F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	1
	ILLINOIS	CONTRACT NO. XXXXX		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL–AID HIGHWAY

FAP 361 (LONGMEADOW PARKWAY) &
FAP 336 (RANDALL ROAD)
SECTION 13–00215–10–PV
ROADWAY WIDENING AND RECONSTRUCTION
KANE COUNTY

C–91–393–94

DESIGN DESIGNATION

LONGMEADOW PKWY – 29,000 – MINOR ARTERIAL 5.36 (PCC–20)
SLEEPY HOLLOW RD – 11,000 – MAJOR COLLECTOR (HMA)
RANDALL RD – 62,000 – PRINCIPAL ARTERIAL (HMA)

TRAFFIC DATA

LONGMEADOW PARKWAY:

ADT:
2,300 (2011)
29,000 (2040)

SPEED LIMIT:
45 MPH (POSTED)
50 MPH (DESIGN)

P.V. = 97.0%
S.U. = 2.8 %
M.U. = 1.2%

RANDALL ROAD:

ADT;
45,341 (2011)
62,000 (2040)

SPEED LIMIT:
50 MPH (POSTED)
55 MPH (DESIGN)

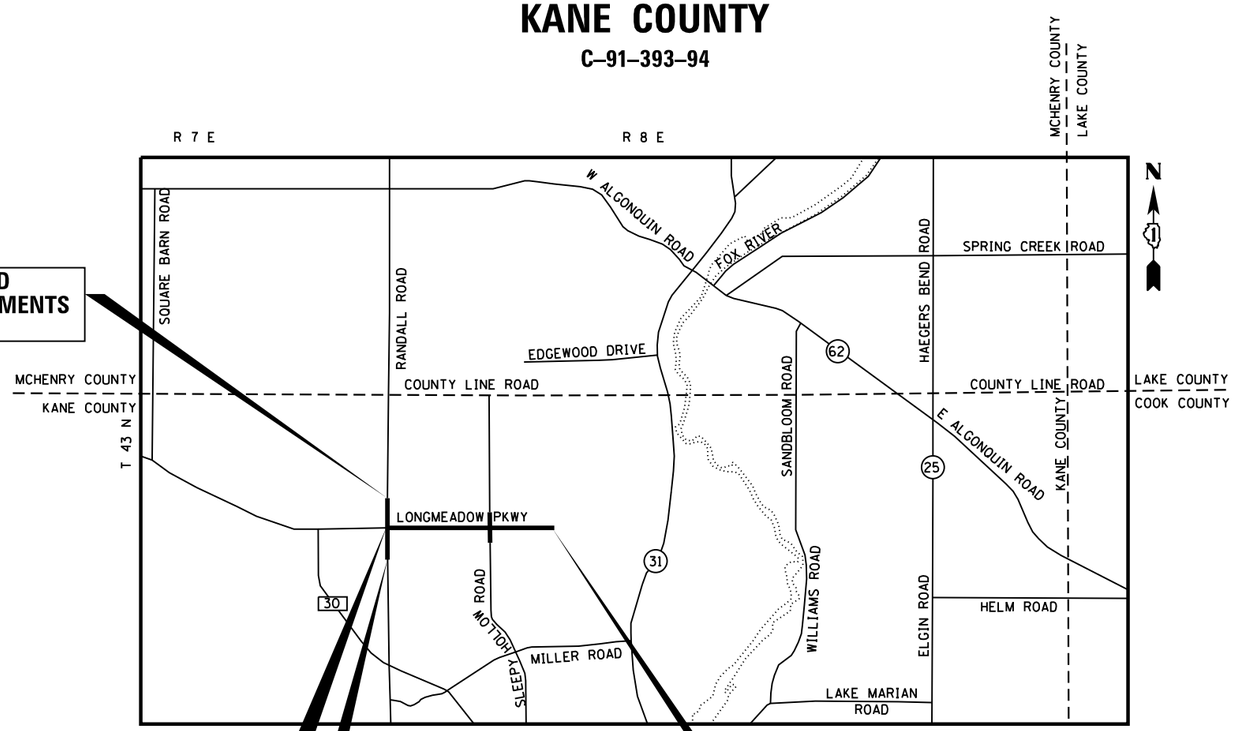
P.V. = 86.0%
S.U. = 9.0%
M.U. = 5.0%

PROJECT LOCATED IN VILLAGE OF ALGONQUIN AND DUNDEE TOWNSHIP

100′ 200′ 300′ — 1″= 100′
0 10′ 20′ 30′ — 1″= 10′
0 50′ 100′ — 1″= 50′
0 50′ 100′ — 1″= 40′
0 50′ 100′ — 1″= 30′
0 50′ 100′ — 1″= 20′

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1–800–892–0123
OR 811



RANDALL ROAD
END IMPROVEMENTS
STA 220+10

LONGMEADOW PARKWAY
BEGIN IMPROVEMENTS
STA 2055+80

RANDALL ROAD
BEGIN IMPROVEMENTS
STA 188+50

LONGMEADOW PARKWAY
END IMPROVEMENTS
STA 2143+77.78

LOCATION MAP

MAP SCALE: NTS

ROAD	STATION	STATION	LENGTH (FT)	LENGTH (MI)
LONGMEADOW PARKWAY	2055+80.00	2143+77.78	8,797.78	1.67
SLEEPY HOLLOW ROAD	295+62.00	307+77.00	1,215.00	0.23
RANDALL ROAD	188+50.00	220+10.00	3,160.00	0.60
NET AND GROSS LENGTH OF IMPROVEMENT			13,172.78	2.50



LOCATION OF SECTION INDICATED THUS:– ■–

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED _____ 20 _____
KANE COUNTY ENGINEER

PASSED _____ 20 _____
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW _____ 20 _____
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONSULTING ENGINEERS
Bollinger, Lach & Associates, Inc.
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
P:(630) 438 6400 F:(630) 438 6444 www.bollingerlach.com
ILLINOIS • INDIANA • WISCONSIN

TranSystems

LONGMEADOW ALLIANCE CONSULTANTS
H.R. thomas
ENGINEERED FOR SUCCESS

CONTRACT NO. XXXXX

FEDERAL AID PROGRAM ENGINEER; FAWAD AQUEEL, P.E. - (847) 705-4021 SCHAUMBURG, IL

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COMMITMENTS

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_GENNOTE.dgn

SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS

1. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE NOTED.

2. ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS.

3. THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS AND THE PLANS.

UTILITIES

1. THE CONTRACTOR SHALL COOPERATE WITH THE COUNTY AND STATE IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE COUNTY OR STATE WITHIN THE DURATION OF THE CONTRACT.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.

3. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

SEWERS AND WATER MAINS

1. INLET FILTERS OR AN APPROVED EQUAL SHALL BE USED ON ALL EXISTING DRAINAGE STRUCTURES.

2. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

3. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN IN AN OPERATING CONDITION TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY EXISTING DRAINAGE FACILITIES. THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

4. THE COST OF INTERCONNECTIONS BETWEEN THE PROPOSED AND EXISTING SEWER SYSTEMS AND PROPOSED AND EXISTING WATER MAIN SYSTEMS SHALL BE INCLUDED IN THE VARIOUS UNIT PRICES OF THE PROPOSED SYSTEM.

5. ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY OF THE COUNTY OR STATE, AS APPLICABLE. ANY ITEMS DAMAGED DURING REMOVAL SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE. THE COST OF SALVAGING EXISTING FRAMES, GRATES, LIDS, OR BOXES AND/OR STOCKPILING THEM ON THE JOB SITE FOR PICK-UP BY THE COUNTY OR STATE OR DELIVERY TO THE COUNTY OR STATE MAINTENANCE YARD SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

6. ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED, AS PART OF THIS CONTRACT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: FOR STORM SEWER STRUCTURES"STORM". FOR SANITARY SEWER STRUCTURES "SANITARY". FOR WATER SYSTEM STRUCTURES "WATER". ANY ADDITIONAL COST FOR THIS REQUIREMENT SHALL BE CONSIDERED INCIDENTAL TO THE FRAME AND CLOSED LID PROVIDED.

7. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION AND CROSS SLOPE OF THE AREA IN WHICH THEY ARE LOCATED.

8. ALL STORM SEWERS SHALL BE RCCP, CLASS IV, UNLESS NOTED OTHERWISE ON THE PLAN.

9. BEFORE STARTING ANY EXCAVATIONS, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800)-892-0123 OR AT 811. THE PRIVATE UTILITY CONTACTS OPERATING WITHIN THE PROJECT LIMITS ARE AS FOLLOWS:

COMED
MS. NORA FERNANDEZ
ROCKFORD BUSINESS OFFICE
123 ENERGY AVENUE
ROCKFORD, IL 61109
815-490-2335

VILLAGE OF ALGONQUIN
PUBLIC WORKS DEPARTMENT
MICHELE ZIMMERMAN
110 MEYER DRIVE
ALGONQUIN, IL 60102
847-658-2754

COMCAST CORPORATION
MS. MARTHA GIERAS
MARTHA_GIERAS@CABLE.COMCAST.COM
688 INDUSTRIAL DRIVE
ELMHURST, IL 60126
630-600-6347

NICOR GAS COMPANY
MS. CONNIE LANE
CLANE@AGLRESOURCES.COM
1844 FERRY ROAD
NAPERVILLE, IL 60563
630-388-3830

AT&T CORPORATION
MS. KATE PETERS
LEGAL MANDATE ENGINEER
1000 COMMERCE DRIVE
OAK BROOK, IL 60523
630-573-5759

BACKFILL

1. STORM SEWER, WATER MAIN, AND SANITARY SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07 OF THE LATEST STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, METHOD 1 ONLY, OR AS DIRECTED BY THE ENGINEER.

2. ALL TRENCH BACKFILL QUANTITIES FOR STORM AND SANITARY SEWER AND WATER MAIN HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE.

3. ANY TRENCH BACKFILL REQUIRED IN EXCESS OF THE PLAN ESTABLISHED QUANTITY SHALL NOT BE MEASURED FOR FINAL PAYMENT UNLESS APPROVED BY THE ENGINEER.

STAKING

1. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

2. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN AT POINTS OF CURVE, ETC., ARE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.

3. STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE TO EDGE OF PAVEMENT; B) FOR ALL OTHER STRUCTURES TO THE CENTER OF THE STRUCTURE.

4. ALL ELEVATIONS ARE ON U.S.G.S DATUM.

5. ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE CENTERLINE OR BASELINE AS SHOWN ON THE PLANS.

SEDIMENTATION AND EROSION CONTROL NOTES

1. EROSION CONTROL AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE SWPPP FOR THE PROJECT AND THE FOLLOWING COMMENTS.

2. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL-STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.

3. SOIL-EROSION AND SEDIMENT-CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF LAND OR EARTH DISTURBANCE OF UPLAND AREAS.

4. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY.

5. AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN 3H:1V SHALL BE STABILIZED WITH SOD, MAT, OR BLANKET IN COMBINATION WITH SEEDING.

6. EROSION-CONTROL BLANKET SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN NORMAL WATER LEVEL AND HIGH-WATER LEVEL.

7. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT-CONTROL MEASURE AS FOUND IN THE SWPPP.

8. ALL TEMPORARY EROSION AND SEDIMENT-CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.

9. ALL TEMPORARY AND PERMANENT EROSION-CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED BY THE CONTRACTOR AS NEEDED WITHIN 24 HOURS OF DISCOVERY. MAINTENANCE NOT PERFORMED IN A TIMELY FASHION MAY RESULT IN AN INCIDENCE OF NON-COMPLIANCE.

10. A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURE) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT-DISPOSAL AREA.

11. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.

12. IF DE-WATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT-CONTROL MEASURE (e.g., SEDIMENT TRAP, SEDIMENT BASIN, FILTER BAG OR OTHER APPROVED MEASURE).

13. THE EROSION-CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

SIGNING

1. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR, ENGINEER AND KANE CO. DOT MAINTENANCE PERSONNEL SHALL INVENTORY THE LOCATION, SIZE, TYPE AND CONDITION OF ALL EXISTING SIGNS. ANY SIGN DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

2. ALL SIGNS SHALL BE ERECTED IN STRICT CONFORMANCE WITH SECTION 720 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND BY STATE PRE-QUALIFIED CONTRACTOR PERSONNEL, SUCH AS A SUB CONTRACTOR THAT SPECIALIZES IN TRAFFIC CONTROL AND SIGN PLACEMENT. TO INSURE THIS OPERATION IS PERFORMED CORRECTLY THERE WILL BE A WALKTHRU ON THE JOB WITH THE ENGINEER AND KANE CO. DOT MAINTENANCE PERSONNEL AS PART OF THE OVERALL PUNCH LIST.

3. ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:

   A. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.

   B. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH HIS DURING CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. THIS WORK WILL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.

   C. ALL SIGNS SHALL BE INSTALLED OR RELOCATED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. THIS WORK SHALL BE PAID FOR USING THE APPROPRIATE PAY ITEM.

   D. ALL REMOVED SIGNS WILL BE RETURNED TO THE COUNTY OR STATE, AS APPLICABLE.

   E. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.

   F. THE ENGINEER SHOULD NOTIFY THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847)-705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES ON ILLINOIS ROUTE 31.

MISCELLANEOUS

1. THE CONTRACTOR SHALL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON COUNTY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE COUNTY.

2. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING AREAS.

3. THE CONTRACTOR SHALL MAINTAIN EXISTING SIDE STREET ACCESS, EXISTING DRIVEWAY ACCESS, AND PEDESTRIAN ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT UNLESS A DETOUR PLAN IS PROVIDED IN THE PLANS. THIS ITEM SHALL BE INCLUDED IN THE ITEM "AGGREGATE FOR TEMPORARY ACCESS."

4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.

5. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

6. THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.

7. ALL DISTURBED AREAS WITHIN THE PROJECT THAT ARE NOT OTHERWISE SURFACED SHALL BE SEEDED. SEED LIMITS SHOWN ON THE PLANS ARE THE MAXIMUM PAY WIDTHS FOR PAYMENT PURPOSES.

8. ALL TYPE I AND II BARRICADES SHALL BE WEIGHTED DOWN WITH TWO SANDBAGS EACH.

9. THE CONTRACTOR SHALL PREPARE THE SUBGRADE IN ACCORDANCE WITH ARTICLE 301.03 OF THE STANDARD SPECIFICATIONS PRIOR TO THE REMOVAL OF ANY UNSTABLE MATERIALS.

10. FERTILIZER NUTRIENTS:
    USE A FERTILIZER WITH AN ANALYSIS OF 1:1:1 RATIO AT THE FOLLOWING RATE PER ACRE:

NITROGEN FERTILIZER NUTRIENT	90 LBS.
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS.
POTASSIUM FERTILIZER NUTRIENT	90 LBS.

11. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL EXISTING MAILBOXES WHICH INTERFERE WITH HIS CONSTRUCTION OPERATIONS, AND AFTER COMPLETION OF ROADWAY CONSTRUCTION, TO SET THEM IN THEIR PERMANENT LOCATIONS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE IN CONFORMANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS, AND THE COST WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

12. THE BLANDINGS TURTLE, ENDANGERED SPECIES IS NOT THOUGHT TO BE WITHIN THE PROJECT SITE. ALTHOUGH THERE IS A SMALL LIKELIHOOD OF ENCOUNTERING THE TURTLE DURING THE CONSTRUCTION OF THE PROJECT. AN INCIDENTAL TAKE AUTHORIZATION (ITA) HAS BEEN PREPARED. THE CONTRACTOR SHOULD REQUEST A COPY OF THE ITA TO FAMILIARIZE WITH THE DOCUMENT AND PROCEDURES IF A BLANDINGS TURTLE IS ENCOUNTERED DURING CONSTRUCTION.

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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
GENERAL NOTES

SHEET 3 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	3
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

DESIGN ENGINEERING RESPONSIBILITY:

HAMPTON, LENZINI, AND RENWICK (HLR) & THOMAS ENGINEERING GROUP (TEG) RESPONSIBLE FOR DESIGN OF RANDALL ROAD AND LONGMEADOW PARKWAY FROM STATION 2055+80 TO STATION 2072+00.

BOLLINGER, LACH & ASSOCIATES, INC. (BLA) AND TRANSYSTEMS CORPORATION (TSC) RESPONSIBLE FOR DESIGN OF LONGMEADOW PARKWAY FROM STATION 2072+00 TO 2143+77.78 AND SLEEPY HOLLOW ROAD.

CONSULTING ENGINEERS
Bollinger, Lach & Associates, Inc.
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
P:(630) 438 6400 F:(630) 438 6444 www.bollingerlach.com
ILLINOIS * INDIANA * WISCONSIN

KEVIN KENNIFF
062-054009
REGISTERED
PROFESSIONAL
ENGINEER
STATE OF ILLINOIS

KEVIN KENNIFF, P.E. **DATE**
IL REGISTRATION #062-054009 **EXP. 11/30/15**
BLA, INC. (630) 438-6400

Hampton, Lenzini and Renwick, Inc.
Civil & Structural Engineers . Land Surveyors . Environmental Services
ELGIN . SPRINGFIELD . WOODRIDGE
www.hlrengineering.com
184.000959 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORPORATION

RANDAL G NEWKIRK
062-056847
REGISTERED
PROFESSIONAL
ENGINEER
STATE OF ILLINOIS

RANDAL G NEWKIRK, P.E. **DATE**
IL REGISTRATION #062-056847 **EXP. 11/30/15**
HLR, INC. (847) 697-6700

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DANIEL BRUCKELMEYER
062-063352
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STATE OF ILLINOIS

DANIEL BRUCKELMEYER, P.E. **DATE**
IL REGISTRATION #062-063352 **EXP. 11/30/15**
BLA, INC. (630) 438-6400

TranSystems

MICHAEL DEVER
062-046905
REGISTERED
PROFESSIONAL
ENGINEER
STATE OF ILLINOIS

MICHAEL DEVER, P.E. **DATE**
IL REGISTRATION #062-46905 **EXP. 11/30/15**
TRANSYSTEMS CORPORATION (847) 605-9600

thomas engineering group
service at the highest grade®

BRIAN L PAWULA
#062-061268
REGISTERED
PROFESSIONAL
ENGINEER
OF THE
STATE OF ILLINOIS

BRIAN L PAWULA, P.E. **DATE**
IL REGISTRATION #062-061268 **EXP. 11/30/15**
THOMAS ENGINEERING (855) 533-1700

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
SIGNATURES
SHEET 4 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	4
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	366	366				
	20100500	TREE REMOVAL, ACRES	ACRE	6	6				
	20101000	TEMPORARY FENCE	FOOT	1,639	1,639				
	20101100	TREE TRUNK PROTECTION	EACH	129	129				
•	20101200	TREE ROOT PRUNING	EACH	134	134				
•	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	100	100				
•	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	50	50				
•	20101700	SUPPLEMENTAL WATERING	UNIT	684				684	
	20200100	EARTH EXCAVATION	CU YD	106,885	106,885				
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	51,384	51,384				
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	995	844				151
	20800150	TRENCH BACKFILL	CU YD	2,753	2,753				
	20900110	POROUS GRANULAR BACKFILL	CU YD	76					76
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,533	2,533				

• SPECIALITY ITEMS

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_500.dgn

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ITASCA, ILLINOIS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 5 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	5
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
•	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	104,282	104,282				
•	21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	5,098	5,098				
•	21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	8,994	8,994				
	21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	300	300				
•	25000210	SEEDING, CLASS 2A	ACRE	11				11	
•	25000312	SEEDING, CLASS 4A	ACRE	4				4	
•	25000322	SEEDING, CLASS 5A	ACRE	0				0	
•	25000350	SEEDING, CLASS 7	ACRE	9				9	
•	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2,242				2,242	
•	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,242				2,242	
•	25100630	EROSION CONTROL BLANKET	SQ YD	61,132	61,132				
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,579	2,579				
	28000305	TEMPORARY DITCH CHECKS	FOOT	1,125	1,125				
	28000500	INLET AND PIPE PROTECTION	EACH	23	23				

• SPECIALITY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 6 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	6
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
28000510	INLET FILTERS	EACH	239	239				
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	1,315	1,315				
28100105	STONE RIPRAP, CLASS A3	SQ YD	154	154				
28100107	STONE RIPRAP, CLASS A4	SQ YD	40	40				
28100109	STONE RIPRAP, CLASS A5	SQ YD	620	620				
28200200	FILTER FABRIC	SQ YD	814	814				
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	132	132				
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	81,420	81,420				
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	354	354				
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	570		570			
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	7,194			7,194		
35300105	PORTLAND CEMENT CONCRETE BASE COURSE 6 1/4"	SQ YD	44	44				
35501300	HOT-MIX ASPHALT BASE COURSE, 4"	SQ YD	3,656	3,656				
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	77,784	77,784				

• SPECIALITY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 7 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	7
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	26	26				
40600990	TEMPORARY RAMP	SQ YD	26	26				
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	461	461				
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	19,523	19,523				
40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	4,790	4,790				
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,175			1,175		
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	522	522				
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	39,125	39,125				
42001300	PROTECTIVE COAT	SQ YD	53,366	53,366				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5,111		5,111			
42400800	DETECTABLE WARNINGS	SQ FT	529		529			
44000100	PAVEMENT REMOVAL	SQ YD	48,493	48,493				
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	14,000	14,000				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	312	312				

• SPECIALITY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 8 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	8
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	16,144	16,144				
44000600	SIDEWALK REMOVAL	SQ FT	1,392	1,392				
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	268	268				
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	980	980				
50105220	PIPE CULVERT REMOVAL	FOOT	310	310				
50200100	STRUCTURE EXCAVATION	CU YD	39					39
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	132					132
50300225	CONCRETE STRUCTURES	CU YD	60					60
50300285	FORM LINER TEXTURED SURFACE	SQ FT	888					888
50500505	STUD SHEAR CONNECTORS	EACH	152					152
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	12,000					12,000
54003000	CONCRETE BOX CULVERTS	CU YD	42					42
54010604	PRECAST CONCRETE BOX CULVERTS 6' X 4'	FOOT	392					392
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	33	33				

• SPECIALITY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 9 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	9
		CONTRACT NO.		
ILLINOIS	FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	56	56				
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	165	165				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	18	18				
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1				
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	3	3				
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	1	1				
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3				
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1				
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	1	1				
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	496	496				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	348	348				
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	452	452				
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	108	108				
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	242	242				

• SPECIALITY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	7,050	7,050				
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	774	774				
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1,010	1,010				
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1,026	1,026				
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	819	819				
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	2,713	2,713				
550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	FOOT	473	473				
55100500	STORM SEWER REMOVAL 12"	FOOT	2,205	2,205				
55100700	STORM SEWER REMOVAL 15"	FOOT	369	369				
55101200	STORM SEWER REMOVAL 24"	FOOT	4	4				
56106400	ADJUSTING WATER MAIN 8"	FOOT	120	120				
56106600	ADJUSTING WATER MAIN 12"	FOOT	160	160				
56200500	WATER SERVICE LINE 1 1/2"	FOOT	170	170				
56201600	CORPORATION STOPS 1 1/2"	EACH	1	1				

• SPECIALITY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 11 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	11
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	4	4				
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	135					135
60107600	PIPE UNDERDRAINS 4"	FOOT	1,431	1,431				
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1				
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	21	21				
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	89	89				
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	2				
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1				
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	25	25				
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	8	8				
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	8				
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	16	16				
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	4	4				
60224020	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1				

• SPECIALITY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
60224039	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	4	4				
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2				
60224448	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 8 GRATE	EACH	1	1				
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2	2				
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2				
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	9	9				
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	65	65				
60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1				
60251500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	1	1				
60255500	MANHOLES TO BE ADJUSTED	EACH	14	14				
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1	1				
60402210	GRATES, TYPE 8	EACH	1	1				

• SPECIALITY ITEMS

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DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 13 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	13
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	5	5				
60500040	REMOVING MANHOLES	EACH	7	7				
60500050	REMOVING CATCH BASINS	EACH	26	26				
60500060	REMOVING INLETS	EACH	20	20				
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	12	12				
60600605	CONCRETE CURB, TYPE B	FOOT	208	208				
60602800	CONCRETE GUTTER, TYPE B	FOOT	150	150				
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	12,728	12,728				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	17,401	17,401				
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	260	260				
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	1,033	1,033				
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	160	160				
60610900	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	220	220				
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	3,808	3,808				

• SPECIALITY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 14 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	14
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
	60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	11,443	11,443				
•	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	150		150			
•	63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1		1			
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18				
	67100100	MOBILIZATION	LSUM	1	1				
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	300	300				
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	52	52				
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,164	1,164				
	70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	210	210				
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	26,564	26,564				
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,048	1,048				
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	276	276				
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	46,381	46,381				
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,338	1,338				

• SPECIALITY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 15 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	15
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	188	188				
	70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2				
	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2				
	70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2				
•	72000100	SIGN PANEL - TYPE 1	SQ FT	479		479			
•	72000200	SIGN PANEL - TYPE 2	SQ FT	45		45			
•	72000300	SIGN PANEL - TYPE 3	SQ FT	45		45			
•	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	28		28			
•	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1		1			
•	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	6		6			
•	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1		1			
•	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1,034		1,034			
•	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	7		7			
•	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,498	1,498				

• SPECIALITY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 16 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	16
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
•	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	32,268	32,268				
•	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	7,097	7,097				
•	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1,925	1,925				
•	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2,094	2,094				
•	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	579	579				
•	78200410	GUARDRAIL MARKERS, TYPE A	EACH	6		6			
•	78200530	BARRIER WALL MARKERS, TYPE C	EACH	83		83			
•	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1		1			
	78300100	PAVEMENT MARKING REMOVAL	SQ FT	11,568		11,568			
•	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1		1			
•	80400200	ELECTRIC UTILITY SERVICE CONNECTION	LSUM	1		1			
•	80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1		1			
•	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1,080		1,080			
•	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	589		589			

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 17 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	17
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
•	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	100		100			
•	81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	FOOT	38		38			
•	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,853		1,853			
•	81028260	UNDERGROUND CONDUIT, GALVANIZED STEEL, 6" DIA.	FOOT	422		422			
•	81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	15,624		15,624			
•	81400100	HANDHOLE	EACH	21		21			
•	81400200	HEAVY-DUTY HANDHOLE	EACH	10		10			
•	81400300	DOUBLE HANDHOLE	EACH	5		5			
•	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	2		2			
•	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	7		7			
•	84200804	REMOVAL OF POLE FOUNDATION	EACH	7		7			
•	85000205	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1		1			
•	85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1		1			
•	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	8,085		8,085			

• SPECIALITY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 18 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	18
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
•	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,978		1,978			
•	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3,085		3,085			
•	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6,904		6,904			
•	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	4,638		4,638			
•	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2,661		2,661			
•	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	380		380			
•	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,241		1,241			
•	87500600	TRAFFIC SIGNAL POST, 10 FT.	EACH	2		2			
•	87501000	TRAFFIC SIGNAL POST, 14 FT.	EACH	1		1			
•	87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	1		1			
•	87702719	STEEL MAST ARM ASSEMBLY & POLE WITH DUAL MAST ARMS, 46 FT. & 34 FT.	EACH	1		1			
•	87702770	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 55 FT. AND 34 FT.	EACH	1		1			
•	87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1		1			
•	87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	EACH	1		1			

• SPECIALITY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 19 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	19
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
•	87703070	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 66 FT.	EACH	2		2			
•	87704335	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 24 FT. AND 54 FT.	EACH	2		2			
•	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16		16			
•	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8		8			
•	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	77		77			
•	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	71		71			
•	87900200	DRILL EXISTING HANDHOLE	EACH	2		2			
•	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	28		28			
•	88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4		4			
•	88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	8		8			
•	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4		4			
•	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4		4			
•	88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	4		4			
•	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6		6			

• SPECIALITY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 20 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	20

CONTRACT NO.

ILLINOIS FED. AID PROJECT

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
•	88200100	TRAFFIC SIGNAL BACKPLATE	EACH	48		48			
•	88500100	INDUCTIVE LOOP DETECTOR	EACH	10		10			
•	88600100	DETECTOR LOOP, TYPE I	FOOT	149		149			
•	88600700	PREFORMED DETECTOR LOOP	FOOT	1,082		1,082			
•	88700200	LIGHT DETECTOR	EACH	5		5			
•	88700300	LIGHT DETECTOR AMPLIFIER	EACH	2		2			
•	88800100	PEDESTRIAN PUSH-BUTTON	EACH	4		4			
•	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2,600		2,600			
•	89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	1,100		1,100			
•	89502380	REMOVE EXISTING HANDHOLE	EACH	4		4			
•	A2000220	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	53				53	
•	A2001614	TREE, ACER SACCHARINUM MORTON (CRESCENDO SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3				3	
•	A2002020	TREE, AESCULUS GLABRA (OHIO BUCKEYE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7				7	
•	A2002720	TREE, CARYA OVATA (SHAGBARK HICKORY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5				5	

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STATE OF ILLINOIS
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SUMMARY OF QUANTITES

SHEET 21 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	21
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
•	A2002820	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1				1	
•	A2002884	TREE, CELTIS OCCIDENTALIS CHICAGOLAND, (CHICAGOLAND HACKBERRY), 3" CALIPER, BALLED AND BURLAPPED	EACH	22				22	
•	A2003120	TREE, CELTIS OCCIDENTALIS WINDY CITY (WINDY CITY HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	19				19	
•	A2004514	TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2-1/2" CALIPER BALLED AND BURLAPPED	EACH	30				30	
•	A2004720	TREE, GLEDITSIA TRIACANTHOS INERMIS SHADEMASTER (SHADEMASTER THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	37				37	
•	A2005050	TREE, GYMNOCLADUS DIOICUS PRAIRIE TITAN, (PRAIRIE TITAN KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	37				37	
•	A2005520	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3				3	
•	A2005920	TREE, PLATANUS X ACERIFOLIA BLOODGOOD (BLOODGOOD LONDON PLANETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	17				17	
•	A2005960	TREE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION∆ LONDON PLANETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	32				32	
•	A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	35				35	
•	A2006606	TREE, QUERCUS COCCINEA (SCARLET OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5				5	
•	A2006720	TREE, QUERCUS MACROCARPA (BUR OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8				8	
•	A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	51				51	
•	A2007132	TREE, QUERCUS SCHUETTI (SWAMP BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	7				7	

• SPECIALITY ITEMS

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
•	A2007820	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	35				35	
•	A2007920	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5				5	
•	A2008470	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2-1/2" CALIPER , BALLED AND BURLAPPED	EACH	24				24	
•	A2008517	TREE, ULMUS JAPONICA X WILSONIANA MORTON (ACCOLADE ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	22				22	
•	A2008519	TREE, ULMUS MORTON GLOSSY (TRIUMPH ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	44				44	
•	B2001167	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 8' HEIGHT, BALLED AND BURLAPPED	EACH	3				3	
•	B2001266	TREE, CORNUS ALTERNIFOLIA (PAGODA DOG WOOD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	3				3	
•	B2001770	TREE, CRATAEGUS CRUSGALLI VAR. INERMIS (THORNLESS COCKSPUR HAWTHORN), 8' HEIGHT, BALLED AND BURLAPPED, MULTI-HEADS	EACH	12				12	
•	B2004576	TREE, MALUS RED PEACOCK, (RED PEACOCK CRABAPPLE), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	20				20	
•	B2005068	TREE, MALUS SNOWDRIFT (SNOWDRIFT CRABAPPLE), 7' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	3				3	
•	B2006168	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 7' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	7				7	
•	D2001988	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 8' HEIGHT, BALLED AND BURLAPPED	EACH	6				6	
•	D2002188	EVERGREEN, PICEA PUNGENS (COLORADO SPRUCE), 8' HEIGHT, BALLED AND BURLAPPED	EACH	6				6	
•	D2002788	EVERGREEN, PINUS NIGRA (AUSTRIAN PINE), 8' HEIGHT, BALLED AND BURLAPPED	EACH	7				7	

• SPECIALITY ITEMS

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PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 23 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	23
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
•	K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	153				153	
•	K0026830	SHRUB REMOVAL	EACH	78				78	
•	K1005421	SEEDING (SPECIAL)	ACRE	1				1	
•	K1005481	SHREDDED BARK MULCH 3"	SQ YD	22,930				22,930	
	X0322871	MAINTENANCE OF EROSION CONTROL SYSTEM	LSUM	1	1				
	X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1	1				
	X0324045	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE REMOVAL	EACH	2	2				
	X0324079	EXISTING FIELD TILE REMOVAL	FOOT	1,830	1,830				
•	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	710		710			
	X0324455	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	2,586					2,586
	X0324775	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE MAINTENANCE	SQ YD	355	355				
•	X0325476	RADAR VEHICLE DETECTION SYSTEM	EACH	1		1			
	X0326694	PLUG EXISTING STORM SEWERS	CU YD	6	6				
	X0327036	BIKE PATH REMOVAL	SQ YD	5,820			5,820		

• SPECIALITY ITEMS

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_SQD.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 24 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	24
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
	X0327297	REMOVE BARRICADES	EACH	109		109			
	X0426200	DEWATERING	LSUM	1	1				
•	X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1		1			
•	X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	2				2	
•	X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	1				1	
•	X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	23,030	23,030				
•	X2510635	HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL	SQ YD	217	217				
•	X2511640	EROSION CONTROL BLANKET (MODIFIED)	SQ YD	31,111	31,111				
•	X2800400	PERIMETER EROSION BARRIER, SPECIAL	FOOT	24,805	24,805				
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	4	4				
	X4023000	TEMPORARY ACCESS (ROAD)	EACH	2	2				
	X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	106	106				
	X5510100	STORM SEWER REMOVAL	FOOT	78	78				
	X6020094	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	3	3				

• SPECIALITY ITEMS

FILE NAME = W:\894-010 KDOT LMP Section B\C4DD SHEETS\Section B1\20131894_SHT_SDD.dgn

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USER NAME = gellwanger	DESIGNED - GJE	REVISED -
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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 25 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	25
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
	X6020095	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	2	2				
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	3	3				
	X6061100	CONCRETE MEDIAN, TYPE SB (SPECIAL)	SQ FT	3,680	3,680				
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1				
	X7030025	WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	825		825			
	X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	112,836		112,836			
	X7030040	WET REFLECTIVE TEMPORARY TAPE TYPE III, 6 INCH	FOOT	3,626		3,626			
	X7030050	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	60		60			
	X7030055	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24 INCH	FOOT	588		588			
	X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	212		212			
•	X8211190	LUMINAIRE, LED, HORIZONTAL MOUNT, 190 WATT (SPECIAL)	EACH	4		4			
•	X8360095	EXISTING LIGHT POLE FOUNDATION ADJUSTMENT	EACH	1		1			
•	X8440116	RELOCATE EXISTING LIGHTING UNIT, SPECIAL	EACH	2		2			
•	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	2		2			

• SPECIALITY ITEMS

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_SQQ.dgn

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USER NAME = gellwanger	DESIGNED - GJE	REVISED -
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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 26 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	26
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
•	X8710031	FIBER OPTIC CABLE 36 FIBERS, SINGLE MODE	FOOT	5,390		5,390			
•	X8730104	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 10 2C	FOOT	444		444			
•	X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	368		368			
•	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	10		10			
	XZ127900	RETAINING WALL REMOVAL	FOOT	588	588				
	XX006722	TEMPORARY AGGREGATE BERM - COURSE AGGREGATE	TON	36	36				
	XX006723	TEMPORARY AGGREGATE BERM - RIPRAP	TON	54	54				
	XX006821	CONCRETE TRUCK WASHOUT	L SUM	1	1				
•	XX007251	INTERSECTION VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA	EACH	2		2			
•	XX007953	NETWORK CONFIGURATION	L SUM	1		1			
•	XX008392	OUTDOOR RATED NETWORK CABLE	FOOT	332		332			
•	XX008453	ETHERNET SWITCH, TYPE 1	EACH	1		1			
•	XX008454	ETHERNET SWITCH, TYPE 2	EACH	1		1			
	Z0007118	UNTREATED TIMBER LAGGING	SQ FT	1,092					1,092

• SPECIALITY ITEMS

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_500.dgn

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ITASCA, ILLINOIS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 27 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	27
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	405					405
Z0013796	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SQ YD	355	355				
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1				
Z0015200	CURB STOPS 1 1/2"	EACH	1	1				
Z0019600	DUST CONTROL WATERING	UNIT	100	100				
Z0022800	FENCE REMOVAL	FOOT	150	150				
Z0023202	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	239	239				
Z0026402	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	501					501
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	75	75				
• Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1		1			
Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1		1			
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	215					215
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	412	412				
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	116	116				

• SPECIALITY ITEMS

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_SQD.dgn

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ITASCA, ILLINOIS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 28 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	28
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					Roadway 0001	Safety 0021	Pedestrian Trail 0028	Landscaping 0031	Special Bridge 0040
	Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	52	52				
	Z0056624	STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	FOOT	47	47				
	Z0062456	TEMPORARY PAVEMENT	SQ YD	1,878	1,878				
	Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	105	105				
	Z0066600	STABILIZED DRIVEWAYS 8"	SQ YD	5	5				
	Z0066700	STABILIZED DRIVEWAYS 10"	SQ YD	305	305				
	Z0073345	SLEEPER SLAB	FOOT	299	299				
	Z0075505	TIMBER RETAINING WALL REMOVAL	FOOT	269	269				
	Z0076600	TRAINEES	HOUR	1,500					
	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500					
•		EROSION CONTROL BLANKET (SPECIAL 2)	FOOT	7,967	7,967				
•		THREE-CELL FABRIC INNERDUCT	FOOT	7,971		7,971			

• SPECIALITY ITEMS

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_SOD.dgn

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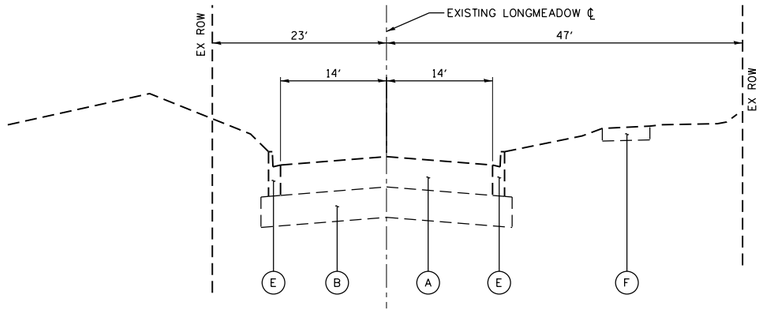
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SHEET 29 OF 449 SHEETS STA. TO STA.

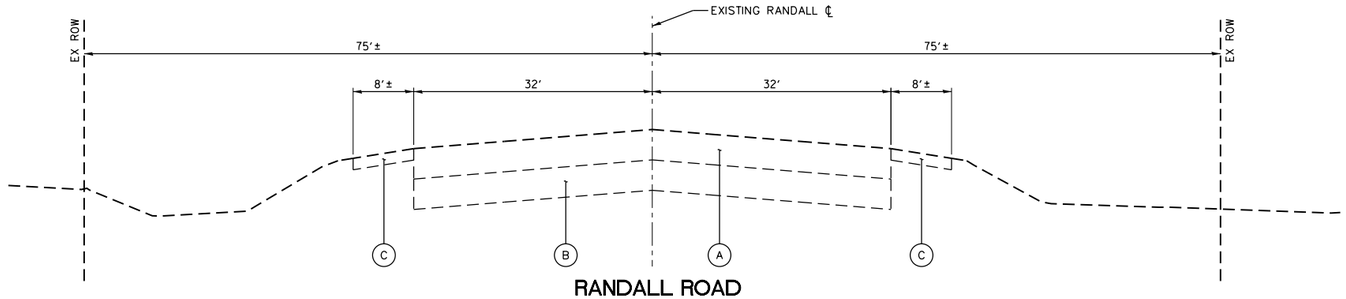
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	29
			CONTRACT NO.	
	ILLINOIS	FED. AID PROJECT		



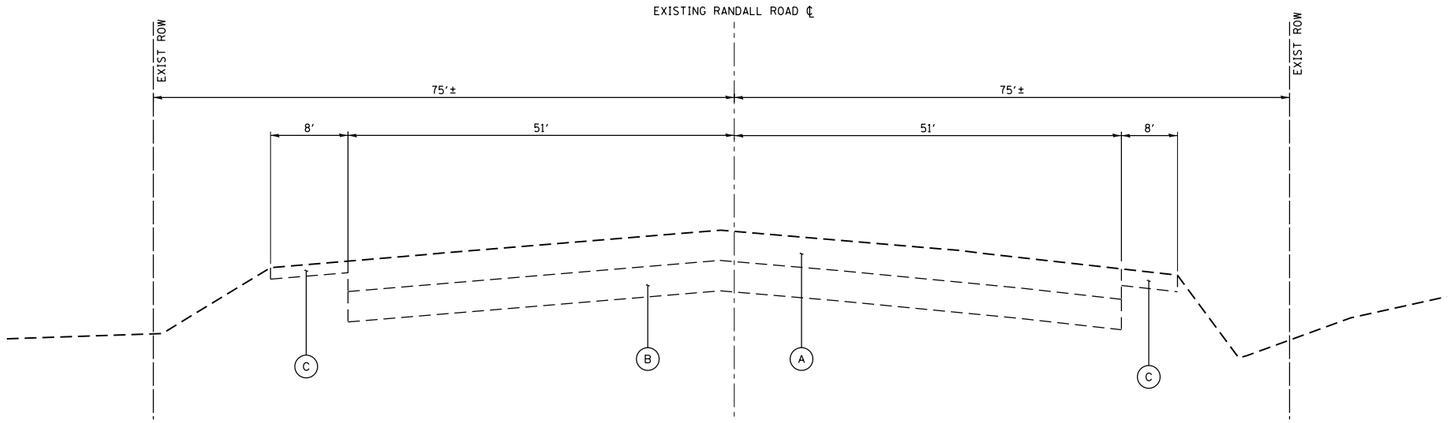
LONGMEADOW PARKWAY
EXISTING TYPICAL SECTION
STA. 2059+19 TO STA. 2072+00

EXISTING LEGEND

- (A) EXISTING BITUMINOUS PAVEMENT SECTION (DEPTH VARIES)
- (B) EXISTING AGGREGATE BASE
- (C) EXISTING BITUMINOUS SHOULDER
- (D) EXISTING AGGREGATE SHOULDER
- (E) EXISTING CURB AND BUTTER, TYPE B-6.12
- (F) EXISTING SIDEWALK/PATH



RANDALL ROAD
EXISTING TYPICAL SECTION
STA. 188+23 TO STA. 209+60



RANDALL ROAD
EXISTING TYPICAL SECTION
STA. 209+60 TO STA. 220+15

USER NAME = HLR V8i	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
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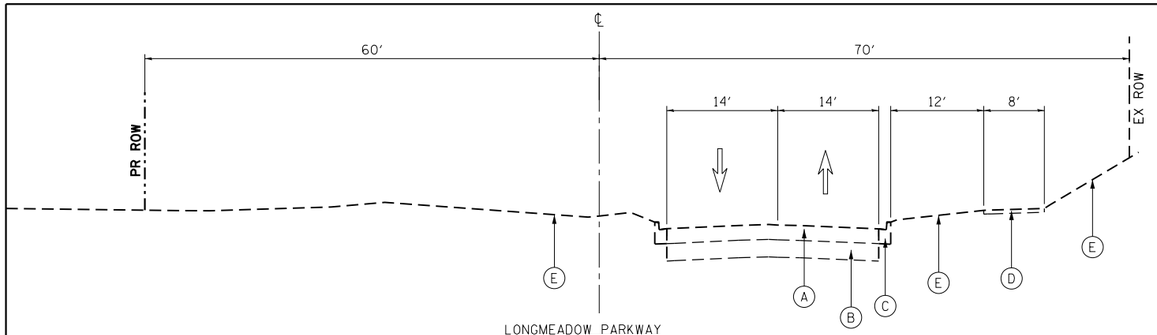
LONGMEADOW ALLIANCE CONSULTANTS
H&LR thomas
ENGINEERED FOR SUCCESS

LONGMEADOW PARKWAY AND RANDALL ROAD
EXISTING TYPICAL SECTIONS

SCALE: | SHEET OF SHEETS | STA. TO STA.

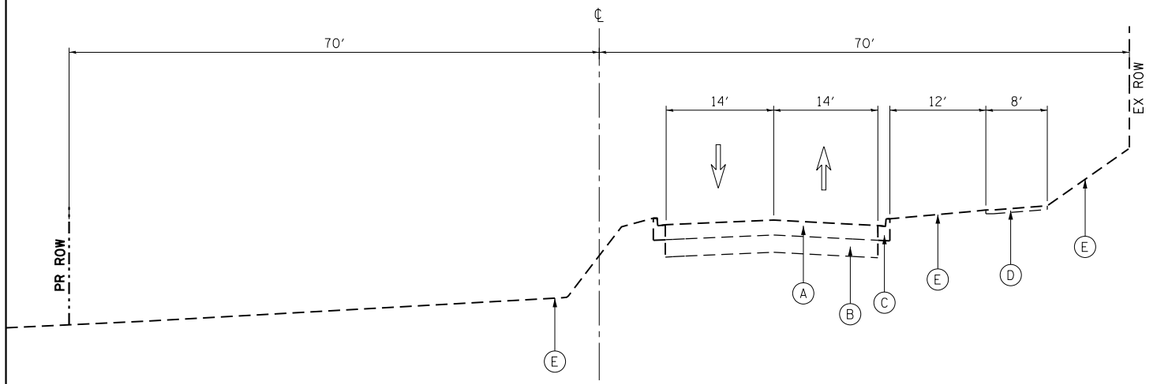
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	30
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



LONGMEADOW PARKWAY

STA. 2059+19.00 TO STA. 2077+50.00, LONGMEADOW PARKWAY

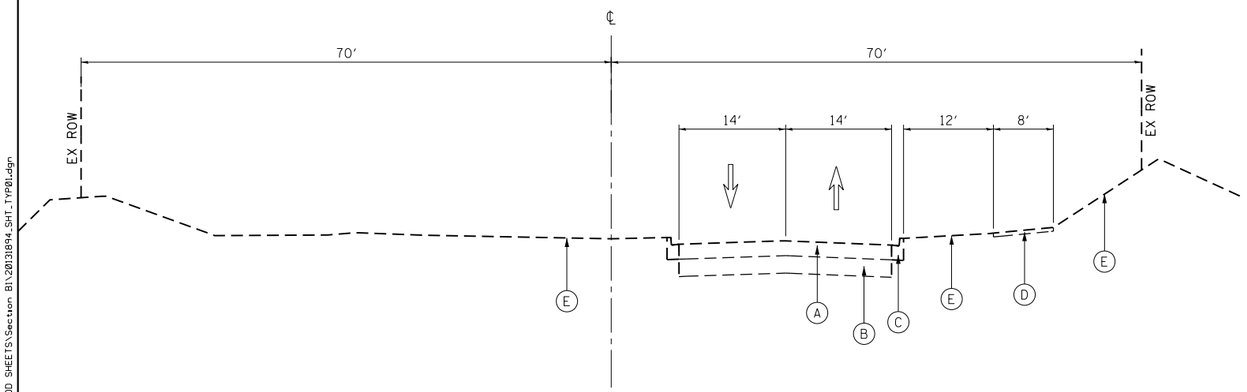
STA. 2097+50.00 TO STA. 2111+00.00, LONGMEADOW PARKWAY



LONGMEADOW PARKWAY

STA. 2077+50.00 TO STA. 2084+50.00, LONGMEADOW PARKWAY

STA. 2093+50.00 TO STA. 2097+50.00, LONGMEADOW PARKWAY



LONGMEADOW PARKWAY

STA. 2084+50.00 TO STA. 2093+50.00, LONGMEADOW PARKWAY

STA. 2111+00.00 TO STA. 2124+50.00, LONGMEADOW PARKWAY

EXISTING

- (A) 6″ TO 10″ HMA PAVEMENT
- (B) AGGREGATE SUBGRADE
- (C) B-6.12 CURB & GUTTER
- (D) HMA PATH
- (E) 9″ TOPSOIL STRIP - PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS
- (F) AGGREGATE SHOULDER
- (G) 12″ P.C.C. PAVEMENT

FILE NAME = w:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_TYP01.dgn

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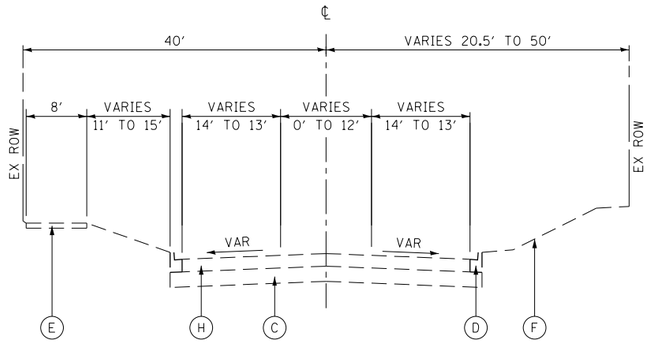
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
EXISTING TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 31 OF 449 SHEETS | STA. | TO STA.

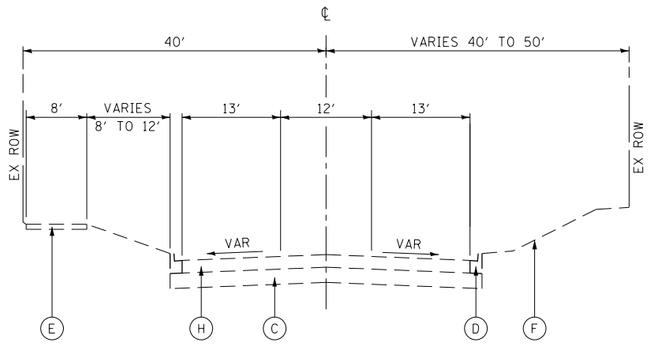
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	31
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



SLEEPY HOLLOW ROAD
STA. 295+61.70 TO STA. 298+43.00
STA. 304+38.00 TO STA. 307+77.00

EXISTING

- (A) 4'' HMA SURFACE COURSE
- (B) HMA BASE COURSE
- (C) AGGREGATE SUBGRADE
- (D) B-6.12 CURB & GUTTER
- (E) HMA PATH
- (F) 9'' TOPSOIL STRIP, PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- (G) AGGREGATE SHOULDER
- (H) 10'' HMA PAVEMENT
- (I) 12'' P.C.C. BASE COURSE



SLEEPY HOLLOW ROAD
STA. 298+43.00 TO STA. 300+93.00
STA. 302+17.00 TO STA. 304+38.00

FILE NAME = G:\CH13\0181\Road\Sheets\20131894-SHT-EX_Typicals.dgn

Tran Systems

USER NAME = bshaefliger	DESIGNED -	REVISED -
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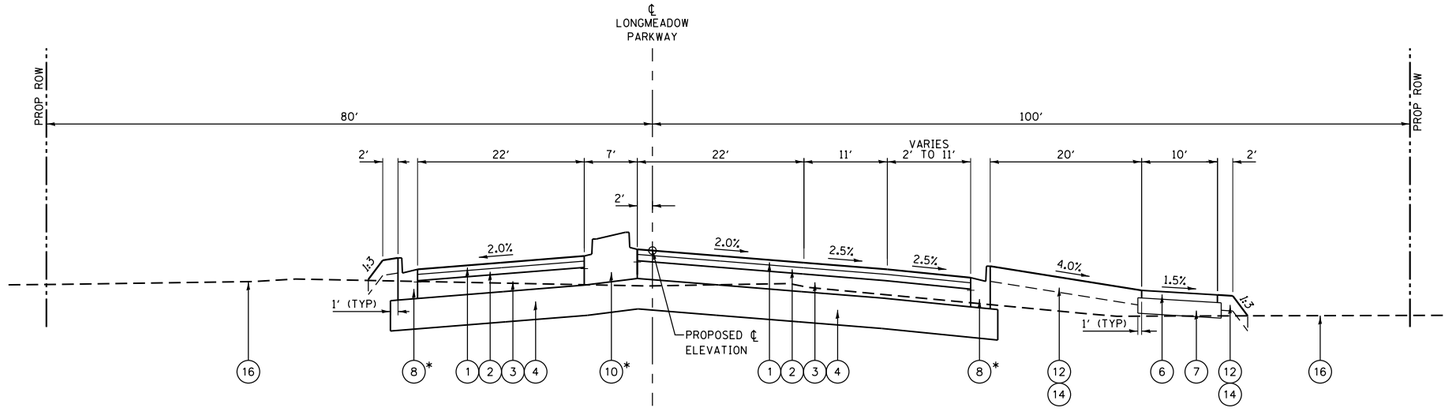
KANE COUNTY
DIVISION OF TRANSPORTATION

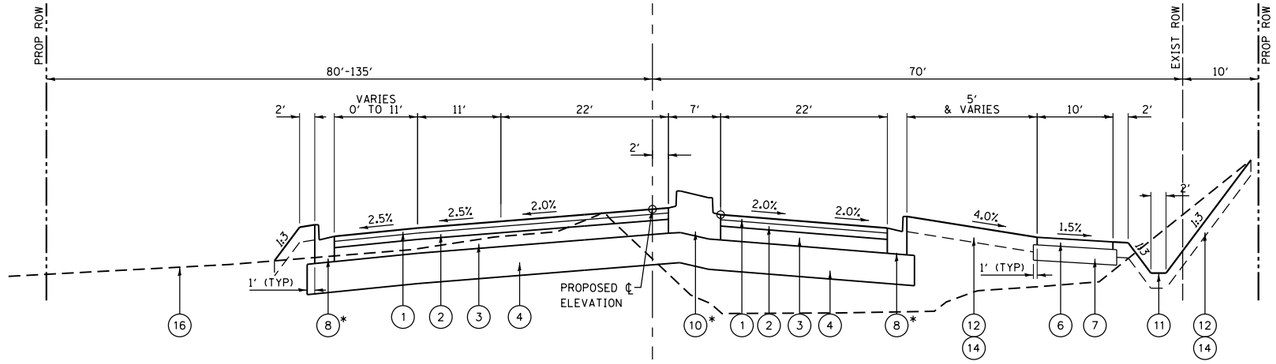
SLEEPY HOLLOW ROAD
EXISTING TYPICAL SECTIONS

SCALE: N.T.S. | SHEET NO.32 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	32
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



LONGMEADOW PARKWAY
PROPOSED TYPICAL SECTION
STA. 2055+80 TO STA. 2057+30



LONGMEADOW PARKWAY
PROPOSED TYPICAL SECTION
STA. 2058+90 TO STA. 2060+41

* FLAG DEPTH = 14½"

RANDALL ROAD - HMA

STRUCTURAL DESIGN TRAFFIC: YEAR 2035
PV = 50,725 SU = 5,308 MU = 2,949
ROAD/STREET CLASSIFICATION: CLASS I
PERCENT OF STRUCTURE DESIGN TRAFFIC IN DESIGN LANE
PV = 8 SU = 37 MU = 37
TRAFFIC FACTOR: ACTUAL TF = 31.5
MINIMUM TF = 5.85
PG GRADE: SURFACE = 2 INCHES
TOP BINDER = 2 1/2 INCHES
LOWER BINDERS = 10 INCHES
SUBGRADE SUPPORT RATING: SSR = POOR

LONGMEADOW PARKWAY - CONCRETE

STRUCTURAL DESIGN TRAFFIC: YEAR 2025
PV = 20,818 SU = 2,179 MU = 1,210
ROAD/STREET CLASSIFICATION: CLASS I
PERCENT OF STRUCTURE DESIGN TRAFFIC IN DESIGN LANE
PV = 32 SU = 45 MU = 45
TRAFFIC FACTOR: ACTUAL TF = 10.42
MINIMUM TF = 5.02
PCC PAVEMENT: 10.00 INCHES (JOINTED)
WITH TIED CURB & GUTTER
SUBGRADE SUPPORT RATING: SSR = POOR

PROPOSED LEGEND

1. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
2. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2½"
3. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10"
4. AGGREGATE SUBGRADE IMPROVEMENT, 12"
5. SUB-BASE GRANULAR MATERIAL, TYPE B, 6 1/2"
6. HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50, 3"
7. AGGREGATE BASE COURSE, TYPE B, 6"
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REVERSE PITCH)
10. CONCRETE MEDIAN TYPE SB-6.12
11. PROPOSED DITCH
12. TOPSOIL FURNISH AND PLACE, 6"
13. TOPSOIL FURNISH AND PLACE, 24"
14. EROSION CONTROL BLANKET AND SEEDING
15. LEVELING BINDER (MACHINE METHOD), N90
16. EXISTING GROUND

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	**VOIDS**
PROPOSED RECONSTRUCTION (RANDALL ROAD) FULL DEPTH PAVEMENT	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2-1/2"	4% @ 90 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10"	4% @ 90 GYR.
PROPOSED HMA RESURFACING (RANDALL ROAD)	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
PROPOSED RECONSTRUCTION (SLEEPY HOLLOW ROAD) FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm), 2-1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4"	4% @ 70 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 mm), 4"	4% @ 70 GYR.
HOT-MIX ASPHALT SHOULDERS, 8"	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	4% @ 80 GYR.
HOT-MIX ASPHALT SHOULDER (HMA BINDER IL-19 mm), 6"	4% @ 50 GYR.
HOT-MIX ASPHALT BIKE PATH	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 3"	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES, TYPE IV, IL-19 mm	4% @ 50 GYR.
STABILIZED DRIVEWAYS, 8"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 mm), 6"	4% @ 50 GYR.
STABILIZED DRIVEWAYS, 10"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 mm), 8"	4% @ 50 GYR.
TEMPORARY PAVEMENT 10" (RANDALL ROAD)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8"	4% @ 50 GYR.
TEMPORARY PAVEMENT 8" (LONGMEADOW PKWY)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6"	4% @ 50 GYR.
TEMPORARY PAVEMENT 6" (SLEEPY HOLLOW ROAD)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

W:\05_CADD\phase 2\sheets\k2\sht-typical k2.dgn

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

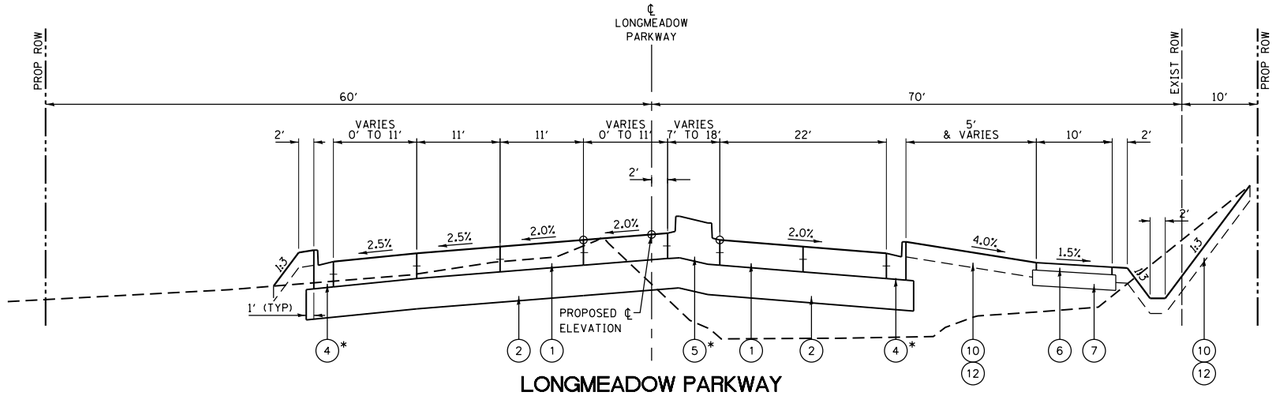
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

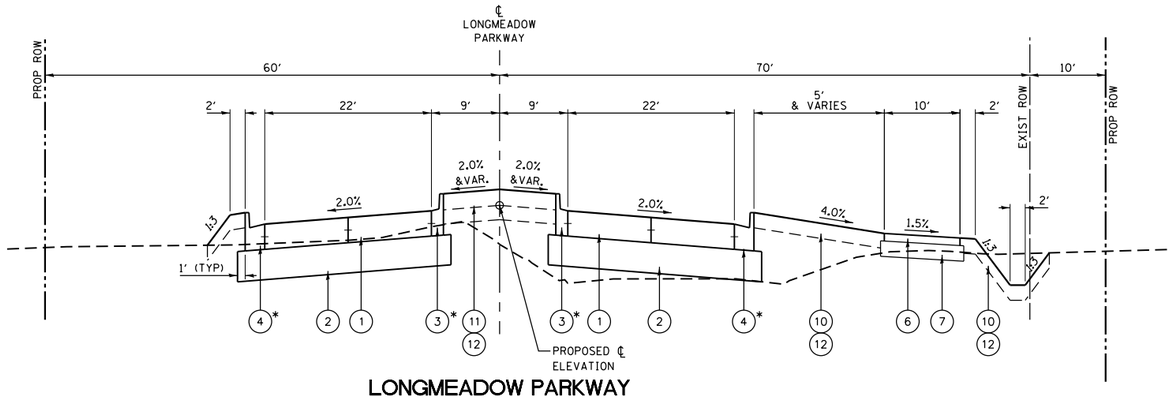
LONGMEADOW PARKWAY
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

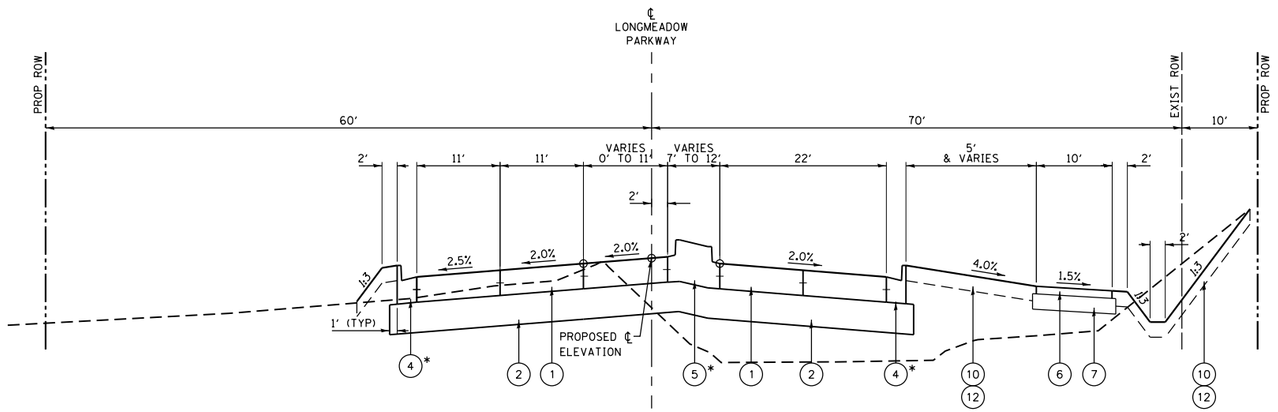
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	33
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



LONGMEADOW PARKWAY
PROPOSED TYPICAL SECTION
STA. 2060+41 TO STA. 2062+20



LONGMEADOW PARKWAY
PROPOSED TYPICAL SECTION
STA. 2062+20 TO STA. 2068+85



LONGMEADOW PARKWAY
PROPOSED TYPICAL SECTION
STA. 2068+85 TO STA. 2072+00

* FLAG DEPTH = 10″

PROPOSED LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT 10″ (JOINTED)
2. AGGREGATE SUBGRADE IMPROVEMENT, 12″
3. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REVERSE PITCH)
4. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
5. CONCRETE MEDIAN, TYPE SB-6.12
6. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (3″)
7. AGGREGATE BASE COURSE, TYPE B 6″
10. TOPSOIL FURNISH AND PLACE, 6″
11. TOPSOIL FURNISH AND PLACE, 24″
12. EROSION CONTROL BLANKET AND SEEDING

W:\05.CADD\phase 2\sheets\A2\sht-typical A2.dgn

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

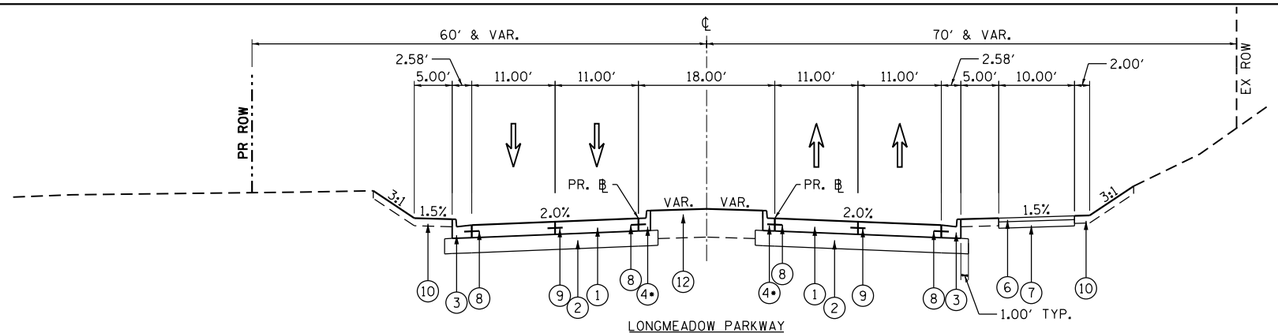
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PROPOSED TYPICAL SECTIONS

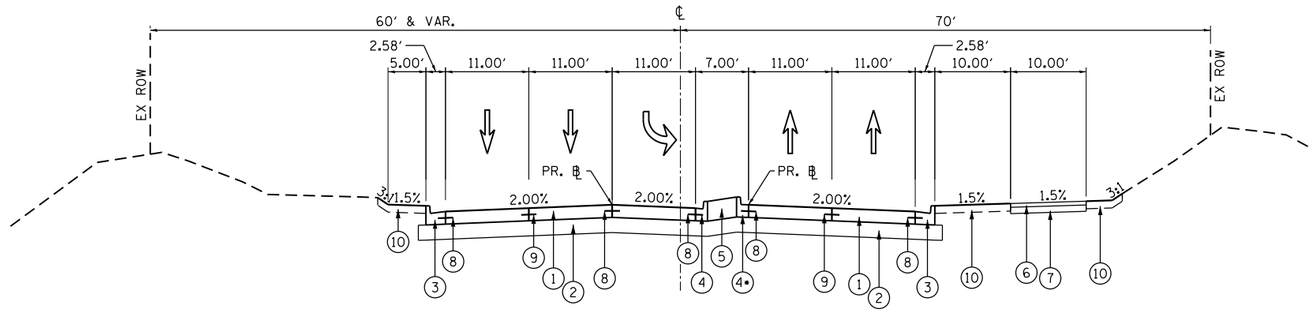
SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	34
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



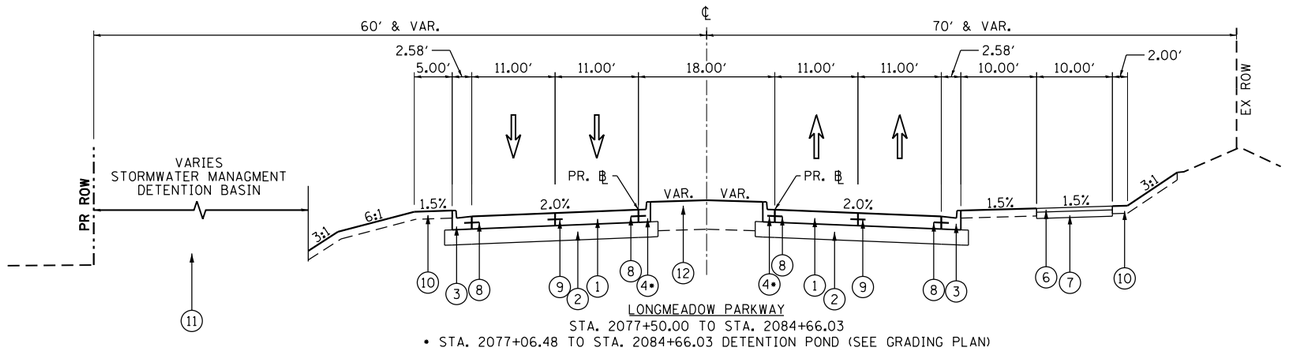
LONGMEADOW PARKWAY

STA. 2072+00.00 TO STA. 2077+00.00
STA. 2084+66.03 TO STA. 2085+73.18
INTERSECTION OMISSION STA. 2085+73.18 TO STA. 2087+03.11 (BARRETT DRIVE)
STA. 2087+03.11 TO STA. 2092+50.00



LONGMEADOW PARKWAY

TYPICAL UNSIGNALIZED INTERSECTION
BARRETT DRIVE
WHITE CHAPEL LANE



LONGMEADOW PARKWAY

STA. 2077+50.00 TO STA. 2084+66.03
• STA. 2077+06.48 TO STA. 2084+66.03 DETENTION POND (SEE GRADING PLAN)
STA. 2092+50.00 TO STA. 2096+86.00
•• STA 2095+00.00 TO STA. 2096+50.00 - RETAINING WALL (SEE STRUCTURAL PLANS)
STA 2096+86.00 TO STA. 2099+16.26 - INTERSECTION OMISSION (SLEEPY HOLLOW ROAD)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	**VOIDS**
PROPOSED RECONSTRUCTION (RANDALL ROAD) FULL DEPTH PAVEMENT	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2-1/2"	4% @ 90 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10"	4% @ 90 GYR.
PROPOSED HMA RESURFACING (RANDALL ROAD)	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
PROPOSED RECONSTRUCTION (SLEEPY HOLLOW ROAD) FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm), 2-1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4"	4% @ 70 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 mm), 4"	4% @ 70 GYR.
HOT-MIX ASPHALT SHOULDERS, 8"	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
HOT-MIX ASPHALT SHOULDER (HMA BINDER IL-19 mm), 6"	4% @ 50 GYR.
HOT-MIX ASPHALT BIKE PATH	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 3"	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES, TYPE IV, IL-19 mm	4% @ 50 GYR.
STABILIZED DRIVEWAYS, 8"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 mm), 6"	4% @ 50 GYR.
STABILIZED DRIVEWAYS, 10"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 mm), 8"	4% @ 50 GYR.
TEMPORARY PAVEMENT 10" (RANDALL ROAD)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8"	4% @ 50 GYR.
TEMPORARY PAVEMENT 8" (LONGMEADOW PKWY)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6"	4% @ 50 GYR.
TEMPORARY PAVEMENT 6" (SLEEPY HOLLOW ROAD)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

PROPOSED

1. PORTLAND CEMENT CONCRETE PAVEMENT 10'' (JOINTED)
2. AGGREGATE SUBGRADE IMPROVEMENT 12''
3. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
4. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (•REVERSE PITCH)
5. SB MEDIAN TYPE B-6.12
6. HOT-MIX ASPHALT SURFACE COURSE, MIX ''D'', N50, 3''
7. AGGREGATE BASE COURSE, TYPE B, 6''
8. PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24'' EPOXY COATED DEFORMED TIE BARS AT 24'' CENTERS
9. PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30'' EPOXY COATED DEFORMED TIE BARS AT 30'' CENTERS
10. TOPSOIL FURNISH & PLACE, 6''
11. TOPSOIL FURNISH & PLACE, 12'' [BASINS]
12. TOPSOIL FURNISH & PLACE, 24''
13. HOT-MIX ASPHALT SURFACE COURSE, MIX ''D'', N70, 2½''
14. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2¼''
15. HOT-MIX ASPHALT BASE COURSE, 4''

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_TYP03.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

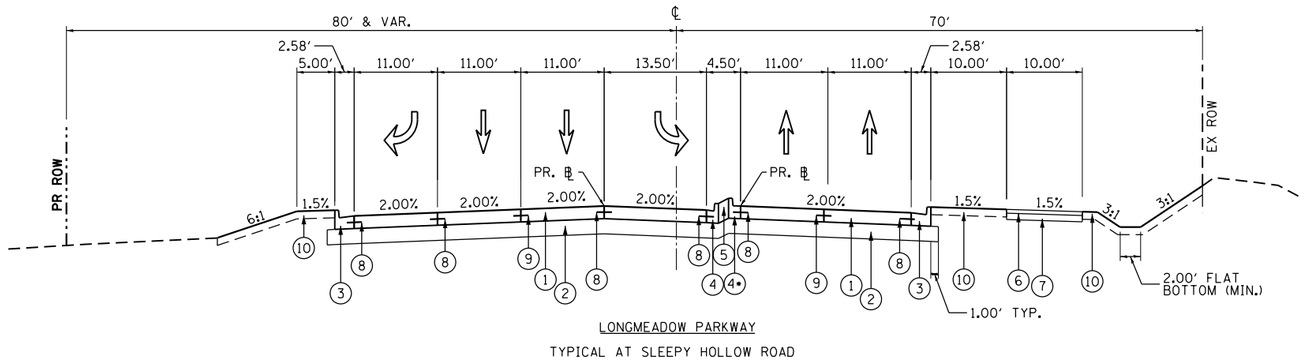
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PROPOSED TYPICAL SECTIONS

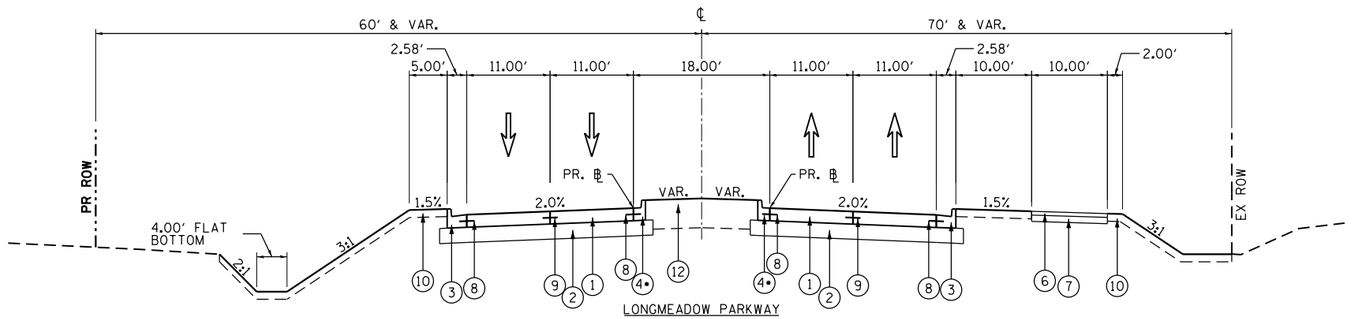
SCALE: N.T.S. | SHEET 35A OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	35A
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	



LONGMEADOW PARKWAY

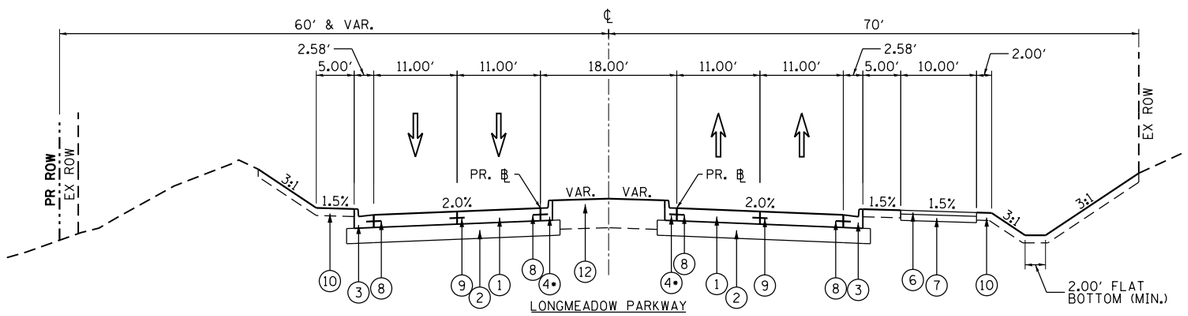
TYPICAL AT SLEEPY HOLLOW ROAD



LONGMEADOW PARKWAY

STA. 2099+16.26 TO STA 2109+22.77

INTERSECTION OMISSION - STA 2109+22.77 TO STA 2110+36.00 (SEDGEWOOD TRAIL)



LONGMEADOW PARKWAY

STA. 2110+36.00 TO STA 2122+78.24

INTERSECTION OMISSION STA. 2122+78.24 TO STA. 2123+91.81 (WHITE CHAPEL LANE)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	**VOIDS**
PROPOSED RECONSTRUCTION (RANDALL ROAD) FULL DEPTH PAVEMENT	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2-1/2"	4% @ 90 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10"	4% @ 90 GYR.
PROPOSED HMA RESURFACING (RANDALL ROAD)	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
PROPOSED RECONSTRUCTION (SLEEPY HOLLOW ROAD) FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm), 2-1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4"	4% @ 70 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 mm), 4"	4% @ 70 GYR.
HOT-MIX ASPHALT SHOULDERS, 8"	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
HOT-MIX ASPHALT SHOULDER (HMA BINDER IL-19 mm), 6"	4% @ 50 GYR.
HOT-MIX ASPHALT BIKE PATH	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 3"	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES, TYPE IV, IL-19 mm	4% @ 50 GYR.
STABILIZED DRIVEWAYS, 8"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 mm), 6"	4% @ 50 GYR.
STABILIZED DRIVEWAYS, 10"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 mm), 8"	4% @ 50 GYR.
TEMPORARY PAVEMENT 10" (RANDALL ROAD)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8"	4% @ 50 GYR.
TEMPORARY PAVEMENT 8" (LONGMEADOW PKWY)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6"	4% @ 50 GYR.
TEMPORARY PAVEMENT 6" (SLEEPY HOLLOW ROAD)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

PROPOSED

1. PORTLAND CEMENT CONCRETE PAVEMENT 10'' (JOINTED)
2. AGGREGATE SUBGRADE IMPROVEMENT 12''
3. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
4. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (•REVERSE PITCH)
5. SB MEDIAN TYPE B-6.12
6. HOT-MIX ASPHALT SURFACE COURSE, MIX ''D'', N50, 3''
7. AGGREGATE BASE COURSE, TYPE B, 6''
8. PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24'' EPOXY COATED DEFORMED TIE BARS AT 24'' CENTERS
9. PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30'' EPOXY COATED DEFORMED TIE BARS AT 30'' CENTERS
10. TOPSOIL FURNISH & PLACE, 6''
11. TOPSOIL FURNISH & PLACE, 12'' [BASINS]
12. TOPSOIL FURNISH & PLACE, 24''
13. HOT-MIX ASPHALT SURFACE COURSE, MIX ''D'', N70, 2½''
14. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2¼''
15. HOT-MIX ASPHALT BASE COURSE, 4''

FILE NAME = W:\8934-010 KDOT LMP Section B1\CADD SHEETS\Section B1\20131894_SHT_TYP04.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

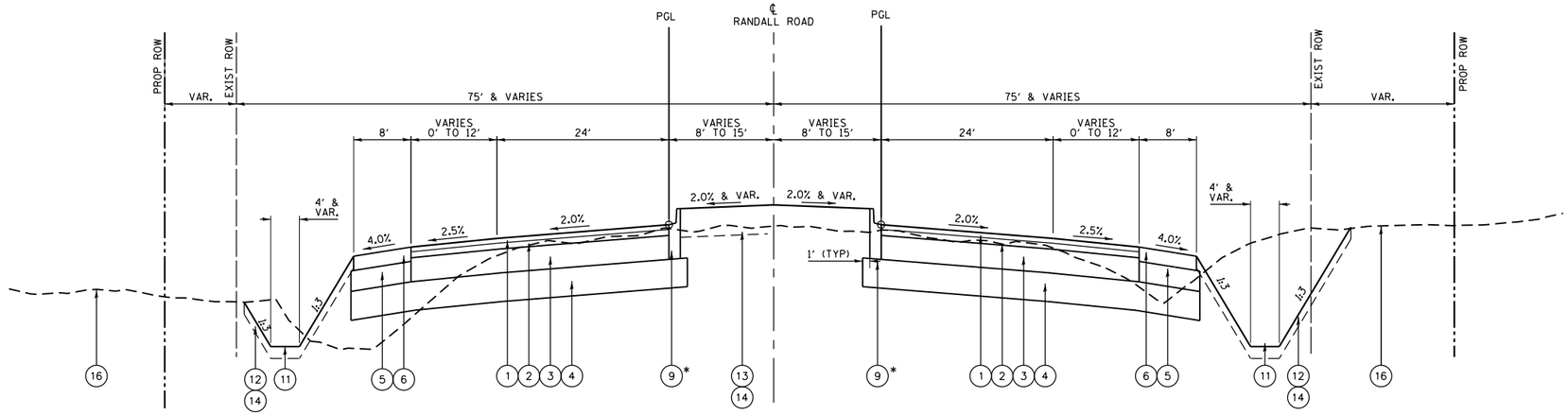
USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 35B OF 449 SHEETS | STA. | TO STA.

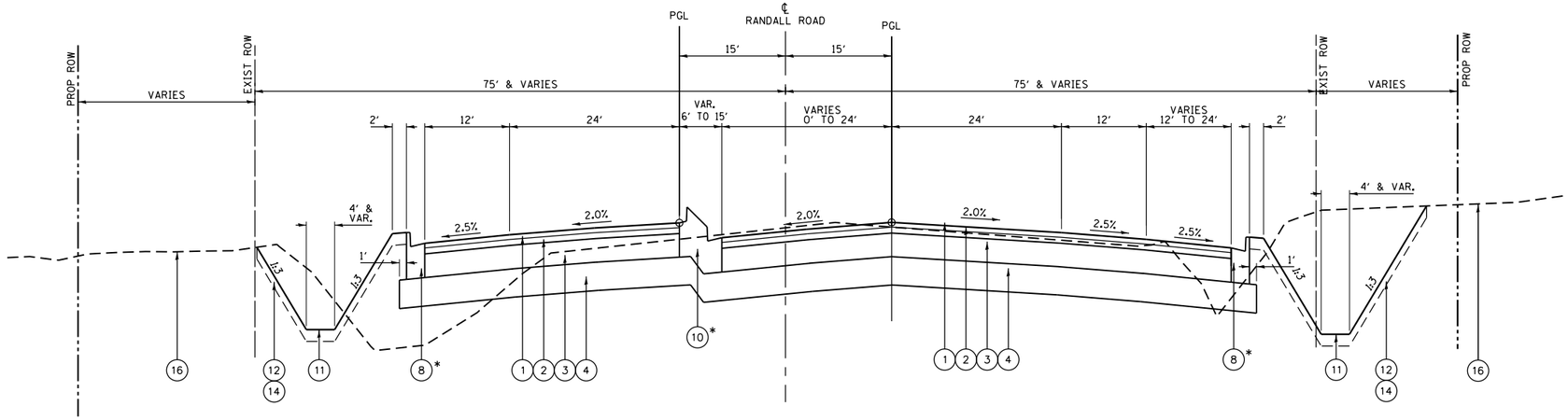
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	35B
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	



RANDALL ROAD
PROPOSED TYPICAL SECTION
STA. 188+50 TO STA. 194+54

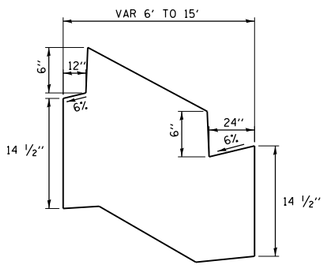
PROPOSED LEGEND

(1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
(2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2½"
(3) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10"
(4) AGGREGATE SUBGRADE IMPROVEMENT, 12"
(5) SUB-BASE GRANULAR MATERIAL, TYPE B, 6 1/2"
(6) HOT-MIX ASPHALT SHOULDER, 8"
(8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
(9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REVERSE PITCH)
(10) CONCRETE MEDIAN TYPE SB (SPECIAL)
(11) PROPOSED DITCH
(12) TOPSOIL FURNISH AND PLACE, 6"
(13) TOPSOIL FURNISH AND PLACE, 24"
(14) EROSION CONTROL BLANKET AND SEEDING
(16) EXISTING GROUND
(17) STRIP REFLECTIVE CRACK CONTROL TREATMENT
(18) HMA SURFACE REMOVAL, 2"
(19) EXISTING PAVEMENT
(20) EXISTING SHOULDER



RANDALL ROAD
PROPOSED TYPICAL SECTION
STA. 194+54 TO STA. 200+62

* FLAG DEPTH = 14½"



CONCRETE MEDIAN
TYPE SB (SPECIAL)
DETAIL

W:\05_CADD\phase 2\sheets\A2\sht_typical A2.dgn

LONSMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

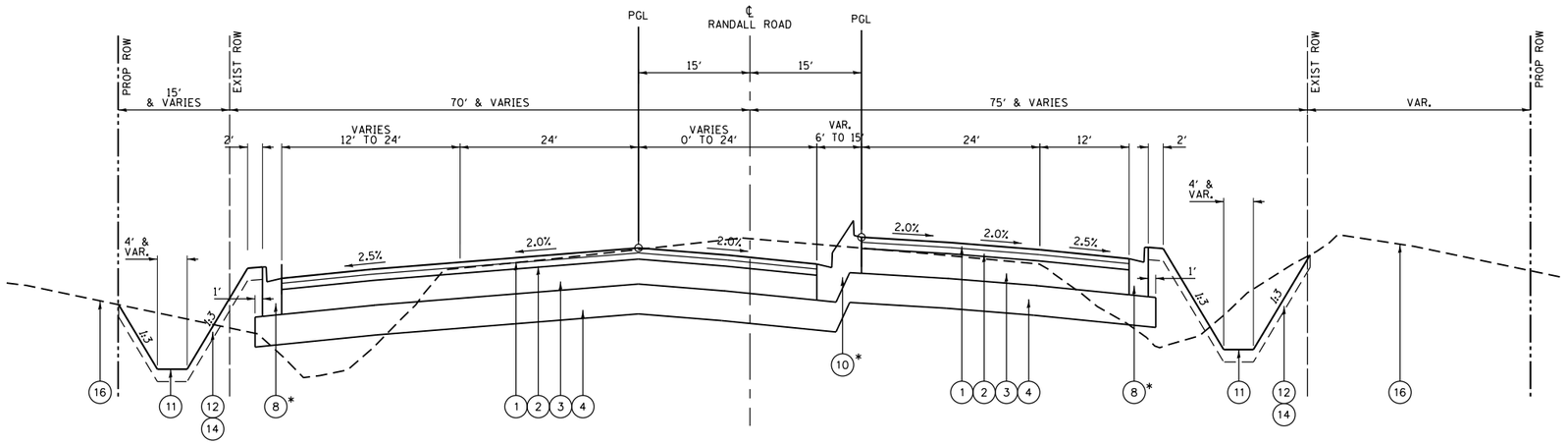
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

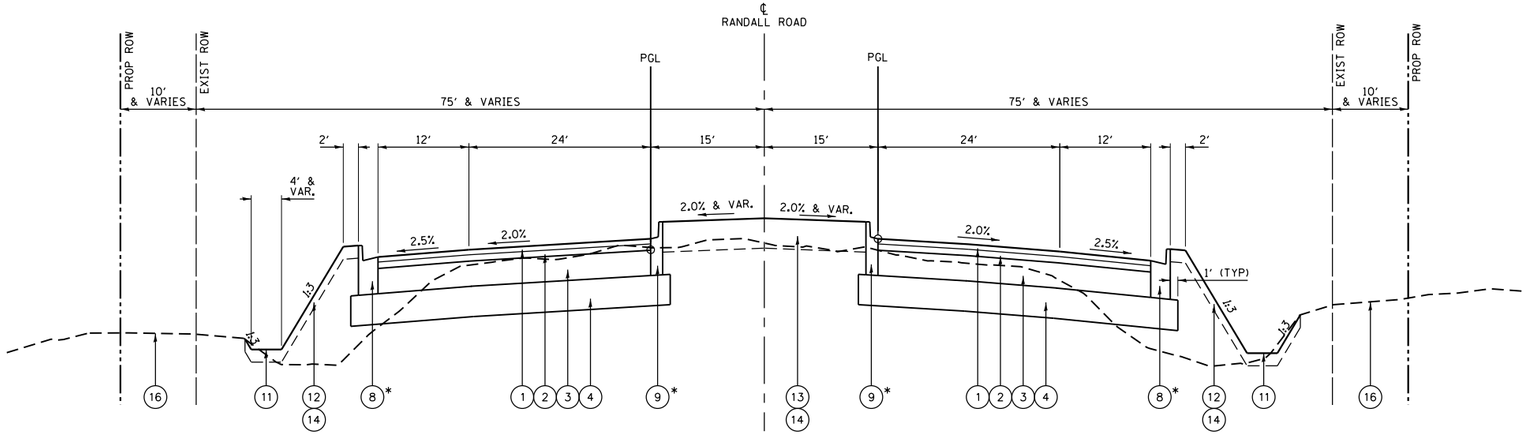
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	36
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



RANDALL ROAD
PROPOSED TYPICAL SECTION
STA. 202+67 TO STA. 207+40

PROPOSED LEGEND

1. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
2. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2½"
3. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10"
4. AGGREGATE SUBGRADE IMPROVEMENT, 12"
5. SUB-BASE GRANULAR MATERIAL, TYPE B, 6 1/2"
6. HOT-MIX ASPHALT SHOULDER, 8"
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REVERSE PITCH)
10. CONCRETE MEDIAN TYPE SB (SPECIAL)
11. PROPOSED DITCH
12. TOPSOIL FURNISH AND PLACE, 6"
13. TOPSOIL FURNISH AND PLACE, 24"
14. EROSION CONTROL BLANKET AND SEEDING
16. EXISTING GROUND
17. STRIP REFLECTIVE CRACK CONTROL TREATMENT
18. HMA SURFACE REMOVAL, 2"
19. EXISTING PAVEMENT
20. EXISTING SHOULDER



RANDALL ROAD
PROPOSED TYPICAL SECTION
STA. 207+40 TO STA. 209+60

* FLAG DEPTH = 14½"

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LONSMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

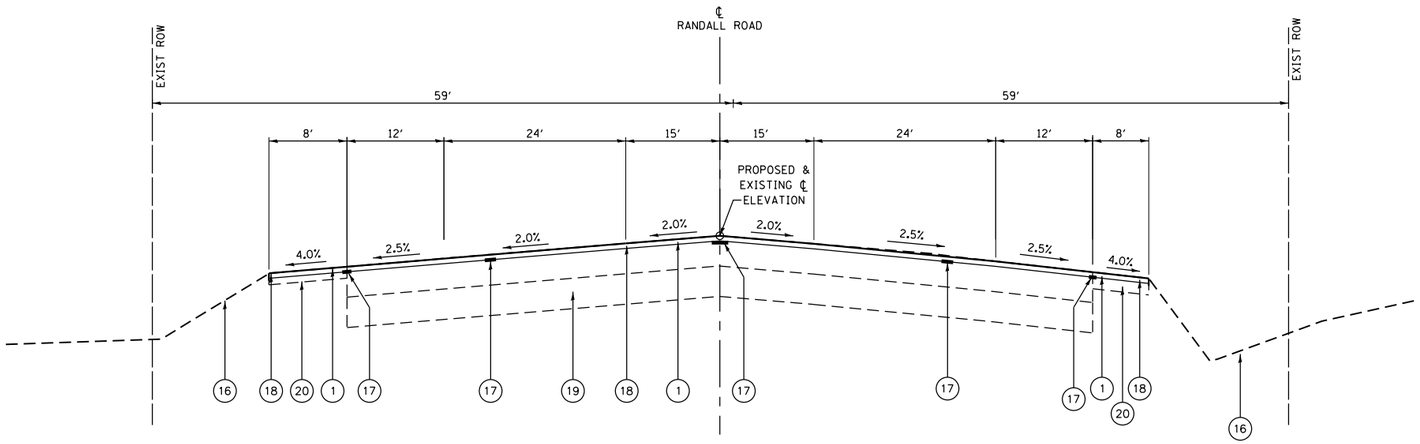
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	37
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



RANDALL ROAD (RESURFACING AREA)
PROPOSED TYPICAL SECTION
STA. 209+60 TO STA. 220+10

PROPOSED LEGEND

1. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2″
2. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2½″
3. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10″
4. AGGREGATE SUBGRADE IMPROVEMENT, 12″
5. SUB-BASE GRANULAR MATERIAL, TYPE B, 6 1/2″
6. HOT-MIX ASPHALT SHOULDER, 8″
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REVERSE PITCH)
10. CONCRETE MEDIAN SURFACE, 4″
11. PROPOSED DITCH
12. TOPSOIL FURNISH AND PLACE, 6″
13. TOPSOIL FURNISH AND PLACE, 24″
14. EROSION CONTROL BLANKET AND SEEDING
16. EXISTING GROUND
17. STRIP REFLECTIVE CRACK CONTROL TREATMENT
18. HMA SURFACE REMOVAL, 2″
19. EXISTING PAVEMENT
20. EXISTING SHOULDER

W:\05_CADD\phase 2\sheets\A2\sht-typical A2.dgn

LONSMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

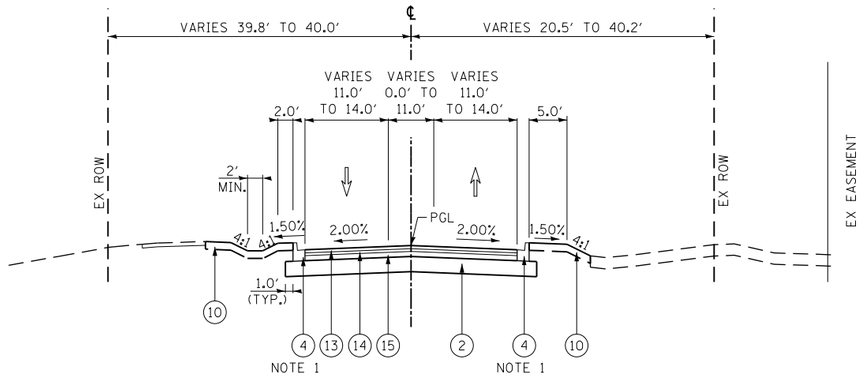
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	38
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

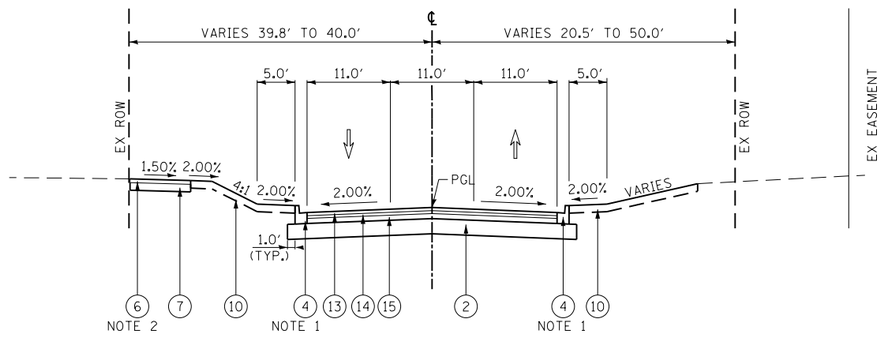


SLEEPY HOLLOW ROAD

STA. 295+61.70 TO STA. 297+73.00

STA. 305+57.00 TO STA. 307+77.00

NOTE 1: INSTALL M-6.12 C&G ON SLEEPY HOLLOW RD SOUTH OF STATION 300+58



SLEEPY HOLLOW ROAD

STA. 297+73.00 TO STA. 300+93.00

STA. 302+17.00 TO STA. 305+57.00

INTERSECTION OMISSION STA. 300+93.00 TO STA. 302+17.00 (LONGMEADOW PARKWAY)

NOTE 1: INSTALL M-6.12 C&G ON SLEEPY HOLLOW RD SOUTH OF STATION 300+58

NOTE 2: EXISTING BIKE PATH SOUTH OF STATION 300+23 AND NORTH OF STATION 302+58

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	**VOIDS**
PROPOSED RECONSTRUCTION (RANDALL ROAD) FULL DEPTH PAVEMENT	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2-1/2"	4% @ 90 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10"	4% @ 90 GYR.
PROPOSED HMA RESURFACING (RANDALL ROAD)	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
PROPOSED RECONSTRUCTION (SLEEPY HOLLOW ROAD) FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm), 2-1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4"	4% @ 70 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 mm), 4"	4% @ 70 GYR.
HOT-MIX ASPHALT SHOULDERS, 8"	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
HOT-MIX ASPHALT SHOULDER (HMA BINDER IL-19 mm), 6"	4% @ 50 GYR.
HOT-MIX ASPHALT BIKE PATH	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 3"	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES, TYPE IV, IL-19 mm	4% @ 50 GYR.
STABILIZED DRIVEWAYS, 8"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 mm), 6"	4% @ 50 GYR.
STABILIZED DRIVEWAYS, 10"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 mm), 8"	4% @ 50 GYR.
TEMPORARY PAVEMENT 10" (RANDALL ROAD)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8"	4% @ 50 GYR.
TEMPORARY PAVEMENT 8" (LONGMEADOW PKWY)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6"	4% @ 50 GYR.
TEMPORARY PAVEMENT 6" (SLEEPY HOLLOW ROAD)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

PROPOSED

1. PORTLAND CEMENT CONCRETE PAVEMENT 10'' (JOINTED)
2. AGGREGATE SUBGRADE IMPROVEMENT 12''
3. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
4. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (•REVERSE PITCH)
5. SB MEDIAN TYPE B-6.12
6. HOT-MIX ASPHALT SURFACE COURSE, MIX ''D'', N50, 3''
7. AGGREGATE BASE COURSE, TYPE B, 6''
8. PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24'' EPOXY COATED DEFORMED TIE BARS AT 24'' CENTERS
9. PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30'' EPOXY COATED DEFORMED TIE BARS AT 30'' CENTERS
10. TOPSOIL FURNISH & PLACE, 6''
11. TOPSOIL FURNISH & PLACE, 12'' [BASINS]
12. TOPSOIL FURNISH & PLACE, 24''
13. HOT-MIX ASPHALT SURFACE COURSE, MIX ''D'', N70, 2½''
14. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2¼''
15. HOT-MIX ASPHALT BASE COURSE, 4''

FILE NAME = G:\CH13\0189\Road\Sheets\20131894-SHT_PR_Typicals.dgn

Tran Systems

USER NAME = bshaefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 '/ in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

SLEEPY HOLLOW ROAD
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. | SHEET NO.39 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	39
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

TREE REMOVAL (6 TO 15 UNITS) (20100110)			
TREE TAG ID	STATION	OFFSET (FT)	QUANTITY (UNIT)
LONGMEADOW PARKWAY			
480 (M)	2076+93	68.04 RT	6
485 (M)	2077+80	69.15 RT	6
489 (M)	2078+37	68.08 RT	1
620	2084+74	64.84 LT	6
614	2085+53	60.94 LT	10
613	2085+67	64.94 LT	6
570	2094+34	41.28 LT	11
837	2111+31	45.61 LT	10
842	2111+69	47.66 LT	6
850	2112+53	45.40 LT	6
852	2112+80	47.46 LT	6
854	2112+95	40.17 LT	6
856	2113+19	44.99 LT	10
860	2113+73	47.72 LT	6
862	2113+95	44.09 LT	6
785	2114+06	68.16 RT	8
868	2114+93	43.91 LT	11
789	2114+94	68.93 RT	6
794	2115+73	69.70 RT	8
875	2115+91	44.18 LT	11
879	2116+32	40.92 LT	6
881	2116+63	42.26 LT	10
882	2116+79	45.80 LT	12
884	2116+96	41.44 LT	6
887	2117+49	41.31 LT	11
892	2118+25	43.07 LT	6
893	2118+27	43.09 LT	8
897	2118+71	44.26 LT	10
898	2118+90	41.84 LT	11
903	2119+49	45.64 LT	13
904	2119+72	46.82 LT	10
906	2119+92	44.11 LT	10
824	2120+96	70.00 RT	6
912 (M)	2121+18	50.10 LT	7
912 (M)	2121+18	50.10 LT	6
915	2121+46	46.26 LT	12
919	2121+85	49.88 LT	6
933	2122+93	53.03 LT	6
934	2123+02	57.68 LT	7
936	2123+93	49.08 LT	8
937	2124+07	56.08 LT	10
938	2124+43	52.82 LT	9
939	2123+79	45.91 RT	6
945	2124+11	45.92 RT	6
949	2124+46	46.26 RT	6
950	2124+63	38.17 RT	6
952	2124+71	44.85 RT	6
TOTAL			366

TREE REMOVAL (ACRES) (20100500)			
STATION	STATION	OFFSET	QUANTITY (UNIT)
LONGMEADOW PARKWAY			
2055+80	2057+40	LT/RT	0.25
2058+80	2065+00	LT	0.74
2065+00	2072+00	LT	1.00
2072+00	2073+49	LT	0.13
2073+64	2078+00	LT	0.36
2098+30	2101+00	LT	0.35
2101+00	2101+87	LT	0.09
2102+80	2104+57	LT	0.14
2105+93	2108+31	LT	0.18
2124+70	2125+36	RT	0.12
2125+02	2125+32	LT	0.01
2135+26	2139+35	LT/RT	2.27
TOTAL			5.64

SHRUB REMOVAL (K0026830)		
STATION	OFFSET (FT)	QUANTITY (UNIT)
LONGMEADOW PARKWAY		
2076+72	68.94 RT	1
2076+82	67.60 RT	1
2076+86	65.43 RT	1
2077+40	67.96 RT	1
2077+71	67.15 RT	1
2077+88	69.46 RT	1
2079+38	65.73 RT	1
2084+89	63.89 LT	1
2085+23	68.08 LT	1
2085+30	66.28 LT	1
2085+79	63.69 LT	1
2092+92	59.83 RT	1
2092+99	64.15 LT	1
2095+98	69.90 RT	1
2111+76	53.26 LT	1
2111+81	47.65 LT	1
2111+94	46.78 LT	1
2111+99	51.09 LT	1
2112+02	47.90 LT	1
2114+31	46.20 LT	1
2114+38	44.68 LT	1
2114+55	43.71 LT	1
2114+64	44.63 LT	1
2114+84	45.08 LT	1
2116+32	70.00 RT	1
2117+21	47.86 LT	1
2117+26	40.76 LT	1
2117+33	47.43 LT	1
2117+78	45.58 LT	1
2118+10	47.17 LT	1
2118+97	47.42 LT	1
2119+14	50.12 LT	1
2119+27	44.49 LT	1
2119+36	44.99 LT	1
2120+06	44.76 LT	1
2120+06	49.35 LT	1
2120+13	50.47 LT	1
2120+18	46.81 LT	1
2120+23	46.35 LT	1
2120+28	45.20 LT	1
2120+29	53.70 LT	1
2120+31	46.31 LT	1
2120+36	47.13 LT	1
2120+40	54.50 LT	1
2120+43	51.21 LT	1
2120+43	46.86 LT	1
2120+48	44.46 LT	1
2120+49	53.16 LT	1
2120+50	50.77 LT	1
2120+54	53.35 LT	1
2120+55	48.51 LT	1
2120+59	49.95 LT	1
2120+63	47.37 LT	1
2120+66	40.71 LT	1
2120+73	47.24 LT	1
2120+77	51.78 LT	1
2120+81	50.77 LT	1
2121+23	43.10 LT	1
2121+31	48.68 LT	1
2121+38	45.68 LT	1
2121+60	48.28 LT	1
2121+66	47.00 LT	1
2121+66	51.40 LT	1
2122+85	47.01 LT	1
2122+88	46.55 LT	1

SHRUB REMOVAL (K0026830)		
STATION	OFFSET (FT)	QUANTITY (UNIT)
LONGMEADOW PARKWAY		
2122+91	45.06 LT	1
2122+95	46.81 LT	1
2122+99	48.59 LT	1
2123+01	48.79 LT	1
2123+03	50.69 LT	1
2124+18	52.62 LT	1
2124+23	49.37 LT	1
2124+23	53.41 LT	1
2124+25	56.21 LT	1
2124+27	51.64 LT	1
2124+32	53.63 LT	1
2124+73	50.18 LT	1
2124+81	53.05 LT	1
TOTAL		78

SIDEWALK REMOVAL (44000600)		
STATION	STATION	QUANTITY (SQ YD)
LONGMEADOW PKWY		
2069+16	2069+21	50
2069+78	2069+83	50
2072+00	2086+00	140
2086+00	2101+00	160
2101+00	2116+00	162
2116+00	2131+00	830
TOTAL		1,392

BIKE PATH REMOVAL (X0327036)		
STATION	STATION	QUANTITY (SQ YD)
LONGMEADOW PKWY		
2059+35	2065+00	502
2065+00	2072+00	586
2072+00	2086+00	1,230
2086+00	2101+00	1,373
2101+00	2116+00	1,326
2116+00	2131+00	769
SLEEPY HOLLOW RD		
295+61	300+50	25
302+50	307+77	8
TOTAL		5,819

FENCE REMOVAL (Z0022800)		
STATION	STATION	QUANTITY (FT)
LONGMEADOW PKWY		
2055+82	2057+25	150
TOTAL		150

ROADWAY REMOVAL					
STATION	STATION	PAVEMENT REMOVAL (SQ YD) (44000100)	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (SQ YD) (40600982)	DRIVEWAY PAVEMENT REMOVAL (SQ YD) (44000200)	HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SQ YD) (44000157)
LONGMEADOW PKWY					
2058+50	2065+00	2,022			
2065+00	2072+00	2,178			
2069+30	2069+60	253			
2072+00	2086+00	4,420		129	
2086+00	2101+00	7,130			
2101+00	2116+00	4,940			
2116+00	2131+00	3,180			
2131+00	2146+00				
SLEEPY HOLLOW RD					
295+61	300+50	1,868	13		
302+50	307+77	1,983	13	6	
TEMPORARY PAVEMENT REMOVAL		1,630			
RANDALL ROAD					
188+50	199+00	9,333		127	
199+00	203+00	3,556		50	
203+00	210+00	6,000			
209+60	220+10	-			14,000

RETAINING WALL REMOVAL					
STATION	OFFSET	STATION	OFFSET	RETAINING WALL REMOVAL (FT) (XZ127900)	TIMBER RETAINING WALL REMOVAL (FT) (Z0075505)
LONGMEADOW PKWY					
2078+54.51	RT	2084+42.10	RT	588	
SLEEPY HOLLOW RD					
304+80	RT	308+00	RT		269
TOTAL				588	269

CURB AND GUTTER REMOVAL		
STATION	STATION	COMBINATION CURB AND GUTTER REMOVAL (FT) (44000500)
LONGMEADOW PKWY		
2058+60	2065+00	1,323
2065+00	2072+00	1,495
2072+00	2086+00	2,804
2086+00	2101+00	3,296
2101+00	2116+00	3,037
2116+00	2131+00	1,962
SLEEPY HOLLOW RD		
295+61	300+50	1,017
302+50	307+77	1,210
TOTAL		16,144

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20130894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 40 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	40
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	

STORM SEWER REMOVAL, 12" (55100500)

STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (FT)
LONGMEADOW PARKWAY				
2060+22	8.00 RT	2060+22	39.00 RT	31
2060+22	39.00 RT	2060+22	49.00 RT	10
2060+22	49.00 RT	2062+68	49.00 RT	248
2062+68	8.00 RT	2062+68	39.00 RT	31
2062+68	39.00 RT	2062+68	49.00 RT	10
2062+68	49.00 RT	2065+43	49.00 RT	275
2065+43	8.00 RT	2065+43	39.00 RT	31
2065+43	39.00 RT	2065+43	49.00 RT	10
2065+43	49.00 RT	2065+43	69.00 RT	20
2068+23	8.00 RT	2068+23	39.00 RT	31
2068+23	39.00 RT	2068+23	49.00 RT	10
2070+70	8.00 RT	2070+70	39.00 RT	31
2070+70	39.00 RT	2070+70	49.00 RT	10
2072+80	6.95 RT	2072+78	38.49 RT	31
2072+78	38.49 RT	2072+93	48.48 RT	18
2075+69	7.27 RT	2075+70	38.36 RT	31
2075+70	38.36 RT	2075+70	48.66 RT	10
2078+54	7.19 RT	2078+54	38.34 RT	31
2078+54	38.34 RT	2078+53	50.11 RT	12
2081+39	7.15 RT	2081+39	38.31 RT	31
2081+39	38.31 RT	2081+40	47.57 RT	10
2084+19	7.00 RT	2084+18	38.27 RT	31
2084+18	38.27 RT	2084+88	62.88 RT	74
2086+66	75.33 RT	2086+79	92.86 RT	21
2095+63	62.66 RT	2095+61	38.36 RT	25
2095+61	38.36 RT	2095+61	2.60 LT	42
2095+61	2.60 LT	2095+60	49.66 LT	46
2098+26	79.20 RT	2097+25	70.00 LT	180
2102+00	7.11 RT	2102+00	38.25 RT	31
2102+00	38.25 RT	2102+08	61.77 RT	25
2102+08	61.77 RT	2102+87	65.70 RT	79
2104+84	7.28 RT	2104+85	38.57 RT	31
2107+99	7.19 RT	2107+99	38.50 RT	31
2107+99	38.50 RT	2107+94	63.20 RT	25
2107+94	63.20 RT	2106+01	63.87 RT	193
2113+49	7.18 RT	2113+48	38.01 RT	31
2118+52	7.57 RT	2118+50	38.48 RT	31
2118+50	38.48 RT	2118+45	63.84 RT	26
2118+45	63.84 RT	2117+84	63.04 RT	61
2117+84	63.04 RT	2117+84	70.00 RT	7
2122+99	7.54 RT	2122+92	38.46 RT	31
2122+92	38.46 RT	2123+09	69.37 RT	36
2123+79	9.36 RT	2123+69	37.13 RT	30
2123+69	37.13 RT	2122+92	38.12 RT	78
SLEEPY HOLLOW ROAD				
296+75	37.86 RT	297+27	17.13 RT	43
297+28	16.77 LT	297+27	17.13 RT	34
304+39	31.94 LT	304+39	18.75 RT	41
TOTAL				2,205

STORM SEWER REMOVAL, 15" (55100700)

STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (FT)
LONGMEADOW PARKWAY				
2104+85	38.57 RT	2104+99	62.52 RT	29
2104+99	62.52 RT	2106+01	63.87 RT	101
2113+48	38.01 RT	2113+44	63.54 RT	26
2113+44	63.54 RT	2111+38	66.03 RT	208
2111+38	66.03 RT	2111+38	71.45 RT	5
TOTAL				369

STORM SEWER REMOVAL, 24" (55101200)

STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (FT)
LONGMEADOW PARKWAY				
2102+87	65.70 RT	2102+87	70.00 RT	4
TOTAL				4

STORM SEWER REMOVAL (X5510100)

STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (FT)
LONGMEADOW PARKWAY				
2105+83.	4.76 LT	2106+01.	63.87 RT	72
2106+01.	63.87 RT	2106+01.	70.00 RT	6
TOTAL				78

PIPE CULVERT REMOVAL (50105220)

STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (FT)
LONGMEADOW PARKWAY				
2153+22	40.35 RT	2153+50	40.05 RT	28
2156+30	71.58 RT	2156+48	80.04 RT	21
RANDALL ROAD				
193+85	52.00 RT	194+15	52.00 RT	30
195+20	54.00 RT	195+50	54.00 RT	30
197+70	60.00 RT	197+95	60.00 RT	25
200+48	65.00 RT	201+83	58.00 RT	135
202+46	49.00 LT	202+87	50.00 LT	41
TOTAL				310

EXISTING FIELD TILE REMOVAL (X0324079)

STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (FT)
LONGMEADOW PARKWAY				
2078+84	5.47 LT	2079+61	40.00 LT	155
2080+88	19.46 LT	2081+49	40.00 LT	135
2082+16	17.56 LT	2082+52	40.00 LT	137
2082+59	15.76 LT	2083+06	40.00 LT	132
2083+10	40.00 LT	2083+92	65.37 LT	225
2132+72	68.58 LT	2133+36	80.00 LT	174
2133+68	68.55 RT	2137+94	93.93 LT	389
2138+02	52.10 LT	2137+98	28.84 LT	124
2138+04	52.12 LT	2138+14	86.84 LT	359
TOTAL				1,830

REMOVING MANHOLES (60500040)

STATION	OFFSET (FT)	QUANTITY (EACH)
LONGMEADOW PARKWAY		
2060+20.00	49.00 RT	1
2062+68.00	49.00 RT	1
2065+43.00	49.00 RT	1
2102+87.40	65.70 RT	1
2111+38.09	66.03 RT	1
2113+44.64	63.54 RT	1
2117+84.30	63.04 RT	1
TOTAL		7

REMOVING CATCH BASINS (60500050)

STATION	OFFSET (FT)	QUANTITY (EACH)
LONGMEADOW PARKWAY		
2060+20.00	39.00 RT	1
2062+68.00	39.00 RT	1
2065+43.00	39.00 RT	1
2068+23.00	39.00 RT	1
2070+70.00	39.00 RT	1
2072+78.95	38.51 RT	1
2075+70.36	38.36 RT	1
2078+54.63	38.34 RT	1
2081+39.26	38.31 RT	1
2084+18.97	38.27 RT	1
2102+00.28	38.25 RT	1
2102+08.40	61.77 RT	1
2104+84.48	7.28 RT	1
2104+85.00	38.57 RT	1
2104+99.98	62.52 RT	1
2107+99.26	38.50 RT	1
2107+94.31	63.20 RT	1
2113+48.48	38.01 RT	1
2113+49.59	7.18 RT	1
2118+45.71	63.84 RT	1
2118+50.51	38.48 RT	1
2118+52.38	7.57 RT	1
2122+92.15	38.43 RT	1
2123+69.98	37.13 RT	1
SLEEPY HOLLOW ROAD		
297+27.00	17.13 RT	1
304+39.00	22.10 LT	1
TOTAL		26

REMOVING INLETS (60500060)

STATION	OFFSET (FT)	QUANTITY (EACH)
LONGMEADOW PARKWAY		
2060+20.00	8.00 RT	1
2062+68.00	8.00 RT	1
2065+43.00	8.00 RT	1
2068+23.00	8.00 RT	1
2070+70.00	8.00 RT	1
2072+80.22	6.95 RT	1
2075+69.28	7.27 RT	1
2078+54.92	7.19 RT	1
2081+39.19	7.15 RT	1
2084+19.82	7.00 RT	1
2086+66.94	75.33 RT	1
2095+61.67	38.36 RT	1
2095+61.72	2.60 LT	1
2098+26.04	79.20 RT	1
2102+00.37	7.11 RT	1
2107+99.70	7.19 RT	1
2122+99.67	7.54 RT	1
2123+79.58	9.36 RT	1
SLEEPY HOLLOW ROAD		
297+28.00	16.77 LT	1
304+39.00	18.75 RT	1
TOTAL		20

CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID (60250400)

STATION	OFFSET (FT)	QUANTITY (EACH)
SLEEPY HOLLOW ROAD		
308+54.00	15.03 LT	1
TOTAL		1

CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE (60251500)

STATION	OFFSET (FT)	QUANTITY (EACH)
SLEEPY HOLLOW ROAD		
308+54.00	15.03 LT	1
TOTAL		1

VALVE VAULTS TO BE ADJUSTED (60265700)

STATION	OFFSET (FT)	QUANTITY (EACH)
LONGMEADOW PARKWAY		
2089+95.95	44.55 RT	1
TOTAL		1

FIRE HYDRANTS TO BE ADJUSTED (56400300)

STATION	OFFSET (FT)	QUANTITY (EACH)
LONGMEADOW PARKWAY		
2069+30.00	65.00 RT	1
2086+06.77	63.01 LT	1
RANDALL ROAD		
198+20.00	74.00 RT	1
204+20.00	72.00 RT	1
TOTAL		4

SANITARY MANHOLES TO BE ADJUSTED (X6026050)

STATION	OFFSET (FT)	QUANTITY (EACH)
LONGMEADOW PARKWAY		
2084+70.59	47.52 LT	1
2086+67.89	45.84 LT	1
2086+74.97	88.36 RT	1
TOTAL		3

REMOVE EXISTING FLARED END SECTION (X0322936)

STATION	OFFSET (FT)	QUANTITY (EACH)
LONGMEADOW PARKWAY		
2095+60.33	49.66 LT	1
TOTAL		1

ADJUSTING WATER MAIN 8" (56106400)

STATION	OFFSET (FT)	QUANTITY (FOOT)
LONGMEADOW PARKWAY		
2086+06.64	66.47 LT	40
2086+10.70	69.10 RT	40
2123+56.94	56.78 RT	40
TOTAL		120

ADJUSTING WATER MAIN 12" (56106600)

STATION	OFFSET (FT)	QUANTITY (FOOT)
LONGMEADOW PARKWAY		
200+51.45	72.9 RT	40
201+94.49	68.4 RT	40
203+75.00	65.0 RT	40
TOTAL		120

PLUG EXISTING STORM SEWER (X0326694)

STATION	OFFSET (FT)	PIPE SIZE (IN)	FILL LENGTH (FT)	QUANTITY (CY)
LONGMEADOW PARKWAY				
2065+43.33	48.1 RT	12	2	0.2
2068+25.36	48.4 RT	12	2	0.2
2070+71.53	47.9 RT	12	2	0.2
2072+93.82	48.36 RT	12	2	0.2
2075+70.55	48.66 RT	12	2	0.2
2078+53.93	50.11 RT	12	2	0.2
2081+40.81	47.57 RT	12	2	0.2
2084+88.53	62.84 RT	12	2	0.2
2086+79.84	92.86 RT	12	2	0.2
2097+25.07	70.00 LT	12	2	0.2
2102+87.57	70.00 RT	24	2	0.9
2106+01.31	63.87 RT	36	2	2.1
2106+01.31	63.87 RT	12	2	0.2
2111+38.21	71.45 RT	15	2	0.4
2117+84.34	70.00 RT	12	2	0.2
2123+09.71	69.37 RT	12	2	0.2
TOTAL				6.3

MANHOLES TO BE ADJUSTED (60255500)

STATION	OFFSET (FT)	QUANTITY (EACH)
LONGMEADOW PARKWAY		
2068+25.36	48.4 RT	1
2070+71.53	47.9 RT	1
2071+37.90	48.4 RT	1
2072+93.82	48.36 RT	1
2074+46.01	47.71 RT	1
2075+70.55	48.66 RT	1
2077+14.22	46.48 RT	1
2078+53.99	50.11 RT	1
2081+40.81	47.57 RT	1
2084+88.53	62.84 RT	1
2123+09.71	69.37 RT	1
RANDALL ROAD		
210+80	CL	1
210+83	CL	1
210+86	CL	1
210+89	CL	1
SLEEPY HOLLOW ROAD		
308+30	23.07 LT	1
308+30	23.07 LT	1
TOTAL		17

FILE NAME = W:\894-810 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 41 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	41
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PROPOSED CURB AND GUTTER															
STATION	OFFSET (FT)	STATION	OFFSET (FT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (FT) (60603800)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (FT) (60605000)	CONCRETE MEDIAN SURFACE, 4 INCH (SQ FT) (60618300)	CONCRETE MEDIAN, TYPE SB-6.12 (SQ FT) (60619600)	CONCRETE CURB, TYPE B (FT) (60600605)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (FT) (60608600)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12 (FT) (60609200)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (FT) (60610400)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 VWGF (FT) (60610900)	CLASS SI CONCRETE (OUTLET) (CU YD) (60600095)	CONCRETE GUTTER, TYPE B (FT) (60602800)	CONCRETE MEDIAN, TYPE SB (SPECIAL) (SQ FT) (X6061100)
LONGMEADOW PKWY															
2055+82.00	LT	2057+30.00	LT	-	150	-	1,036	-	-	-	-	-	-	-	-
2055+82.00	RT	2057+30.00	RT	-	150	-	-	-	-	-	-	-	-	-	-
2056+88.00	RT	2057+58.00	RT	-	-	1,400	-	-	80	-	-	-	-	-	-
2056+88.00	RT	2057+58.00	RT	-	-	-	-	-	-	-	-	70	-	-	-
2057+58.00	RT	2057+58.00	RT	-	-	-	-	-	-	-	50	-	-	-	-
2058+62.00	LT	2058+62.00	LT	-	-	-	-	-	-	-	50	-	-	-	-
2058+62.00	LT	2059+33.00	LT	-	-	-	-	-	80	-	-	-	-	-	-
2058+62.00	LT	2059+32.00	LT	-	-	1,400	-	-	-	-	-	70	-	-	-
2058+90.00	RT	2061+75.00	RT	-	-	-	1,995	-	-	-	-	-	-	-	-
2058+90.00	LT	2065+00.00	LT	-	610	-	-	-	-	-	-	-	-	-	-
2058+90.00	RT	2065+00.00	RT	-	610	-	-	-	-	-	-	-	-	-	-
2061+75.00	RT	2062+20.00	RT	-	-	-	383	-	-	-	-	-	-	-	-
2062+20.00	RT	2068+85.00	RT	665	-	-	-	-	-	-	-	-	-	-	-
2062+20.00	LT	2068+85.00	LT	665	-	-	-	-	-	-	-	-	-	-	-
2065+00.00	LT	2072+00.00	LT	-	700	-	-	-	-	-	-	-	-	-	-
2065+00.00	RT	2069+28.00	RT	-	475	-	-	-	-	-	-	-	-	-	-
2069+58.00	RT	2072+00.00	RT	-	300	-	-	-	-	-	-	-	-	-	-
2070+00.00	RT	2072+00.00	RT	200	-	-	-	-	-	-	-	-	-	-	-
2070+00.00	LT	2072+00.00	LT	200	-	-	-	-	-	-	-	-	-	-	-
2072+00.00	33.58 LT	2078+00.00	33.58 LT	-	600	-	-	-	-	-	-	-	-	-	-
2072+00.00	33.58 RT	2078+00.00	33.58 RT	-	600	-	-	-	-	-	-	-	-	-	-
2072+00.00	7.42 LT	2078+00.00	7.42 LT	600	-	-	-	-	-	-	-	-	-	-	-
2072+00.00	7.42 RT	2078+00.00	7.42 RT	600	-	-	-	-	-	-	-	-	-	-	-
2078+00.00	33.58 LT	2084+00.00	33.58 LT	-	600	-	-	-	-	-	-	-	-	-	-
2078+00.00	33.58 RT	2084+00.00	33.58 RT	-	600	-	-	-	-	-	-	-	-	-	-
2078+00.00	9.00 RT	2083+73.43	9.00 LT	574	-	-	-	-	-	-	-	-	-	-	-
2078+00.00	9.00 RT	2083+73.43	2.00 LT	574	-	-	-	-	-	-	-	-	-	-	-
2083+73.43	9.00 LT	2084+00.00	9.00 LT	-	-	-	186	-	-	-	-	-	-	-	-
2084+00.00	33.58 LT	2086+11.19	82.78 LT	-	244	-	-	-	-	-	-	-	-	-	-
2084+00.00	33.58 RT	2086+14.58	92.94 RT	-	257	-	-	-	-	-	-	-	-	-	-
2084+00.00	9.00 LT	2085+89.31	9.00 LT	-	-	-	1,337	-	-	-	-	-	-	-	-
2085+92.04	51.58 RT	2086+06.13	48.81 RT	-	-	-	-	17	-	-	-	-	-	-	-
2086+58.93	84.92 LT	2090+00.00	33.58 LT	-	378	-	-	-	-	-	-	-	-	-	-
2086+64.61	92.97 RT	2090+00.00	33.58 RT	-	381	-	-	-	-	-	-	-	-	-	-
2086+72.97	48.82 RT	2086+86.99	51.55 RT	-	-	-	-	17	-	-	-	-	-	-	-
2086+85.34	9.00 RT	2089+02.80	9.00 RT	-	-	-	1,522	-	-	-	-	-	-	-	-
2089+02.80	3.58 RT	2090+00.00	1.28 LT	98	-	-	-	-	-	-	-	-	-	-	-
2089+02.80	7.42 RT	2090+00.00	7.42 RT	98	-	-	-	-	-	-	-	-	-	-	-
2090+00.00	33.58 LT	2096+00.00	33.58 LT	-	600	-	-	-	-	-	-	-	-	-	-
2090+00.00	33.58 RT	2096+00.00	44.58 RT	-	601	-	-	-	-	-	-	-	-	-	-
2090+00.00	1.28 LT	2095+22.96	7.42 LT	524	-	-	-	-	-	-	-	-	-	-	-
2090+00.00	7.42 RT	2095+22.96	6.08 LT	524	-	-	-	-	-	-	-	-	-	-	-
2095+22.96	9.00 LT	2096+00.00	9.00 LT	-	-	-	347	-	-	-	-	-	-	-	-
2095+00.00	46.58 LT	2096+50.00	46.58 LT	-	-	-	-	-	-	-	-	-	-	150	-
2096+00.00	33.58 LT	2097+77.23	85.72 LT	-	210	-	-	-	-	-	-	-	-	-	-
2096+00.00	44.58 RT	2097+81.49	87.23 RT	-	207	-	-	-	-	-	-	-	-	-	-
2096+00.00	9.00 LT	2097+40.25	9.00 LT	-	-	-	631	-	-	-	-	-	-	-	-
2097+40.27	47.91 LT	2097+40.69	39.70 LT	-	-	-	-	9	-	-	-	-	-	-	-
2098+19.81	87.74 LT	2102+00.00	38.49 LT	-	406	-	-	-	-	-	-	-	-	-	-
2098+24.21	84.93 RT	2102+00.00	33.58 RT	-	408	-	-	-	-	-	-	-	-	-	-
2098+33.75	54.08 RT	2098+66.51	54.08 RT	-	-	-	-	33	-	-	-	-	-	-	-
2098+60.31	40.00 RT	2098+65.98	43.08 RT	-	-	-	-	10	-	-	-	-	-	-	-
2098+60.75	9.00 RT	2100+78.04	9.00 RT	-	-	-	978	-	-	-	-	-	-	-	-
2100+78.04	6.08 RT	2102+00.00	1.40 LT	123	-	-	-	-	-	-	-	-	-	-	-
2100+78.04	7.42 RT	2102+00.00	7.42 RT	122	-	-	-	-	-	-	-	-	-	-	-
2102+00.00	38.49 LT	2108+00.00	33.58 LT	-	601	-	-	-	-	-	-	-	-	-	-
2102+00.00	33.58 RT	2108+00.00	33.58 RT	-	600	-	-	-	-	-	-	-	-	-	-
2102+00.00	1.40 LT	2108+00.00	7.42 LT	601	-	-	-	-	-	-	-	-	-	-	-
2102+00.00	7.42 RT	2108+00.00	7.42 RT	600	-	-	-	-	-	-	-	-	-	-	-
2108+00.00	33.58 LT	2114+00.00	33.58 LT	-	600	-	-	-	-	-	-	-	-	-	-

PROPOSED CURB AND GUTTER																
STATION	OFFSET (FT)	STATION	OFFSET (FT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (FT) (60603800)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (FT) (60605000)	CONCRETE MEDIAN SURFACE, 4 INCH (SQ FT) (60618300)	CONCRETE MEDIAN, TYPE SB-6.12 (SQ FT) (60619600)	CONCRETE CURB, TYPE B (FT) (60600605)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (FT) (60608600)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12 (FT) (60609200)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (FT) (60610400)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 VWGF (FT) (60610900)	CLASS SI CONCRETE (OUTLET) (CU YD) (60600095)	CONCRETE GUTTER, TYPE B (FT) (60602800)	CONCRETE MEDIAN, TYPE SB (SPECIAL) (SQ FT) (X6061100)
LONGMEADOW PKWY																
2108+00.00	33.58 RT	2109+61.26	82.50 RT	-	194	-	-	-	-	-	-	-	-	-	-	
2108+00.00	7.42 LT	2114+00.00	7.42 LT	600	-	-	-	-	-	-	-	-	-	-	-	
2108+00.00	7.42 RT	2114+00.00	7.42 RT	600	-	-	-	-	-	-	-	-	-	-	-	
2109+39.75	52.58 RT	2109+53.05	49.09 RT	-	-	-	-	18	-	-	-	-	-	-	-	
2109+96.43	81.88 RT	2114+00.00	31.00 RT	-	438	-	-	19	-	-	-	-	-	-	-	
2110+05.83	49.08 RT	2110+19.59	52.58 RT	-	-	-	-	18	-	-	-	-	-	-	-	
2114+00.00	33.58 LT	2120+00.00	33.58 LT	-	600	-	-	-	-	-	-	-	-	-	-	
2114+00.00	33.58 RT	2120+00.00	33.58 RT	-	600	-	-	-	-	-	-	-	-	-	-	
2114+00.00	7.42 LT	2120+00.00	7.42 LT	600	-	-	-	-	-	-	-	-	-	-	-	
2114+00.00	7.42 RT	2120+00.00	0.23 LT	601	-	-	-	-	-	-	-	-	-	-	-	
2120+00.00	33.58 LT	2123+23.17	81.79 LT	-	359	-	-	-	-	-	-	-	-	-	-	
2120+00.00	33.58 RT	2123+15.66	80.00 RT	-	349	-	-	-	-	-	-	-	-	-	-	
2120+00.00	7.42 LT	2120+66.97	7.42 LT	67	-	-	-	-	-	-	-	-	-	-	-	
2120+00.00	0.23 LT	2120+66.97	3.58 LT	67	-	-	-	-	-	-	-	-	-	-	-	
2120+00.00	9.00 LT	2122+84.45	9.00 LT	-	-	-	1,523	-	-	-	-	-	-	-	-	
2122+92.89	48.58 LT	2123+02.92	38.08 LT	-	-	-	-	21	-	-	-	-	-	-	-	
2122+94.93	52.58 RT	2123+08.56	49.08 RT	-	-	-	-	18	-	-	-	-	-	-	-	
2123+52.63	49.08 RT	2123+57.98	54.54 RT	-	-	-	-	10	-	-	-	-	-	-	-	
2123+61.48	49.08 LT	2123+75.23	52.58 LT	-	-	-	-	18	-	-	-	-	-	-	-	
2123+45.54	80.00 RT	2126+00.00	33.58 RT	-	285	-	-	-	-	-	-	-	-	-	-	
2123+53.27	81.79 LT	2126+00.00	33.58 LT	-	278	-	-	-	-	-	-	-	-	-	-	
2123+85.13	9.00 RT	2126+00.00	9.00 RT	-	-	-	1,505	-	-	-	-	-	-	-	-	
SLEEPY HOLLOW RD																
295+22.22	22.35 RT	295+61.70	14.00 RT	-	-	-	-	-	-	41	-	-	-	-	-	
295+61.70	14.00 LT	299+00.00	16.50 LT	-	-	-	-	-	-	338	-	-	-	-	-	
295+61.70	14.00 RT	299+00.00	16.50 RT	-	-	-	-	-	-	338	-	-	-	-	-	
299+00.00	16.50 LT	300+58.00	19.47 LT	-	-	-	-	-	-	158	-	-	-	-	-	
299+00.00	16.50 RT	300+58.00	16.50 RT	-	-	-	-	-	-	158	-	-	-	-	-	
302+50.00	16.50 LT	304+00.00	16.50 LT	150	-	-	-	-	-	-	-	-	-	-	-	
302+50.00	19.48 RT	304+00.00	16.50 RT	150	-	-	-	-	-	-	-	-	-	-	-	
304+00.00	16.50 LT	307+77.00	14.00 LT	377	-	-	-	-	-	-	-	-	-	-	-	
304+00.00	16.50 RT	307+77.00	14.00 RT	377	-	-	-	-	-	-	-	-	-	-	-	
307+77.00	14.00 LT	309+33.07	14.03 LT	156	-	-	-	-	-	-	-	-	-	-	-	
RANDALL ROAD																
189+89.00	LT	198+80.00	LT	895		-	-	-	-	-	-	-	3	-	-	
189+89.00	RT	195+22.00	RT	540		-	-	-	-	-	-	-	3	-	-	
193+50.00	RT	199+00.00	RT	-	550	-	-	-	-	-	-	-	-	-	-	
195+00.00	LT	199+00.00	LT	-	400	-	-	-	-	-	-	-	-	-	-	
195+12.00	RT	197+80.00	LT	-	270	-	-	-	-	-	-	-	-	-	-	
199+00.00	LT	201+00.00	LT	-	200	-	-	-	-	-	-	-	-	-	-	
199+00.00	RT	201+00.00	RT	-	200	-	-	-	-	-	-	-	-	-	-	
200+47.00	RT	200+89.00	RT	-	-	504	-	-	50	-	-	-	-	-	-	
200+47.00	RT	200+85.00	RT	-	-	-	-	-	-	-	-	40	-	-	-	
200+89.00	RT	200+89.00	RT	-	-	-	-	-		-	30	-	-	-	-	
201+45.00	LT	202+17.00	LT	-	-	-	-	-	50	-	-	-	-	-	-	
201+75.00	LT	201+75.00	LT	-	-	-	-	-		-	30	-	-	-	-	
201+75.00	LT	202+17.00	LT	-	-	504	-	-	-	-	-	40	-	-	-	
201+75.00	LT	203+00.00	LT	-	125	-	-	-	-	-	-	-	-	-	-	
201+75.00	RT	203+00.00	RT	-	125	-	-	-	-	-	-	-	-	-	-	
203+00.00	LT	209+36.00	LT	-	640	-	-	-	-	-	-	-	-	-	-	
203+00.00	RT	209+36.00	RT	-	640	-	-	-	-	-	-	-	-	-	-	
204+92.00	RT	207+50.00	LT	-	260	-	-	-	-	-	-	-	-	-	-	
197+80.00	LT	198+22.00	LT	-	-	-	-	-	-	-	-	-	-	-	-	336
198+22.00	LT	200+65.00	LT	-	-	-	-	-	-	-	-	-	-	-	-	1458
201+95.00	RT	204+40.00	RT	-	-	-	-	-	-	-	-	-	-	-	-	1470
204+40.00	RT	204+92.00	RT	-	-	-	-	-	-	-	-	-	-	-	-	416
204+92.00	RT	210+00.00	RT	510	-	-	-	-	-	-	-	-	3	-	-	
207+40.00	LT	210+00.00	LT	270	-	-	-	-	-	-	-	-	3	-	-	
TOTAL				**12,728**	**17,401**	**3,808**	**11,443**	**208**	**260**	**1,033**	**160**	**220**	**12**	**150**	**3,680**	

TREE TRUNK PROTECTION (20101100)			
TREE TAG ID	STATION	OFFSET (FT)	QUANTITY (EACH)
LONGMEADOW PARKWAY			
309	2074+02	68.97 RT	1
310	2074+15	67.14 RT	1
313	2074+87	69.66 RT	1
493	2079+89	65.00 RT	1
496	2080+83	67.70 RT	1
498	2081+55	67.96 RT	1
500	2082+09	67.83 RT	1
502	2082+74	68.45 RT	1
503	2083+22	67.03 RT	1
505	2083+78	69.01 RT	1
506	2084+34	65.28 RT	1
508	2085+19	66.36 RT	1
510	2087+02	68.26 RT	1
609	2087+16	61.16 LT	1
608	2087+27	69.36 LT	1
607	208745.00	66.44 LT	1
604	2087+89	69.80 LT	1
603	2088+14	66.13 LT	1
600	2088+54	66.47 LT	1
599	2088+68	65.44 LT	1
597	2088+88	69.80 LT	1
595/596 (M)	2089+03	65.22 LT	1
594	2089+27	65.57 LT	1
592	2089+89	66.65 LT	1
590	2090+32	63.60 LT	1
588	2090+60	63.25 LT	1
587	2090+83	68.57 LT	1
585	2091+09	63.90 LT	1
583	2091+43	69.68 LT	1
582	2091+53	60.83 LT	1
581	2091+70	68.61 LT	1
580	2091+83	61.62 LT	1
579	2091+99	67.04 LT	1
577	2092+58	63.33 LT	1
575	2092+87	67.47 LT	1
574	2093+06	65.57 LT	1
571	2093+49	67.78 LT	1
838	2111+25	63.25 LT	1
839	2111+37	57.79 LT	1
840	2111+48	52.24 LT	1
841	2111+61	57.40 LT	1
843	2111+77	58.11 LT	1
844	2111+93	51.70 LT	1
845	2112+04	60.42 LT	1
846	2112+12	52.60 LT	1
847	2112+21	58.71 LT	1
848	2112+30	56.22 LT	1
849	2112+45	59.76 LT	1
851	2112+67	58.88 LT	1
853	2112+87	58.51 LT	1
855	2113+05	61.42 LT	1
857	2113+28	59.16 LT	1
858	2113+47	52.47 LT	1
859	2113+64	56.34 LT	1
861	2113+85	59.50 LT	1
863	2114+05	55.44 LT	1
864	2114+18	49.21 LT	1
865	2114+32	59.09 LT	1
866	2114+65	55.56 LT	1
867	2114+79	49.44 LT	1
869	2115+14	48.05 LT	1
870	2115+26	55.44 LT	1
871	2115+40	45.96 LT	1
872	2115+51	58.02 LT	1
873	2115+65	58.58 LT	1

TREE TRUNK PROTECTION (20101100)			
TREE TAG ID	STATION	OFFSET (FT)	QUANTITY (EACH)
874	2115+79	51.13 LT	1
876	2116+01	56.65 LT	1
877	2116+14	47.51 LT	1
878	2116+24	56.74 LT	1
880	2116+51	54.20 LT	1
883	2116+90	56.38 LT	1
885	2117+12	49.85 LT	1
886	2117+43	48.85 LT	1
888	2117+62	53.54 LT	1
889	2117+88	57.82 LT	1
890	2118+00	49.20 LT	1
891	2118+13	53.68 LT	1
894	2118+34	56.55 LT	1
895	2118+49	49.91 LT	1
896	2118+58	57.36 LT	1
898	2118+78	54.31 LT	1
814	2118+95	69.91 RT	1
900	2119+04	50.88 LT	1
901	2119+18	57.65 LT	1
902	2119+39	54.21 LT	1
905	2119+82	55.37 LT	1
907	2120+63	56.38 LT	1
908	2120+69	55.85 LT	1
909	2120+86	58.51 LT	1
911	2121+05	57.50 LT	1
914	2121+27	52.06 LT	1
916	2121+31	59.80 LT	1
917	2121+56	52.33 LT	1
918	2121+71	53.51 LT	1
920	2121+95	60.03 LT	1
921	2121+95	54.05 LT	1
922	2122+07	57.26 LT	1
923	2122+17	55.03 LT	1
924	2122+25	53.36 LT	1
925	2122+25	61.37 LT	1
926	2122+32	55.86 LT	1
927	2122+36	48.15 LT	1
928	2122+39	55.69 LT	1
929	2122+47	55.32 LT	1
930	2122+57	56.97 LT	1
931	2122+73	49.41 LT	1
932	2122+83	57.14 LT	1
940	2123+68	68.92 RT	1
941	2123+75	63.88 RT	1
942	2123+79	70.00 RT	1
935	2123+85	62.69 LT	1
943	2123+88	68.68 RT	1
944	2124+06	66.01 RT	1
947	2124+23	69.03 RT	1
951	2124+70	64.55 RT	1
1351	2139+74	115.15 RT	1
1356	2140+07	115.97 RT	1
1362	2140+56	116.28 RT	1
1357	2141+04	115.38 RT	1
1363	2141+41	112.49 RT	1
1358	2141+55	114.01 RT	1
1352	2142+03	113.96 RT	1
1359	2142+54	115.93 RT	1
1364	2143+54	115.27 RT	1
1353	2144+03	113.10 RT	1
SLEEPY HOLLOW ROAD			
N/A	302+66	37.41 RT	1
N/A	302+94	27.21 RT	1
N/A	303+04	38.70 RT	1
N/A	304+64	38.24 RT	1
TOTAL			129

TREE ROOT PRUNING (20101200)			
NO	STATION	OFFSET (FT)	QUANTITY (EACH)
LONGMEADOW PARKWAY			
309	2074+02	68.97 RT	1
310	2074+15	67.14 RT	1
313	2074+87	69.66 RT	1
320	2075+86	71.92' RT	1
321	2076+05	72.64 RT	1
322	2076+25	71.65 RT	1
323	2076+42	73.55 RT	1
478	2076+59	73.72 RT	1
481	2077+11	71.38 RT	1
482	2077+31	70.86 RT	1
483	2077+47	73.70 RT	1
484	2077+66	71.23 RT	1
486	2077+96	72.81 RT	1
487	2078+10	72.08 RT	1
488	2078+26	73.95 RT	1
490	2078+50	73.37 RT	1
492	2079+65	70.31 RT	1
493	2079+89	65.00 RT	1
496	2080+83	67.70 RT	1
498	2081+55	67.96 RT	1
500	2082+09	67.83 RT	1
502	2082+74	68.45 RT	1
503	2083+22	67.03 RT	1
505	2083+78	69.01 RT	1
506	2084+34	65.28 RT	1
618	2084+99	74.52 LT	1
617	2085+12	70.37 LT	1
508	2085+19	66.36 RT	1
615	2085+39	71.83 LT	1
612	2085+79	72.05 LT	1
554	2095+02	75.14 RT	1
557	2095+49	73.78 RT	1
559	2095+87	75.08 RT	1
561	2096+57	73.93 RT	1
563	2096+85	75.78 RT	1
564	2096+93	75.05 RT	1
565	2097+15	73.61 RT	1
568	2097+15	71.23 LT	1
566	2097+24	74.68 RT	1
567	2097+46	70.87 RT	1
678	2099+06	74.83 RT	1
680	2099+17	74.72 RT	1
683	2099+26	74.43 RT	1
685	2099+39	75.60 RT	1
687	2099+53	74.90 RT	1

TREE ROOT PRUNING (20101200)			
NO	STATION	OFFSET (FT)	QUANTITY (EACH)
740	2104+88	73.79 RT	1
742	2105+02	74.46 RT	1
766	2108+17	74.07 RT	1
768	2111+10	74.15 RT	1
770	2111+24	73.51 RT	1
772	2111+59	74.11 RT	1
774	2111+85	74.79 RT	1
844	2111+93	52.11 LT	1
776	2112+04	71.60 RT	1
846	2112+13	52.56 LT	1
778	2112+22	71.71 RT	1
848	2112+30	56.22 LT	1
779	2112+44	73.05 RT	1
852	2112+87	58.52 LT	1
780	2112+90	70.65 RT	1
781	2113+09	72.10 RT	1
782	2113+23	72.96 RT	1
857	2113+28	59.18 LT	1
858	2113+48	52.45 LT	1
783	2113+58	73.32 RT	1
784	2113+76	73.04 RT	1
864	2114+18	49.20 LT	1
787	2114+25	71.09 RT	1
788	2114+42	74.01 RT	1
867	2114+79	49.42 LT	1
790	2115+09	71.87 RT	1
869	2115+14	48.03 LT	1
791	2115+22	72.46 RT	1
871	2115+40	45.93 LT	1
792	2115+58	72.50 RT	1
793	2115+70	72.49 RT	1
795	2115+74	74.70 RT	1
874	2115+79	51.16 LT	1
796	2115+82	73.08 RT	1
797	2116+02	73.19 RT	1
877	2116+14	47.55 LT	1
799	2116+25	71.99 RT	1
800	2116+45	73.49 RT	1
801	2116+94	70.21 RT	1
802	2117+10	73.11 RT	1
885	2117+12	49.91 LT	1
803	2117+24	70.55 RT	1
886	2117+43	48.55 LT	1
805	2117+57	74.74 RT	1
806	2117+82	74.50 RT	1
890	2118+00	49.20 LT	1

TREE ROOT PRUNING (20101200)			
NO	STATION	OFFSET (FT)	QUANTITY (EACH)
807	2118+03	72.41 RT	1
809	2118+25	72.11 RT	1
811	2118+44	73.94 RT	1
895	2118+49	49.89 LT	1
898	2118+78	54.31 LT	1
814	2118+95	70.00 RT	1
900	2119+04	50.88 LT	1
815	2119+09	73.44 RT	1
816	2119+20	74.00 RT	1
817	2119+23	71.54 RT	1
902	2119+39	54.21 LT	1
819	2119+59	74.65 RT	1
905	2119+82	55.37 LT	1
821	2120+04	72.70 RT	1
822	2120+25	72.49 RT	1
823	2120+42	74.91 RT	1
907	2120+63	56.38 LT	1
908	2120+70	55.42 LT	1
909	2120+87	58.51 LT	1
911	2121+05	57.50 LT	1
825	2121+09	73.25 RT	1
827	2121+25	73.10 RT	1
914	2121+27	52.06 LT	1
917	2121+56	52.33 LT	1
829	2121+57	74.91 RT	1
918	2121+71	53.51 LT	1
831	2121+84	73.48 RT	1
921	2121+95	54.05 LT	1
833	2122+03	71.90 RT	1
923	2122+17	55.05 LT	1
924	2122+25	53.36 LT	1
927	2122+36	48.15 LT	1
835	2122+42	73.25 RT	1
931	2122+73	49.41 LT	1
932	2122+83	57.14 LT	1
836	2122+94	70.00 RT	1
940	2123+68	68.90 RT	1
941	2123+75	63.75 RT	1
935	2123+85	62.69 LT	1
944	2124+06	66.14 RT	1
951	2124+70	64.62 RT	1
820	2219+84	71.93 RT	1
SLEEPY HOLLOW ROAD			
634	306+78	23.31 RT	1
TOTAL			134

STABILIZED CONSTRUCTION ENTRANCE					
STAGE	STATION	OFFSET	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (SQ YD) (Z0013796)	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE MAINTENANCE (SQ YD) (X0324775)	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE REMOVAL (EACH) (X0324045)
1	LONGMEADOW PKWY				
	2123+56	RT	290	290	1
	RANDALL ROAD				
	205+50	RT	65	65	1
TOTAL			355	355	2

FILE NAME = W:\894-010 KDOT LMP Section BI\CADD SHEETS\Section BI\20131894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 44 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	44
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PERMANENT PAVEMENT MARKING

STATION	STATION	MODIFIED URETHANE PAVEMENT MARKING					
		LETTERS & SYMBOLS (SQ FT)	4" (FT)	6" (FT)	8" (FT)	12" (FT)	24" (FT)
LONGMEADOW PKWY							
2055+82	2065+00	224	3,340	1,289	565	246	96
2065+00	2072+00	36	2,960	190		246	15
2072+00	2086+00	73	700	270			
2086+00	2101+00	364	798	1,450	860	56	203
2101+00	2116+00		760	225			23
2116+00	2131+00	146	740	875			35
SLEEPY HOLLOW ROAD							
295+61	303+00	36	2,226	272		46	57
303+00	307+77	36	1,974	126		46	
RANDALL ROAD							
186+00	199+00	187	6,010	1,258		120	
199+00	203+00	260	1,410	1,010	500	886	150
203+00	212+00	135	4,920	132		48	
212+00	221+20		6,430			400	
TOTAL		1,498	32,268	7,097	1,925	2,094	579

STABILIZED DRIVEWAYS

STATION	OFFSET	STABILIZED DRIVEWAYS, 8" (SQ YD) (Z0066600)	STABILIZED DRIVEWAYS, 10" (SQ YD) (Z0066700)
LONGMEADOW PKWY			
2069+45	LT		134
SLEEPY HOLLOW ROAD			
305+78	RT	5	
RANDALL ROAD			
194+00	RT		39
195+35	RT		44
196+80	RT		44
202+60	LT		44
TOTAL		5	305

LIGHTING UNIT REMOVALS

STATION	OFFSET (FT)	REMOVAL OF LIGHTING UNIT, SALVAGE (EACH) (84200500)	REMOVAL OF POLE FOUNDATION (EACH) (84200804)
LONGMEADOW PARKWAY			
2075+44.44	39.76 RT	1	1
2081+09.57	40.05 RT	1	1
2086+80.39	1.34 RT	1	1
2092+74.41	40.65 RT	1	1
2098+52.64	44.16 RT	1	1
2104+36.59	40.65 RT	1	1
2116+92.59	41.88 RT	1	1
TOTAL		7	7

EXISTING LIGHTING UNIT RELOCATION (SPECIAL) (X8440011G)

STATION	OFFSET (FT)	QUANTITY (EACH)
LONGMEADOW PARKWAY		
2110+12.15	44.61 RT	1
2123+59.17	42.74 RT	1
TOTAL		2

PAVEMENT PATCHING

LOCATION	CLASS D, TY IV, 6" (SY) (44201723)
S. BARRETT ROAD	52
N. BARRETT ROAD	50
S. SEDGEWOOD TRAIL	38
N. WHITE CHAPEL LANE	28
S. WHITE CHAPEL LANE	30
TOTAL	198

TEMPORARY PAVEMENT

STATION	STATION	TEMPORARY PAVEMENT (SQ YD) (Z0062456)	TEMPORARY PAVEMENT (VARIABLE DEPTH) (TON) (Z0062458)	TEMPORARY RAMP (SQ YD) (40600990)
LONGMEADOW PARKWAY				
2069+17	2069+87	220		
SLEEPY HOLLOW RD				
295+61	299+00	400		13
299+00	300+50	182	52.5	
302+50	304+00	182	52.5	
304+00	307+77	400		13
RANDALL ROAD				
198+03	200+98	235		
201+43	205+20	260		
TOTAL		1,878	105	26

PROPOSED SIDEWALK

STATION	STATION	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SQ FT) (42000200)	SUBBASE GRANULAR MATERIAL, TYPE B 4" (SQ YD) (31101200)
LONGMEADOW PKWY			
2057+05	2058+78	930	103
2069+16	2069+83	300	33
2084+00	2090+00	756	84
2096+00	2102+00	1,018	114
2108+00	2114+00	715	80
2120+00	2126+00	1,392	155
TOTAL		5,111	570

TEMPORARY PAVEMENT MARKING

STAGE	STATION	STATION	TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (SQ FT) (70300210)	TEMPORARY PAVEMENT MARKING, 4" (FOOT) (70300220)	TEMPORARY PAVEMENT MARKING, 6" (FOOT) (70300280)	TEMPORARY PAVEMENT MARKING, 24" (FOOT) (70300280)	WET REFLECTIVE TEMPORARY TAPE, TYPE III LETTERS AND SYMBOLS (SQ FT) (X7030025)	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4" (FOOT) (X7030030)	WET REFLECTIVE TEMPORARY TAPE TYPE III, 6" (FOOT) (X7030040)	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12" (FOOT) (X7030050)	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24" (FOOT) (X7030055)	WORK ZONE PAVEMENT MARKING REMOVAL (SQ FT) (70301000)	PAVEMENT MARKING REMOVAL (SQ FT) (78300100)
STAGE 1	LONGMEADOW PKWY												
	2059+00	2072+00						7379			31	2,522	
	2086+00	2101+00		1,220		40						487	
	2101+00	2116+00		101								34	
	SLEEPY HOLLOW ROAD												
	295+00	308+00	150	21,310	904	196	30	5,768	356			10,078	1932
	RANDALL ROAD												
	186+00	200+30					73	219	343	60		378	6877
	200+70	202+25					37	8591	263			3,032	
STAGE 2	LONGMEADOW PKWY												
	2059+00	2072+00						4469			35	1,560	
	2072+00	2086+00						2,849				950	
	2086+00	2101+00				40		5,474				1,905	
	2101+00	2116+00						3,778				1,259	
	2116+00	2123+92						1,851				617	
	SLEEPY HOLLOW ROAD												
	295+00	308+00	60	2,072	144		120	18,070	750		208	7,697	
	RANDALL ROAD												
	186+00	200+30					73	6803	193		20	2,477	517
	200+70	202+25					73	6572	305			2,416	
PRE-STAGE 3	LONGMEADOW PKWY												
	2059+00	2072+00					73	2855			35	1,095	2242
	RANDALL ROAD												
	186+00	200+30						3925	193		18	1,441	
	200+70	202+25					73	6495	75			2,276	
STAGE 3	LONGMEADOW PKWY												
	2059+00	2072+00					73	915			13	404	
	2072+00	2086+00						2,840				947	
	2086+00	2101+00					146	4,819	521		40	2,093	
	2101+00	2116+00						3,000	59			1,030	
	2116+00	2123+92						3,034				1,011	
	SLEEPY HOLLOW ROAD												
	295+00	308+00		540			90	9,720			170	3,850	
	RANDALL ROAD												
	186+00	200+30					37	115	493		18	358	
	200+70	202+25						440	75			184	
TOTAL			210	25,243	1,048	276	898	109,981	3,626	60	588	50,098	11,568

TEMPORARY CONCRETE BARRIER

STAGE	STATION	STATION	TEMPORARY CONCRETE BARRIER (FOOT) (70400100)	RELOCATE TEMPORARY CONCRETE BARRIER (FOOT) (70400200)	IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 2 (EACH) (70600255)	IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3 (EACH) (70600260)	IMPACT ATTENUATOR, RELOCATE (FULLY REDIRECTIVE, NARROW) TEST LEVEL 2 (EACH) (70600322)	BARRIER WALL MARKERS, TYPE C (EACH) (78200530)	PINNING TEMPORARY CONCRETE BARRIER (EACH) (X7040125)
SLEEPY HOLLOW ROAD									
1A	302+04	308+66	662.5		2			27	
1B	298+74	300+55	187.5					8	45
1C	298+74	300+55	12.5	187.5			2	8	48
RANDALL ROAD									
2	190+25	195+00	475			2		40	119
TOTAL			**1,338**	**188**	**2**	**2**	**2**	**83**	**212**

PROPOSED ROADWAY PAVEMENT - LONGMEADOW PARKWAY

STATION	STATION	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) (SQ YD) (42000501)	AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD) (30300112)
2060+40	2065+00	2,395	3,554
2065+00	2072+00	4,183	5,117
2072+00	2078+00	2,934	3,756
2078+00	2084+00	3,096	3,923
2084+00	2090+00	4,451	5,246
2090+00	2096+00	3,472	4,301
2096+00	2102+00	5,248	6,031
2102+00	2108+00	2,985	3,815
2108+00	2114+00	3,200	4,034
2114+00	2120+00	2,994	3,821
2120+00	2126+00	4,167	4,965
TOTAL		**39,125**	**48,563**

PROPOSED MULTI-PURPOSE PATH

STATION	STATION	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (TON) (40603335)	AGGREGATE BASE COURSE, TYPE B 6" (SQ YD) 35101800
LONGMEADOW PKWY			
2055+82	2057+09	25	169
2059+06	2065+00	119	792
2065+00	2069+25	85	567
2069+74	2072+00	45	301
2072+00	2078+00	112	667
2078+00	2084+00	112	667
2084+00	2090+00	90	536
2090+00	2096+00	112	667
2096+00	2102+00	99	592
2102+00	2108+00	112	667
2108+00	2114+00	93	552
2114+00	2120+00	112	667
2120+00	2126+00	53	314
SLEEPY HOLLOW ROAD			
299+00	304+00	6	36
TOTAL		**1,175**	**7,194**

STATION	STATION	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (TON) (40603340)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON) (40603085)	HOT-MIX ASPHALT BASE COURSE, 4" (SQ YD) (35501300)	AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD) (30300112)	PORTLAND CEMENT CONCRETE BASE COURSE 6 1/4" (SQ YD) (35300105)
295+61	299+00	164	145	1,151	1,345	9
299+00	304+00	170	154	1,217	1,405	
304+00	307+77	187	162	1,288	1,504	35
TOTAL		**522**	**461**	**3,656**	**4,254**	**44**

PROPOSED ROADWAY PAVEMENT - RANDALL ROAD AND RANDALL ROAD/LONGMEADOW PARKWAY INTERSECTION

STATION	STATION	AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD) (30300112)	BITUMINOUS MATERIALS (PRIME COAT) (POUND) (40600275)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (TON) (40603090)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (TON) (40603153)	SUBBASE GRANULAR MATERIAL, TYPE B (TON) (31101000)	HOT-MIX ASPHALT SHOULDERS, 8" (SQ YD) (48203029)
LONGMEADOW PARKWAY							
2055+82	2060+40	5,958	15,446	4,291	687		
RANDALL ROAD							
188+50	199+00	11,259	26,204	7,279	1,165	354	980
199+00	200+50	2,089	5,393	1,498	240		
202+00	203+00	1,556	4131	1147	184		
203+00	209+60	7,741	19,109	5,308	849		
209+60	212+00		1418		378		
212+00	220+00		4,827		1,287		
TOTAL		**28,603**	**76,528**	**19,523**	**4,790**	**354**	**980**

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)

STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (FT)
LONGMEADOW PARKWAY				
2095+18.00	33.00 LT	2096+68.00	33.00 LT	150
TOTAL				**150**

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED (63100169)

STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (EACH)
LONGMEADOW PARKWAY				
2096+68.00	33.00 LT	2097+17.20	40.57 LT	1
TOTAL				**1**

DETECTABLE WARNINGS (42400800)

STATION	OFFSET (FOOT)	STATION	OFFSET (FOOT)	AREA (SQ FT)
LONGMEADOW PARKWAY				
2057+15	RT	2057+25	RT	20
2057+25	RT	2057+35	RT	20
2057+54	RT	2057+56	RT	20
2058+63	RT	2058+65	RT	20
2058+72	RT	2058+82	RT	20
2058+92	RT	2059+02	RT	20
2069+23	RT	2069+25	RT	20
2069+74	RT	2069+76	RT	20
2085+91	RT	2086+06	RT	30
2086+73	RT	2086+87	RT	30
2097+44	RT	2097+68	RT	53
2097+41	LT	2097+51	LT	21
2098+34	RT	2098+51	RT	34
2109+38	RT	2109+53	RT	31
2110+06	RT	2110+20	RT	31
2122+94	RT	2123+08	RT	30
2123+00	LT	2123+15	LT	31
2123+53	RT	2123+74	RT	47
2123+62	LT	2123+76	LT	31
TOTAL				**529**

TEMPORARY ACCESS

STATION	OFFSET	TEMPORARY ACCESS (PRIVATE ENTRANCE) (EACH) (X0421000)	TEMPORARY ACCESS (ROAD) (EACH) (X4023000)	TEMPORARY ACCESS (WINTERIZE) (SQ YD) (X4024100)
LONGMEADOW PARKWAY				
2069+50	RT		1	25
SLEEPY HOLLOW ROAD				
305+78	RT	1		6
RANDALL ROAD				
185+50	RT		1	-
194+75	RT	1		25
202+50	LT	1		25
217+85	LT	1		25
TOTAL		**4**	**2**	**106**

PIPE UNDERDRAIN, 4" (60107600)

STR	STATION	OFFSET	LENGTH (FT)
LONGMEADOW PKWY			
1105	2056+25	LT	45
1106	2056+25	RT	24
1301	2060+10	LT	24
1307	2060+10	RT	47
1309	2061+30	RT	24
1310	2061+30	LT	47
1330	2067+35	RT	24
1331	2067+35	LT	24
1354	2070+55	RT	24
1355	2070+55	LT	36
109	2077+70.29	LT	24
110	2077+70.29	RT	24
204	2082+05.92	LT	24
210	2082+05.92	RT	27
205	2083+31.34	LT	24
211	2083+31.34	RT	33
230	2088+25.13	LT	35
232	2088+25.13	RT	24
397	2094+80.49	LT	24
403	2094+80.49	RT	44
398	2095+92.98	LT	24
404	2095+92.98	RT	49
385	2098+16.91	RT	39
380	2101+11.27	LT	45
382	2101+11.27	RT	24
370	2105+69.57	LT	24
373	2105+69.57	RT	24
371	2106+65.94	LT	24
374	2106+65.94	RT	24
359	2112+75.09	LT	24
356	2112+75.09	RT	24
360	2113+79.80	LT	24
357	2113+79.80	RT	24
352	2118+05.18	LT	24
351	2118+05.18	RT	24
344	2122+57.21	LT	24
342	2122+57.21	RT	35
RANDALL ROAD			
1219	194+95	RT	36
1220	194+95	LT	36
1211	197+35	RT	65
1213	197+35	LT	36
1130	207+30	LT	36
1132	207+30	RT	36
1170	209+40	LT	36
1180	209+40	RT	36
SLEEPY HOLLOW RD			
462	297+03.20		32
TOTAL			**1,431**

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20130894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 46 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	46
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

EROSION CONTROL - STAGE 1

STATION	STATION	OFFSET (SIDE)	EROSION CONTROL BLANKET (SQ YD) (25100630)	EROSION CONTROL BLANKET (MODIFIED) (SQ YD) (X2511640)	EROSION CONTROL BLANKET (SPECIAL) (SQ YD) (X2511630)	EROSION CONTROL BLANKET (SPECIAL 2) (SQ YD)	TEMPORARY EROSION CONTROL BLANKET (SQ YD) (28001100)	HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL (SQ YD) (X2510635)	TEMPORARY EROSION CONTROL SEEDING (POUND) (28000250)
LONGMEADOW PARKWAY									
2055+80.00	2057+42.11	LT		733					15
2055+80.00	2057+16.45	RT		252					5
2055+80.00	2057+16.94	RT		302					6
2058+68.05	2069+24.03	LT	7,054						146
2059+38.00	2061+44.77	LT		467					10
2060+80.19	2068+91.98	LT/BASIN			1,637				34
2061+10.80	2068+83.06	LT/BASIN				1,865			39
2069+63.68	2072+00.00	LT		668					14
2072+00.00	2073+47.02	LT	420						9
2073+62.78	2086+00.00	LT	3,915						81
2077+41.36	2084+54.83	LT			2,351				49
2077+80.00	2084+33.33	LT				3,828			79
2086+00.00	2086+11.19	LT	34						1
2086+58.94	2095+07.92	LT	1,139						24
2093+10.49	2097+59.79	LT			1,095				23
2097+08.21	2097+67.36	RT	100						2
2098+30.00	2098+45.00	RT	75						2
2098+13.98	2101+00.00	LT	561						12
2100+57.82	2100+00.00	LT			25				1
2101+00.00	2101+53.05	LT	121						3
2101+00.00	2109+41.13	LT			3,971				82
2109+04.68	2116+00.00	LT	1,424						29
2116+00.00	2123+23.17	LT	1,249						26
2123+92.02	2131+00.00	LT/RT	9,315						192
2131+00.00	2143+77.78	LT/RT	12,464						258
2129+65.43	2131+00.00	RT			296				6
2130+04.00	2131+00.00	LT		278					6
2131+00.00	2143+77.78	LT		11,049					228
2131+00.00	2135+34.00	RT			1,668				34
2135+66.00	2142+88.00	RT			5,226				108
2137+25.00	2138+50.00	LT			213				4
2137+90.00	2138+23.00	RT			-			217	4
2138+88.00	2142+25.00	BASIN			6,048				125
RANDALL ROAD									
188+50.00	200+44.66	LT		3,140					65
197+91.10	200+97.16	RT					735		15
201+35.60	205+19.48	RT					580		12
202+69.95	204+00.00	LT	262						5
204+00.00	209+87.30	LT		1,353					28
202+81.21	207+99.00	RT	3,016						62
202+98.26	207+58.98	RT/BASIN			500				10
203+04.04	207+49.93	RT/BASIN				2,274			47
SLEEPY HOLLOW ROAD									
295+07.37	300+50.00	RT	910						19
295+61.70	300+50.00	LT	689						14
302+50.00	303+00.00	RT	100						2
303+00.00	307+77.00	RT	519						11
TOTAL STAGE 1			43,367	18,242	23,030	7,967	1,315	217	1,945

ROCK CHECK DAMS

STATION	OFFSET (FT)	TEMPORARY AGGREGATE BERM - COARSE AGGREGATE (TON) (4/EA) (XX006722)	TEMPORARY AGGREGATE BERM - RIPRAP (TON) (6/EA) (XX006723)
LONGMEADOW PKWY			
2138+34.50	108.75 RT	4	6
2138+53.75	104.25 RT	4	6
2138+74.00	97.65 RT	4	6
2138+93.50	91.50 RT	4	6
2139+13.25	87.00 RT	4	6
TOTAL		20	30

CULVERT INLET PROTECTION-STONE

STATION	OFFSET (FT)	TEMPORARY AGGREGATE BERM - COARSE AGGREGATE (TON) (4/EA) (XX006722)	TEMPORARY AGGREGATE BERM - RIPRAP (TON) (6/EA) (XX006723)
LONGMEADOW PKWY			
2105+58.58	58.85 RT	4	6
2137+79.21	103.88 LT	12	18
TOTAL		16	24

PAVEMENT PATCHING

LOCATION	CLASS D, TY IV, 6" (SY) (44201723)
STAGE 1 M.O.T.	60
TOTAL	60

PERIMETER EROSION BARRIER & FENCING

STATION	OFFSET (FT)	STATION	OFFSET (FT)	PERIMETER EROSION BARRIER, SPECIAL (FT) (X2800400)	TEMPORARY FENCE (FT) (20101000)
LONGMEADOW PKWY					
2055+80.00	79.0 LT	2056+89.00	79.0 LT	110	
2056+89.00	79.0 LT	2057+30.30	119.8 LT	59	
2063+60.00	134.0 LT	2066+10.00	134.0 LT		250
2055+80.00	99.0 RT	2056+96.00	99.0 RT	116	
2056+96.00	99.0 RT	2057+32.10	134.6 RT	51	
2058+82.00	114.6 RT	2059+18.24	79.0 RT	51	
2059+18.24	79.0 RT	2063+55.58	79.0 RT	436	
2063+55.58	79.0 RT	2063+54.77	69.0 RT	10	
2063+54.77	69.0 RT	2069+16.27	69.0 RT	562	
2069+83.00	69.0 RT	2072+00.00	69.0 RT	217	
2059+92.00	134.0 LT	2069+15.28	134.0 RT	925	
2069+15.28	134.0 RT	2069+15.28	59.0 LT	75	
2069+15.28	59.0 LT	2069+24.00	59.0 LT	9	
2069+63.87	59.0 LT	2072+00.00	59.0 LT	241	
2072+00.00	58.00 LT	2073+47.02	58.00 LT	148	
2072+00.00	61.25 RT	2086+00.00	88.19 RT	1,421	
2073+62.69	58.00 LT	2078+82.25	138.00 LT	607	
2078+82.25	138.00 LT	2083+06.43	138.00 LT		425
2077+67.15	73.93 LT	2084+55.83	67.88 LT	705	
2083+06.43	138.00 LT	2085+97.21	82.15 LT	376	
2086+78.64	92.73 RT	2097+67.58	98.74 RT	1,136	
2086+73.13	85.56 LT	2097+58.83	68.54 LT	1,146	
2098+42.33	68.00 RT	2101+00.00	68.00 RT	258	
2098+80.90	78.00 LT	2101+00.00	78.00 LT	275	
2101+00.00	78.00 LT	2116+00.00	57.00 LT	1,519	
2101+00.00	68.00 RT	2109+51.63	82.71 RT	864	
2110+08.20	81.69 RT	2116+00.00	68.00 RT	604	
2116+00.00	57.00 LT	2123+09.15	81.79 LT	738	
2116+00.00	68.00 RT	2123+01.40	80.00 RT	714	
2123+59.63	80.00 RT	2131+00.00	71.02 RT	759	
2123+67.14	81.79 LT	2131+00.00	78.00 LT	757	
2131+00.00	78.00 LT	2137+79.31	152.06 LT	693	
2131+00.00	71.02 RT	2135+38.00	78.00 RT	440	
2135+62.00	78.00 RT	2138+10.42	230.16 RT	357	
2137+78.43	152.06 LT	2138+42.28	152.36 LT		62
2138+10.42	230.16 RT	2138+21.41	184.73 RT		47
2138+21.41	184.73 RT	2142+75.49	122.10 RT	528	
2138+41.29	152.36 LT	2146+00.00	404.23 LT	1,010	
2138+96.97	86.93 LT	2114+75.69	105.73 LT	581	
2143+45.03	130.39 RT	2146+00.00	93.51 RT	318	
RANDALL ROAD					
188+50.00	72.1 LT	191+59.27	72.6 LT	309	
191+59.27	72.6 LT	196+10.97	73.3 LT	452	
196+10.97	73.3 LT	199+95.51	73.9 LT	390	
202+69.95	84.3 LT	204+50.55	84.6 LT	177	
204+50.55	84.6 LT	205+84.85	84.8 LT	135	
205+84.85	84.8 LT	205+84.92	74.8 LT	10	
205+84.92	74.8 LT	210+00.00	75.4 LT	415	
207+80.00	75.1LT	210+00.00	75.4 LT		220
188+50.00	75.9 RT	193+95.52	75.0 RT	545	
189+40.00	75.7 RT	193+75.00	75.1 RT		435
194+05.48	75.0 RT	195+27.80	74.8 RT	122	
195+38.06	74.8 RT	196+11.20	74.7 RT	73	
196+11.20	74.7 RT	197+41.50	74.5 RT	129	
197+41.50	74.5 RT	197+80.71	74.4 RT	39	
197+90.37	74.4 RT	200+17.67	74.1 RT	224	
202+68.55	179.0 RT	208+00.00	179.0 RT	540	
208+00.00	179.0 RT	207+99.00	84.0 RT	96	
207+99.00	84.0 RT	210+00.00	84.0 RT	201	
208+00.00	84.0 RT	210+00.00	84.0 RT		200
SLEEPY HOLLOW ROAD					
295+19.46	38.23 RT	300+83.90	38.11 RT	565	
295+61.70	37.71 LT	300+57.33	38.23 LT	496	
302+24.55	38.28 LT	307+77.00	37.81 LT	553	
302+76.49	38.11 RT	307+77.55	19.65 RT	518	
TOTAL				24,805	1,639

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894.SHT.SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 47 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	47
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

EROSION CONTROL - STAGE 2

STATION	STATION	OFFSET (SIDE)	EROSION CONTROL BLANKET (SQ YD) (25100630)	EROSION CONTROL BLANKET (MODIFIED) (SQ YD) (X2511640)	EROSION CONTROL BLANKET (SPECIAL) (SQ YD) (X2511630)	EROSION CONTROL BLANKET (SPECIAL 2) (SQ YD)	TEMPORARY EROSION CONTROL BLANKET (SQ YD) (28001100)	HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL (SQ YD) (X2510635)	TEMPORARY EROSION CONTROL SEEDING (POUND) (28000250)
LONGMEADOW PARKWAY									
2058+98.32	2069+24.47	RT	768						16
2059+04.19	2069+17.08	RT		2,510					52
2069+20.98	2069+28.99	RT	35						1
2069+69.72	2069+79.23	RT	50						1
2069+74.24	2072+00.00	RT		313					6
2069+83.00	2072+00.00	RT		304					6
2072+00.00	2085+92.93	RT	1,521						31
2072+00.00	2086+00.00	RT		1,626					34
2086+00.00	2086+14.50	RT		58					1
2086+64.60	2097+68.00	RT		971					20
2086+86.20	2097+44.75	RT	931						19
2098+60.50	2101+00.00	RT	252						5
2098+71.75	2100+00.00	RT		366					8
2101+00.00	2109+39.70	RT	906						19
2101+00.00	2109+49.00	RT		1,366					28
2109+39.00	2109+61.25	RT	35						1
2109+98.15	2110+19.75	RT	36						1
2110+19.75	2116+00.00	RT	320						7
2110+10.25	2116+00.00	RT		1,270					26
2116+00.00	2122+95.25	RT	384						8
2116+00.00	2123+00.00	RT		1,497					31
2122+94.50	2123+15.75	RT	33						1
2122+94.50	2123+15.75	RT	27						1
2123+60.00	2124+80.75	RT	325						7
RANDALL ROAD									
188+49.93	193+95.52	RT		1,669					34
194+05.48	195+27.80	RT		265					5
195+38.06	200+54.26	RT	556						11
202+62.10	207+78.58	RT	1,460						30
207+78.58	210+00.16	RT		654					14
SLEEPY HOLLOW ROAD									
302+20.61	307+77.00	LT	799						17
TOTAL STAGE 2			8,439	12,869	0	0	0	0	440

EROSION CONTROL - STAGE 3

STATION	STATION	OFFSET (SIDE)	EROSION CONTROL BLANKET (SQ YD) (25100630)	EROSION CONTROL BLANKET (MODIFIED) (SQ YD) (X2511640)	EROSION CONTROL BLANKET (SPECIAL) (SQ YD) (X2511630)	EROSION CONTROL BLANKET (SPECIAL 2) (SQ YD)	TEMPORARY EROSION CONTROL BLANKET (SQ YD) (28001100)	HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL (SQ YD) (X2510635)	TEMPORARY EROSION CONTROL SEEDING (POUND) (28000250)
LONGMEADOW PARKWAY									
2062+22.12	2068+82.42	MEDIAN	1,003					21	21
2071+51.12	2072+00	MEDIAN	39					1	1
2072+00.00	2083+73.43	MEDIAN	1,800						37
2089+02.80	2095+22.96	MEDIAN	723						15
2100+78.00	2101+00.00	MEDIAN	5						0
2101+00.00	2116+00.00	MEDIAN	2,339						48
2116+00.00	2120+66.97	MEDIAN	635						13
RANDALL ROAD									
189+85.55	197+80.46	MEDIAN	1,582					33	33
204+91.92	209+98.42	MEDIAN	1,200					25	25
TOTAL STAGE 3			9,326	0	0	0	0	79	193

EROSION CONTROL - ALL STAGES

STATION	STATION	OFFSET (SIDE)	EROSION CONTROL BLANKET (SQ YD) (25100630)	EROSION CONTROL BLANKET (MODIFIED) (SQ YD) (X2511640)	EROSION CONTROL BLANKET (SPECIAL) (SQ YD) (X2511630)	EROSION CONTROL BLANKET (SPECIAL 2) (SQ YD)	TEMPORARY EROSION CONTROL BLANKET (SQ YD) (28001100)	HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL (SQ YD) (X2510635)	TEMPORARY EROSION CONTROL SEEDING (POUND) (28000250)
TOTAL, ALL STAGES			61,132	31,111	23,030	7,967	1,315	296	2,578

TEMPORARY DITCH CHECKS (28000305)

STATION	OFFSET (FT)	QUANTITY (FT)
STAGE 1		
LONGMEADOW PKWY		
2060+70	60.0 LT	14
2070+10	47.0 LT	14
2071+10	44.0 LT	14
2101+82.50	65.62 LT	16
2103+42.50	61.25 LT	16
2104+22.50	62.25 LT	16
2106+02.50	61.65 LT	16
2130+52.50	65.25 LT	16
2131+02.50	67.00 LT	16
2132+02.50	69.80 LT	16
2132+68.50	68.50 LT	16
2133+07.50	70.50 RT	16
2134+18.50	63.15 LT	16
2134+68.50	65.25 LT	16
2134+95.50	64.80 RT	16
2135+68.50	68.80 LT	16
2136+16.80	71.80 RT	16
2136+18.00	72.00 LT	16
2136+54.50	79.50 RT	16
2136+68.50	78.50 LT	16
2136+80.25	85.25 RT	16
2137+06.00	92.70 RT	16
2137+19.00	86.00 LT	16
2137+31.80	100.00 RT	16
2137+53.50	93.15 LT	16
2137+57.50	106.25 RT	16
2137+81.00	111.25 RT	16
2139+33.50	82.75 RT	16
2139+58.25	76.25 RT	16
2139+84.50	71.50 RT	16
2140+51.00	68.00 RT	16
2141+70.50	68.00 RT	16
RANDALL ROAD		
190+50	55.0 LT	21
192+00	59.0 LT	21
192+50	62.0 LT	14
194+15	69.0 LT	14
194+40	69.0 LT	14
194+80	69.0 LT	7
195+20	69.0 LT	7
195+60	70.0 LT	14
196+00	69.0 LT	14
196+60	69.0 LT	14
197+00	68.0 LT	14
197+50	68.0 LT	14
198+00	68.0 LT	14
204+40	74.0 LT	7
205+50	68.0 LT	7
205+90	66.0 LT	7
206+30	66.0 LT	14
207+00	65.0 LT	14
208+00	64.0 LT	14
208+50	66.0 LT	14
209+00	66.0 LT	14
TOTAL		779

TEMPORARY DITCH CHECKS (28000305)

STATION	OFFSET (FT)	QUANTITY (FT)
STAGE 2		
LONGMEADOW PKWY		
2060+50	57.0 RT	14
2062+00	59.0 RT	14
2063+50	64..0 RT	14
2071+00	39.0 RT	7
2100+00.00	60.25 RT	12
2100+66.00	61.50 RT	12
2101+32.00	61.75 RT	12
2101+98.00	64.00 RT	12
2102+64.50	65.00 RT	12
2104+64.50	62.50 RT	12
2105+64.50	64.25 RT	10
2107+00.00	64.50 RT	10
2111+00.00	61.50 RT	12
2112+50.00	58.50 RT	12
2113+95.00	57.50 RT	12
2117+90.00	59.25 RT	12
2120+00.00	57.50 RT	12
2122+00.00	58.75 RT	12
RANDALL ROAD		
190+00	60.0 RT	21
193+00	68.0 RT	21
193+50	67.0 RT	14
194+30	64.0 RT	14
194+40	64.0 RT	14
194+50	64.0 RT	14
194+60	64.0 RT	14
208+80	72.0 RT	21
TOTAL STAGE 2		346

TEMPORARY DITCH CHECKS (28000305)	
TOTAL ALL STAGES	1,125

RIPRAP AND FILTER FABRIC

STATION	OFFSET	RIPRAP, CLASS A3 (SQ YD) (28100105)	RIPRAP, CLASS A4 (SQ YD) (28100107)	RIPRAP, CLASS A5 (SQ YD) (28100109)	FILTER FABRIC (SQ YD) (28200200)
LONGMEADOW PKWY					
2061+90	92.0 LT		20	20	
2065+60	79.0 LT	8		8	
2067+30	77.0 LT	8		8	
2068+77	80.0 LT	8		8	
2078+00	2084+00			32	32
2084+00	2090+00			4	4
2090+00	2096+00			16	16
2102+00	2108+00			25	25
2132+00	2138+00			50	50
2138+00	2144+00			493	493
RANDALL ROAD					
193+78	65.0 RT	8			8
193+93	68.0 LT	25			25
203+75	109.0 RT		20		20
205+50	98.0 RT	8			8
207+25	92.0 RT	8			8
207+25	68.0 LT	11			11
208+04	74.0 RT	8			8
208+30	76.0 RT	20			20
208+30	67.0 LT	11			11
209+35	74.0 RT	20			20
209+35	69.0 LT	11			11
TOTAL		154	40	664	770

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 48 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	48
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

INLET FILTERS, INLET & PIPE PROTECTION				
STATION	OFFSET (FT)	INLET FILTERS (EACH) (28000510)	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING (EACH) (Z0023202)	INLET & PIPE PROTECTION (EACH) (28000500)
STAGE 1				
LONGMEADOW PKWY				
2056+20	34.2 LT	1	1	
2056+20	42.0 RT	1	1	
2056+40	37.3 LT	1	1	
2056+40	43.7 RT	1	1	
2056+40	57.5 LT			1
2056+50	83.6 RT			1
2056+80	65.0 LT			1
2056+96	33.2 RT	1	1	
2057+30	85.5 RT	1	1	
2057+40	44.0 LT	1	1	
2059+25	32.9 LT	1	1	
2059+75	44.3 LT	1	1	
2059+95	45.1 LT	1	1	
2060+15	42.0 LT	1	1	
2060+15	57.0 LT			1
2060+18.98	7.4 RT	1	1	
2060+19.53	38.4 RT	1	1	
2060+35	42.0 LT	1	1	
2061+35	42.0 LT	1	1	
2061+35	59.4 LT			1
2062+68.76	38.7 RT	1	1	
2062+69.43	7.6 RT	1	1	
2065+42.53	38.6 RT	1	1	
2065+43.04	7.5 RT	1	1	
2065+60	31.0 LT	1	1	
2067+30	31 LT	1	1	
2068+23.57	38.5 RT	1	1	
2068+25.48	7.5 RT	1	1	
2068+50	74.5 LT			1
2069+00	31.0LT	1	1	
2069+75	48.0 LT			1
2070+50	31.0 LT	1	1	
2070+50	46.0 LT			1
2070+69.77	7.7 RT	1	1	
2070+71.03	38.6 RT	1	1	
2071+80	31.0 LT	1	1	
2071+80	42.0 LT			1
2072+78.95	38.51 RT	1	1	
2072+79.94	31.00 LT	1	1	
2072+80.22	6.95 RT	1	1	
2073+80.03	31.00 LT	1	1	
2074+58.33	31.00 LT	1	1	
2075+58.39	31.00 LT	1	1	
2075+69.38	7.27 RT	1	1	
2075+70.36	38.36 RT	1	1	
2076+65.23	31.00 LT	1	1	
2077+65.29	31.00 LT	1	1	
2078+54.63	38.34 RT	1	1	
2078+54.92	7.42 RT	1	1	
2078+73.15	31.00 LT	1	1	
2079+72.19	31.00 LT	1	1	
2081+00.00	31.00 LT	1	1	
2081+39.19	7.14 RT	1	1	
2081+39.26	38.32 RT	1	1	
2082+10.92	31.00 LT	1	1	
2082+68.63	3.24 RT	1	1	
2082+68.63	31.00 LT	1	1	
2083+26.34	0.36 RT	1	1	
2083+26.34	31.00 LT	1	1	
2084+10.28	2.00 LT	1	1	
2084+18.97	38.27 RT	1	1	

INLET FILTERS, INLET & PIPE PROTECTION				
STATION	OFFSET (FT)	INLET FILTERS (EACH) (28000510)	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING (EACH) (Z0023202)	INLET & PIPE PROTECTION (EACH) (28000500)
STAGE 1				
LONGMEADOW PKWY				
2084+19.82	7.00 RT	1	1	
2085+00.00	2.00 LT	1	1	
2085+00.00	31.00 LT	1	1	
2086+13.05	67.85 LT	1	1	
2086+58.13	69.21 LT	1	1	
2086+66.94	75.33 RT	1	1	
2086+99.93	2.00 RT	1	1	
2087+00.00	31.00 LT	1	1	
2087+35.05	2.00 RT	1	1	
2088+30.00	2.00 RT	1	1	
2088+30.00	31.00 LT	1	1	
2089+27.00	0.79 RT	1	1	
2089+30.00	31.00 LT	1	1	
2090+53.97	31.00 LT	1	1	
2093+54.00	31.00 LT	1	1	
2094+85.51	2.20 LT	1	1	
2094+85.51	31.00 LT	1	1	
2095+36.74	31.00 LT	1	1	
2095+36.74	4.50 LT	1	1	
2095+61.67	38.36 RT	1	1	
2095+61.72	2.60 LT	1	1	
2095+87.97	4.50 LT	1	1	
2095+88.00	31.00 LT	1	1	
2097+38.00	36.47 LT	1	1	
2101+06.25	2.77 RT	1	1	
2101+06.25	40.22 LT	1	1	
2102+00.28	38.25 RT	1	1	
2102+00.37	7.11 RT	1	1	
2102+98.00	9.00 LT	1	1	
2103+19.41	31.00 LT	1	1	
2104+84.48	7.28 RT	1	1	
2104+85.00	38.57 RT	1	1	
2105+64.43	31.00 LT	1	1	
2106+12.75	31.00 LT	1	1	
2106+60.91	31.00 LT	1	1	
2107+99.26	38.50 RT	1	1	
2107+99.70	7.19 RT	1	1	
2108+59.84	31.00 LT	1	1	
2111+30.00	31.00 LT	1	1	
2112+79.65	31.00 LT	1	1	
2113+27.40	31.00 LT	1	1	
2113+48.48	38.01 RT	1	1	
2113+49.59	7.18 RT	1	1	
2113+75.11	31.00 LT	1	1	
2118+00.00	31.00 LT	1	1	
2118+50.49	38.58 RT	1	1	
2118+52.38	7.57 RT	1	1	
2120+25.00	0.10 RT	1	1	
2120+25.00	31.00 LT	1	1	
2122+00.07	2.00 LT	1	1	
2122+62.15	2.00 LT	1	1	
2122+62.15	31.00 LT	1	1	
2122+92.15	38.46 RT	1	1	
2122+99.66	7.57 RT	1	1	
2123+03.49	35.47 LT	1	1	
2123+69.98	37.13 RT	1	1	
2123+75.83	34.33 LT	1	1	
2123+79.58	9.36 RT	1	1	
2123+90.00	2.00 RT	1	1	
2124+75.10	2.00 RT	1	1	
2124+75.10	31.00 LT	1	1	

INLET FILTERS, INLET & PIPE PROTECTION				
STATION	OFFSET (FT)	INLET FILTERS (EACH) (28000510)	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING (EACH) (Z0023202)	INLET & PIPE PROTECTION (EACH) (28000500)
STAGE 1				
LONGMEADOW PKWY				
2124+75.10	31.00 RT	1	1	
2125+50.00	31.00 LT	1	1	
2125+50.00	2.00 RT	1	1	
2125+50.00	31.00 RT	1	1	
2128+22.61	31.00 LT	1	1	
2128+22.61	9.00 LT	1	1	
2128+22.61	31.00 RT	1	1	
2130+72.57	31.00 LT	1	1	
2130+72.57	31.00 RT	1	1	
2133+22.57	31.00 LT	1	1	
2133+22.57	38.73 RT	1	1	
2135+03.05	42.00 RT	1	1	
2135+22.02	64.13 RT			1
2135+50.40	31.00 LT	1	1	
2135+96.56	31.00 LT	1	1	
2135+96.56	2.00 RT	1	1	
2135+96.56	31.00 RT	1	1	
2136+42.72	31.00 LT	1	1	
2136+42.72	2.00 RT	1	1	
2136+42.72	31.00 RT	1	1	
2138+50.00	31.00 LT	1	1	
2138+50.00	1.02 LT	1	1	
2138+50.00	31.00 RT	1	1	
2139+25.90	146.74 LT			1
2141+00.00	31.00 LT	1	1	
2141+00.00	31.00 RT	1	1	
RANDALL ROAD				
195+00	49.9 LT	1	1	
196+00	51.0 LT	1	1	
197+40	51.0 LT	1	1	
199+00	51.0 LT	1	1	
200+60	51.0 LT	1	1	
202+05	52.9 LT	1	1	
202+30	72.2 LT			1
202+40	80.0 RT			
203+75	63.0 LT	1	1	
205+50	57.0 LT	1	1	
207+25	51.0 LT	1	1	
207+53	97.1 RT			1
208+30	51.0 LT	1	1	
209+35	51.0 LT	1	1	
SLEEPY HOLLOW ROAD				
296+98.12	14.63 LT	1	1	
297+01.79	23.67 LT			1
297+27.40	17.13 RT	1	1	
297+28.17	17.13 LT	1	1	
299+75.00	16.48 RT	1	1	
300+68.00	16.50 RT	1	1	
300+73.61	21.22 RT	1	1	
302+24.46	25.15 RT	1	1	
304+32.37	17.17 RT	1	1	
304+38.83	21.97 LT	1	1	
304+38.83	18.75 RT	1	1	
304+70.36	17.17 RT	1	1	
306+03.49	16.01 RT	1	1	
308+36.81	69.90 RT	1	1	
308+53.60	15.03 LT	1	1	
308+53.46	15.05 RT	1	1	
308+70.23	71.17 RT	1	1	
TOTAL STAGE 1		164	164	14

INLET FILTERS, INLET & PIPE PROTECTION				
STATION	OFFSET (FT)	INLET FILTERS (EACH) (28000510)	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING (EACH) (Z0023202)	INLET & PIPE PROTECTION (EACH) (28000500)
STAGE 2				
LONGMEADOW PKWY				
2058+78	44.0 RT	1	1	
2059+95	33.6 RT	1	1	
2060+15	31.9 RT	1	1	
2061+35	31.0 RT	1	1	
2065+60	31.0 RT	1	1	
2067+30	31.0 RT	1	1	
2069+00	31.5 RT	1	1	
2069+22	43.6 RT	1	1	
2069+75	46.5 RT	1	1	
2070+50	31.0 RT	1	1	
2071+80	31.0 RT	1	1	
2071+80	38.9 RT			1
2072+80.06	31.00 RT	1	1	
2073+80.04	31.00 RT	1	1	
2074+58.45	31.00 RT	1	1	
2075+58.39	31.00 RT	1	1	
2076+65.34	31.51 RT	1	1	
2077+65.29	31.00 RT	1	1	
2078+73.15	31.00 RT	1	1	
2079+72.19	31.00 RT	1	1	
2081+00.00	31.00 RT	1	1	
2082+10.92	31.00 RT	1	1	
2082+68.63	31.00 RT	1	1	
2083+26.34	31.00 RT	1	1	
2085+00.00	31.00 RT	1	1	
2086+16.00	70.92 RT	1	1	
2086+63.11	70.92 RT	1	1	
2087+00.00	31.00 RT	1	1	
2088+30.00	31.00 RT	1	1	
2089+30.00	31.00 RT	1	1	
2090+54.00	31.00 RT	1	1	
2093+54.00	33.55 RT	1	1	
2094+85.51	40.13 RT	1	1	
2095+36.74	42.00 RT	1	1	
2095+87.97	42.00 RT	1	1	
2097+18.00	42.00 RT	1	1	
2101+06.25	31.00 RT	1	1	
2102+08.40	61.77 RT			1
2103+19.41	31.00 RT	1	1	
2104+99.98	62.52 RT			1
2105+64.58	31.00 RT	1	1	
2106+12.75	31.00 RT	1	1	
2106+60.93	31.00 RT	1	1	
2107+94.27	63.36 RT			1
2108+59.84	31.00 RT	1	1	
2111+30.00	31.00 RT	1	1	
2112+79.69	31.00 RT	1	1	
2113+27.38	31.00 RT	1	1	
2113+75.11	31.00 RT	1	1	
2118+00.00	31.00 RT	1	1	
2118+00.00	58.58 RT			1
2118+45.71	63.84 RT			1
2120+25.00	31.00 RT	1	1	
2120+25.00	58.58 RT			1
2122+62.15	31.00 RT	1	1	
2122+62.15	58.58 RT			1
2123+15.95	57.67 RT	1	1	
2123+45.41	57.56 RT	1	1	
2123+90.00	31.00 RT	1	1	
2124+75.10	31.00 RT	1	1	

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 49 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	49
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

INLET FILTERS, INLET & PIPE PROTECTION				
STATION	OFFSET (FT)	INLET FILTERS (EACH) (28000510)	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING (EACH) (Z0023202)	INLET & PIPE PROTECTION (EACH) (28000500)
STAGE 2				
RANDALL ROAD				
194+16	66.7 RT			1
195+00	53.6 RT	1	1	
196+00	59.3 RT	1	1	
197+40	63.0 RT	1	1	
199+00	63.0 RT	1	1	
200+50	80.8 RT	1	1	
200+55	53.3 RT	1	1	
202+04	51.0 RT	1	1	
203+75	51.0 RT	1	1	
205+50	51.0 RT	1	1	
207+25	51.0 RT	1	1	
208+30	51.0 RT	1	1	
209+35	51.0 RT	1	1	
SLEEPY HOLLOW ROAD				
296+98.12	14.64 RT	1	1	
299+75.00	16.50 LT	1	1	
300+92.86	29.93 LT	1	1	
302+24.28	19.33 LT	1	1	
304+32.37	16.50 LT	1	1	
304+70.36	16.50 LT	1	1	
306+03.49	15.34 LT	1	1	
TOTAL STAGE 2		**71**	**71**	**9**

INLET FILTERS, INLET & PIPE PROTECTION				
STATION	OFFSET (FT)	INLET FILTERS (EACH) (28000510)	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING (EACH) (Z0023202)	INLET & PIPE PROTECTION (EACH) (28000500)
STAGE 3				
RANDALL ROAD				
196+00	9.8 RT	1	1	
197+40	1.0 LT	1	1	
199+00	9.0 LT	1	1	
203+75	9.0 RT	1	1	
205+50	0.2 RT	1	1	
207+25	13.8 LT	1	1	
TOTAL STAGE 3		**6**	**6**	**0**

TOTAL, ALL STAGES	241	241	23

LANDSCAPING																
STATION	STATION	OFFSET (SIDE)	SEEDING, CLASS 2A (ACRE) (25000210)	SEEDING, CLASS 4A (ACRE) (25000312)	SEEDING, CLASS 5A (ACRE) (25000322)	SEEDING, CLASS 7 (ACRE) (25000350)	SEEDING, CLASS 4 (MODIFIED) (ACRE) (X2501800)	SEEDING, CLASS 4B (MODIFIED) (ACRE) (X2502024)	SEEDING (SPECIAL) (ACRE) (K1005421)	NITROGEN FERTILIZER NUTRIENT (POUND) (25000400)	POTASSIUM FERTILIZER NUTRIENT (POUND) (25000600)	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG (UNIT) (K0013030)	TOPSOIL FURNISH AND PLACE, 6" (SQ YD) (21101625)	TOPSOIL FURNISH AND PLACE, 12" (SQ YD) (21101645)	TOPSOIL FURNISH AND PLACE, 24" (SQ YD) (21101685)
LONGMEADOW PARKWAY															
2055+80.00	2057+50.00	LT	0.17	0.17						15.3	15.3		812		
2055+80.00	2057+50.00	RT	0.20	0.20						18.0	18.0		945		
2058+60.00	2065+00.00	LT	0.34	0.34			0.79	0.14	0.11	124.2	124.2		6,717		
2058+60.00	2065+00.00	RT	0.48	0.48						43.2	43.2		2,339		
2062+20.00	2065+00.00	MEDIAN	0.08	0.08						7.2	7.2				389
2065+00.00	2072+00.00	LT	0.40	0.40			0.37	0.24	0.11	100.8	100.8		5,407		
2065+00.00	2072+00.00	MEDIAN	0.14	0.14						12.6	12.6				792
2065+00.00	2072+00.00	RT	0.41	0.41						36.9	36.9		1,959		
2072+00.00	2086+00.00	RT	0.65							58.5	58.5		3,146		
2072+00.00	2083+73.43	MEDIAN	0.37							33.3	33.3				1,791
2073+62.69	2086+00.00	LT	0.88							79.2	79.2		4,259		
2077+41.46	2084+54.83	LT		0.25	0.25					44.1	44.1		2,372		
2077+80.00	2084+33.33	LT								0.0	0.0	153		2,549	
2086+00.00	2086+11.19	LT	0.01							0.9	0.9		48		
2086+00.00	2086+14.58	RT	0.01							0.9	0.9		48		
2086+58.93	2097+59.79	LT	0.43							38.7	38.7		2,081		
2086+64.61	2086+87.32	RT	0.01							0.9	0.9		48		
2086+80.64	2097+67.58	RT	0.37							33.5	33.5		1,800		
2089+02.80	2095+23.01	MEDIAN	0.15							13.5	13.5				726
2098+19.81	2101+00.00	LT	0.12							10.8	10.8		581		
2098+24.21	2101+00.00	RT	0.15							13.5	13.5		726		
2098+78.04	2101+00.00	MEDIAN	0.01							0.9	0.9				48
2101+00.00	2116+00.00	LT	1.10							99.0	99.0		5,324		
2101+00.00	2109+61.26	RT	0.48							43.2	43.2		2,323		
2101+00.00	2116+00.00	MEDIAN	0.49							44.1	44.1				2,372
2109+98.15	2116+00.00	RT	0.34							30.6	30.6		1,646		
2116+00.00	2123+23.17	LT	0.26							23.4	23.4		1,258		
2116+00.00	2123+15.66	RT	0.41							36.9	36.9		1,984		
2116+00.00	2120+66.97	MEDIAN	0.13							11.7	11.7		629		
2123+92.02	2131+00.00	LT/RT				2.04				183.6	183.6		9,874		
2139+07.04	2141+10.60	BASIN				0.93				83.7	83.7			2,549	
2131+00.00	2143+77.78	LT/RT				5.61				504.9	504.9		27,152		
2136+00.00	2138+82.91	CULVERT		0.43						38.7	38.7		2,081		
2135+62.00	2139+99.57	CULVERT		0.67						60.3	60.3		3,243		
SLEEPY HOLLOW ROAD															
295+61.70	300+96.29	LT	0.14							12.6	12.6		113		
295+61.70	300+68.00	RT	0.24							21.6	21.6		194		
302+20.61	309+32.95	LT	0.21							18.9	18.9		169		
302+40.85	307+77.00	RT	0.13							11.7	11.7		105		
RANDALL ROAD															
188+50	199+00	LT	0.60							54.0	54.0		2,894		
188+50	199+00	RT	0.18				0.12		0.21	45.9	45.9		2,458		
189+85	197+80	MEDIAN	0.33							29.7	29.7				1655
203+00	210+29	LT	0.22				0.14			32.4	32.4		1,725		
203+00	210+29	RT	0.24				0.62	0.62	0.14	145.8	145.8		7,820		
204+92	210+00	MEDIAN	0.25							22.5	22.5				1221
TOTAL			**11.25**	**3.75**	**0.25**	**8.75**	**2.25**	**1.00**	**0.75**	**2242**	**2242**	**153**	**104,282**	**5,098**	**8,994**

*NOTE - TOTAL IS ROUNDED UP TO THE NEAREST 0.25 ACRE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 50 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	50
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

Longmeadow Parkway -Stage 1

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2072+00	79.5				
		83.15	50.00	4157.50	153.98
2072+50	86.8				
		97.35	50.00	4867.50	180.28
2073+00	107.9				
		107.5	50.00	5375.00	199.07
2073+50	107.1				
		114.3	50.00	5715.00	211.67
2074+00	121.5				
		141.25	50.00	7062.50	261.57
2074+50	161.0				
		146.8	50.00	7340.00	271.85
2075+00	132.6				
		162.65	50.00	8132.50	301.20
2075+50	192.7				
		194.95	50.00	9747.50	361.02
2076+00	197.2				
		98.6	50.00	4930.00	182.59
2076+50	0.0				
		0	50.00	0.00	0.00
2077+00	0.0				
		90.9	50.00	4545.00	168.33
2077+50	181.8				
		261.8	50.00	13090.00	484.81
2078+00	341.8				
		289.7	50.00	14485.00	536.48
2078+50	237.6				
		119.1	50.00	5955.00	220.56
2079+00	0.6				
		55.75	50.00	2787.50	103.24
2079+50	110.9				
		107.85	50.00	5392.50	199.72
2080+00	104.8				
		52.55	50.00	2627.50	97.31
2080+50	0.3				
		0.3	50.00	15.00	0.56
2081+00	0.3				
		0.3	50.00	15.00	0.56
2081+50	0.3				
		45.05	50.00	2252.50	83.43
2082+00	89.8				
		85.9	50.00	4295.00	159.07
2082+50	82.0				
		89.7	50.00	4485.00	166.11
2083+00	97.4				
		145.8	50.00	7290.00	270.00
2083+50	194.2				
		198.9	50.00	9945.00	368.33
2084+00	203.6				
		144.35	50.00	7217.50	267.31
2084+50	85.1				
		58.4	50.00	2920.00	108.15
2085+00	31.7				
		31.65	50.00	1582.50	58.61
2085+50	31.6				
		36.5	50.00	1825.00	67.59
2086+00	41.4				
		50.65	39.92	2021.95	74.89
2086+40	59.9				
		57.05	10.08	575.06	21.30
2086+50	54.2				
		48.85	50.00	2442.50	90.46

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2072+00	0.1				
		0.1	50.00	5.00	0.19
2072+50	0.1				
		0.1	50.00	5.00	0.19
2073+00	0.1				
		0.1	50.00	5.00	0.19
2073+50	0.1				
		0.1	50.00	5.00	0.19
2074+00	0.1				
		0.1	50.00	5.00	0.19
2074+50	0.1				
		0.1	50.00	5.00	0.19
2075+00	0.1				
		0.1	50.00	5.00	0.19
2075+50	0.1				
		0.1	50.00	5.00	0.19
2076+00	0.1				
		93.9	50.00	4695.00	173.89
2076+50	187.7				
		177.9	50.00	8895.00	329.44
2077+00	168.1				
		166.3	50.00	8315.00	307.96
2077+50	164.5				
		180.85	50.00	9042.50	334.91
2078+00	197.2				
		199.65	50.00	9982.50	369.72
2078+50	202.1				
		498.6	50.00	24930.00	923.33
2079+00	795.1				
		546.25	50.00	27312.50	1011.57
2079+50	297.4				
		298.75	50.00	14937.50	553.24
2080+00	300.1				
		696.9	50.00	34845.00	1290.56
2080+50	1093.7				
		1086.6	50.00	54330.00	2012.22
2081+00	1079.5				
		1099.1	50.00	54955.00	2035.37
2081+50	1118.7				
		829.8	50.00	41490.00	1536.67
2082+00	540.9				
		572.5	50.00	28625.00	1060.19
2082+50	604.1				
		621.15	50.00	31057.50	1150.28
2083+00	638.2				
		643.5	50.00	32175.00	1191.67
2083+50	648.8				
		658.15	50.00	32907.50	1218.80
2084+00	667.5				
		672.25	50.00	33612.50	1244.91
2084+50	677.0				
		341.25	50.00	17062.50	631.94
2085+00	5.5				
		4.65	50.00	232.50	8.61
2085+50	3.8				
		4.45	50.00	222.50	8.24
2086+00	5.1				
		2.55	39.92	101.80	3.77
2086+40	0.0				
		0	10.08	0.00	0.00
2086+50	0.0				
		0.5	50.00	25.00	0.93

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2072+00	37.4				
		37.05	50.00	1852.50	68.61
2072+50	36.7				
		36.7	50.00	1835.00	67.96
2073+00	36.7				
		36.5	50.00	1825.00	67.59
2073+50	36.3				
		36.85	50.00	1842.50	68.24
2074+00	37.4				
		38.35	50.00	1917.50	71.02
2074+50	39.3				
		39.85	50.00	1992.50	73.80
2075+00	40.4				
		41.15	50.00	2057.50	76.20
2075+50	41.9				
		41.55	50.00	2077.50	76.94
2076+00	41.2				
		222.6	50.00	11130.00	412.22
2076+50	404.0				
		376.85	50.00	18842.50	697.87
2077+00	349.7				
		352.45	50.00	17622.50	652.69
2077+50	355.2				
		316.5	50.00	15825.00	586.11
2078+00	277.8				
		215.85	50.00	10792.50	399.72
2078+50	153.9				
		475.15	50.00	23757.50	879.91
2079+00	796.4				
		462.75	50.00	23137.50	856.94
2079+50	129.1				
		133.8	50.00	6690.00	247.78
2080+00	138.5				
		589.4	50.00	29470.00	1091.48
2080+50	1040.3				
		1005.85	50.00	50292.50	1862.69
2081+00	971.4				
		1002.85	50.00	50142.50	1857.13
2081+50	1034.3				
		726.5	50.00	36325.00	1345.37
2082+00	418.7				
		423.05	50.00	21152.50	783.43
2082+50	427.4				
		440.1	50.00	22005.00	815.00
2083+00	452.8				
		461.6	50.00	23080.00	854.81
2083+50	470.4				
		493.15	50.00	24657.50	913.24
2084+00	515.9				
		570.1	50.00	28505.00	1055.74
2084+50	624.3				
		331.15	50.00	16557.50	613.24
2085+00	38.0				
		37.4	50.00	1870.00	69.26
2085+50	36.8				
		39.7	50.00	1985.00	73.52
2086+00	42.6				
		21.3	39.92	850.30	31.49
2086+40	0.0				
		0	10.08	0.00	0.00
2086+50	0.0				
		17.85	50.00	892.50	33.06

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USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 51 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	51
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			

Longmeadow Parkway -Stage 1

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2087+00	43.5				
		48.55	50.00	2427.50	89.91
2087+50	53.6				
		55.25	50.00	2762.50	102.31
2088+00	56.9				
		57.85	50.00	2892.50	107.13
2088+50	58.8				
		59.5	50.00	2975.00	110.19
2089+00	60.2				
		59.55	50.00	2977.50	110.28
2089+50	58.9				
		58	50.00	2900.00	107.41
2090+00	57.1				
		56	50.00	2800.00	103.70
2090+50	54.9				
		53.3	50.00	2665.00	98.70
2091+00	51.7				
		44.95	50.00	2247.50	83.24
2091+50	38.2				
		32.8	50.00	1640.00	60.74
2092+00	27.4				
		26.75	50.00	1337.50	49.54
2092+50	26.1				
		26.2	50.00	1310.00	48.52
2093+00	26.3				
		25.3	50.00	1265.00	46.85
2093+50	24.3				
		20.8	50.00	1040.00	38.52
2094+00	17.3				
		15.8	50.00	790.00	29.26
2094+50	14.3				
		14	50.00	700.00	25.93
2095+00	13.7				
		10.9	50.00	545.00	20.19
2095+50	8.1				
		8.6	50.00	430.00	15.93
2096+00	9.1				
		11.05	50.00	552.50	20.46
2096+50	13.0				
		13.25	50.00	662.50	24.54
2097+00	13.5				
		11.95	50.00	597.50	22.13
2097+50	10.4				
		29.3	50.00	1465.00	54.26
2098+00	48.2				
		48.1	50.00	2405.00	89.07
2098+50	48.0				
		56.05	50.00	2802.50	103.80
2099+00	64.1				
		63.4	50.00	3170.00	117.41
2099+50	62.7				
		85.65	50.00	4282.50	158.61
2100+00	108.6				
		156.45	50.00	7822.50	289.72
2100+50	204.3				
		205.8	50.00	10290.00	381.11
2101+00	207.3				
		178	50.00	8900.00	329.63
2101+50	148.7				
		169.15	50.00	8457.50	313.24
2102+00	189.6				
		134.15	50.00	6707.50	248.43

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2087+00	1.0				
		0.55	50.00	27.50	1.02
2087+50	0.1				
		0.1	50.00	5.00	0.19
2088+00	0.1				
		0.1	50.00	5.00	0.19
2088+50	0.1				
		0.1	50.00	5.00	0.19
2089+00	0.1				
		0.1	50.00	5.00	0.19
2089+50	0.1				
		0.1	50.00	5.00	0.19
2090+00	0.1				
		0.15	50.00	7.50	0.28
2090+50	0.2				
		0.25	50.00	12.50	0.46
2091+00	0.3				
		0.95	50.00	47.50	1.76
2091+50	1.6				
		2.55	50.00	127.50	4.72
2092+00	3.5				
		3.8	50.00	190.00	7.04
2092+50	4.1				
		5.1	50.00	255.00	9.44
2093+00	6.1				
		10.95	50.00	547.50	20.28
2093+50	15.8				
		28.8	50.00	1440.00	53.33
2094+00	41.8				
		61.85	50.00	3092.50	114.54
2094+50	81.9				
		87.75	50.00	4387.50	162.50
2095+00	93.6				
		115.5	50.00	5775.00	213.89
2095+50	137.4				
		139.1	50.00	6955.00	257.59
2096+00	140.8				
		119.15	50.00	5957.50	220.65
2096+50	97.5				
		85.9	50.00	4295.00	159.07
2097+00	74.3				
		47.9	50.00	2395.00	88.70
2097+50	21.5				
		10.75	50.00	537.50	19.91
2098+00	0.0				
		10.1	50.00	505.00	18.70
2098+50	20.2				
		19.5	50.00	975.00	36.11
2099+00	18.8				
		16.5	50.00	825.00	30.56
2099+50	14.2				
		8.9	50.00	445.00	16.48
2100+00	3.6				
		1.85	50.00	92.50	3.43
2100+50	0.1				
		0.1	50.00	5.00	0.19
2101+00	0.1				
		0.1	50.00	5.00	0.19
2101+50	0.1				
		0.35	50.00	17.50	0.65
2102+00	0.6				
		31.5	50.00	1575.00	58.33

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2087+00	35.7				
		36	50.00	1800.00	66.67
2087+50	36.3				
		36.45	50.00	1822.50	67.50
2088+00	36.6				
		36.65	50.00	1832.50	67.87
2088+50	36.7				
		36.7	50.00	1835.00	67.96
2089+00	36.7				
		36.7	50.00	1835.00	67.96
2089+50	36.7				
		36.4	50.00	1820.00	67.41
2090+00	36.1				
		36.1	50.00	1805.00	66.85
2090+50	36.1				
		36.05	50.00	1802.50	66.76
2091+00	36.0				
		35.75	50.00	1787.50	66.20
2091+50	35.5				
		36.1	50.00	1805.00	66.85
2092+00	36.7				
		37	50.00	1850.00	68.52
2092+50	37.3				
		37.65	50.00	1882.50	69.72
2093+00	38.0				
		39.8	50.00	1990.00	73.70
2093+50	41.6				
		43.35	50.00	2167.50	80.28
2094+00	45.1				
		46.65	50.00	2332.50	86.39
2094+50	48.2				
		42.3	50.00	2115.00	78.33
2095+00	36.4				
		35.8	50.00	1790.00	66.30
2095+50	35.2				
		34.55	50.00	1727.50	63.98
2096+00	33.9				
		33.7	50.00	1685.00	62.41
2096+50	33.5				
		37.7	50.00	1885.00	69.81
2097+00	41.9				
		39.7	50.00	1985.00	73.52
2097+50	37.5				
		18.75	50.00	937.50	34.72
2098+00	0.0				
		21.95	50.00	1097.50	40.65
2098+50	43.9				
		44.7	50.00	2235.00	82.78
2099+00	45.5				
		44.55	50.00	2227.50	82.50
2099+50	43.6				
		41.45	50.00	2072.50	76.76
2100+00	39.3				
		40.1	50.00	2005.00	74.26
2100+50	40.9				
		42.7	50.00	2135.00	79.07
2101+00	44.5				
		44.15	50.00	2207.50	81.76
2101+50	43.8				
		55.25	50.00	2762.50	102.31
2102+00	66.7				
		64.8	50.00	3240.00	120.00

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 52 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	52
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

Longmeadow Parkway -Stage 1

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2102+50	78.7				
		59.35	50.00	2967.50	109.91
2103+00	40.0				
		34.45	50.00	1722.50	63.80
2103+50	28.9				
		35.45	50.00	1772.50	65.65
2104+00	42.0				
		53.25	50.00	2662.50	98.61
2104+50	64.5				
		61.55	50.00	3077.50	113.98
2105+00	58.6				
		67.3	50.00	3365.00	124.63
2105+50	76.0				
		79.3	50.00	3965.00	146.85
2106+00	82.6				
		83.9	50.00	4195.00	155.37
2106+50	85.2				
		90.3	50.00	4515.00	167.22
2107+00	95.4				
		100.9	50.00	5045.00	186.85
2107+50	106.4				
		109.85	50.00	5492.50	203.43
2108+00	113.3				
		111.8	50.00	5590.00	207.04
2108+50	110.3				
		119.05	50.00	5952.50	220.46
2109+00	127.8				
		63.9	50.00	3195.00	118.33
2109+50	0.0				
		0	28.65	0.00	0.00
2109+79	0.0				
		0	21.35	0.00	0.00
2110+00	0.0				
		0	50.00	0.00	0.00
2110+50	0.0				
		0	50.00	0.00	0.00
2111+00	0.0				
		0	50.00	0.00	0.00
2111+50	0.0				
		0.65	50.00	32.50	1.20
2112+00	1.3				
		2.9	50.00	145.00	5.37
2112+50	4.5				
		44.7	50.00	2235.00	82.78
2113+00	84.9				
		78.35	50.00	3917.50	145.09
2113+50	71.8				
		67.1	50.00	3355.00	124.26
2114+00	62.4				
		60.2	50.00	3010.00	111.48
2114+50	58.0				
		56.55	50.00	2827.50	104.72
2115+00	55.1				
		57.9	50.00	2895.00	107.22
2115+50	60.7				
		63.65	50.00	3182.50	117.87
2116+00	66.6				
		73.8	50.00	3690.00	136.67
2116+50	81.0				
		77.15	50.00	3857.50	142.87
2117+00	73.3				
		63.15	50.00	3157.50	116.94

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2102+50	62.4				
		106.95	50.00	5347.50	198.06
2103+00	151.5				
		159.7	50.00	7985.00	295.74
2103+50	167.9				
		147.05	50.00	7352.50	272.31
2104+00	126.2				
		100.95	50.00	5047.50	186.94
2104+50	75.7				
		87.75	50.00	4387.50	162.50
2105+00	99.8				
		86.45	50.00	4322.50	160.09
2105+50	73.1				
		55.35	50.00	2767.50	102.50
2106+00	37.6				
		26	50.00	1300.00	48.15
2106+50	14.4				
		12.6	50.00	630.00	23.33
2107+00	10.8				
		9.95	50.00	497.50	18.43
2107+50	9.1				
		11.4	50.00	570.00	21.11
2108+00	13.7				
		10.6	50.00	530.00	19.63
2108+50	7.5				
		5	50.00	250.00	9.26
2109+00	2.5				
		68.45	50.00	3422.50	126.76
2109+50	134.4				
		139.15	28.65	3986.65	147.65
2109+79	143.9				
		144.6	21.35	3087.21	114.34
2110+00	145.3				
		141.85	50.00	7092.50	262.69
2110+50	138.4				
		128.85	50.00	6442.50	238.61
2111+00	119.3				
		109.85	50.00	5492.50	203.43
2111+50	100.4				
		91.25	50.00	4562.50	168.98
2112+00	82.1				
		72.7	50.00	3635.00	134.63
2112+50	63.3				
		31.7	50.00	1585.00	58.70
2113+00	0.1				
		0.1	50.00	5.00	0.19
2113+50	0.1				
		0.1	50.00	5.00	0.19
2114+00	0.1				
		0.25	50.00	12.50	0.46
2114+50	0.4				
		0.3	50.00	15.00	0.56
2115+00	0.2				
		0.25	50.00	12.50	0.46
2115+50	0.3				
		0.3	50.00	15.00	0.56
2116+00	0.3				
		0.3	50.00	15.00	0.56
2116+50	0.3				
		0.2	50.00	10.00	0.37
2117+00	0.1				
		0.15	50.00	7.50	0.28

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2102+50	62.9				
		60.7	50.00	3035.00	112.41
2103+00	58.5				
		57.95	50.00	2897.50	107.31
2103+50	57.4				
		58.05	50.00	2902.50	107.50
2104+00	58.7				
		59.4	50.00	2970.00	110.00
2104+50	60.1				
		60.1	50.00	3005.00	111.30
2105+00	60.1				
		60.5	50.00	3025.00	112.04
2105+50	60.9				
		61.25	50.00	3062.50	113.43
2106+00	61.6				
		61.5	50.00	3075.00	113.89
2106+50	61.4				
		61.6	50.00	3080.00	114.07
2107+00	61.8				
		62	50.00	3100.00	114.81
2107+50	62.2				
		62.3	50.00	3115.00	115.37
2108+00	62.4				
		62	50.00	3100.00	114.81
2108+50	61.6				
		60.3	50.00	3015.00	111.67
2109+00	59.0				
		157.9	50.00	7895.00	292.41
2109+50	256.8				
		271.9	28.65	7789.93	288.52
2109+79	287.0				
		292.25	21.35	6239.54	231.09
2110+00	297.5				
		292	50.00	14600.00	540.74
2110+50	286.5				
		250.65	50.00	12532.50	464.17
2111+00	214.8				
		202.45	50.00	10122.50	374.91
2111+50	190.1				
		188.65	50.00	9432.50	349.35
2112+00	187.2				
		184.55	50.00	9227.50	341.76
2112+50	181.9				
		112.9	50.00	5645.00	209.07
2113+00	43.9				
		43.7	50.00	2185.00	80.93
2113+50	43.5				
		43.45	50.00	2172.50	80.46
2114+00	43.4				
		43.3	50.00	2165.00	80.19
2114+50	43.2				
		43.35	50.00	2167.50	80.28
2115+00	43.5				
		43.45	50.00	2172.50	80.46
2115+50	43.4				
		41.85	50.00	2092.50	77.50
2116+00	40.3				
		40.75	50.00	2037.50	75.46
2116+50	41.2				
		41.75	50.00	2087.50	77.31
2117+00	42.3				
		41.6	50.00	2080.00	77.04

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 53 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	53
			CONTRACT NO.	
		ILLINOIS FED. AID PROJECT		

Longmeadow Parkway -Stage 1

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2117+50	53.0				
		41.2	50.00	2060.00	76.30
2118+00	29.4				
		27.35	50.00	1367.50	50.65
2118+50	25.3				
		33.6	50.00	1680.00	62.22
2119+00	41.9				
		64.45	50.00	3222.50	119.35
2119+50	87.0				
		112.6	50.00	5630.00	208.52
2120+00	138.2				
		138.6	50.00	6930.00	256.67
2120+50	139.0				
		133.65	50.00	6682.50	247.50
2121+00	128.3				
		123.9	50.00	6195.00	229.44
2121+50	119.5				
		113.55	50.00	5677.50	210.28
2122+00	107.6				
		83.9	50.00	4195.00	155.37
2122+50	60.2				
		58.45	50.00	2922.50	108.24
2123+00	56.7				
		87.1	30.76	2679.20	99.23
2123+31	117.5				
		119.75	8.06	965.18	35.75
2123+39	122.0				
		135.35	11.18	1513.21	56.04
2123+50	148.7				
		117.75	50.00	5887.50	218.06
2124+00	86.8				
		91.55	50.00	4577.50	169.54
2124+50	96.3				
		95.7	50.00	4785.00	177.22
2125+00	95.1				
		105.05	50.00	5252.50	194.54
2125+50	115.0				
		104.5	50.00	5225.00	193.52
2126+00	94.0				
		91.55	50.00	4577.50	169.54
2126+50	89.1				
		122.4	50.00	6120.00	226.67
2127+00	155.7				
		205.9	50.00	10295.00	381.30
2127+50	256.1				
		291.8	50.00	14590.00	540.37
2128+00	327.5				
		336.75	50.00	16837.50	623.61
2128+50	346.0				
		331.9	50.00	16595.00	614.63
2129+00	317.8				
		251.8	50.00	12590.00	466.30
2129+50	185.8				
		99.95	50.00	4997.50	185.09
2130+00	14.1				
		26.95	50.00	1347.50	49.91
2130+50	39.8				
		35.15	50.00	1757.50	65.09
2131+00	30.5				
		34.9	50.00	1745.00	64.63
2131+50	39.3				
		32.5	50.00	1625.00	60.19

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2117+50	0.2				
		0.4	50.00	20.00	0.74
2118+00	0.6				
		3.7	50.00	185.00	6.85
2118+50	6.8				
		3.55	50.00	177.50	6.57
2119+00	0.3				
		0.2	50.00	10.00	0.37
2119+50	0.1				
		0.1	50.00	5.00	0.19
2120+00	0.1				
		0.05	50.00	2.50	0.09
2120+50	0.0				
		0.05	50.00	2.50	0.09
2121+00	0.1				
		0.1	50.00	5.00	0.19
2121+50	0.1				
		0.1	50.00	5.00	0.19
2122+00	0.1				
		0.15	50.00	7.50	0.28
2122+50	0.2				
		0.25	50.00	12.50	0.46
2123+00	0.3				
		0.15	30.76	4.61	0.17
2123+31	0.0				
		0	8.06	0.00	0.00
2123+39	0.0				
		0	11.18	0.00	0.00
2123+50	0.0				
		1.45	50.00	72.50	2.69
2124+00	2.9				
		2.9	50.00	145.00	5.37
2124+50	2.9				
		8.6	50.00	430.00	15.93
2125+00	14.3				
		22.35	50.00	1117.50	41.39
2125+50	30.4				
		34.2	50.00	1710.00	63.33
2126+00	38.0				
		37	50.00	1850.00	68.52
2126+50	36.0				
		24.95	50.00	1247.50	46.20
2127+00	13.9				
		7.15	50.00	357.50	13.24
2127+50	0.4				
		0.3	50.00	15.00	0.56
2128+00	0.2				
		0.2	50.00	10.00	0.37
2128+50	0.2				
		0.2	50.00	10.00	0.37
2129+00	0.2				
		2.3	50.00	115.00	4.26
2129+50	4.4				
		24.95	50.00	1247.50	46.20
2130+00	45.5				
		138.45	50.00	6922.50	256.39
2130+50	231.4				
		283.05	50.00	14152.50	524.17
2131+00	334.7				
		374.3	50.00	18715.00	693.15
2131+50	413.9				
		437.65	50.00	21882.50	810.46

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2117+50	40.9				
		39.35	50.00	1967.50	72.87
2118+00	37.8				
		38.75	50.00	1937.50	71.76
2118+50	39.7				
		41.05	50.00	2052.50	76.02
2119+00	42.4				
		43.8	50.00	2190.00	81.11
2119+50	45.2				
		45.05	50.00	2252.50	83.43
2120+00	44.9				
		45.5	50.00	2275.00	84.26
2120+50	46.1				
		46.25	50.00	2312.50	85.65
2121+00	46.4				
		46.05	50.00	2302.50	85.28
2121+50	45.7				
		46	50.00	2300.00	85.19
2122+00	46.3				
		42.65	50.00	2132.50	78.98
2122+50	39.0				
		39.55	50.00	1977.50	73.24
2123+00	40.1				
		20.05	30.76	616.74	22.84
2123+31	0.0				
		0	8.06	0.00	0.00
2123+39	0.0				
		0	11.18	0.00	0.00
2123+50	0.0				
		30.55	50.00	1527.50	56.57
2124+00	61.1				
		60.95	50.00	3047.50	112.87
2124+50	60.8				
		68.75	50.00	3437.50	127.31
2125+00	76.7				
		79.45	50.00	3972.50	147.13
2125+50	82.2				
		81.9	50.00	4095.00	151.67
2126+00	81.6				
		81.4	50.00	4070.00	150.74
2126+50	81.2				
		79.7	50.00	3985.00	147.59
2127+00	78.2				
		75.6	50.00	3780.00	140.00
2127+50	73.0				
		74.3	50.00	3715.00	137.59
2128+00	75.6				
		76.1	50.00	3805.00	140.93
2128+50	76.6				
		76	50.00	3800.00	140.74
2129+00	75.4				
		74.5	50.00	3725.00	137.96
2129+50	73.6				
		75.4	50.00	3770.00	139.63
2130+00	77.2				
		86.9	50.00	4345.00	160.93
2130+50	96.6				
		97.5	50.00	4875.00	180.56
2131+00	98.4				
		100.6	50.00	5030.00	186.30
2131+50	102.8				
		102.15	50.00	5107.50	189.17

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 54 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	54
			CONTRACT NO.	
		ILLINOIS FED. AID PROJECT		

Longmeadow Parkway -Stage 1

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES

CUT

STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2132+00	25.7				
		54.3	50.00	2715.00	100.56
2132+50	82.9				
		74.05	50.00	3702.50	137.13
2133+00	65.2				
		71.35	50.00	3567.50	132.13
2133+50	77.5				
		73.7	50.00	3685.00	136.48
2134+00	69.9				
		83.05	50.00	4152.50	153.80
2134+50	96.2				
		92.25	50.00	4612.50	170.83
2135+00	88.3				
		67.65	50.00	3382.50	125.28
2135+50	47.0				
		56.45	50.00	2822.50	104.54
2136+00	65.9				
		65.65	50.00	3282.50	121.57
2136+50	65.4				
		69.6	50.00	3480.00	128.89
2137+00	73.8				
		87.8	50.00	4390.00	162.59
2137+50	101.8				
		74.55	50.00	3727.50	138.06
2138+00	47.3				
		44.55	50.00	2227.50	82.50
2138+50	41.8				
		679.85	50.00	33992.50	1258.98
2139+00	1317.9				
		1909.25	50.00	95462.50	3535.65
2139+50	2500.6				
		2706.6	50.00	135330.00	5012.22
2140+00	2912.6				
		2957.6	50.00	147880.00	5477.04
2140+50	3002.6				
		2902.1	50.00	145105.00	5374.26
2141+00	2801.6				
		2724.95	50.00	136247.50	5046.20
2141+50	2648.3				
		2598	50.00	129900.00	4811.11
2142+00	2547.7				
		2561.8	50.00	128090.00	4744.07
2142+50	2575.9				
		2597.2	50.00	129860.00	4809.63
2143+00	2618.5				
		2701.5	50.00	135075.00	5002.78
2143+50	2784.5				
		2789.7	50.00	139485.00	5166.11
2144+00	2794.9				
				TOTAL	70,497.58

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES

FILL

STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2132+00	461.4				
		475.4	50.00	23770.00	880.37
2132+50	489.4				
		467.2	50.00	23360.00	865.19
2133+00	445.0				
		365.65	50.00	18282.50	677.13
2133+50	286.3				
		273.45	50.00	13672.50	506.39
2134+00	260.6				
		286.2	50.00	14310.00	530.00
2134+50	311.8				
		332.75	50.00	16637.50	616.20
2135+00	353.7				
		381.55	50.00	19077.50	706.57
2135+50	409.4				
		517.35	50.00	25867.50	958.06
2136+00	625.3				
		792.4	50.00	39620.00	1467.41
2136+50	959.5				
		1192.65	50.00	59632.50	2208.61
2137+00	1425.8				
		1688.65	50.00	84432.50	3127.13
2137+50	1951.5				
		2432.2	50.00	121610.00	4504.07
2138+00	2912.9				
		2469.1	50.00	123455.00	4572.41
2138+50	2025.3				
		1653.45	50.00	82672.50	3061.94
2139+00	1281.6				
		1170.5	50.00	58525.00	2167.59
2139+50	1059.4				
		935.85	50.00	46792.50	1733.06
2140+00	812.3				
		770.35	50.00	38517.50	1426.57
2140+50	728.4				
		768.65	50.00	38432.50	1423.43
2141+00	808.9				
		721.7	50.00	36085.00	1336.48
2141+50	634.5				
		558.6	50.00	27930.00	1034.44
2142+00	482.7				
		421.25	50.00	21062.50	780.09
2142+50	359.8				
		347.8	50.00	17390.00	644.07
2143+00	335.8				
		353.35	50.00	17667.50	654.35
2143+50	370.9				
		256.7	50.00	12835.00	475.37
2144+00	142.5				
				TOTAL	60,843.62

STAGE 1 - LONGMEADOW PARKWAY EARTHWORK QUANTITES

UNSUITABLES

STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2132+00	101.5				
		109	50.00	5450.00	201.85
2132+50	116.5				
		115.2	50.00	5760.00	213.33
2133+00	113.9				
		113.3	50.00	5665.00	209.81
2133+50	112.7				
		111.75	50.00	5587.50	206.94
2134+00	110.8				
		112.25	50.00	5612.50	207.87
2134+50	113.7				
		113.5	50.00	5675.00	210.19
2135+00	113.3				
		115.1	50.00	5755.00	213.15
2135+50	116.9				
		116.1	50.00	5805.00	215.00
2136+00	115.3				
		121	50.00	6050.00	224.07
2136+50	126.7				
		134.7	50.00	6735.00	249.44
2137+00	142.7				
		152	50.00	7600.00	281.48
2137+50	161.3				
		166.05	50.00	8302.50	307.50
2138+00	170.8				
		161.2	50.00	8060.00	298.52
2138+50	151.6				
		266.3	50.00	13315.00	493.15
2139+00	381.0				
		376.05	50.00	18802.50	696.39
2139+50	371.1				
		368.25	50.00	18412.50	681.94
2140+00	365.4				
		365.55	50.00	18277.50	676.94
2140+50	365.7				
		364.65	50.00	18232.50	675.28
2141+00	363.6				
		363.25	50.00	18162.50	672.69
2141+50	362.9				
		359.55	50.00	17977.50	665.83
2142+00	356.2				
		354	50.00	17700.00	655.56
2142+50	351.8				
		373.85	50.00	18692.50	692.31
2143+00	395.9				
		378.05	50.00	18902.50	700.09
2143+50	360.2				
		362.05	50.00	18102.50	670.46
2144+00	363.9				
				TOTAL	37,871.26

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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 55 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	55
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			

Longmeadow Parkway -Stage 2

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2072+00	33.0				
		33.7	50.00	1685.00	62.41
2072+50	34.4				
		36.6	50.00	1830.00	67.78
2073+00	38.8				
		46.55	50.00	2327.50	86.20
2073+50	54.3				
		62.15	50.00	3107.50	115.09
2074+00	70.0				
		67.6	50.00	3380.00	125.19
2074+50	65.2				
		66.05	50.00	3302.50	122.31
2075+00	66.9				
		65.75	50.00	3287.50	121.76
2075+50	64.6				
		70.6	50.00	3530.00	130.74
2076+00	76.6				
		45.15	50.00	2257.50	83.61
2076+50	13.7				
		15.15	50.00	757.50	28.06
2077+00	16.6				
		15.65	50.00	782.50	28.98
2077+50	14.7				
		13.45	50.00	672.50	24.91
2078+00	12.2				
		12	50.00	600.00	22.22
2078+50	11.8				
		23	50.00	1150.00	42.59
2079+00	34.2				
		32.2	50.00	1610.00	59.63
2079+50	30.2				
		28	50.00	1400.00	51.85
2080+00	25.8				
		25.2	50.00	1260.00	46.67
2080+50	24.6				
		24.45	50.00	1222.50	45.28
2081+00	24.3				
		24.05	50.00	1202.50	44.54
2081+50	23.8				
		24.4	50.00	1220.00	45.19
2082+00	25.0				
		22.8	50.00	1140.00	42.22
2082+50	20.6				
		39.7	50.00	1985.00	73.52
2083+00	58.8				
		47.65	50.00	2382.50	88.24
2083+50	36.5				
		30.45	50.00	1522.50	56.39
2084+00	24.4				
		22.4	50.00	1120.00	41.48
2084+50	20.4				
		21.2	50.00	1060.00	39.26
2085+00	22.0				
		21.6	50.00	1080.00	40.00
2085+50	21.2				
		26.45	50.00	1322.50	48.98
2086+00	31.7				
		55.8	39.92	2227.54	82.50
2086+40	79.9				
		75.8	10.08	764.06	28.30
2086+50	71.7				
		45.8	50.00	2290.00	84.81
2087+00	19.9				

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2072+00	8.2				
		7.45	50.00	372.50	13.80
2072+50	6.7				
		4.75	50.00	237.50	8.80
2073+00	2.8				
		1.5	50.00	75.00	2.78
2073+50	0.2				
		0.1	50.00	5.00	0.19
2074+00	0.0				
		0	50.00	0.00	0.00
2074+50	0.0				
		0.15	50.00	7.50	0.28
2075+00	0.3				
		0.2	50.00	10.00	0.37
2075+50	0.1				
		1.4	50.00	70.00	2.59
2076+00	2.7				
		61.8	50.00	3090.00	114.44
2076+50	120.9				
		116.4	50.00	5820.00	215.56
2077+00	111.9				
		108	50.00	5400.00	200.00
2077+50	104.1				
		100.8	50.00	5040.00	186.67
2078+00	97.5				
		93.05	50.00	4652.50	172.31
2078+50	88.6				
		81.45	50.00	4072.50	150.83
2079+00	74.3				
		70.35	50.00	3517.50	130.28
2079+50	66.4				
		85.15	50.00	4257.50	157.69
2080+00	103.9				
		99.75	50.00	4987.50	184.72
2080+50	95.6				
		91.4	50.00	4570.00	169.26
2081+00	87.2				
		83.05	50.00	4152.50	153.80
2081+50	78.9				
		74.9	50.00	3745.00	138.70
2082+00	70.9				
		68.95	50.00	3447.50	127.69
2082+50	67.0				
		33.5	50.00	1675.00	62.04
2083+00	0.0				
		1.6	50.00	80.00	2.96
2083+50	3.2				
		6.75	50.00	337.50	12.50
2084+00	10.3				
		12	50.00	600.00	22.22
2084+50	13.7				
		11.9	50.00	595.00	22.04
2085+00	10.1				
		9.85	50.00	492.50	18.24
2085+50	9.6				
		6.3	50.00	315.00	11.67
2086+00	3.0				
		1.5	39.92	59.88	2.22
2086+40	0.0				
		0	10.08	0.00	0.00
2086+50	0.0				
		8.5	50.00	425.00	15.74
2087+00	17.0				

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2072+00	10.5				
		10.5	50.00	525.00	19.44
2072+50	10.5				
		10.6	50.00	530.00	19.63
2073+00	10.7				
		10.65	50.00	532.50	19.72
2073+50	10.6				
		10.6	50.00	530.00	19.63
2074+00	10.6				
		10.6	50.00	530.00	19.63
2074+50	10.6				
		10.6	50.00	530.00	19.63
2075+00	10.6				
		10.6	50.00	530.00	19.63
2075+50	10.6				
		14.75	50.00	737.50	27.31
2076+00	18.9				
		119.35	50.00	5967.50	221.02
2076+50	219.8				
		219.85	50.00	10992.50	407.13
2077+00	219.9				
		215.3	50.00	10765.00	398.70
2077+50	210.7				
		205	50.00	10250.00	379.63
2078+00	199.3				
		191.95	50.00	9597.50	355.46
2078+50	184.6				
		177.6	50.00	8880.00	328.89
2079+00	170.6				
		164.5	50.00	8225.00	304.63
2079+50	158.4				
		176.65	50.00	8832.50	327.13
2080+00	194.9				
		189	50.00	9450.00	350.00
2080+50	183.1				
		177.1	50.00	8855.00	327.96
2081+00	171.1				
		165.4	50.00	8270.00	306.30
2081+50	159.7				
		155.15	50.00	7757.50	287.31
2082+00	150.6				
		144.9	50.00	7245.00	268.33
2082+50	139.2				
		75	50.00	3750.00	138.89
2083+00	10.8				
		10.45	50.00	522.50	19.35
2083+50	10.1				
		10.1	50.00	505.00	18.70
2084+00	10.1				
		10.1	50.00	505.00	18.70
2084+50	10.1				
		10.1	50.00	505.00	18.70
2085+00	10.1				
		9.9	50.00	495.00	18.33
2085+50	9.7				
		5.7	50.00	285.00	10.56
2086+00	1.7				
		0.85	39.92	33.93	1.26
2086+40	0.0				
		0	10.08	0.00	0.00
2086+50	0.0				
		4.55	50.00	227.50	8.43
2087+00	9.1				

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PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 56 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	56
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

Longmeadow Parkway -Stage 2

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
		24.05	50.00	1202.50	44.54
2087+50	28.2				
		30.45	50.00	1522.50	56.39
2088+00	32.7				
		34.1	50.00	1705.00	63.15
2088+50	35.5				
		36.05	50.00	1802.50	66.76
2089+00	36.6				
		37.05	50.00	1852.50	68.61
2089+50	37.5				
		38.1	50.00	1905.00	70.56
2090+00	38.7				
		39.7	50.00	1985.00	73.52
2090+50	40.7				
		40.5	50.00	2025.00	75.00
2091+00	40.3				
		37.9	50.00	1895.00	70.19
2091+50	35.5				
		31.95	50.00	1597.50	59.17
2092+00	28.4				
		27	50.00	1350.00	50.00
2092+50	25.6				
		26.5	50.00	1325.00	49.07
2093+00	27.4				
		30.85	50.00	1542.50	57.13
2093+50	34.3				
		38.4	50.00	1920.00	71.11
2094+00	42.5				
		47.7	50.00	2385.00	88.33
2094+50	52.9				
		48.35	50.00	2417.50	89.54
2095+00	43.8				
		45.15	50.00	2257.50	83.61
2095+50	46.5				
		44.1	50.00	2205.00	81.67
2096+00	41.7				
		41.1	50.00	2055.00	76.11
2096+50	40.5				
		43.8	50.00	2190.00	81.11
2097+00	47.1				
		48.5	50.00	2425.00	89.81
2097+50	49.9				
		51.15	50.00	2557.50	94.72
2098+00	52.4				
		71.1	50.00	3555.00	131.67
2098+50	89.8				
		114.95	50.00	5747.50	212.87
2099+00	140.1				
		148.05	50.00	7402.50	274.17
2099+50	156.0				
		162.2	50.00	8110.00	300.37
2100+00	168.4				
		173.35	50.00	8667.50	321.02
2100+50	178.3				
		174.4	50.00	8720.00	322.96
2101+00	170.5				
		140.4	50.00	7020.00	260.00
2101+50	110.3				
		77.15	50.00	3857.50	142.87
2102+00	44.0				
		29.3	50.00	1465.00	54.26
2102+50	14.6				
		12.1	50.00	605.00	22.41

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
		12.3	50.00	615.00	22.78
2087+50	7.6				
		6.75	50.00	337.50	12.50
2088+00	5.9				
		5.15	50.00	257.50	9.54
2088+50	4.4				
		4.2	50.00	210.00	7.78
2089+00	4.0				
		3.85	50.00	192.50	7.13
2089+50	3.7				
		3.4	50.00	170.00	6.30
2090+00	3.1				
		2.8	50.00	140.00	5.19
2090+50	2.5				
		2.7	50.00	135.00	5.00
2091+00	2.9				
		3.7	50.00	185.00	6.85
2091+50	4.5				
		5.9	50.00	295.00	10.93
2092+00	7.3				
		7.95	50.00	397.50	14.72
2092+50	8.6				
		9.05	50.00	452.50	16.76
2093+00	9.5				
		7	50.00	350.00	12.96
2093+50	4.5				
		2.85	50.00	142.50	5.28
2094+00	1.2				
		0.75	50.00	37.50	1.39
2094+50	0.3				
		4.05	50.00	202.50	7.50
2095+00	7.8				
		4.6	50.00	230.00	8.52
2095+50	1.4				
		2.3	50.00	115.00	4.26
2096+00	3.2				
		3.95	50.00	197.50	7.31
2096+50	4.7				
		2.85	50.00	142.50	5.28
2097+00	1.0				
		0.55	50.00	27.50	1.02
2097+50	0.1				
		0.05	50.00	2.50	0.09
2098+00	0.0				
		0	50.00	0.00	0.00
2098+50	0.0				
		0	50.00	0.00	0.00
2099+00	0.0				
		0.05	50.00	2.50	0.09
2099+50	0.1				
		0.05	50.00	2.50	0.09
2100+00	0.0				
		0	50.00	0.00	0.00
2100+50	0.0				
		0	50.00	0.00	0.00
2101+00	0.0				
		0	50.00	0.00	0.00
2101+50	0.0				
		5.25	50.00	262.50	9.72
2102+00	10.5				
		26.75	50.00	1337.50	49.54
2102+50	43.0				
		67.4	50.00	3370.00	124.81

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
		9.7	50.00	485.00	17.96
2087+50	10.3				
		10.2	50.00	510.00	18.89
2088+00	10.1				
		10.05	50.00	502.50	18.61
2088+50	10.0				
		10	50.00	500.00	18.52
2089+00	10.0				
		9.95	50.00	497.50	18.43
2089+50	9.9				
		10	50.00	500.00	18.52
2090+00	10.1				
		10.15	50.00	507.50	18.80
2090+50	10.2				
		10.2	50.00	510.00	18.89
2091+00	10.2				
		10.25	50.00	512.50	18.98
2091+50	10.3				
		10.25	50.00	512.50	18.98
2092+00	10.2				
		10.25	50.00	512.50	18.98
2092+50	10.3				
		10.2	50.00	510.00	18.89
2093+00	10.1				
		9.95	50.00	497.50	18.43
2093+50	9.8				
		9.8	50.00	490.00	18.15
2094+00	9.8				
		14.15	50.00	707.50	26.20
2094+50	18.5				
		18.55	50.00	927.50	34.35
2095+00	18.6				
		18.6	50.00	930.00	34.44
2095+50	18.6				
		18.65	50.00	932.50	34.54
2096+00	18.7				
		18.7	50.00	935.00	34.63
2096+50	18.7				
		16.9	50.00	845.00	31.30
2097+00	15.1				
		14.05	50.00	702.50	26.02
2097+50	13.0				
		6.5	50.00	325.00	12.04
2098+00	0.0				
		3.75	50.00	187.50	6.94
2098+50	7.5				
		13.1	50.00	655.00	24.26
2099+00	18.7				
		18.7	50.00	935.00	34.63
2099+50	18.7				
		18.7	50.00	935.00	34.63
2100+00	18.7				
		18.65	50.00	932.50	34.54
2100+50	18.6				
		18.6	50.00	930.00	34.44
2101+00	18.6				
		18.65	50.00	932.50	34.54
2101+50	18.7				
		18.75	50.00	937.50	34.72
2102+00	18.8				
		18.7	50.00	935.00	34.63
2102+50	18.6				
		18.7	50.00	935.00	34.63

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 57 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	57
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

Longmeadow Parkway -Stage 2

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2103+00	9.6				
		5.65	50.00	282.50	10.46
2103+50	1.7				
		1.35	50.00	67.50	2.50
2104+00	1.0				
		2	50.00	100.00	3.70
2104+50	3.0				
		3.6	50.00	180.00	6.67
2105+00	4.2				
		8.65	50.00	432.50	16.02
2105+50	13.1				
		19.45	50.00	972.50	36.02
2106+00	25.8				
		28.05	50.00	1402.50	51.94
2106+50	30.3				
		30.3	50.00	1515.00	56.11
2107+00	30.3				
		32.05	50.00	1602.50	59.35
2107+50	33.8				
		35.55	50.00	1777.50	65.83
2108+00	37.3				
		43.85	50.00	2192.50	81.20
2108+50	50.4				
		57.35	50.00	2867.50	106.20
2109+00	64.3				
		32.85	50.00	1642.50	60.83
2109+50	1.4				
		0.7	28.65	20.05	0.74
2109+79	0.0				
		0	21.35	0.00	0.00
2110+00	0.0				
		20.7	50.00	1035.00	38.33
2110+50	41.4				
		37.6	50.00	1880.00	69.63
2111+00	33.8				
		32.55	50.00	1627.50	60.28
2111+50	31.3				
		40.65	50.00	2032.50	75.28
2112+00	50.0				
		53.45	50.00	2672.50	98.98
2112+50	56.9				
		74.2	50.00	3710.00	137.41
2113+00	91.5				
		84.8	50.00	4240.00	157.04
2113+50	78.1				
		79.65	50.00	3982.50	147.50
2114+00	81.2				
		81	50.00	4050.00	150.00
2114+50	80.8				
		81.5	50.00	4075.00	150.93
2115+00	82.2				
		84.3	50.00	4215.00	156.11
2115+50	86.4				
		90.75	50.00	4537.50	168.06
2116+00	95.1				
		103.8	50.00	5190.00	192.22
2116+50	112.5				
		105.1	50.00	5255.00	194.63
2117+00	97.7				
		86.85	50.00	4342.50	160.83
2117+50	76.0				
		64.45	50.00	3222.50	119.35
2118+00	52.9				

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2103+00	91.8				
		94	50.00	4700.00	174.07
2103+50	96.2				
		93.15	50.00	4657.50	172.50
2104+00	90.1				
		78.3	50.00	3915.00	145.00
2104+50	66.5				
		53.65	50.00	2682.50	99.35
2105+00	40.8				
		29.9	50.00	1495.00	55.37
2105+50	19.0				
		15.5	50.00	775.00	28.70
2106+00	12.0				
		11.9	50.00	595.00	22.04
2106+50	11.8				
		12.6	50.00	630.00	23.33
2107+00	13.4				
		12.7	50.00	635.00	23.52
2107+50	12.0				
		12.7	50.00	635.00	23.52
2108+00	13.4				
		8.9	50.00	445.00	16.48
2108+50	4.4				
		3.95	50.00	197.50	7.31
2109+00	3.5				
		60.3	50.00	3015.00	111.67
2109+50	117.1				
		170.05	28.65	4871.93	180.44
2109+79	223.0				
		190.85	21.35	4074.65	150.91
2110+00	158.7				
		118.2	50.00	5910.00	218.89
2110+50	77.7				
		71.4	50.00	3570.00	132.22
2111+00	65.1				
		59.75	50.00	2987.50	110.65
2111+50	54.4				
		49.25	50.00	2462.50	91.20
2112+00	44.1				
		38.85	50.00	1942.50	71.94
2112+50	33.6				
		17.25	50.00	862.50	31.94
2113+00	0.9				
		1.65	50.00	82.50	3.06
2113+50	2.4				
		2.1	50.00	105.00	3.89
2114+00	1.8				
		1.95	50.00	97.50	3.61
2114+50	2.1				
		2.05	50.00	102.50	3.80
2115+00	2.0				
		1.95	50.00	97.50	3.61
2115+50	1.9				
		1.2	50.00	60.00	2.22
2116+00	0.5				
		0.3	50.00	15.00	0.56
2116+50	0.1				
		0.25	50.00	12.50	0.46
2117+00	0.4				
		1.95	50.00	97.50	3.61
2117+50	3.5				
		6.2	50.00	310.00	11.48
2118+00	8.9				

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2103+00	18.8				
		18.8	50.00	940.00	34.81
2103+50	18.8				
		18.75	50.00	937.50	34.72
2104+00	18.7				
		18.75	50.00	937.50	34.72
2104+50	18.8				
		18.75	50.00	937.50	34.72
2105+00	18.7				
		18.6	50.00	930.00	34.44
2105+50	18.5				
		18.5	50.00	925.00	34.26
2106+00	18.5				
		18.45	50.00	922.50	34.17
2106+50	18.4				
		18.4	50.00	920.00	34.07
2107+00	18.4				
		18.45	50.00	922.50	34.17
2107+50	18.5				
		18.6	50.00	930.00	34.44
2108+00	18.7				
		18.65	50.00	932.50	34.54
2108+50	18.6				
		18.65	50.00	932.50	34.54
2109+00	18.7				
		97.9	50.00	4895.00	181.30
2109+50	177.1				
		263.65	28.65	7553.57	279.76
2109+79	350.2				
		298.15	21.35	6365.50	235.76
2110+00	246.1				
		190.15	50.00	9507.50	352.13
2110+50	134.2				
		127.1	50.00	6355.00	235.37
2111+00	120.0				
		112.65	50.00	5632.50	208.61
2111+50	105.3				
		101.95	50.00	5097.50	188.80
2112+00	98.6				
		95	50.00	4750.00	175.93
2112+50	91.4				
		55.1	50.00	2755.00	102.04
2113+00	18.8				
		18.85	50.00	942.50	34.91
2113+50	18.9				
		18.9	50.00	945.00	35.00
2114+00	18.9				
		18.9	50.00	945.00	35.00
2114+50	18.9				
		18.8	50.00	940.00	34.81
2115+00	18.7				
		18.65	50.00	932.50	34.54
2115+50	18.6				
		18.6	50.00	930.00	34.44
2116+00	18.6				
		18.55	50.00	927.50	34.35
2116+50	18.5				
		18.5	50.00	925.00	34.26
2117+00	18.5				
		18.6	50.00	930.00	34.44
2117+50	18.7				
		18.7	50.00	935.00	34.63
2118+00	18.7				

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 58 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	58
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

Longmeadow Parkway -Stage 2

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
		51.4	50.00	2570.00	95.19
2118+50	49.9				
		59.25	50.00	2962.50	109.72
2119+00	68.6				
		89.1	50.00	4455.00	165.00
2119+50	109.6				
		131.25	50.00	6562.50	243.06
2120+00	152.9				
		150.6	50.00	7530.00	278.89
2120+50	148.3				
		141.65	50.00	7082.50	262.31
2121+00	135.0				
		126.25	50.00	6312.50	233.80
2121+50	117.5				
		105.05	50.00	5252.50	194.54
2122+00	92.6				
		78.85	50.00	3942.50	146.02
2122+50	65.1				
		50.9	50.00	2545.00	94.26
2123+00	36.7				
		58.35	30.76	1794.85	66.48
2123+31	80.0				
		72.5	8.06	584.35	21.64
2123+39	65.0				
		56.35	11.18	629.99	23.33
2123+50	47.7				
		23.85	50.00	1192.50	44.17
2124+00	0.0				
		0	50.00	0.00	0.00
2124+50	0.0				
		0	50.00	0.00	0.00
2125+00	0.0				
		0	50.00	0.00	0.00
2125+50	0.0				
		0	50.00	0.00	0.00
2126+00	0.0				
		0	50.00	0.00	0.00
2126+50	0.0				
		0	50.00	0.00	0.00
2127+00	0.0				
		0	50.00	0.00	0.00
2127+50	0.0				
		0	50.00	0.00	0.00
2128+00	0.0				
		0	50.00	0.00	0.00
2128+50	0.0				
		0	50.00	0.00	0.00
2129+00	0.0				
		0	50.00	0.00	0.00
2129+50	0.0				
		0	50.00	0.00	0.00
2130+00	0.0				
		0	50.00	0.00	0.00
2130+50	0.0				
		0	50.00	0.00	0.00
2131+00	0.0				
		0	50.00	0.00	0.00
2131+50	0.0				
		0	50.00	0.00	0.00
2132+00	0.0				
		0	50.00	0.00	0.00
2132+50	0.0				
		0	50.00	0.00	0.00

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
		8.85	50.00	442.50	16.39
2118+50	8.8				
		6.25	50.00	312.50	11.57
2119+00	3.7				
		1.9	50.00	95.00	3.52
2119+50	0.1				
		0.1	50.00	5.00	0.19
2120+00	0.1				
		0.1	50.00	5.00	0.19
2120+50	0.1				
		0.1	50.00	5.00	0.19
2121+00	0.1				
		0.1	50.00	5.00	0.19
2121+50	0.1				
		0.1	50.00	5.00	0.19
2122+00	0.1				
		2.8	50.00	140.00	5.19
2122+50	5.5				
		5.75	50.00	287.50	10.65
2123+00	6.0				
		3	30.76	92.28	3.42
2123+31	0.0				
		0	8.06	0.00	0.00
2123+39	0.0				
		6.1	11.18	68.20	2.53
2123+50	12.2				
		6.1	50.00	305.00	11.30
2124+00	0.0				
		0	50.00	0.00	0.00
2124+50	0.0				
		0	50.00	0.00	0.00
2125+00	0.0				
		0	50.00	0.00	0.00
2125+50	0.0				
		0	50.00	0.00	0.00
2126+00	0.0				
		0	50.00	0.00	0.00
2126+50	0.0				
		0	50.00	0.00	0.00
2127+00	0.0				
		0	50.00	0.00	0.00
2127+50	0.0				
		0	50.00	0.00	0.00
2128+00	0.0				
		0	50.00	0.00	0.00
2128+50	0.0				
		0	50.00	0.00	0.00
2129+00	0.0				
		0	50.00	0.00	0.00
2129+50	0.0				
		0	50.00	0.00	0.00
2130+00	0.0				
		0	50.00	0.00	0.00
2130+50	0.0				
		0	50.00	0.00	0.00
2131+00	0.0				
		0	50.00	0.00	0.00
2131+50	0.0				
		0	50.00	0.00	0.00
2132+00	0.0				
		0	50.00	0.00	0.00
2132+50	0.0				
		0	50.00	0.00	0.00

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
		18.7	50.00	935.00	34.63
2118+50	18.7				
		18.75	50.00	937.50	34.72
2119+00	18.8				
		18.7	50.00	935.00	34.63
2119+50	18.6				
		18.55	50.00	927.50	34.35
2120+00	18.5				
		18.55	50.00	927.50	34.35
2120+50	18.6				
		18.6	50.00	930.00	34.44
2121+00	18.6				
		18.6	50.00	930.00	34.44
2121+50	18.6				
		18.6	50.00	930.00	34.44
2122+00	18.6				
		18.7	50.00	935.00	34.63
2122+50	18.8				
		19	50.00	950.00	35.19
2123+00	19.2				
		9.6	30.76	295.30	10.94
2123+31	0.0				
		0	8.06	0.00	0.00
2123+39	0.0				
		4.7	11.18	52.55	1.95
2123+50	9.4				
		4.7	50.00	235.00	8.70
2124+00	0.0				
		0	50.00	0.00	0.00
2124+50	0.0				
		0	50.00	0.00	0.00
2125+00	0.0				
		0	50.00	0.00	0.00
2125+50	0.0				
		0	50.00	0.00	0.00
2126+00	0.0				
		0	50.00	0.00	0.00
2126+50	0.0				
		0	50.00	0.00	0.00
2127+00	0.0				
		0	50.00	0.00	0.00
2127+50	0.0				
		0	50.00	0.00	0.00
2128+00	0.0				
		0	50.00	0.00	0.00
2128+50	0.0				
		0	50.00	0.00	0.00
2129+00	0.0				
		0	50.00	0.00	0.00
2129+50	0.0				
		0	50.00	0.00	0.00
2130+00	0.0				
		0	50.00	0.00	0.00
2130+50	0.0				
		0	50.00	0.00	0.00
2131+00	0.0				
		0	50.00	0.00	0.00
2131+50	0.0				
		0	50.00	0.00	0.00
2132+00	0.0				
		0	50.00	0.00	0.00
2132+50	0.0				
		0	50.00	0.00	0.00

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20180894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 59 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	59
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	

Longmeadow Parkway -Stage 2

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2133+00	0.0				
		0	50.00	0.00	0.00
2133+50	0.0				
		0	50.00	0.00	0.00
2134+00	0.0				
		0	50.00	0.00	0.00
2134+50	0.0				
		0	50.00	0.00	0.00
2135+00	0.0				
		0	50.00	0.00	0.00
2135+50	0.0				
		0	50.00	0.00	0.00
2136+00	0.0				
		0	50.00	0.00	0.00
2136+50	0.0				
		0	50.00	0.00	0.00
2137+00	0.0				
		0	50.00	0.00	0.00
2137+50	0.0				
		0	50.00	0.00	0.00
2138+00	0.0				
		0	50.00	0.00	0.00
2138+50	0.0				
		0	50.00	0.00	0.00
2139+00	0.0				
		0	50.00	0.00	0.00
2139+50	0.0				
		0	50.00	0.00	0.00
2140+00	0.0				
		0	50.00	0.00	0.00
2140+50	0.0				
		0	50.00	0.00	0.00
2141+00	0.0				
		0	50.00	0.00	0.00
2141+50	0.0				
		0	50.00	0.00	0.00
2142+00	0.0				
		0	50.00	0.00	0.00
2142+50	0.0				
		0	50.00	0.00	0.00
2143+00	0.0				
		0	50.00	0.00	0.00
2143+50	0.0				
		0	50.00	0.00	0.00
2144+00	0.0				
				TOTAL	10,195.96

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2133+00	0.0				
		0	50.00	0.00	0.00
2133+50	0.0				
		0	50.00	0.00	0.00
2134+00	0.0				
		0	50.00	0.00	0.00
2134+50	0.0				
		0	50.00	0.00	0.00
2135+00	0.0				
		0	50.00	0.00	0.00
2135+50	0.0				
		0	50.00	0.00	0.00
2136+00	0.0				
		0	50.00	0.00	0.00
2136+50	0.0				
		0	50.00	0.00	0.00
2137+00	0.0				
		0	50.00	0.00	0.00
2137+50	0.0				
		0	50.00	0.00	0.00
2138+00	0.0				
		0	50.00	0.00	0.00
2138+50	0.0				
		0	50.00	0.00	0.00
2139+00	0.0				
		0	50.00	0.00	0.00
2139+50	0.0				
		0	50.00	0.00	0.00
2140+00	0.0				
		0	50.00	0.00	0.00
2140+50	0.0				
		0	50.00	0.00	0.00
2141+00	0.0				
		0	50.00	0.00	0.00
2141+50	0.0				
		0	50.00	0.00	0.00
2142+00	0.0				
		0	50.00	0.00	0.00
2142+50	0.0				
		0	50.00	0.00	0.00
2143+00	0.0				
		0	50.00	0.00	0.00
2143+50	0.0				
		0	50.00	0.00	0.00
2144+00	0.0				
				TOTAL	4,656.55

STAGE 2 - LONGMEADOW PARKWAY EARTHWORK QUANTITES					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
2133+00	0.0				
		0	50.00	0.00	0.00
2133+50	0.0				
		0	50.00	0.00	0.00
2134+00	0.0				
		0	50.00	0.00	0.00
2134+50	0.0				
		0	50.00	0.00	0.00
2135+00	0.0				
		0	50.00	0.00	0.00
2135+50	0.0				
		0	50.00	0.00	0.00
2136+00	0.0				
		0	50.00	0.00	0.00
2136+50	0.0				
		0	50.00	0.00	0.00
2137+00	0.0				
		0	50.00	0.00	0.00
2137+50	0.0				
		0	50.00	0.00	0.00
2138+00	0.0				
		0	50.00	0.00	0.00
2138+50	0.0				
		0	50.00	0.00	0.00
2139+00	0.0				
		0	50.00	0.00	0.00
2139+50	0.0				
		0	50.00	0.00	0.00
2140+00	0.0				
		0	50.00	0.00	0.00
2140+50	0.0				
		0	50.00	0.00	0.00
2141+00	0.0				
		0	50.00	0.00	0.00
2141+50	0.0				
		0	50.00	0.00	0.00
2142+00	0.0				
		0	50.00	0.00	0.00
2142+50	0.0				
		0	50.00	0.00	0.00
2143+00	0.0				
		0	50.00	0.00	0.00
2143+50	0.0				
		0	50.00	0.00	0.00
2144+00	0.0				
				TOTAL	8,569.66

FILE NAME = W:\094-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894.SHT.SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 60 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	60
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			

SLEEPY HOLLOW ROAD - STAGE 1

STAGE 1 - SLEEPY HOLLOW ROAD					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
295+50.00	3.06				
		16.58	11.70	193.96	7.18
295+61.70	30.10				
		26.77	38.30	1025.20	37.97
296+00.00	23.44				
		20.52	50.00	1026.00	38.00
296+50.00	17.60				
		16.08	50.00	803.88	29.77
297+00.00	14.56				
		10.37	50.00	518.25	19.19
297+50.00	6.18				
		9.92	50.00	496.00	18.37
298+00.00	13.67				
		21.17	50.00	1058.38	39.20
298+50.00	28.67				
		40.09	50.00	2004.63	74.25
299+00.00	51.52				
		63.27	50.00	3163.38	117.16
299+50.00	75.02				
		81.11	50.00	4055.63	150.21
300+00.00	87.21				
		93.29	50.00	4664.25	172.75
300+50.00	99.37				
		102.18	20.00	2043.50	75.69
300+70.00	104.99				
		67.29	160.00	10766.00	398.74
302+30.00	29.59				
		29.54	20.00	590.70	21.88
302+50.00	29.48				
		29.45	50.00	1472.50	54.54
303+00.00	29.42				
		32.97	50.00	1648.25	61.05
303+50.00	36.51				
		38.61	50.00	1930.50	71.50
304+00.00	40.71				
		38.64	50.00	1932.00	71.56
304+50.00	36.57				
		33.59	50.00	1679.63	62.21
305+00.00	30.62				
		33.80	50.00	1689.88	62.59
305+50.00	36.98				
		39.97	50.00	1998.50	74.02
306+00.00	42.96				
		39.98	50.00	1998.88	74.03
306+50.00	37.00				
		34.05	50.00	1702.25	63.05
307+00.00	31.10				
		28.81	50.00	1440.50	53.35
307+50.00	26.53				
		25.23	27.00	681.08	25.23
307+77.00	23.93				
		13.33	23.00	306.48	11.35
308+00.00	2.73				
		5.46	50.00	273.13	10.12
308+50.00	8.20				
		4.65	50.00	232.38	8.61
309+00.00	1.10				
				TOTAL	1,903.54

STAGE 1 - SLEEPY HOLLOW ROAD					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
295+50.00	0.00				
		4.50	11.70	52.65	1.95
295+61.70	9.00				
		8.50	38.30	325.55	12.06
296+00.00	8.00				
		9.06	50.00	452.88	16.77
296+50.00	10.12				
		11.29	50.00	564.50	20.91
297+00.00	12.47				
		13.76	50.00	688.00	25.48
297+50.00	15.06				
		12.53	50.00	626.38	23.20
298+00.00	10.00				
		7.00	50.00	350.00	12.96
298+50.00	4.00				
		3.00	50.00	150.00	5.56
299+00.00	2.00				
		1.50	50.00	75.00	2.78
299+50.00	1.00				
		1.00	50.00	50.00	1.85
300+00.00	1.00				
		0.50	50.00	25.00	0.93
300+50.00	0.00				
		0.00	20.00	0.00	0.00
300+70.00	0.00				
		2.08	160.00	332.40	12.31
302+30.00	4.16				
		4.39	20.00	87.80	3.25
302+50.00	4.63				
		3.18	50.00	158.75	5.88
303+00.00	1.73				
		1.31	50.00	65.25	2.42
303+50.00	0.89				
		0.56	50.00	27.75	1.03
304+00.00	0.23				
		0.37	50.00	18.63	0.69
304+50.00	0.52				
		0.71	50.00	35.63	1.32
305+00.00	0.91				
		0.61	50.00	30.63	1.13
305+50.00	0.32				
		1.71	50.00	85.38	3.16
306+00.00	3.10				
		3.41	50.00	170.38	6.31
306+50.00	3.72				
		2.71	50.00	135.63	5.02
307+00.00	1.71				
		0.85	50.00	42.63	1.58
307+50.00	0.00				
		0.50	27.00	13.50	0.50
307+77.00	1.00				
		0.50	23.00	11.50	0.43
308+00.00	0.00				
		0.00	50.00	0.00	0.00
308+50.00	0.00				
		0.00	50.00	0.00	0.00
309+00.00	0.00				
				TOTAL	169.47

STAGE 1 - SLEEPY HOLLOW ROAD					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
295+50.00	6.60				
		11.20	11.70	131.04	4.85
295+61.70	15.81				
		14.91	38.30	570.96	21.15
296+00.00	14.01				
		13.91	50.00	695.25	25.75
296+50.00	13.80				
		13.52	50.00	676.13	25.04
297+00.00	13.25				
		13.83	50.00	691.63	25.62
297+50.00	14.42				
		13.88	50.00	694.13	25.71
298+00.00	13.35				
		12.96	50.00	647.88	24.00
298+50.00	12.57				
		12.35	50.00	617.63	22.88
299+00.00	12.14				
		12.07	50.00	603.25	22.34
299+50.00	12.00				
		12.00	50.00	599.88	22.22
300+00.00	12.00				
		11.99	50.00	599.63	22.21
300+50.00	11.99				
		15.01	20.00	300.20	11.12
300+70.00	18.04				
		14.95	160.00	2391.60	88.58
302+30.00	11.86				
		10.80	20.00	216.00	8.00
302+50.00	9.74				
		7.60	50.00	380.00	14.07
303+00.00	5.46				
		5.30	50.00	265.13	9.82
303+50.00	5.15				
		6.54	50.00	327.13	12.12
304+00.00	7.94				
		8.53	50.00	426.38	15.79
304+50.00	9.12				
		8.37	50.00	418.25	15.49
305+00.00	7.62				
		9.34	50.00	467.13	17.30
305+50.00	11.07				
		11.75	50.00	587.25	21.75
306+00.00	12.42				
		12.62	50.00	630.88	23.37
306+50.00	12.82				
		12.33	50.00	616.25	22.82
307+00.00	11.84				
		11.41	50.00	570.63	21.13
307+50.00	10.99				
		10.59	27.00	285.80	10.59
307+77.00	10.18				
		8.61	23.00	197.97	7.33
308+00.00	7.04				
		5.89	50.00	294.63	10.91
308+50.00	4.75				
		3.62	50.00	180.75	6.69
309+00.00	2.48				
				TOTAL	558.64

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 61 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	61
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			

SLEEPY HOLLOW ROAD - STAGE 2

STAGE 2 - SLEEPY HOLLOW ROAD					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
295+50.00	0.00				
		3.50	11.70	40.95	1.52
295+61.70	7.00				
		6.50	38.30	248.95	9.22
296+00.00	6.00				
		5.50	50.00	275.00	10.19
296+50.00	5.00				
		4.00	50.00	200.00	7.41
297+00.00	3.00				
		1.50	50.00	75.00	2.78
297+50.00	0.00				
		1.50	50.00	75.00	2.78
298+00.00	3.00				
		7.00	50.00	350.00	12.96
298+50.00	11.00				
		16.50	50.00	825.00	30.56
299+00.00	22.00				
		29.00	50.00	1450.00	53.70
299+50.00	36.00				
		40.50	50.00	2025.00	75.00
300+00.00	45.00				
		43.50	50.00	2175.00	80.56
300+50.00	42.00				
		40.00	20.00	800.00	29.63
300+70.00	38.00				
		24.50	160.00	3920.00	145.19
302+30.00	11.00				
		13.00	20.00	260.00	9.63
302+50.00	15.00				
		12.00	50.00	600.00	22.22
303+00.00	9.00				
		10.50	50.00	525.00	19.44
303+50.00	12.00				
		12.00	50.00	600.00	22.22
304+00.00	12.00				
		11.50	50.00	575.00	21.30
304+50.00	11.00				
		9.50	50.00	475.00	17.59
305+00.00	8.00				
		8.00	50.00	400.00	14.81
305+50.00	8.00				
		9.50	50.00	475.00	17.59
306+00.00	11.00				
		9.50	50.00	475.00	17.59
306+50.00	8.00				
		7.50	50.00	375.00	13.89
307+00.00	7.00				
		6.50	50.00	325.00	12.04
307+50.00	6.00				
		5.50	27.00	148.50	5.50
307+77.00	5.00				
		2.50	23.00	57.50	2.13
308+00.00	0.00				
		0.00	50.00	0.00	0.00
308+50.00	0.00				
		0.00	50.00	0.00	0.00
309+00.00	0.00				
				TOTAL	657.44

STAGE 2 - SLEEPY HOLLOW ROAD					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
295+50.00	4.00				
		3.00	11.70	35.10	1.30
295+61.70	2.00				
		3.00	38.30	114.90	4.26
296+00.00	4.00				
		4.50	50.00	225.00	8.33
296+50.00	5.00				
		6.00	50.00	300.00	11.11
297+00.00	7.00				
		7.50	50.00	375.00	13.89
297+50.00	8.00				
		5.50	50.00	275.00	10.19
298+00.00	3.00				
		2.50	50.00	125.00	4.63
298+50.00	2.00				
		1.00	50.00	50.00	1.85
299+00.00	0.00				
		0.00	50.00	0.00	0.00
299+50.00	0.00				
		0.00	50.00	0.00	0.00
300+00.00	0.00				
		0.00	50.00	0.00	0.00
300+50.00	0.00				
		0.00	20.00	0.00	0.00
300+70.00	0.00				
		6.50	160.00	1040.00	38.52
302+30.00	13.00				
		8.00	20.00	160.00	5.93
302+50.00	3.00				
		3.00	50.00	150.00	5.56
303+00.00	3.00				
		2.50	50.00	125.00	4.63
303+50.00	2.00				
		2.00	50.00	100.00	3.70
304+00.00	2.00				
		2.50	50.00	125.00	4.63
304+50.00	3.00				
		3.50	50.00	175.00	6.48
305+00.00	4.00				
		4.50	50.00	225.00	8.33
305+50.00	5.00				
		4.00	50.00	200.00	7.41
306+00.00	3.00				
		2.50	50.00	125.00	4.63
306+50.00	2.00				
		3.00	50.00	150.00	5.56
307+00.00	4.00				
		3.50	50.00	175.00	6.48
307+50.00	3.00				
		3.50	27.00	94.50	3.50
307+77.00	4.00				
		4.00	23.00	92.00	3.41
308+00.00	4.00				
		4.00	50.00	200.00	7.41
308+50.00	4.00				
		3.00	50.00	150.00	5.56
309+00.00	2.00				
				TOTAL	177.28

STAGE 2 - SLEEPY HOLLOW ROAD					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
295+50.00	0.00				
		3.50	11.70	40.95	1.52
295+61.70	7.00				
		7.00	38.30	268.10	9.93
296+00.00	7.00				
		6.50	50.00	325.00	12.04
296+50.00	6.00				
		6.50	50.00	325.00	12.04
297+00.00	7.00				
		7.00	50.00	350.00	12.96
297+50.00	7.00				
		6.00	50.00	300.00	11.11
298+00.00	5.00				
		5.00	50.00	250.00	9.26
298+50.00	5.00				
		5.00	50.00	250.00	9.26
299+00.00	5.00				
		6.50	50.00	325.00	12.04
299+50.00	8.00				
		8.50	50.00	425.00	15.74
300+00.00	9.00				
		9.00	50.00	450.00	16.67
300+50.00	9.00				
		9.00	20.00	180.00	6.67
300+70.00	9.00				
		14.00	160.00	2240.00	82.96
302+30.00	19.00				
		12.50	20.00	250.00	9.26
302+50.00	6.00				
		6.00	50.00	300.00	11.11
303+00.00	6.00				
		6.00	50.00	300.00	11.11
303+50.00	6.00				
		6.00	50.00	300.00	11.11
304+00.00	6.00				
		6.50	50.00	325.00	12.04
304+50.00	7.00				
		7.50	50.00	375.00	13.89
305+00.00	8.00				
		8.50	50.00	425.00	15.74
305+50.00	9.00				
		10.00	50.00	500.00	18.52
306+00.00	11.00				
		11.00	50.00	550.00	20.37
306+50.00	11.00				
		11.00	50.00	550.00	20.37
307+00.00	11.00				
		11.00	50.00	550.00	20.37
307+50.00	11.00				
		11.00	27.00	297.00	11.00
307+77.00	11.00				
		9.50	23.00	218.50	8.09
308+00.00	8.00				
		4.50	50.00	225.00	8.33
308+50.00	1.00				
		1.00	50.00	50.00	1.85
309+00.00	1.00				
				TOTAL	405.35

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 62 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	62
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			

EARTHWORK QUANTITIES SUMMARY TABLE															
LOCATION	EARTH EXCAVATION (CU YD)			ADJUSTED EARTH EXCAVATION (15%) (CU YD)			EMBANKMENT (CU YD)			BALANCE WASTE (+) OR SHORTAGE (-)			UNSUITABLE MATERIAL (CU YD)		
	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3
LONGMEADOW PKWY	82,934	11,107	0	70,494	9,441	0	63,449	7,617	159	7,045	1,824	-159	38,205	9,032	0
RANDALL ROAD	2,108	8,176	0	1,792	6,950	0	1,963	2,052	73	-171	4,898	-73	1,325	1,856	0
SLEEPY HOLLOW ROAD	1,904	657	0	1,618	559	0	169	177	0	1,449	382	0	559	405	0
TOTAL	86,945	19,940	0	73,903	16,949	0	65,581	9,846	232	8,322	7,104	-232	40,089	11,294	0
PROJECT TOTAL	106,885			90,853			75,659			15,194			51,383		

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SHEET 63 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	63
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			

THE HORIZONTAL COORDINATES FOR THIS PROJECT ARE ON A LOCAL COORDINATE SYSTEM, NOT THE STATE PLANE COORDINATE SYSTEM. THE VERTICAL COORDINATES USE THE NGVD 29 DATUM.

P.O.T Sta. 2000+00.00
N 1994262.72
E 977918.13

2000+00

S 64° 04' 57" E

P.C. Sta. 2003+11.96
N 1994126.37
E 978198.72

BM#1

2005+00

CP#1

PROP. CURVE LONGMEADOW-1
PI STA. = 2006+82.59
Δ = 7° 24' 08" (LT)
D = 1° 00' 00"
R = 5,729.58'
T = 370.63'
L = 740.23'
E = 11.97'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2003+11.96
P.T. STA. = 2010+52.19

P.I. Sta. 2006+82.59
N 1993964.39
E 978532.08

2010+00

P.T. Sta. 2010+52.19
N 1993846.68
E 978883.51

BEGIN LONGMEADOW
SECTION A
STA. 2013+45.00

S 71° 29' 05" E

HUNTLEY ROAD

BM#2

2015+00

P.C. Sta. 2016+29.95
N 1993663.21
E 979431.37

CP#2

2020+00

PROP. CURVE LONGMEADOW-2
PI STA. = 2021+18.67
Δ = 19° 21' 45" (LT)
D = 2° 00' 00"
R = 2,864.79'
T = 488.72'
L = 968.12'
E = 41.39'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2016+29.95
P.T. STA. = 2025+98.07

P.I. Sta. 2021+18.67
N 1993508.02
E 979894.80

MATCH LINE
STA. 2024+00
SEE BELOW

STATION EQUATION
STA. 2031+48.79 LONGMEADOW PARKWAY
STA. 112+95.07 HUNTLEY ROAD / BOYER ROAD
N: 1993523.38
E: 980934.13

BOYER ROAD

115+00

MATCH LINE
STA. 2024+00
SEE ABOVE

P.T. Sta. 2025+98.07
N 1993515.24
E 980383.46

2025+00

P.C. Sta. 2031+35.81
N 1993523.19
E 980921.14

2030+00

N 89° 09' 11" E

HUNTLEY ROAD

CP#3

BM#3

PROP. CURVE LONGMEADOW-3
PI STA. = 2031+51.34
Δ = 0° 09' 19" (RT)
D = 0° 30' 00"
R = 11,459.16'
T = 15.53'
L = 31.06'
E = 0.01'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2031+35.81
P.T. STA. = 2031+66.88

BM#4

P.T. Sta. 2031+66.88
N 1993523.60
E 980952.21

P.I. Sta. 2031+51.34
N 1993523.42
E 980936.68

CP#4

2035+00

2040+00

2045+00

N 89° 18' 30" E

LONGMEADOW PARKWAY

CP#7

CP#8

MATCH LINE
STA. 2048+00
SEE BELOW

PROP. CURVE LONGMEADOW-4
PI STA. = 2057+90.86
Δ = 3° 05' 23" (RT)
D = 0° 30' 00"
R = 11,459.16'
T = 309.06'
L = 617.96'
E = 4.17'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2054+81.81
P.T. STA. = 2060+99.77

P.C. Sta. 2054+81.81
N 1993551.55
E 983266.97

P.I. Sta. 2057+90.86
N 1993555.29
E 983576.01

P.T. Sta. 2060+99.77
N 1993542.35
E 983884.79

MATCH LINE
STA. 2048+00
SEE ABOVE

2050+00

2055+00

2060+00

RANDALL ROAD

200+00

LONGMEADOW PARKWAY

S 87° 36' 07" E

2065+00

2070+00

CP#9

CP#10

CP#11

BM#6

STONEGATE ROAD

MATCH LINE
STA. 2071+00
SEE BELOW

BM#5

STATION EQUATION
STA. 2058+10.15 LONGMEADOW PARKWAY
STA. 201+31.31 RANDALL ROAD
N: 1993550.81
E: 983595.31

PROP. CURVE LONGMEADOW-5
PI STA. = 2084+69.75
Δ = 0° 08' 29" (LT)
D = 0° 30' 00"
R = 11,459.16'
T = 14.15'
L = 28.29'
E = 0.01'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2084+55.61
P.T. STA. = 2084+83.90

BEGIN LONGMEADOW
SECTION B
STA. 2072+00.00

P.O.T. Sta. 2071+00
N 1993509.49
E 984884.52

MATCH LINE
STA. 2071+00
SEE ABOVE

2075+00

2080+00

P.C. Sta. 2084+55.61
N 1993443.77
E 986238.56

P.T. Sta. 2084+83.90
N 1993442.63
E 986266.83

BM#7

2085+00

2090+00

S 87° 44' 36" E

CP#12

CP#13

CP#14

LONGMEADOW PARKWAY

END LONGMEADOW
SECTION A
STA. 2072+00.00

P.I. Sta. 2084+69.75
N 1993443.18
E 986252.70

MATCH LINE
STA. 2094+00
SEE SHEET XXXX

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED - RPP	REVISED -
	DRAWN - RPP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJM	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS (LONGMEADOW PARKWAY)

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	64
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

THE HORIZONTAL COORDINATES FOR THIS PROJECT ARE ON A LOCAL COORDINATE SYSTEM, NOT THE STATE PLANE COORDINATE SYSTEM. THE VERTICAL COORDINATES USE THE NGVD 29 DATUM.

MATCH LINE
STA. 2094+00
SEE SHEET XXXX

BM#8

2095+00

CP#64

CP#15

SLEEPY HOLLOW ROAD

300+00

2100+00

STATION EQUATION
STA. 2098+00.41 LONGMEADOW PARKWAY
STA. 301+54.11 SLEEPY HOLLOW ROAD
N: 1993390.79
E: 987582.33

2105+00

P.C. Sta. 2109+42.15
N 1993345.83
E 988723.18

CP#16

LONGMEADOW PARKWAY

PROP. CURVE LONGMEADOW-6
PI STA. = 2111+31.06
△ = 1° 53′ 20″ (LT)
D = 0° 30′ 00″
R = 11,459.16′
T = 188.91′
L = 377.79′
E = 1.56′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2109+42.15
P.T. STA. = 2113+19.94

2110+00

P.I. Sta. 2111+31.06
N 1993338.40
E 988911.95

CP#17

P.T. Sta. 2113+19.94
N 1993337.18
E 989100.85

2115+00

MATCH LINE
STA. 2117+00
SEE BELOW

MATCH LINE
STA. 2117+00
SEE ABOVE

CP#18

2120+00

CP#19

S 89° 37′ 56″ E

2125+00

BM#9

CP#20

2130+00

LONGMEADOW PARKWAY

2135+00

CP#21

P.C. Sta. 2136+55.27
N 1993322.19
E 991436.13

CP#22

BM#24

PROP. CURVE LONGMEADOW-7
PI STA. = 2138+77.98
△ = 2° 13′ 37″ (LT)
D = 0° 30′ 00″
R = 11,459.16′
T = 222.72′
L = 445.38′
E = 2.16′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2136+55.27
P.T. STA. = 2141+00.64

P.I. Sta. 2138+77.98
N 1993320.77
E 991658.84

MATCH LINE
STA. 2140+00
SEE BELOW

PROP. CURVE LONGMEADOW-8
PI STA. = 2153+16.75
△ = 12° 09′ 45″ (RT)
D = 2° 00′ 00″
R = 2,864.79′
T = 305.21′
L = 608.13′
E = 16.21′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2150+11.54
P.T. STA. = 2156+19.67

P.I. Sta. 2153+16.75
N 1993367.45
E 993096.91

P.T. Sta. 2141+00.64
N 1993327.99
E 991881.44

MATCH LINE
STA. 2140+00
SEE ABOVE

2140+00

LONGMEADOW PARKWAY

2145+00

N 88° 08′ 27″ E

2150+00

P.C. Sta. 2150+11.54
N 1993357.54
E 992791.86

CP#24

2155+00

P.T. Sta. 2156+19.67
N 1993312.85
E 993397.20

CP#56

CP#67

CONNECTOR ROAD / RAMP

1500+00

MATCH LINE
STA. 2160+00
SEE BELOW

STATION EQUATION
STA. 2158+00.00 LONGMEADOW PARKWAY
STA. 1500+00.00 CONNECTOR ROAD/RAMP
N: 1993280.60
E: 993574.62

BM#25

CP#23

CP#68

BM#23

CP#54

CP#53

P.C. Sta. 2171+31.24
N 1993042.49
E 994884.39

MATCH LINE
STA. 2160+00
SEE ABOVE

2160+00

2165+00

S 79° 41′ 48″ E

IL ROUTE 31

420+00

2170+00

LONGMEADOW PARKWAY

MATCH LINE
STA. 2175+00
SEE SHEET XXXX

CP#55

STATION EQUATION
STA. 2166+19.38 LONGMEADOW PARKWAY
STA. 420+34.00 IL ROUTE 31
N: 1993134.05
E: 994380.80

BM#22

BM#21

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED - RPP	REVISED -
	DRAWN - RPP	REVISED -
PLOT SCALE = 20.0000 ′ / in.	CHECKED - CJM	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS (LONGMEADOW PARKWAY)

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	65
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

THE HORIZONTAL COORDINATES FOR THIS PROJECT ARE ON A LOCAL COORDINATE SYSTEM, NOT THE STATE PLANE COORDINATE SYSTEM. THE VERTICAL COORDINATES USE THE NGVD 29 DATUM.

P.O.T. Sta. 155+00.00
N 1988921.19
E 983676.83

155+00 — 160+00 — 165+00 — 170+00

N 0° 08' 39" W

RANDALL ROAD

MATCH LINE STA. 173+00 SEE BELOW

MATCH LINE STA. 173+00 SEE ABOVE

PROP. CURVE RANDALL-1
PI STA. = 175+12.98
Δ = 2° 02' 45" (LT)
D = 0° 31' 12"
R = 11,020.15'
T = 196.75'
L = 393.47'
E = 1.76'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 173+16.23
P.T. STA. = 177+09.69

P.C. Sta. 173+16.23
N 1990737.41
E 983672.27

P.T. Sta. 177+09.69
N 1991130.77
E 983664.25

P.I. Sta. 175+12.98
N 1990934.16
E 983671.77

175+00 — 180+00 — 185+00 — 190+00

N 2° 11' 23" W

IMPROVEMENT BEGINS
STA. 188+50.00

RANDALL ROAD

MATCH LINE STA. 191+00 SEE BELOW

MATCH LINE STA. 191+00 SEE ABOVE

P.C. Sta. 196+11.34
N 1993031.03
E 983591.59

P.I. Sta. 198+85.85
N 1993305.34
E 983581.10

BM#5

195+00 — 200+00

PROP. CURVE RANDALL-2
PI STA. = 198+85.85
Δ = 5° 29' 09" (RT)
D = 1° 00' 00"
R = 5,729.58'
T = 274.51'
L = 548.59'
E = 6.57'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 196+11.34
P.T. STA. = 201+59.93

RANDALL ROAD

LONGMEADOW PARKWAY

CP#10

2060+00

PROP. CURVE RANDALL-3
PI STA. = 203+30.68
Δ = 3° 36' 26" (LT)
D = 1° 30' 00"
R = 3,819.79'
T = 120.28'
L = 240.48'
E = 1.89'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 202+10.40
P.T. STA. = 204+50.88

P.T. Sta. 201+59.93
N 1993579.39
E 983596.88

P.T. Sta. 204+50.88
N 1993870.13
E 983606.05

205+00

N 3° 17' 46" E

P.C. Sta. 202+10.40
N 1993629.77
E 983599.79

P.I. Sta. 203+30.68
N 1993749.85
E 983606.70

STATION EQUATION
STA. 2058+10.15 LONGMEADOW PARKWAY
STA. 201+31.31 RANDALL ROAD
N: 1993550.81
E: 983595.31

MATCH LINE STA. 209+00 SEE BELOW

MATCH LINE STA. 209+00 SEE ABOVE

P.C. Sta. 217+15.98
N 1995135.22
E 983599.18

P.I. Sta. 219+21.62
N 1995340.85
E 983598.07

IMPROVEMENT ENDS
STA. 220+10.00

210+00 — 215+00 — 220+00

N 0° 18' 40" W

RANDALL ROAD

PROP. CURVE RANDALL-4
PI STA. = 219+21.62
Δ = 1° 17' 41" (RT)
D = 0° 18' 53"
R = 18,200.44'
T = 205.64'
L = 411.25'
E = 1.16'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 217+15.98
P.T. STA. = 221+27.24

MATCH LINE STA. 221+00 SEE BELOW

MATCH LINE STA. 221+00 SEE ABOVE

P.T. Sta. 221+27.24
N 1995546.46
E 983601.60

225+00 — 230+00

N 0° 59' 01" E

P.O.T. Sta. 233+14.44
N 1996733.48
E 983621.98

RANDALL ROAD

LONGMEADOW ALLIANCE CONSULTANTS
H L R thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED - RPP	REVISED -
	DRAWN - RPP	REVISED -
PLOT SCALE = 70.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE - 07/16/14	REVISED -

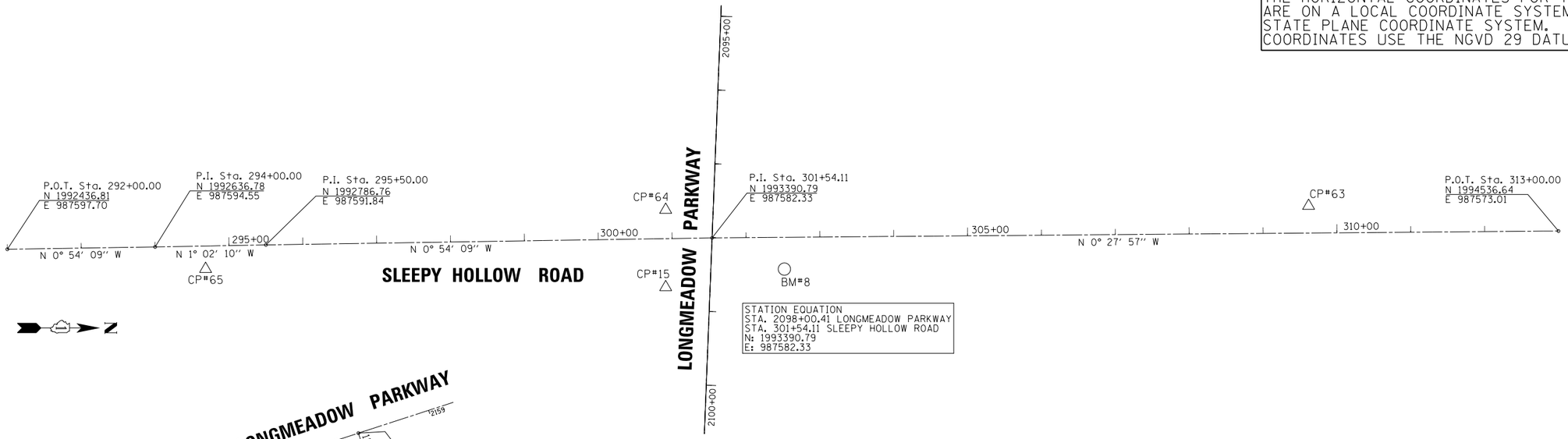
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

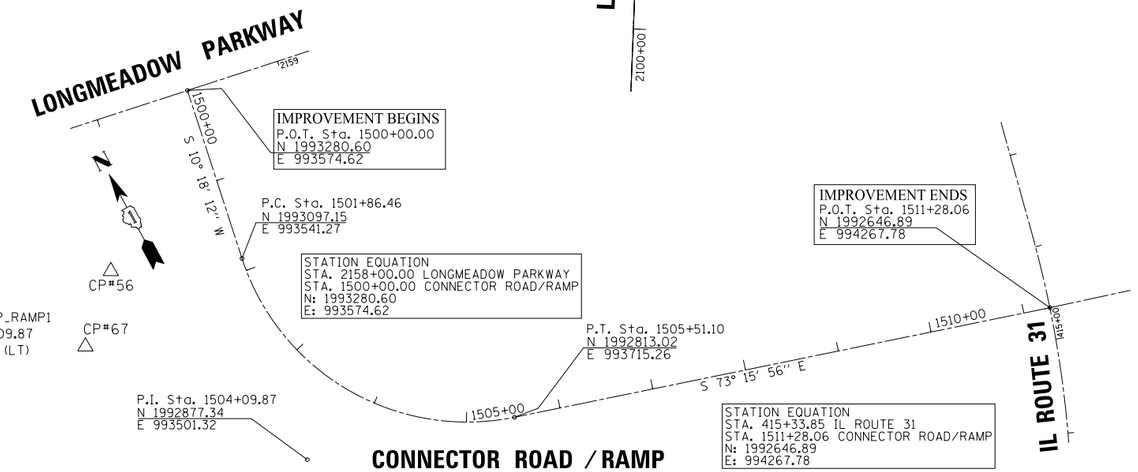
ALIGNMENT, TIES AND BENCHMARKS (RANDALL ROAD)

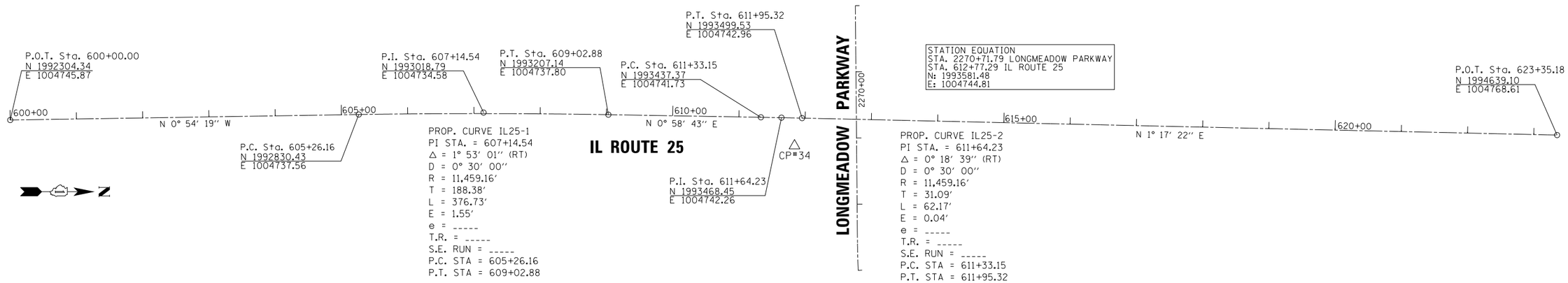
SCALE: 1"=70' | SHEET OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	66
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

THE HORIZONTAL COORDINATES FOR THIS PROJECT ARE ON A LOCAL COORDINATE SYSTEM, NOT THE STATE PLANE COORDINATE SYSTEM. THE VERTICAL COORDINATES USE THE NGVD 29 DATUM.







LONGMEADOW ALLIANCE CONSULTANTS HLR thomas ENGINEERED FOR SUCCESS	USER NAME = HLR V8i	DESIGNED - RPP	REVISED -
		DRAWN - RPP	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - CJM	REVISED -
	PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS (SLEEPY HOLLOW ROAD)

SCALE: | SHEET OF SHEETS | STA. TO STA.

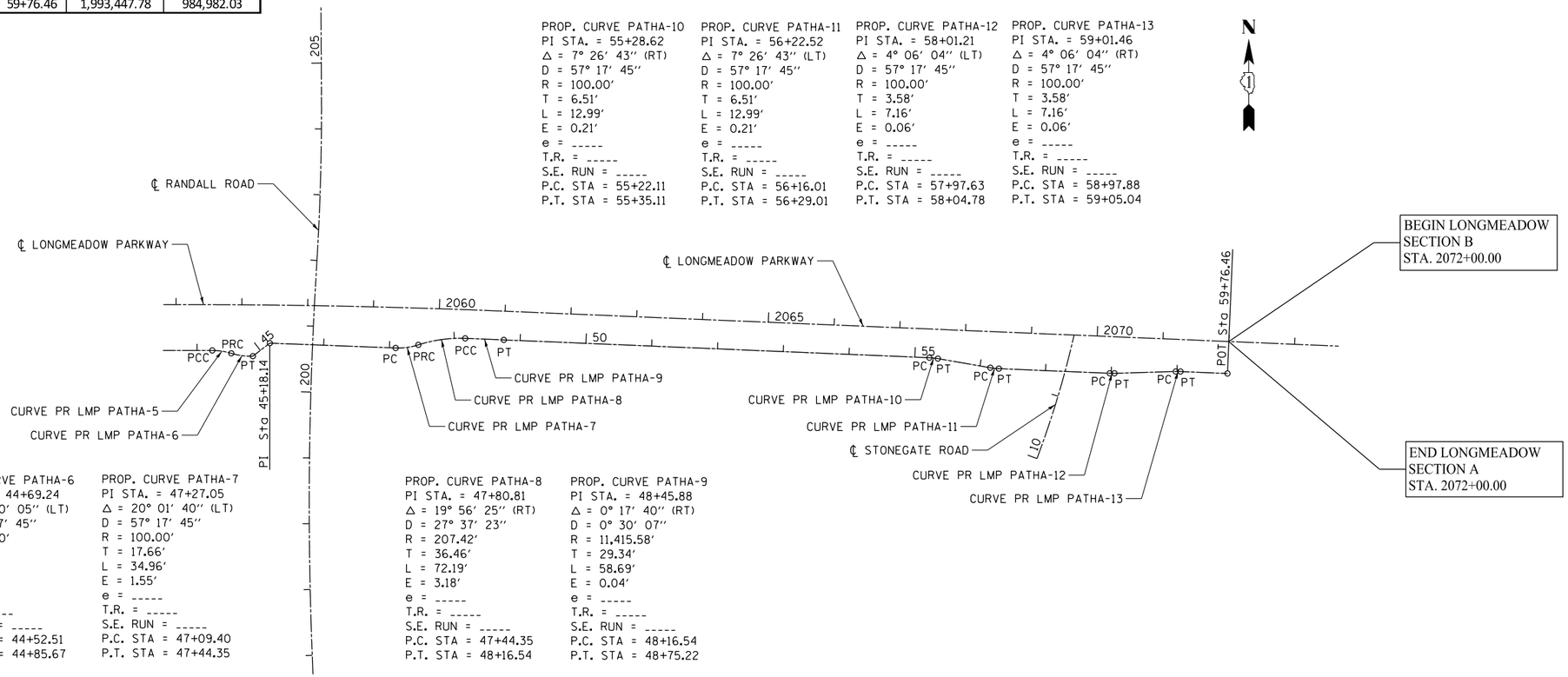
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	67
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

THE HORIZONTAL COORDINATES FOR THIS PROJECT ARE ON A LOCAL COORDINATE SYSTEM, NOT THE STATE PLANE COORDINATE SYSTEM. THE VERTICAL COORDINATES USE THE NGVD 29 DATUM.

LONGMEADOW PARKWAY MULTI-USE PATH

POINT	STATION	NORTHING	EASTING
PC	41+66.24	1,993,480.64	983,183.30
PI	42+94.72	1,993,483.15	983,311.75
PT	44+23.19	1,993,482.75	983,440.23
PCC	44+23.19	1,993,482.75	983,440.23
PI	44+37.95	1,993,482.71	983,455.00
PRC	44+52.51	1,993,478.40	983,469.12
PC	44+52.51	1,993,478.40	983,469.12
PI	44+69.24	1,993,473.51	983,485.13
PT	44+85.67	1,993,474.10	983,501.85
PI7	45+18.14	1,993,493.87	983,527.61
PC	47+09.40	1,993,486.55	983,718.73
PI	47+27.05	1,993,485.88	983,736.37
PRC	47+44.35	1,993,491.29	983,753.18
PI	47+80.81	1,993,502.46	983,787.89
PCC	48+16.54	1,993,501.12	983,824.33
PI	48+45.88	1,993,500.04	983,853.65
PT	48+75.22	1,993,498.81	983,882.97

POINT	STATION	NORTHING	EASTING
PC	55+22.11	1,993,471.74	984,529.29
PI	55+28.62	1,993,471.47	984,535.79
PT	55+35.11	1,993,470.36	984,542.20
PC	56+16.01	1,993,456.53	984,621.92
PI	56+22.52	1,993,455.42	984,628.33
PT	56+29.01	1,993,455.14	984,634.83
PC	57+97.63	1,993,448.09	984,803.30
PI	58+01.21	1,993,447.94	984,806.88
PT	58+04.78	1,993,448.04	984,810.46
PC	58+97.88	1,993,450.81	984,903.51
PI	59+01.46	1,993,450.92	984,907.09
PT	59+05.04	1,993,450.77	984,910.67
PI 8	59+76.46	1,993,447.78	984,982.03



PROP. CURVE PATHA-10
PI STA. = 55+28.62
Δ = 7° 26′ 43″ (RT)
D = 57° 17′ 45″
R = 100.00′
T = 6.51′
L = 12.99′
E = 0.21′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 55+22.11
P.T. STA = 55+35.11

PROP. CURVE PATHA-11
PI STA. = 56+22.52
Δ = 7° 26′ 43″ (LT)
D = 57° 17′ 45″
R = 100.00′
T = 6.51′
L = 12.99′
E = 0.21′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 56+16.01
P.T. STA = 56+29.01

PROP. CURVE PATHA-12
PI STA. = 58+01.21
Δ = 4° 06′ 04″ (LT)
D = 57° 17′ 45″
R = 100.00′
T = 3.58′
L = 7.16′
E = 0.06′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 57+97.63
P.T. STA = 58+04.78

PROP. CURVE PATHA-13
PI STA. = 59+01.46
Δ = 4° 06′ 04″ (RT)
D = 57° 17′ 45″
R = 100.00′
T = 3.58′
L = 7.16′
E = 0.06′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 58+97.88
P.T. STA = 59+05.04

PROP. CURVE PATHA-4
PI STA. = 42+94.72
Δ = 1° 17′ 33″ (RT)
D = 0° 30′ 11″
R = 11,389.58′
T = 128.48′
L = 256.95′
E = 0.72′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 41+66.24
P.T. STA = 44+23.19

PROP. CURVE PATHA-5
PI STA. = 44+37.95
Δ = 16° 48′ 02″ (RT)
D = 57° 17′ 45″
R = 100.00′
T = 14.77′
L = 29.32′
E = 1.08′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 44+23.19
P.T. STA = 44+52.51

PROP. CURVE PATHA-6
PI STA. = 44+69.24
Δ = 19° 00′ 05″ (LT)
D = 57° 17′ 45″
R = 100.00′
T = 16.74′
L = 33.16′
E = 1.39′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 44+52.51
P.T. STA = 44+85.67

PROP. CURVE PATHA-7
PI STA. = 47+27.05
Δ = 20° 01′ 40″ (LT)
D = 57° 17′ 45″
R = 100.00′
T = 17.66′
L = 34.96′
E = 1.55′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 47+09.40
P.T. STA = 47+44.35

PROP. CURVE PATHA-8
PI STA. = 47+80.81
Δ = 19° 56′ 25″ (RT)
D = 27° 37′ 23″
R = 207.42′
T = 36.46′
L = 72.19′
E = 3.18′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 47+44.35
P.T. STA = 48+16.54

PROP. CURVE PATHA-9
PI STA. = 48+45.88
Δ = 0° 17′ 40″ (RT)
D = 0° 30′ 07″
R = 11,415.58′
T = 29.34′
L = 58.69′
E = 0.04′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 48+16.54
P.T. STA = 48+75.22

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED - RPP	REVISED -
	DRAWN - RPP	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS (MULTI-USE PATH)

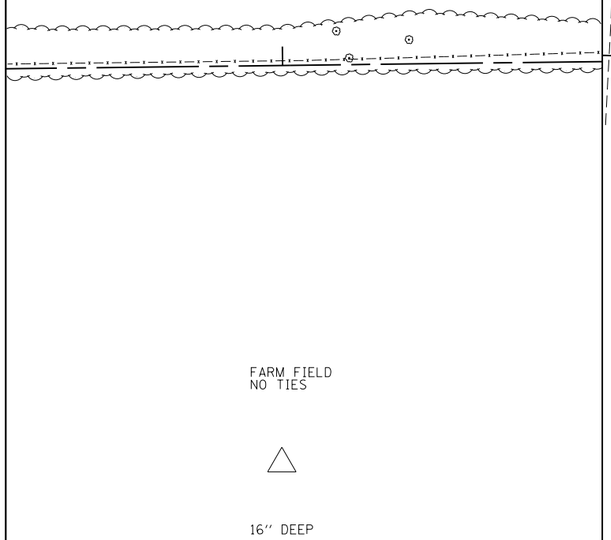
SCALE: 1"=100 | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	68
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

CONTROL POINT #9

30" IRON ROD WITH CAP (HLR)

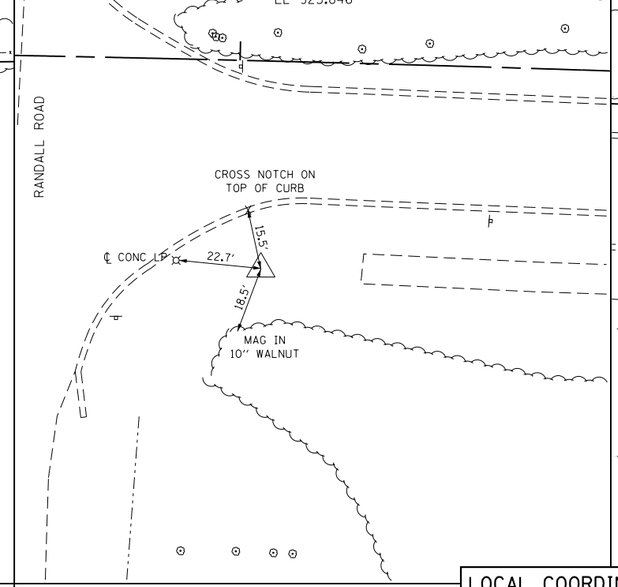
STA 2051+99.8, 105.1' RT
N 1993443.032
E 982986.227
EL 922.984



CONTROL POINT #10

IRON ROD WITH CAP (EEI)

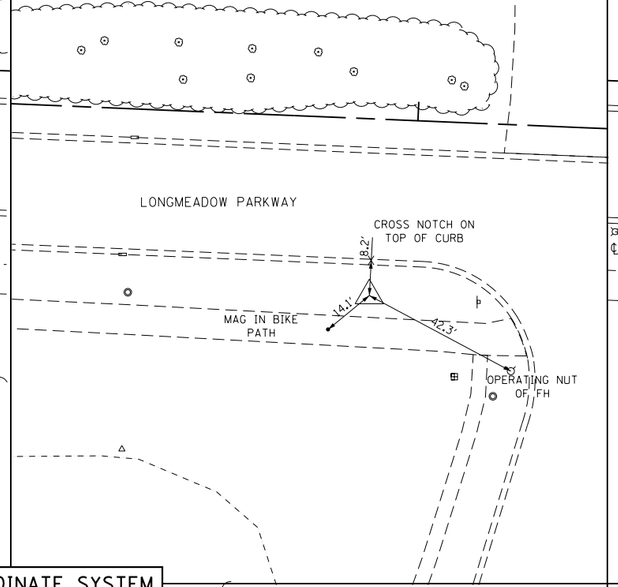
STA 2059+06.9, 54.9' RT LONGMEADOW
STA 200+78.6, 97.96' RT RANDALL
N 1993493.879
E 983690.646
EL 925.846



CONTROL POINT #11

IRON ROD WITH CAP (EEI)

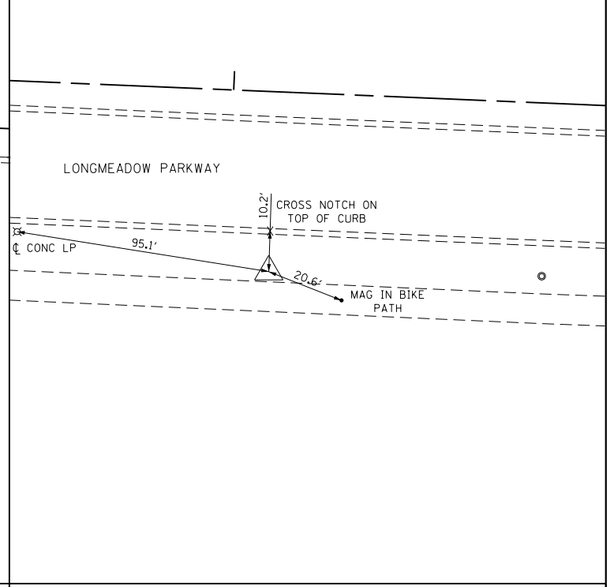
STA 2068+89.1, 46.5' RT
N 1993462.801
E 984671.463
EL 922.831



CONTROL POINT #12

30" IRON ROD WITH CAP (HLR)

STA 2076+40.0, 48.3 RT
N 1993429.704
E 985421.683
EL 922.895

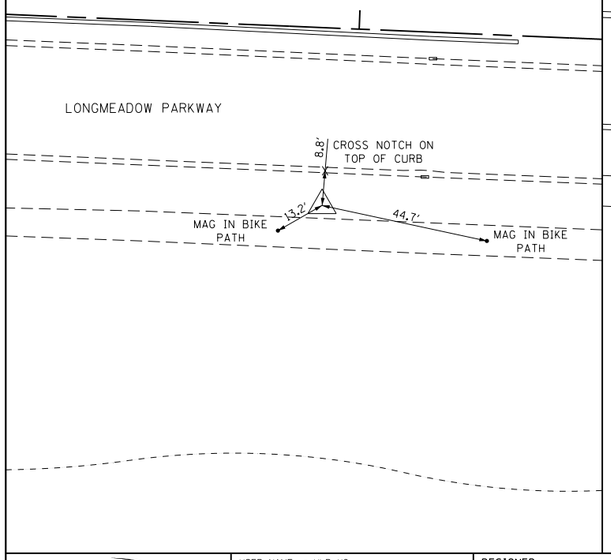


LOCAL COORDINATE SYSTEM

CONTROL POINT #13

30" IRON ROD WITH CAP (HLR)

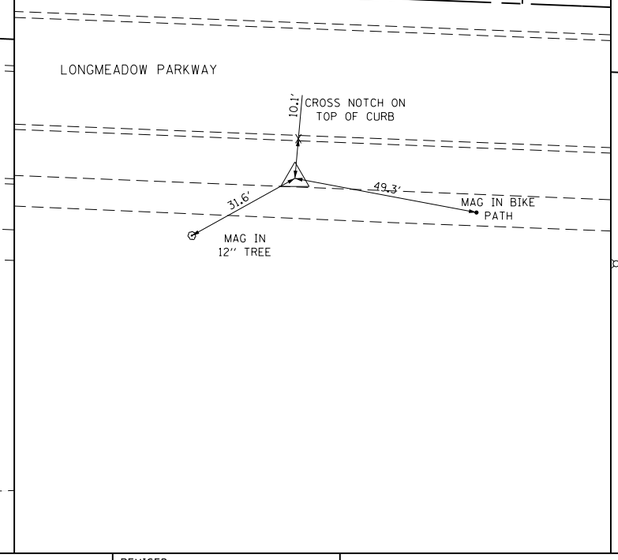
STA 2083+90.2, 46.9' RT
N 1993399.690
E 986171.284
EL 918.349



CONTROL POINT #14

30" IRON ROD WITH CAP (HLR)

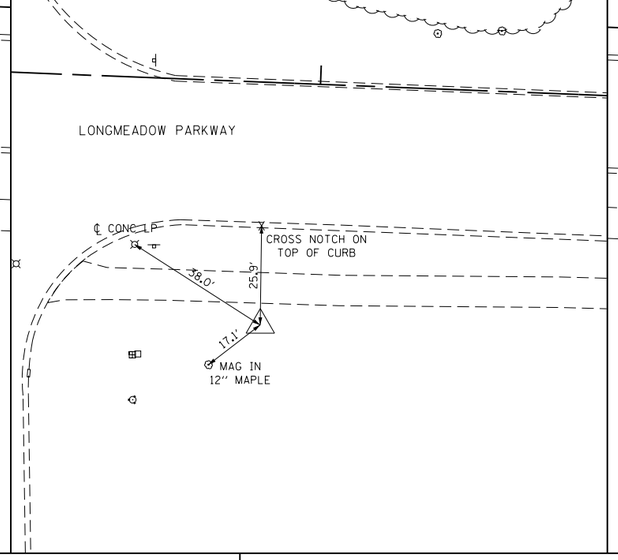
STA 2091+39.9, 48.4' RT
N 1993368.465
E 986920.376
EL 922.477



CONTROL POINT #15

IRON ROD WITH CAP (EEI)

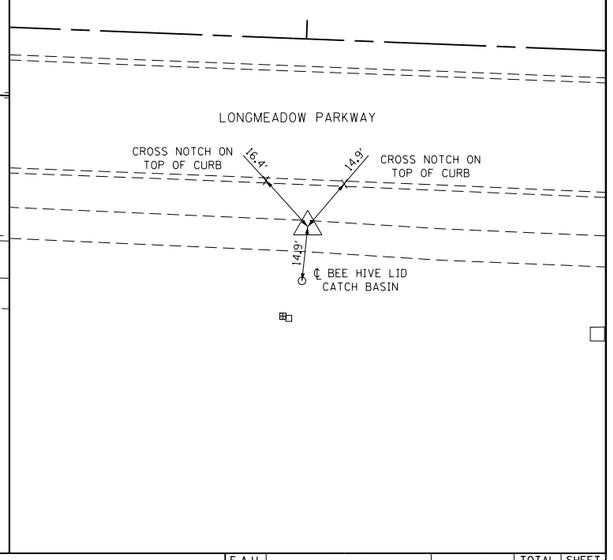
STA 2098+84.1, 64.1' RT LONGMEADOW
STA 300+85.5, 79.9' RT SLEEPY HOLLOW
N 1993323.434
E 987663.340
EL 923.403



CONTROL POINT #16

MAG NAIL

STA 2106+00.3, 49.5' RT
N 1993309.775
E 988379.674
EL 908.188



LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
CPT SHEET 1

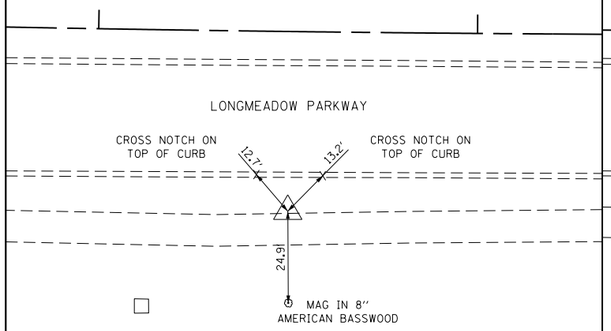
SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	69
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

CONTROL POINT #17

30'' IRON ROD WITH CAP (HLR)

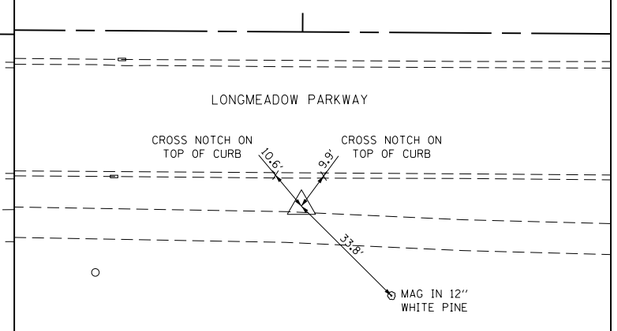
STA 2112+49.9, 48.2' RT
N 1993289.648
E 989030.163
EL 911.608



CONTROL POINT #18

30'' IRON ROD WITH CAP (HLR)

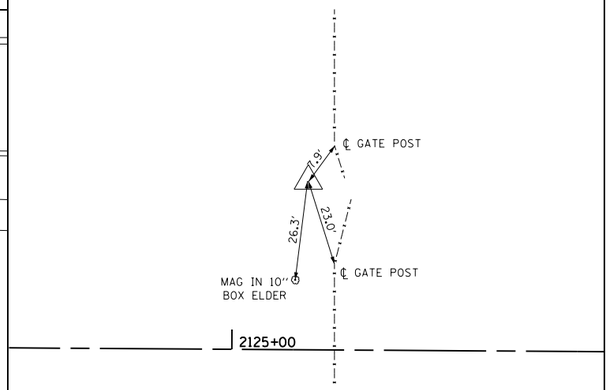
STA 2118+99.7, 46.0' RT
N 1993287.461
E 989680.272
EL 909.635



CONTROL POINT #19

IRON ROD WITH CAP (EEI)

STA 2125+19.9, 44.6' LT
N 1993374.088
E 990301.078
EL 907.516



CONTROL POINT #20

30'' IRON ROD WITH CAP (HLR)

STA 2130+98.6, 152.6' LT
N 1993478.445
E 990880.433
EL 893.231

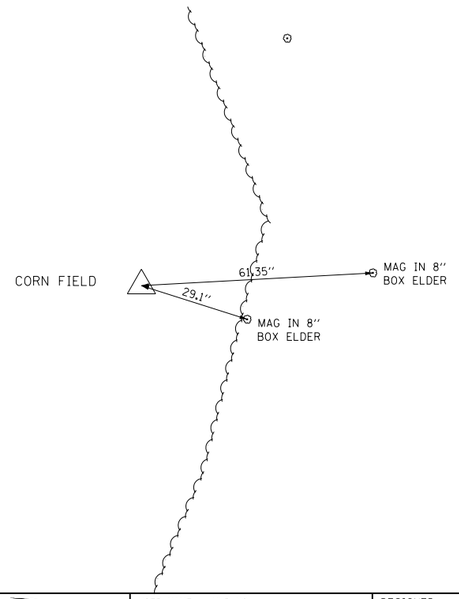


LOCAL COORDINATE SYSTEM

CONTROL POINT #21

30'' IRON ROD WITH CAP (HLR)

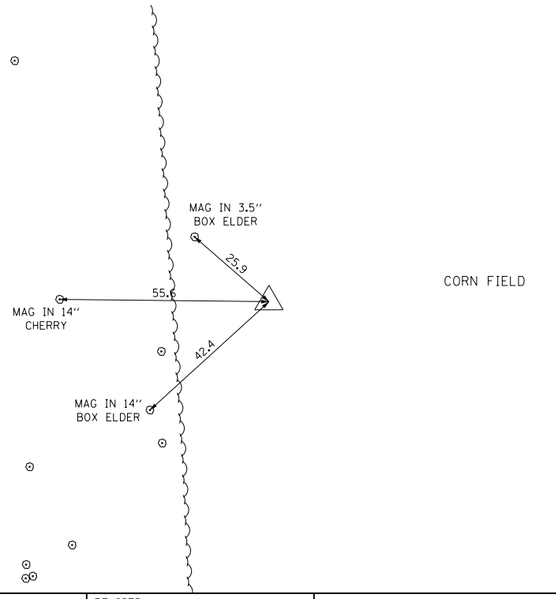
STA 2137+34.4, 157.1' LT
N 1993478.973
E 991515.203
EL 876.994



CONTROL POINT #22

30'' IRON ROD WITH CAP (HLR)

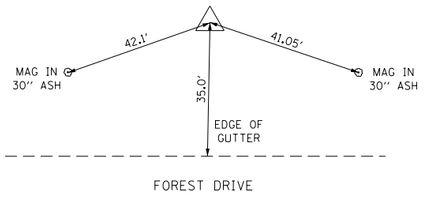
STA 2139+36.1, 152.4' LT
N 1993476.238
E 991714.186
EL 880.622



CONTROL POINT #23

30'' IRON ROD WITH CAP (HLR)

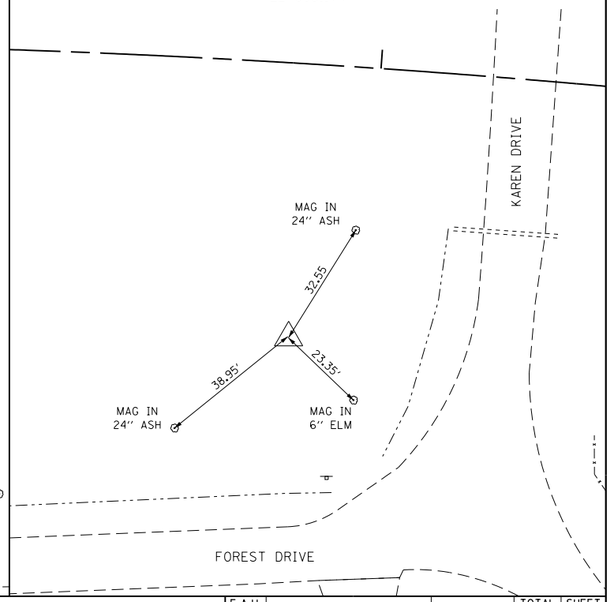
STA 2146+95.4, 97.7' RT
N 1993249.614
E 992479.073
EL 902.724



CONTROL POINT #24

IRON ROD WITH CAP (HLR)

STA 2152+79.9, 72.4' RT
N 1993281.376
E 993055.697
EL 895.174



LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED - RPP	REVISED -
	DRAWN - RPP	REVISED -
PLOT SCALE = 20.0000 '/ in.	CHECKED - CJM	REVISED -
PLOT DATE = 10/6/2015	DATE - 07/16/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
CPT SHEET 2

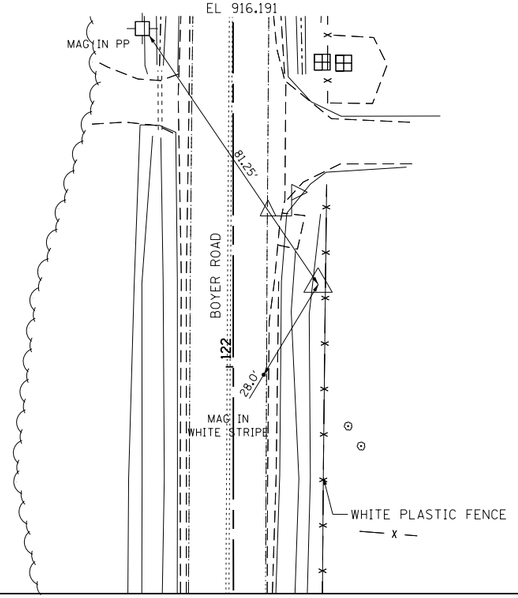
SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	70
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

CONTROL POINT #57

30'' IRON ROD WITH CAP (HLR)

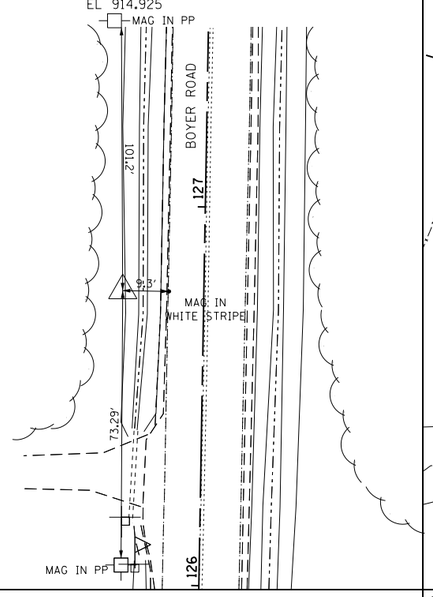
STA 2031+81.3, 926.4' LT LONGMEADOW
STA 122+21.8, 21.8' RT BOYER
N 1994450.113
E 980955.446
EL 916.191



CONTROL POINT #58

30'' IRON ROD WITH CAP (HLR)

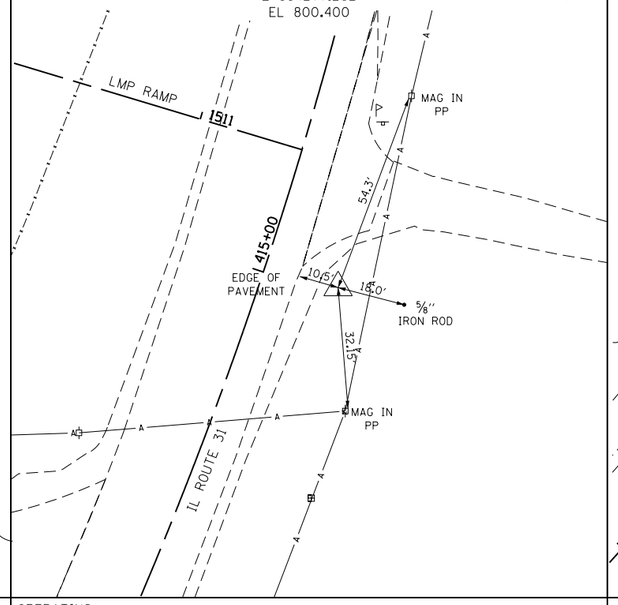
STA 2031+52.8, 1384.0' LT LONGMEADOW
STA 125+80.8, 13.6' LT BOYER
N 1994907.388
E 980919.644
EL 914.925



CONTROL POINT #59

30'' IRON ROD WITH CAP (HLR)

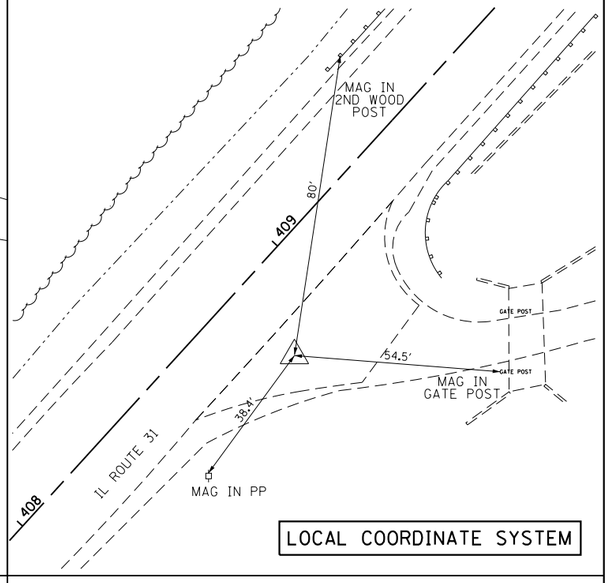
STA 2166+11.2, 533.6' RT LONGMEADOW
STA 415+02.3, 20.0' RT IL31
N 1992610.487
E 994277.262
EL 800.400



CONTROL POINT #60

MAG NAIL

STA 2163+70.7, 1107.8' RT LONGMEADOW
STA 408+82.1, 19.2' RT IL31
N 1992088.635
E 993937.941
EL 795.260

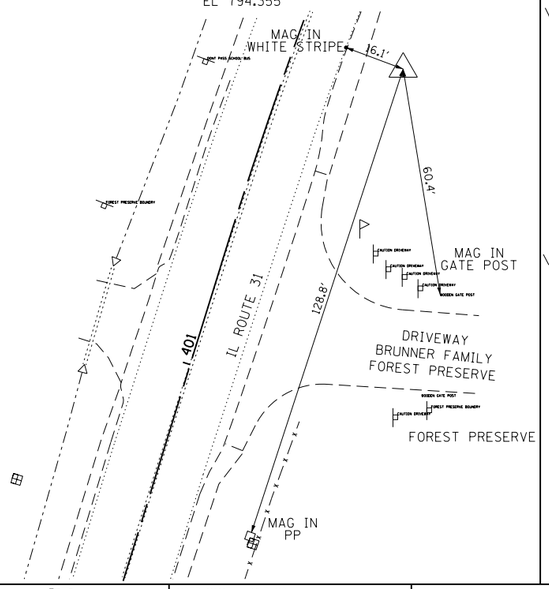


LOCAL COORDINATE SYSTEM

CONTROL POINT #61

30'' IRON ROD WITH CAP (HLR)

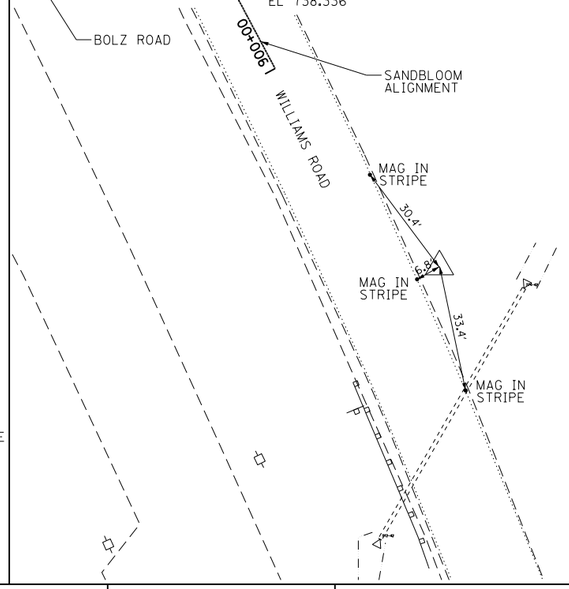
STA 2161+09.6, 1730.6' RT LONGMEADOW
STA 401+91.4, 28.9' RT IL31
N 1991522.537
E 993569.745
EL 794.355



CONTROL POINT #62

30'' IRON ROD WITH CAP (HLR)

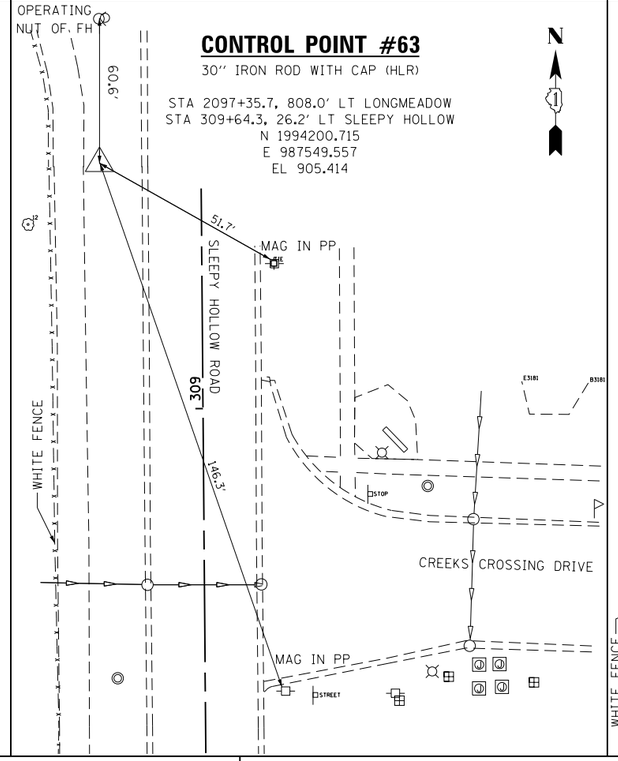
STA 2220+16.1, 618.0' RT LONGMEADOW
STA 506+32.2, 505.0' RT BOLZ
N 1992935.059
E 999690.484
EL 738.336



CONTROL POINT #63

30'' IRON ROD WITH CAP (HLR)

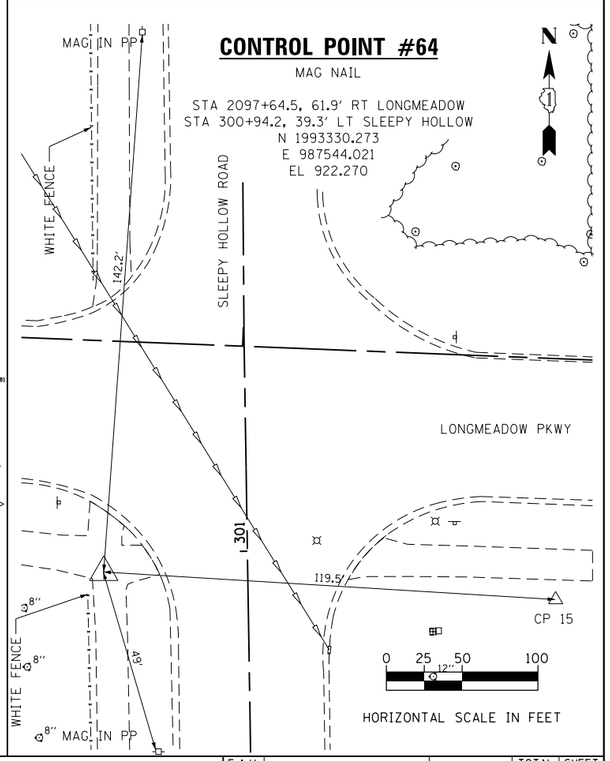
STA 2097+35.7, 808.0' LT LONGMEADOW
STA 309+64.3, 26.2' LT SLEEPY HOLLOW
N 1994200.715
E 987549.557
EL 905.414



CONTROL POINT #64

MAG NAIL

STA 2097+64.5, 61.9' RT LONGMEADOW
STA 300+94.2, 39.3' LT SLEEPY HOLLOW
N 1993330.273
E 987544.021
EL 922.270



LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED - RPP	REVISED -	
	DRAWN - RPP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJM	REVISED -	
PLOT DATE = 10/6/2015	DATE - 07/16/14	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
CPT SHEET 3

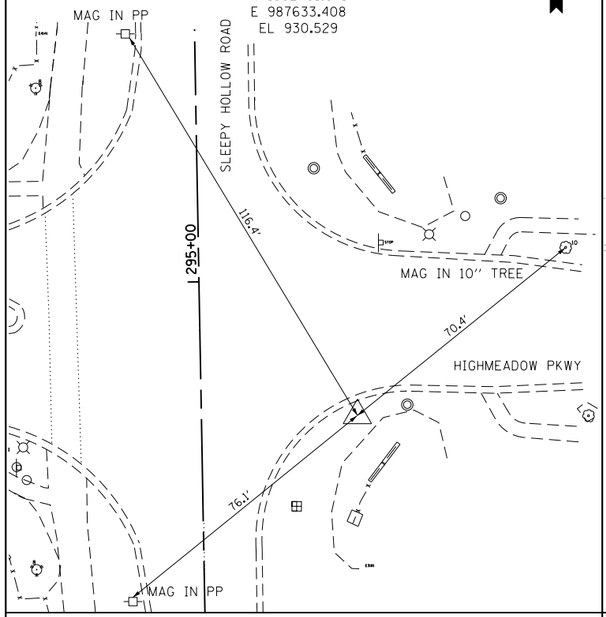
SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	71
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

CONTROL POINT #65

30'' IRON ROD WITH CAP (HLR)

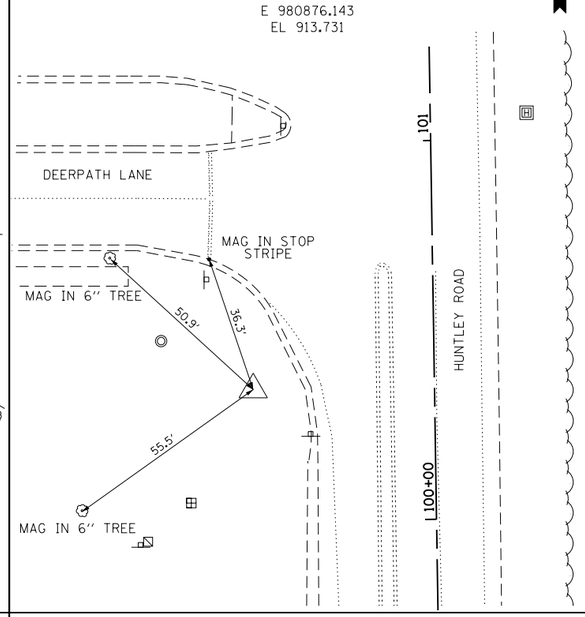
STA 2098+78.6, 686.3' RT LONGMEADOW
STA 294+64.5, 40.0' RT SLEEPY HOLLOW
N 1992701.941
E 987633.408
EL 930.529



CONTROL POINT #66

30'' IRON ROD WITH CAP (HLR)

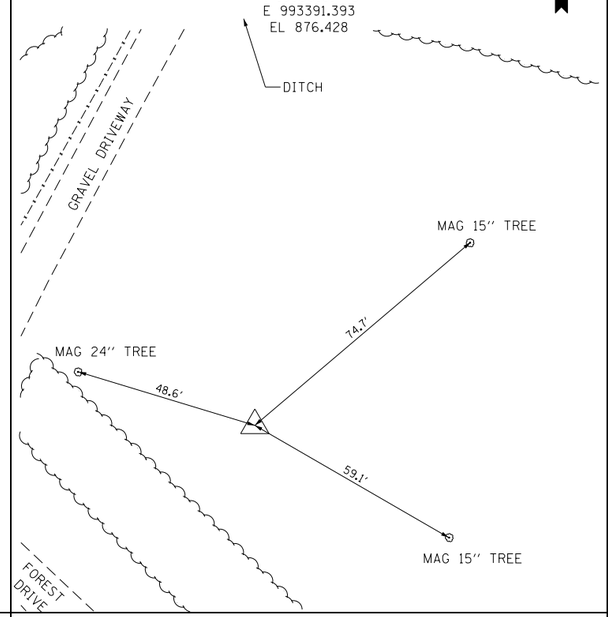
STA 2030+72.2, 1260.8' RT LONGMEADOW
STA 100+33.97, 51.5' LT HUNTLEY
N 1992261.556
E 980876.143
EL 913.731



CONTROL POINT #67

30'' IRON ROD WITH CAP (HLR)

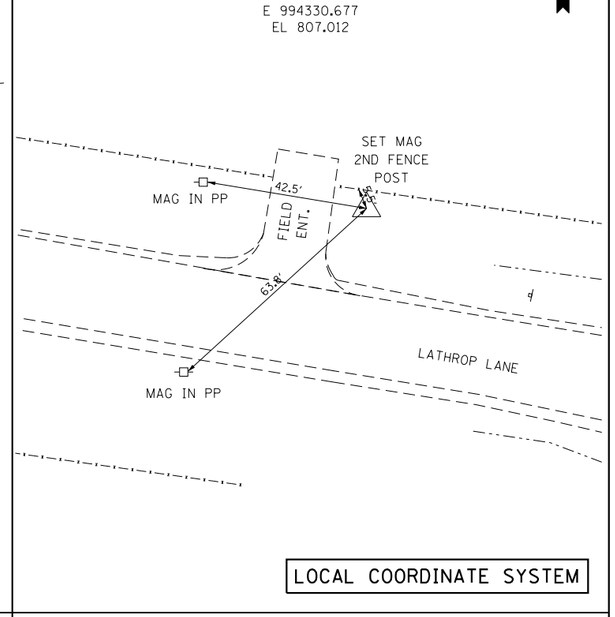
STA 2156+67.3, 298.4' RT LONGMEADOW
STA 1502+57.8, 148.1' RT LMP RAMP
N 1993010.479
E 993391.393
EL 876.428



CONTROL POINT #68

30'' IRON ROD WITH CAP (HLR)

STA 2164+50.9, 646.5' LT LONGMEADOW
426+90.4, 166.6' LT IL31
N 1993800.255
E 994330.677
EL 807.012



LOCAL COORDINATE SYSTEM

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED - RPP	REVISED -
	DRAWN - RPP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJM	REVISED -
PLOT DATE = 10/6/2015	DATE - 07/16/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
CPT SHEET 4

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	72
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

LOCAL COORDINATE SYSTEM

BENCHMARKS

BM#1 RAIL ROAD SPIKE IN NORTH SIDE OF POWER POLE ON SOUTH SIDE OF HUNTLEY ROAD
STA 2002+17.80, 30.3' RT
EL 905.636

BM#2 RAIL ROAD SPIKE IN NORTH SIDE OF POWER POLE ON SOUTH SIDE OF HUNTLEY ROAD
STA 2014+92.80, 34.3' RT
EL 908.128

BM#3 RAIL ROAD SPIKE IN WEST SIDE OF POWER POLE ON SOUTH SIDE OF HUNTLEY ROAD WEST OF BOYER ROAD
STA 2028+92.40, 87.1' RT
EL 912.033

BM#4 RAIL ROAD SPIKE IN EAST SIDE OF POWER POLE AT SOUTHWEST CORNER OF HUNTLEY ROAD AND BOYER ROAD, MOST EASTERLY POLE
STA 2030+63.80, 160.8' RT LONGMEADOW
STA 111+33.08, 82.7' LT HUNTLEY
EL 914.756

BM#5 RAIL ROAD SPIKE IN NORTH SIDE OF POWER POLE ON THE WEST SIDE OF RANDALL ROAD AT PROPOSED LONGMEADOW PARKWAY
STA 2057+33.90, 166.4' RT LONGMEADOW
STA 199+64.13, 71.6' LT RANDALL
EL 928.226

BM#6 NORTHWEST BOLT ON FIRE HYDRANT AT SOUTHWEST CORNER OF STONEGATE ROAD AND LONGMEADOW PARKWAY
STA 2069+26.90, 64.5' RT LONGMEADOW
STA 11+24.47, 23.8' LT STONEGATE
EL 923.988

BM#7 NORTHWEST BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF BARRET DRIVE AND LONGMEADOW PARKWAY
STA 2086+08.20, 63.7' LT
EL 919.710

BM#8 RAIL ROAD SPIKE IN POWER POLE AT NORTHEAST CORNER OF SLEEPY HOLLOW AND LONGMEADOW PARKWAY
STA 2098+19.50, 105.9' LT LONGMEADOW
STA 302+58.98, 24.1' RT SLEEPY HOLLOW
EL 920.870

BM#9 NORTHEAST BOLT ON FIRE HYDRANT SOUTH OF LONGMEADOW PARKWAY EAST SIDE OF WHITE CHAPEL LANE
STA 2123+47.00, 169.2' RT
EL 907.323

BM#10 KANE COUNTY BM 6-65 CHISLED SQUARE ON TOP OF CURB SOUTHWEST CORNER OF IL ROUTE 62 AT AUTUMN TRAIL EAST
STA 2306+52.30, 111.9' RT LONGMEADOW
STA 816+19.33, 65.0' LT IL62
EL 890.092

BM#11 EAST BOLT OF FIRE HYDRANT WITH CUT "X" AT SOUTHWEST CORNER OF ALAMEDA DRIVE AND BOLZ ROAD
STA 2268+23.70, 146.9' RT,
EL 894.978

BM#12 FIRE HYDRANT ARROW BOLT IN BETWEEN HOUSE #209 AND #211 ON BOLZ ROAD
STA 2252+00.20, 136.7' RT,
EL 878.997

BM#13 FIRE HYDRANT NORTHEAST BOLT WITH CUT "X" SOUTHEAST CORNER OF AMARILLO DRIVE AND BOLZ ROAD
STA 2245+76.20, 145.8' RT,
EL 862.953

BM#14 FIRE HYDRANT ARROW BOLT ON SOUTH SIDE OF BOLZ ROAD BY QUARRY
STA 2232+80.30, 142.6' RT,
EL 829.865

BM#15 FIRE HYDRANT ARROW BOLT ON SOUTH SIDE OF BOLZ ROAD
STA 2229+95.90, 436.5' RT LONGMEADOW,
STA 516+87.48, 16.3' RT BOLZ,
EL 821.488

BM#16 KANE COUNTY BM 6-66A RAIL ROAD SPIKE IN POWER POLE AT THE NORTHWEST CORNER OF BOLZ ROAD AND WILLIAMS ROAD
STA 2217+67.90, 51.5' RT LONGMEADOW
STA 905+48.26, 37.3' LT SANDBLOOM
EL 734.565

BM#17 RAIL ROAD SPIKE SET IN NORTHEAST SIDE OF 30" BURR OAK ON NORTH SIDE OF BRUNNER LANE
STA 2204+37.30, 542.4' RT
EL 780.010

BM#18 SET RAIL ROAD SPIKE ON POWER POLE NORTH SIDE OF BRUNNER LANE
STA 2188+36.00, 573.0' RT
EL 802.762

BM#19 SET RAIL ROAD SPIKE ON POWER POLE NORTH SIDE OF BRUNNER LANE
STA 2182+84.50, 518.7' RT
EL 793.371

BM#20 SET RAIL ROAD SPIKE ON POWER POLE NORTH SIDE OF BRUNNER LANE
STA 2177+90.90, 563.8' RT
EL 796.082

BM#21 SET RAIL ROAD SPIKE ON POWER POLE ON NORTH SIDE OF BRUNNER LANE
STA 2172+90.20, 722.4' RT
EL 796.768

BM#22 FOUND RAIL ROAD SPIKE IN POWER POLE ON EAST SIDE OF IL ROUTE 31 AT OLD FOREST DRIVE
STA 2165+93.60, 695.6' RT LONGMEADOW
STA 413+43.93, 36.4' RT IL31
EL 801.695

BM#23 FOUND CHISLED SQUARE KANE COUNTY BM 10-21 ON CONC SLAB SOUTHWEST CORNER IL ROUTE 31 AND LATHROP LANE
STA 2164+92.30, 506.7' LT LONGMEADOW
STA 425+45.25, 131.6' LT IL31
EL 806.444

BM#24 RAIL ROAD SPIKE IN 12" BOX ELDER
STA 2138+53.60, 151.9' LT
EL 878.055

BM#25 RAIL ROAD SPIKE IN POWER POLE
STA 2143+49.80, 180.6' RT
EL 896.130

BM#26 SPIKE NAIL IN POWER POLE AT SOUTH CORNER OF FOREST DRIVE AND KAREN DRIVE
STA 2153+45.10, 151.2' RT
EL

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

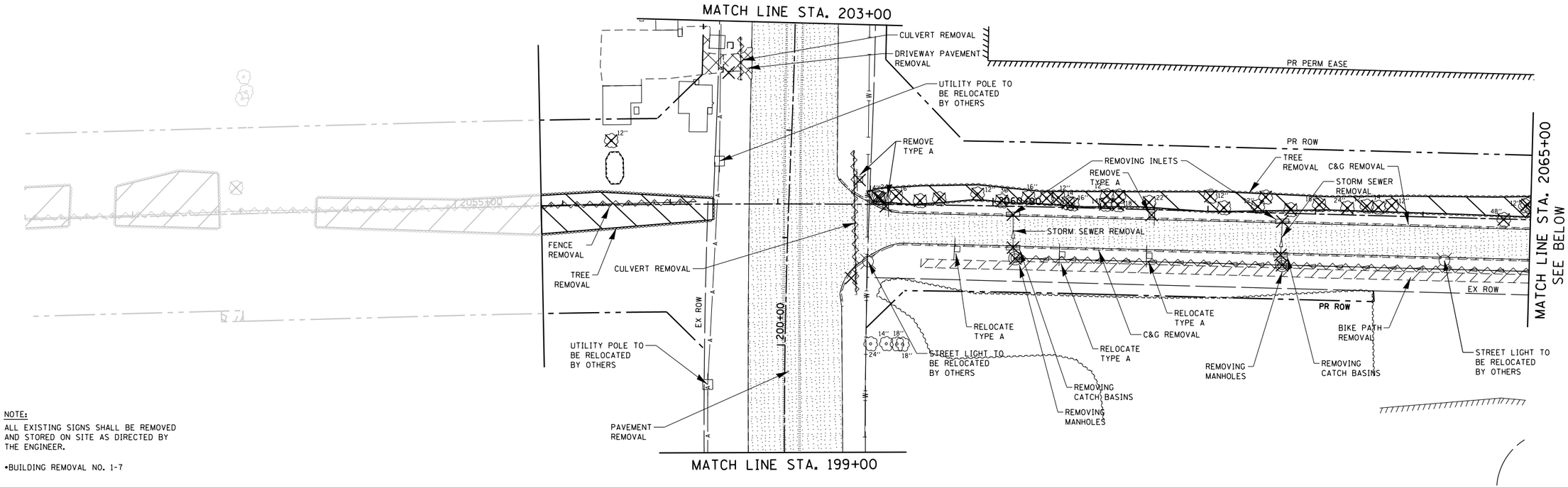
USER NAME = HLR V8i	DESIGNED - RPP	REVISED -
	DRAWN - RPP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJM	REVISED -
PLOT DATE = 10/6/2015	DATE - 07/16/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
BENCHMARKS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

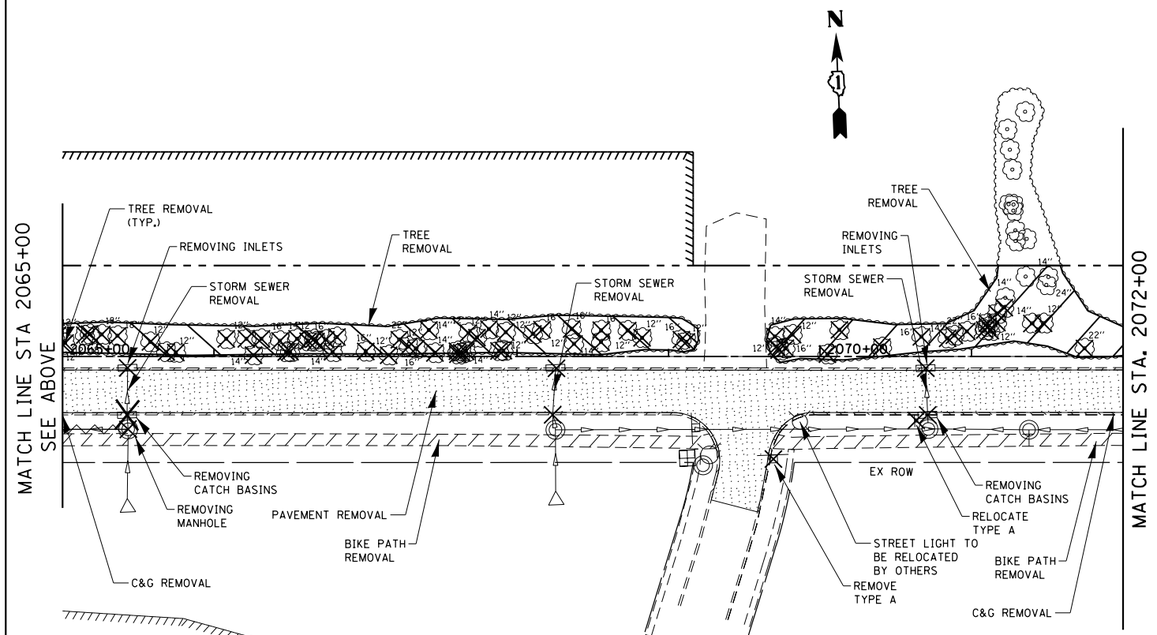
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	73
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



NOTE:

ALL EXISTING SIGNS SHALL BE REMOVED AND STORED ON SITE AS DIRECTED BY THE ENGINEER.

•BUILDING REMOVAL NO. 1-7



NOTE:

ALL EXISTING SIGNS SHALL BE REMOVED AND STORED ON SITE OR RELOCATED AS DIRECTED BY THE ENGINEER.

REMOVAL LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- TREE REMOVAL, ACRES
- MANHOLE TO BE REMOVED
- SIGN TO BE REMOVED
- TREE REMOVAL
- REMOVAL LINEAR ITEMS

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

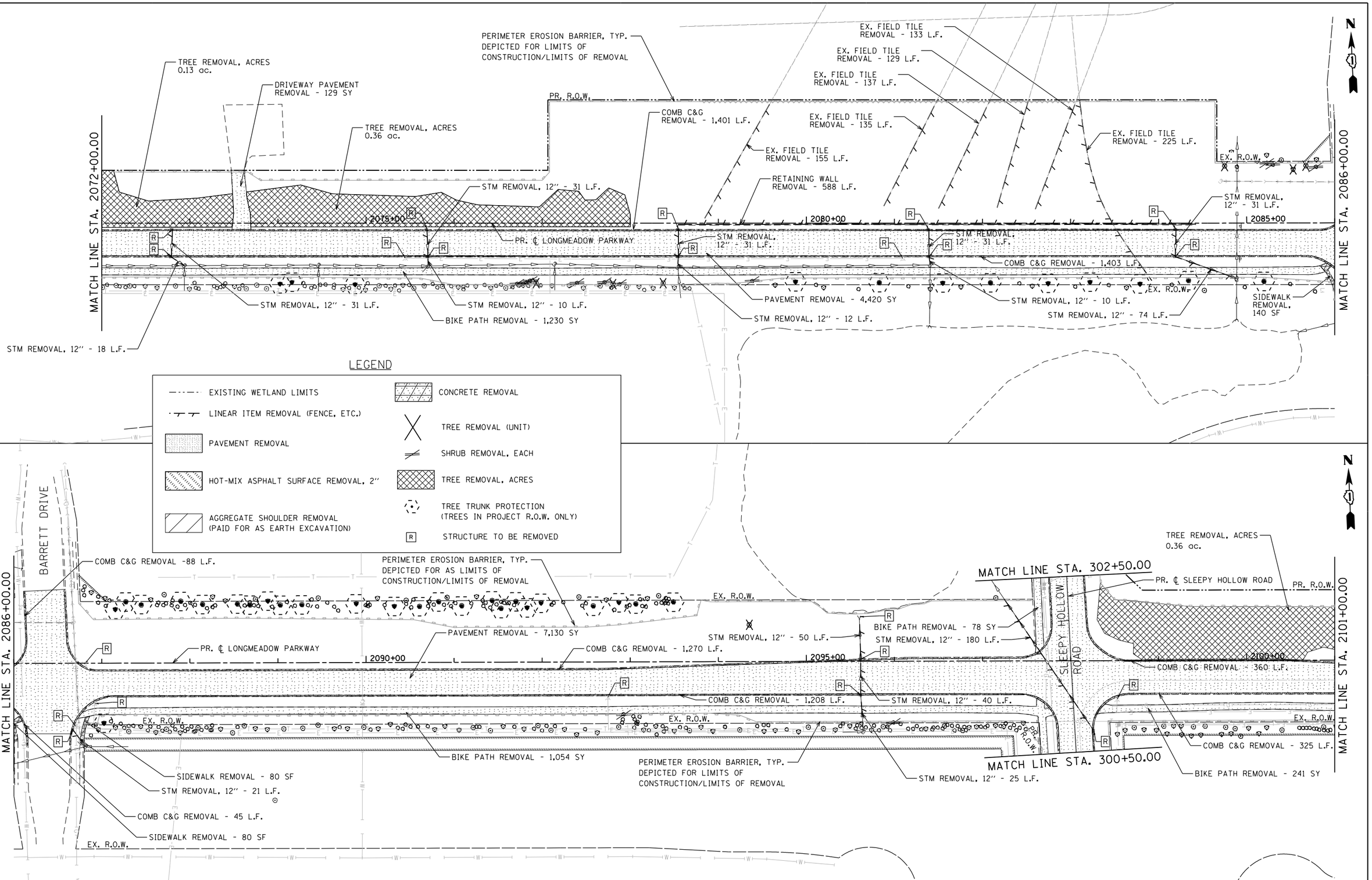
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	74
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_REM01.dgn

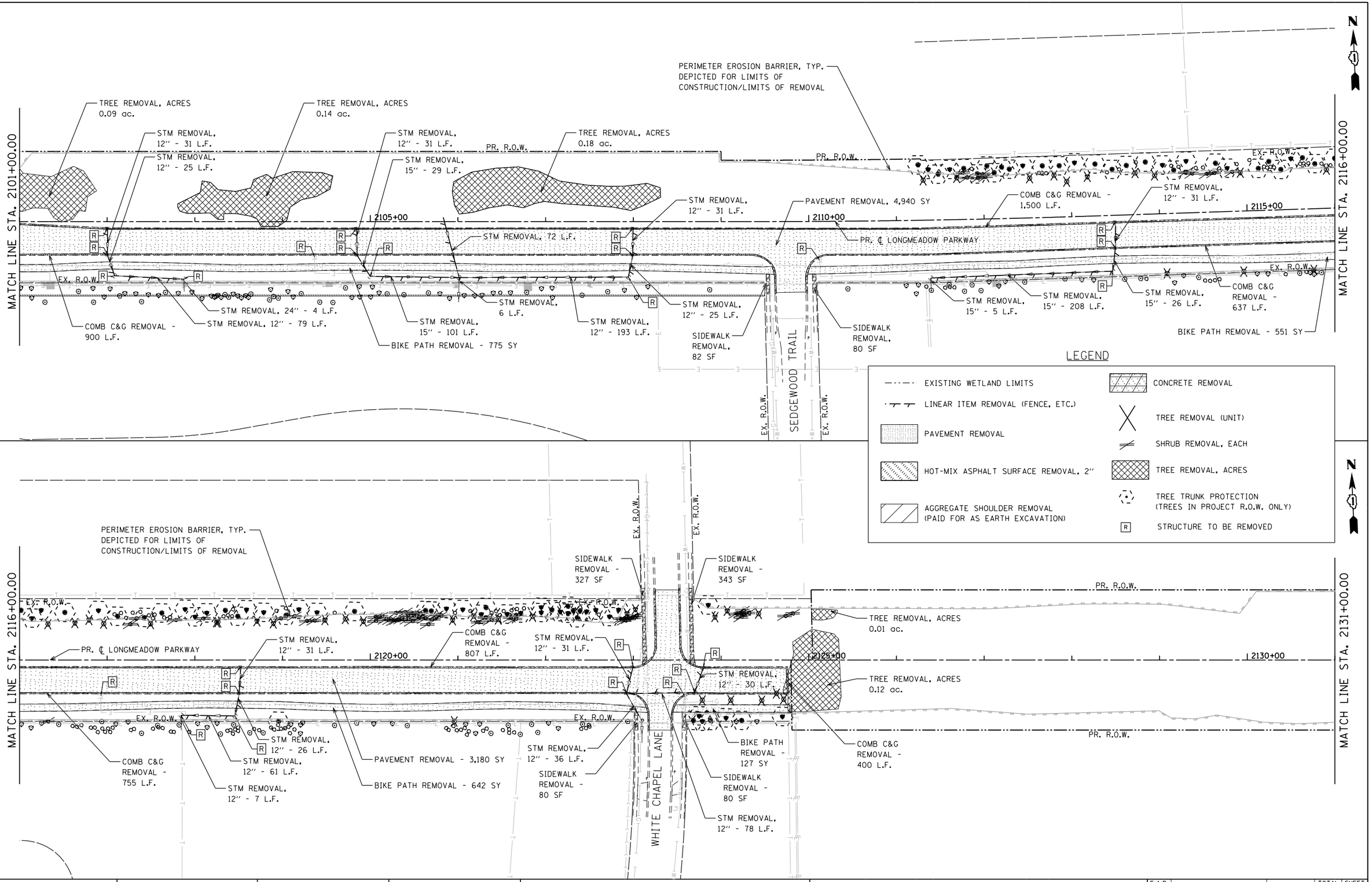
Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET 75 OF 449 SHEETS | STA. 2072+00.00 TO STA. 2101+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	75
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_REM02.dgn

Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET 76 OF 449 SHEETS | STA. 2101+00.00 TO STA. 2131+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	76
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

N

PR. R.O.W.

PERIMETER EROSION BARRIER, TYP.
DEPICTED FOR LIMITS OF
CONSTRUCTION/LIMITS OF REMOVAL

END EMBANKMENT ONLY IMPROVEMENTS
LONGMEADOW PARKWAY
STA. 2143+77.78

PR. R.O.W.

EX. FIELD TILE
REMOVAL - 124 L.F.

TREE REMOVAL, ACRES
2.27 ac.

PR. R.O.W.

EX. FIELD TILE
REMOVAL - 174 L.F.

EX. FIELD TILE
REMOVAL - 359 L.F.

2135+00

2140+00

2145+00

PR. ℄ LONGMEADOW PARKWAY

MATCH LINE STA. 2131+00.00

EX. FIELD TILE
REMOVAL - 389 L.F.

PR. R.O.W.

MATCH LINE STA. 2146+00.00

EX. EASEMENT

FOREST DRIVE

PR. R.O.W.

PR. R.O.W.

PERIMETER EROSION BARRIER, TYP.
DEPICTED FOR LIMITS OF
CONSTRUCTION/LIMITS OF REMOVAL

LEGEND

- EXISTING WETLAND LIMITS
- LINEAR ITEM REMOVAL (FENCE, ETC.)
- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- CONCRETE REMOVAL
- TREE REMOVAL (UNIT)
- SHRUB REMOVAL, EACH
- TREE REMOVAL, ACRES
- TREE TRUNK PROTECTION (TREES IN PROJECT R.O.W. ONLY)
- R — STRUCTURE TO BE REMOVED

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131814_SHT_REM03.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

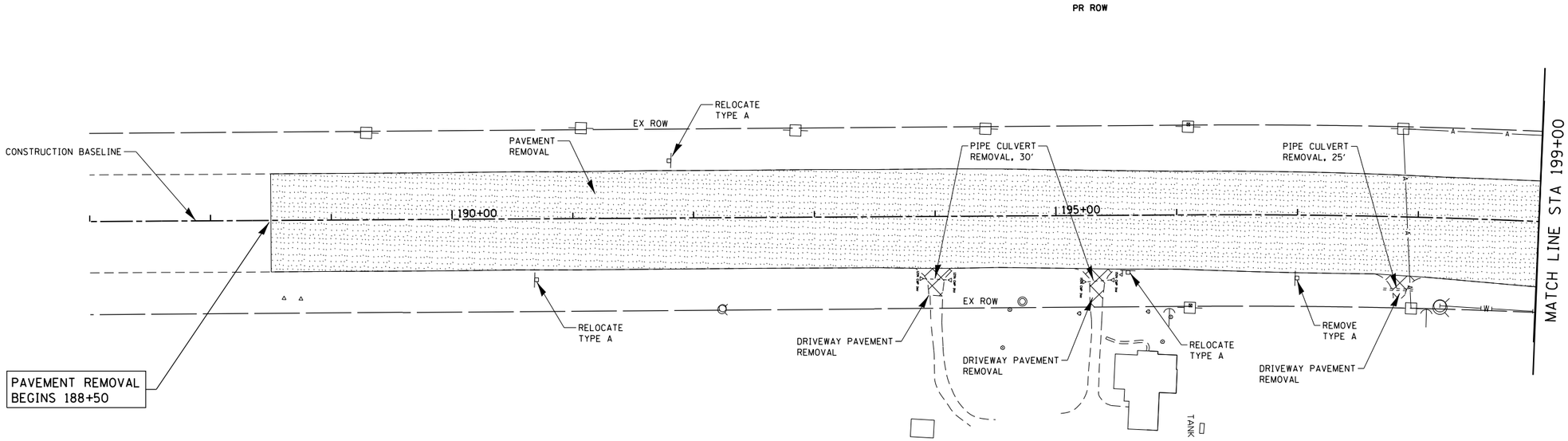
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
LONGMEADOW PARKWAY

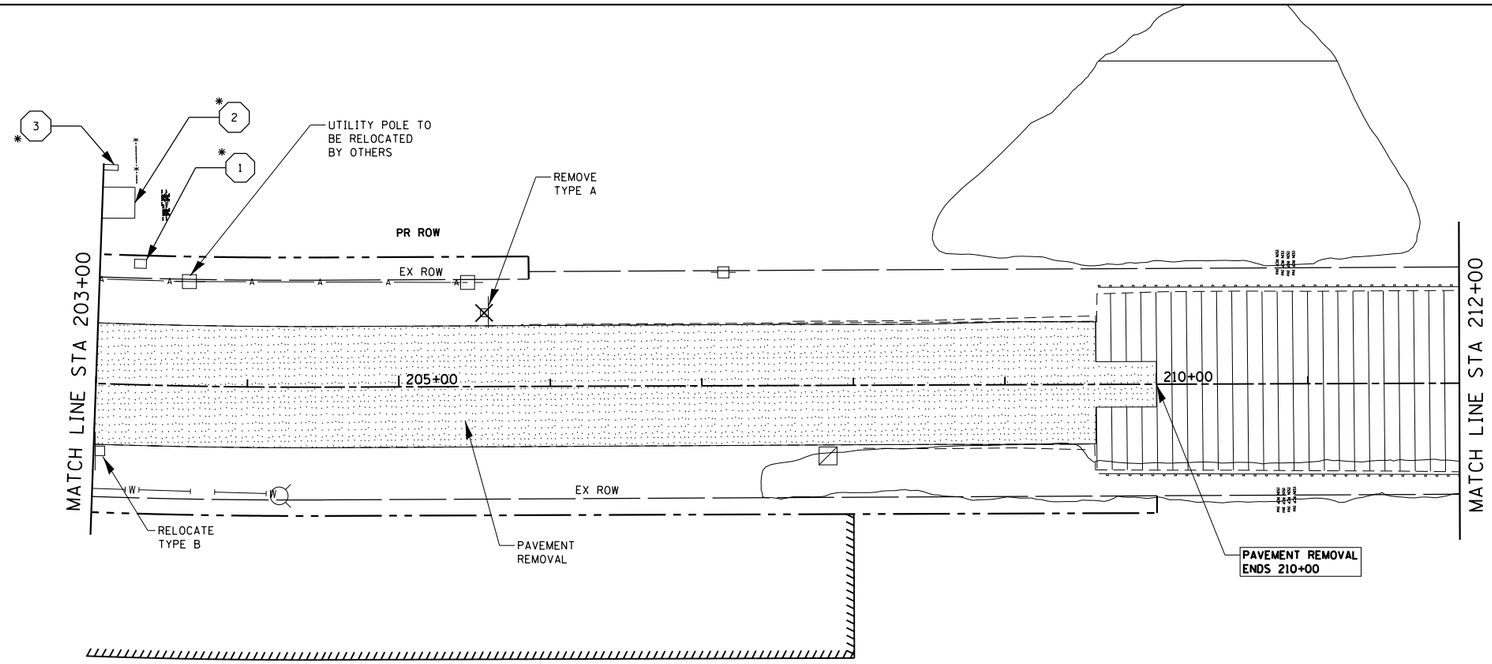
SCALE: 1"=50' | SHEET 77 OF 449 SHEETS | STA. 2131+00.00 TO STA. 2146+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	77
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



RANDALL ROAD

NOTE:
ALL EXISTING SIGNS SHALL BE REMOVED AND STORED ON SITE OR RELOCATED AS DIRECTED BY THE ENGINEER.



REMOVAL LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- INLETS TO BE REMOVED
- SIGN TO BE REMOVED
- TREE REMOVAL
- REMOVAL LINEAR ITEMS
- HMA SURFACE REMOVAL, 2"

•BUILDING REMOVAL NO. 1-7

RANDALL ROAD

LONSMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

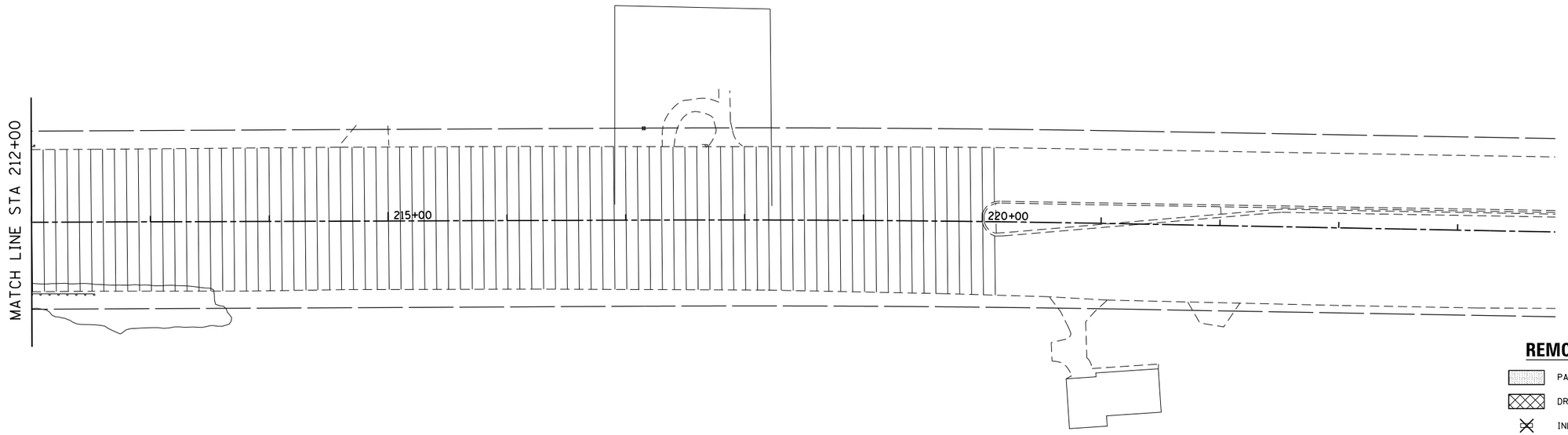
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
RANDALL ROAD

SCALE: 1"=50' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	78
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

NOTE:
ALL EXISTING SIGNS SHALL BE REMOVED AND STORED ON SITE OR RELOCATED AS DIRECTED BY THE ENGINEER.



RANDALL ROAD

REMOVAL LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- INLETS TO BE REMOVED
- SIGN TO BE REMOVED
- TREE REMOVAL
- HMA SURFACE REMOVAL, 2"

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

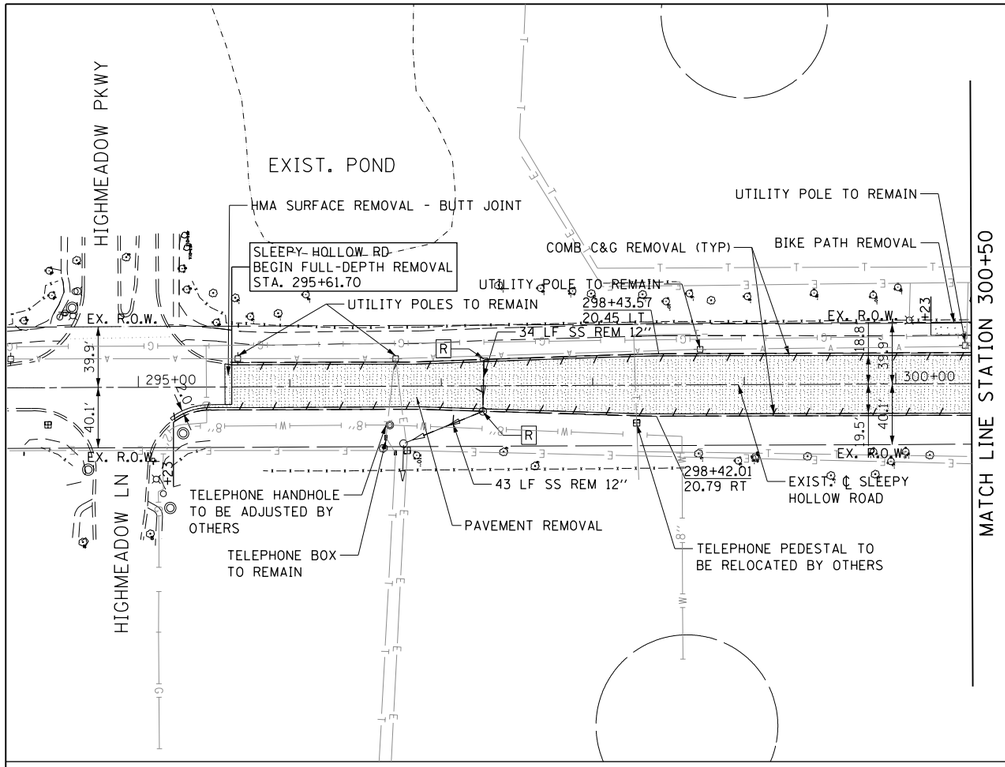
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

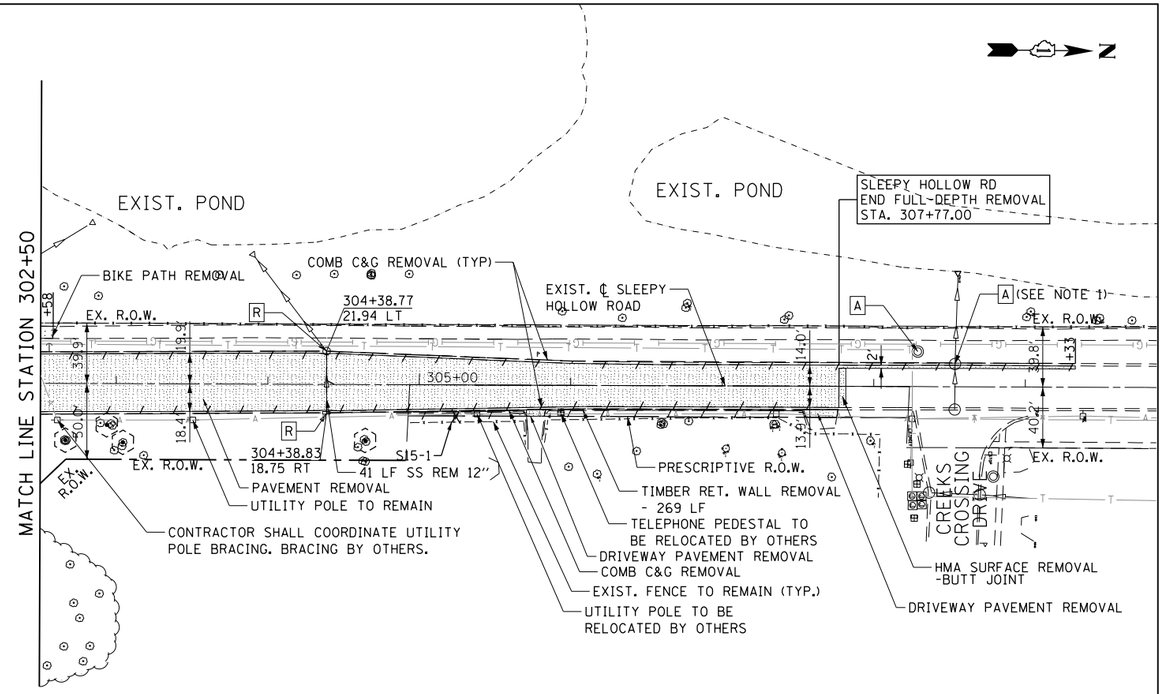
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
RANDALL ROAD

SCALE: 1"=50' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	79
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		





NOTES:

1. CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID FOR MOT STAGING.
   CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 11 FRAME & GRATE FOR FINAL CONDITION.

LEGEND

- EXISTING WETLAND LIMITS
- LINEAR ITEM REMOVAL
- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- CONCRETE REMOVAL
- AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- TREE REMOVAL (ACRE)
- TREE REMOVAL (EACH)
- TREE TRUNK PROTECTION (TREES IN PROJECT R.O.W. ONLY)
- A — ADJUST DRAINAGE STRUCTURE
- R — STRUCTURE TO BE REMOVED
- REC — STRUCTURE TO BE RECONSTRUCTED
- SIGN REMOVAL, SEE SIGN SCHEDULES FOR DETAILS
- SXX-X — SIGN DESIGNATION, SEE SIGN SCHEDULES FOR DETAILS

FILE NAME = G:\CH13\0181\Road\Sheets\20131894-SHT-REM-01.dgn

TranSystems	USER NAME = bshaefliger	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

REMOVAL PLAN
SLEEPY HOLLOW ROAD

SCALE: 1" = 50' | SHEET NO.80 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	80
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

MATCH LINE STA. 202+50

LOCAL COORDINATE SYSTEM

N

PROP. CURVE LONGMEADOW-4
PI STA. = 2057+90.86
Δ = 3° 05′ 23″ (RT)
D = 0° 30′ 00″
R = 11,459.16′
T = 309.06′
L = 617.96′
E = 4.17′
P.C. STA. = 2054+81.81
P.T. STA. = 2060+99.77

PROJECT BEGINS
STA. 2055+80

2057+30.30
120.27′ LT

2056+88.62
80.00′ LT

2056+89.66
40.19′ LT
PT & BEGIN
TAPER

2057+20.69
60.19′ LT
PC

2057+36.69
48.00′ LT

2057+36.69
44.00′ LT

2057+61.03
44.00′ LT

2057+08.06
9.00′ LT

2056+87.62
31.00′ RT

2056+87.62
35.00′ RT

2056+97.76
64.81′ RT
PT

2056+17.35
42.00′ RT
PC

2056+17.35
64.58′ RT

2057+09.14
83.04′ RT

2056+95.66
100.00′ RT

2057+57.95
31.00′ RT

2056+00

2055+00

2057

2058

2059

2060+00

2061+00

2056

PROP R.O.W.

PGL

202

201

200+00

10′R
150′R
40′R
90′R
80′R
55′R
150′R
150′R
55′R

202+16.78
55.00′ LT

202+11.94
79.84′ LT
PT

202+16.78
51.00′ LT

202+15.84
9.00′ RT

202+10.55
15.00′ RT

202+08.28
55.00′ RT

202+08.28
51.00′ RT

202+17.78
78.62′ RT
PC

2059+24.69
63.40′ LT
PT

2059+71.72
60.00′ LT

2060+01.05
42.00′ LT
PC

2060+40.87
42.00′ LT

2060+99.77
42.00′ LT

2059+32.97
35.00′ LT

2059+32.97
31.00′ LT

2058+62.25
31.00′ LT

2059+12.71
9.00′ RT

2060+25.00
31.00′ RT
END TAPER

2059+33.72
38.60′ RT
PT & BEGIN
TAPER

2058+84.94
44.00′ RT

2058+84.94
48.00′ RT

2060+36.74
38.58′ RT

2060+99.77
31.00′ RT

2060+14.17
39.55′ RT

2059+79.58
42.48′ RT

2060+99.77
38.58′ RT

2059+02.12
58.38′ RT
PC

2059+18.65
80.00′ RT

2059+05.76
70.73′ RT

2200+56.02
82.80′ RT
PT

2058+83.00
115.00′ RT

200+88.64
51.00′ RT

200+47.71
9.00′ LT

200+47.35
51.00′ LT

200+54.99
55.00′ LT

200+54.99
51.00′ LT

200+50.53
15.00′ LT

200+47.35
55.00′ RT

200+45.44
78.27′ LT
PC

CONCRETE MEDIAN
TYPE SB(SPECIAL)

COMBINATION CONCRETE CURB
AND GUTTER, TYPE B-6.24

COMBINATION CONCRETE
CURB & GUTTER, TYPE B-6.24

CONCRETE MEDIAN
TYPE SB-6.12

ISLAND DETAIL
SEE SHEET 242

CONCRETE MEDIAN
TYPE SB (SPECIAL)

HOT-MIX ASPHALT
BIKE PATH, 3″

HMA BIKE PATH, 3″

PCC SIDEWALK, 5″

EXIST R.O.W.

PROPOSED ℄

RANDALL ROAD PCC
HMA PAVEMENT PAVEMENT

44.0′
60.0′
80.0′
22.0′
40.0′
10.0′

RANDALL RD.

STA. 2058+10.15 PR. ℄ LONGMEADOW PARKWAY =
STA. 201+31.31 PR ℄ RANDALL ROAD

NOTES:
ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

SEE GRADING PLAN FOR MORE DETAILED INTERSECTION INFORMATION.

0 10 20 40

MATCH LINE STA. 200+00

LONGMEADOW PARKWAY

ex = 0.63′
k = 125
250.00′ V.C.
LOW POINT STA 2056+20.00
LOW POINT ELEV 925.51

ex = 0.55′
k = 143
250.00′ V.C.
LOW POINT STA 2060+17.85
LOW POINT ELEV 925.42

PROPOSED ℄ PROFILE

EXIST. ℄ PROFILE

+45.00 EL. 926.13

+75.00 EL. 926.14

VPI STA. 2058+10.15
ELEVATION 926.78

VPI STA. 2056+20.00
ELEVATION 924.88

VPI STA. 2060+00.00
ELEVATION 924.89

+1.00%
-1.00%
+0.75%

930
925
920
915
910

	2056+00	2056+50	2057+00	2057+50	2058+00	2058+50	2059+00	2059+50	2060+00	2060+50	2061+00
EX ℄ ELEVATION	925.52	925.51	925.60	925.63	926.08	925.95	924.12	926.43	925.98	926.64	925.68	926.14	925.91	925.72	926.59	925.49	926.55	925.42	925.95	925.54	926.10
PR ℄ ELEVATION	925.52		925.54		925.76		926.18		926.68		926.39		925.91		925.66		925.90		926.06		925.66

USER NAME = HLR V8i	DESIGNED - RGN	REVISED -	
	DRAWN - SMS	REVISED -	
PLOT SCALE = 20.0000 ′ / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE - 5/16/2014	REVISED -	

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PLAN AND PROFILE

SCALE: 1″=20′ | SHEET 4 OF 5 SHEETS | STA. 2055+80 TO STA. 2065+00

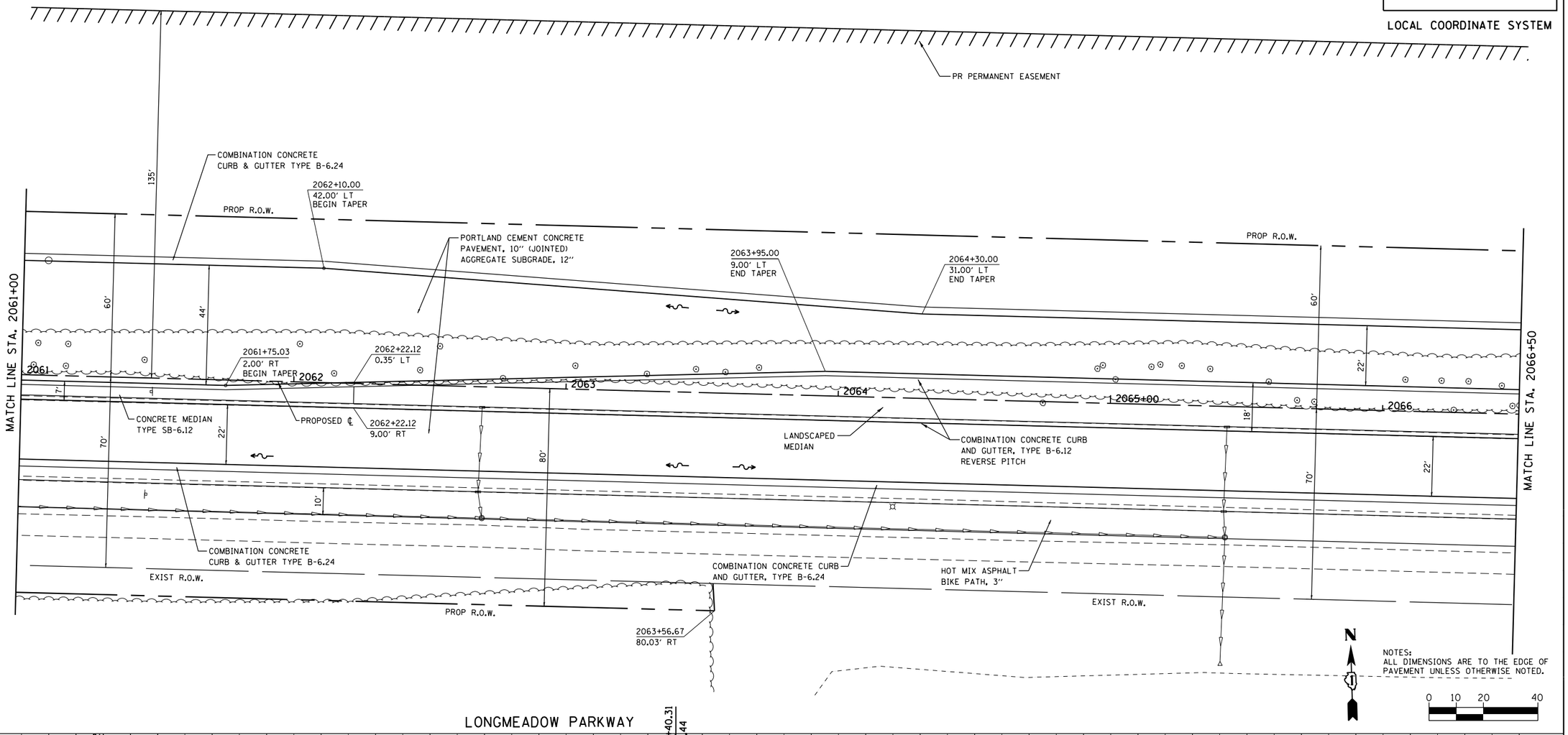
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	81
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

W:\05_CAD\phase 2\sheets\ADot\lr-pp-longmeadow-4-20 sctstudgn
10/6/2015

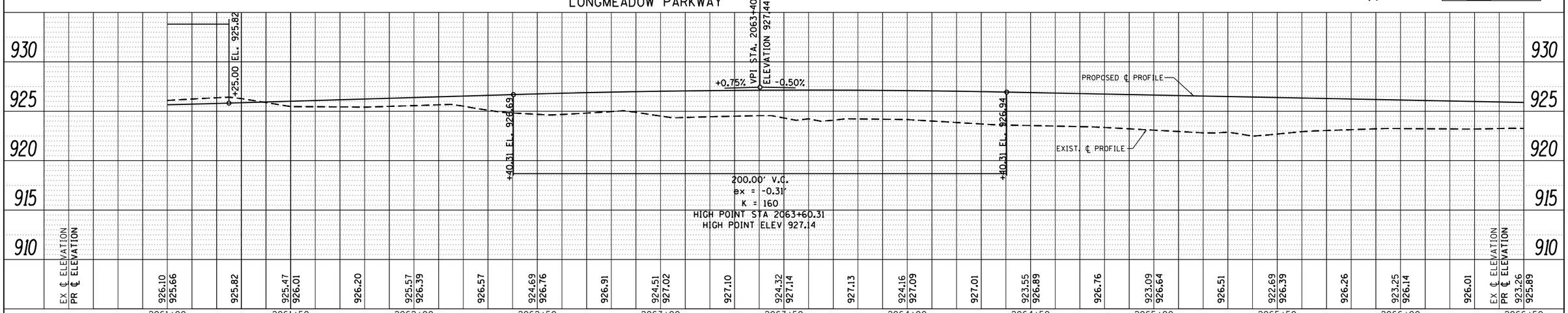
LOCAL COORDINATE SYSTEM



NOTES:
ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

0 10 20 40

LONGMEADOW PARKWAY



PLAN — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD — BY — DATE

W:\05_CADD\phase 2\sheets\A2\sht-pp-longmeadow-5-20 scale.dgn
10/6/2015

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED - RGN	REVISED -
	DRAWN - SMS	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE - 5/16/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 4 OF 5 SHEETS | STA. 2055+80 TO STA. 2065+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	82
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

LOCAL COORDINATE SYSTEM

MATCH LINE STA. 2066+50

MATCH LINE STA. 2072+00

PR. PERMANENT EASEMENT

2069+16.28
135.00' LT

2069+24.03
60.00' LT

2069+16.28
60.00' LT

+43 FIELD ENTRANCE

2069+63.89
60.00' LT

PROP R.O.W.

PROP R.O.W.

135'

60'

22'

18'

70'

22'

10'

LANDSCAPED MEDIAN,

COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12 (REVERSE PITCH)

PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)

STABILIZED DRIVEWAY, 10"

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

2072+00.00
31.00' LT

2068+75.00
9.00' LT

9'R

2068+75.00
9.00' RT

2067

2068

2069

2070+00

2071

PROPOSED ℄

2071+07.92
2.00' RT
BEGIN TAPER

COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12 (REVERSE PITCH)

2071+50.90
0.15' LT

LANDSCAPED MEDIAN

2070+07.92
2.00' RT

33'

17'

3.5'R

2070+07.92
9.00' RT

2071+51.35
9.00' RT

2072+00.00
9.00' RT

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

2068+93.00
31.00' RT
PC

2069+03.00
31.00' RT

40'R

2069+95.71
31.00' RT
40'R

2070+05.71
31.00' RT
PT

CONCRETE MEDIAN TYPE SB-6.12

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

2072+00.00
31.00' RT

2072+00.00
43.58' RT

95'R

2069+24.47
50.75' RT

95'R

105'R

2067+46.66
38.58' RT

105'R

FIRE HYDRANT TO BE ADJUSTED

2070+28.21
50.51' RT

2071+28.58
43.58' RT

2072+00.00
53.58' RT

HOT MIX ASPHALT BIKE PATH, 3"

2067+60.26
39.47' RT

EXIST R.O.W.

2068+40.49
49.95' RT

2069+31.72
81.05' RT
PT

2070+21.42
50.75' RT

EXIST R.O.W.

2071+21.07
43.85' RT

PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)

2068+52.80
50.75' RT

PCC SIDEWALK, 5"

2069+74.24
50.75' RT

2069+66.37
63.73' RT
PC

PCC SIDEWALK, 5"
CURB RAMP UPPER LANDING (4'x4' MIN.) TYP.
ACCESSIBLE CURB RAMP, TYP.
DETECTABLE WARNINGS, TYP.

HOT MIX ASPHALT BIKE PATH, 3"

2069+28.18
94.71' RT

10' CURB TRANSITION
B-6.24 TO B-6.12

2069+58.71
102.61' RT

EXIST R.O.W.

STONEGATE ROAD

EXIST R.O.W.

LONGMEADOW PARKWAY

N

NOTES:
ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

SEE GRADING PLAN FOR MORE DETAILED INTERSECTION INFORMATION.

0 10 20 40

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.

W:\05_CADD\phase 2\sheets\42-sht-pp-longmeadow-6-20 scottedgin
10/6/2015

930
925
920
915
910

-0.50%

PROPOSED ℄ PROFILE

EXIST. ℄ PROFILE

-0.50%

923.14

| EX ℄ ELEVATION | PR ℄ ELEVATION | | |

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
CROSS SECTIONS CHECKED
E.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

FILE NAME = w:\894-018 KDOT LMP Section B\CADD SHEETS\Section B1\2013894_SHT_PLNPRF01.dgn

PR. R.O.W.
2077+06.48
140.00' LT
PR. R.O.W.
2077+06.48
60.00' LT
140.0'
HWL=914.50
STORMWATER MANAGEMENT BASIN
NWL=910.00
HWL=914.50
N

MATCH LINE STA. 2072+00.00
MATCH LINE STA. 2078+00.00

EX. ENTRANCE TO BE REMOVED
(DO NOT RESTORE)

60.0'
220' LTL TAPER
2073+27.87
7.42' LT
2072+87.85
7.00' LT
22.0'
18.0'
22.0'
LONGMEADOW PARKWAY
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
PROP. ℄ LONGMEADOW PARKWAY
2072
R-025
2073
2074
2075+00
R-026
2076
2077
R-027
LANDSCAPED MEDIAN
PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
AGGREGATE SUBGRADE IMPROVEMENT 12"
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
BLA-PC01
10.0'
10.0'
70.0'
HMA MULTI-PURPOSE PATH
EX. R.O.W.
EX. R.O.W.

940
935
930
925
920
915
910
905
922.96
EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY
PROP. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

2072+00	2072+50	2073+00	2073+50	2074+00	2074+50	2075+00	2075+50	2076+00	2076+50	2077+00	2077+50	2078+00
923.28 / 922.96	923.59 / 922.71	923.77 / 922.46	924.08 / 922.21	924.15 / 921.96	923.85 / 921.71	922.69 / 921.46	924.01 / 921.21	923.74 / 920.96	923.71 / 920.71	923.04 / 920.46	921.97 / 920.21	920.88 / 919.96

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 84 OF 449 SHEETS | STA. 2072+00.00 TO STA. 2078+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	84
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	

PR. R.O.W.

PR. R.O.W.

NWL=910

HWL=914.50

140.0'

STORMWATER MANAGEMENT BASIN
NWL=910.00
HWL=914.50

EXIST. WETLAND

BLA-B01

PDB-06

PDB-07

EXIST. WETLAND

BLA-B02

MATCH LINE STA. 2078+00.00

MATCH LINE STA. 2084+00.00

PDB-01

PDB-02

PDB-03

PDB-04

PDB-05

LONGMEADOW PARKWAY

CONCRETE MEDIAN, TYPE SB-6.12

PROP. ℄ LONGMEADOW PARKWAY

22.0'

18.0'

7.0'

33.0'

2078

2079

2080+00

2081

2082

2083

R-028

2083+73.47
2.00' LT

2081+53.47
9.00' RT

2081+73.44
9.00' RT

220.0' LTL TAPER

215.0' LTL STORAGE

LANDSCAPED MEDIAN

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
AGGREGATE SUBGRADE IMPROVEMENT 12"

70.0'

10.0'

HMA MULTI-PURPOSE PATH

EX. R.O.W.

EX. R.O.W.

N

EXIST. WATER EDGE

930

925

920

915

910

PROP. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

K = 150
150.00' V.C.

+93.66 EL. 918.00

VPI STA. 2082+68.66
ELEVATION 917.62

+43.66 EL. 918.00

-0.50%

+0.50%

| | | |

PROP. CURVE LMP_CL5
PI STA. = 2084+69.75
Δ = 0° 08′ 29″ (LT)
D = 0° 30′ 00″
R = 11,459.16′
T = 14.15′
L = 28.29′
E = 0.01′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2084+55.61
P.T. STA. = 2084+83.90

PR. R.O.W.
2084+66.10
140.00′ LT
STORMWATER MANAGEMENT BASIN
NWL=910.00
HWL=914.50
140.0′
2084+66.03
69.99′ LT
EXIST. R.O.W.
EXIST. WETLAND
70.0′
MATCH LINE STA. 2084+00.00
PC Sta 2084+55.61
22.0′
7.0′
2084
2085+00
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
PI Sta 2084+69.75
PT Sta 2084+83.90
CONCRETE MEDIAN, TYPE SB-6.12
2085+86.84
2.00′ LT
2085+90.89
3.42′ LT
R-029
33.0′
215.0′ LTL STORAGE
10.0′
70.0′
HMA MULTI-PURPOSE PATH
2085+14.46
53.58′ RT
205.0′R
EX. R.O.W.
2085+65.01
49.55′ RT
2085+34.86
52.57′ RT
2085+86.79
51.90′ RT
10.0′R
20.0′R
2085+92.29
60.83′ RT
2085+99.94
70.01′ RT
2086+00.55
74.23′ RT
2086+00.58
88.19′ RT
PCC SIDEWALK, 5″ (TYP.)
2085+84.95
31.00′ RT
2085+94.69
38.58′ RT
40.0′R
2085+84.41
48.58′ RT
5.0′
2086+05.96
48.58′ RT
2086+16.05
92.94′ RT
2086+63.15
92.97′ RT
10.0′
47.0′
80.0′
BARRETT DRIVE
CLASS "D" PATCH
TY IV, 6″ 50 SY
2085+94.41
99.97′ LT
2086+74.49
100.01′ LT
44.8′
10.0′
EX. EASEMENT
2085+65.75
70.00′ LT
2086+12.69
82.85′ LT
2086+57.43
84.85′ LT
2087+05.88
70.00′ LT
2086+13.14
72.79′ LT
2086+58.13
69.21′ LT
2085+95.75
70.00′ LT
2086+75.83
70.00′ LT
EX. R.O.W.
40.0′R
2085+82.12
31.00′ LT
2086+89.14
31.00′ LT
58.4′R
.9′R
2085+90.89
9.00′ LT
2084
2085
87°26′4″
INTERSECTION
℄ LONGMEADOW PARKWAY STA. 2086+39.60
℄ NORTH BARRETT DRIVE
90°0′0″
INTERSECTION
℄ LONGMEADOW PARKWAY STA. 2086+38.81
℄ SOUTH BARRETT DRIVE
LONGMEADOW PARKWAY
2086+85.34
3.34′ RT
2086+89.02
2.00′ RT
2087
2088
215.0′ LTL STORAGE
R-030
2086+85.34
9.00′ RT
2086+94.16
31.00′ RT
2086+94.19
38.58′ RT
PORTLAND CEMENT CONCRETE PAVEMENT 10″ (JOINTED)
AGGREGATE SUBGRADE IMPROVEMENT 12″
DETECTABLE WARNINGS (TYP.)
2086+84.42
38.58′ RT
195.0′R
2086+73.15
48.58′ RT
15.0′R
2086+92.32
50.30′ RT
2087+13.60
49.55′ RT
2086+85.48
62.89′ RT
2087+43.75
52.57′ RT
2087+64.14
53.58′ RT
2086+79.85
70.00′ RT
2086+78.64
75.47′ RT
2086+79.84
85.00′ RT
EX. EASEMENT
BLA-PC02
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
PROP. ℄ LONGMEADOW PARKWAY
220.0′ LTL TAPER
33.0′
2089+02.76
2.00′ RT
LANDSCAPED MEDIAN
CONCRETE MEDIAN, TYPE SB-6.12
MATCH LINE STA. 2090+00.00
15.0′

PROP. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY
EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

925 920 915 910 905 900

912.52 918.28 | 914.84 918.53 | 918.20 918.78 | 918.39 919.03 | 918.85 919.28 | 918.83 919.53 | 919.42 919.78 | 919.81 920.03 | 920.11 920.28 | 920.42 920.53 | 920.74 920.78 | 921.03 921.03 | 921.28 921.28

2084+00 2084+50 2085+00 2085+50 2086+00 2086+50 2087+00 2087+50 2088+00 2088+50 2089+00 2089+50 2090+00

FILE NAME = w:\894-810 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_Sht_PLNPRF03.dgn

PLAN: SURVEYED | PLOTTED | DESIGNER CHECKED | R/T. OF WAY CHECKED | CADD FILE NAME | NOTE BOOK | NO. | BY | DATE

PROFILE: SURVEYED | PLOTTED | DESIGNER CHECKED | BAR. NOTED | STRUCTURE NOTATNS CHKD | NOTE BOOK | NO. | BY | DATE

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ′ / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PLAN AND PROFILE

SCALE: 1″=20′ | SHEET 86 OF 449 SHEETS | STA. 2084+00.00 | TO STA. 2090+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	86
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	

MATCH LINE STA. 2090+00.00

EX. R.O.W.

EX. EASEMENT

70.0'

15.0'

2091+02.77
9.00' LT

2091+22.76
9.00' LT

220' LTL TAPER

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

2090+00
R-031

2091

2092

PROP. ℄ LONGMEADOW PARKWAY

PORTLAND CEMENT CONCRETE PAVEMENT 10'' (JOINTED)
AGGREGATE SUBGRADE IMPROVEMENT 12''

22.0'

18.0'

22.0'

10.0'

10.0'

HMA MULTI-PURPOSE PATH

LONGMEADOW PARKWAY

R-032
2093

2093+03.01
9.00' RT

2093+35.24
9.00' RT

220.0' LTL TAPER

2093+42.87
31.00' RT

220.0' RTL TAPER

2093+03.01
31.00' RT

2093+90.19
53.58' RT

495.0' R

2094

2094+14.91
54.20' RT

LANDSCAPED MEDIAN

HMA SHOULDERS 6'', 21 SY
FOR GUARDRAIL STABILIZATION
BEHIND CURB & GUTTER

EXIST. WATER EDGE

STEEL PLATE
BEAM GUARDRAIL,
TYPE A, 6 FOOT
POSTS, 82.0'
W/END SHOE

PR. RETAINING WALL

SX-01

2095+00.00
46.58' LT

CONCRETE GUTTER, TYPE B

SX-02B

2095+15.99
35.75' LT

CONCRETE MEDIAN, TYPE SB-6.12

4.5'

2095+00

2095+23.01
4.50' LT

215.0' LTL STORAGE

215.0' RTL STORAGE

2095+23.01
42.00' RT

2095+09.96
58.95' RT

505.0' R

2095+35.18
59.58' RT

46.5'

5'

10.0'

70.0'

15.0'

EX. R.O.W.

EX. EASEMENT

MATCH LINE STA. 2096+00.00

N

K = 114
160.00' V.C.

+40.40 EL. 921.98

VPI STA. 2092+20.40
ELEVATION 922.38

+00.40 EL. 921.66

+0.50%

-0.90%

K = 118
240.00' V.C.

+30.00 EL. 920.49

VPI STA. 2095+50.00
ELEVATION 919.41

-0.90%

+1.13%

PROP. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

940 935 930 925 920 915 910 905 900

2090+00	2090+50	2091+00	2091+50	2092+00	2092+50	2093+00	2093+50	2094+00	2094+50	2095+00	2095+50	2096+00
921.28	921.54	921.77	921.90	921.70	921.53	921.11	920.82	920.45	920.00	919.57	918.96	919.08
921.28	921.53	921.78	922.03	922.12	922.00	921.66	921.21	920.76	920.33	920.07	920.02	920.18

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
PROFILE CHECKED
BAR. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.

FILE NAME = w:\894-810 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_Sht_PLNPRF04.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 87 OF 449 SHEETS | STA. 2090+00.00 TO STA. 2096+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	87
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			

PR. RETAINING WALL
EXIST. WATER EDGE
MATCH LINE STA. 302+50.00
HMA SHOULDER 6" 80 SY
STABILIZATION BEHIND
CURB & GUTTER
STEEL PLATE
BEAM GUARDRAIL,
TYPE A, 6 FOOT
POSTS, 68.0'
W/END SHOE
2097+59.79
64.63' LT
2097+57.19
70.00' LT
2098+18.71
81.15' LT
PR. R.O.W.
2098+81.70
80.00' LT
STA. 302+41.00 TO 302+51.00
10' TRANSITION FROM B-6.24 TO B-6.12
C&G (PAID FOR AS B-6.24 C&G)
END 10" PCC PAVEMENT 10" (JOINTED)
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm), 2.5"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm), 4"
EX. R.O.W.
2097+40.56
52.23' LT
2096+50.00
46.58' LT
TY. B C&G, TYP.
2097+69.90
53.55' LT
SLEEPY HOLLOW ROAD
2097+05.10
44.35' LT
SX-04
SX-03
2098+35.80
54.25' LT
2098+55.68
42.00' LT
2100+78.00
42.00' LT
215.0' RTL STORAGE
220.0' RTL TAPER
2096+68.00
35.75' LT
2097+17.52
31.00' LT
2097+47.75
38.75' LT
CONCRETE GUTTER,
TYPE B
TRAFFIC BARRIER TERMINAL
TYPE 1 (SPECIAL) FLARED
DETECTABLE
WARNINGS (TYP.)
INTERSECTION
℄ LONGMEADOW PARKWAY STA. 2098+00.41
℄ SLEEPY HOLLOW ROAD STA. 301+54.11
R-033
R-034
LONGMEADOW PARKWAY
PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
AGGREGATE SUBGRADE IMPROVEMENT 12"
215.0' LTL STORAGE
220.0' LTL TAPER
2097+40.25
9.00' LT
2098+60.75
4.50' RT
2100+78.00
4.50' RT
LANDSCAPED MEDIAN
2097+40.25
4.50' LT
2098+60.75
9.00' RT
CONCRETE MEDIAN, TYPE SB-6.12
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
PROP. ℄ LONGMEADOW PARKWAY
CONCRETE MEDIAN, TYPE SB-6.12
215.0' RTL STORAGE
PROP. ℄ SLEEPY HOLLOW ROAD
93°39'33"
2098+93.96
31.00' RT
2097+40.52
49.58' RT
2097+45.71
42.00' RT
2098+52.31
39.32' RT
2098+59.82
40.11' RT
2097+35.52
49.58' RT
2097+45.13
46.52' RT
2098+60.00
43.58' RT
2097+64.95
53.73' RT
2097+67.79
59.71' RT
2098+26.49
60.66' RT
2098+34.18
53.58' RT
2098+60.48
53.58' RT
2097+71.56
64.01' RT
2097+35.52
59.58' RT
2098+44.44
70.00' RT
HMA MULTI-PURPOSE PATH
2097+62.97
64.45' RT
2097+40.52
59.58' RT
END 10" PCC PAVEMENT 10" (JOINTED)
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm), 2.5"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm), 4"
EX. R.O.W.
EX. R.O.W.
2097+48.15
59.58' RT
2097+66.68
67.80' RT
2097+82.51
80.58' RT
EX. EASEMENT
2097+35.11
85.00' RT
2097+84.12
87.14' RT
2098+21.63
85.07' RT
2098+60.30
85.00' RT
EX. EASEMENT
STA. 300+58.00 TO 300+68.00
10' TRANSITION FROM B-6.24 TO M-6.12
C&G (PAID FOR AS B-6.24 C&G)
MATCH LINE
STA. 300+50.00
STA. 300+58.00 TO 300+68.00
10' TRANSITION FROM B-6.24 TO M-6.12
C&G (PAID FOR AS B-6.24 C&G)
MATCH LINE STA. 2096+00.00
MATCH LINE STA. 2102+00.00
N

K = 92
360.00' V.C.
+70.00 EL. 920.76
+60.00 EL. 921.77
+20.00 EL. 918.76
VPI STA. 2099+40.00
ELEVATION 923.80
+1.13%
-2.80%
EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY
PROP. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

940 935 930 925 920 915 910 905 900

919.08 920.18 | 919.68 920.55 | 920.29 921.10 | 920.70 921.66 | 921.74 922.14 | 922.66 922.35 | 923.65 922.28 | 923.43 921.94 | 923.09 921.33 | 922.39 920.45 | 921.24 919.30 | 918.87 917.92 | 915.86 916.52

2096+00 2096+50 2097+00 2097+50 2098+00 2098+50 2099+00 2099+50 2100+00 2100+50 2101+00 2101+50 2102+00

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
PROFILE CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.

FILE NAME = w:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_PLNPRF05.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 88 OF 449 SHEETS | STA. 2096+00.00 TO STA. 2102+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	88
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			

PR. R.O.W.

PR. R.O.W.

MATCH LINE STA. 2102+00.00

MATCH LINE STA. 2108+00.00

80.0'

2102+98.00
31.00' LT

220' RTL TAPER

2102+58.33
31.00' LT

2102+66.71
9.00' LT

220' LTL TAPER

2102+98.00
9.00' LT

22.0'

18.0'

22.0'

2102
R-035

2103

2104

2105+00
R-036

2106

2107

R-037

PROP. ℄ LONGMEADOW PARKWAY

LONGMEADOW PARKWAY

EX. WETLANDS

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

LANDSCAPED MEDIAN

PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
AGGREGATE SUBGRADE IMPROVEMENT 12"

BLA-PC03

70.0'

10.0'

10.0'

HMA MULTI-PURPOSE PATH

EX. R.O.W.

15.0'

EX. EASEMENT

EX. R.O.W.

15.0'

EX. EASEMENT

N

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
PROFILES CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

930
925
920
915
910
905
900
895
890

+19.85 EL. 913.16

K = 105
440.00' V.C.

VPI STA. 2105+39.85
ELEVATION 907.00

+59.85 EL. 910.09

PROP. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

-2.80%

+1.41%

915.86 916.52
913.13 915.12
910.53 913.72
909.21 912.36
908.43 911.22
908.01 910.33
907.20 909.67
906.94 909.25
907.74 909.07
908.52 909.13
908.91 909.42
909.40 909.96
909.70 910.66

2102+00
2102+50
2103+00
2103+50
2104+00
2104+50
2105+00
2105+50
2106+00
2106+50
2107+00
2107+50
2108+00

FILE NAME = w:\894-810 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_Sht_PLNPRF06.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 89 OF 449 SHEETS | STA. 2102+00.00 TO STA. 2108+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	89
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			

PROP. CURVE LMP_CL6
PI STA. = 2111+31.06
Δ = 1° 53′ 20″ (LT)
D = 0° 30′ 00″
R = 11,459.16′
T = 188.91′
L = 377.79′
E = 1.56′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2109+42.15
P.T. STA. = 2113+19.94

PR. R.O.W.
2109+00.00
80.00′ LT
2109+00.00
70.00′ LT
2111+28.62
70.00′ LT
PR. R.O.W.
EX. R.O.W.
2111+28.67
68.41′ LT
EX. R.O.W.

MATCH LINE STA. 2108+00.00
MATCH LINE STA. 2114+00.00
N

80.0′
70.0′
22.0′
18.0′
22.0′
10.0′
10.0′
70.0′
15.0′
EX. EASEMENT
EX. R.O.W.

PC Sta 2109+42.15
PT Sta 2113+19.94
PI Sta 2111+31.06

2108
2109
2110+00
2111
2112
2113
R-038
R-039

INTERSECTION
℄ LONGMEADOW PARKWAY STA. 2109+78.67
℄ SEDGEWOOD TRAIL
90° 08′ 47″

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
LANSCAPED MEDIAN
PROP. ℄ LONGMEADOW PARKWAY
LONGMEADOW PARKWAY
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
PORTLAND CEMENT CONCRETE PAVEMENT 10″ (JOINTED)
AGGREGATE SUBGRADE IMPROVEMENT 12″
HMA MULTI-PURPOSE PATH
PCC SIDEWALK, 5″ (TYP.)

2109+35.25
31.00′ RT
2109+41.46
38.58′ RT
DETECTABLE
WARNINGS (TYP.)
2110+23.54
31.00′ RT
2110+17.40
38.58′ RT
2109+33.55
48.58′ RT
5.0′
40.0′R
2110+06.20
48.58′ RT
5.0′
2110+25.28
48.58′ RT
2109+12.28
49.55′ RT
2108+82.13
52.57′ RT
15.0′R
2109+52.68
48.59′ RT
40.0′R
2110+25.27
50.68′ RT
2108+61.73
53.58′ RT
205.0′R
195.0′R
15.0′R
2109+42.59
62.79′ RT
2109+62.64
70.18′ RT
2110+14.94
64.89′ RT
2109+49.31
70.00′ RT
2109+96.25
71.58′ RT
2110+08.97
70.20′ RT
2109+51.56
76.34′ RT
2110+08.08
74.57′ RT
2109+49.70
85.00′ RT
10.0′
33.7′
2110+08.20
81.69′ RT
2109+55.47
82.63′ RT
2109+62.87
82.48′ RT
SEDGEWOOD
TRAIL
2109+96.42
81.88′ RT
CLASS ″D″ PATCH
TY IV, 6″ 38 SY

K = 93
200.00′ V.C.
+66.42 EL. 911.59
2109+66.42
ELEVATION 913.00
VPI STA.
+66.42 EL. 912.25
EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY
+1.41%
-0.75%
PROP. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY
+50.25 EL. 910.87
K = 103
160.00′ V.C.
2113+30.25
ELEVATION 910.27
VPI STA.
-0.75%
+0.81%

930 925 920 915 910 905 900 895 890

2108+00	2108+50	2109+00	2109+50	2110+00	2110+50	2111+00	2111+50	2112+00	2112+50	2113+00	2113+50	2114+00
909.70 / 910.66	910.80 / 911.36	911.69 / 912.00	912.98 / 912.39	913.40 / 912.51	913.02 / 912.36	912.09 / 912.00	911.62 / 911.62	911.42 / 911.25	911.22 / 910.87	911.04 / 910.62	910.49 / 910.61	910.89 / 910.84

PLAN
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NOTE BOOK
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BY
DATE
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME

PROFILE
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PLOTTED
DRAWN
CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
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DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_PLNPRF07.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ′ / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PLAN AND PROFILE

SCALE: 1″=20′ | SHEET 90 OF 449 SHEETS | STA. 2108+00.00 TO STA. 2114+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	90
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PLAN
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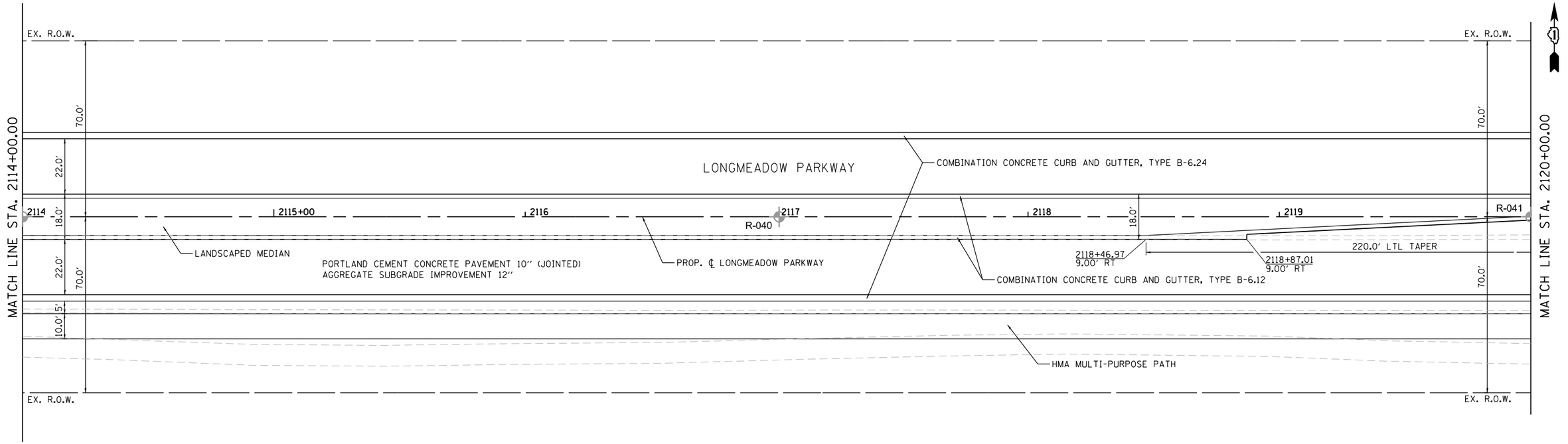
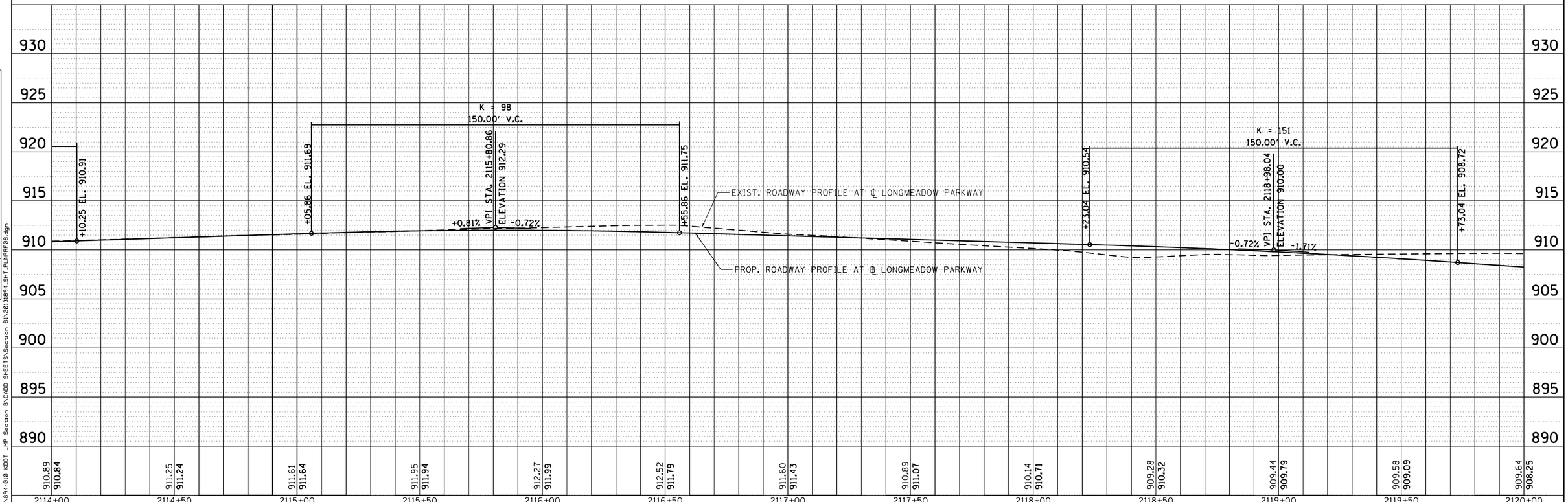
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
DESIGN CHECKED
BAR. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

FILE NAME = w:\894-810 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_Sht_PLNPRF08.dgn





Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE
		DRAWN - GJE
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB
	PLOT DATE = 10/7/2015	DATE - 10/09/2015

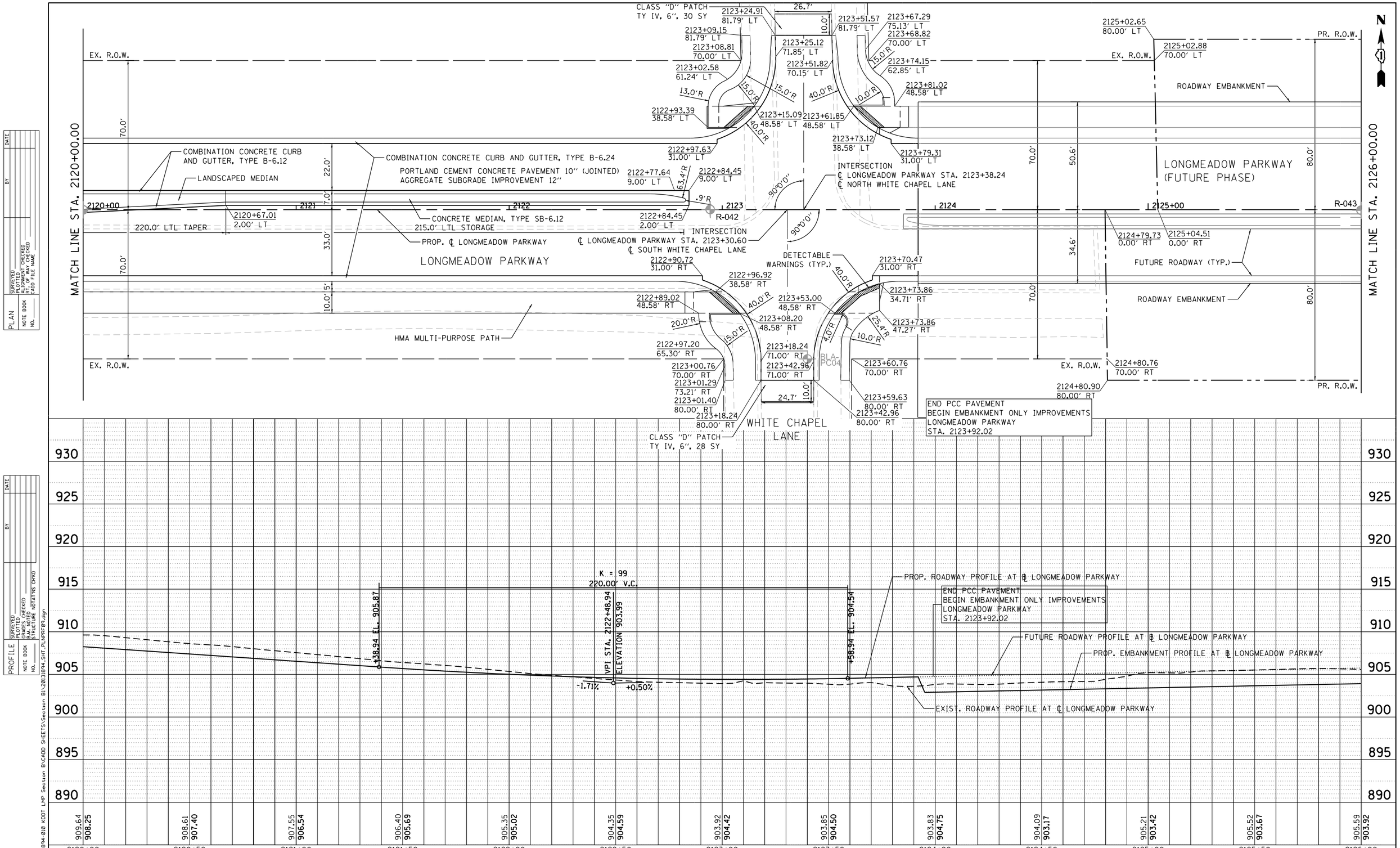
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 91 OF 449 SHEETS | STA. 2114+00.00 | TO STA. 2120+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	91
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			



PLAN — SURVEYED | PLOTTED | ADJACENT PLANS CHECKED | RT. OF WAY CHECKED | CADD FILE NAME | NOTE BOOK | NO. | BY | DATE

PROFILE — SURVEYED | PLOTTED | CROSS SECTIONS CHECKED | BM. NOTED | STRUCTURE NOTATNS CHKD | NOTE BOOK | NO. | BY | DATE

FILE NAME = w:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_PLNPRF09.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 92 OF 449 SHEETS | STA. 2120+00.00 TO STA. 2126+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	92
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PR. R.O.W.

PR. R.O.W.

ROADWAY EMBANKMENT

80.0'

50.6'

LONGMEADOW PARKWAY (FUTURE PHASE)

MATCH LINE STA. 2126+00.00

2126 | 2127 | 2128 | 2129 | 2130+00 | 2131

R-044

R-045

PROP. ℄ LONGMEADOW PARKWAY

34.6'

FUTURE ROADWAY (TYP.)

ROADWAY EMBANKMENT

80.0'

2131+67.91
34.58' RT

MATCH LINE STA. 2132+00.00

PR. R.O.W.

PR. R.O.W.

N

EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

FUTURE ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

PROP. EMBANKMENT PROFILE AT ℄ LONGMEADOW PARKWAY

920 915 910 905 900 895 890 885 880

2126+00	2126+50	2127+00	2127+50	2128+00	2128+50	2129+00	2129+50	2130+00	2130+50	2131+00	2131+50	2132+00
905.59 **903.92**	905.70 **904.04**	906.42 **903.86**	907.24 **903.38**	907.23 **902.62**	906.22 **901.55**	904.52 **900.19**	901.62 **898.70**	897.93 **897.21**	894.54 **895.71**	892.11 **894.22**	889.97 **892.73**	888.02 **891.24**

PLAN
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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
PROFILES CHECKED
BAR. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

FILE NAME = w:\894-810 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_Sht_PLNPRF10.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

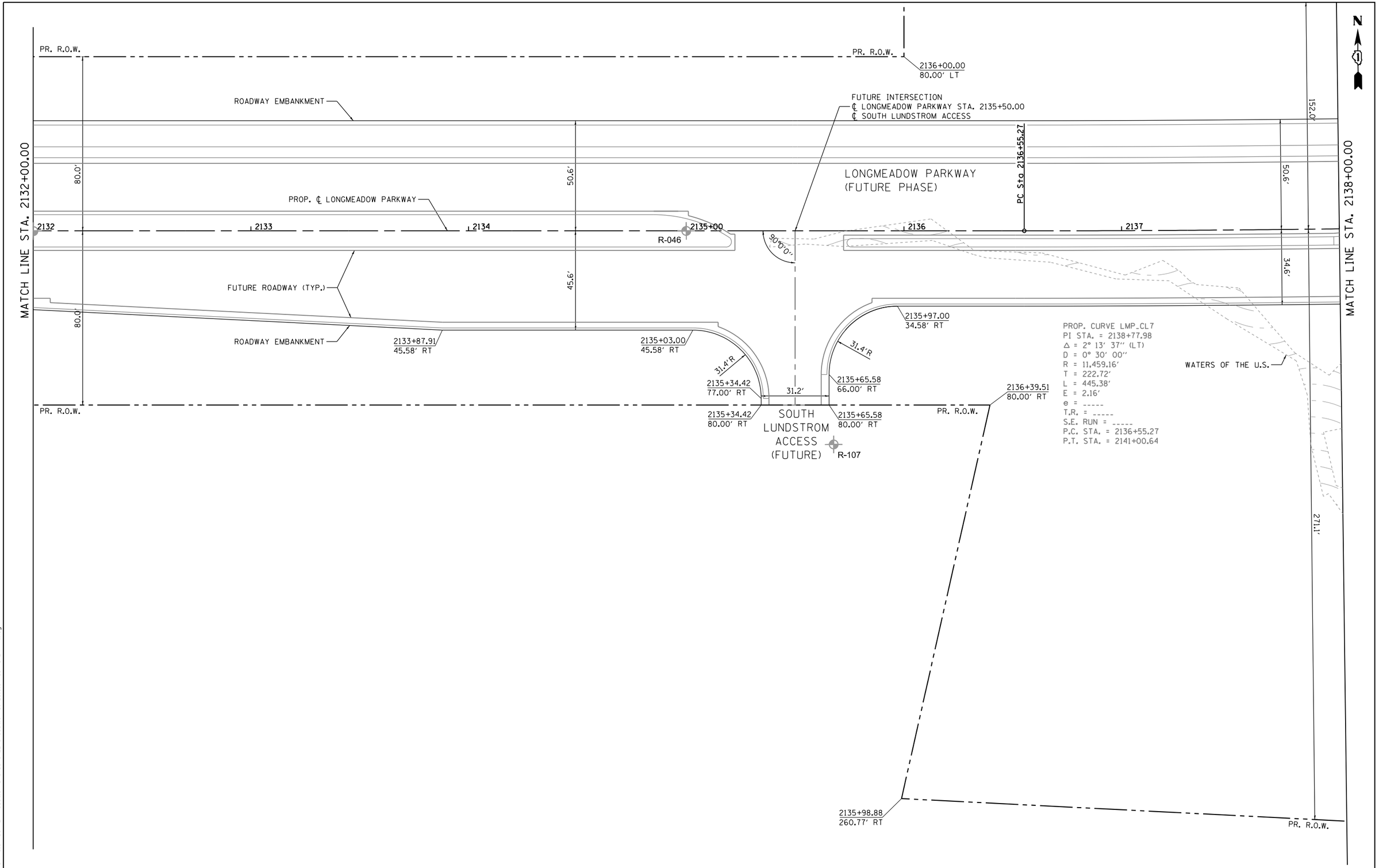
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 93 OF 449 SHEETS | STA. 2126+00.00 | TO STA. 2132+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	93
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			



FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_PLNPRF11.dgn

Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LONGMEADOW PARKWAY PLAN AND PROFILE
		DRAWN - GJE	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -		SCALE: 1"=20' | SHEET 94 OF 449 SHEETS | STA. 2132+00.00 TO STA. 2138+00.00
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	94
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	

PLAN	
	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
NOTE BOOK	RT. OF WAY CHECKED
NO.____	CADD FILE NAME

BY	DATE

PROFILE	
	SURVEYED
	PLOTTED
	GRADES CHECKED
NOTE BOOK	BM. NOTED
NO.____	STRUCTURE NOTATNS CHKD

BY	DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_PLNPRF13.dgn

915 910 905 900 895 890 885 880 875 870 865

FUTURE ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

PROP. EMBANKMENT PROFILE AT ℄ LONGMEADOW PARKWAY

EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

2132+00	2132+50	2133+00	2133+50	2134+00	2134+50	2135+00	2135+50	2136+00	2136+50	2137+00	2137+50	2138+00
888.02 **891.24**	886.28 **899.75**	885.24 **888.25**	885.39 **886.84**	884.42 **885.69**	882.62 **884.80**	881.35 **884.16**	880.23 **883.79**	878.47 **883.68**	876.73 **883.83**	874.02 **884.23**	872.48 **884.90**	866.73 **885.83**

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/08/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 95 OF 449 SHEETS | STA. 2132+00.00 TO STA. 2138+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	95
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

HWL=879

STORMWATER MANAGEMENT BASIN
NWL=875.00
HWL=879.00

BLA-S02

BLA-S03

WATERS OF THE U.S.

MATCH LINE STA. 2138+00.00

MATCH LINE SEE SHEET 97

MATCH LINE STA. 2144+00.00

ROADWAY EMBANKMENT

END EMBANKMENT ONLY IMPROVEMENTS
LONGMEADOW PARKWAY
STA. 2143+77.78

2143+47.00
50.58' LT

PT Sta 2141+00.64

LONGMEADOW PARKWAY
(FUTURE PHASE)

FUTURE INTERSECTION
℄ LONGMEADOW PARKWAY STA. 2143+00.00
℄ FOREST DRIVE

2138

2139

2140+00

2141

2142

2143

R-047

R-048

PI Sta 2138+77.98

PROP. ℄ LONGMEADOW PARKWAY

FUTURE ROADWAY (TYP.)

90°0'0"

ROADWAY EMBANKMENT

2142+53.00
34.58' RT

31.4'R

31.4'R

2143+47.00
34.58' RT

2142+84.42
66.00' RT

31.2'

2143+15.58
66.00' RT

PROP. CURVE LMP_CL7
PI STA. = 2138+77.98
Δ = 2° 13' 37" (LT)
D = 0° 30' 00"
R = 11,459.16'
T = 222.72'
L = 445.38'
E = 2.16'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2136+55.27
P.T. STA. = 2141+00.64

152.3'

50.6'

34.6'

126.5'

275.7'

408.3'

118.6'

2138+75.25
127.47' RT

EX. EASEMENT

EX. R.O.W.

33.0'

2138+74.49
160.51' RT

PR. R.O.W.

R-109

R-110

EX. EASEMENT

2138+73.78
193.55' RT

FOREST DRIVE

EX. EASEMENT

PR. R.O.W.

EXIST. PROPERTY LINE, TYP.

PR. R.O.W.

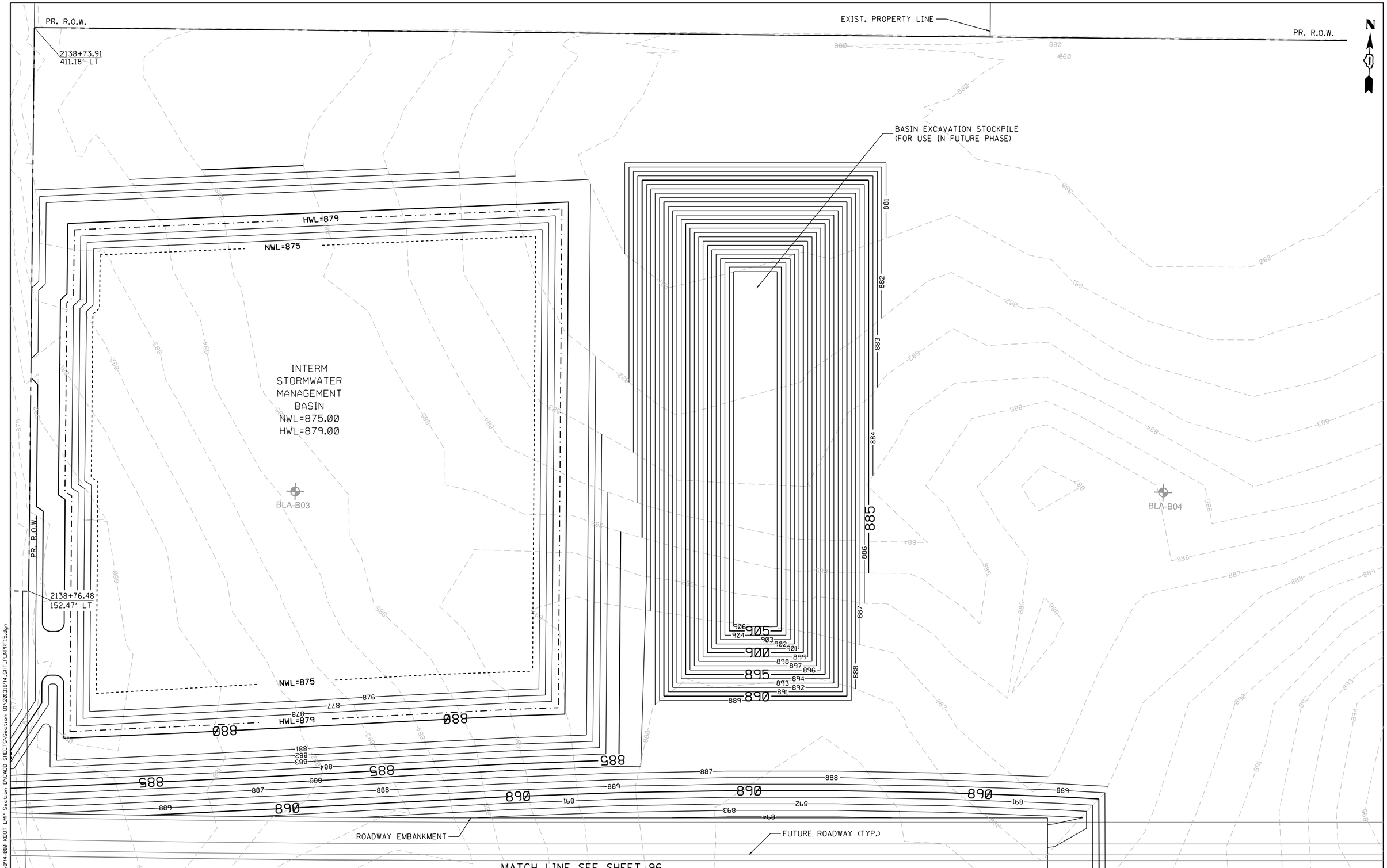
2138+72.01
277.00' RT

N

FILE NAME = W:\8934-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_PLNPRF14.dgn

Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LONGMEADOW PARKWAY PLAN AND PROFILE
		DRAWN - GJE	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -		SCALE: 1"=20' | SHEET 96 OF 449 SHEETS | STA. 2138+00.00 TO STA. 2144+00.00
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	96
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	



FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_PLNPRF15.dgn

Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LONGMEADOW PARKWAY PLAN AND PROFILE
		DRAWN - GJE	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -		
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -		SCALE: 1"=20' SHEET 97 OF 449 SHEETS STA. 2138+00.00 TO STA. 2144+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	97
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
CROSS CHECKED
ELEV. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

915
910
905
900
895
890
885
880
875
870
865

END EMBANKMENT ONLY
IMPROVEMENTS
LONGMEADOW PARKWAY
STA. 2143+77.78

FUTURE ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

PROP. EMBANKMENT PROFILE AT ℄ LONGMEADOW PARKWAY

EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

2138+00	2138+50	2139+00	2139+50	2140+00	2140+50	2141+00	2141+50	2142+00	2142+50	2143+00	2143+50	2144+00
866.73 **885.83**	873.71 **886.83**	878.69 **897.84**	881.43 **888.85**	884.50 **889.86**	886.08 **890.87**	885.16 **891.75**	887.62 **892.34**	889.27 **892.94**	890.31 **892.63**	890.33 **892.33**	889.20 **891.74**	890.31

FILE NAME = w:\894-018 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_PLMPRF16.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/08/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 98 OF 449 SHEETS | STA. 2138+00.00 TO STA. 2144+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	98
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

NOTES:
ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

PRIOR TO PLACING HOT MIX ASPHALT ADJACENT TO EXISTING PAVEMENT TO REMAIN, THE EXPOSED EDGE SHALL BE CLEANED OF ALL LOOSE MATERIAL TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PAVEMENT PLACED.

LOCAL COORDINATE SYSTEM

PLAN: SURVEYED, PLOTTED, DRAWN, CHECKED, R/T. OF WAY CHECKED, CADD FILE NAME; NOTE BOOK NO.; BY; DATE

EXIST R.O.W.

188+50.00
30.58' LT
BEGIN TAPER

189+27.43
32.00' LT

HOT MIX ASPHALT SHOULDERS, 8"

191+77.43
37.00' LT
TAPER BEND

BEGIN PROJECT
STA. 188+50

73.2'

189+89.44
8.00' LT

191+77.43
8.00' LT
BEGIN TAPER

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REVERSE PITCH)

LANDSCAPED MEDIAN

PGL

188 | 189 | 190+00 | 191 | 192 | 193

16'

SECTION LINE

189+89.44
8.00' RT

190+77.42
8.00' RT
BEGIN TAPER

190+77.42
37.00' RT
TAPER BEND

PGL

CONSTRUCTION BASELINE

188+50.00
34.59' RT
BEGIN TAPER

76.8'

COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24

193+26.00
46.62' RT

HOT MIX ASPHALT SHOULDERS, 8"

SOUTH

HOT MIX ASPHALT PAVEMENT (FULL DEPTH), 14 1/2"

193+50.00
47.53' RT

15'R

GUTTER OUTLET
SEE DETAIL

MATCH LINE STA. 194+00

121N CMP INV

121N CMP INV 4IN RESTR

EXIST R.O.W.

EXIST R.O.W.

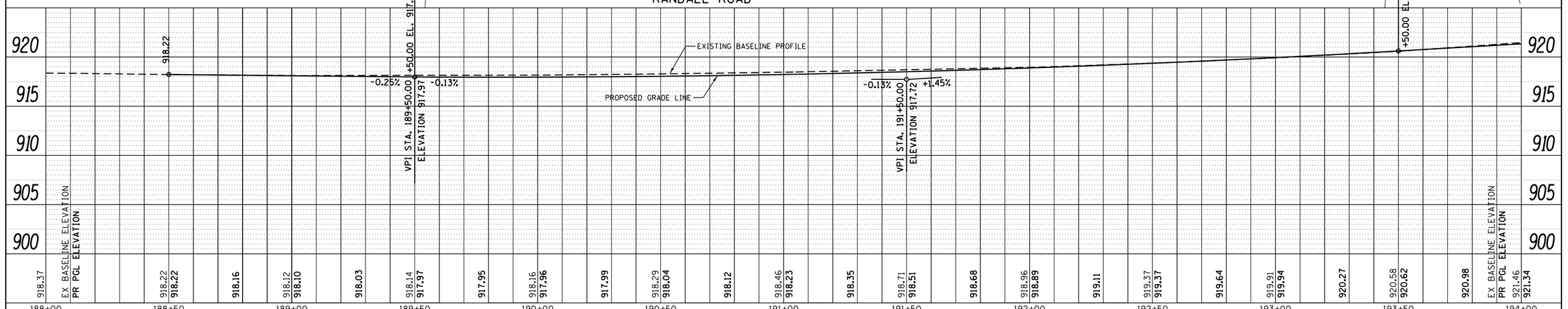
℄

ex = 0.79'
K = 254
400.00' V.C.
LOW POINT STA 189+82.31
LOW POINT ELEV 917.95

RANDALL ROAD

0 10 20 40

PROFILE: SURVEYED, PLOTTED, DRAWN, CHECKED, BM. NOTED, STRUCTURE NO., TAYNS CHK'D; NOTE BOOK NO.; BY; DATE



W:\05_CAD\phase 2\sheets\42-sht-pp-randall-r-20 sotteldgn
10/6/2015

USER NAME = HLR V8i	DESIGNED - RGN	REVISED -	
	DRAWN - SMS	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE - 5/16/2014	REVISED -	

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 1 OF 6 SHEETS | STA. 188+00 TO STA. 194+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	99
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

LOCAL COORDINATE SYSTEM

MATCH LINE STA. 194+00

EXIST R.O.W.

GUTTER OUTLET
SEE DETAIL

194+76.35
48.96' LT

195+00.00
49.90' LT

195+27.43
51.00' LT
END TAPER

196+11.34
51.00' LT
PC

COMBINATION CONCRETE CURB
AND GUTTER, TYPE B-6.24

HOT MIX ASPHALT PAVEMENT
(FULL DEPTH), 14 1/2"

EXIST R.O.W.

36.0'

74.8'

COMBINATION CONCRETE CURB AND GUTTER
TYPE B-6.12 (REVERSE PITCH)

195+27.43
15.00' LT
END TAPER

196+11.34
15.00' LT
PC

197+80.46
15.00' LT

LANDSCAPED
MEDIAN

CONCRETE MEDIAN TYPE SB (SPECIAL)

PGL

6'

194 | 195+00 | 196 PC 196+11.34 | 197 | 198 | 199

194+27.19
15.00' RT
END TAPER

10' CURB TRANSITION
B-6.12 TO B-6.24

195+22.00
15.00' RT
BEGIN TAPER

COMBINATION CONCRETE CURB
AND GUTTER, TYPE B-6.24

PGL

197+80.46
4.82' LT

198+22.00
9.00' LT
END TAPER

72'

75.2'

194+53.91
51.00' RT
BEGIN & END
TAPER

ADDRESS

COMBINATION CONCRETE CURB
AND GUTTER, TYPE B-6.24

15'R

15'R

15'R

10'R

10'R

STABILIZED DRIVEWAY, 10"

EXIST R.O.W.

210N

18

24

196+72.72
63.00' RT
END TAPER

FIRE HYDRANT
TO BE ADJUSTED

STABILIZED
DRIVEWAY, 10"

EXIST R.O.W.

MATCH LINE STA. 200+00

PROP. ℄ CURVE RANDALL-2
PI STA. = 198+85.85
Δ = 5° 29' 09" (RT)
D = 1° 00' 00"
R = 5,729.58'
T = 274.51'
L = 548.59'
E = 6.57'
P.C. STA. = 196+11.34
P.T. STA. = 201+59.93

N

0 10 20 40

RANDALL ROAD

PROPOSED GRADE LINE

VPI STA. 196+00.00
ELEVATION 924.24

+1.45%

+0.76%

EXISTING BASELINE PROFILE

+00.00 EL. 922.79

+00.00 EL. 925.00

+85.00 EL. 925.66

200.00' V.C.
ex = -0.17'
K = 292

925 920 915 910 905

	194+00	194+50	195+00	195+50	196+00	196+50	197+00	197+50	198+00	198+50	199+00	199+50	200+00
EX BASELINE ELEVATION	921.34	921.70	922.07	922.43	922.79	923.14	923.47	923.78	924.07	924.34	924.58	924.80	925.00
PR PGL ELEVATION	921.46		922.23		922.93		923.58		924.22		924.48		924.91

	194+00	194+50	195+00	195+50	196+00	196+50	197+00	197+50	198+00	198+50	199+00	199+50	200+00
EX BASELINE ELEVATION	925.20	925.39	925.58	925.77	925.94	926.09	926.22	926.33	926.43	926.50	926.55	926.59	
PR PGL ELEVATION	925.27		925.60		925.86		926.08		926.22		926.36		

PLAN — SURVEYED | PLOTTED | ALIGNMENT CHECKED | RT. OF WAY CHECKED | CADD FILE NAME | NOTE BOOK | NO. | BY | DATE

PROFILE — SURVEYED | PLOTTED | GRADES CHECKED | BM. NOTED | STRUCTURE NO/ATNS CHKD | NOTE BOOK | NO. | BY | DATE

W:\05_CADD\phase 2\sheets\AQ\sht ppr\randall-2-20 sctlaydn
10/6/2015

HLR thomas — LANDSCAPE ARCHITECTURE ENGINEERING SURVEYING CONSULTANTS — ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED - RGN	REVISED -
	DRAWN - SMS	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE - 5/16/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 2 OF 6 SHEETS | STA. 194+00 | TO STA. 200+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	100

CONTRACT NO.

ILLINOIS | FED. AID PROJECT

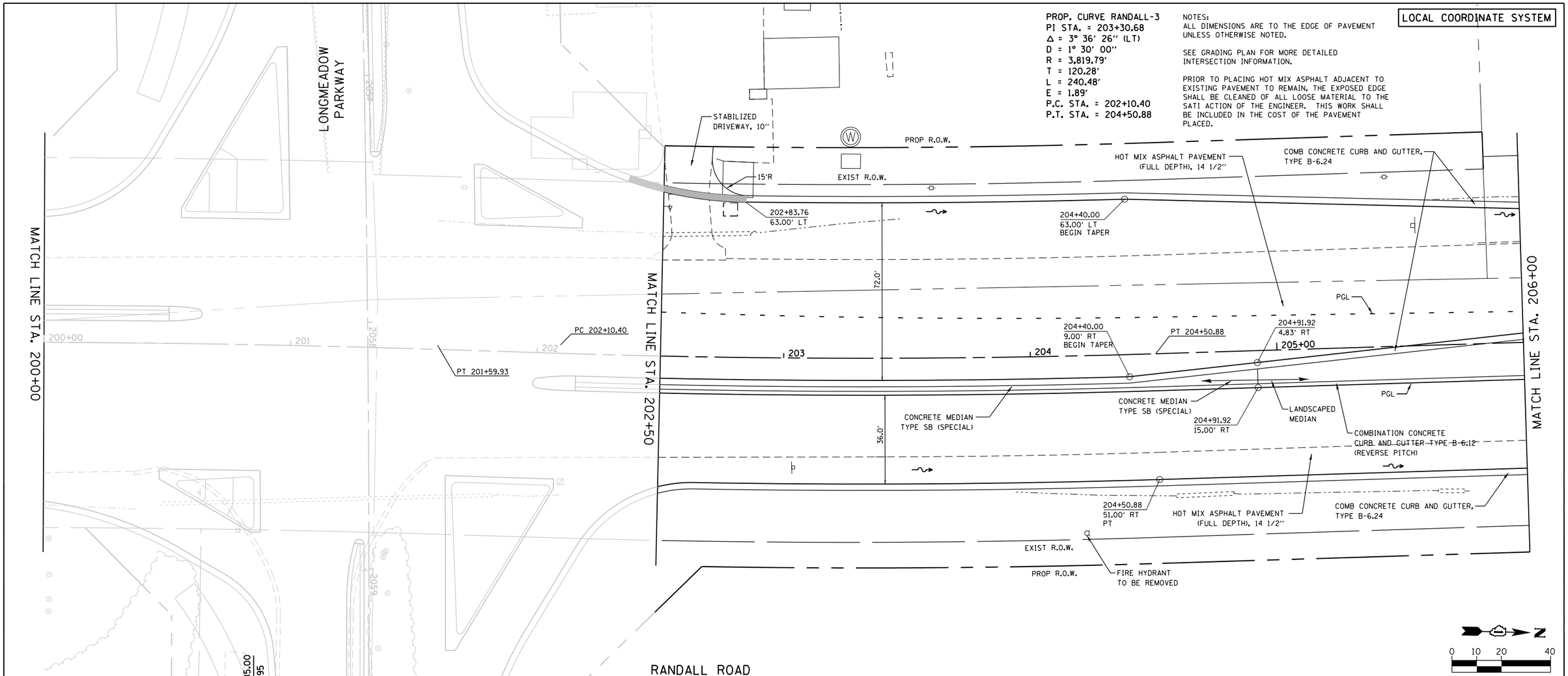
PROP. CURVE RANDALL-3
PI STA. = 203+30.68
Δ = 3° 36′ 26″ (LT)
D = 1° 30′ 00″
R = 3,819.79′
T = 120.28′
L = 240.48′
E = 1.89′
P.C. STA. = 202+10.40
P.T. STA. = 204+50.88

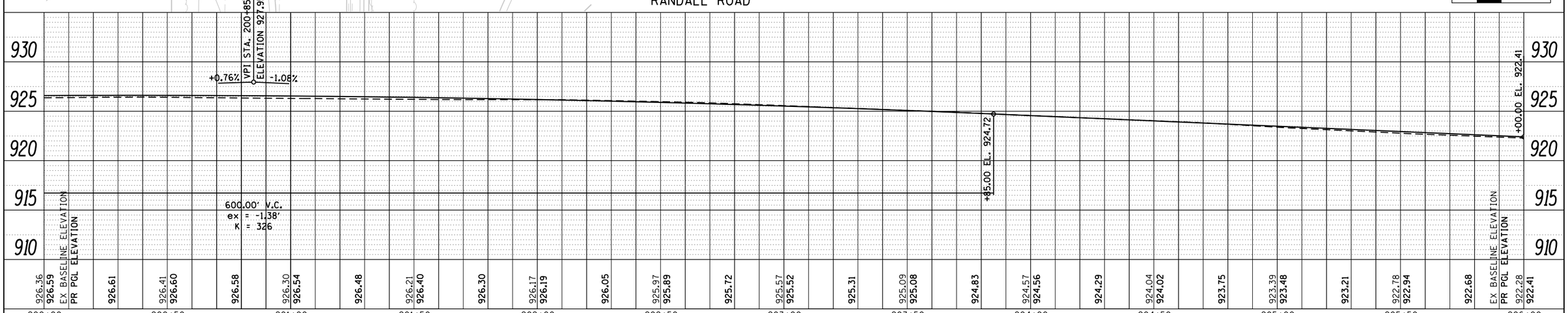
NOTES:
ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

SEE GRADING PLAN FOR MORE DETAILED INTERSECTION INFORMATION.

PRIOR TO PLACING HOT MIX ASPHALT ADJACENT TO EXISTING PAVEMENT TO REMAIN, THE EXPOSED EDGE SHALL BE CLEANED OF ALL LOOSE MATERIAL TO THE SATI ACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PAVEMENT PLACED.

LOCAL COORDINATE SYSTEM





PLAN — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD — BY — DATE

W:\05_CADD\phase 2\sheets\A2\sht-pp-randall-3-20 scale.dgn
10/6/2015

LONGMEADOW ENGINEERING CONSULTANTS — HLR thomas — ENGINEERED FOR SUCCESS	USER NAME = HLR V8i	DESIGNED - RGN	REVISED -
		DRAWN - SMS	REVISED -
	PLOT SCALE = 20.0000 ′ / in.	CHECKED -	REVISED -
	PLOT DATE = 10/6/2015	DATE - 5/16/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD
PLAN AND PROFILE

SCALE: 1″=20′ | SHEET 3 OF 6 SHEETS | STA. 200+00 TO STA. 206+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	101
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

LOCAL COORDINATE SYSTEM

PLAN	DATE
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
CADD FILE NAME	
NOTE BOOK	
NO.	

MATCH LINE STA. 206+00

EXIST R.O.W.

206+60.00
51.00' LT
END TAPER

COMBINATION CONCRETE CURB
AND GUTTER, TYPE B-6.24

GUTTER OUTLET

209+60.00
51.00' LT

209+36.00
51.00' LT

207+40.00
15.00' LT
END TAPER

COMBINATION CONCRETE CURB AND GUTTER,
TYPE B-6.12 (REVERSE PITCH)

LANDSCAPED MEDIAN

RANDALL ROAD
FULL DEPTH
PAVEMENT

RANDALL ROAD
RESURFACING

209+85.00
15.00' LT
PC

COMBINATION CONCRETE
CURB AND GUTTER
TYPE B-6.24

PGL

36'

30'

15'R

206 | 207 | 208 | 209 | 210+00

10' CURB TRANSITION
B-6.24 TO B-6.12

EXISTING AND PROPOSED
CENTERLINE

PGL

209+85.00
15.00' RT
PC

36'

209+36.00
51.00' RT

GUTTER OUTLET

209+60.00
51.00' RT

COMBINATION CONCRETE CURB
AND GUTTER, TYPE B-6.24

HOT-MIX ASPHALT
MILLING AND RESURFACING, 2"

MATCH LINE STA. 211+00

PROFILE	DATE
SURVEYED	
PLOTTED	
CROSS CHECKED	
BM. NOTED	
STRUCTURE NOTATNS CHKD	
NOTE BOOK	
NO.	

ex = 0.15'
K = 334
200.00' v.c.

RANDALL ROAD

+00.00 EL. 920.85

EXISTING BASELINE
PROFILE

-1.08%

-0.48%

VPI STA. 207+00.00
ELEVATION 921.33

PROPOSED GRADE LINE

EXISTING AND PROPOSED
℄ PROFILE

	925	920	915	910	905
EX BASELINE ELEVATION	922.28	921.81	921.37	921.21	920.93	920.67	920.48	920.35	920.07	920.06
PR PGL ELEVATION	922.41	921.91	921.48	921.13	920.85	920.61	920.38	920.14		
	922.15		921.68		921.30		920.98		920.73		920.50		920.26		920.20		EXIST & PR CENTERLINE ELEVATION

206+00 | 206+50 | 207+00 | 207+50 | 208+00 | 208+50 | 209+00 | 209+50 | 210+00 | 210+50 | 211+00

0 10 20 40

W:\05_CAD\plotsa 2sheets\42-04ft rpt randall-4-20 scale.dgn
10/6/2015

USER NAME = HLR V8i	DESIGNED - RGN	REVISED -	
	DRAWN - SMS	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE - 5/16/2014	REVISED -	

LAND DEVELOPMENT CONSULTANTS
449 99
HLR thomas
ENGINEERED FOR SUCCESS

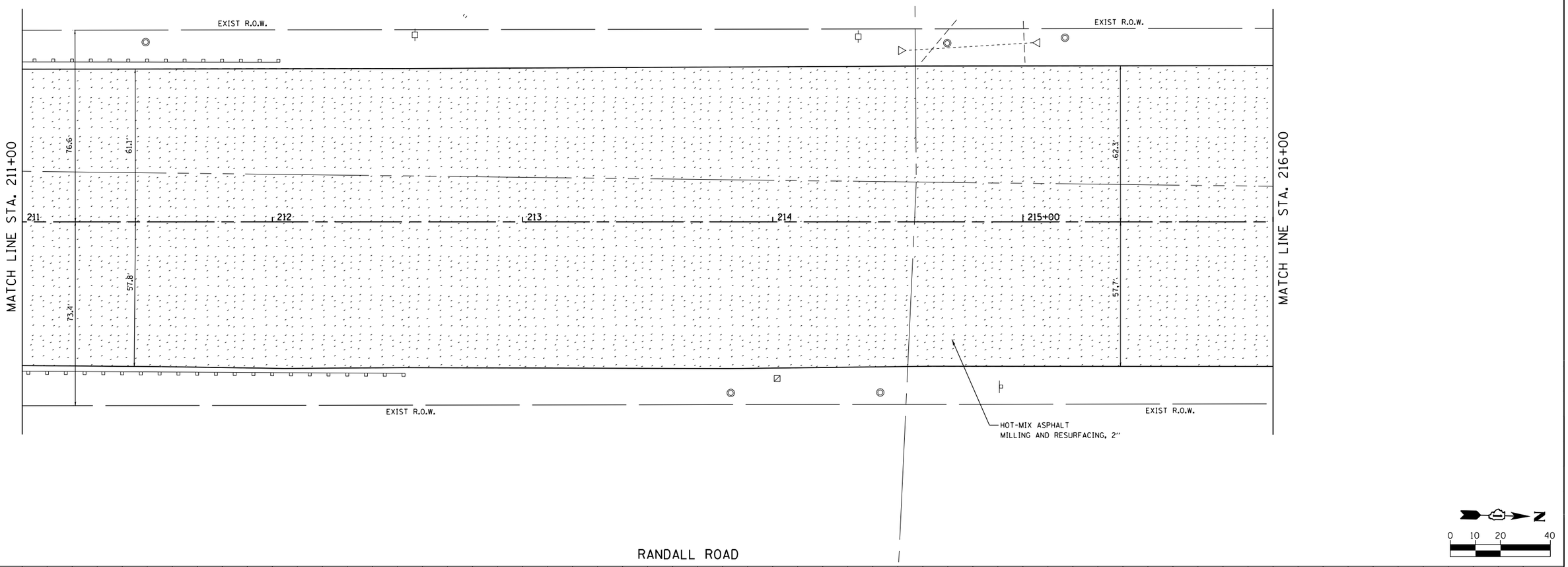
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

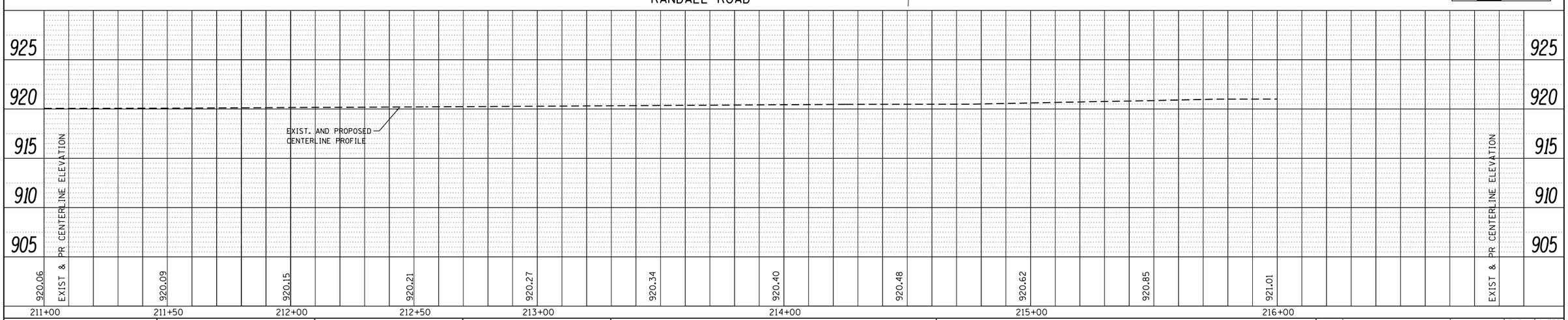
RANDALL ROAD
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 4 OF 6 SHEETS | STA. 206+00 | TO STA. 211+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	102
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

LOCAL COORDINATE SYSTEM





PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CH'KD
BY
DATE

W:\05_CADD\phase 2\sheets\A2\sht\pp\randall-5-20 scale.dgn
10/6/2015

USER NAME = HLR V8i	DESIGNED - RGN	REVISED -	
	DRAWN - SMS	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE - 5/16/2014	REVISED -	

LOCKHEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 5 OF 6 SHEETS | STA. 211+00 TO STA. 216+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	103
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

LOCAL COORDINATE SYSTEM

PROP. CURVE RANDALL-4
PI STA. = 219+21.62
Δ = 1° 17' 41" (RT)
D = 0° 18' 53"
R = 18,200.44'
T = 205.64'
L = 411.25'
E = 1.16'
P.C. STA. = 217+15.98
P.T. STA. = 221+27.24

MATCH LINE STA. 216+00

220+14.16
62.47' LT

END PROJECT
STA. 220+10

220+00

PC 217+15.98

216 | 217 | 218 | 219

77.4'
62.3'
72.6'
57.9'
62.3'
60.8'

HOT-MIX ASPHALT
MILLING AND RESURFACING, 2"

220+15.68
61.89' RT

0 10 20 40

RANDALL ROAD

EXIST AND PROPOSED
CENTERLINE PROFILE

925 | 920 | 915 | 910 | 905

EX ℄ ELEVATION
PR ℄ ELEVATION

921.01 | 921.26 | 921.36 | 921.47 | 921.58 | 921.69 | 921.80 | 921.91 | 922.03 | 921.99 | 922.02

216+00 | 217+00 | 218+00 | 219+00 | 220+00 | 221+00

PLAN
SURVEYED
PLOTTED
RIGHT OF WAY CHECKED
NOTE BOOK
NO.
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
B.M. NOTED
STRUCTURE NO.
ALIGNMENT CHKD
BY
DATE

W:\05_CADD\phase 2\sheets\A2_bnf_rpr-randall-6-20 sc=design
10/6/2015

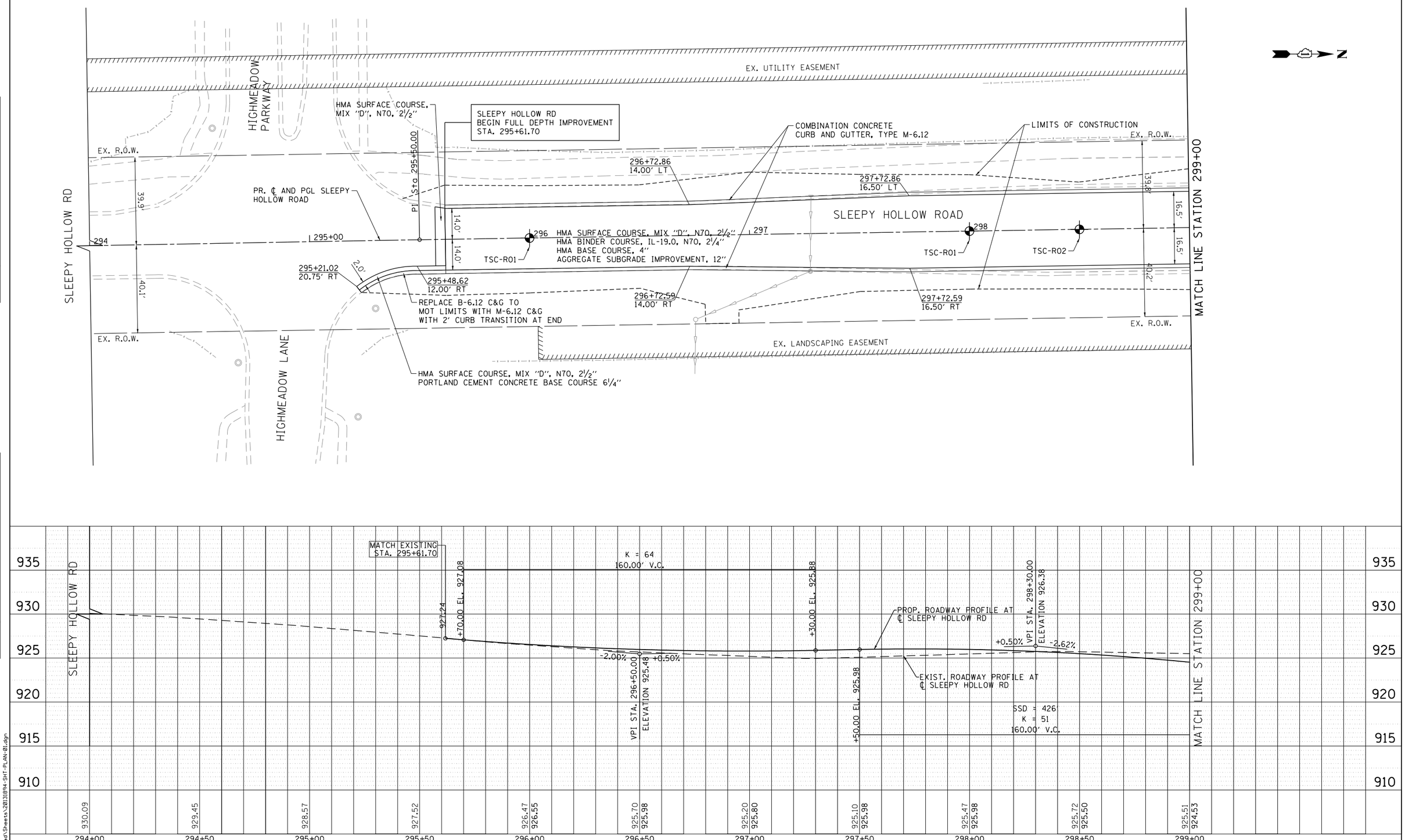
USER NAME = HLR V8i	DESIGNED - RGN	REVISED -
	DRAWN - SMS	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE - 5/16/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD
PLAN AND PROFILE

SCALE: 1"=20' | SHEET 6 OF 6 SHEETS | STA. 216+00 | TO STA. 221+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	104
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



PLAN — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CHK'D — BY — DATE

FILE NAME = G:\CH13\0109\Road\Sheets\20131894-SHT-PLAN-01.dgn

TranSystems

USER NAME = bshaefliger	DESIGNED - MNB	REVISED -	
	DRAWN - MNB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - MFD	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

SLEEPY HOLLOW ROAD
PLAN AND PROFILE

SCALE: 1" = 20' | SHEET NO.105 OF 449 SHEETS | STA. 294+00 TO STA. 299+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	105

CONTRACT NO.

ILLINOIS FED. AID PROJECT

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
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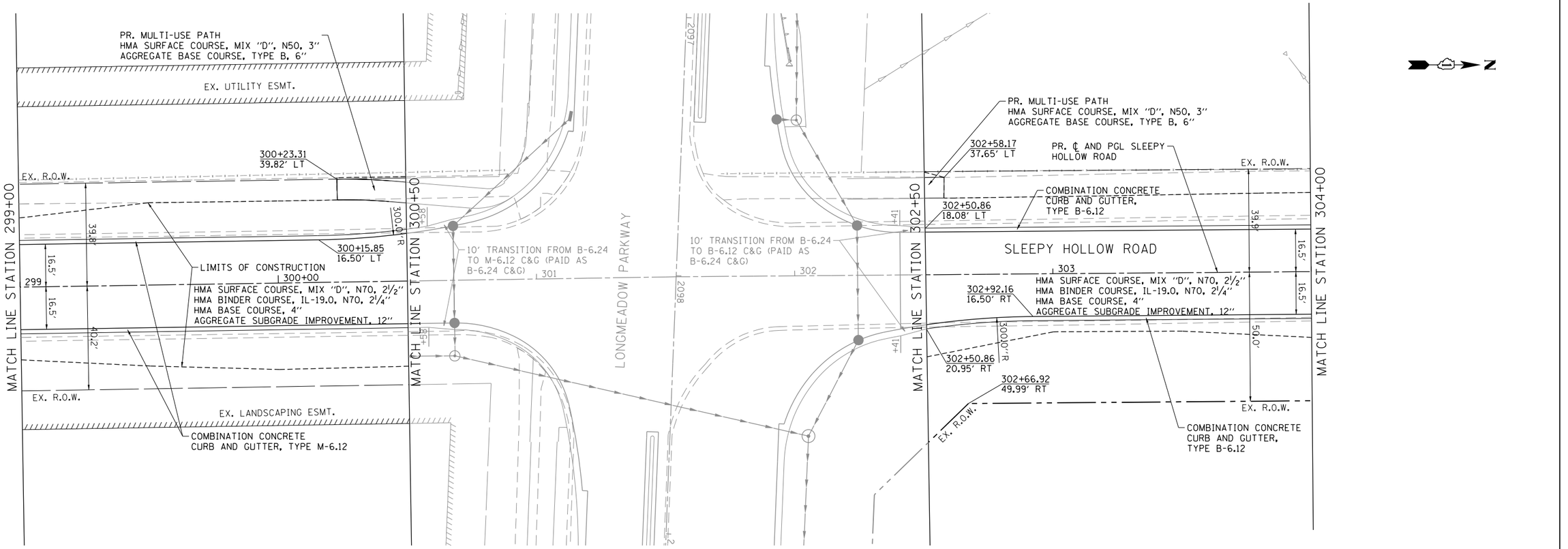

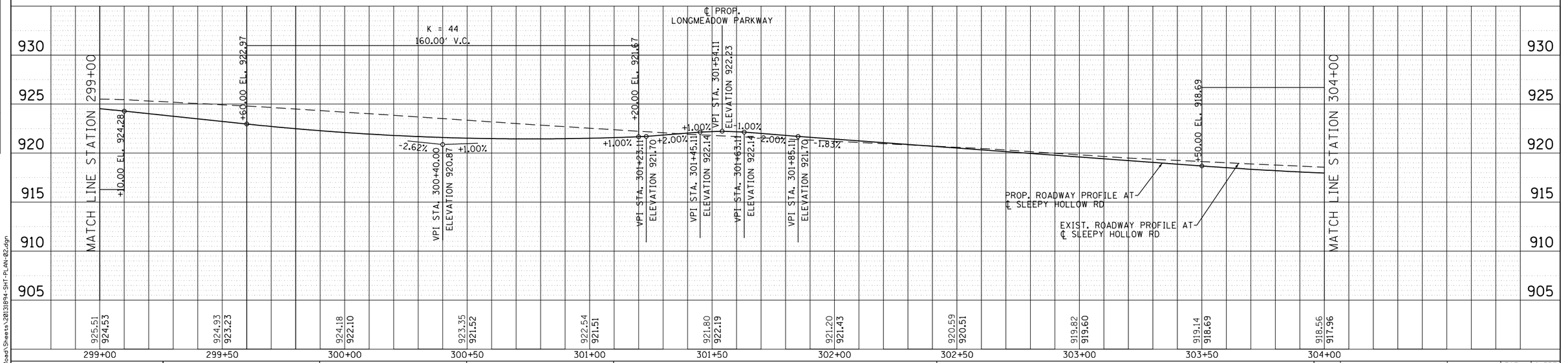

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TranSystems

KANE COUNTY
DIVISION OF TRANSPORTATION

SLEEPY HOLLOW ROAD
PLAN AND PROFILE

SCALE: 1" = 20' | SHEET NO.106 OF 449 SHEETS | STA. 299+00 | TO STA. 304+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	106
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

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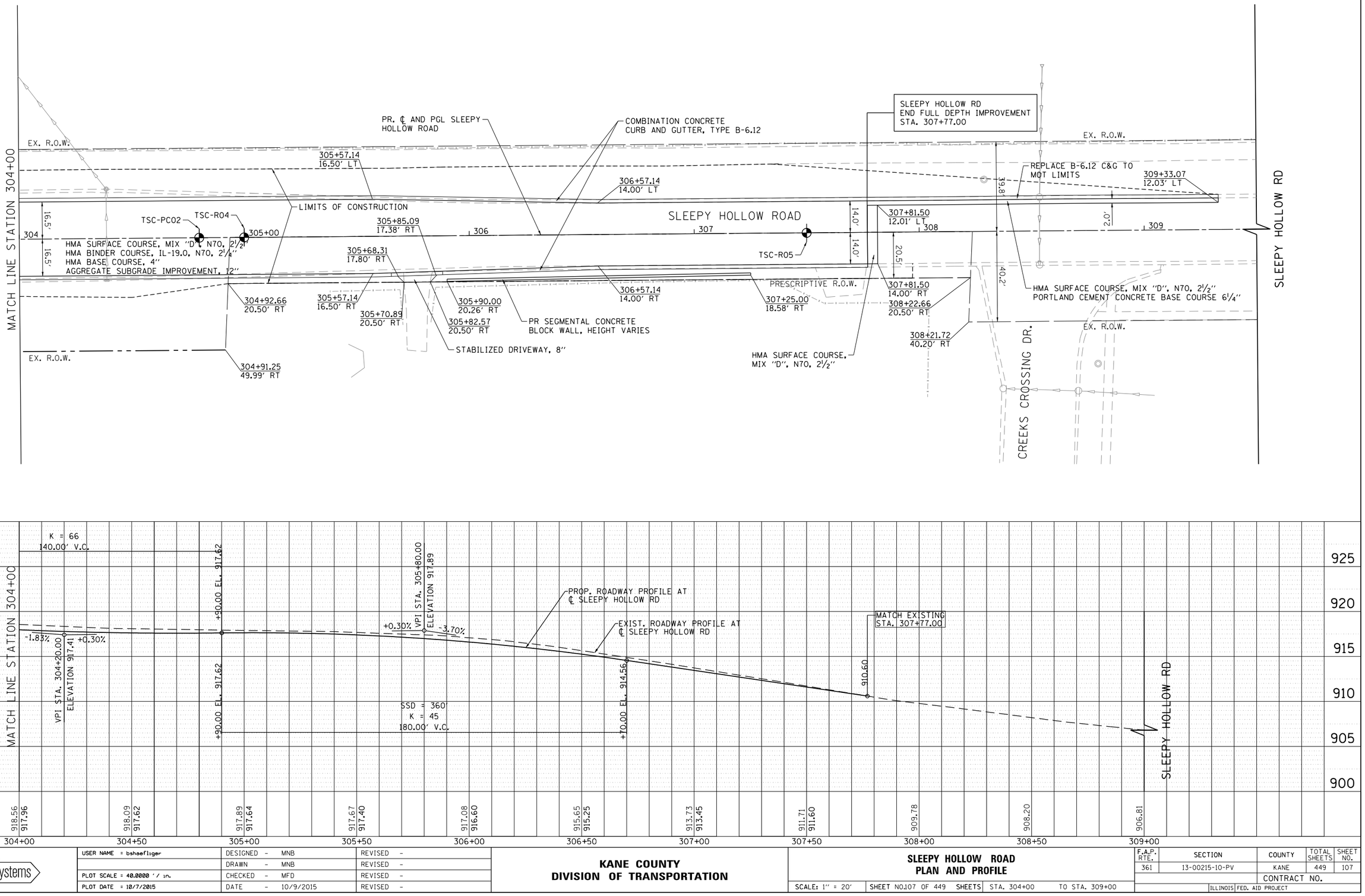

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Tran Systems

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PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

SLEEPY HOLLOW ROAD
PLAN AND PROFILE

SCALE: 1" = 20' | SHEET NO.107 OF 449 SHEETS | STA. 304+00 TO STA. 309+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	107
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

GENERAL MOT NOTES

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AT LEAST ONE TRAFFIC (THRU) LANE IN EACH DIRECTION. OFF-PEAK HOUR LANE CLOSURES WILL BE ALLOWED FOR CONSTRUCTION ACTIVITIES ONLY AS APPROVED BY THE ENGINEER.

2. THE CONTRACTOR SHALL PROVIDE ALL SIGNS, VERTICAL PANELS, TYPE II OR III BARRICADES, CHANNELIZATION DRUMS, ALL TEMPORARY CONCRETE BARRIERS, AND PROTECTION NECESSARY FOR THE WORK ZONE TRAFFIC CONTROL AND PROTECTION OR AS DIRECTED BY THE ENGINEER.

3. THE CONTRACTOR SHALL MAINTAIN ALL DRIVEWAY AND SIDE STREET ENTRANCES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ACCESS TO EXISTING DRIVEWAY ENTRANCES SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "TEMPORARY ACCESS (PRIVATE OR COMMERCIAL)". THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE STREETS AND DRIVEWAYS BY UTILIZING STAGED CONSTRUCTION, FLAGGERS, TEMPORARY ACCESSES, OR OTHER METHODS APPROVED BY THE ENGINEER. THIS WORK SHALL NOT BE CONSIDERED FOR ADDITIONAL PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEMS OF WORK. EACH ENTRANCE AND SIDE STREET WILL BE MEASURED FOR PAYMENT ONCE. DURING THE WINTER MONTHS THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN TEMPORARY ACCESS COMPOSED OF A HOT-MIX ASPHALT SURFACE OVER PREVIOUSLY INSTALLED AGGREGATE TEMPORARY ACCESS. THIS WORK WILL BE PAID FOR SEPARATELY AND SHALL BE IN ACCORDANCE WITH TEMPORARY ACCESS (WINTERIZED).

4. IF THE CONTRACTOR MUST FULLY CLOSE AN EXISTING DRIVEWAY OR SIDE STREET, THE CONTRACTOR MUST MAINTAIN TEMPORARY ACCESS. THE CONTRACTOR SHALL GIVE AT LEAST ONE WEEK PRIOR WRITTEN NOTICE OF DRIVEWAY OR SIDE STREET CLOSURES TO THE ENGINEER, THE VILLAGE, EMERGENCY SERVICES, SCHOOLS, AND THE DRIVERS AND PATRONS OF AFFECTED BUSINESSES TO ACCESS PROPERTIES BY ALTERNATE ROUTES. THIS WORK SHALL BE COORDINATED BY THE RESIDENT ENGINEER. ANY REDIRECTING SIGNAGE SHALL BE PAID FOR AS "TEMPORARY INFORMATION SIGNAGE" AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE. ANY ITEMS FOR CLOSURE OF THE DRIVES INCLUDING TYPE III BARRICADES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDREED INCLUDED WITH THE COST OF WORK ITEMS.

5. THE CONTRACTOR SHALL USE WET REFLECTIVE TEMP TAPE, TYPE III ON EXISTING SURFACES TO REMAIN, AREAS IN CONFLICT WITH OTHER STAGES, AND PERMANENT SURFACES.

6. ALL TYPE II BARRICADES, VERTICAL PANELS, AND DRUMS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS ON MULTI-LANE ROADWAYS.

7. A MONO-DIRECTIONAL FLASHING AMBER BEACON SHALL BE MOUNTED TO THE FIRST TWO WARNING SIGNS ON EACH APPROACH DURING HOURS OF DARKNES.

8. ON TWO-LANE SECTIONS, BARRICADES NEED TO BE EQUIPPED WITH BI-DIRECTIONAL AMBER LIGHTS PER ARTICLE 701.16. ALSO, VERTICAL PANELS ON TWHO-LANE SECTIONS SHALL BE MOUNTED BACK-TO-BACK WITH BI-DIRECTIONAL STEADY BURNING LIGHT.

9. ALL TYPE II BARRICADES, VERTICAL PANELS, AND DRUMS SHALL BE SPACED AT 50 FEET (CENTER TO CENTER) THROUGHOUT THE WORK ZONE, EXCEPT IN TAPER AREAS, GORE AREAS, AND ALONG CORNER RADII, WHERE THEY SHALL BE SPACED AT 25 FEET (CENTER TO CENTER) EXCEPT AS OTHERWISE INDICATED ON THE PLANS.

10. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND AND SHALL BE 48" X 48"; UNLESS OTHERWISE NOTED.

11. ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS SHALL BE EQUIPPED WITH HIGH INTENSITY FLASHING LIGHTS.

12. THE CONTRACTOR SHALL INSTALL AND UNCOVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AS INDICATED ON THE PLANS.

13. THE CONTRACTOR SHALL INSTALL AND COVER ALL PERMANENT SIGNING BEFORE TEMPORARY SIGNS ARE REMOVED.

14. ALL EXISTING GUIDE SIGNS (I.E. STREET NAME SIGNS, ADVANCE STREET NAME SIGNS, ETC.) SHALL BE MAINTAINED AND VISIBLE TO TRAFFIC DURING CONSTRUCTION.

15. IT WILL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE THE INFORMATIONAL SIGNS ON TEMPORARY SUPPORTS FOR DRIVEWAYS. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES. ALSO, "CAUTION NEW LANES OPEN STOP HERE" SIGNS WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE AT THE APPROPRIATE LOCATIONS. THIS WORK WILL BE PER DISTRICT DETAIL TC-26 INCLUDED IN THE VARIOUS ITEMS FOR "TEMPORARY INFORMATION SIGNING".

16. EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED, OR COVERED AS DIRECTED BY THE ENGINEER.

17. DIRECTION INDICATOR BARRICADES SHALL BE USED AT LANE CLOSURE TAPER LOCATIONS OR AS DIRECTED BY THE ENGINEER.

GENERAL MOT NOTES (CONTINUED)

18. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL BACKFILL OR COVER ALL TRENCHES AND OPEN EXCAVATION HOLES FOR PROPOSED STORM SEWER, DRAINAGE STRUCTURES, AND WATER MAINS IN ORDER TO PROVIDE SAFE CONDITION FOR MOTORISTS AND THE PUBLIC DURING NON-WORKING HOURS. THE CONSTRUCTION OF THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

19. TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED TO THE TEMP PAVEMENT DURING STAGE 1 AND WHEREVER A 3.5 FOOT CLEAR ZONE (FREE OF DROP-OFFS, FIXED OBJECTS, OR OTHER OBSTACLES) CANNOT BE PROVIDED FOR BEHIND THE WALL. PINNING SHALL ONLY OCCUR ON TEMPORARY PAVEMENT OR ON EXISTING PAVEMENT AS SHOWN IN THE PLANS. THIS WORK SHALL BE INCLUDED IN THE COST OF PINNING TEMPORARY CONCRETE BARRIER.

20. TEMPORARY CONCRETE BARRIERS SHALL BE EQUIPPED WITH TYPE "C" REFLECTORS, IN ACCORDANCE WITH IDOT STANDARD 635011 AT 25' CENTERS.

21. EXCAVATION AND PAVEMENT WIDENING ON BOTH SIDES OF THE PAVEMENT AT ANY ONE LOCATION AT THE SAME TIME WILL NOT BE PERMITTED PER ARTICLE 701.08 OF THE IDOT SPECS.

22. THE CONTRACTOR SHALL FURNISH, PLACE, AND MAINTAIN CHANGEABLE MESSAGE SIGNS ON ALL ROADWAY LIMITS TWO WEEKS PRIOR TO THE CONTRACTOR BEGINNING ANY WORK. THE SIGNS SHALL BE ACTIVATED AND NOTE THE DATE CONSTRUCTION BEGINS AND THAT DELAYS CAN BE EXPECTED. THE APPROXIMATE LOCATIONS ARE TO BE APPROVED BY THE ENGINEER. THEY SHALL BE MODIFIED THROUGHOUT THE PROJECT TO ALERT THE TRAVELING PUBLIC WHEN SIGNIFICANT CHANGES OCCUR (NEW LANE CONFIGURATIONS, LANE CLOSURES, ETC.)

23. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTIONS. THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING:

    A. SIGNS SHALL NOT BE REMOVED UNTIL NECESSITATED BY THE PROGRESS OF THE WORK.

    B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED.

    C. ALL SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.

24. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ADEQUATE DRAINAGE DURING CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION.

25. THE CONTRACTOR WILL GIVE THE ENGINEER AT LEAST 10 DAYS NOTICE PRIOR TO ANY TRAFFIC STAGING CHANGES.

26. PEDESTRIAN AND BICYCLE ACCESS MUST BE MAINTAINED ON ALL EXISTING FACILITIES AND ON NEW FACILITIES AS THEY BECOME AVAILABLE FOR PEDESTRIAN AND BICYCLE TRAFFIC.

27. ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.

28. STOP SIGNS AND STOP BARS ARE TO BE MAINTAINED FOR UNSIGNALIZED SIDE STREETS AND DRIVEWAYS THROUGH ALL CONSTRUCTION STAGES IN WHICH THEY ARE TO BE MAINTAINED.

29. THE CONTRACTOR MAY NOT OPEN ALL PROPOSED LANES (INCLUDING THE NEW FARMFIELD ROADWAY WESTERN PROJECT LIMITS - LMP STA 2055+80) UNTIL ALL ROADWAY ITEMS HAVE BEEN COMPLETED AND THE PERMANENT PAVEMENT STRIPING IS PLACED.

30. TEMPORARY PAVEMENT IS NEEDED TO MAINTAIN THE REQUIRED TRAFFIC LANES ON SLEEPY HOLLOW ROAD AS SHOWN ON THE STAGING PLANS. TEMPORARY PAVEMENT SHALL BE CONSTRUCTED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER. THE REMOVAL OF TEMPORARY PAVEMENT IS INCLUDED IN THE PAY ITEM "PAVEMENT REMOVAL". TEMPORARY PAVEMENT SHALL BE PLACED AT A 2.00% SLOPE TO FACILITATE DRAINAGE OR AS DIRECTED BY THE ENGINEER.

31. PRE-STAGE 3 HAS BEEN PROVIDED TO PROPOSE A STAGING METHOD TO EXPEDITE THE CONSTRUCTION OF THE INTERSECTION WITH MINIMAL IMPACTS TO THE TRAVELING PUBLIC. THE CONTRACTOR IS TO COMPLETE THIS PROPOSED IMPROVEMENTS WITHIN 10 CALENDAR DAYS. REFER TO THE PRE-STAGE 3 PLAN SHEETS FOR MORE INFORMATION ON THE WORK ZONE AREA, TEMPORARY PAVEMENT, AND THE TEMPORARY SIGNAGE REQUIREMENTS.

RANDALL ROAD STAGING SEQUENCE

PRE–STAGE

1. INSTALL PRE-STAGE EROSION CONTROL, TEMP SIGNS, AND CHANGEABLE MESSAGE SIGNS AS SHOWN IN THE PRE-STAGE PLANS. ASSURE ALL EXISTING SIGNS ARE VISIBLE TO THE TRAVELING PUBLIC.

2. CONSTRUCT TEMPORARY PAVEMENT ALONG RANDALL ROAD AT LOCATIONS SHOWN IN THE PRE-STAGE PLANS.

3. GRADE THE PROPOSED DETENTION BASINS AS SHOWN IN THE GRADING PLANS.

4. CONSTRUCT THE DRAINAGE LATERALS IN THE NORTH LEG USING DAY-TIME LANE CLOSURES FOLLOWING IDOT STANDARDS.

STAGE 1

1. INSTALL STAGE 1 EROSION CONTROL AND RELOCATE NB/SB TRAFFIC TO THE EAST SIDE OF RANDALL ROAD ONTO EXISTING ROADWAY AND TEMPORARY PAVEMENT.

2. SAW CUT AND REMOVE EXISTING PAVEMENT AND APPURTENANCES REQUIRED TO CONSTRUCT THE PROPOSED RANDALL ROAD SOUTHBOUND AND LONGMEADOW PARKWAY WESTBOUND TRAVEL LANES, CURB & GUTTER, DRAINAGE IMPROVEMENTS, AND CONSTRUCT THE WEST LEG TO CONNECT TO THE PREVIOUSLY CONSTRUCTED PAVEMENT AT LONGMEADOW PARKWAY STA 2055+80.

3. CONSTRUCT THE WESTERN CORNER ISLANDS, NORTHEAST CORNER ISLAND, AND ERECT THE PROPOSED TRAFFIC POLES AND SIGNALS. COVER THE SIGNAL HEADS UPON INSTALLATION.

STAGE 2

1. INSTALL STAGE 2 EROSION CONTROL AND RELOCATE NB/SB TRAFFIC WEST ONTO THE NEWLY CONSTRUCTED RANDALL ROAD SOUTHBOUND PAVEMENT AND EXISTING PAVEMENT.

2. CONSTRUCT THE PROPOSED RANDALL ROAD NORTHBOUND LANES, CURB & GUTTER WITHIN THE CROSS-HATCHED AREA SHOWN IN THE STAGE 2 PLANS. UPON COMPLETION OF THIS HATCHED AREA, CONSTRUCT THE PROPOSED NB MEDIAN CURB & GUTTER AND INSIDE NB LANE USING DAY-TIME LANE CLOSURES FOLLOWING IDOT STANDARDS. CONSTRUCT THE DRAINAGE IMPROVEMENTS AS SHOWN IN THE DRAINAGE SHEETS.

3. CONSTRUCT THE SOUTHEAST CORNER ISLAND, ERECT THE TRAFFIC SIGNALS POLE, AND COVER SIGNAL HEADS IMMEDIATELY AFTER INSTALLATION.

PRE–STAGE 3

1. RELOCATE THE NB TRAFFIC EAST ONTO THE NEWLY CONSTRUCTED NORTHBOUND LANES. SLIGHTLY ADJUST THE SB LANES FROM STAGE 2 PLANS AS SHOWN IN THE PRE-STAGE 3 PLANS.

2. AS SHOWN IN THE PRE-STAGE 3 PLANS, INSTALL THE CHANGEABLE MESSAGE SIGN, TEMPORARY STAGING SIGNS, AND BLOCK OFF THE INTERSECTION. THE CONTRACTOR HAS A MAXIMUM OF 14 CALENDAR DAYS TO COMPLETE THE MIDDLE OF THE INTERSECTION.

STAGE 3

1. MAINTAINING THE PRE-STAGE 3 TRAFFIC, OPEN THE SB LEFT TURN LANE AND TAPER AS SHOWN IN THE STAGE 3 PLANS.

2. COMPLETE THE PROPOSED LANDSCAPE IMPROVEMENTS WITHIN THE RAISED CONCRETE MEDIANS AS SHOWN IN THE LANDSCAPING PLANS AND INSTALL EROSION CONTROL BLANKET WITHIN THE MEDIANS.

3 CONSTRUCT THE PROPOSED RANDALL ROAD RAISED CONCRETE MEDIAN AT THE SOUTHERN LIMITS WITH THE USE OF DAY-TIME LANE CLOSURES. CONTRACTOR TO FOLLOW IDOT STANDARDS.

4 UPON COMPLETION OF ROADWAY RECONSTRUCTION, CONTRACTOR IS TO MILL AND RESURFACE FROM RANDALL ROAD STA 2010+00 TO STA 2020+15 WITH THE USE OF DAY-TIME LANE CLOSURES, FOLLOWING IDOT STANDARDS.

5. FINAL PAVEMENT MARKINGS ARE TO BE PROPERLY PLACED, PROPOSED SIGNS SHALL BE INSTALLED, TRAFFIC SIGNALS SHALL BE ACTIVE AND UNCOVERED, AND RECEIVE THE ENGINEER'S APPROVAL PRIOR TO OPENING ALL LANES TO TRAFFIC.

LONGMEADOW PARKWAY STAGING SEQUENCE

PRE–STAGE

1. INSTALL PRE-STAGE EROSION CONTROL, TEMPORARY SIGNS, AND CHANGEABLE MESSAGE SIGNS AS SHOWN IN THE PRE-STAGE PLANS. ASSURE ALL EXISTING SIGNS ARE VISIBLE TO THE TRAVELING PUBLIC.

2. CONSTRUCT TEMPORARY PAVEMENT AS SHOWN IN THE PLANS.

3. GRADE THE PROPOSED DETENTION BASINS AS SHOWN IN THE GRADING PLANS.

4. CONSTRUCT THE DRAINAGE LATERAL SHOWN IN THE PLANS JUST WEST OF STONEGATE USING FLAGGERS FOLLOWING IDOT STANDARDS.

STAGE 1

1. INSTALL STAGE 1 EROSION CONTROL AND MAINTAIN EXISTING LONGMEADOW PARKWAY WB/EB TRAFFIC ON EXISTING PAVEMENT TO USE EXISTING PAVEMENT MARKINGS (EXCEPT OTHERWISE SHOWN IN THE STAGE 1 PLANS).

2. SAW CUT AND REMOVE EXISTING APPURTENANCES REQUIRED TO CONSTRUCT THE PROPOSED NEW EASTBOUND TRAVEL LANES AND C&G, HMA MULTI-USE PATH, STORM SEWERS AND CULVERTS, AND FINAL LANDSCAPING.

STAGE 2

1. INSTALL STAGE 2 EROSION CONTROL AND RELOCATE WB/EB TRAFFIC TO NEWLY CONSTRUCTED WESTBOUND LONGMEADOW PARKWAY PAVEMENT.

2. SAW CUT AND REMOVE EXISTING APPURTENANCES REQUIRED TO CONSTRUCT THE PROPOSED NEW WESTBOUND TRAVEL LANES AND C&G, HMA MULTI-USE PATH, STORM SEWERS AND CULVERTS, RETAINING WALL, AND FINAL LANDSCAPING.

PRE–STAGE 3 / STAGE 3

1. MOVE THE WB/EB TRAFFIC INTO THE PRE-STAGE 3 LANE CONFIGURATION APPLICABLE UP TO STA 2072+00) AND TIE INTO THE STAGE 3 LANE CONFIGURATION EAST OF STA 2072+00.

2. COMPLETE THE INTERSECTION ROADWAY CONSTRUCTION AS SHOWN IN THE PRE-STAGE 3 PLANS.

3. UPON COMPLETION OF THE PRE-STAGE 3 PLANS, ADJUST THE LANE CONFIGURATION WEST OF STA 2072+00 TO MATCH THE STAGE 3 PLANS EAST OF STA 2072+00.

4. COMPLETE THE PROPOSED LANDSCAPE IMPROVEMENTS WITHIN THE RAISED CONCRETE MEDIANS AND SHOWN IN THE LANDSCAPING PLANS AND INSTALL EROSION CONTROL BLANKET WITHIN THE MEDIANS.

SLEEPY HOLLOW STAGING SEQUENCE

STAGE 1–A

1. INSTALL GRADING AND TEMPORARY PAVEMENT ALONG THE EAST SIDE OF SLEEPY HOLLOW ROAD, SOUTH OF LONGMEADOW PARKWAY (SOUTH LEG).

2. INSTALL GRADING AND TEMPORARY PAVEMENT ALONG THE WEST SIDE OF SLEEPY HOLLOW ROAD, NORTH OF LONGMEADOW PARKWAY (NORTH LEG).

3. INSTALL TEMPORARY CONCRETE BARRIER ALONG THE NORTH LEG AS SHOWN ON THE PLANS.

4. INSTALL TRAFFIC CONTROL AND PROTECTION AND SHIFT TRAFFIC TO STAGE 1A CONFIGURATION.

5. MAINTAIN ACCESS TO ABUTTING PROPERTIES AND WORK ZONE ENTRANCES.

6. REMOVE THE PAVEMENT ON THE NORTH LEG AS SHOWN ON THE PLANS.

7. CONSTRUCT THE ROADWAY (UP TO BINDER COURSE) ON THE NORTH LEG AS SHOWN ON THE PLANS.

8. CONSTRUCT THE TEMPORARY PAVEMENT TO BE USED IN STAGE 1B.

STAGE 1–B

1. INSTALL TRAFFIC CONTROL AND PROTECTION AND SHIFT TRAFFIC TO STAGE 1B CONFIGURATION.

2. INSTALL TEMPORARY CONCRETE BARRIER ALONG THE SOUTH LEG AS SHOWN ON THE PLANS.

3. REMOVE THE PAVEMENT ON THE SOUTH LEG AS SHOWN ON THE PLANS.

4. CONSTRUCT THE ROADWAY (UP TO BINDER COURSE) ON THE SOUTH LEG AS SHOWN ON THE PLANS.

5. CONSTRUCT THE TEMPORARY PAVEMENT TO BE USED IN STAGE 1C.

STAGE 1–C

1. INSTALL TRAFFIC CONTROL AND PROTECTION AND SHIFT TRAFFIC TO STAGE 1C CONFIGURATION.

2. RELOCATE TEMPORARY CONCRETE BARRIER ALONG THE SOUTH LEG AS SHOWN ON THE PLANS.

3. REMOVE THE PAVEMENT ON THE NORTH LEG AS SHOWN ON THE PLANS.

4. CONSTRUCT THE ROADWAY (UP TO BINDER COURSE) ON THE NORTH AND SOUTH LEG AS SHOWN ON THE PLANS.

5. CONSTRUCT THE TEMPORARY PAVEMENT TO BE USED IN STAGE 2A.

STAGE 2–A

1. INSTALL TRAFFIC CONTROL AND PROTECTION AND SHIFT TRAFFIC TO STAGE 2A CONFIGURATION.

2. REMOVE TEMPORARY CONCRETE BARRIER ALONG THE NORTH LEG.

3. REMOVE THE PAVEMENT ON THE NORTH LEG AS SHOWN ON THE PLANS.

4. CONSTRUCT THE ROADWAY (UP TO THE BINDER COURSE) ON THE NORTH LEG AS SHOWN ON THE PLANS.

5. CONSTRUCT THE TEMPORARY PAVEMENT TO BE USED IN STAGE 2B.

STAGE 2–B

1. INSTALL TRAFFIC CONTROL AND PROTECTION AND SHIFT TRAFFIC TO STAGE 2B CONFIGURATION.

2. REMOVE TEMPORARY CONCRETE BARRIER ALONG THE SOUTH LEG.

3. REMOVE THE PAVEMENT ON THE SOUTH LEG AS SHOWN ON THE PLANS.

4. CONSTRUCT THE ROADWAY (UP TO THE BINDER COURSE) ON THE SOUTH LEG AS SHOWN ON THE PLANS.

5. CONSTRUCT THE TEMPORARY PAVEMENT TO BE USED IN STAGE 2C.

STAGE 2–C

1. INSTALL TRAFFIC CONTROL AND PROTECTION AND SHIFT TRAFFIC TO STAGE 2C CONFIGURATION.

2. REMOVE THE PAVEMENT ON THE NORTH LEG AND SOUTH LEGS AS SHOWN ON THE PLANS.

4. CONSTRUCT THE ROADWAY (UP TO THE BINDER COURSE) ON THE NORTH AND SOUTH LEGS AS SHOWN ON THE PLANS.

5. CONSTRUCT THE TEMPORARY PAVEMENT TO BE USED IN STAGE 3A.

STAGE 3–A

1. INSTALL TRAFFIC CONTROL AND PROTECTION AND SHIFT TRAFFIC TO STAGE 3A CONFIGURATION.

2. REMOVE THE TEMPORARY PAVEMENT IN THE INTERSECTION AS SHOWN ON THE PLANS.

3. CONSTRUCT THE ROADWAY (UP TO THE BINDER COURSE) IN THE INTERSECTION ASSHOWN ON THE PLANS.

5. CONSTRUCT THE TEMPORARY PAVEMENT TO BE USED IN STAGE 3B.

STAGE 3–B

1. INSTALL TRAFFIC CONTROL AND PROTECTION AND SHIFT TRAFFIC TO STAGE 3B CONFIGURATION.

2. REMOVE THE TEMPORARY PAVEMENT IN THE INTERSECTION AS SHOWN ON THE PLANS.

3. CONSTRUCT THE ROADWAY (UP TO THE BINDER COURSE) IN THE INTERSECTION ASSHOWN ON THE PLANS.

5. PLACE SURFACE COURSE AND PERMANENT STRIPING UNDER TRAFFIC.

SIGN LEGEND



(1) R1-1 36 IN x 36 IN



(2) W20-1103 48 IN x 48 IN



(3) W21-I115 36 IN x 18 IN



(4) R2-1 36 IN x 48 IN



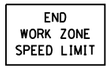
(5) R10-I108P 36 IN x 18 IN



(6) R2-I106P 36 IN x 18 IN



(7) W21-1 48 IN x 48 IN



(8) G20-I103 60 IN X 36 IN



(9) W1-4R 48 IN x 48 IN



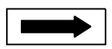
(10) W1-4L 48 IN x 48 IN



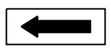
(11) W24-1L 48 IN x 48 IN



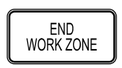
(12) W24-1R 48 IN x 48 IN



(13) W1-6R 36 IN x 18 IN



(14) W1-6L 36 IN x 18 IN



(15) G20-2 60 IN x 36 IN



(16) W3-5 48 IN x 48 IN

(17) W1-4bR 48 IN x 48 IN

(18) W1-4bL 48 IN x 48 IN

(19) W9-1L 48 IN x 48 IN

(20) W20-1 48 IN x 48 IN

(21) W1-7 48 IN x 24 IN

(22) W9-1R 48 IN x 48 IN

(23) W12-1 48 IN x 48 IN

(24) R11-2 48 IN x 30 IN

(25) W4-4P 30 IN x 24 IN

(26) W3-1 48 IN x 48 IN

(27) R11-4 60 IN x 30 IN

(28) W16-2P 24 IN x 18 IN



(29) W16-2P 24 IN x 18 IN



(30) W3-3 48 IN x 48 IN



(31) 30 IN X 30 IN



(32) 30 IN X 30 IN



(33) W3-5L 30 IN x 36 IN



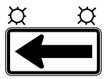
(34) W3-5R 30 IN x 36 IN



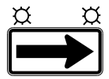
(35) R3-2 36 IN x 36 IN



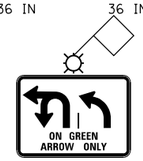
(36) R3-1 36 IN x 36 IN



(37) W1-6L 60 IN x 30 IN



(38) W1-6R 60 IN x 30 IN



(39) R3-8(SPECIAL) 36 IN x 30 IN



(40) R-(SPECIAL) 24 IN x 30 IN

(41) R2-1 36 IN x 48 IN

TEMPORARY RAMP, SPECIAL DETAIL (TYPICAL)

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20130894_SHT_MOT_gennote.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

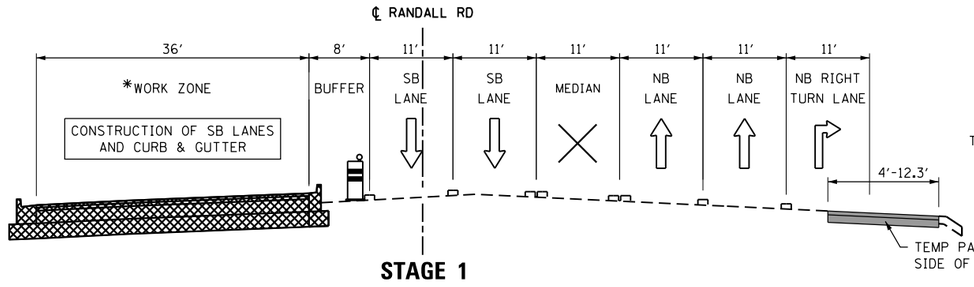
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
TEMPORARY SIGNING LEGEND

SCALE: N.T.S. | SHEET 110 OF 449 SHEETS | STA. | TO STA.

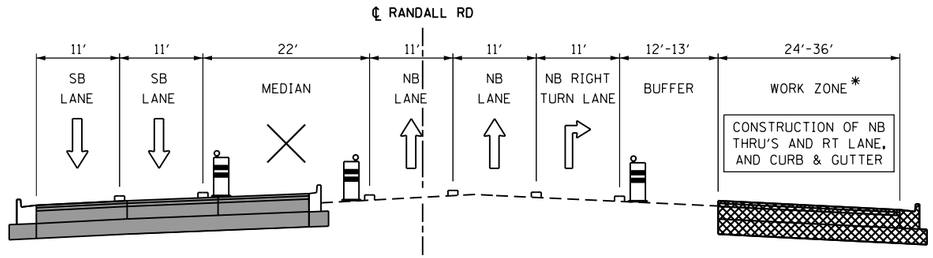
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	110
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

SOUTH LEG



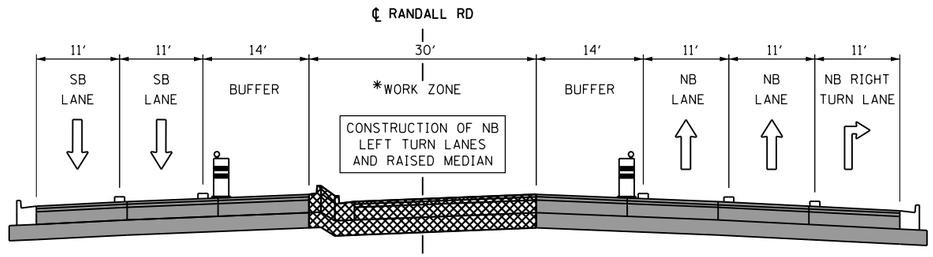
STAGE 1

*THE PR SB MEDIAN C&G MAY BE CONSTRUCTED NORTH OF STA 195+27. CONSTRUCTION OF C&G SOUTH OF STA 197+25 WILL OBSTRUCT STAGE 2 TRAFFIC CONFIGURATION. CONTRACTOR IS TO FOLLOW IDOT STANDARD 701421 TO CONSTRUCT THE INSIDE SB THRU LANE.



STAGE 2

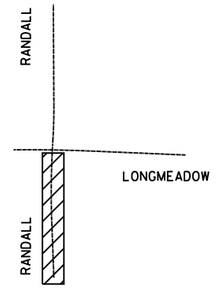
*THE PR INSIDE NB THRU LANE IS TO BE CONSTRUCTED WITH THE USE OF A DAY-TIME ONLY LANE CLOSURE OF THE STAGE 2 OUTSIDE NB LANE. CONTRACTOR TO FOLLOW IDOT STANDARD 701421.



STAGE 3

*STAGE 3 CONSTRUCTION INCLUDES THE REMAINING PR SB C&G SOUTH OF STA 195+27.

LMP / RANDALL INTERSECTION



MOT TYPICALS LEGEND

- EX GROUND/PAVEMENT
- PR PAVEMENT/SUB-BASE IN WORK ZONE
- PR TEMP PAVEMENT IN WORK ZONE
- DRIVEABLE PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE
- OR — TEMP PAVEMENT MARKING

GENERAL NOTES

1. CONTRACTOR IS TO ADD OR REMOVE PAVEMENT MARKINGS AS SHOWN IN PLANS WHERE DIFFERENCES OCCUR BETWEEN THE MOT.
2. CONTRACTOR IS TO FOLLOW IDOT STANDARD 704001 FOR GUIDANCE ON THE ANCHOR PINS AND REFLECTIVE MARKERS ON TEMP CONCRETE BARRIER.
3. REFER TO MOT PLAN SHEETS FOR INFORMATION ON TEMPORARY PAVEMENT MARKING TYPES, SIZES, AND COLOR.

TEMPORARY PAVEMENT SHALL BE ONE OF THE FOLLOWING:
OPTION A:
- 8 INCH FULL DEPTH TEMP HMA PAVEMENT
  2 INCH HMA SURFACE COURSE, MIX "D", N50
  6 INCH HMA BINDER COURSE, IL-19.0, N50 (2 LIFTS)
- 2 INCH SUB-BASE GRANULAR MATERIAL TYPE B (CA-6)

OPTION B:
- 8 INCH TEMPORARY PCC PAVEMENT
- 4 INCH SUB-BASE GRANULAR MATERIAL TYPE B (CA-6)

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

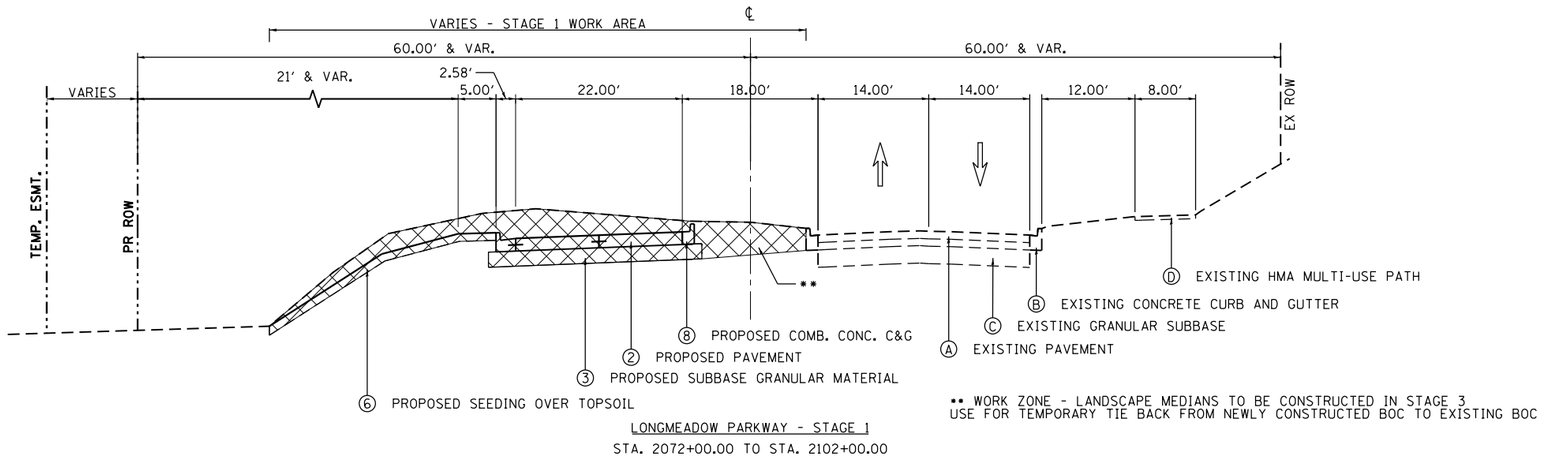
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
RANDALL ROAD
TYPICAL SECTIONS

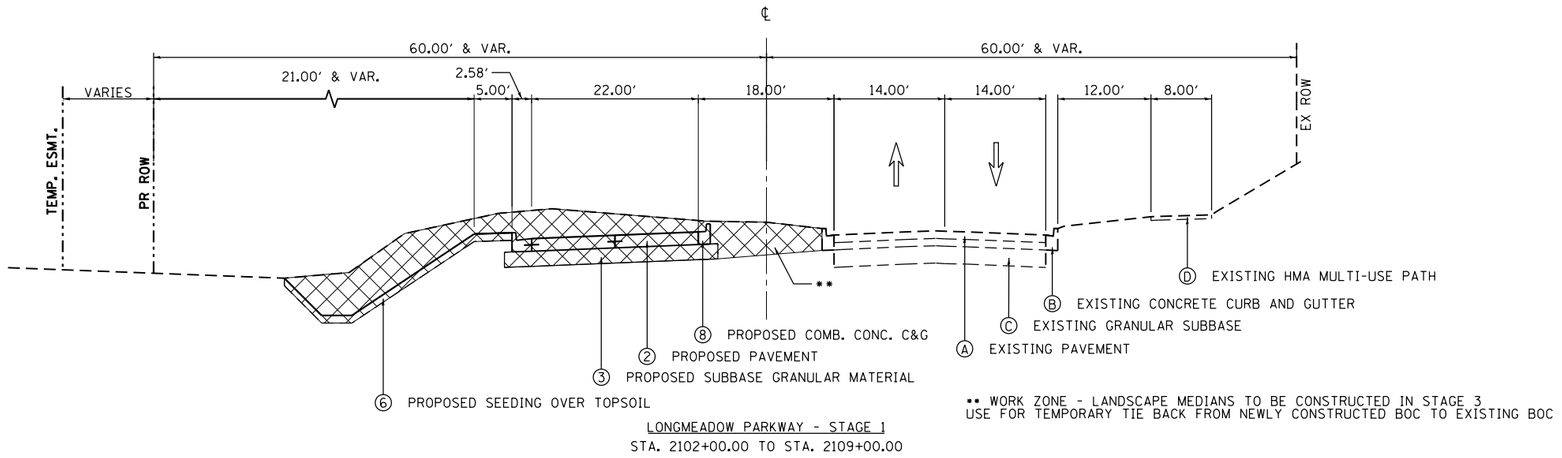
SCALE: N.T.S. | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	111
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



** WORK ZONE - LANDSCAPE MEDIANS TO BE CONSTRUCTED IN STAGE 3
USE FOR TEMPORARY TIE BACK FROM NEWLY CONSTRUCTED BOC TO EXISTING BOC

LONGMEADOW PARKWAY - STAGE 1
STA. 2072+00.00 TO STA. 2102+00.00



** WORK ZONE - LANDSCAPE MEDIANS TO BE CONSTRUCTED IN STAGE 3
USE FOR TEMPORARY TIE BACK FROM NEWLY CONSTRUCTED BOC TO EXISTING BOC

LONGMEADOW PARKWAY - STAGE 1
STA. 2102+00.00 TO STA. 2109+00.00

LEGEND

Ⓐ EXISTING PAVEMENT	Ⓔ EXISTING HMA SHOULDER	③ PROPOSED SUBBASE GRANULAR MATERIAL	⑦ PROPOSED RETAINING WALL
Ⓑ EXISTING CONCRETE CURB AND GUTTER	Ⓕ EXISTING SIDEWALK	④ PROPOSED HMA SHOULDER	⑧ PROPOSED COMB. CONC. C&G
Ⓒ EXISTING GRANULAR SUBBASE	① PROPOSED HMA MULTI-USE PATH	⑤ PROPOSED PCC SIDEWALK	⑨ PROPOSED MEDIAN
Ⓓ EXISTING HMA MULTI-USE PATH	② PROPOSED PAVEMENT	⑥ PROPOSED SEEDING OVER TOPSOIL	⑩ TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS)

TEMP. HMA OR AS DIRECTED BY ENGINEER
WORK ZONE
TEMPORARY PAVEMENT MARKING
DIRECTION OF TRAFFIC
TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
TEMPORARY BARRIER WALL
VERTICAL PANEL WITH STEADY BURNING LIGHT

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_MOT_TYP_STGI_01.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

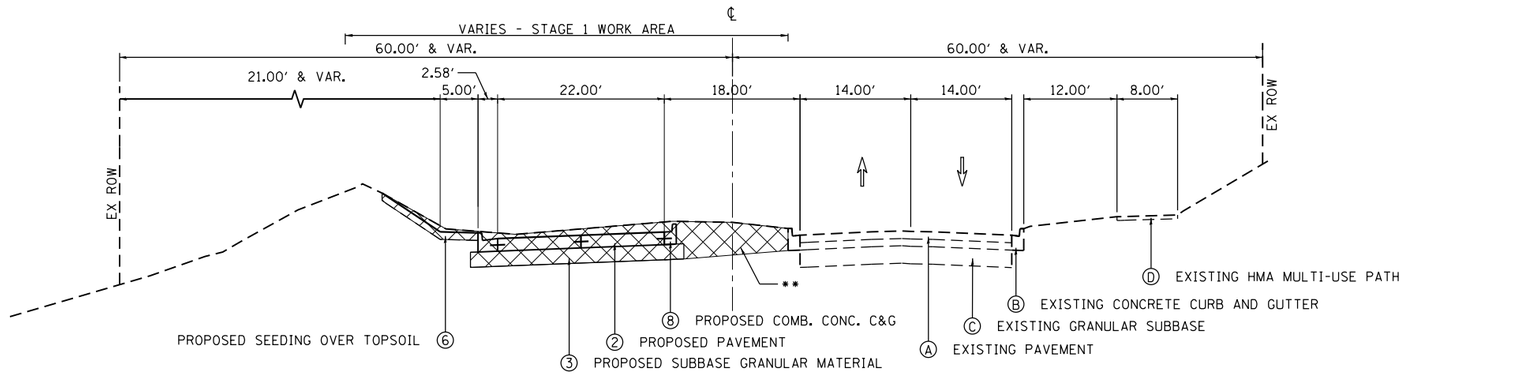
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 112 OF 449 SHEETS | STA. | TO STA.

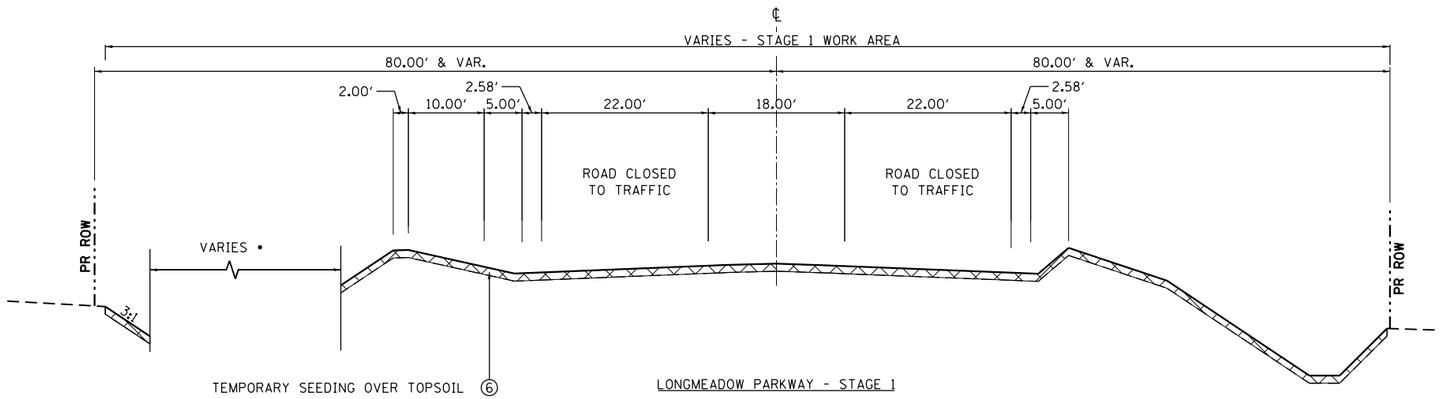
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	112
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



LONGMEADOW PARKWAY - STAGE 1
STA. 2109+50.00 TO STA. 2123+00.00

** WORK ZONE - LANDSCAPE MEDIANS TO BE CONSTRUCTED IN STAGE 3
USE FOR TEMPORARY TIE BACK FROM NEWLY CONSTRUCTED BOC TO EXISTING BOC

INTERSECTION OMISSION STA. 2123+00.00 TO STA. 2123+70.00 (WHITE CHAPEL LANE)



LONGMEADOW PARKWAY - STAGE 1
STA. 2123+70.00 TO STA. 2143.77.78
• STA. 2138+76.448 TO STA. 2141+36.00 DETENTION POND (SEE GRADING PLAN)

LEGEND

Ⓐ EXISTING PAVEMENT
Ⓑ EXISTING CONCRETE CURB AND GUTTER
Ⓒ EXISTING GRANULAR SUBBASE
Ⓓ EXISTING HMA MULTI-USE PATH
Ⓔ EXISTING HMA SHOULDER
Ⓕ EXISTING SIDEWALK
① PROPOSED HMA MULTI-USE PATH
② PROPOSED PAVEMENT
③ PROPOSED SUBBASE GRANULAR MATERIAL
④ PROPOSED HMA SHOULDER
⑤ PROPOSED PCC SIDEWALK
⑥ PROPOSED SEEDING OVER TOPSOIL
⑦ PROPOSED RETAINING WALL
⑧ PROPOSED COMB. CONC. C&G
⑨ PROPOSED MEDIAN
⑩ TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS)

TEMP. HMA OR AS DIRECTED BY ENGINEER
WORK ZONE
TEMPORARY PAVEMENT MARKING
DIRECTION OF TRAFFIC
TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
TEMPORARY BARRIER WALL
VERTICAL PANEL WITH STEADY BURNING LIGHT

FILE NAME = w:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131814_SHT_MOT_TYP_STG1_02.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

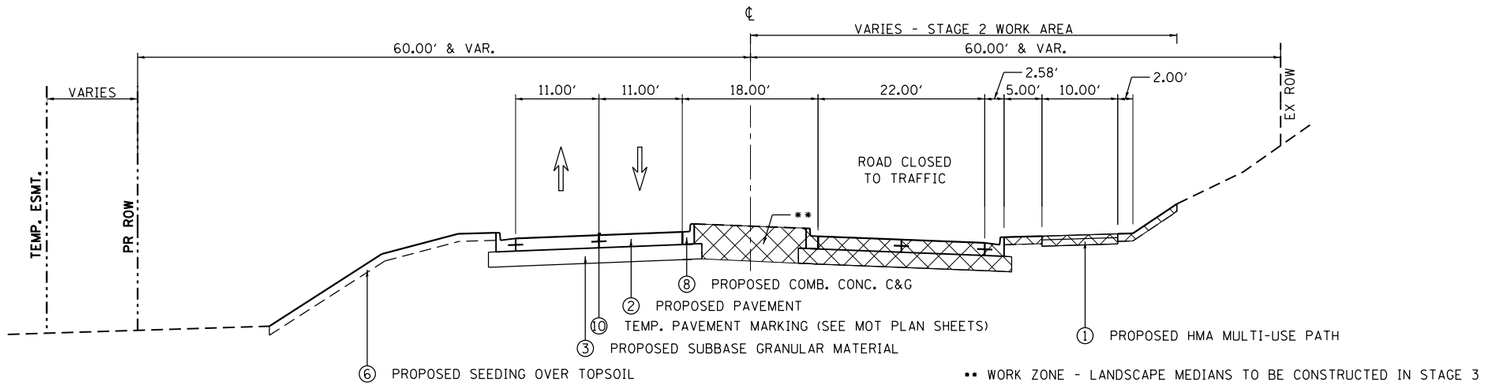
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 113 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	113
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



LONGMEADOW PARKWAY - STAGE 2
STA. 2072+00.00 TO STA. 2123+92.02

LEGEND

Ⓐ EXISTING PAVEMENT	Ⓔ EXISTING HMA SHOULDER	③ PROPOSED SUBBASE GRANULAR MATERIAL	⑦ PROPOSED RETAINING WALL
Ⓑ EXISTING CONCRETE CURB AND GUTTER	Ⓕ EXISTING SIDEWALK	④ PROPOSED HMA SHOULDER	⑧ PROPOSED COMB. CONC. C&G
Ⓒ EXISTING GRANULAR SUBBASE	① PROPOSED HMA MULTI-USE PATH	⑤ PROPOSED PCC SIDEWALK	⑨ PROPOSED MEDIAN
Ⓓ EXISTING HMA MULTI-USE PATH	② PROPOSED PAVEMENT	⑥ PROPOSED SEEDING OVER TOPSOIL	⑩ TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS)

TEMP. HMA OR AS DIRECTED BY ENGINEER
WORK ZONE
TEMPORARY PAVEMENT MARKING
DIRECTION OF TRAFFIC
TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
TEMPORARY BARRIER WALL
VERTICAL PANEL WITH STEADY BURNING LIGHT

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_MOT_TYP_STG2_01.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 114 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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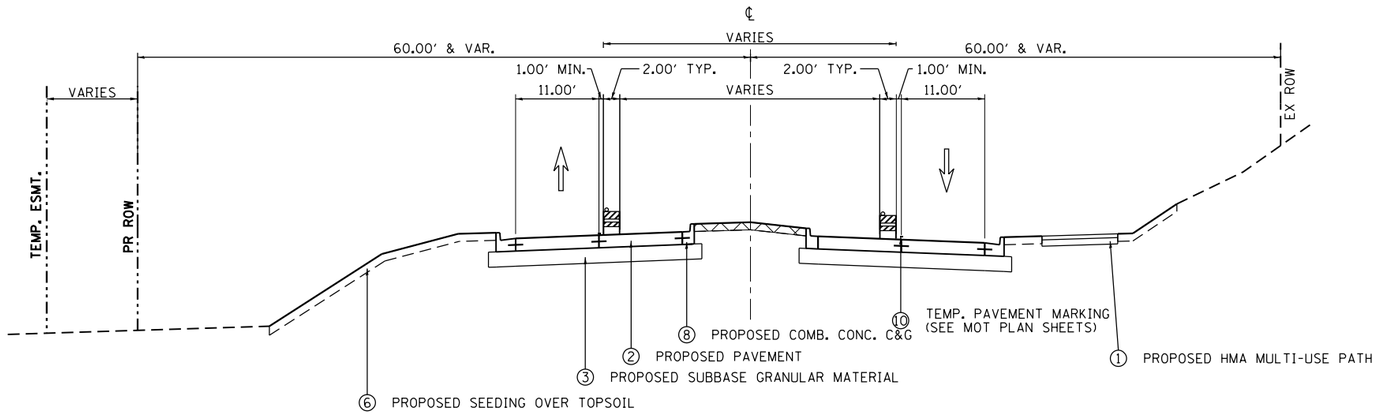
			CONTRACT NO.	
	ILLINOIS	FED. AID PROJECT		



LONGMEADOW PARKWAY - STAGE 3

STA. 2072+00.00 TO STA. 2123+92.02

LEGEND

Ⓐ EXISTING PAVEMENT	Ⓔ EXISTING HMA SHOULDER	③ PROPOSED SUBBASE GRANULAR MATERIAL	⑦ PROPOSED RETAINING WALL
Ⓑ EXISTING CONCRETE CURB AND GUTTER	Ⓕ EXISTING SIDEWALK	④ PROPOSED HMA SHOULDER	⑧ PROPOSED COMB. CONC. C&G
Ⓒ EXISTING GRANULAR SUBBASE	① PROPOSED HMA MULTI-USE PATH	⑤ PROPOSED PCC SIDEWALK	⑨ PROPOSED MEDIAN
Ⓓ EXISTING HMA MULTI-USE PATH	② PROPOSED PAVEMENT	⑥ PROPOSED SEEDING OVER TOPSOIL	⑩ TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS)

TEMP. HMA OR AS DIRECTED BY ENGINEER

WORK ZONE

TEMPORARY PAVEMENT MARKING

DIRECTION OF TRAFFIC

TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT

TEMPORARY BARRIER WALL

VERTICAL PANEL WITH STEADY BURNING LIGHT

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_MOT_TYP_STG3_01.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

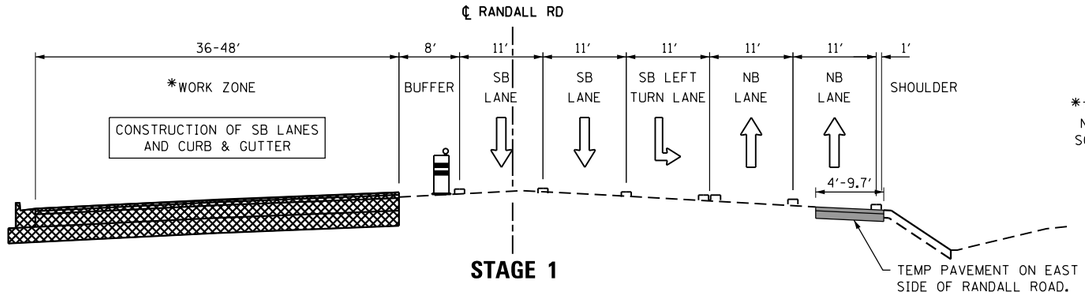
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 115 OF 449 SHEETS | STA. | TO STA.

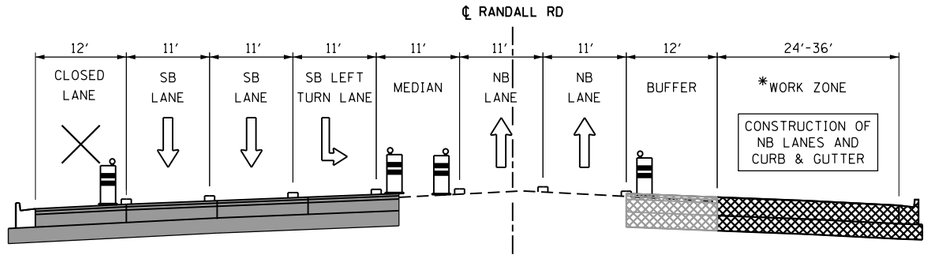
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	115
			CONTRACT NO.	
	ILLINOIS	FED. AID PROJECT		

NORTH LEG



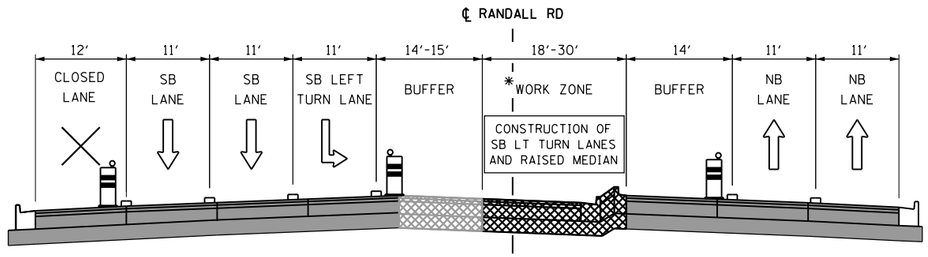
STAGE 1

*THE PR SB MEDIAN C&G MAY BE CONSTRUCTED NORTH OF STA 207+40. CONSTRUCTION OF C&G SOUTH OF STA 207+40 WILL OBSTRUCT STAGE 2 TRAFFIC CONFIGURATION.



STAGE 2

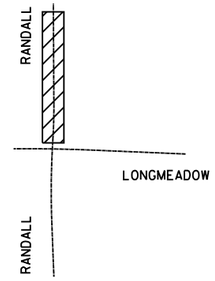
*THE PR INSIDE NB THRU LANE TO BE CONSTRUCTED WITH THE USE OF A DAY-TIME ONLY LANE CLOSURE OF THE STAGE 2 OUTSIDE NB LANE. CONTRACTOR TO FOLLOW IDOT STANDARD 701421.



STAGE 3

*THE PR OUTSIDE LEFT TURN LANE IS TO BE CONSTRUCTED WITH THE USE OF A DAY-TIME ONLY LANE CLOSURE FOLLOWING IDOT STANDARD 701421. STAGE 3 CONSTRUCTION INCLUDES THE PR C&G SOUTH OF STA 207+40.

LMP / RANDALL INTERSECTION



MOT TYPICALS LEGEND

- EX GROUND/PAVEMENT
- PR PAVEMENT/SUB-BASE IN WORK ZONE
- PR TEMP PAVEMENT IN WORK ZONE
- DRIVEABLE PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE
- OR — TEMP PAVEMENT MARKING

GENERAL NOTES

1. CONTRACTOR IS TO ADD OR REMOVE PAVEMENT MARKINGS AS SHOWN IN PLANS WHERE DIFFERENCES OCCUR BETWEEN THE MOT.
2. CONTRACTOR IS TO FOLLOW IDOT STANDARD 704001 FOR GUIDANCE ON THE ANCHOR PINS AND REFLECTIVE MARKERS ON TEMP CONCRETE BARRIER.
3. REFER TO MOT PLAN SHEETS FOR INFORMATION ON TEMPORARY PAVEMENT MARKING TYPES, SIZES, AND COLOR.

TEMPORARY PAVEMENT SHALL BE ONE OF THE FOLLOWING:
OPTION A:
- 8 INCH FULL DEPTH TEMP HMA PAVEMENT
  2 INCH HMA SURFACE COURSE, MIX "D", N50
  6 INCH HMA BINDER COURSE, IL-19.0, N50 (2 LIFTS)
- 2 INCH SUB-BASE GRANULAR MATERIAL TYPE B (CA-6)

OPTION B:
- 8 INCH TEMPORARY PCC PAVEMENT
- 4 INCH SUB-BASE GRANULAR MATERIAL TYPE B (CA-6)

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

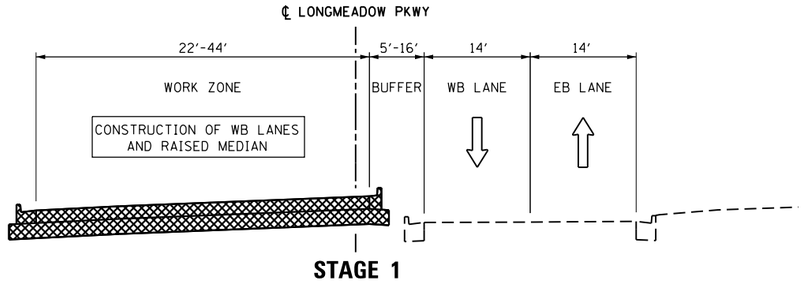
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
RANDALL ROAD
TYPICAL SECTIONS

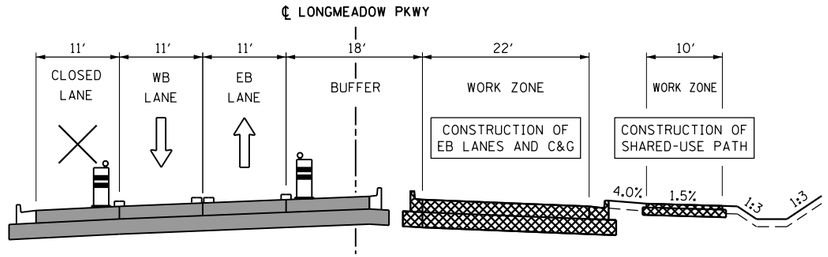
SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	116
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

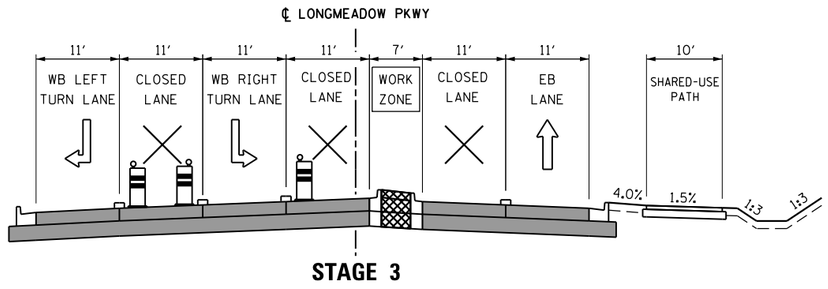
EAST LEG



STAGE 1

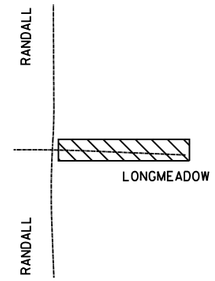


STAGE 2



STAGE 3

LMP / RANDALL INTERSECTION



MOT TYPICALS LEGEND

- EX GROUND/PAVEMENT
- PR PAVEMENT/SUB-BASE IN WORK ZONE
- PR TEMP PAVEMENT IN WORK ZONE
- DRIVEABLE PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE
- OR — TEMP PAVEMENT MARKING

GENERAL NOTES

1. CONTRACTOR IS TO ADD OR REMOVE PAVEMENT MARKINGS AS SHOWN IN PLANS WHERE DIFFERENCES OCCUR BETWEEN THE MOT.
2. CONTRACTOR IS TO FOLLOW IDOT STANDARD 704001 FOR GUIDANCE ON THE ANCHOR PINS AND REFLECTIVE MARKERS ON TEMP CONCRETE BARRIER.
3. REFER TO MOT PLAN SHEETS FOR INFORMATION ON TEMPORARY PAVEMENT MARKING TYPES, SIZES, AND COLOR.

TEMPORARY PAVEMENT SHALL BE ONE OF THE FOLLOWING:
OPTION A:
- 8 INCH FULL DEPTH TEMP HMA PAVEMENT
  2 INCH HMA SURFACE COURSE, MIX "D", N50
  6 INCH HMA BINDER COURSE, IL-19.0, N50 (2 LIFTS)
- 2 INCH SUB-BASE GRANULAR MATERIAL TYPE B (CA-6)

OPTION B:
- 8 INCH TEMPORARY PCC PAVEMENT
- 4 INCH SUB-BASE GRANULAR MATERIAL TYPE B (CA-6)

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

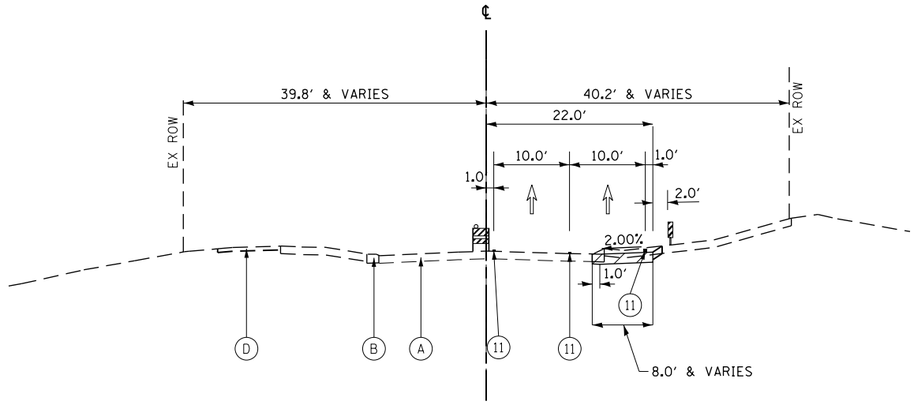
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
TYPICAL SECTIONS

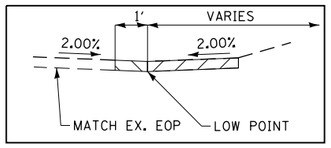
SCALE: N.T.S. | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	117
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

SLEEPY HOLLOW RD - SOUTH LEG



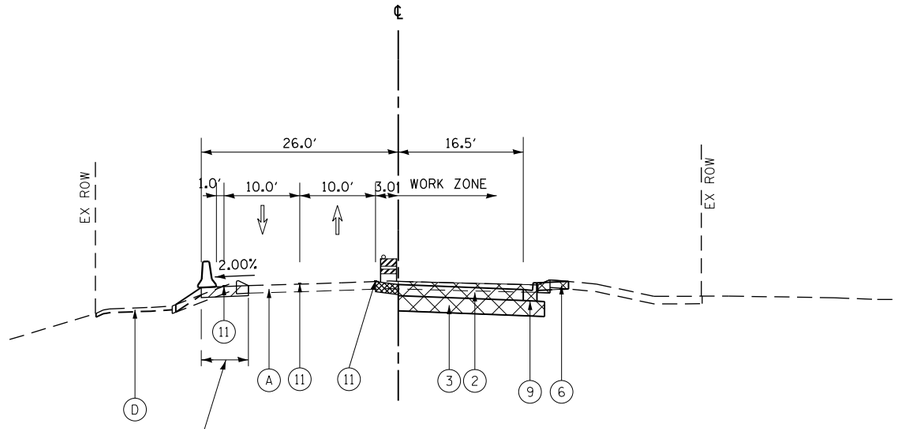
TEMPORARY PAVEMENT DETAIL
FOR SOUTH LEG



SLEEPY HOLLOW RD - STAGE 1A

STA. 294+01.78 TO STA. 297+38.82

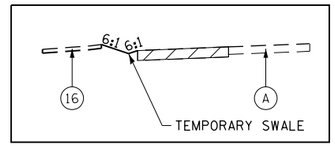
SLEEPY HOLLOW RD - NORTH LEG

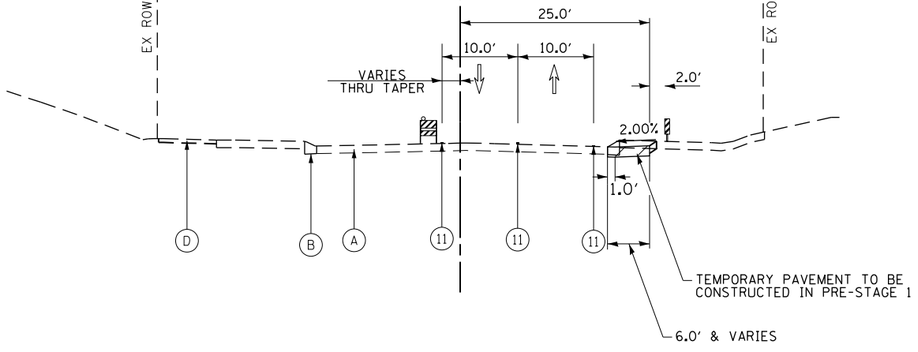


SLEEPY HOLLOW RD - STAGE 1A

STA. 300+98.98 TO STA. 305+69.21

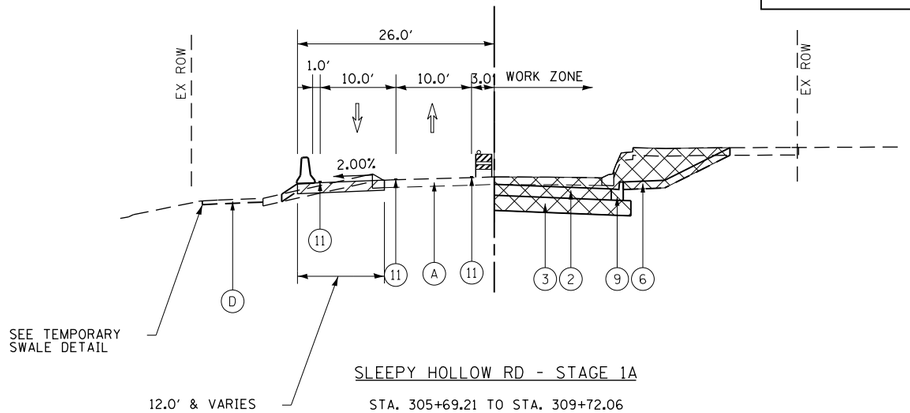
TEMPORARY SWALE DETAIL
STA 307+50 TO STA 309+72





SLEEPY HOLLOW RD - STAGE 1A

STA. 297+38.82 TO STA. 300+98.98
TRAFFIC LANES TRANSITION EAST TO WEST



SLEEPY HOLLOW RD - STAGE 1A

STA. 305+69.21 TO STA. 309+72.06

LEGEND

- (A) EXISTING PAVEMENT
- (B) EXISTING CONCRETE CURB AND GUTTER
- (C) EXISTING GRANULAR SUBBASE
- (D) EXISTING HMA MULTI-USE PATH
- (E) EXISTING HMA SHOULDER
- (F) EXISTING SIDEWALK
- (1) PROPOSED HMA MULTI-USE PATH
- (2) PROPOSED PAVEMENT
- (3) PROPOSED SUBBASE GRANULAR MATERIAL
- (4) PROPOSED HMA SHOULDER
- (5) PROPOSED PCC SIDEWALK
- (6) PROPOSED SEEDING OVER TOPSOIL
- (7) PROPOSED NOISE WALL
- (8) PROPOSED RETAINING WALL
- (9) PROPOSED COMB. CONC. C&G
- (10) PROPOSED MEDIAN
- (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS)

- TEMP. HMA OR AS DIRECTED BY ENGINEER
- WORK ZONE
- TEMPORARY PAVEMENT MARKING
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- TEMPORARY BARRIER WALL
- VERTICAL PANEL WITH STEADY BURNING LIGHT

FILE NAME = G:\CH13\0109\Road\Sheets\20131894-SHT-Staging-Sleepy_Typicals.dgn

Tran Systems

USER NAME = bsheefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

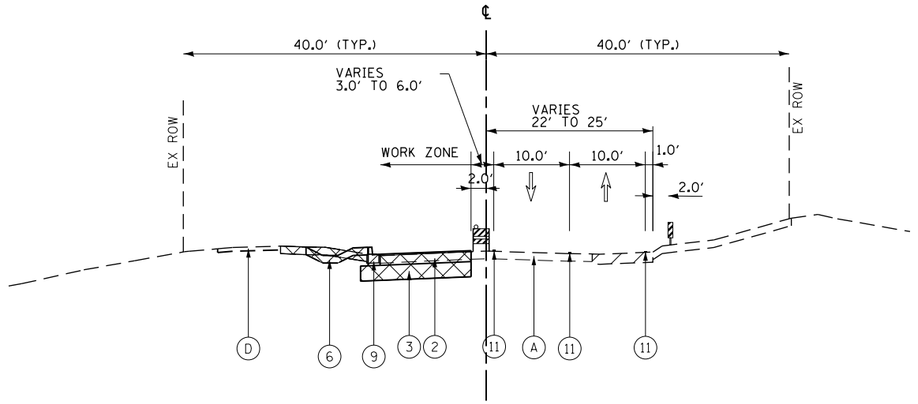
MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
TYPICAL SECTIONS

SCALE: | SHEET NO.118 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	118
		CONTRACT NO. XXXXX		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

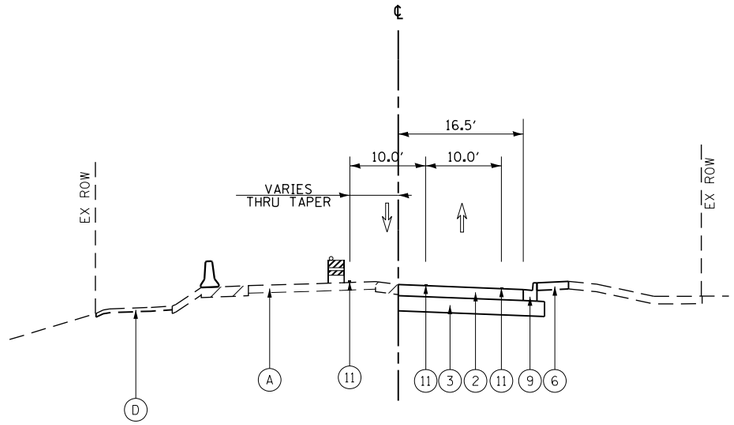
SLEEPY HOLLOW RD - SOUTH LEG



SLEEPY HOLLOW RD - STAGE 1B

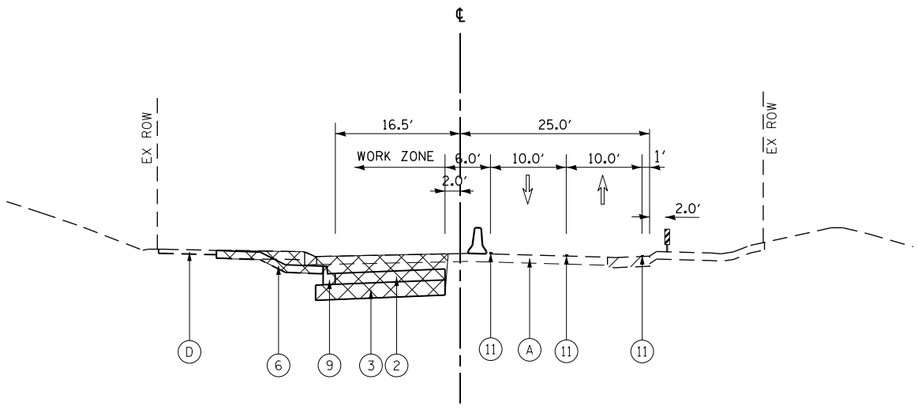
STA. 294+01.78 TO STA. 298+50.00

SLEEPY HOLLOW RD - NORTH LEG



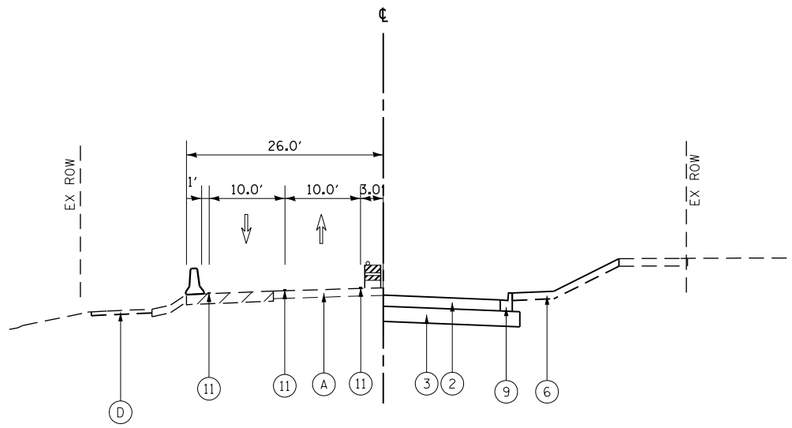
SLEEPY HOLLOW RD - STAGE 1B

STA. 300+79.16 TO STA. 305+69.21
TRAFFIC LANES TRANSITION EAST TO WEST



SLEEPY HOLLOW RD - STAGE 1B

STA. 298+50.00 TO STA. 300+79.16



SLEEPY HOLLOW RD - STAGE 1B

STA. 305+69.21 TO STA. 309+72.06

LEGEND

- (A) EXISTING PAVEMENT
- (B) EXISTING CONCRETE CURB AND GUTTER
- (C) EXISTING GRANULAR SUBBASE
- (D) EXISTING HMA MULTI-USE PATH
- (E) EXISTING HMA SHOULDER
- (F) EXISTING SIDEWALK
- (1) PROPOSED HMA MULTI-USE PATH
- (2) PROPOSED PAVEMENT
- (3) PROPOSED SUBBASE GRANULAR MATERIAL
- (4) PROPOSED HMA SHOULDER
- (5) PROPOSED PCC SIDEWALK
- (6) PROPOSED SEEDING OVER TOPSOIL
- (7) PROPOSED NOISE WALL
- (8) PROPOSED RETAINING WALL
- (9) PROPOSED COMB. CONC. C&G
- (10) PROPOSED MEDIAN
- (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS)
- TEMP. HMA OR AS DIRECTED BY ENGINEER
- WORK ZONE
- TEMPORARY PAVEMENT MARKING
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- TEMPORARY BARRIER WALL
- VERTICAL PANEL WITH STEADY BURNING LIGHT

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Tran Systems

USER NAME = bshaefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

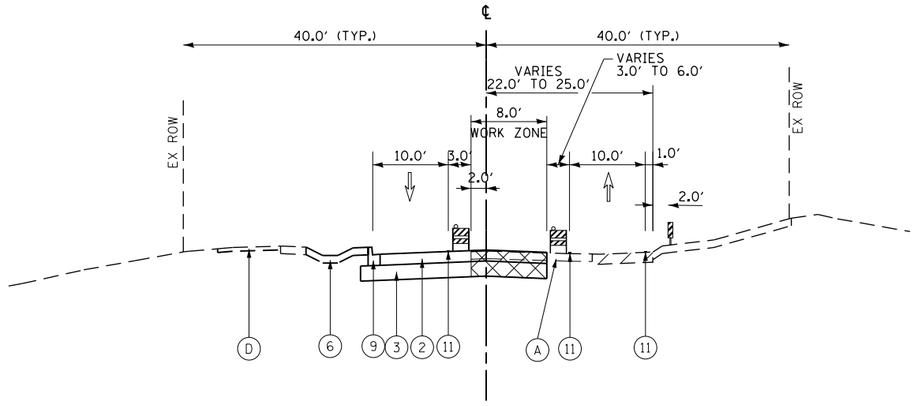
MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
TYPICAL SECTIONS

SCALE: | SHEET NO.119 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	119
		CONTRACT NO. XXXXX		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

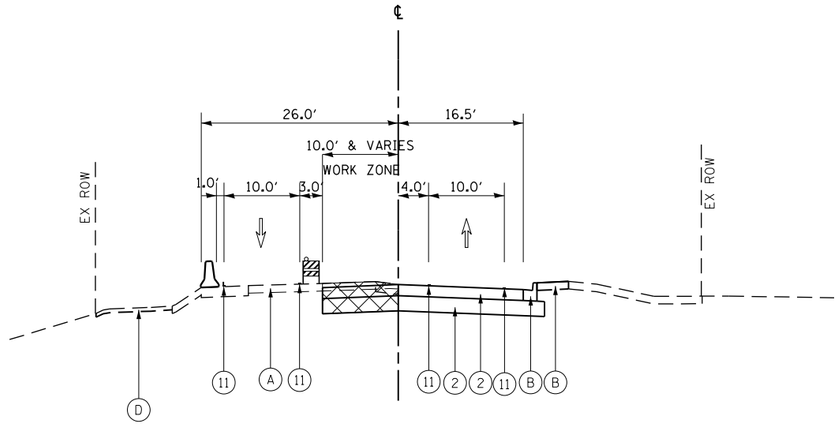
SLEEPY HOLLOW RD - SOUTH LEG



SLEEPY HOLLOW RD - STAGE 1C

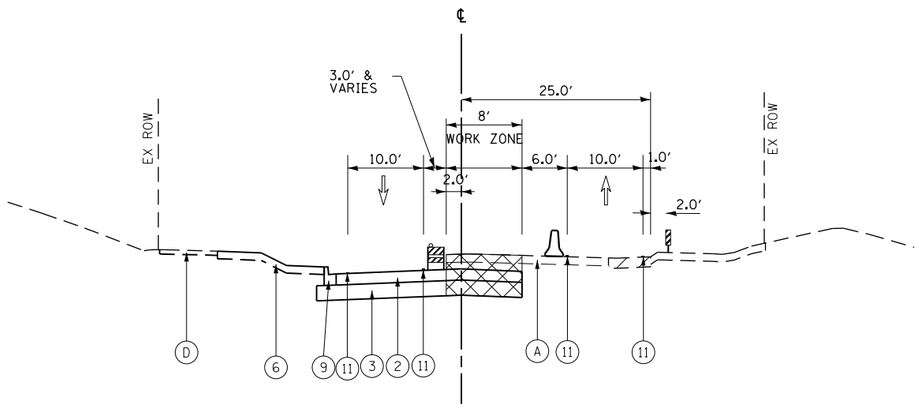
STA. 294+01.78 TO STA. 298+50.00

SLEEPY HOLLOW RD - NORTH LEG



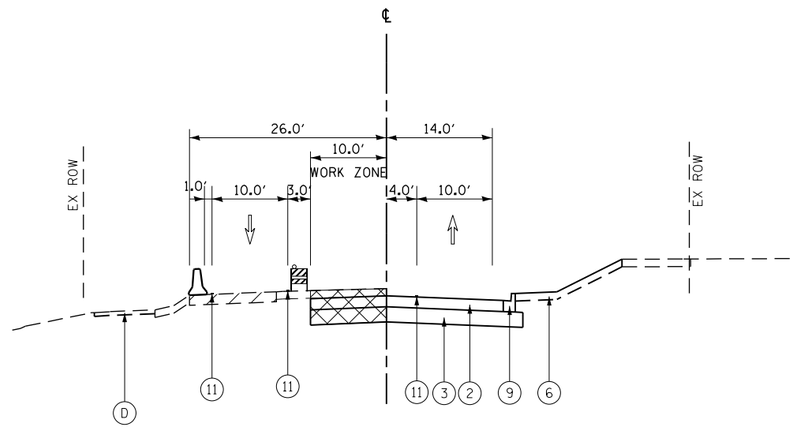
SLEEPY HOLLOW RD - STAGE 1C

STA. 301+00 TO STA. 305+69.21
NB TRAFFIC LANES TRANSITION EAST TO WEST



SLEEPY HOLLOW RD - STAGE 1C

STA. 298+50 TO STA. 301+00
SB TRAFFIC LANES TRANSITION EAST TO WEST



SLEEPY HOLLOW RD - STAGE 1C

STA. 305+69.21 TO STA. 309+72.06

LEGEND

- (A) EXISTING PAVEMENT
- (B) EXISTING CONCRETE CURB AND GUTTER
- (C) EXISTING GRANULAR SUBBASE
- (D) EXISTING HMA MULTI-USE PATH
- (E) EXISTING HMA SHOULDER
- (F) EXISTING SIDEWALK
- (1) PROPOSED HMA MULTI-USE PATH
- (2) PROPOSED PAVEMENT
- (3) PROPOSED SUBBASE GRANULAR MATERIAL
- (4) PROPOSED HMA SHOULDER
- (5) PROPOSED PCC SIDEWALK
- (6) PROPOSED SEEDING OVER TOPSOIL
- (7) PROPOSED NOISE WALL
- (8) PROPOSED RETAINING WALL
- (9) PROPOSED COMB. CONC. C&G
- (10) PROPOSED MEDIAN
- (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS)

- TEMP. HMA OR AS DIRECTED BY ENGINEER
- WORK ZONE
- TEMPORARY PAVEMENT MARKING
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- TEMPORARY BARRIER WALL
- VERTICAL PANEL WITH STEADY BURNING LIGHT

FILE NAME = G:\CH13\81091\Road\Sheets\20131894-SHT-Staging-Sleepy_Typicals.dgn

TranSystems

USER NAME = bshaefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

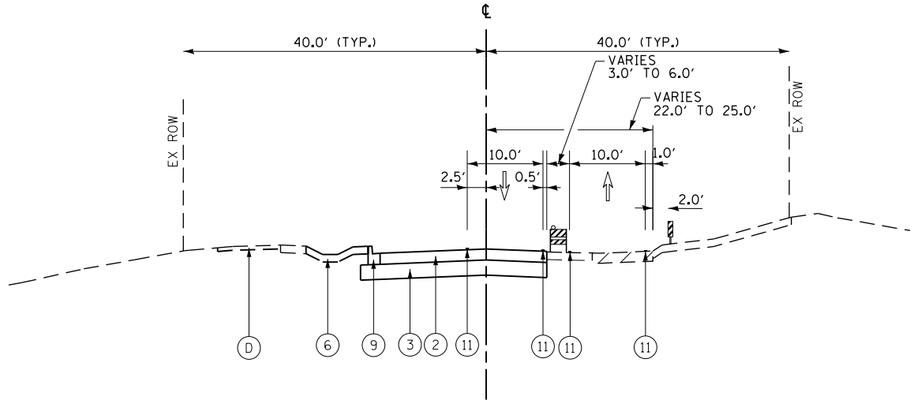
KANE COUNTY
DIVISION OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
TYPICAL SECTIONS

SCALE: | SHEET NO.120 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	120
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

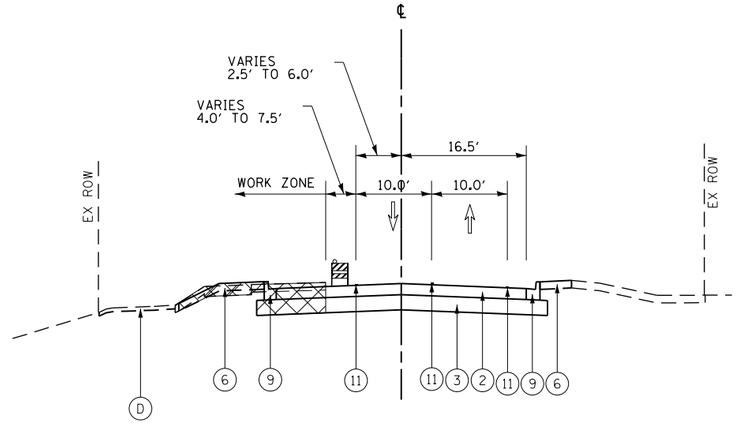
SLEEPY HOLLOW RD - SOUTH LEG



SLEEPY HOLLOW RD - STAGE 2A

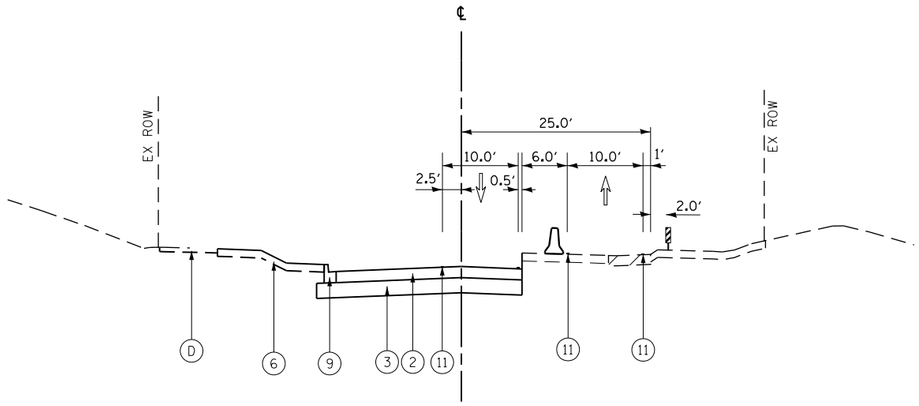
STA. 294+01.78 TO STA. 298+50.00

SLEEPY HOLLOW RD - NORTH LEG



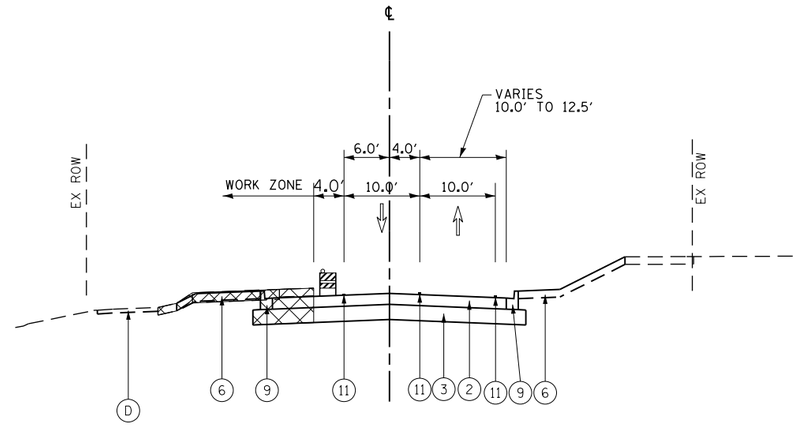
SLEEPY HOLLOW RD - STAGE 2A

STA. 301+00.00 TO STA. 303+50.00



SLEEPY HOLLOW RD - STAGE 2A

STA. 298+50.00 TO STA. 301+00.00



SLEEPY HOLLOW RD - STAGE 2A

STA. 303+50.00 TO STA. 309+72.06

LEGEND

- Ⓐ EXISTING PAVEMENT
- Ⓑ EXISTING CONCRETE CURB AND GUTTER
- Ⓒ EXISTING GRANULAR SUBBASE
- Ⓓ EXISTING HMA MULTI-USE PATH
- Ⓔ EXISTING HMA SHOULDER
- Ⓕ EXISTING SIDEWALK
- ① PROPOSED HMA MULTI-USE PATH
- ② PROPOSED PAVEMENT
- ③ PROPOSED SUBBASE GRANULAR MATERIAL
- ④ PROPOSED HMA SHOULDER
- ⑤ PROPOSED PCC SIDEWALK
- ⑥ PROPOSED SEEDING OVER TOPSOIL
- ⑦ PROPOSED NOISE WALL
- ⑧ PROPOSED RETAINING WALL
- ⑨ PROPOSED COMB. CONC. C&G
- ⑩ PROPOSED MEDIAN
- ⑪ TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS)
- TEMP. HMA OR AS DIRECTED BY ENGINEER
- WORK ZONE
- TEMPORARY PAVEMENT MARKING
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- TEMPORARY BARRIER WALL
- VERTICAL PANEL WITH STEADY BURNING LIGHT

FILE NAME = G:\CH13\0109\Road\Sheets\20131894-SHT-Staging-Sleepy_Typicals.dgn

TranSystems

USER NAME = bshaefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

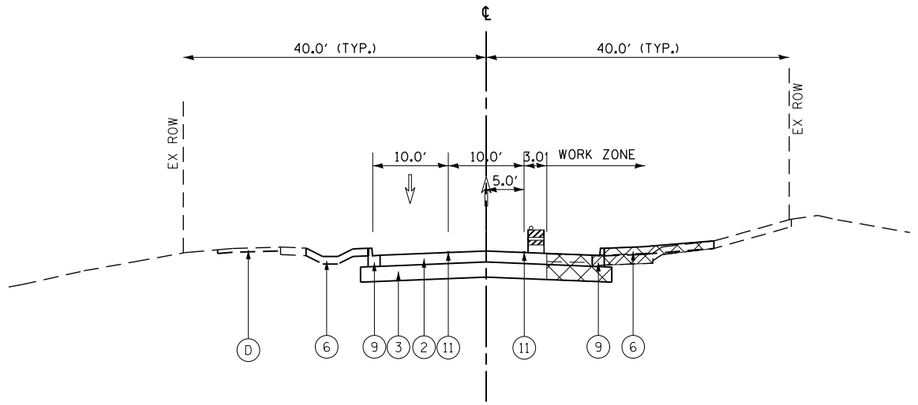
KANE COUNTY
DIVISION OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
TYPICAL SECTIONS

SCALE: | SHEET NO.121 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	121
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

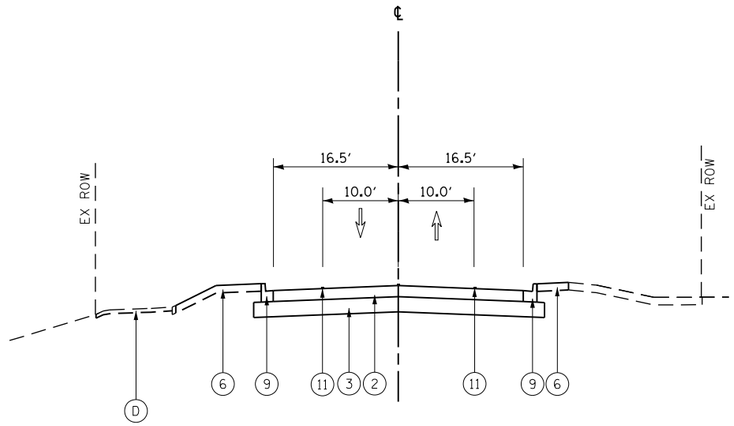
SLEEPY HOLLOW RD - SOUTH LEG



SLEEPY HOLLOW RD - STAGE 2B

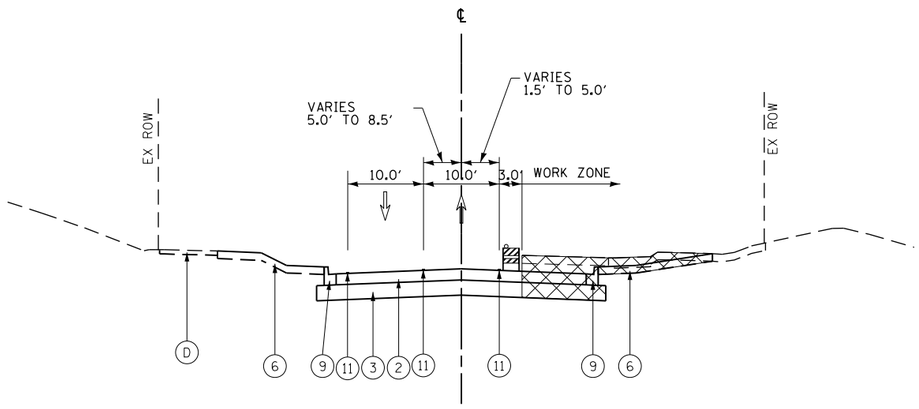
STA. 294+01.78 TO STA. 298+50.00

SLEEPY HOLLOW RD - NORTH LEG



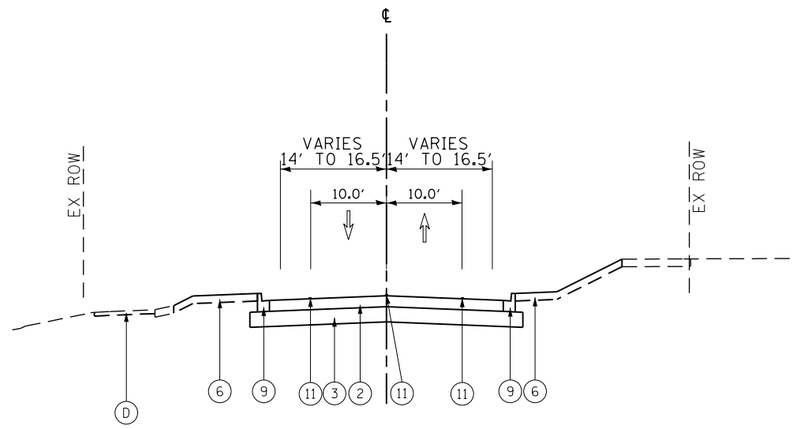
SLEEPY HOLLOW RD - STAGE 2B

STA. 301+63.52 TO STA. 305+51.71



SLEEPY HOLLOW RD - STAGE 2B

STA. 298+50.00 TO STA. 301+63.52



SLEEPY HOLLOW RD - STAGE 2B

STA. 303+51.71 TO STA. 309+72.06

LEGEND

- Ⓐ EXISTING PAVEMENT
- Ⓑ EXISTING CONCRETE CURB AND GUTTER
- Ⓒ EXISTING GRANULAR SUBBASE
- Ⓓ EXISTING HMA MULTI-USE PATH
- Ⓔ EXISTING HMA SHOULDER
- Ⓕ EXISTING SIDEWALK
- ① PROPOSED HMA MULTI-USE PATH
- ② PROPOSED PAVEMENT
- ③ PROPOSED SUBBASE GRANULAR MATERIAL
- ④ PROPOSED HMA SHOULDER
- ⑤ PROPOSED PCC SIDEWALK
- ⑥ PROPOSED SEEDING OVER TOPSOIL
- ⑦ PROPOSED NOISE WALL
- ⑧ PROPOSED RETAINING WALL
- ⑨ PROPOSED COMB. CONC. C&G
- ⑩ PROPOSED MEDIAN
- ⑪ TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS)

TEMP. HMA OR AS DIRECTED BY ENGINEER

WORK ZONE

TEMPORARY PAVEMENT MARKING

DIRECTION OF TRAFFIC

TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT

TEMPORARY BARRIER WALL

VERTICAL PANEL WITH STEADY BURNING LIGHT

FILE NAME = G:\CH13\0191\Road\Sheets\20131894-SHT-Staging-Sleepy_Typicals.dgn

TranSystems

USER NAME = bshaefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

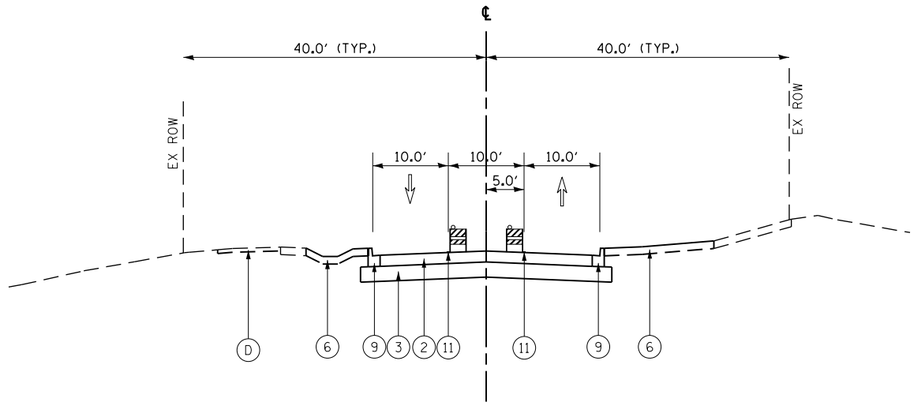
KANE COUNTY
DIVISION OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
TYPICAL SECTIONS

SCALE: | SHEET NO.122 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	122
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

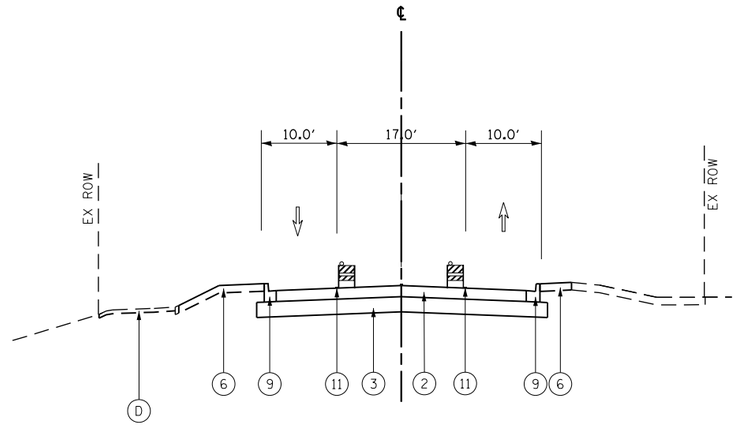
SLEEPY HOLLOW RD - SOUTH LEG



SLEEPY HOLLOW RD - STAGE 2C

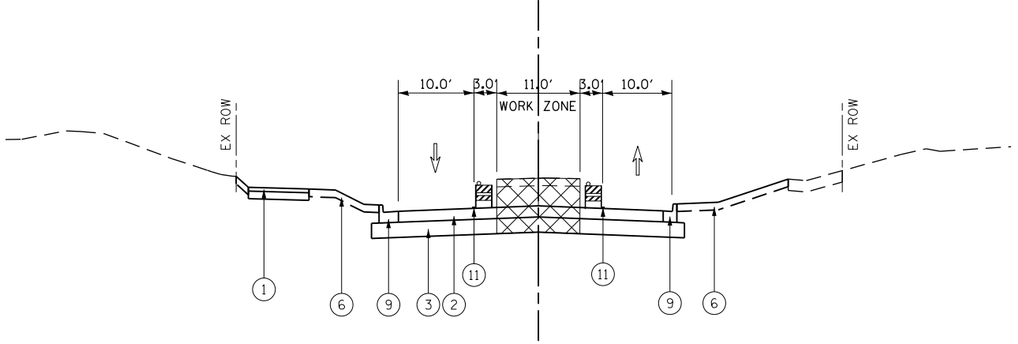
STA. 294+01.78 TO STA. 300+15.50

SLEEPY HOLLOW RD - NORTH LEG



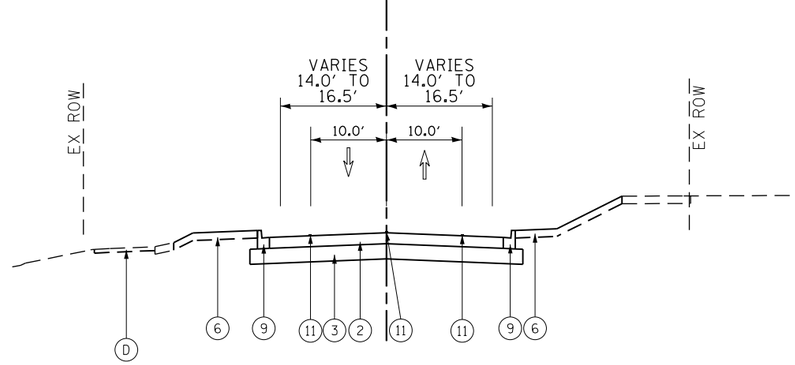
SLEEPY HOLLOW RD - STAGE 2C

STA. 301+45.40 TO STA. 303+51.71



SLEEPY HOLLOW RD - STAGE 2C

STA. 300+15.50 TO STA. 301+45.40



SLEEPY HOLLOW RD - STAGE 2C

STA. 303+51.71 TO STA. 309+72.06

LEGEND

- (A) EXISTING PAVEMENT
- (B) EXISTING CONCRETE CURB AND GUTTER
- (C) EXISTING GRANULAR SUBBASE
- (D) EXISTING HMA MULTI-USE PATH
- (E) EXISTING HMA SHOULDER
- (F) EXISTING SIDEWALK
- (1) PROPOSED HMA MULTI-USE PATH
- (2) PROPOSED PAVEMENT
- (3) PROPOSED SUBBASE GRANULAR MATERIAL
- (4) PROPOSED HMA SHOULDER
- (5) PROPOSED PCC SIDEWALK
- (6) PROPOSED SEEDING OVER TOPSOIL
- (7) PROPOSED NOISE WALL
- (8) PROPOSED RETAINING WALL
- (9) PROPOSED COMB. CONC. C&G
- (10) PROPOSED MEDIAN
- (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS)

- TEMP. HMA OR AS DIRECTED BY ENGINEER
- WORK ZONE
- TEMPORARY PAVEMENT MARKING
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- TEMPORARY BARRIER WALL
- VERTICAL PANEL WITH STEADY BURNING LIGHT

FILE NAME = G:\CH13\0181\Road\Sheets\20131894-SHT-Staging-Sleepy_Typicals.dgn

Tran Systems

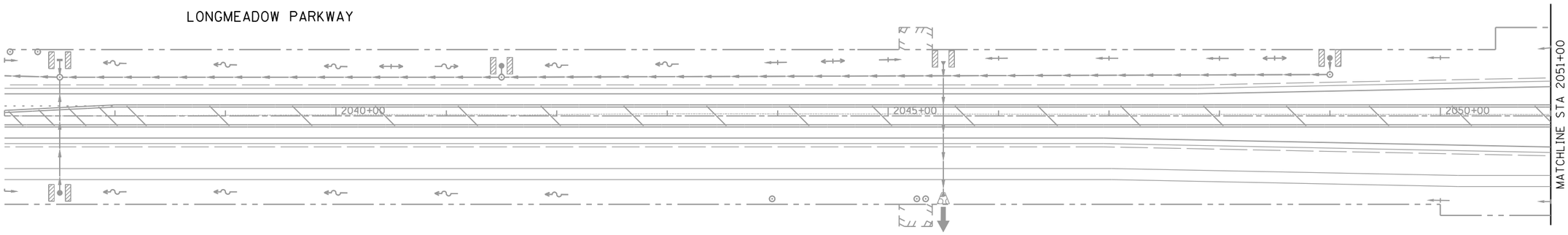
USER NAME = bshaefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
TYPICAL SECTIONS

SCALE: | SHEET NO.123 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	123
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



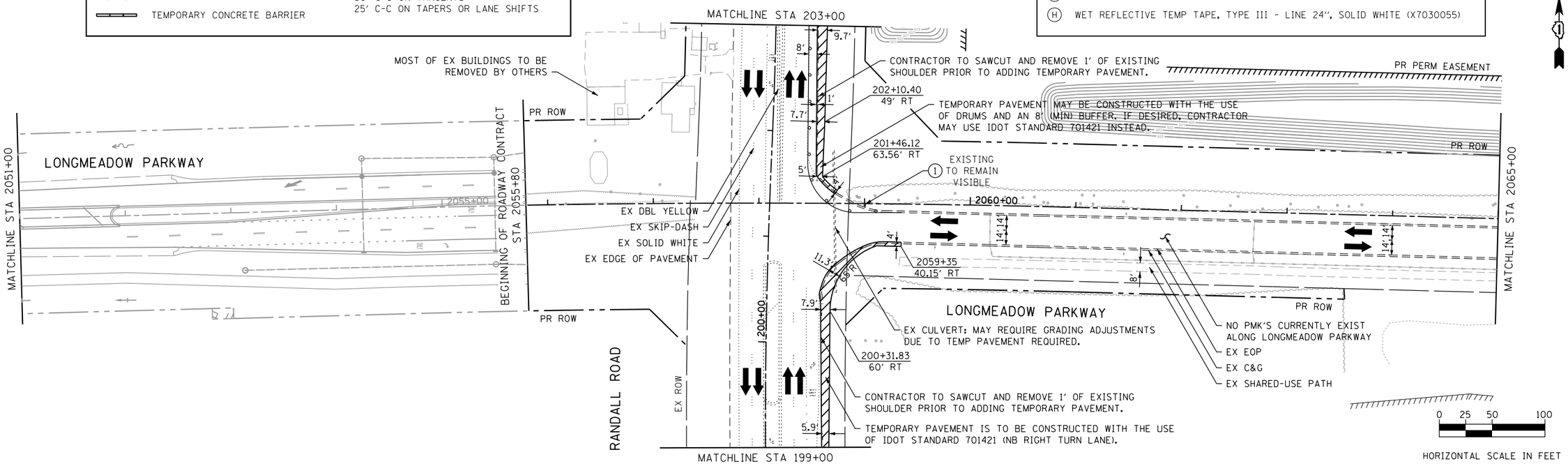
MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
- (B) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", SOLID WHITE (X7030030)
- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
- (D) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", DOUBLE YELLOW (X7030030)
- (E) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", SOLID WHITE (X7030040)
- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)



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	DRAWN -	REVISED -	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

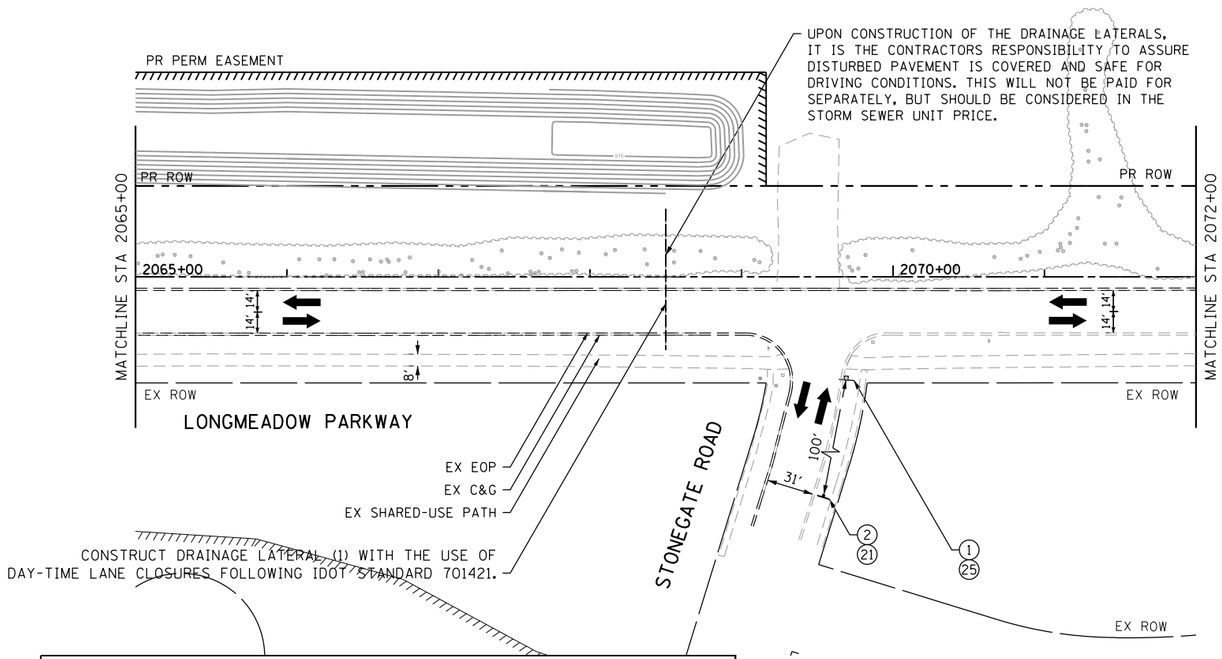
LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
PRE-STAGE

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 2056+00 TO STA. 2065+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	124
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
- (B) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", SOLID WHITE (X7030030)
- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
- (D) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", DOUBLE YELLOW (X7030030)
- (E) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", SOLID WHITE (X7030040)
- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)

0 25 50 100

HORIZONTAL SCALE IN FEET

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

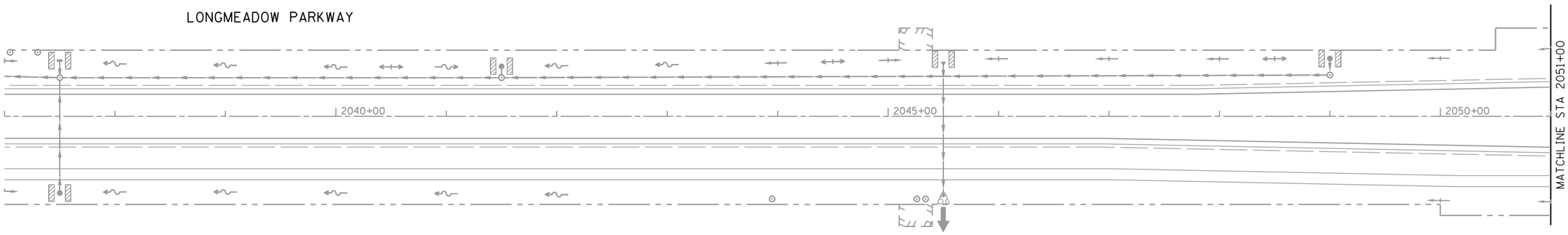
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0004 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
PRE-STAGE

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 2065+00 TO STA. 2072+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	125
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



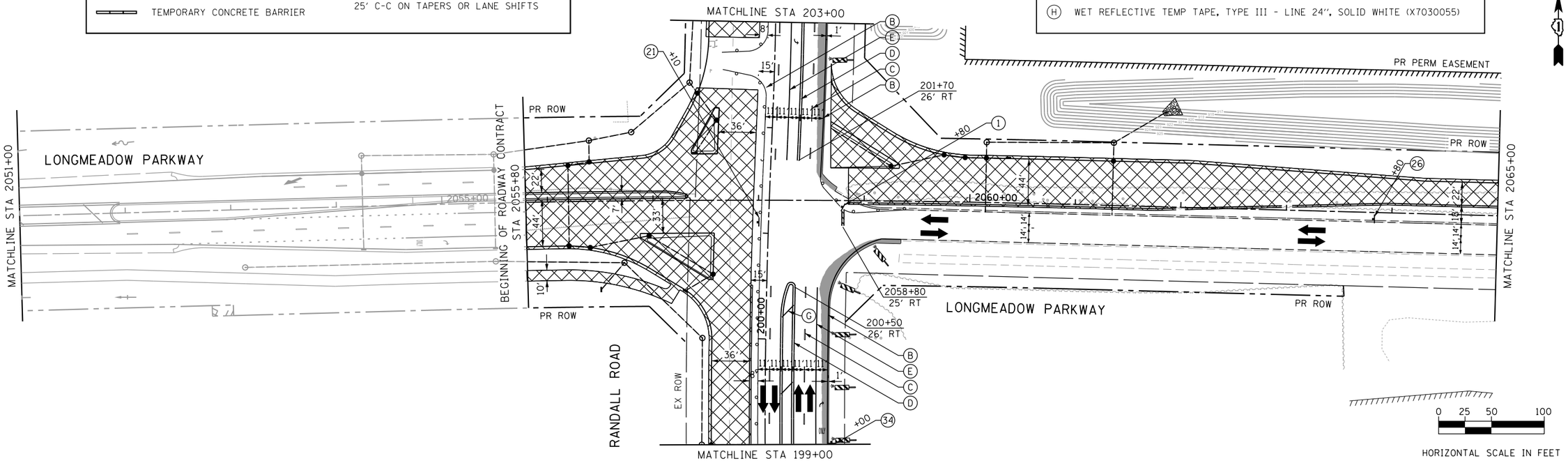
MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
- (B) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", SOLID WHITE (X7030030)
- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
- (D) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", DOUBLE YELLOW (X7030030)
- (E) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", SOLID WHITE (X7030040)
- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)



USER NAME = HLR V8i	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

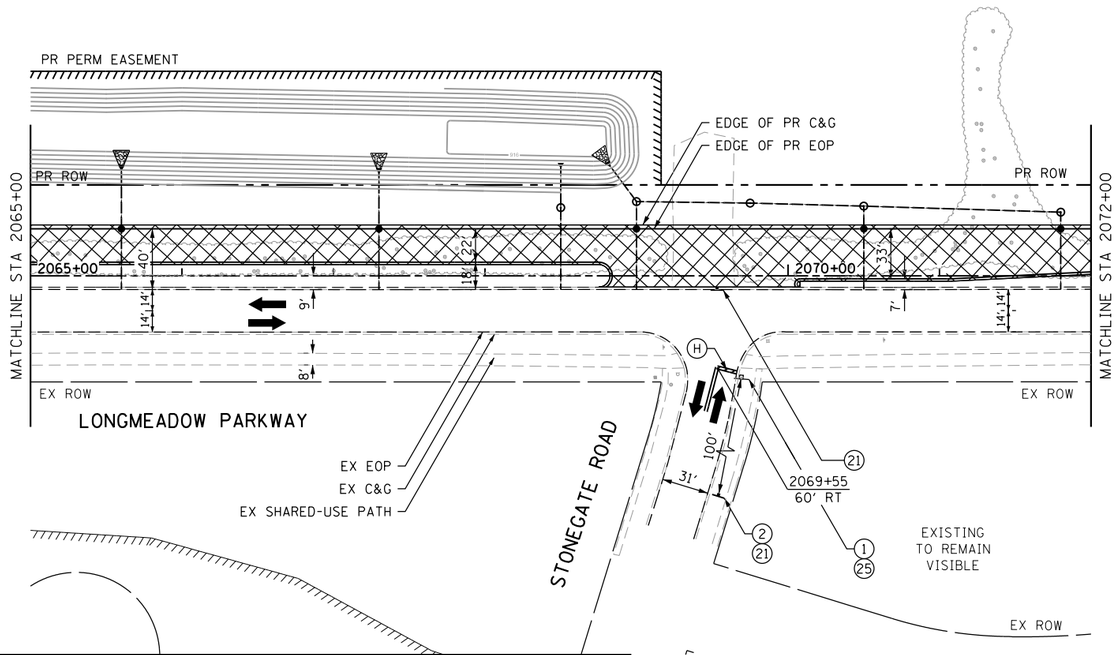
LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
STAGE 1

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 2056+00 TO STA. 2065+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	126
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
- (B) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", SOLID WHITE (X7030030)
- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
- (D) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", DOUBLE YELLOW (X7030030)
- (E) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", SOLID WHITE (X7030040)
- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)

0 25 50 100

HORIZONTAL SCALE IN FEET

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

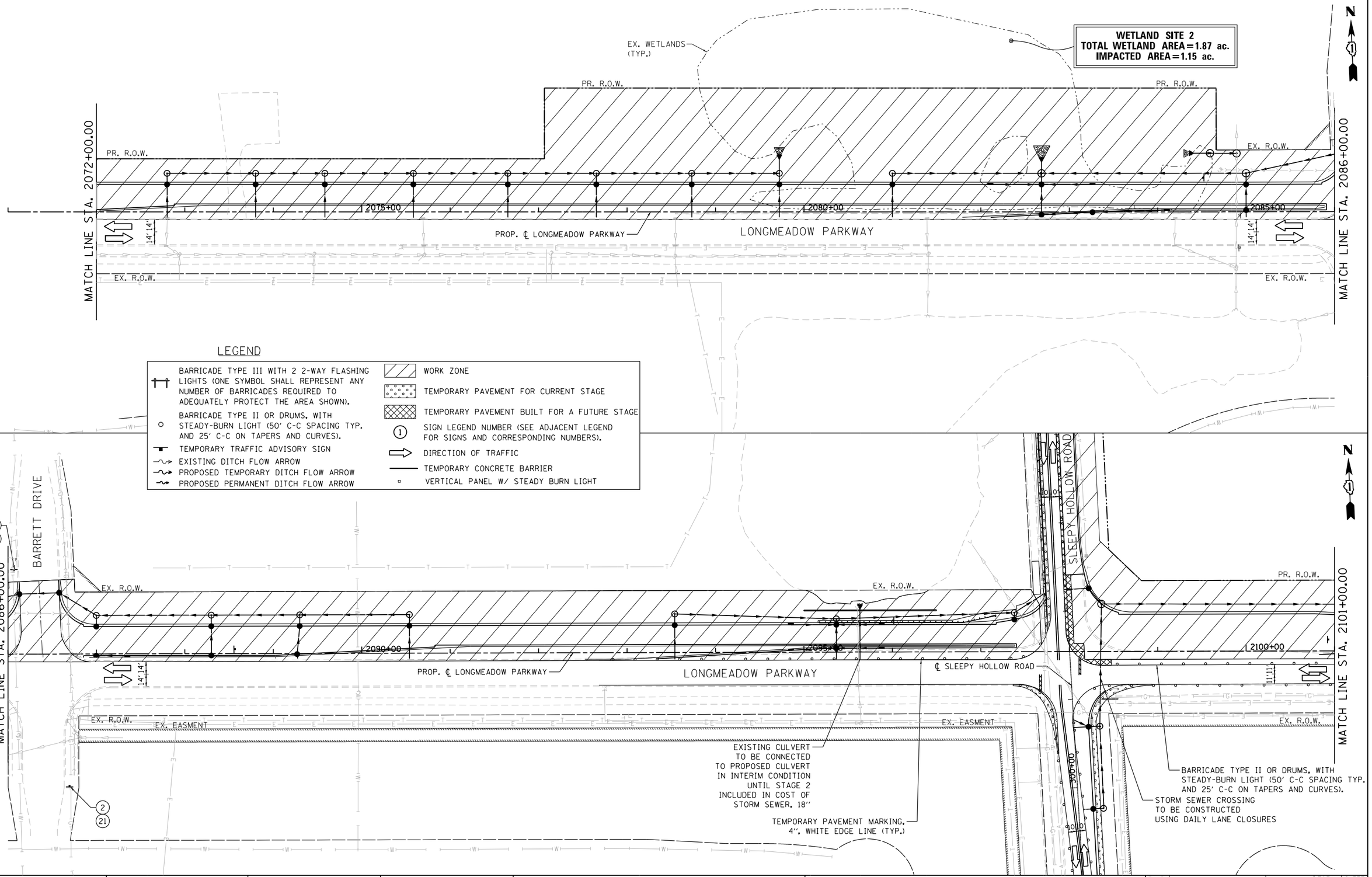
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0004 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
STAGE 1

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 2065+00 TO STA. 2072+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	127
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

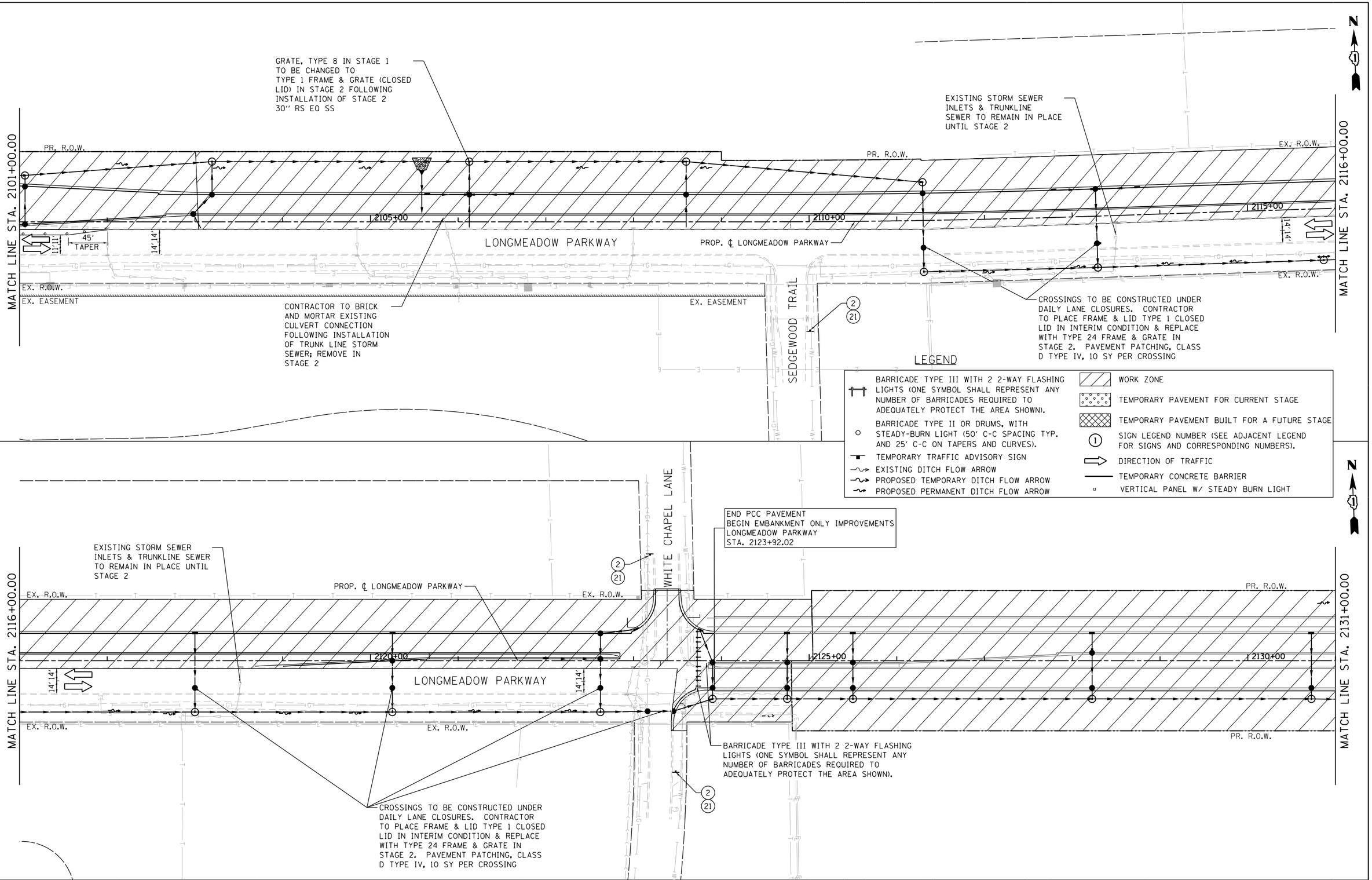
USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
STAGE 1

SCALE: 1"=50' | SHEET 128 OF 449 SHEETS | STA. 2072+00.00 TO STA. 2101+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	128
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_MOT_STG1_02.dgn

Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
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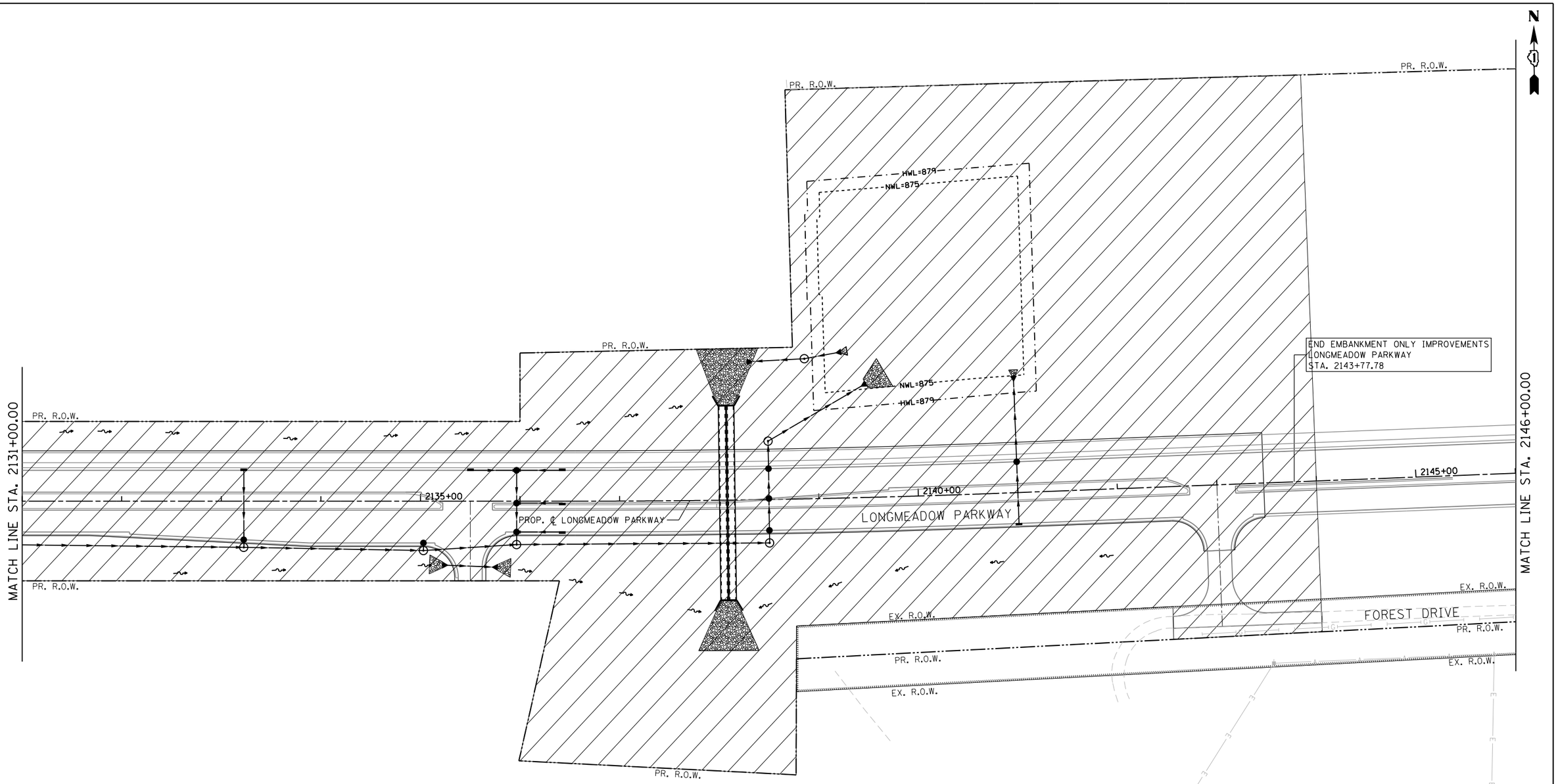
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
STAGE 1

SCALE: 1"=50' | SHEET 129 OF 449 SHEETS | STA. 2101+00.00 TO STA. 2131+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	129
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



LEGEND

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
- TEMPORARY TRAFFIC ADVISORY SIGN
- EXISTING DITCH FLOW ARROW
- PROPOSED TEMPORARY DITCH FLOW ARROW
- PROPOSED PERMANENT DITCH FLOW ARROW
- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE
- (1) SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS).
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL W/ STEADY BURN LIGHT

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_MOT_STG1_03.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

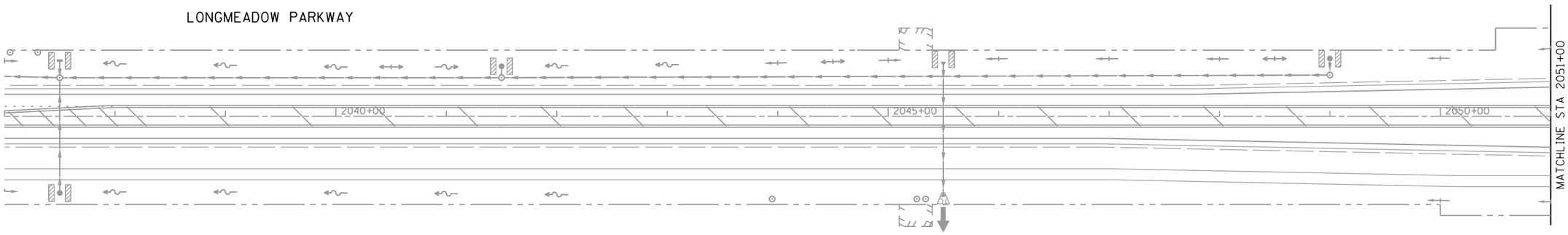
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
STAGE 1

SCALE: 1"=50' | SHEET 130 OF 449 SHEETS | STA. 2131+00.00 TO STA. 2146+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	130
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



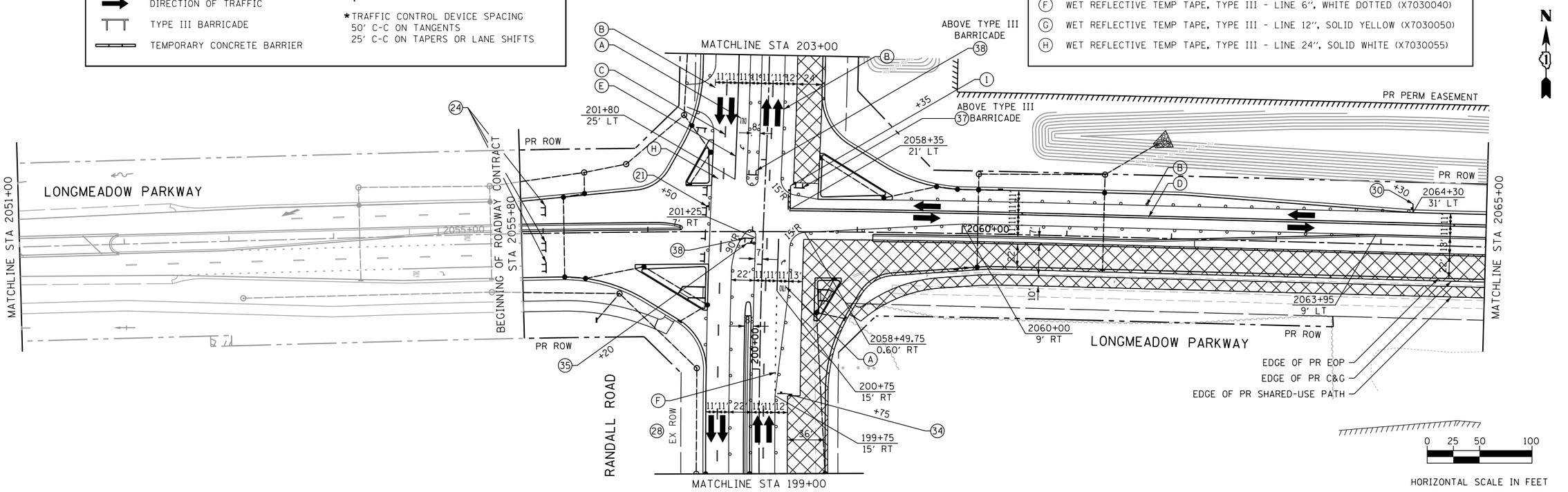
MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
- (B) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", SOLID WHITE (X7030030)
- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
- (D) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", DOUBLE YELLOW (X7030030)
- (E) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", SOLID WHITE (X7030040)
- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)



USER NAME = HLR V8i	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

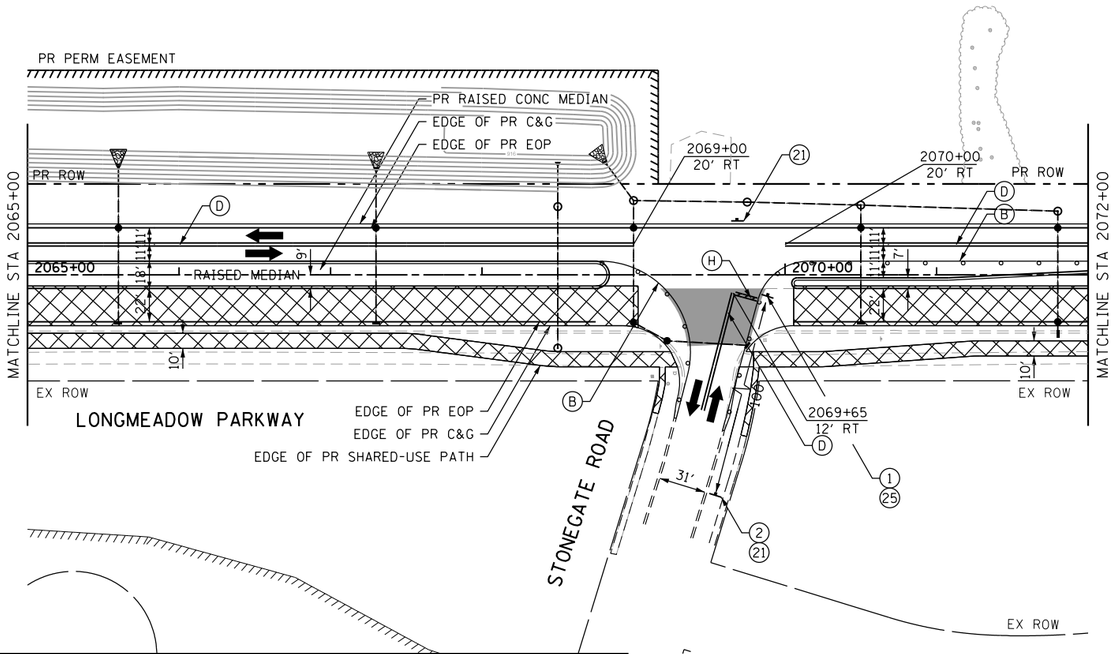
LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
STAGE 2

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 2056+00 TO STA. 2065+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	131
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
- (B) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", SOLID WHITE (X7030030)
- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
- (D) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", DOUBLE YELLOW (X7030030)
- (E) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", SOLID WHITE (X7030040)
- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)

0 25 50 100

HORIZONTAL SCALE IN FEET

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

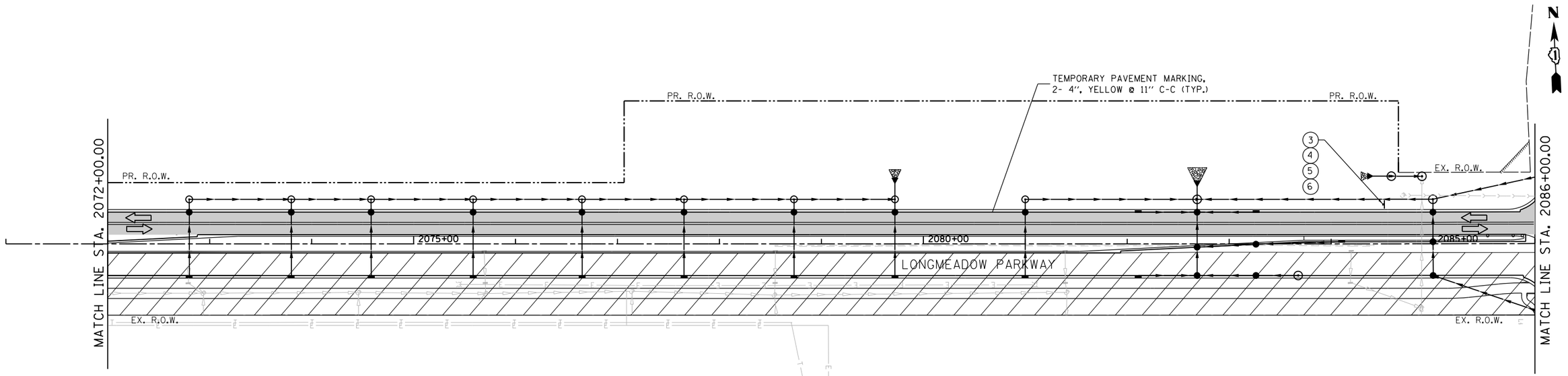
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
STAGE 2

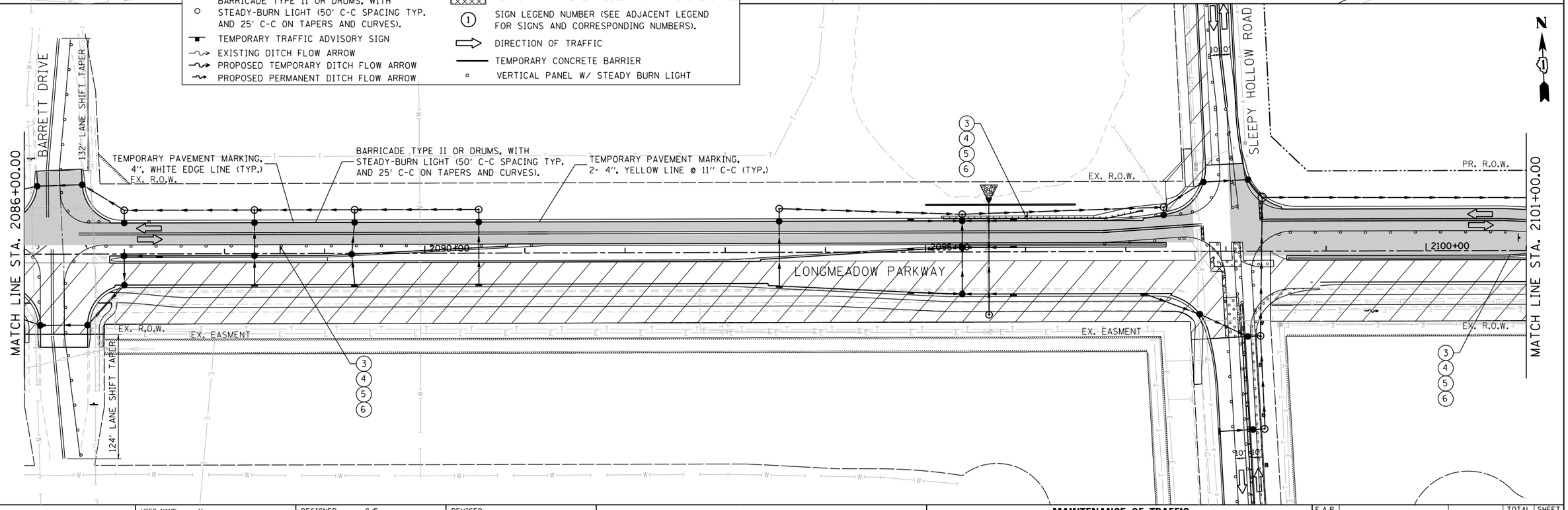
SCALE: 1" = 50' | SHEET OF SHEETS | STA. 2065+00 TO STA. 2072+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	132
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
- TEMPORARY TRAFFIC ADVISORY SIGN
- EXISTING DITCH FLOW ARROW
- PROPOSED TEMPORARY DITCH FLOW ARROW
- PROPOSED PERMANENT DITCH FLOW ARROW
- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE
- (1) SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS).
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL W/ STEADY BURN LIGHT



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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

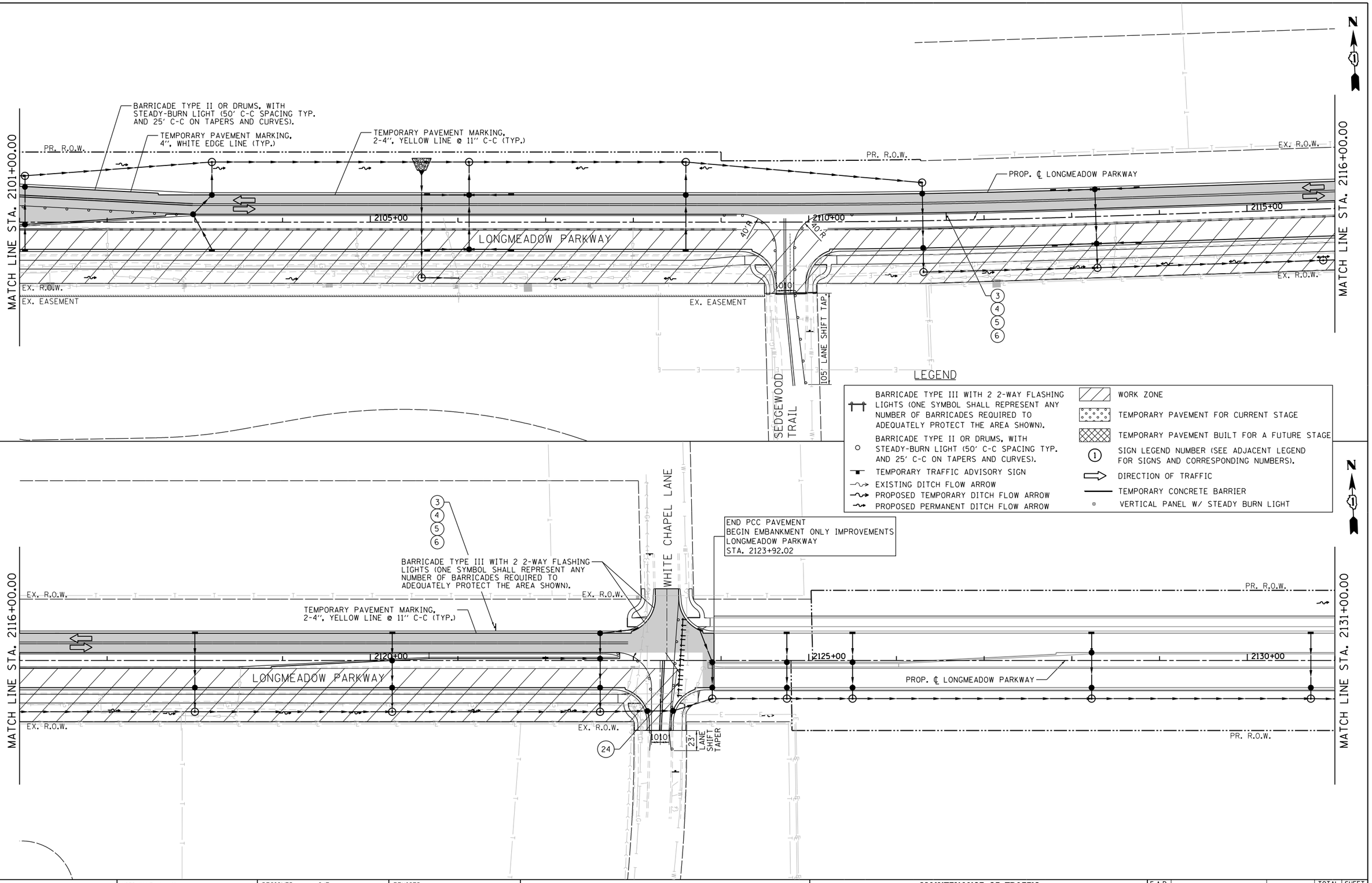
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
STAGE 2

SCALE: 1"=50' | SHEET 133 OF 449 SHEETS | STA. 2072+00.00 TO STA. 2101+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	133
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



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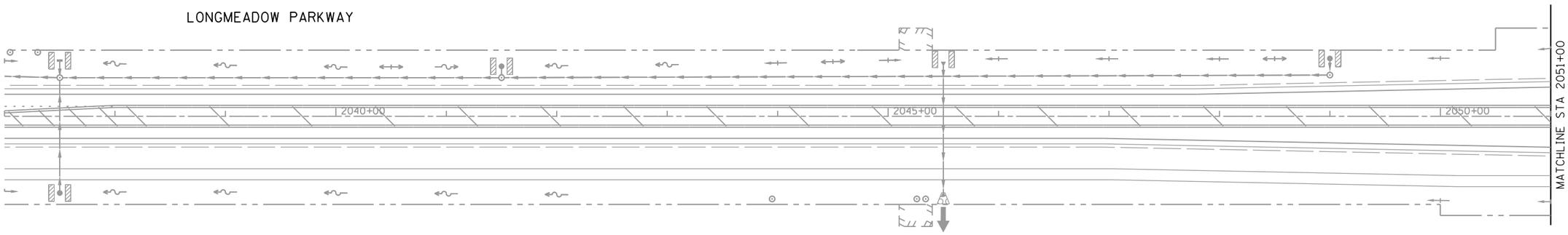
Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
STAGE 2

SCALE: 1"=50' | SHEET 134 OF 449 SHEETS | STA. 2101+00.00 TO STA. 2131+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	134
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



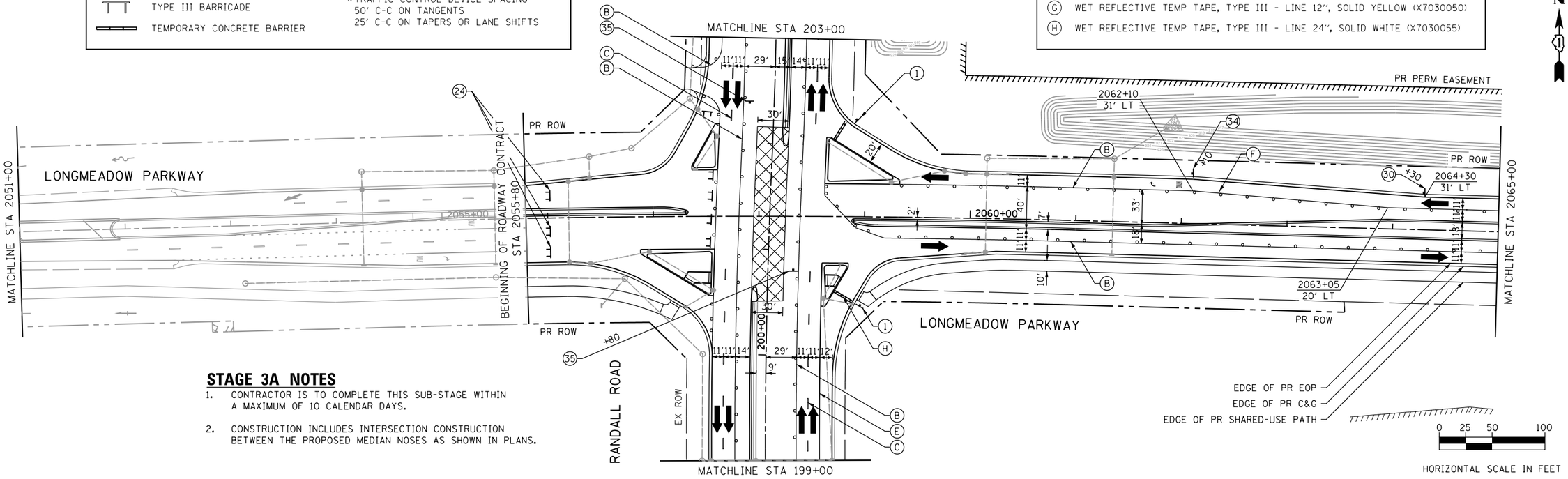
MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
- (B) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", SOLID WHITE (X7030030)
- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
- (D) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", DOUBLE YELLOW (X7030030)
- (E) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", SOLID WHITE (X7030040)
- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)



STAGE 3A NOTES

1. CONTRACTOR IS TO COMPLETE THIS SUB-STAGE WITHIN A MAXIMUM OF 10 CALENDAR DAYS.
2. CONSTRUCTION INCLUDES INTERSECTION CONSTRUCTION BETWEEN THE PROPOSED MEDIAN NOSES AS SHOWN IN PLANS.

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

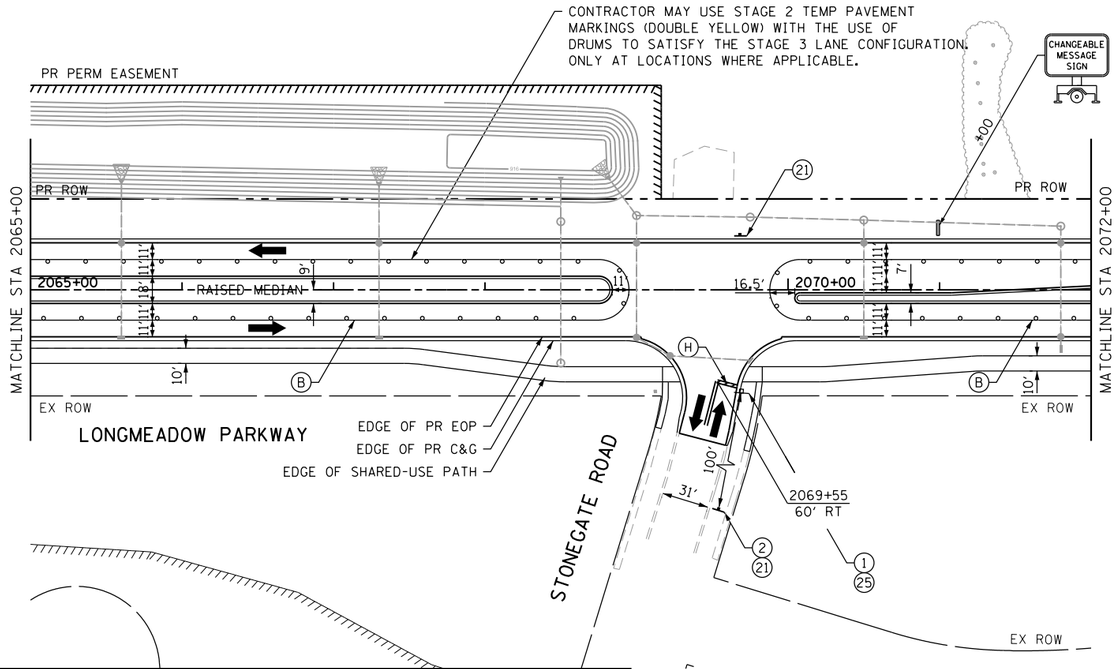
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
PRE-STAGE 3

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 2056+00 TO STA. 2065+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	135
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



STAGE 3A NOTES

1. CONTRACTOR IS TO COMPLETE THIS SUB-STAGE WITHIN A MAXIMUM OF 10 CALENDAR DAYS.
2. CONSTRUCTION INCLUDES INTERSECTION CONSTRUCTION BETWEEN THE PROPOSED MEDIAN NOSES AS SHOWN IN PLANS.

MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
- (B) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", SOLID WHITE (X7030030)
- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
- (D) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", DOUBLE YELLOW (X7030030)
- (E) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", SOLID WHITE (X7030040)
- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)

0 25 50 100

HORIZONTAL SCALE IN FEET

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

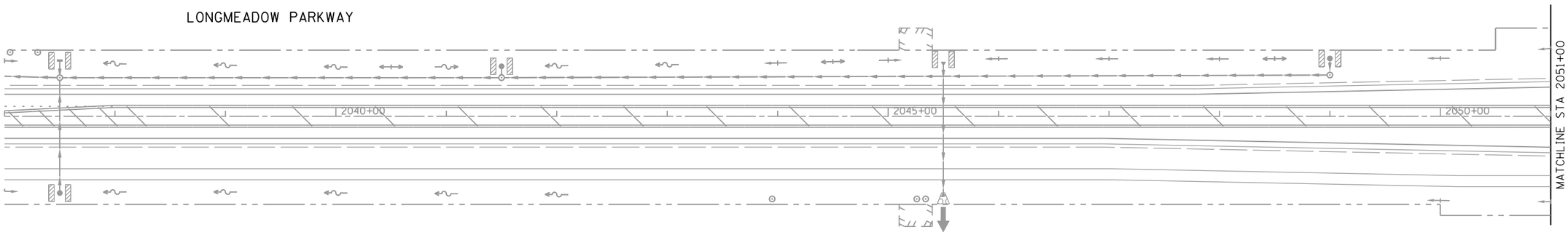
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
PRE-STAGE 3

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 2065+00 TO STA. 2072+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	136
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
- (B) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", SOLID WHITE (X7030030)
- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
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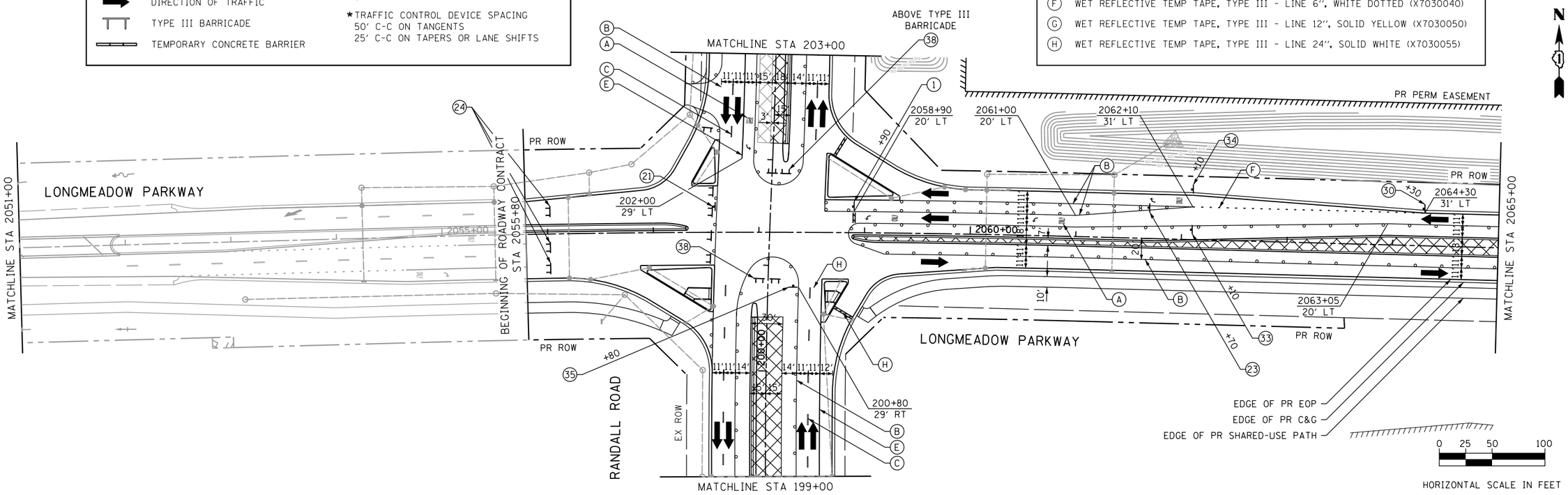
- (E) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", SOLID WHITE (X7030040)
- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)



USER NAME = HLR V8i	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

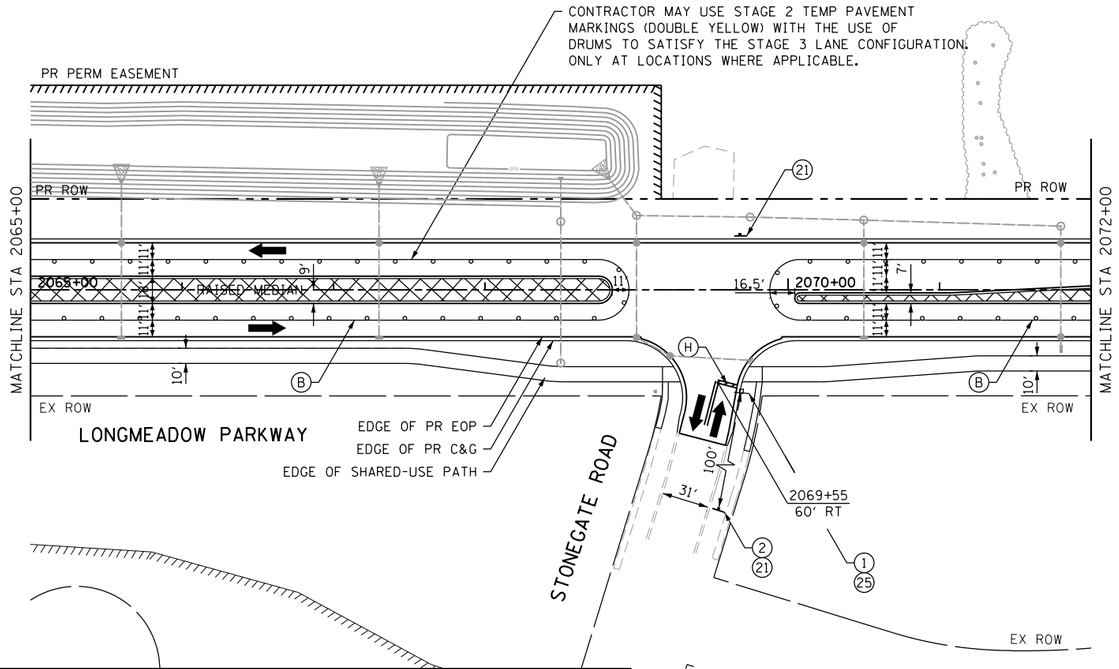
LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
STAGE 3

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 2056+00 TO STA. 2065+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	137
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
- (B) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", SOLID WHITE (X7030030)
- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
- (D) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", DOUBLE YELLOW (X7030030)
- (E) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", SOLID WHITE (X7030040)
- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)

0 25 50 100

HORIZONTAL SCALE IN FEET

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

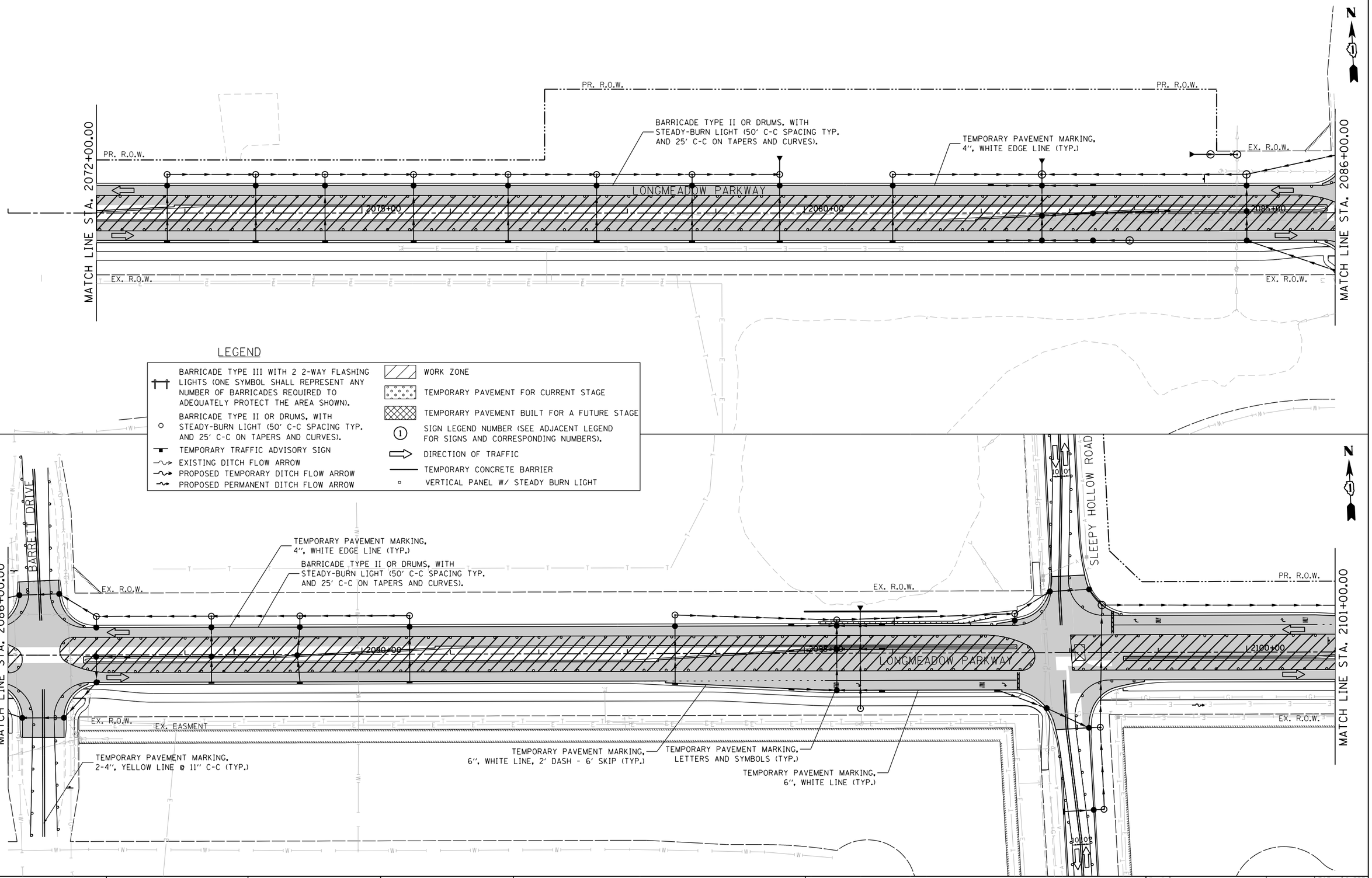
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
STAGE 3

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 2065+00 TO STA. 2072+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	138
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

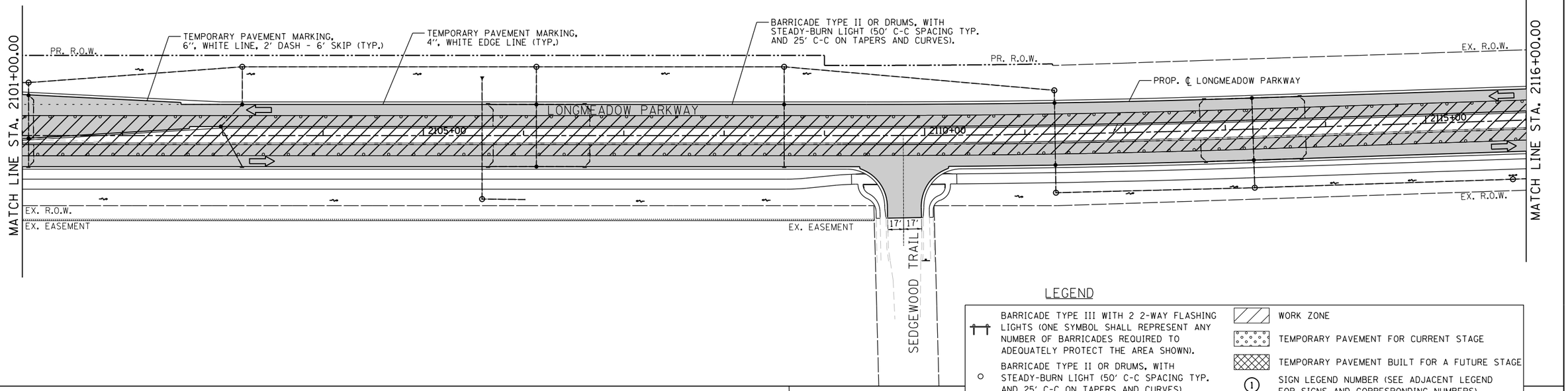
USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
STAGE 3

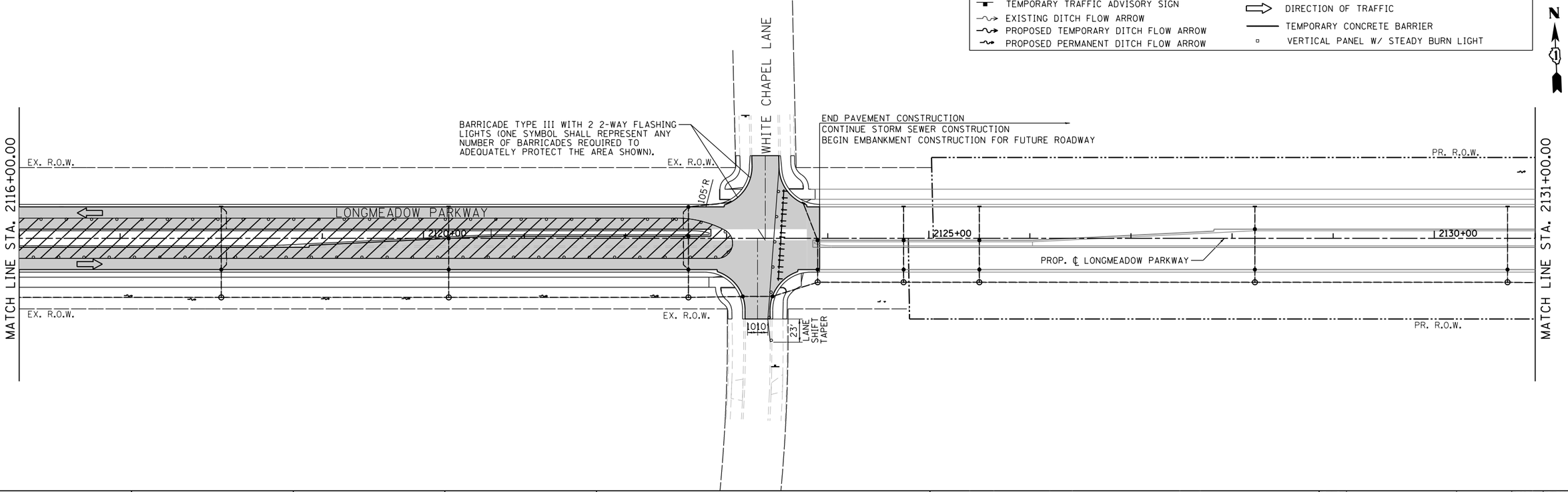
SCALE: 1"=50' | SHEET 139 OF 449 SHEETS | STA. 2072+00.00 TO STA. 2101+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	139
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



LEGEND

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
- TEMPORARY TRAFFIC ADVISORY SIGN
- EXISTING DITCH FLOW ARROW
- PROPOSED TEMPORARY DITCH FLOW ARROW
- PROPOSED PERMANENT DITCH FLOW ARROW
- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE
- (1) SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS).
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL W/ STEADY BURN LIGHT



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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

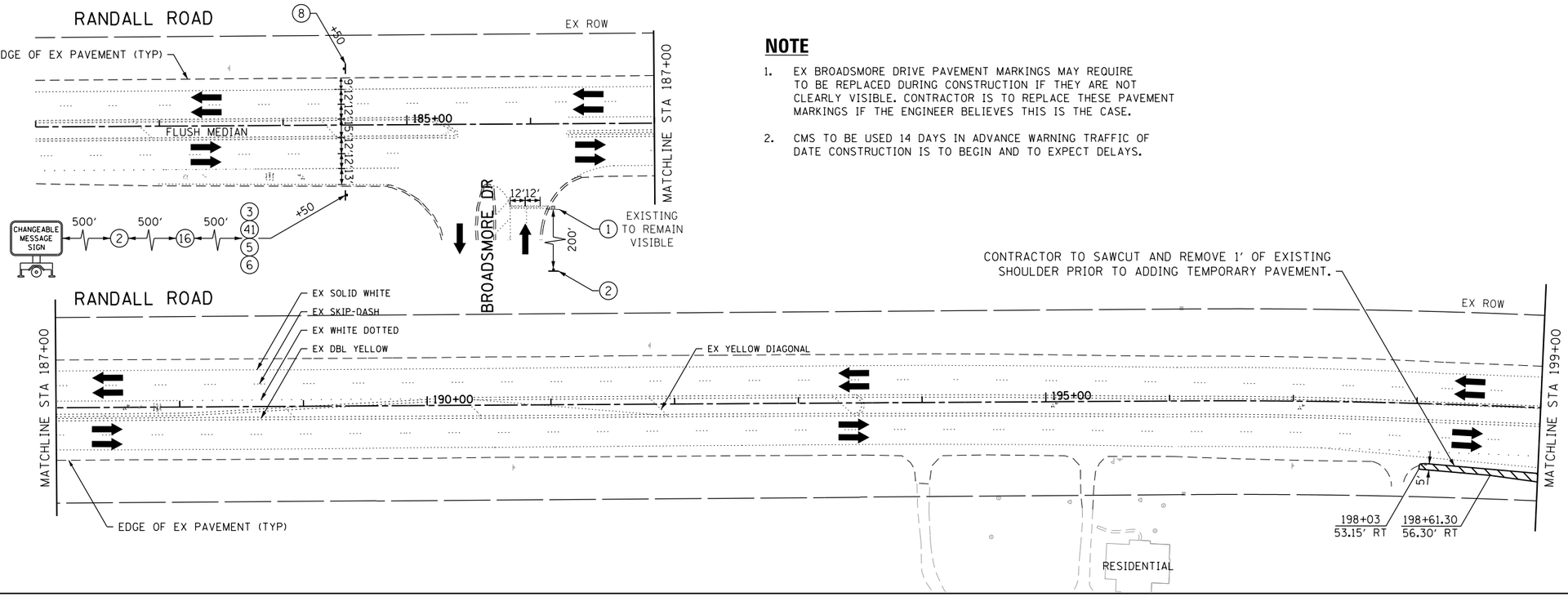
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
LONGMEADOW PARKWAY
STAGE 3

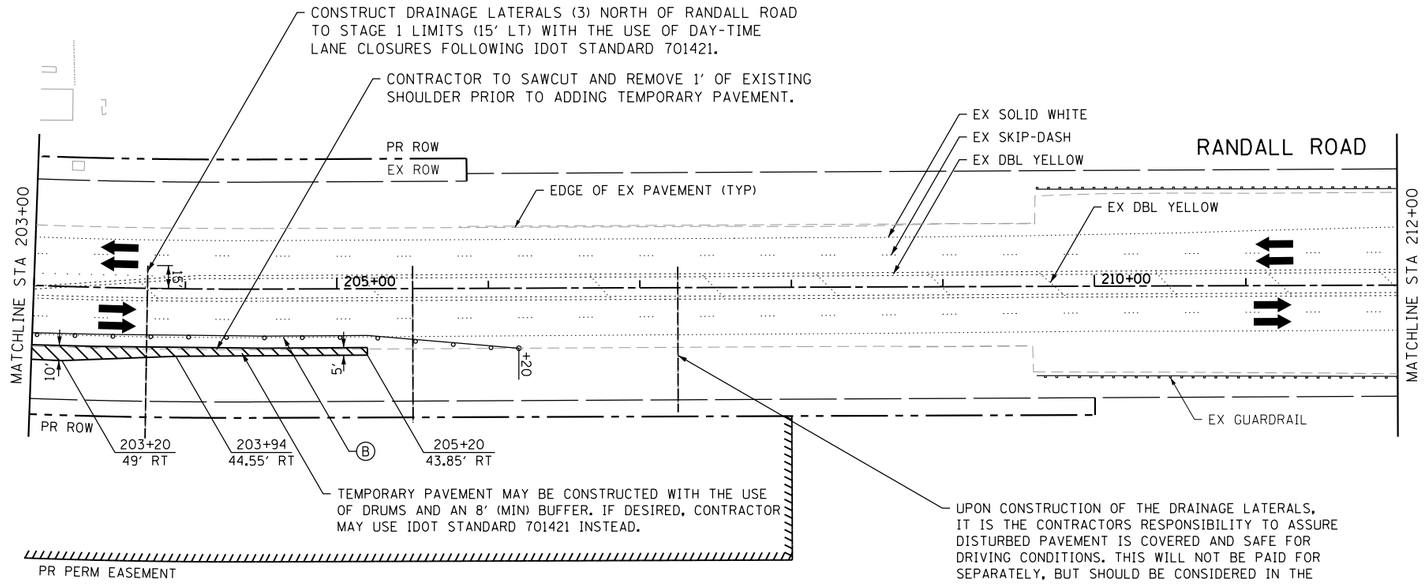
SCALE: 1"=50' | SHEET 140 OF 449 SHEETS | STA. 2101+00.00 TO STA. 2131+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	140
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



NOTE

1. EX BROADSMORE DRIVE PAVEMENT MARKINGS MAY REQUIRE TO BE REPLACED DURING CONSTRUCTION IF THEY ARE NOT CLEARLY VISIBLE. CONTRACTOR IS TO REPLACE THESE PAVEMENT MARKINGS IF THE ENGINEER BELIEVES THIS IS THE CASE.
2. CMS TO BE USED 14 DAYS IN ADVANCE WARNING TRAFFIC OF DATE CONSTRUCTION IS TO BEGIN AND TO EXPECT DELAYS.



0 25 50 100

HORIZONTAL SCALE IN FEET

LONSMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

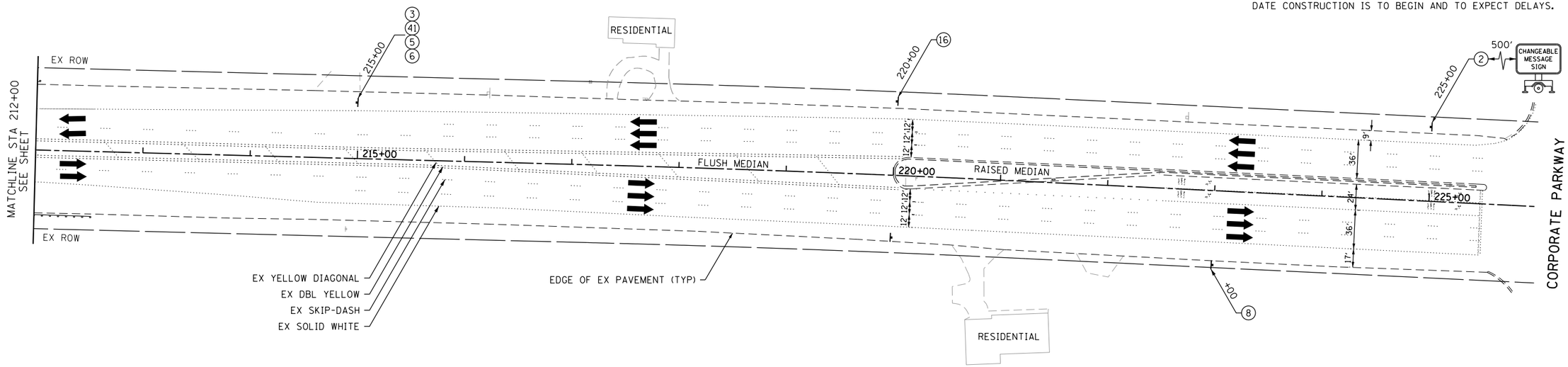
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0013 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
RANDALL ROAD
PRE-STAGE

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 182+00 TO STA. 212+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	141
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



NOTE

1. CMS TO BE USED 14 DAYS IN ADVANCE WARNING TRAFFIC OF DATE CONSTRUCTION IS TO BEGIN AND TO EXPECT DELAYS.

MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
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- (E) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", SOLID WHITE (X7030040)
- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)

0 25 50 100

HORIZONTAL SCALE IN FEET

LONSMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

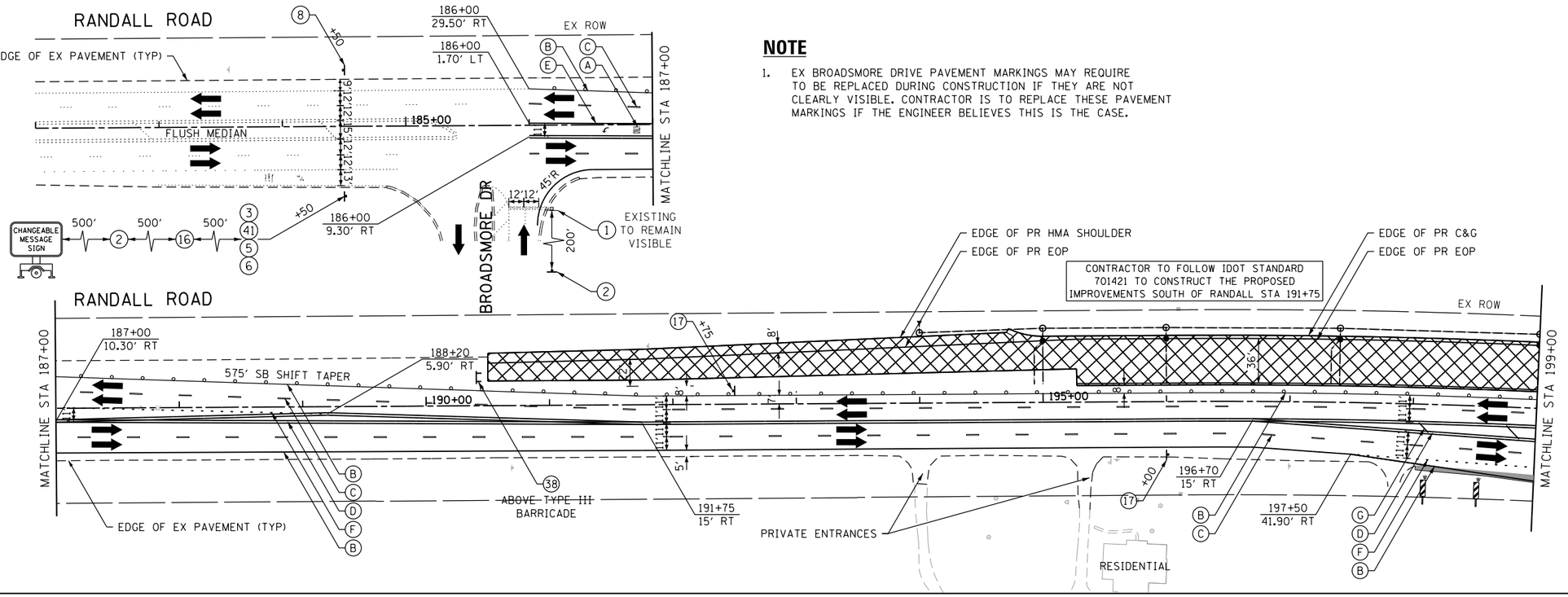
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
RANDALL ROAD
PRE-STAGE

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 212+00 TO STA. 226+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	142
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



NOTE

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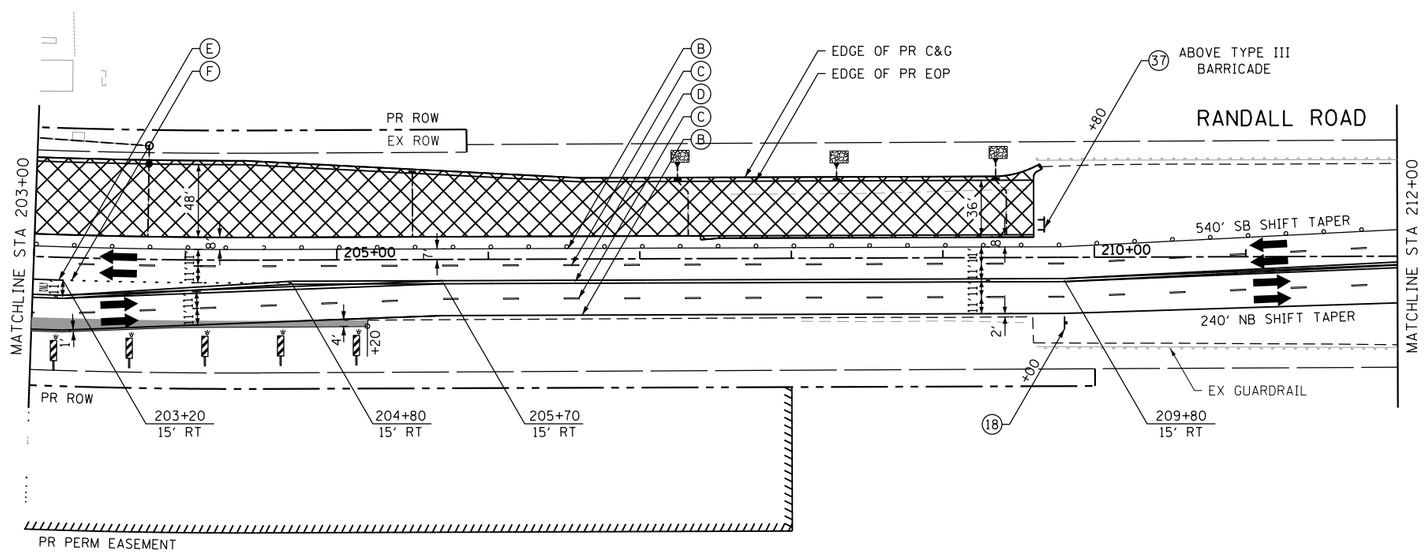


0 25 50 100

HORIZONTAL SCALE IN FEET

USER NAME = HLR V8i	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

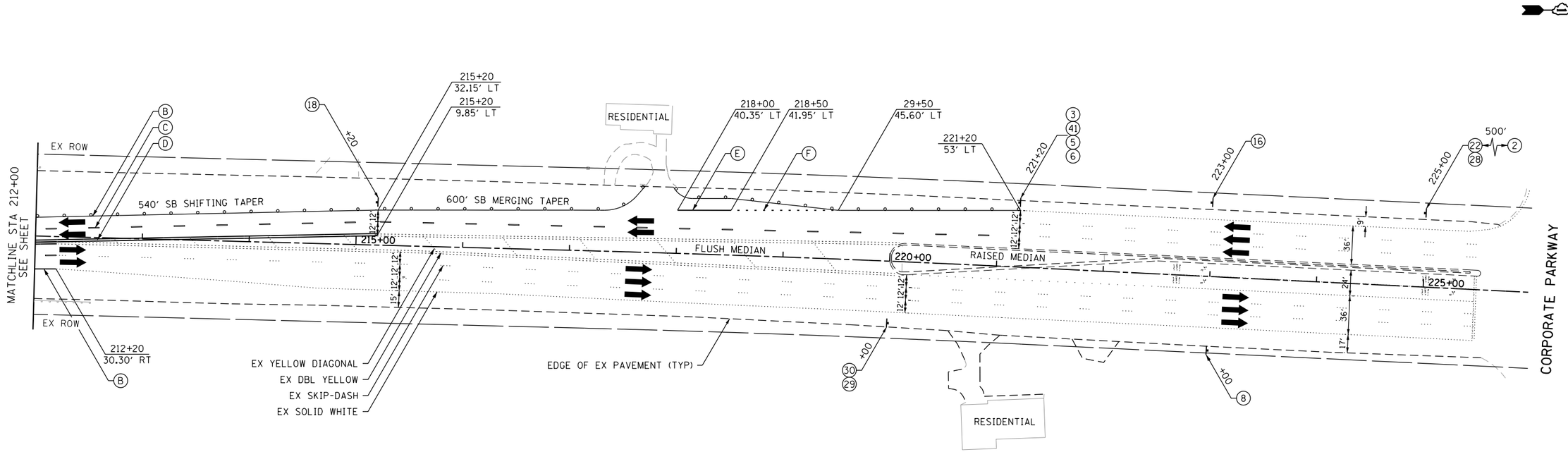
LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
RANDALL ROAD
STAGE 1

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 182+00 TO STA. 212+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	143
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
- (B) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", SOLID WHITE (X7030030)
- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
- (D) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", DOUBLE YELLOW (X7030030)
- (E) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", SOLID WHITE (X7030040)
- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)

0 25 50 100

HORIZONTAL SCALE IN FEET

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

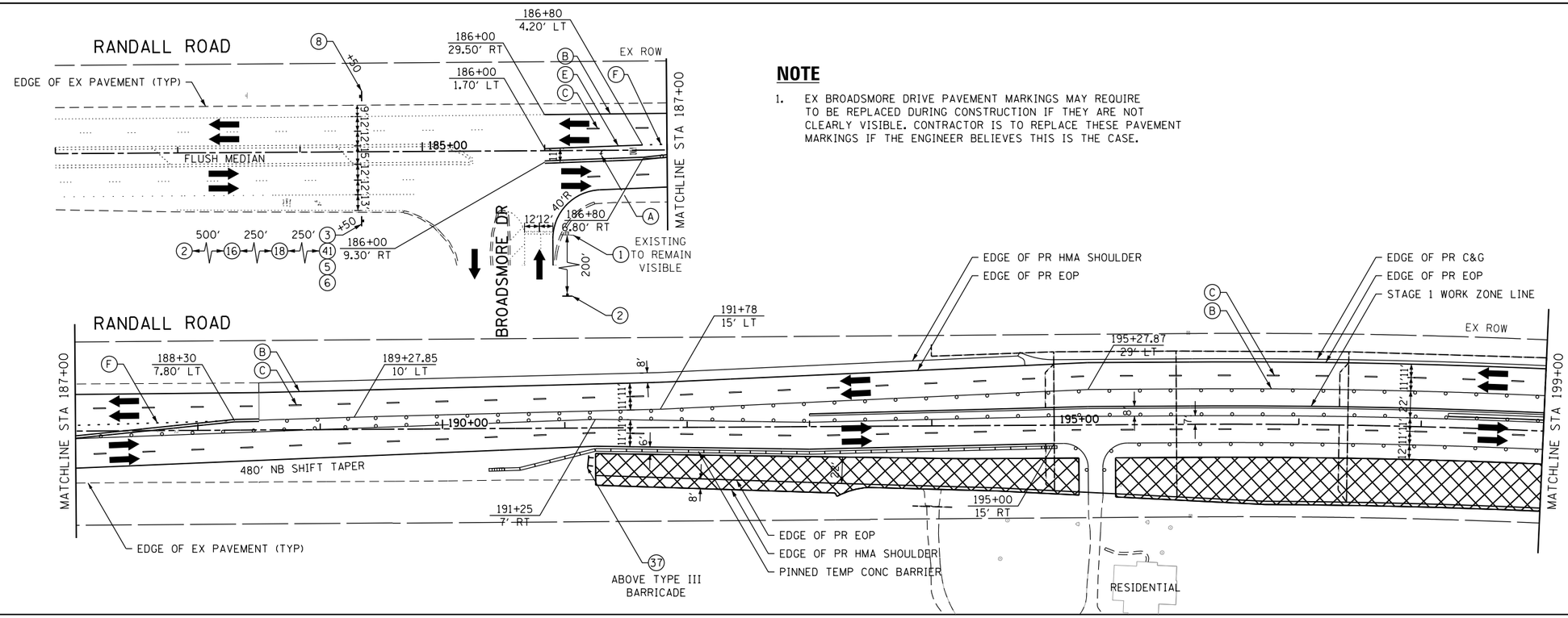
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
RANDALL ROAD
STAGE 1

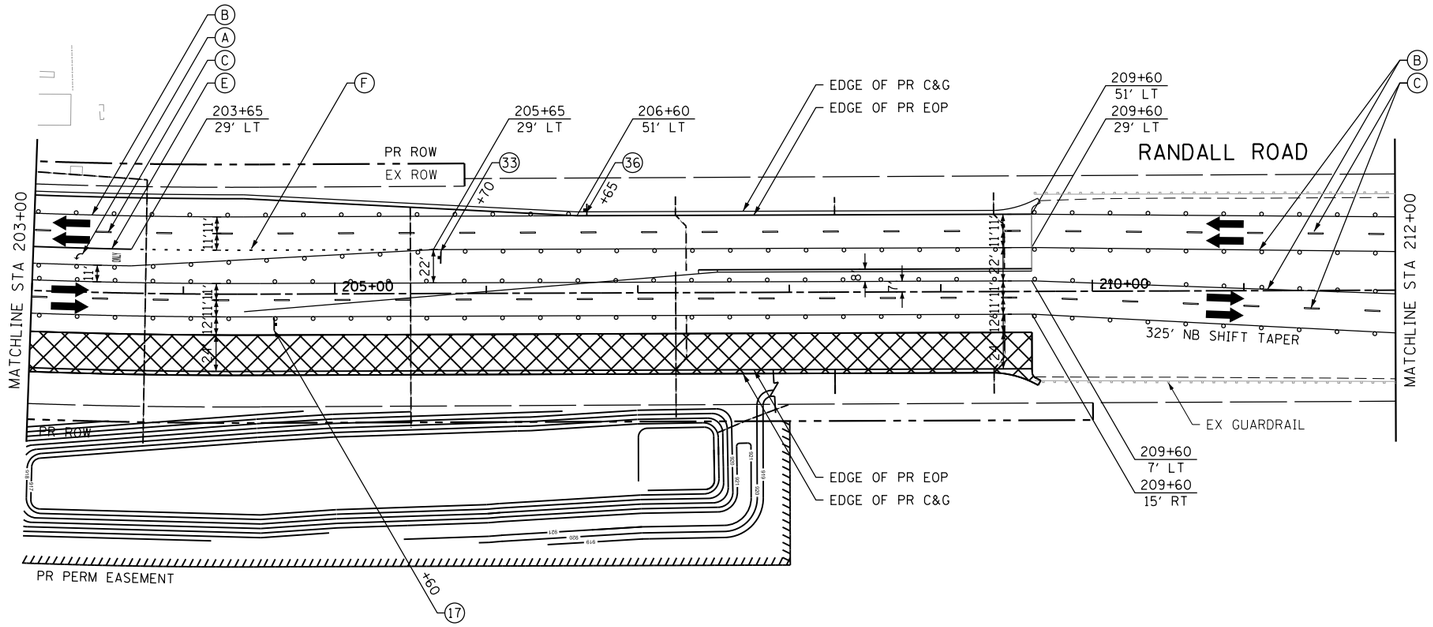
SCALE: 1" = 50' | SHEET OF SHEETS | STA. 212+00 TO STA. 226+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	144
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



NOTE

1. EX BROADSMORE DRIVE PAVEMENT MARKINGS MAY REQUIRE TO BE REPLACED DURING CONSTRUCTION IF THEY ARE NOT CLEARLY VISIBLE. CONTRACTOR IS TO REPLACE THESE PAVEMENT MARKINGS IF THE ENGINEER BELIEVES THIS IS THE CASE.



0 25 50 100

HORIZONTAL SCALE IN FEET

LONSMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

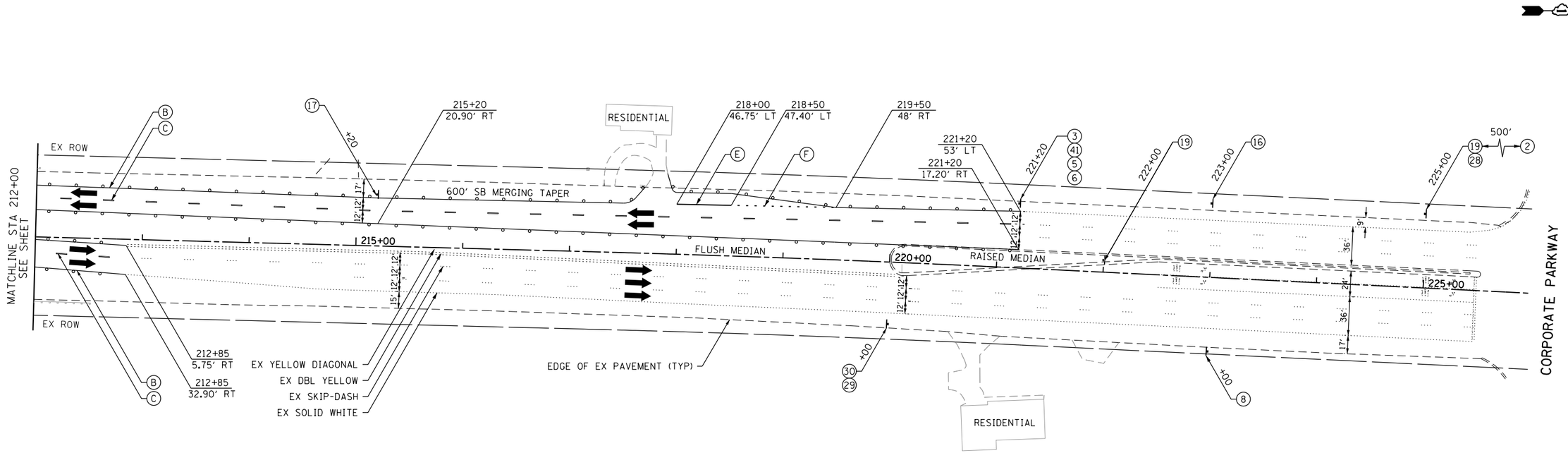
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0003 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
RANDALL ROAD
STAGE 2

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 187+00 TO STA. 212+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	145
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
- (B) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", SOLID WHITE (X7030030)
- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
- (D) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", DOUBLE YELLOW (X7030030)
- (E) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", SOLID WHITE (X7030040)
- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)

0 25 50 100

HORIZONTAL SCALE IN FEET

LONSMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

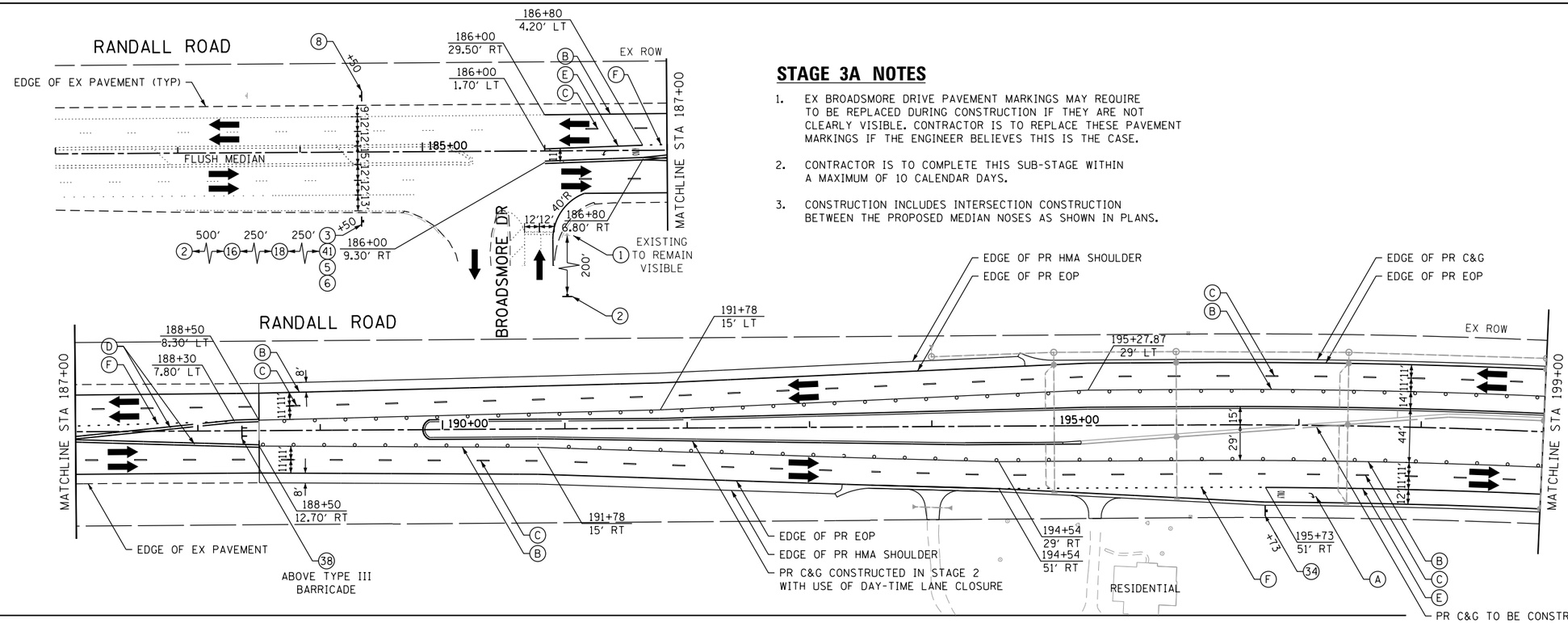
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
RANDALL ROAD
STAGE 2

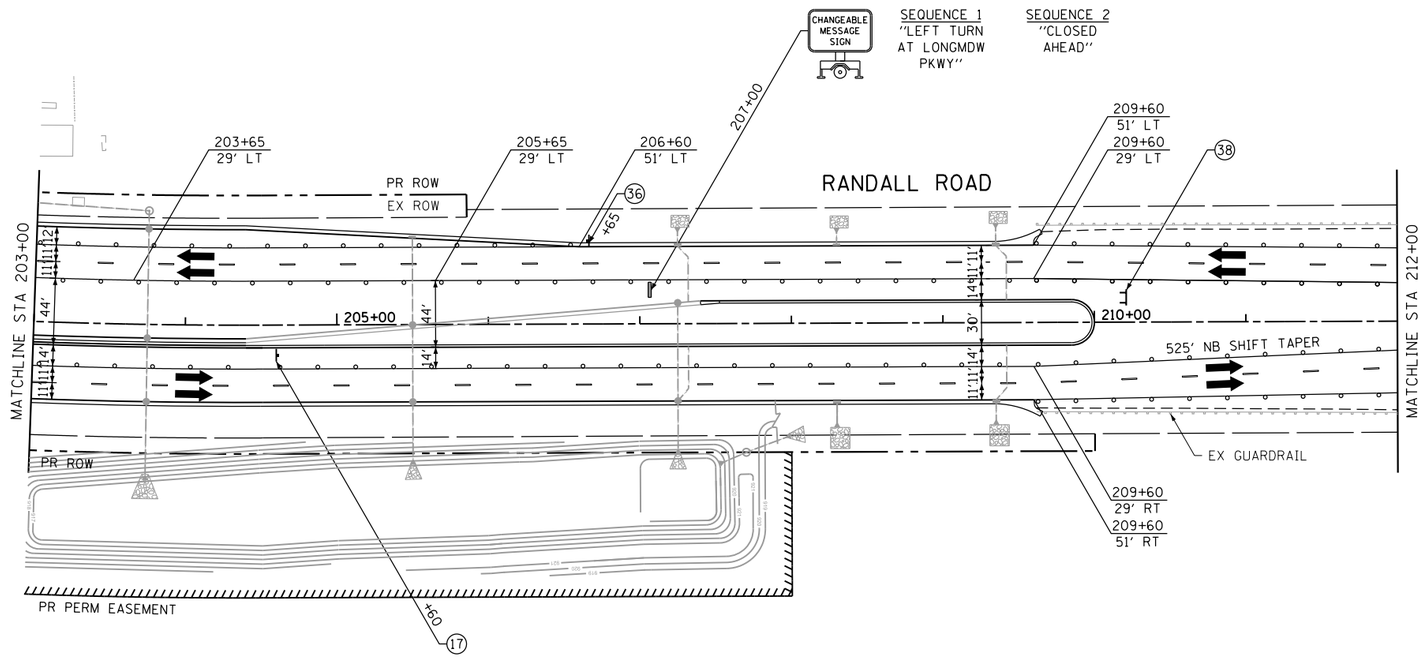
SCALE: 1" = 50' | SHEET OF SHEETS | STA. 212+00 TO STA. 226+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	146
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



STAGE 3A NOTES

1. EX BROADSMORE DRIVE PAVEMENT MARKINGS MAY REQUIRE TO BE REPLACED DURING CONSTRUCTION IF THEY ARE NOT CLEARLY VISIBLE. CONTRACTOR IS TO REPLACE THESE PAVEMENT MARKINGS IF THE ENGINEER BELIEVES THIS IS THE CASE.
2. CONTRACTOR IS TO COMPLETE THIS SUB-STAGE WITHIN A MAXIMUM OF 10 CALENDAR DAYS.
3. CONSTRUCTION INCLUDES INTERSECTION CONSTRUCTION BETWEEN THE PROPOSED MEDIAN NOSES AS SHOWN IN PLANS.



0 25 50 100

HORIZONTAL SCALE IN FEET

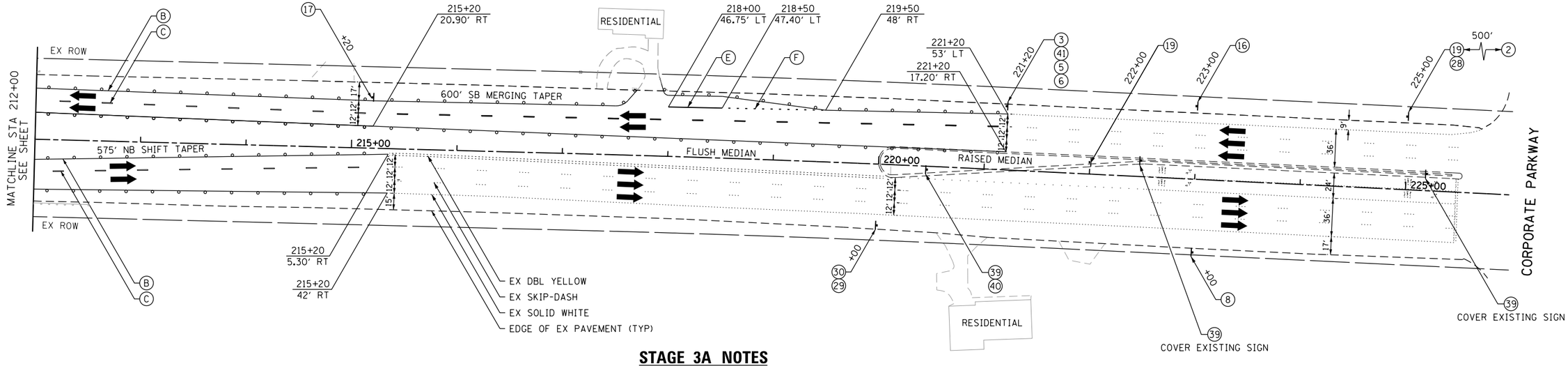
LONGMEADOW ALLIANCE CONSULTANTS HLR thomas ENGINEERED FOR SUCCESS	USER NAME = HLR V8i	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
RANDALL ROAD
PRE-STAGE 3

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 182+00 | TO STA. 212+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	147
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



STAGE 3A NOTES

1. CONTRACTOR IS TO COMPLETE THIS SUB-STAGE WITHIN A MAXIMUM OF 10 CALENDAR DAYS.
2. CONSTRUCTION INCLUDES INTERSECTION CONSTRUCTION BETWEEN THE PROPOSED MEDIAN NOSES AS SHOWN IN PLANS.

MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

- (A) WET REFLECTIVE TEMP TAPE, TYPE III - LETTERS & SYMBOLS (X7030025)
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- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
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- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)

0 25 50 100

HORIZONTAL SCALE IN FEET

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

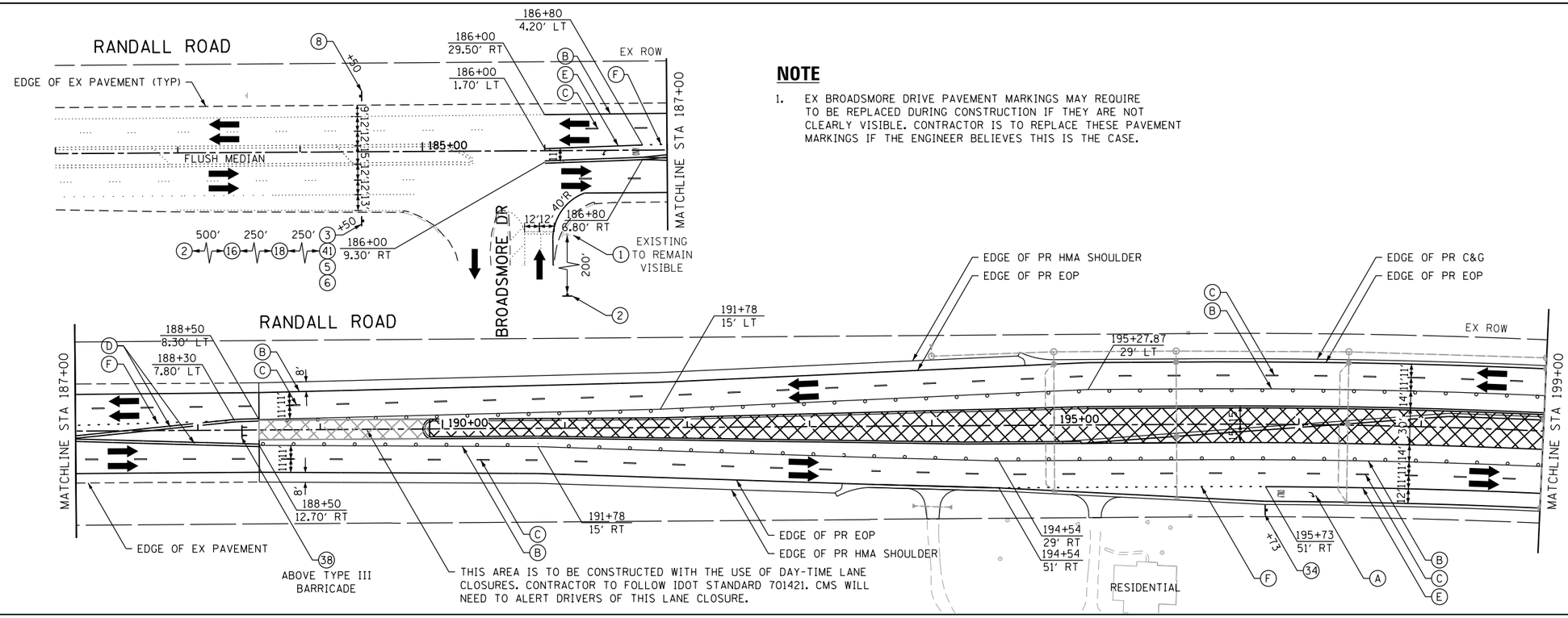
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
RANDALL ROAD
PRE-STAGE 3

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 212+00 TO STA. 226+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	148
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



NOTE

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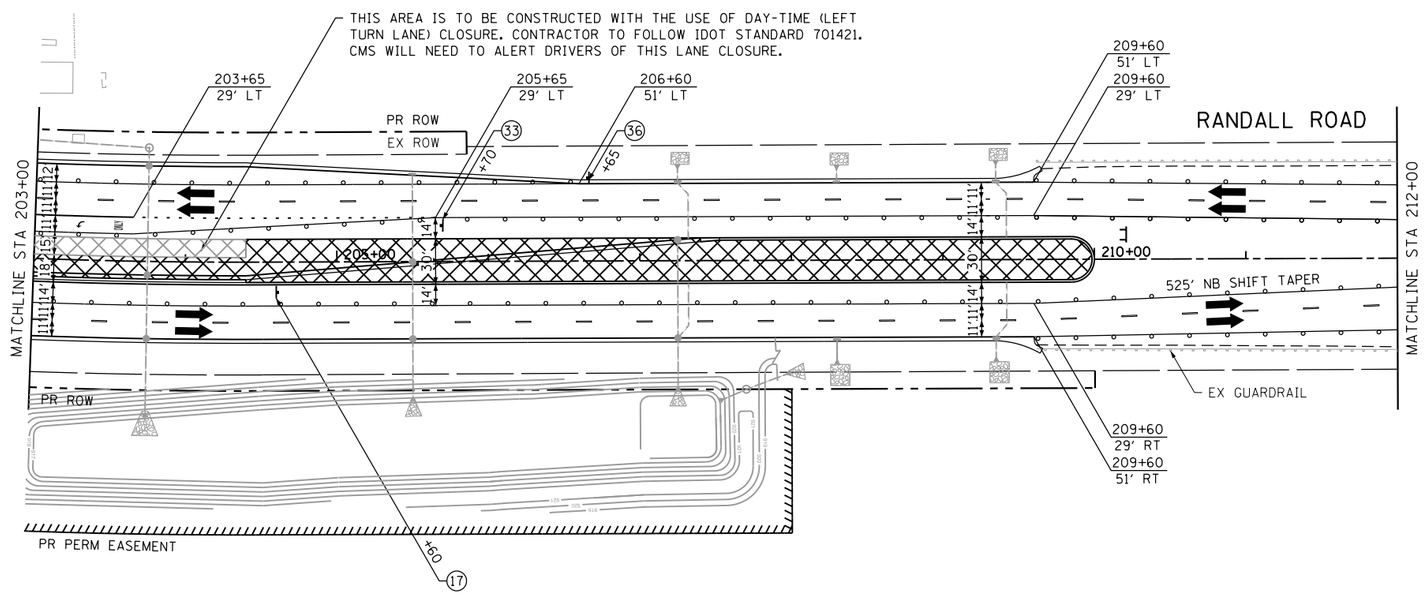


0 25 50 100

HORIZONTAL SCALE IN FEET

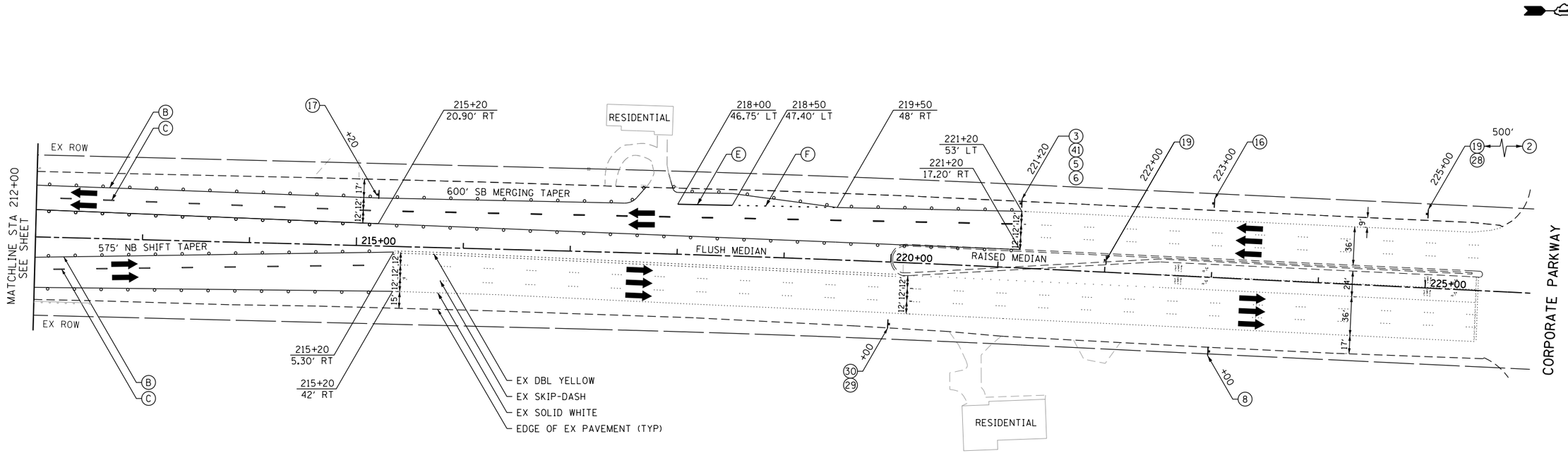
LONSMEADOW ALLIANCE CONSULTANTS HLR thomas ENGINEERED FOR SUCCESS	USER NAME = HLR V8i	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
RANDALL ROAD
STAGE 3

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 182+00 TO STA. 212+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	149
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE AREA
- TEMP PAVEMENT PLACED DURING THIS STAGE
- TEMPORARY PAVEMENT
- DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULL REDIRECTIVE, NARROW) TEST LEVEL 3
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL WITH STEADY BURNING LIGHT ON TRAFFIC SIDE

*TRAFFIC CONTROL DEVICE SPACING
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS

TEMPORARY PAVEMENT MARKING LEGEND

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- (C) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 4", WHITE SKIP-DASH (X7030030)
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- (F) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 6", WHITE DOTTED (X7030040)
- (G) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 12", SOLID YELLOW (X7030050)
- (H) WET REFLECTIVE TEMP TAPE, TYPE III - LINE 24", SOLID WHITE (X7030055)

0 25 50 100

HORIZONTAL SCALE IN FEET

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

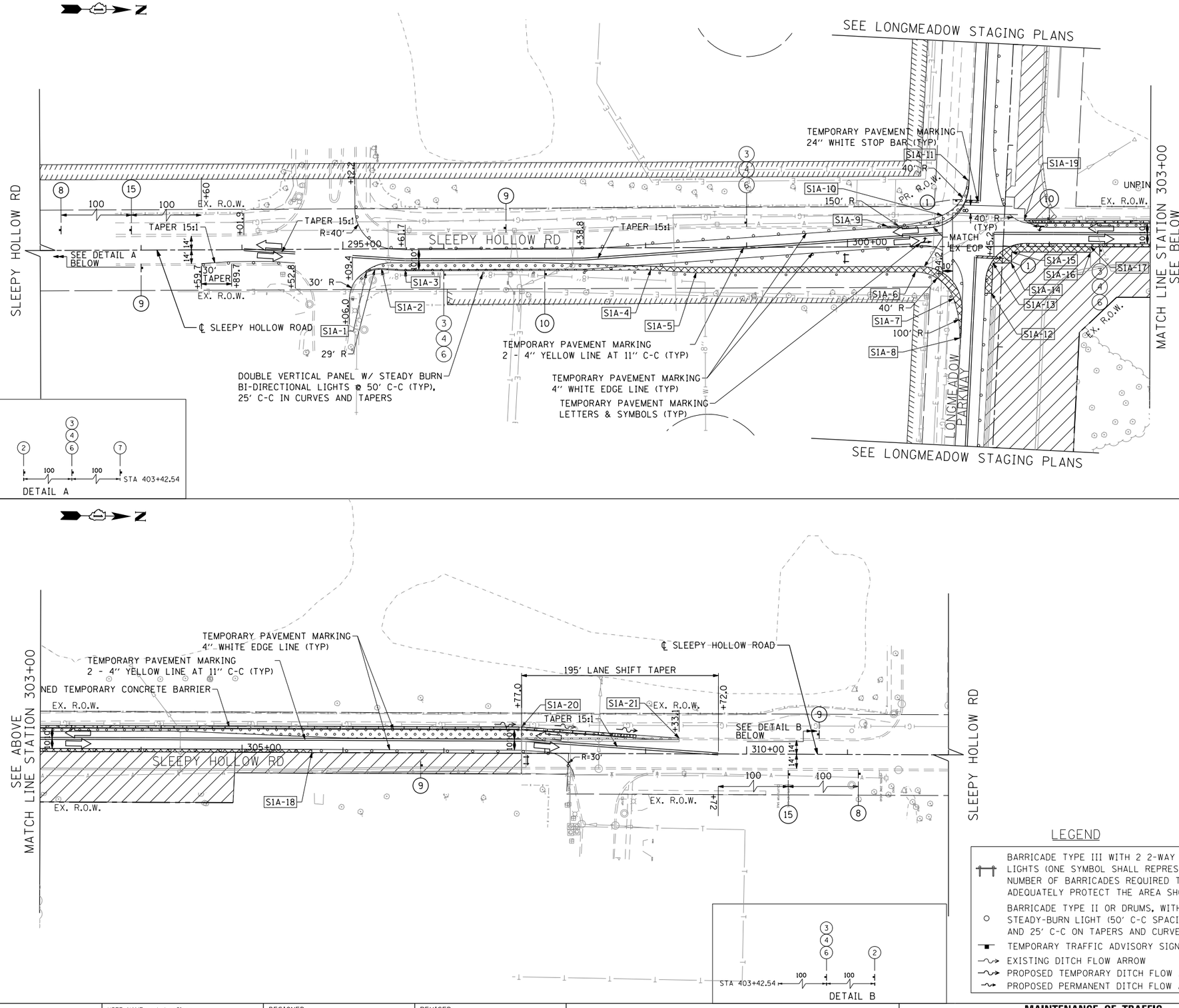
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
RANDALL ROAD
STAGE 3

SCALE: 1" = 50' | SHEET OF SHEETS | STA. 212+00 TO STA. 226+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	150
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



TEMPORARY PAVEMENT LAYOUT POINTS				
POINT NO.	STATION	OFFSET	WIDTH	DESCRIPTION
S1A-1	295+23.1	23.5' RT	1.5'	
S1A-2	295+38.26	20.4' RT	5.3'	
S1A-3	295+61.66	22.0' RT	7.0'	
S1A-4	298+04.97	22.0' RT	3.8'	
S1A-5	298+49.97	25.0' RT	5.7'	
S1A-6	300+67.27	25.0' RT	5.4'	PC
S1A-7	301+04.94	51.6' RT	5.4'	PT, PC
S1A-8	301+10.61	90.6' RT	1.5'	PT
S1A-9	300+39.52	20.4' LT	1.6'	PC
S1A-10	300+94.07	31.0' LT	8.6'	PT, PC
S1A-11	301+19.17	65.9' LT	1.5'	PT
S1A-12	301+42.53	46.5' RT	6.5'	
S1A-13	301+44.19	16.5' RT	1.6'	
S1A-14	301+62.34	16.5' RT	14.9'	
S1A-15	301+62.86	5.5' RT	6.0'	
S1A-16	302+40.86	5.5' RT	8.5'	
S1A-17	302+40.86	0.0' CL	3.0'	
S1A-18	305+69.21	0.0' CL	3.0'	
S1A-19	301+75.05	26.0' LT	0.0'	
S1A-20	307+77.09	26.0' LT	12.0'	
S1A-21	309+33.07	15.6' LT	1.5'	

LEGEND

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
- TEMPORARY TRAFFIC ADVISORY SIGN
- EXISTING DITCH FLOW ARROW
- PROPOSED TEMPORARY DITCH FLOW ARROW
- PROPOSED PERMANENT DITCH FLOW ARROW
- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE
- (1) SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS).
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL W/ STEADY BURN LIGHT

FILE NAME = G:\CH13\2015\Road Sheets\20131894-SHT-Staging-Sleepy_Stage 1-01.dgn

TranSystems

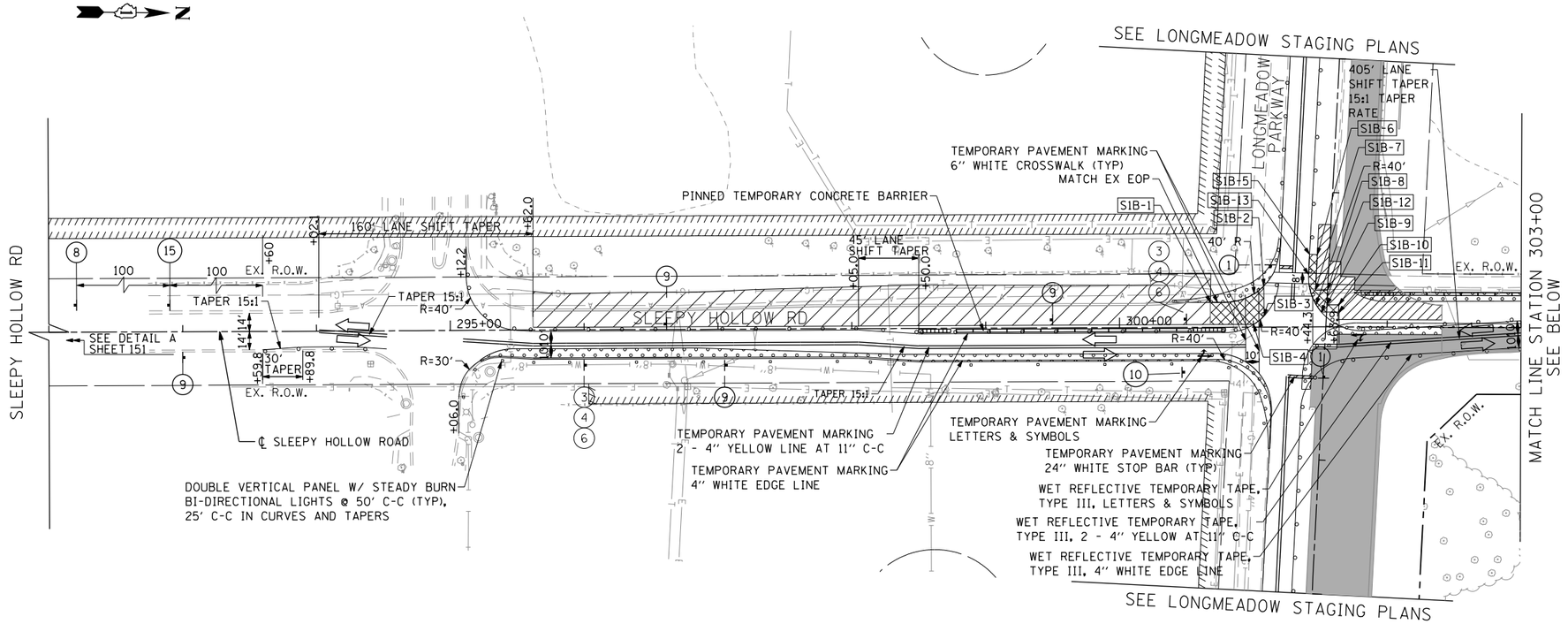
USER NAME = bshaefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

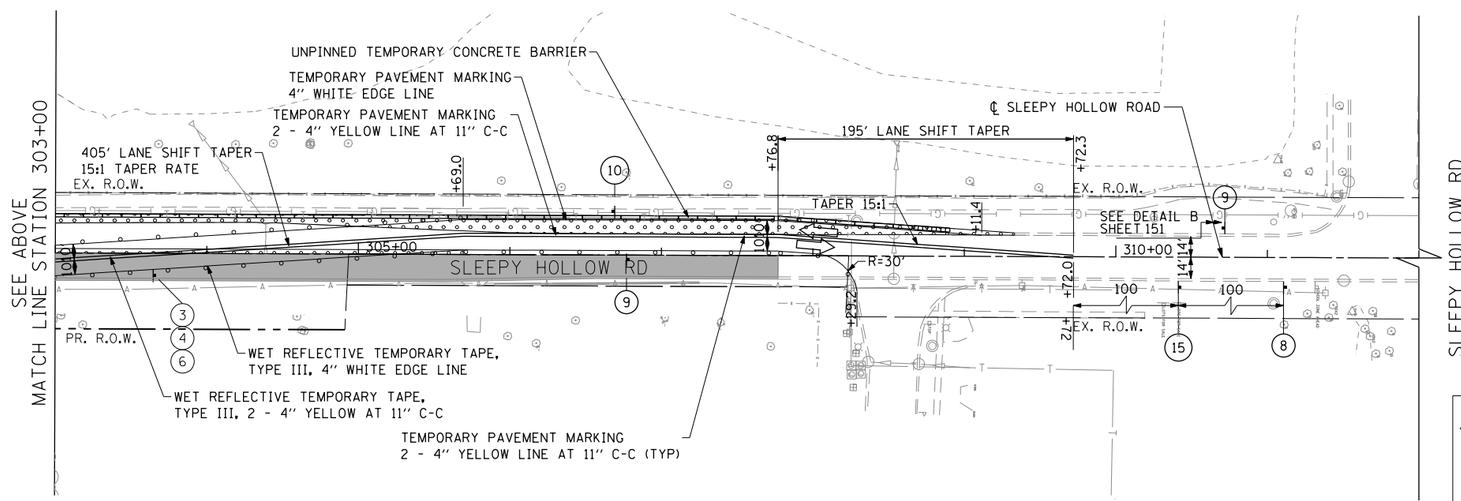
MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
STAGE 1A

SCALE: 1" = 50' | SHEET NO.151 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	151
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



TEMPORARY PAVEMENT LAYOUT POINTS				
POINT NO.	STATION	OFFSET	WIDTH	DESCRIPTION
S1B-1	300+68.	18.6' LT	16.6'	
S1B-2	301+08.	30.8' LT	22.5'	
S1B-3	301+08.	8.3' LT	22.5'	PC
S1B-4	301+00.23	2.0' LT	22.5'	PT
S1B-5	301+42.26	54.2' LT	5.8'	
S1B-6	301+48.07	53.9' LT	5.8	
S1B-7	301+46.61	27.5' LT	10.2'	
S1B-8	301+55.42	27.5' LT	16.5'	
S1B-9	301+54.89	16.5' LT	5.5'	
S1B-10	301+63.9	16.5' LT	5.5'	
S1B-11	301+63.64	11.0' LT	5.5'	
S1B-12	301+50.96	11.0' LT	5.5'	PC
S1B-13	301+41.43	39.21' LT	5.8'	PT



LEGEND

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
- TEMPORARY TRAFFIC ADVISORY SIGN
- EXISTING DITCH FLOW ARROW
- PROPOSED TEMPORARY DITCH FLOW ARROW
- PROPOSED PERMANENT DITCH FLOW ARROW
- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE
- (1) SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS).
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL W/ STEADY BURN LIGHT

FILE NAME = G:\CH13\0187\Road\Sheets\20131894-SHT-Staging-Sleepy_Stage 1-02.dgn

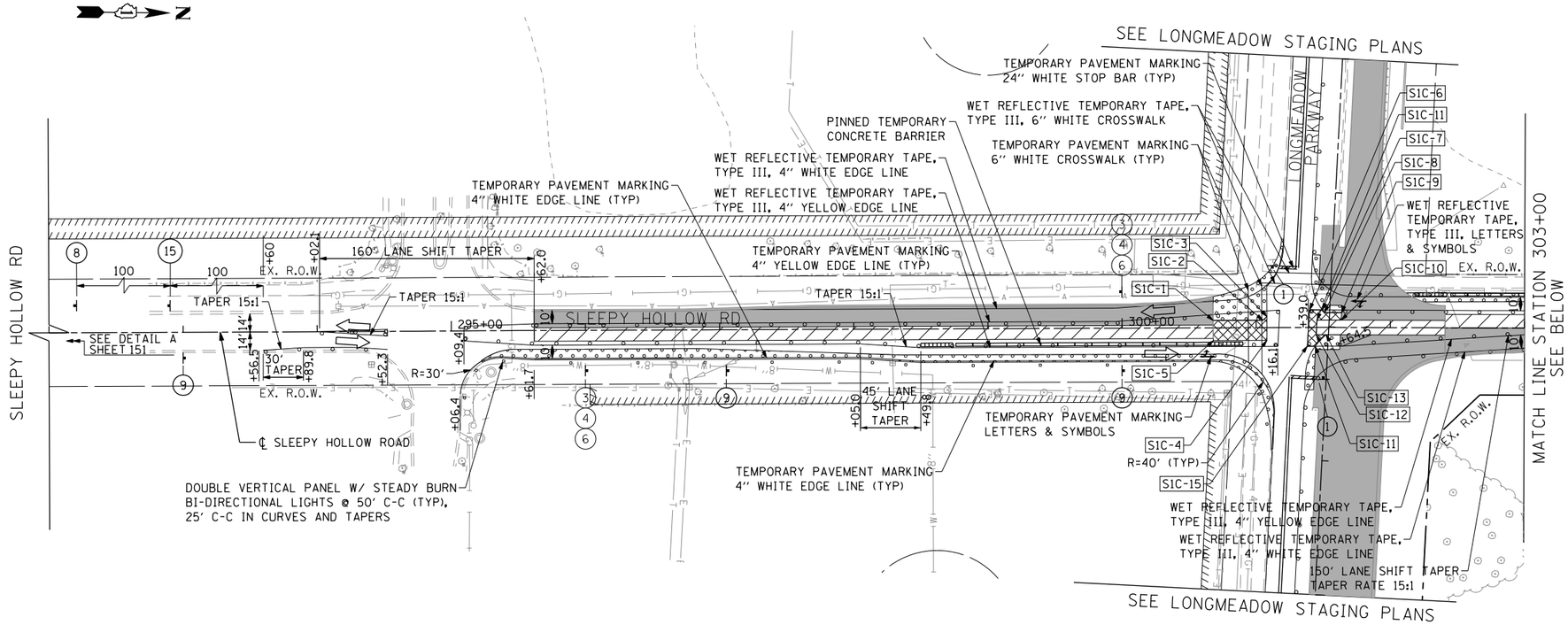
USER NAME = bshaefliger	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

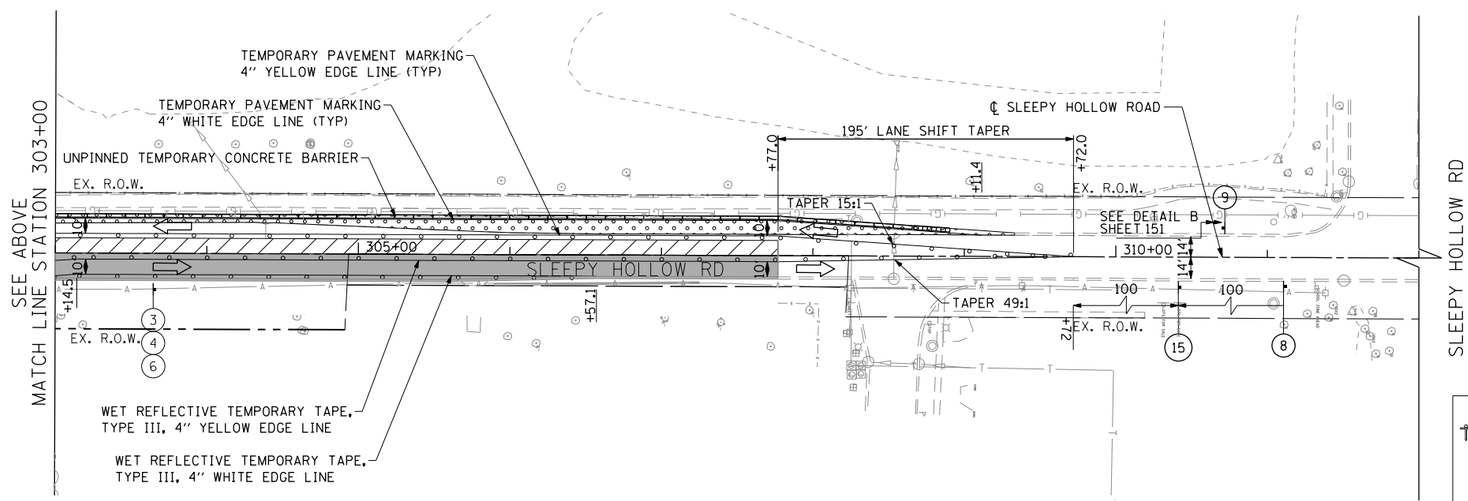
MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
STAGE 1B

SCALE: 1" = 50' | SHEET NO.152 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	152
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



TEMPORARY PAVEMENT LAYOUT POINTS				
POINT NO.	STATION	OFFSET	WIDTH	DESCRIPTION
S1C-1	300+68.	5.5' LT	15.0'	
S1C-2	301+05.04	5.5' LT	15.0'	
S1C-3	301+08.	8.3' LT	17.8'	
S1C-4	301+08.	9.5' RT	17.8'	
S1C-5	300+68.	9.5' RT	15.0'	
S1C-6	301+39.9	13.1' LT	13.1'	
S1C-7	301+49.35	13.0 ' LT	7.5'	
S1C-8	301+50.96	11.0' LT	5.5'	
S1C-9	301+63.64	11.0' LT	5.5'	
S1C-10	301+63.38	5.5' LT	5.5'	
S1C-11	301+45.4	5.5' LT	5.5'	
S1C-12	301+44.79	5.5' RT	5.5'	
S1C-13	301+52.1	5.5' RT	5.5'	
S1C-14	301+43.93	14.0' RT	14.0'	
S1C-15	301+38.12	14.0' RT	14.0'	



LEGEND

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
- TEMPORARY TRAFFIC ADVISORY SIGN
- EXISTING DITCH FLOW ARROW
- PROPOSED TEMPORARY DITCH FLOW ARROW
- PROPOSED PERMANENT DITCH FLOW ARROW
- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE
- (1) SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS).
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL W/ STEADY BURN LIGHT

FILE NAME = G:\CH13\0101%\Road\Sheets\20131894-SHT-Staging-Sleepy_Stage 1-03.dgn

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USER NAME = bshaefliger	DESIGNED -	REVISED -	
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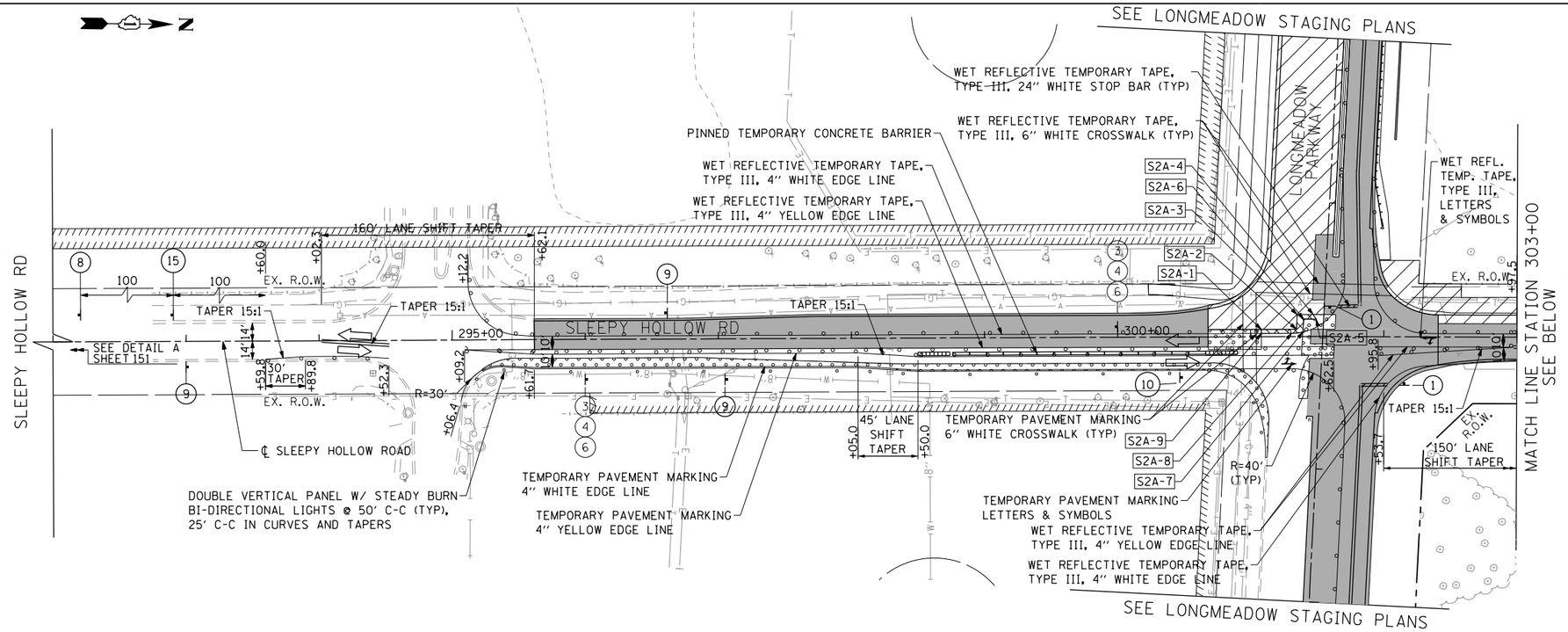
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

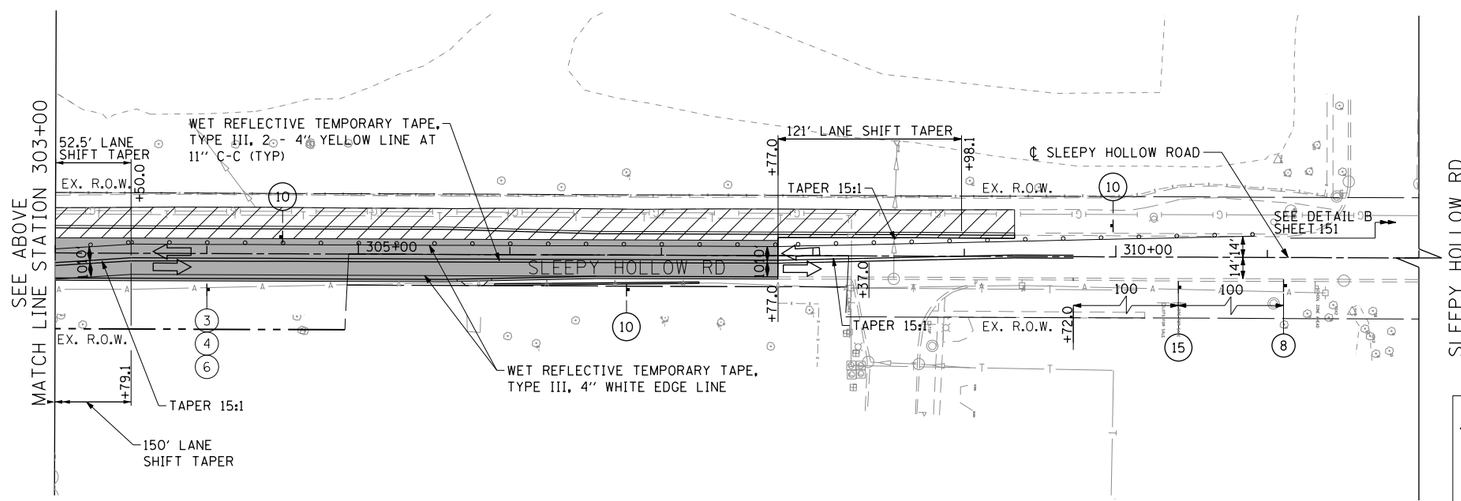
MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
STAGE 1C

SCALE: 1" = 50' | SHEET NO.153 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	153
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



TEMPORARY PAVEMENT LAYOUT POINTS				
POINT NO.	STATION	OFFSET	WIDTH	DESCRIPTION
S2A-1	301+08.	5.5' LT	3.0'	
S2A-2	301+34.38	5.5' LT	3.0'	
S2A-3	301+34.99	16.5' LT	5.0'	
S2A-4	301+47.03	16.5' LT	3.5'	
S2A-5	301+49.35	13.0' LT	3.5'	
S2A-6	301+39.8	13.1' LT	5.0'	
S2A-7	301+39.19	3.4' LT	5.0'	PC
S2A-8	301+30.8	2.5' LT	3.0'	PT
S2A-9	301+08.	2.5' LT	3.0'	



LEGEND

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
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- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL W/ STEADY BURN LIGHT

FILE NAME = G:\CH13\0181\Road\Sheets\20131894-SHT-Staging-Sleepy_Stage 2-01.dgn

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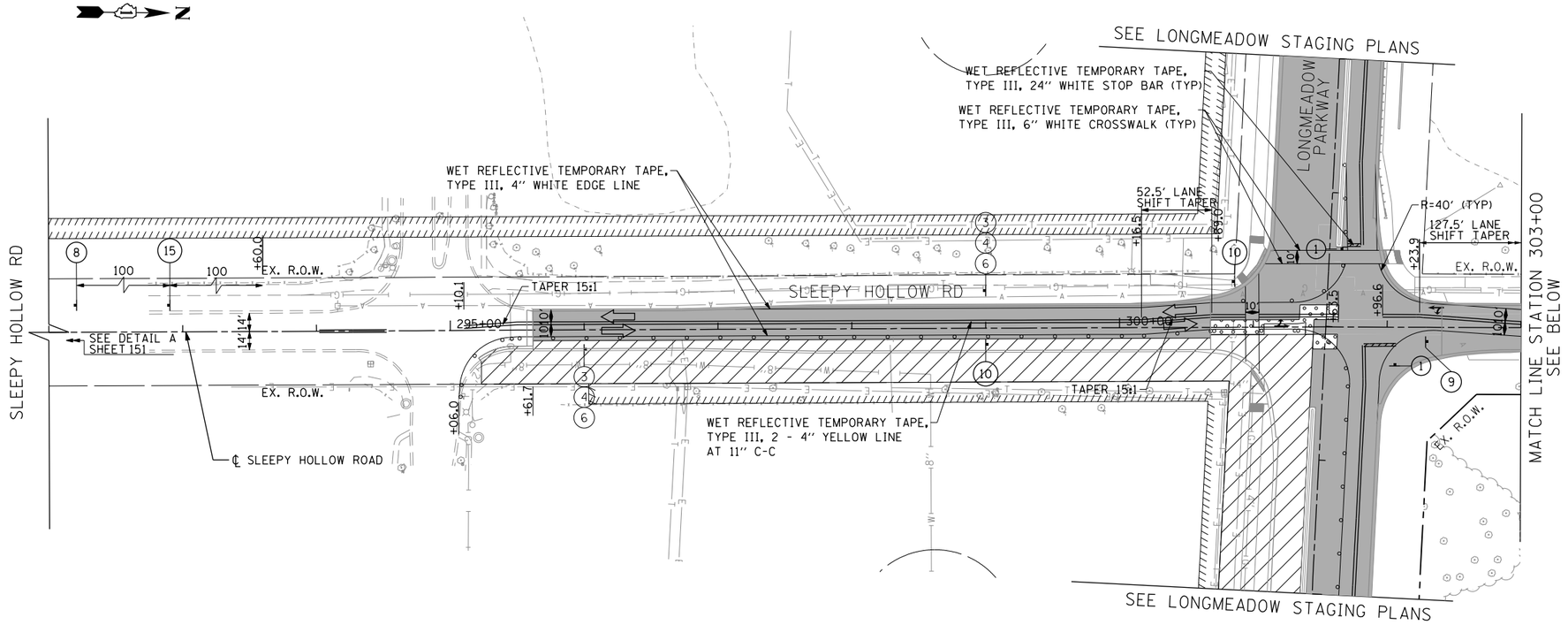
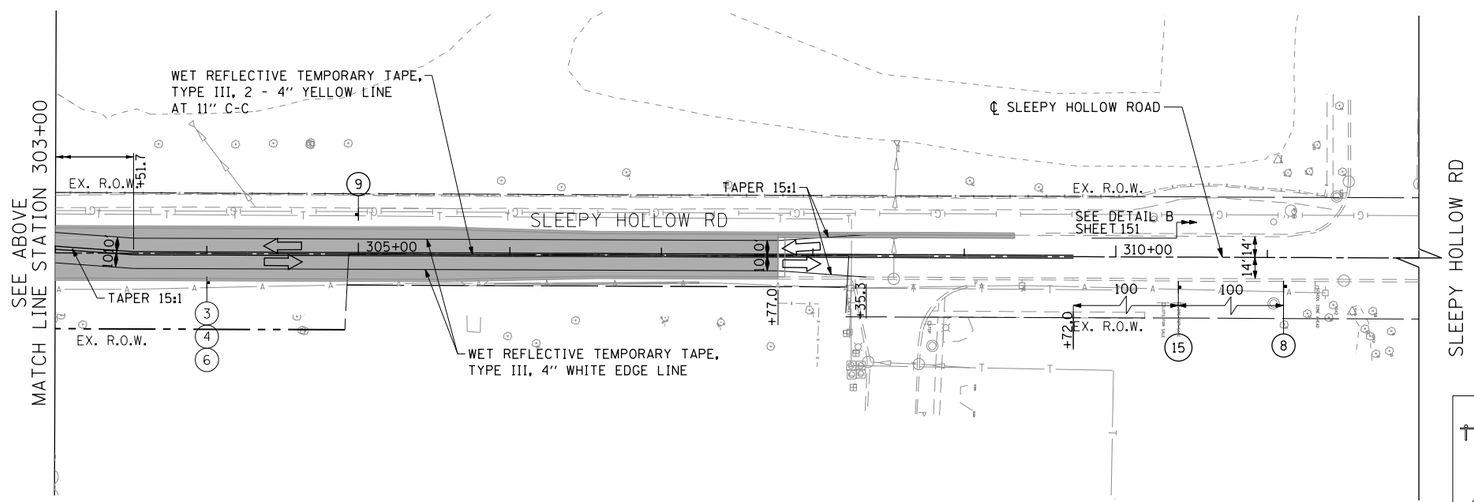
KANE COUNTY
DIVISION OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
STAGE 2A

SCALE: 1" = 50' | SHEET NO.154 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	154
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





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- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL W/ STEADY BURN LIGHT

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PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
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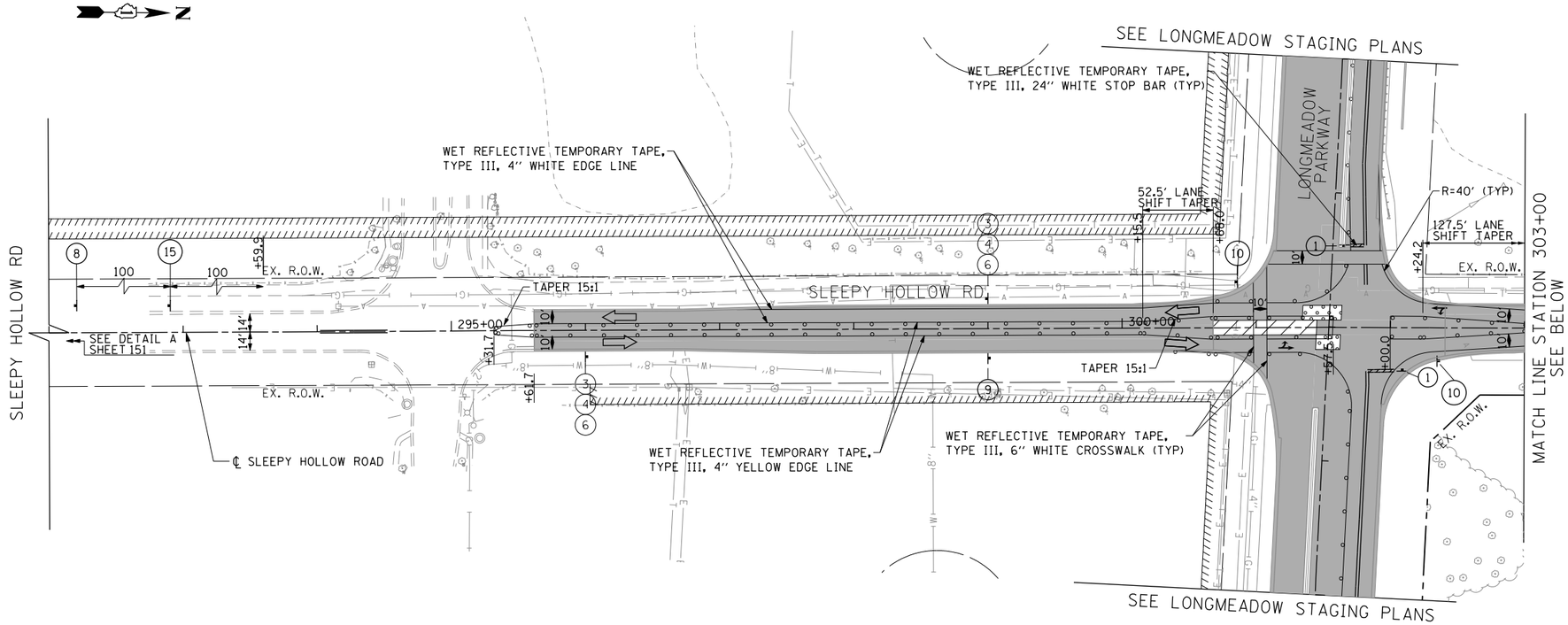
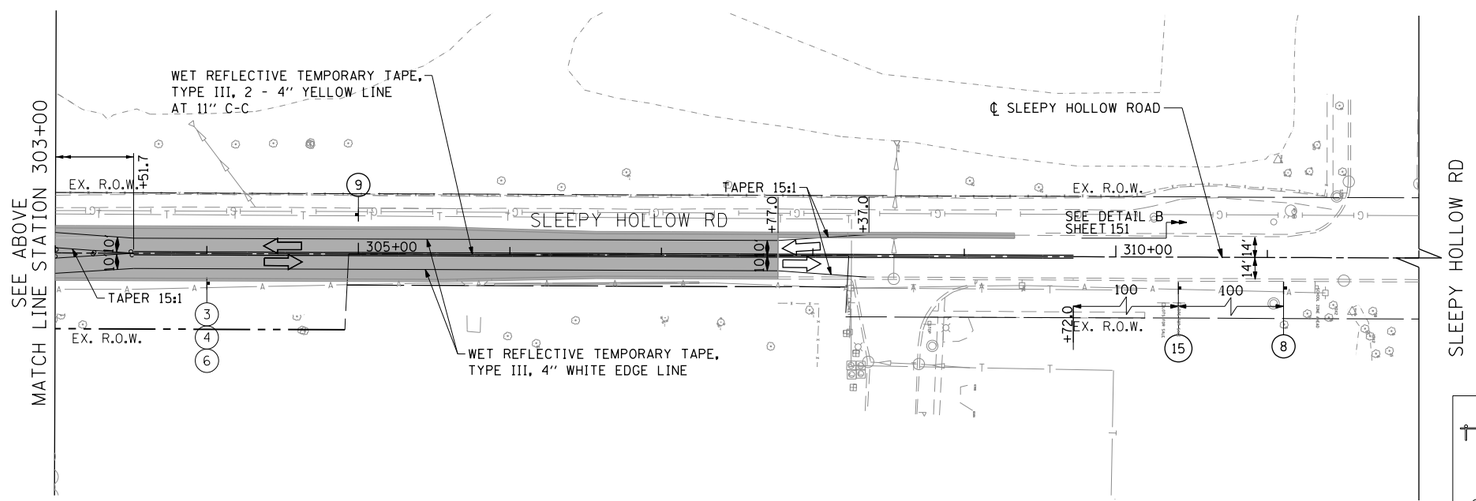
KANE COUNTY
DIVISION OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
STAGE 2B

SCALE: 1" = 50' | SHEET NO.155 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	155
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





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FILE NAME = G:\CH13\0187\Road\Sheets\20131894-SHT-Staging-Sleepy_Stage 2-03.dgn

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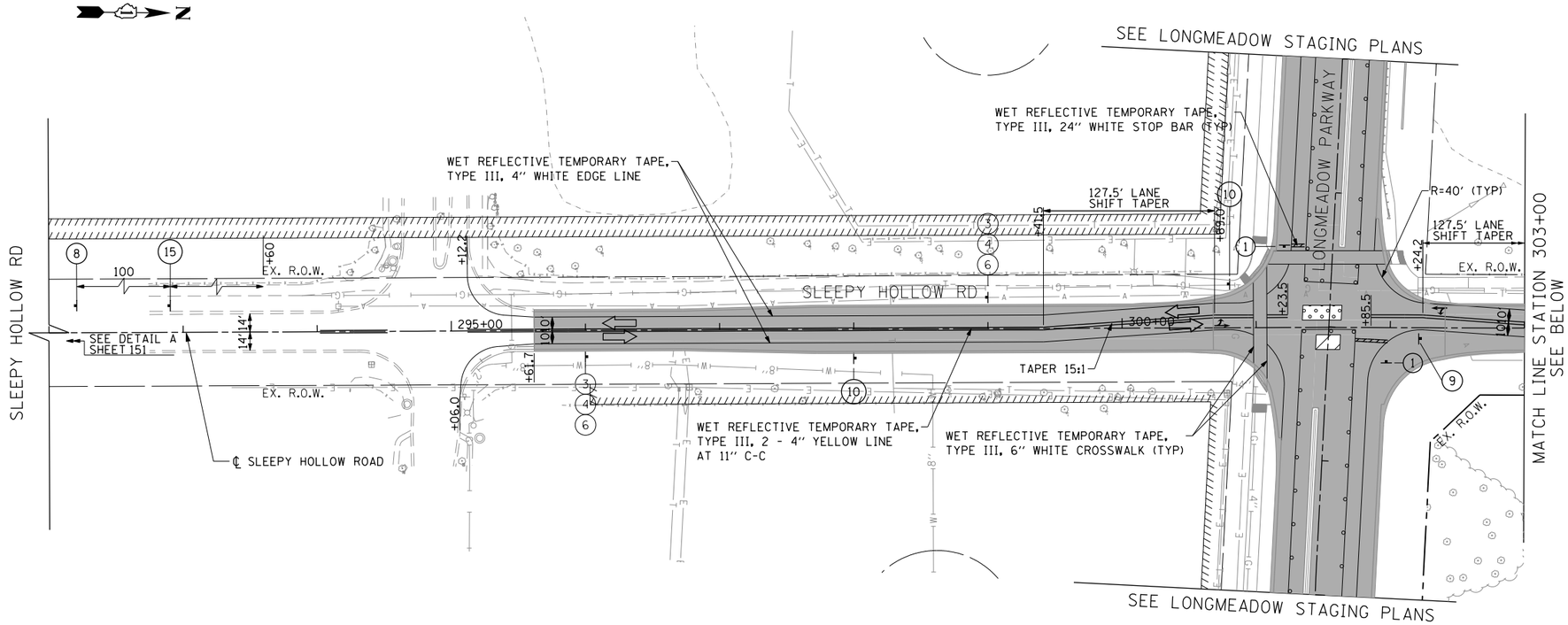
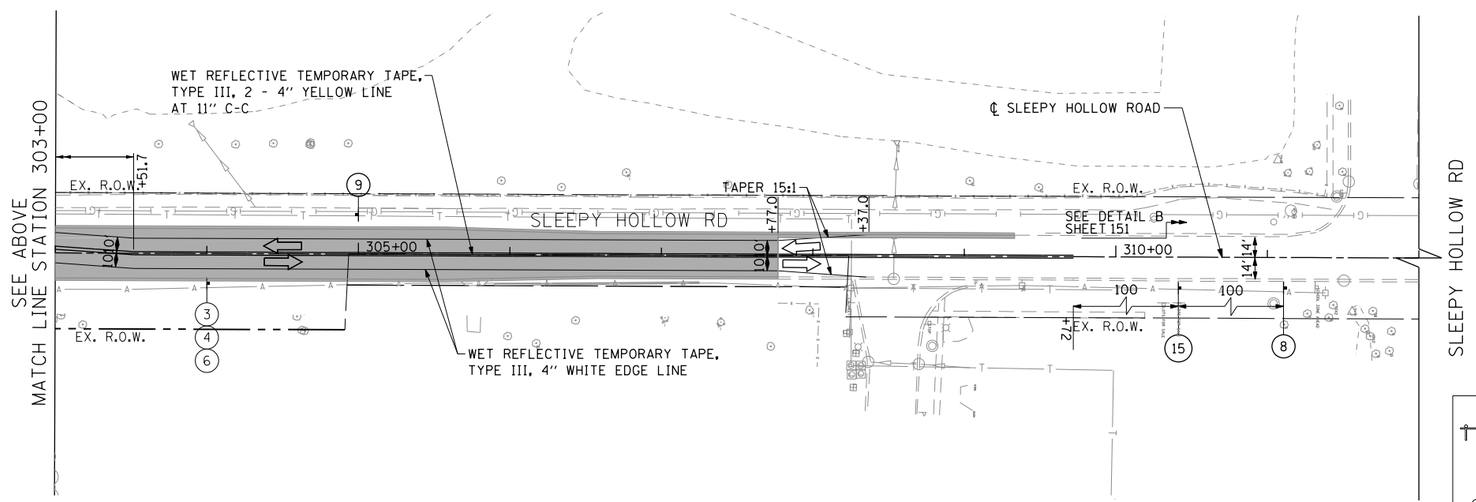
KANE COUNTY
DIVISION OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
STAGE 2C

SCALE: 1" = 50' | SHEET NO.156 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	156
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





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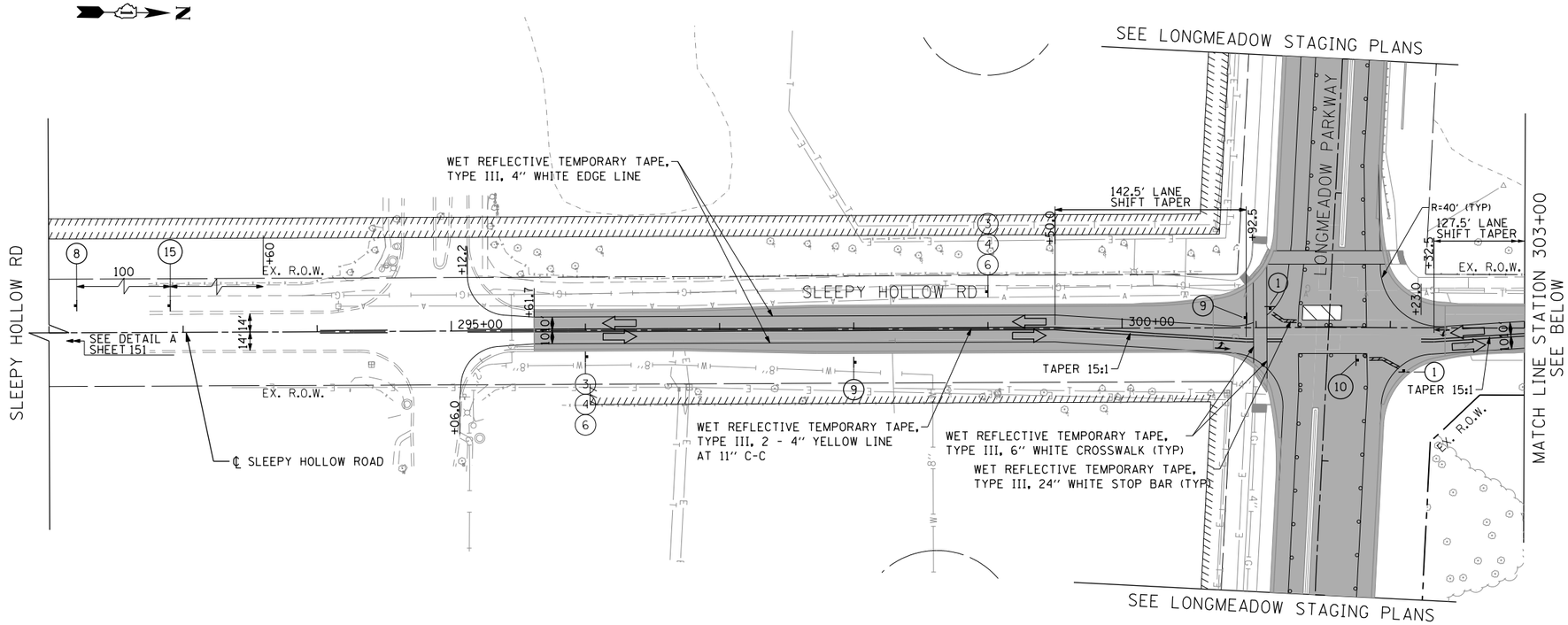
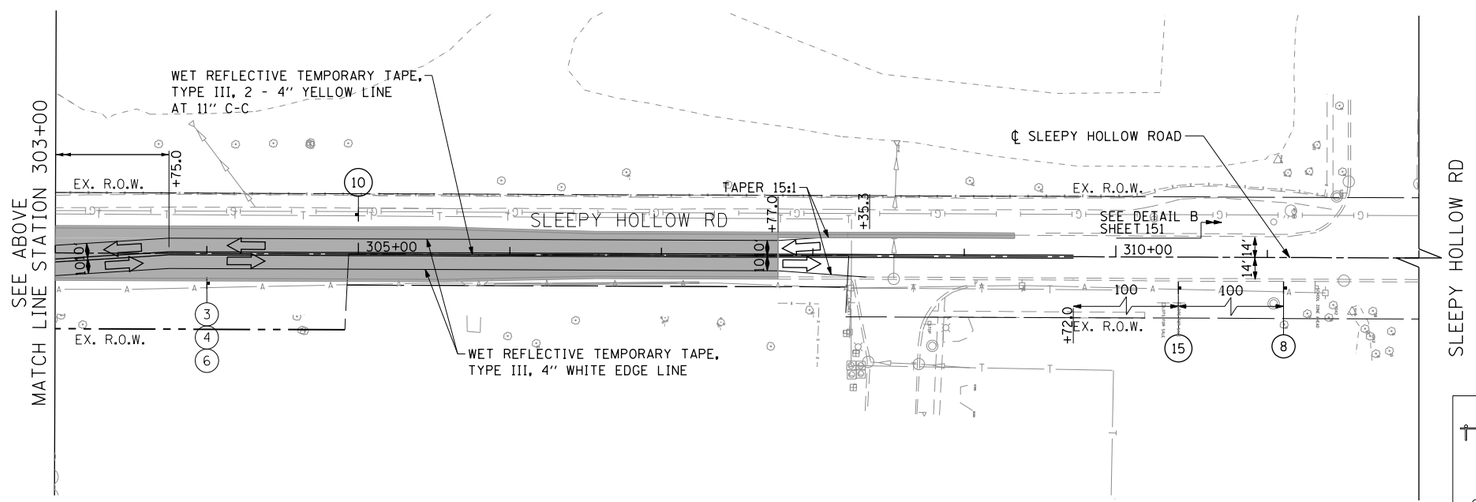
KANE COUNTY
DIVISION OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
STAGE 3A

SCALE: 1" = 50' | SHEET NO.157 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	157
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





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- TEMPORARY CONCRETE BARRIER
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FILE NAME = G:\CH13\0181\Road\Sheets\20131894-SHT-Staging-Sleepy_Stage 3-02.dgn

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KANE COUNTY
DIVISION OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
SLEEPY HOLLOW ROAD
STAGE 3B

SCALE: 1" = 50' | SHEET NO.158 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	158
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

STORM WATER POLLUTION PREVENTION PLAN (SWPPP):
LONGMEADOW PARKWAY & RANDALL ROAD IMPROVEMENTS

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTUCTION SITE ACTIVITIES.

1. SITE DESCRIPTION:

A. THE WORK UNDER THIS CONTRACT WILL BE COMPLETED ON PROPERTY LOCATED IN UNINCORPORATED DUNDEE TOWNSHIP, KANE COUNTY, ILLINOIS AS WELL AS ALGONQUIN, ILLINOIS ALONG RANDALL ROAD AS WELL AS THE EXISTING AND NEW LONGMEADOW PARKWAY ROAD ALIGNMENT. THE PROJECT INCLUDES THE CLEARING OF THE SITE, FILLING OF EXISTING WETLANDS, CONSTRUCTION OF DETENTION BASINS, COMPENSATORY STORAGE AND WETLAND AREAS AND THE BUILDING AND ROADWAY EMBANKMENT FOR LONGMEADOW PARKWAY EAST OF WHITE CHAPEL LANE.

B. THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF THE MAJOR ACTIVITIES WHICH WILL DISTURB SOIL FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE; SUCH AS EXCAVATION AND GRADING SEQUENCE OF THE CONSTRUCTION ACTIVITIES MAY BE AS FOLLOWS:

i) INSTALLATION OF CONSTRUCTION FENCING, SEDIMENT CONTROL, PERIMETER EROSION BARRIER, AND TEMPORARY VEGETATION.

ii) CLEARING OF THE PROJECT SITE AS SHOWN ON THE REMOVAL PLANS.

iii) GRADING OF DETENTION PONDS AND COMPENSATORY STORAGE AREAS; THIS WORK IS TO BE COMPLETED CONCURRENTLY WITH THE CONSTRUCTION OF SUMP PITS, PUMPING BASINS, AND TEMPORARY AGGREGATE BERMS AS IDENTIFIED WITHIN THE SOIL EROSION AND SEDIMENT CONTROL PLANS.

iv) TOPSOIL SPREADING WITH TEMPORARY OR PERMANENT SOIL STABILIZATION MEASURES AND THE CONSTRUCTION OF PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES.

v) REMOVAL OF TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES.

C. THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 51 ACRES. THE TOTAL AREA OF THE SITE THAT IS ESTIMATED TO BE DISTURBED BY EXCAVATION, GRADING OR OTHER ACTIVITIES IS 51 ACRES.

D. THE ESTIMATED RUNOFF COEFFICIENT FOR THE PROJECT IS 0.49 FOR EXISTING CONDITIONS AND 0.62 FOR THE PROPOSED PROJECT. INFORMATION DESCRIBING THE SOILS AT THE SITE IS CONTAINED IN THE SOILS REPORTS FOR THE PROJECT, WHICH IS HEREBY INCORPORATED BY REFERENCE.

E. WATERS OF THE U.S. INCLUDED WITHIN OR ADJACENT TO THE PROJECT SITE ARE THE FOX RIVER AND FOURWINDSWAY CREEK. ALL WATERS ARE WITHIN THE FOX RIVER WATERSHED.

2. CONTROLS:

THIS SECTION OF THE PLAN ADDRESSES THE VARIOUS CONTROLS THAT WILL BE IMPLEMENTED FOR EACH OF THE MAJOR CONSTRUCTION ACTIVITIES DESCRIBED IN 1.B ABOVE. FOR EACH MEASURE DISCUSSED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ITS IMPLEMENTATION AS INDICATED.

EACH CONTRACTOR HAS SIGNED THE REQUIRED CERTIFICATION ON FORMS WHICH ARE ATTACHED TO AND ARE A PART OF THIS PLAN.

THE SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS INCLUDED DEFINE THE SIZE AND LOCATION OF THE MEASURES TO BE INSTALLED DURING THE CONSTRUCTION OF THIS PROJECT.

A. SOIL EROSION AND SEDIMENT CONTROLS:

i) STABILIZATION PRACTICES:

PROVIDED BELOW IS A DESCRIPTION OF INTERIM AND PERMANENT STABILIZATION PRACTICES INCLUDING SITE-SPECIFIC SCHEDULING OF THE IMPLEMENTATION OF THE PRACTICES. SITE PLANS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED:

i) TEMPORARY SEEDING
ii) PERMANENT SEEDING
iii) VEGETATIVE BUFFER STRIP
iv) EROSION CONTROL BLANKET
v) HEAVY DUTY EROSION CONTROL BLANKET (TRM)

EXCEPT AS PROVIDED IN 2.A.I AND 2.B. STABILIZATION MEASURES SHALL BE INITIATED ON A DAILY BASIS WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED, OR ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY WILL NOT OCCUR FOR A PERIOD 14 MORE CALENDAR DAYS.

WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 7TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION SHALL BE INITIATED AS SOON AS PRACTICABLE THEREAFTER.

DESCRIPTION OF STABILIZATION PRACTICES:

1. DUST CONTROL WILL BE ACCOMPLISHED USING WATERING TRUCKS AS DIRECTED BY THE ENGINEER.

2. TEMPORARY STABILIZATION WITH EROSION CONTROL BLANKET WILL BE USED TO STABILIZE CONSTRUCTION AREAS WHERE CONSTRUCTION ACTIVITY IS HALTED FOR MORE THAN 14 DAYS. OR AREAS WHERE THE FINAL GRADE HAS BEEN REACHED BUT CANNOT BE PERMANENTLY STABILIZED DUE TO THE PLANTING SEASON RESTRICTIONS OF THE PERMANENT STABILIZATION. THIS SHALL BE EITHER BLOWN STRAW WITH A TACKIFIER OR CRIMPED IN, ON STEEP SLOPES.

3. EROSION CONTROL BLANKET WILL BE USED TO STABILIZE THE CONSTRUCTION AREAS WHERE THE FINAL GRADE HAS BEEN REACHED BUT CANNOT BE PERMANENTLY STABILIZED OR TREATED WITH TEMPORARY STABILIZATION WITH EROSION CONTROL BLANKET DUE TO THE PLANTING SEASON RESTRICTIONS.

4. TEMPORARY FENCING AND PERIMETER EROSION BARRIER, ROLLED EXCELSIOR WILL BE PLACED ALONG TREE STANDS TO BE PRESERVED AND TO PREVENT THE BUILD UP OF SEDIMENT ON TOP OF THE TREE ROOTS.

5. WATERS OF THE U.S. AND WETLANDS WITHIN OR ADJACENT TO THE PROJECT WILL BE PROTECTED WITH CONSTRUCTION FENCE AND HEAVY DUTY PERIMETER EROSION BARRIER, ROLLED EXCELSIOR.

6. SHEET FLOWS EXITING THE SITE WILL ENCOUNTER PERIMETER EROSION BARRIER.

7. PUMPING BASINS AND SUMP PITS WILL BE CONSTRUCTED AT ALL LOCATIONS WHERE WATER IS PUMPED. PUMPED WATER SHALL FILTER THROUGH A TREATMENT TRAIN INCLUSIVE OF A SILT BAG AND TEMPORARY AGGREGATE DITCH CHECKS LINED WITH JUTE NET PRIOR TO DISCHARGE. PUMPING WILL ONLY BE PERMITIED AT THESE LOCATIONS.

8. TEMPORARY AGGREGATE BERMS WILL BE USED TO SLOW SHEET FLOWS AND CONTROL SOIL EROSION.

9. STABILIZED CONSTRUCTION ENTRANCES WILL BE CONSTRUCTED AT ALL LOCATIONS WHERE CONSTRUCTION TRAFFIC ENTERS OR EXITS THE SITE.

10. STOCKPILES THAT ARE TO REMAIN IN PLACE FOR MORE THAN THREE DAYS SHALL HAVE SOIL EROSION AND SEDIMENT CONTROL PROVIDED. AT A MINIMUM, PERIMETER EROSION BARRIER WILL BE PLACED AROUND THE BOTTOM OF THE STOCKPILE.

11. TEMPORARY STREAM CROSSINGS WILL NOT BE ALLOWED, EXCEPT AS RROVIDED FOR IN THE U.S. ARMY CORPS OF ENGINEERS 404 PERMIT.

ii) STRUCTURAL PRACTICES:

PROVIDED BELOW IS A DESCRIPTION OF STRUCTURAL PRACTICES THAT WILL BE IMPLEMENTED, TO THE DEGREE ATTAINABLE, TO DIVERT FLOWS FROM EXPOSED SOILS, STORE FLOWS, LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. THE INSTALLATION OF THESE DIVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

1. INITIAL CONSTRUCTION (PRE-STAGE I) (SEE STORM WATER POLLUTION PREVENTION PLAN - CONSTRUCTION STAGING FOR MORE DETAILS).

i) INSTALLATION OF PERIMETER EROSION BARRIER AND HEAVY DUTY PERIMETER EROSION BARRIER ALONG TREES TO BE PRESERVED, WATERS OF THE U.S. AND WETLANDS.

ii) CONSTRUCTION OF VEGETATIVE BUFFERS AS SHOWN ON THE PLANS.

iii) REMOVE TREES, BUILDINGS AND OTHER STRUCTURES

2. DURING CONSTRUCTION (STAGE I, II, III)

i) INSTALLATION OF PERIMETER EROSION BARRIER AROUND ENTIRE SITE AS DENOTED ON THE PLANS.

ii) STABILIZE CONSTRUCTION ACCESS.

iii) CLEAR SITE.

iv) GRADE DETENTION BASINS AND COMPENSATORY STORAGE AREAS. EXCAVATE TEMPORARY SEDIMENT TRAPS AND ANY NECESSARY TEMPORARY DIVERSION CHANNELS FOR FLOWING WATER.

v) CONSTRUCT PUMPING BASINS AS NECESSARY.

vi) COMPLETE EARTHWORK AND STORM SEWER INSTALLATION andCONSTRUCTION OF THE PERMANENT SOIL EROSION AND SEDIMENT CONTROL ITEMS INCLUDING:

-TEMPORARY AND PERMANENT ROCK CHECK DAMS
-CULVERT INLET PROTECTION
-INLET FILTERS
-INLET AND PIPE PROTECTION
-TEMPORARY DITCH CHECKS

vii) COMPLETE PERMANENT OR TEMPORARY SOIL STABILIZATION WITH SEED AND EROSION CONTROL BLANKET.

viii) REMOVE TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES.

3. POST CONSTRUCTION

MAINTENANCE OF VEGETATION AND PLANTINGS

B. STORM WATER MANAGEMENT

PROVIDED BELOW IS A DESCRIPTION OF MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL THE POLLUTANTS IN STORM WATER DISCHARGES THAT WILL OCCUR AFTER THE CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

i) THE PRACTICES SELECTED FOR IMPLEMENTATION WERE DETERMINED ON THE BASIS OF TECHNICAL GUIDANCE CONTAINED IN THE IEPA'S ILLINOIS URBAN MANUAL AND OTHER ORDINANCES LISTED IN THE SPECIFICATIONS. THE STORM WATER POLLUTANT CONTROL MEASURES SHALL INCLUDE:

1. RIPRAP APRONS AT FLARED END SECTIONS
2. PIPE RESTRICTORS AND WEIRS IN DETENTION POND OUTFALLS
3. PERFORATED RISERS
4. VEGETATED SWALES
5. ROCK CHECK DAMS BETWEEN COMPENSATORY STORAGE AREAS
6. AGGREGATE BERMS ALONG NEW LONGMEADOW PARKWAY EMBANKMENT
7. PERMANENT VEGATATION AND PLANTINGS
8. CONCRETE WASHOUT AREAS

ii) VELOCITY DISSIPATION DEVICES WILL BE PLACED AT DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL AS NECESSARY TO PROVIDE A NON-EROSIVE VELOCITY FLOW FROM THE STRUCTURE TO A WATER COURSE SO THAT THE NATURAL, PHYSICAL, AND BIOLOGICAL CHARACTERISTICS AND FUNCTIONS ARE MAINTAINED AND PROTECTED (I.E., MAINTENANCE OF HYDROLOGIC CONDITIONS, SUCH AS THE HYDROPERIOD AND HYDRODYNAMICS PRESENT PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES). STORM WATER MANAGEMENT CONTROL INCLUDES:

1. RIPRAP APRONS AT FLARED END SECTIONS
2. AGGREGATE DITCH CHECKS
3. PERMANENT VEGETATION

C. OTHER CONTROLS:

i) NON HAZARDOUS WASTE DISPOSAL: THE SOLID WASTE MATERIALS INCLUDING TRASH, CONSTRUCTION DEBRIS, EXCESS CONSTRUCTION MATERIALS, MACHINERY, TOOLS AND OTHER ITEMS WILL BE COLLECTED AND DISPOSED OF OFF-SITE BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE TO ACQUIRE ANY PERMIT REQUIRED FOR SUCH DISPOSAL. BURNING ON-SITE WILL NOT BE PERMITTED. NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED INTO WATERS OF THE U.S., EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

ii) HAZARDOUS WASTE DISPOSAL SHALL CONFORM TO THE IDOT SPECIAL PROVISIONS AND THE SPECIAL PROVISIONS WITHIN THE CONTRACT DOCUMENTS.

iii) SANITARY WASTE DISPOSAL: THE PROVISIONS OF THIS PLAN SHALL ENSURE AND DEMONSTRATE COMPLIANCE WITH THE APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC SYSTEM REGULATIONS. THE CONTRACTOR SHALL NOT CREATE OR ALLOW UNSANITARY CONDITIONS.

iv) OFF-SITE VEHICLE TRACKING: EACH SITE SHALL HAVE ONE OR MORE STABILIZED CONSTRUCTION ENTRANCES IN CONFORMANCE WITH THE PLAN DETAILS. WHERE THE CONTRACTOR'S EQUIPMENT IS OPERATED ON ANY PORTION OF THE TRAVELED SURFACE OR STRUCTURES USED BY TRAFFIC ON OR ADJACENT TO THE PROJECT, THE CONTRACTOR SHALL CLEAN THE TRAVELED SURFACE OF ALL DIRT AND DEBRIS AT THE END OF EACH DAY'S OPERATIONS OR MORE FREQUENTLY IF DIRECTED BY THE ENGINEER. THE VEHICLE LEAVING THE SITE MAY ALSO BE CLEANED IN DESIGNATED WHEEL WASHOUT AREAS AS INDICATED IN THE PROJECT PLANS AND DETAILS.

v) DEWATERING DEVICES: IF DEWATERING DEVICES ARE USED, DISCHARGE LOCATIONS SHALL BE PROTECTED FROM SOIL EROSION. ALL PUMPED DISCHARGES SHALL BE ROUTED FIRST THROUGH A SILT BAG AND THEN THROUGH A TREATMENT TRAIN CONSISTING OF TEMPORARY DITCH CHECKS AND JUTE NET.

vi) SITE CLEANUP: TRAPPED SEDIMENT AND OTHER DISTURBED SOILS RESULTING FROM THE DISPOSITION OF TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER SOIL EROSION AND SEDIMENTATION.

D. APPROVED COUNTY, STATE, OR LOCAL PLANS:

THE MANAGEMENT PRACTICES, CONTROLS, AND OTHER PROVISIONS CONTAINED IN THIS PLAN ARE AT LEAST AS PROTECTIVE AS THE REQUIREMENTS CONTAINED IN THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S ILLINOIS URBAN MANUAL STANDARDS AND SPECIFICATIONS. PROCEDURES AND REQUIREMENTS SPECIFIED IN APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PLANS OR STORM WATER MANAGEMENT PLANS APPROVED BY LOCAL OFFICIALS SHALL BE DESCRIBED OR INCORPORATED BY REFERENCE BELOW. REQUIREMENTS SPECIFIED IN SOIL EROSION AND SEDIMENT CONTROL PLANS, SITE PERMITS, STORM WATER MANAGEMENT SITE PLANS, OR SITE PERMITS APPROVED BY COUNTY, STATE, OR LOCAL OFFICIALS THAT ARE APPLICABLE TO PROTECTING SURFACE WATER RESOURCES ARE, UPON SUBMITTAL OF A NOTICE OF INTENT (NOI). INCORPORATED AND ENFORCEABLE UNDER THIS PERMIT EVEN IF THEY ARE NOT SPECIFICALLY INCLUDED IN THE PLAN.

THE SOIL EROSION AND SEDIMENT CONTROL FOR THIS SITE MUST MEET THE REQUIREMENTS OF THE FOLLOWING AGENCIES:

KANE-DUPAGE SOIL & WATER CONSERV. DISTRICT
KANE COUNTY DIVISION OF TRANSPORTATION
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
U.S. ARMY CORPS OF ENGINEERS

3. MAINTENANCE:

THE FOLLOWING IS A DESCRIPTION OF PROCEDURES THAT WILL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, VEGETATION, SOIL EROSION AND SEDIMENT CONTROL MEASURES, AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN AND STANDARD SPECIFICATIONS:

THE CONTRACTOR WILL ASSIGN A SOIL EROSION AND SEDIMENT CONTROL MANAGER (SESCM) TO THE PROJECT. HIS DUTIES WILL BE TO SUPERVISE THE MAINTENANCE OF THE SOIL EROSION AND SEDIMENT CONTROL MEASURES AND IMPLEMENTATION OF THIS PLAN.

THE FOLLOWING SHALL BE THE MINIMUM MAINTENANCE REQUIRED:

A. VEGETATIVE SOIL EROSION MEASURES - THE VEGETATIVE GROWTH OF TEMPORARY AND PERMANENT SEEDING, VEGETATIVE FILTERS, ETC, SHALL BE MAINTAINED PERIODICALLY AND SUPPLIED ADEQUATE WATERING AND FERTILIZER. THE VEGETATIVE COVER SHALL BE REMOVED AND RESEEDED AS NECESSARY.

B. PUMPING BASINS SHALL BE CLEANED OF SEDIMENT WHEN THE SEDIMENT HAS REACHED A DEPTH OF 50% OF THE HEIGHT OF THE AGGREGATE BERM.

C. SEDIMENT CONTROL, SILT FENCE WILL BE EXAMINED REGULARLY AND REPAIRED AS NECESSARY. SEDIMENT SHALL BE REMOVED WHEN IT REACHES A HEIGHT EQUAL TO 50% OF THE HEIGHT OF THE BARRIER.

D. TEMPORARY SEEDING FOR EROSION CONTROL WILL BE REPAIRED WHEN BARE STOPS AND WASHOUT OCCUR.

E. STABLIZED CONSTRUCTION ENTRANCES SHALL HAVE SEDIMENT BUILD UP REMOVED AS NECESSARY.

F. ALL SOIL EROSOIN AND SEDIMENT CONTROL MAINTENANCE SHALL BE PAID FOR USING THE PAY ITEM MAINTENANCE OF EROSION CONTROL SYSTEMS.

4. INSPECTIONS:

THE ENGINEER WILL BE RESPONSIBLE FOR CONDUCTING SOIL EROSION AND SEDIMENT CONTROL INSPECTIONS. THE CONTRACTOR'S SESCM SHALL BE NOTIFIED WHEN THE INSPECTIONS ARE TO TAKE PLACE AND IS EXPECTED TO BE PRESENT DURING THE INSPECTIONS. A MAINTENANCE INSPECTION REPORT WILL BE COMPLETED AFTER EACH INSPECTION. A COPY OF THE REPORT IS TO BE COMPLETED BY THE INSPECTOR AND STORED ON-SITE WITH A COPY GIVEN TO THE CONTRACTOR.

THE INSPECTION SHALL INCLUDE ALL DISTURBED AREAS OF THE CONSTRUCTION SITE WHICH HAVE NOT BEEN FINALLY STABILIZED, THE STRUCTURAL CONTROL MEASURES, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AND ALL MAJOR OUTFALLS. SUCH INSPECTION SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A RAIN STORM (OR EQUIVALENT SNOWFALL) THAT IS 0.5 INCHES OR GREATER. DEPTH OF RAIN FALL WILL BE DETERMINED BY AN ON-SITE RAIN GAUGE. THE ENGINEER SHALL READ THE RAIN GAUGE DAILY AND AFTER EACH RAIN STORM.

A. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND WATERWAYS. SOIL EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. IF REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF THE COMPLETION OF THE INSPECTION REPORT. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER THE MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE TRACKING.

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_SWPPP_NOTES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLAN

SCALE: N.T.S. | SHEET 159 OF 449 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	159
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	

B. BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN SECTION 1 ABOVE AND POLLUTION PREVENTION MEASURES IDENTIFIED IN SECTION 2 ABOVE. THE STORM WATER POLLUTION PREVENTION PLAN SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. ANY CHANGES TO THIS PLAN RESULTING FROM THE REQUIRED INSPECTION SHALL BE IMPLEMENTED WITHIN SEVEN CALENDAR DAYS FOLLOWING THE INSPECTION.

C. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORM WATER POLLUTION. PREVENTION PLAN, AND ACTION TAKEN IN ACCORDANCE WITH SECTION 4.B SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE YEARS AFTER THE DATE OF INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI.G OF THE GENERAL PERMIT.

D. IF ANY VIOLATIONS OF THE PROVISIONS OF THIS PLAN ARE IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE ENGINEER SHALL COMPLETE AND FILE AN "INCIDENCE OF NONCOMPLIANCE (ION) REPORT FOR THE IDENTIFIED VIOLATION. THE ENGINEER SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ABOUT THE CAUSE OF NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NON COMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI.G OF THE GENERAL: PERMIT. THE REPORT OF NONCOMPLIANCE SHALL BE MAILED TO THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL.
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND EAST
P.O. BOX 19276
SPRINGFIELD. IL 62794-9276

5. NON-STORM WATER DISCHARGES:

EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER THAT MAY BE COMBINED WITH STORM WATER DISCHARGES ARE TREATED BY THE : MEASURES INCLUDED IN THIS PLANS. THESE SOURCES INCLUDE THE FOLLOWING:

i) WATER USED TO WASH VEHICLES

ii) WATER USED TO CONTROL DUST

iii) PAVEMENT WASH WATERS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS SPILLED MATERIALS HAVE BEEN REMOVED)

iv) IRRIGATION DITCHES

v) UNCONTAMINATED GROUND WATER

vi) FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS SUCH AS SOLVENTS

6. INVENTORY FOR POLLUTION PREVENTION PLAN:

THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ON SITE DURING CONSTRUCTION.

(TABLE TO BE FILLED IN BY CONTRACTOR)

7. SPILL PREVENTION MATERIAL MANAGEMENT PRACTICES

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORMWATER RUNOFF.

GOOD HOUSEKEEPING:

i) AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.

ii) ALL MATERIALS STORED ON SITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND. IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.

iii) PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.

iv) SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.

v) THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF' MATERIALS ON SITE.

vi) WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.

vii) MANUFACTURERS' RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.

HAZARDOUS PRODUCTS:

THESE PRACTICES ARE USED TO REDUE THE RISK ASSOCIATED WITH HAZARDOUS MATERIALS:

i) PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.

ii) ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED.

iii) IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURES OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

SPILL CONTROL PRACTICES:

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

i) MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.

ii) MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ON SITE. EQUIPMENT AND MATERIALS WILL INCLUDE, BUT NOT BE LIMITED TO, BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, KITTY LITTER, SAND, SAWDUST AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.

iii) ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.

iv) THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH HAZARDOUS SUBSTANCES.

v) SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF SIZE.

vi) THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM RECURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.

vii) THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAY-TO-DAY OPERATIONS AND WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE WILL DESIGNATE AT LEAST TWO OTHER SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEANUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL, LISTED BELOW, WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IN THE OFFICE TRAILER ONSITE.

EPA SPILL RESPONSE * (217) 782-3637

NAME: _____ CONTRACTOR: _____

NAME: _____ CONTRACTOR: _____

KANE-DUPAGE SOIL & WATER CONSERVATION DISTRICT STANDARD NOTES:

UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTD ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL REVISED FEBRUARY 2002.

THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.

TELEPHONE: (630) 584-7961 EXT. 3

A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW BY THE KDSWCD.

THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD. DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES, THE FOX RIVER, OR STORMWATER STRUCTURES IS PROHIBITED.

ALSO, PLEASE ADD NOTE TO STATE THAT, IT IS THE RESPONSIBILITY OF THE LANDOWNER AND/OR GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.

NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN AND NEAR THE CRITICAL AREAS SHOULD BE DIVERTED AROUND THE WORK AREA OR ISOLATED FROM STREAM FLOWS USING A NON-ERODABLE COFFER DAM. THE STREAM BANKS SHOULD BE STABILIZED AT THE END OF EACH DAY. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS. THE KDSWCD MUST BE IN AGREEMENT WITH OVERALL EXACT METHOD OF DIVERSION/ISOLATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

CONTRACTOR CERTIFICATION STATEMENT

THIS CERTIFICATION STATEMENT IS PART OF THE STORMWATER POLLUTION PREVENTION PLAN FOR THE PROJECT DESCRIBED BELOW IN ACCORDANCE WITH NPDES PERMIT NO. ILRIO _____

ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ON _____

ROUTE: _____ MARKED: _____

SECTION: _____ PROJECT NO.: _____

COUNTY: _____ CONTRACT NO.: _____

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS OF THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE AS PART OF THIS CERTIFICATION.

SIGNATURE: _____ DATE: _____

TITLE: _____

NAME OF FIRM: _____

STREET ADDRESS

CITY, STATE, ZIP CODE: _____

PHONE NUMBER: _____

THE ABOVE AREA SHALL BE FILLED OUT BY THE CONTRACTOR TO OBTAIN THE REQUIRED NPDES PERMIT FROM THE IEPA. THIS IS A REQUIREMENT FOR THIS CONTRACT.

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_SWPPP_NOTES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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	DRAWN - GJE	REVISED -
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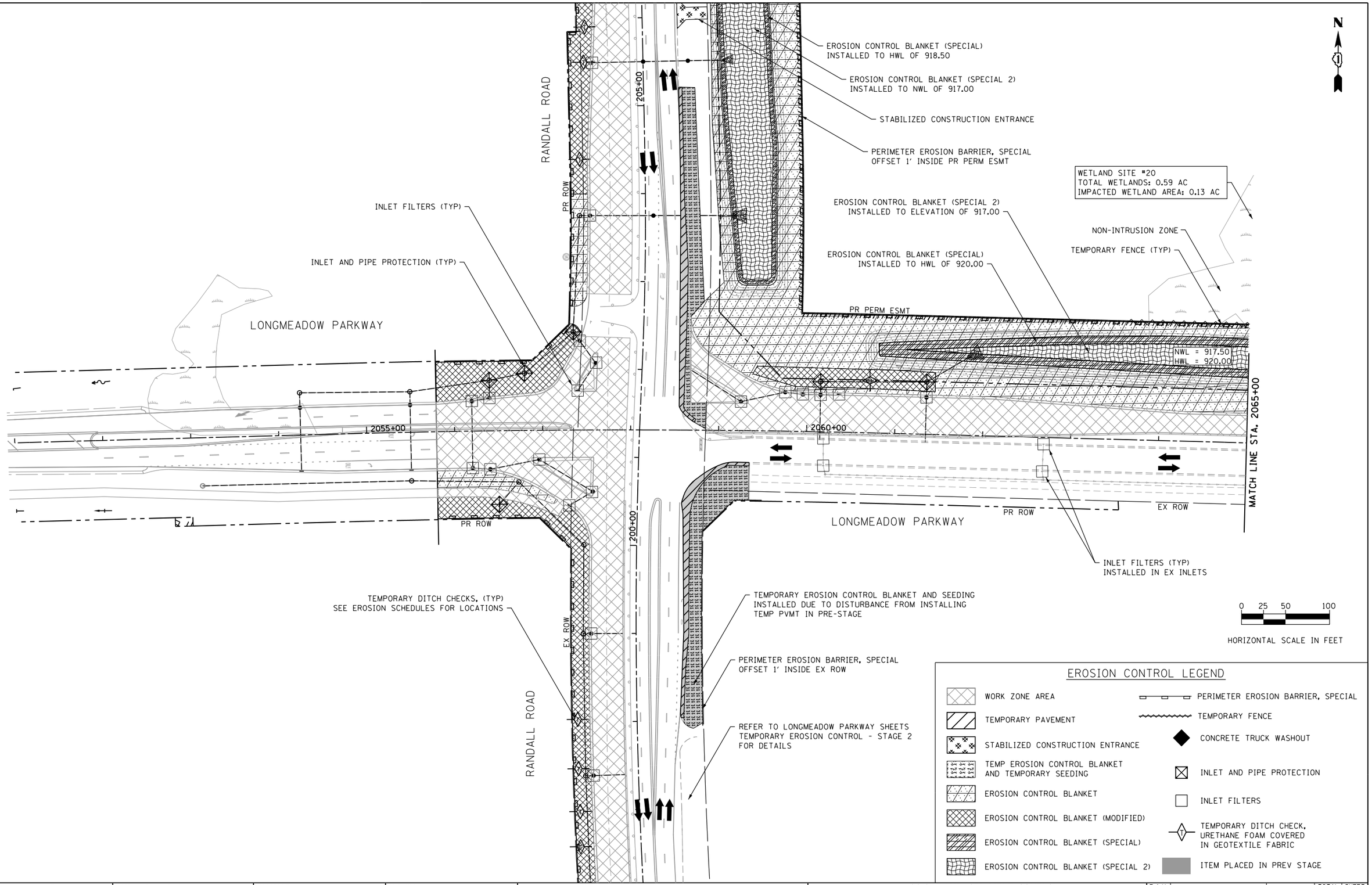
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLAN

SCALE: N.T.S. | SHEET 160 OF 449 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	160
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

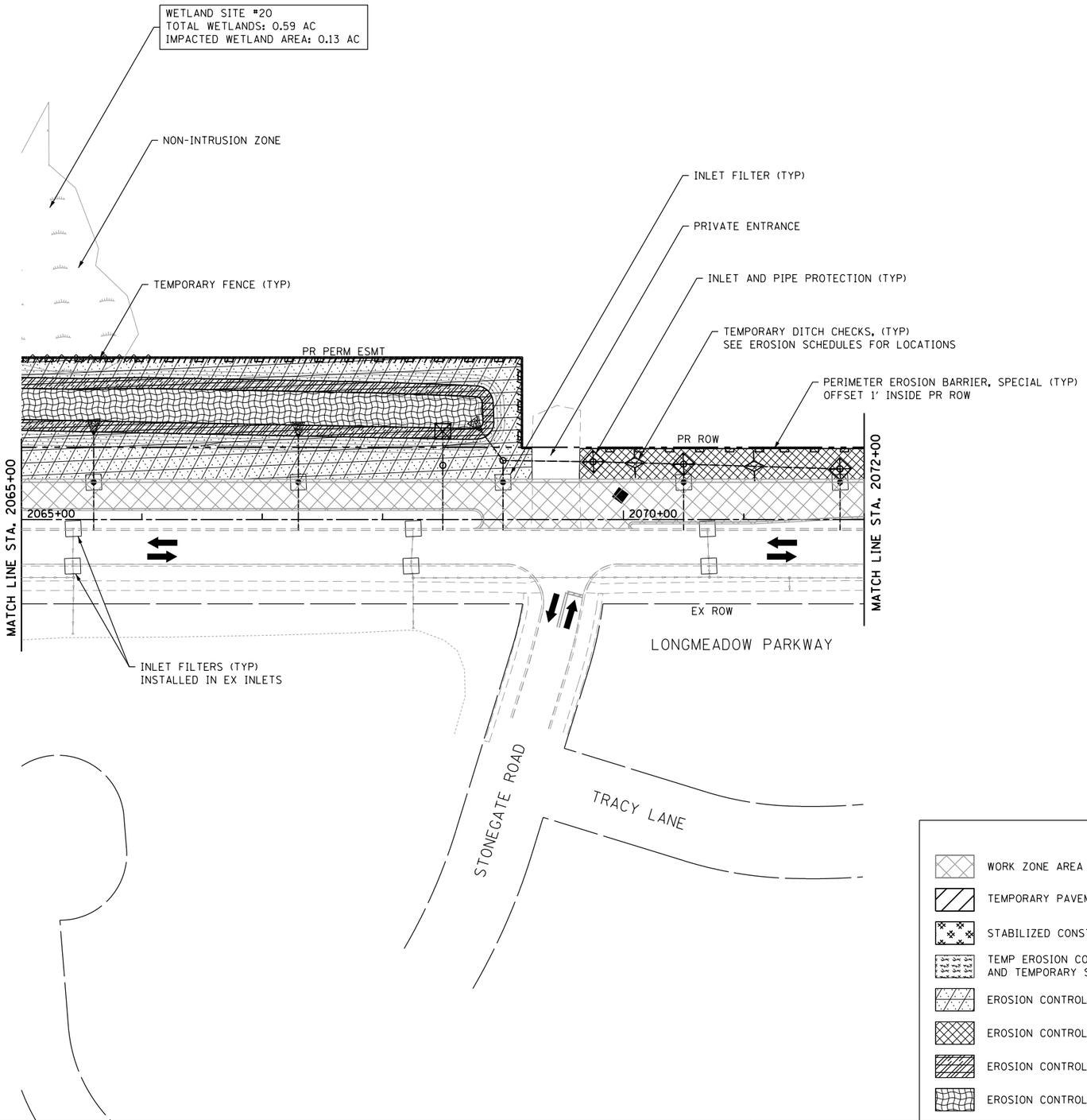
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
PRE-STAGE & STAGE 1
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET OF SHEETS | STA. 2051+00 | TO STA. 2065+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	161
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



EROSION CONTROL LEGEND

- WORK ZONE AREA
- TEMPORARY PAVEMENT
- STABILIZED CONSTRUCTION ENTRANCE
- TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING
- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE
- CONCRETE TRUCK WASHOUT
- INLET AND PIPE PROTECTION
- INLET FILTERS
- TEMPORARY DITCH CHECK, URETHANE FOAM COVERED IN GEOTEXTILE FABRIC
- ITEM PLACED IN PREV STAGE

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

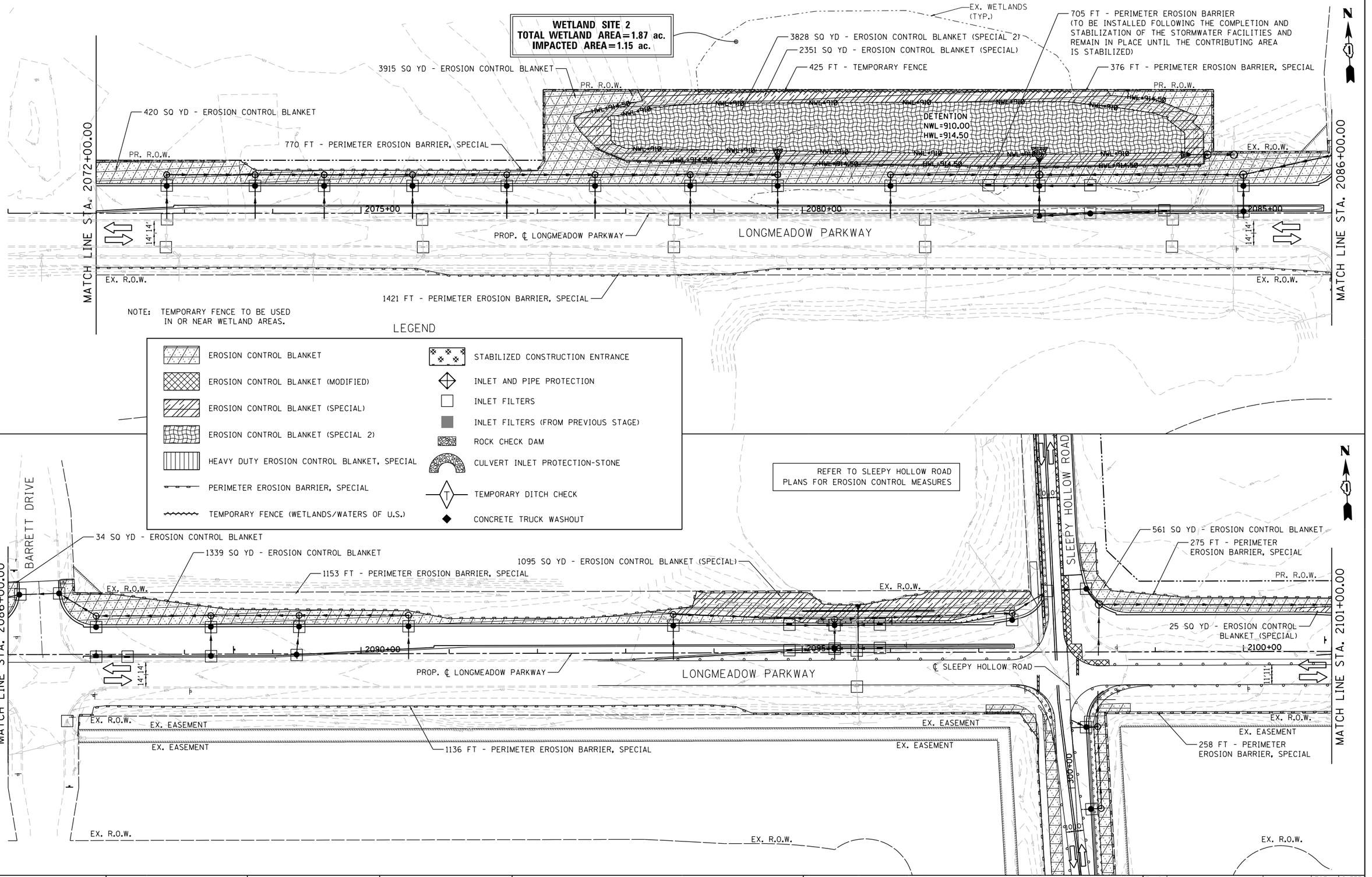
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
PRE-STAGE & STAGE 1
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET OF SHEETS | STA. 2065+00 | TO STA. 2072+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	162
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



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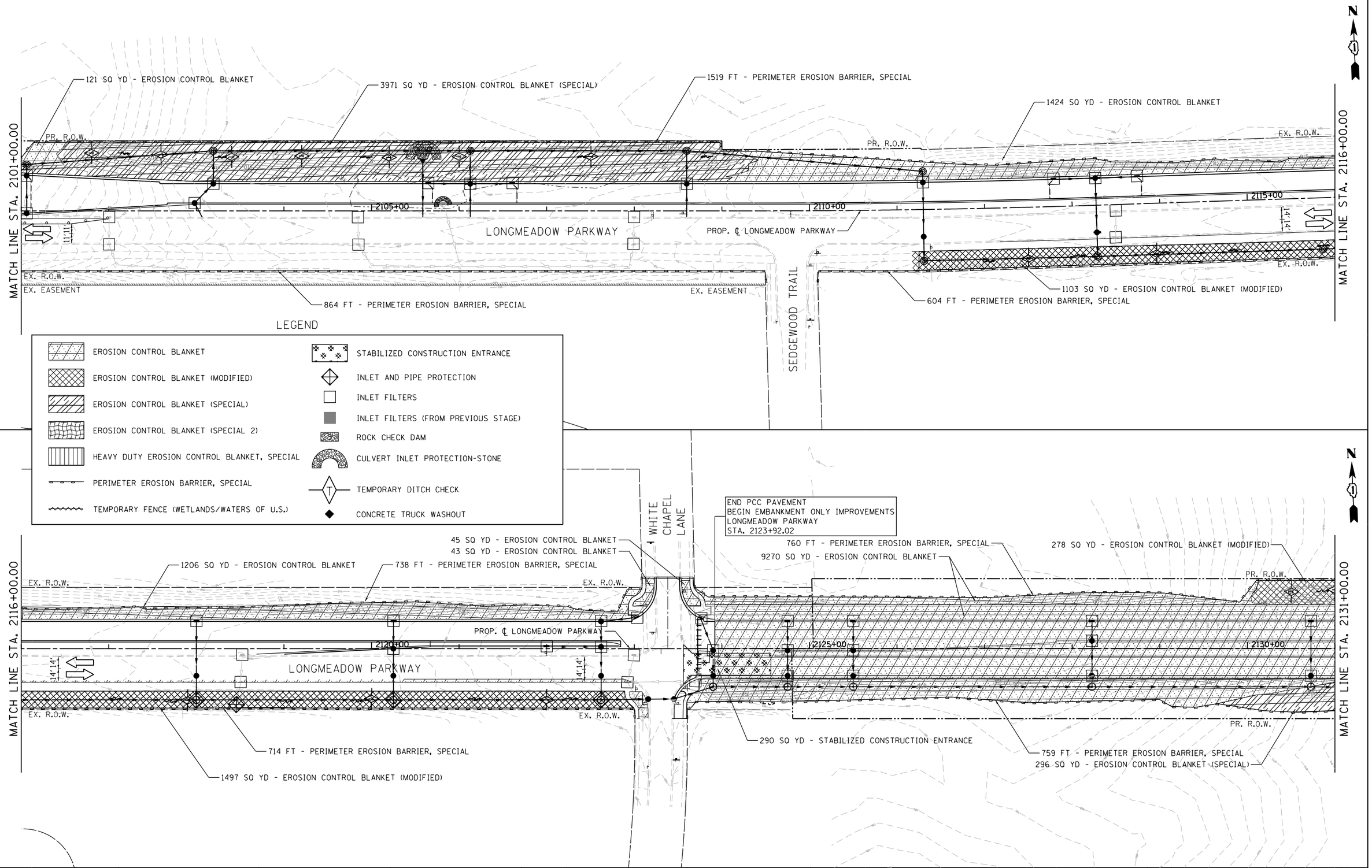
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 1
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET 163 OF 449 SHEETS | STA. 2072+00.00 TO STA. 2101+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	163
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

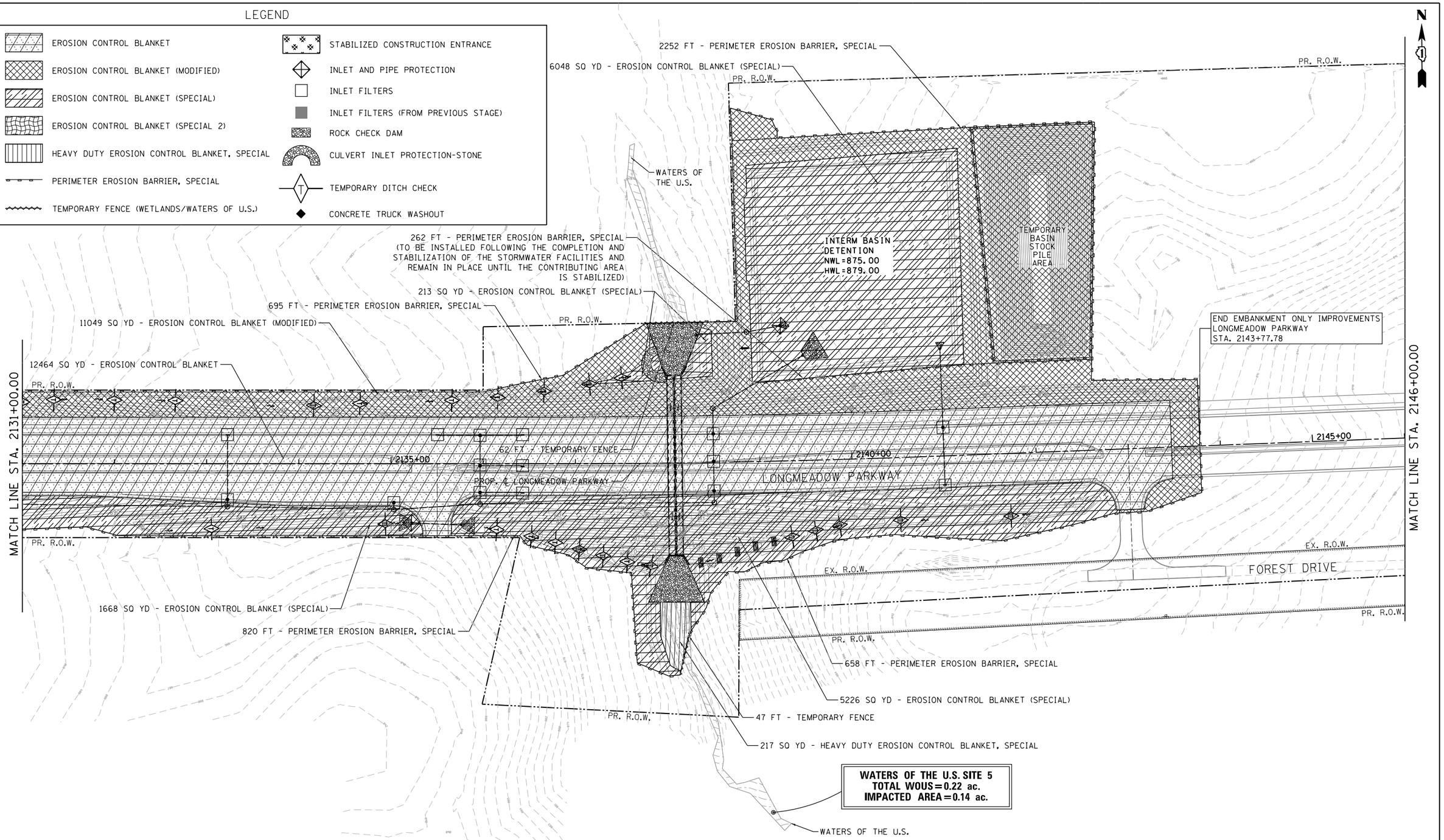
EROSION AND SEDIMENT CONTROL
STAGE 1
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET 164 OF 449 SHEETS | STA. 2101+00.00 TO STA. 2131+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	164
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

LEGEND

- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)
- STABILIZED CONSTRUCTION ENTRANCE
- INLET AND PIPE PROTECTION
- INLET FILTERS
- INLET FILTERS (FROM PREVIOUS STAGE)
- ROCK CHECK DAM
- CULVERT INLET PROTECTION-STONE
- TEMPORARY DITCH CHECK
- CONCRETE TRUCK WASHOUT



FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_EROS_STG1_03.dgn

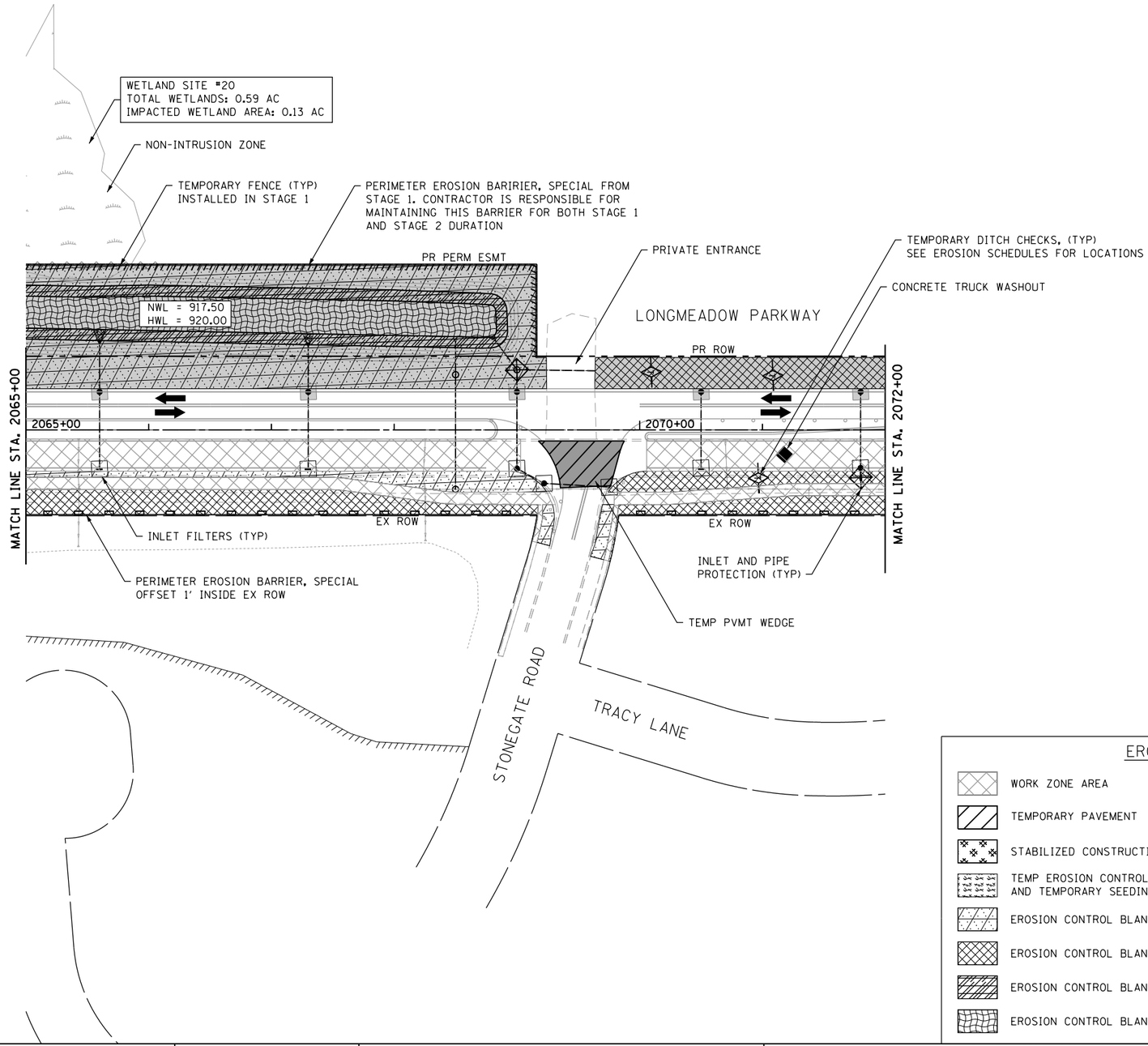
Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 1
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET 165 OF 449 SHEETS | STA. 2131+00.00 TO STA. 2146+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	165
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	



N

0 25 50 100

HORIZONTAL SCALE IN FEET

EROSION CONTROL LEGEND

- WORK ZONE AREA
- TEMPORARY PAVEMENT
- STABILIZED CONSTRUCTION ENTRANCE
- TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING
- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE
- CONCRETE TRUCK WASHOUT
- INLET AND PIPE PROTECTION
- INLET FILTERS
- TEMPORARY DITCH CHECK, URETHANE FOAM COVERED IN GEOTEXTILE FABRIC
- ITEM PLACED IN PREV STAGE

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

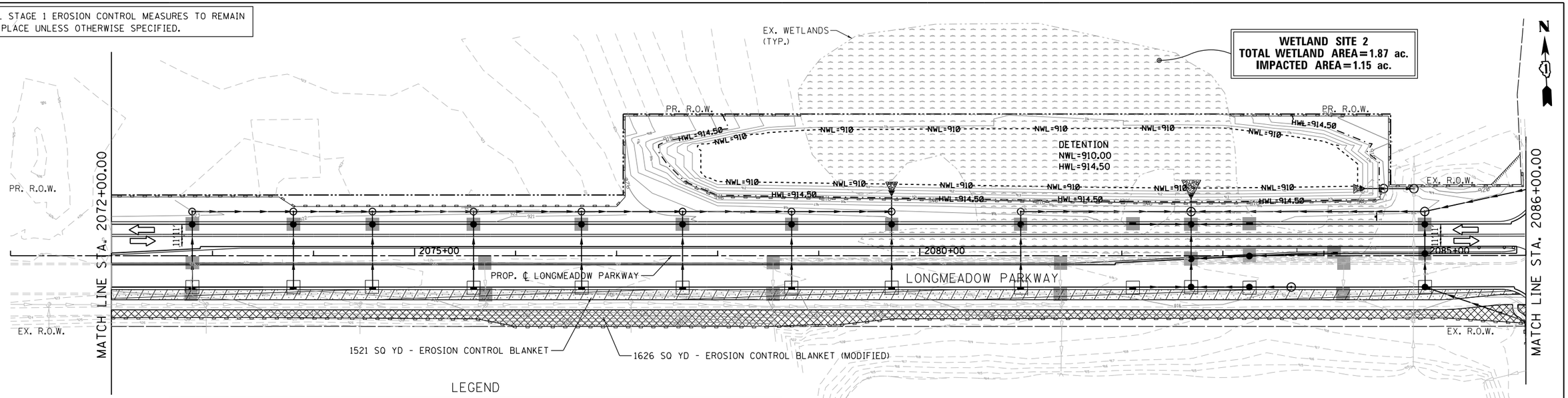
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 2
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET OF SHEETS | STA. 2065+00 | TO STA. 2072+00

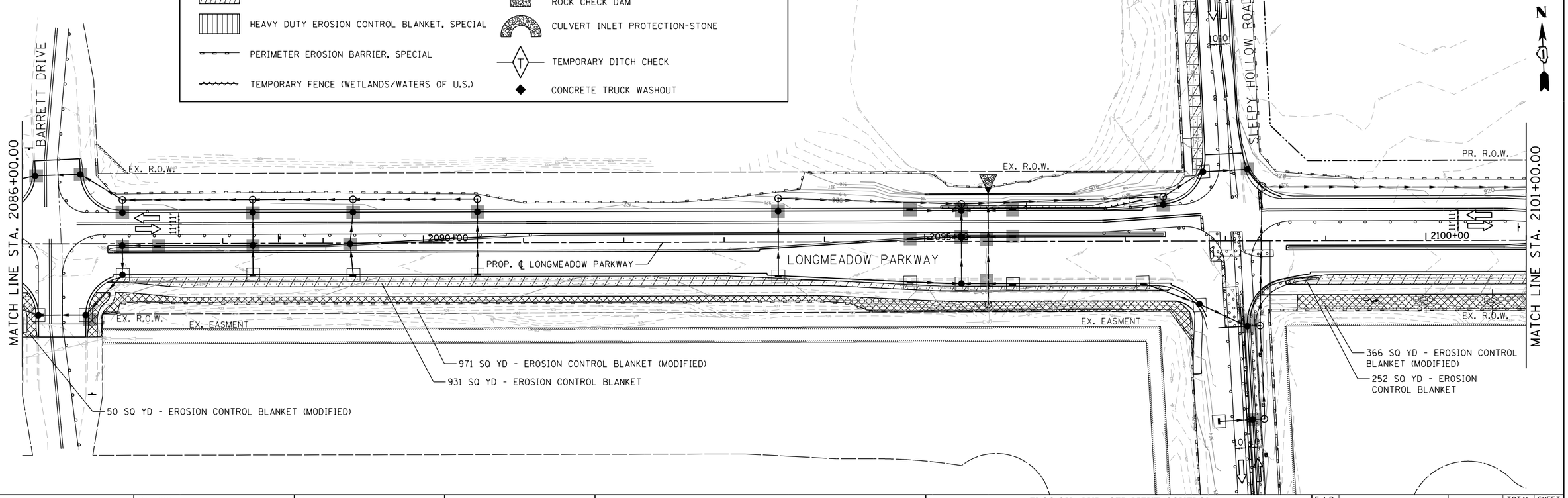
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	166
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

ALL STAGE 1 EROSION CONTROL MEASURES TO REMAIN IN PLACE UNLESS OTHERWISE SPECIFIED.



LEGEND

- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)
- STABILIZED CONSTRUCTION ENTRANCE
- INLET AND PIPE PROTECTION
- INLET FILTERS
- INLET FILTERS (FROM PREVIOUS STAGE)
- ROCK CHECK DAM
- CULVERT INLET PROTECTION-STONE
- TEMPORARY DITCH CHECK
- CONCRETE TRUCK WASHOUT



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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

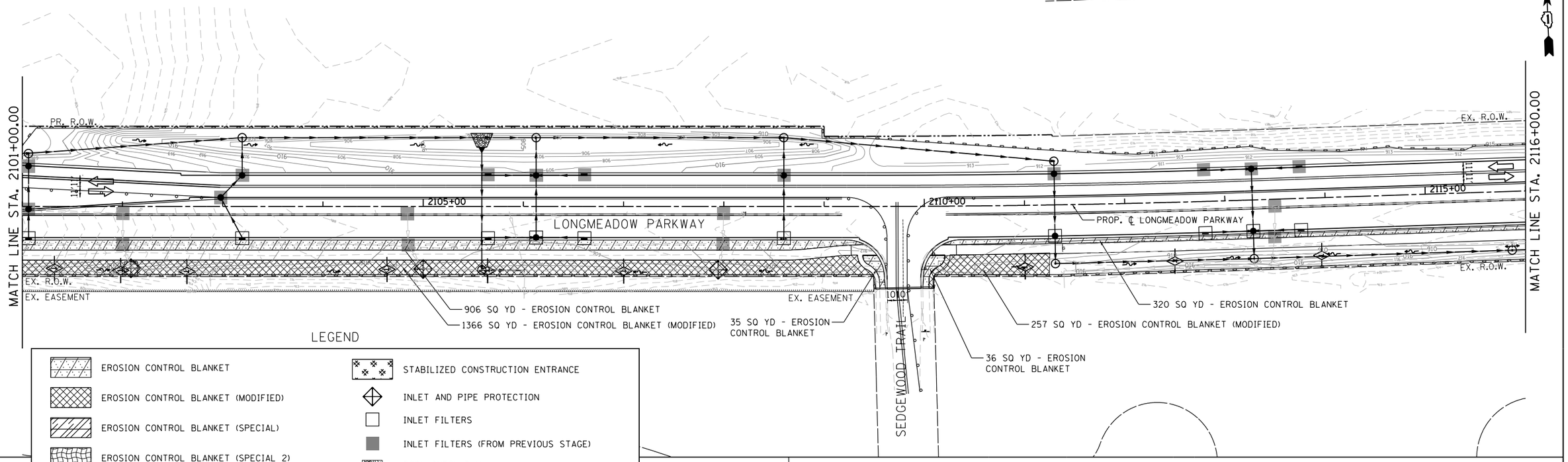
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 2
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET 167 OF 449 SHEETS | STA. 2072+00.00 TO STA. 2101+00.00

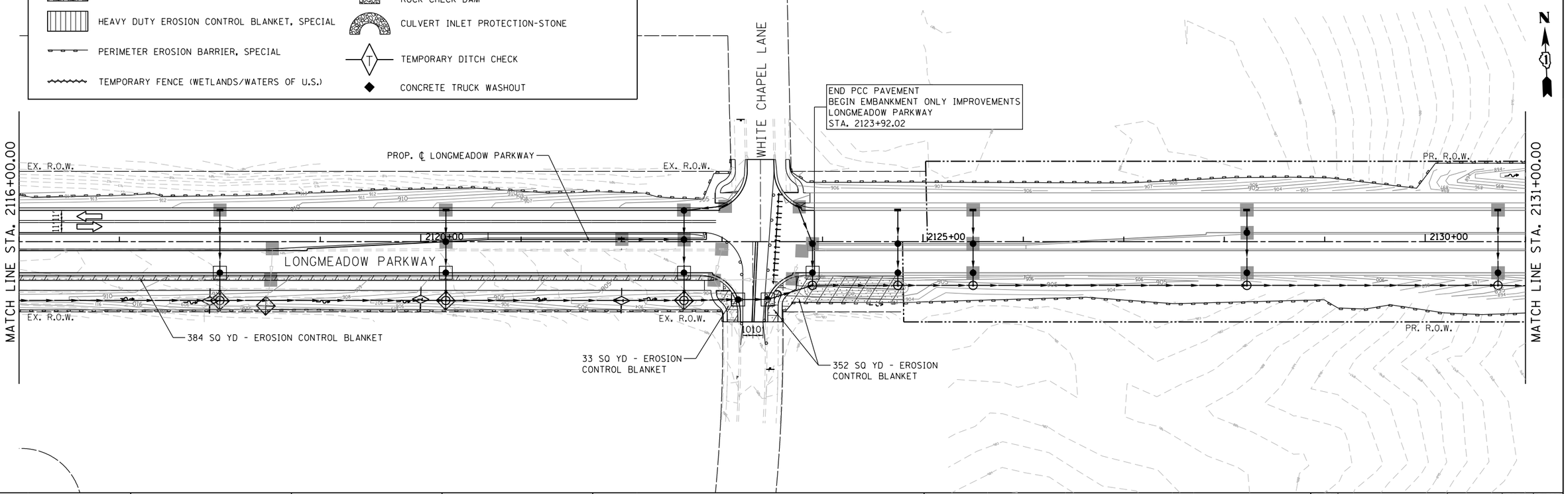
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	167
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

ALL STAGE 1 EROSION CONTROL MEASURES TO REMAIN IN PLACE UNLESS OTHERWISE SPECIFIED.



LEGEND

- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)
- STABILIZED CONSTRUCTION ENTRANCE
- INLET AND PIPE PROTECTION
- INLET FILTERS
- INLET FILTERS (FROM PREVIOUS STAGE)
- ROCK CHECK DAM
- CULVERT INLET PROTECTION-STONE
- TEMPORARY DITCH CHECK
- CONCRETE TRUCK WASHOUT



FILE NAME = w:\894-018 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_EROS_STG2_02.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

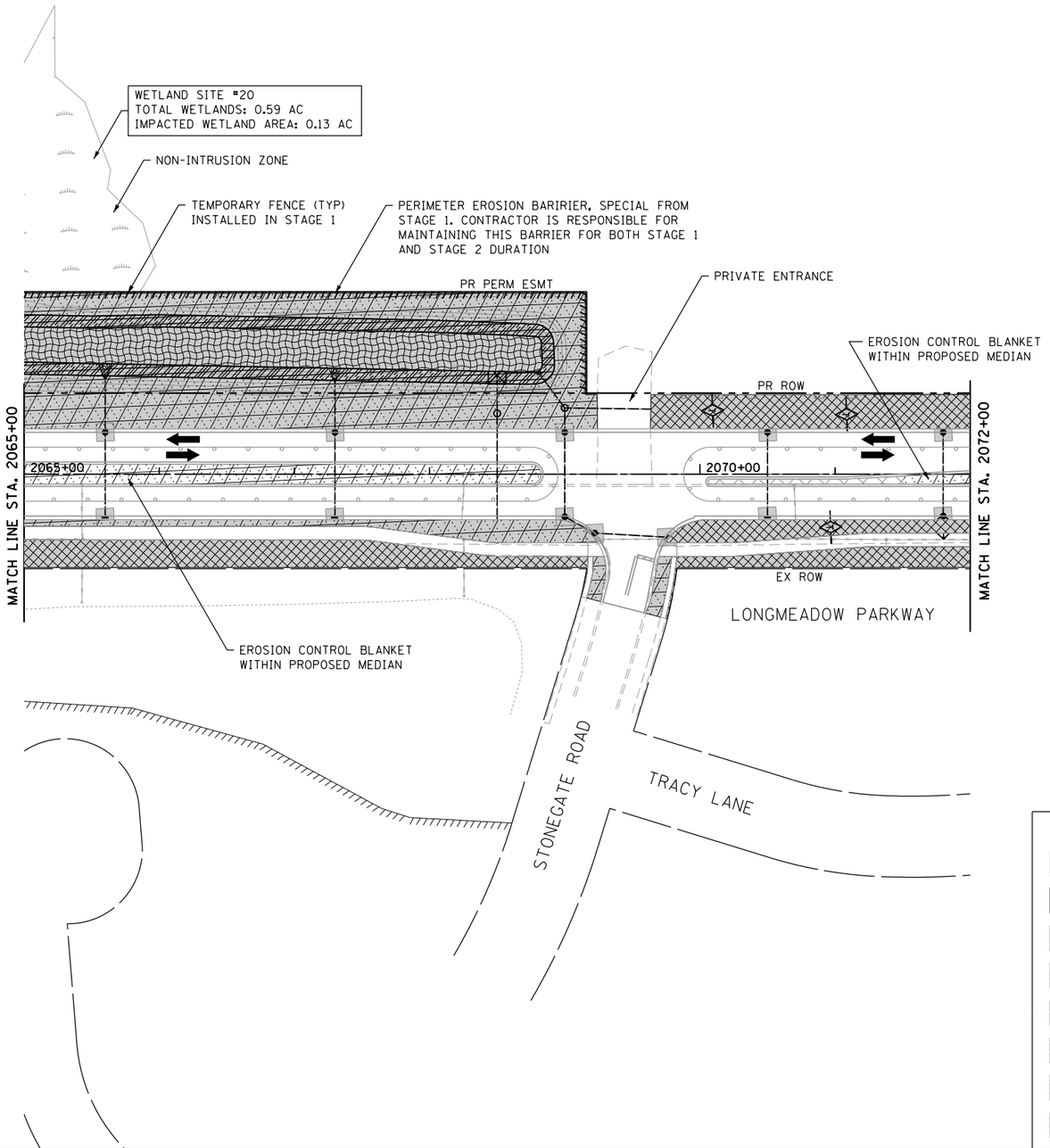
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 2
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET 168 OF 449 SHEETS | STA. 2101+00.00 TO STA. 2131+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	168
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



N

0 25 50 100

HORIZONTAL SCALE IN FEET

EROSION CONTROL LEGEND

- WORK ZONE AREA
- TEMPORARY PAVEMENT
- STABILIZED CONSTRUCTION ENTRANCE
- TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING
- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE
- CONCRETE TRUCK WASHOUT
- INLET AND PIPE PROTECTION
- INLET FILTERS
- TEMPORARY DITCH CHECK, URETHANE FOAM COVERED IN GEOTEXTILE FABRIC
- ITEM PLACED IN PREV STAGE

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

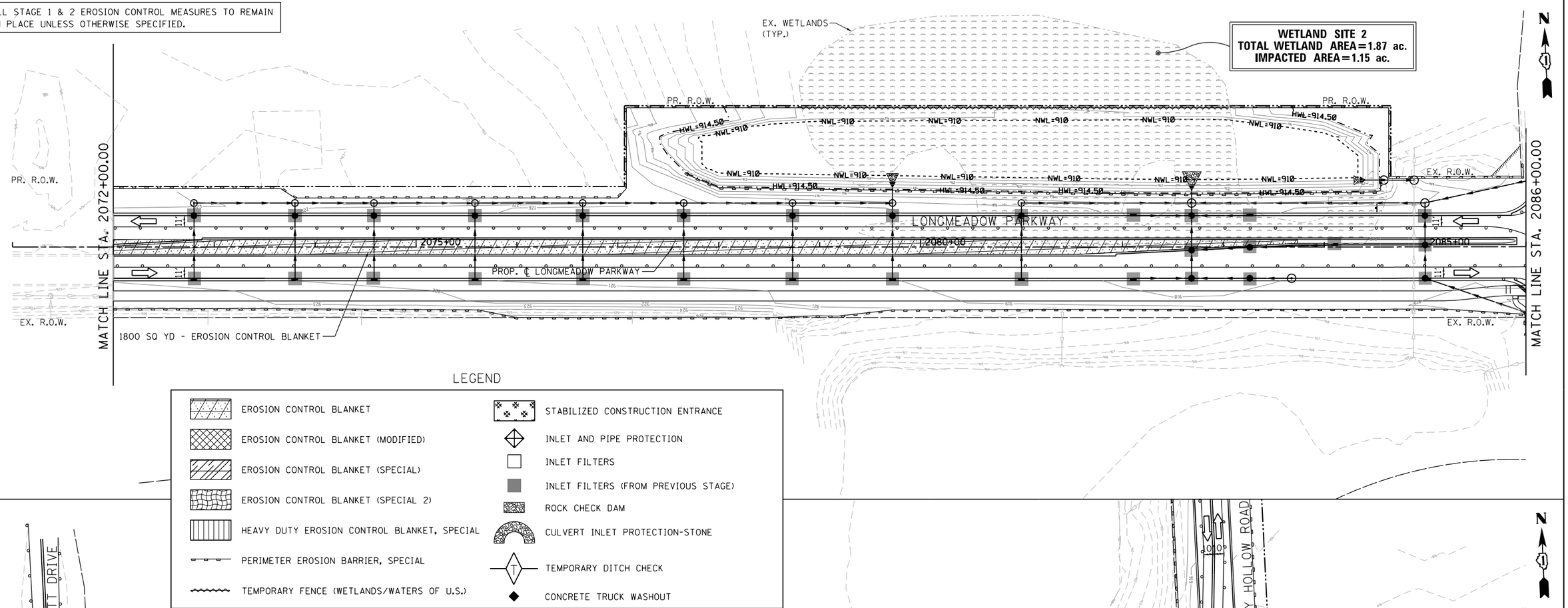
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 3
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET OF SHEETS | STA. 2065+00 | TO STA. 2072+00

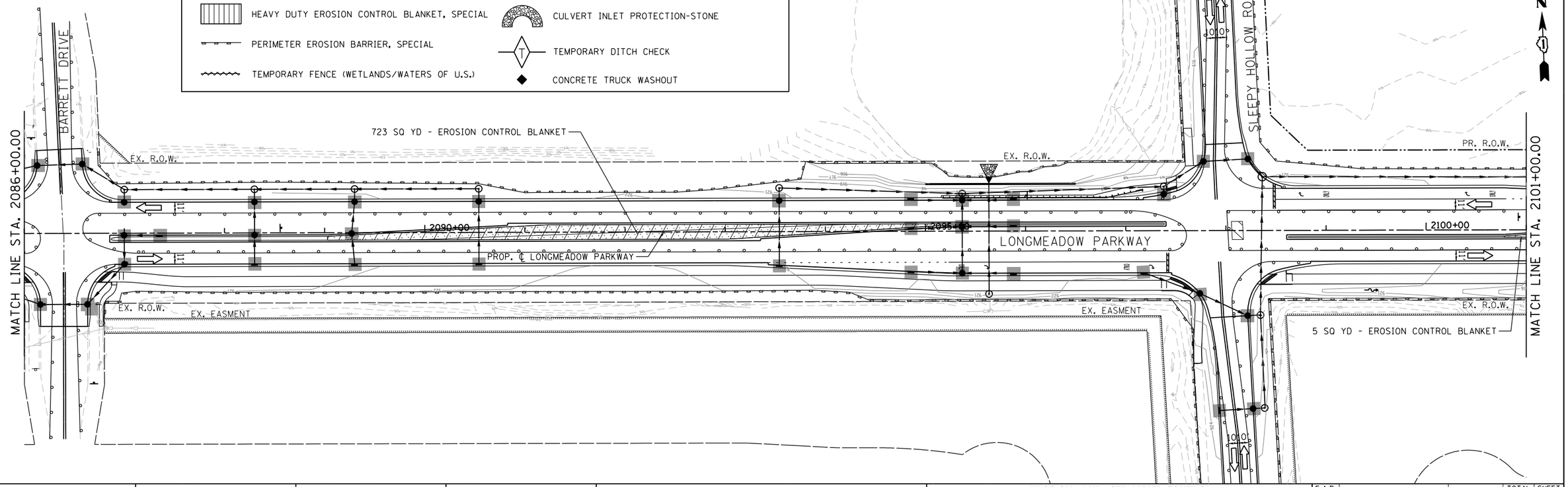
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	169
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

ALL STAGE 1 & 2 EROSION CONTROL MEASURES TO REMAIN IN PLACE UNLESS OTHERWISE SPECIFIED.



LEGEND

- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)
- STABILIZED CONSTRUCTION ENTRANCE
- INLET AND PIPE PROTECTION
- INLET FILTERS
- INLET FILTERS (FROM PREVIOUS STAGE)
- ROCK CHECK DAM
- CULVERT INLET PROTECTION-STONE
- TEMPORARY DITCH CHECK
- CONCRETE TRUCK WASHOUT



FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_EROS_STG3_01.dgn

Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

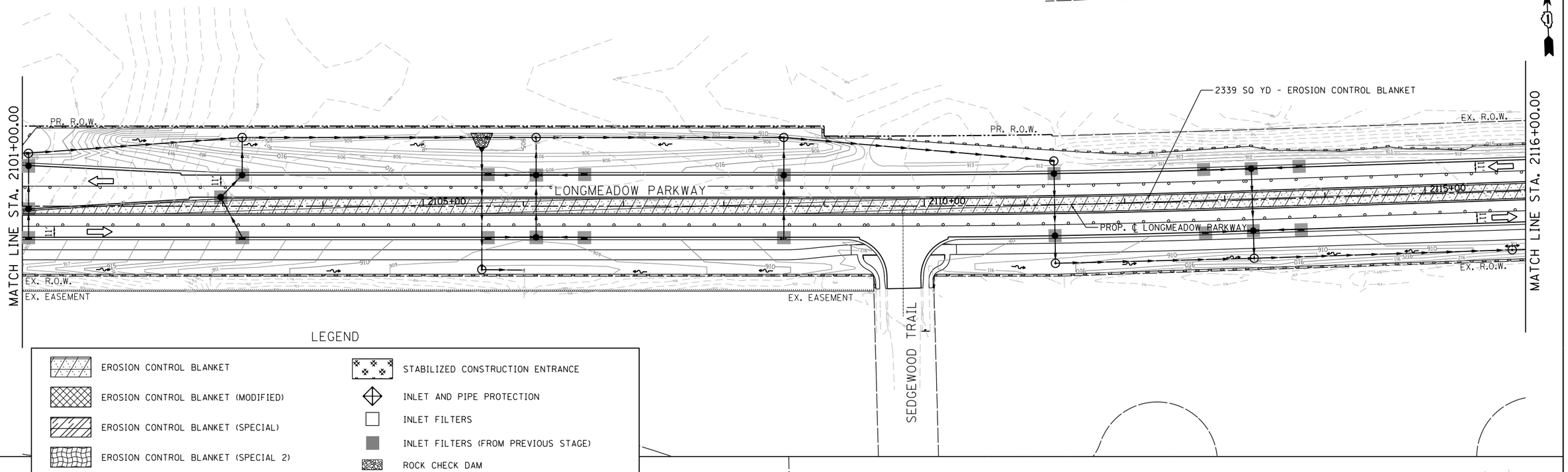
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 3
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET 170 OF 449 SHEETS | STA. 2072+00.00 TO STA. 2101+00.00

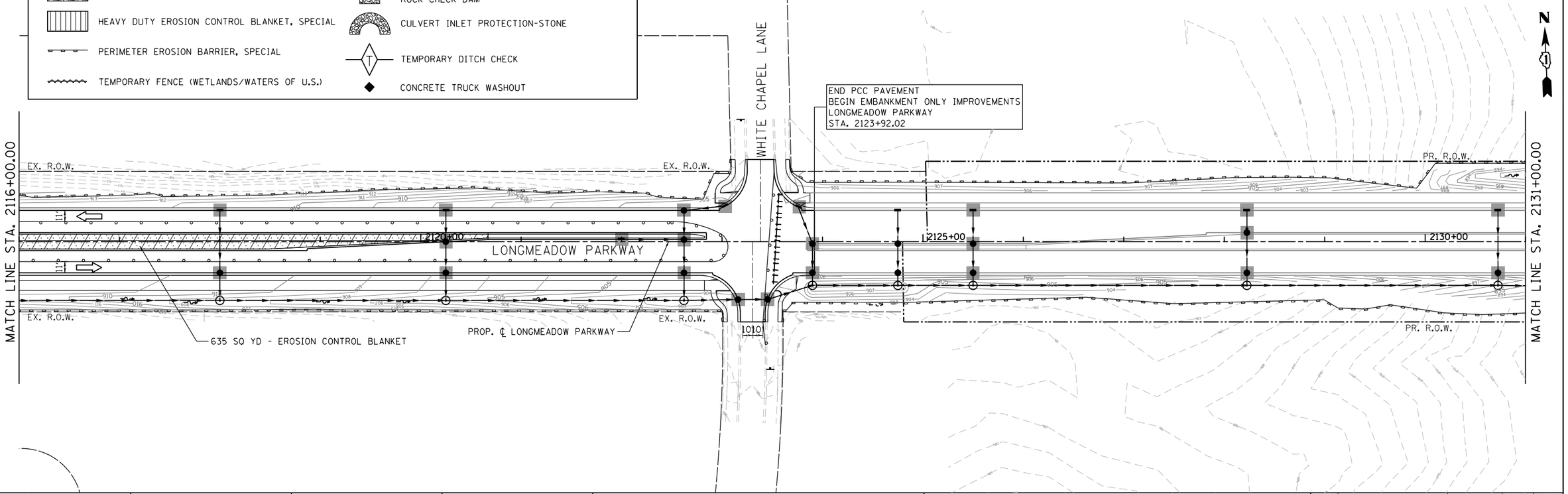
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	170
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

ALL STAGE 1 & 2 EROSION CONTROL MEASURES TO REMAIN IN PLACE UNLESS OTHERWISE SPECIFIED.



LEGEND

- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)
- STABILIZED CONSTRUCTION ENTRANCE
- INLET AND PIPE PROTECTION
- INLET FILTERS
- INLET FILTERS (FROM PREVIOUS STAGE)
- ROCK CHECK DAM
- CULVERT INLET PROTECTION-STONE
- TEMPORARY DITCH CHECK
- CONCRETE TRUCK WASHOUT



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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

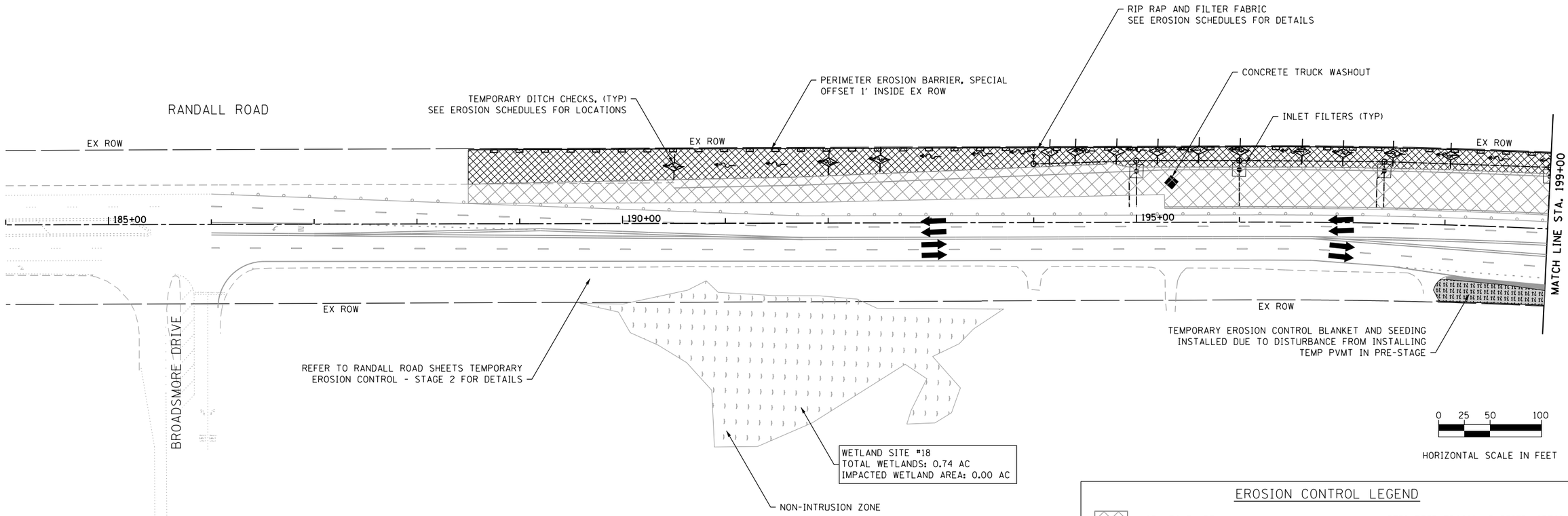
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 3
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET 171 OF 449 SHEETS | STA. 2101+00.00 TO STA. 2131+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	171
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



EROSION CONTROL LEGEND

- WORK ZONE AREA
- TEMPORARY PAVEMENT
- STABILIZED CONSTRUCTION ENTRANCE
- TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING
- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE
- CONCRETE TRUCK WASHOUT
- INLET AND PIPE PROTECTION
- INLET FILTERS
- TEMPORARY DITCH CHECK, URETHANE FOAM COVERED IN GEOTEXTILE FABRIC
- ITEM PLACED IN PREV STAGE

LONDMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

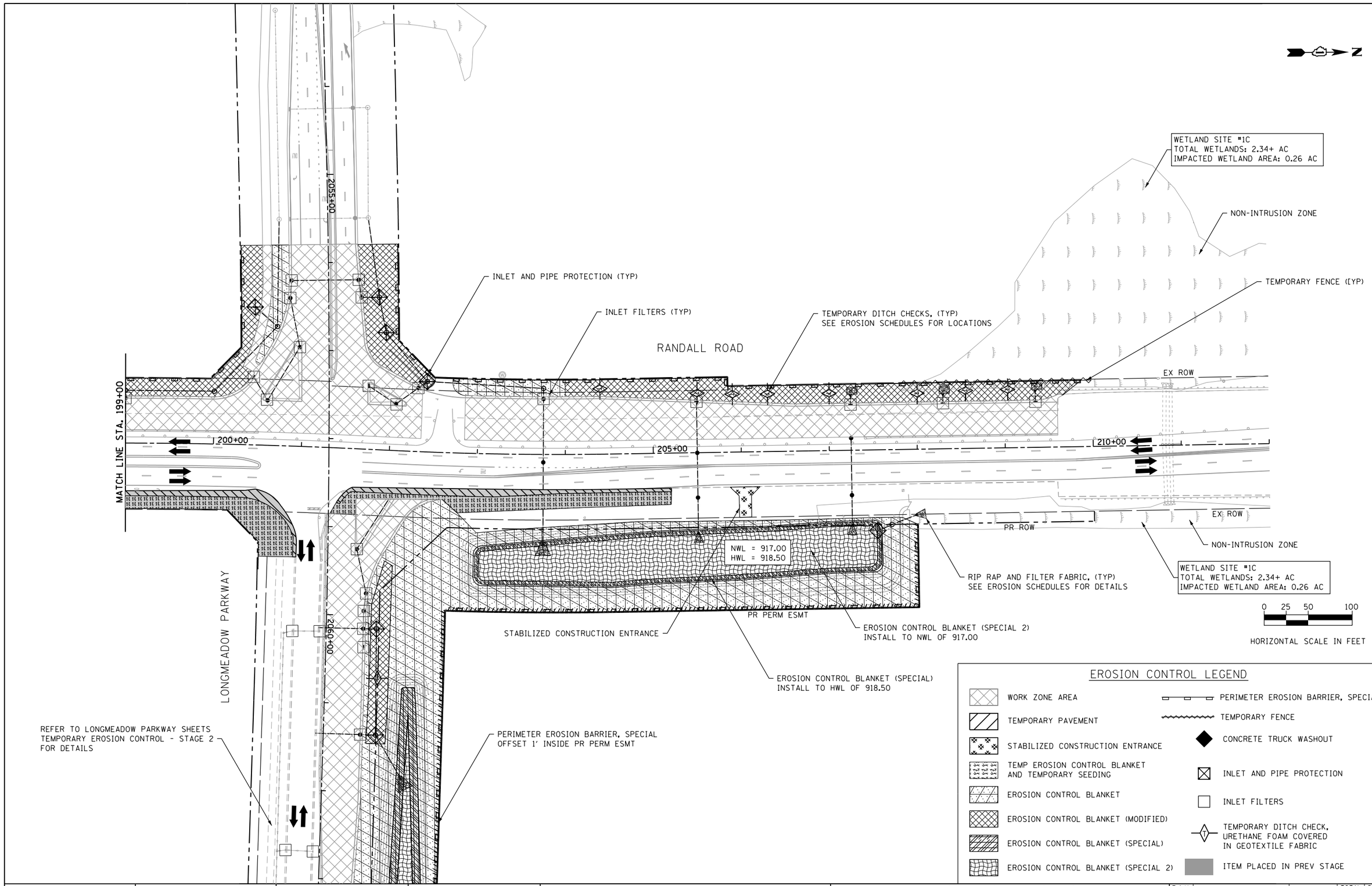
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
PRE-STAGE & STAGE 1
RANDALL ROAD

SCALE: 1"=50' | SHEET OF SHEETS | STA. 184+00 | TO STA. 199+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	172
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
PRE-STAGE & STAGE 1
RANDALL ROAD

SCALE: 1"=50' | SHEET OF SHEETS | STA. 199+00 | TO STA. 212+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	173
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

N

PERIMETER EROSION BARRIER, SPECIAL FROM STAGE 1.
CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THIS
BARRIER FOR BOTH STAGE 1 AND STAGE 2 DURATION.

INLET FILTERS INSTALLED IN STAGE 1 (TYP)

RANDALL ROAD

EX ROW

185+00

190+00

195+00

MATCH LINE STA. 199+00

PERIMETER EROSION BARRIER, SPECIAL
OFFSET 1' INSIDE EX ROW

TEMPORARY DITCH CHECKS, (TYP)
SEE EROSION SCHEDULES FOR LOCATIONS

NON-INTRUSION ZONE

WETLAND SITE #18
TOTAL WETLANDS: 0.74 AC
IMPACTED WETLAND AREA: 0.00 AC

TEMPORARY FENCE (TYP)

RIP RAP AND FILTER FABRIC (TYP)
SEE EROSION SCHEDULES FOR DETAILS

PRIVATE ENTRANCE

PRIVATE ENTRANCE

INLET FILTERS (TYP)

0 25 50 100

HORIZONTAL SCALE IN FEET

EROSION CONTROL LEGEND

- WORK ZONE AREA
- TEMPORARY PAVEMENT
- STABILIZED CONSTRUCTION ENTRANCE
- TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING
- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE
- CONCRETE TRUCK WASHOUT
- INLET AND PIPE PROTECTION
- INLET FILTERS
- TEMPORARY DITCH CHECK, URETHANE FOAM COVERED IN GEOTEXTILE FABRIC
- ITEM PLACED IN PREV STAGE

LONSMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

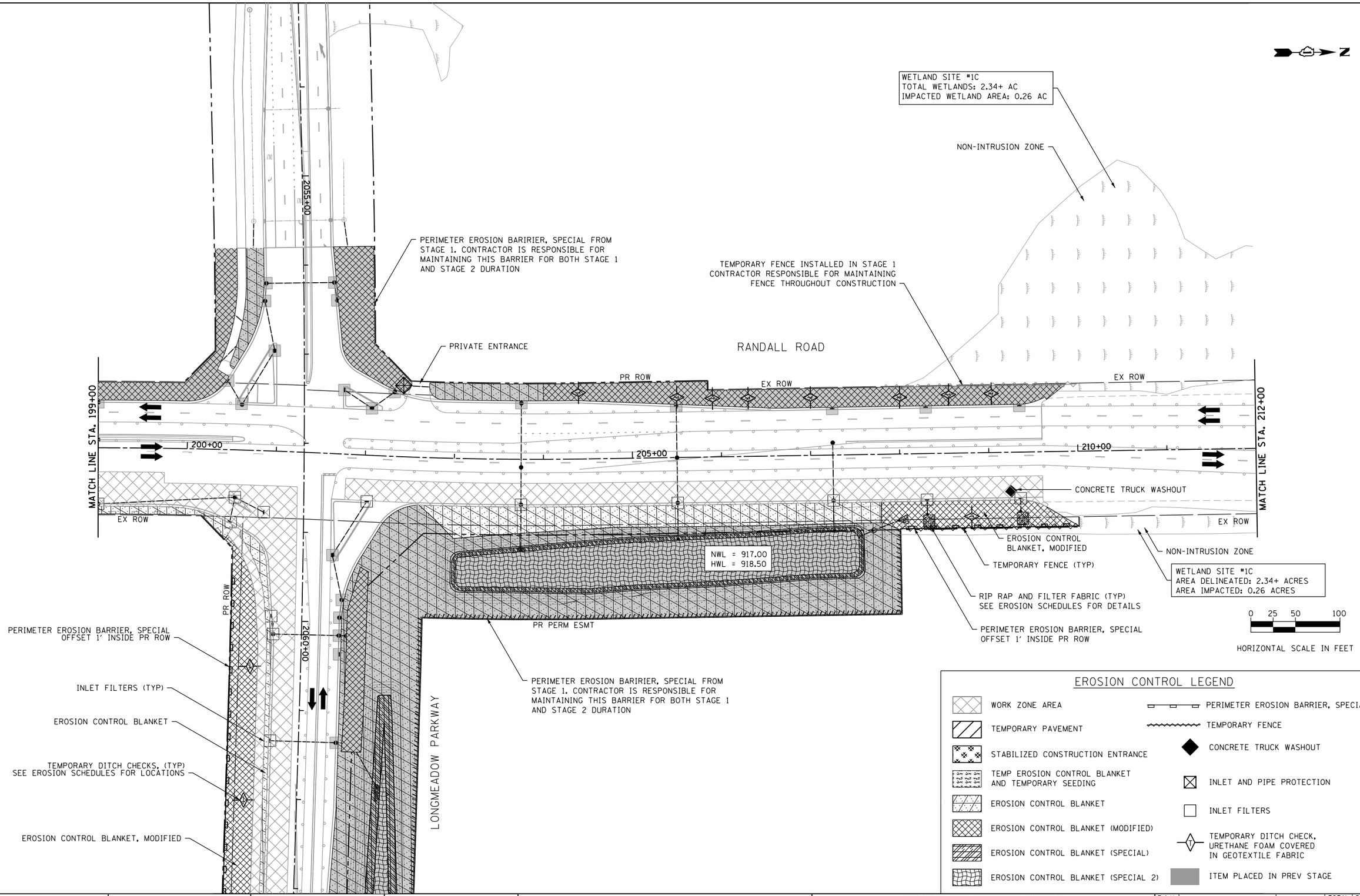
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 2
RANDALL ROAD

SCALE: 1"=50' | SHEET OF SHEETS | STA. 184+00 | TO STA. 199+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	174
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

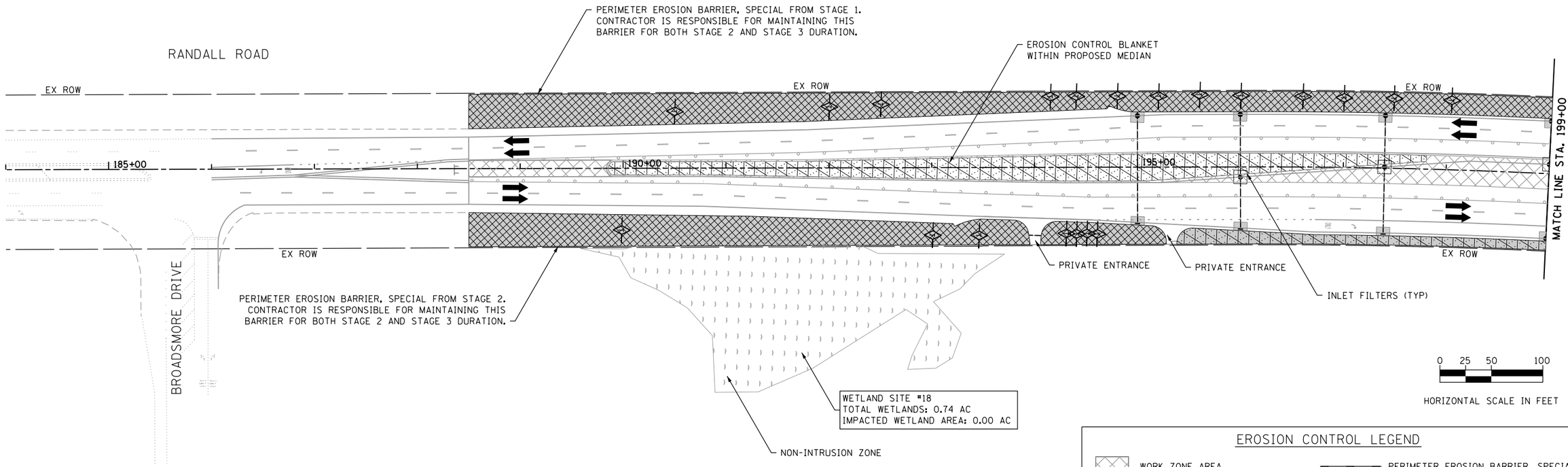
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 2
RANDALL ROAD

SCALE: 1"=50' | SHEET OF SHEETS | STA. 199+00 | TO STA. 212+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	175
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



EROSION CONTROL LEGEND

- WORK ZONE AREA
- TEMPORARY PAVEMENT
- STABILIZED CONSTRUCTION ENTRANCE
- TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING
- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE
- CONCRETE TRUCK WASHOUT
- INLET AND PIPE PROTECTION
- INLET FILTERS
- TEMPORARY DITCH CHECK, URETHANE FOAM COVERED IN GEOTEXTILE FABRIC
- ITEM PLACED IN PREV STAGE

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 3
RANDALL ROAD

SCALE: 1"=50' | SHEET OF SHEETS | STA. 184+00 | TO STA. 199+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	176
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

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WETLAND SITE #1C
TOTAL WETLANDS: 2.34+ AC
IMPACTED WETLAND AREA: 0.26 AC

NON-INTRUSION ZONE

PERIMETER EROSION BARIRIER, SPECIAL FROM STAGE 1. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THIS BARRIER FOR BOTH STAGE 2 AND STAGE 3 DURATION

RANDALL ROAD

EROSION CONTROL BLANKET WITHIN PROPOSED MEDIAN

EX ROW

MATCH LINE STA. 199+00

200+00

205+00

210+00

EX ROW

PR ROW

NON-INTRUSION ZONE

WETLAND SITE #1C
TOTAL WETLANDS: 2.34+ AC
IMPACTED WETLAND AREA: 0.26 AC

NWL = 917.00
HWL = 918.50

PR PERM ESMT

LONGMEADOW PARKWAY

206+00

PERIMETER EROSION BARIRIER, SPECIAL FROM STAGE 1. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THIS BARRIER FOR BOTH STAGE 2 AND STAGE 3 DURATION

EROSION CONTROL BLANKET WITHIN PROPOSED MEDIAN

0 25 50 100

HORIZONTAL SCALE IN FEET

EROSION CONTROL LEGEND

- WORK ZONE AREA
- TEMPORARY PAVEMENT
- STABILIZED CONSTRUCTION ENTRANCE
- TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING
- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE
- CONCRETE TRUCK WASHOUT
- INLET AND PIPE PROTECTION
- INLET FILTERS
- TEMPORARY DITCH CHECK, URETHANE FOAM COVERED IN GEOTEXTILE FABRIC
- ITEM PLACED IN PREV STAGE

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

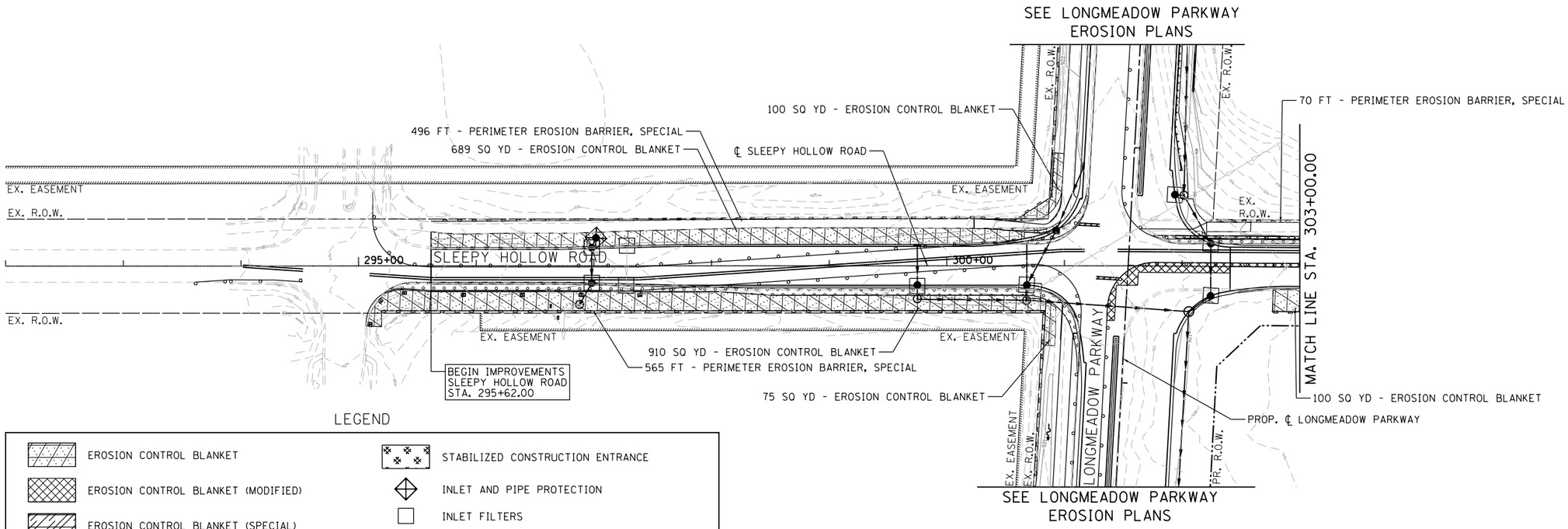
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 3
RANDALL ROAD

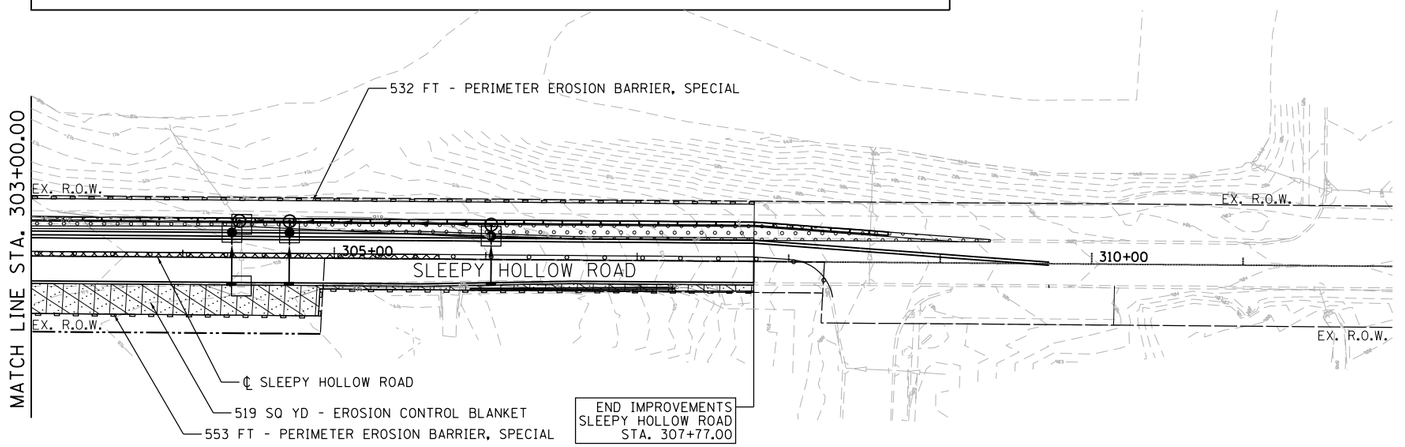
SCALE: 1"=50' | SHEET OF SHEETS | STA. 199+00 | TO STA. 212+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	177
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



LEGEND

- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)
- STABILIZED CONSTRUCTION ENTRANCE
- INLET AND PIPE PROTECTION
- INLET FILTERS
- INLET FILTERS (FROM PREVIOUS STAGE)
- ROCK CHECK DAM
- CULVERT INLET PROTECTION-STONE
- TEMPORARY DITCH CHECK
- CONCRETE TRUCK WASHOUT



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ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

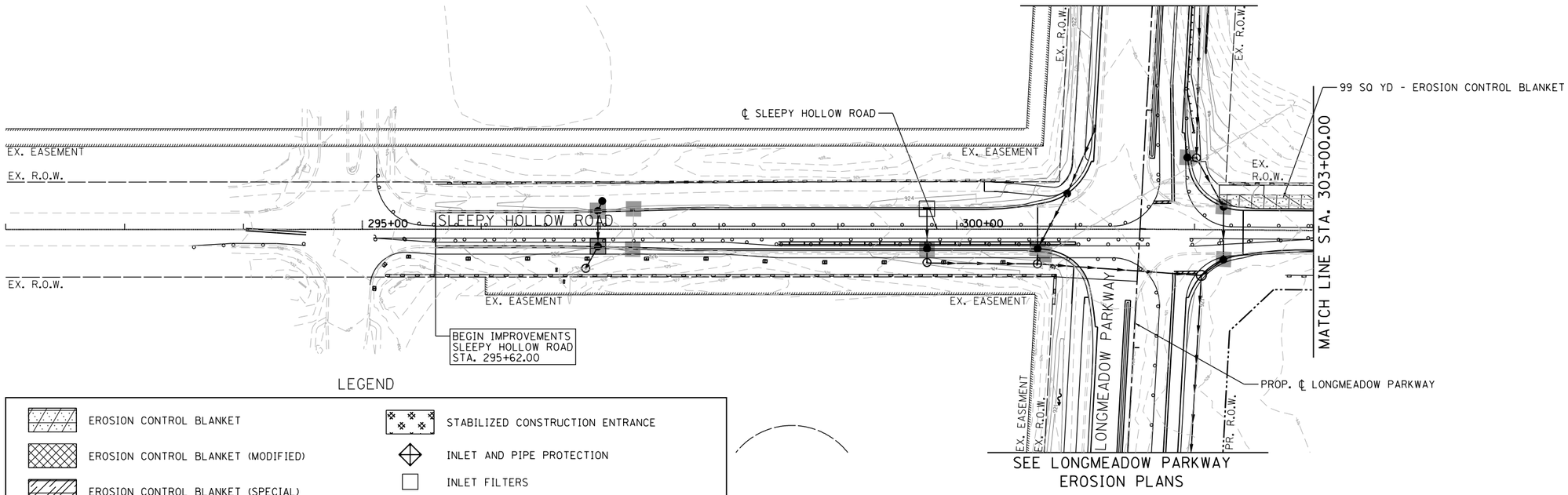
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 1
SLEEPY HOLLOW ROAD

SCALE: 1"=50' | SHEET 178 OF 449 SHEETS | STA. | TO STA.

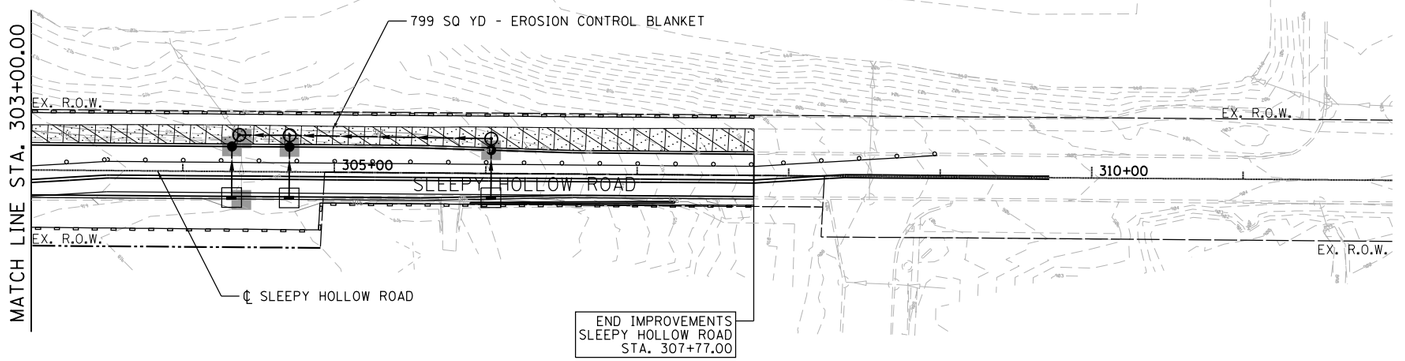
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	178
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

ALL STAGE 1 EROSION CONTROL MEASURES TO REMAIN IN PLACE UNLESS OTHERWISE SPECIFIED.



LEGEND

- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)
- STABILIZED CONSTRUCTION ENTRANCE
- INLET AND PIPE PROTECTION
- INLET FILTERS
- INLET FILTERS (FROM PREVIOUS STAGE)
- ROCK CHECK DAM
- CULVERT INLET PROTECTION-STONE
- TEMPORARY DITCH CHECK
- CONCRETE TRUCK WASHOUT



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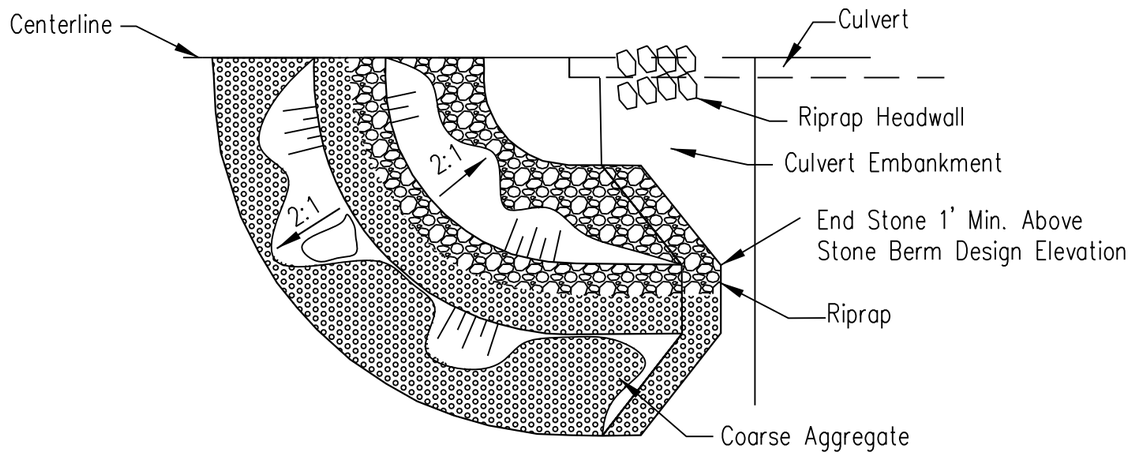
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
STAGE 2
SLEEPY HOLLOW ROAD

SCALE: 1"=50' | SHEET 179 OF 449 SHEETS | STA. | TO STA.

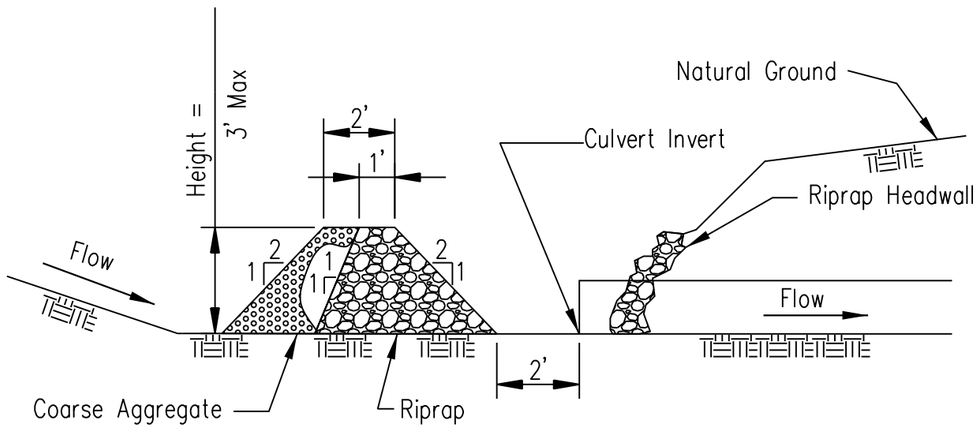
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	179
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



HALF PLAN VIEW

Notes:

1. Sediment shall be removed when the sediment has accumulated to one-half the height of the stone berm and paid for as part of Maintenance of Erosion Control System.
2. Coarse aggregate shall meet IDOT coarse aggregate gradation CA-3.
3. Riprap shall meet IDOT gradation RR-3. Any permanent riprap such as for the culvert headwalls, shall meet IDOT Quality Designation A.
4. Coarse aggregate and riprap shall be placed according to Article 281.04.
5. Tie the stone berm into the culvert embankment a minimum of 1 foot above the design elevation of the stone berm.
6. Riprap and Aggregate shall be paid for according to Temporary Aggregate Berm-Course Aggregate and Temporary Aggregate Berm-Riprap.



CROSS SECTION ON PIPE CENTERLINE

Date
Designed
Drawn M. QUINONES 4/1/14
Checked
Approved

CULVERT INLET PROTECTION
STONE

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

File No.
IL-ENG-60
Drawing No.
Page 1 of 1
Sheet of

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT-EROSION_DETAILS.dgn

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

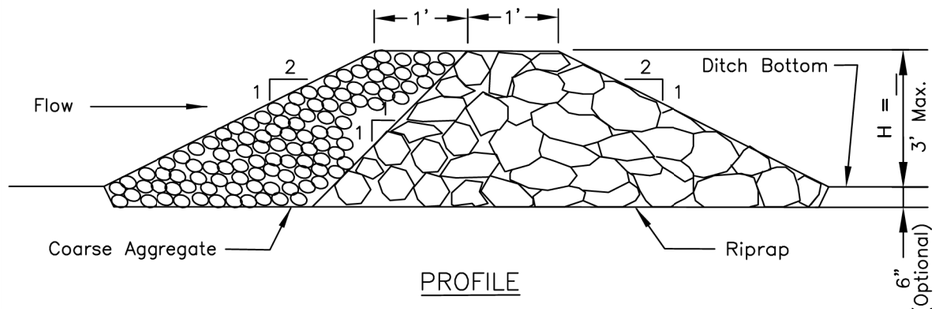
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
EROSION AND SEDIMENT CONTROL DETAILS

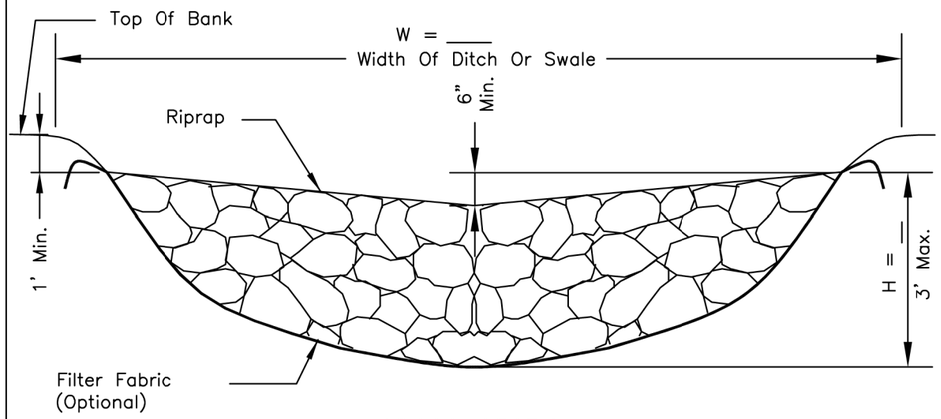
SCALE: N.T.S. | SHEET 180 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	180
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

ROCK CHECK DAM - RIPRAP



PROFILE



CROSS SECTION
CENTERLINE LOOKING DOWNSTREAM

NOTES;
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II, or IV and shall be placed over the cleared area prior to the placing of rock.
2. Coarse aggregate shall meet one of the following IDOT gradations, CA-1, CA-2, CA-3, or CA-4.
3. Riprap shall meet IDOT gradation RR-3 or RR-4 and meet Quality Designation A.
4. Coarse aggregate and riprap shall be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
5. For added stability, the base of the dam may be keyed 6 inches into the soil.
6. See plans for spacing of dams and H dimensions.
7. Maximum drainage area to each dam is 10 acres.
8. ROCK CHECK DAM-COARSE AGGREGATE IL-605CA may be used for drainage areas under 2 acres.

REFERENCE			STANDARD DWG. NO.
Project			IL-605R
Designed	Date	NRCS Natural Resources Conservation Service	SHEET 1 OF 1
Checked	Date		DATE 1-29-99
Approved	Date		

Notes:
1. Sediment shall be removed when the sediment has accumulated to one-half the height of the stone berm and paid for as part of Maintenance of Erosion Control System.
2. Coarse aggregate shall meet IDOT coarse aggregate gradation CA-3.
3. Riprap shall meet IDOT gradation RR-3. Any permanent riprap such as for the culvert headwalls, shall meet IDOT Quality Designation A.
4. Coarse aggregate and riprap shall be placed according to Article 281.04.
5. Tie the stone berm into the culvert embankment a minimum of 1 foot above the design elevation of the stone berm.
6. Riprap and Aggregate shall be paid for according to Temporary Aggregate Berm-Course Aggregate and Temporary Aggregate Berm-Riprap.

FILE NAME = w:\0894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_EROSION_DETAILS.dgn

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ITASCA, ILLINOIS

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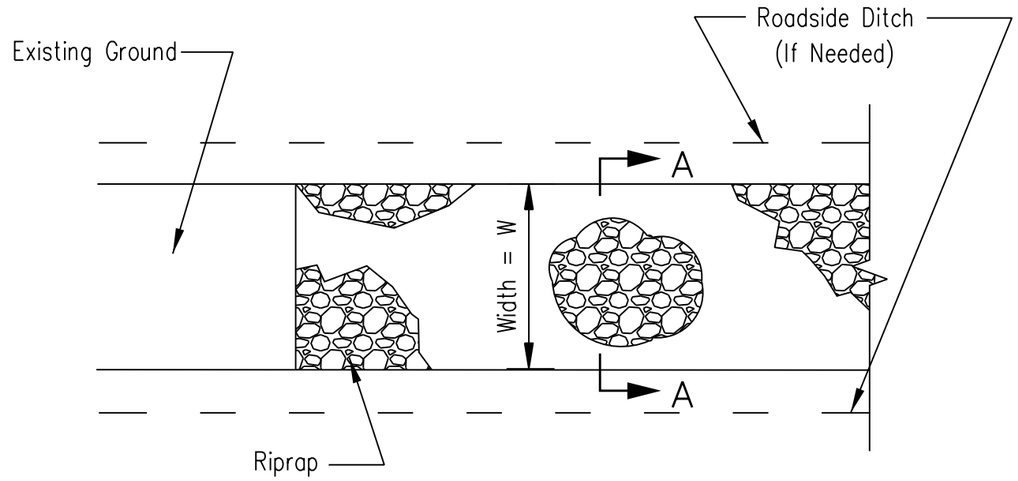
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

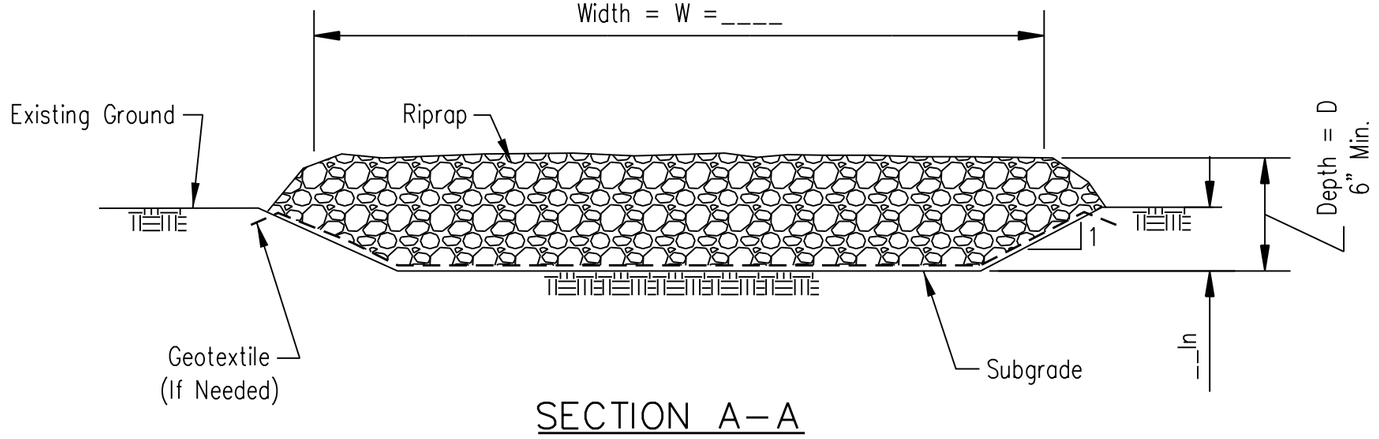
LONGMEADOW PARKWAY
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: N.T.S. | SHEET 181 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	181
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



PLAN VIEW



SECTION A–A

NOTES:

1. Rock shall meet IDOT coarse aggregate gradation CA–3.
2. See plans for construction road location, D and W dimensions.
3. Minimum width is 14 feet for one–way traffic and 20 feet for two–way traffic. Two–way traffic widths shall be increased a minimum of 4 feet for trailer traffic. Depending on the type of vehicle or equipment, speed, loads, climatic and other conditions under which vehicles and equipment operate an increase in the minimum widths may be required.
4. Roadway shall follow the contour of the natural terrain to the extent possible.
5. Filter Fabric shall meet the requirements of material specification 1080.03. Filter Fabric shall be included in the cost of Stabilized Construction Entrance and shall not be paid for separately.
6. Any fabric splices shall overlap a minimum of 18 inches, with upstream or upslope overlapping the abutting fabric.

Date	
Designed	
Drawn	M.QUINONES 10/1/13
Checked	
Approved	

CONSTRUCTION ROAD STABILIZATION

NRCS Natural Resources Conservation Service
United States Department of Agriculture

File No. IL–ENG–58

Drawing No.

Page 1 of 1

Sheet of

FILE NAME = W:\8934-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_EROSION_DETAILS.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: N.T.S. | SHEET 182 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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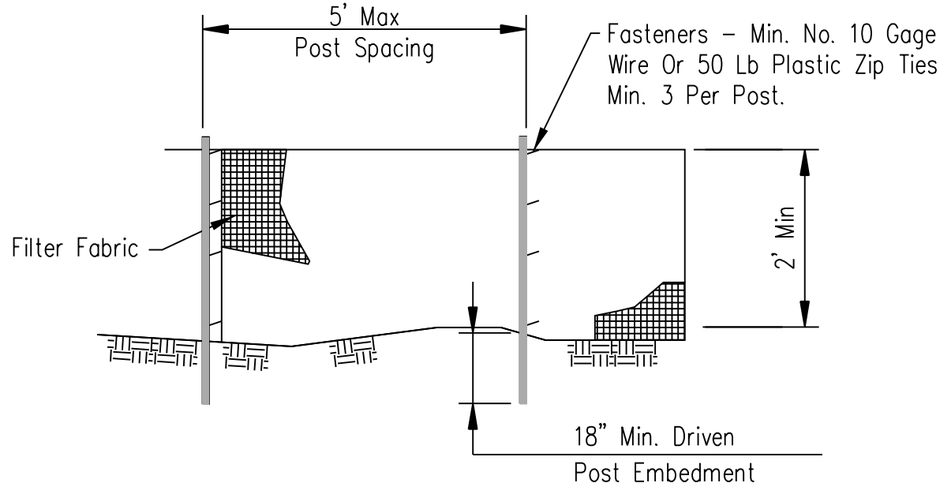
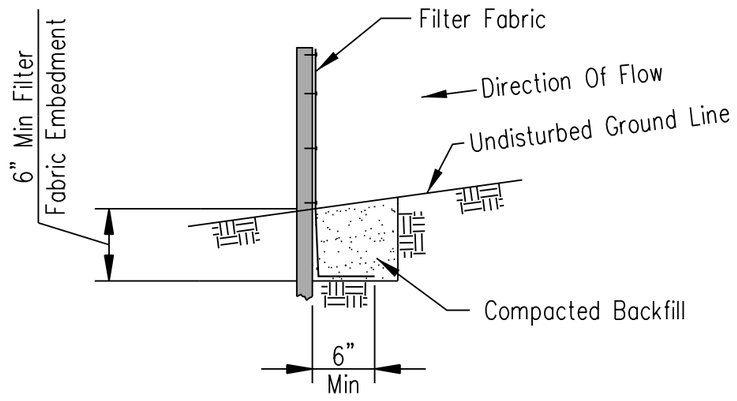
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



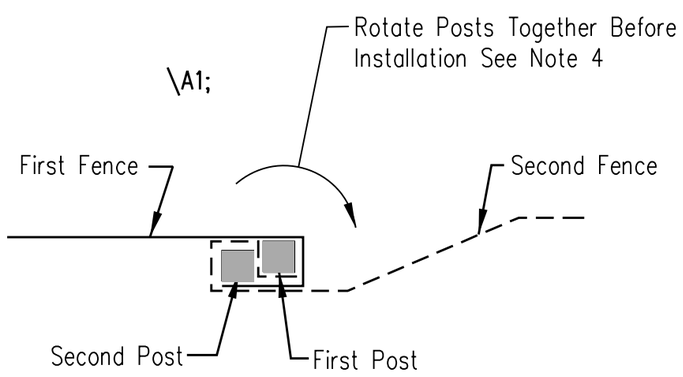
ELEVATION

NOTES:

1. Temporary silt fence shall be installed prior to any grading work in the area to be protected. Fence shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of Article 1080.03.
3. Fence posts shall be either wood post with a minimum cross-sectional area of 1.5" X 1.5" or a standard steel post.
4. When splices are necessary make splice at post according to splice detail. Place the end post of the second fence inside the end post of the first fence. Rotate both posts together at least 180 degrees to create a tight seal with the fabric material. Cut the fabric near the bottom of the posts to accommodate the 6 inch flap. Then drive both posts and bury the flap. Compact backfill well.



FABRIC ANCHOR DETAIL



SPLICE DETAIL–PLAN VIEW

SILT FENCE

Date
Designed
Drawn M. QUINONES 1/13
Checked
Approved

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

File No.
IL-ENG-49
Drawing No.
Page 1 of 1
Sheet of

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: N.T.S. | SHEET 183 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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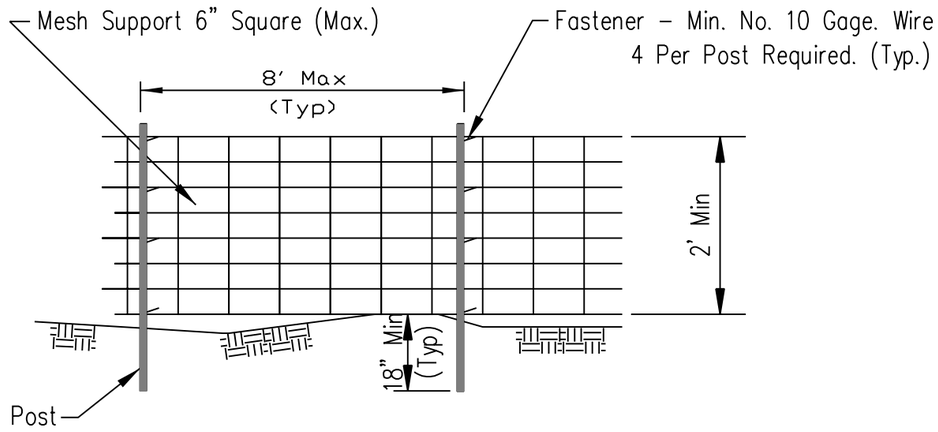
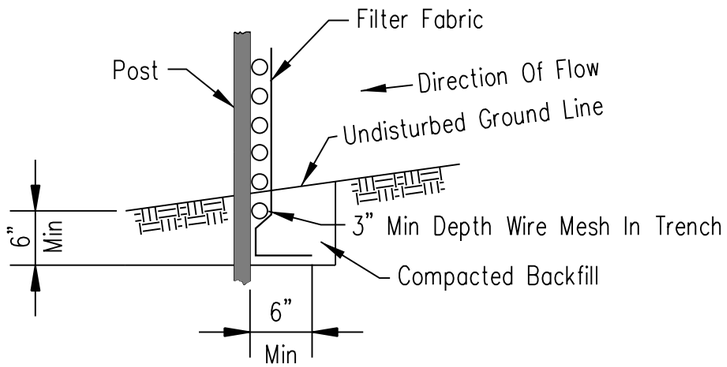
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



ELEVATION



FABRIC ANCHOR DETAIL

NOTES:

1. Wires of mesh support shall be minimum gage no. 12.
2. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
3. Filter fabric shall meet the requirements of Article 1080.03.
4. Fence posts shall be either wood post with a minimum cross-sectional area of 3.0 sq. in. or a standard steel post.

Date
Designed
Drawn M. QUINONES 4/1/14
Checked
Approved

SILT FENCE WITH WIRE SUPPORT

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

File No. IL-ENG-50
Drawing No.
Page 1 of 1
Sheet of

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_EROSION_DETAILS.dgn

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
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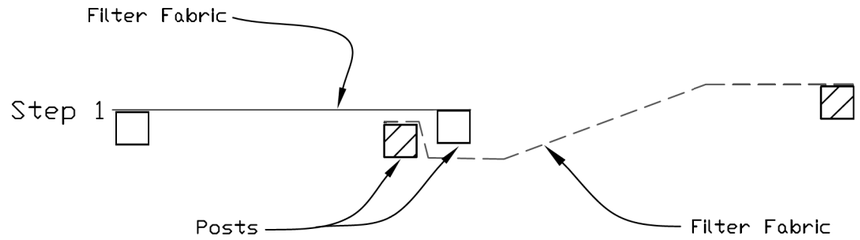
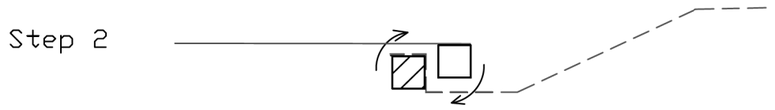
LONGMEADOW PARKWAY
EROSION AND SEDIMENT CONTROL DETAILS

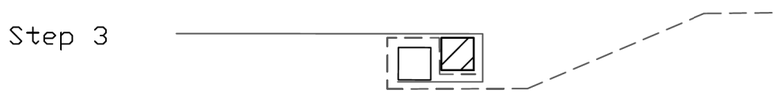
SCALE: N.T.S. | SHEET 184 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	184
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

SILT FENCE - SPLICING TWO FENCES







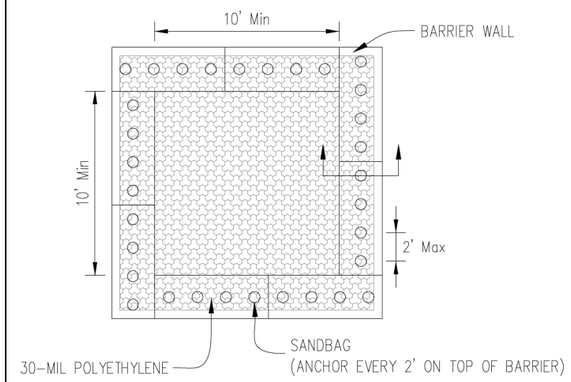
ATTACHING TWO SILT FENCES

1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Cut the fabric near the bottom of the stakes to accommodate the 6" flap.
4. Drive both posts a minimum of 18 inches into the ground and bury the flap.
5. Compact backfill (particularly at splices) completely to prevent stormwater piping.

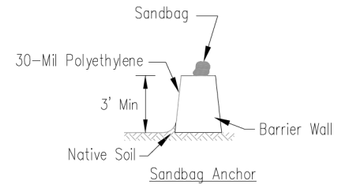
REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____

STANDARD DWG. NO.
IUM-620B(W)
SHEET 1 OF 1
DATE 3-16-2012

AUTOCAD2006

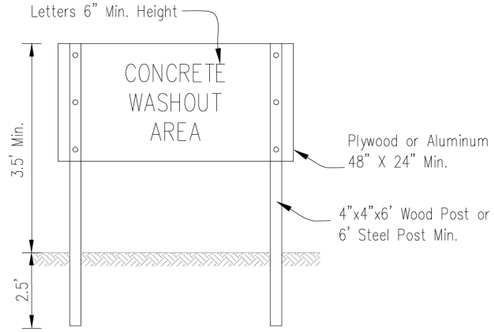


PLAN VIEW



Sandbag Anchor

BARRIER WALL ANCHOR SECTION



SIGN DETAIL

NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardend concrete and/or slurry and returning the faciliities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

Sheet 3 of 3 | Drawing No. IUM-654W | File No.

TEMPORARY CONCRETE WASHOUT FACILITY - BARRIER WALL

Designed _____ Date _____
Drawn B. JOHNSON 6/08
Checked _____
Approved _____

FILE NAME = W:\8934-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_EROSION_DETAILS.dgn

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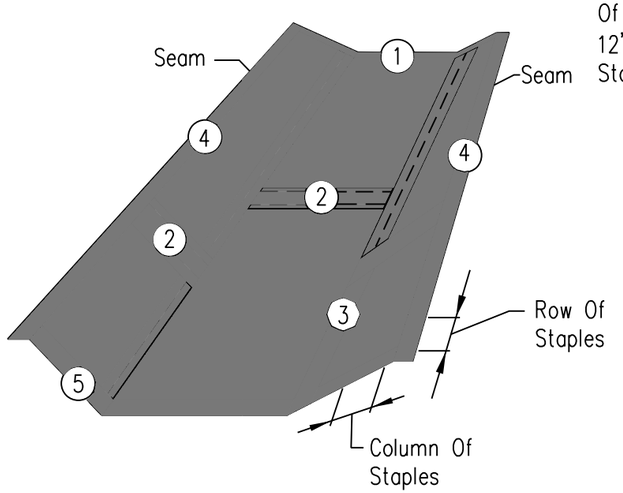
ITASCA, ILLINOIS

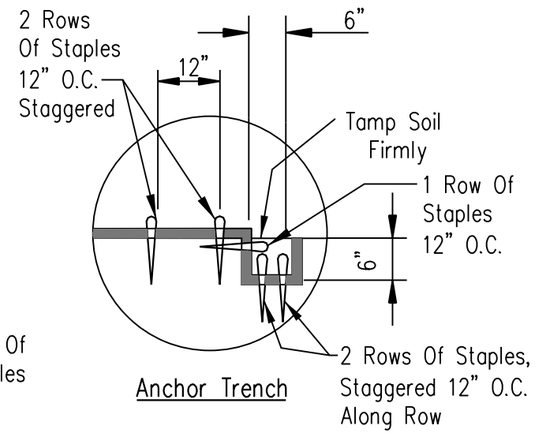
USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
EROSION AND SEDIMENT CONTROL DETAILS
SCALE: N.T.S. | SHEET 185 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	185
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

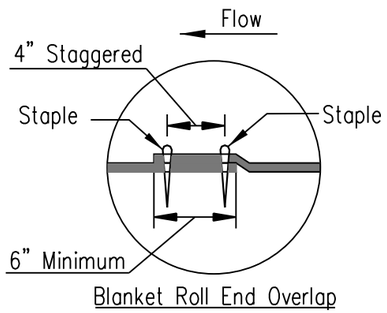




DETAIL 1

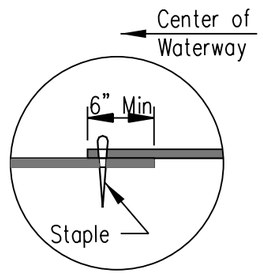
NOTES:

1. The erosion control blanket shall consist of a machine produced mat of curled wood orcoconut fibers, shall have an expected material life of a least 12 months, shall be new and unused, shall be furnished in rolls, and shall meet the minimum requirements stated in the project Special Provisions. Alternative material may be used as long as the expected material life is at least 12 months.3. Prepare soil prior to installing erosion control blanket, including seeding, fertilizing, andlime application.4. The erosion control blanket shall be placed in firm contact with the soil and not beallowed to bridge over surface irregularities. The blanket shall not be stretched. 5. Start laying the blankets by rolling center blanket in the direction of flow, centered on the centerline of waterway. There shall not be an overlap of blankets at the center ofthe waterway.6. The erosion control blanket shall be anchored, overlapped, and stapled according tomanufacturer's instructions. If no manufacturer's instructions are available, install theblanket as follows: a. Staples shall be "U" shaped, 0.12 in diameter wire or greater (#11 gauge). See Staple Detail for dimensions. b. Bury upstream end of blanket in a trench 6 inch wide by 6 inch deep and stapled in staggered rows across the width as shown in Detail 1. c. For joining ends of rolls, overlap end of upslope blanket a minimum of 6 inches over downslope blanket (shingle style). Use a double row of staggered staples 4 inches apart, as shown in Detail 2. d. Blankets on side slopes shall overlap a minimum 6 inches over the blanket below (shingle style). Staple overlap at 12 inch intervals. See Detail 3. e. The outer edge along sides of the blanket shall be stapled every 12 inches. See Detail 4. f. Staples are to be placed alternately in columns (in the direction of the waterway) 2 feet apart and in rows (across the waterway) 3 feet apart, throughout the area covered by erosion blanket. g. Downstream (terminal) end of blanket shall be stapled with a double row of staggered staples 12 inches apart. See Detail 5.



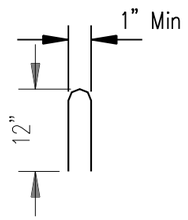
Blanket Roll End Overlap

DETAIL 2

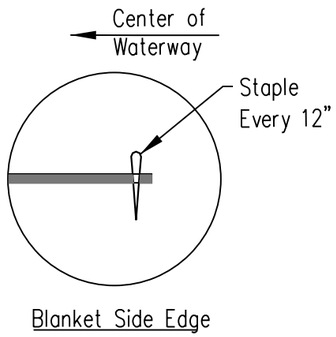


Blanket Side Overlap

DETAIL 3

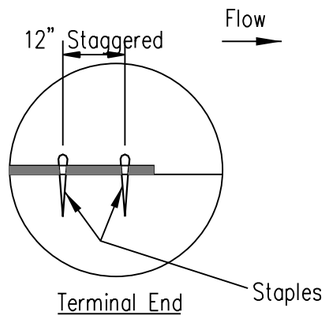


STAPLE DETAIL



Blanket Side Edge

DETAIL 4



Terminal End

DETAIL 5

Not To Scale

Date
Designed
Drawn M. QUINONES 1/13
Checked
Approved

EROSION BLANKET
INSTALLATION DETAILS

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

File No.
IL ENG-61
Drawing No.
Page 1 of 1
Sheet of

FILE NAME = W:\0944-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_EROSION_DETAILS.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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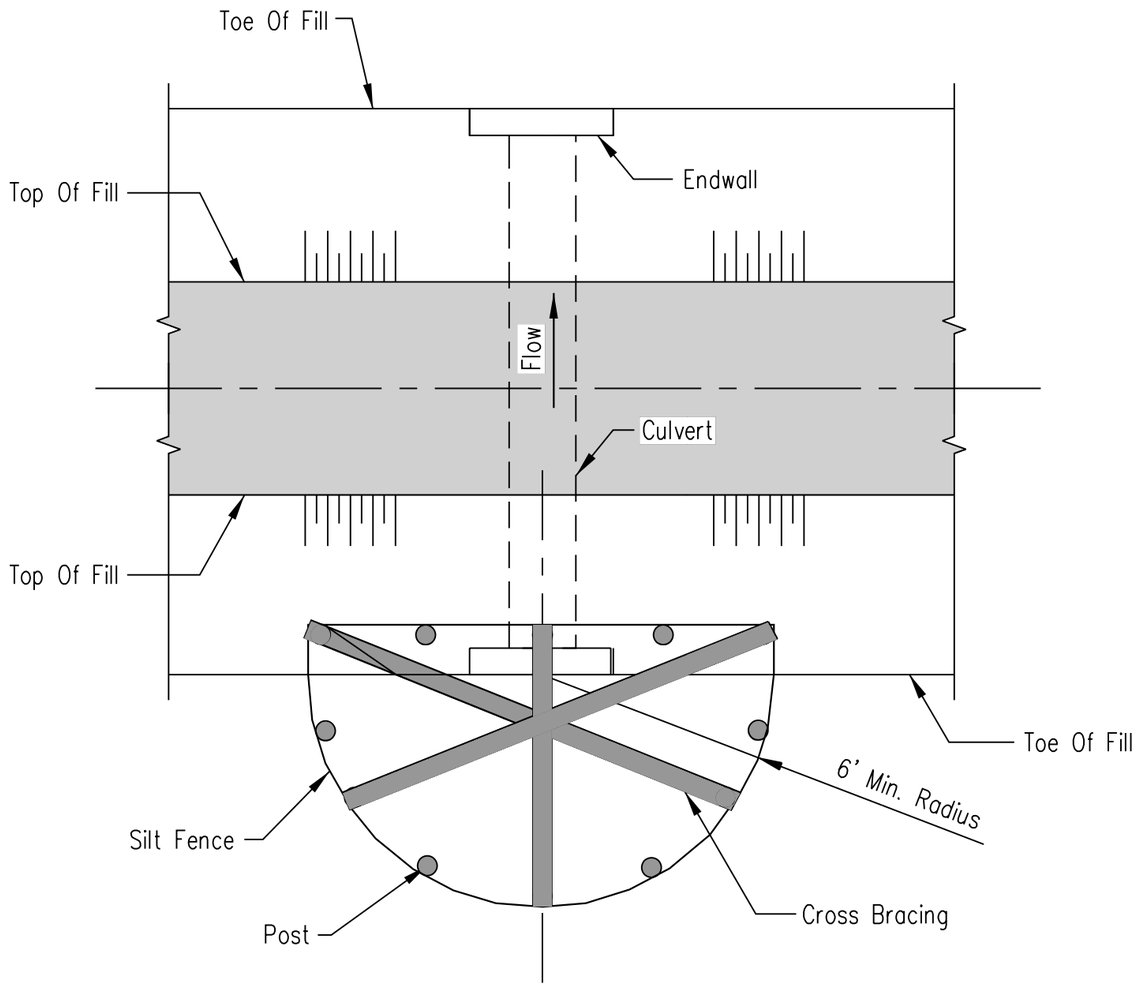
	DRAWN - GJE	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: N.T.S. | SHEET 186 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	186
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



PLAN VIEW

NOTES:

1. The silt fence shall meet the requirements as shown on standard drawing IL-ENG-49 SILT FENCE except the maximum post spacing shall be 3 feet and the tops of posts shall be cross braced.
2. Sediment shall be removed when the sediment has accumulated to one-half the height of the silt fence.
3. The maximum drainage area to the culvert being protected is 1 acre.

Date	Designed	Drawn	Checked	Approved
		M. QUINONES 4/1/14		

CULVERT INLET PROTECTION SILT FENCE

NRCS Natural Resources Conservation Service
United States Department of Agriculture

File No. IL-ENG-59

Drawing No.

Page 1 of 1

Sheet of

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20130894_SHT_EROSION_DETAILS.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

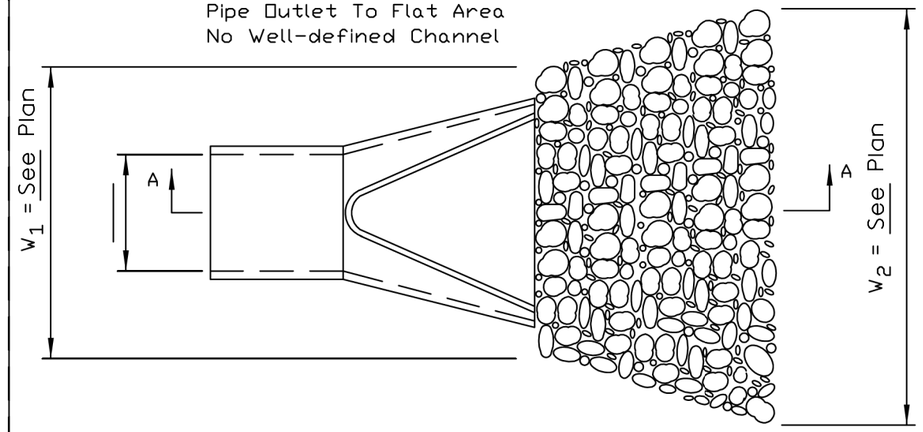
LONGMEADOW PARKWAY
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: N.T.S. | SHEET 187 OF 449 SHEETS | STA. | TO STA.

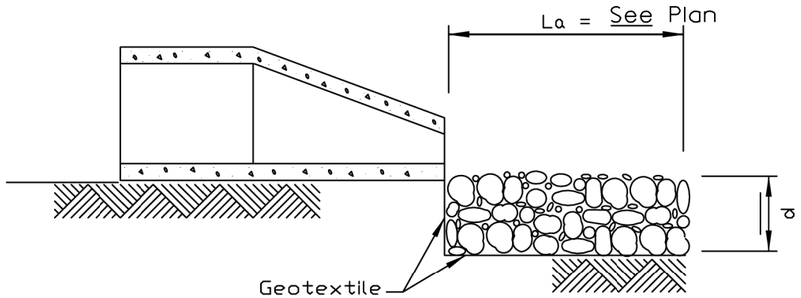
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	187
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PIPE OUTLET TO FLAT AREA

Pipe Outlet To Flat Area
No Well-defined Channel



PLAN



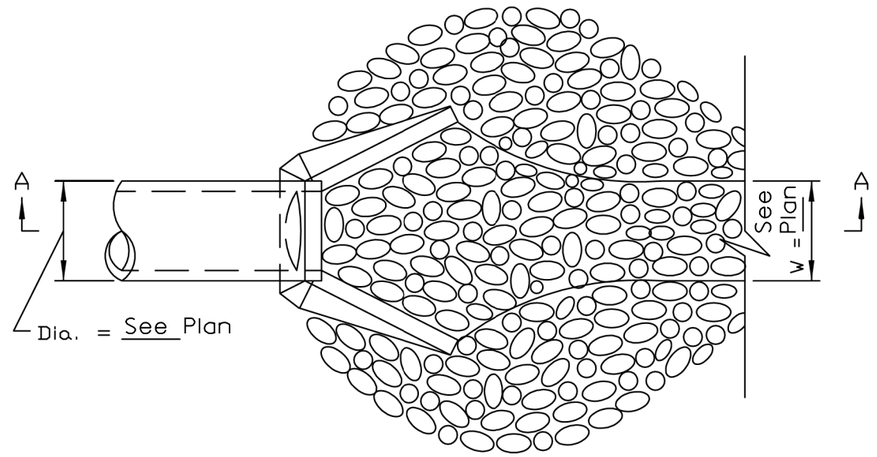
SECTION A-A

NOTES:
1. The filter fabrice shall meet the requirements of material specification 1080.03.
2. The rock riprap shall meet IDOT RR-3, Quality Designation A .
3. The riprap shall be placed according to Article 281.04.

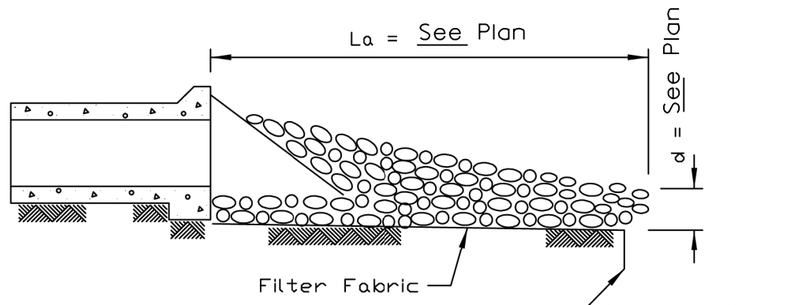
REFERENCE		STANDARD DWG. NO.
Project		IL-610
Designed ____ Date ____	Natural Resources Conservation Service	SHEET 1 OF 1
Checked ____ Date ____		DATE 9-15-93
Approved ____ Date ____		

PIPE OUTLET TO CHANNEL

Pipe Outlet To Well-Defined Channel



PLAN



SECTION A-A

NOTES:
1. The filter fabrice shall meet the requirements of material specification 1080.03.
2. The rock riprap shall meet IDOT RR-3, Quality Designation A .
3. The riprap shall be placed according to Article 281.04.

REFERENCE		STANDARD DWG. NO.
Project		IL-611
Designed ____ Date ____	Natural Resources Conservation Service	SHEET 1 OF 1
Checked ____ Date ____		DATE 8-18-94
Approved ____ Date ____		

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ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

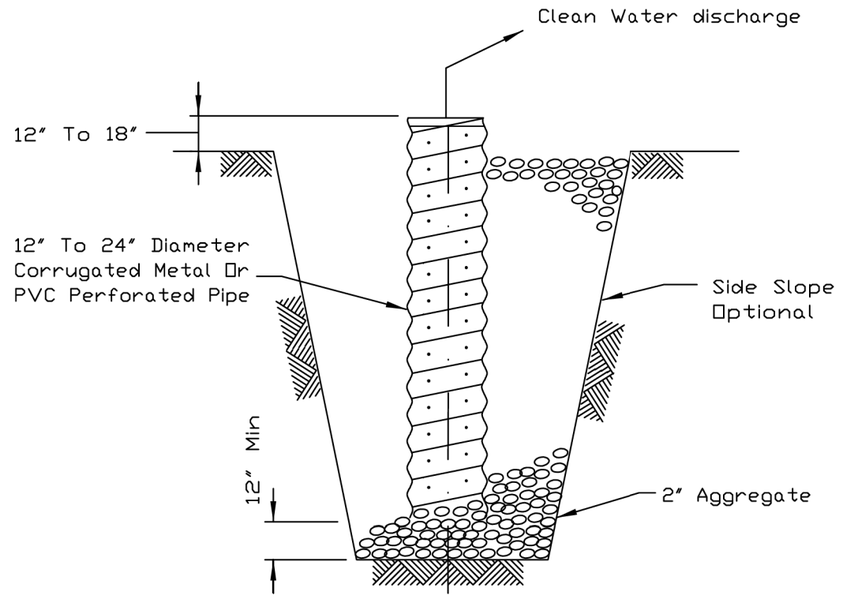
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: N.T.S. | SHEET 188 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	188
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

SUMP PIT PLAN



SECTION

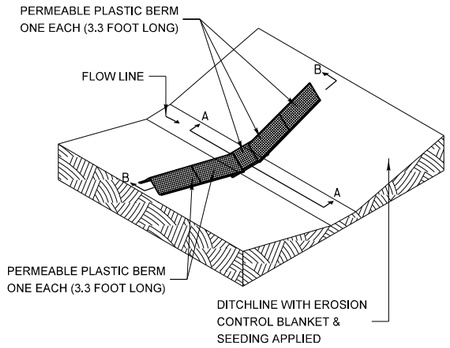
NOTES:

1. Pit dimensions are optional.
2. The standpipe will be constructed by perforating a 12"-24" diameter corrugated metal or PVC pipe.
3. A base of 2" aggregate will be placed in the pit to a minimum depth of 12". After installing the standpipe, the pit surrounding the standpipe will then be backfilled with 2" aggregate.
4. The standpipe will extend 12" to 18" above the lip of the pit.
5. If discharge will be pumped directly to a storm drainage system, the standpipe will be wrapped with filter fabric before installation.
6. If desired, 1/4"-1/2" hardware cloth may be placed around the standpipe prior to attaching the filter fabric. This will increase the rate of water seepage into the pipe.

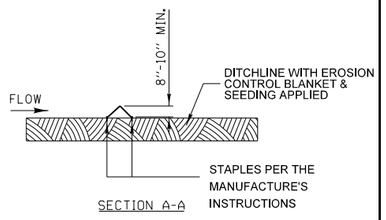
REFERENCE		STANDARD DWG. NO.
Project		IL-650
Designed	Date	SHEET 1 OF 1
Checked	Date	DATE 8-11-94
Approved	Date	

NRCS
Natural Resources Conservation Service

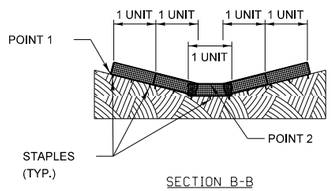
FOR USE WHILE ESTABLISHING FINAL LANDSCAPING



PERMEABLE PLASTIC BERM
ISOMETRIC



SECTION A-A



SECTION B-B

NOTES:
THE PERMEABLE PLASTIC BERM SHALL REPLACE THE TEMPORARY DITCH CHECK AFTER THE INSTALLATION OF EROSION CONTROL BLANKET AND SEEDING.

EACH PERMEABLE PLASTIC BERM IS 3.3 FEET IN LENGTH. THE MINIMUM INSTALLATION IN A DITCH SHALL BE THREE UNITS. THE INSTALLATION SHOWN WILL BE MEASURED AND PAID FOR AS A PERMEABLE PLASTIC BERM 16.5 FEET IN LENGTH (5 UNITS).

STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND ACCORDING TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

POINT 1 MUST BE HIGHER THAN POINT 2 TO INSURE THAT WATER FLOWS THROUGH OR OVER THE BERM AND NOT AROUND THE ENDS.

REVISIONS	DATE
ADDED DIMENSIONS	04/11/08
REVISED PAY ITEM	04/15/10
ADDED PLASTIC BERM (pg2)	10/10/12

LakeCounty Division of Transportation

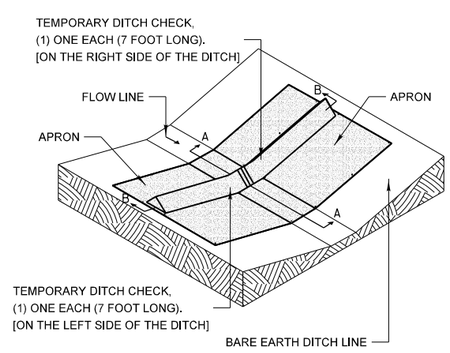
APPROVED BY: M. G. ZEMAITIS
DATE: APRIL 1, 2007

TEMPORARY DITCH CHECK INSTALLATION FOR ROADWAY OR DRAINAGE DITCH

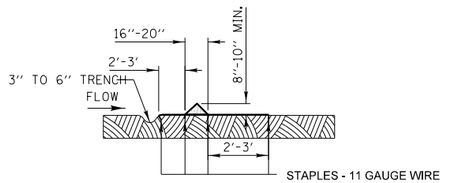
(SHEET 2 OF 2)

LC2050

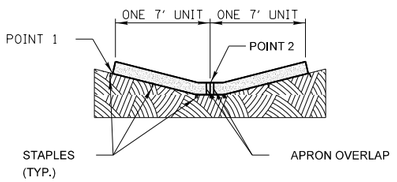
FOR BARE EARTH APPLICATION ONLY



SILT DIKE UNIT
ISOMETRIC



SECTION A-A



SECTION B-B

NOTES:
THE TEMPORARY DITCH CHECK SHALL BE USED IN BARE EARTH DITCH LINES AND SHALL BE REMOVED JUST PRIOR TO THE INSTALLATION OF EROSION CONTROL BLANKET AND SEEDING.

THE INSTALLATION SHOWN WILL BE MEASURED AND PAID FOR AS A TEMPORARY DITCH CHECK 14 FEET IN LENGTH.

STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND IN THE CENTER OF THE 7' UNIT AS SHOWN ON THE DIAGRAM.

POINT 1 MUST BE HIGHER THAN POINT 2 TO INSURE THAT WATER FLOWS OVER THE DIKE AND NOT AROUND THE ENDS.

REVISIONS	DATE
ADDED DIMENSIONS	04/11/08
REVISED PAY ITEM	04/15/10
ADDED PLASTIC BERM (pg2)	10/10/12

LakeCounty Division of Transportation

APPROVED BY: M. G. ZEMAITIS
DATE: APRIL 1, 2007

TEMPORARY DITCH CHECK INSTALLATION FOR ROADWAY OR DRAINAGE DITCH

(SHEET 1 OF 2)

LC2050

FILE NAME = W:\894-010 KDOT LMP Section BI\CADD SHEETS\Section BI\20131894_SHT_EROSION_DETAILS.dgn

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ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

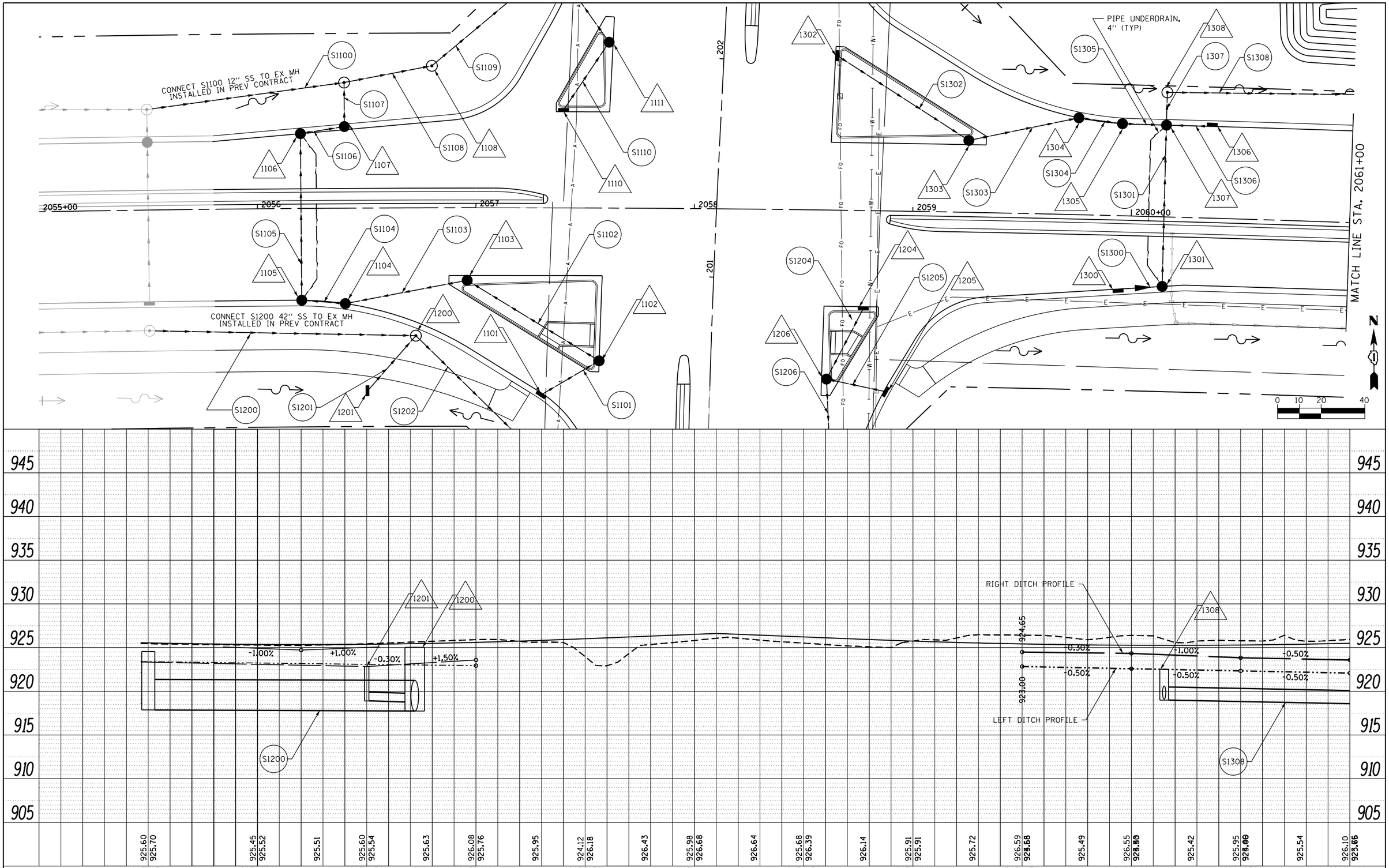
LONGMEADOW PARKWAY
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: N.T.S. | SHEET 189 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	189
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PLAN
SURVEYED | BY
PLOTTED | DATE
FIELD BOOK CHECKED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
NOTE BOOK
CADD FILE NAME
NO.

PROFILE
SURVEYED | BY
PLOTTED | DATE
FIELD BOOK CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.



LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	190
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

MATCH LINE STA. 2061+00

MATCH LINE STA. 2066+50

917
918
919
920
921
922
923
924
925

1312
S1311
1311
1310
S1310
S1309
1309
1322
S1321
S1320
1321
1320

2061
2062
2063
2064
2065+00
2066

PIPE UNDERDRAIN, 4" (TYP)

PLUG EX SS
EX INV 12" S

N

0 10 20 40

PROFILE
SURVEYED
PLOTTED
CHANGES CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

940
935
930
925
920
915
910
905
900

RIGHT DITCH PROFILE
LEFT DITCH PROFILE

-0.50%
-0.50%
-0.50%
-0.50%
-0.50%
-0.50%

922.00
923.50

1311
S1311
1312
1320

926.10	925.65	925.82	925.47	926.50	926.20	925.57	926.29	926.57	924.69	926.06	926.91	924.51	922.05	927.10	924.32	922.50	927.13	924.16	927.09	927.01	923.55	926.89	926.76	923.09	926.64	926.51	922.69	926.39	926.26	923.25	926.14	926.01	923.26	925.89
2061+00			2061+50			2062+00			2062+50			2063+00			2063+50			2064+00			2064+50			2065+00			2065+50			2066+00			2066+50	

LONGMEADOW ALLIANCE CONSULTANTS
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ENGINEERED FOR SUCCESS

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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	191
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

MATCH LINE STA. 2066+50

MATCH LINE STA. 2072+00

916

1363

1362

S1362

1361

1357

S1356

1356

S1353

1153

1332

S1331

1340

S1340

1331

PIPE UNDERDRAIN, 4" (TYP)

S1341

1341

S1360

1361

S1357

1355

S1355

PIPE UNDERDRAIN, 4" (TYP)

S1352

1352

S1351

2067

2068

2069

2070+00

2071

S1359

S1358

1330

S1330

ADJ

1360

1359

1358

1354

S1354

S1350

1351

PLUG EX SS
EX INV 12" N

1342

CONNECT TO
EX 15" SS (E&W)

ADJUSTING WATER MAIN, 12" - 40 LF

ADJ

ADJ

PLUG EX SS
EX INV 12" N

1350

N

0 10 20 40

940
935
930
925
920
915
910
905
900

1330

1362

1357

1356

1153

RIGHT DITCH PROFILE

LEFT DITCH PROFILE

923.00

921.50

922.25

923.14

+0.50%

+0.50%

+0.50%

+0.50%

+0.50%

+1.40%

-0.50%

1342

S1362

S1357

S1356

S1353

1363

923.26	925.76	923.25	925.51	923.56	925.26	923.36	925.01	923.15	924.76	923.31	924.51	923.16	924.26	924.27	924.01	923.56	923.76	923.20	923.51	923.01	923.26	923.28
925.89		925.64		925.39		925.14		924.89		924.64		924.39		923.00		923.39		923.80		923.39		922.00

2066+50 2067+00 2067+50 2068+00 2068+50 2069+00 2069+50 2070+00 2070+50 2071+00 2071+50 2072+00

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	192
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
XSECTIONS CHECKED
BM. NOTED
STRUCTURE NO'S CHK'D
NOTE BOOK
NO.
BY
DATE

FILE NAME = w:\894-810 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_DRAINAGE01.dgn

MATCH LINE STA. 2072+00.00

MATCH LINE STA. 2078+00.00

PR. R.O.W.

PR. R.O.W.

STORMWATER MANAGEMENT BASIN
NWL=910.00
HWL=914.50

N

PROP. ℄ LONGMEADOW PARKWAY

LONGMEADOW PARKWAY

PIPE UNDERDRAIN, 4" TYP.

EX. 15" STM

EX. 18" STM

EX. 18" STM

EX. 18" STM

EX. 21" STM

EX. 12" STM

PLUG EX. STM. SEWER
EX. INV 12"NW

PLUG EX. STM. SEWER
EX. INV 12"N

EX. R.O.W.

EX. R.O.W.

EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

PR. ℄ LONGMEADOW PARKWAY

INV=917.74 (E,S)

12" CL S.S.
100 LF @ 0.49%

INV=917.25 (E,W,S)

12" CL S.S.
78 LF @ 0.51%

INV=916.85 (W,S)

INV=916.60 (E)

15" CL S.S.
100 LF @ 0.49%

INV=916.36 (S)

INV=916.11 (E,W)

15" CL S.S.
107 LF @ 0.51%

INV=915.56 (W)

INV=915.81 (S)

INV=915.31 (E)

18" CL S.S.
100 LF @ 0.48%

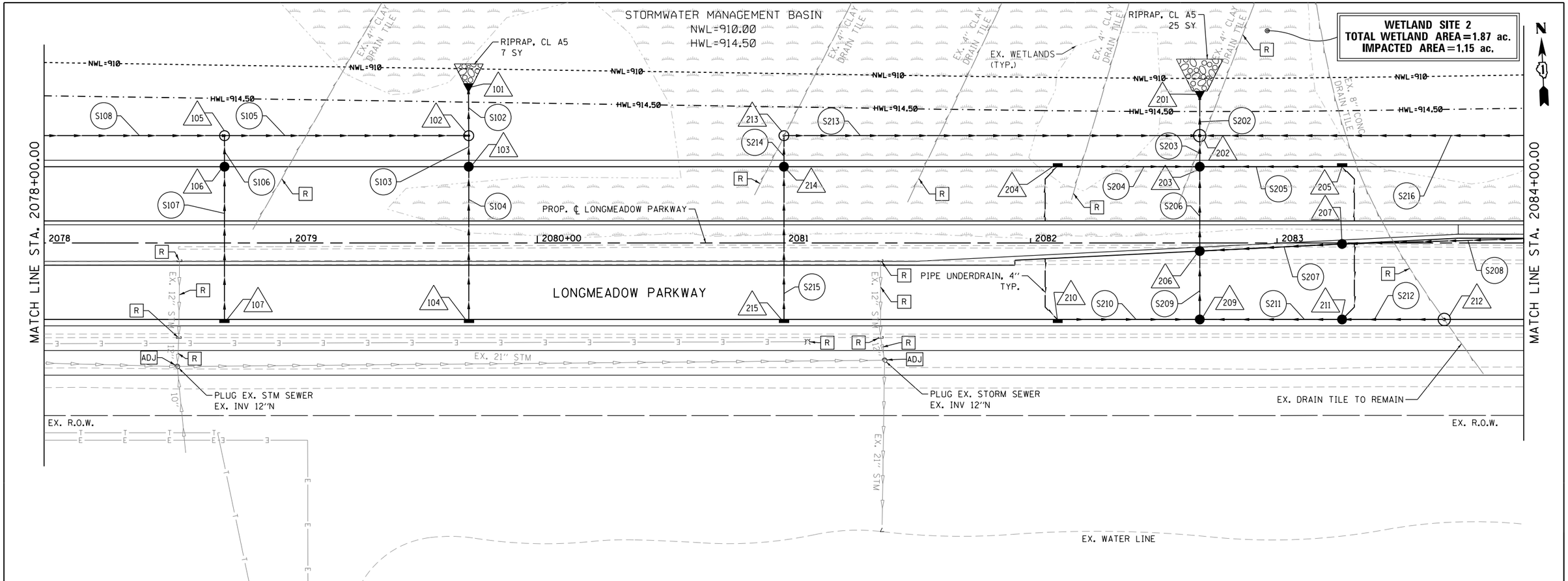
INV=915.33 (S)

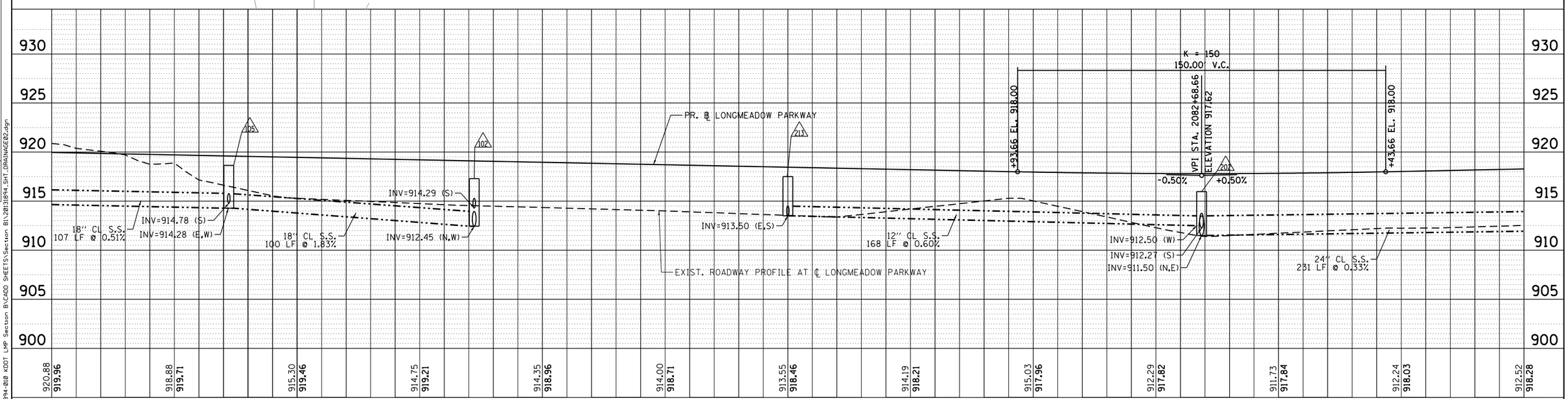
INV=914.83 (E,W)

922.96

940 935 930 925 920 915 910 905 900

| | | |





PLAN — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_DRAINAGE02.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

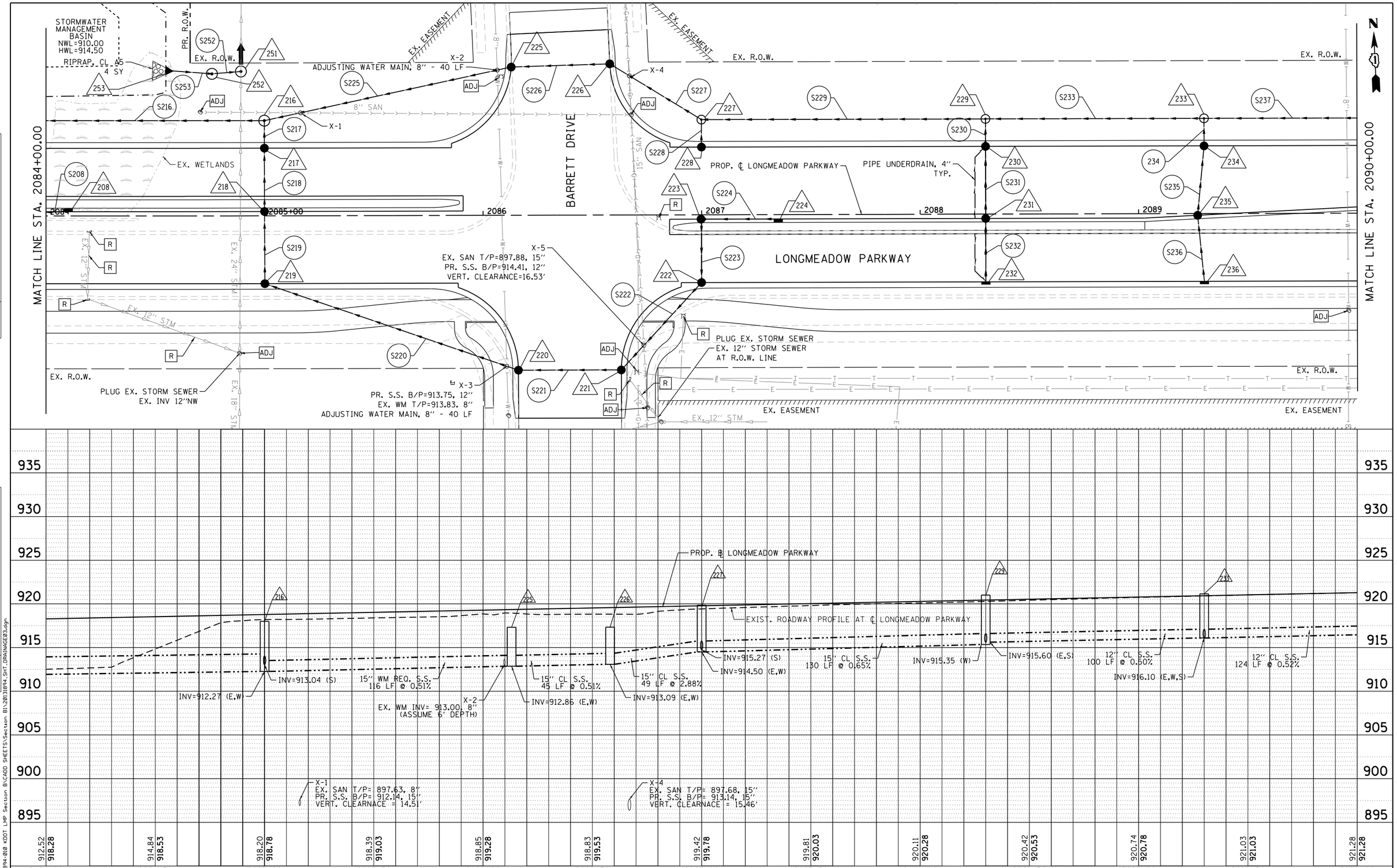
LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' | SHEET 194 OF 449 SHEETS | STA. 2078+00.00 TO STA. 2084+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	194

CONTRACT NO.

ILLINOIS FED. AID PROJECT



PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\2013894_SHT_DRAINAGE03.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

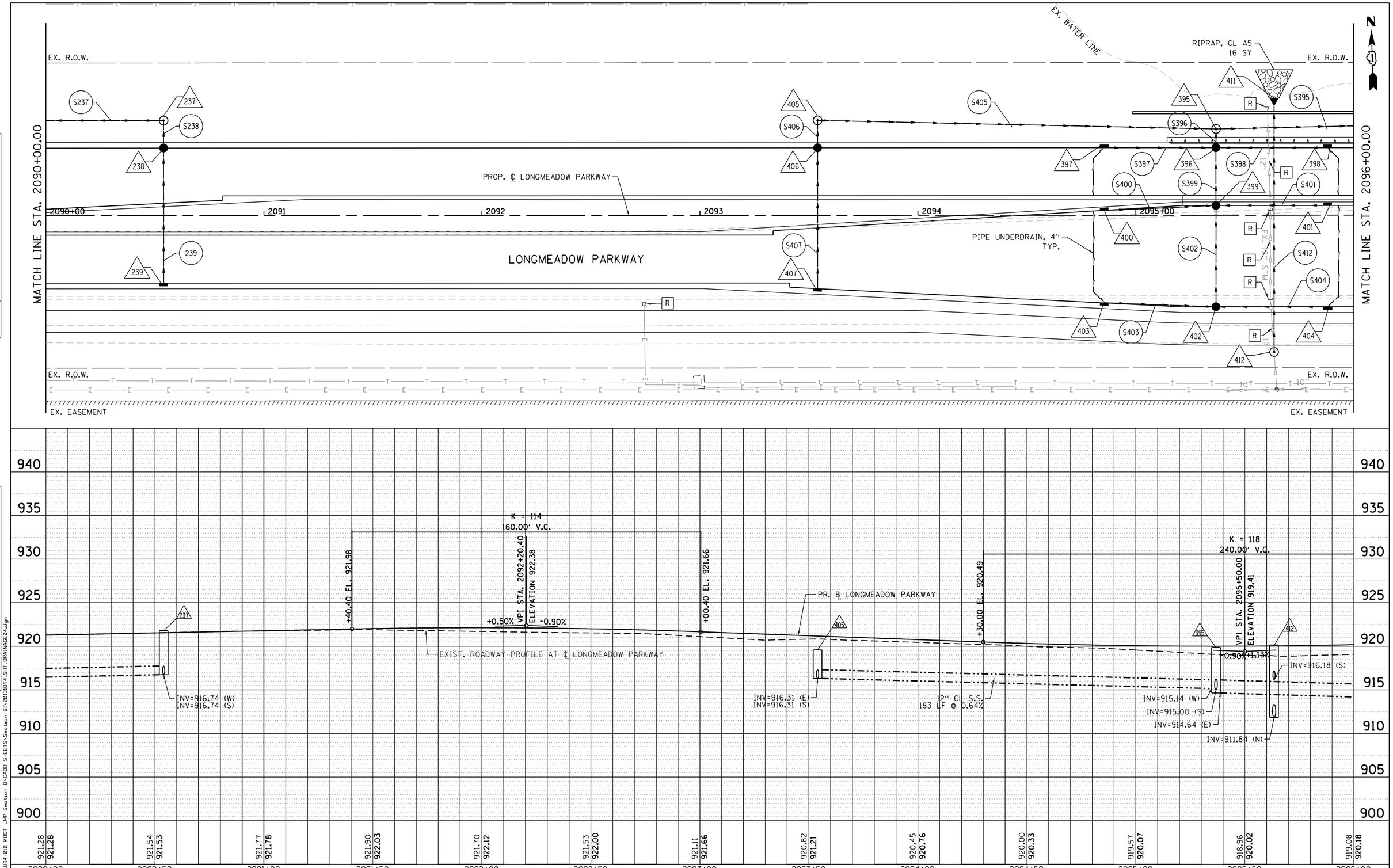
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' | SHEET 195 OF 449 SHEETS | STA. 2084+00.00 TO STA. 2090+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	195
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_DRAINAGE04.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' | SHEET 196 OF 449 SHEETS | STA. 2090+00.00 TO STA. 2096+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	196

CONTRACT NO.

ILLINOIS FED. AID PROJECT

MATCH LINE STA. 302+50.00

MATCH LINE STA. 2096+00.00

MATCH LINE STA. 2102+00.00

EX. R.O.W.

PR. R.O.W.

EX. WATER LINE

PLUG EX. STORM SWER
EX. INV 12" NW
AT R.O.W. LINE

SLEEPY HOLLOW ROAD

PROP. ℄ LONGMEADOW PARKWAY

PIPE UNDERDRAIN, 4"
TYP.

LONGMEADOW PARKWAY

EX. 12" STM

EX. 18" STM

EX. EASEMENT

2096 2097 2098 2099 2100+00 2101

MATCH LINE STA. 300+50.00

940 935 930 925 920 915 910 905 900

K = 92
360.00' V.C.

+70.00 EL. 920.76

+60.00 EL. 921.77

PR. ℄ LONGMEADOW PARKWAY

EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

VPI STA. 2099+40.00
ELEVATION 923.80

+50.00 EL. 920.39

+00.00 EL. 919.89

+50.00 EL. 918.67

+00.00 EL. 917.17

+20.00 EL. 918.76

+50.00 EL. 915.42

+00.00 EL. 911.00

+1.13% -2.80% -1.00% -1.00% -2.44% -3.00% -3.50% -3.50%

920.89

SOUTH DITCH PROFILE

18" CL S.S.
201 LF @ 0.73%

INV=916.50 (S)

18" CL S.S.
47 LF @ 0.51%

INV=913.17 (W)
INV=913.17 (E)

INV=912.93 (W)
INV=912.93 (E)

18" CL S.S.
44 LF @ 0.75%

INV=912.60 (W)
INV=912.60 (E)

18" CL S.S.
23 LF @ 0.52%

INV=914.50 (S)

INV=911.98 (E)

INV=912.48 (N)

24" CL S.S.
270 LF @ 0.43%

INV=914.28 (S)

INV=910.83 (W)

INV=909.40 (E)

24" CL S.S.
214 LF @ 1.91%

919.08	919.68	920.29	920.70	921.74	922.66	923.65	923.43	923.09	922.39	921.24	918.87	915.86
920.18	920.55	921.10	921.66	922.14	922.35	922.28	921.94	921.33	920.45	919.30	917.92	916.52

2096+00 2096+50 2097+00 2097+50 2098+00 2098+50 2099+00 2099+50 2100+00 2100+50 2101+00 2101+50 2102+00

PLAN
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PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_DRAINAGE05.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' | SHEET 197 OF 449 SHEETS | STA. 2096+00.00 TO STA. 2102+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	197
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PR. R.O.W.

RIPRAP, CL A5
25 SY

PR. R.O.W.

MATCH LINE STA. 2102+00.00

MATCH LINE STA. 2108+00.00

WETLAND SITE 4
TOTAL WETLAND AREA = 0.17 ac.
IMPACTED AREA = 0.17 ac.

PROP. ℄ LONGMEADOW PARKWAY

LONGMEADOW PARKWAY

EX. WETLANDS

PIPE UNDERDRAIN, 4" TYP.

EX. R.O.W.

EX. 12" STM

EX. 15" STM

36"X24" RC RS SS

EX. EASEMENT

PLUG EX. STORM SEWER
EX. INV 24" S
AT R.O.W. LINE

PLUG EX. STORM SEWER
EX. INV 36"X24" N
EX. INV 12" E

K = 105
440.00' V.C.

EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

PR. ℄ LONGMEADOW PARKWAY

NORTH DITCH PROFILE

SOUTH DITCH PROFILE

VPI STA. 2105+39.85
ELEVATION 907.00

INV=906.32 (S)
INV=905.32 (W)
INV=904.32 (E)

24" CL S.S.
214 LF @ 1.91%

24" CL S.S.
293 LF @ 1.37%

INV=904.00 (N,E)
30" EQ. PIPE CULVERT
43 LF @ 0.98%

INV=903.58 (W)

INV=901.81 (S)
INV=900.31 (E,W)

36" CL S.S.
247 LF @ 0.30%

2102+00	2102+50	2103+00	2103+50	2104+00	2104+50	2105+00	2105+50	2106+00	2106+50	2107+00	2107+50	2108+00
915.86 / 916.52	913.13 / 915.12	910.53 / 913.72	909.21 / 912.36	908.43 / 911.22	908.01 / 910.33	907.20 / 909.67	906.94 / 909.25	907.74 / 909.07	908.52 / 909.13	908.91 / 909.42	909.40 / 909.96	909.70 / 910.66

PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

FILE NAME = w:\894-810 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_DRAINAGE06.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' | SHEET 198 OF 449 SHEETS | STA. 2102+00.00 TO STA. 2108+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	198
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PLAN

DATE	BY	
		SURVEYED
		PLOTTED
		ALIGNMENT CHECKED
		RT. OF WAY CHECKED
		CADD FILE NAME
		NOTE BOOK
		NO.

PR. R.O.W.

PR. R.O.W.

EX. R.O.W.

EX. R.O.W.

MATCH LINE STA. 2108+00.00

MATCH LINE STA. 2114+00.00

N

S368 365 S366 366 S367 367 S365 364 363 S364 S363 362 S362 361 359 S359 358 S360 360 S358 356 S356 355 S355 357 S357 S361 354 S354

PROP. ℄ LONGMEADOW PARKWAY

2108 2109 2110+00 2111 2112 2113

LONGMEADOW PARKWAY

PIPE UNDERDRAIN, 4" TYP.

RELOCATE EXISTING LIGHT POLE ON NEW FOUNDATION, TO STA 2110+12.50 55.00' RT RECONNECT EX. SERVICE

SEDGEWOOD TRAIL

EX. EASEMENT

EX. 12" S.S.

EX. 15" STM

PLUG EX. STORM SEWER EX. INV 15" S AT R.O.W. LINE

930 925 920 915 910 905 900 895 890

K = 93
200.00' V.C.

EL. 909.17 +50.00 EL. 909.67 +66.42 EL. 911.59

VPI STA. 2109+66.42 ELEVATION 913.00

+66.42 EL. 912.25

EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

+00.00 EL. 910.50 +50.00 EL. 910.00 +00.00 EL. 909.50 +50.25 EL. 910.87

K = 103
160.00' V.C.

VPI STA. 2113+30.25 ELEVATION 910.27

+50.00 EL. 909.00 +50.00 EL. 908.72 +00.00

+1.00% +2.00% +1.41% -0.75% -1.00% -1.00% -1.00% -1.00% -0.56% -0.75% +0.81% +0.70% +0.74% +1.40%

SOUTH DITCH PROFILE

NORTH DITCH PROFILE

PR. ℄ LONGMEADOW PARKWAY

SOUTH DITCH PROFILE

911.00 906.57 910.67

INV=901.57 (S)

INV=899.57 (E,W)

INV=898.75 (S,W)

INV=898.43 (N,E)

INV=905.15 (N)

INV=897.83 (W)

INV=897.33 (E)

36" CL S.S. 247 LF @ 0.30%

36" CL S.S. 271 LF @ 0.30%

36" CL S.S. 198 LF @ 0.30%

42" CL S.S. 258 LF @ 0.25%

| | | |

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

MATCH LINE STA. 2114+00.00

EX. R.O.W.

PROP. ℄ LONGMEADOW PARKWAY

2114 | 2115+00 | 2116 | 2117 | 2118 | 2119

LONGMEADOW PARKWAY

352
S352
PIPE UNDERDRAIN, 4" TYP.
351
S351
S354
353
S353
350
S350
R
EX. 12" STM
PLUG EX. STORM SEWER EX. 12" INV S AT R.O.W. LINE

MATCH LINE STA. 2120+00.00

N

PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.

930
925
920
915
910
905
900
895
890

K = 98
150.00' v.c.
+10.25 EL. 910.91
+05.86 EL. 911.69
+0.81% VPI STA. 2115+80.86
ELEVATION 912.29
-0.72%
+50.00 EL. 910.00
+55.86 EL. 911.75
EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY
+00.00 EL. 909.50
PR. ℄ LONGMEADOW PARKWAY
-1.00%
+00.00 EL. 908.50
+23.04 EL. 910.54
K = 151
150.00' v.c.
-0.72% VPI STA. 2118+98.04
ELEVATION 910.00
-1.71%
+50.00 EL. 907.00
+73.04 EL. 908.72
-1.02%
+00.00
EL. 909.07
+0.70%
+50.00 EL. 909.42
+0.70%
+00.00 EL. 909.77
+0.50%
+50.00 EL. 910.02
+0.96%
910.50
+50.00 EL. 909.00
INV=905.00 (N)
+50.00 EL. 908.00
+00.00 EL. 907.50
SOUTH DITCH PROFILE
42" CL S.S. 258 LF @ 0.25%
INV=896.68 (E,W)
42" CL S.S. 215 LF @ 0.25%
INV=896.14 (E,W)
42" CL S.S. 225 LF @ 0.25%

910.89 910.84 | 911.25 911.24 | 911.61 911.64 | 911.95 911.94 | 912.27 911.99 | 912.52 911.79 | 911.60 911.43 | 910.89 911.07 | 910.14 910.71 | 909.28 910.32 | 909.44 909.79 | 909.58 909.09 | 909.64 908.25

2114+00 | 2114+50 | 2115+00 | 2115+50 | 2116+00 | 2116+50 | 2117+00 | 2117+50 | 2118+00 | 2118+50 | 2119+00 | 2119+50 | 2120+00

FILE NAME = w:\894-810 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_DRAINAGE08.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' | SHEET 200 OF 449 SHEETS | STA. 2114+00.00 TO STA. 2120+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	200
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

MATCH LINE STA. 2120+00.00

EX. R.O.W.

PROP. ℄ LONGMEADOW PARKWAY

LONGMEADOW PARKWAY

PIPE UNDERDRAIN, 4" TYP.

EX. R.O.W.

WHITE CHAPEL LANE

END PCC PAVEMENT
BEGIN EMBANKMENT ONLY IMPROVEMENTS
LONGMEADOW PARKWAY
STA. 2123+92.02

EX. R.O.W.

PR. R.O.W.

RELOCATE EXISTING LIGHT POLE ON NEW FOUNDATION, TO STA 2123+54.00 51.25' RT
RECONNECT EX. SERVICE

EX. 12" STM

EX. 12" SAN

PLUG EX. STORM SEWER
EX. 12" INV NW

X-6

X-7
ADJUSTING WATER MAIN, 8" - 40 LF

EX. R.O.W.

PR. R.O.W.

MATCH LINE STA. 2126+00.00

N

EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

SOUTH DITCH PROFILE

K = 99
220.00' V.C.

VPI STA. 2122+48.94
ELEVATION 903.99

EL. 906.49
-2.48%
+50.00 EL. 905.25
-1.50%
+00.00 EL. 904.50
-1.00%
+38.94 EL. 905.87
+50.00 EL. 904.00
-1.00%
+00.00 EL. 903.50
-1.00%
-1.71%
+0.50%
+1.00%
+50.00 EL. 903.00
+58.94 EL. 904.54

PROP. ℄ LONGMEADOW PARKWAY

PROP. ℄ LONGMEADOW PARKWAY (FUTURE)

PROP. ℄ LONGMEADOW PARKWAY EMBANKMENT

X-7
EX. WM INV= 898.00, 8"
(ASSUME 6' DEPTH)

END PCC PAVEMENT
BEGIN EMBANKMENT ONLY IMPROVEMENTS
LONGMEADOW PARKWAY
STA. 2123+92.02

INV=902.00 (N)

INV=895.58 (E,W)

42" CL S.S.
225 LF @ 0.25%

42" CL S.S.
237 LF @ 0.25%

INV=898.90 (N)

INV=894.99 (E,W)

42" CL S.S.
54 LF @ 0.26%

INV=894.85 (E,W)

42" CL S.S.
30 LF @ 0.27%

INV=894.77 (E,W)

42" WM REQ S.S.
47 LF @ 0.23%

INV=899.48 (N)

INV=894.66 (E,W)

42" CL S.S.
85 LF @ 0.25%

INV=900.16 (N)

INV=900.00 (N)

42" CL S.S.
80 LF @ 0.24%

INV=894.45 (E,W)

INV=894.26 (E,W)

925 920 915 910 905 900 895 890 885

909.64 908.25 | 908.61 907.40 | 907.55 906.54 | 906.40 905.69 | 905.35 905.02 | 904.35 904.59 | 903.92 904.42 | 903.85 904.50 | 903.83 904.75 | 904.09 903.17 | 905.21 903.42 | 905.52 903.67 | 905.59 903.92

2120+00 2120+50 2121+00 2121+50 2122+00 2122+50 2123+00 2123+50 2124+00 2124+50 2125+00 2125+50 2126+00

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
DRAWN CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

FILE NAME = w:\894-810 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_DRAINAGE09.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' | SHEET 201 OF 449 SHEETS | STA. 2120+00.00 TO STA. 2126+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	201
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PR. R.O.W.

PR. R.O.W.

MATCH LINE STA. 2126+00.00

MATCH LINE STA. 2132+00.00

N

326

S326

325

PROP. ℄ LONGMEADOW PARKWAY

322

2126

2127

2128

2129

2130+00

2131

S325

LONGMEADOW PARKWAY (FUTURE)

S322

324

321

S324

S321

323

320

S327

S323

S320

PR. R.O.W.

PR. R.O.W.

915

910

905

900

895

890

885

880

875

EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

PROP. ℄ LONGMEADOW PARKWAY EMBANKMENT

323

INV=899.19 (N)

PR. ℄ LONGMEADOW PARKWAY (FUTURE)

320

853.00

+00.00

EL. 891.00

42" CL S.S.
273 LF @ 0.28%

INV=893.50 (W)

INV=892.00 (E)

NORTH DITCH PROFILE

-4.00%

-5.60%

-2.40%

+00.00

INV=892.06 (N)

42" CL S.S.
250 LF @ 0.98%

INV=889.56 (W)

INV=884.50 (E)

42" CL S.S.
250 LF @ 0.96%

+50.00

EL. 888.20

905.59 903.92

905.70 904.04

906.42 903.86

907.24 903.38

907.23 902.62

906.22 901.55

904.52 900.19

901.62 898.70

897.93 897.21

894.54 895.71

892.11 894.22

889.97 892.73

888.02 891.24

2126+00

2126+50

2127+00

2127+50

2128+00

2128+50

2129+00

2129+50

2130+00

2130+50

2131+00

2131+50

2132+00

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
PROFILES CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

FILE NAME = w:\894-810 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_DRAINAGE10.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

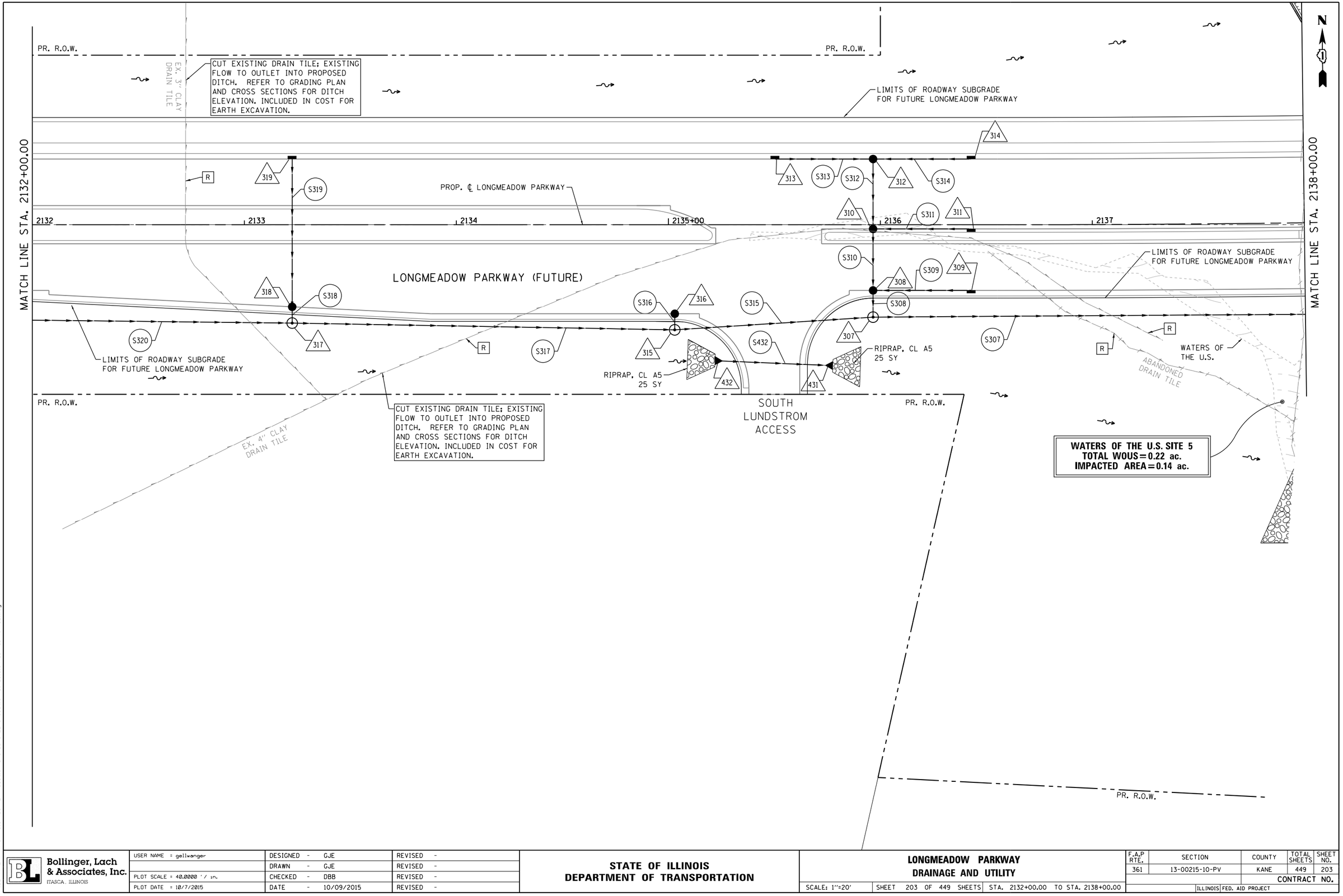
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' | SHEET 202 OF 449 SHEETS | STA. 2126+00.00 TO STA. 2132+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	202
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			



FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131814_SHT_DRAINAGE11.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' | SHEET 203 OF 449 SHEETS | STA. 2132+00.00 TO STA. 2138+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	203
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PLAN

BY	DATE

SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME

NOTE BOOK
NO.

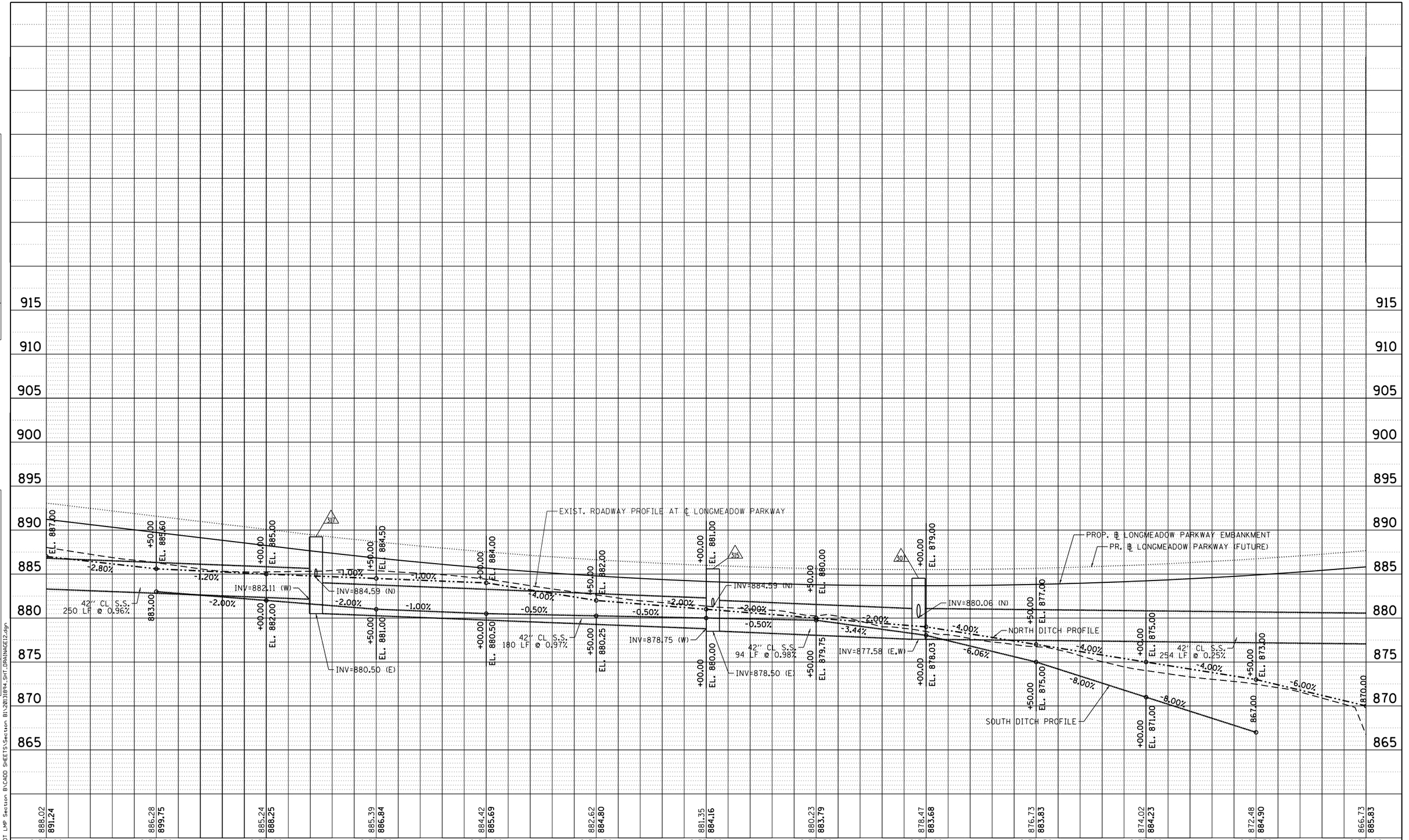
PROFILE

BY	DATE

SURVEYED
PLOTTED
CROSS SECTIONS CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD

NOTE BOOK
NO.

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_DRAINAGE12.dgn



USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/08/2015	REVISED -	

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' | SHEET 204 OF 449 SHEETS | STA. 2132+00.00 TO STA. 2138+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	204
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

RIPRAP, CL A5
216 SY
(SEE STRUCTURAL
PLANS)

R

R

302

S303

303

304

S304

2138

MATCH LINE STA. 2138+00.00

305

S305

306

S306

301

NWL=875

RIPRAP, CL A5
53 SY

HWL=879

S302

RIPRAP, CL A5
4 SY

441

STORMWATER
MANAGEMENT
BASIN
(INTERIM GRADING)
NWL=875.00
HWL=879.00

S442

LIMITS OF ROADWAY SUBGRADE
FOR FUTURE LONGMEADOW PARKWAY

END EMBANKMENT ONLY IMPROVEMENTS
LONGMEADOW PARKWAY
STA. 2143+77.78

442

PROP. ℄ LONGMEADOW PARKWAY

EX. ℘. TYP.

2139

2140+00

2141

2142

2143

LONGMEADOW PARKWAY (FUTURE)

S443

443

LIMITS OF ROADWAY SUBGRADE
FOR FUTURE LONGMEADOW PARKWAY

LIMITS OF ROADWAY SUBGRADE
FOR FUTURE LONGMEADOW PARKWAY

MATCH LINE STA. 2144+00.00

FUTURE FOREST DRIVE CONNECTOR

S001
STATION 2138+08.20
PROPOSED DOUBLE PRECAST CONCRETE BOX CULVERT 6'X4'
196.25' OUT TO OUT HEADWALLS @ 1.70% SLOPE
ASTM C1577, SKEW=0°, DESIGN FILL AT EDGE OF PAVEMENT=16.9' MIN, 18.6' MAX
PROPOSED CAST-IN-PLACE END SECTIONS NO. 1 - EACH (SEE STRUCTURAL PLANS)
SEE STRUCTURAL PLANS FOR UNSUITABLE MATERIAL AND BACKFILL DETAILS
UPSTREAM INV. ELEV: 867.00
DOWNSTREAM INV. ELEV: 863.50

EX. EASEMENT

EX. EASEMENT

RIPRAP, CL A5
216 SY
(SEE STRUCTURAL
PLANS)

FOREST DRIVE

G G 2" G

PR. R.O.W.

PR. R.O.W.

ABANDONED
DRAIN TILE

WATERS OF THE U.S. SITE 5
TOTAL WOUS = 0.22 ac.
IMPACTED AREA = 0.14 ac.

A A

EX. EASEMENT

WATERS OF THE U.S.

R

PR. R.O.W.

N

FILE NAME = w:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_DRAINAGE13.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' | SHEET 205 OF 449 SHEETS | STA. 2138+00.00 TO STA. 2144+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	205
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	

PR. R.O.W.

PR. R.O.W.

PR. R.O.W.

ULTIMATE BASIN HWL
(FUTURE CONDITION)

HWL=879

NWL=875

STORMWATER
MANAGEMENT
BASIN
(INTERIM GRADING)
NWL=875.00
HWL=879.00

EX. 4" P.E.
DRAIN TILE

ABANDONED
DRAIN TILE

CUT EXISTING DRAIN TILE AT PR. R.O.W. LINE; EXISTING FLOW TO OUTLET INTO PROPOSED RIPRAP. REFER TO GRADING PLAN AND CROSS SECTIONS FOR DITCH ELEVATION. INCLUDED IN COST FOR EARTH EXCAVATION.

WATERS OF THE U.S. SITE 5
TOTAL WOUS = 0.22 ac.
IMPACTED AREA = 0.14 ac.

WATERS OF THE U.S.

RIPRAP, CL A5
4 SY

PR. R.O.W.

MATCH LINE STA. 2138+00.00

MATCH LINE STA. 2144+00.00

S452

451

452

S453

453

NWL=875

HWL=879

301

441

S442

S302

MATCH LINE SEE SHEET 205

N

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_DRAINAGE14.dgn

Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' | SHEET 206 OF 449 SHEETS | STA. 2138+00.00 TO STA. 2144+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	206
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	

PROP. ℄ LONGMEADOW PARKWAY EMBANKMENT

PROP. ℄ LONGMEADOW PARKWAY (FUTURE)

EXIST. ROADWAY PROFILE AT ℄ LONGMEADOW PARKWAY

END EMBANKMENT ONLY
IMPROVEMENTS
LONGMEADOW PARKWAY
STA. 2143+77.78

INV=876.94 (N,W)

INV=876.67 (S,E)

INV=888.83 (S)

INV=878.96 (N)

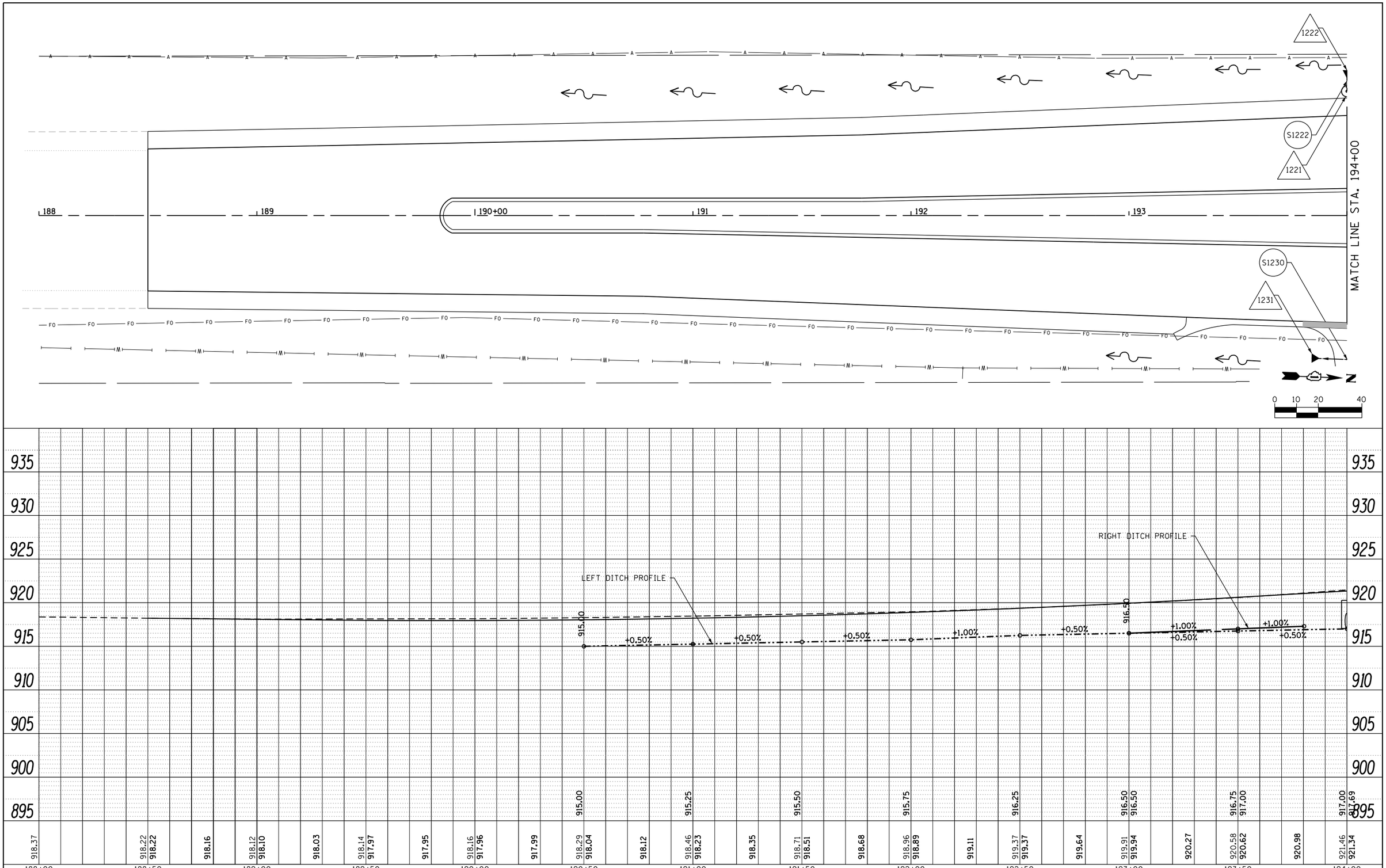
SOUTH DITCH PROFILE

42" CL S.S.
110 LF @ 0.91%

DUAL 6'X4' BOX CULVERT
FLOW LINE INV=864.50 (S)
INV= 863.50 (S)

+12.00%
+10.00%
+8.00%
+3.00%
+1.00%
+1.00%
+3.00%
+2.00%

| | | |



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
DATE

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

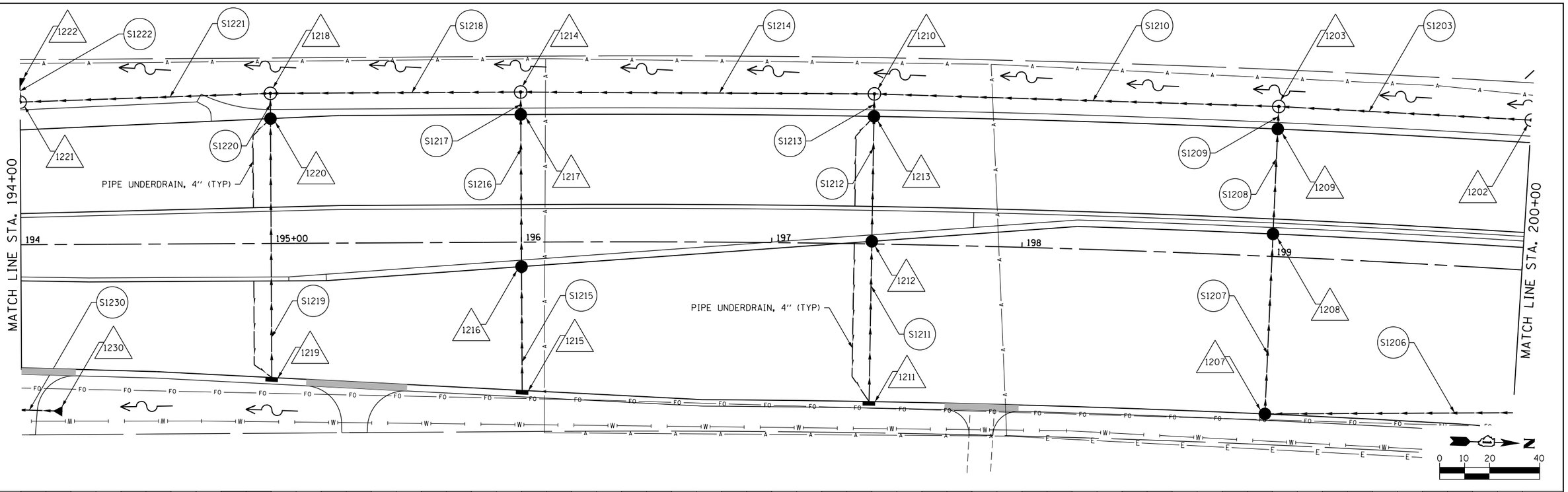
RANDALL ROAD
DRAINAGE AND UTILITY

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	208
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

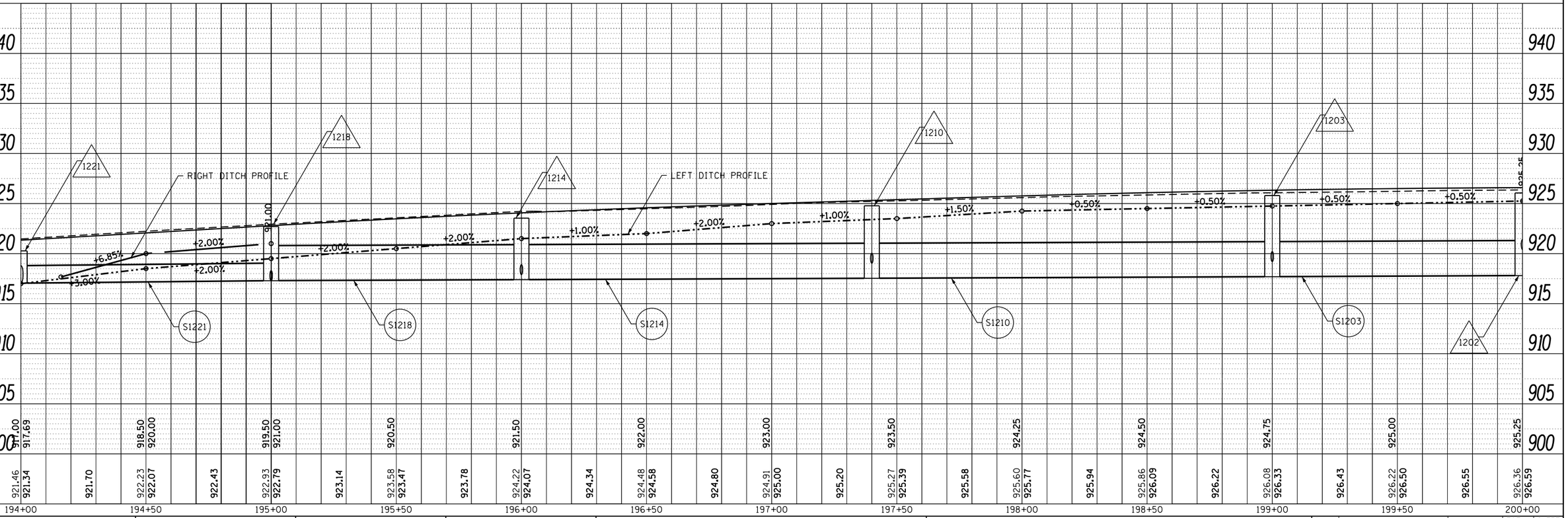
PLAN

DATE	BY	
		SURVEYED
		PLOTTED
		ALIGNMENT CHECKED
		RT. OF WAY CHECKED
		CADD FILE NAME
		NOTE BOOK
		NO.



PROFILE

DATE	BY	
		SURVEYED
		PLOTTED
		HORIZ. CHECKED
		BM. NOTED
		STRUCTURE NO/ATNS CHKD
		NOTE BOOK
		NO.



LONGMEADOW ALLIANCE CONSULTANTS HLR thomas ENGINEERED FOR SUCCESS	USER NAME = HLR V8i	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

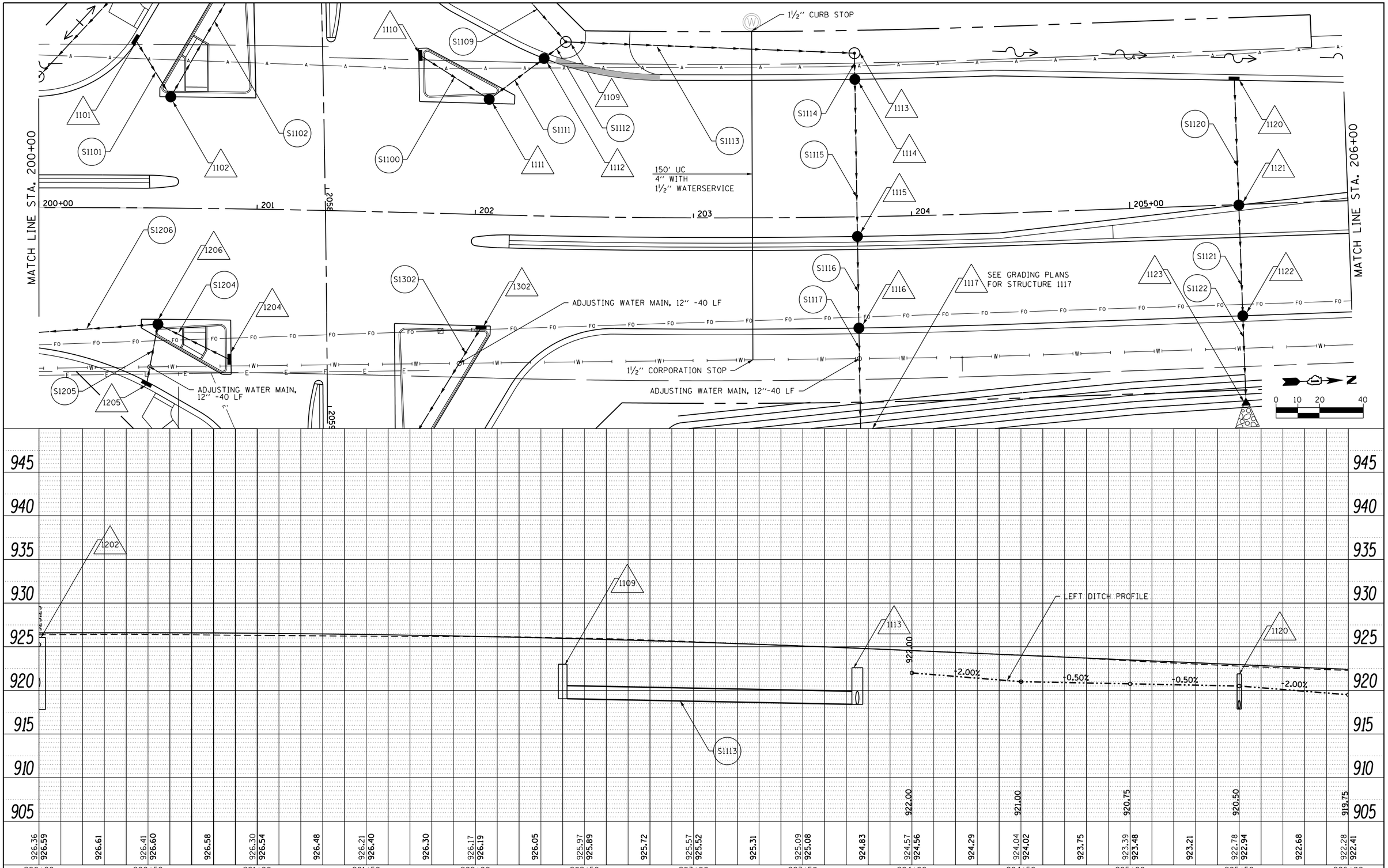
RANDALL ROAD
DRAINAGE AND UTILITY

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	209
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PLAN
SURVEYED BY
PLOTTED DATE
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.

PROFILE
SURVEYED BY
PLOTTED DATE
ALIGNMENT CHECKED
R.O.W. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.



LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

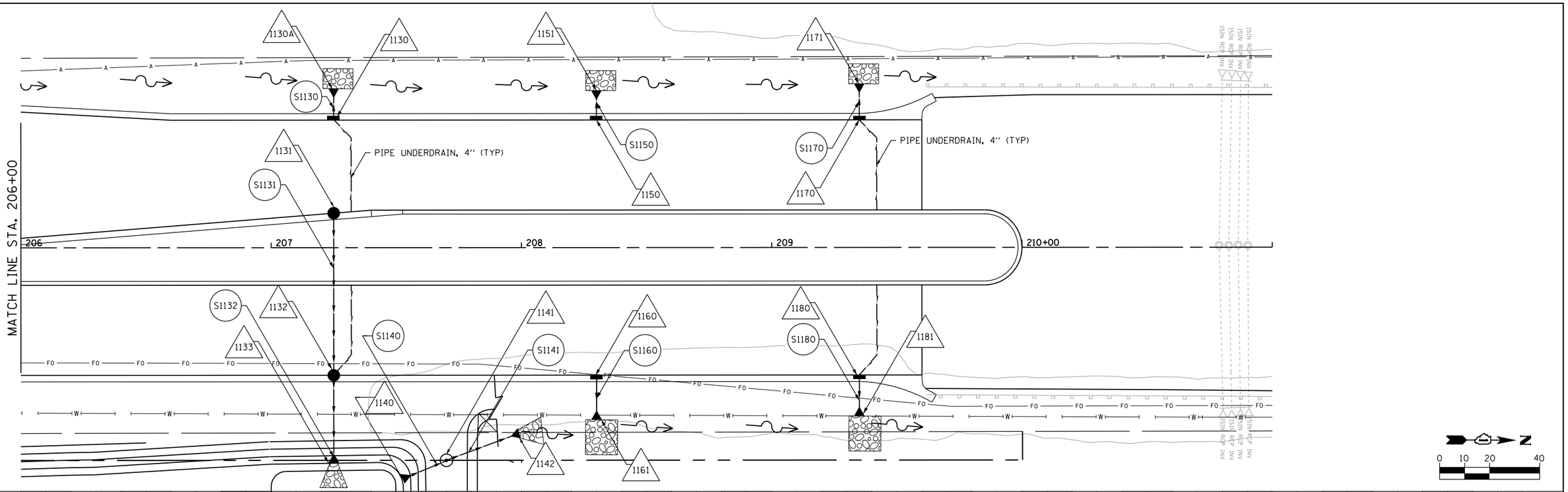
RANDALL ROAD
DRAINAGE AND UTILITY

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	210
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

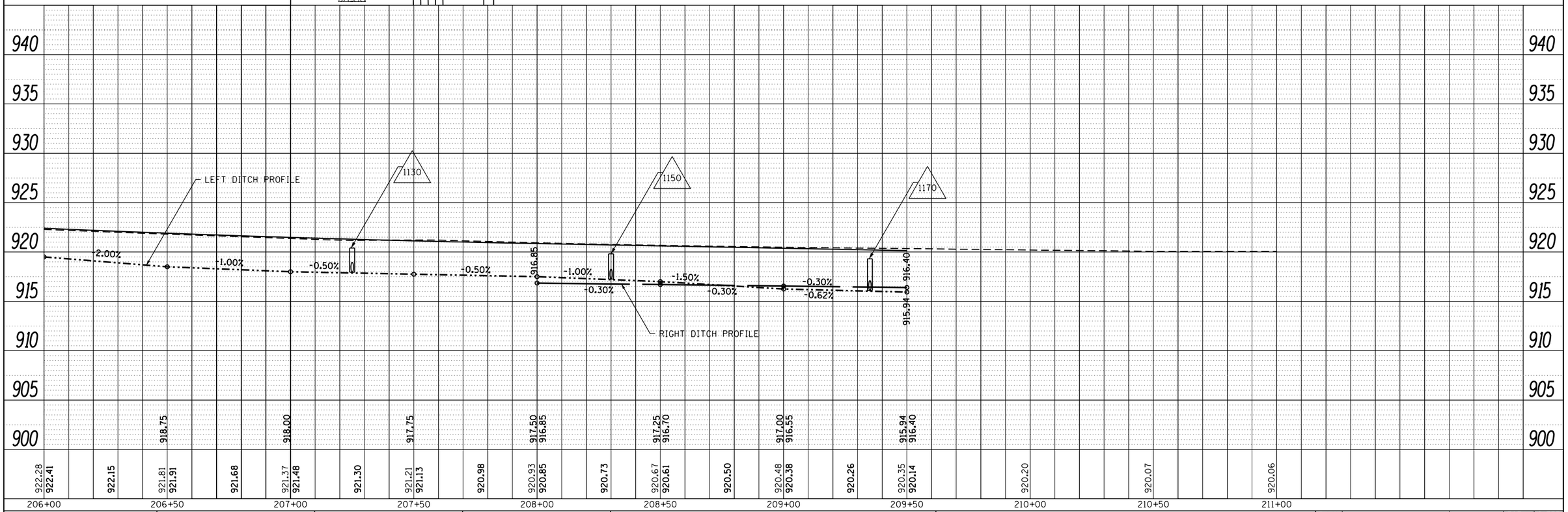
PLAN

SURVEYED	BY
PLOTTED	DATE
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
CADD FILE NAME	
NOTE BOOK	
NO.	



PROFILE

SURVEYED	BY
PLOTTED	DATE
CHANGES CHECKED	
BM. NOTED	
STRUCTURE NO'S/TNS CHKD	
NOTE BOOK	
NO.	



LONGMEADOW ALLIANCE CONSULTANTS HLR thomas ENGINEERED FOR SUCCESS	USER NAME = HLR V8i	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD
DRAINAGE AND UTILITY

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	211
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

EX. EASEMENT
EX. EASEMENT
HIGHMEADOW PKWY
EX. EASEMENT
EX. EASEMENT
EX. EASEMENT
EX. EASEMENT
BEGIN IMPROVEMENTS
SLEEPY HOLLOW RD
STA. 295+61.70
EX. R.O.W.
EX. R.O.W.
S464
463
464
R
SLEEPY HOLLOW ROAD
S463
PIPE UNDERDRAIN, 4" TYP.
℄ SLEEPY HOLLOW ROAD
294
295+00
296
297
298
462
R
R
VALVE VAULT TO BE ADJUSTED
S462
R
TELEPHONE PEDESTAL TO BE RELOCATED BY OTHERS
TELEPHONE HANDHOLE TO BE ADJUSTED BY OTHERS
461
X-8
EX. R.O.W.
EX. R.O.W.
EX. EASEMENT
EX. EASEMENT
HIGHMEADOW LN
MATCH LINE STA. 299+00.00

940
935
930
925
920
915
910
905

160.00' V.C.
+70.00 EL. 927.08
927.24
PROP. ROADWAY PROFILE AT ℄ SLEEPY HOLLOW ROAD
-2.00%
+0.50%
VPI STA. 296+50.00
ELEVATION 925.48
461
INV=921.26 (W)
INV=EXISTING (S)
X-8
EX. WM INV= 918.00, 8"
(ASSUME 6' DEPTH)
WM T/P=918.83
SS B/P=921.00
VERTICAL CLEARANCE=2.17
+30.00 EL. 925.88
+50.00 EL. 925.98
160.00' V.C.
VPI STA. 298+30.00
ELEVATION 926.38
+0.50%
-2.62%
EXIST. ROADWAY PROFILE AT ℄ SLEEPY HOLLOW ROAD

926.47 926.55
925.70 925.98
925.20 925.80
925.10 925.98
925.47 925.98
925.72 925.50
925.51 924.53

296+00 296+50 297+00 297+50 298+00 298+50 299+00

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
PROFILE CHECKED
R.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_DRAINAGE45.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

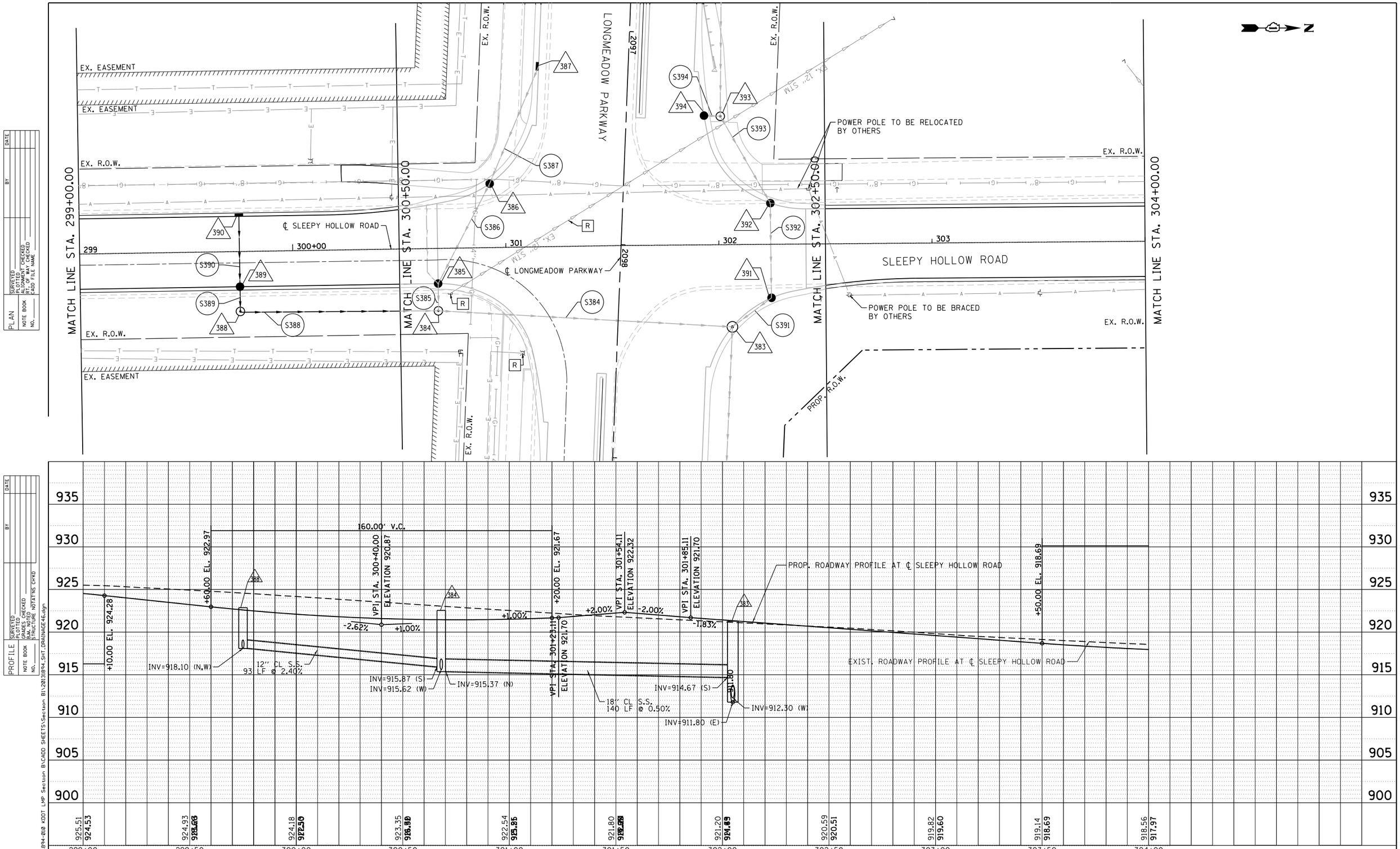
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SLEEPY HOLLOW ROAD
DRAINAGE AND UTILITY

SCALE: 1" = 20' | SHEET 212 OF 449 SHEETS | STA. 295+61.70 TO STA. 299+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	212
			CONTRACT NO.	
		ILLINOIS FED. AID PROJECT		



PLAN — NOTE BOOK NO. — SURVEYED — PLOTTED — ALIGNMENT CHECKED — RT. OF WAY CHECKED — CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED — PLOTTED — GRADES CHECKED — B.M. NOTED — STRUCTURE NOTAT'NS CHKD — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_DRAINAGE46.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

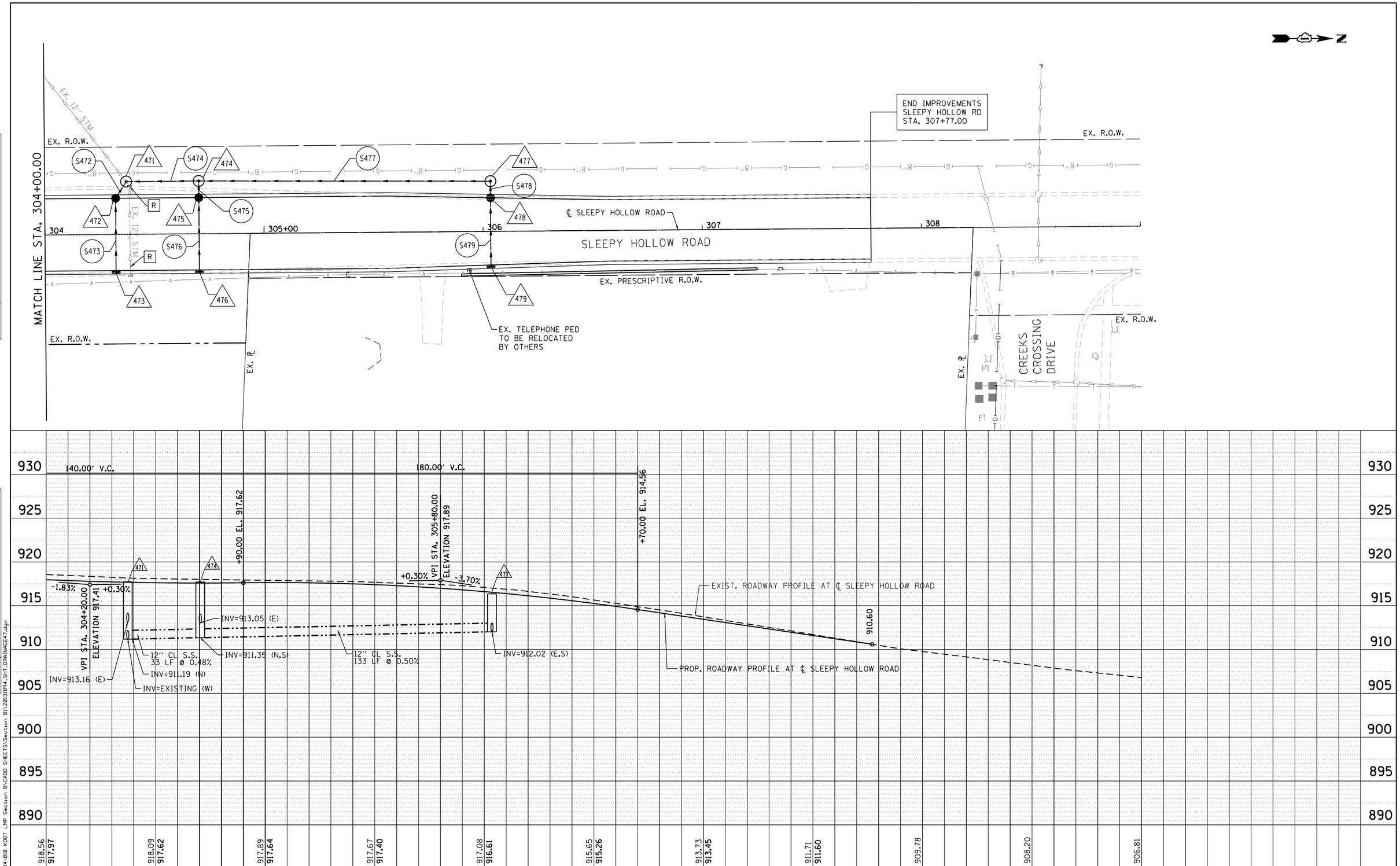
SLEEPY HOLLOW ROAD
DRAINAGE AND UTILITY

SCALE: 1" = 20' | SHEET 213 OF 449 SHEETS | STA. 299+00.00 TO STA. 304+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	213

CONTRACT NO.

ILLINOIS FED. AID PROJECT



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_DRAINAGE47.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SLEEPY HOLLOW ROAD
DRAINAGE AND UTILITY

SCALE: 1" = 20' | SHEET 214 OF 449 SHEETS | STA. 304+00.00 TO STA. 307+77.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	214

CONTRACT NO.

ILLINOIS FED. AID PROJECT

STRUCTURE NO.	STA.	ALIGNMENT	OFFEST		STRUCTURE TYPE/SIZE	PAY ITEM NO.	FRAME & GRATE	RIM* ELEVATION	INVERT N	INVERT NE	INVERT E	INVERT SE	INVERT S	INVERT SW	INVERT W	INVERT NW
			DISTANCE (FT)	LT/RT												
1100	2056+40	LONGMEADOW	57.5	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60219000	Type 8 Grate	923.28			919.50		919.5		919.5	
1101	2057+30	LONGMEADOW	84.9	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	925.18		920.98						
1102	200+60	RANDALL	51.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	925.70						920.82		920.82
1103	2056+96	LONGMEADOW	33.2	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.93				920.47		920.47		
1104	2056+40	LONGMEADOW	43.7	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.54		920.19					920.19	
1105	2056+20	LONGMEADOW	42.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.44	920.09		920.09					
1106	2056+20	LONGMEADOW	34.2	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.68			919.70		919.70			
1107	2056+40	LONGMEADOW	37.3	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.70	919.60						919.60	
1108	2056+80	LONGMEADOW	65.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60219000	Type 8 Grate	923.16		919.34					919.34	
1109	202+40	RANDALL	80.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60219000	Type 8 Grate	923.00	919.05			919.05		919.05		
1110	2057+40	LONGMEADOW	44.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	925.36		919.45						
1111	202+05	RANDALL	52.9	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	925.45						919.27		919.27
1112	202+30	RANDALL	72.2	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.66				919.11				919.11
1113	203+75	RANDALL	75.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60221100	F&L Type 1 - Closed	922.60			918.39		918.39			
1114	203+75	RANDALL	63.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	923.63			918.33				918.33	
1115	203+75	RANDALL	9.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.23			917.97				917.97	
1116	203+75	RANDALL	51.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	923.93			917.71				917.71	
1117	203+75	RANDALL	102.8	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	54213663	N/A	N/A							917.30	
1120	205+50	RANDALL	57.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	921.89			917.86					
1121	205+50	RANDALL	0.2	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	922.52			917.57				917.57	
1122	205+50	RANDALL	51.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	922.04			917.32				917.32	
1123	205+50	RANDALL	92.1	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A							917.07	
1130	207+25	RANDALL	51.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	920.40							917.95	
1130A	207+25	RANDALL	63.6	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A			917.88					
1131	207+25	RANDALL	13.8	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	921.16			917.52					
1132	207+25	RANDALL	51.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	920.40			917.23				917.23	
1133	207+25	RANDALL	85.9	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A							917.07	
1140	207+53	RANDALL	97.1	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A								917.07
1141	207+70	RANDALL	85.0	RT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	X6020095	F&L Type 1 - Closed	920.50				916.99				916.99
1142	207+97	RANDALL	69.2	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A				916.85				
1150	208+30	RANDALL	51.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	919.81							917.26	
1151	208+30	RANDALL	63.4	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A			917.20					
1160	208+30	RANDALL	51.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	919.81			916.85					
1161	208+30	RANDALL	68.8	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A							916.76	
1170	209+35	RANDALL	51.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	919.31							916.10	
1171	209+35	RANDALL	66.2	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A			916.03					
1180	209+35	RANDALL	51.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	919.31			916.54					
1181	209+35	RANDALL	69.3	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A							916.45	
1200	2056+72	LONGMEADOW	58.5	RT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60224469	F&L Type 1 - Closed	925.20				917.91		918.91	917.91	
1201	2056+50	LONGMEADOW	83.6	RT	INLETS, TYPE A, TYPE 8 GRATE	60236200	Type 8 Grate	923.00		919.08						
1202	200+00	RANDALL	60.0	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60223800	F&L Type 1 - Closed	926.06					917.81			917.81
1203	199+00	RANDALL	60.0	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60223800	F&L Type 1 - Closed	925.80	917.70		919.20		917.70			
1204	2058+78	LONGMEADOW	44.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	925.65						921.17		
1205	200+50	RANDALL	79.8	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	925.12							921.13	
1206	200+55	RANDALL	53.3	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	925.71		920.99	920.99	920.89				
1207	199+00	RANDALL	63.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	925.13	920.12						920.02	
1208	199+00	RANDALL	9.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	925.73			919.66				919.56	
1209	199+00	RANDALL	51.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	925.43			919.35				919.25	
1210	197+40	RANDALL	60.0	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60223800	F&L Type 1 - Closed	924.78	917.54		919.04		917.54			
1211	197+40	RANDALL	63.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	924.11							919.86	
1212	197+40	RANDALL	1.1	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.87			919.54				919.44	
1213	197+40	RANDALL	51.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.41			919.19				919.09	
1214	196+00	RANDALL	60.0	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60223800	F&L Type 1 - Closed	923.54	917.40		917.90		917.40			
1215	196+00	RANDALL	59.3	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	922.96							918.70	
1216	196+00	RANDALL	9.8	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	923.84			918.45				918.35	
1217	196+00	RANDALL	51.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	923.17			918.05				917.95	
1218	195+00	RANDALL	60.0	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	X6020094	F&L Type 1- Closed	922.70	917.30		917.30		917.30			
1219	195+00	RANDALL	53.6	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	921.83							917.87	
1220	195+00	RANDALL	49.9	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	921.89			917.35				917.35	
1221	194+00	RANDALL	57.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60221100	F&L Type 1- Closed	920.27	917.05						917.05	
1222	194+00	RANDALL	66.7	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	54213666	N/A	N/A			917.00					
1230	194+16	RANDALL	66.7	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A					917.67			
1231	193+84	RANDALL	65.3	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A	917.34							

DRAINAGE LEGEND:

- PROPOSED STORM SEWER
- PROPOSED PIPE UNDERDRAIN
- PROPOSED FLARED END SECTION
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED DITCH
- OVERFLOW
- PROPOSED SWALE
- PROPOSED SUMMIT
- DRAINAGE OUTFALL
- EXISTING STORM SEWER
- EXISTING MANHOLE
- EXISTING CATCH BASIN

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 1.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE TABLES

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	215
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

STRUCTURE NO.	STA.	ALIGNMENT	OFFEST		STRUCTURE TYPE/SIZE	PAY ITEM NO.	FRAME & GRATE	RIM* ELEVATION	INVERT N	INVERT NE	INVERT E	INVERT SE	INVERT S	INVERT SW	INVERT W	INVERT NW
			DISTANCE (FT)	LT/RT												
1300	2059+95	LONGMEADOW	33.6	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	924.66			920.02					
1301	2060+15	LONGMEADOW	31.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.65	919.81						919.91	
1302	202+04	RANDALL	51.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	925.32				920.56				
1303	2059+25	LONGMEADOW	32.9	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.93		920.10						920.20
1304	2059+75	LONGMEADOW	44.3	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.44			919.75			919.85		
1305	2059+95	LONGMEADOW	42.1	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.38			919.54				919.64	
1306	2060+15	LONGMEADOW	42.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.37							919.55	
1307	2060+35	LONGMEADOW	42.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	924.35	919.34		919.44		919.44		919.44	
1308	2060+15	LONGMEADOW	57.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60219000	Type 8 Grate	922.68			919.17		919.27			
1309	2061+35	LONGMEADOW	31.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	925.16	919.94							
1310	2061+35	LONGMEADOW	42.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.83	919.07				919.57			
1311	2061+35	LONGMEADOW	59.4	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60219000	Type 8 Grate	922.08		918.47			918.97		918.57	
1312	2061+85	LONGMEADOW	90.2	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	54213663	N/A	N/A						918.00		
1320	2065+60	LONGMEADOW	31.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	925.60	921.02							
1321	2065+60	LONGMEADOW	31.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	925.60	920.21				920.71			
1322	2065+60	LONGMEADOW	72.8	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A					920.00			
1330	2067+30	LONGMEADOW	31.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	924.75	920.51							
1331	2067+30	LONGMEADOW	31.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.75	919.70				920.20			
1332	2067+30	LONGMEADOW	70.9	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A					919.50			
1340	2068+50	LONGMEADOW	74.5	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A					917.50			
1341	2068+50	LONGMEADOW	45.0	LT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	X6020095	F&L Type 1 - Closed	924.42	917.34				917.24			
1342	2068+50	LONGMEADOW	48.4	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60218400	F&L Type 1 - Closed	924.10	916.77		916.77					
1350	2071+80	LONGMEADOW	38.9	RT	INLETS, TYPE A, TYPE 8 GRATE	60236200	Type 8 Grate	922.10	919.22							
1351	2071+80	LONGMEADOW	31.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	922.50	919.18				919.18			
1352	2071+80	LONGMEADOW	31.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	922.50	918.87				918.87			
1353	2071+80	LONGMEADOW	42.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60219000	Type 8 Grate	922.67					918.81		918.81	
1354	2070+50	LONGMEADOW	31.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	923.15	918.88							
1355	2070+50	LONGMEADOW	31.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	923.15	918.47				918.57			
1356	2070+50	LONGMEADOW	46.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60219000	Type 8 Grate	921.75			918.29		918.39		918.29	
1357	2069+75	LONGMEADOW	48.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60219000	Type 8 Grate	921.38			917.99				917.99	
1358	2069+75	LONGMEADOW	46.1	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	923.08							918.89	
1359	2069+22	LONGMEADOW	43.6	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	923.07			918.61					918.51
1360	2069+00	LONGMEADOW	31.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	923.89	918.30			918.40				
1361	2069+00	LONGMEADOW	31.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	923.90	917.88				917.98			
1362	2069+00	LONGMEADOW	49.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60218400	F&L Type 1 - Closed	924.10			917.69		917.79			917.69
1363	2068+81	LONGMEADOW	74.8	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	54213660	N/A	N/A				917.50				

DRAINAGE LEGEND:

- PROPOSED STORM SEWER
- PROPOSED PIPE UNDERDRAIN
- PROPOSED FLARED END SECTION
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED DITCH
- OVERFLOW
- PROPOSED SWALE
- PROPOSED SUMMIT
- DRAINAGE OUTFALL
- EXISTING STORM SEWER
- EXISTING MANHOLE
- EXISTING CATCH BASIN

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE TABLES

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	216
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PIPE NO.	PIPE LOCATION		DESCRIPTION	PAY ITEM NO.	DIA (IN)	LENGTH (FT)	SLOPE (%)	ESTIMATED TRENCH BACKFILL (CU YD)
	FROM STR #	TO STR #						
S1100	EX MH	1100	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	91.1	0.50%	0
S1101	1101	1102	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	30.8	0.52%	9
S1102	1102	1103	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	70.7	0.49%	21
S1103	1103	1104	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	56.8	0.49%	15
S1104	1104	1105	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	20.0	0.50%	5
S1105	1105	1106	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	76.2	0.51%	23
S1106	1106	1107	STORM SEWERS, CLASS A, TYPE 2 15"	550A0360	15	20.4	0.49%	8
S1107	1107	1100	STORM SEWERS, CLASS A, TYPE 1 15"	550A0070	15	20.2	0.50%	3
S1108	1100	1108	STORM SEWERS, CLASS A, TYPE 1 18"	550A0090	18	40.9	0.39%	0
S1109	1108	1109	STORM SEWERS, CLASS A, TYPE 1 18"	550A0090	18	72.5	0.40%	0
S1110	1110	1111	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	37.3	0.48%	19
S1111	1111	1112	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	31.4	0.51%	15
S1112	1112	1109	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	12.5	0.48%	3
S1113	1109	1113	STORM SEWERS, CLASS A, TYPE 1 18"	550A0090	18	132.3	0.50%	15
S1114	1113	1114	STORM SEWERS, CLASS A, TYPE 1 18"	550A0090	18	12.0	0.50%	8
S1115	1114	1115	STORM SEWERS, CLASS A, TYPE 2 18"	550A0380	18	72.0	0.50%	34
S1116	1115	1116	STORM SEWERS, CLASS A, TYPE 2 18"	550A0380	18	42.0	0.62%	23
S1117	1116	1117	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	Z0056612	18	51.8	0.79%	0
S1120	1120	1121	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	57.2	0.51%	16
S1121	1121	1122	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	50.8	0.49%	17
S1122	1122	1123	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	41.1	0.61%	0
S1130	1130	1130A	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	12.6	0.56%	0
S1131	1131	1132	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	64.8	0.45%	24
S1132	1132	1133	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	34.9	0.46%	0
S1140	1140	1141	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	31.0	0.45%	0
S1141	1141	1142	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	19.0	0.45%	0
S1150	1150	1151	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	11.7	0.51%	0
S1160	1160	1161	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	17.8	0.51%	0
S1170	1170	1171	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	14.5	0.55%	0
S1180	1180	1181	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	16.3	0.55%	0
S1200	1199	1200	STORM SEWERS, CLASS A, TYPE 2 42"	550A0470	42	122.6	0.10%	0
S1201	1201	1200	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	33.6	0.51%	18
S1202	1200	1202	STORM SEWERS, CLASS A, TYPE 2 42"	550A0470	42	102.6	0.10%	49
S1203	1202	1203	STORM SEWERS, CLASS A, TYPE 2 42"	550A0470	42	101.0	0.11%	0
S1204	1204	1206	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	36.5	0.49%	11
S1205	1205	1206	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	28.2	0.50%	7
S1206	1206	1207	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	153.7	0.50%	51
S1207	1207	1208	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	72.0	0.50%	31
S1208	1208	1209	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	42.0	0.50%	22
S1209	1209	1203	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	9.0	0.56%	4
S1210	1203	1210	STORM SEWERS, CLASS A, TYPE 2 42"	550A0470	42	161.7	0.10%	0
S1211	1211	1212	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	64.1	0.50%	20
S1212	1212	1213	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	49.9	0.50%	20
S1213	1213	1210	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	9.0	0.56%	3
S1214	1210	1214	STORM SEWERS, CLASS A, TYPE 1 42"	550A0180	42	141.3	0.10%	0
S1215	1215	1216	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	49.5	0.51%	16
S1216	1216	1217	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	60.8	0.49%	24
S1217	1217	1214	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	9.0	0.56%	3
S1218	1214	1218	STORM SEWERS, CLASS A, TYPE 1 42"	550A0180	42	100.0	0.10%	0
S1219	1219	1220	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	103.5	0.50%	24
S1220	1220	1218	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	10.1	0.50%	3
S1221	1218	1221	STORM SEWERS, CLASS A, TYPE 1 21"	550A0110	21	100.0	0.25%	52
S1222	1221	1222	STORM SEWERS, CLASS A, TYPE 1 21"	550A0110	21	8.0	0.50%	0
S1230	1230	1231	PIPE CULVERTS, CLASS A, TYPE 1 12"	542A0217	12	32.5	1.00%	8
S1300	1300	1301	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	20.2	0.54%	6
S1301	1301	1307	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	74.1	0.50%	24
S1302	1302	1303	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	71.5	0.50%	22
S1303	1303	1304	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	51.4	0.49%	16
S1304	1304	1305	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	20.1	0.55%	6
S1305	1305	1307	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	20.2	0.50%	7
S1306	1306	1307	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	20.9	0.53%	7
S1307	1307	1308	STORM SEWERS, CLASS A, TYPE 1 18"	550A0090	18	15.0	0.47%	2
S1308	1308	1311	STORM SEWERS, CLASS A, TYPE 1 18"	550A0090	18	120.5	0.50%	0
S1309	1309	1310	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	73.0	0.51%	32
S1310	1310	1311	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	17.4	0.57%	3
S1311	1311	1312	STORM SEWERS, CLASS A, TYPE 1 18"	550A0090	18	58.3	0.81%	0
S1320	1320	1321	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	62.0	0.50%	23
S1321	1321	1322	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	41.8	0.50%	0
S1330	1330	1331	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	62.0	0.50%	19
S1331	1331	1332	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	39.9	0.50%	0
S1340	1340	1341	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	29.5	0.50%	0
S1341	1341	1342	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	93.4	0.50%	69
S1350	1350	1351	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	7.8	0.51%	2
S1351	1351	1352	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	62.0	0.50%	11
S1352	1352	1353	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	11.0	0.55%	2
S1353	1353	1356	STORM SEWERS, CLASS A, TYPE 1 15"	550A0070	15	130.1	0.40%	0
S1354	1354	1355	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	62.0	0.50%	20
S1355	1355	1356	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	15.0	0.53%	3
S1356	1356	1357	STORM SEWERS, CLASS A, TYPE 1 15"	550A0070	15	75.0	0.40%	0
S1357	1357	1362	STORM SEWERS, CLASS A, TYPE 1 15"	550A0070	15	75.0	0.40%	26
S1358	1358	1359	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	55.3	0.51%	17
S1359	1359	1360	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	23.7	0.46%	10
S1360	1360	1361	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	62.5	0.51%	32
S1361	1361	1362	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	18	0.50%	4
S1362	1362	1363	STORM SEWERS, CLASS A, TYPE 2 15"	550A0360	15	32.2	0.59%	0

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2072+00 TO STA. 2078+00

NO.	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
108	2077+65.29	43.58 LT	A4				1 CL		915.33	914.83	914.83	919.63
109	2077+65.29	31.00 LT		A4			24	915.39	915.39			919.70
110	2077+65.29	31.00 RT			A		24	915.70				919.70
111	2076+65.29	43.58 LT	A4				1 CL		915.81	915.31	915.56	922.25
112	2076+65.29	31.00 LT		A4			24	915.88	915.88			920.19
113	2076+65.29	31.00 RT			A		24	916.19				920.19
114	2075+58.39	43.58 LT	A4				1 CL		916.36	916.11	916.11	922.85
115	2075+58.39	31.00 LT		A4			24	916.42	916.42			920.73
116	2075+58.39	31.00 RT			A		24	916.73				920.73
117	2074+58.39	43.58 LT	A4				1 CL		916.85	916.60	916.85	923.25
118	2074+58.39	31.00 LT		A4			24	916.92	916.92			921.23
119	2074+58.39	31.00 RT			A		24	917.23				921.23
120	2073+79.96	43.58 LT	A4				1 CL		917.25	917.25	917.25	922.78
121	2073+80.03	31.00 LT		A4			24	917.31	917.31			921.62
122	2073+80.14	31.00 RT			A		24	917.62				921.62
123	2072+80.00	43.58 LT	A4				1 CL		917.74	917.74		923.00
124	2072+80.00	31.00 LT		A4			24	917.81	917.81			922.12
125	2072+80.00	31.00 RT			A		24	918.12				922.12

LONGMEADOW PARKWAY PIPE TABLE: STA. 2072+00 TO STA. 2078+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR					
S109	109	108	SS CL A TY 2	12	13.0	0.46	0.9
S110	110	109	SS CL A TY 2	12	62.0	0.50	10.7
S111	111	108	SS CL A TY 2	18	100.0	0.48	-
S112	112	111	SS CL A TY 2	12	13.0	0.54	1.4
S113	113	112	SS CL A TY 2	12	62.0	0.50	10.7
S114	114	111	SS CL A TY 2	15	107.0	0.51	-
S115	115	114	SS CL A TY 2	12	13.0	0.46	1.4
S116	116	115	SS CL A TY 2	12	62.0	0.50	10.7
S117	117	114	SS CL A TY 2	15	100.0	0.49	-
S118	118	117	SS CL A TY 2	12	13.0	0.54	1.5
S119	119	118	SS CL A TY 2	12	62.0	0.50	10.7
S120	120	117	SS CL A TY 2	12	78.0	0.51	-
S121	121	120	SS CL A TY 2	12	13.0	0.46	1.2
S122	122	121	SS CL A TY 2	12	62.0	0.50	10.7
S123	123	120	SS CL A TY 2	12	100.0	0.49	-
S124	124	123	SS CL A TY 2	12	13.0	0.54	1.1
S125	125	124	SS CL A TY 2	12	62.0	0.50	12.0

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2078+00 TO STA. 2084+00

NO.	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
101	2079+72.19	61.28 LT				PRC FES 18"			912.00			-
102	2079+72.19	43.58 LT	A4				1 CL	912.45	914.29		912.45	918.10
103	2079+72.19	31.00 LT		A4			24	914.35	914.35			918.66
104	2079+72.19	31.00 RT			A		24	914.66				918.66
105	2078+73.15	43.58 LT	A4				1 CL		914.78	914.28	914.28	918.64
106	2078+73.15	31.00 LT		A4			24	914.85	914.85			919.16
107	2078+73.15	31.00 RT			A		24	915.16				919.16
201	2082+68.63	61.67 LT				PRC FES 24"			911.41			-
202	2082+68.63	43.58 LT	A5				1 CL	911.50	912.27	911.50	912.50	916.95
203	2082+68.63	31.00 LT		A4			24	912.37	912.37	913.19	913.19	917.37
204	2082+10.92	31.00 LT			A		24			913.48		917.48
205	2083+26.34	31.00 LT			A		24				913.48	917.48
206	2082+68.63	3.24 RT		A4			11	912.50	912.75	913.47		917.63
207	2083+26.34	0.36 RT		A4			11			913.76	913.76	917.74
209	2082+68.63	31.00 RT		A4			24	912.94		913.19	913.19	917.37
210	2082+10.92	31.00 RT			A		24			913.48		917.48
211	2083+26.34	31.00 RT		A4			24			913.48	913.48	917.48
212	2083+67.78	31.00 RT	A4				1 CL		EX 8" D.T.		913.67	917.67
213	2081+00.00	43.58 LT	A4				1 CL		913.50	913.50		917.50
214	2081+00.00	31.00 LT		A4			24	913.71	913.71			918.02
215	2081+00.00	31.00 RT			A		24	914.02				918.02

LONGMEADOW PARKWAY PIPE TABLE: STA. 2078+00 TO STA. 2084+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR					
S102	102	101	SS CL A TY 2	18	21.0	2.14	-
S103	103	102	SS CL A TY 2	12	13.0	0.46	0.7
S104	104	103	SS CL A TY 2	12	62.0	0.50	10.7
S105	105	102	SS CL A TY 2	18	100.0	1.83	-
S106	106	105	SS CL A TY 2	12	13.0	0.54	0.8
S107	107	106	SS CL A TY 2	12	62.0	0.50	10.7
S108	108	105	SS CL A TY 2	18	107.0	0.51	-
S202	202	201	SS CL A TY 2	24	18.0	0.50	-
S203	203	202	SS CL A TY 2	18	13.0	0.77	0.8
S204	204	203	SS CL A TY 2	12	58.0	0.50	10.0
S205	205	203	SS CL A TY 2	12	58.0	0.50	10.0
S206	206	203	SS CL A TY 2	18	34.0	0.38	9.6
S207	207	206	SS CL A TY 2	12	58.0	0.50	10.0
S208	208	207	SS CL A TY 2	12	84.0	0.50	12.8
S209	209	206	SS CL A TY 2	15	28.0	0.68	6.6
S210	210	209	SS CL A TY 2	12	58.0	0.50	10.0
S211	211	209	SS CL A TY 2	12	58.0	0.50	10.0
S212	212	211	SS CL A TY 2	12	41.0	0.46	6.2
S213	213	202	SS CL A TY 2	12	168.0	0.60	-
S214	214	213	SS CL A TY 2	12	13.0	1.62	0.8
S215	215	214	SS CL A TY 2	12	62.0	0.50	10.7
S216	216	202	SS CL A TY 2	24	231.0	0.33	-

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2084+00 TO STA. 2090+00

NO.	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
208	2084+10.00	2.00 LT			A		11				914.18	918.11
216	2085+00.00	43.58 LT	A5				1 CL		913.04	912.27	912.27	918.00
217	2085+00.00	31.00 LT		A4			24	913.11	913.11			918.34
218	2085+00.00	2.00 LT		A4			11	913.26	913.26			918.56
219	2085+00.07	31.00 RT		A4			24	913.43		913.43		918.34
220	2086+16.00	70.92 RT		A4			24			914.05	914.05	918.28
221	2086+63.10	70.92 RT		A4			24	914.28			914.28	918.28
222	2087+00.00	31.00 RT		A4			24	915.34	915.34			919.34
223	2087+00.00	2.00 RT		A4			11		915.56	915.56		919.56
224	2087+35.00	2.00 RT			A		11				915.73	919.73
225	2086+13.05	67.85 LT		A4			24			912.86	912.86	917.33
226	2086+58.13	69.21 LT		A4			24			913.09	913.09	917.34
227	2087+00.00	43.58 LT	A4				1 OL		915.27	914.50	914.50	919.75
228	2087+00.00	31.00 LT		A4			24	915.34				919.34
229	2088+30.00	43.58 LT	A4				1 CL		915.60	915.60	915.35	921.00
230	2088+30.00	31.00 LT		A4			24	915.67	915.67			919.98
231	2088+30.00	2.00 RT		A4			11	915.83	915.83			920.20
232	2088+30.00	31.00 RT			A		24	915.98				919.98
233	2089+30.00	43.58 LT	A4				1 CL		916.10	916.10	916.10	921.00
234	2089+30.00	31.00 LT		A4			24	916.17	916.17			920.49
235	2089+27.00	0.79 RT		A4			11	916.33	916.33			920.72
236	2089+30.00	31.00 RT			A		24	916.49				920.49
251	2084+89.35	66.13 LT	A5				1 CL	EXISTING	EXISTING		913.88	918.50
252	2084+76.00	65.08 LT	A6			RESTRICTOR 3"	1 CL			914.03	914.15	917.50
253	2084+54.83	66.46 LT				PRC FES 12"				914.27		-

LONGMEADOW PARKWAY PIPE TABLE: STA. 2084+00 TO STA. 2090+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR					
S217	217	216	SS CL A TY 2	12	13.0	0.54	1.3
S218	218	217	SS CL A TY 2	12	29.0	0.52	8.7
S219	219	218	SS CL A TY 2	12	33.0	0.52	9.2
S220	220	219	WM REQ SS	12	123.0	0.50	3.4
S221	221	220	SS CL A TY 2	12	47.0	0.49	8.1
S222	222	221	SS CL A TY 2	12	54.0	1.96	5.5
S223	223	222	SS CL A TY 2	12	29.0	0.76	4.4
S224	224	223	SS CL A TY 2	12	35.0	0.49	5.3
S225	225	216	WM REQ SS	15	116.0	0.51	1.3
S226	226	225	SS CL A TY 2	15	45.0	0.51	8.6
S227	227	226	SS CL A TY 2	15	49.0	2.88	1.1
S228	228	227	SS CL A TY 2	12	13.0	0.54	0.9
S229	229	227	SS CL A TY 2	15	130.0	0.65	-
S230	230	229	SS CL A TY 2	12	13.0	0.54	1.2
S231	231	230	SS CL A TY 2	12	33.0	0.48	6.4
S232	232	231	SS CL A TY 2	12	29.0	0.52	5.0
S233	233	229	SS CL A TY 2	12	100.0	0.50	-
S234	234	233	SS CL A TY 2	12	13.0	0.54	1.2
S235	235	234	SS CL A TY 2	12	32.0	0.50	6.2
S236	236	235	SS CL A TY 2	12	30.0	0.53	5.2
S237	237	233	SS CL A TY 2	12	124.0	0.52	-
S252	252	251	SS CL A TY 2	12	13.0	1.15	-
S253	253	252	SS CL A TY 2	12	19.0	0.63	-

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_DRAINAGE_TABLES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE TABLES

SHEET 218 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	218
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2090+00 TO STA. 2096+00

NO.	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
237	2090+54.00	43.58 LT	A4				1 CL		916.74		916.74	921.20
238	2090+54.00	31.00 LT		A4			24	916.80	916.80			921.11
239	2090+54.00	31.00 RT			A		24	917.11				921.11
395	2095+36.74	39.59 LT	A4				1 CL		915.00	914.64	915.14	919.00
396	2095+36.74	31.00 LT		A4			24	915.18	915.18	915.42	915.42	919.57
397	2094+85.51	31.00 LT			A		24			915.68		919.68
398	2095+88.00	31.00 LT			A		24				915.68	919.68
399	2095+36.74	4.50 LT		A4			11	915.31	915.31	915.59	915.59	919.74
400	2094+85.51	2.20 LT			A		11			915.90		919.90
401	2095+87.97	4.50 LT			A		11				915.85	919.85
402	2095+36.74	41.95 RT		A4			24	915.54		915.79	915.79	919.35
403	2094+85.51	40.13 RT			A		24			916.06		920.48
404	2095+87.97	42.00 RT			A		24				916.05	919.47
405	2093+54.00	43.58 LT	A4				1 CL		916.31	916.31		920.20
406	2093+54.00	31.00 LT		A4			24	916.37	916.37			920.74
407	2093+54.00	33.55 RT			A		24	916.69				920.69
411	2095+63.40	52.50 LT				PRC FES 18"			910.00			-
412	2095+63.40	62.70 RT	A4				1 CL	911.84	916.18			920.50

LONGMEADOW PARKWAY PIPE TABLE: STA. 2090+00 TO STA. 2096+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR.					
S238	238	237	SS CL A TY 2	12	13.0	0.46	1.1
S239	239	238	SS CL A TY 2	12	62.0	0.50	10.7
S396	396	395	SS CL A TY 2	15	9.0	2.00	0.8
S397	397	396	SS CL A TY 2	12	51.0	0.51	8.8
S398	398	396	SS CL A TY 2	12	51.0	0.51	8.8
S399	399	396	SS CL A TY 2	15	27.0	0.48	5.1
S400	400	399	SS CL A TY 2	12	51.0	0.61	8.8
S401	401	399	SS CL A TY 2	12	51.0	0.51	8.8
S402	402	399	SS CL A TY 1	15	47.0	0.49	7.9
S403	403	402	SS CL A TY 1	12	52.0	0.52	6.9
S404	404	402	SS CL A TY 1	12	52.0	0.50	6.9
S405	405	395	SS CL A TY 2	12	183.0	0.64	-
S406	406	405	SS CL A TY 2	12	13.0	0.46	0.6
S407	407	406	SS CL A TY 2	12	65.0	0.49	11.3
S412	412	411	SS CL A TY 2	18	116.0	1.59	92.0

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2096+00 TO STA. 2102+00

NO.	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
379	2101+06.25	52.81 LT	A5				1 CL		914.28	909.40	910.83	920.9
380	2101+06.25	40.22 LT		A4			24	914.34	914.34			918.50
381	2101+06.25	2.77 RT		A4			11	914.55	914.55			918.89
382	2101+06.25	31.00 RT			A		24	914.69				918.69
383	2098+36.48	53.70 LT	A5				1 CL	912.48	914.50	911.98		921.19
384	2098+34.37	84.35 RT	A4				1 CL	915.37	915.87		915.62	922.56
385	2098+21.63	85.07 RT		A4			24			915.68	915.93	921.13
386	2097+73.90	62.81 RT		A4			24			916.20	916.20	920.74
387	2097+18.00	42.00 RT			A		24			916.62		920.64
391	2098+22.19	71.46 LT		A4			24		912.60		912.60	920.65
392	2097+77.77	69.17 LT		A4			24			912.93	912.93	920.64
393	2097+38.00	44.11 LT	A4				1 CL		916.50	913.17	913.17	921.70
394	2097+38.00	36.47 LT		A4			24	916.54				920.99

LONGMEADOW PARKWAY PIPE TABLE: STA. 2096+00 TO STA. 2102+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR.					
S380	380	379	SS CL A TY 2	12	13.0	0.46	1.5
S381	381	380	SS CL A TY 2	12	43.0	0.49	8.3
S382	382	381	SS CL A TY 2	12	28.0	0.50	5.4
S383	383	379	SS CL A TY 2	24	270.0	0.43	8.5
S384	384	383	SS CL A TY 2	18	139.0	0.63	83.0
S385	385	384	SS CL A TY 2	15	13.0	0.46	1.8
S386	386	385	SS CL A TY 2	12	53.0	0.51	13.6
S387	387	386	SS CL A TY 2	12	60.0	0.70	11.6
S391	391	383	SS CL A TY 2	18	23.0	0.52	23.3
S392	392	391	SS CL A TY 2	18	44.0	0.75	39.7
S393	393	392	SS CL A TY 2	18	47.0	0.51	4.5
S394	394	393	SS CL A TY 2	12	8.0	0.50	1.1
S395	395	393	SS CL A TY 2	18	201.0	0.73	-

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2102+00 TO STA. 2108+00

NO.	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
368	2106+12.75	68.58 LT	A6				1 CL		901.81	900.31	900.31	906.00
369	2106+12.75	31.00 LT		A4			24	902.00	904.06	904.62	904.62	908.62
370	2105+64.58	31.00 LT			A		24			905.17		908.73
371	2106+60.92	31.00 LT			A		24				905.17	908.73
372	2106+12.75	31.00 RT		A4			24	904.37		904.62	904.62	908.62
373	2105+64.58	31.00 RT			A		24			905.17		908.73
374	2106+60.92	31.00 RT			A		24				905.17	908.73
375	2103+19.41	68.58 LT	A5				1 CL		906.32	904.32	905.32	910.00
376	2103+19.41	31.00 LT		A4			24	906.50	908.35			912.73
377	2102+97.99	9.00 LT		A4			11	908.50	908.50			913.77
378	2103+19.42	31.00 RT			A		24	908.73				912.73
421	2105+58.58	63.37 RT	A7				TY 8	904.00		904.00		908.00
422	2105+58.67	57.73 LT				FES 30" EO.			904.70			-

LONGMEADOW PARKWAY PIPE TABLE: STA. 2102+00 TO STA. 2108+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR.					
S368	368	365	SS CL A TY 2	36	247.0	0.30	-
S369	369	368	SS CL A TY 2	18	38.0	0.50	3.1
S370	370	369	SS CL A TY 2	12	48.0	1.15	7.3
S371	371	369	SS CL A TY 2	12	48.0	1.15	7.3
S372	372	369	SS CL A TY 2	15	62.0	0.50	11.8
S373	373	372	SS CL A TY 2	12	48.0	1.15	7.3
S374	374	372	SS CL A TY 2	12	48.0	1.15	7.3
S375	375	368	SS CL A TY 2	24	293.0	1.37	-
S376	376	375	SS CL A TY 2	12	38.0	0.47	1.3
S377	377	376	SS CL A TY 2	12	31.0	0.48	7.3
S378	378	377	SS CL A TY 2	12	45.0	0.51	9.7
S379	379	375	SS CL A TY 2	24	214.0	1.91	-
S421	421	EX.	P CUL CL A TY 1	30 EO.	43.0	0.98	-
S422	422	421	P CUL CL A TY 1	30 EO.	122.0	0.57	11.1

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_DRAINAGE_TABLES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE TABLES

SHEET 219 OF 449 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	219
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2108+00 TO STA. 2114+00

NO.	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
354	2113+27.38	58.58 RT	A6				TY 8	905.15		897.33	897.83	908.50
355	2113+27.38	31.00 RT		A4			24	905.65	905.40	906.01	906.01	910.14
356	2112+79.69	31.00 RT			A		24			906.25		910.25
357	2113+75.11	31.00 RT			A		24				906.25	910.25
358	2113+27.40	31.00 LT		A4			24		906.01	906.01	906.01	910.14
359	2112+79.65	31.00 LT			A		24			906.25		910.25
360	2113+75.11	31.00 LT			A		24				906.25	910.25
361	2111+30.00	58.58 RT	A7				1 CL	898.43		898.43		910.30
362	2111+30.00	31.00 RT		A5			24	898.52	898.52			911.33
363	2111+30.00	31.00 LT		A5			24	898.71	898.71			911.33
364	2111+30.00	43.58 LT	A7				1 CL		898.75		898.75	913.25
365	2108+59.84	68.58 LT	A6				1 CL		901.57	899.57	899.57	908.90
366	2108+59.84	31.00 LT		A4			24	901.76	906.75			910.98
367	2108+59.85	31.00 RT			A		24	907.06				910.98

LONGMEADOW PARKWAY PIPE TABLE: STA. 2108+00 TO STA. 2114+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR					
S355	355	354	SS CL A TY 2	15	28.0	0.89	0.7
S356	356	355	SS CL A TY 2	12	48.0	0.50	8.3
S357	357	355	SS CL A TY 2	12	48.0	0.50	8.3
S358	358	355	SS CL A TY 2	12	62.0	0.58	12.0
S359	359	358	SS CL A TY 2	12	48.0	0.50	8.3
S360	360	358	SS CL A TY 2	12	48.0	0.50	8.3
S361	361	354	SS CL A TY 2	36	198.0	0.30	-
S362	362	361	SS CL A TY 2	36	28.0	0.32	9.9
S363	363	362	SS CL A TY 2	36	62.0	0.31	133.3
S364	364	363	SS CL A TY 2	36	13.0	0.31	10.3
S365	365	364	SS CL A TY 2	36	271.0	0.30	-
S366	366	365	SS CL A TY 2	12	38.0	0.50	5.0
S367	367	366	SS CL A TY 2	12	62.0	0.50	10.7

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2114+00 TO STA. 2120+00

NO.	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
350	2118+00.00	58.58 RT	A6				TY 8	905.00		896.14	896.14	908.50
351	2118+00.00	31.00 RT		A4			24	905.96	905.96			910.27
352	2118+00.00	31.00 LT			A		24		906.27			910.27
353	2115+84.99	58.58 RT	A6				1 CL			896.68	896.68	911.00

LONGMEADOW PARKWAY PIPE TABLE: STA. 2114+00 TO STA. 2120+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR					
S350	350	346	SS CL A TY 2	42	225.0	0.25	-
S351	351	350	SS CL A TY 2	12	28.0	3.43	0.7
S352	352	351	SS CL A TY 2	12	62.0	0.50	10.7
S353	353	350	SS CL A TY 3	42	215.0	0.25	-
S354	354	353	SS CL A TY 3	42	258.0	0.25	-

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2120+00 TO STA. 2126+00

	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
327	2125+50.00	43.58 RT	A6				1 CL	900.00		894.26	894.26	904.50
328	2125+50.00	31.00 RT		A4			24	900.76	900.50			905.06
329	2125+50.00	2.00 RT		A4			11	900.90	900.90			905.28
330	2125+50.00	31.00 LT			A		24		901.06			905.06
331	2124+75.00	43.58 RT	A6				1 CL	900.16		894.45	894.45	906.80
332	2124+75.00	31.00 RT		A4			24	900.37	900.37			904.69
333	2124+75.00	2.00 RT		A4			11	900.52	900.52			904.90
334	2124+75.00	31.00 LT			A		24		900.69			904.69
335	2123+90.00	43.58 RT	A6				1 CL	899.25		894.66	894.66	906.37
336	2123+90.00	31.00 RT		A4			24	899.60	899.60			904.26
337	2123+90.00	2.00 RT		A4			11	899.75	899.75			904.48
338	2123+68.60	38.42 LT			A		24		899.98			904.08
339	2123+45.41	57.56 RT	A6				24			894.77	894.77	903.61
340	2123+15.95	57.67 RT	A6				24			894.85	894.85	903.63
341	2122+62.15	58.58 RT	A6				TY 8	898.90		894.99	894.99	902.75
342	2122+62.15	31.00 RT		A4			24	899.04	899.04			904.09
343	2122+62.15	2.00 LT		A4			11	899.46	899.21		899.46	904.31
344	2122+62.15	31.00 LT		A4			24		899.60	899.60		904.09
345	2123+08.34	38.42 LT			A		24				899.83	903.87
346	2120+25.00	58.58 RT	A6				TY 8	902.00		895.58	895.58	905.90
347	2120+25.00	31.00 RT		A4			24	903.08	903.08			907.39
348	2120+25.00	0.10 RT		A4			11	903.23	903.23			907.66
349	2120+25.00	31.00 LT			A		24		903.39			907.39
408	2122+00.00	2.00 LT			A		11			900.79		904.79

LONGMEADOW PARKWAY PIPE TABLE: STA. 2120+00 TO STA. 2126+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR					
S328	328	327	SS CL A TY 2	12	13.0	3.85	0.8
S329	329	328	SS CL A TY 2	12	29.0	0.48	5.6
S330	330	329	SS CL A TY 2	12	33.0	0.48	5.7
S331	331	327	SS CL A TY 2	42	80.0	0.24	-
S332	332	331	SS CL A TY 2	12	13.0	1.62	0.8
S333	333	332	SS CL A TY 2	12	29.0	0.52	5.6
S334	334	333	SS CL A TY 2	12	33.0	0.52	5.7
S335	335	331	SS CL A TY 2	42	85.0	0.25	-
S336	336	335	SS CL A TY 2	12	13.0	2.69	1.0
S337	337	336	SS CL A TY 2	12	29.0	0.52	6.8
S338	338	337	SS CL A TY 2	12	46.0	0.50	8.9
S339	339	335	WM REQ SS	42	47.0	0.23	5.5
S340	340	339	SS CL A TY 2	42	30.0	0.27	34.4
S341	341	340	SS CL A TY 2	42	54.0	0.26	8.3
S342	342	341	SS CL A TY 2	15	28.0	0.50	1.0
S343	343	342	SS CL A TY 2	15	33.0	0.52	9.3
S344	344	343	SS CL A TY 2	12	29.0	0.48	6.8
S345	345	344	SS CL A TY 2	12	47.0	0.49	8.1
S346	346	341	SS CL A TY 2	42	237.0	0.25	-
S347	347	346	SS CL A TY 2	12	28.0	3.86	0.8
S348	348	347	SS CL A TY 2	12	31.0	0.48	6.0
S349	349	348	SS CL A TY 2	12	31.0	0.52	5.4
S408	408	343	SS CL A TY 2	12	62.0	2.15	10.7

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2126+00 TO STA. 2132+00

	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
320	2130+72.57	43.58 RT	A6				1 CL	892.06		884.50	889.56	895.95
321	2130+72.57	31.00 RT		A4			24	892.12	892.12			896.43
322	2130+72.57	31.00 LT			A		24		892.43			896.43
323	2128+22.61	43.58 RT	A6				1 CL	899.19		892.00	893.50	904.04
324	2128+22.61	31.00 RT		A4			24	899.25	899.25			903.56
325	2128+22.61	9.00 LT		A4			11	899.45	899.45			904.00
326	2128+22.61	31.00 LT			A		24		899.56			903.56

LONGMEADOW PARKWAY PIPE TABLE: STA. 2126+00 TO STA. 2132+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR					
S320	320	317	SS CL A TY 2	42	250.0	0.96	-
S321	321	320	SS CL A TY 2	12	13.0	0.46	0.7
S322	322	321	SS CL A TY 2	12	62.0	0.50	10.7
S323	323	320	SS CL A TY 2	42	250.0	0.98	-
S324	324	323	SS CL A TY 2	12	13.0	0.46	1
S325	325	324	SS CL A TY 2	12	40.0	0.50	7.8
S326	326	325	SS CL A TY 2	12	22.0	0.50	4.3
S327	327	323	SS CL A TY 2	42	273.0	0.28	-

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20130894_SHT_DRAINAGE_TABLES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE TABLES

SHEET 220 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	220
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2132+00 TO STA. 2138+00

	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
307	2135+96.56	43.58 RT	A6				1 CL	880.06		877.58	877.58	884.53
308	2135+96.56	31.00 RT		A4			24	880.38	880.13	880.95		885.07
309	2136+42.84	31.00 RT			A		24				881.18	885.18
310	2135+96.67	2.00 RT		A4			11	880.53	880.53	881.17		885.29
311	2136+42.72	2.00 RT			A		11				881.40	885.40
312	2135+96.56	31.00 LT		A4			24		880.70	880.95	880.95	885.07
313	2135+50.40	31.00 LT			A		24			881.18		885.20
314	2136+42.72	31.00 LT			A		24				881.18	885.18
315	2135+03.05	49.58 RT	A6				1 CL	881.26		878.50	878.75	885.59
316	2135+03.05	42.00 RT		A4			24		881.30			885.30
317	2133+22.57	46.40 RT	A6				1 CL	884.59		880.50	882.11	889.00
318	2133+22.57	38.72 RT		A4			24	884.63	884.63			888.83
319	2133+22.57	31.00 LT			A		24		884.98			888.98
431	2135+76.30	66.40 RT				PRC FES 24"					879.00	-
432	2135+22.01	65.97 RT				PRC FES 24"				879.75		-

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2138+00 TO STA. 2144+00

	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
301	2139+49.03	113.77 LT				PRC FES 42"					875.00	-
302	2138+50.07	58.69 LT	A6				1 CL		876.67	876.00		885.67
303	2138+50.06	31.00 LT	A6				24	876.74	876.74			888.22
304	2138+50.00	1.02 LT	A6				11	876.82	876.82			888.54
305	2138+49.94	31.00 RT	A6				24	876.90	876.90			888.22
306	2138+49.93	43.58 RT	A8				1 CL	876.94			876.94	887.60
441	2141+00.05	116.08 LT				PRC FES 12"			875.00			-
442	2141+00.02	31.00 LT		A4			24	878.96	888.83			893.14
443	2141+00.00	31.00 RT			A		24	889.14				893.14
451	2138+20.92	138.35 LT				PRC FES 12"				871.00		-
452	2138+88.39	140.72 LT	A6			RESTRICTOR 3.8"	1 CL			874.00	873.00	880.50
453	2139+25.90	146.74 LT				PRC FES 12"					875.00	-
•S001	2138+08.20	LT/RT				DUAL 6'X4' BOX CUL		867.00	863.50			-

• SEE DRAINAGE PLANS FOR FOR BOX CULVERT DESIGN DETAILS AND STRUCTURAL PLANS FOR END SECTION DETAILS

LONGMEADOW PARKWAY PIPE TABLE: STA. 2132+00 TO STA. 2138+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR					
S307	307	306	SS CL A TY 2	42	254.0	0.25	-
S308	308	307	SS CL A TY 2	18	13.0	0.54	1.1
S309	309	308	SS CL A TY 2	12	46.0	0.50	8.0
S310	310	308	SS CL A TY 2	15	29.0	0.52	6.8
S311	311	310	SS CL A TY 2	12	46.0	0.50	8.0
S312	312	310	SS CL A TY 2	15	33.0	0.52	7.0
S313	313	312	SS CL A TY 2	12	46.0	0.50	8.0
S314	314	312	SS CL A TY 2	12	46.0	0.50	8.0
S315	315	307	SS CL A TY 2	42	94.0	0.98	-
S316	316	315	SS CL A TY 2	12	8.0	0.50	-
S317	317	315	SS CL A TY 2	42	180.0	0.97	-
S318	318	317	SS CL A TY 2	12	8.0	0.50	1.0
S319	319	318	SS CL A TY 2	12	70.0	0.50	12.1
S432	432	431	P CUL CL A TY 1	24	56.0	1.34	4.2

LONGMEADOW PARKWAY PIPE TABLE: STA. 2138+00 TO STA. 2144+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR					
S302	302	301	SS CL A TY 2	42	110.0	0.91	-
S303	303	302	SS CL A TY 2	42	28.0	0.25	7.0
S304	304	303	SS CL A TY 2	42	30.0	0.27	57.0
S305	305	304	SS CL A TY 2	42	32.0	0.50	59.0
S306	306	305	SS CL A TY 2	42	13.0	0.31	7.7
S442	442	441	SS CL A TY 2	12	83.0	4.77	4.5
S443	443	442	SS CL A TY 2	12	62.0	0.50	10.7
S452	452	451	SS CL A TY 2	12	52.0	3.85	-
S453	453	452	SS CL A TY 2	12	38.0	2.63	-
•S001	-	-	DUAL 6'X4' BOX CUL	-	196.0	1.79	-

• SEE DRAINAGE PLANS FOR FOR BOX CULVERT DESIGN DETAILS AND STRUCTURAL PLANS FOR END SECTION DETAILS

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_DRAINAGE_TABLES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE TABLES

SHEET 221 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	221
			CONTRACT NO.	
	ILLINOIS	FED. AID PROJECT		

SLEEPY HOLLOW DRAINAGE STRUCTURE TABLE: STA. 295+00 TO STA. 299+00

NO.	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
461	296+87.89	33.02 RT	A4				1 CL		EXISTING		921.26	924.00
462	296+98.19	14.64 RT		A4			11			921.36	921.36	925.50
463	296+98.12	14.63 LT		A4			11			921.50	921.50	925.50
464	297+01.75	23.67 LT		A4			TY 8			921.55		924.88

SLEEPY HOLLOW DRAINAGE STRUCTURE TABLE: STA. 299+00 TO STA. 304+00

NO.	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
388	299+75.00	28.08 RT	A4				1 CL	918.10			918.10	922.88
389	299+75.00	16.50 RT		A4			11			918.16	918.16	922.33
390	299+75.00	17.17 LT			A		11			918.33		922.33

SLEEPY HOLLOW DRAINAGE STRUCTURE TABLE: STA. 304+00 TO STA. 308+00

NO.	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
471	304+37.15	24.08 LT	A4				1 CL	911.19		913.16	EXISTING	917.73
472	304+32.37	16.50 LT		A4			11			913.21	913.21	917.37
473	304+32.37	17.19 RT			A		11				913.37	917.37
474	304+70.36	24.08 LT	A4				1 CL	911.35	911.35	913.05		917.70
475	304+70.36	16.50 LT		A4			11			913.09	913.09	917.26
476	304+70.36	17.19 RT			A		11				913.26	917.26
477	306+03.49	22.93 LT	A4				1 CL		912.02	912.02		916.40
478	306+03.49	15.34 LT		A4			11			912.06	912.06	916.22
479	306+03.49	16.04 RT			A		11				912.22	916.22

SLEEPY HOLLOW PIPE TABLE: STA. 295+00 TO STA. 299+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR.					
S462	462	461	WM REQ SS	12	21.0	0.48	0.5
S463	463	462	SS CL A TY 2	12	29.0	0.48	5.0
S464	464	463	SS CL A TY 2	12	9.0	0.56	0.5

SLEEPY HOLLOW PIPE TABLE: STA. 299+00 TO STA. 304+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR.					
S388	388	384	SS CL A TY 2	12	93.0	2.40	-
S389	389	388	SS CL A TY 2	12	12.0	0.50	0.8
S390	390	389	SS CL A TY 2	12	33.0	0.52	5.7

SLEEPY HOLLOW PIPE TABLE: STA. 304+00 TO STA. 308+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR.					
S472	472	471	SS CL A TY 2	12	9.0	0.56	0.7
S473	473	472	SS CL A TY 2	12	33.0	0.48	5.7
S474	474	471	SS CL A TY 2	12	33.0	0.48	-
S475	475	474	SS CL A TY 2	12	8.0	0.50	0.7
S476	476	475	SS CL A TY 2	12	33.0	0.52	5.7
S477	477	474	SS CL A TY 2	12	133.0	0.50	-
S478	478	477	SS CL A TY 2	12	8.0	0.50	0.7
S479	479	478	SS CL A TY 2	12	31.0	0.52	5.4

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_DRAINAGE_TABLES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

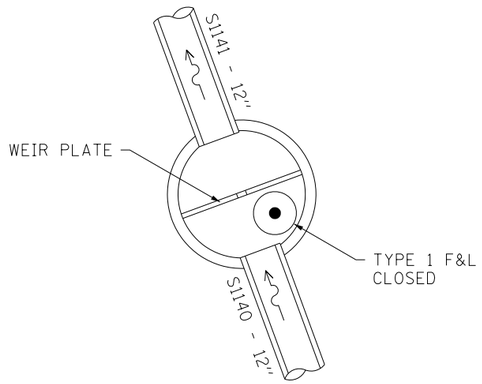
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE TABLES

SHEET 222 OF 449 SHEETS | STA. | TO STA.

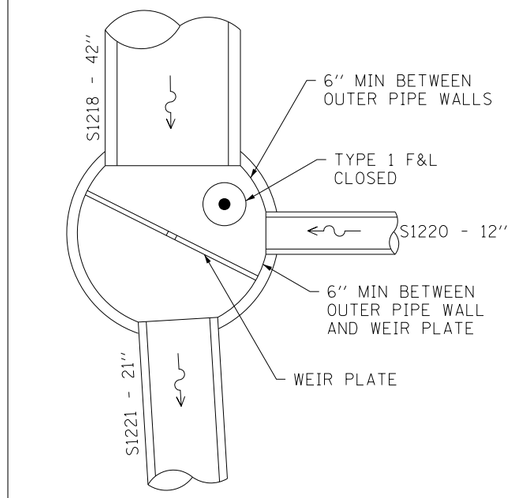
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	222
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

STRUCTURE	STATION	OFFSET	MANHOLE DIAMETER	FRAME AND GRATE	RIM ELEVATION	RESTRICTOR TYPE	RESTRICTOR DIAMETER	RESTRICTOR INVERT	ELEVATION OF TOP OF PLATE OVERFLOW
1141	207+70.00	85.0 RT	4'	TY 1, CLOSED LID	920.50	SHARP EDGED	6"	916.99	918.70
1218	195+00.00	60.0 LT	6'	TY 1, CLOSED LID	922.70	SHARP EDGED	4"	917.30	921.00
1341	2068+50.00	45.0 LT	4'	TY 1, CLOSED LID	924.42	SHARP EDGED	4"	917.24	921.00



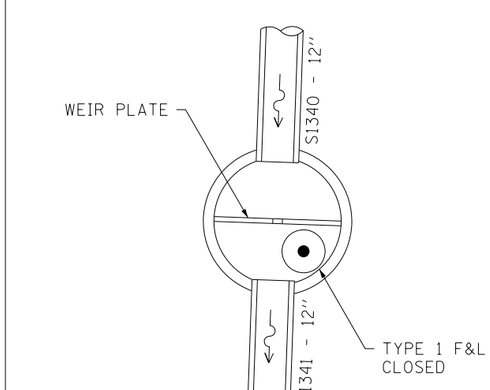
NOTE: SEE DETAIL BD-12 FOR DETAILED CONSTRUCTION REQUIREMENTS

CONTROL STRUCTURE 1141
PIPE AND WEIR CONFIGURATION



NOTE: SEE DETAIL BD-12 FOR DETAILED CONSTRUCTION REQUIREMENTS

CONTROL STRUCTURE 1218
PIPE AND WEIR CONFIGURATION



NOTE: SEE DETAIL BD-12 FOR DETAILED CONSTRUCTION REQUIREMENTS

CONTROL STRUCTURE 1341
PIPE AND WEIR CONFIGURATION

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

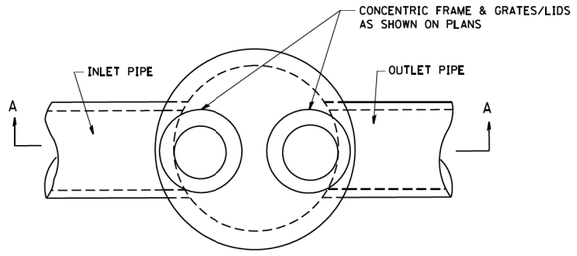
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1.000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

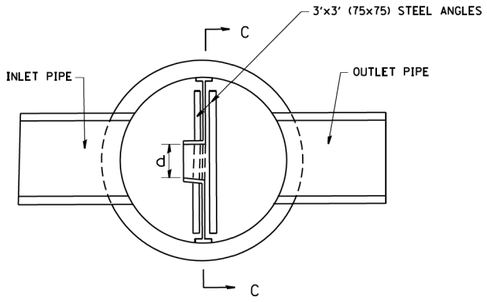
DRAINAGE DETAILS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

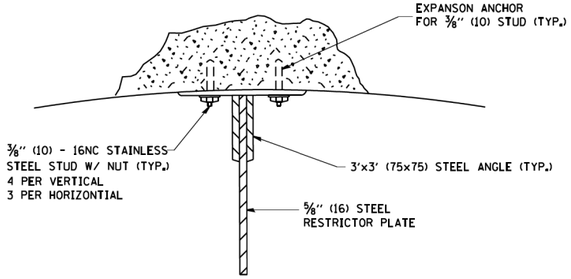
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	223
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



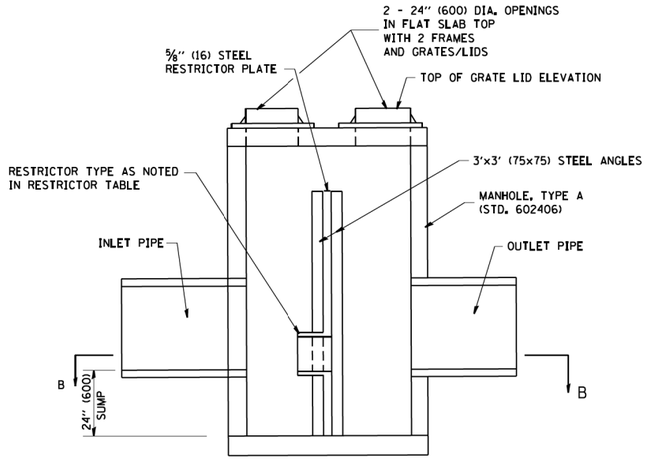
PLAN



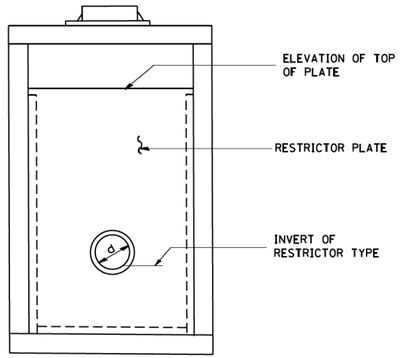
SECTION B-B



ANGLE FASTENER DETAIL



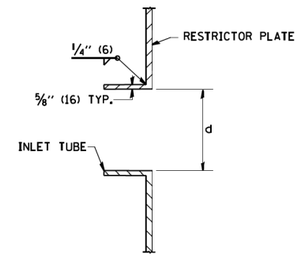
SECTION A-A



SECTION C-C

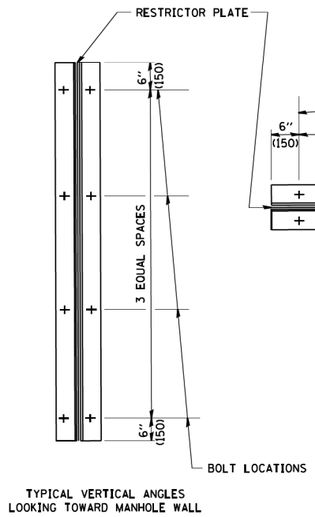
NOTES:

1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
3. BASIS OF PAYMENT: "MANHOLES ,TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH

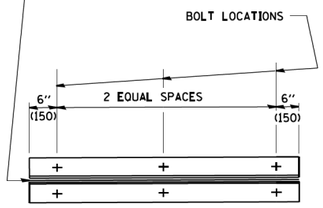


INLET TUBE DETAIL

STATION	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER in. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
2084+76, 65' LT	6'	TY 1, CLOSED LID	2	3.00"	914.27	915.00
2138+88, 141' LT	6'	TY 1, CLOSED LID	2	3.80"	873.84	879.00



TYPICAL VERTICAL ANGLES LOOKING TOWARD MANHOLE WALL



TYPICAL HORIZONTIAL ANGLES LOOKING TOWARD BOTTOM OF MANHOLE

TOTAL BOLTS REQUIRED: 22

NOTE:

1. ANGLES SHOULD BE 3x3x⅜ (75x75x75)
2. VERTICAL ANGLES SHOULD EXTEND FROM THE BOTTOM OF THE RESTRICTOR PLATE TO THE TOP.
3. HORIZONTIAL ANGLES SHOULD EXTEND FROM VERTICAL ANGLE TO VERTICAL ANGLE.

RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: ½ TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-½ DIA.	LENGTH: 2-½ DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

STEEL ANGLE BOLTING DETAILS

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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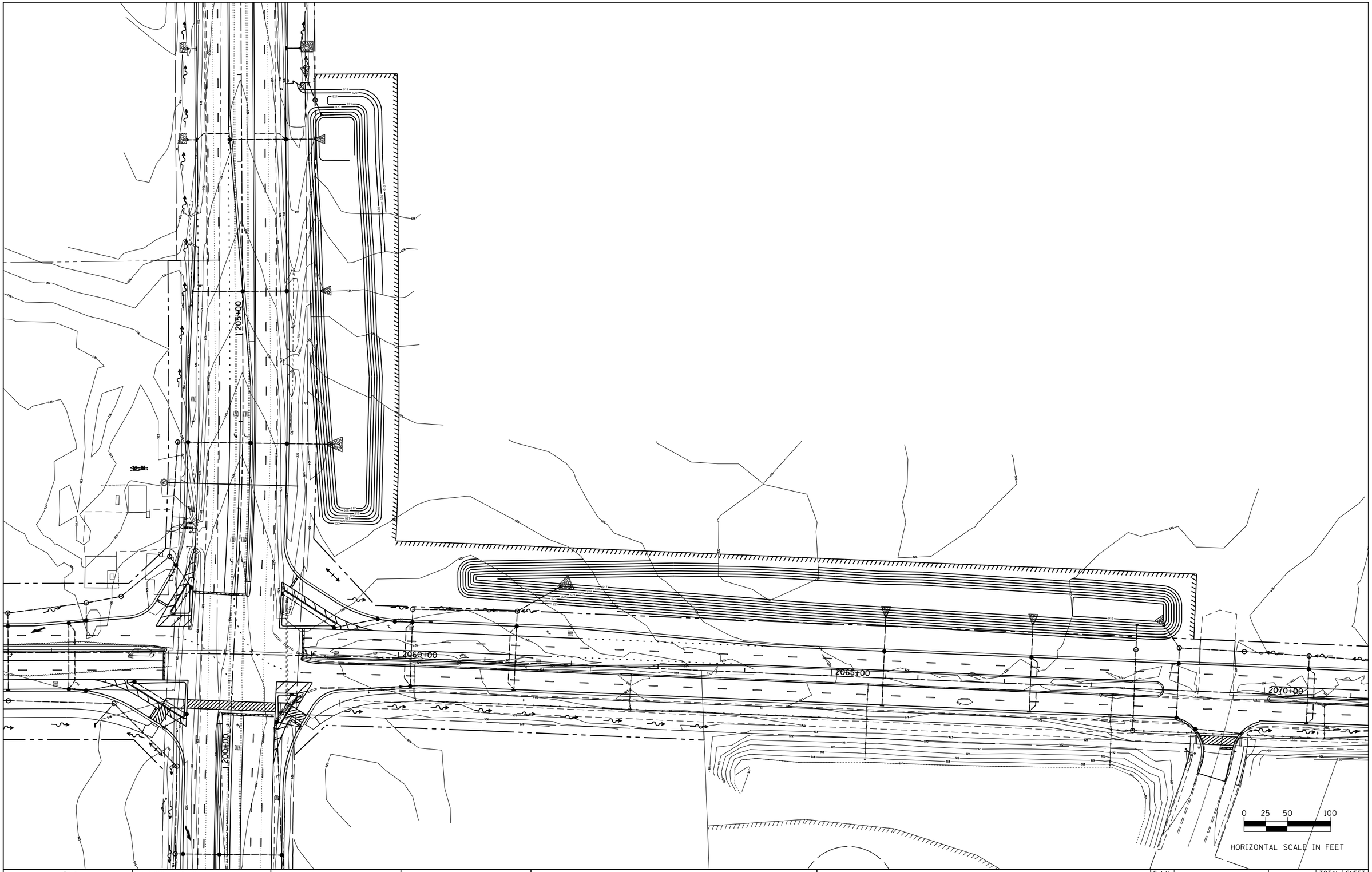
		DRAWN -	REVISED - E. GOMEZ 08-28-00			361	13-00251-10-PV	KANE	449	224
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - M. GOMEZ 01-08-01			BD600-04 (BD-12)		CONTRACT NO.		
	PLOT DATE = 1/4/2008	DATE - 09-09-94	REVISED -		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE BASIN

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	225
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

N

EX. 8" CLAY DRAIN TILE

EX. 8" CLAY DRAIN TILE

EX. 10" CONC DRAIN TILE

EX. 10" CONC DRAIN TILE

EX. WETLANDS (TYP.)

WETLAND SITE 2
TOTAL WETLAND AREA=1.87 ac.
IMPACTED AREA=1.15 ac.

MORTAR EXISTING STRUCTURE
EX. DRAIN TILE 4"SW
AT R.O.W. LINE

PR. R.O.W.

PR. R.O.W.

STORMWATER MANAGEMENT BASIN
NWL=910.00
HWL=914.50

EX. 4" CLAY DRAIN TILE

PROP. ℄ LONGMEADOW PARKWAY

LONGMEADOW PARKWAY

2075+00 2076 2077 2078 2079 2080+00

PR. R.O.W.

EX. R.O.W.

EX. R.O.W.

MATCH LINE STA. 2081+00.00

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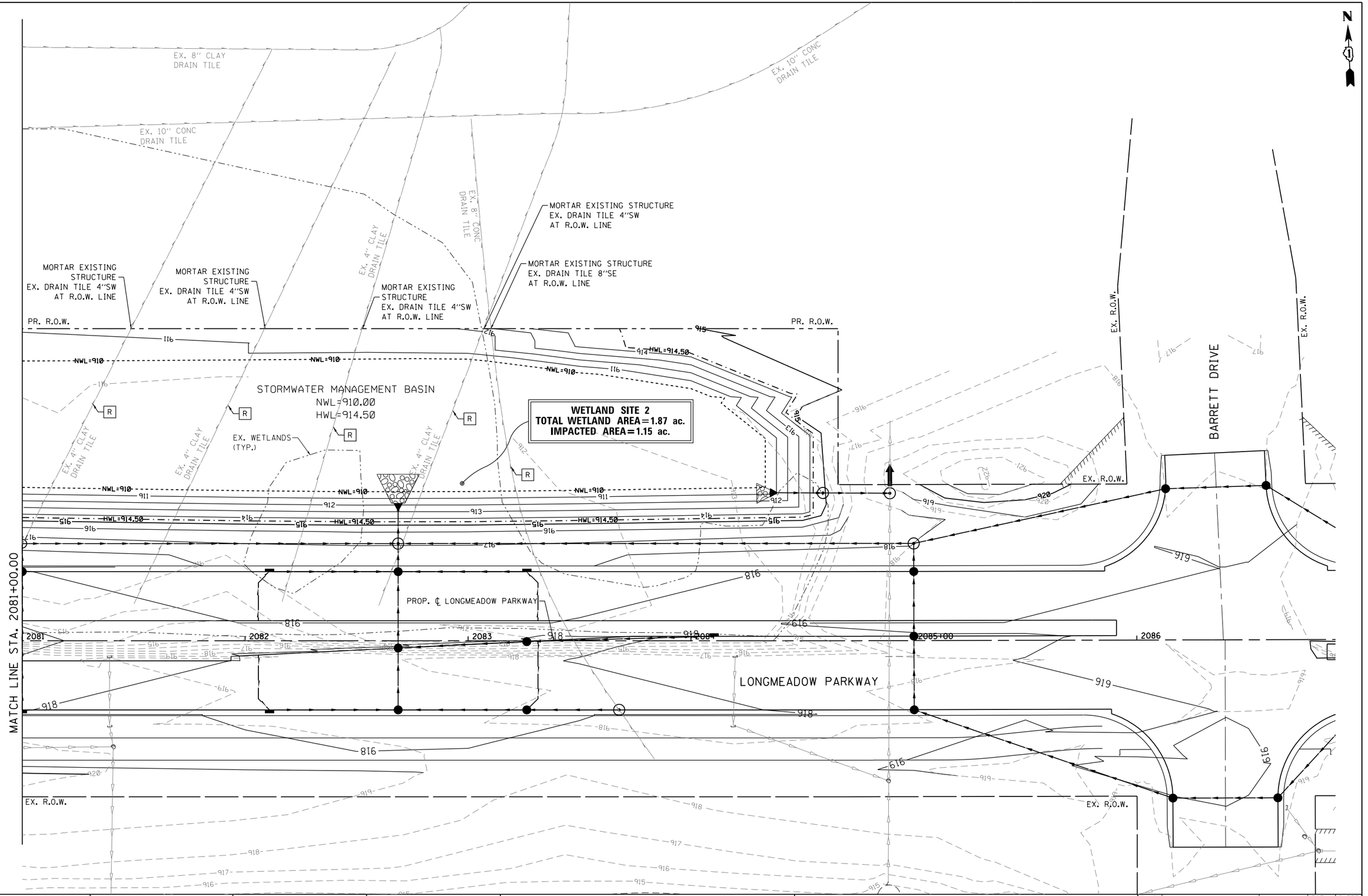
Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE BASINS

SCALE: 1"=20' | SHEET 226 OF 449 SHEETS | STA. 2075+00.00 TO STA. 2081+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	226
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			



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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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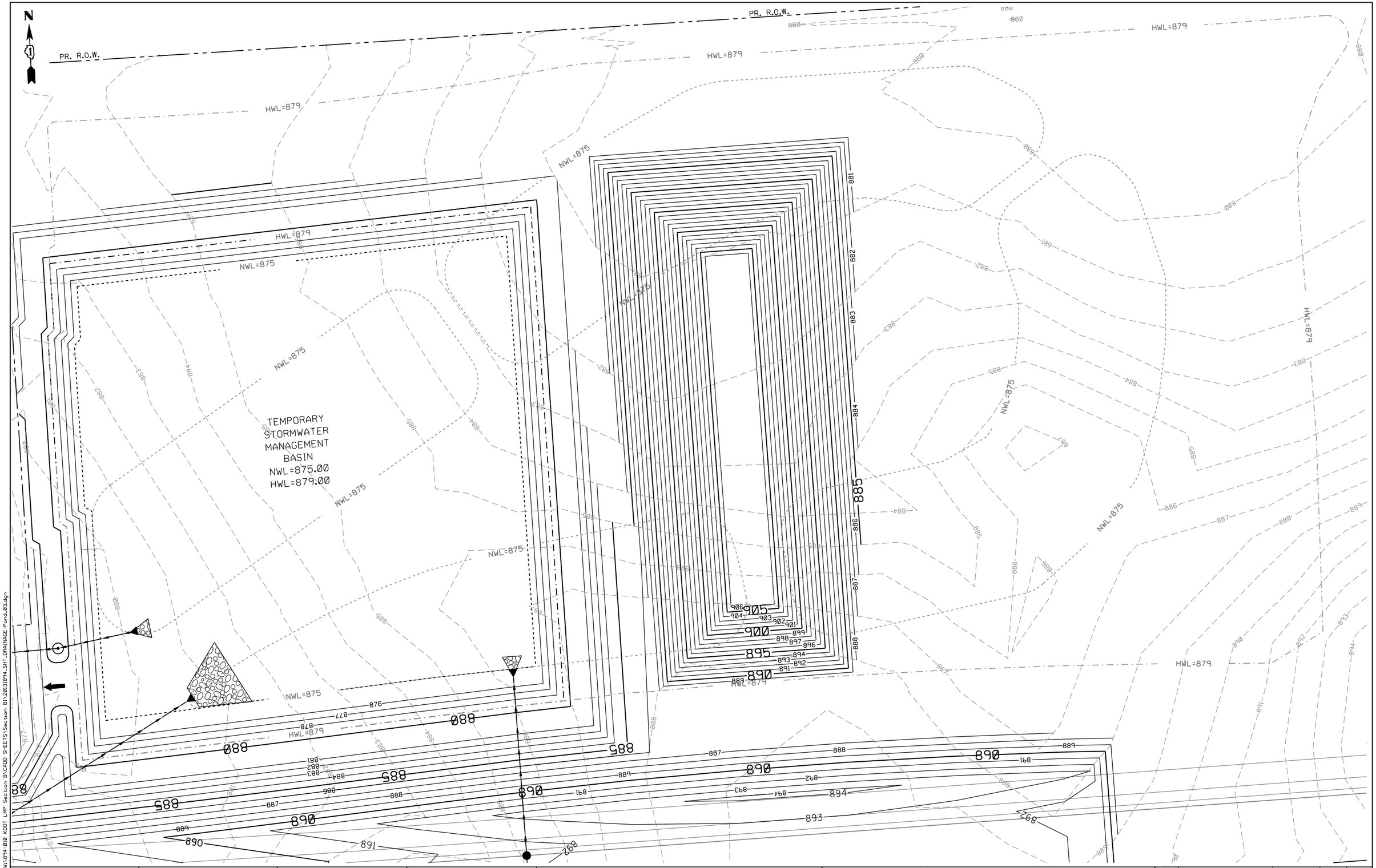
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE BASINS

SCALE: 1"=20' | SHEET 227 OF 449 SHEETS | STA. 2081+00.00 TO STA. 2087+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	227
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			



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	PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE BASINS

SCALE: 1"=20' | SHEET 228 OF 449 SHEETS | STA. 2138+50.00 TO STA. 2144+70.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	228
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
RTE	094-00215-01-BR	KANE	12	1

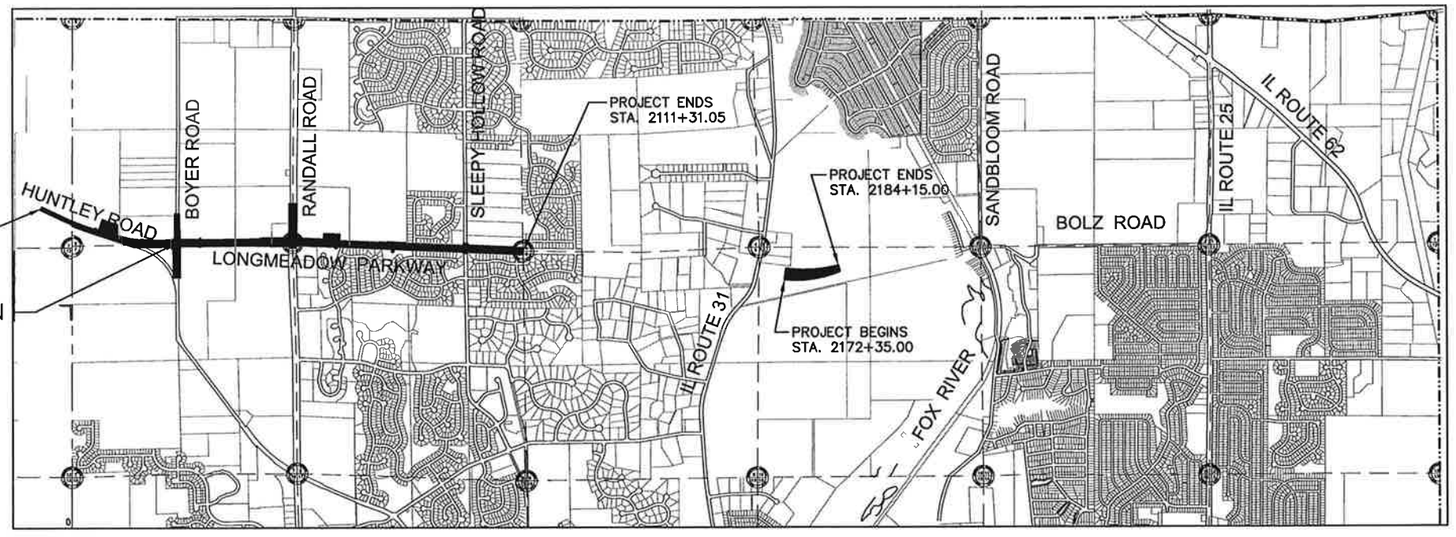
Purchase Order No. 2010-1756

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS
PROPOSED HIGHWAY PLANS

LONGMEADOW BRIDGE CORRIDOR

(BOYER ROAD TO IL ROUTE 62)
KANE COUNTY, IL
SECTION: 94-00215-01-BR
PROJECT: HPD-1386(005)
JOB: R-91-020-02



LOCATION MAP

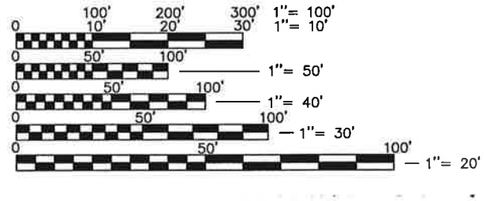


LOCATION OF SECTION INDICATED THUS: ▪

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JULIE
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
CALL 811

811
Know what's below.
Call before you dig.



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED _____, 2012

_____
DISTRICT ENGINEER

EXAMINED _____, 2012

_____
DISTRICT RIGHT OF WAY PLANS ENGINEER

PASSED _____, 2012

_____
DISTRICT LAND ACQUISITION ENGINEER

REVIEWED _____, 2012

_____
CENTRAL BUREAU R.O.W. PLANS ENGINEER

APPROVED _____, 2012

_____
ENGINEER OF LAND ACQUISITION

Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Illinois 60554
Phone: (630) 466-6700

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

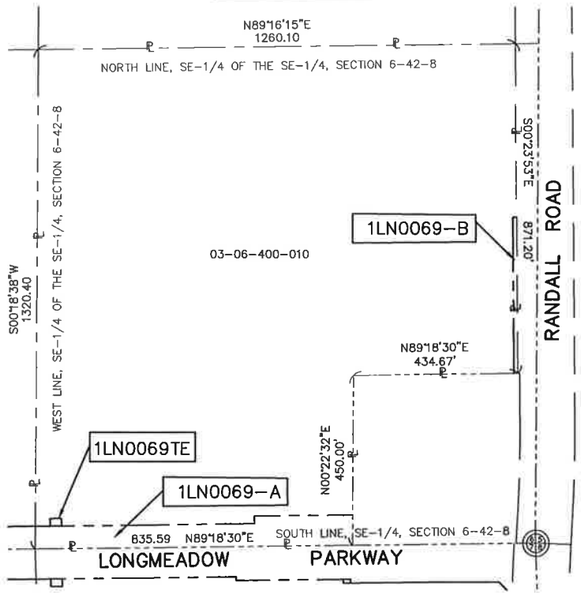
H:\SDSKProj\KC0110-A\dwg_Dwg Xref\KC0110-A PLAT OF HIGHWAY

Plotted: July 2, 2012 @ 11:48 AM By: John Whitehouse -- Tab: Cover

Path: H:\SDSKPROJ\KC0110-A\DWG\DWG SURVEY\KC0110-A-PDH-2-3-#0 NO. 2

PART OF THE SE 1/4 OF SECTION 6, TWP. 42 NORTH, RANGE. 8 EAST OF THE 3rd. P.M., KANE COUNTY, ILLINOIS

TOTAL HOLDING
PARCEL 1LN0069

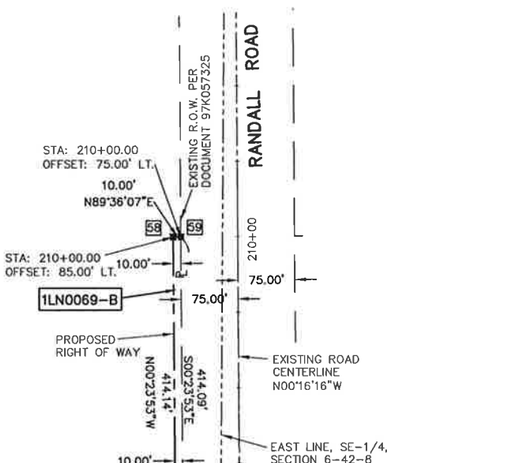


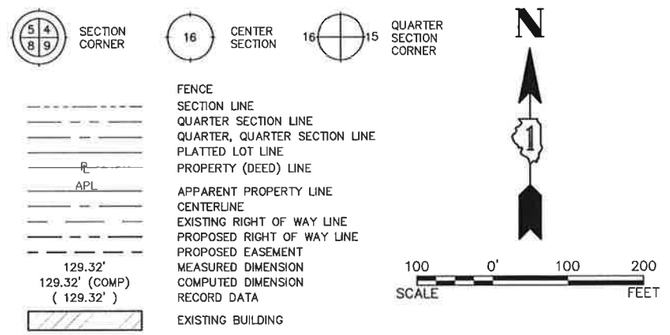
COORDINATE TABLE

NUMBER	NORTHING	EASTING	DESCRIPTION
29	1993599.3616	982256.6689	PROPOSED RIGHT OF WAY
30	1993539.3533	982256.3437	PROPOSED RIGHT OF WAY
31	1993523.4210	980936.6800	SECTION CORNER
50	1993619.8170	982294.2724	PROPOSED TEMPORARY EASEMENT
51	1993620.1792	982324.2702	PROPOSED TEMPORARY EASEMENT
52	1993606.3374	982834.4742	PROPOSED RIGHT OF WAY
53	1993626.3359	982834.2328	PROPOSED RIGHT OF WAY
54	1993629.4527	983092.4830	PROPOSED RIGHT OF WAY
55	1993549.4405	983091.9586	PROPOSED RIGHT OF WAY
56	1994004.6874	983529.5431	PROPOSED RIGHT OF WAY
57	1994004.5667	983519.5437	PROPOSED RIGHT OF WAY
58	1994418.6883	983516.6672	PROPOSED RIGHT OF WAY
59	1994418.7578	983526.6682	PROPOSED RIGHT OF WAY
60	1993629.5706	983599.5839	P.C. STA. 202+10.17
61	1993869.9369	983605.4815	P.T. STA. 204+50.64
62	1993579.3974	983596.770	P.T. STA. 201+59.91

CURVE TABLE

NUMBER	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	DESCRIPTION
C-2	5729.58	548.59'	N00°33'11"E	548.38'	PROPOSED CENTERLINE
C-3	3819.79	240.48'	N01°24'20"E	240.44'	PROPOSED CENTERLINE
C-4	11460.00	618.01'	S89°08'48"E	617.93'	PROPOSED CENTERLINE





- o IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- \+ CUT CROSS FOUND OR SET
- ● 5/8 INCH REBAR SET
- ● T1, T2, T3 — THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- ● BT1, BT2, BT3 — THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH STEEL REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
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- ◍ PERMANENT SURVEY MARKER I.D.O.T. STD 2135 (TO BE SET BY OTHERS)

COORDINATES ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83. LISTED COORDINATES ARE ON THE GROUND. ALL MEASURED AND CALCULATED DISTANCES ARE ON THE GROUND.
GRID SCALE FACTOR: 0.999935724932
TO OBTAIN STATE PLANE GRID COORDINATES, MULTIPLY THE NORTHING BY THE SCALE FACTOR, THEN ADD 63.23'.
MULTIPLY THE EASTING BY THE SCALE FACTOR AND ADD 128.12'.

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	AREA TAKEN ACRES	AREA TAKEN SQ. FEET	AREA IN EXISTING R.O.W. ACRES	REMAINING AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQ. FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1LN0069-A 1LN0069-B 1LN0069TE	EBS FAMILY LIMTED PARTNERSHIP, AN ILLINOIS LIMITED PARTNERSHIP	33.929	A=1.270 B=0.095	-	-	32.564	0.014	600	CONSTRUCTION	03-06-400-010	

STATE OF ILLINOIS)
)SS
COUNTY OF KANE)

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 6, TOWNSHIP 42, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND CORRECT AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE KANE COUNTY DIVISION OF TRANSPORTATION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED AT SUGAR GROVE, ILLINOIS THIS 28TH DAY OF AUGUST 2012 A.D.

JOHN T. WHITEHOUSE
35-2724
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
SUGAR GROVE, IL

BY: _____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2724
LICENSE EXPIRATION / RENEWAL DATE NOVEMBER 30, 2012
PROFESSIONAL DESIGN FIRM NO. 184-002003 EXP. 04-30-13

Engineering Enterprises, Inc.
CIVIL ENGINEERS & LAND SURVEYORS
52 Wheeler Road
Sugar Grove, Illinois 60554
630.466.6700 / www.eeiweb.com

REV: 6-29-2012

PROJECT NO: KC0110
FILE NO: KC0110
FILE NO: KC0110-A-POH-6-WO NO.2

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
LONGMEADOW BRIDGE CORRIDOR

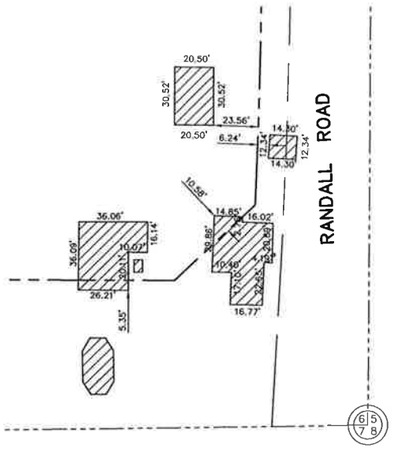
SECTION: 94-00215-01-BR
PROJECT: HPD-1386(005)
STATION 2044+71.10
SCALE: 1"=100'

KANE COUNTY
JOB NO R-91-020-02
TO STATION 2058+00

SHEET 6 OF 12

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE SE 1/4 OF SECTION 6, TWP. 42 NORTH, RANGE. 8 EAST OF THE 3rd. P.M., KANE COUNTY, ILLINOIS



NUMBER	NORTHING	EASTING	DESCRIPTION
31	1993523.4210	980936.6800	SECTION CORNER
47	1993551.5546	983266.9537	P.C. STA: 2054+81.78
48	1993551.1158	983576.1678	CENTERLINE AT SECTION LINE
54	1993629.4527	983092.4830	PROPOSED RIGHT OF WAY
55	1993549.4405	983091.9586	PROPOSED RIGHT OF WAY
57	1994004.5667	983519.5437	PROPOSED RIGHT OF WAY
60	1993629.5706	983599.5839	P.C. STA. 202+10.17
61	1993869.9369	983605.4815	P.T. STA. 204+50.64
62	1993579.3974	983596.7700	P.T. STA. 201+59.91
63	1993631.5485	983265.9853	PROPOSED RIGHT OF WAY
64	1993632.1833	983474.2669	PROPOSED RIGHT OF WAY
65	1993672.1327	983516.6446	PROPOSED RIGHT OF WAY
66	1993869.3464	983520.4835	PROPOSED RIGHT OF WAY

CURVE TABLE

NUMBER	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	DESCRIPTION
C-2	5729.58	548.59'	N00°33'11"E	548.38'	PROPOSED CENTERLINE
C-3	3819.79	240.48'	N01°24'20"E	240.44'	PROPOSED CENTERLINE
C-4	11460.00	618.01'	S89°08'48"E	617.93'	PROPOSED CENTERLINE

COORDINATES ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83. LISTED COORDINATES ARE ON THE GROUND. ALL MEASURED AND CALCULATED DISTANCES ARE ON THE GROUND.
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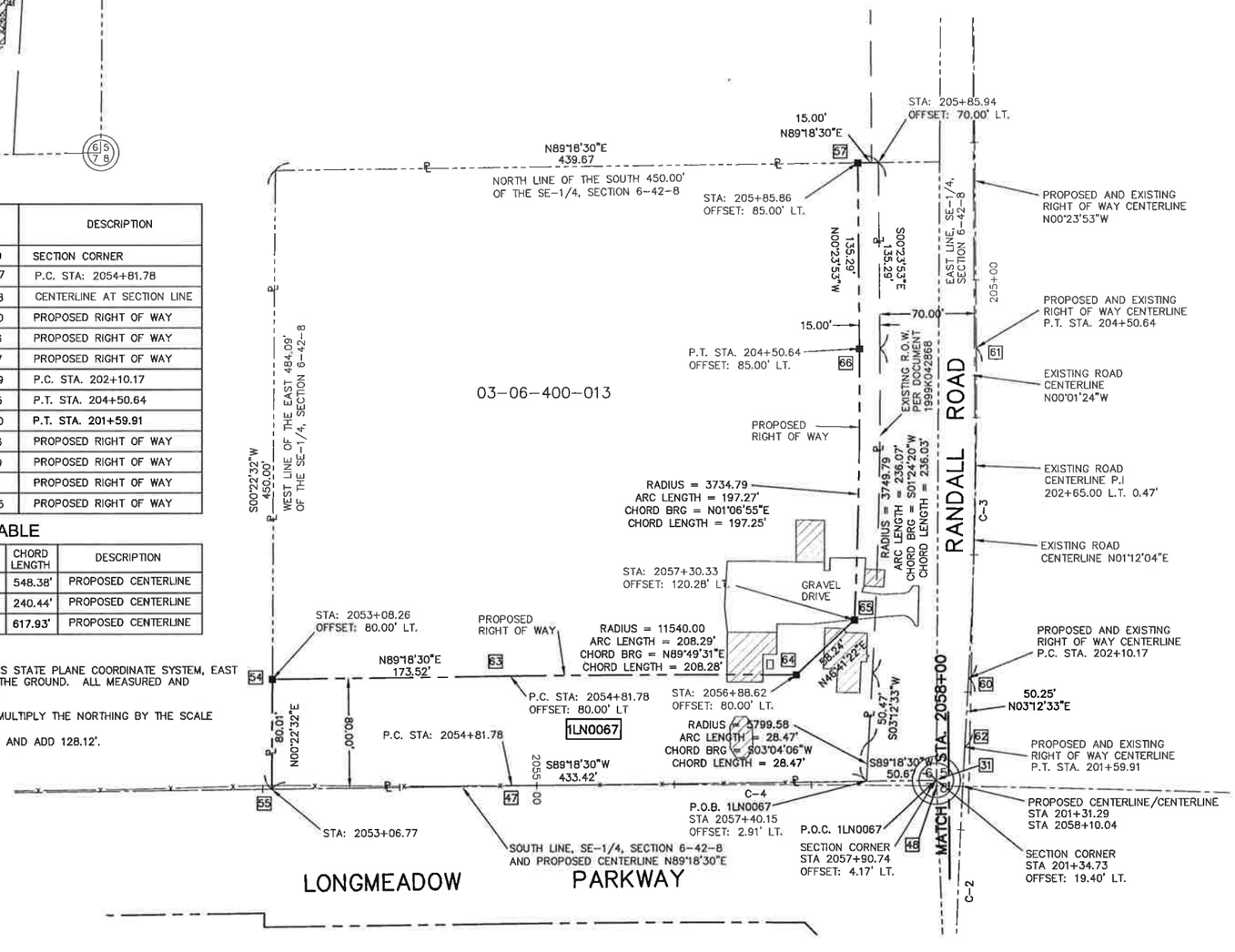

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	AREA TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINING AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FEET			ACRES	SQ. FEET			
1LN0067	RE PORTFOLIO LLC	4.541	0.941	-	-	3.600	-	-		03-06-400-013	

SECTION CORNER
CENTER SECTION
QUARTER SECTION CORNER

FENCE
SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32' (COMP) COMPUTED DIMENSION
(129.32') RECORD DATA
EXISTING BUILDING

N

SCALE 50 0' 50 100 FEET

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8 INCH REBAR SET
- T1, T2, T3 — THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
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STATE OF ILLINOIS)
)SS
COUNTY OF KANE)

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DATED AT SUGAR GROVE, ILLINOIS THIS 28TH DAY OF AUGUST 2012 A.D.

BY: _____

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2724
LICENSE EXPIRATION / RENEWAL DATE NOVEMBER 30, 2012
PROFESSIONAL DESIGN FIRM NO. 184-002003 EXP. 04-30-13

JOHN T. WHITEHOUSE 35-2724 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS SUGAR GROVE, IL

Engineering Enterprises, Inc.
CIVIL ENGINEERS & LAND SURVEYORS
52 Wheeler Road
Sugar Grove, Illinois 60554
630.466.6700 / www.eeiweb.com

REV: 8-17-2012

PROJECT NO: KC0110
FILE NO: KC0110
FILE NO: KC0110-A-POH-7-WO NO.2

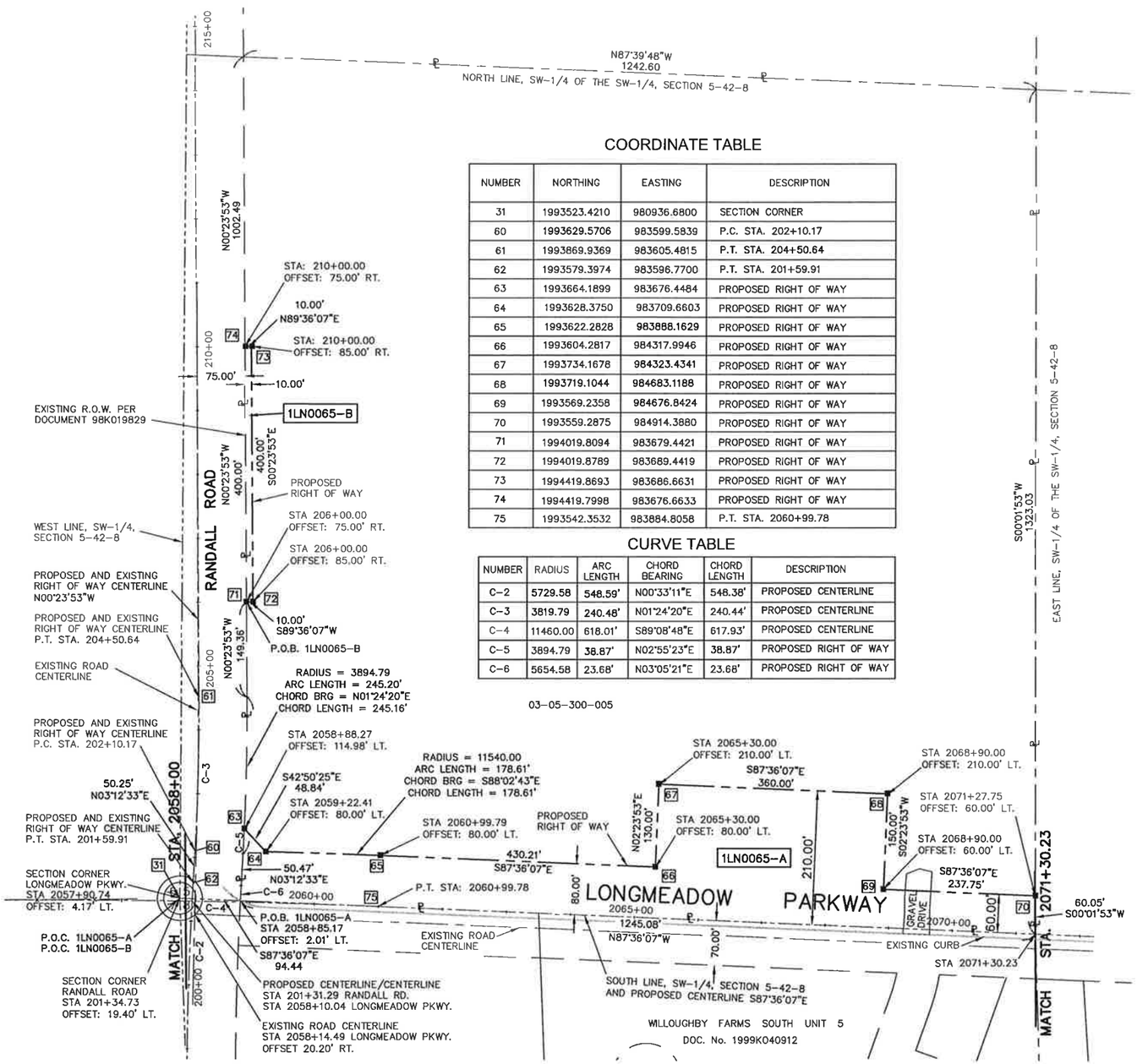
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
LONGMEADOW BRIDGE CORRIDOR

SECTION: 94-00215-01-BR
PROJECT: HPD-1386(005)
STATION 2053+06.77
SCALE: 1"=50'

KANE COUNTY
JOB NO R-91-020-02
TO STATION 2058+00

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE SW 1/4 OF SECTION 5, TWP. 42 NORTH, RANGE. 8 EAST OF THE 3rd. P.M., KANE COUNTY, ILLINOIS



COORDINATE TABLE

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60	1993629.5706	983599.5839	P.C. STA. 202+10.17
61	1993869.9369	983605.4815	P.T. STA. 204+50.64
62	1993579.3974	983596.7700	P.T. STA. 201+59.91
63	1993664.1899	983676.4484	PROPOSED RIGHT OF WAY
64	1993628.3750	983709.6603	PROPOSED RIGHT OF WAY
65	1993622.2828	983888.1629	PROPOSED RIGHT OF WAY
66	1993604.2817	984317.9946	PROPOSED RIGHT OF WAY
67	1993734.1678	984323.4341	PROPOSED RIGHT OF WAY
68	1993719.1044	984683.1188	PROPOSED RIGHT OF WAY
69	1993569.2358	984676.8424	PROPOSED RIGHT OF WAY
70	1993559.2875	984914.3880	PROPOSED RIGHT OF WAY
71	1994019.8094	983679.4421	PROPOSED RIGHT OF WAY
72	1994019.8789	983689.4419	PROPOSED RIGHT OF WAY
73	1994419.8693	983686.6631	PROPOSED RIGHT OF WAY
74	1994419.7998	983676.6633	PROPOSED RIGHT OF WAY
75	1993542.3532	983884.8058	P.T. STA. 2060+99.78

CURVE TABLE

NUMBER	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	DESCRIPTION
C-2	5729.58	548.59'	N00°33'11"E	548.38'	PROPOSED CENTERLINE
C-3	3819.79	240.48'	N01°24'20"E	240.44'	PROPOSED CENTERLINE
C-4	11460.00	618.01'	S89°08'48"E	617.93'	PROPOSED CENTERLINE
C-5	3894.79	38.87'	N02°55'23"E	38.87'	PROPOSED RIGHT OF WAY
C-6	5654.58	23.68'	N03°05'21"E	23.68'	PROPOSED RIGHT OF WAY

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	AREA TAKEN ACRES	AREA TAKEN SQ. FEET	AREA IN EXISTING R.O.W. ACRES	REMAINING AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQ. FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1LN0065-A 1LN0065-B	RANDALL LONGMEADOW NEC, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	37.573	A=3.259 B=0.092	-	-	34.222	-	-		03-05-300-005	

SECTION CORNER | CENTER SECTION | QUARTER SECTION CORNER

N

SCALE 100 0' 100 200 FEET

x	FENCE
	SECTION LINE
	QUARTER SECTION LINE
	QUARTER, QUARTER SECTION LINE
	PLATTED LOT LINE
℄	PROPERTY (DEED) LINE
APL	APPARENT PROPERTY LINE
	CENTERLINE
	EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE
	PROPOSED EASEMENT
129.32'	MEASURED DIMENSION
129.32' (COMP)	COMPUTED DIMENSION
(129.32')	RECORD DATA
	EXISTING BUILDING

o	IRON PIPE OR ROD FOUND	⊕ "MAG" NAIL SET
+	CUT CROSS FOUND OR SET	● 5/8 INCH REBAR SET
● T1 T2 T3	THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.	
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◉	PERMANENT SURVEY MARKER I.D.O.T. STD 2135 (TO BE SET BY OTHERS)	

STATE OF ILLINOIS)
)SS
COUNTY OF KANE)

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LICENSE EXPIRATION / RENEWAL DATE NOVEMBER 30, 2012
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JOHN T. WHITEHOUSE
35-2724
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
SUGAR GROVE, IL

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TO OBTAIN STATE PLANE GRID COORDINATES, MULTIPLY THE NORTHING BY THE SCALE FACTOR, THEN ADD 63.23'.
MULTIPLY THE EASTING BY THE SCALE FACTOR AND ADD 128.12'.

REV: 6-29-2012

PROJECT NO: KC0110
FILE NO: KC0110
FILE NO: KC0110-A-POH-8-WO NO.2

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
LONGMEADOW BRIDGE CORRIDOR

SECTION: 94-00215-01-BR
PROJECT: HPD-1386(005)
STATION 2058+00.00
SCALE: 1"=100'

KANE COUNTY
JOB NO R-91-020-02
TO STATION 2071+30.23

SHEET 8 OF 12

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE NW 1/4 OF SECTION 8, TWP. 42 NORTH, RANGE. 8 EAST OF THE 3rd. P.M., KANE COUNTY, ILLINOIS

CURVE TABLE

NUMBER	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	DESCRIPTION
C-2	5729.58	548.59'	N00°33'11"E	548.38'	PROPOSED CENTERLINE
C-3	3819.79	240.48'	N01°24'20"E	240.44'	PROPOSED CENTERLINE
C-4	11460.00	618.01'	S89°08'48"E	617.93'	PROPOSED CENTERLINE
C-7	11380.00	179.87'	N88°03'17"W	179.87'	PROPOSED RIGHT OF WAY
C-8	5654.58	47.03'	N02°01'18"E	47.03'	EXISTING RIGHT OF WAY

COORDINATE TABLE

NUMBER	NORTHING	EASTING	DESCRIPTION
31	1993523.4210	980936.6800	SECTION CORNER
60	1993629.5706	983599.5839	P.C. STA. 202+10.17
62	1993579.3974	983596.7700	P.T. STA. 201+59.91
75	1993542.3532	983884.8058	P.T. STA. 2060+99.78
77	1993434.4048	983665.5127	PROPOSED RIGHT OF WAY
78	1993468.5286	983701.7026	PROPOSED RIGHT OF WAY
79	1993462.4229	983881.4680	PROPOSED RIGHT OF WAY
80	1993451.6748	984138.1125	PROPOSED RIGHT OF WAY
81	1993461.6997	984137.7268	PROPOSED RIGHT OF WAY
88	1993408.3554	984575.0216	TEMPORARY EASEMENT
89	1993406.4724	984619.9821	TEMPORARY EASEMENT

COORDINATES ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83. LISTED COORDINATES ARE ON THE GROUND. ALL MEASURED AND CALCULATED DISTANCES ARE ON THE GROUND.
GRID SCALE FACTOR: 0.999935724932
TO OBTAIN STATE PLANE GRID COORDINATES, MULTIPLY THE NORTHING BY THE SCALE FACTOR, THEN ADD 63.23'.
MULTIPLY THE EASTING BY THE SCALE FACTOR AND ADD 128.12'.

SECTION CORNER
CENTER SECTION
QUARTER SECTION CORNER

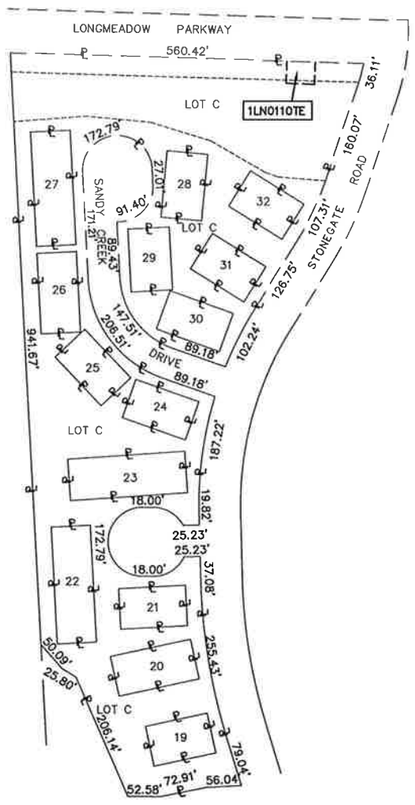
FENCE
SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32' (COMP) COMPUTED DIMENSION
(129.32') RECORD DATA
EXISTING BUILDING

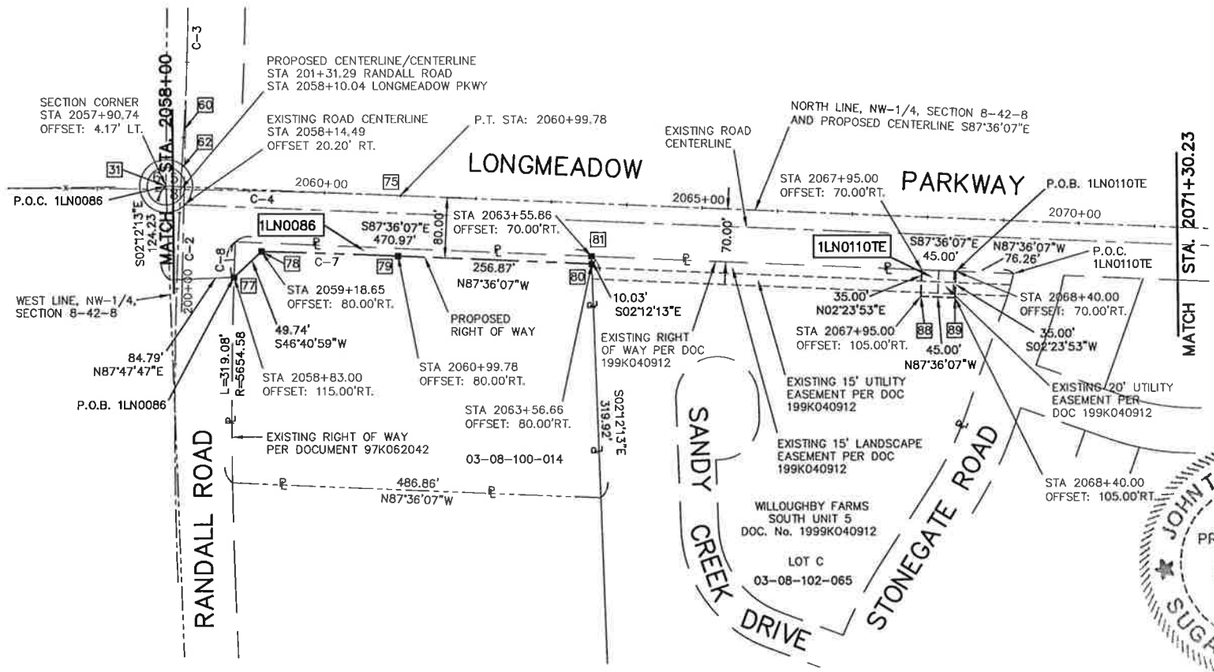
N

SCALE 100 0' 100 200 FEET

- ○ IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- \+ CUT CROSS FOUND OR SET
- ● 5/8 INCH REBAR SET
- ● T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- ● BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH STEEL REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- ■ STAKING OF PROPOSED RIGHT OF WAY. SET 5/8" STEEL REBAR WITH YELLOW PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- ■M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8" STEEL REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- ◍ PERMANENT SURVEY MARKER I.D.O.T. STD 2135 (TO BE SET BY OTHERS)

TOTAL HOLDING
PARCEL 1LN0110TE
03-08-102-065





STATE OF ILLINOIS)
)SS
COUNTY OF KANE)

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 42, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND CORRECT AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE KANE COUNTY DIVISION OF TRANSPORTATION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED AT SUGAR GROVE, ILLINOIS THIS 28TH DAY OF AUGUST 2012 A.D.

JOHN T. WHITEHOUSE 35-2724 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS SUGAR GROVE, IL

BY:
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2724
LICENSE EXPIRATION / RENEWAL DATE NOVEMBER 30, 2012
PROFESSIONAL DESIGN FIRM NO. 184-002003 EXP. 04-30-13

Engineering Enterprises, Inc.
CIVIL ENGINEERS & LAND SURVEYORS
52 Wheeler Road
Sugar Grove, Illinois 60554
630.466.6700 / www.eeiweb.com

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	AREA TAKEN ACRES	AREA TAKEN SQ. FEET	AREA IN EXISTING R.O.W. ACRES	REMAINING AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQ. FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1LN0086	ARON GOLDIN AND HELEN GOLDIN, HUNTINGTON REINVESTORS, L.L.C., ADAM B. GOLDIN, STEVEN L. GOLDIN, MICHAEL A. GOLDIN AND RICHARD KIM	3.517	0.126	-	-	3.391	-	-		03-08-100-014	
1LN0110TE	WILLOUGHBY FARMS 3rd NEW DIMENSIONS LIMITED PARTNERSHIP	5.375	-	-	-	-	0.036	-	CONSTRUCTION	03-08-102-065	

REV: 6-29-2012

PROJECT NO: KC0110
FILE NO: KC0110
FILE NO: KC0110-A-POH-9-WO NO.2

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
LONGMEADOW BRIDGE CORRIDOR

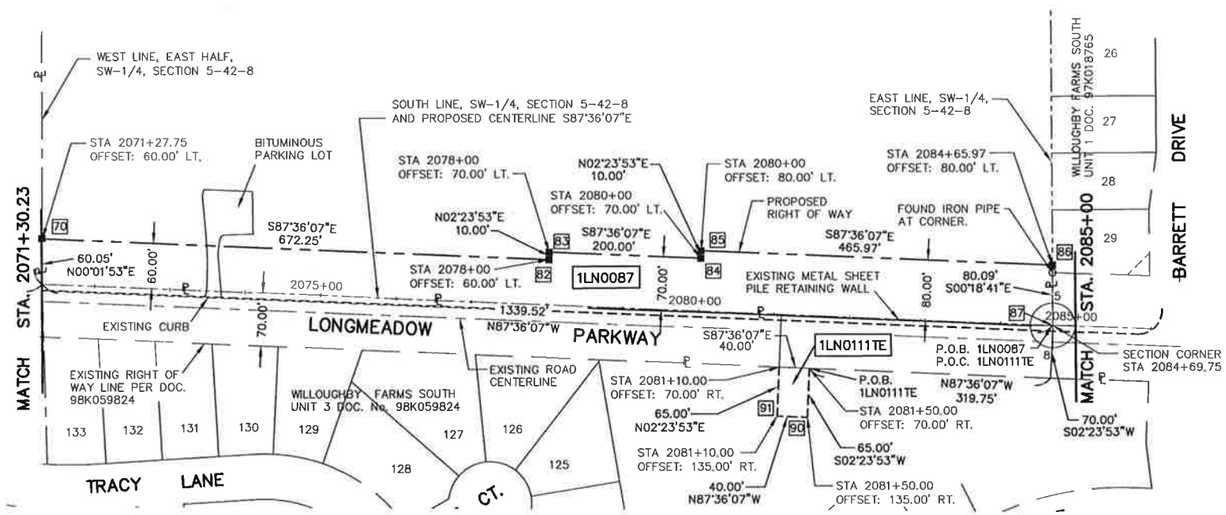
SECTION: 94-00215-01-BR
PROJECT: HPD-1386(005)
STATION 2058+00.00
SCALE: 1"=100'

KANE COUNTY
JOB NO R-91-020-02
TO STATION 2071+30.23

SHEET 9 OF 12

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE SW 1/4 OF SECTION 5 AND THE NW 1/4 OF SECTION 8, TWP. 42 NORTH, RANGE. 8 EAST OF THE 3rd. P.M., KANE COUNTY, ILLINOIS



SECTION CORNER | CENTER SECTION | QUARTER SECTION CORNER

FENCE
SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
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EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32' (COMP) COMPUTED DIMENSION
(129.32') RECORD DATA
EXISTING BUILDING

N

SCALE 100 0' 100 200 FEET

o IRON PIPE OR ROD FOUND
⊕ "MAG" NAIL SET
+ CUT CROSS FOUND OR SET
● 5/8 INCH REBAR SET

● T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.

● BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH STEEL REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.

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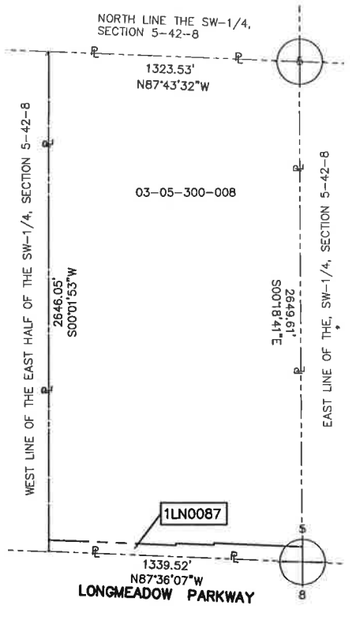
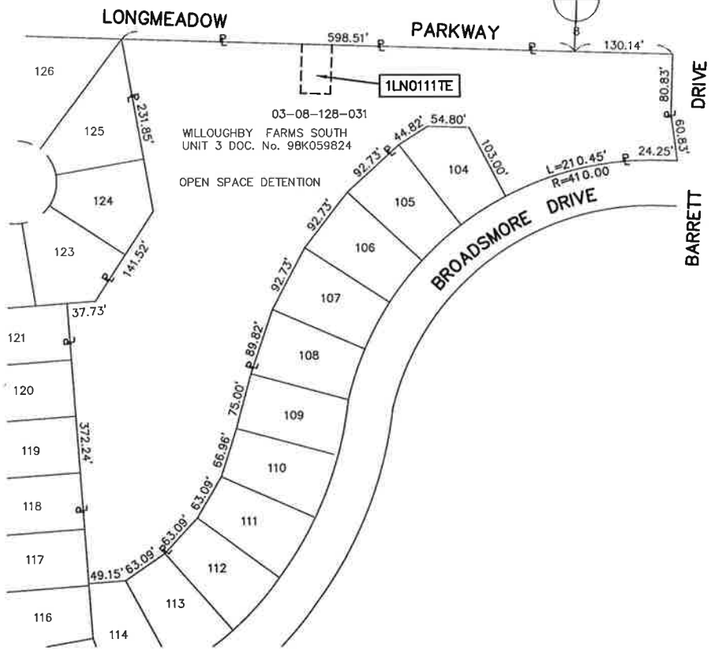
PERMANENT SURVEY MARKER I.D.O.T. STD 2135 (TO BE SET BY OTHERS)

TOTAL HOLDING PARCEL 1LN0087



TOTAL HOLDING PARCEL 1LN0111TE



PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	AREA TAKEN ACRES	AREA TAKEN SQ. FEET	AREA IN EXISTING R.O.W. ACRES	REMAINING AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQ. FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1LN0087	AMERICAN REAL ESTATE INVESTMENTS No. 2, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	80.862	2.105	-	-	78.757	-	-		03-05-300-008	
1LN0111TE	WILLOUGHBY FARMS ESTATES NEIGHBORHOOD ASSOCIATION, AN ILLINOIS NOT FOR PROFIT CORPORATION	5.144	-	-	-	-	0.060	2,600	CONSTRUCTION	03-08-128-031	

JOHN T. WHITEHOUSE 35-2724 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS SUGAR GROVE, IL

STATE OF ILLINOIS)
)SS
COUNTY OF KANE)

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 5 AND 8, TOWNSHIP 42, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND CORRECT AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE KANE COUNTY DIVISION OF TRANSPORTATION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED AT SUGAR GROVE, ILLINOIS THIS 28TH DAY OF AUGUST 2012 A.D.

BY:
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2724
LICENSE EXPIRATION / RENEWAL DATE NOVEMBER 30, 2012
PROFESSIONAL DESIGN FIRM NO. 184-002003 EXP. 04-30-13

COORDINATE TABLE

NUMBER	NORTHING	EASTING	DESCRIPTION
70	1993559.2875	984914.3880	PROPOSED RIGHT OF WAY
82	1993531.1588	985586.0458	PROPOSED RIGHT OF WAY
83	1993541.1501	985586.4645	PROPOSED RIGHT OF WAY
84	1993532.7815	985786.2891	PROPOSED RIGHT OF WAY
85	1993542.7728	985786.7075	PROPOSED RIGHT OF WAY
86	1993523.2754	986252.2672	PROPOSED RIGHT OF WAY
87	1993443.1870	986252.7027	SECTION CORNER
90	1993321.6846	985927.5821	TEMPORARY EASEMENT
91	1993323.3583	985887.6172	TEMPORARY EASEMENT

COORDINATES ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83. LISTED COORDINATES ARE ON THE GROUND. ALL MEASURED AND CALCULATED DISTANCES ARE ON THE GROUND.
GRID SCALE FACTOR: 0.999935724932
TO OBTAIN STATE PLANE GRID COORDINATES, MULTIPLY THE NORTHING BY THE SCALE FACTOR, THEN ADD 63.23'.
MULTIPLY THE EASTING BY THE SCALE FACTOR AND ADD 128.12'.

REV: 6-29-2012

PROJECT NO: KC0110
FILE NO: KC0110
-FILE NO: KC0110-A-POH-10-WO NO.2

Engineering Enterprises, Inc.
CIVIL ENGINEERS & LAND SURVEYORS
52 Wheeler Road
Sugar Grove, Illinois 60554
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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
LONGMEADOW BRIDGE CORRIDOR

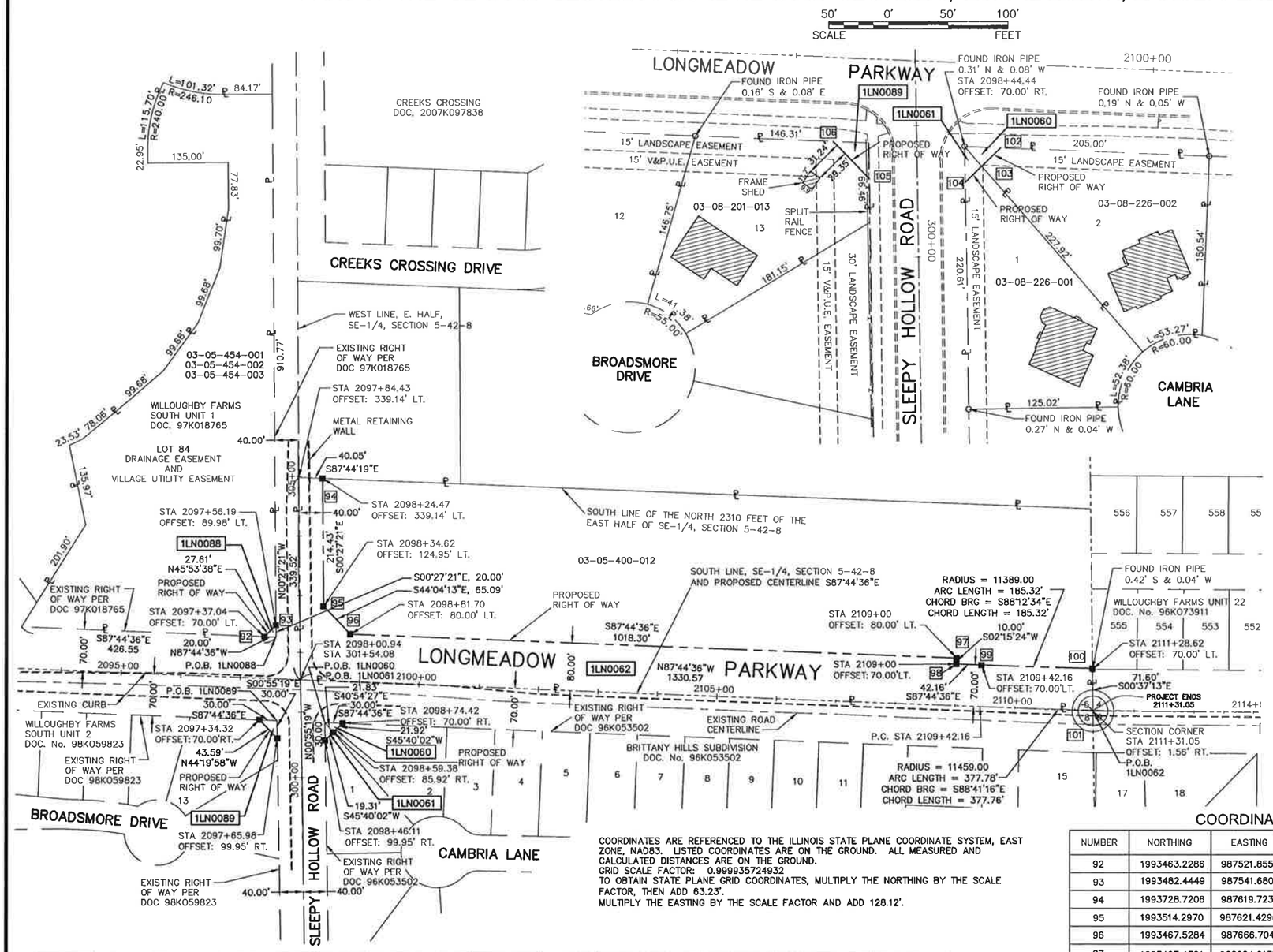
SECTION: 94-00215-01-BR
PROJECT: HPD-1386(005)
STATION 2071+30.23
SCALE: 1"=100'

KANE COUNTY
JOB NO R-91-020-02
TO STATION 2085+00.00

SHEET 10 OF 12

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE SE 1/4 OF SECTION 5 & THE NE 1/4 OF SECTION 8, TWP. 42 NORTH, RANGE. 8 EAST OF THE 3rd. P.M., KANE COUNTY, ILLINOIS



SECTION CORNER — CENTER SECTION — QUARTER SECTION CORNER

x	FENCE
	SECTION LINE
	QUARTER SECTION LINE
	QUARTER, QUARTER SECTION LINE
	PLATTED LOT LINE
℄	PROPERTY (DEED) LINE
APL	APPARENT PROPERTY LINE
	CENTERLINE
	EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE
	PROPOSED EASEMENT
129.32'	MEASURED DIMENSION
129.32' (COMP)	COMPUTED DIMENSION
(129.32')	RECORD DATA
	EXISTING BUILDING

N

100 0' 100 200
SCALE FEET

o		IRON PIPE OR ROD FOUND	"MAG" NAIL SET
+		CUT CROSS FOUND OR SET	5/8 INCH REBAR SET
●	T1 T2 T3	THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.	
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◒		PERMANENT SURVEY MARKER I.D.O.T. STD 2135 (TO BE SET BY OTHERS)	

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	AREA TAKEN ACRES	AREA TAKEN SQ. FEET	AREA IN EXISTING R.O.W. ACRES	REMAINING AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQ. FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1LN0060	DONALD L. LUCZAK, & FRANCESCA G. FARMER-LUCZAK	0.471	0.006	239	–	0.465	–	–		03-08-226-002	
1LN0061	JOHN A. & LINDA S. PUCHYR	0.432	0.005	210	–	0.427	–	–		03-08-226-001	
1LN0062	LIGHT OF CHRIST LUTHERAN CHURCH, AN ILLINOIS NOT FOR PROFIT ORGANIZATION	10.354	2.655	–	–	7.699	–	–		03-05-400-012	
1LN0088	WILLOUGHBY FARMS ESTATES NEIGHBORHOOD ASSOCIATION, AN ILLINOIS NOT FOR PROFIT CORPORATION	4.703	0.005	200	–	4.698	–	–		03-05-454-001 03-05-454-002 03-05-454-003	
1LN0089	ANTONIO & LORRA DIPAOLA,	0.459	0.010	449	–	0.449	–	–		03-08-201-013	

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GRID SCALE FACTOR: 0.999935724932
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MULTIPLY THE EASTING BY THE SCALE FACTOR AND ADD 128.12'.

COORDINATE TABLE

NUMBER	NORTHING	EASTING	DESCRIPTION
92	1993463.2286	987521.6551	PROPOSED RIGHT OF WAY
93	1993482.4449	987541.6804	PROPOSED RIGHT OF WAY
94	1993728.7206	987619.7235	PROPOSED RIGHT OF WAY
95	1993514.2970	987621.4296	PROPOSED RIGHT OF WAY
96	1993467.5284	987666.7043	PROPOSED RIGHT OF WAY
97	1993427.4321	988684.2137	PROPOSED RIGHT OF WAY
98	1993417.4398	988683.8199	PROPOSED RIGHT OF WAY
99	1993415.7798	988725.9441	PROPOSED RIGHT OF WAY
100	1993409.9897	988911.1737	PROPOSED RIGHT OF WAY
101	1993336.3957	988911.9487	SECTION CORNER
102	1993317.9305	987653.5463	PROPOSED RIGHT OF WAY
103	1993302.6116	987637.8663	PROPOSED RIGHT OF WAY
104	1993289.1157	987624.0523	PROPOSED RIGHT OF WAY
105	1993292.2706	987543.9912	PROPOSED RIGHT OF WAY
106	1993323.4480	987513.5317	PROPOSED RIGHT OF WAY

REV: 6-29-2012

PROJECT NO: KC0110
FILE NO: KC0110
FILE NO: KC0110-A-POH-11-WO NO.2

JOHN P. WHITEHOUSE 35-2724 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS SUGAR GROVE, IL

STATE OF ILLINOIS)
)SS
COUNTY OF KANE)

THIS IS TO CERTIFY THAT WE, ENGINEERING ENTERPRISES, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM, NUMBER 184-002003, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 5 AND 8, TOWNSHIP 42, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND CORRECT AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE KANE COUNTY DIVISION OF TRANSPORTATION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED AT SUGAR GROVE, ILLINOIS THIS 28TH DAY OF AUGUST 2012 A.D.

BY: _____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2724
LICENSE EXPIRATION / RENEWAL DATE NOVEMBER 30, 2012
PROFESSIONAL DESIGN FIRM NO. 184-002003 EXP. 04-30-13

Engineering Enterprises, Inc.
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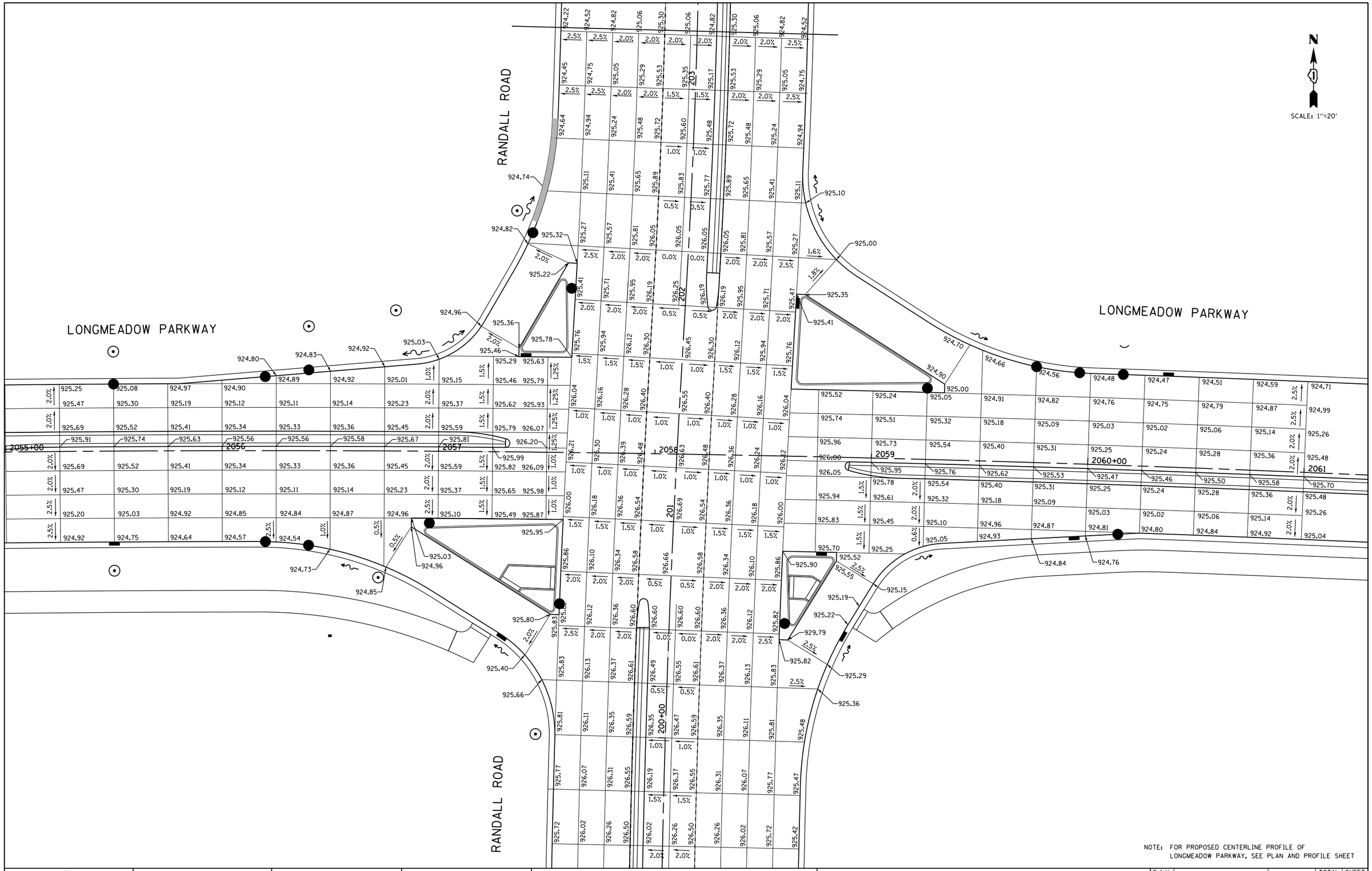
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
LONGMEADOW BRIDGE CORRIDOR

SECTION: 94-00215-01-BR *KANE COUNTY*
PROJECT: HPD-1386(005) *JOB NO R-91-020-02*
STATION 2097+34.32 *TO STATION 2111+31.05*
SCALE: 1"=100'

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196



LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

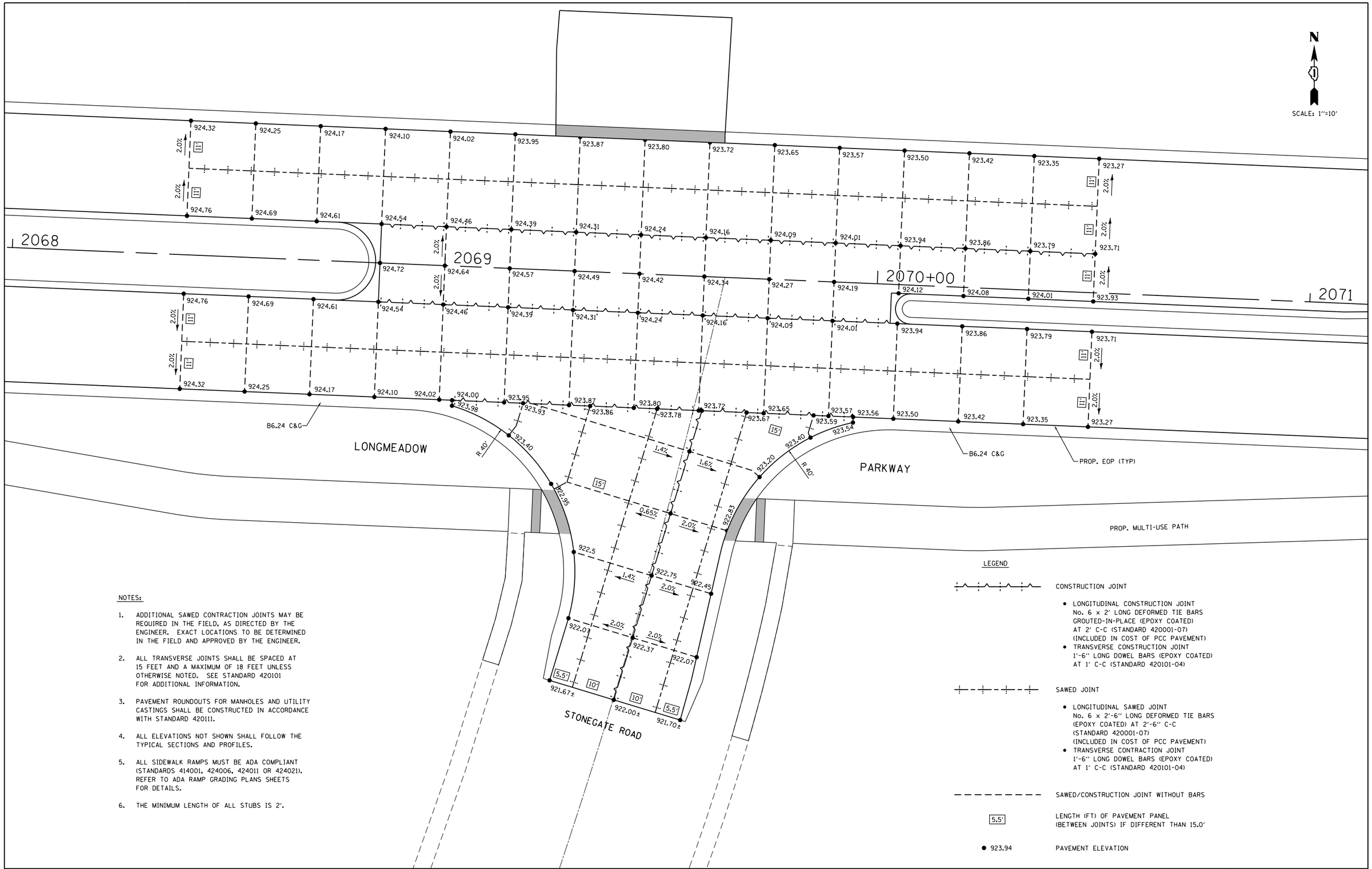
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING PLAN
RANDALL ROAD AND LONGMEADOW PARKWAY

SCALE: 1"=20' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	236
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



NOTES:

1. ADDITIONAL SAWED CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD AND APPROVED BY THE ENGINEER.
2. ALL TRANSVERSE JOINTS SHALL BE SPACED AT 15 FEET AND A MAXIMUM OF 18 FEET UNLESS OTHERWISE NOTED. SEE STANDARD 420101 FOR ADDITIONAL INFORMATION.
3. PAVEMENT ROUNDOUTS FOR MANHOLES AND UTILITY CASTINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111.
4. ALL ELEVATIONS NOT SHOWN SHALL FOLLOW THE TYPICAL SECTIONS AND PROFILES.
5. ALL SIDEWALK RAMPS MUST BE ADA COMPLIANT (STANDARDS 414001, 424006, 424011 OR 424021). REFER TO ADA RAMP GRADING PLANS SHEETS FOR DETAILS.
6. THE MINIMUM LENGTH OF ALL STUBS IS 2'.

LEGEND

- CONSTRUCTION JOINT
  - LONGITUDINAL CONSTRUCTION JOINT No. 6 x 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-07) (INCLUDED IN COST OF PCC PAVEMENT)
  - TRANSVERSE CONSTRUCTION JOINT 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-04)
- SAWED JOINT
  - LONGITUDINAL SAWED JOINT No. 6 x 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-07) (INCLUDED IN COST OF PCC PAVEMENT)
  - TRANSVERSE CONTRACTION JOINT 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-04)
- SAWED/CONSTRUCTION JOINT WITHOUT BARS
- [5.5'] LENGTH (FT) OF PAVEMENT PANEL (BETWEEN JOINTS) IF DIFFERENT THAN 15.0'
- ● 923.94 PAVEMENT ELEVATION

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

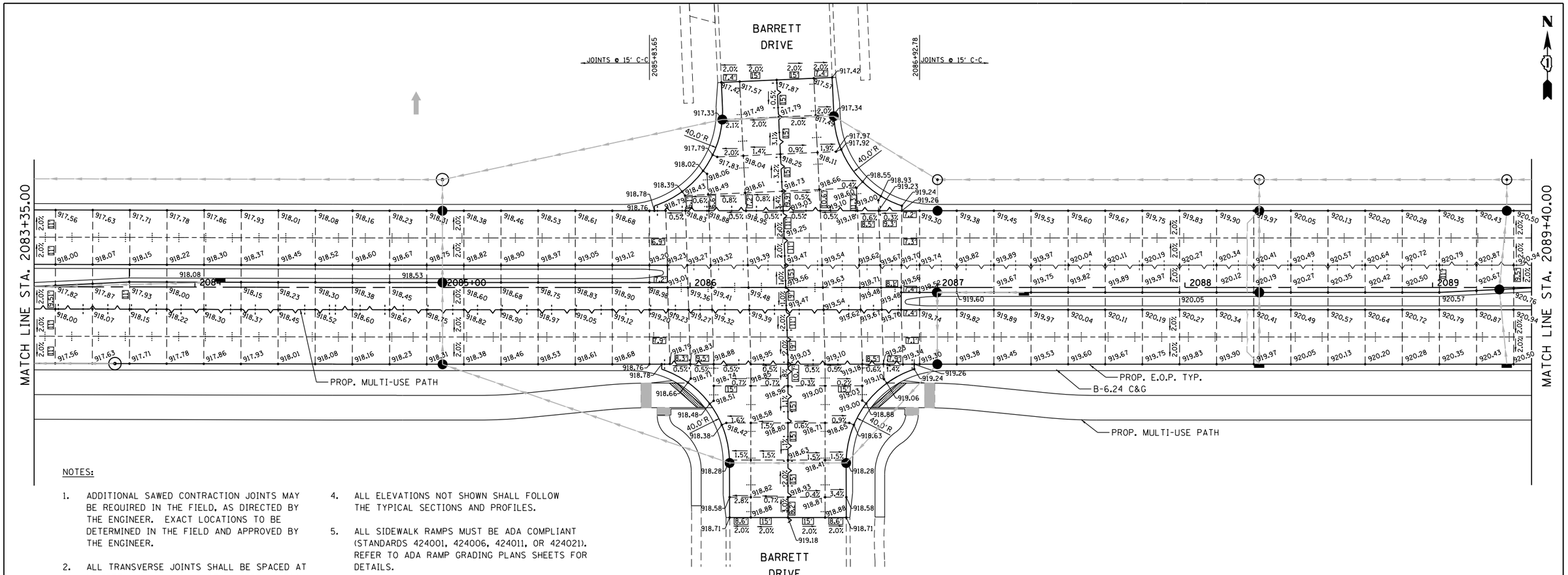
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING PLAN
STONEGATE ROAD AND LONGMEADOW PARKWAY

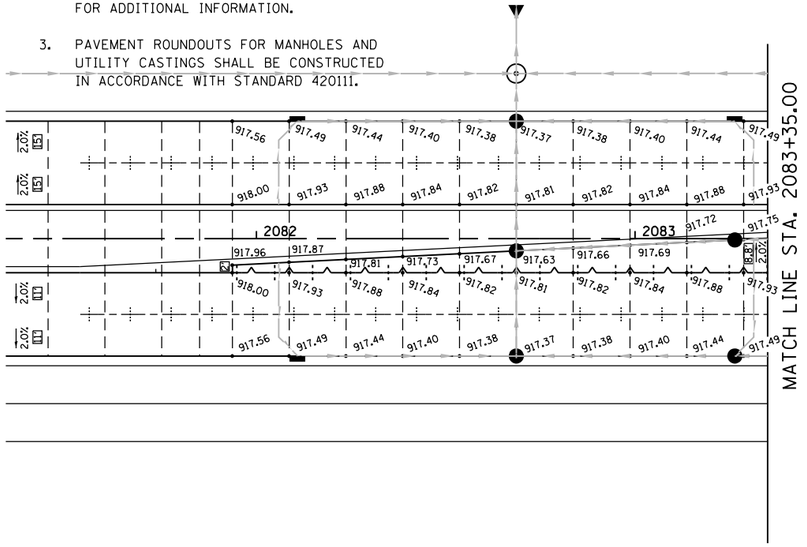
SCALE: 1"=10' | SHEET OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	237
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



NOTES:

1. ADDITIONAL SAWED CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD AND APPROVED BY THE ENGINEER.
2. ALL TRANSVERSE JOINTS SHALL BE SPACED AT 15 FEET AND A MAXIMUM OF 18 FEET UNLESS OTHERWISE NOTED. SEE STANDARD 420101 FOR ADDITIONAL INFORMATION.
3. PAVEMENT ROUNDOUTS FOR MANHOLES AND UTILITY CASTINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111.
4. ALL ELEVATIONS NOT SHOWN SHALL FOLLOW THE TYPICAL SECTIONS AND PROFILES.
5. ALL SIDEWALK RAMPS MUST BE ADA COMPLIANT (STANDARDS 424001, 424006, 424011, OR 424021). REFER TO ADA RAMP GRADING PLANS SHEETS FOR DETAILS.
6. THE MINIMUM LENGTH OF ALL STUBS IS 2'.



LEGEND

CONSTRUCTION JOINT

- LONGITUDINAL CONSTRUCTION JOINT No. 6 x 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-07) (INCLUDED IN COST OF PCC PAVEMENT)
- TRANSVERSE CONSTRUCTION JOINT 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-04)

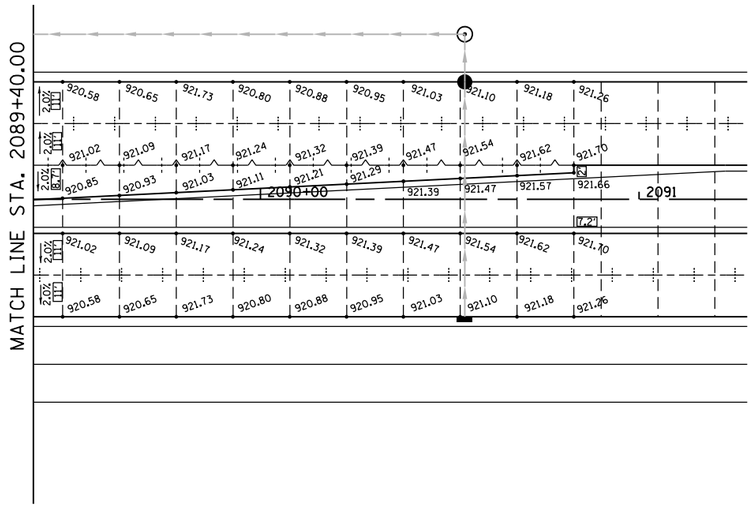
SAWED JOINT

- LONGITUDINAL SAWED JOINT No. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-07) (INCLUDED IN COST OF PCC PAVEMENT)
- TRANSVERSE CONTRACTION JOINT 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420001-07)

SAWED/CONSTRUCTION JOINT WITHOUT BARS

PAVEMENT SEPARATION JOINT (IDOT DISTRICT 1 STANDARD DETAIL BD-52) (PAID FOR AS SLEEPER SLAB)

LENGTH (FT) OF PAVEMENT PANEL (BETWEEN JOINTS) IF DIFFERENT THAN 15.0'



FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_JOINTBl.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

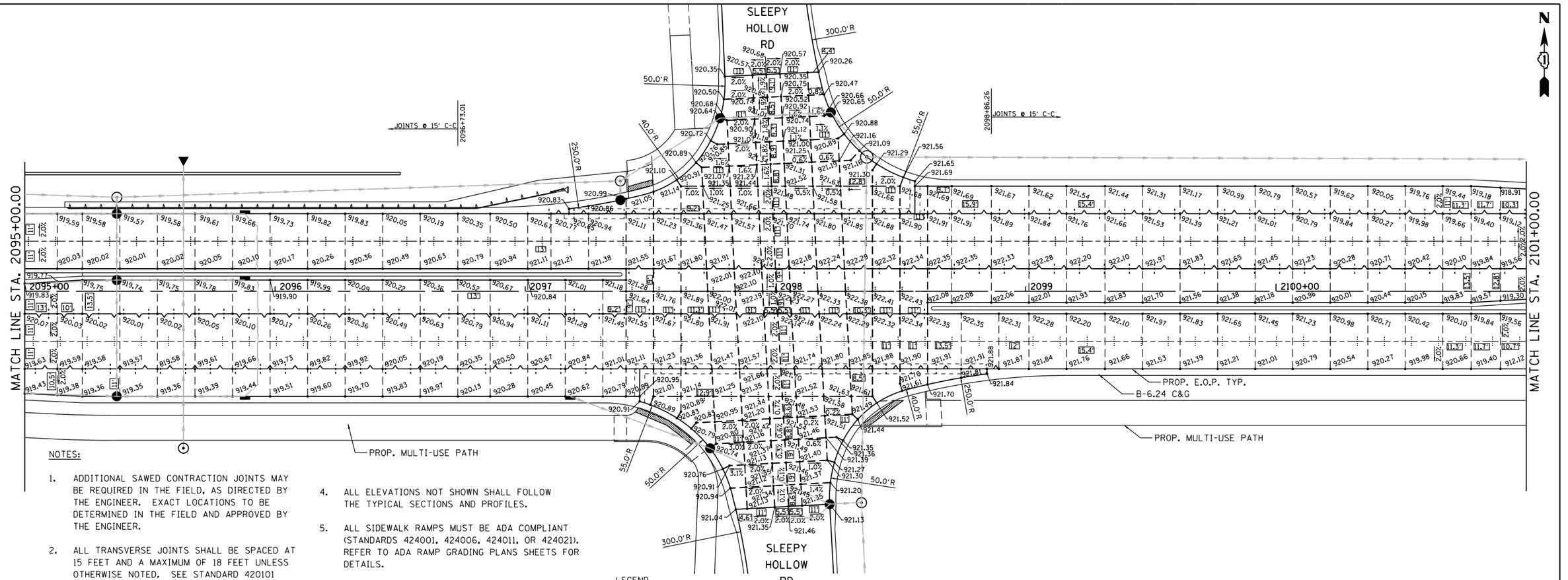
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING PLAN
BARRETT DRIVE AND LONGMEADOW PARKWAY

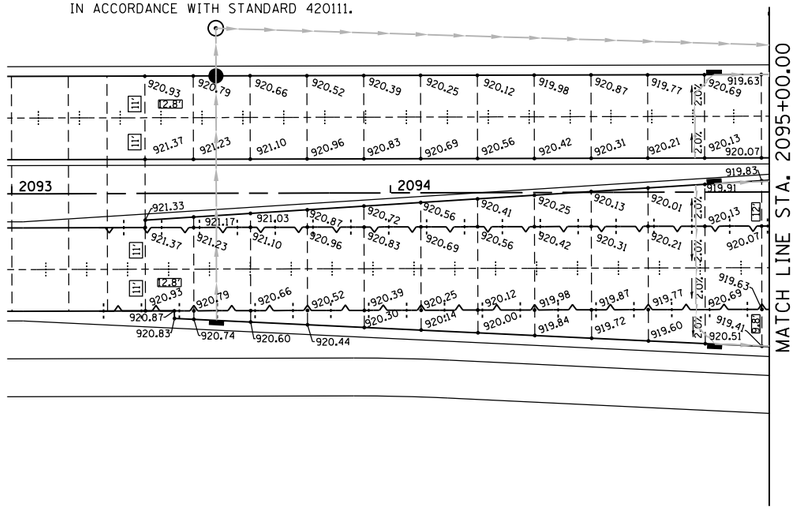
SCALE: 1"=20' | SHEET 238 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	238
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



NOTES:

1. ADDITIONAL SAWED CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD AND APPROVED BY THE ENGINEER.
2. ALL TRANSVERSE JOINTS SHALL BE SPACED AT 15 FEET AND A MAXIMUM OF 18 FEET UNLESS OTHERWISE NOTED. SEE STANDARD 420101 FOR ADDITIONAL INFORMATION.
3. PAVEMENT ROUNDOUTS FOR MANHOLES AND UTILITY CASTINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111.
4. ALL ELEVATIONS NOT SHOWN SHALL FOLLOW THE TYPICAL SECTIONS AND PROFILES.
5. ALL SIDEWALK RAMPS MUST BE ADA COMPLIANT (STANDARDS 424001, 424006, 424011, OR 424021). REFER TO ADA RAMP GRADING PLANS SHEETS FOR DETAILS.
6. THE MINIMUM LENGTH OF ALL STUBS IS 2'.



LEGEND

CONSTRUCTION JOINT

- LONGITUDINAL CONSTRUCTION JOINT No. 6 x 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-07) (INCLUDED IN COST OF PCC PAVEMENT)
- TRANSVERSE CONSTRUCTION JOINT 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-04)

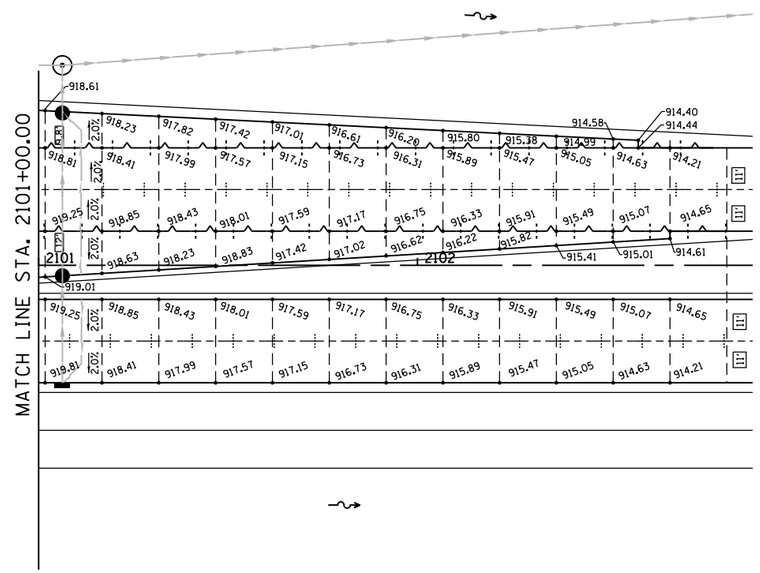
SAWED JOINT

- LONGITUDINAL SAWED JOINT No. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-07) (INCLUDED IN COST OF PCC PAVEMENT)
- TRANSVERSE CONTRACTION JOINT 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420001-07)

SAWED/CONSTRUCTION JOINT WITHOUT BARS

PAVEMENT SEPARATION JOINT (IDOT DISTRICT 1 STANDARD DETAIL BD-52) (PAID FOR AS SLEEPER SLAB)

[11] LENGTH (FT) OF PAVEMENT PANEL (BETWEEN JOINTS) IF DIFFERENT THAN 15.0'



FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_JOINT02.dgn

Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING PLAN
SLEEPY HOLLOW ROAD AND LONGMEADOW PARKWAY

SCALE: 1"=20' | SHEET 239 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	239
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			

N

910.71 910.92 911.03 911.33 911.51 911.56 911.79 912.90 911.97 912.13 912.16 912.07 912.05 912.01 912.95 911.86 911.75 911.63 911.52 911.41

2.0% 2.0%

911.15 911.36 911.57 911.77 911.95 912.10 912.23 912.34 912.41 912.47 912.50 912.51 912.49 912.45 912.39 912.30 912.19 912.07 911.96 911.85

2109 2110+00 2111

911.15 911.36 911.57 911.77 911.95 912.10 912.23 912.34 912.41 912.47 912.50 912.51 912.49 912.45 912.39 912.30 912.19 912.07 911.96 911.85

2.0%

910.71 910.92 911.03 911.33 911.51 911.56 911.79 912.03 912.10 912.06 912.04 912.00 911.95 911.86 911.75 911.63 911.52 911.41

2.12 2.07

9.47 0.4% 9.87 0.4% 0.93% 0.2% 0.2% 0.2%

1.87 1.90 1.95 1.93 1.94 911.97 912.00 2.09 2.21 10.5 2.08 2.05 2.02 2.08

2.9% 6.27

15 1.2% 1.2% 0.9% 0.9% 15

2.18 1.94 2.03 2.04 2.30 2.05 8.67

1.0% 15

912.25 912.25 2.08 2.08 2.12

1.0% 2.0% 2.0% 1.0%

2.16 2.12 2.26 2.30 2.40 2.45 2.16

15 2.26 2.30 2.40

1.9% 2.0% 2.0% 2.0%

1.0% 2.37 2.56 2.60 2.41 2.58 2.75 15

6.9' 10' 10' 6.9'

2.8% 1.9% 1.7% 2.5%

IN DRIVES AND INTERSECTION, ALL ELEVATIONS ARE 91X.XX

LEGEND

CONSTRUCTION JOINT

- LONGITUDINAL CONSTRUCTION JOINT No. 6 x 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-07) (INCLUDED IN COST OF PCC PAVEMENT)
- TRANSVERSE CONSTRUCTION JOINT 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-04)

SAWED/CONSTRUCTION JOINT WITHOUT BARS

SAWED JOINT

- LONGITUDINAL SAWED JOINT No. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-07) (INCLUDED IN COST OF PCC PAVEMENT)
- TRANSVERSE CONTRACTION JOINT 1'-6" LONG DOWEL BARS (EPOXY COATED)

PAVEMENT SEPARATION JOINT (IDOT DISTRICT 1 STANDARD DETAIL BD-52) (PAID FOR AS SLEEPER SLAB)

15 LENGTH (FT) OF PAVEMENT PANEL (BETWEEN JOINTS) IF DIFFERENT THAN 15.0'

NOTES:

1. ADDITIONAL SAWES CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD AND APPROVED BY THE ENGINEER.
2. ALL TRANSVERSE JOINTS SHALL BE SPACED AT 15 FEET AND A MAXIMUM OF 18 FEET UNLESS OHTERWISE NOTED. SEE STANDARD 420101 FOR ADDITIONAL INFORMATION.
3. PAVEMENT ROUNDOUTS FOR MANHOLES AND UTILITY CASTINGS SHALL BE CONSTRUCTED IN ACCORDANCE WIHT STANDARD 420111.
4. ALL ELEVATIONS NOT SHOWN SHALL FOLLOW THE TYPICAL SECTIONS AND PROFILES.
5. ALL SIDEWALK RAMPS MUST BE ADA COMPLIANT (STANDARD 424001, 424006, 424011, OR 424021). REFER TO ADA RAMP GRADING PLANS SHEETS FOR DETAILS.
6. THE MINIMUM LENGTH OF ALL STUBS IS 2'.

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_JOINT03.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

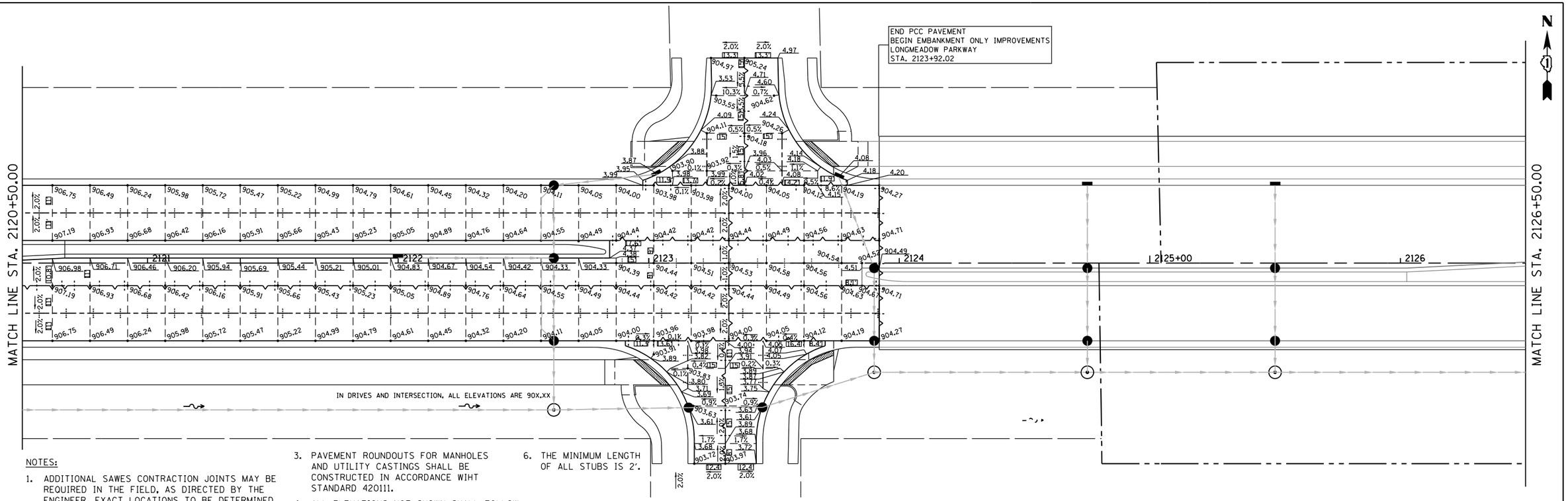
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING PLAN
SEDGEWOOD TRAIL AND LONGMEADOW PARKWAY

SCALE: 1"=10' | SHEET 240 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	240
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			



NOTES:

1. ADDITIONAL SAWES CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD AND APPROVED BY THE ENGINEER.
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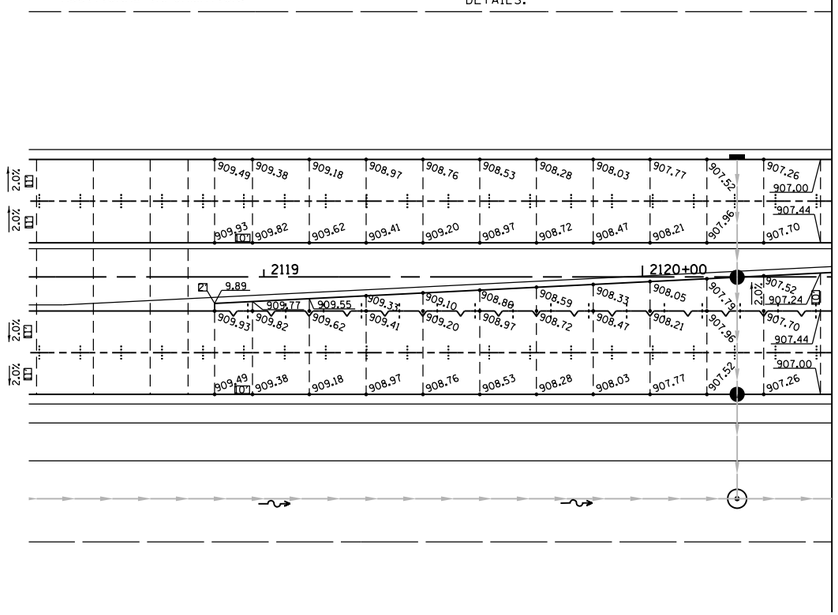
6. THE MINIMUM LENGTH OF ALL STUBS IS 2'.



LEGEND

CONSTRUCTION JOINT

- LONGITUDINAL CONSTRUCTION JOINT
  No. 6 x 2' LONG DEFORMED TIE BARS
  GROUTED-IN-PLACE (EPOXY COATED)
  AT 2' C-C (STANDARD 420001-07)
  (INCLUDED IN COST OF PCC PAVEMENT)
- TRANSVERSE CONSTRUCTION JOINT
  1'-6" LONG DOWEL BARS (EPOXY COATED)
  AT 1' C-C (STANDARD 420101-04)

SAWED JOINT

- LONGITUDINAL SAWED JOINT
  No. 6 X 2'-6" LONG DEFORMED TIE BARS
  (EPOXY COATED) AT 2'-6" C-C
  (STANDARD 420001-07)
  (INCLUDED IN COST OF PCC PAVEMENT)
- TRANSVERSE CONTRACTION JOINT
  1'-6" LONG DOWEL BARS (EPOXY COATED)

SAWED/CONSTRUCTION JOINT WITHOUT BARS

PAVEMENT SEPARATION JOINT
(IDOT DISTRICT 1 STANDARD DETAIL BD-52)
(PAID FOR AS SLEEPER SLAB)

[111] LENGTH (FT) OF PAVEMENT PANEL
(BETWEEN JOINTS) IF DIFFERENT THAN 15.0'

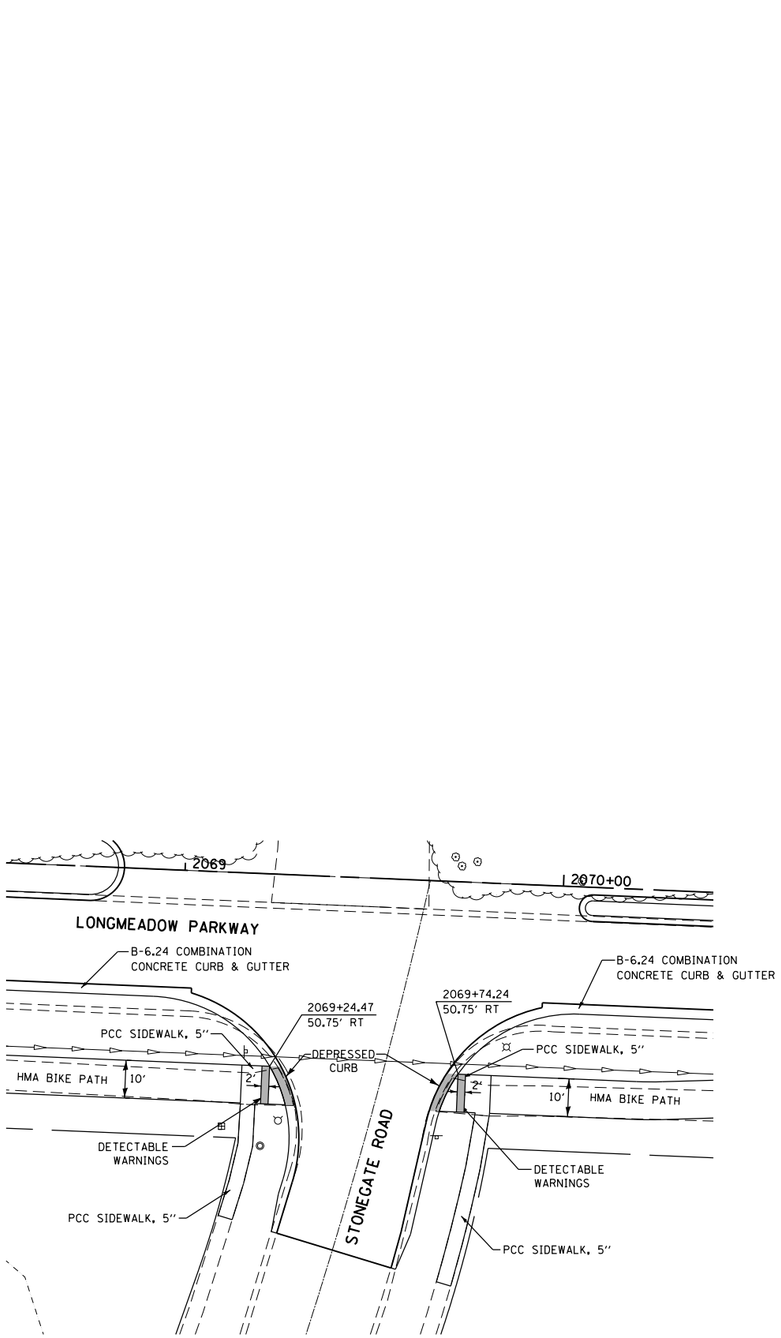
FILE NAME = W:\894-010 KDOT LMP Section B1\CADD SHEETS\Section B1\20131894_SHT_JOINT04.dgn

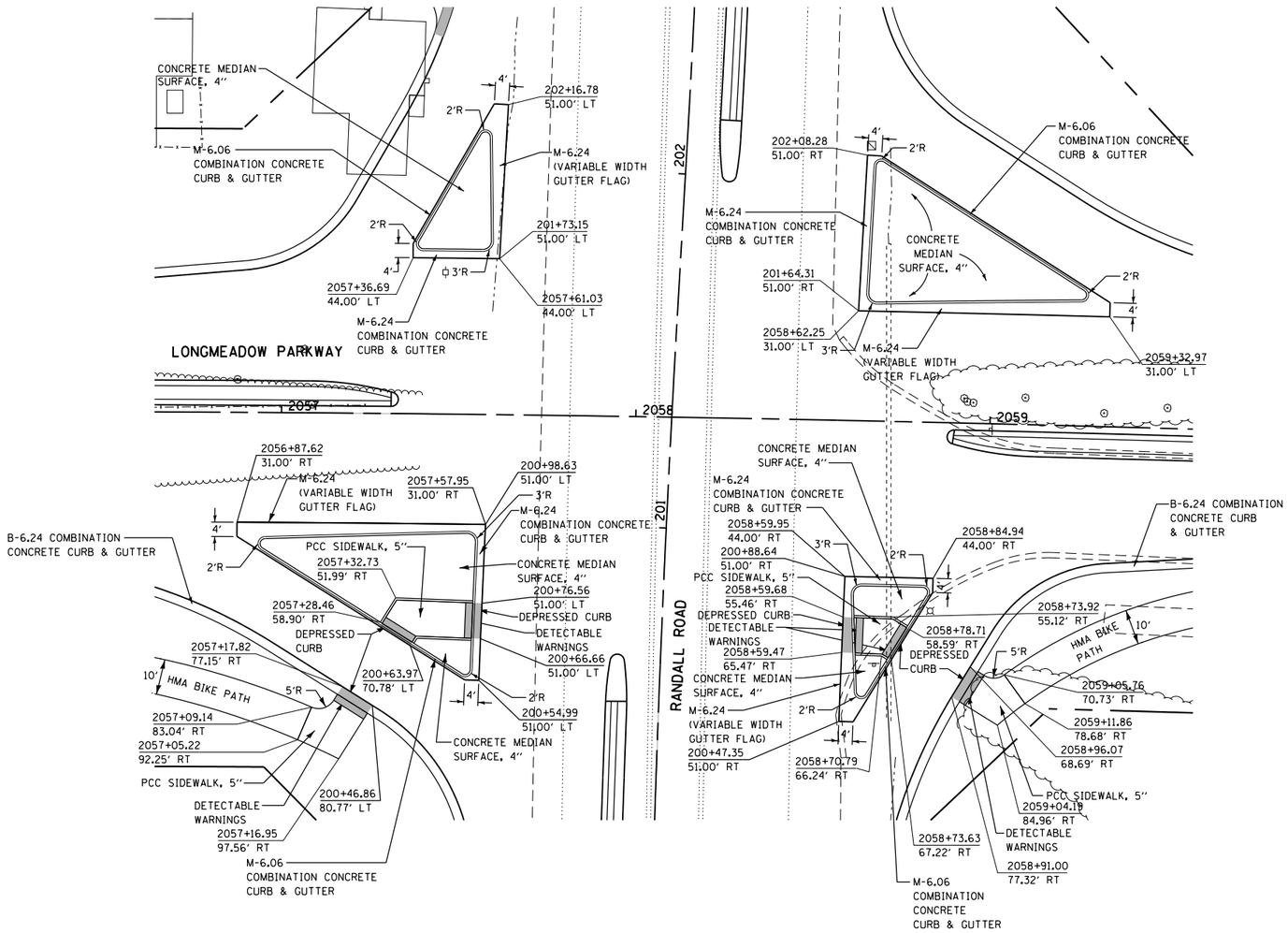
Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - GJE	REVISED -	
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -	
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

INTERSECTION GRADING PLAN
WHITE CHAPEL LANE AND LONGMEADOW PARKWAY

SCALE: 1"=20' | SHEET 241 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	241
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			





LONGMEADOW ALLIANCE CONSULTANTS HLR thomas ENGINEERED FOR SUCCESS	USER NAME = HLR V8i	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP AND RIGHT TURN ISLAND DETAILS
RANDALL ROAD AND STONEGATE ROAD

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	242
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

EX. R.O.W.

EX. R.O.W.

EX. R.O.W.

EX. R.O.W.

2085+00

2086

2087

ONLY

ONLY

LONGMEADOW PARKWAY

BARRETT DRIVE

918.60
918.62
918.66
918.68
918.72
1.5%
1%
1.5%
1.5%
918.59
918.54
918.46
918.57
918.62
1%
918.42
918.40
918.57

919.00
919.06
919.02
919.08
919.17
1.5%
1%
1.2%
1.5%
918.82
918.95
918.90
918.78
918.76
918.93
1%
919.02
918.98
918.98

EX. R.O.W.

919.15

EX. R.O.W.

919.40

EX. R.O.W.

EX. R.O.W.

919.36

919.37

919.49

CONTRACTOR TO UTILIZE
"DEPRESSED CURB ADJACENT
TO CURB RAMP ACCESSIBLE
TO THE DISABLED" PORTION
OF IDOT HWY STD. 606001-05
FOR ESTABLISHING THE
EP-TOP OF DEPRESSED CURB
REPLATIONSHIP ON ALL CURB RAMPS

RELATIONSHIPS AS FOLLOWS:
EP-TC (B-6.24) EP+0.38' = TC
EP-TC (B-6.12) EP+0.44' = TC
EP-TDC (B-6.24) EP-0.06' = TDC
EP-TDC (B-6.12) EP-0.01' = TDC

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_ADA_01.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY AT BARRETT DRIVE
ADA RAMP GRADING PLAN

SCALE: 1"=10' | SHEET 243 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	243
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			

CONTRACTOR TO UTILIZE
"DEPRESSED CURB ADJACENT
TO CURB RAMP ACCESSIBLE
TO THE DISABLED" PORTION
OF IDOT HWY STD. 606001-05
FOR ESTABLISHING THE
EP-TOP OF DEPRESSED CURB
REPLATIONSHIP ON ALL CURB RAMPS

RELATIONSHIPS AS FOLLOWS:
EP-TC (B-6.24) EP+0.38' = TC
EP-TC (B-6.12) EP+0.44' = TC
EP-TDC (B-6.24) EP-0.06' = TDC
EP-TDC (B-6.12) EP-0.01' = TDC

N

EX. R.O.W.

EX. R.O.W.

PR. R.O.W.

PR. R.O.W.

920.83
920.75
920.69
920.75
921.11
921.06
921.02
921.07
921.01
1.0%
1.0%
920.99
921.05
0.5%
920.96
920.99
920.94

ONLY

2097

ONLY

2098

ONLY

2099

ONLY

920.85
920.87
920.91
920.97
921.02
1.0%
0.5%
920.77
920.71
920.84
920.79
920.73

921.69
921.64
921.55
921.44
921.50
921.85
921.46
0.8%
1.1%
1.0%
5.0%
921.41
922.00
921.65
921.37
921.35

EX. R.O.W.

EX. R.O.W.

EX. R.O.W.

PR. R.O.W.

FILE NAME = w:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_ADA_02.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY AT SLEEPY HOLLOW ROAD
ADA RAMP GRADING PLAN

SCALE: 1"=10' | SHEET 244 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	244
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	

N

PR. R.O.W.

PR. R.O.W.

LONGMEADOW PARKWAY

2109

2110+00

2111

911.94
912.00
911.96
912.02
912.06
1%
912.16
912.11
912.01
912.07
912.11
912.17
1%
912.03
912.21
912.15

912.00
912.06
911.98
911.92
911.88
1.5%
1%
912.04
912.10
911.85
911.90
912.02
1%
911.73
911.82
911.94
911.89

SEDGEWOOD TRAIL

EX. R.O.W.

EX. R.O.W.

912.82

913.09

913.03

912.96

912.77

913.07

EX. R.O.W.

EX. R.O.W.

CONTRACTOR TO UTILIZE
"DEPRESSED CURB ADJACENT
TO CURB RAMP ACCESSIBLE
TO THE DISABLED" PORTION
OF IDOT HWY STD. 606001-05
FOR ESTABLISHING THE
EP-TOP OF DEPRESSED CURB
REPLATIONSHIP ON ALL CURB RAMPS

RELATIONSHIPS AS FOLLOWS:
EP-TC (B-6.24) EP+0.38' = TC
EP-TC (B-6.12) EP+0.44' = TC
EP-TDC (B-6.24) EP-0.06' = TDC
EP-TDC (B-6.12) EP-0.01' = TDC

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_ADA_03.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

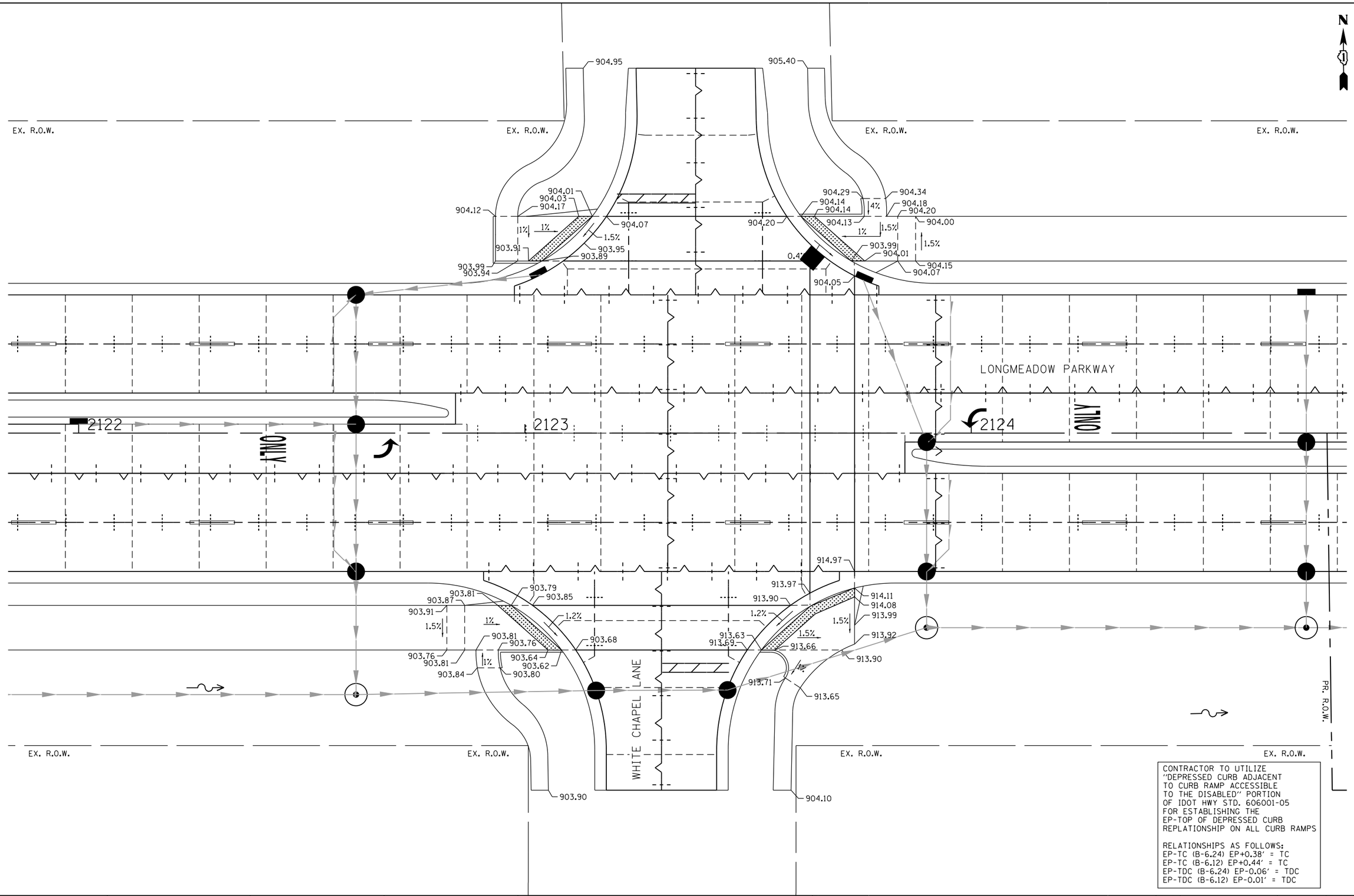
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY AT SEDGEWOOD TRAIL
ADA RAMP GRADING PLAN

SCALE: 1"=10' | SHEET 245 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	245
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



CONTRACTOR TO UTILIZE
"DEPRESSED CURB ADJACENT
TO CURB RAMP ACCESSIBLE
TO THE DISABLED" PORTION
OF IDOT HWY STD. 606001-05
FOR ESTABLISHING THE
EP-TOP OF DEPRESSED CURB
REPLATIONSHIP ON ALL CURB RAMPS

RELATIONSHIPS AS FOLLOWS:
EP-TC (B-6.24) EP+0.38' = TC
EP-TC (B-6.12) EP+0.44' = TC
EP-TDC (B-6.24) EP-0.06' = TDC
EP-TDC (B-6.12) EP-0.01' = TDC

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_ADA_04.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY AT WHITE CHAPEL LANE
ADA RAMP GRADING PLAN

SCALE: 1"=10' | SHEET 246 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	246
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

END PCC PAVEMENT
BEGIN EMBANKMENT ONLY IMPROVEMENTS
LONGMEADOW PARKWAY - SECTION B
STA. 2123+92.02

WHITE CHAPEL LN

PR. R.O.W.

2125+00

2130+00

MATCH LINE STA. 2131+00.00

INTERM BASIN
DETENTION
NWL=875.00
HWL=879.00

HWL=879
NWL=875

END EMBANKMENT
ONLY IMPROVEMENTS
LONGMEADOW PARKWAY
STA. 2143+77.78

MATCH LINE STA. 2131+00.00

2135+00

PROP. LONGMEADOW PARKWAY

LONGMEADOW PARKWAY

2140+00

FOREST DRIVE

EX. R.O.W.

N

FILE NAME = W:\894-010 KDOT LMP Section BI\ROAD SHEETS\Section BI\20131894_SHT_GRADING_03.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
GRADING PLAN

SCALE: 1"=50' | SHEET 247 OF 449 SHEETS | STA. 2131+00.00 TO STA. 2146+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	247
			CONTRACT NO.	
	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING NOTES

1. PAVEMENT MARKING SHALL BE IN CONFORMANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, STANDARD DETAIL 780001, DISTRICT ONE STANDARDS, THE PLAN DETAILS AND THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.

2. ALL FINAL PAVEMENT MARKING MATERIALS TO BE USED ON CONCRETE PAVEMENT SHALL BE MODIFIED URETHANE AS SPECIFIED IN THE PROJECT SPECIAL PROVISIONS.

3. ALL FINAL PAVEMENT MARKING SYMBOLS SHALL BE OF LARGE SIZE.

4. ALL 4'' EDGE LINES SHALL TERMINATE WHEN THEY MEET BARRIER CURBING EXCEPT WHERE OTHERWISE INDICATED IN THE PLANS.

5. STOP BARS SHALL BE PLACED 4' BEHIND CROSSWALK LINES AS SHOWN.

6. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES SUCH THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

SIGNING NOTES

1. ALL SIGNS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS. SIGN FACES SHALL BE OF TYPE A REFLECTIVE SHEETING.

2. SIGN LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND FINAL LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

3. PROPOSED SIGNS SHALL BE OF THE SIZE AND TYPE SPECIFIED AND ALL SHALL BE MOUNTED ON TELESCOPING STEEL SIGN SUPPORT(S) OR METAL POSTS CONFORMING TO THE STANDARD SIGN PANEL ERECTION DETAILS. ALL SIGNS LOCATED IN CONCRETE OR LANDSCAPED MEDIANS SHALL BE ERECTED ON TELESCOPING STEEL SIGN SUPPORTS. ALL OTHER SIGNS SHALL BE ERECTED ON METAL POSTS.

4. ALL SIGNS ERECTED IN PAVED MEDIANS SHALL HAVE A SLEEVE PLACED IN THE SURFACE AS SHOWN IN THE SIGN PANEL ERECTION STANDARD FOR TELESCOPING STEEL POST ASSEMBLY, PAVEMENT MOUNTING DETAIL.

5. EXISTING SIGNS SHALL BE RELOCATED PER THE ENGINEER'S DIRECTION, AT NO ADDITIONAL COST TO THE CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND STORING THE SIGNS AND POSTS AND REINSTALLING THEM IN GOOD CONDITION. PROPOSED SIGNS SHOWN ARE THOSE REQUIRED IN ADDITION TO THE EXISTING SIGNS OR SIGNS PROVIDED BY IDOT.

6. ALL REMOVED EXISTING SIGNS SHALL BE DELIVERED TO THE CITY OF GENEVA PUBLIC WORKS DEPARTMENT.

7. STREE SIGNS ATTACHED TO LIGHT POLES TO BE RELOCATED ON NEW FOUNDATION SHALL BE RELOCATED WITH THE LIGHT POLE. THIS WORK SHALL BE INCLUDED IN THE COST FOR LIGHT POLE TO BE RELOCATED ON NEW FOUNDATION.

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_PMK_GENNOTES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

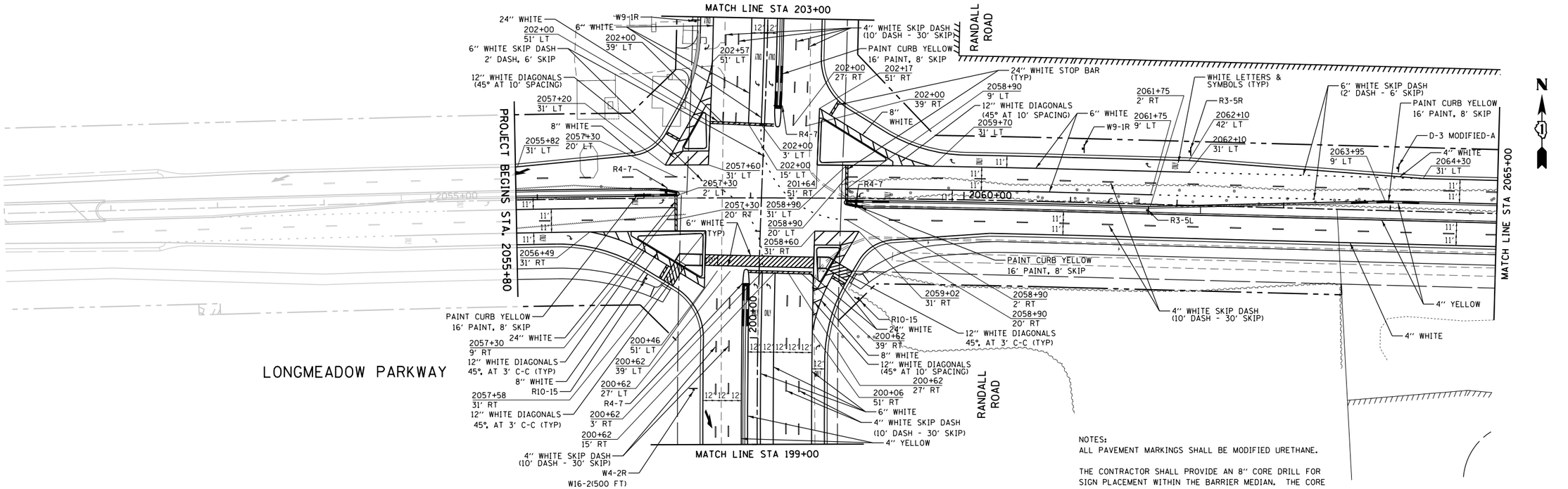
USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

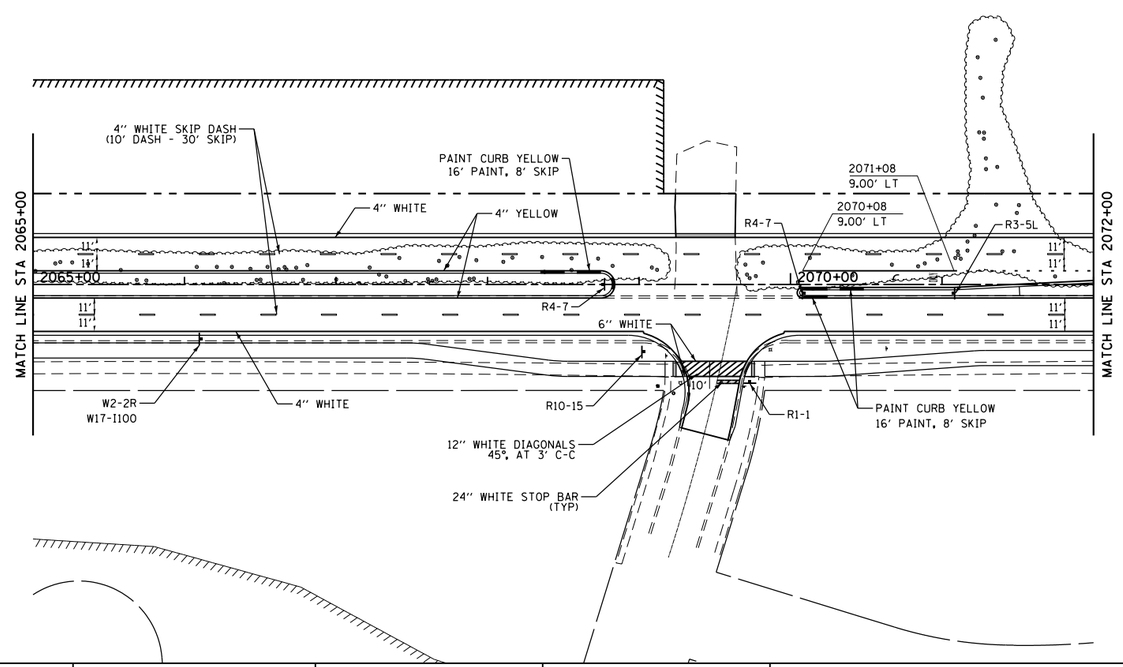
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING
GENERAL NOTES

SCALE: 1"=20' | SHEET 248 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	248
			CONTRACT NO.	
	ILLINOIS FED. AID PROJECT			





LEGEND

PROPOSED SIGN

EXISTING SIGN TO BE REMOVED

NOTES:
ALL PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE.

THE CONTRACTOR SHALL PROVIDE AN 8" CORE DRILL FOR SIGN PLACEMENT WITHIN THE BARRIER MEDIAN. THE CORE DRILL SHALL EXTEND THE FULL DEPTH OF THE MEDIAN.

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

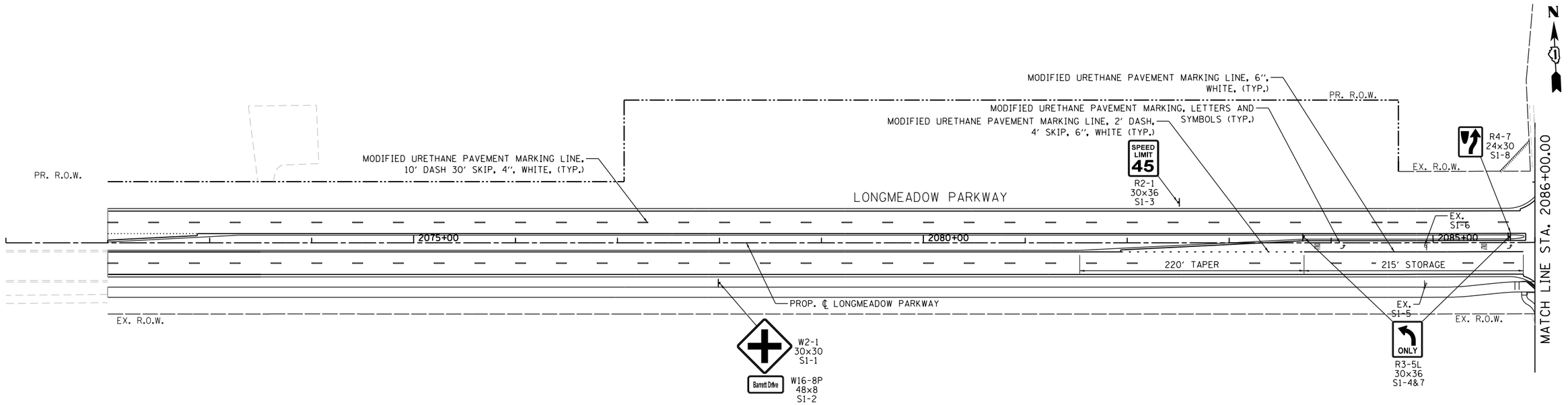
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

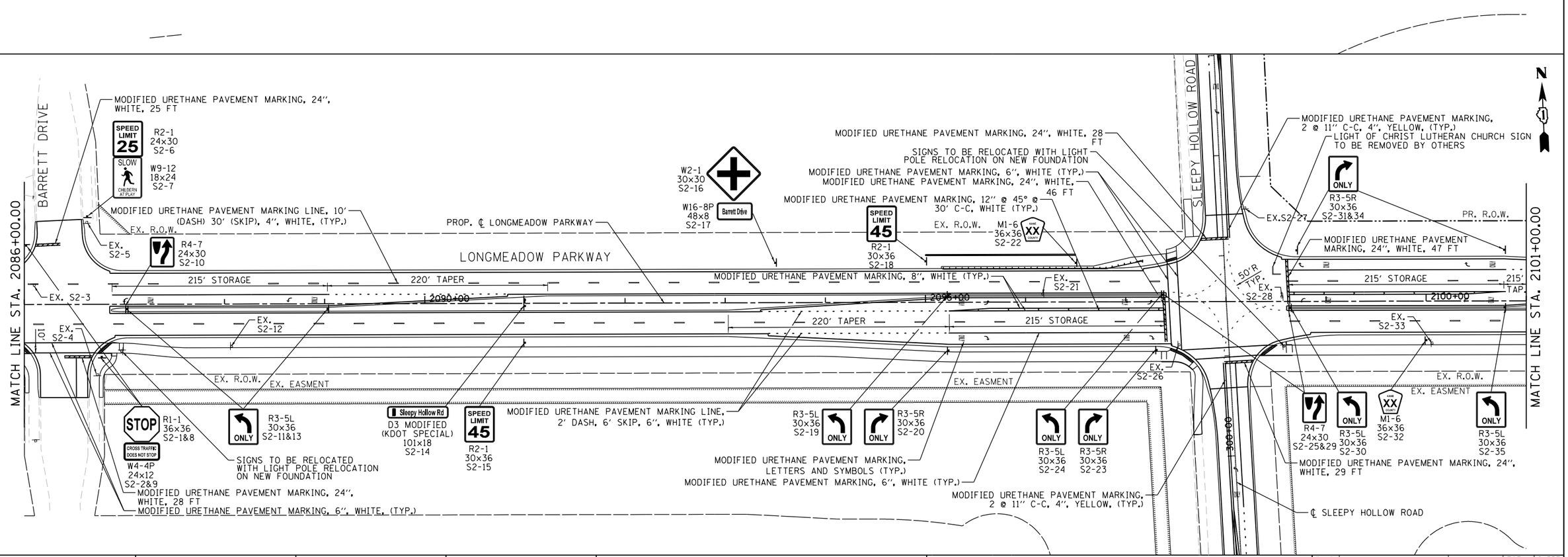
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	249
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			





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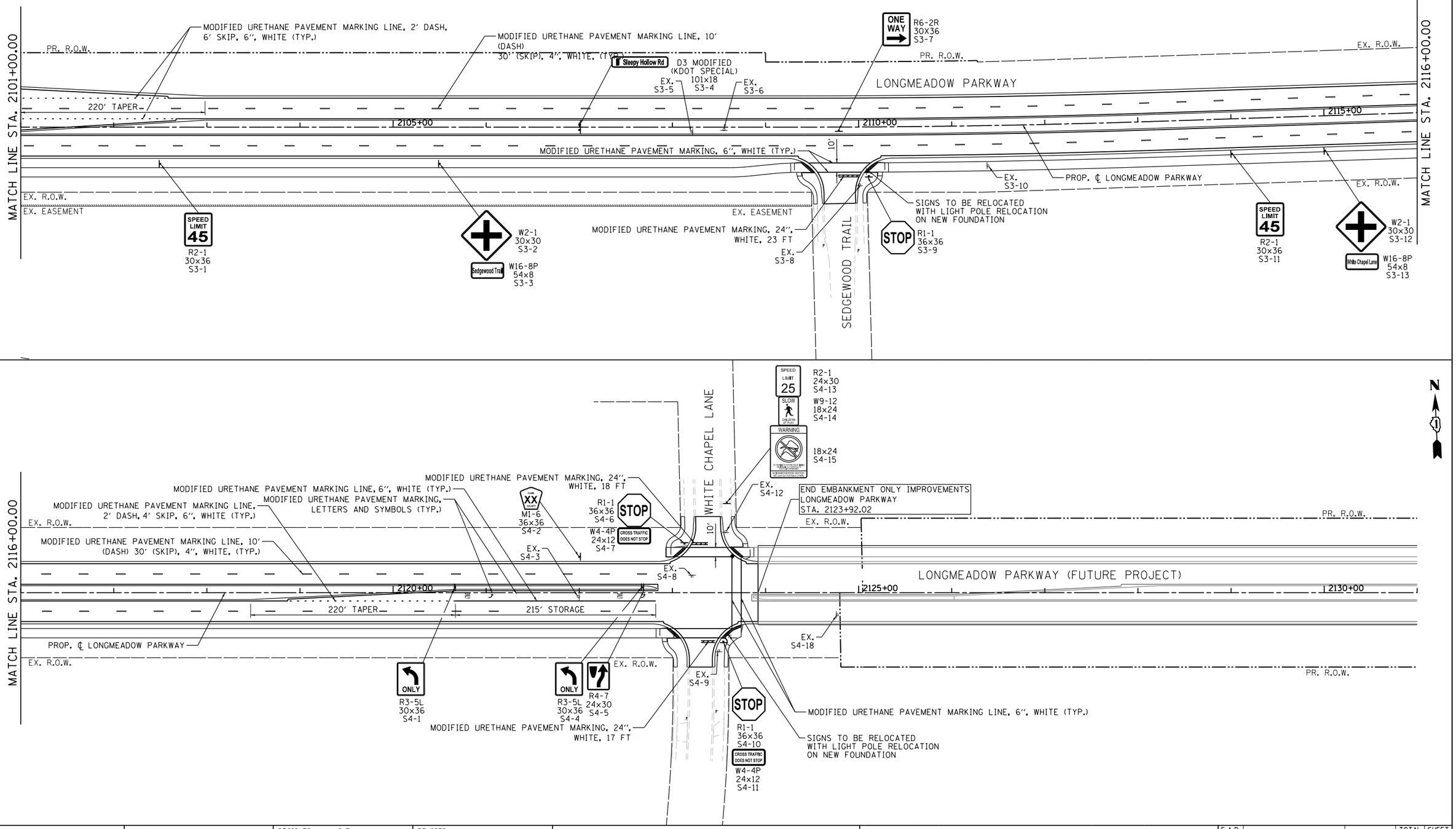
Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET 250 OF 449 SHEETS | STA. 2072+00.00 TO STA. 2101+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	250
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

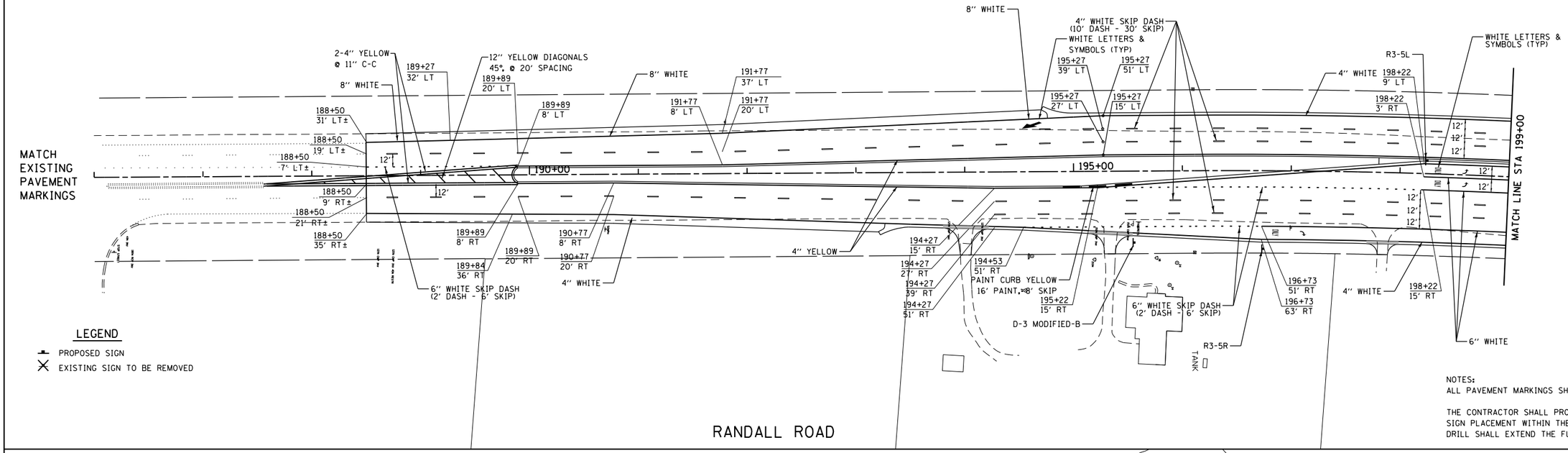
USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

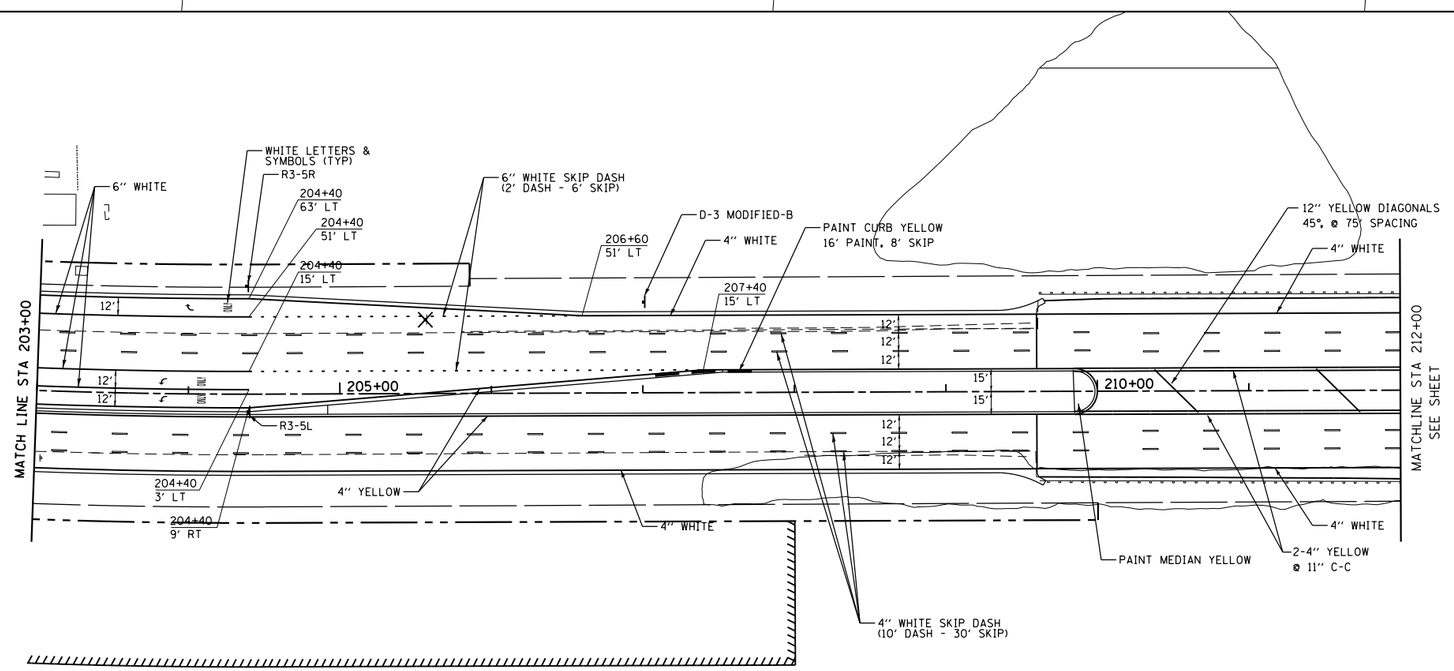
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET 251 OF 449 SHEETS | STA. 2101+00.00 TO STA. 2131+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	251
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			





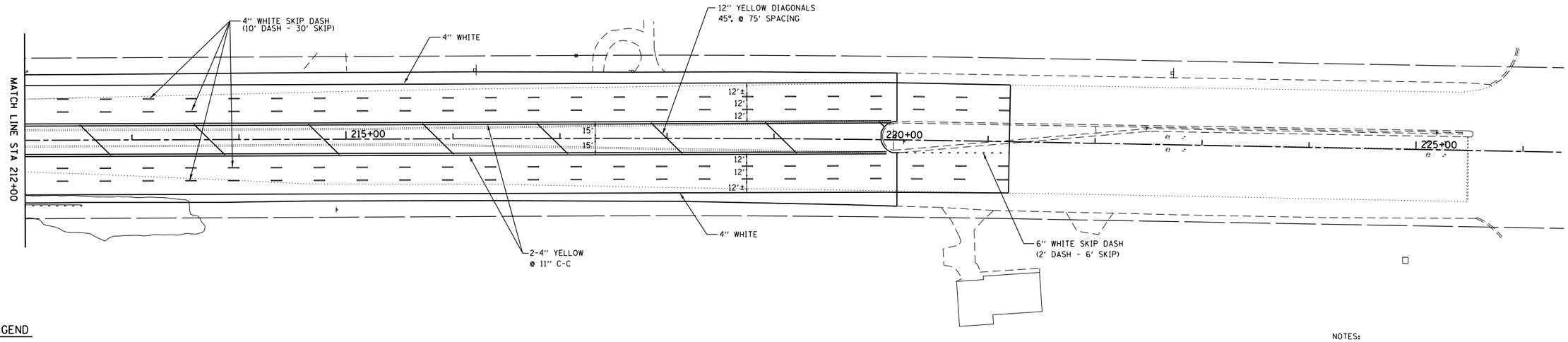
LONGMEADOW ALLIANCE CONSULTANTS HLR thomas ENGINEERED FOR SUCCESS	USER NAME = HLR V8i	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
RANDALL ROAD

SCALE: 1"=50' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	252
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



LEGEND

PROPOSED SIGN

EXISTING SIGN TO BE REMOVED

NOTES:
ALL PAVEMENT MARKINGS SHALL BE MODIFIED URETHANE.

THE CONTRACTOR SHALL PROVIDE AN 8" CORE DRILL FOR SIGN PLACEMENT WITHIN THE BARRIER MEDIAN. THE CORE DRILL SHALL EXTEND THE FULL DEPTH OF THE MEDIAN.

RANDALL ROAD

SIGN	TYPE	SIZE	QUANTITY
STOP	R1-1	30x30	1 EA
ONLY	R3-5L	30x36	5 EA
ONLY	R3-5R	30x36	4 EA
	R4-7	24x30	6 EA
TURNING VEHICLES / TO	R10-15	30x30	3 EA

SIGN	TYPE	SIZE	QUANTITY
	W2-2R	30x30	1 EA
STONEGATE RD	W17-I1000	24x12	1 EA
	W4-2R	30x30	1 EA
XXX FT	W16-2	24x18	1 EA
RIGHT LANE ENDS	W9-1R	36x36	2 EA
RANDALL RD	D-3 MODIFIED-A	48x24	1 EA
LONGMEADOW PKWY	D-3 MODIFIED-B	60x24	2 EA

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

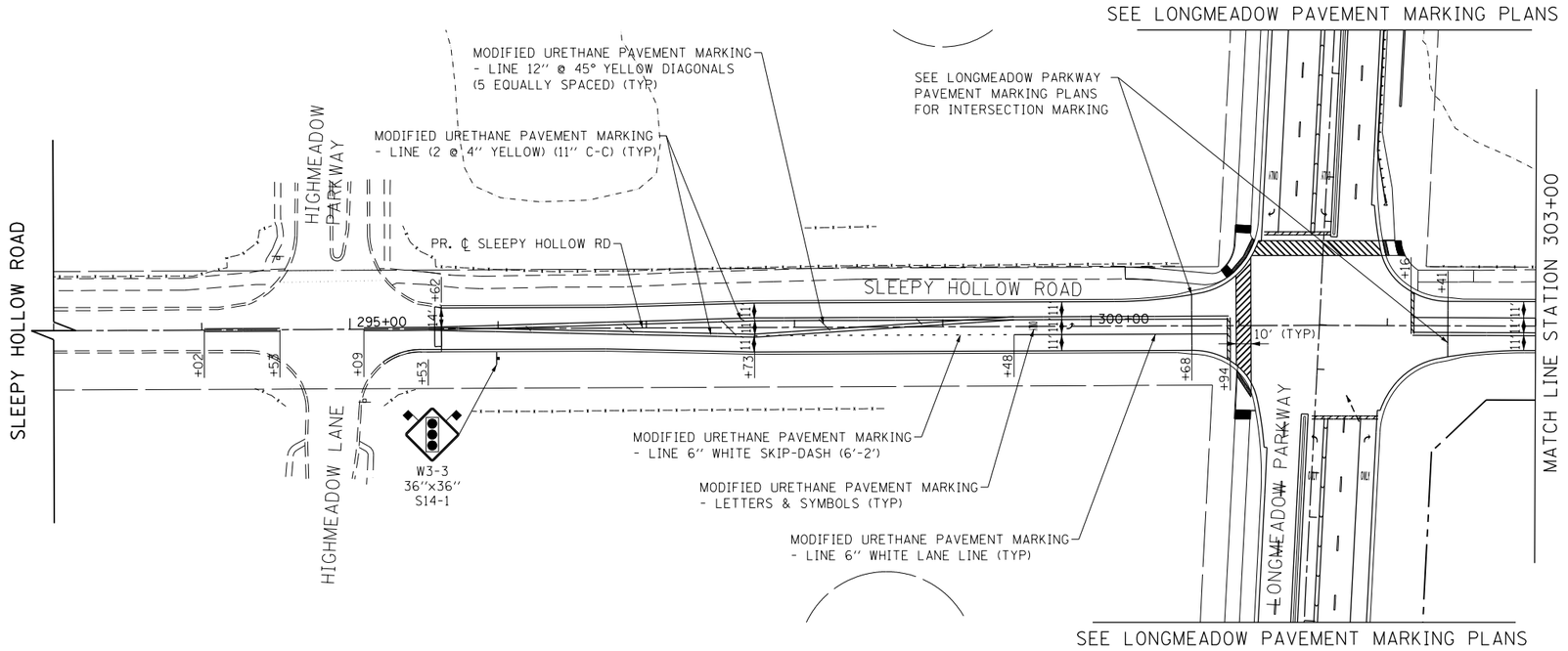
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

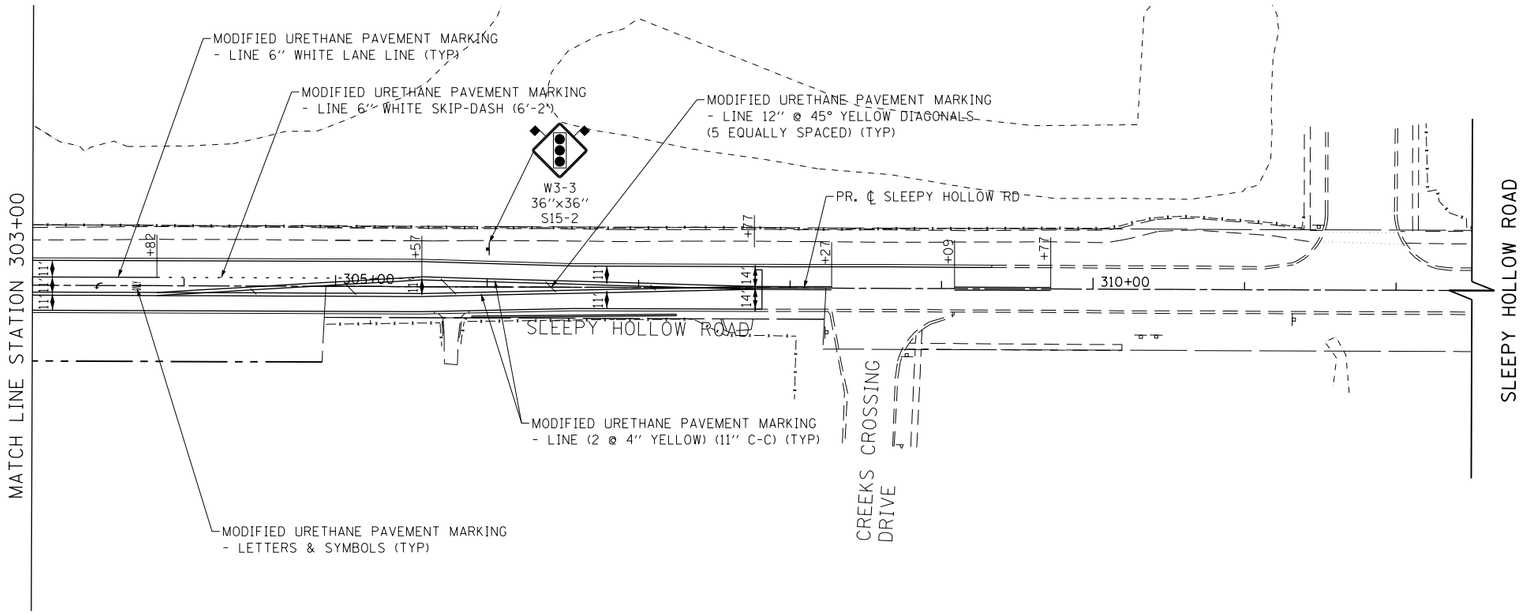
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
RANDALL ROAD

SCALE: 1"=50' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	253
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		





LEGEND

⊢	PROPOSED SIGN
(X)	PROPOSED GUIDE SIGN, FOR DETAILS SEE SHEET $GS-10 $GS-4
S10-1	SIGN DESIGNATION, SEE SIGN SCHEDULE, SHEET $GS-10 $GS-4
◆	STANDARD ORANGE FLAG, COST IS INCLUDED IN THE COST OF THE SIGN PANEL.
◂	ONE-WAY AMBER MARKER
◆	TWO-WAY AMBER MARKER
◁	ONE-WAY CRYSTAL MARKER

NOTES:

1. FOR ADDITIONAL DETAILS SEE DISTRICT ONE DETAILS TYPICAL PAVEMENT MARKINGS TC-13.
2. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
3. A MINIMUM DISTANCE OF 4 FEET SHALL BE MAINTAINED BETWEEN THE EDGE OF A 6" CROSSWALK LINE AND THE EDGE OF A 24" STOP BAR.
4. FOR STATION, OFFSET, AND SIZE DETAILS, SEE SIGN SCHEDULES, SHEETS $SS-10 $SS-2

FILE NAME = G:\CH13\0187\Road\Sheets\20131894-SHT-PMK-01.dgn

TranSystems

USER NAME = bshaefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN.
SLEEPY HOLLOW ROAD

SCALE: 1" = 50' | SHEET NO.254 OF 449 SHEETS | STA. 292+00 | TO STA. 314+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	254
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SIGN NUMBER	MUTCD CODE	PANEL DESCRIPTION	SIGN SUPPORT	ACTION	EXISTING WIDTH (IN)	EXISTING HEIGHT (IN)	REMOVE SIGN PANEL ASSEMBLY		RELOCATE SIGN PANEL ASSEMBLY		PROPOSED STATION	PROPOSED OFFSET	PROPOSED WIDTH (IN)	PROPOSED HEIGHT (IN)	SIGN PANEL (SQ FT)		TELESCOPING SIGN SUPPORT (FT) * INDICATES BASE REQUIRED
							TYPE A (EA)	TYPE B (EA)	TYPE A (EA)	TYPE B (EA)					TYPE 1	TYPE 2	
LONGMEADOW PARKWAY																	
S20-1	R10-15	TURNING VEHICLES YIELD TO PEDESTRIANS	POST MOUNTED(GROUND)	PROPOSED SIGN							2057+00	80 RT	30	30	6.25		14.5
S20-2	R4-7	KEEP RIGHT	POST MOUNTED(MEDIAN)	PROPOSED SIGN							2057+20	5.5 LT	24	30	5.00		14.5*
S20-3	R4-7	KEEP RIGHT	POST MOUNTED(MEDIAN)	PROPOSED SIGN							2059+00	5.5 RT	24	30	5.00		14.5*
S20-4	R1-1	STOP	POST MOUNTED(GROUND)	TO BE REMOVED	30	30	1.00				2059+00	RT					
S20-5	R2-1	SPEED LIMIT 30	POST MOUNTED(GROUND)	TO BE RELOCATED	24	30			1.00		2059+70	RT					
S20-6	N/A	WEIGHT LIMIT/NO THRU TRUCKS	POST MOUNTED(GROUND)	TO BE RELOCATED	24	30			1.00		2060+60	RT					
S20-7	W9-1R	RIGHT LANE ENDS	POST MOUNTED(GROUND)	PROPOSED SIGN							2061+10	50 LT	36	36	9.00		32.4
S20-8	W3-1	STOP AHEAD	POST MOUNTED(GROUND)	TO BR REMOVED	30	30	1.00				2061+45	RT					
S20-9	N/A	WATER USAGE	POST MOUNTED(GROUND)	TO BE RELOCATED	24	30			1.00		2061+45	RT					
S20-10	R3-5L	MANDITORY MOVEMENT	POST MOUNTED(MEDIAN)	PROPOSED SIGN							2061+70	5.5 RT	30	36	7.50		30*
S20-11	R3-5R	MANDITORY MOVEMENT	POST MOUNTED(GROUND)	PROPOSED SIGN							2062+10	50 LT	30	36	7.50		30
S20-12	D-3 MOD	TRAFFIC SIGNAL RANDALL ROAD	POST MOUNTED(GROUND)	PROPOSED SIGN							2064+10	40 LT	48	24	8.00		28
S20-13	W2-2R	INTERSECTION WARNING	POST MOUNTED(GROUND)	PROPOSED SIGN							2066+10	35 RT	30	30	6.25		33
S20-14	W17-I100	STONEGATE ROAD											24	12	2.00		
S20-15	R4-7	KEEP RIGHT	POST MOUNTED(GROUND)	PROPOSED SIGN							2068+80	CL	24	30	5.00		14.5
S20-16	R10-15	TURNING VEHICLES YIELD TO PEDESTRIANS	POST MOUNTED(GROUND)	PROPOSED SIGN							2069+00	40 RT	30	30	6.25		14.5
S20-17	R1-1	STOP	POST MOUNTED(GROUND)	TO BE REMOVED	30	30	1.00				2069+70	RT					
S20-18	R1-1	STOP	POST MOUNTED(GROUND)	PROPOSED SIGN							2069+70	65 RT	30	30	6.25		14.5
S20-19	R4-7	KEEP RIGHT	POST MOUNTED(GROUND)	PROPOSED SIGN							2070+10	5.5 RT	24	30	5.00		14.5
S20-20	R3-5L	MANDITORY MOVEMENT	POST MOUNTED(GROUND)	PROPOSED SIGN							2071+10	5.5 RT	30	36	7.50		30
				TOTAL:			3	0	3	0					87	0	226

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_PMK_SIGN_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULES

SCALE: | SHEET 255 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	255
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

SIGN NUMBER	MUTCD CODE	PANEL DESCRIPTION	SIGN SUPPORT	ACTION	EXISTING WIDTH (IN)	EXISTING HEIGHT (IN)	REMOVE SIGN PANEL ASSEMBLY		PROPOSED STATION	PROPOSED OFFSET	PROPOSED WIDTH (IN)	PROPOSED HEIGHT (IN)	SIGN PANEL (SQ FT)		TELESCOPING SIGN SUPPORT (FT)
							TYPE A (EA)	TYPE B (EA)					TYPE 1	TYPE 2	
LONGMEADOW PARKWAY															
S1-1	W2-1	INTERSECTION WARNING	POST MOUNTED (GROUND)	PROPOSED SIGN					2078+00.00	39.58 RT	30	30	6.25		16.25
S1-2	W16-8P	BARRET DRIVE									48	8	2.67		
S1-3	R2-1	SPEED LIMIT 45	POST MOUNTED (GROUND)	PROPOSED SIGN					2082+50.00	39.58 LT	30	36	7.50		15
S1-4	R3-5L	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN					2082+73.43	5.50 LT	30	36	7.50		15
S1-5	R2-1	SPEED LIMIT 30	POST MOUNTED (GROUND)	TO BE REMOVED	24	30	1.00		2084+92.71	40.68 LT					
S1-6	R2-1	SPEED LIMIT 30	POST MOUNTED (GROUND)	TO BE REMOVED	24	30	1.00		2084+92.75	3.59 LT					
		LED RADAR "YOUR SPEED" SIGN													
S1-7	R3-5L	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN					2085+74.81	5.62 LT	30	36	7.50		17.5
S1-8	R4-7	KEEP RIGHT	POST MOUNTED (GROUND)	PROPOSED SIGN							24	30	5.00		
S2-1	R1-1	STOP	POST MOUNTED (GROUND)	PROPOSED SIGN					2086+01.92	58.31 LT	36	36	9.00		16
S2-2	W4-4P	CROSS TRAFFIC DOES NOT STOP	POST MOUNTED (GROUND)	PROPOSED SIGN							24	12	2.00		
S2-3	R1-1	STOP	POST MOUNTED (GROUND)	TO BE REMOVED	30	30	1.00		2086+10.08	19.26 LT					
S2-4	R1-1	STOP	POST MOUNTED (GROUND)	TO BE REMOVED	30	30	1.00		2086+72.92	70.14 RT					
S2-5	R2-1	SPEED LIMIT 25	POST MOUNTED (GROUND)	TO BE REMOVED	24	30	1.00		2086+62.57	81.88 LT					
	W9-12	SLOW CHILDREN AT PLAY			18	24	1.00								
S2-6	R2-1	SPEED LIMIT 25	POST MOUNTED (GROUND)	PROPOSED SIGN					2086+63.35	87.45 LT	24	30	5.00		15.5
S2-7	W9-12	SLOW CHILDREN AT PLAY	POST MOUNTED (GROUND)	PROPOSED SIGN							18	24	3.00		
S2-8	R1-1	STOP	POST MOUNTED (GROUND)	PROPOSED SIGN					2086+77.65	52.58 RT	36	36	9.00		16
S2-9	W4-4P	CROSS TRAFFIC DOES NOT STOP	POST MOUNTED (GROUND)	PROPOSED SIGN							24	12	2.00		
S2-10	R4-7	KEEP RIGHT	POST MOUNTED (GROUND)	PROPOSED SIGN					2087+02.47	5.56 RT	24	30	5.00		17.5
S2-11	R3-5L	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN							30	36	7.50		
S2-12	R2-1	SPEED LIMIT 30	POST MOUNTED (GROUND)	TO BE REMOVED	24	30	1.00		2088+06.86	42.00 RT					
S2-13	R3-5L	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN					2089+02.80	5.50 RT	30	36	7.50		15
S2-14	D3 MOD.	SLEEPY HOLLOW RD	POST MOUNTED (GROUND)	PROPOSED SIGN					2091+00.00	0.00 RT	101	18		12.63	27
S2-15	R2-1	SPEED LIMIT 45	POST MOUNTED (GROUND)	PROPOSED SIGN					2091+00.00	39.58 RT	30	36	7.50		15
S2-16	W2-1	INTERSECTION WARNING	POST MOUNTED (GROUND)	PROPOSED SIGN					2093+50.00	39.58 LT	30	30	6.25		16.25
S2-17	W16-8P	BARRET DRIVE									48	8	2.67		
S2-18	R2-1	SPEED LIMIT 45	POST MOUNTED (GROUND)	PROPOSED SIGN					2095+00.00	40.58 LT	30	36	7.50		15
S2-19	R3-5L	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN					2095+22.96	6.75 LT	30	36	7.50		15
S2-20	R3-5R	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN					2095+22.96	48.50 RT	30	36	7.50		15
S2-21	R2-1	SPEED LIMIT 30	POST MOUNTED (GROUND)	TO BE REMOVED	24	30	1.00		2096+17.04	8.02 LT					
S2-22	M1-6	COUNTY ROUTE	POST MOUNTED (GROUND)	PROPOSED SIGN					2096+50.00	38.50 LT	36	36	9.00		15
S2-23	R3-5R	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN					2097+31.00	48.58 RT	30	36	7.50		15
S2-24	R3-5L	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN					2097+36.84	6.75 LT	30	36	7.50		17.5
S2-25	R4-7	KEEP RIGHT	POST MOUNTED (GROUND)	PROPOSED SIGN							24	30	5.00		
S2-26	R1-1	STOP	POST MOUNTED (GROUND)	TO BE REMOVED	30	30	1.00		2097+53.13	43.10 RT					
S2-27	W2-1	CAUTION INTERSECTION AHEAD	POST MOUNTED (GROUND)	TO BE REMOVED	42	42		1.00	2098+19.06	93.34 LT					
S2-28	R1-1	STOP	POST MOUNTED (GROUND)	TO BE REMOVED	30	30	1.00		2098+55.87	4.58 LT					
S2-29	R4-7	KEEP RIGHT	POST MOUNTED (GROUND)	PROPOSED SIGN					2098+64.27	6.66 RT	24	30	5.00		17.5
S2-30	R3-5L	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN							30	36	7.50		
S2-31	R3-5R	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN					2098+70.52	50.50 LT	30	36	7.50		15
S2-32	M1-6	COUNTY ROUTE	POST MOUNTED (GROUND)	PROPOSED SIGN					2100+00.00	39.58 RT	36	36	9.00		15
S2-33	R2-1	SPEED LIMIT 30	POST MOUNTED (GROUND)	TO BE REMOVED	24	30	1.00		2100+05.80	41.92 RT					
S2-34	R3-5R	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN					2100+78.19	50.50 LT	30	36	7.50		15
S2-35	R3-5L	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN					2100+78.04	6.75 RT	30	36	7.50		15
S3-1	R2-1	SPEED LIMIT 45	POST MOUNTED (GROUND)	PROPOSED SIGN					2102+50.00	39.58 RT	30	36	7.50		15
S3-2	W2-1	INTERSECTION WARNING	POST MOUNTED (GROUND)	PROPOSED SIGN					2105+50.00	39.58 RT	30	30	6.25		16.25
S3-3	W16-8P	SEDGEWOOD TRAIL									54	8	3.00		
S3-4	D3 MOD.	SLEEPY HOLLOW RD	POST MOUNTED (GROUND)	PROPOSED SIGN					2107+00.00	0.00 RT	101	18		12.63	27
S3-5	R2-1	SPEED LIMIT 30	POST MOUNTED (GROUND)	TO BE REMOVED	24	30	1.00		2108+20.74	5.17 RT					
S3-6	G-37	NO TRESPASSING	POST MOUNTED (GROUND)	TO BE REMOVED	18	12	1.00		2108+55.37	2.45 RT					
S3-7	R6-2R	ONE WAY (RIGHT)	POST MOUNTED (GROUND)	PROPOSED SIGN					2109+78.67	3.42 RT	30	36	7.50		15
S3-8	R1-1	STOP	POST MOUNTED (GROUND)	TO BE REMOVED	30	30	1.00		2110+00.48	62.06					
S3-9	R1-1	STOP	POST MOUNTED (GROUND)	PROPOSED SIGN					2110+10.68	52.59 RT	36	36	9.00		15
S3-10	R2-1	SPEED LIMIT 30	POST MOUNTED (GROUND)	TO BE REMOVED	24	30	1.00		2111+38.32	43.29 RT					
S3-11	R2-1	SPEED LIMIT 45	POST MOUNTED (GROUND)	PROPOSED SIGN					2114+00.00	37.58 RT	30	36	7.50		15
S3-12	W2-1	INTERSECTION WARNING	POST MOUNTED (GROUND)	PROPOSED SIGN					2115+00.00	37.58 RT	30	30	6.25		16.25
S3-13	W16-8P	WHITE CHAPEL LANE									54	8	3.00		
				SUBTOTAL:			15	1					248	25	492

FILE NAME = w:\894-010 KDOT LMP Section BI\CADD SHEETS\Section BI\20131894_SHT_PMK_SIGN_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULES

SCALE: | SHEET 256 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	256
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

SIGN NUMBER	MUTCD CODE	PANEL DESCRIPTION	SIGN SUPPORT	ACTION	EXISTING WIDTH (IN)	EXISTING HEIGHT (IN)	REMOVE SIGN PANEL ASSEMBLY		PROPOSED STATION	PROPOSED OFFSET	PROPOSED WIDTH (IN)	PROPOSED HEIGHT (IN)	SIGN PANEL (SQ FT)		TELESCOPING SIGN SUPPORT (FT)
							TYPE A (EA)	TYPE B (EA)					TYPE 1	TYPE 2	
S4-1	R3-5L	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN					2120+66.97	5.50 LT	30	36	7.50		15
S4-2	M1-6	COUNTY ROUTE	POST MOUNTED (GROUND)	PROPOSED SIGN					2122+00.00	38.58 LT	36	36	9.00		15
S4-3	R2-1	SPEED LIMIT 30	POST MOUNTED (GROUND)	TO BE REMOVED	24	30	1.00		2121+98.93	4.57 RT					
S4-4	R3-5L	MANDITORY MOVEMENT	POST MOUNTED (GROUND)	PROPOSED SIGN					2122+67.80	5.50 LT	30	36	7.50		17.5
S4-5	R4-7	KEEP RIGHT	POST MOUNTED (GROUND)	PROPOSED SIGN							24	30	5.00		
S4-6	R1-1	STOP	POST MOUNTED (GROUND)	PROPOSED SIGN					2123+13.01	52.58 LT	36	36	9.00		16
S4-7	W4-4P	CROSS TRAFFIC DOES NOT STOP	POST MOUNTED (GROUND)	PROPOSED SIGN							24	12	2.00		
S4-8	R1-1	STOP	POST MOUNTED (GROUND)	TO BE REMOVED	30	30	1.00		2123+21.07	17.68 LT					
S4-9	R1-1	STOP	POST MOUNTED (GROUND)	TO BE REMOVED	30	30	1.00		2123+49.67	62.49 RT					
S4-10	R1-1	STOP	POST MOUNTED (GROUND)	PROPOSED SIGN					2123+55.07	52.58 RT	36	36	9.00		16
S4-11	W4-4P	CROSS TRAFFIC DOES NOT STOP	POST MOUNTED (GROUND)	PROPOSED SIGN							24	12	2.00		
S4-12	R2-1	SPEED LIMIT 25	POST MOUNTED (GROUND)	TO BE REMOVED	24	30	1.00		2123+57.28	68.57 LT					
	W9-12	SLOW CHILDREN AT PLAY			18	24	1.00								
		NEIGHBORHOOD WATCH			18	24	1.00								17
S4-13	R2-1	SPEED LIMIT 25	POST MOUNTED (GROUND)	PROPOSED SIGN					2123+58.27	96.79 LT	24	30	5.00		
S4-14	W9-12	SLOW CHILDREN AT PLAY									18	24	3.00		
S4-15		NEIGHBORHOOD WATCH									18	24	3.00		
				SUBTOTAL:			6	0					62	0	97

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_PMK_SIGN_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = jthede	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULES

SCALE: | SHEET 257 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	257
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

SIGN NUMBER	MUTCD CODE	PANEL DESCRIPTION	SIGN SUPPORT	ACTION	EXISTING WIDTH (IN)	EXISTING HEIGHT (IN)	REMOVE SIGN PANEL ASSEMBLY		RELOCATE SIGN PANEL ASSEMBLY		PROPOSED STATION	PROPOSED OFFSET	PROPOSED WIDTH (IN)	PROPOSED HEIGHT (IN)	SIGN PANEL (SQ FT)		TELESCOPING SIGN SUPPORT (FT) * INDICATES BASE REQUIRED
							TYPE A (EA)	TYPE B (EA)	TYPE A (EA)	TYPE B (EA)					TYPE 1	TYPE 2	
RANDALL ROAD																	
S20-21	R2-1	SPEED LIMIT 50	POST MOUNTED(GROUND)	TO BE RELOCATED	24	30			1.00		190+70	RT					
S20-22	W2-2L	INTERSECTION WARNING	POST MOUNTED(GROUND)	TO BE RELOCATED	30	30			1.00		191+80	LT					
	W17-I100	BROADSMORE DRIVE			24	12											
S20-23	D-3 MOD	TRAFFIC SIGNAL LONGMEADOW PARKWAY	POST MOUNTED(GROUND)	PROPOSED SIGN							195+60	65 RT	60	24		10.00	28
S20-24	N/A	RURAL ADDRESS	POST MOUNTED(GROUND)	TO BE RELOCATED	12	6			1.00		195+55	RT					
S20-25	R3-5R	MANDITORY MOVEMENT	POST MOUNTED(GROUND)	PROPOSED SIGN							195+75	70 RT	30	36	7.50		30
S20-26	W2-2R	INTERSECTION WARNING	POST MOUNTED(GROUND)	TO BE REMOVED	30	30	1.00				197+00	RT					
	W17-I100	LONGMEADOW PARKWAY			24	12											
S20-27	R3-5L	MANDITORY MOVEMENT	POST MOUNTED(GROUND)	PROPOSED SIGN							198+20	12 LT	30	36	7.50		30*
S20-28	W4-2R	RIGHT LANE ENDS	POST MOUNTED(GROUND)	PROPOSED SIGN							199+50	60 LT	30	30	6.25		34
S20-29	W16-2	500 FEET											24	18	3.00		
S20-30	R10-15	TURNING VEHICLES YIELD TO PEDESTRIANS	POST MOUNTED(GROUND)	PROPOSED SIGN							200+35	80 RT	30	30	6.25		14.5
S20-31	R4-7	KEEP RIGHT	POST MOUNTED(GROUND)	PROPOSED SIGN							200+50	12 LT	24	30	5.00		14.5*
S20-32	N/A	RANDALL/LONGMEADOW STREET SIGN	POST MOUNTED(GROUND)	TO BE REMOVED	24	6	1.00				201+45	RT					
S20-33	R4-7	KEEP RIGHT	POST MOUNTED(GROUND)	PROPOSED SIGN							202+20	12 RT	24	30	5.00		14.5*
S20-34	NA	ADOPT A HIGHWAY/NAME/CLEANUP CREW	POST MOUNTED(GROUND)	TO BE RELOCATED	30	30				1.00	203+00	RT					
S20-35	W9-1R	RIGHT LANE ENDS	POST MOUNTED(GROUND)	PROPOSED SIGN							203+00	70 LT	36	36	9.00		32.4
S20-36	R3-5R	MANDITORY MOVEMENT	POST MOUNTED(GROUND)	PROPOSED SIGN							204+40	70 LT	30	36	7.50		30
S20-37	R3-5L	MANDITORY MOVEMENT	POST MOUNTED(GROUND)	PROPOSED SIGN							204+40	12 RT	30	36	7.50		30*
S20-38	W2-2L	INTERSECTION WARNING	POST MOUNTED(GROUND)	TO BE REMOVED	30	30	1.00				205+60	LT					
	W17-I100	LONGMEADOW PARKWAY			24	12											
S20-39	D-3 MOD	TRAFFIC SIGNAL LONGMEADOW PARKWAY	POST MOUNTED(GROUND)	PROPOSED SIGN							207+00	60 LT	60	24		10.00	28
				TOTAL:			3	0	3	1					65	20	197

SIGN NUMBER	MUTCD CODE	PANEL DESCRIPTION	SIGN SUPPORT	ACTION	EXISTING WIDTH (IN)	EXISTING HEIGHT (IN)	REMOVE SIGN PANEL ASSEMBLY		PROPOSED STATION	PROPOSED OFFSET	PROPOSED WIDTH (IN)	PROPOSED HEIGHT (IN)	SIGN PANEL (SQ FT)		TELESCOPING SIGN SUPPORT (FT)
							TYPE A (EA)	TYPE B (EA)					TYPE 1	TYPE 2	
SLEEPY HOLLOW ROAD															
S14-1	W3-3	SIGNAL AHEAD	POST MOUNTED (GROUND)	PROPOSED SIGN					296+00	20.00 RT	36	36	9		11.5
S15-1		HIDDEN INTERSECTION ON RIGHT	POST MOUNTED (GROUND)	TO BE REMOVED	36	36	1.00								
S15-2	W3-3	SIGNAL AHEAD	POST MOUNTED (GROUND)	PROPOSED SIGN					306+00	25.00 LT	36	36	9		11.5
				SUBTOTAL:			1	0					18	0	23

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_PMK_SIGN_SCHEDULES.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

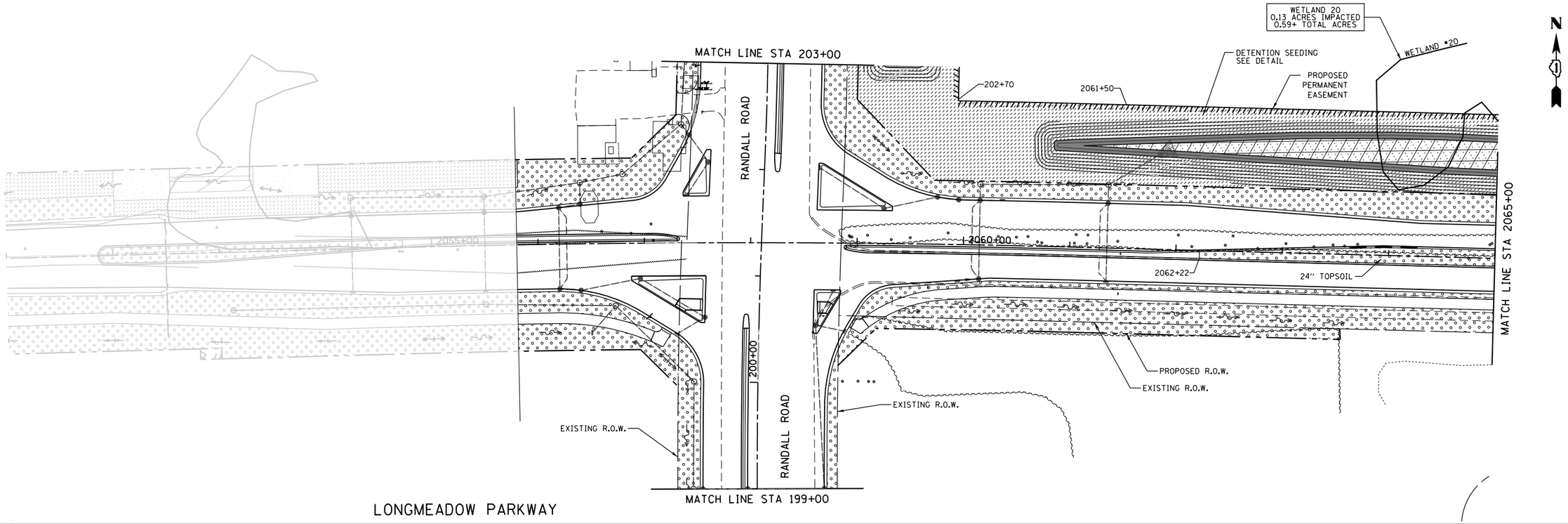
USER NAME = jthede	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

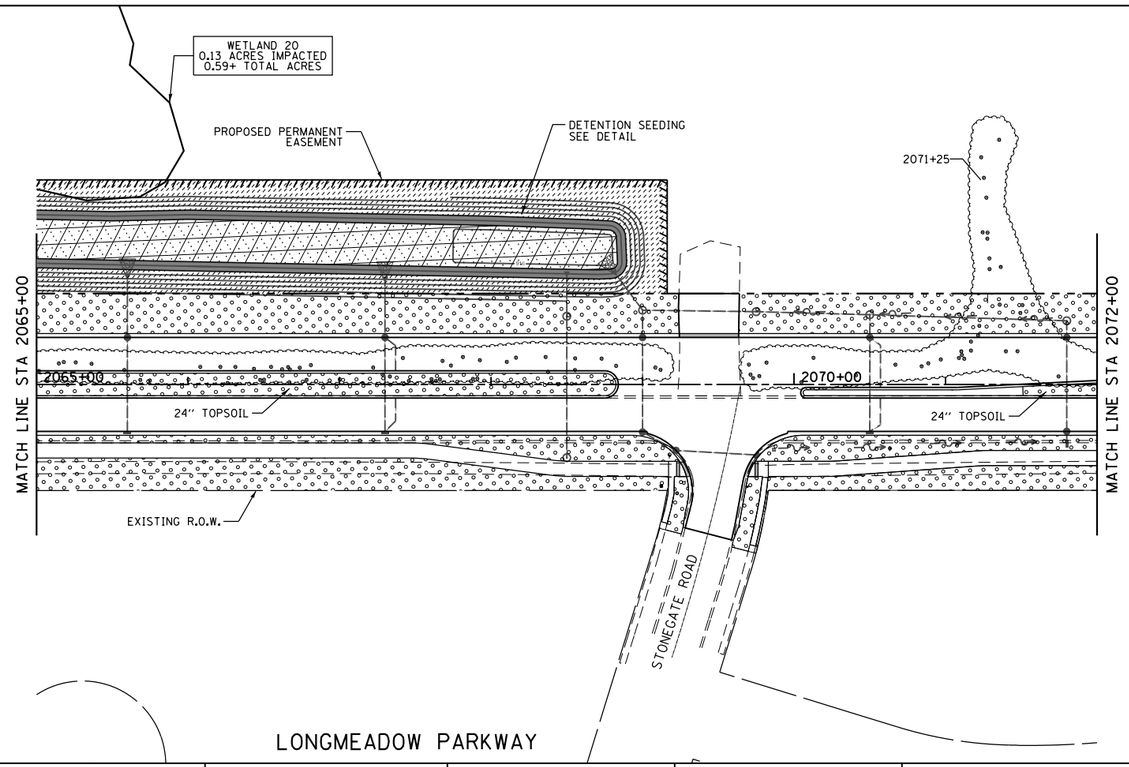
SIGN SCHEDULES

SCALE: | SHEET 258 OF 449 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	258
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



LONGMEADOW PARKWAY



LONGMEADOW PARKWAY

LEGEND

- SEEDING CLASS 2A (25000210)
- SEEDING CLASS 4B (MOD) (X2502024)
- SEEDING CLASS 4 (MOD) X2501800
- SEEDING (SPECIAL) K1005421
- NOTE: ALL AREAS TO RECEIVE 6" TOPSOIL UNLESS OTHERWISE LABELED
- RIPRAP

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

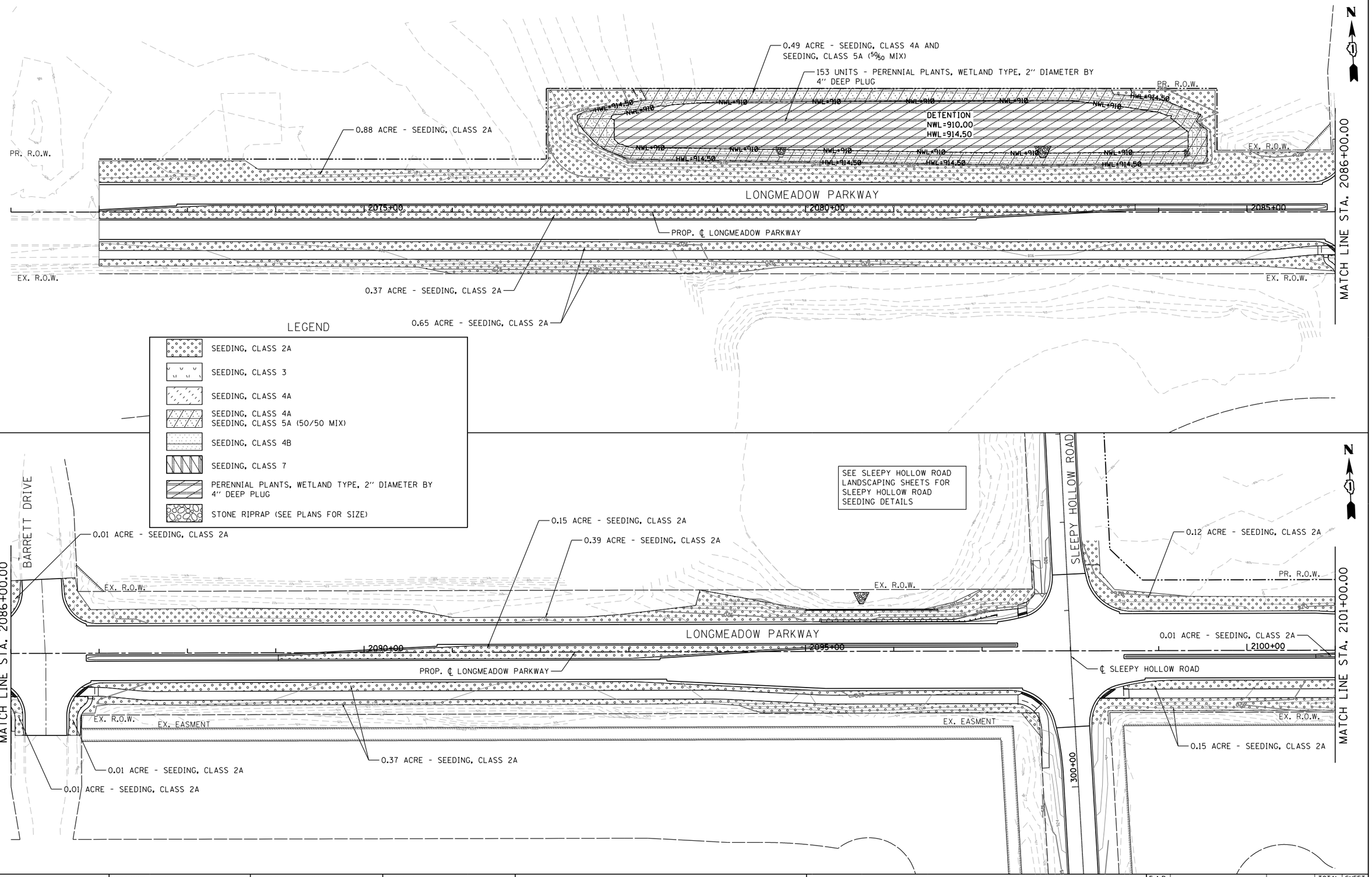
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	259
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_LANDSCAPING_01.dgn

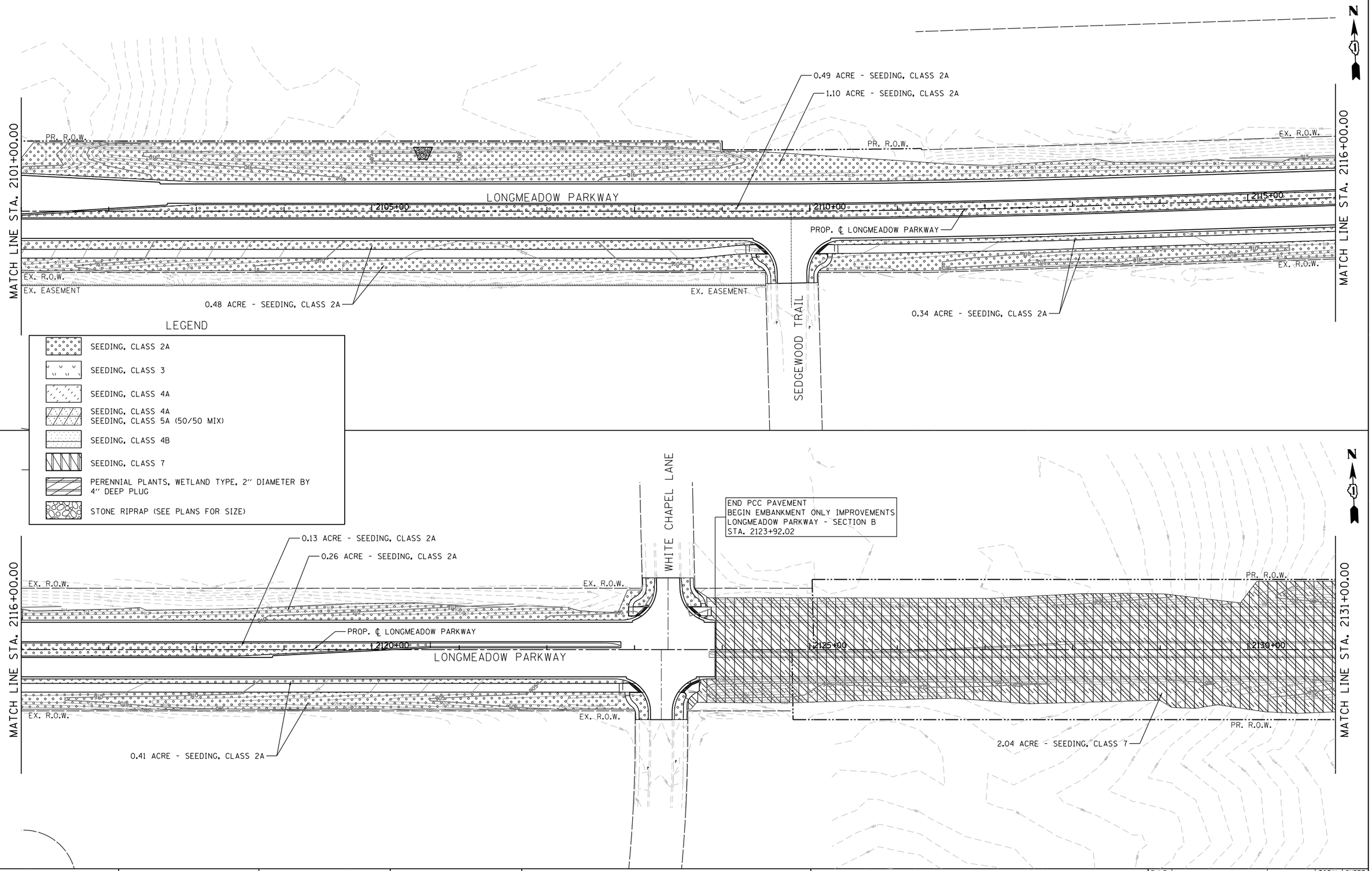
Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET 260 OF 449 SHEETS | STA. 2072+00.00 TO STA. 2101+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	260
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\2013894_SHT_LANDSCAPING_02.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN
LONGMEADOW PARKWAY

SCALE: 1"=50' | SHEET 261 OF 449 SHEETS | STA. 2101+00.00 TO STA. 2131+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	261
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

LEGEND

- SEEDING, CLASS 2A
- SEEDING, CLASS 3
- SEEDING, CLASS 4A
- SEEDING, CLASS 4A
  SEEDING, CLASS 5A (50/50 MIX)
- SEEDING, CLASS 4B
- SEEDING, CLASS 7
- PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG
- STONE RIPRAP (SEE PLANS FOR SIZE)

N

6.54 ACRE - SEEDING, CLASS 7

INTERM BASIN
DETENTION
NWL=875.00
HWL=879.00

0.43 ACRE - SEEDING, CLASS 4A

0.67 ACRE - SEEDING, CLASS 4A

END EMBANKMENT ONLY IMPROVEMENTS
LONGMEADOW PARKWAY
STA. 2143+77.78

PR. R.O.W.

NWL=875

HWL=879

LONGMEADOW PARKWAY

PROP. ℄ LONGMEADOW PARKWAY

2135+00

2140+00

2145+00

MATCH LINE STA. 2131+00.00

MATCH LINE STA. 2146+00.00

EX. R.O.W.

FOREST DRIVE

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B1\20131814_SHT_LANDSCAPING_02.dgn

Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPING PLAN LONGMEADOW PARKWAY
		DRAWN - GJE	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -		
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -		SCALE: 1"=50' SHEET 262 OF 449 SHEETS STA. 2131+00.00 TO STA. 2146+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	262
			CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	

LEGEND

SEEDING CLASS 2A (25000210)

SEEDING CLASS 4B (MOD) (X2502024)

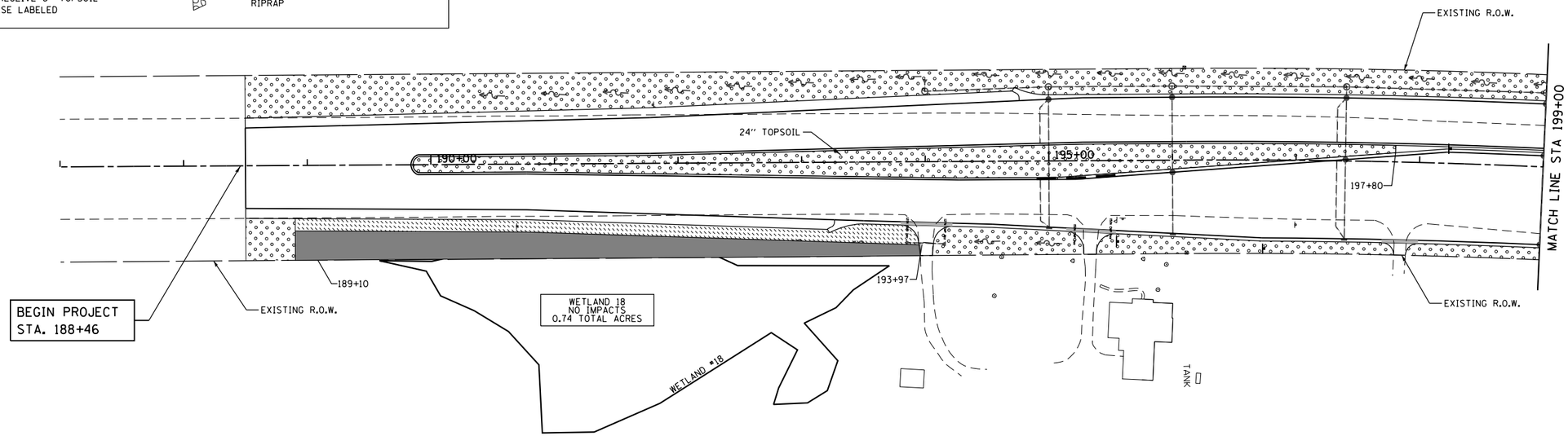
SEEDING CLASS 4 (MOD) X2501800

SEEDING (SPECIAL) K1005421

NOTE: ALL AREAS TO RECEIVE 6" TOPSOIL UNLESS OTHERWISE LABELED

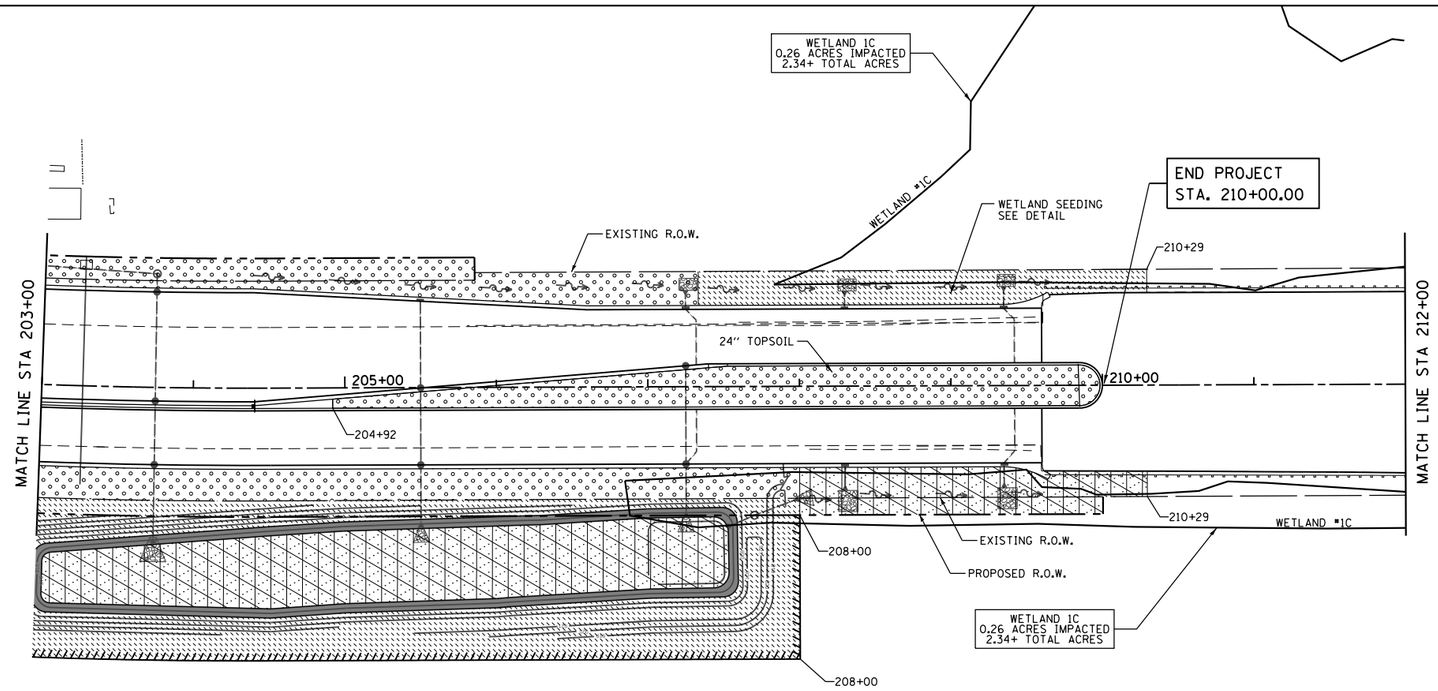
RIPRAP

N



RANDALL ROAD

N



RANDALL ROAD

LONSMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

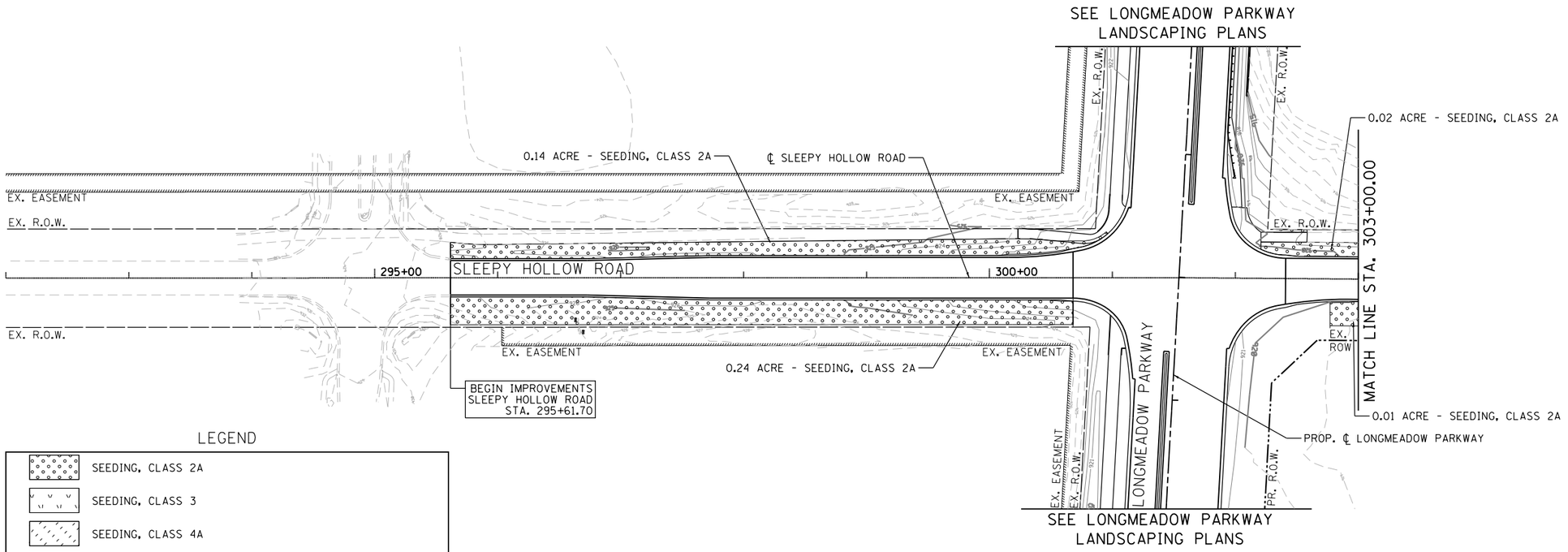
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN
RANDALL ROAD

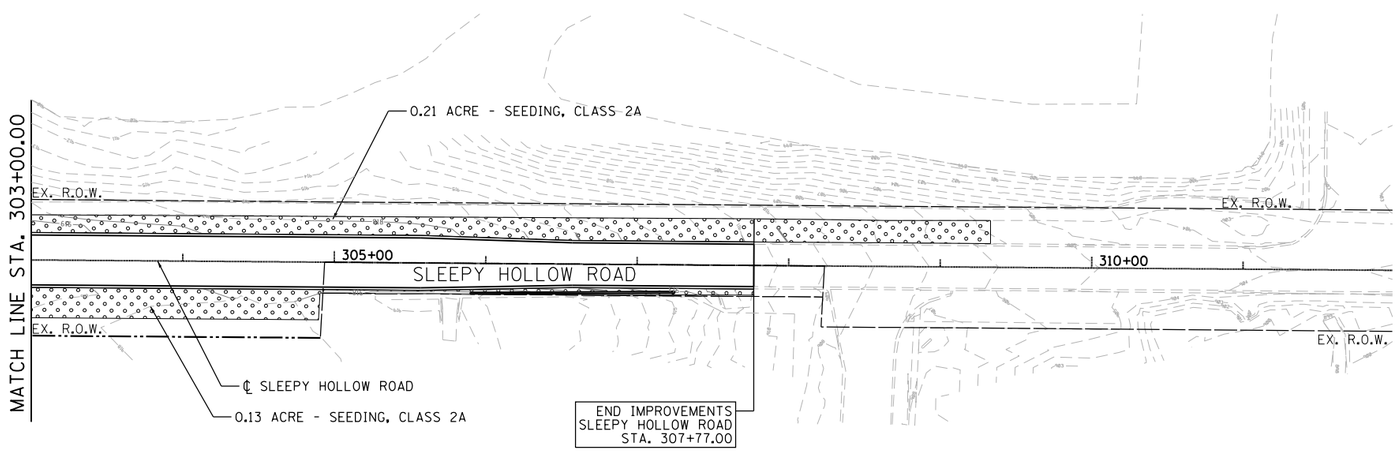
SCALE: 1"=50' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	263
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



LEGEND

- SEEDING, CLASS 2A
- SEEDING, CLASS 3
- SEEDING, CLASS 4A
- SEEDING, CLASS 4A
  SEEDING, CLASS 5A (50/50 MIX)
- SEEDING, CLASS 4B
- PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG
- STONE RIPRAP (SEE PLANS FOR SIZE)



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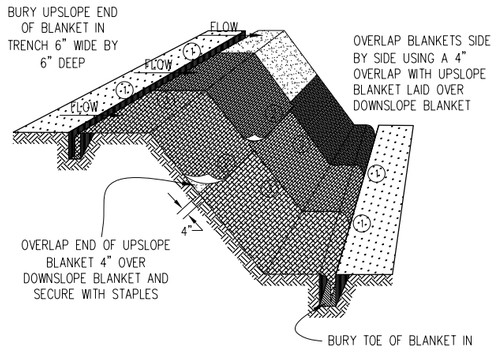
Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

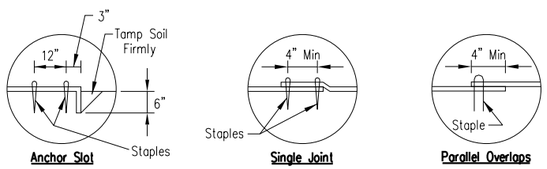
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN
SLEEPY HOLLOW ROAD

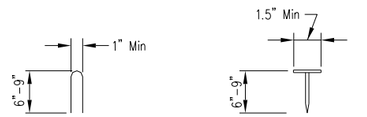
SCALE: 1"=50' | SHEET 264 OF 449 SHEETS | STA. 295+61.70 TO STA. 307+77.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	264
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			





DETAIL 1 | DETAIL 2 | DETAIL 3



STAPLE DETAIL | PUSH PIN DETAIL

NOTES:

1. Staples shall be placed in a diamond pattern at 2 per s.y. for stiched blankets. Non-stiched shall use 4 staples per s.y. of material. This equates to 200 staples with stiched blanket and 400 stapels with non-stiched blanket per 100 s.y. of material.
2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
4. All anchor slots shall be stapled at approximately 12" intervals.

Sheet	Drawing No.	Plan No.	EROSION CONTROL BLANKET INSTALLATION DETAILS	Date
1 of 1		HLM-4.53		Designed – – –

TREE PLANTING GENERAL NOTES:

1. THE CONTRACTOR SHALL COORDINATE THE PLANTING, LANDSCAPING AND RESTORATION WORK WITH WORK BY THE GRADING CONTRACTOR AND OTHER UTILITY CONTRACTORS. THE RESTORATION AND PLANTING WORK SHALL BE COMPLETED AS DIRECTED BY THE ENGINEER, NOTWITHSTANDING THE PLANTING RESTRICTIONS AS DESCRIBED IN THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

2. ALL PLANT MATERIAL NOT PLANTED ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL WILL RESULT IN THE REJECTION OF THE PLANT MATERIAL AND THE REPLACEMENT SHALL BE AT NO ADDITIONAL COST TO THE CONTRACT.

3. ALL WORK SHALL BE IN ACCORDANCE WITH SECTIONS 253 AND 254 OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS AND THE DETAILS SHOWN ON THE PLANS. THE CONTRACTOR SHALL FURNISH THE INITIAL WATERING AND ALL ADDITIONAL WATERING DURING THE PERIOD OF ESTABLISHMENT.

4. THE INTENT OF THE PLANTING PLAN IS TO LOOK NATURAL AND PLEASANT. THE CONTRACTOR SHALL GROUP THE TREES AND SCRUBS TO LOOK NATURAL IN A SOMEWHAT RANDOM ORDER.

5. THE CONTRACTOR SHALL BE CAREFUL WHEN PLANTING TREES AND SCRUBS NEAR AN INTERSECTION TO AVOID THE NECESSARY SIGHT TRIANGLE OF APPROACHING TRAFFIC. IF IN DOUBT, THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER REGARDING CLEAR DISTANCE OF THE SIGHT TRIANGLE.

6. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND DEPTH OF ANY UNDERGROUND UTILITIES PRIOR TO EXCAVATION OR CONSTRUCTION.

7. THE CONTRACTOR SHALL FOLLOW THE PLANTING PLANS AND MAY ADJUST LOCATIONS TO FIT FIELD CONDITIONS, BUT SHALL NOT INSTALL TREES DIRECTLY ABOVE ANY MAJOR DRAINAGE CULVERTS.

8. THE CONTRACTOR SHALL SCHEDULE PLANT MATERIAL TO KEEP UP WITH THE PLANTING OPERATION. IF PLANTINGS ARE NOT PLANTED IMMEDIATELY AFTER DELIVERY TO THE JOB SITE, THE CONTRACTOR SHALL HARBOR THE PLANTINGS AS DESCRIBED IN ARTICLE 253.06 OF THE STANDARD SPECIFICATIONS FOR TEMPORARY STORAGE.

TREE PLANTING BILL OF MATERIALS

ITEM NUMBER	PLAN LABEL	ITEM NAME	SIZE	UNIT	QTY
SHADE TREES					
A2000220	AFM2.5	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE)	2 1/2" C	EACH	68
A2001614	ASF2.5	TREE, ACER SACCHARINUM MORTON (CRESCENDO SUGAR MAPLE)	2 1/2" C	EACH	3
A2002020	AGL2.5	TREE, AESCULUS GLABRA (OHIO BUCKEYE)	2 1/2" C	EACH	7
A2002720	COV2.5	TREE, CARYA OVATA (SHAGBARK HICKORY)	2 1/2" C	EACH	5
A2002820	CSP2.5	TREE, CATALPA SPECIOSA (NORTHERN CATALPA)	2 1/2" C	EACH	1
A2002884	CCH2.5	TREE, CELTIS OCCIDENTALIS CHICAGOLAND, (CHICAGOLAND HACKBERRY)	3" C	EACH	22
A2003120	COW2.5	TREE, CELTIS OCCIDENTALIS WINDY CITY (WINDY CITY HACKBERRY)	2 1/2" C	EACH	19
A2004514	GBA2.5	TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO)	2 1/2" C	EACH	30
A2004720	GTS2.5	TREE, GLEDITSIA TRIACANTHOS INERMIS SHADEMASTER (SHADEMASTER THORNLESS COMMON HONEYLOCUST)	2 1/2" C	EACH	37
A2005020	GDI2.5	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE)	2 1/2" C	EACH	6
A2005050	GDP2.5	TREE, GYMNOCLADUS DIOICUS PRAIRIE TITAN, (PRAIRIE TITAN KENTUCKY COFFEETREE)	2 1/2" C	EACH	31
A2005520	NSY2.5	TREE, NYSSA SYLVATICA (BLACK TUPELO)	2 1/2" C	EACH	3
A2005920	PLB2.5	TREE, PLATANUS X ACERIFOLIA BLOODGOOD (BLOODGOOD LONDON PLANETREE)	2 1/2" C	EACH	17
A2005960	PMT2.5	TREE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION△ LONDON PLANETREE)	2 1/2" C	EACH	32
A2006520	QBI2.5	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK)	2 1/2" C	EACH	35
A2006606	QCI2.5	TREE, QUERCUS COCCINEA (SCARLET OAK)	2 1/2" C	EACH	5
A2006720	QMA2.5	TREE, QUERCUS MACROCARPA (BUR OAK)	2 1/2" C	EACH	8
A2007120	QRU2.5	TREE, QUERCUS RUBRA (RED OAK)	2 1/2" C	EACH	51
A2007132	QSC2.5	TREE, QUERCUS SCHUETTI (SWAMP BUR OAK)	2" C	EACH	7
A2007820	TAM2.5	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD)	2 1/2" C	EACH	35
A2007920	TAR2.5	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN)	2 1/2" C	EACH	5
A2008470	UMS2.5	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM)	2 1/2" C	EACH	15
A2008517	ULM2.5	TREE, ULMUS JAPONICA X WILSONIANA MORTON (ACCOLADE ELM)	2 1/2" C	EACH	22
A2008519	UMG2.5	TREE, ULMUS MORTON GLOSSY (TRIUMPH ELM)	2 1/2" C	EACH	44
INTERMEDIATE TREES					
B2001167	CCD.08	TREE, CERCIS CANADENSIS (EASTERN REDBUD)	8' HT	EACH	3
B2001266	COA.08	TREE, CORNUS ALTERNIFOLIA (PAGODA DOG WOOD)	6' HT	EACH	3
B2001770	CCI.08	TREE, CRATAEGUS CRUSGALLI VAR. INERMIS (THORNLESS COCKSPUR HAWTHORN)	8' HT	EACH	12
B2004576	MRP.08	TREE, MALUS RED PEACOCK, (RED PEACOCK CRABAPPLE)	2 1/2" C	EACH	20
B2005068	MSN.08	TREE, MALUS SNOWDRIFT (SNOWDRIFT CRABAPPLE)	7' HT	EACH	3
B2006168	SPM.08	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC)	7' HT	EACH	7
EVERGREEN TREES					
D2001988	PAD.08	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE)	8' HT	EACH	6
D2002188	PAP.08	EVERGREEN, PICEA PUNGENS (COLORADO SPRUCE)	8' HT	EACH	6
D2002788	PNI.08	EVERGREEN, PINUS NIGRA (AUSTRIAN PINE)	8' HT	EACH	7

TREE PLANTING LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EVERGREEN TREE

FILE NAME = G:\CHI3\0109\Road\Sheets\20131894-SHT-LANDSCAPING NOTES AND SCHEDULE.dgn

TranSystems

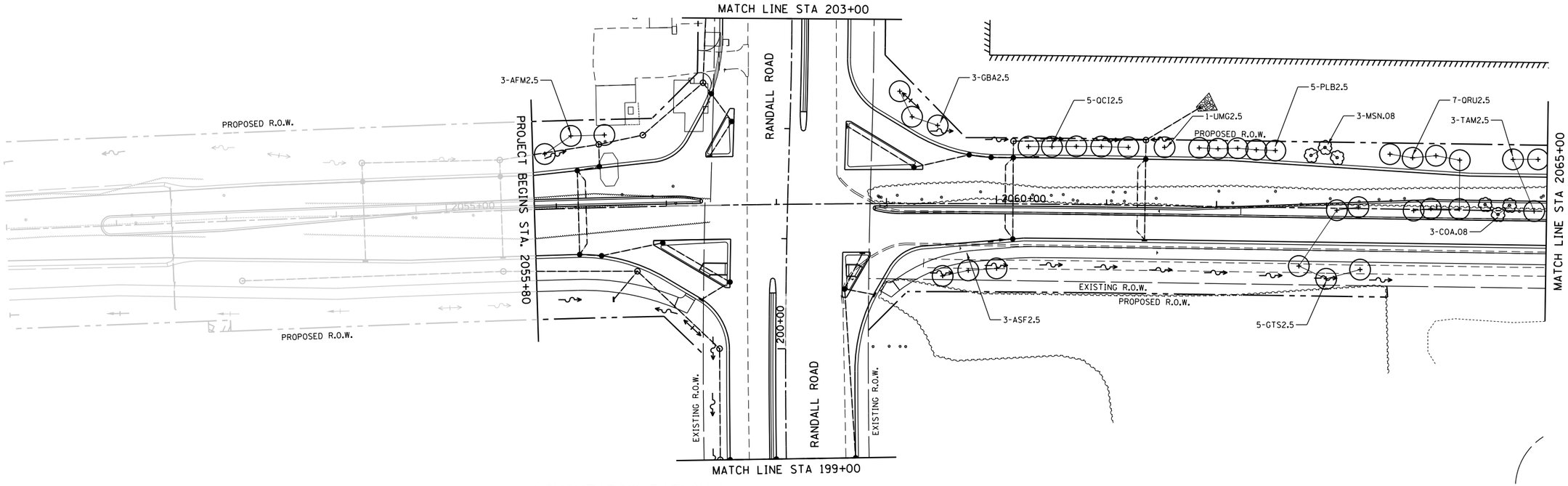
USER NAME = bshaefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

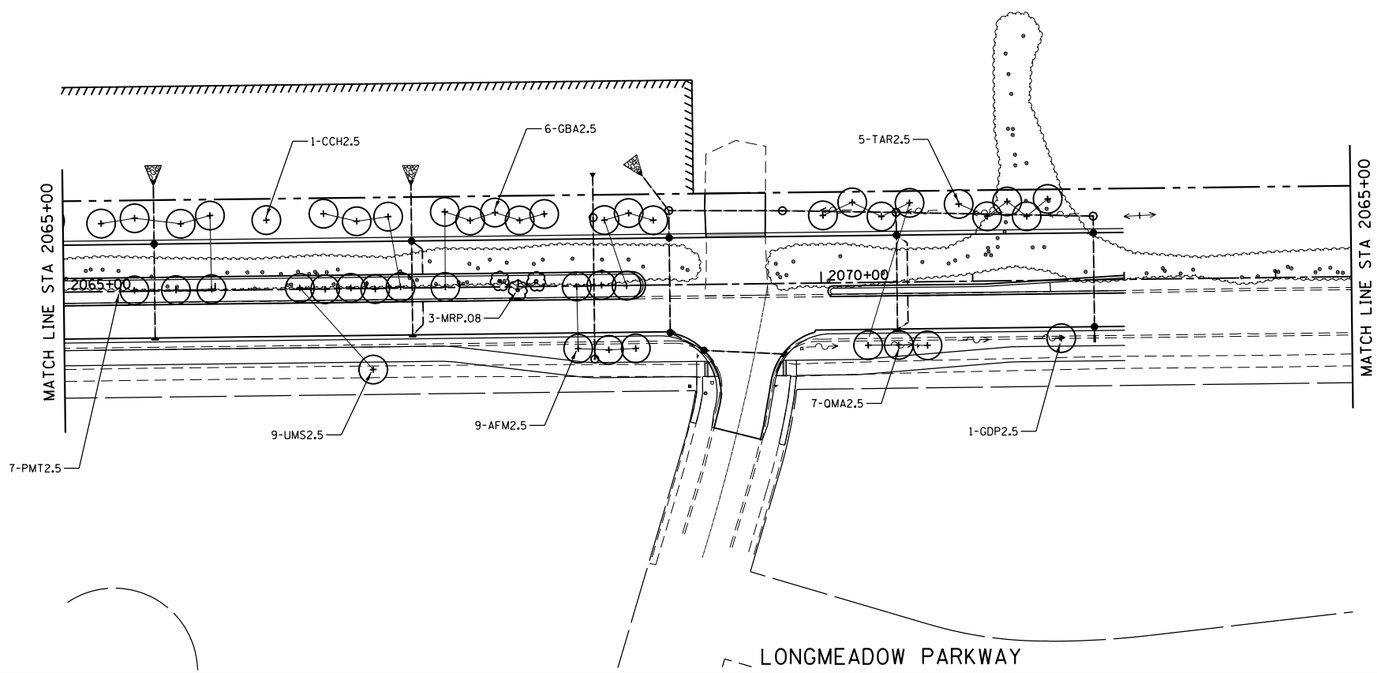
TREE PLANTING NOTES AND BILL OF MATERIALS

SCALE: N.T.S. | SHEET NO. 266 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	266
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



LONGMEADOW PARKWAY



LONGMEADOW PARKWAY

LEGEND

(+) PR SHADE TREE

PR ORNAMENTAL TREE

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

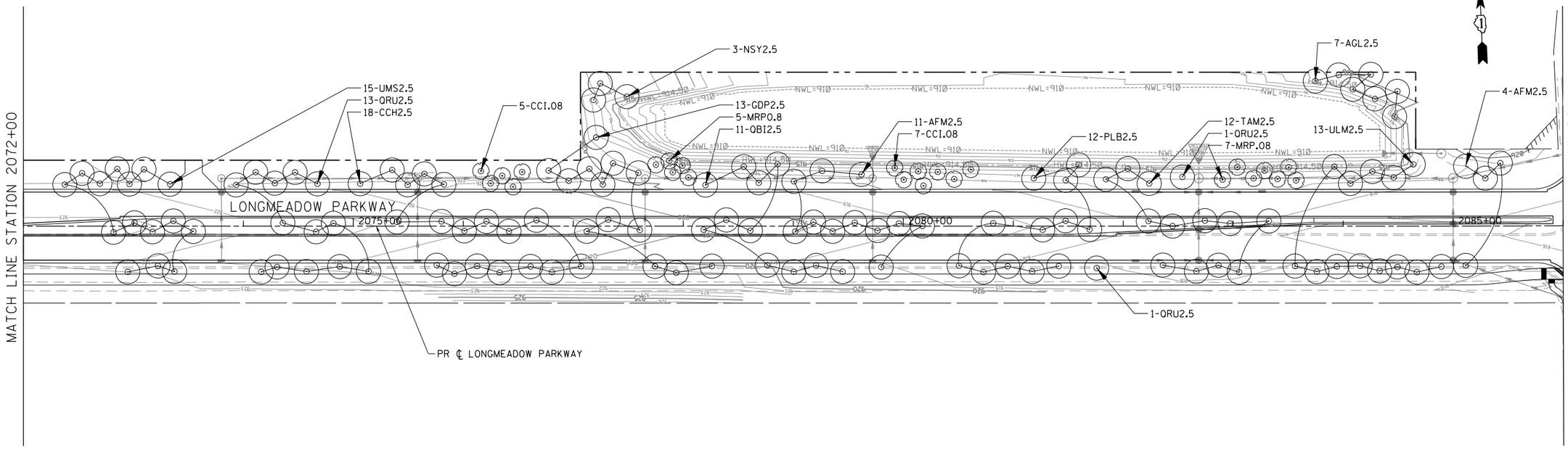
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

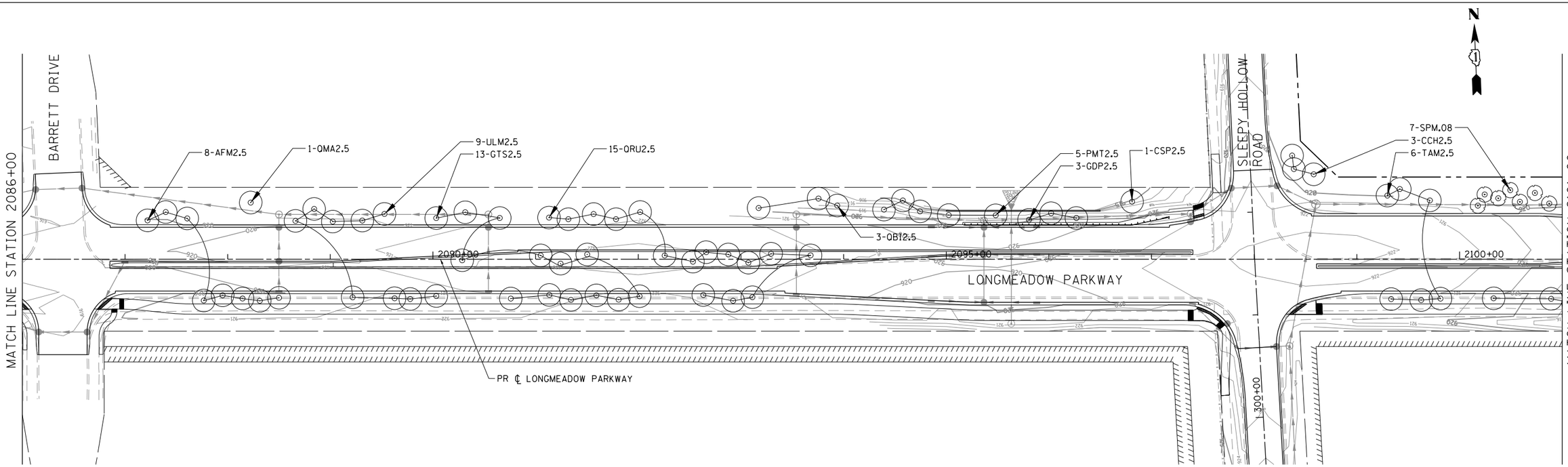
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE PLANTING PLAN
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	267
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		





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HITCHCOCK DESIGN GROUP creatingbetterplaces

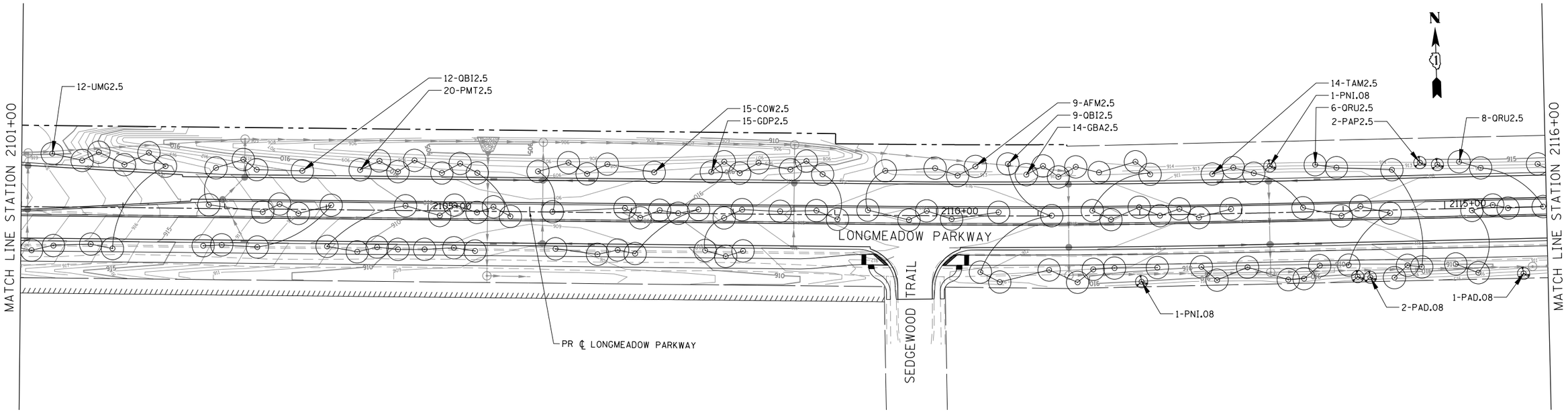
USER NAME = bsheefliger	DESIGNED - MFD	REVISED -
	DRAWN - BSH	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

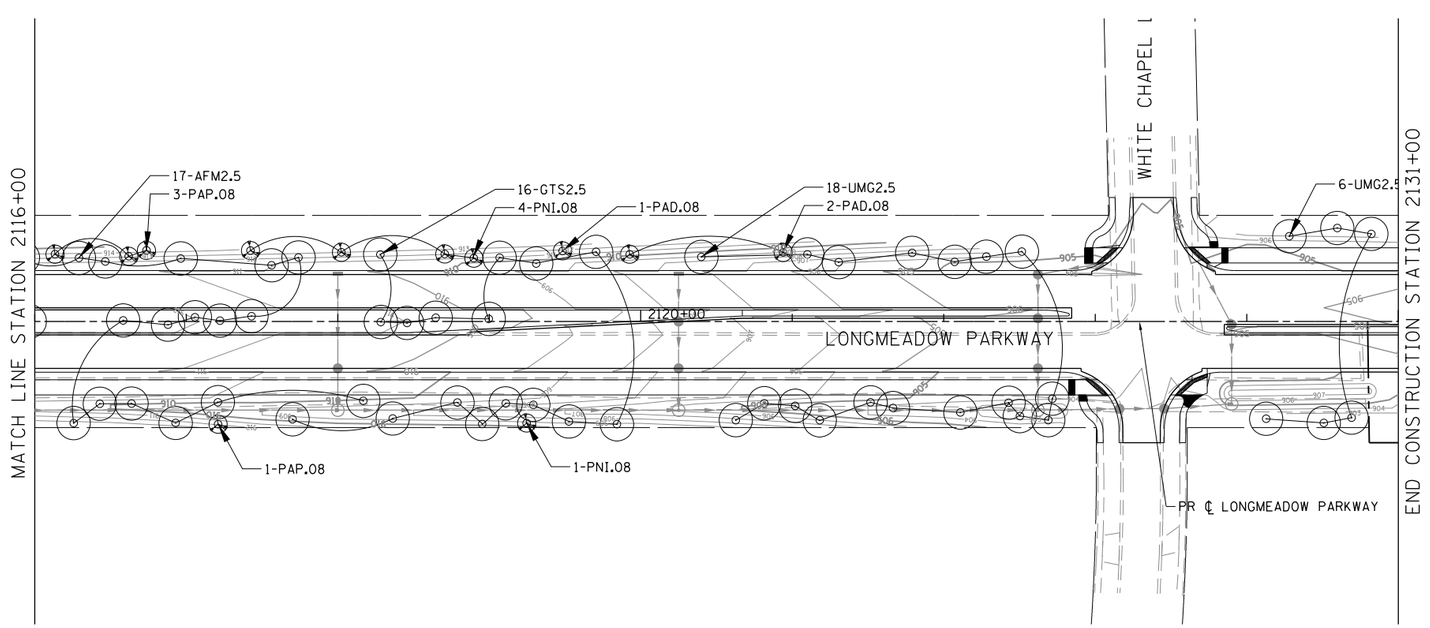
KANE COUNTY
DIVISION OF TRANSPORTATION

TREE PLANTING PLAN
LONGMEADOW PARKWAY

SCALE: 1" = 50' | SHEET NO.268 OF 449 SHEETS | STA. 2071+00 TO STA. 2101+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	268
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





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HITCHCOCK DESIGN GROUP creating better places

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	DRAWN - BSH	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

TREE PLANTING PLAN
LONGMEADOW PARKWAY

SCALE: 1" = 50' | SHEET NO.269 OF 449 SHEETS | STA. 2101+00 TO STA. 2131+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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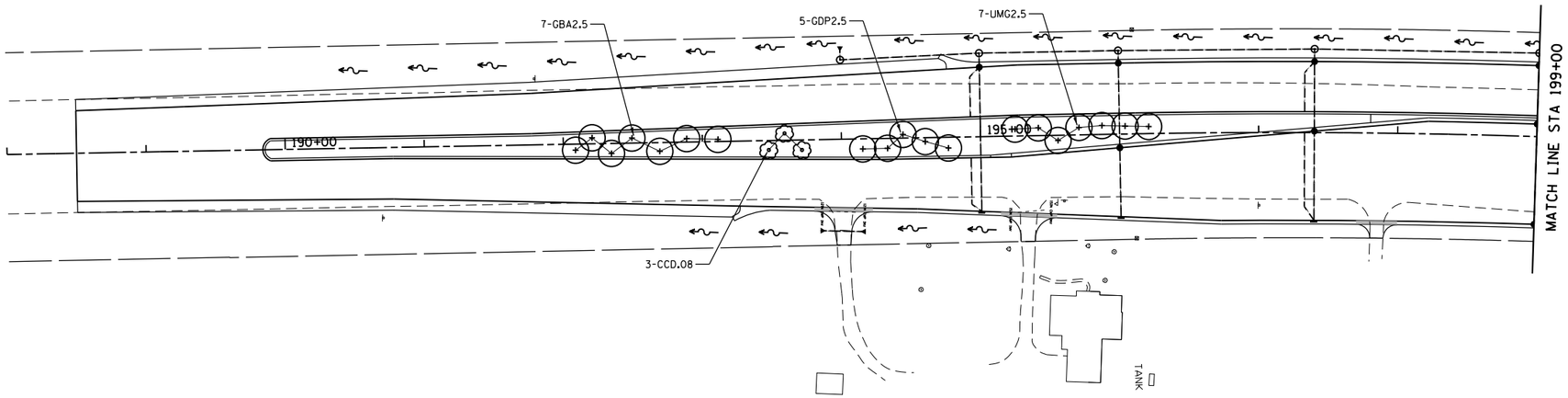
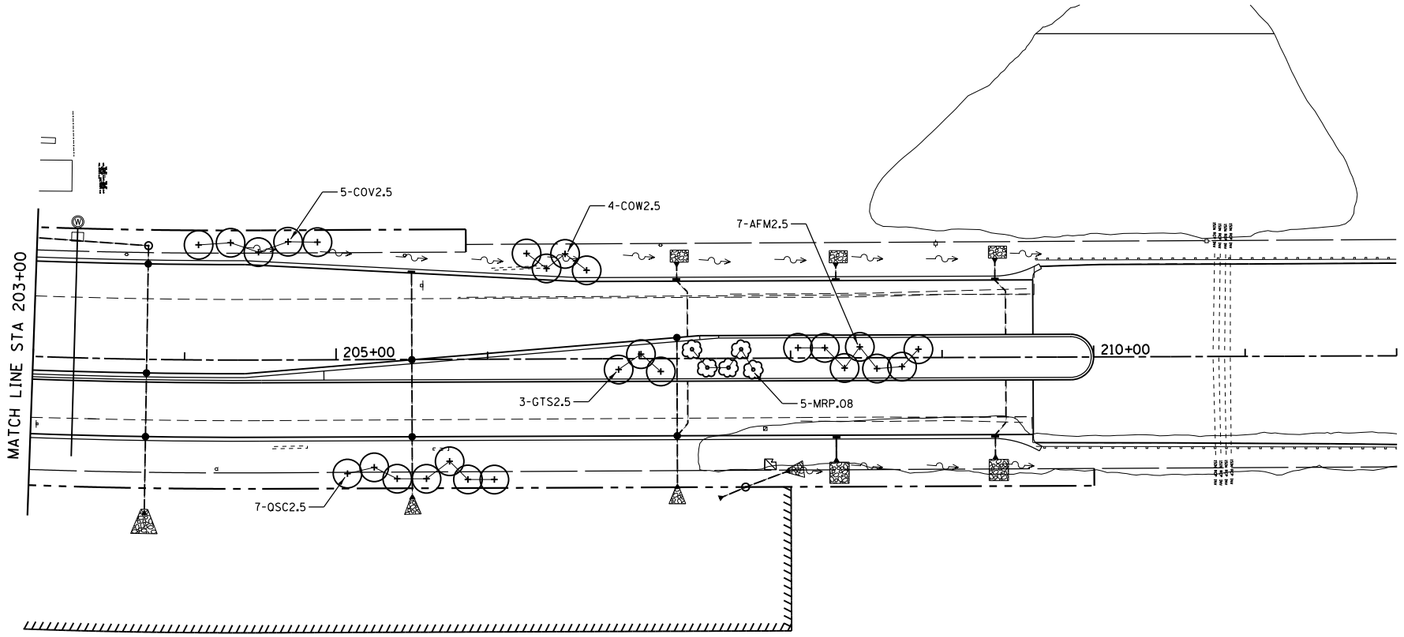
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



RANDALL ROAD



RANDALL ROAD

LEGEND

PR SHADE TREE

PR ORNAMENTAL TREE

LONSMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

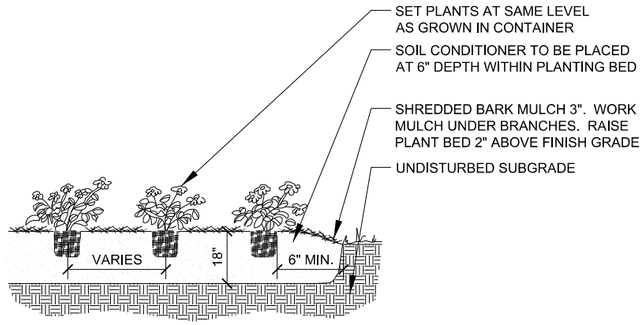
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

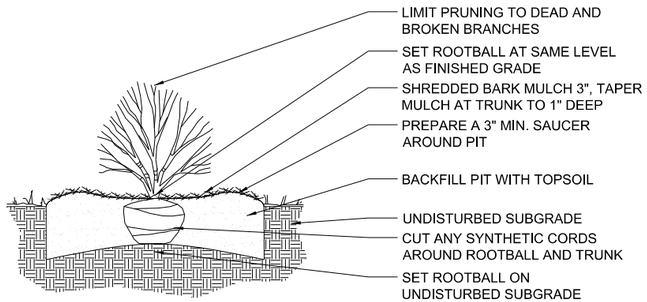
TREE PLANTING PLAN
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. | TO STA.

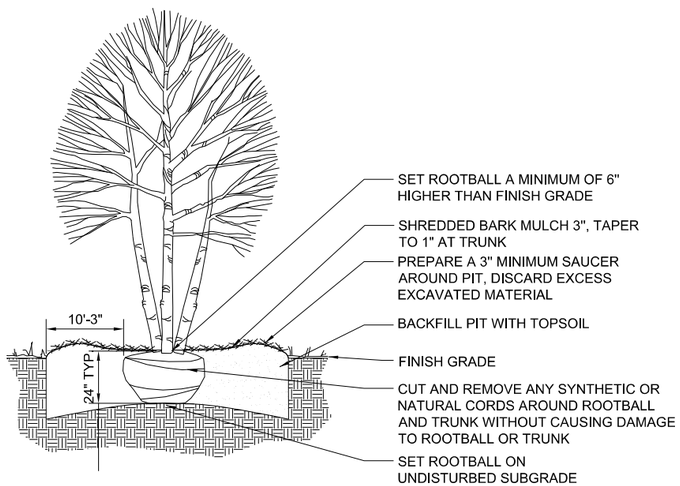
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	270
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



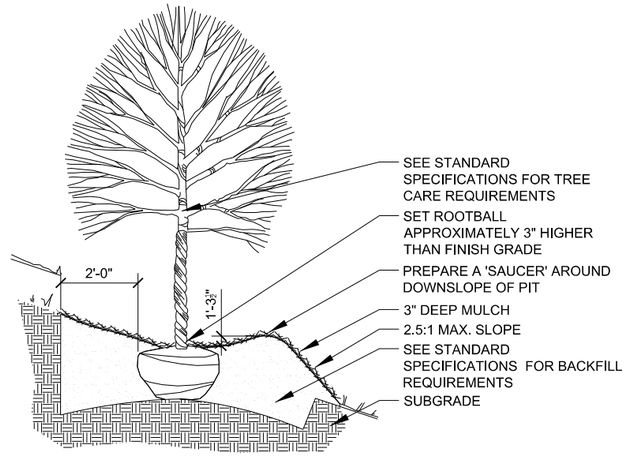
1 PERENNIAL AND GROUNDCOVER PLANTING
1/2" = 1'-0"



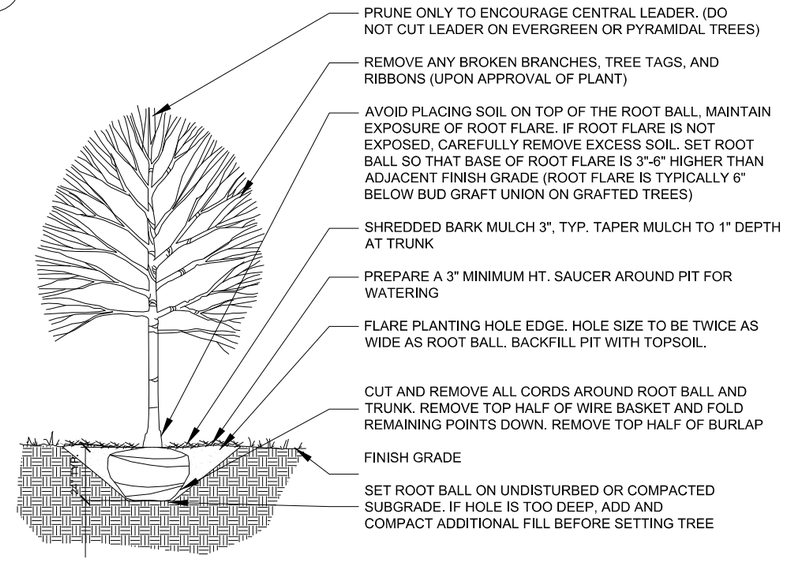
2 SHRUB PLANTING
1/2" = 1'-0"



3 ORNAMENTAL TREE PLANTING
1/2" = 1'-0"



4 SHADE TREE PLANTING - SLOPE
1/2" = 1'-0"



5 SHADE TREE PLANTING
1/2" = 1'-0"

FILE NAME = G:\CH13\0181\Road\Sheets\20131894-SHT-LANDSCAPING DETAILS.dgn

HITCHCOCK DESIGN GROUP creating better places

USER NAME = bshaefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

TREE PLANTING DETAILS

SCALE: N.T.S. | SHEET NO. 271 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	271
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL LEGEND

ITEM	REMOVAL	EXISTING	PROPOSED
CONTROLLER CABINET	R		
RAILROAD CONTROL CABINET		R	R
COMMUNICATIONS CABINET	R CC	E.C.C	C.C
MASTER CONTROLLER		EMC	MC
MASTER MASTER CONTROLLER		EMMC	MMC
UNINTERRUPTABLE POWER SUPPLY	R UPS	EUPS	UPS
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT	R	P	P
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT	R T	P T	P T
STEEL MAST ARM ASSEMBLY AND POLE	R		
ALUMINUM MAST ARM ASSEMBLY AND POLE	R		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE	R		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA	R PTZ	PTZ	PTZ
SIGNAL POST	R		
TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM	R		
GUY WIRE	R		
SIGNAL HEAD	R		
SIGNAL HEAD CONSTRUCTION STAGES (NUMBERS INDICATE THE CONSTRUCTION STAGE)			2
SIGNAL HEAD WITH BACKPLATE	R		
SIGNAL HEAD OPTICALLY PROGRAMMED	R "P"	"P"	"P"
FLASHER INSTALLATION (S DENOTES SOLAR POWER)	R "F"	"F"	"F"
PEDESTRIAN SIGNAL HEAD	R		
PEDESTRIAN PUSHBUTTON DETECTOR	R		
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR	R APS	APS	APS
ILLUMINATED SIGN "NO LEFT TURN"	R		
ILLUMINATED SIGN "NO RIGHT TURN"	R		
DETECTOR LOOP, TYPE I			
PREFORMED DETECTOR LOOP		P	P
MICROWAVE VEHICLE SENSOR	R M	M	M
VIDEO DETECTION CAMERA	R V	V	V
VIDEO DETECTION ZONE			
PAN, TILT, ZOOM CAMERA	R PTZ	PTZ	PTZ
WIRELESS DETECTOR SENSOR	R W	W	W
WIRELESS ACCESS POINT	R		

ITEM	REMOVAL	EXISTING	PROPOSED
EMERGENCY VEHICLE LIGHT DETECTOR	R		
CONFIRMATION BEACON	R		
HANDHOLE	R		
HEAVY DUTY HANDHOLE	R H	H	H
DOUBLE HANDHOLE	R		
JUNCTION BOX	R		
UNDERGROUND CONDUIT, GALVANIZED STEEL (UC)			
TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE	R		
COMMON TRENCH			CT
COILABLE NONMETALLIC CONDUIT (EMPTY)			CNC
SYSTEM ITEM		S	S
INTERSECTION ITEM		I	IP
REMOVE ITEM	R		
RELOCATE ITEM	RL		
ABANDON ITEM	A		
12" (300mm) TRAFFIC SIGNAL SECTION		R	R
12" (300mm) RED WITH 8" (200mm) YELLOW AND GREEN TRAFFIC SIGNAL FACE		R Y G	
SIGNAL FACE		R Y G Y G	R Y G Y G
SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD "RB" INDICATES REFLECTIVE BACKPLATE		R Y G Y G "P"	R Y G Y G "P"
12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL		DW W	
12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, OUTLINED			
12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID			
PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER		C D	C D
RADIO INTERCONNECT	R		
RADIO REPEATER	R ERR	ERR	RR
DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED		5	5
GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)		1	1

ITEM	REMOVAL	EXISTING	PROPOSED
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE		1	1
COAXIAL CABLE		C	C
VENDOR CABLE FOR CAMERA		V	V
COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED		6	6
FIBER OPTIC CABLE NO. 62.5/125, MM12F		12F	
FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F		24F	24F
FIBER OPTIC CABLE NO. 62.5/125, MM12F SM24F		36F	36F
GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM, OR (S) SERVICE		C	C
CONTROLLER CABINET AND FOUNDATION TO BE REMOVED	RCF		
STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED	RMF		
ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED	RMF		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED	RMF		
SIGNAL POST AND FOUNDATION TO BE REMOVED	RPF		
INTERSECTION & SAMPLING (SYSTEM) DETECTOR		IS	IS
SAMPLING (SYSTEM) DETECTOR		S	S
QUEUE DETECTOR		Q	Q
PREFORMED QUEUE DETECTOR		PQ	PQ
PREFORMED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR		PIS	PIS
PREFORMED SAMPLING (SYSTEM) DETECTOR		PS	PS

RAILROAD SYMBOLS

	EXISTING	PROPOSED
RAILROAD CONTROL CABINET	R	R
RAILROAD CANTILEVER MAST ARM		
FLASHING SIGNAL		
CROSSING GATE		
CROSSBUCK		

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		DRAWN - BCK	REVISED -	
	PLOT SCALE = 50.0000 ' / in.	CHECKED - DAD	REVISED -	
	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE | SHEET NO. 1 OF 7 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	272
	TS-05	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.

2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.

3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.

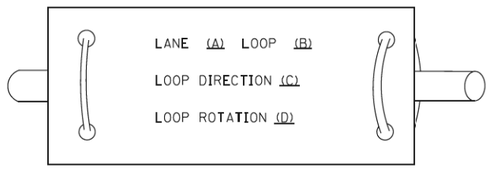
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.

5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.

6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.

7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

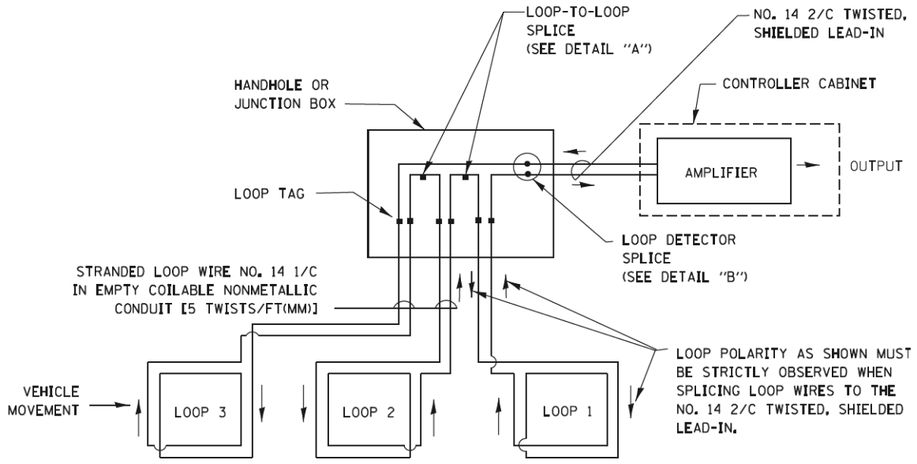


A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY

B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.

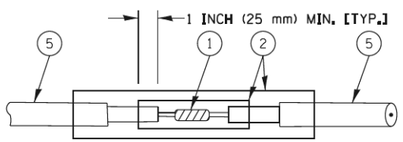
C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".

D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

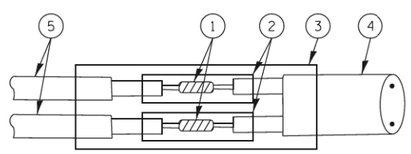


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

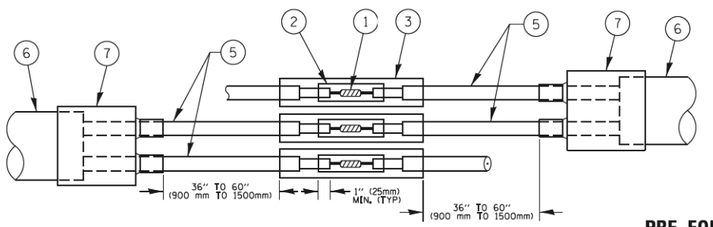


DETAIL "A"
LOOP-TO-LOOP SPLICE



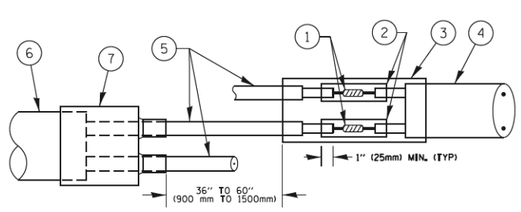
DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE

PRE-FORMED LOOP



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

LOOP DETECTOR SPLICE

(1) WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.

(2) WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.

(3) WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGHT 6" (150 mm), UNDERWATER GRADE.

(4) NO. 14 2/C TWISTED, SHIELDED CABLE.

(5) LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.

(6) PRE-FORMED LOOP

(7) XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

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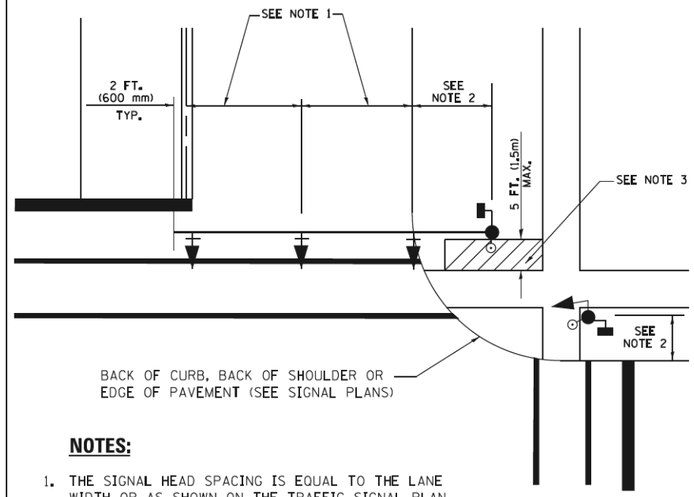
	PLOT SCALE = 50.0000 ' / in.	CHECKED - DAD	REVISED -				361	13-00215-10-PV	KANE	449	273
	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -		SCALE: NONE	SHEET NO. 2 OF 7 SHEETS STA. TO STA.		TS-05	CONTRACT NO.		
							FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL MAST ARM AND SIGNAL POST

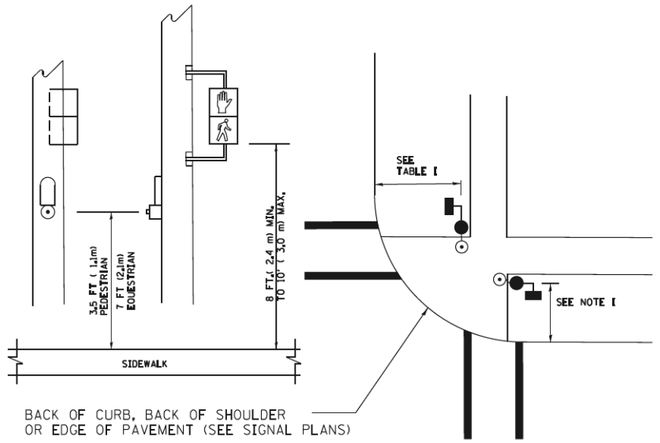
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.



NOTES:

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

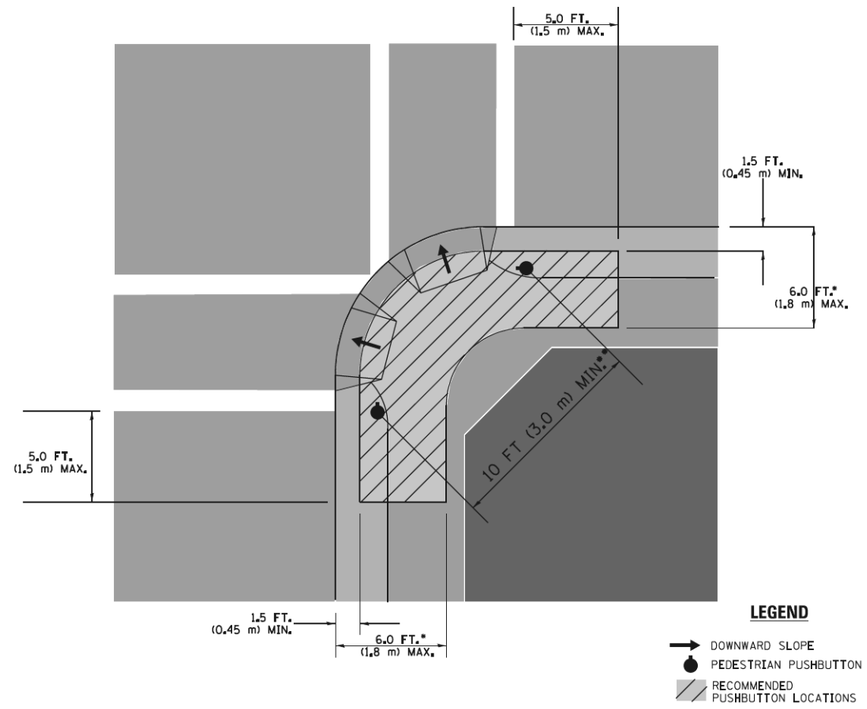
PEDESTRIAN SIGNAL POST AND PEDESTRIAN PUSH BUTTON POST



NOTES:

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

RECOMMENDED PUSHBUTTON LOCATIONS



* WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.

** WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

NOTES:

1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

TRAFFIC SIGNAL EQUIPMENT OFFSET

TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

NOTES:

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TOTHE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

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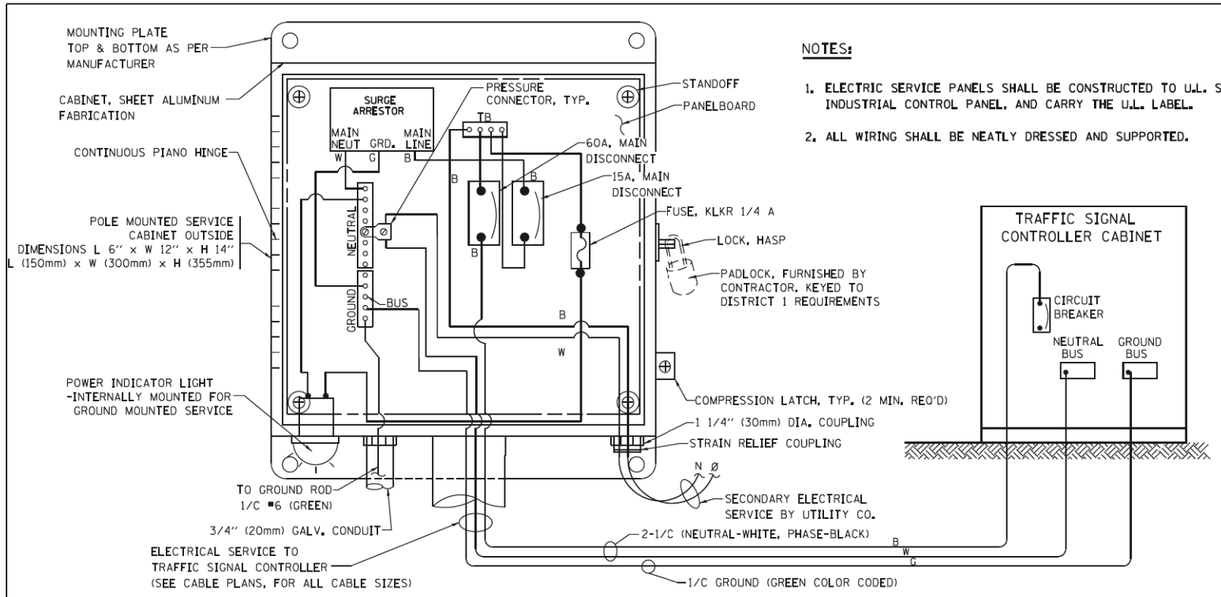
	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE | SHEET NO. 3 OF 7 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	274
	TS-05	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

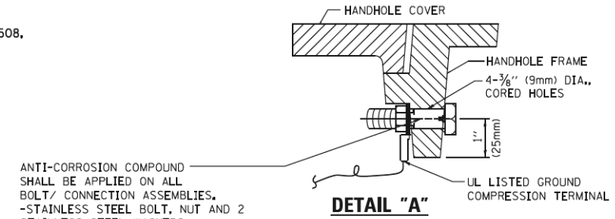


ELECTRICAL SERVICE – PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)

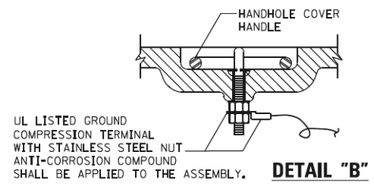
(NOT TO SCALE)

NOTES:

1. ELECTRIC SERVICE PANELS SHALL BE CONSTRUCTED TO U.L. STD 508, INDUSTRIAL CONTROL PANEL, AND CARRY THE U.L. LABEL.
2. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.



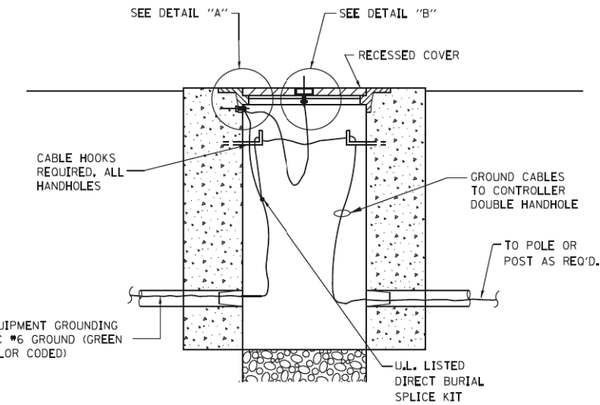
DETAIL "A"



DETAIL "B"

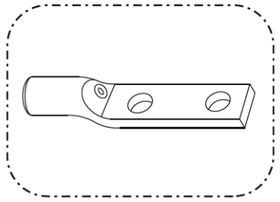
NOTES: GROUNDING SYSTEM

1. THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD. ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
2. THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
3. ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
4. THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.

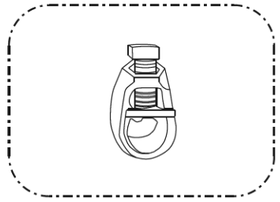


HANDHOLE COVER & FRAME – GROUNDING DETAIL

(NOT TO SCALE)



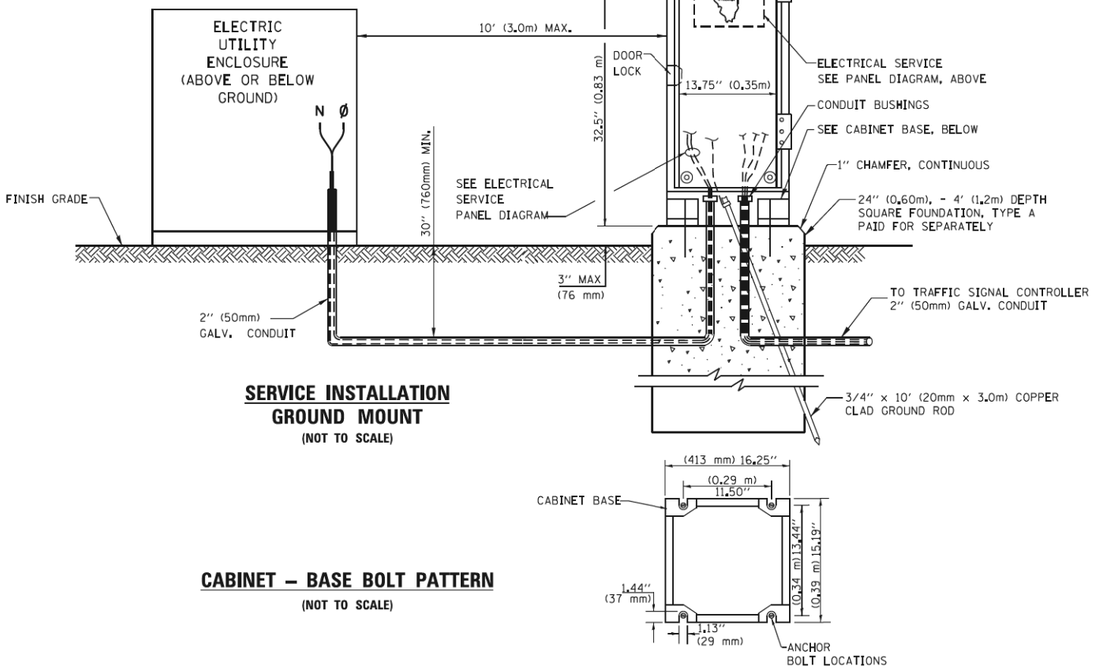
HEAVY-DUTY COMPRESSION TERMINAL (BURNDY TYPE YGHA OR APPROVED EQUAL)



¾" (20mm) HEAVY-DUTY GROUND ROD CLAMP (BURNDY TYPE GRC OR APPROVED EQUAL)

NOTES:

- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
- GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES
  6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES
  13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES.
  5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.

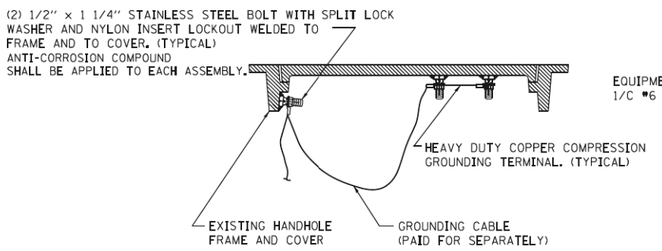


SERVICE INSTALLATION GROUND MOUNT

(NOT TO SCALE)

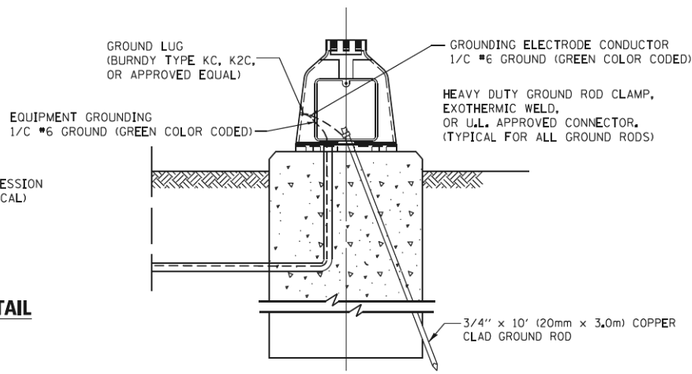
CABINET – BASE BOLT PATTERN

(NOT TO SCALE)



EXISTING HANDHOLE COVER & FRAME – GROUNDING DETAIL

(NOT TO SCALE)



MAST ARM POLE / POST–GROUNDING DETAIL

(NOT TO SCALE)

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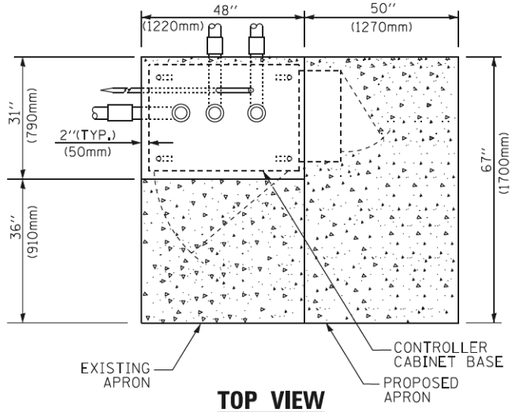
		DRAWN - BCK	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED - DAD	REVISED -
	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

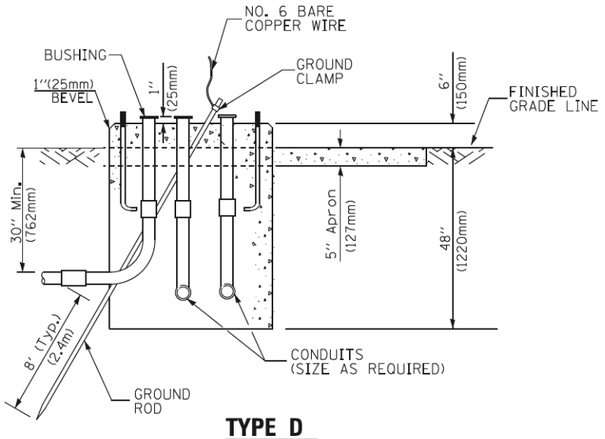
DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE | SHEET NO. 4 OF 7 SHEETS | STA. | TO STA.

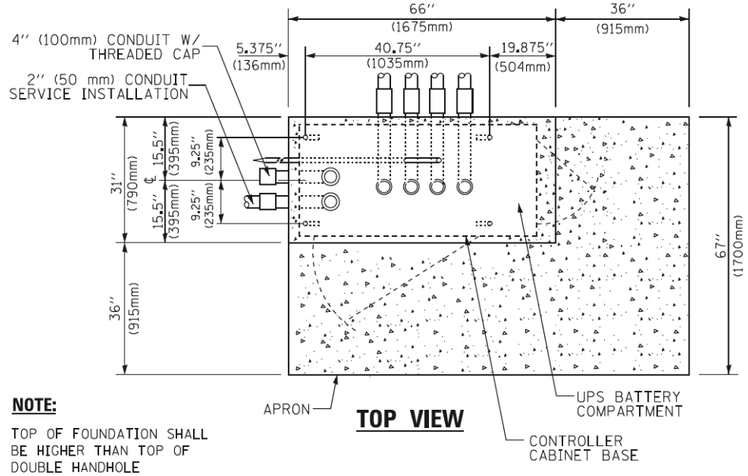
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	275
	TS-05	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



TOP VIEW



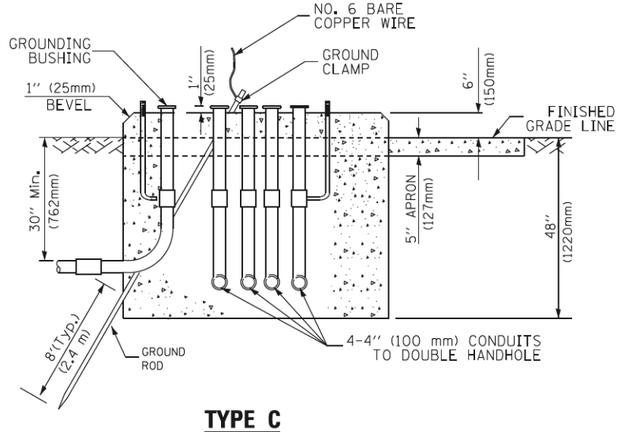
TYPE D
FOR GROUND MOUNTED
CONTROLLER CABINET
AND UPS BATTERY CABINET



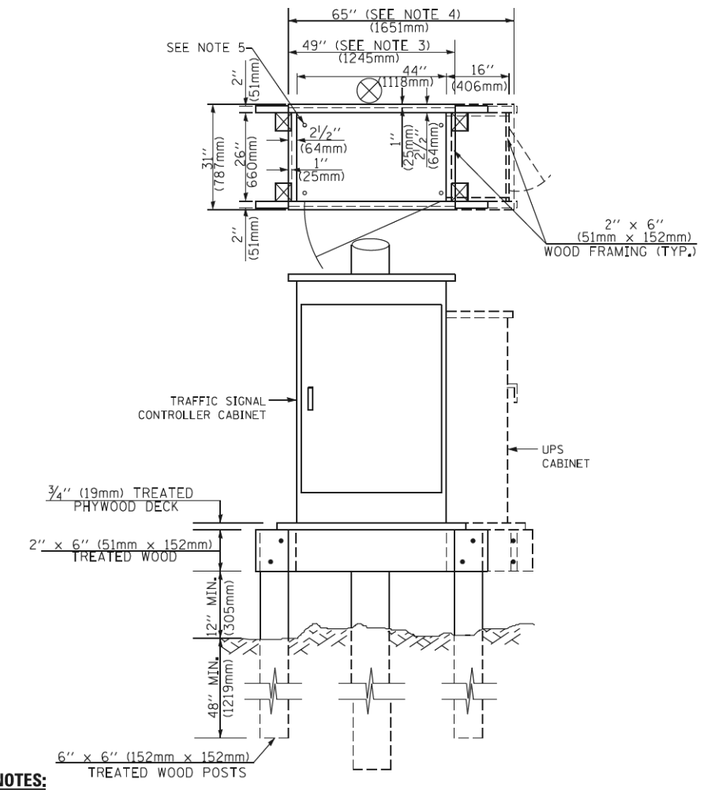
TOP VIEW

NOTE:

TOP OF FOUNDATION SHALL BE HIGHER THAN TOP OF DOUBLE HANDHOLE



TYPE C
FOR GROUND MOUNTED
SUPER P (TYPE IV) AND SUPER R (TYPE V)
CONTROLLER CABINETS



NOTES:

1. BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26'' x 44'' (660mm x 1118mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED
2. BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16'' x 25'' (406mm x 635mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
3. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
4. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
5. DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
6. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION..

TEMPORARY SIGNAL CONTROLLER
WOOD SUPPORT PLATFORM

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

CABLE SLACK

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

VERTICAL CABLE LENGTH

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0'' (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0'' (1.2m)
TYPE D - CONTROLLER	4'-0'' (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0'' (1.2m)

DEPTH OF FOUNDATION

Mast Arm Length	① Foundation Depth	Foundation Diameter	Spiral Diameter	Quantity of Rebars	Size of Rebars
Less than 30' (9.1 m)	10'-0'' (3.0 m)	30'' (750mm)	24'' (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6'' (4.1 m)	30'' (750mm)	24'' (600mm)	8	6(19)
	11'-0'' (3.4 m)	36'' (900mm)	30'' (750mm)	12	7(22)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	13'-0'' (4.0 m)	36'' (900mm)	30'' (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	15'-0'' (4.6 m)	36'' (900mm)	30'' (750mm)	12	7(22)
Greater than or equal to 56' (16.8 m) and less than 65' (19.8 m)	21'-0'' (6.4 m)	42'' (1060mm)	36'' (900mm)	16	8(25)
Greater than or equal to 65' (19.8 m) and up to 75' (22.9 m)	25'-0'' (7.6 m)	42'' (1060mm)	36'' (900mm)	16	8(25)

NOTES:

1. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength (Qu) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & Structures should be contacted for a revised design if other conditions are encountered.
2. Combination mast arm assemblies under 55 feet (16.8 m) shall use 36'' (900 mm) diameter foundations.
3. Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42'' (1060 mm) diameter foundations
4. For mast arm assemblies with dual arms refer to state standard 878001..

DEPTH OF MAST ARM FOUNDATIONS, TYPE E

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		DRAWN - BCK	REVISED -
	PLOT SCALE = 50.0000 '/ in.	CHECKED - DAD	REVISED -
	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE | SHEET NO. 5 OF 7 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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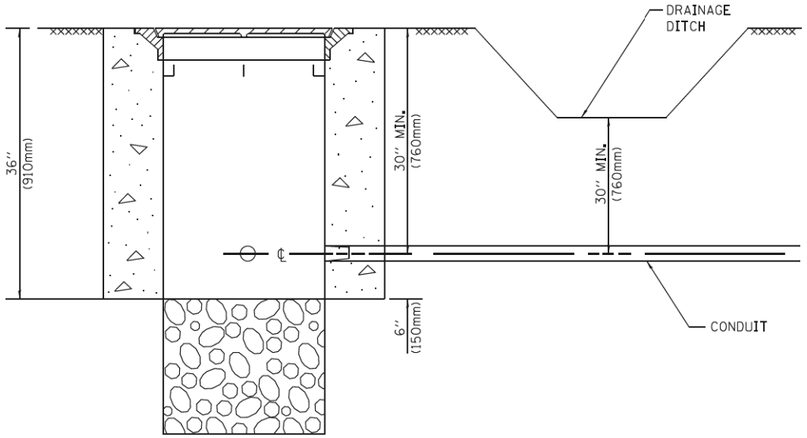
	TS-05	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

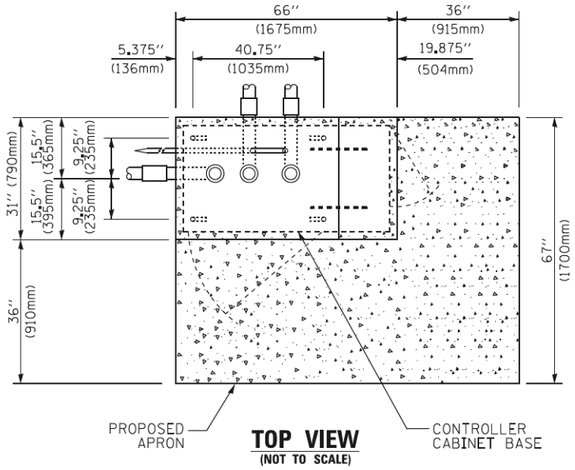


NOTES:

1. CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND
2. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
3. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

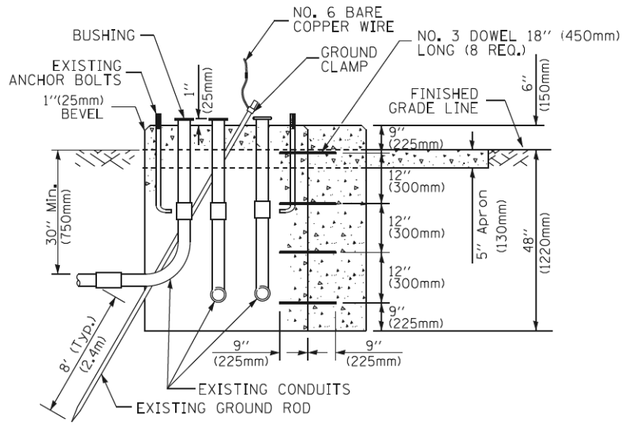
HANDHOLE WITH MINIMUM CONDUIT DEPTH

(NOT TO SCALE)



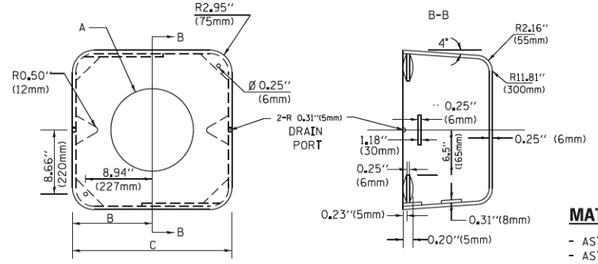
TOP VIEW

(NOT TO SCALE)



MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION

(NOT TO SCALE)



MATERIAL:

- ASTM A36 STEEL
- ASTM A-123 HOT DIPPED GALVANIZED

A	B	C	HEIGHT	WEIGHT
VARIES	9.5"(241mm)	19"(483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIES	10.75"(273mm)	21.5"(546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIES	13.0"(330mm)	26"(660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIES	18.5"(470mm)	37"(940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

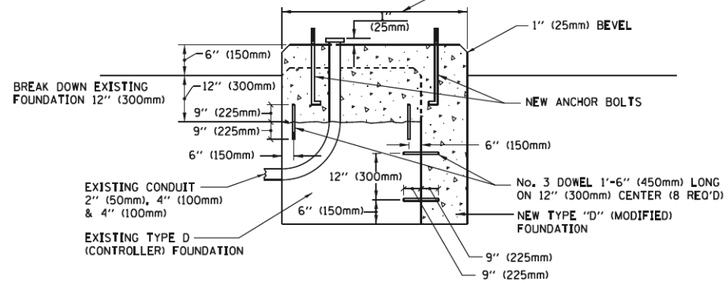
SHROUD

NOTES:

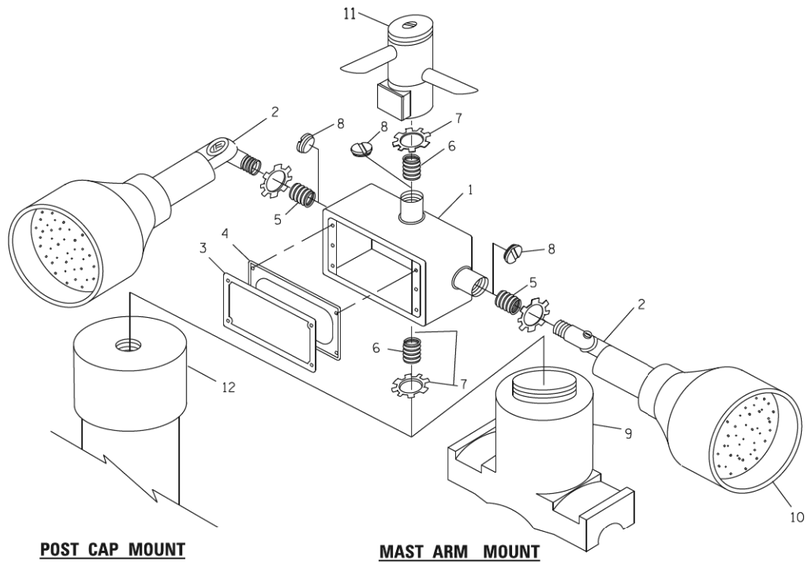
1. DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
2. THE SUPPLIER SHALL VERIFIED THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
3. THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

NOTE:

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.



MODIFY EXISTING TYPE "D" FOUNDATION



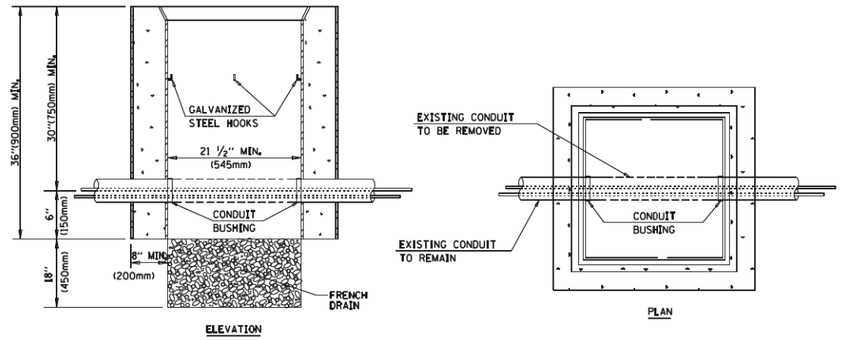
POST CAP MOUNT **MAST ARM MOUNT**

EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0.000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	¾"(19 mm) CLOSE NIPPLE
7	¾"(19 mm) LOCKNUT
8	¾"(19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

NOTES:

1. ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
2. ITEM #1- OZ/GEDNEY FSX-1-50 OR EQUIVALENT
   ITEM #2- MULBERRY CON-O-SHADE LAMP SHIELD OR EQUIVALENT
   ITEM #9- "BAND-IT" SADDLE BRACKET OR EQUIVALENT
3. WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4 "(19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



NOTES:

1. HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
2. REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

HANDHOLE TO INTERCEPT EXISTING CONDUIT

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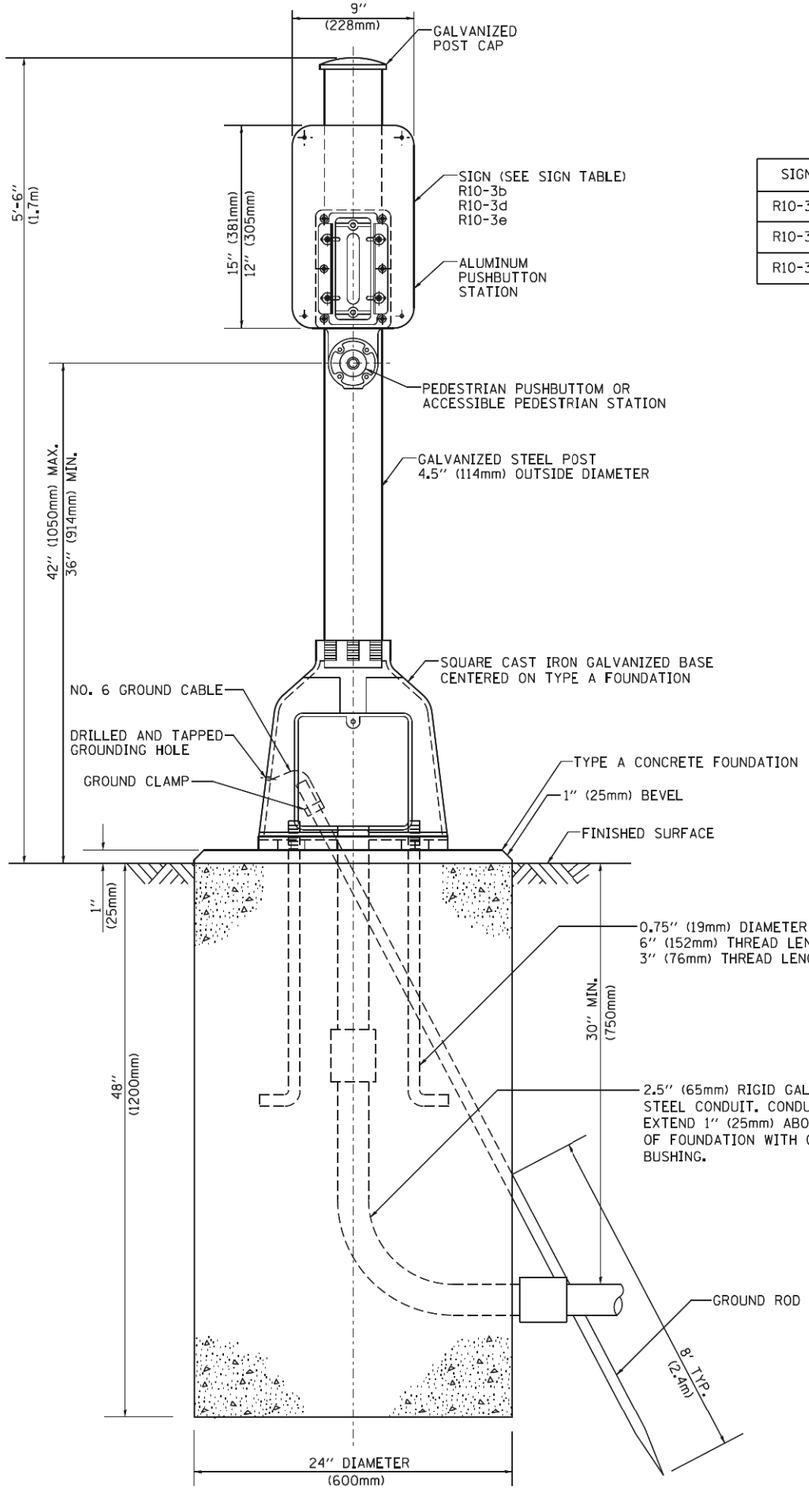
	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

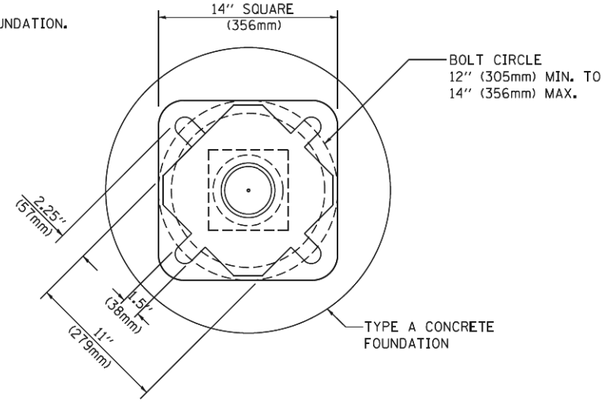
SCALE: NONE | SHEET NO. 6 OF 7 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	277
	TS-05	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



SIGN TABLE

SIGN	DIMENSIONS
R10-3b	9'' (228mm) X 12'' (305mm)
R10-3d	9'' (228mm) X 12'' (305mm)
R10-3e	9'' (228mm) X 15'' (381mm)



BOLT PATTERN

PEDESTRIAN PUSH BUTTON POST, TYPE A

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		DRAWN - GND	REVISED -				361	13-00215-10-PV	KANE	449	278
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	PLOT DATE = 1/13/2014	DATE - 10/1/2012	REVISED -		SCALE: NONE	SHEET NO. 7 OF 7 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

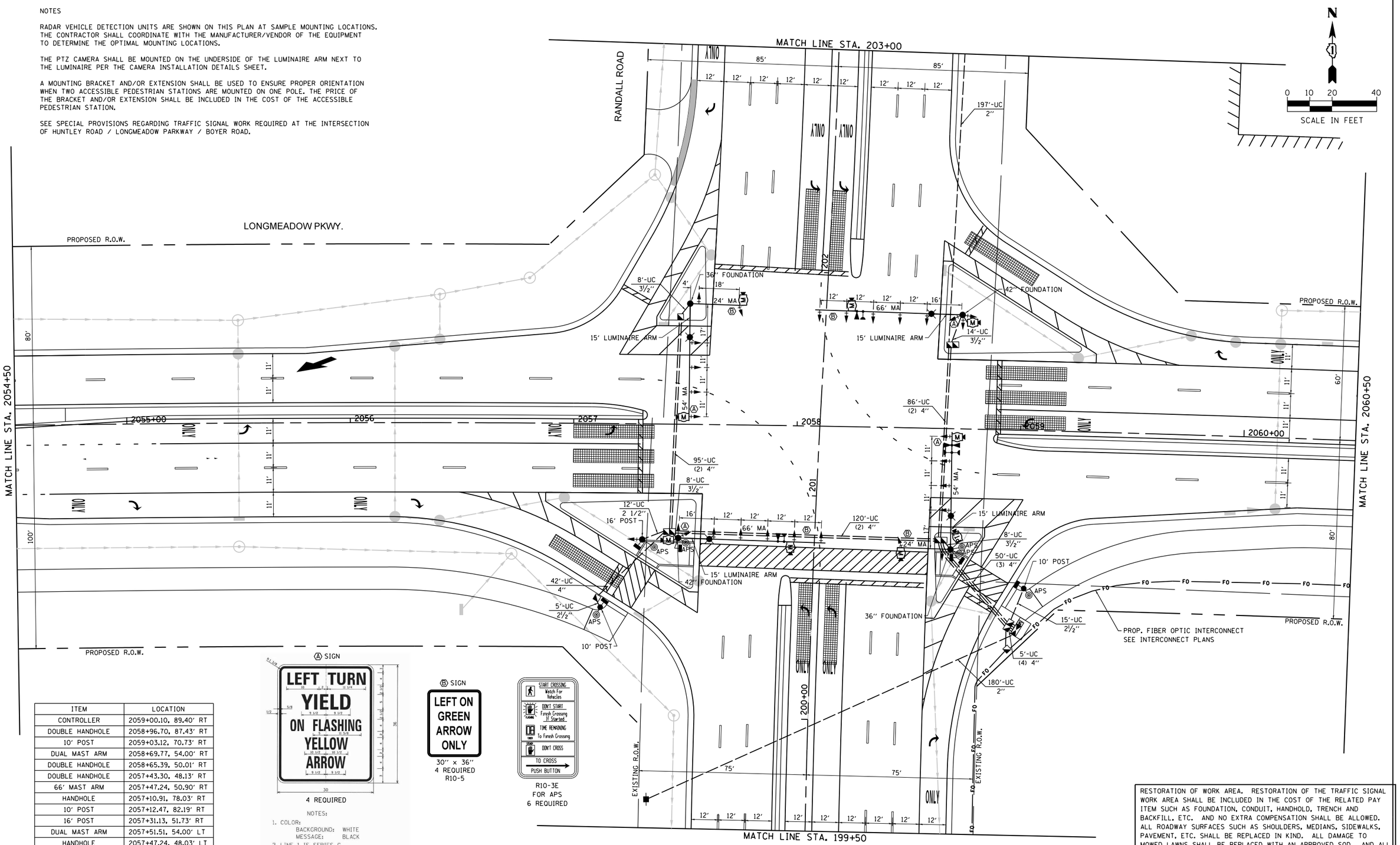
NOTES

RADAR VEHICLE DETECTION UNITS ARE SHOWN ON THIS PLAN AT SAMPLE MOUNTING LOCATIONS. THE CONTRACTOR SHALL COORDINATE WITH THE MANUFACTURER/VENDOR OF THE EQUIPMENT TO DETERMINE THE OPTIMAL MOUNTING LOCATIONS.

THE PTZ CAMERA SHALL BE MOUNTED ON THE UNDERSIDE OF THE LUMINAIRE ARM NEXT TO THE LUMINAIRE PER THE CAMERA INSTALLATION DETAILS SHEET.

A MOUNTING BRACKET AND/OR EXTENSION SHALL BE USED TO ENSURE PROPER ORIENTATION WHEN TWO ACCESSIBLE PEDESTRIAN STATIONS ARE MOUNTED ON ONE POLE. THE PRICE OF THE BRACKET AND/OR EXTENSION SHALL BE INCLUDED IN THE COST OF THE ACCESSIBLE PEDESTRIAN STATION.

SEE SPECIAL PROVISIONS REGARDING TRAFFIC SIGNAL WORK REQUIRED AT THE INTERSECTION OF HUNTLEY ROAD / LONGMEADOW PARKWAY / BOYER ROAD.



ITEM	LOCATION
CONTROLLER	2059+00.10, 89.40' RT
DOUBLE HANDHOLE	2058+96.70, 87.43' RT
10' POST	2059+03.12, 70.73' RT
DUAL MAST ARM	2058+69.77, 54.00' RT
DOUBLE HANDHOLE	2058+65.39, 50.01' RT
DOUBLE HANDHOLE	2057+43.30, 48.13' RT
66' MAST ARM	2057+47.24, 50.90' RT
HANDHOLE	2057+10.91, 78.03' RT
10' POST	2057+12.47, 82.19' RT
16' POST	2057+31.13, 51.73' RT
DUAL MAST ARM	2057+51.51, 54.00' LT
HANDHOLE	2057+47.24, 48.03' LT
66' MAST ARM	2058+72.94, 51.00' LT
HANDHOLE	2058+67.40, 37.40' LT

Ⓐ SIGN

4 REQUIRED

NOTES:
1. COLOR:
   BACKGROUND: WHITE
   MESSAGE: BLACK
2. LINE 1 IS SERIES C
   LINE 2, 4 AND 5 ARE SERIES D
   LINE 3 IS SERIES B
3. ALL DIMENSIONS SHOWN ARE IN INCHES

Ⓑ SIGN

30" x 36"
4 REQUIRED
R10-5

R10-3E
FOR APS
6 REQUIRED

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE COST OF THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLD, TRENCH AND BACKFILL, ETC. AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD. AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

LONGMEADOW ALLIANCE CONSULTANTS
H&R thomas
ENGINEERED FOR SUCCESS

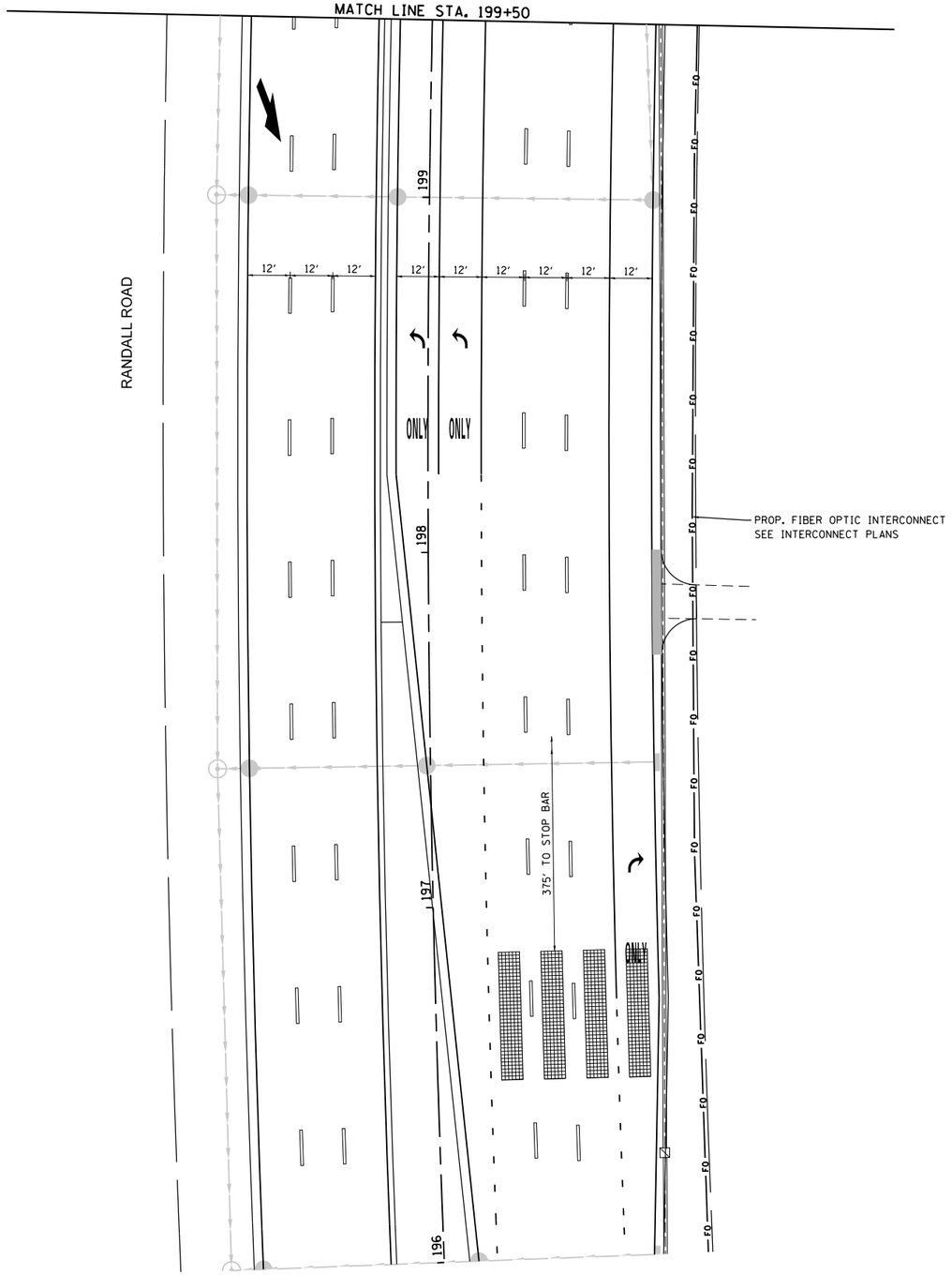
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

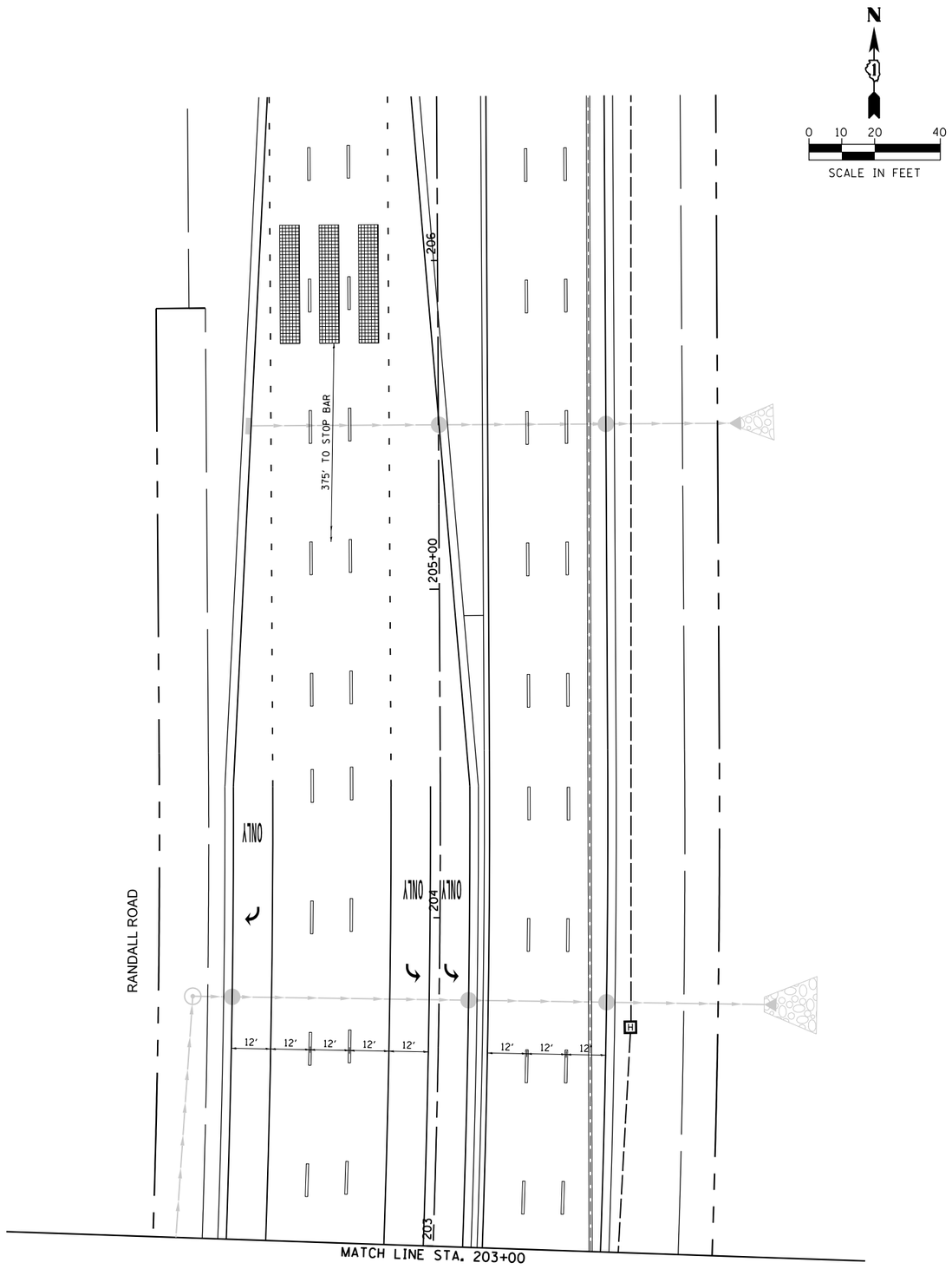
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
LONGMEADOW PARKWAY AT RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	279
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			





LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

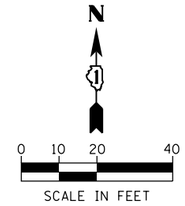
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

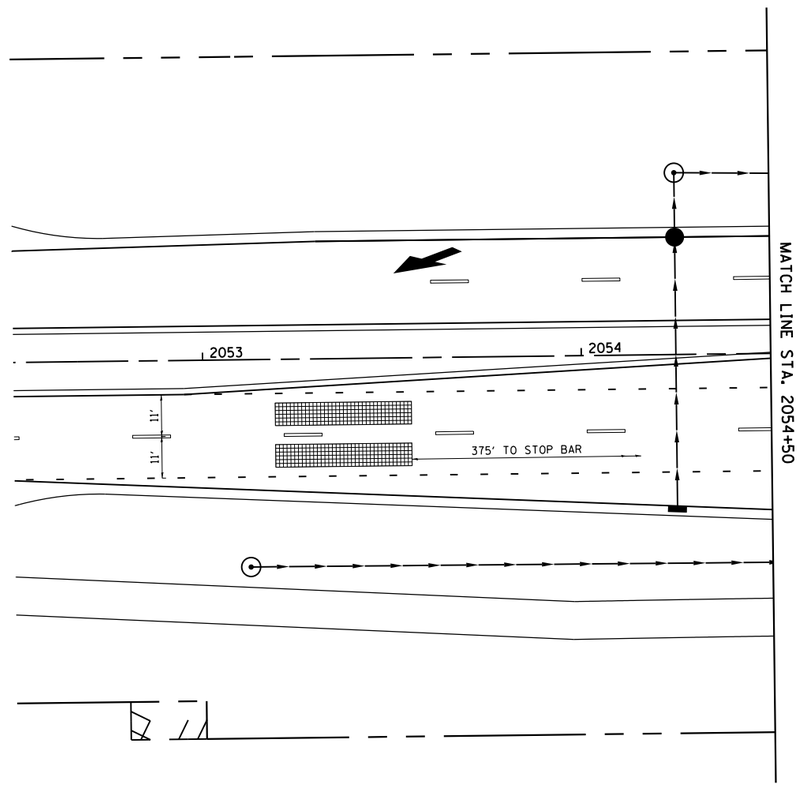
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

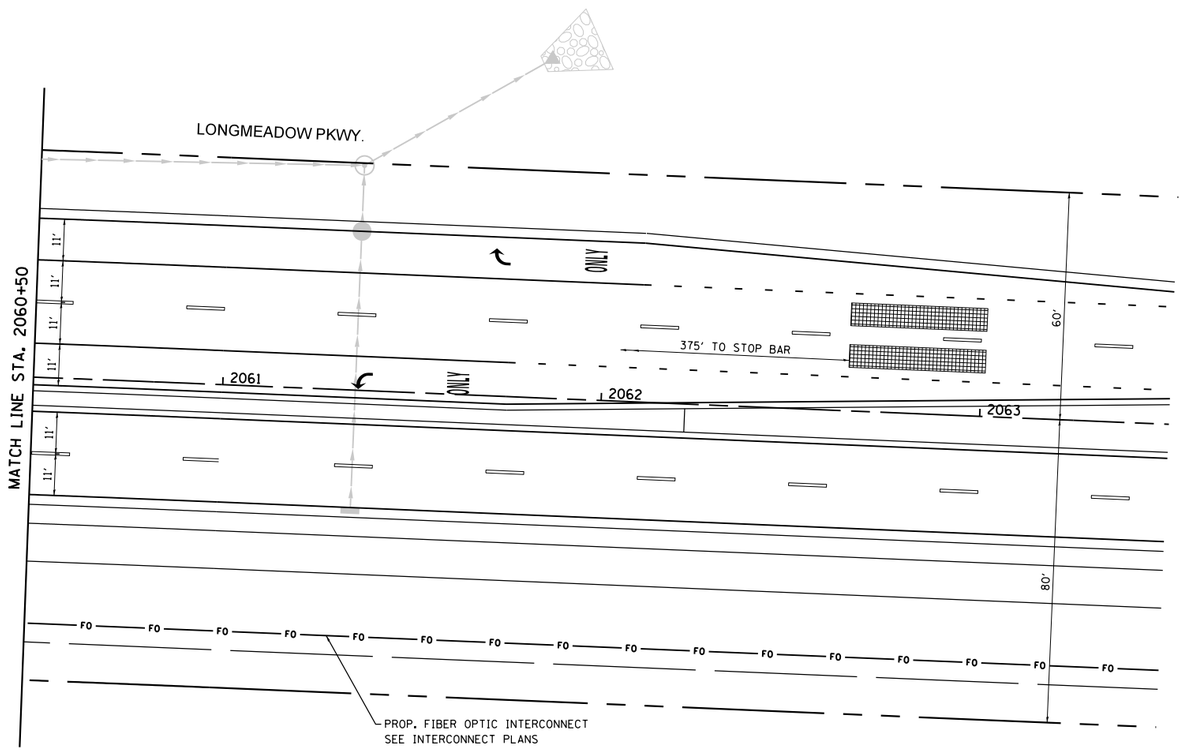
TRAFFIC SIGNAL PLAN
LONGMEADOW PARKWAY AT RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	280
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		







LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

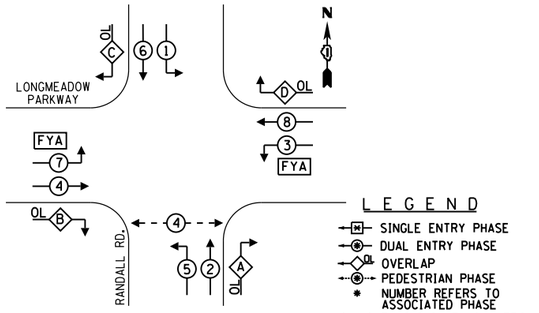
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
LONGMEADOW PARKWAY AT RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	281
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

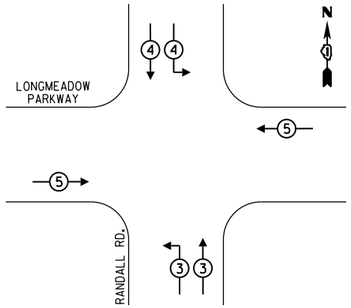
CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

OVERLAP LETTER		PERMISIVE PHASE		PROTECTED PHASE
A	=	2	+	3
B	=	4	+	5
C	=	6	+	7
D	=	8	+	1

EMERGENCY VEHICLE PREEMPTION SEQUENCE

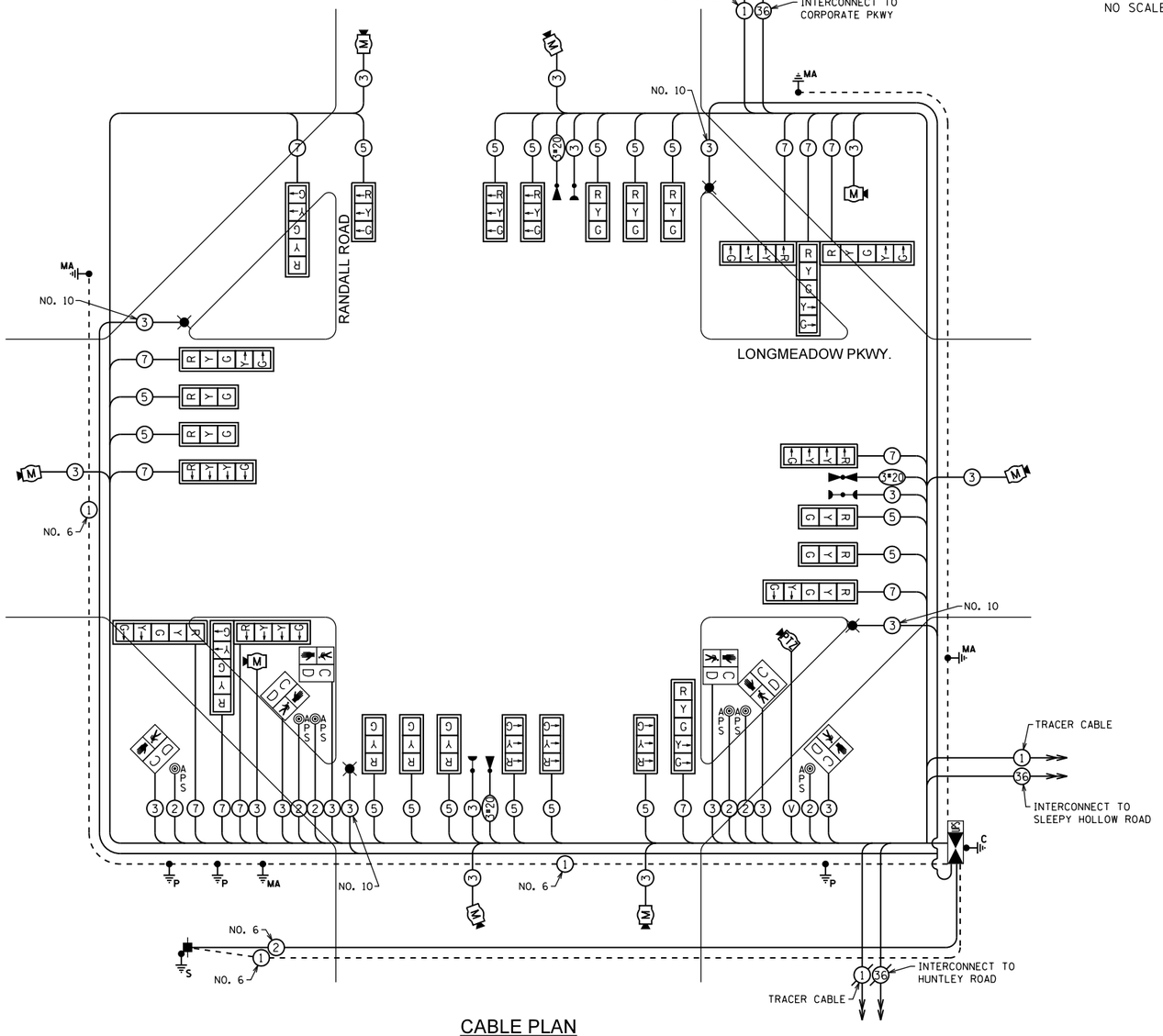


EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT			

K.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. OF LAMPS X	WATTAGE	X (%) OPERATIONS	
SIGNAL (RED)	28	11	50	154.0
(YELLOW)	24	20	5	24.0
(GREEN)	24	12	45	129.6
ARROW	24	10	10	24.0
FYA SECTION	4	12	30	14.4
PED. SIGNAL	6	20	100	120.0
CONTROLLER	1	100	100	100.0
LUMINAIRE	4	190	50	380.0
DETECT. SYSTEM	1	150	100	150.0
UPS	1	25	100	25.0
PTZ CAMERA	1	100	100	100.0
ENERGY COSTS TO:			TOTAL =	1221.0

KANE COUNTY DIVISION OF TRANSPORTATION
41W011 BURLINGTON ROAD
SAINT CHARLES, ILLINOIS 60175

ENERGY SUPPLY - CONTACT: JOE STACHO
PHONE: (630) 424-5704
COMPANY: COMED



CABLE PLAN

NOTE

THE CONTRACTOR SHALL COORDINATE WITH THE RADAR VEHICLE DETECTION MANUFACTURER/VENDOR REGARDING THE REQUIRED CABLE TYPES AND LOCATION OF EQUIPMENT.

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

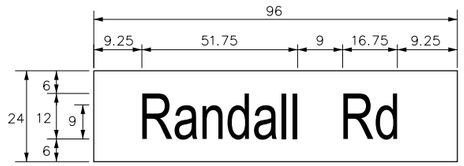
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EVP SEQUENCE
LONGMEADOW PARKWAY AT RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. | TO STA.

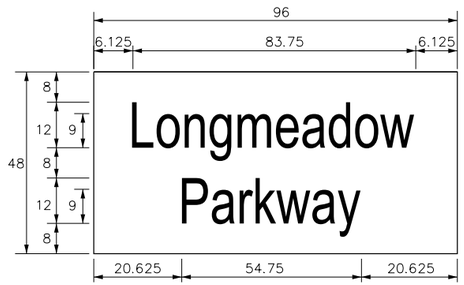
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	282
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

PANEL SIGN DESIGN TYPE 2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	16	2	ZZ	2

PANEL SIGN DESIGN TYPE 3



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
C	32	3	ZZ	2

SCHEDULE OF QUANTITIES

TOTAL	UNIT	ITEM
60	SQ FT	SIGN PANEL - TYPE 1
32	SQ FT	SIGN PANEL - TYPE 2
64	SQ FT	SIGN PANEL - TYPE 3
1	L SUM	ELECTRIC UTILITY SERVICE CONNECTION
1	EACH	SERVICE INSTALLATION - POLE MOUNTED
180	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
32	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.
38	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.
814	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
6	EACH	HANDHOLE
4	EACH	HEAVY-DUTY HANDHOLE
4	EACH	DOUBLE HANDHOLE
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION (SPECIAL)
1,059	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
1,779	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
4,276	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
2,886	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
220	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C
635	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
2	EACH	TRAFFIC SIGNAL POST, 10 FT.
1	EACH	TRAFFIC SIGNAL POST, 16 FT.
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 66 FT.
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 24 FT. AND 54 FT.
12	FOOT	CONCRETE FOUNDATION, TYPE A
4	FOOT	CONCRETE FOUNDATION, TYPE C
32	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
50	FOOT	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER
16	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED
4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
6	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
28	EACH	TRAFFIC SIGNAL BACKPLATE
3	EACH	LIGHT DETECTOR
1	EACH	LIGHT DETECTOR AMPLIFIER
4	EACH	REMOVE EXISTING HANDHOLE
710	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C
1	EACH	RADAR VEHICLE DETECTION SYSTEM
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)
4	EACH	LUMINAIRE, LED, HORIZONTAL MOUNT, 190 WATT
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL
6	EACH	ACCESSIBLE PEDESTRIAN SIGNALS
1	EACH	INTERSECTION VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA
1	L SUM	NETWORK CONFIGURATION
120	FOOT	OUTDOOR RATED NETWORK CABLE
1	EACH	ETHERNET SWITCH, TYPE 2

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

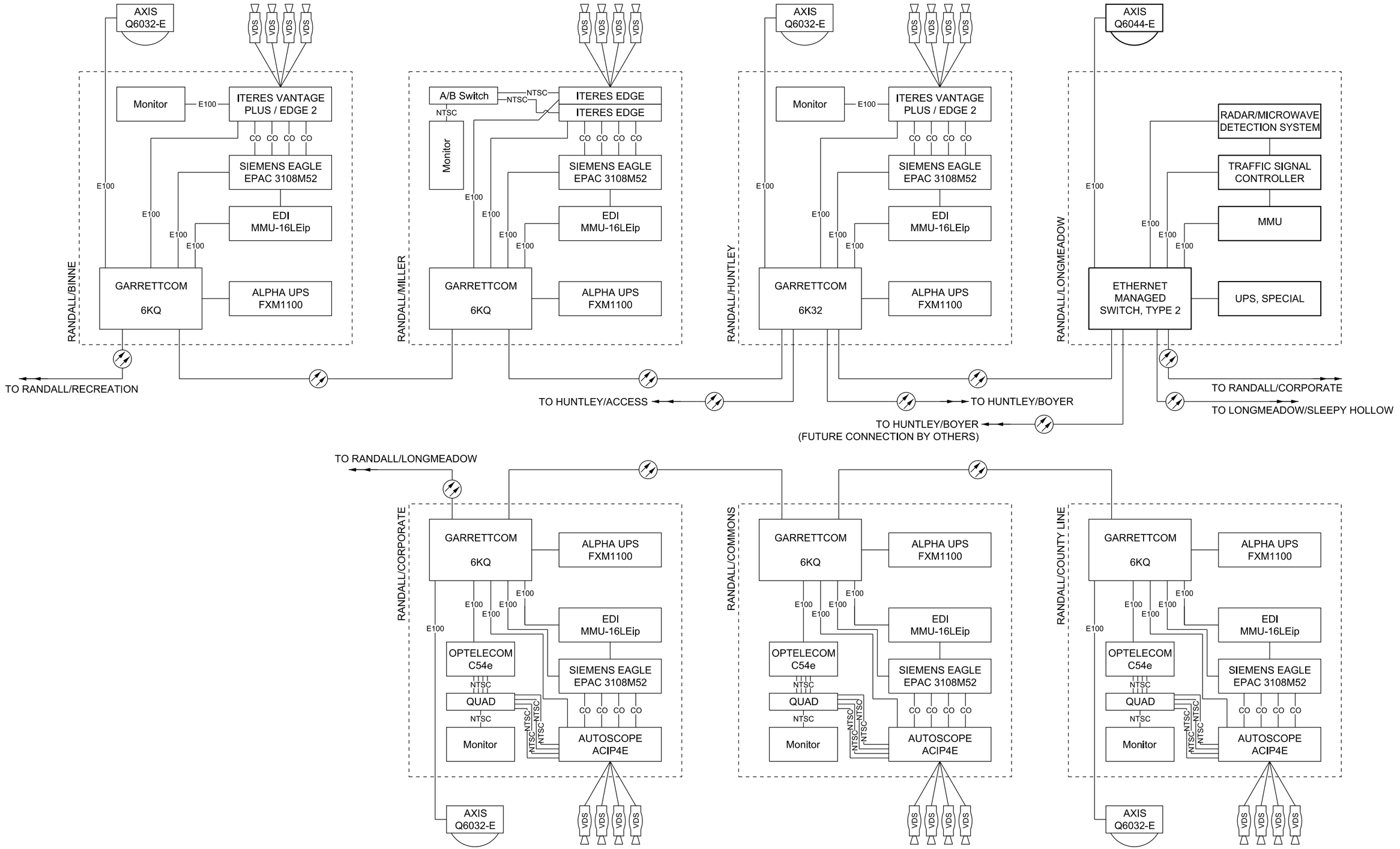
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

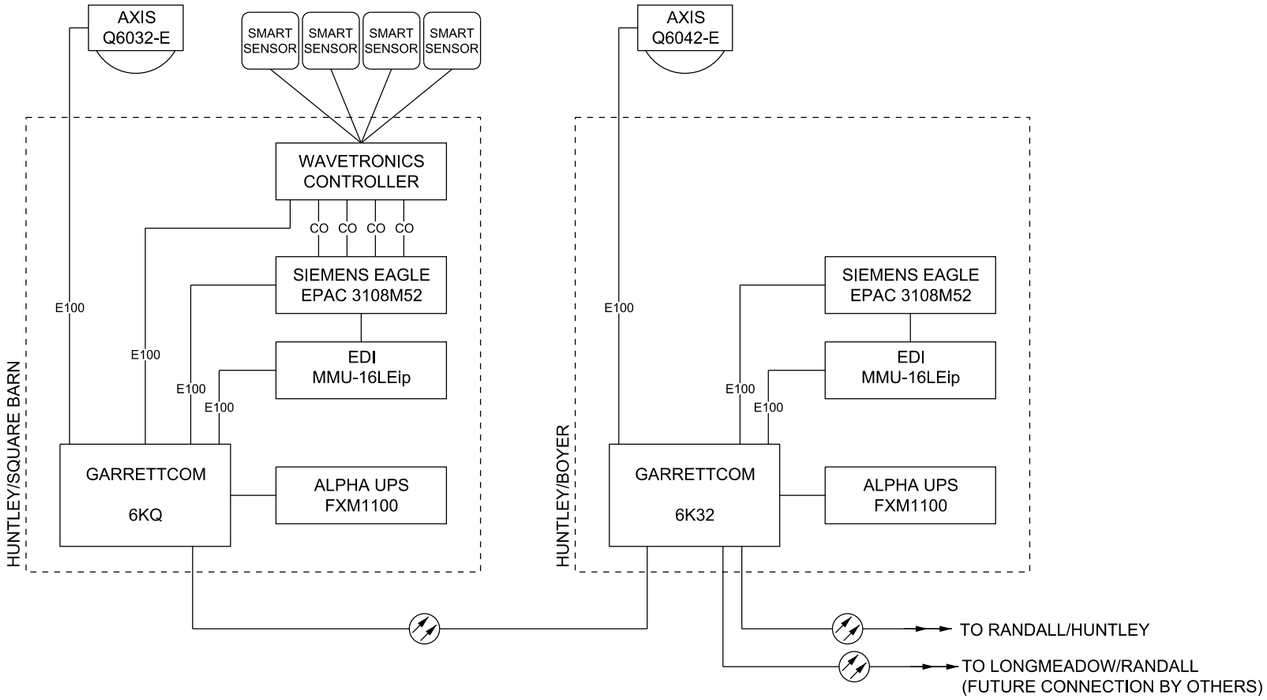
MAST ARM MOUNTED STREET NAME SIGNS AND SCHEDULE OF QUANTITIES
LONGMEADOW PARKWAY AT RANDALL ROAD

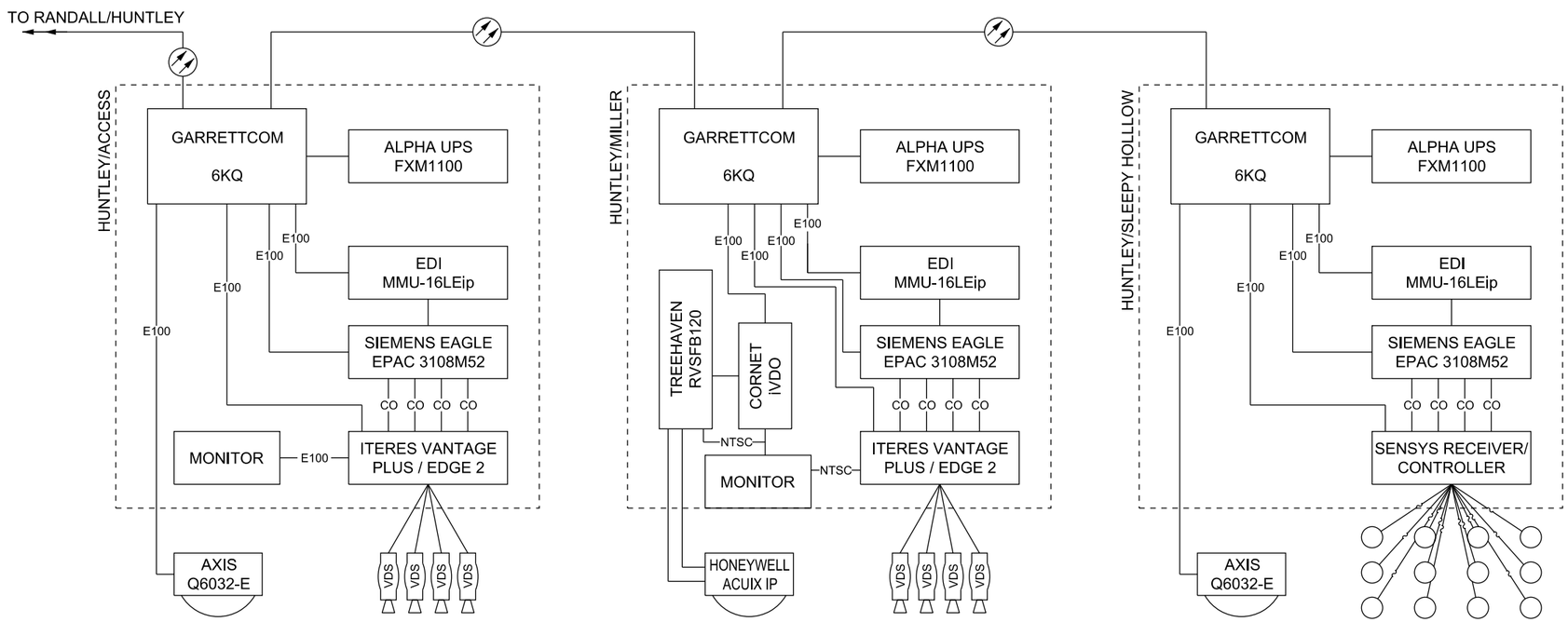
SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	283
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



LONGMEADOW ALLIANCE CONSULTANTS HLR thomas ENGINEERED FOR SUCCESS	USER NAME = HLR V8i	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CABINET DETAIL 1 LONGMEADOW PARKWAY AT RANDALL ROAD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					KANE	449	284
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO.		
	PLOT DATE = 10/6/2015	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS	FED. AID PROJECT	





LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABINET DETAIL 2
LONGMEADOW PARKWAY AT RANDALL ROAD

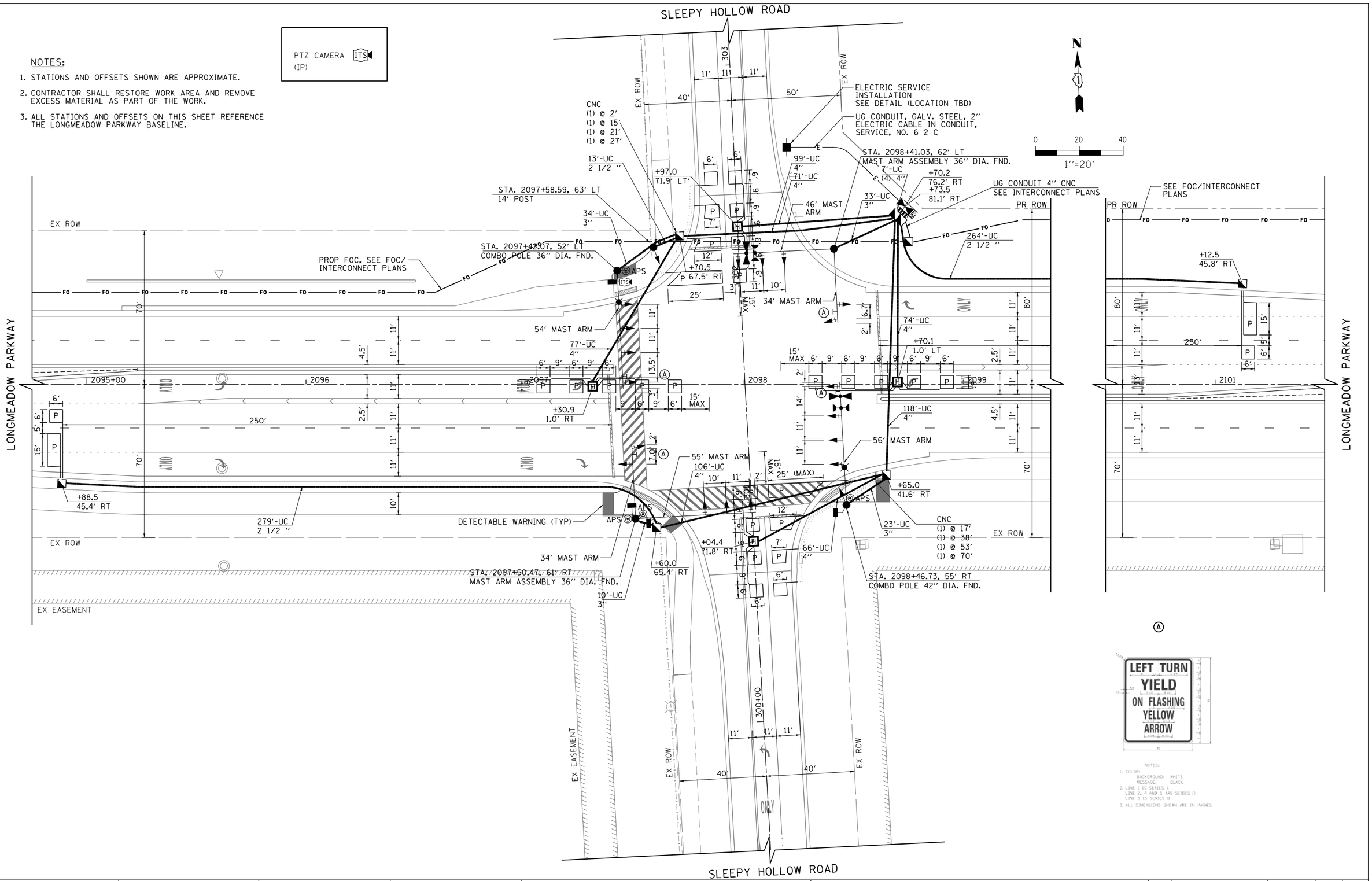
SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	285
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

NOTES:

1. STATIONS AND OFFSETS SHOWN ARE APPROXIMATE.
2. CONTRACTOR SHALL RESTORE WORK AREA AND REMOVE EXCESS MATERIAL AS PART OF THE WORK.
3. ALL STATIONS AND OFFSETS ON THIS SHEET REFERENCE THE LONGMEADOW PARKWAY BASELINE.

PTZ CAMERA (IP) ITS



Ⓐ

FILE NAME = G:\CH13\0189\Road Sheets\20131894-SHT-Signals-Install-Sleepy.dgn

USER NAME = bshaefliger	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -	

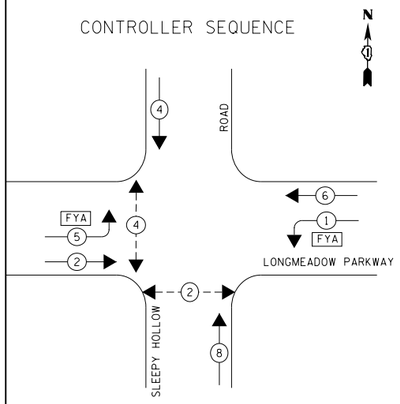
KANE COUNTY
DIVISION OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
LONGMEADOW PARKWAY AT SLEEPY HOLLOW ROAD

SCALE: 1"=20' | SHEET NO.286 OF 449 SHEETS

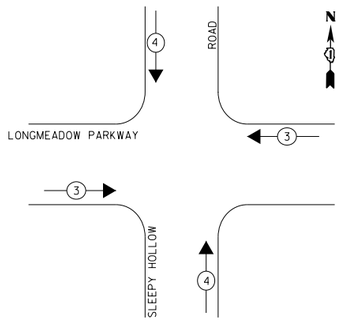
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	286
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE

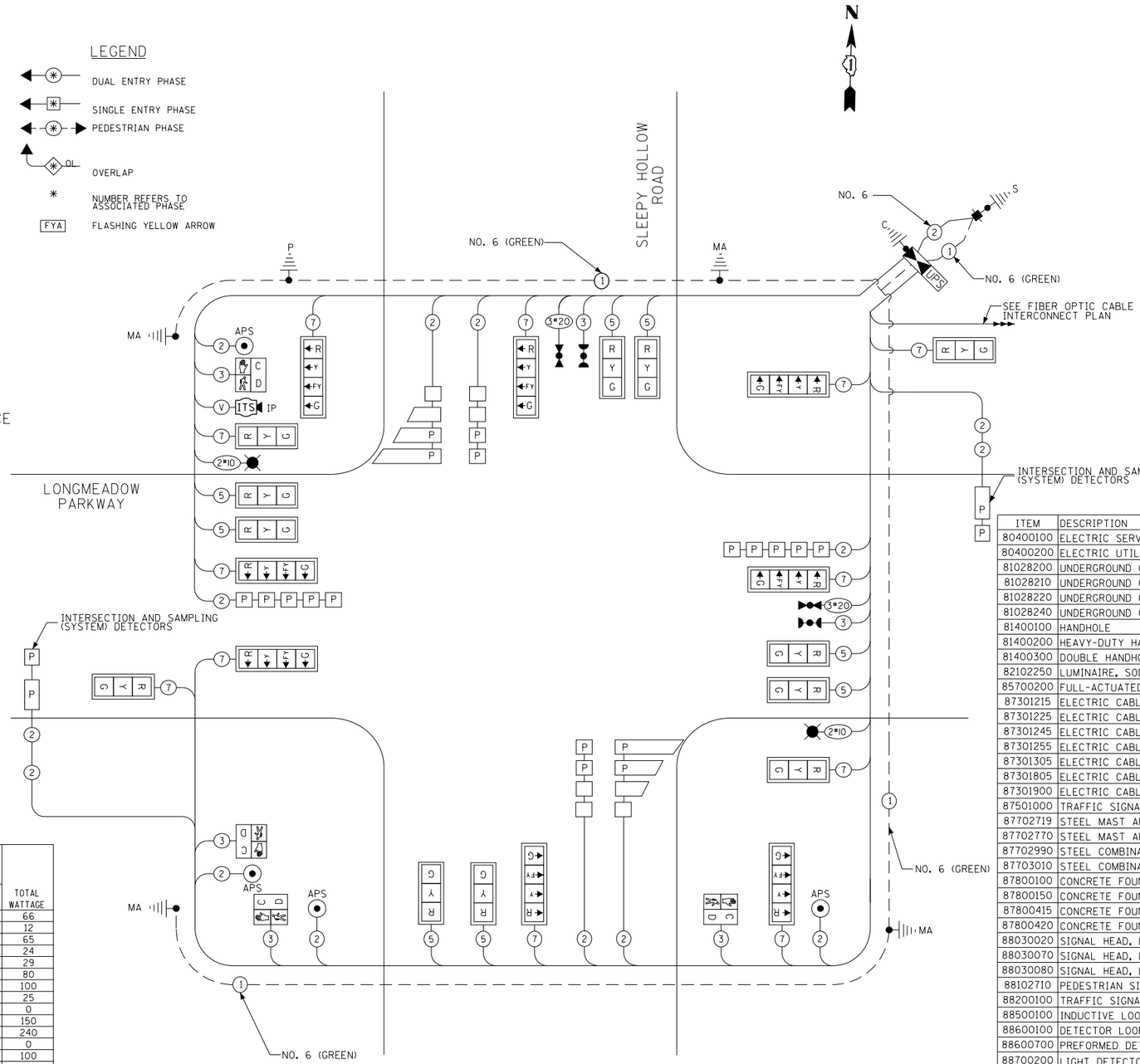


PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT		

LEGEND

- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- PEDESTRIAN PHASE
- OL — OVERLAP
- NUMBER REFERS TO ASSOCIATED PHASE
- FYA — FLASHING YELLOW ARROW

ITS IP — PTZ CAMERA



I.D.O.T / KANE COUNTY TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	PERCENT (%) OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12		11	50	66
(YELLOW)	12		20	5	12
(GREEN)	12		12	45	65
ARROW (EXCEPT FOR FYA)	24		10	10	24
FLASHING YELLOW ARROW (FYA)	8		12	30	29
PEDESTRIAN SIGNAL	4		20	100	80
CONTROLLER	1		100	100	100
UPS	1		25	100	25
ILLUM. SIGN (BLANK OUT)	0		25	5	0
VIDEO DETECTION SYSTEM	1		150	100	150
ILLUM. STREET NAME SIGN	0		120	50	240
LUMINAIRE (COMBO POLE)	2			50	0
PTZ / SURVEILLANCE CAMERA	1		100	100	100
FLASHING BEACON (SIGNAL)	0			50	0
				TOTAL =	891

ENERGY COSTS TO: KDOT
41W011 BURLINGTON RD
ST. CHARLES, IL. 60175

ENERGY SUPPLY CONTACT: CONTACT PERSON
PHONE: (###) ###-####
COMPANY: COMPANY NAME

ENGINEER NOTES REGARDING ABOVE REQUIREMENTS:

1. LUMINAIRE WATTAGE DETERMINED BY ROADWAY LIGHTING DESIGN, ONLY INCLUDE IF LIGHTING IS POWERED BY SIGNAL.
2. FLASHING BEACON WATTAGE DETERMINED BY BEACON COLOR, USE WATTAGE SHOWN IN "SIGNAL" TYPE ENTRIES.
3. IF SIGNAL DESIGN CONTAINS RED COLORED "ARROWS", DISCUSS WITH TRAFFIC ENGINEER IF SEPARATE PERCENT OPERATION IS NEEDED FOR THESE ARROWS.
4. TOTAL WATTAGE AND TOTAL WATTAGE SUMMATION SHOULD ALWAYS DISPLAY CALCULATION TO FIRST DECIMAL (TENTHS) PLACE.

SCHEDULE OF QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT
80400100	ELECTRIC SERVICE INSTALLATION	1	EACH
80400200	ELECTRIC UTILITY SERVICE CONNECTION	1	LSUM
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	115	FOOT
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	557	FOOT
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	100	FOOT
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	639	FOOT
81400100	HANDHOLE	5	EACH
81400200	HEAVY-DUTY HANDHOLE	4	EACH
81400300	DOUBLE HANDHOLE	1	EACH
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	2	EACH
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	1	EACH
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	919	FOOT
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	1,306	FOOT
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	2,628	FOOT
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	1,752	FOOT
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	2,661	FOOT
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	160	FOOT
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	606	FOOT
87501000	TRAFFIC SIGNAL POST, 14 FT.	1	EACH
87702719	STEEL MAST ARM ASSEMBLY & POLE WITH DUAL MAST ARMS, 46 FT. & 34 FT.	1	EACH
87702770	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 55 FT. AND 34 FT.	1	EACH
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	1	EACH
87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	1	EACH
87800100	CONCRETE FOUNDATION, TYPE A	4	FOOT
87800150	CONCRETE FOUNDATION, TYPE C	4	FOOT
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	45	FOOT
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	21	FOOT
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	12	EACH
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	2	EACH
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	6	EACH
88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	4	EACH
88200100	TRAFFIC SIGNAL BACKPLATE	20	EACH
88500100	INDUCTIVE LOOP DETECTOR	10	EACH
88600100	DETECTOR LOOP, TYPE I	149	FOOT
88600700	PREFORMED DETECTOR LOOP	1082	FOOT
88700200	LIGHT DETECTOR	2	EACH
88700300	LIGHT DETECTOR AMPLIFIER	1	EACH
88800100	PEDESTRIAN PUSH-BUTTON	4	EACH
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	1	EACH
X8730104	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 10 2C	444	FOOT
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	368	FOOT
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	4	EACH
XX007953	NETWORK CONFIGURATION	1	L SUM
XX008453	ETHERNET SWITCH, TYPE 1	1	EACH
Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	1	EACH
	INTERSECTION VIDEO MONITORING SYSTEM WITH PTZ CAMERA	1	EACH
	OUTDOOR RATED NETWORK CABLE	212	FOOT

FILE NAME = G:\CH13\0180\Road\Sheets\20131814-SHT-Signals-Cable-Sleepy.dgn

Tran Systems

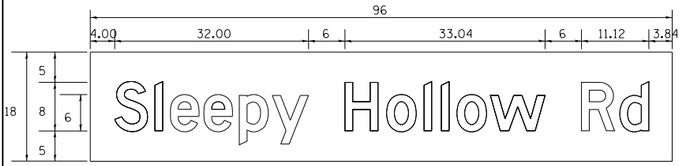
USER NAME = bshaefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

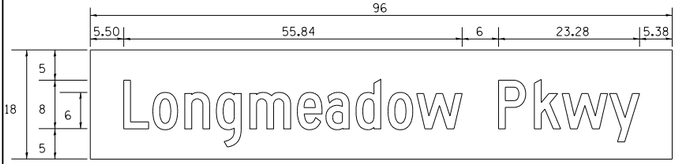
CABLE PLAN, PHASE DESIGNATION AND SCHEDULE OF QUANTITIES
LONGMEADOW PARKWAY AT SLEEPY HOLLOW ROAD

SCALE: 1"=20' | SHEET NO.287 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	287
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	12	2	ZZ	2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
C	12	2	ZZ	3

COMMON STREET NAME ABBREVIATIONS AND WIDTHS

NAME	ABBREVIATION	WIDTH (INCHES)	
		SERIES "C"	SERIES "D"
AVENUE	Ave	15.000	18.250
BOULEVARD	Blvd	17.125	20.000
CIRCLE	Cir	11.125	13.000
COURT	Ct	8.25	9.625
DRIVE	Dr	8.625	10.125
HIGHWAY	Hwy	18.375	22.000
ILLINOIS	IL	7.000	8.250
LANE	Ln	9.125	10.750
PARKWAY	Pkwy	23.375	27.375
PLACE	Pl	7.125	7.750
ROAD	Rd	9.625	11.125
ROUTE	Rte	12.625	14.500
STREET	St	8.000	9.125
TERRACE	Ter	12.625	14.625
TRAIL	Tr	7.750	9.125
UNITED STATES	US	10.375	12.250

GENERAL NOTES

1. WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO (2) SIGN PANELS 2'-6" x 8'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY.
2. ALL SIGNS SHALL CONSIST OF A WHITE LEGEND AND BORDER (TYPE ZZ SHEETING) ON A GREEN BACKGROUND (TYPE ZZ SHEETING).
3. THE SIGN LENGTH SHALL BE IN 6-INCH INCREMENTS, BUT THE OVERALL LENGTH SHALL NOT EXCEED 8'-0". ALL BORDERS SHALL BE 3/4" WIDE. CORNER RADIUS SHALL BE 1-7/8". THE SPACING BETWEEN THE WORDS SHOULD BE 6", IF POSSIBLE, BUT MAY BE REDUCED TO 5" WHEN SPACING IS CRITICAL. A MINIMUM OF 2-1/2" SHALL BE INCLUDED BETWEEN THE WORD AND THE RIGHT AND LEFT EDGES OF THE SIGN.
4. A PREFERRED METHOD FOR THE SIGN DESIGN IS TO USE SERIES "D" LETTER ON A ONE-LINE SIGN 18" IN HEIGHT AND A MAXIMUM OF 8'-0" IN WIDTH. IF SERIES "D" DOES NOT FIT ON A 8'-0" SIGN, THEN SERIES "C" SHOULD BE TRIED. IF SERIES "C" DOES NOT FIT ON A 8'-0" SIGN, A 30" HIGH TWO-LINE SIGN CAN BE USED. THE CROSSROAD DESIGNATION AS TO STREET, AVENUE, ETC. SHOULD BE SPELLED OUT ON THE SECOND LINE, IF THERE IS SPACE AVAILABLE.
5. LED ILLUMINATED STREET NAME SIGNS CAN BE USED IN PLACE OF REGULAR SIGN PANELS BUT ANY SPECIAL WORDING AND SYMBOLOGY MUST BE APPROVED BY THE DEPARTMENT. GENERAL DESIGN REQUIREMENT AS LISTED ABOVE (COLOR, FONT SIZE, ETC.) MUST BE FOLLOWED.
6. SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGNAL POLES AND POSTS.

LOCAL SUPPLIERS:

* J.O. HERBERT COMPANY, INC.
  MIDLOTHIAN, VA
* WESTERN REMAC, INC.
  WOODRIDGE, IL

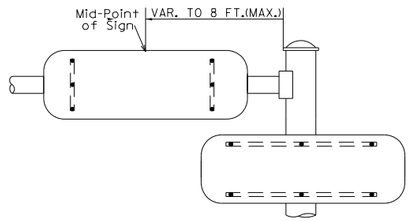
PARTS LISTING:

SIGN CHANNEL	PART #HPN053 (MED. CHANNEL)
SIGN SCREWS	1/4" x 14 x 1" H.W.H. #3 SELF TAPPING WITH NEOPRENE WASHER
BRACKETS	PART #HPN034 (UNIVERSAL) CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING

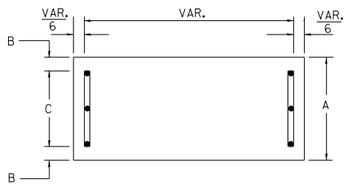
OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT'S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BRACKET OF THE ABOVE PRODUCT.

MOUNTING LOCATION

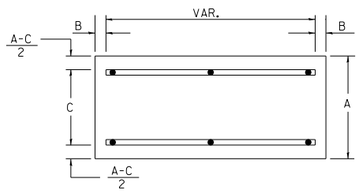
ARM OR POLE MOUNTED



SUPPORTING CHANNELS



A	B	C
18"	2"	14"
30"	2"	24"



A	B	C
18"	2"	12"
30"	2"	22"

STANDARD ALPHABETS SPACING CHART

(8") UPPER CASE AND (6") LOWER CASE

FHWA SERIES "C"				FHWA SERIES "D"			
CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)	CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)
A	0.240	5.122	0.240	A	0.240	6.804	0.240
B	0.880	4.482	0.480	B	0.960	5.446	0.400
C	0.720	4.482	0.720	C	0.800	5.446	0.800
D	0.880	4.482	0.720	D	0.960	5.446	0.800
E	0.880	4.082	0.480	E	0.960	4.962	0.400
F	0.880	4.082	0.240	F	0.960	4.962	0.240
G	0.720	4.482	0.720	G	0.800	5.446	0.800
H	0.880	4.482	0.880	H	0.960	5.446	0.960
I	0.880	1.120	0.880	I	0.960	1.280	0.960
J	0.240	4.082	0.880	J	0.240	5.122	0.960
K	0.880	4.482	0.480	K	0.960	5.604	0.400
L	0.880	4.082	0.240	L	0.960	4.962	0.240
M	0.880	5.284	0.880	M	0.960	6.244	0.960
N	0.880	4.482	0.880	N	0.960	5.446	0.960
O	0.720	4.722	0.720	O	0.800	5.684	0.800
P	0.880	4.482	0.720	P	0.960	5.446	0.240
Q	0.720	4.722	0.720	Q	0.800	5.684	0.800
R	0.880	4.482	0.480	R	0.960	5.446	0.400
S	0.480	4.482	0.480	S	0.400	5.446	0.400
T	0.240	4.082	0.240	T	0.240	4.962	0.240
U	0.880	4.482	0.880	U	0.960	5.446	0.960
V	0.240	4.962	0.240	V	0.240	6.084	0.240
W	0.240	6.084	0.240	W	0.240	7.124	0.240
X	0.240	4.722	0.240	X	0.400	5.446	0.400
Y	0.240	5.122	0.240	Y	0.240	6.884	0.240
Z	0.480	4.482	0.480	Z	0.400	5.446	0.400
a	0.320	3.842	0.640	a	0.400	4.562	0.720
b	0.720	4.082	0.480	b	0.800	4.802	0.480
c	0.480	4.002	0.240	c	0.480	4.722	0.240
d	0.480	4.082	0.720	d	0.480	4.802	0.800
e	0.480	4.082	0.320	e	0.480	4.722	0.320
f	0.320	2.480	0.160	f	0.320	2.882	0.160
g	0.480	4.082	0.720	g	0.480	4.802	0.800
h	0.720	4.082	0.640	h	0.800	4.722	0.720
i	0.720	1.120	0.720	i	0.800	1.280	0.800
j	0.000	2.320	0.720	j	0.000	2.642	0.800
k	0.720	4.322	0.160	k	0.800	5.122	0.160
l	0.720	1.120	0.720	l	0.800	1.280	0.800
m	0.720	6.724	0.640	m	0.800	7.926	0.720
n	0.720	4.082	0.640	n	0.800	4.722	0.720
o	0.480	4.082	0.480	o	0.480	4.882	0.480
p	0.720	4.082	0.480	p	0.800	4.802	0.480
q	0.480	4.082	0.720	q	0.480	4.802	0.800
r	0.720	2.642	0.160	r	0.800	3.042	0.160
s	0.320	3.362	0.240	s	0.320	3.762	0.240
t	0.080	2.882	0.080	t	0.080	3.202	0.080
u	0.640	4.082	0.720	u	0.720	4.722	0.800
v	0.160	4.722	0.160	v	0.160	5.684	0.160
w	0.160	7.524	0.160	w	0.160	9.046	0.160
x	0.000	5.202	0.000	x	0.000	6.244	0.000
y	0.160	4.962	0.160	y	0.160	6.004	0.160
z	0.240	3.362	0.240	z	0.240	4.002	0.240
1	0.720	1.680	0.880	1	0.800	2.000	0.960
2	0.480	4.482	0.480	2	0.800	5.446	0.800
3	0.480	4.482	0.480	3	1.440	5.446	0.800
4	0.240	4.962	0.720	4	0.160	6.004	0.960
5	0.480	4.482	0.480	5	0.800	5.446	0.800
6	0.720	4.482	0.720	6	0.800	5.446	0.800
7	0.240	4.482	0.720	7	0.560	5.446	0.560
8	0.480	4.482	0.480	8	0.800	5.446	0.800
9	0.480	4.482	0.480	9	0.800	5.446	0.800
0	0.720	4.722	0.720	0	0.800	5.684	0.800
-	0.240	2.802	0.240	-	0.240	2.802	0.240

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TranSystems

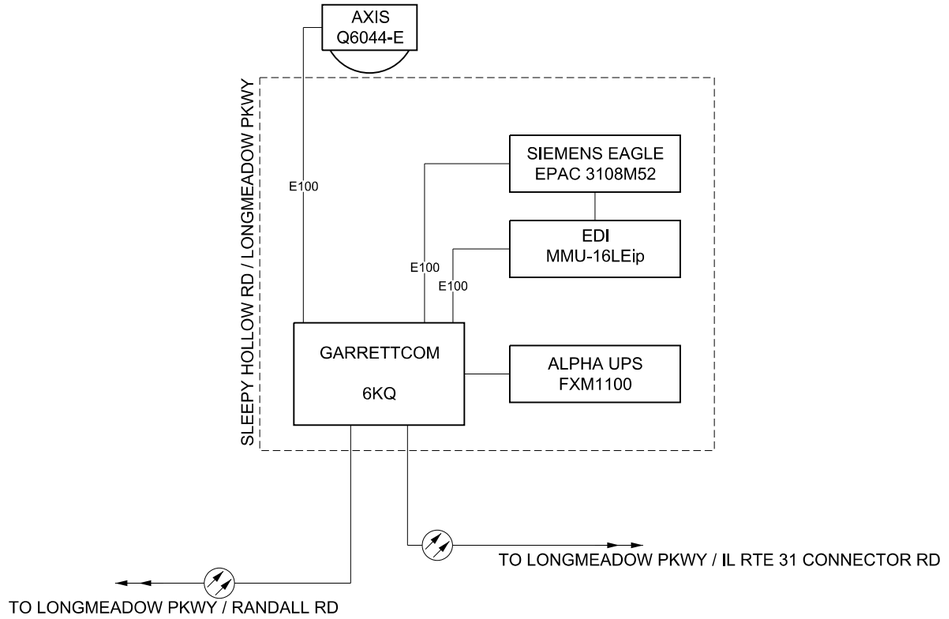
USER NAME = bshaefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

MAST ARM MOUNTED STREET NAME SIGNS

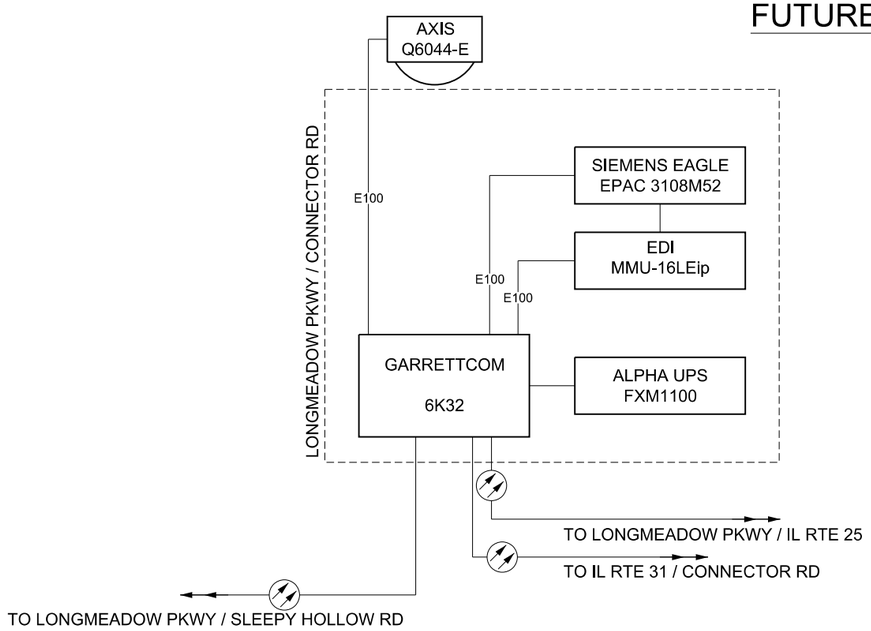
SCALE: | SHEET NO.288 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	288
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

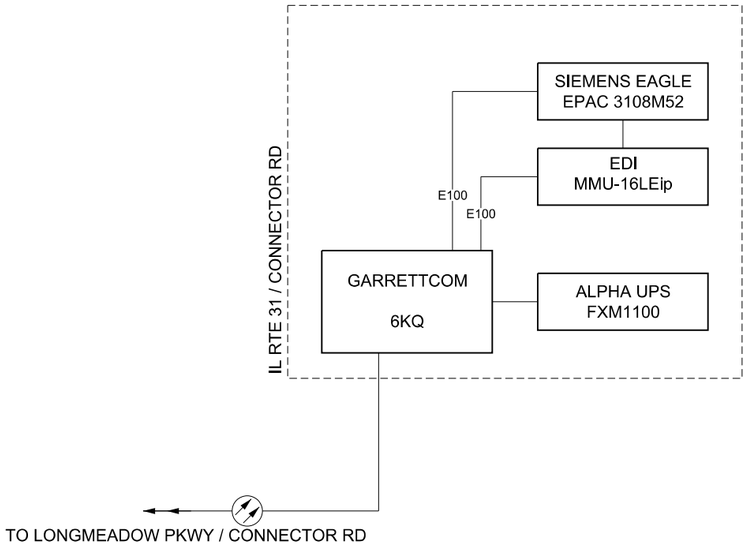


LONGMEADOW PARKWAY AT SLEEPY HOLLOW ROAD

FUTURE CONTROLLERS, NOT IN CONTRACT



LONGMEADOW PARKWAY AT CONNECTOR ROAD



CONNECTOR ROAD AT IL RTE 31

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TranSystems

USER NAME = bshaefliger	DESIGNED - BSH	REVISED -
	DRAWN - BSH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - MFD	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CABINET DETAIL 1
LONGMEADOW PARKWAY AT SLEEPY HOLLOW ROAD

SCALE: | SHEET NO. 289 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	289
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ITS NOTES

1. ALL UNDERGROUND CONDUITS USED FOR FIBER SHALL BE COILABLE NONMETALLIC HDPE CONDUIT, SCHEDULE 80 AND SHALL BE BLACK IN COLOR.

2 ALL WORK SHALL BE IN ACCORDANCE WITH THE LASTEST EDITION OF THE FOLLOWING SPECIFICATIONS, WHICH ARE HEREBY MADE A PART HEREOF:

   A. STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION IN ILLINOIS. AS PREPARED BY IDOT.

   B. THE NATIONAL ELECTRICAL CODE

   C. MUNICIPAL CODES & STANDARDS.

   D. ILLINOIS MUNICIPAL SIGNAL ASSOCIATION (IMSA)

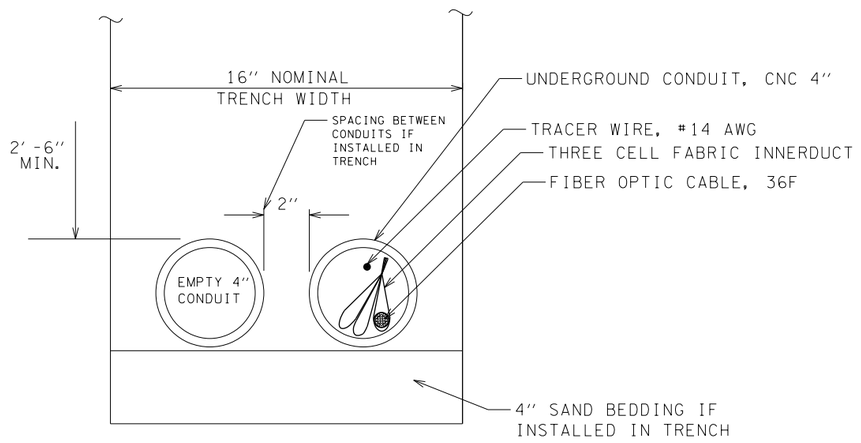
3. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

4. THE ELECTRICAL CONTRACTOR SHALL FURNISH ONE SET OF RECORD DRAWINGS TO THE OWNERS REPRESENTATIVE UPON COMPLETION OF THE ELECTRICAL AND ITS IMPROVEMENTS. THE DRAWINGS SHALL SHOW THE INSTALLED LOCATION OF ALL EQUIPMENT, UNDERGROUND WIRING & CONTROLLER CABINETS.

5. ALL FIBER OPTIC CABLE SPLICES SHALL BE LOCATED AT TRAFFIC SIGNAL CONTROLLER CABINETS. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND THE ADJACENT CONTRACTS TO ELIMINATE SPLICES AT THE CONTRACT LIMITS.

6. ALL INTERCONNECTED DEVICES SHALL BE CONFIGURED AND ASSIGNED RESPECTIVE IP ADDRESSES AS OUTLINED BY KANE COUNTY'S IP NAMING CONVENTION SCHEME AND ASSIGNED LOCATION ID AS INSTRUCTED BY KANE COUNTY TRAFFIC (630-208-3139). THIS WORK ALONG WITH ALL REQUIRED COMMUNICATION WILL BE PAID FOR AS PART OF "NETWORK CONFIGURATION".

7. ALL COSTS ASSOCIATED WITH THE COORDINATION OF FIBER OPTIC CABLE TERMINATION POINTS SHALL BE INCLUDED IN THE PRICE OF THE FIBER OPTIC CABLE BEING PLACED. IF THE CONTRACTOR IS REQUESTED, BY THE ENGINEER, TO RUN FIBER OPTIC CABLE BEYOND THE CONTRACT LIMITS IN ORDER TO TERMINATE AT THE CLOSEST TRAFFIC SIGNAL CABINET, THE COST ASSOCIATED FOR THIS ADDITIONAL WORK SHALL BE AT THE AGREED UPON UNIT PRICE FOR THE FIBER OPTIC CABLE BEING INSTALLED AND THE ASSOCIATED COST FOR FIBER OPTIC CABLE TERMINATIONS (IF ALSO REQUESTED BY THE ENGINEER).



ITS FOC /INTERCONNECT TRENCH DETAIL
N.T.S.

ITS BILL OF MATERIALS

CODE NO.	DESCRIPTION	UNIT	QUANTITY
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	785
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	251
81028260	UNDERGROUND CONDUIT, GALVANIZED STEEL, 6" DIA.	FOOT	422
81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	15,624
81400100	HANDHOLE	EACH	10
81400200	HEAVY-DUTY HANDHOLE	EACH	2
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	8,085
87900200	DRILL EXISTING HANDHOLE	EACH	2
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2,600
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	1,100
X8710031	FIBER OPTIC CABLE 36 FIBERS, SINGLE MODE	FOOT	5,390
Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1
	THREE-CELL FABRIC INNERDUCT	FOOT	7,971

TRAFFIC SIGNAL AND ITS LEGEND

	PROPOSED	EXISTING
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
UNIT DUCT	UD	
COMMON TRENCH	CT	
HANDHOLE		
HEAVY DUTY HANDHOLE	H	H
DOUBLE HANDHOLE		
UNDERGROUND UG CONDUIT		
FIBER OPTIC CABLE	FO	FO

	PROPOSED	EXISTING
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX	J	J
EMERGENCY VEHICLE DETECTOR		
CONFIRMATION BEACON		
CONDUIT SPLICE		
WOOD POLE		
RAILROAD CONTROL CABINET		"E"
UNINTERUPTIBLE POWER SUPPLY	UPS	
MAST ARM ASSEMBLY AND POLE, STEEL		
ITS CAMERA	ITS	

FILE NAME = G:\CH13\2015\Road\Sheets\20131894-SHT-ITS NOTES AND BILL OF MATERIALS.dgn

TranSystems

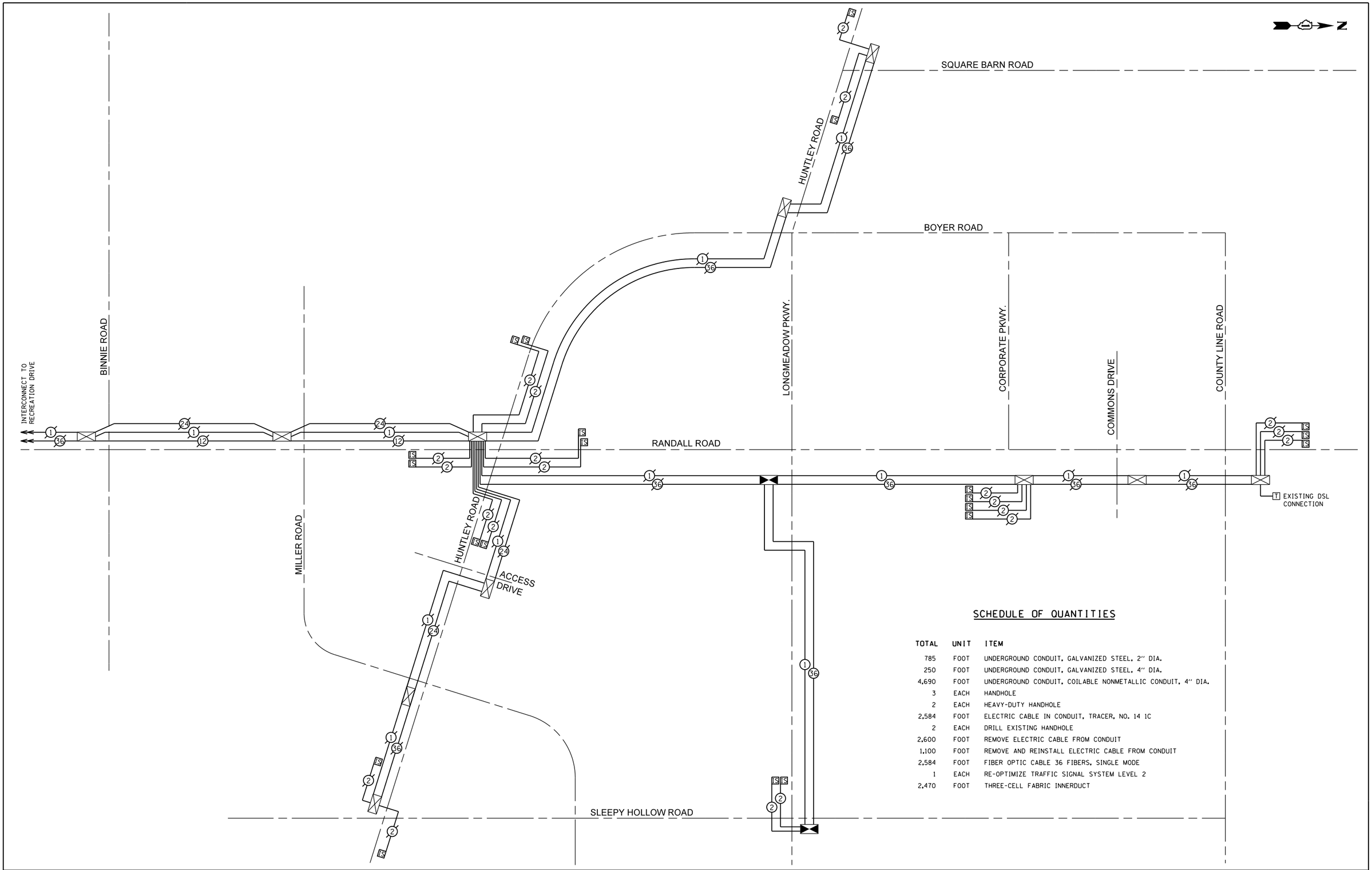
USER NAME = bshaefliger	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

INTERCONNECT GENERAL NOTES AND BILL OF MATERIALS

SCALE: N.T.S. | SHEET NO. 2 OF 3 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	290
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



SCHEDULE OF QUANTITIES

TOTAL	UNIT	ITEM
785	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
250	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
4,690	FOOT	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.
3	EACH	HANDHOLE
2	EACH	HEAVY-DUTY HANDHOLE
2,584	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C
2	EACH	DRILL EXISTING HANDHOLE
2,600	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1,100	FOOT	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT
2,584	FOOT	FIBER OPTIC CABLE 36 FIBERS, SINGLE MODE
1	EACH	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2
2,470	FOOT	THREE-CELL FABRIC INNERDUCT

LONSMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

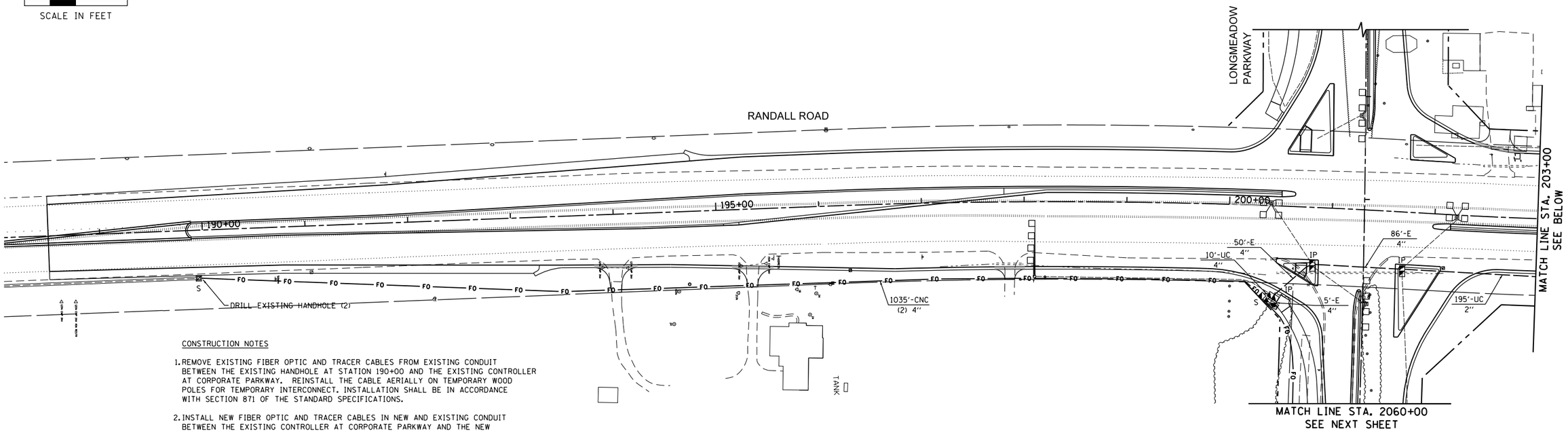
INTERCONNECT SCHEMATIC

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	291
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

0 25 50 100

SCALE IN FEET



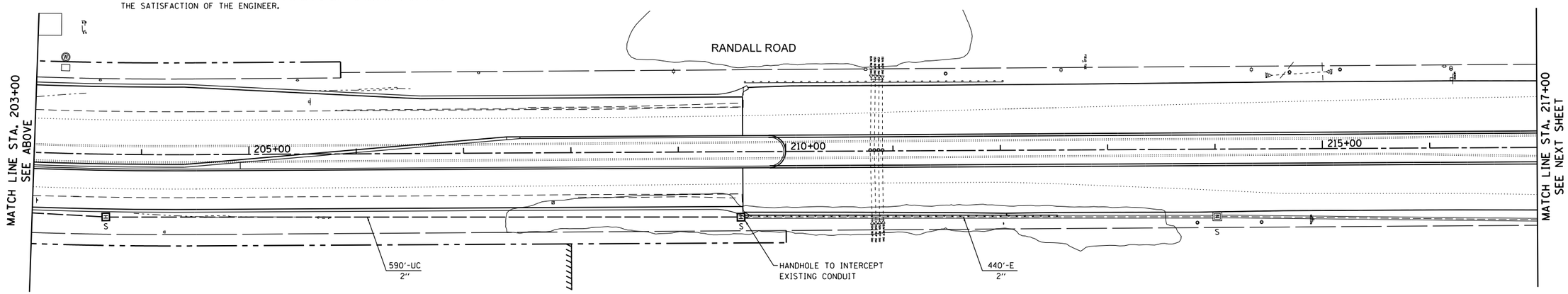
CONSTRUCTION NOTES

1. REMOVE EXISTING FIBER OPTIC AND TRACER CABLES FROM EXISTING CONDUIT BETWEEN THE EXISTING HANDHOLE AT STATION 190+00 AND THE EXISTING CONTROLLER AT CORPORATE PARKWAY. REINSTALL THE CABLE AERIALLY ON TEMPORARY WOOD POLES FOR TEMPORARY INTERCONNECT. INSTALLATION SHALL BE IN ACCORDANCE WITH SECTION 871 OF THE STANDARD SPECIFICATIONS.

2. INSTALL NEW FIBER OPTIC AND TRACER CABLES IN NEW AND EXISTING CONDUIT BETWEEN THE EXISTING CONTROLLER AT CORPORATE PARKWAY AND THE NEW CONTROLLER AT LONGMEADOW PARKWAY.

3. REMOVE EXISTING AERIALLY MOUNTED FIBER OPTIC CABLES FROM WOOD POLES BETWEEN CORPORATE PARKWAY CONTROLLER AND EXISTING HANDHOLE AT STATION 190+00. TRIM OFF THE NORTH END OF THE CABLES TO THE APPROPRIATE LENGTH FOR CONNECTION TO THE PROPOSED CONTROLLER AT LONGMEADOW PARKWAY. REINSTALL THE FIBER OPTIC AND TRACER CABLES IN NEW CONDUIT BACK TO THE PERMANENT CONTROLLER.

4. THE CONTRACTOR SHALL TEST THE EXISTING FIBER OPTIC CABLES TO ENSURE THEY MEET OR EXCEED THE MINIMUM SPECIFIED OPERATIONAL REQUIREMENTS. IF THOSE REQUIREMENTS ARE NOT MET, THE EXISTING FIBER OPTIC CABLES SHALL BE REMOVED AND REPLACED WITH NEW FIBER OPTIC CABLES AND RE-TESTED TO THE SATISFACTION OF THE ENGINEER.



LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

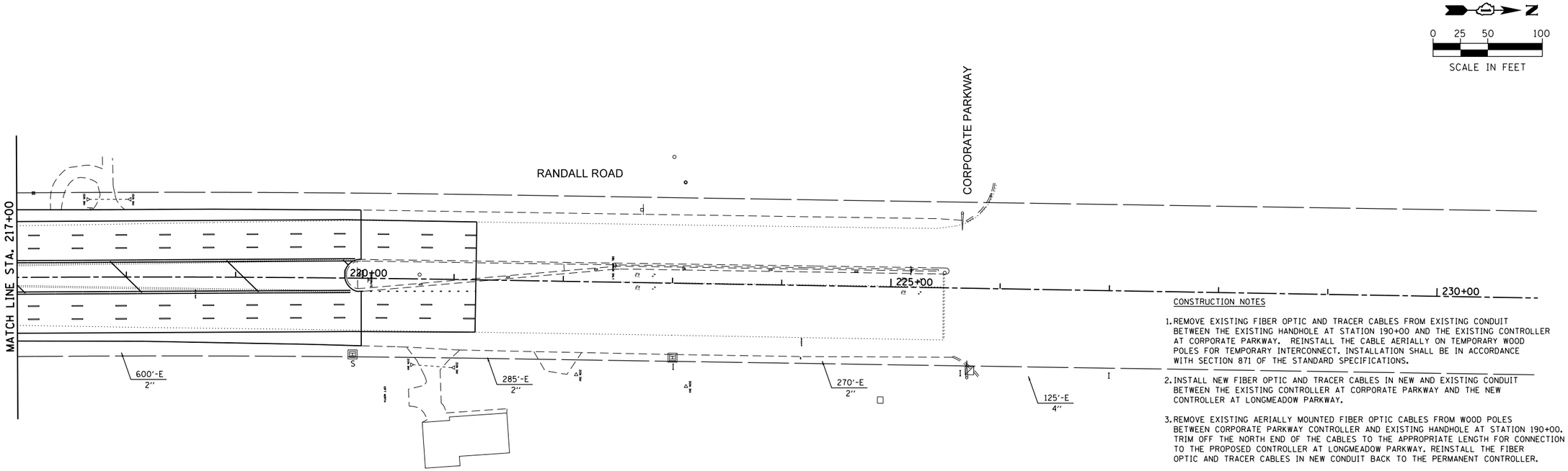
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT PLAN

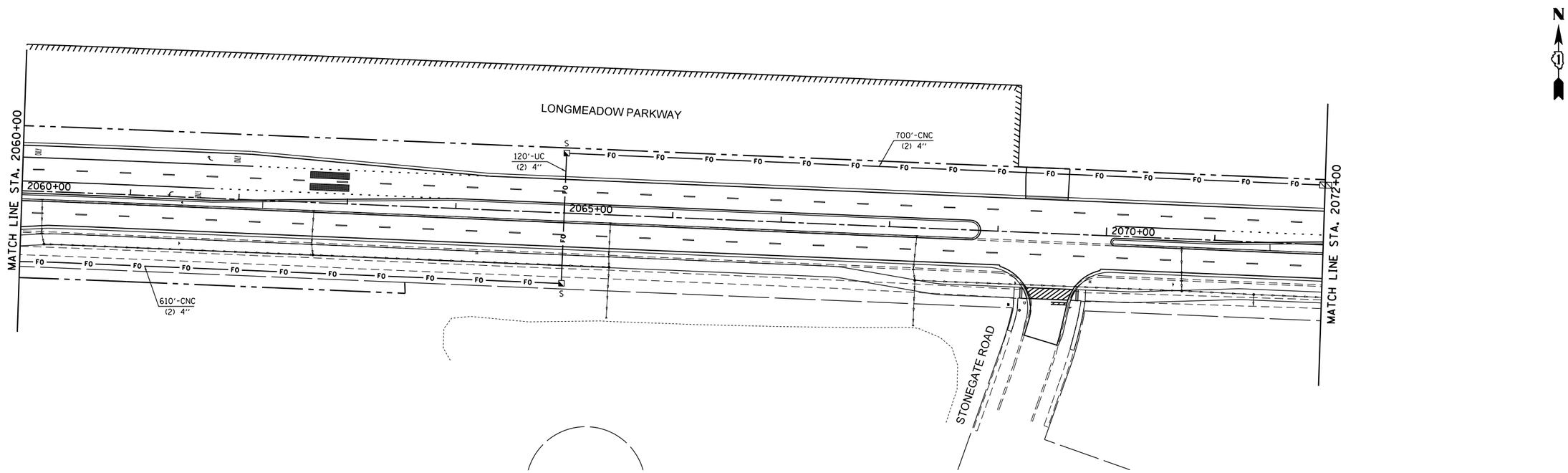
SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	292A
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



CONSTRUCTION NOTES

1. REMOVE EXISTING FIBER OPTIC AND TRACER CABLES FROM EXISTING CONDUIT BETWEEN THE EXISTING HANDHOLE AT STATION 190+00 AND THE EXISTING CONTROLLER AT CORPORATE PARKWAY. REINSTALL THE CABLE AERIALLY ON TEMPORARY WOOD POLES FOR TEMPORARY INTERCONNECT. INSTALLATION SHALL BE IN ACCORDANCE WITH SECTION 871 OF THE STANDARD SPECIFICATIONS.
2. INSTALL NEW FIBER OPTIC AND TRACER CABLES IN NEW AND EXISTING CONDUIT BETWEEN THE EXISTING CONTROLLER AT CORPORATE PARKWAY AND THE NEW CONTROLLER AT LONGMEADOW PARKWAY.
3. REMOVE EXISTING AERIALLY MOUNTED FIBER OPTIC CABLES FROM WOOD POLES BETWEEN CORPORATE PARKWAY CONTROLLER AND EXISTING HANDHOLE AT STATION 190+00. TRIM OFF THE NORTH END OF THE CABLES TO THE APPROPRIATE LENGTH FOR CONNECTION TO THE PROPOSED CONTROLLER AT LONGMEADOW PARKWAY. REINSTALL THE FIBER OPTIC AND TRACER CABLES IN NEW CONDUIT BACK TO THE PERMANENT CONTROLLER.
4. THE CONTRACTOR SHALL TEST THE EXISTING FIBER OPTIC CABLES TO ENSURE THEY MEET OR EXCEED THE MINIMUM SPECIFIED OPERATIONAL REQUIREMENTS. IF THOSE REQUIREMENTS ARE NOT MET, THE EXISTING FIBER OPTIC CABLES SHALL BE REMOVED AND REPLACED WITH NEW FIBER OPTIC CABLES AND RE-TESTED TO THE SATISFACTION OF THE ENGINEER.



LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

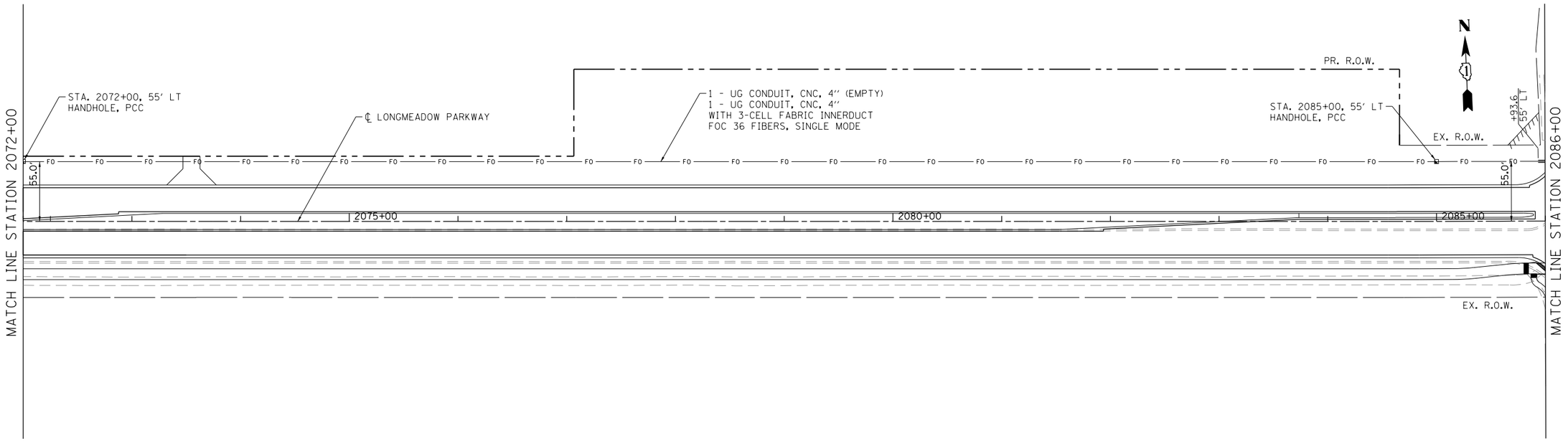
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

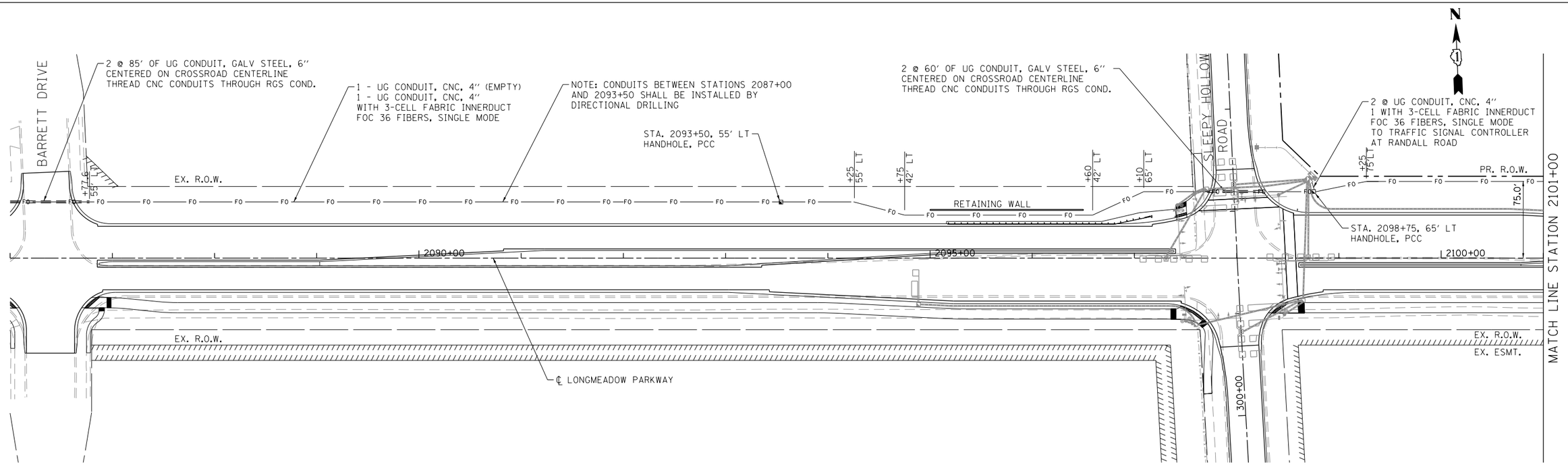
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT PLAN

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	292B
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		





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	DRAWN - BSH	REVISED -	
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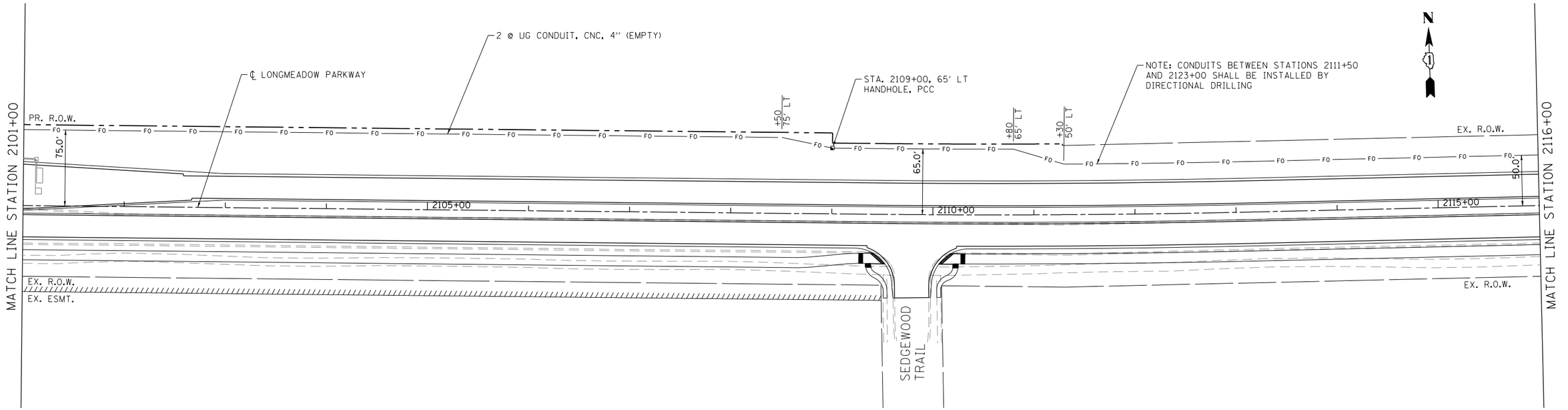
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -	

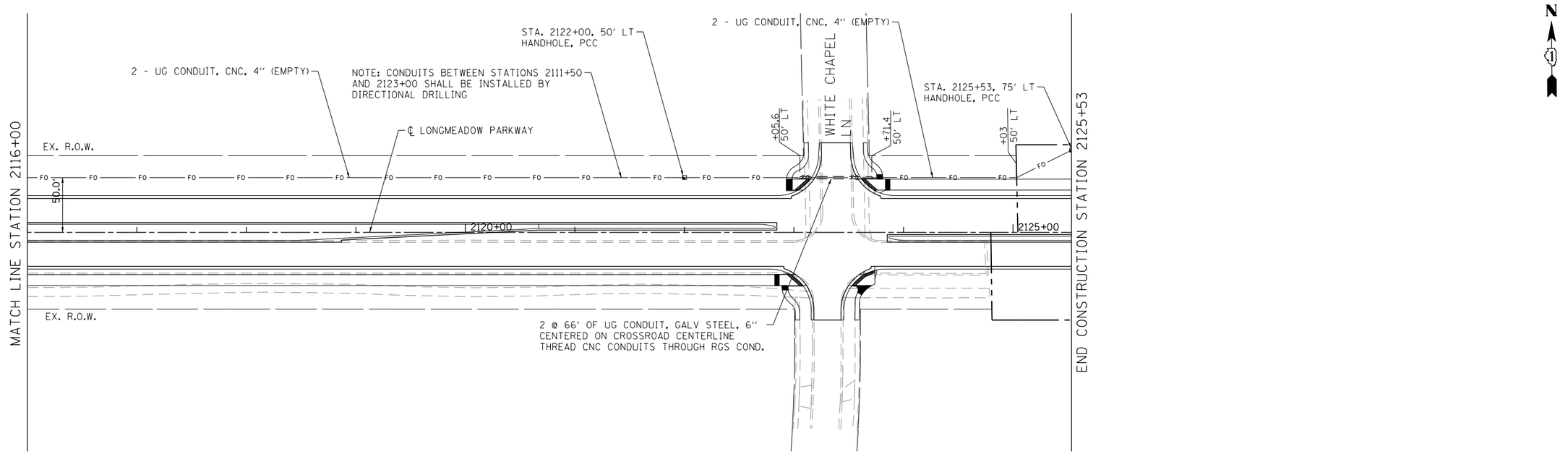
KANE COUNTY
DIVISION OF TRANSPORTATION

INTERCONNECT PLAN

SCALE: 1" = 50' | SHEET NO.293 OF 449 SHEETS | STA. 2071+00 TO STA. 2101+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	293
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





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TranSystems

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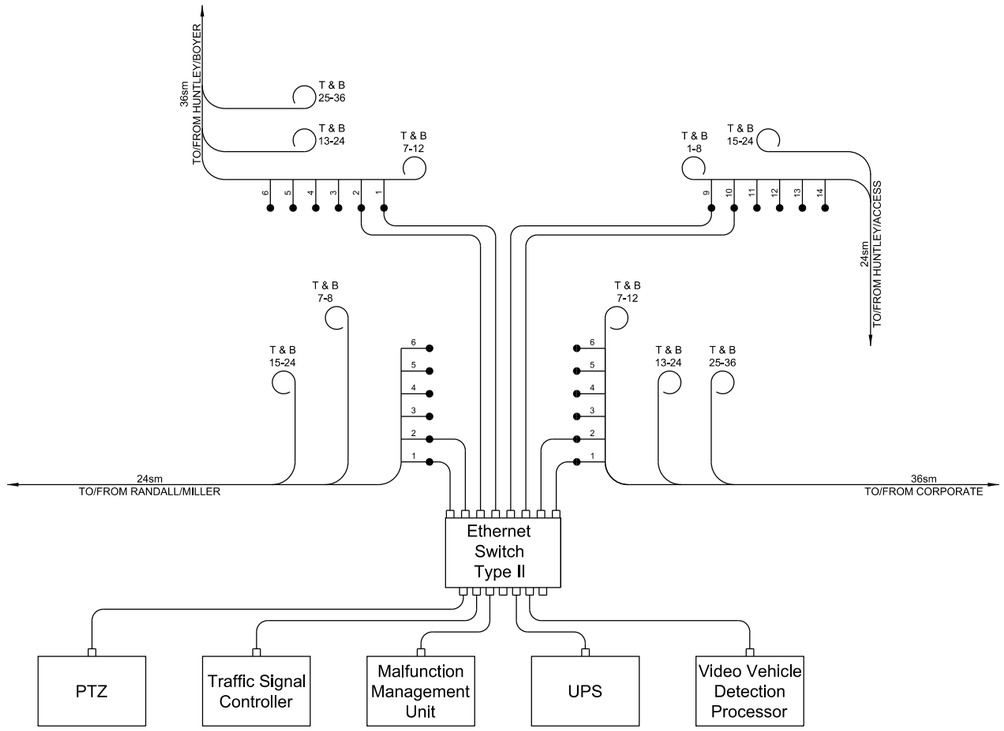
	DRAWN - BSH	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

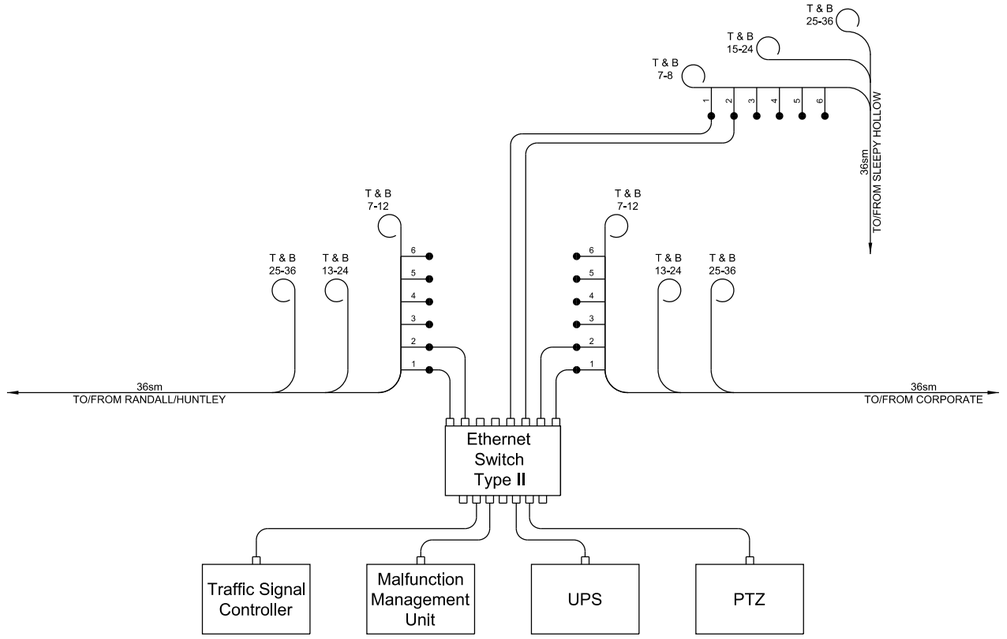
INTERCONNECT PLAN

SCALE: 1" = 50' | SHEET NO.294 OF 449 SHEETS | STA. 2101+00 | TO STA. 2131+00

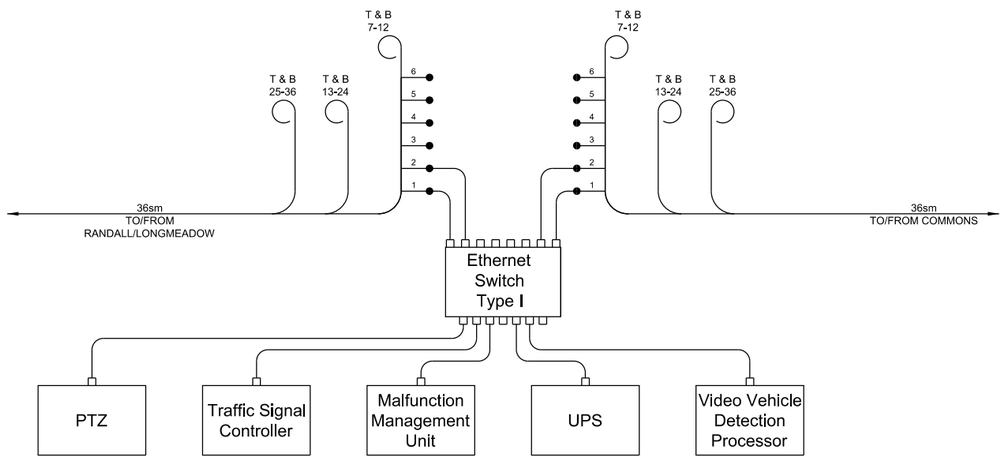
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	294
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



RANDALL ROAD & HUNTLEY ROAD



RANDALL ROAD & LONGMEADOW PARKWAY



RANDALL ROAD & CORPORATE PARKWAY

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

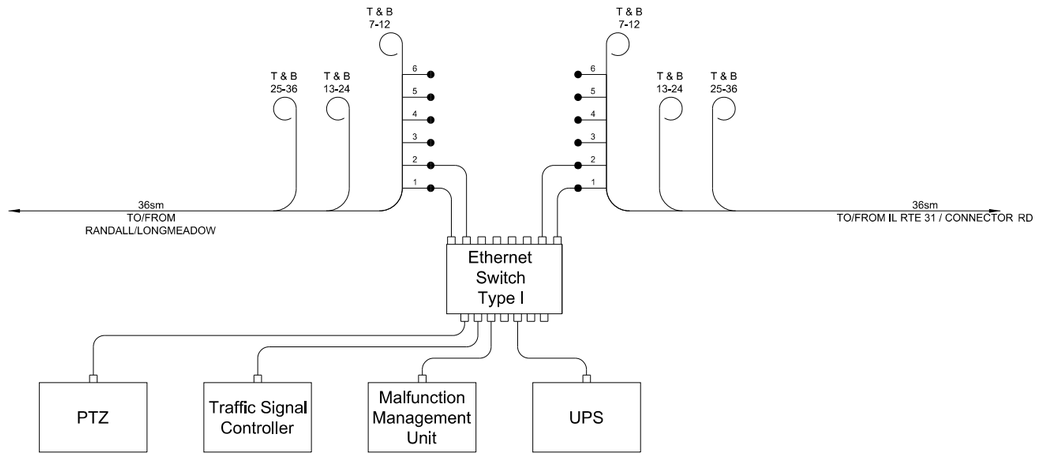
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER SPLICING DIAGRAM

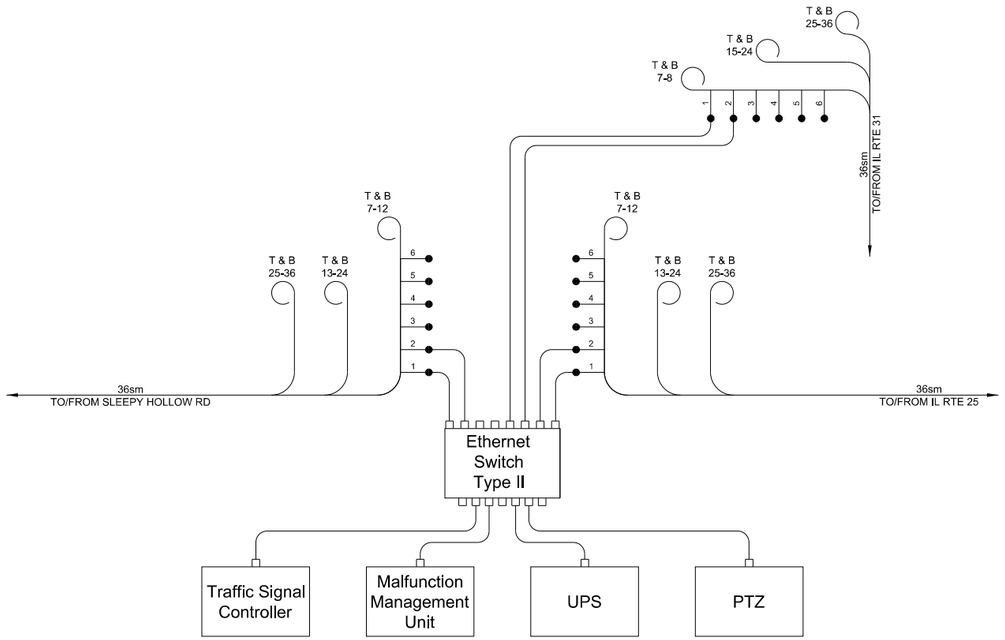
SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	295
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

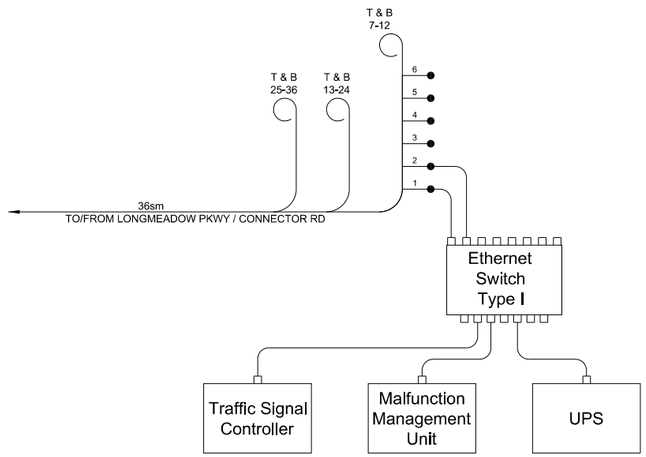


LONGMEADOW PARKWAY AT SLEEPY HOLLOW ROAD

FUTURE CONTROLLERS, NOT IN CONTRACT



LONGMEADOW PARKWAY AT CONNECTOR ROAD



CONNECTOR ROAD AT IL RTE 31

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TranSystems

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	DRAWN - BSH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - MFD	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

FIBER SPLICING DIAGRAM

SCALE: | SHEET NO. 296 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	296
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES FOR ALL PTZ (PAN, TILT, ZOOM) CAMERA INSTALLATIONS

1. CABLE SLACK SHALL MEET IDOT REQUIREMENTS EXCEPT WHERE SLACK IS PROVIDED IN HANDHOLES AND DOUBLE HANDHOLES. SLACK SHALL BE 15' MIN. IN ALL HANDHOLES FOR PTZ RELATED CABLES.

2. PTZ CAMERAS SHALL BE IP (INTERNET PROTOCOL) ADDRESSABLE. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH KDOT TRAFFIC IN REQUESTING AND PROGRAMMING THE IP ADDRESS DESIRED BY KDOT TRAFFIC INTO THE PTZ EQUIPMENT. ANY VIDEO SOFTWARE, ENCODING, OR DECODING HARDWARE/SOFTWARE SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AND SHALL BE INCLUDED IN THE COST OF THE PTZ CAMERA SYSTEM.

3. CAMERA SHALL HAVE A MINIMUM THIRTY (30x) MECHANICAL ZOOM AND MINIMUM TWELVE (12x) DIGITAL ZOOM. VIDEO QUALITY SHALL BE H.D. TV QUALITY (720p MINIMUM).

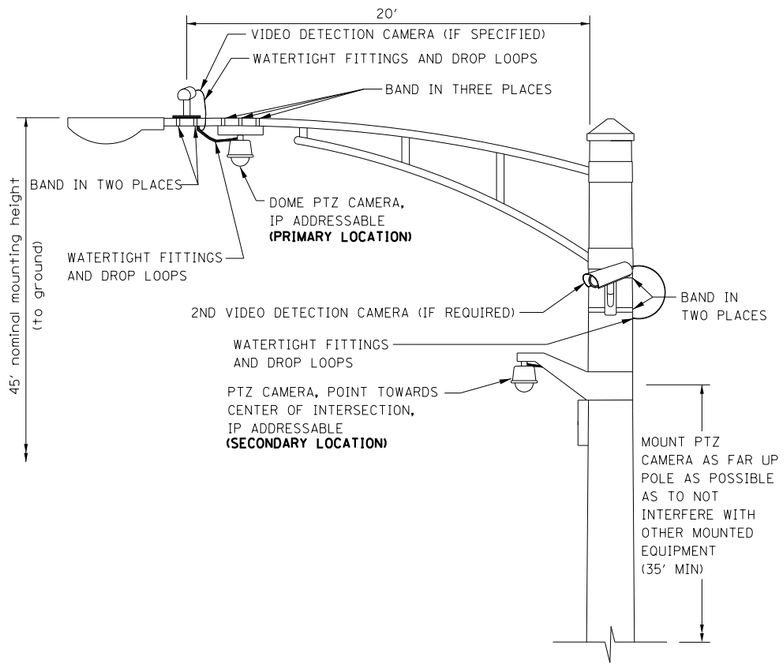
4. PTZ CAMERA SHALL BE HIGH POE (POWER OVER ETHERNET) UNLESS OTHERWISE STATED. A POE EXTENDER SHALL BE INSTALLED WITHIN AN APPROPRIATELY SPACED AUXILIARY CABINET (DT-ST SERIES) AS TO NOT EXCEED 300 FEET CONSECUTIVE CABLE LENGTH AS MEASURED ALONG THE CABLE (INCLUDING CABLE SLACK). COST OF AUXILIARY CABINET AND REQUISITE ADDITIONAL CABLES, FIBER OPTIC, JUMPERS, ETC. SHALL BE INCLUDED IN THE COST OF THE PTZ CAMERA BEING INSTALLED.

5. PTZ CABLES SHALL BE OUTDOOR RATED CAT6 UNLESS OTHERWISE RECOMMENDED BY EQUIPMENT MANUFACTURER AND APPROVED BY THE ENGINEER.

6. CONTRACTOR SHALL PROVIDE AN ITEMIZED INVENTORY OF THE PTZ CAMERA EQUIPMENT AND CABINET COMPONENTS CONTAINING MODEL, SERIAL, AND PART NUMBERS. THIS INVENTORY TO BE FURNISHED DURING SIGNAL OR MAINTENANCE TRANSFER.

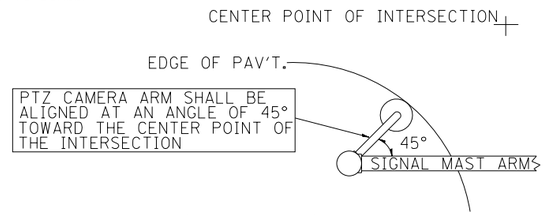
7. RUBBER GROMITS SHALL BE INSTALLED IN ALL HOLES / OPENINGS USED TO RUN PTZ EQUIPMENT CABLE.

8. THE CONTRACTOR SHALL CONTACT KANE COUNTY TRAFFIC PRIOR TO INSTALLING THE PTZ CAMERA AND ASSOCIATED WIRING TO RECEIVE FINAL APPROVAL ON THE CAMERA LOCATION.



CAMERA MOUNTING ASSEMBLY DETAIL: COMBINATION MAST ARMS

(NOT TO SCALE)



PTZ CAMERA MOUNTING DETAILS

(SECONDARY LOCATION ONLY)
(NOT TO SCALE)

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TranSystems	USER NAME = bshaefliger	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

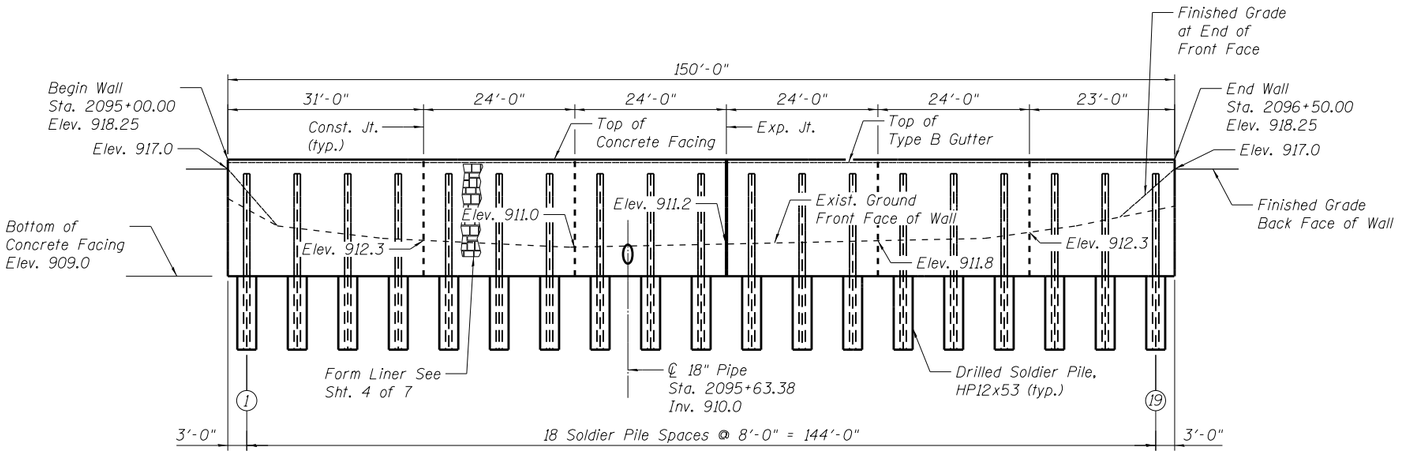
POLE MOUNTED CAMERA ASSEMBLY

SCALE: N.T.S. | SHEET NO.297 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	297
		CONTRACT NO. XXXXX		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

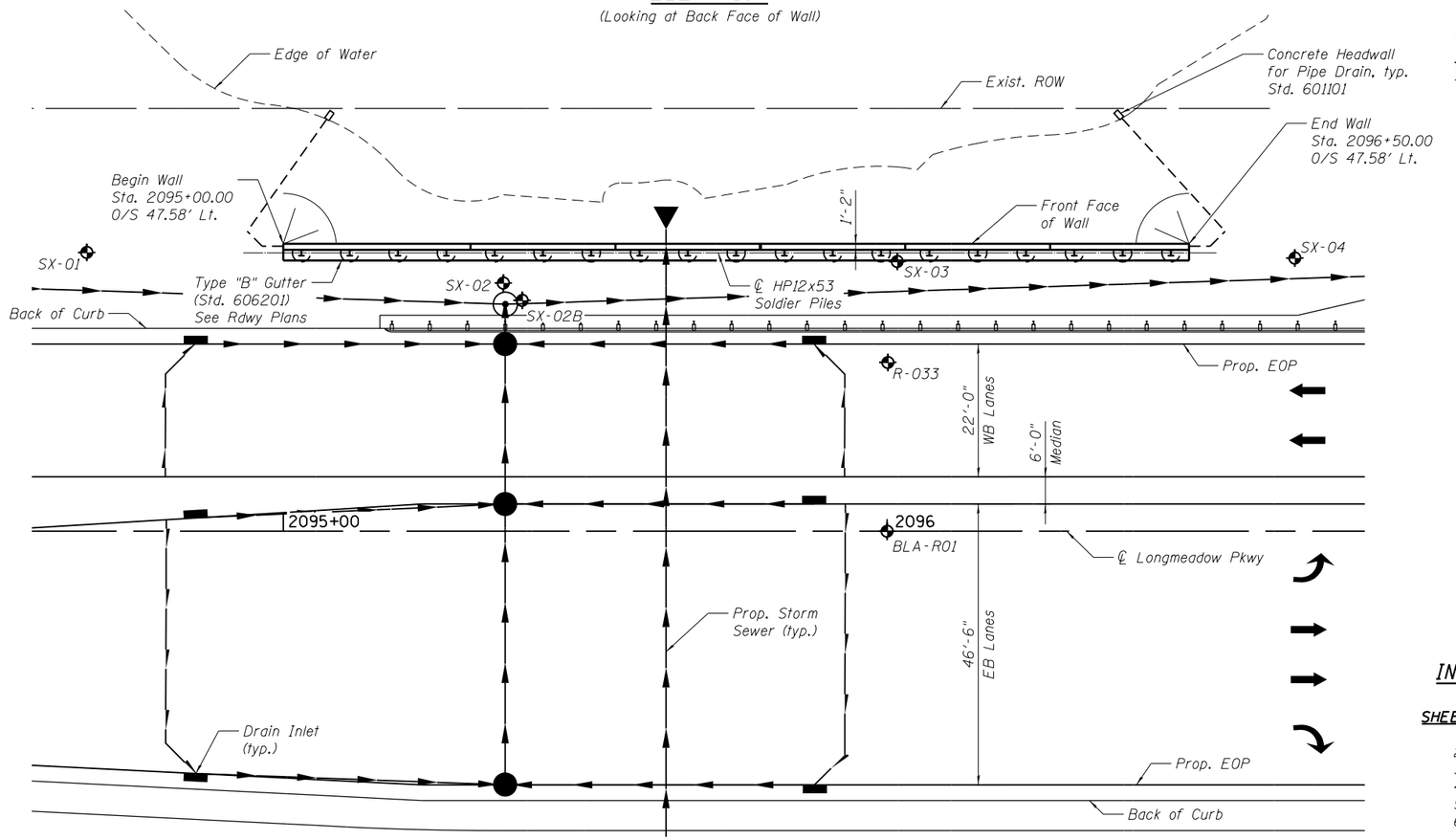
Bench Mark: Rail Road spike in power pole at Northeast corner of Sleepy Hollow Road and Longmeadow Parkway, Sta. 2098+19.50, offset 105.9' Lt, Elev. 920.87

Existing Structure: None



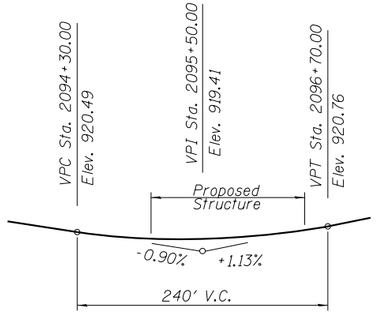
ELEVATION

(Looking at Back Face of Wall)



PLAN

N



PROFILE GRADE

(along ℄ Longmeadow Parkway)

DESIGN SPECIFICATIONS

AASHTO LRFD Bridge Design Specifications, 7th Edition with 2015 Interims

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)
fy = 36,000 psi (M270 Grade 36)

TOTAL BILL OF MATERIAL

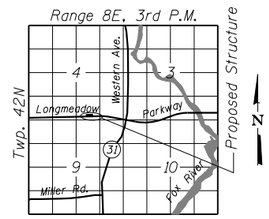
ITEM	UNIT	Quantity
Porous Granular Backfill	Cu. Yd.	76
Structure Excavation	Cu. Yd.	39
Concrete Structures	Cu. Yd.	60.2
Form Liner Textured Surface	Sq. Ft.	888
Stud Shear Connectors	Each	152
Reinforcement Bars, Epoxy Coated	Pound	6,260
Geocomposite Wall Drain	Sq. Yd.	135
Drilling and Setting Soldier Piles (In Soil)	Cu. Ft.	2,586
Untreated Timber Lagging	Sq. Ft.	1,092
Furnishing Soldier Piles (W Section)	Foot	501
Pipe Underdrains for Structures 4"	Foot	215

Note:
Stations and dimensions are measured along front face of wall.

STATE OF ILLINOIS
JOEL J. RIDE
5051
ITASCA
LICENSED STRUCTURAL ENGINEER

DATE SIGNED:
EXP. DATE:

I certify that to the best of my knowledge, information and belief, this wall design is structurally adequate for the design loading shown on the plans. The design is an economical one of the style of structure and complies with the requirements of the current AASHTO LRFD Bridge Design Specifications.



LOCATION SKETCH

INDEX OF SHEETS

SHEET NO.	SHEET TITLE
1.	General Plan & Elevation
2.	Soldier Pile Layout
3.	Soldier Pile Details
4.	Concrete Facing Details
5.	Pile Splice Details
6.	Boring Logs I
7.	Boring Logs II

GENERAL PLAN AND ELEVATION
LONGMEADOW PARKWAY
RETAINING WALL RW-01
KANE COUNTY
SECTION 13-00215-10-PV
STA. 2095+00.00 TO STA. 2096+50.00

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\structural\Section B\Ret Wall Rw-01 - Sleepy Hollow Rd\SHT-01 General Plan.dgn

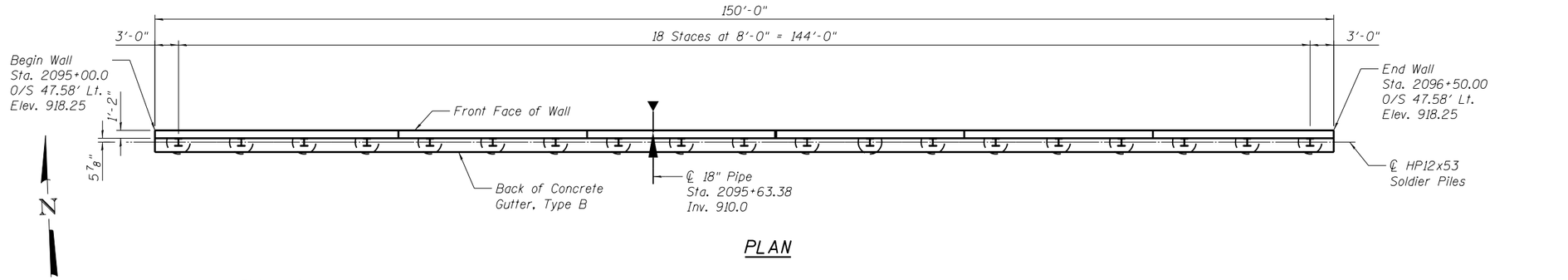
Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME =	DESIGNED - NS	REVISED
	CHECKED - JJI	REVISED
PLOT SCALE =	DRAWN - GM	REVISED
PLOT DATE =	CHECKED - JJI	REVISED

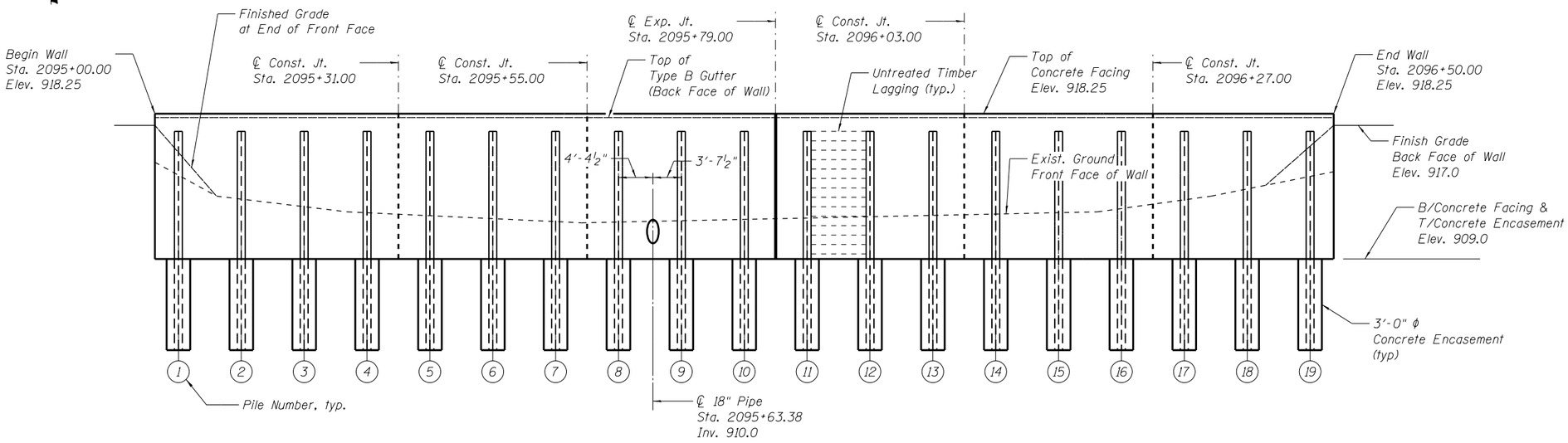
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
RETAINING WALL RW-01
SHEET NO. 1 OF 7 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	Kane	449	298
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



PLAN



ELEVATION

(Looking at Back Face of Wall)

PILE SCHEDULE

Pile No.	Station	Offset to ℄ Pile (ft)	Pile Designation	Approx. Pile Length	Bottom Elevation	Top Elevation	Shear Studs	
							No.	Spacing
1	2095+03.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
2	2095+11.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
3	2095+19.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
4	2095+27.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
5	2095+35.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
6	2095+43.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
7	2095+51.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
8	2095+59.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
9	2095+67.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
10	2095+75.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
11	2095+83.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
12	2095+91.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
13	2095+99.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
14	2096+07.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
15	2096+15.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
16	2096+23.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
17	2096+31.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
18	2096+39.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"
19	2096+47.00	45.92	W21x147	26'-4"	890.25	916.58	8	12"

GENERAL NOTES

All exposed concrete edges shall be chamfered $\frac{3}{4}$" unless otherwise noted.
The form liner pattern shall be chosen from the pre-approved list in the Special Provisions.
Reinforcement bars designated (E) shall be epoxy coated.
The timber lagging shall be a minimum 3 inch nominal rough-swan thickness with a minimum allowable bending stress of 1,000 psi.
Concrete sealer shall be applied to exposed surfaces of the front face, top face, and back face of the wall.
The Concrete Facing shall not be poured before all grading work behind and above the wall is complete.

BILL OF MATERIAL

ITEM	UNIT	Quantity
Furnishing Soldier Piles (W Section)	Foot	501
Drilling and Setting Soldier Piles (In Soil)	Cu. Ft.	2586
Untreated Timber Lagging	Sq. Ft.	1092
Stud Shear Connectors	Each	152

Note:
Stations and dimensions are measured along front face of wall.

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\structural\Section B\Ret Wall Rw-01 - Sleepy Hollow Rd\SHT_02 Pile Layout.dgn

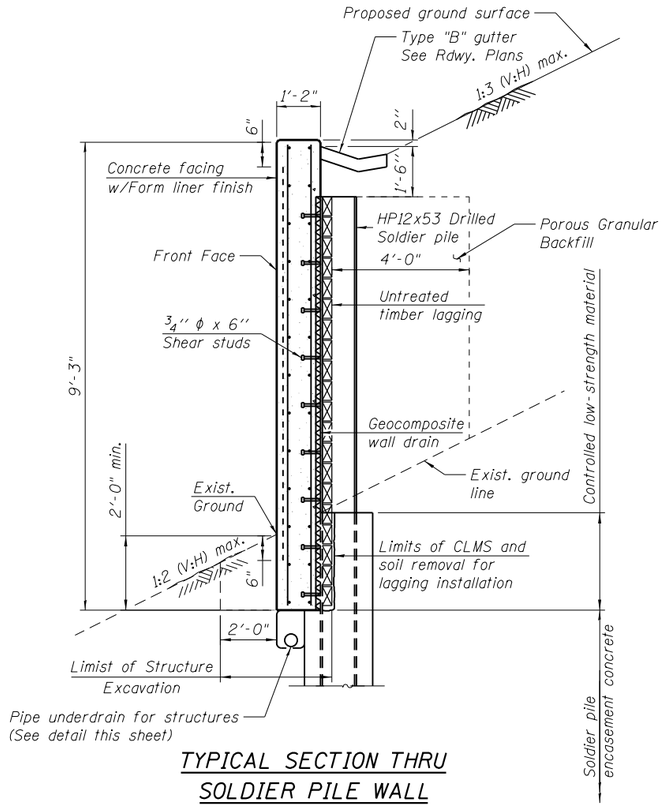
Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME =	DESIGNED - NS	REVISED
	CHECKED - JJI	REVISED
PLOT SCALE =	DRAWN - GM	REVISED
PLOT DATE =	CHECKED - JJI	REVISED

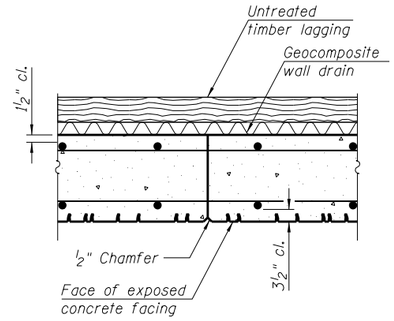
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOLDIER PILE LAYOUT
RETAINING WALL RW-01
SHEET NO. 2 OF 7 SHEETS

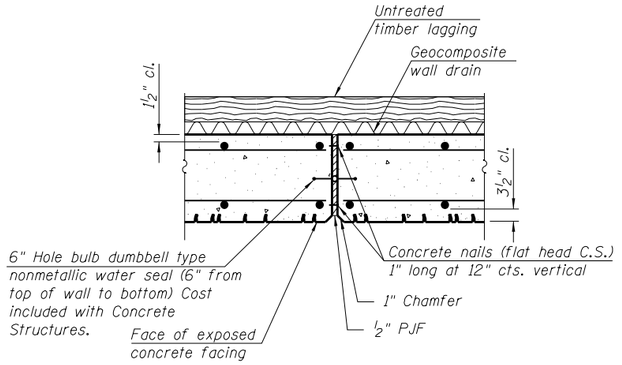
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	Kane	449	299
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



TYPICAL SECTION THRU SOLDIER PILE WALL

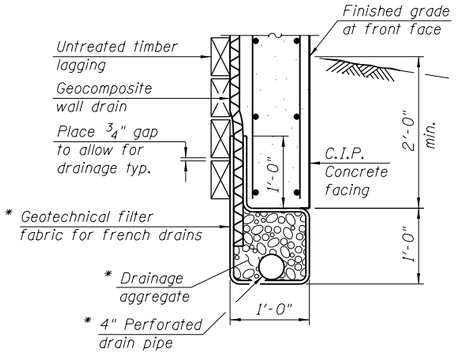


CONSTRUCTION JOINT

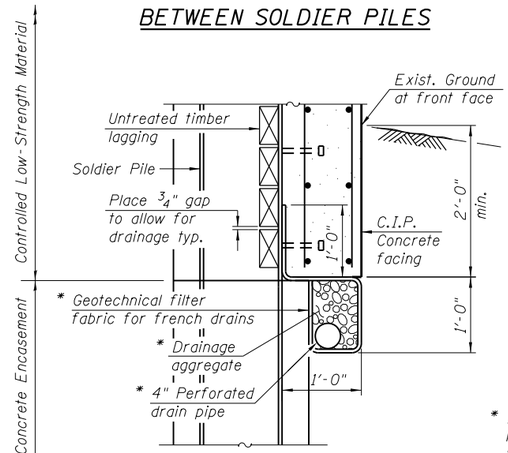


EXPANSION JOINT

JOINT DETAILS



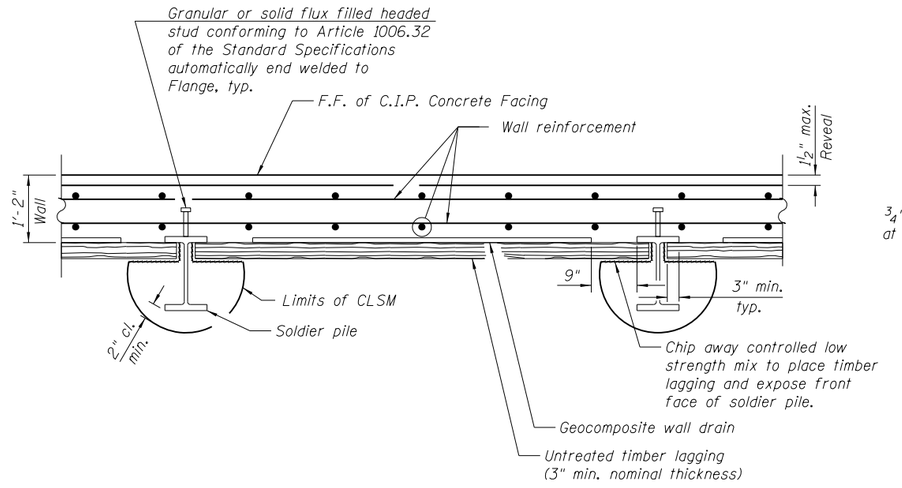
BETWEEN SOLDIER PILES



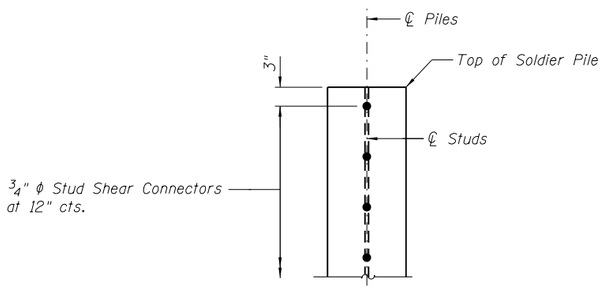
AT SOLDIER PILES

* Included in the cost of Pipe Underdrains for Structures 4".

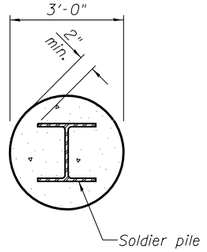
UNDERDRAIN DETAILS



SECTION THRU DRILLED SOLDIER PILE WALL



DETAIL OF SHEAR STUD PLACEMENT



SOLDIER PILE ENCASEMENT

Note:
The drain shall be placed behind the lagging with the pervious side toward the soil according to Section 591 of the Standard Specifications and shall be centered between the piles. The drain shall be installed in stages as the excavation proceeds downward making sure that drain splices as well as the top side edges are covered as required to protect the drain.

Notes:
For Soldier Pile Layout, See Sheet 2 of 7.
For Concrete Facing Details see Sheet 4 of 7.
C.I.P. denotes Cast in Place.
F.F. denotes Front Face.

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\structural\Section B1\Rex Wall Rw-01 - Sleepy Hollow Rd\SHT_03 Soldier Pile Details.dgn

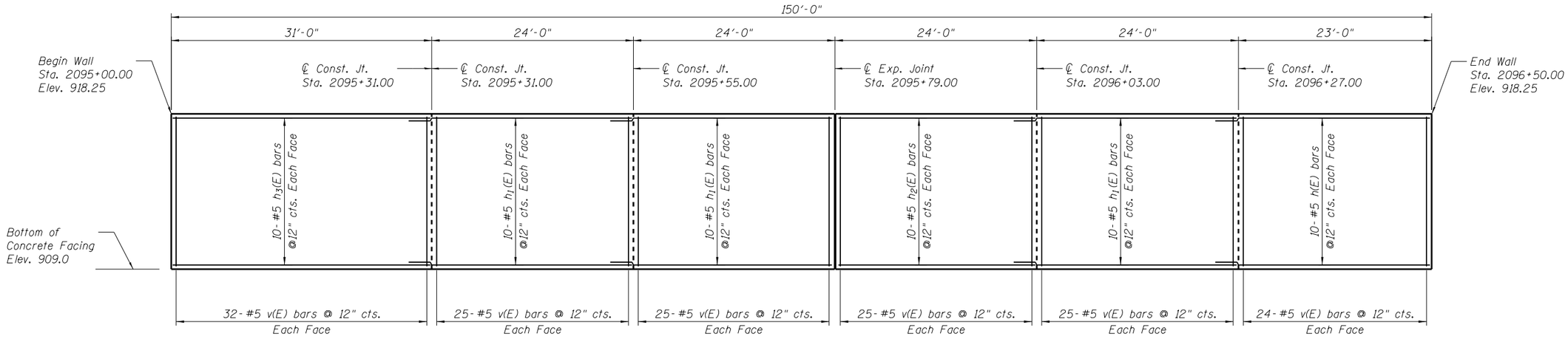
Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME =	DESIGNED - NS	REVISED
	CHECKED - JJI	REVISED
PLOT SCALE =	DRAWN - GM	REVISED
PLOT DATE =	CHECKED - JJI	REVISED

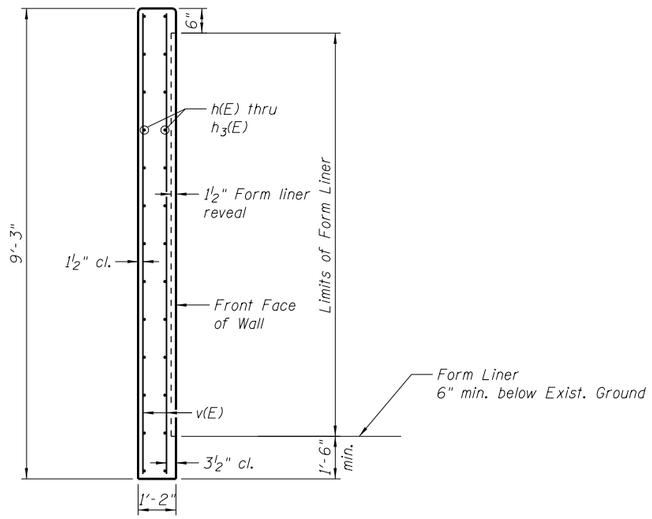
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOLDIER PILE DETAILS
RETAINING WALL RW-01
SHEET NO. 3 OF 7 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	Kane	449	300
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



ELEVATION



SECTION THRU CONCRETE FACING

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	20	#5	25'-7"	———
h_1(E)	60	#5	26'-7"	———
h_2(E)	20	#5	23'-8"	———
h_3(E)	20	#5	30'-8"	———
v(E)	312	#5	9'-0"	———
Concrete Structures			Cu. Yd.	60.2
Reinforcement Bars, Epoxy Coated			Pound	6260
Pipe Underdrains for Structures 4"			Foot	215
Geocomposite Wall Drain			Sq. Yd.	135
Form Liner Textured Finish			Sq. Ft.	888

Notes:

For Typical Sections and Soldier Pile Details, see Sheet 3 of 7.

Stations and dimensions are measured along front face of wall.

FILE NAME = w:\894-010 KDOT LMP Section B\CADD SHEETS\structural\Section B1\Rex Wall Rw-01 - Sleepy Hollow Rd\SHT_04 Concrete Facing.dgn

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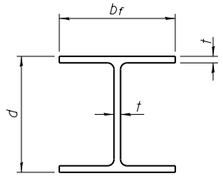
USER NAME =	DESIGNED - NS	REVISED
	CHECKED - JJI	REVISED
PLOT SCALE =	DRAWN - GM	REVISED
PLOT DATE =	CHECKED - JJI	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

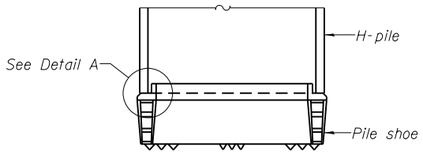
CONCRETE FACING DETAILS
RETAINING WALL RW-01
SHEET NO. 4 OF 7 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	Kane	449	301
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



STEEL PILE TABLE

Designation	Depth d	Flange width b_f	Web and Flange thickness t	Encasement diameter A
HP 14x117	14 1/4''	14 7/8''	13/16''	30''
x102	14''	14 3/4''	11/16''	30''
x89	13 7/8''	14 3/4''	5/8''	30''
x73	13 5/8''	14 5/8''	1/2''	30''
HP 12x84	12 1/4''	12 1/4''	11/16''	24''
x74	12 1/8''	12 1/4''	5/8''	24''
x63	12''	12 1/8''	1/2''	24''
x53	11 3/4''	12''	7/16''	24''
HP 10x57	10''	10 1/4''	9/16''	24''
x42	9 3/4''	10 1/8''	7/16''	24''
HP 8x36	8''	8 1/8''	7/16''	18''



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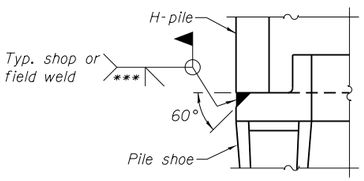
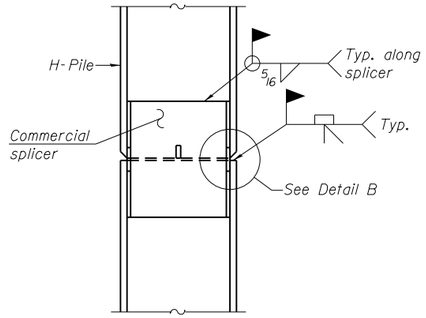


DETAIL A

H-PILE SHOE ATTACHMENT



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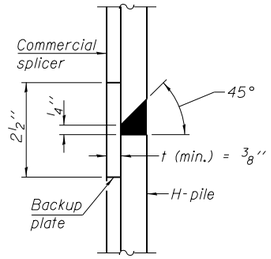
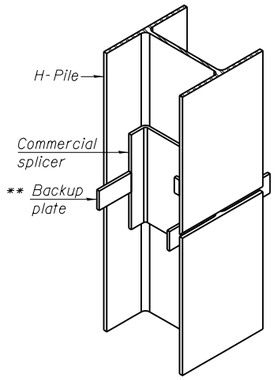
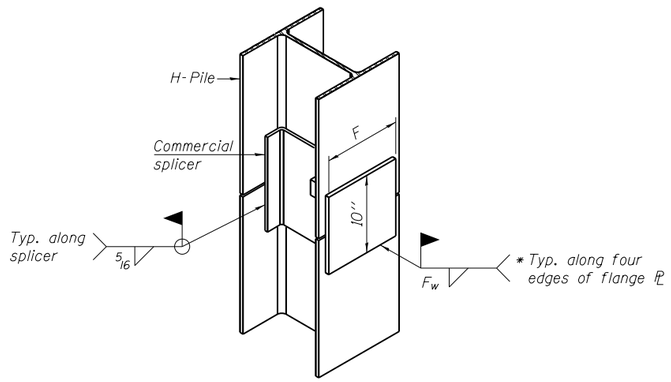


DETAIL "B"



ISOMETRIC VIEW

WELDED COMMERCIAL SPLICE



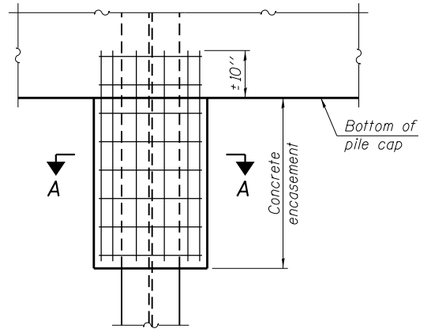
ISOMETRIC VIEW

WELDED COMMERCIAL SPLICE ALTERNATE

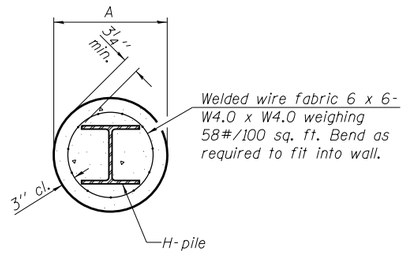
* Interrupt welds 1/4'' from end of web and/or each flange.

** Remove portions of backup plates that extend outside the flanges.

*** Weld size per pile shoe manufacturer (5/16'' min.).



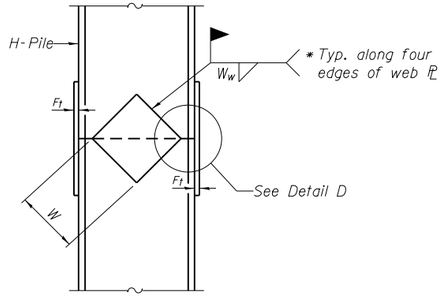
ELEVATION



Note:
Forms for encasement may be omitted when soil conditions permit.

SECTION A-A

PILE ENCASEMENT



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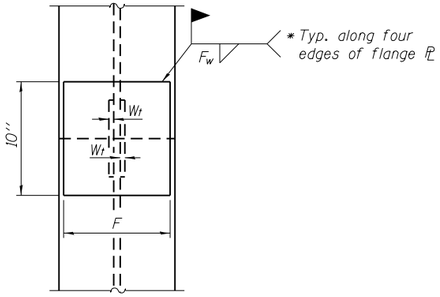
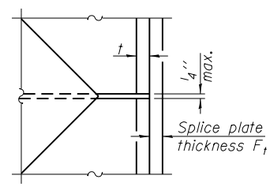


END VIEW



DETAIL D

Designation	F	F_t	F_w	W	W_t	W_w
HP 14x117	12 1/2''	1''	7/8''	7 3/4''	5/8''	1/2''
x102	12 1/2''	7/8''	3/4''	7 3/4''	5/8''	1/2''
x89	12 1/2''	3/4''	11/16''	7 3/4''	5/8''	1/2''
x73	12 1/2''	5/8''	9/16''	7 3/4''	5/8''	1/2''
HP 12x84	10''	7/8''	11/16''	6 1/2''	5/8''	1/2''
x74	10''	7/8''	11/16''	6 1/2''	5/8''	1/2''
x63	10''	5/8''	1/2''	6 1/2''	1/2''	3/8''
x53	10''	5/8''	1/2''	6 1/2''	1/2''	3/8''
HP 10x57	8''	3/4''	9/16''	5 1/4''	1/2''	3/8''
x42	8''	5/8''	9/16''	5 1/4''	1/2''	3/8''
HP 8x36	7''	5/8''	7/16''	4 1/4''	1/2''	3/8''

WELDED PLATE FIELD SPLICE

Note:
The steel H-piles shall be according to AASHTO M270 Grade 50.

F-HP 1-27-12

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Lombard, IL 60148
Telephone: 630 953-9928
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BORING LOG SX-01

WEI Job No.: 201-23-01

Client: McDonough Associates, Inc.
Project: Bolz Road/Longmeadow Parkway
Location: Kane County, Illinois

Datum: NGVD
Elevation: 914.74 ft
North: 1993450.03 ft
East: 987251.45 ft
Station: 2094+67.46
Offset: 46.16 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	913.4	16-inch thick, black and brown SILTY CLAY LOAM --TOPSOIL--						
		Medium stiff to very stiff, black, brown and gray SILTY CLAY, trace gravel --FILL--			1	2 3 3	3.50 P	26
			5		2	2 1 1	0.66 B	20
	908.5	Loose, brown SAND			3	0 2 2	NP	16
	906.7	Stiff to very stiff, brown and gray SILTY LOAM to SILTY CLAY LOAM	10		4	2 6 6	1.64 B	15
					5	5 6 7	2.87 B	13
		--L_L(%)=20, P_L(%)=12-- --%Gravel=9.2-- --%Sand=26.7-- --%Silt=52.5-- --%Clay=11.5--	15		6	3 5 6	2.05 B	11
		Thin sand lense at 14.75 bgs			7	3 5 7	2.21 B	11
	894.7		20		8	4 7 9	1.89 B	12
		Boring terminated at 20.00 ft						
			25					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	11-09-2010	Complete Drilling	11-09-2010	While Drilling	▽ 6.00 ft
Drilling Contractor	WTS	Drill Rig	TMR - B-57	At Completion of Drilling	▽ 16.00 ft
Driller	R&J	Logger	C. Davis	Checked by	A. Kurnia
Drilling Method	3.25-inch HSA			Time After Drilling	NA
				Depth to Water	▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG 201230.GPJ WANGENG.GDT 3/10/11

BORING LOG SX-02

WEI Job No.: 201-23-01

Client: McDonough Associates, Inc.
Project: Bolz Road/Longmeadow Parkway
Location: Kane County, Illinois

Datum: NGVD
Elevation: 912.48 ft
North: 1993442.25 ft
East: 987320.19 ft
Station: 2095+36.45
Offset: 41.10 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
		18-inch thick TOPSOIL --FILL--						
	911.0	Stiff to very stiff, black organic SILTY CLAY			1	3 2 4	2.00 P	43
	907.5	Soft, gray SILTY CLAY with trace SAND	5		2	2 2 3	1.25 P	36
		--L_L(%)=25, P_L(%)=13--			3	0 0 1		
	902.0	Stiff to very stiff, gray SILTY LOAM to SILTY CLAY LOAM 0.25-inch gray sand seam at 12.75 feet	10		4	0 1 2	0.49 B	16
					5	0 2 3	1.07 B	14
			15		6	1 3 5	2.62 B	13
					7	1 4 6	2.13 B	12
		--%Gravel=12.3-- --%Sand=24.5-- --%Silt=55.0-- --%Clay=8.3--	20		8	3 4 10	2.38 B	12
	892.0	Medium dense, brown SANDY LOAM			9	3 5 5	NP	8
			25		10	4 4 9	NP	10
	887.0	Medium dense to dense, gray SANDY GRAVEL			11	3 11 22	NP	7
			30		12	8 12 15	NP	16
			35		13	8 9 9	NP	16
	876.0	Medium dense, gray SAND						
	873.5	Very stiff, gray SILTY CLAY			14	7 10 14	2.38 B	10
	872.5	LOAM Boring terminated at 40.00 ft	40					
			45					
			50					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	11-08-2010	Complete Drilling	11-09-2010	While Drilling	▽ 25.50 ft
Drilling Contractor	WTS	Drill Rig	TMR - B-57	At Completion of Drilling	▽ 7.00 ft
Driller	R&J	Logger	N. Boddy	Checked by	A. Kurnia
Drilling Method	3.25-inch HSA			Time After Drilling	NA
				Depth to Water	▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG 201230.GPJ WANGENG.GDT 3/10/11

BORING LOG SX-03

WEI Job No.: 201-23-01

Client: McDonough Associates, Inc.
Project: Bolz Road/Longmeadow Parkway
Location: Kane County, Illinois

Datum: NGVD
Elevation: 912.04 ft
North: 1993443.25 ft
East: 987385.51 ft
Station: 2096+01.68
Offset: 44.67 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
		16-inch thick TOPSOIL --TOPSOIL--						
	910.7	Medium stiff to stiff, black and brown organic SILTY CLAY			1	2 3 3	1.50 P	20
			5		2	2 3 4	0.82 S	43
	906.5	Soft to medium stiff, black PEAT			3	0 1 1	0.74 B	135
			10		4	0 0 0	0.41 B	237
	901.5	Soft, gray CLAY			5	0 0 0	0.33 B	72
					6	0 0 3	0.41 B	70
	897.3	Medium stiff to hard, gray SILTY LOAM to SILTY CLAY LOAM	15		7	0 0 1	0.74 B	18
		--%Gravel=5.3-- --%Sand=20.2-- --%Silt=64.8-- --%Clay=9.7--			8	1 3 4	1.23 B	19
		--L_L(%)=18, P_L(%)=12--	20		9	2 4 6	1.72 B	10
			25		10	4 8 10	4.10 B	11
	886.5	Medium dense to dense, gray SANDY LOAM with trace gravel			11	7 16 33	NP	10
			30		12	6 10 11	NP	7
			35		13	5 7 10	NP	9
	874.5	Medium dense, brown SAND						
	872.0	Boring terminated at 40.00 ft	40		14	4 5 5	NP	9
			45					
			50					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	11-08-2010	Complete Drilling	11-08-2010	While Drilling	▽ 37.50 ft
Drilling Contractor	WTS	Drill Rig	TMR - B-57	At Completion of Drilling	▽ DRY
Driller	R&J	Logger	N. Boddy	Checked by	A. Kurnia
Drilling Method	3.25-inch HSA			Time After Drilling	NA
				Depth to Water	▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG 201230.GPJ WANGENG.GDT 3/10/11

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\structural\Section B1\Ret Wall RW-01 - Sleepy Hollow Rd\SHT.06 Boring Logs 1.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME =	DESIGNED - NS	REVISED
	CHECKED - JJI	REVISED
PLOT SCALE =	DRAWN - GM	REVISED
PLOT DATE =	CHECKED - JJI	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS I
RETAINING WALL RW-01
SHEET NO. 6 OF 7 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	Kane	449	303
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

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Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG SX-04

WEI Job No.: 201-23-01

Client: McDonough Associates, Inc.
Project: Bolz Road/Longmeadow Parkway
Location: Kane County, Illinois

Datum: NGVD
Elevation: 915.59 ft
North: 1993441.22 ft
East: 987451.33 ft
Station: 2096+67.53
Offset: 45.23 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	914.4	14-ich thick, black SILTY CLAY LOAM						
		--TOPSOIL--						
	912.6	Medium dense, brown SANDY LOAM			1	5 5 4	NP	8
		Stiff, black, brown and gray CLAY LOAM						
		--FILL--			2	3 3 4	1.31 S	16
		--%Gravel=0.2--	5					
		--%Sand=44.0--						
		--%Silt=31.1--			3	2 2 3	1.64 B	24
		--%Clay=24.6--						
	907.8	Stiff to hard, brown and gray SILTY LOAM to SILTY CLAY LOAM, trace gravel			4	4 9 9	4.00 P	14
			10		5	4 5 7	3.69 B	11
					6	3 6 50/4	2.46 B	12
			15		7	3 3 5	1.72 B	12
	897.6	Loose, brown GRAVELLY SAND						
	895.6	Boring terminated at 20.00 ft	20		8	3 3 5	NP	13
			25					

GENERAL NOTES

Begin Drilling: 11-08-2010 Complete Drilling: 11-08-2010
Drilling Contractor: WTS Drill Rig: TMR - B-57
Driller: R&J Logger: N. Boddy Checked by: A. Kurnia
Drilling Method: 3.25-inch HSA

WATER LEVEL DATA

While Drilling: ▽ 18.00 ft
At Completion of Drilling: ▼ 7.00 ft
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG R-033

WEI Job No.: 201-23-01

Client: McDonough Associates
Project: Bolz Road
Location: Kane County, Illinois

Datum: NGVD
Elevation: 914.97 ft
North: 1993426.60 ft
East: 987383.31 ft
Station: 2096+00.13
Offset: 27.94 L

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
		Dark brown SILTY LOAM						
	914.0	--TOPSOIL--						
		Loose to medium dense, black SILTY LOAM			1	3 4 6	NP	13
					2	4 7 9	NP	31
			5		3	3 3 5	NP	37
	908.5	Very soft, black SILTY CLAY			4	2 4 4	0.20 P	68
	906.5	Dark brown PEAT			5	3 3 3	NP	239
			10		6	1 1 1	0.50 P	86
	904.0	Very soft to medium stiff, gray SILTY CLAY LOAM			7	1 0 0	0.00 P	53
			15		8	1 0 0	0.00 P	65
					9	1 0 0	0.00 P	34
	897.0	Very soft to stiff, gray SILTY CLAY LOAM			10	1 4 6	1.25 P	17
	895.0	Boring terminated at 20.00 ft	20					
			25					

GENERAL NOTES

Begin Drilling: 06-06-2005 Complete Drilling: 06-06-2005
Drilling Contractor: PRECON DRILLING Drill Rig: CME 55 TMR
Driller: K Logger: J. Kosloski Checked by: B. Fugiel
Drilling Method: 3.25-inch HSA

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 201291.GPJ WANGENG.GDT 10-26-10

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\structural\Section B\Ret Wall Rw-01 - Sleepy Hollow Rd\SHT_07 Boring Logs 2.dgn

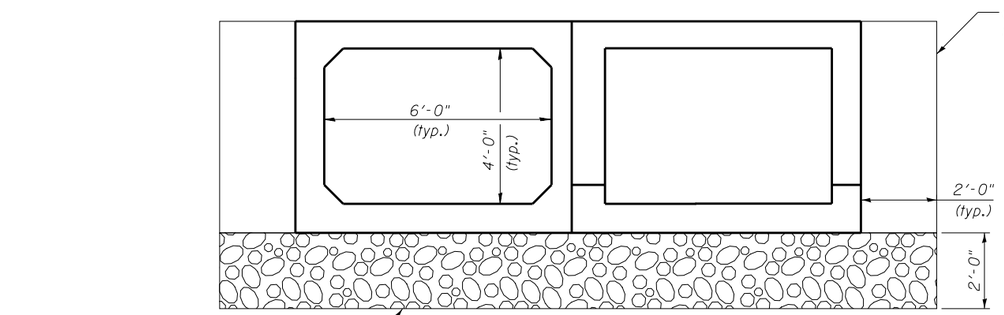
Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME =	DESIGNED - NS	REVISED
	CHECKED - JJI	REVISED
PLOT SCALE =	DRAWN - GM	REVISED
PLOT DATE =	CHECKED - JJI	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

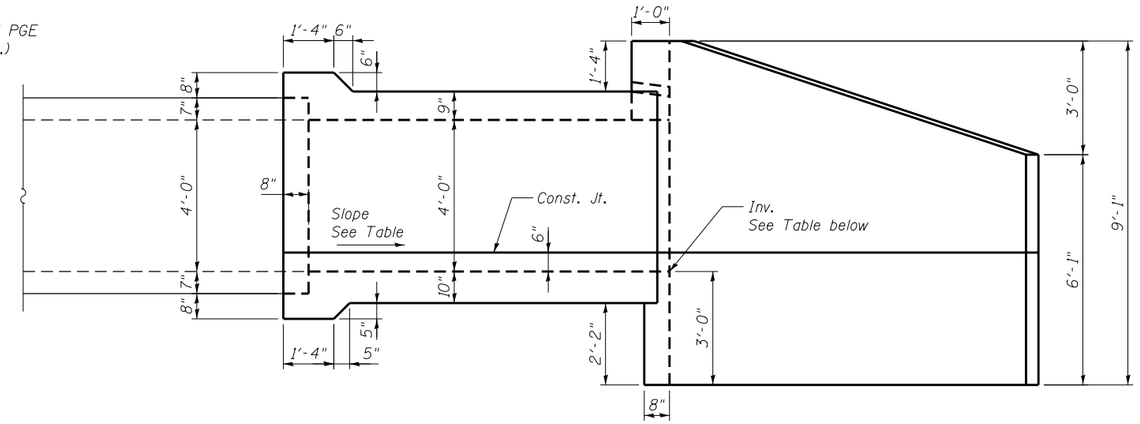
BORING LOGS II
RETAINING WALL RW-01
SHEET NO. 7 OF 7 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	Kane	449	304
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



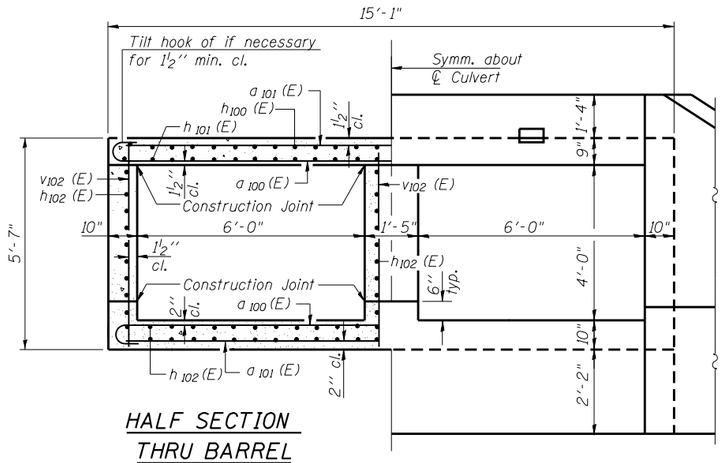
Removal and Disposal of Unsuitable Material for Structures under culvert barrel for length of culvert. Replace with Aggregate Subgrade Improvement.

BACKFILL DETAIL



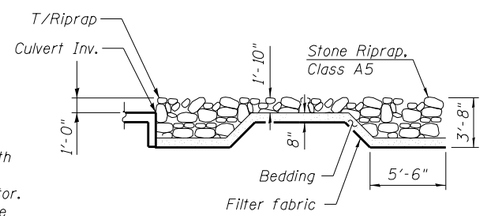
C.I.P. END SECTION ELEVATION

(Downstream section shown, upstream similar)



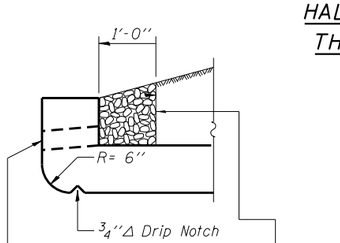
HALF SECTION THRU BARREL

HALF END ELEVATION



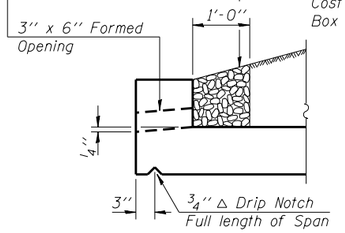
SECTION A-A

See Drainage Plans for riprap layout.



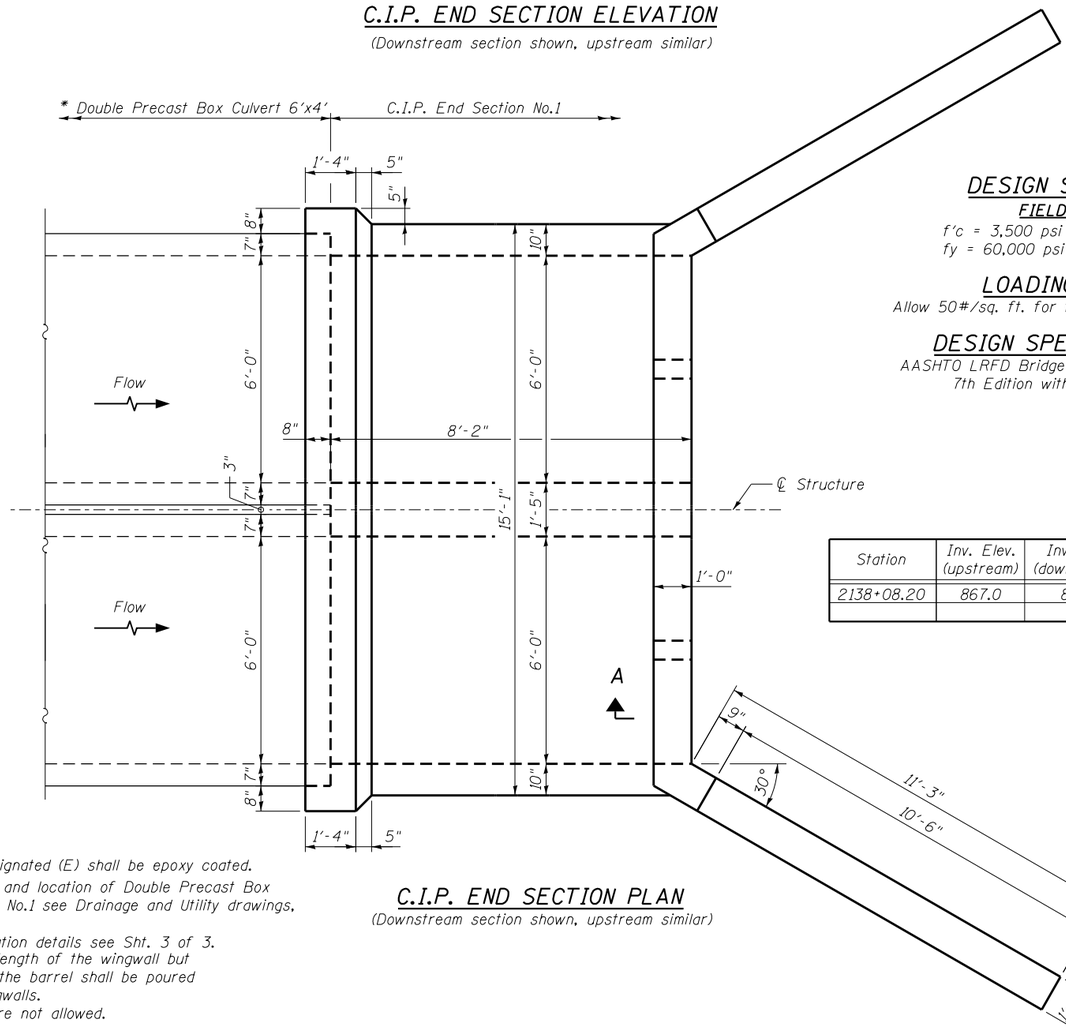
AT UPSTREAM END

Coarse aggregate full length of both headwalls. To be placed by Grading Contractor. Cost included with Concrete Box Culverts.



AT DOWNSTREAM END

DRAIN DETAIL



C.I.P. END SECTION PLAN

(Downstream section shown, upstream similar)

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

LOADING HL-93

Allow 50#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS

AASHTO LRFD Bridge Design Specifications, 7th Edition with 2015 Interims

Station	Inv. Elev. (upstream)	Inv. Elev. (downstream)	Slope
2138+08.20	867.0	863.5	1.7%

GENERAL NOTES

Reinforcement bars designated (E) shall be epoxy coated.

* For precast box details and location of Double Precast Box Culverts and End Sections No.1 see Drainage and Utility drawings, Sht. 205 of 449.

For precast box fabrication details see Sht. 3 of 3.

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.

Precast End Sections are not allowed.

FILE NAME = w:\894-010 ICDOT LMP Section B\CADD SHEETS\structural\Section B1\Precast Culverts\Sht.01 End Section Noldgn

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USER NAME =	DESIGNED - NS	REVISED
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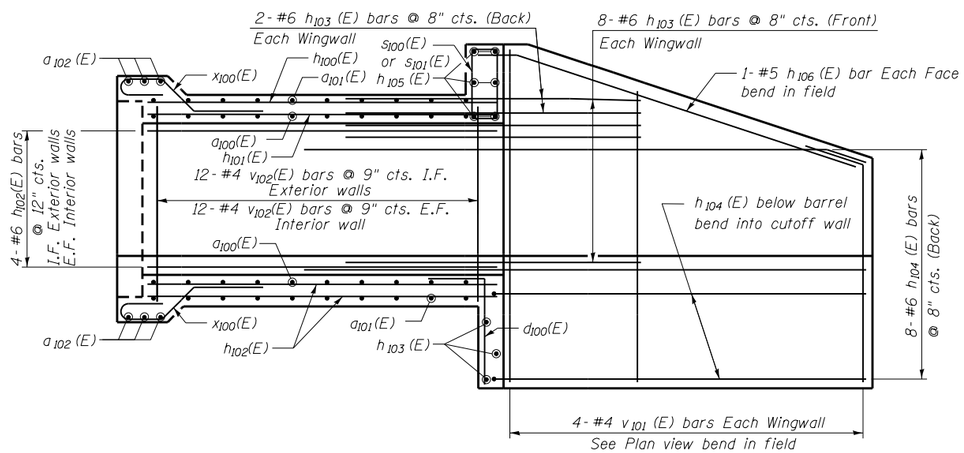
PLOT SCALE =	DRAWN - GM	REVISED
PLOT DATE =	CHECKED - JJI	REVISED

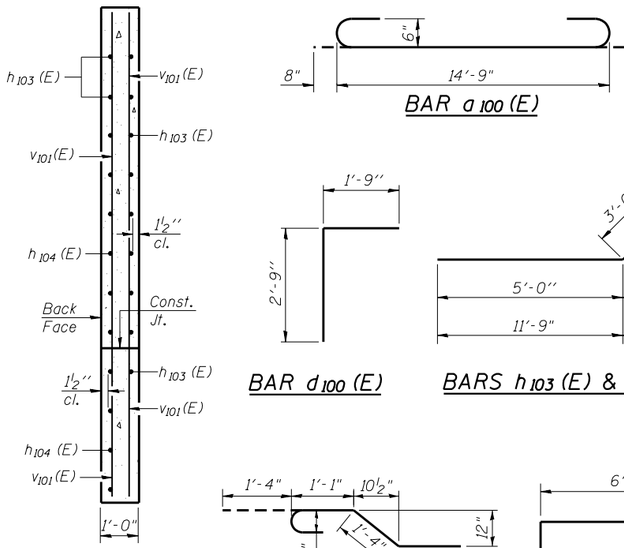
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST BOX CULVERTS
END SECTION NO.1
SHEET NO. 1 OF 3 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	Kane	449	305
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



LONGITUDINAL SECTION



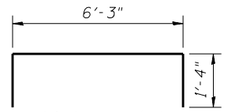
SECTION A-A

BAR a_{100} (E)

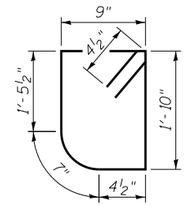
BAR d_{100} (E)

BARS h_{103} (E) & h_{104} (E)

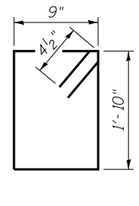
BAR x_{100} (E)



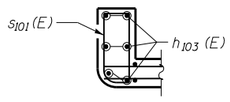
BAR v_{100} (E)



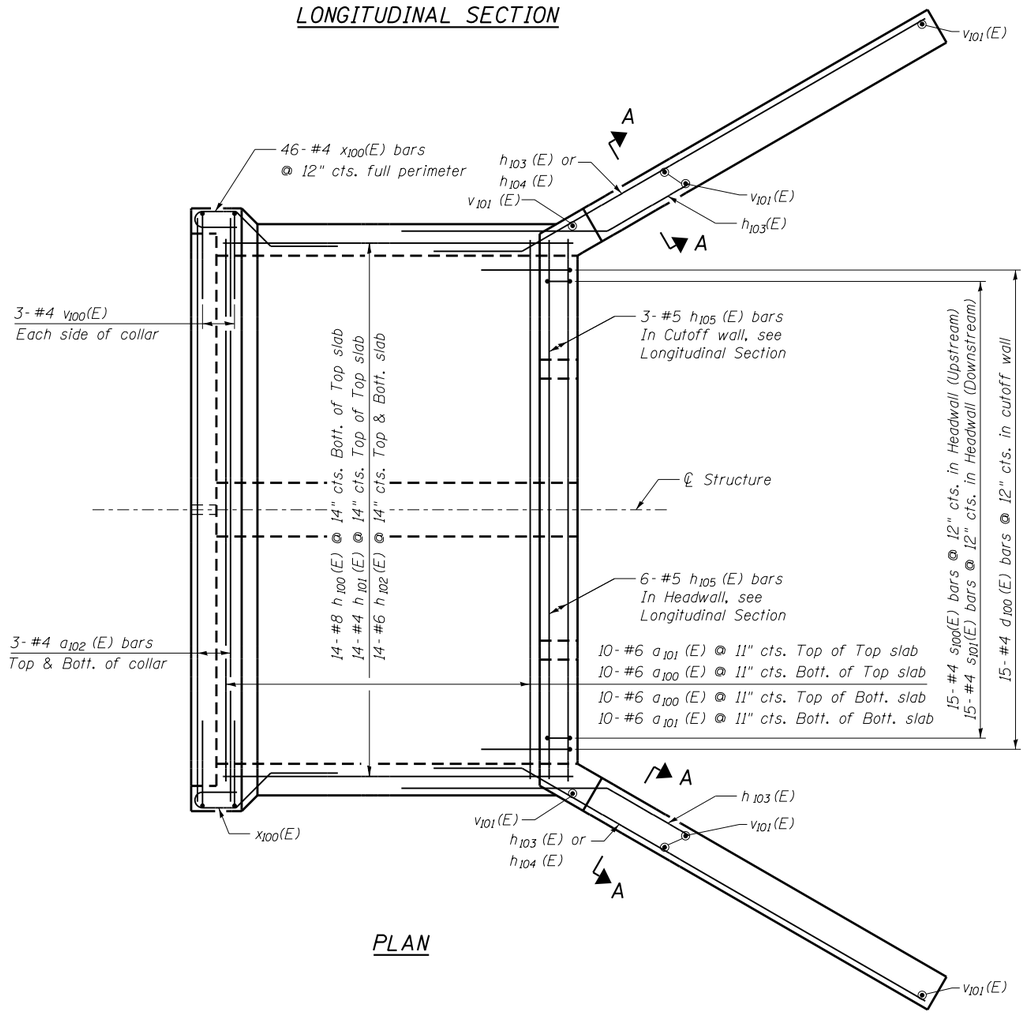
BAR s_{101}(E)
(upstream)



BAR s_{100}(E)
(downstream)



SECTION THRU HEADWALL
(At Upstream End)



PLAN

TWO END SECTION BILL OF MATERIAL
Culvert at Sta. 2138+08.20

Bar	No.	Size	Length	Shape
a_{100}(E)	40	#6	16'-1"	
a_{101}(E)	40	#6	14'-9"	
a_{102}(E)	12	#4	15'-7"	
d_{100}(E)	30	#4	4'-6"	
h_{100}(E)	28	#8	7'-10"	
h_{101}(E)	28	#4	7'-10"	
h_{102}(E)	80	#6	7'-10"	
h_{103}(E)	20	#6	8'-0"	
h_{104}(E)	24	#6	14'-9"	
h_{105}(E)	18	#5	14'-9"	
h_{106}(E)	4	#5	11'-0"	
s_{100}(E)	15	#4	5'-11"	
s_{101}(E)	15	#4	5'-9"	
v_{100}(E)	12	#4	8'-11"	
v_{101}(E)	16	#4	8'-9"	
v_{102}(E)	96	#4	4'-11"	
x_{100}(E)	92	#4	4'-10"	
Porous Granular Embankment		Cu. Yd.		151
Concrete Box Culverts		Cu. Yd.		41.6
Reinforcement Bars, Epoxy Coated		Pound		5,740
Aggregate Subgrade Improvement		Cu. Yd.		132
Removal and Disposal of Unsutible Material for Structures		Cu. Yd.		132

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\structural\Section B\Precast Culverts\Sht.02 End Section Nol details.dgn

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	CHECKED - JJI	REVISED
PLOT SCALE =	DRAWN - GM	REVISED
PLOT DATE =	CHECKED - JJI	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST BOX CULVERTS DETAILS
END SECTION NO. 1
SHEET NO. 2 OF 3 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	Kane	449	306
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

Notes:
The Engineer will inspect the precast units before they are unloaded. Any pieces that are not within ASTM C-1577 and IDOT dimensional tolerances, or out of square by more than $\frac{1}{4}$" measured on the diagonal, will be rejected.

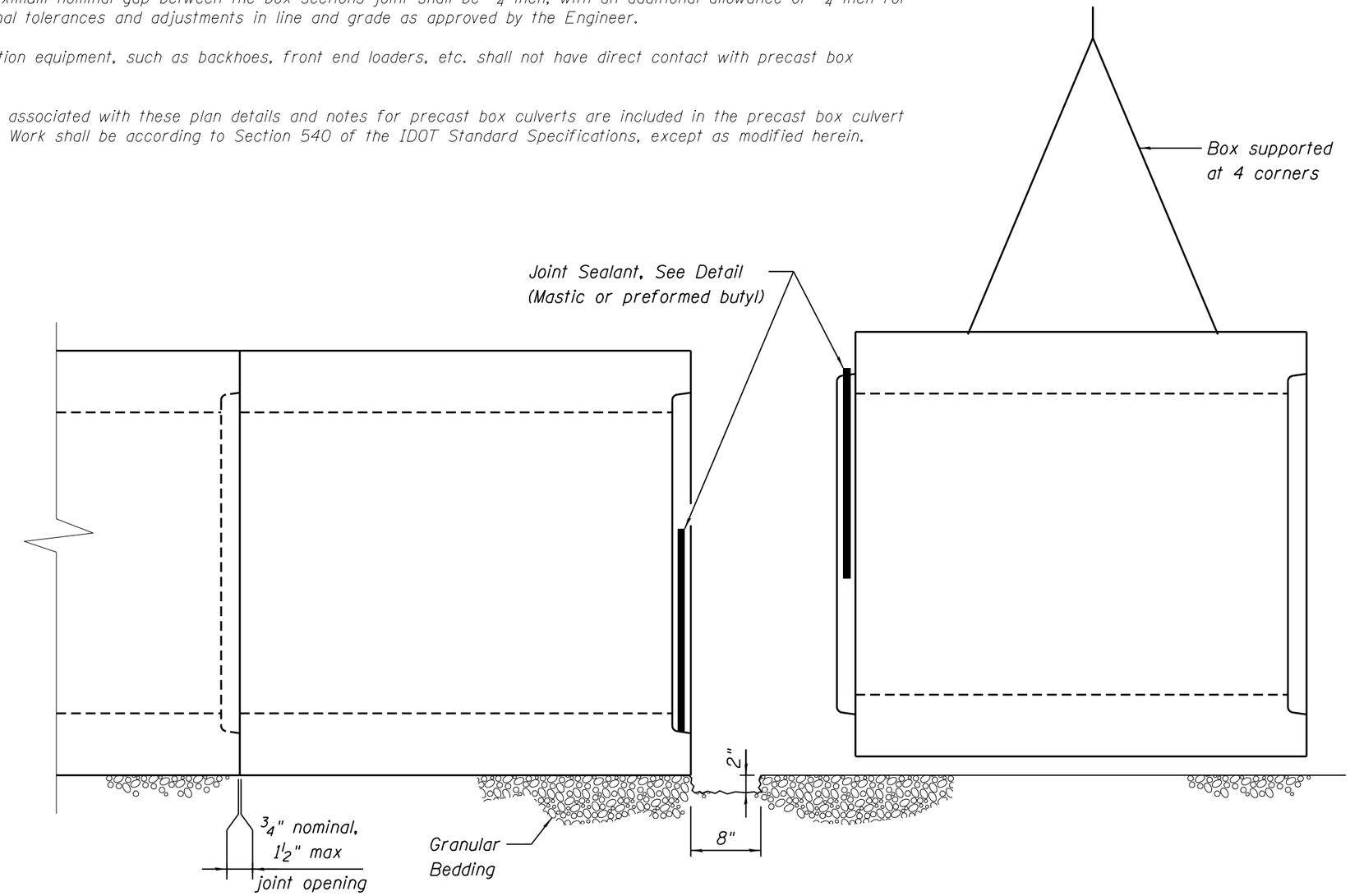
Remove the granular bedding material 8 inches in front of the bell of the previously set box to a depth of 2 inches.

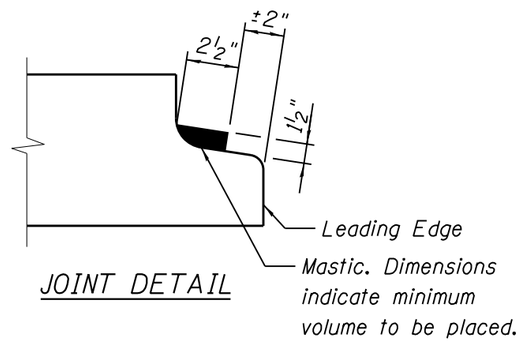
Mastic shall be placed approximately 2 inches from the leading edge of the bell (groove) and spigot (tongue) and into the joint corner. It shall be placed up the bell end and down the spigot end with a 6 inch overlap, as approved by the Engineer. If preformed butyl material is used place it 1 inch from the leading edge. See details.

The entire weight of the box section should be maintained by the crane until the box sections are brought together. Most of the weight should be on the crane hook after the tongue is in the groove and until the sections are brought home. Maximum nominal gap between the box sections joint shall be $\frac{3}{4}$ inch, with an additional allowance of $\frac{3}{4}$ inch for dimensional tolerances and adjustments in line and grade as approved by the Engineer.

Construction equipment, such as backhoes, front end loaders, etc. shall not have direct contact with precast box sections.

All costs associated with these plan details and notes for precast box culverts are included in the precast box culvert pay item. Work shall be according to Section 540 of the IDOT Standard Specifications, except as modified herein.





JOINT DETAIL

FILE NAME = W:\894-810 KDOT LMP Section B\CADD SHEETS\structural\Section B\Precast Culverts\Sht. 03 PRECAST BOX CULVERT.dgn

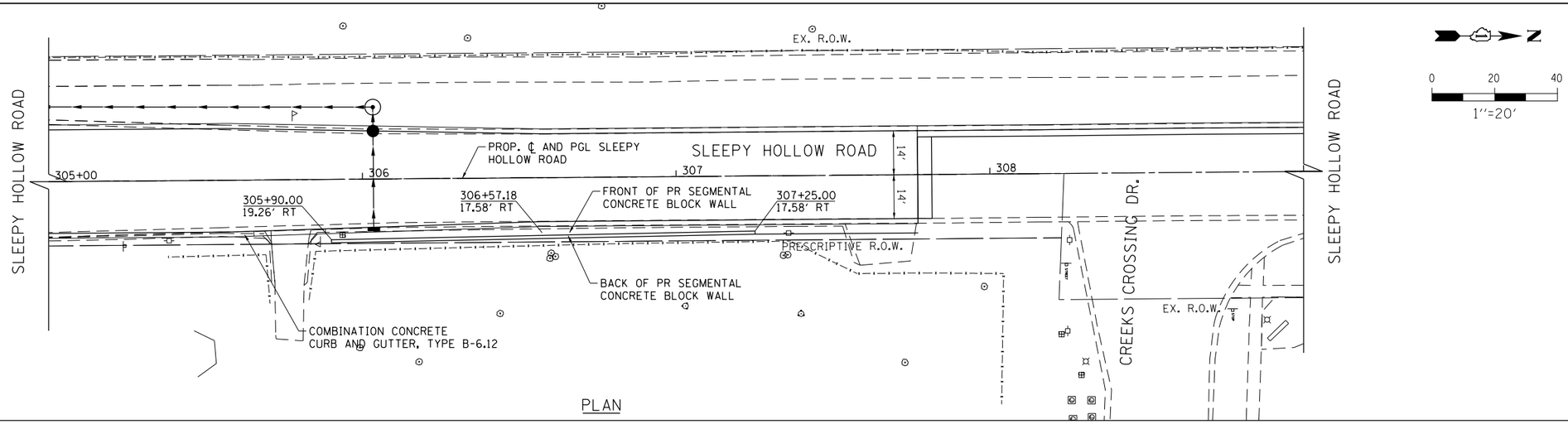
Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME =	DESIGNED - JJI	REVISED
	CHECKED - NS	REVISED
PLOT SCALE =	DRAWN - GM	REVISED
PLOT DATE =	CHECKED - JJI	REVISED

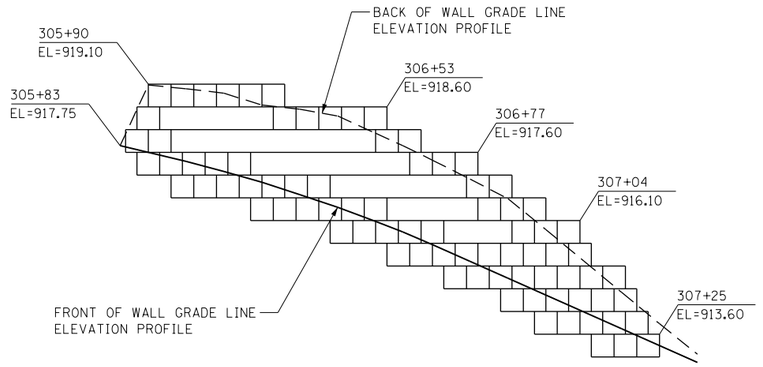
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST BOX CULVERT
FABRICATION & CONSTRUCTION DETAILS
SHEET NO. 3 OF 3 SHEETS

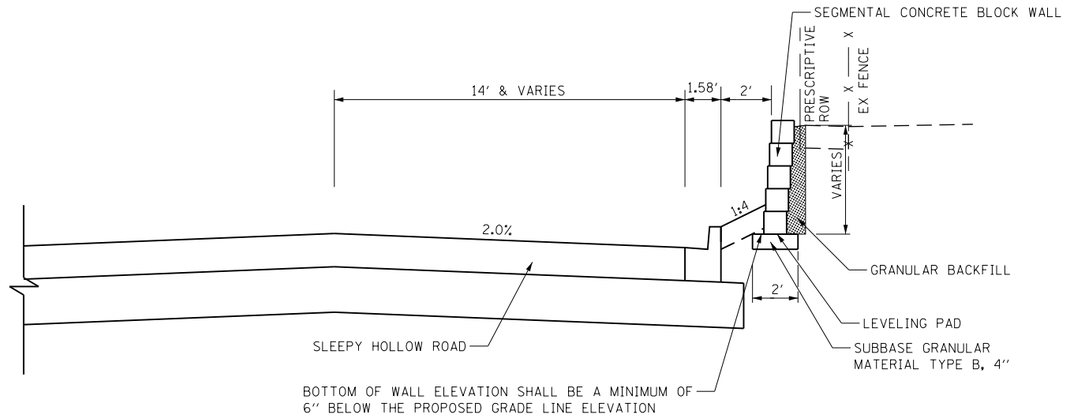
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	Kane	449	307
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



PLAN



ELEVATION



SECTION

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	DRAWN -	REVISED -
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PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

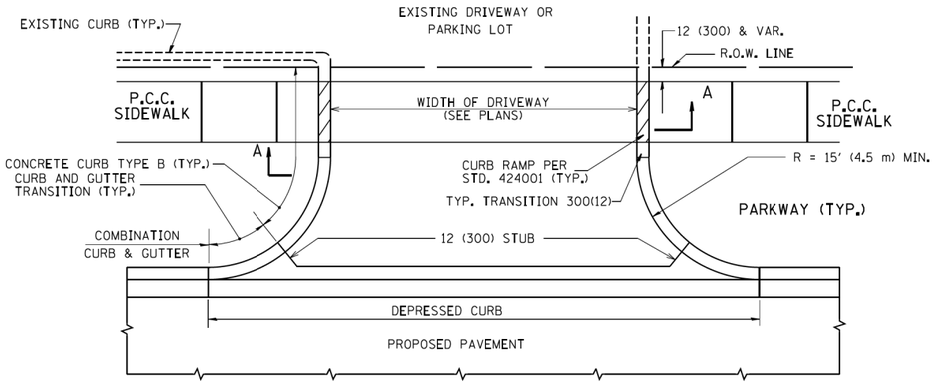
KANE COUNTY
DIVISION OF TRANSPORTATION

RETAINING WALL DETAILS
SLEEPY HOLLOW ROAD

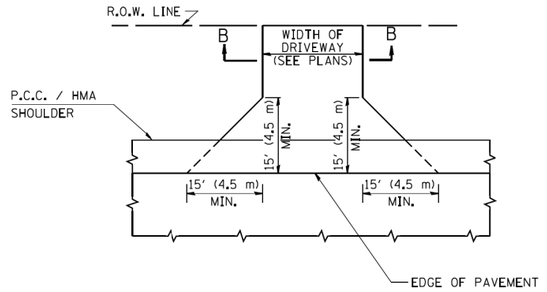
SCALE: N.T.S. | SHEET NO.306 OF 449 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00215-10-PV	KANE	449	306
		CONTRACT NO. XXXXX		

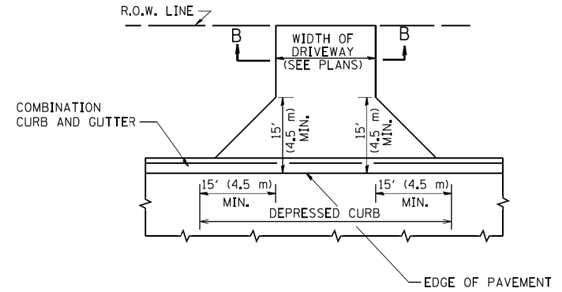
FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



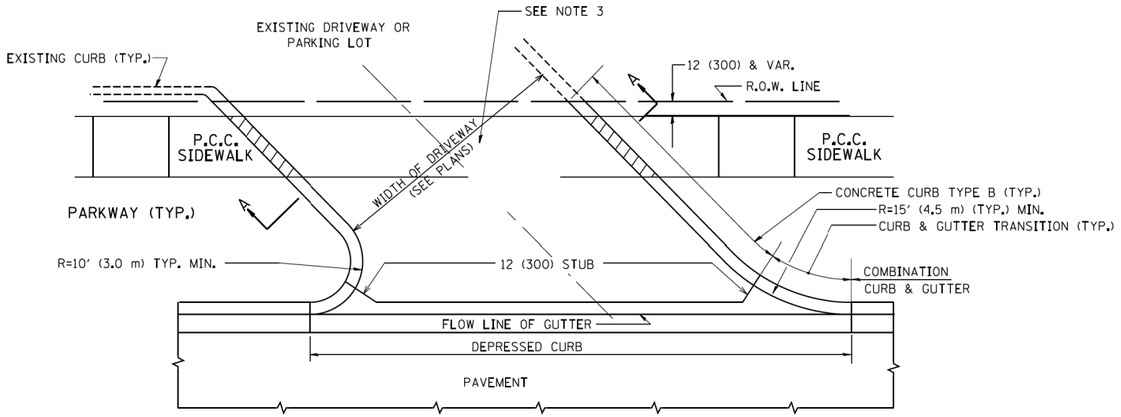
WITH CONCRETE CURB, TYPE B



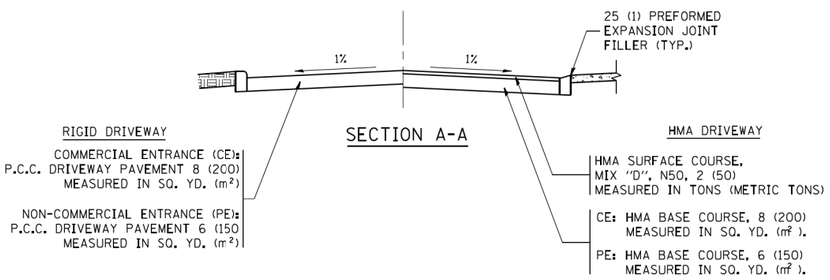
ADJACENT TO P.C.C. / HMA SHOULDER

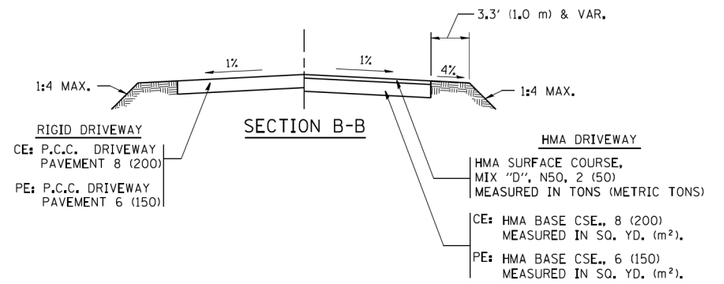


ADJACENT TO CURB AND GUTTER



WITH CONCRETE CURB, TYPE B





RURAL FIELD ENTRANCE (FE)

HMA SURFACE COURSE, MIX "D", N50, 2 (50) MEASURED IN TONS (METRIC TONS)

AGGREGATE BASE CSE., TYPE B, 8 (200) MEASURED IN SQ. YD. (m^2).

GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

FILE NAME = c:\pw_work\pwidot\leysa\d0108315\bd01.dgr	USER NAME = leysa	DESIGNED - R. SHAH	REVISED - P. LaFLUER 04-15-03
		DRAWN -	REVISED - R. BORO 01-01-07
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	PLOT DATE = 9/6/2011	DATE - 11-04-95	REVISED - R. BORO 09-06-11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS – DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00251-10-PV	KANE	449	309
	BD0156-07 (BD-01)	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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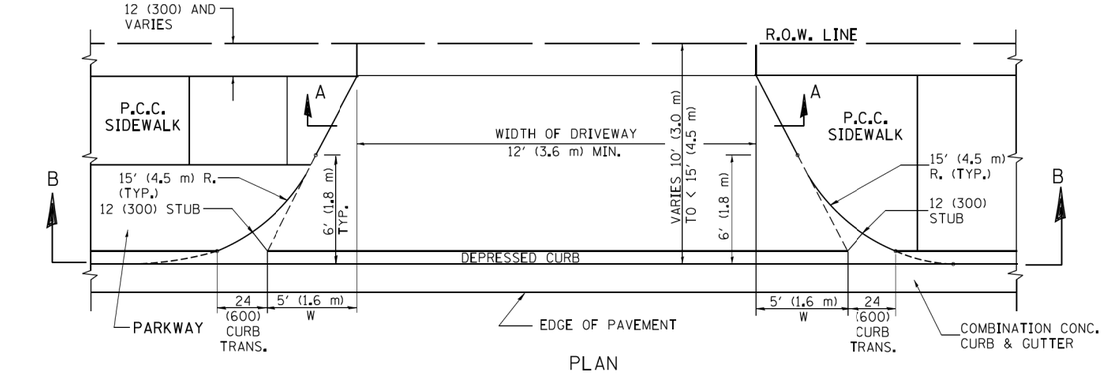
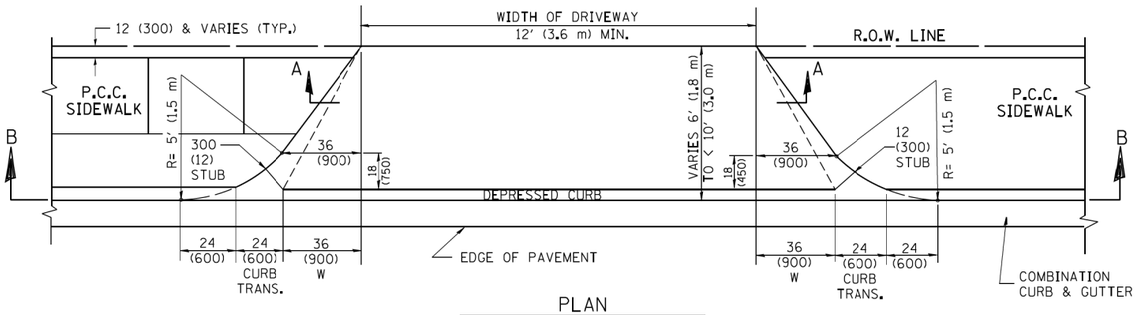


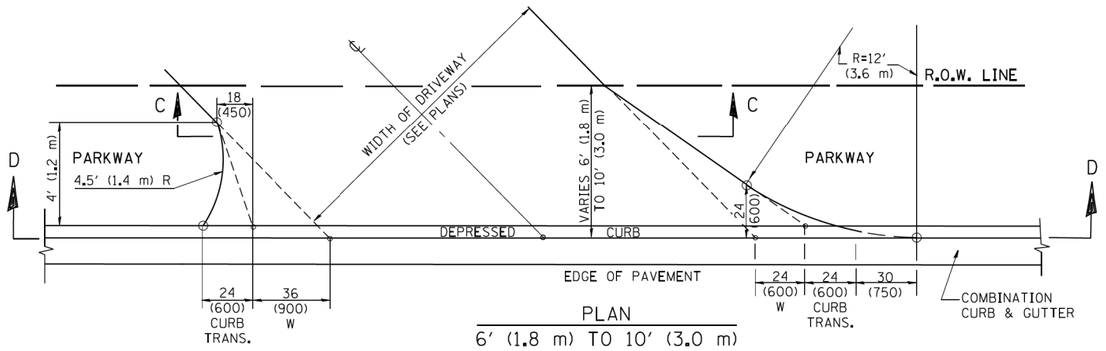
PLAN

10' (3.0 m) TO < 15' (4.5 m)



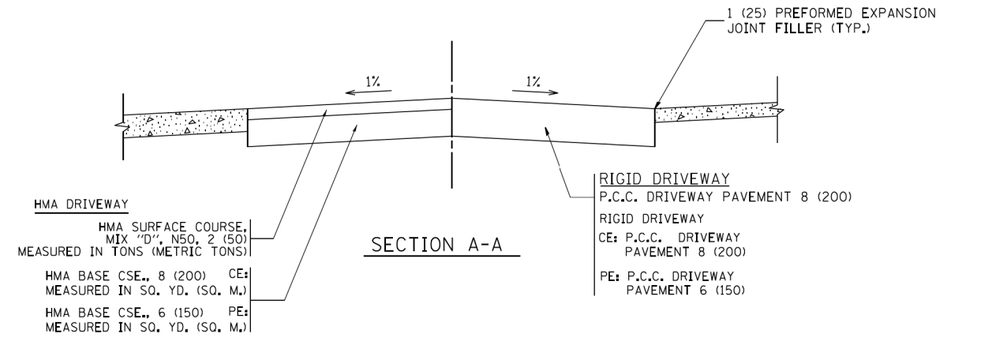
PLAN

6' (1.8 m) TO < 10' (3.0 m)

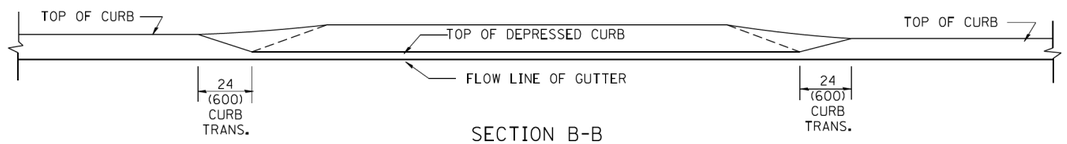


PLAN

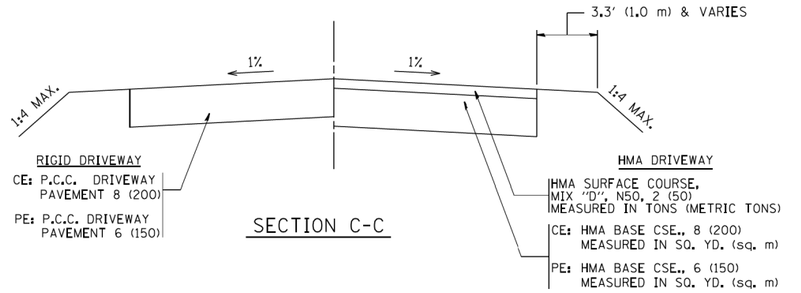
6' (1.8 m) TO 10' (3.0 m)



SECTION A-A



SECTION B-B



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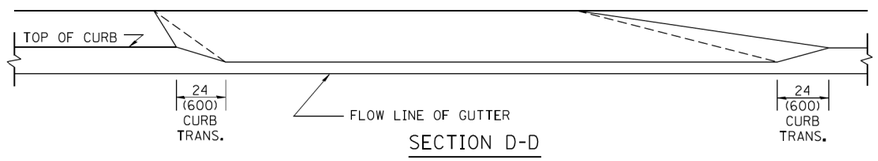

SECTION D-D

GENERAL NOTES

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

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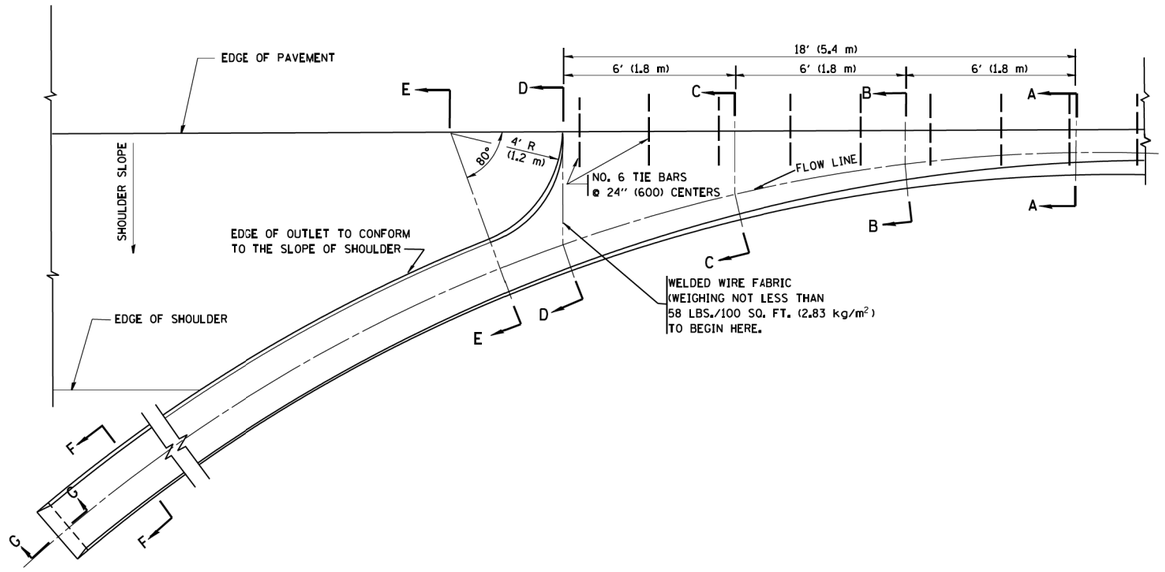
		DRAWN -	REVISED - P. LaFLEUR 04-15-03
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - R. BORO 01-01-07
	PLOT DATE = 10/28/2011	DATE - 11-06-95	REVISED - R. BORO 09-06-11

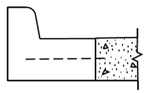
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

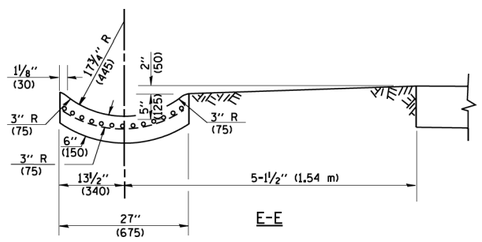
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00251-10-PV	KANE	449	310
	BD400-02 (BD-02)	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



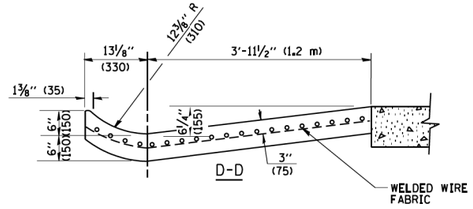


A-A *

* DIMENSIONS OF THE CURB & GUTTER AT SECTION A-A ARE SHOWN ON STATE STANDARD 606001.
FOR DETAILS OF OUTLET FOR CONCRETE CURB & GUTTER, TYPE B-6.24 (B-15.60) SEE STATE STANDARD 606006.



E-E



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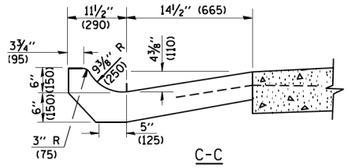
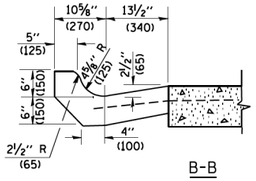
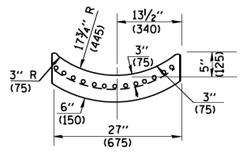


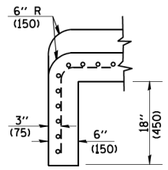
C-C



B-B



F-F



G-G

GENERAL NOTES

GUTTER OUTLET SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.

TIE BARS SHALL BE NO. 20 (NO.6) AT 24" (600) CENTERS UNLESS OTHERWISE SHOWN.

IF THE AVERAGE GRADE OF PAVEMENT FOR THE DISTANCE FROM SECTION A-A TO D-D EXCEEDS 2%, THIS DISTANCE SHALL BE INCREASED 6' (1.8 m) FOR EACH 1% INCREASE IN GRADE.

QUANTITIES

FOR SECTION A-A TO E-E AND CURTAIN WALL=
1.25 CU. YDS. (0.96 m^3) CLASS SI CONCRETE (OUTLET) FOR 9" (225) PAV'T.
1.27 CU. YDS. (0.96 m^3) CLASS SI CONCRETE (OUTLET) FOR 10" (250) PAV'T.
FOR SECTION F-F=
0.045 CU. YDS. (0.03 m^3) CLASS SI CONCRETE PER ft. (m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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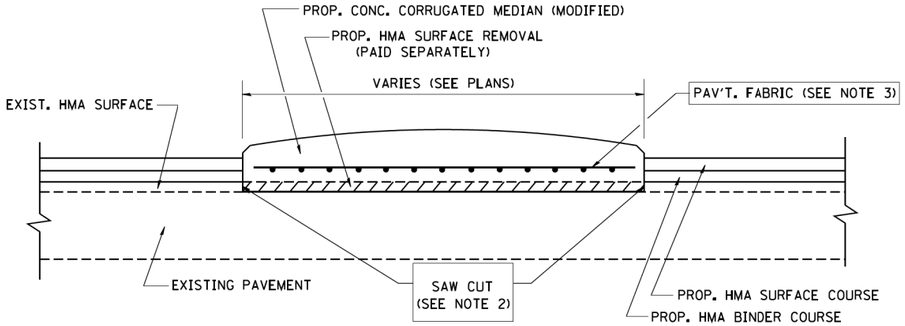
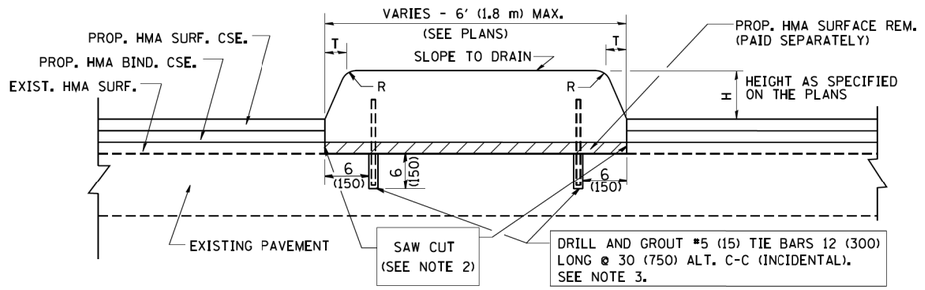
		DRAWN -	REVISED - R. SHAH 10-25-94						361	13-00251-10-PV	KANE	449	311
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED - E. GOMEZ 12-21-00						BD600-01 (BD-03)		CONTRACT NO.		
	PLOT DATE = 1/4/2008	DATE - 08-04-86	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



NOTES:
1. CORRUGATED MEDIAN (MODIFIED) SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE PORTIONS OF STATE STANDARD 606306.
2. WITH THE APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY DELETE THE SAW CUT IF A NEAT JOINT CAN BE OBTAINED BY MILLING THE HMA SURFACE TO BE REMOVED. SAW CUT WILL BE INCLUDED IN THE COST OF CORRUGATED MEDIAN (MODIFIED)
3. PAVEMENT FABRIC WILL BE INCLUDED IN THE COST OF CORRUGATED MEDIAN (MODIFIED)

DETAILS FOR CORRUGATED MEDIAN (MODIFIED)

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT (SQUARE METER) FOR "CORRUGATED MEDIAN (MODIFIED)"



H	R	T
6(150)	1(25)	1(25)
9(225)	1(25)	2(50)

NOTES:
1. CONCRETE MEDIAN TYPE SB (DOWELLED) SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF STATE STANDARD 606301 AND SECTION 606 OF THE STANDARD SPECIFICATIONS.
2. WITH THE APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY DELETE THE SAW CUT IF A NEAT JOINT CAN BE OBTAINED BY MILLING THE HMA SURFACE TO BE REMOVED. SAW CUT WILL BE INCLUDED IN THE COST OF "CONCRETE MEDIAN TYPE SB (DOWELLED)"
3. FOR MEDIAN WIDTH LESS THAN 4' (1.2 m) USE ONE ROW OF #5 (15) BARS @ 30 (750) C-C ALONG THE MEDIAN CENTERLINE. TIE BARS WILL BE INCLUDED IN THE COST OF "CONCRETE MEDIAN TYPE SB (DOWELLED)"

DETAILS FOR CONCRETE MEDIAN TYPE SB (DOWELLED)

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT (SQUARE METER) FOR "CONCRETE MEDIAN TYPE SB (DOWELLED)"

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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		DRAWN -	REVISED - R. SHAH 10-25-94		
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED - E. GOMEZ 08-28-00		
	PLOT DATE = 1/4/2008	DATE - 05-14-90	REVISED - R. BORO 01-01-07		SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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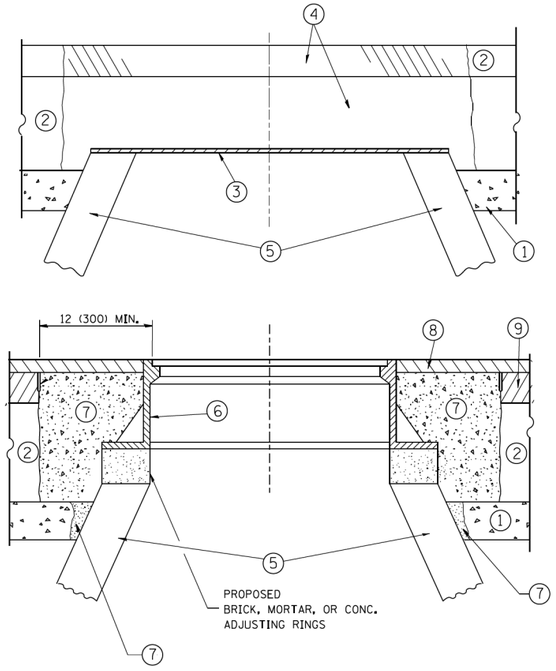
	BD600-02 (BD-5)	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1½ (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

*UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

(1) SUB-BASE GRANULAR MATERIAL
(2) EXISTING PAVEMENT
(3) 36 (900) DIAMETER METAL PLATE
(4) PROPOSED CRUSHED STONE AND HMA SURFACE MIX
(5) EXISTING STRUCTURE
(6) FRAME AND LID (SEE NOTES)
(7) CLASS PP-1* CONCRETE
(8) PROPOSED HMA SURFACE COURSE
(9) PROPOSED HMA BINDER COURSE

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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		DRAWN -	REVISED - R. BORO 01-01-07
	PLOT SCALE = 1968.5000 ' / m	CHECKED -	REVISED - R. BORO 03-09-11
	PLOT DATE = 12/6/2011	DATE - 10-25-94	REVISED - R. BORO 12-06-11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00251-10-PV	KANE	449	313
	BD600-03 (BD-8)	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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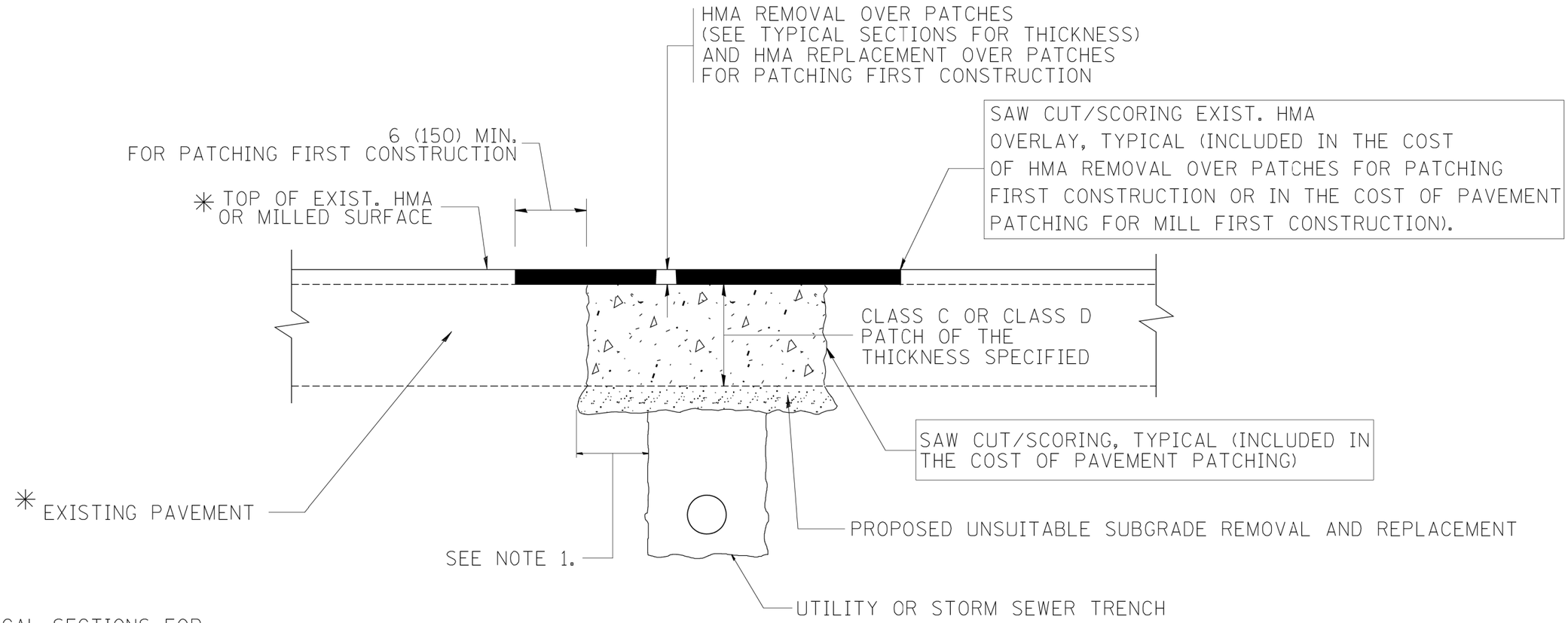

✳ SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST $4\frac{1}{2}$ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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		DRAWN -	REVISED - R. BORO 01-01-07
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	PLOT DATE = 10/27/2008	DATE - 10-25-94	REVISED - K. ENG 10-27-08

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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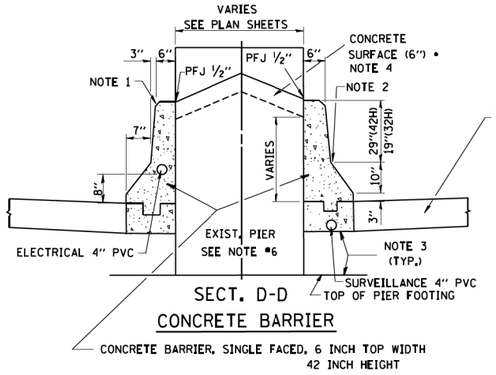
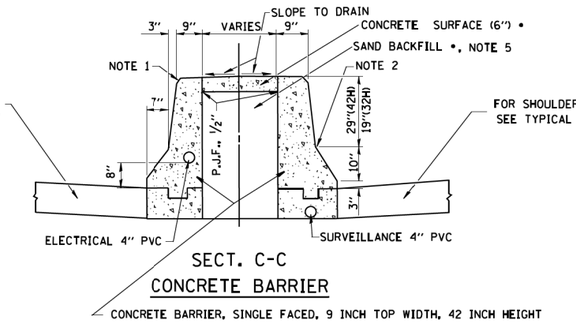
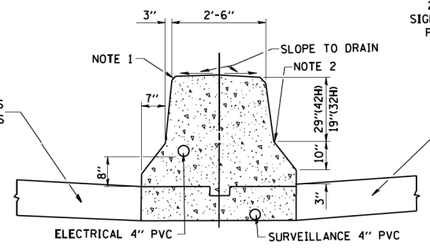


SECT. D-D
CONCRETE BARRIER



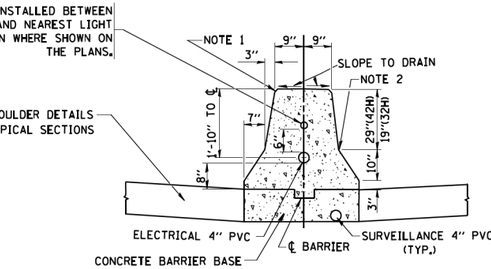
SECT. C-C
CONCRETE BARRIER

CONCRETE BARRIER, SINGLE FACED, 9 INCH TOP WIDTH, 42 INCH HEIGHT



SECT. B-B
CONCRETE BARRIER

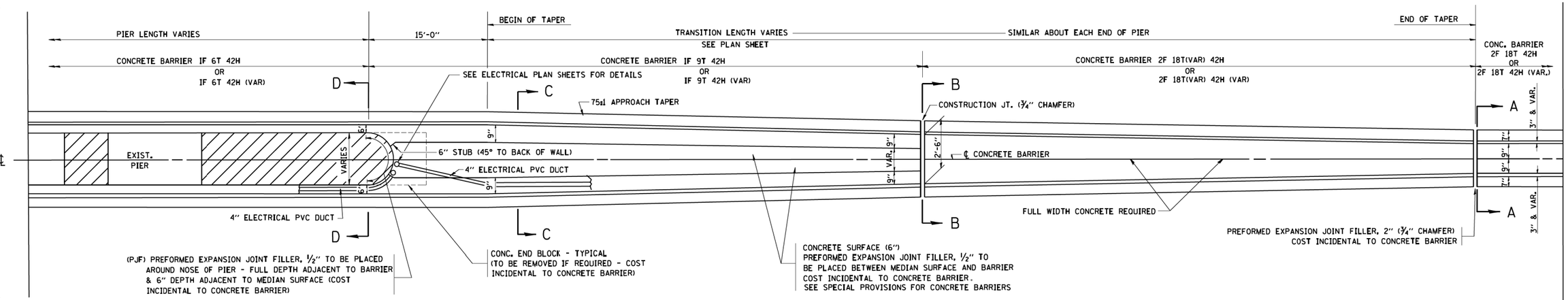
CONCRETE BARRIER, DOUBLE FACED
18 INCH VARIABLE TOP WIDTH
42 INCH HEIGHT



SECT. A-A
CONCRETE BARRIER

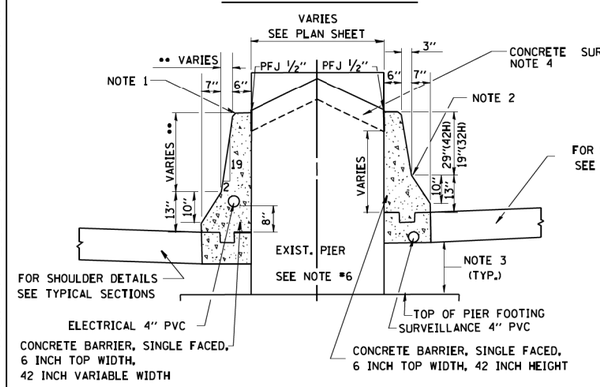
CONCRETE BARRIER, DOUBLE FACE,
18 INCH TOP WIDTH,
42 INCH HEIGHT

PLAN VIEW OF CONCRETE BARRIER TRANSITION

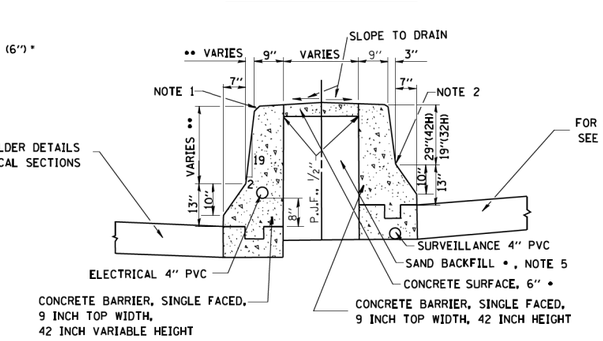


(SUPER ELEVATION CONDITION)

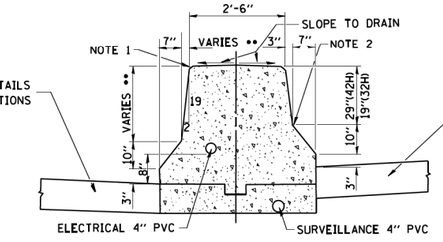
SECT. D-D
CONCRETE BARRIER



SECT.C-C
CONCRETE BARRIER

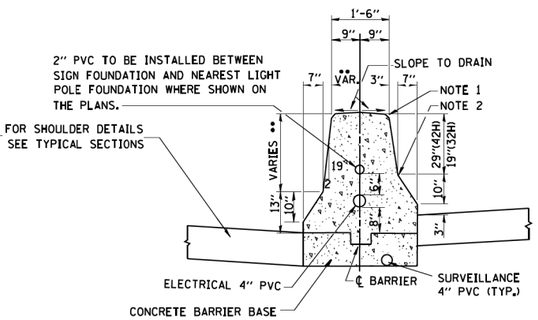


SECT. B-B
CONCRETE BARRIER



CONCRETE BARRIER, DOUBLE FACE,
18 INCH VARIABLE TOP WIDTH,
42 INCH VARIABLE HEIGHT

SECT. A-A
CONCRETE BARRIER



CONCRETE BARRIER, DOUBLE FACE,
18 INCH TOP WIDTH,
42 INCH VARIABLE HEIGHT

GENERAL NOTES - FOR UNDERDRAIN DETAILS SEE TYPICAL SECTIONS
- PREFORMED JOINT FILLER SHALL BE INCIDENTAL TO THE CONCRETE BARRIER OF THE TYPE INVOLVED.
- FOR KEYWAY (F) DIMENSIONS, SEE TYPICAL SECTIONS
- CONCRETE BARRIER BASE PAY ITEM IS TO BE INCLUDED IF THE BARRIER IS CONSTRUCTED MONOLITHIC OR JOINTED TO BASE. IF JOINTED CONTRACTORS WILL HAVE THE OPTION OF USING A KEYWAY OR *__ TIE BARS AT _____O.C.

NOTE 1 - ¾" CHAMFER OR 1" RADIUS (OPTIONAL)

NOTE 2 - 10" RADIUS (OPTIONAL)

NOTE 3 - EXTEND BOTTOM OF BARRIER TO FOOTING ONLY WHEN DEPTH IS 6" OR LESS, OTHERWISE MAINTAIN SAME DEPTH AS BOTTOM OF SHOULDER

NOTE 4 - PIER FILLER MATERIAL TO BE CONCRETE IF MINIMUM 6" THICKNESS WILL BE MAINTAINED. IF 6" THICKNESS CANNOT BE MAINTAINED USE ASPHALT FILLER MATERIAL AS DIRECTED BY THE ENGINEER.

NOTE 5 - SAND BACKFILL AND CONCRETE SURFACE WILL BE REQUIRED. FILLING WITH CONCRETE WILL NOT BE ALLOWED.

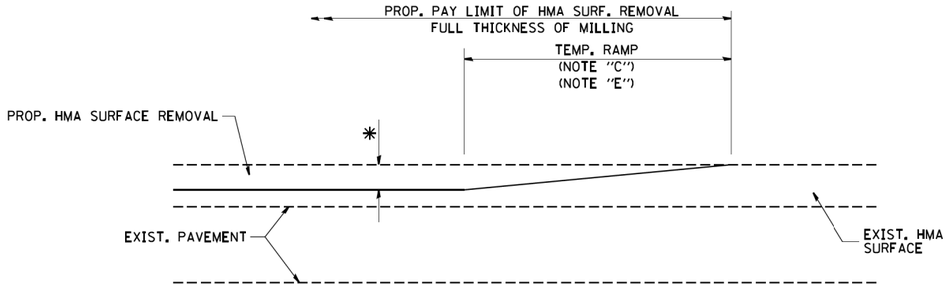
NOTE 6 - IF PIER IS NEW CONSTRUCTION BARRIER WALL MAY BE MONOLITHIC

•• MAINTAIN SLOPE OF FACE AS SHOWN ON DETAIL. HEIGHT AND WIDTH OF BARRIER INCREASE WHERE A DIFFERENCE IN MEDIAN EDGE-OF-PAVEMENT GRADE ELEVATION EXISTS.

• COST OF SAND BACKFILL, CONCRETE SURFACE (6"), AND PIER FILLER MATERIAL WILL NOT BE INCIDENTAL.

FILE NAME = W:\diststd\22x34\bd27.dgn	USER NAME = gaglianobt	DESIGNED - FORD	REVISED - FORD 12-06-88	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CONCRETE BARRIER TRANSITION & GENERAL DETAILS, CONCRETE BARRIER BASE**
		DRAWN -	REVISED -		
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.
	PLOT DATE = 1/4/2008	DATE - 09-09-88	REVISED -		

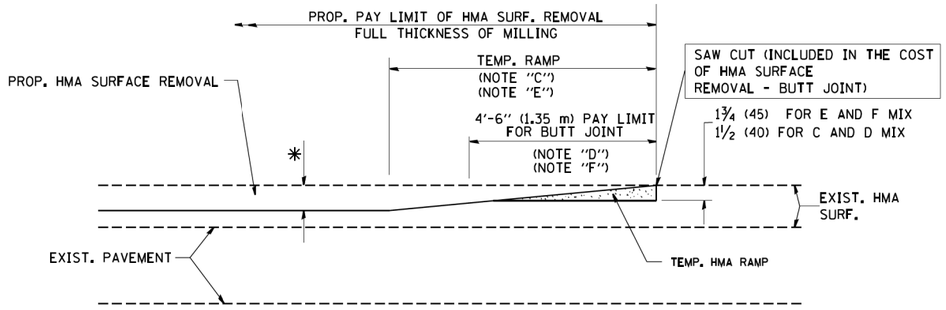
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00251-10-PV	KANE	449	315
	BD-27	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

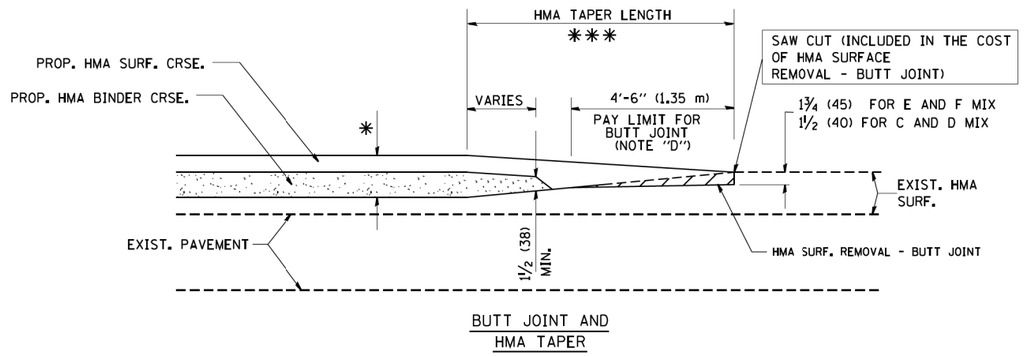


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

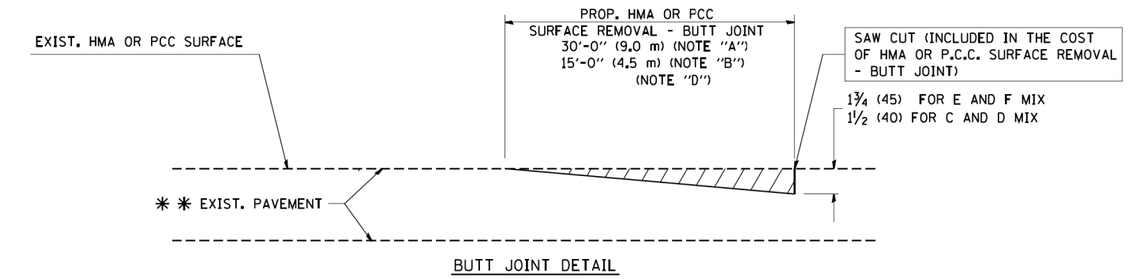
OPTION 2

TYPICAL TEMPORARY RAMP

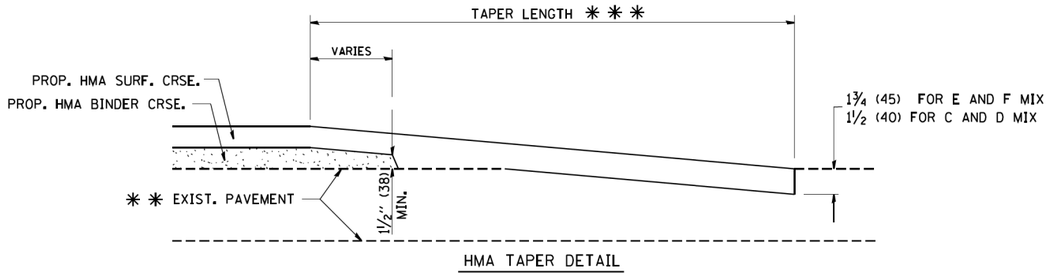


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

* * PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.

B: MINOR SIDE ROADS.

C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.

D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.

E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.

F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT

G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

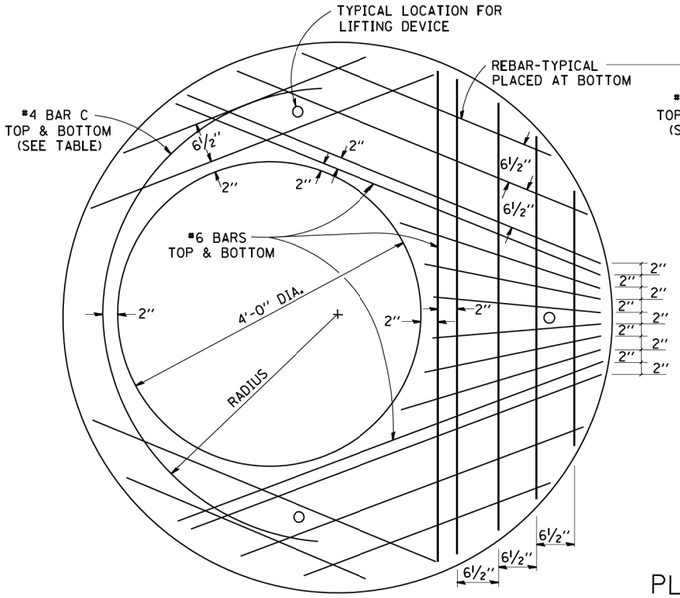
* * * 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

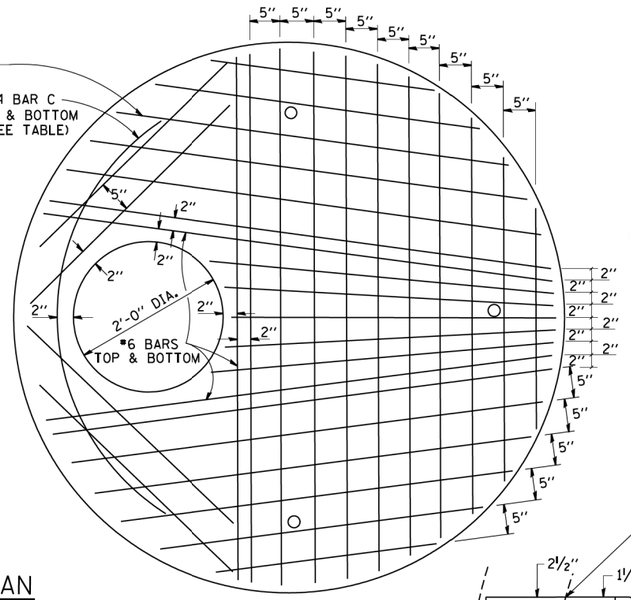
BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

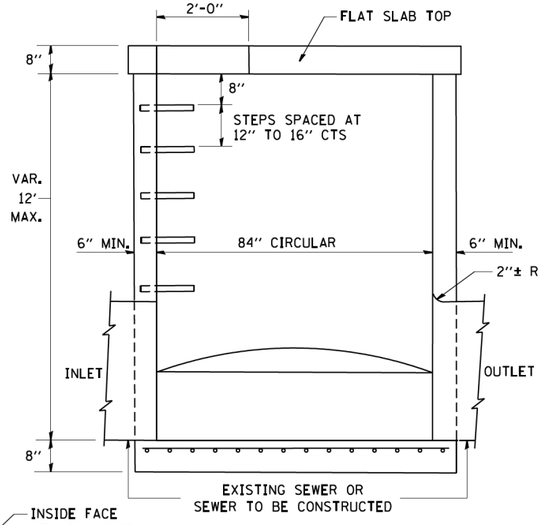
FILE NAME = W:\diststd\22x34\bd32.dgn	USER NAME = gaglianobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT AND HMA TAPER DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - A. ABBAS 03-21-97			361	13-00251-10-PV	KANE	449	316
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01				BD400-05 BD32	CONTRACT NO.		
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS	FED. AID PROJECT		





PLAN

SHOWING REBAR REINFORCEMENT



ELEVATION

GENERAL NOTES

ALTERNATE MATERIAL FOR THE WALLS MAY BE CONCRETE MASONRY UNITS, PRECAST REINFORCED CONCRETE SECTIONS OR CAST-IN-PLACE CONCRETE. THE CAST IRON STEPS AS DETAILED HEREON ARE TYPICAL. STEPS OF OTHER DESIGN AND MATERIAL THAT CONFORM TO THE MINIMUM REQUIREMENTS OF THE STEPS SHOWN MAY BE USED WHEN APPROVED BY THE ENGINEER.

CAST IRON STEPS SHALL BE GRAY IRON CONFORMING TO THE REQUIREMENTS OF ARTICLE 1006.14 OF THE STANDARD SPECIFICATIONS.

STEPS SHALL BE EMBEDDED INTO THE WALL A MINIMUM OF THREE (3) INCHES. STEPS SHALL NOT BE EXTENDED ON THE OUTSIDE.

STEPS SHALL BE OMITTED FOR WORK IN COOK COUNTY WHEN THE DEPTH OF THE MANHOLE IS TEN (10') OR LESS.

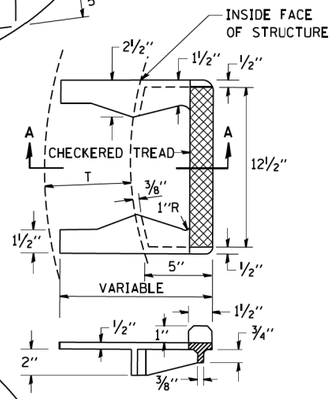
IN ADDITION TO THE REQUIREMENTS OF ARTICLE 612.13 OF THE STANDARD SPECIFICATIONS, THE CONTRACT UNIT PRICE FOR MANHOLES, TYPE A, 7'-DIAMETER SHALL INCLUDE THE SAND CUSHION WHEN REQUIRED, FURNISHING AND INSTALLING STEPS WHEN REQUIRED, FURNISHING AND COMPACTING THE SPECIFIED BACKFILL MATERIAL, AND FURNISHING AND INSTALLING FLAT SLAB TOP.

PRECAST FLAT SLAB TOP SHALL CONFORM TO ARTICLES 505.01 THRU 505.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT THE CONCRETE STRENGTH SHALL BE 4,000 PSI AFTER 28 DAYS. REINFORCEMENT BARS AND WELDED WIRE FABRIC SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 1006.10. ONLY GRADE 60 REINFORCEMENT BARS WILL BE PERMITTED.

BOTTOM SLAB SHALL BE REINFORCED BY EITHER REINFORCEMENT BARS OR WELDED WIRE FABRIC. THE MINIMUM REINFORCEMENT SHALL BE 0.46 SQUARE INCH PER LINEAR FOOT IN BOTH DIRECTIONS.

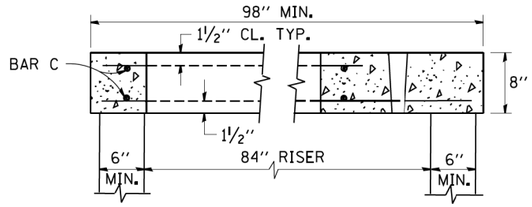
JOINT CONFIGURATION AND DIMENSIONS OF FLAT SLAB TOP SHALL MATCH AND FIT THE RISER JOINT DETAIL.

LIFTING DEVICES SHALL BE APPROVED BY THE ENGINEER.

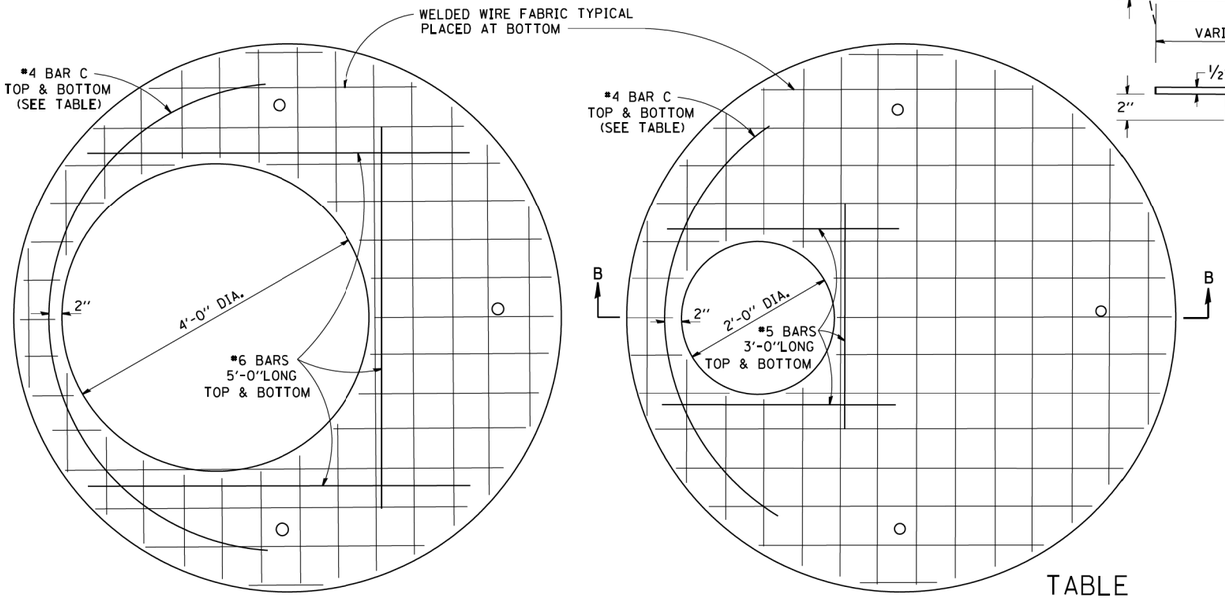


SEC. A-A

CAST IRON STEPS



SECTION B-B



PLAN

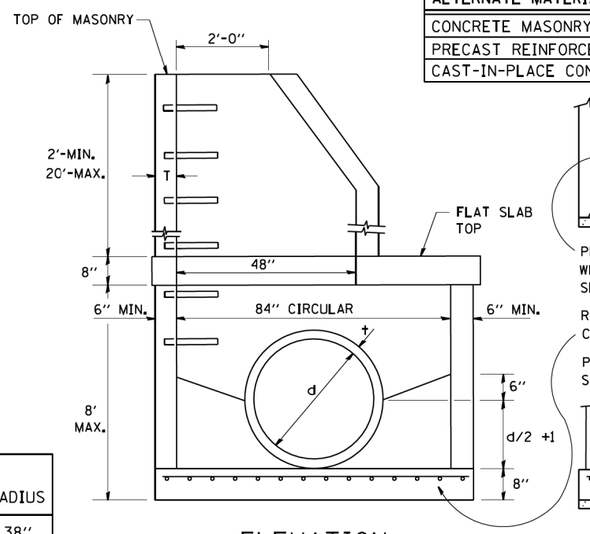
SHOWING WELDED WIRE FABRIC REINFORCEMENT

NOTE: THIS STRUCTURE SHOULD BE USED WITH PIPES SIZE 54" DIA. OR SMALLER.

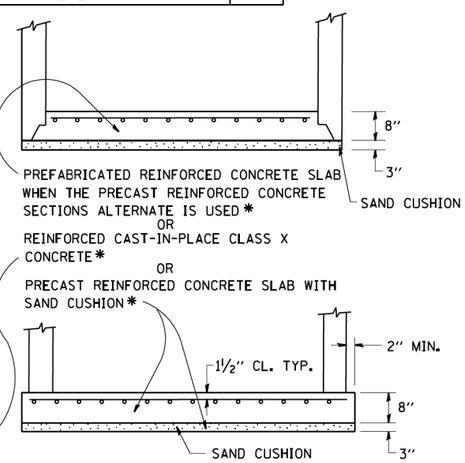
TABLE

DIAMETER OF OPENING	REINFORCEMENT "As" WWF OR EACH DIRECTION	BAR SIZE	BAR C SIZE	BAR C LENGTH	BAR C RADIUS
2'-0"	1.06 SQ.IN./LIN.FT.	#6	#4	6'-0"	38"
4'-0"	0.82 SQ.IN./LIN.FT.	#6	#4	9'-0"	38"

ALTERNATE MATERIALS FOR RISERS	T (MIN.)
CONCRETE MASONRY UNITS	5"
PRECAST REINFORCED CONCRETE SECTIONS	4"
CAST-IN-PLACE CONCRETE	6"



ELEVATION



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		DRAWN -	REVISED -		
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -		SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.
	PLOT DATE = 1/4/2008	DATE - 10-18-02	REVISED -		

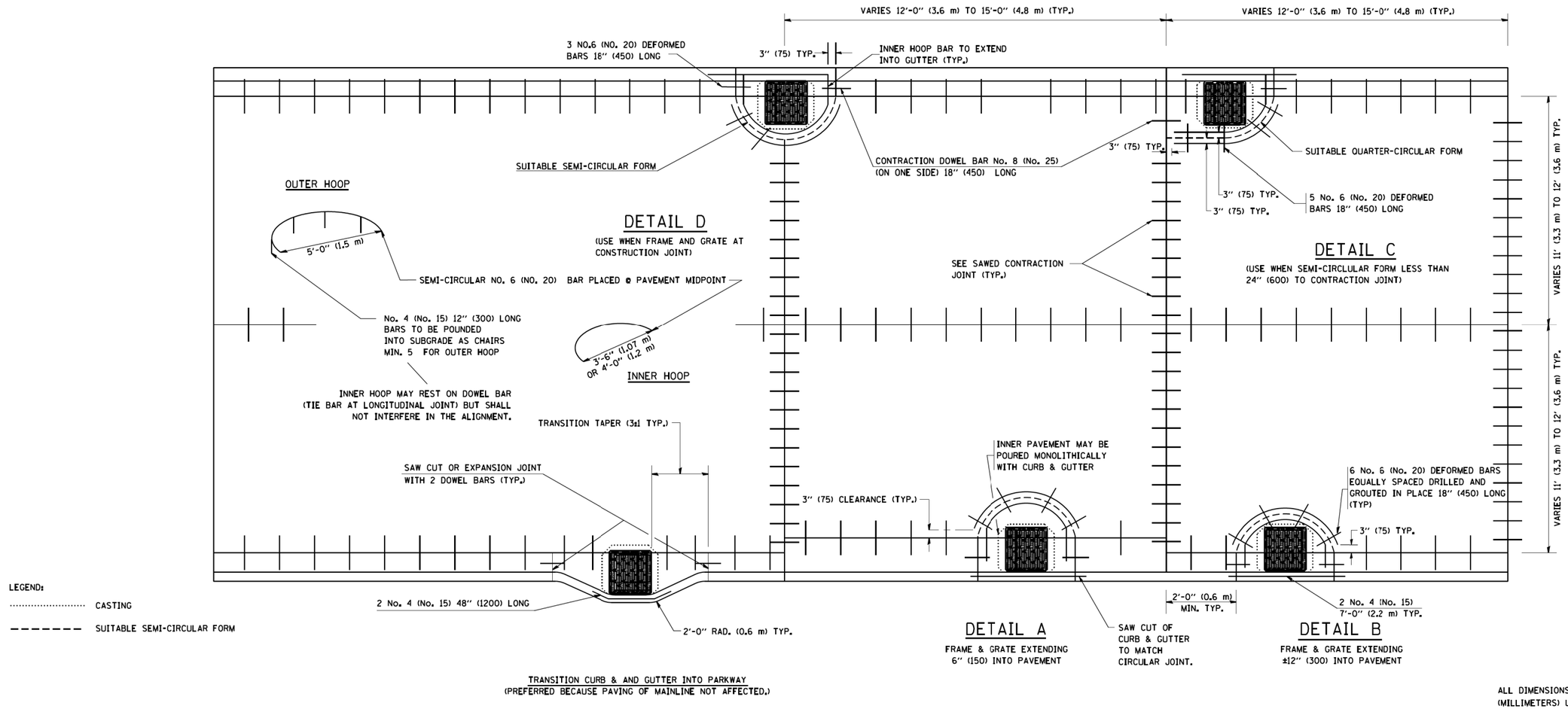
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00251-10-PV	KANE	449	317
	BD600-11 (BD-37)	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

FRAME EXTENSION INTO PAVEMENT	INNER HOOP REINFORCEMENT DIAMETER	SEMI CIRCULAR FORM DIAMETER	OUTER HOOP REINFORCEMENT DIAMETER
UP TO 8" (200)	3'-6" (1.1 m)	4'-0" (1.2 m)	5'-0" (1.5 m)
> 8" (200) TO 14" (360)	4'-0" (1.2 m)	4'-6" (1.4 m)	5'-0" (1.5 m)

DESIGNER NOTE:
THIS DETAIL IS TO BE USED WHEN THE GUTTER FLAG IS LESS THAN 24"

NOTES :

1. THE ROUNDOUT AND ADDED REINFORCEMENT WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PAVEMENT.
2. TRANSVERSE JOINTS MAY BE MOVED TO ACCOMMODATE ROUNDOUT, EDGE OF CIRCULAR JOINT SHALL BE MINIMUM 12" (300) FROM TRANSVERSE JOINT. RELOCATED TRANSVERSE JOINT SHALL BE CONTINUOUS FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT.
3. SEMI-CIRCULAR FORM SHALL BE REMOVED PRIOR TO DRILL AND GROUT OF TIE BARS.
4. ALL REINFORCED BARS SHALL BE EPOXY COATED.
5. DRILL AND GROUT IS PREFERRED, HOWEVER TIE BARS CAN BE POURED IN PLACE IF CLEARANCE IS PROVIDED TO OUTER EDGE OF FRAME. MINIMUM 2" (50) CLEARANCE.
6. WOOD SHIMS SHALL BE USED TO ADJUST ALL FRAMES. AFTER ADJUSTING MORTAR HAS CURED, THE WOOD SHIMS SHALL BE REMOVED AND THE VOIDS UNDER THE FRAMES FILLED WITH NON SHRINK GROUT.
7. HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION.
8. CIRCULAR FRAMES AND GRATES MAY BE SUBSTITUTED.
9. CURB DOWELS MUST BE PLACED LEVEL & TRUE TO ALLOW CONTRACTION MOVEMENT.



TRANSITION CURB & AND GUTTER INTO PARKWAY
(PREFERRED BECAUSE PAVING OF MAINLINE NOT AFFECTED.)

ALL DIMENSIONS ARE IN INCHES
(MILLIMETERS) UNLESS OTHERWISE NOTED

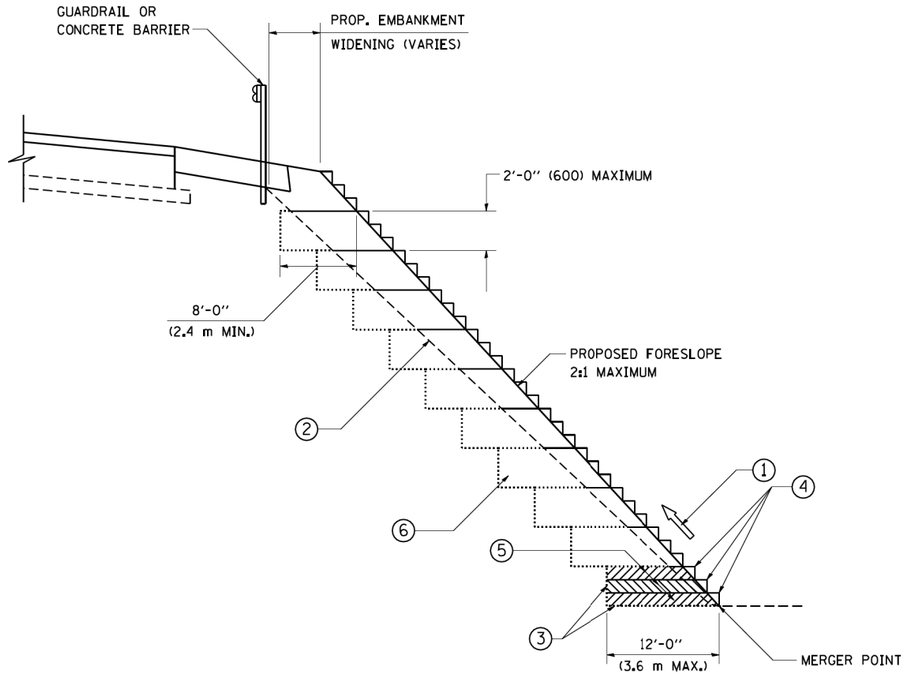
FILE NAME = W:\diststd\22x34\bd48.dgn	USER NAME = gaglianobt	DESIGNED - A. ABBAS	REVISED - T. MATOUSEK 08-28-00
		DRAWN - TOM MATOUSEK	REVISED - T. MATOUSEK 10-02-00
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - A. ABBAS	REVISED - T. MATOUSEK 04-25-02
	PLOT DATE = 1/4/2008	DATE - 01-04-99	REVISED - P. LAFLEUR 08-27-02

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00251-10-PV	KANE	449	318
	BD-48	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



TYPICAL BENCHING DETAIL FOR EMBANKMENT

NOTES:

1. CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
2. EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
3. BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
4. TRIM TO FINAL SLOPE.
5. EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
6. EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
7. SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\bd51.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED -
		DRAWN - CADD	REVISED -
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	PLOT DATE = 1/4/2008	DATE - 06-16-04	REVISED -

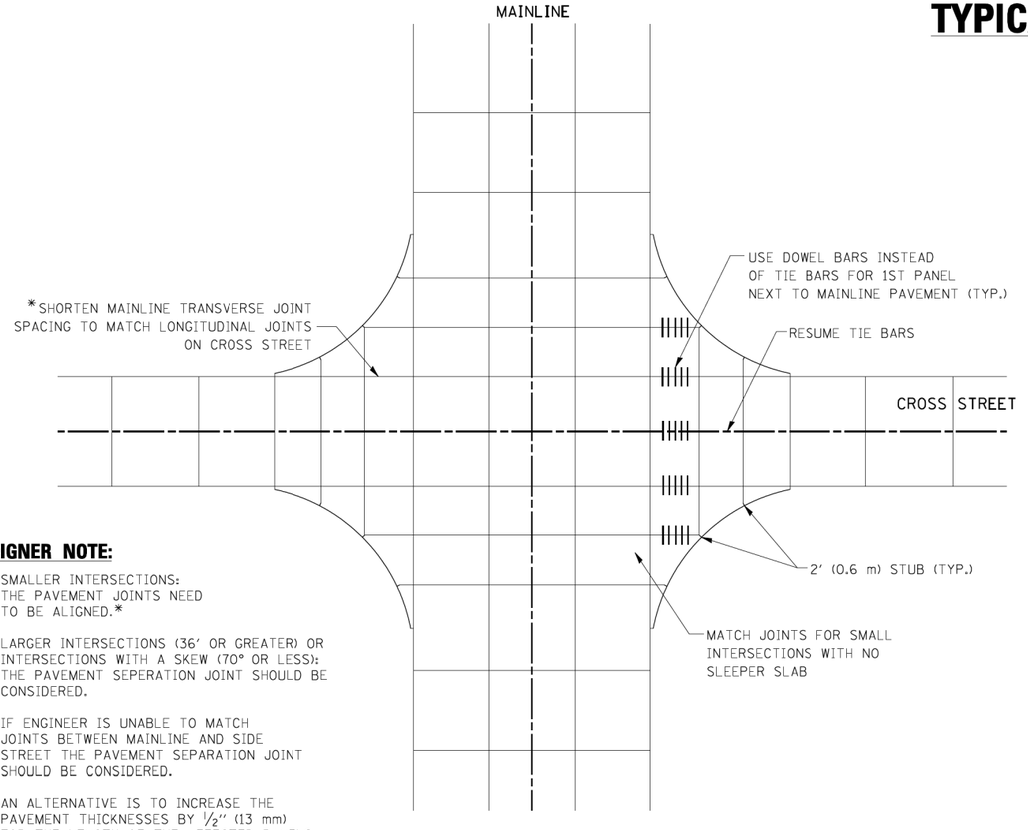
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BENCHING DETAIL
FOR EMBANKMENT WIDENING

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00251-10-PV	KANE	449	319
	BD-51	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

TYPICAL APPLICATION

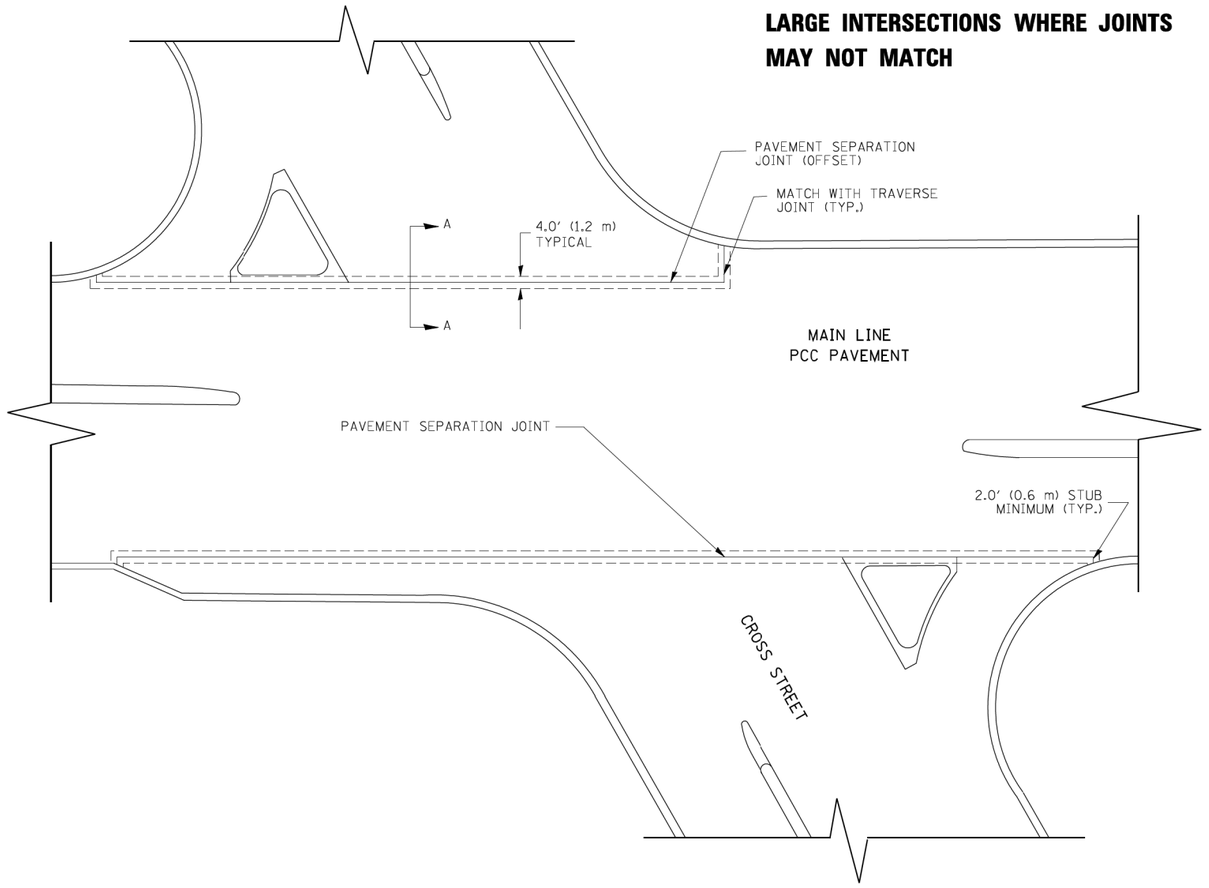


PLAN

DESIGNER NOTE:

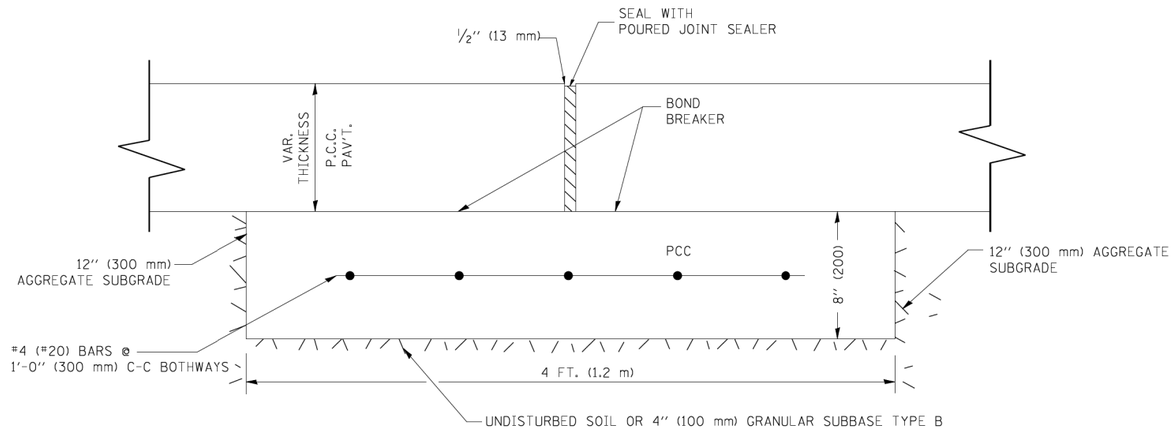
1. SMALLER INTERSECTIONS: THE PAVEMENT JOINTS NEED TO BE ALIGNED.*
2. LARGER INTERSECTIONS (36' OR GREATER) OR INTERSECTIONS WITH A SKEW (70° OR LESS): THE PAVEMENT SEPERATION JOINT SHOULD BE CONSIDERED.
3. IF ENGINEER IS UNABLE TO MATCH JOINTS BETWEEN MAINLINE AND SIDE STREET THE PAVEMENT SEPARATION JOINT SHOULD BE CONSIDERED.
4. AN ALTERNATIVE IS TO INCREASE THE PAVEMENT THICKNESSES BY ½" (13 mm) FOR THE LENGTH OF THE AFFECTED PANELS AT THE INTERSECTION. FOR LARGE INTERSECTIONS (6 LANES
5. OR MORE) WHERE JOINTS CAN BE MATCHED, USE #8 (25) DOWEL BARS INSTEAD OF #8 (25) TIE BARS AT EDGE OF MAINLINE PAVEMENT WHEN NO PAVEMENT SEPARATION JOINTS USED.

THE USE OF CROSS STREET PAVEMENT SEPARATION JOINTS FOR SKEWED OR LARGE INTERSECTIONS WHERE JOINTS MAY NOT MATCH



NOTE:

1. JOINT FILLER SHALL CONSIST OF A SHEET OF ½" (13 mm) BITUMINOUS PREFORMED FIBER JOINT FILLER CONFORMING TC ARTICLE 1051.03 OF THE STANDARD SPECIFICATIONS.
2. THE JOINT SHALL BE SEALED WITH A HOT POUR JOINT SEALER CONFORMING TO ARTICLE 1050.02 OF THE STANDARD SPECIFICATIONS.
3. A SINGLE LAYER OF FELT ROOFING PAPER SHALL SERVE AS A BOND BREAKER.
4. JOINT SHALL CONTINUE THROUGH COMBINATION CURB & GUTTER OR PCC SHOULDER.
5. PAVEMENT SEPARATION JOINT IS TO BE PAID FOR AS "SLEEPER SLAB" AND IS TO BE MEASURED IN PLACE BY THE LINEAL FOOT.
6. BOND BREAKER AND ½" (13 mm) JOINT AND FILLER SHALL BE INCIDENTAL TO THE PAY ITEM "SLEEPER SLAB".



PROPOSED SECTION A-A

FILE NAME = bd52.dgn	USER NAME = leysa	DESIGNED -	REVISED - CADD 06-18-10	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				361	13-00251-10-PV	KANE	449	320
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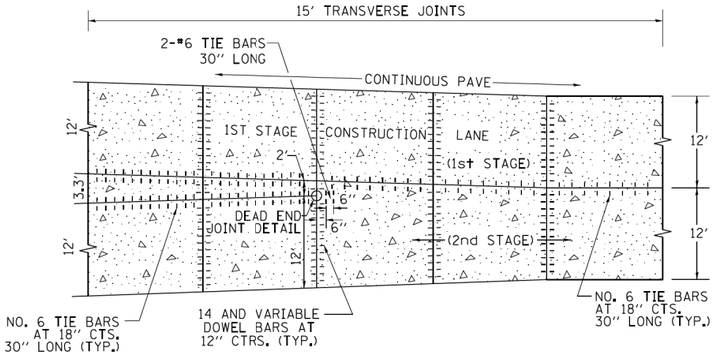
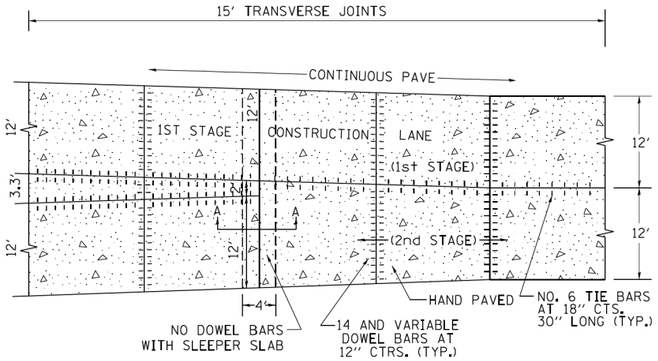
	PLOT DATE = 2/25/2011	DATE -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			

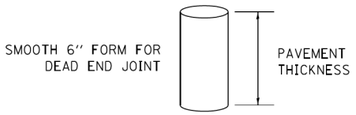
LANE REDUCTION WITH A CONTINUOUS PAVEMENT FOR 1ST STAGE WITH DEAD END JOINT OR SLEEPER SLAB



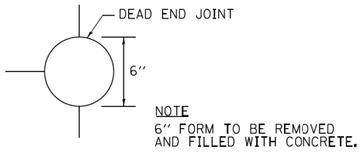
PLAN



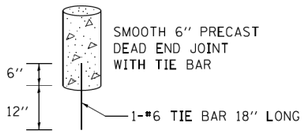
PLAN



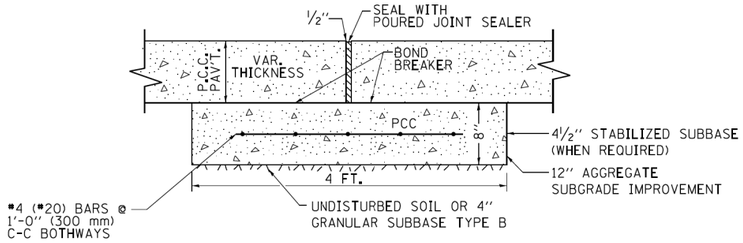
DEAD END JOINT DETAIL SIDE VIEW



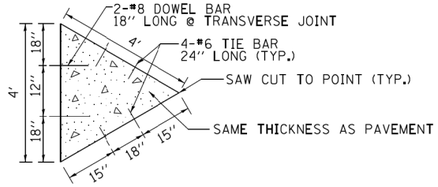
DEAD END JOINT DETAIL TOP VIEW



DEAD END JOINT PRECAST DETAIL

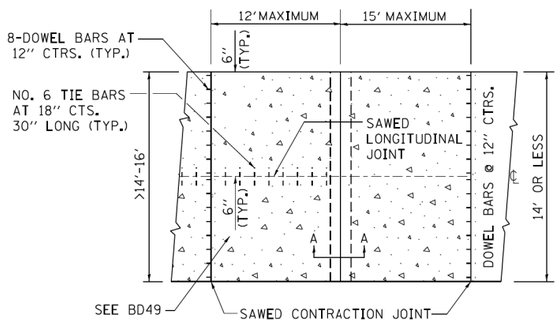


PROPOSED SECTION A–A OF SLEEPER SLAB

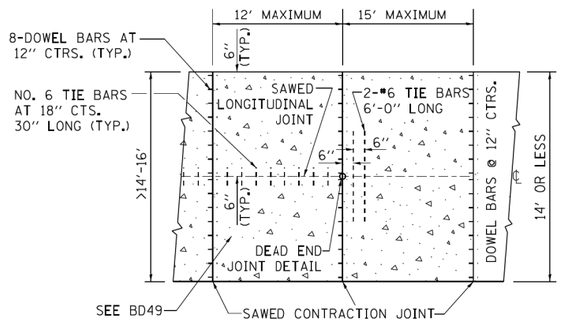


SAW–CUT MERGE DETAIL

TRANSITION DETAILS FOR CENTERLINE SAW CUT FOR DEAD END JOINT OR SLEEPER SLAB FOR VARIABLE JOINTED PCC PAVEMENT FOR LANES OVER 14'

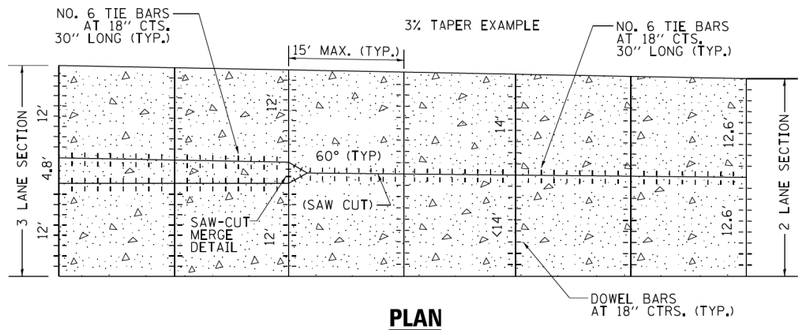


PLAN USING SLEEPER SLAB



PLAN USING DEAD END JOINT

INTERIOR LANE REDUCTION FOR THREE LANE SECTION IN PCC PAVEMENT



PLAN

NOTES:

1. SAW-CUT MERGE DETAIL: THE 4' TRIANGLE SECTION COULD BE PRECAST OR CAST INPLACE AND PROPERLY PLACED WITH TIE BARS AND PROPERLY ALIGNED DOWEL BARS.
2. TRANSVERSE JOINT SPACING MAY DECREASE DEPENDING ON PAVEMENT THICKNESS BELOW 9.5". USE FORMULA JOINT SPACING IN (FT) = 2 X PAVEMENT THICKNESS IN (IN)-4.
3. USE SAW-CUT MERGE DETAIL IN SITUATIONS WHERE THERE IS NO STAGING.
4. DEAD END JOINTS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR DEAD END JOINT. PRECAST DEAD END JOINT SET IN PLACE WITH DRILLED HOLE INTO SUBBASE/SUBGRADE FOR #6 TIE BAR.
5. SLEEPER SLAB WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR SLEEPER SLAB.

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		DRAWN - AM	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED - JD	REVISED -
	PLOT DATE = 5/4/2012	DATE - 03/07/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF VARIOUS TYPES OF LANE REDUCTION FOR PCC PAVEMENT

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00251-10-PV	KANE	449	321
	BD53	CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

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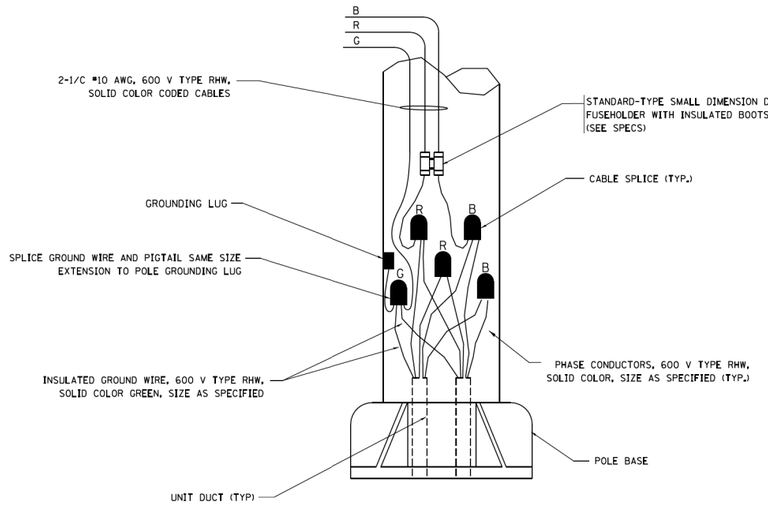
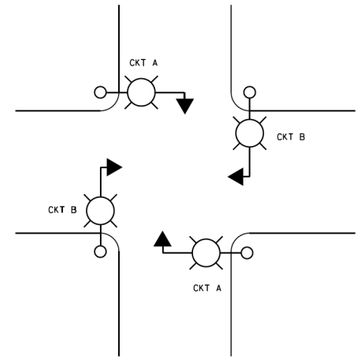


COMBINATION POLE WIRING DETAIL

(NOT TO SCALE)



TYPICAL LIGHTING LAYOUT

(NOT TO SCALE)

PANEL EQUIPMENT

BILL OF MATERIALS

ITEM	QUANTITY	DESCRIPTION
A	1	CIRCUIT BREAKER, THERMAL MAGNETIC MOLDED CASE, 2 POLE, 240 VOLT 100 AMP FRAME, 30 AMP TRIP, INTERRUPTING RATING 22K RMS SYMETRICALL AMP
B	1	REMOTE CONTROL SWITCH, ELECTRICALLY OPERATED, MECHANICALLY HELD, 2 POLE, SINGLE THROW, 30 AMP., 600 VOLTS CONTROL CIRCUIT 120 VOLT.
C	2	CIRCUIT BREAKERS, 2 POLE, 100 AMP. FRAME 20 AMP. NON-INTERCHANGABLE TRIP INTERUPTING RATING NEMA 10,000 AMP AT 240 V.
D	1	CONTROL CIRCUIT-CIRCUIT BREAKER, 1 POLE, 100 AMP FRAME, 15 AMP NON-INTERCHANGABLE TRIP, INTERRUPTING RATING 22K RMS SYMETRICAL AMP AT 240V.
E	1	ASTRONOMIC MICROPROCESSOR-BASED 2-CHANNEL CONTROLLER [TIME SWITCH]
F	1	H-O-A SWITCH
G	1	COPPER GROUND BUS 1/4" (6.35) X 1" (25.4) X 12" (304.8 mm) LONG MOUNTED ON PANEL WITH LUGS AND 4 SPARE LUGS
H	1	COPPER NEUTRAL BUS 1/4" (6.35) X 1" (25.4) X 12" (304.8 mm) LONG MOUNTED ON PANEL WITH LUGS AND 4 SPARE LUGS
I	1	RELAY, 2 POLE, SINGLE THROW, 120 VOLT COIL, CURRENT RATING TO BE COORDINATED WITH CONTACTOR

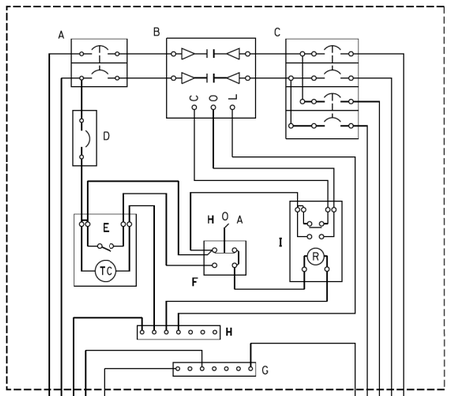
NOTES:

1. ALL WIRING RELATED TO THE LIGHTING CONTROLS SHALL BE #10 AWG, 600V, TYPE SWITCH BOARD WIRE, STRANDED COPPER.
2. PROVIDE SEALING GROMMETS FOR ALL OPEN WIRING EXTENDED FROM DEVICES IN BOXES OR CABINETS WITHIN THE ENCLOSURE.
3. ALL WIRING SHALL BE NEATLY DRESSED, IDENTIFIED BY TAGS, AND SUPPORTED.
4. ALL SPLICES AND CONNECTIONS FOR ROADWAY LIGHTING SHALL BE AT POLE BASE ONLY. UNDERGROUND SPLICING OF LIGHTING CONDUCTORS IS NOT PERMITTED.
5. THE COMBINATION POLE LIGHTING CABLING DETAIL IS INTENDED TO SHOW CONNECTIONS ONLY. FOR FURTHER INFORMATION ON THE COMBINATION LIGHT POLE, THE TRAFFIC SIGNAL CONTROL CABINET, AND THE SERVICE DISCONNECT BOX OR CABINET REFER TO THE RESPECTIVE DETAIL DRAWINGS.
6. COMBINATION LIGHTING SHALL BE TIMED TO ENERGIZE 20 MINUTES PRIOR TO DUSK AND DE-ENERGIZE 20 MINUTES AFTER DAWN.
7. COMBINATION LIGHTING CONTROLLER AND ALL COMBINATION POLES SHALL HAVE IDOT DESIGNATIONS AND LABELS. LIGHTING CONTROLER DESIGNATIONS SHALL BE COORDINATED WITH THE BUREAU OF TRAFFIC - LIGHTING SECTION.
8. ENCLOSURE SHALL BE UNPAINTED, NATURAL ALUMINUM FINISH. SHALL BE U.L. LISTED NEMA TYPE 3R AND SHALL BE 26" X 17" X 15"
9. 12" x 16" STAINLESS STEEL EXTERIOR NAMEPLATE SHALL BE ENGRAVED TO "STATE OF ILLINOIS LIGHTING CONTROLS" UNLESS OTHERWISE SPECIFIED.
10. ELECTRIC SERVICE SHALL BE 120V/240V SERVICE AND SHALL BE A SHARED SERVICE FOR COMBINATION LIGHTING AND TRAFFIC SIGNALS.
11. CONDUIT SIZES TO THE SERVICE DISCONNECT SHALL BE COORDINATED WITH THE SERVICE DISCONNECT DETAILS. REFER TO THE FOLLOWING DETAIL DRAWINGS FOR FOR THE SERVICE DISCONNECT.

    FOR POLE MOUNTED ELECTRIC SERVICE USE "COMBINATION LIGHTING AND TRAFFIC POLE MOUNTED ELECTRIC SERVICE BOX" (BE-230).

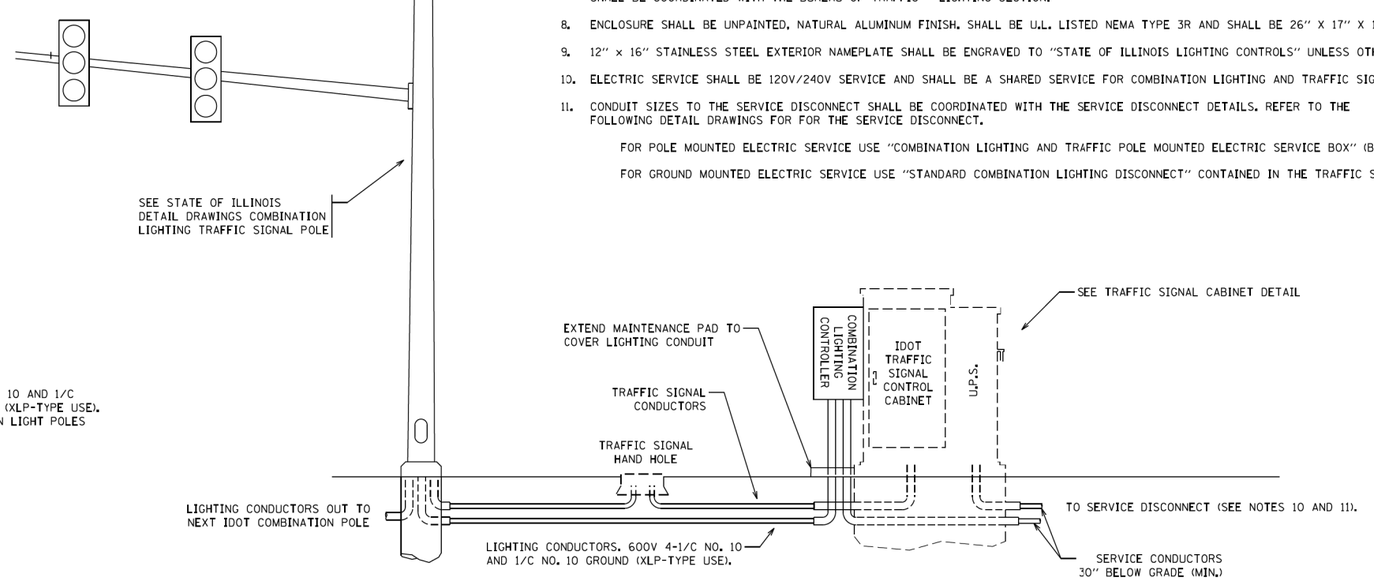
    FOR GROUND MOUNTED ELECTRIC SERVICE USE "STANDARD COMBINATION LIGHTING DISCONNECT" CONTAINED IN THE TRAFFIC SIGNAL DETAILS.

IDOT TRAFFIC SIGNAL/LIGHTING CONTROL CABINET



COMBINATION LIGHTING CONTROLLER WIRING DIAGRAM

(NOT TO SCALE)



COMBINATION POLE LIGHTING CABLING - TYPICAL

(NOT TO SCALE)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COMBINATION LIGHTING CONTROLLER

SCALE: NTS | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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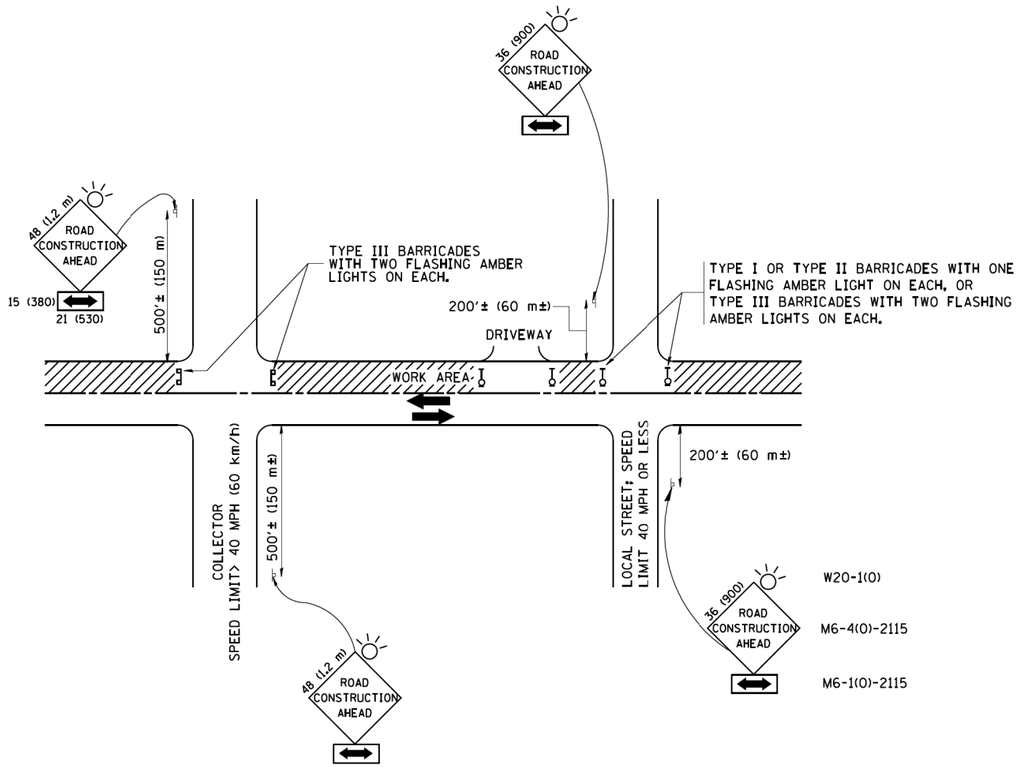

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE **ROAD CONSTRUCTION AHEAD** SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE **ROAD CONSTRUCTION AHEAD** SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

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		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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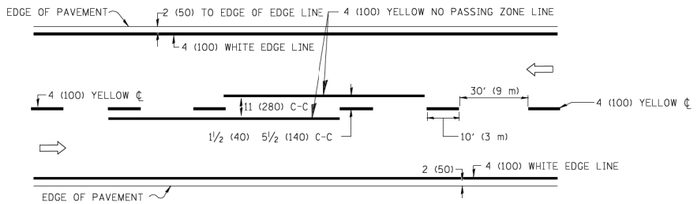
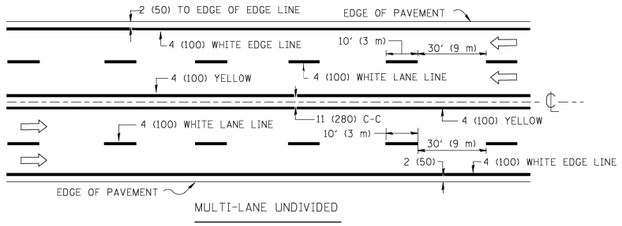
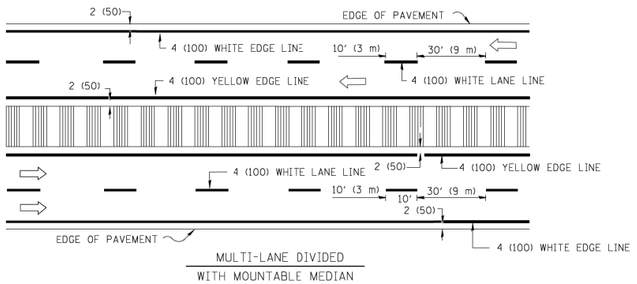
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



2-LANE ROADWAY



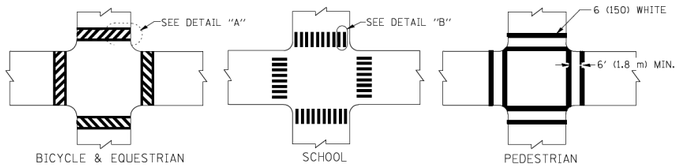
MULTI-LANE UNDIVIDED



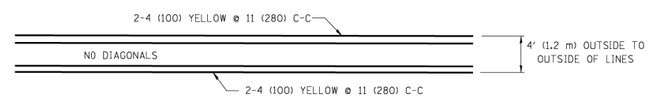
MULTI-LANE DIVIDED
WITH MOUNTABLE MEDIAN

NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

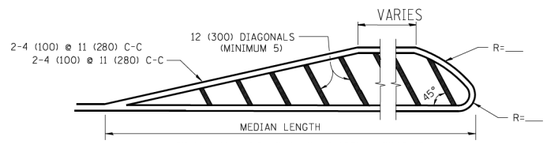
TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING



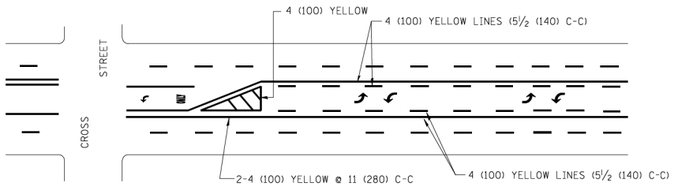
4' (1.2 m) WIDE MEDIANS ONLY



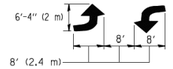
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

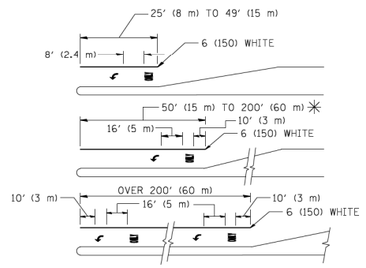


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

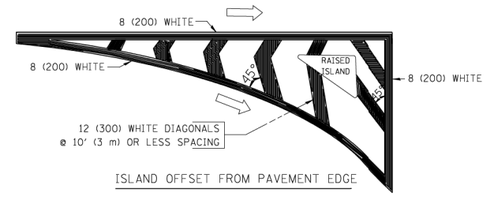


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
↰ AREA = 15.6 SQ. FT. (1.5 m²) ↑ ONLY AREA = 20.8 SQ. FT. (1.9 m²)

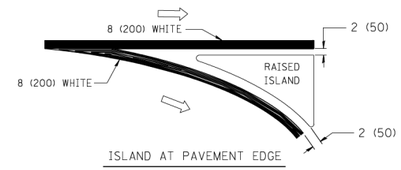
✳ TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 ø 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 ø 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2,4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 ø 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 ø 6 (150) 12 (300) ø 45° 12 (300) ø 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 ø 4 (100) WITH 12 (300) DIAGONALS ø 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS ø 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m²) EACH "X"=54.0 SQ. FT. (5.0 m²)
SHOULDER DIAGONALS	12 (300) ø 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00251-10-PV	KANE	449	324
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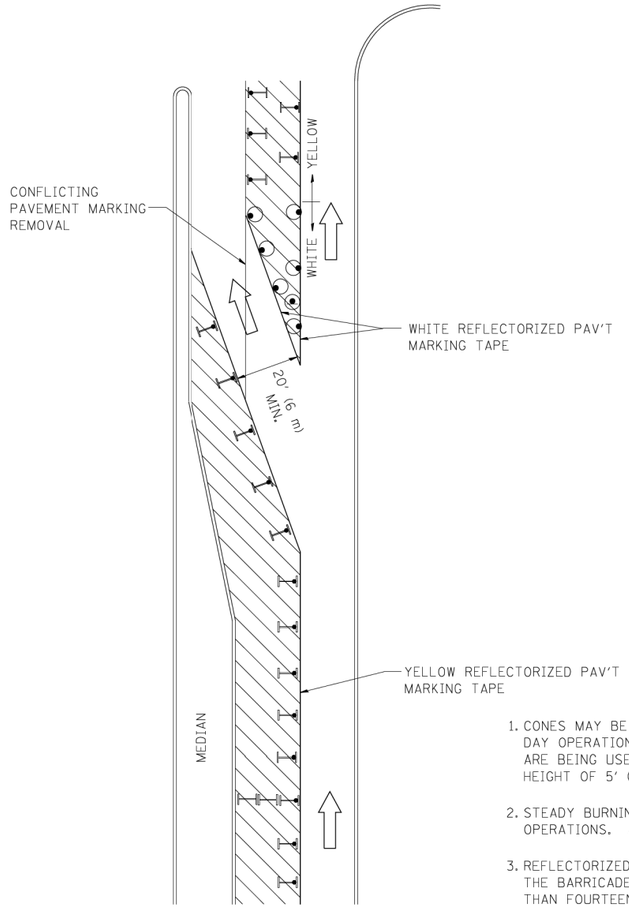
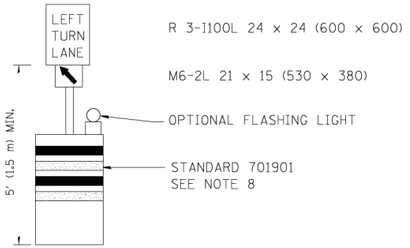
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHR 350 PREQUIREMENTS.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

LEGEND

WORK AREA

LANE OPEN TO TRAFFIC

TYPE I OR II BARRICADE WITH STEADY BURN LIGHT

DRUM WITH STEADY BURN LIGHT

DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL

TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

All dimensions are in inches (millimeters) unless otherwise shown.

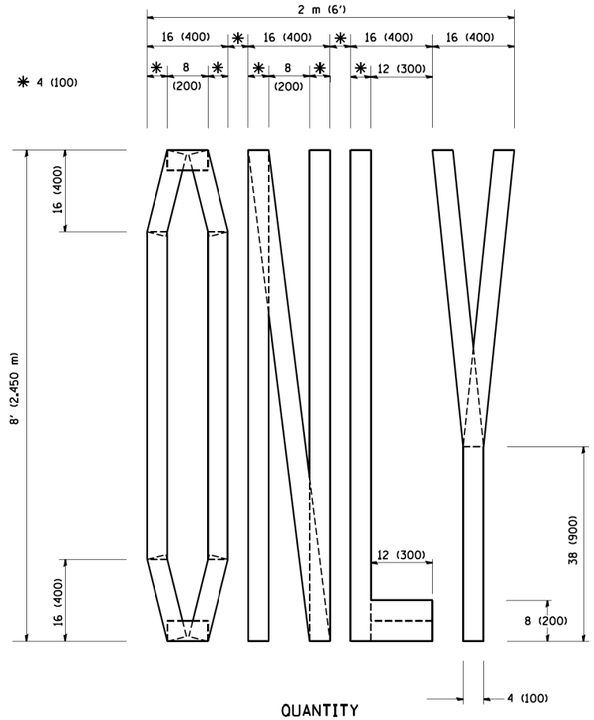
FILE NAME = c:\pw_work\PWIDOT\DRIVAKOSGN\d0108315\tc14.dgn	USER NAME = drivakosgn	REVISED -T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
	PLOT SCALE = 49.9999 ' / IN.	REVISED - A. HOUSEH 11-07-95	REVISED -
	PLOT DATE = 9/14/2009	REVISED - A. HOUSEH 10-12-96	REVISED -
		REVISED -T. RAMMACHER 01-06-00	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

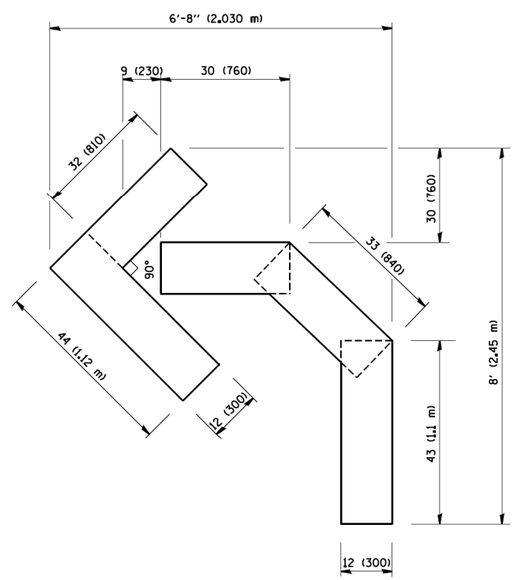
TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

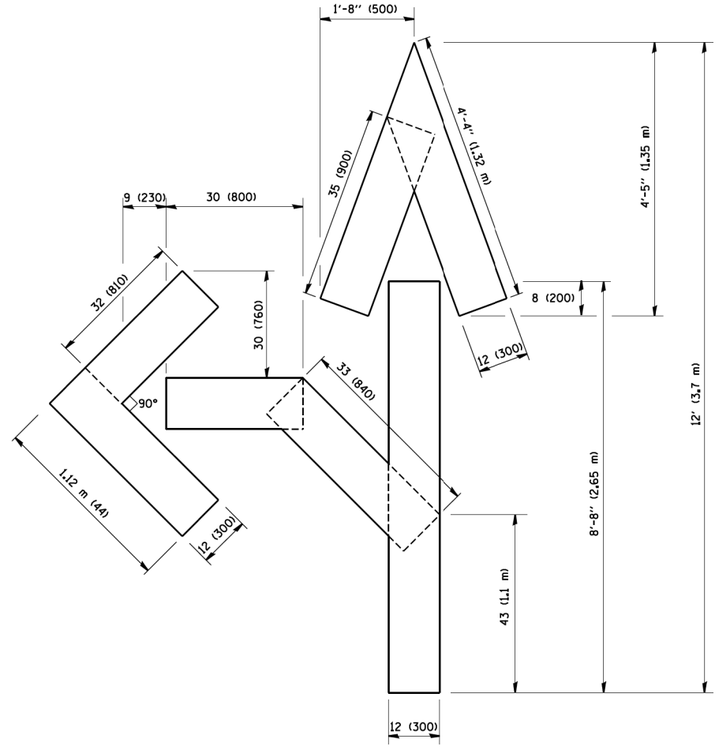
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00251-10-PV	KANE	449	325
	TC-14	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



QUANTITY
4 (100) LINE = 64.1 ft. (19.7 m)
21.1 sq. ft. (1.97 sq. m)



QUANTITY
4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.39 sq. m)



QUANTITY
4 (100) LINE = 82.5 ft. (25.3 m)
27.5 sq. ft. (2.53 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

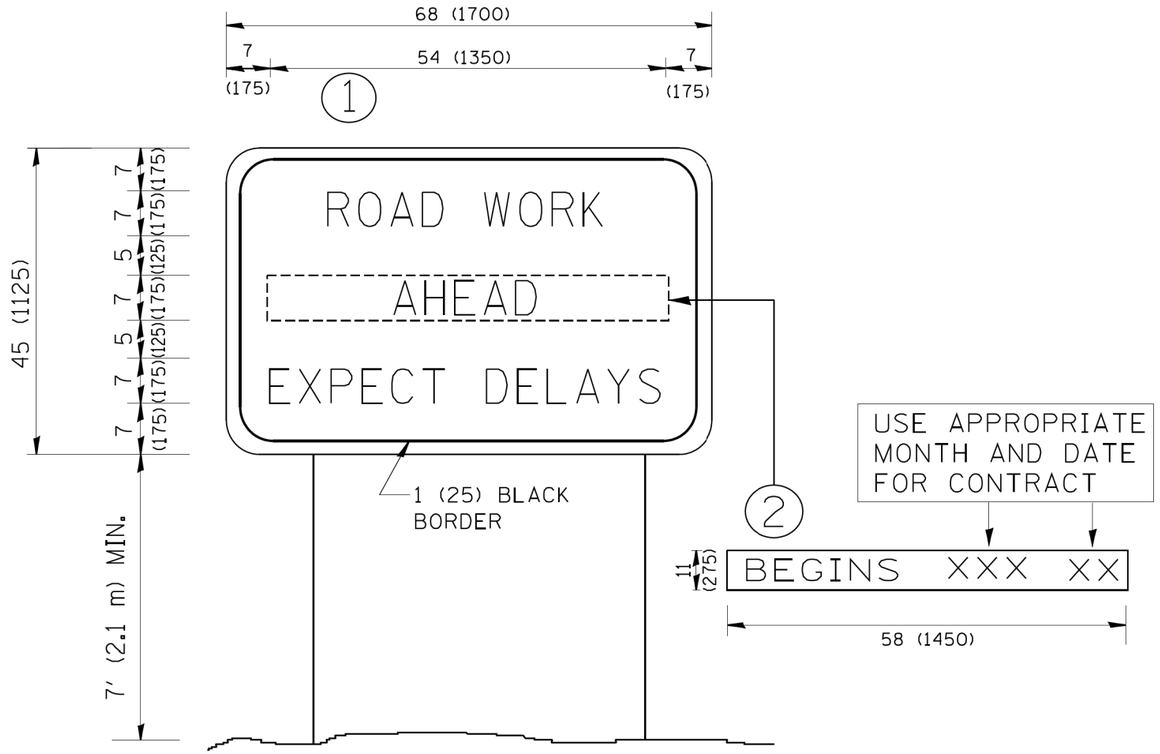
FILE NAME = W:\diststd\22x34\tc16.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED -T. RAMMACHER 06-05-96
		DRAWN -	REVISED -T. RAMMACHER 11-04-97
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -T. RAMMACHER 03-02-98
	PLOT DATE = 1/4/2008	DATE - 09-18-94	REVISED -E. GOMEZ 08-28-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00251-10-PV	KANE	449	326
	TC-16	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE ''ROAD CONSTRUCTION AHEAD'' SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL (2) SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR ''TEMPORARY INFORMATION SIGNING'' FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

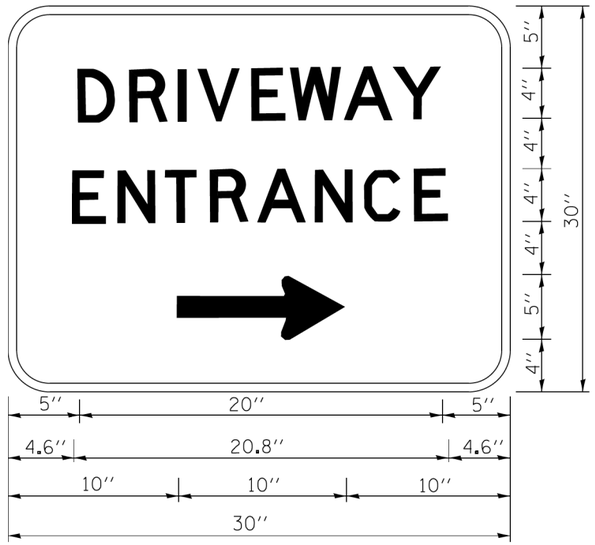
FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00251-10-PV	KANE	449	327
	TC-22	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



3.0'' RADIUS, 0.5'' BORDER, WHITE ON GREEN; REFLECTORIZED
''DRIVEWAY'' D; ''ENTRANCE'' D; STANDARD ARROW CUSTOM 12.0'' x 5.0''

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM ''TEMPORARY INFORMATION SIGNING''.

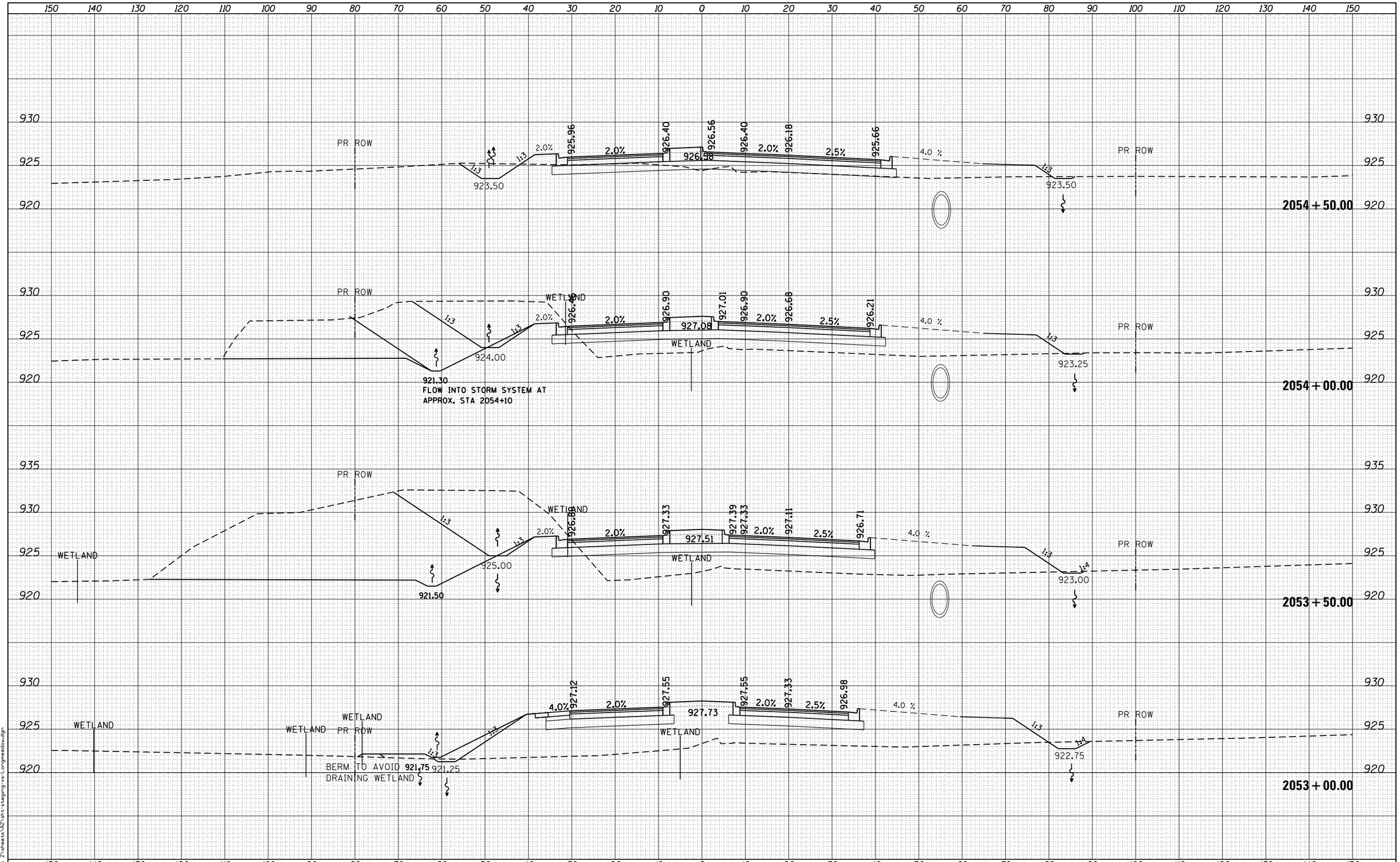
FILE NAME = c:\pw_work\pwidot\gaglianobt\d0108315\tc26.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED - C. JUCIUS 02-15-07
		DRAWN -	REVISED -
	PLOT SCALE = 50.000 '/ in.	CHECKED -	REVISED -
	PLOT DATE = 12/13/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	13-00251-10-PV	KANE	449	328
	TC-26	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



USER NAME = HLR V8i	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

STAGED CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2053+00.00 TO STA. 2054+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	329
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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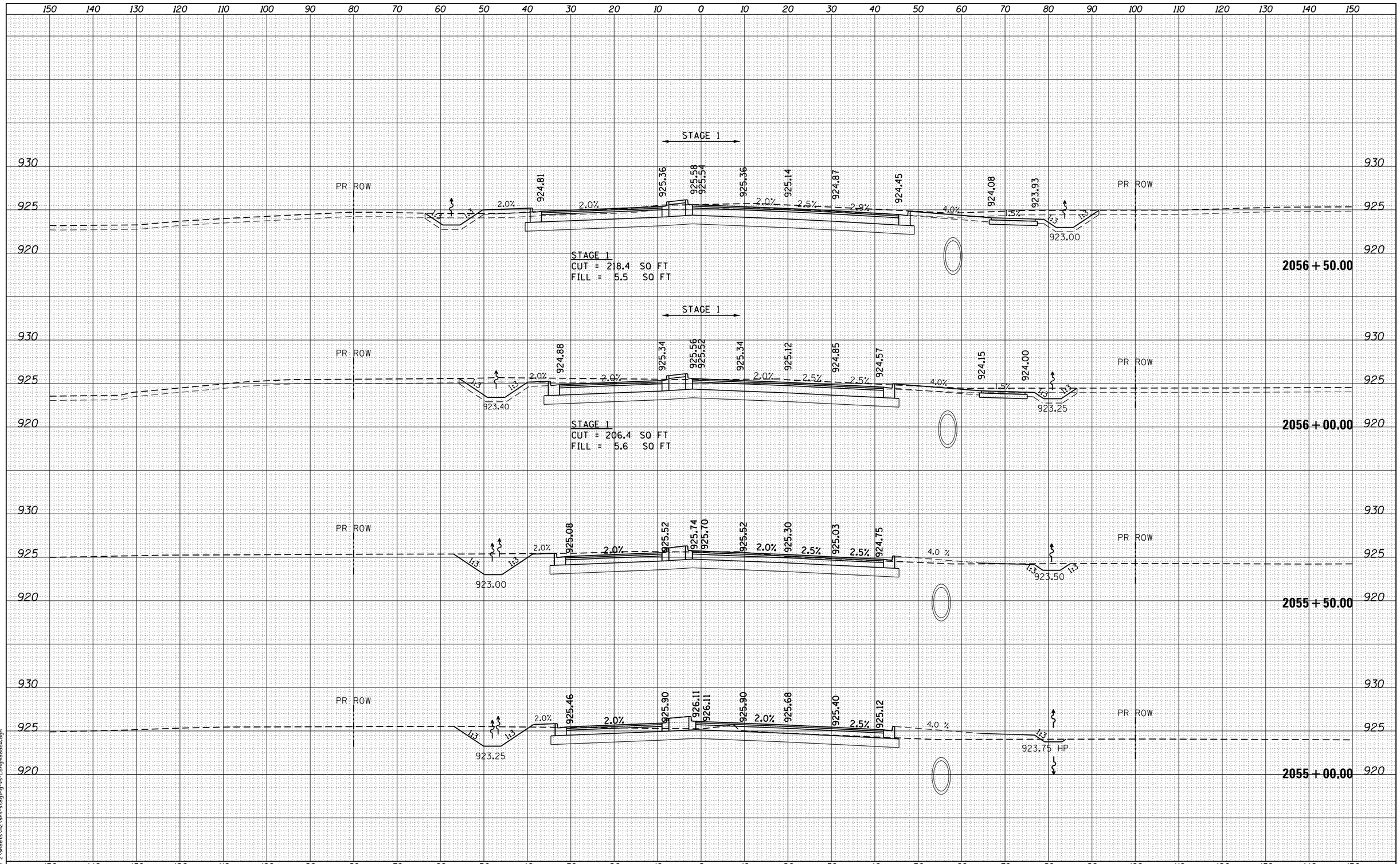

FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
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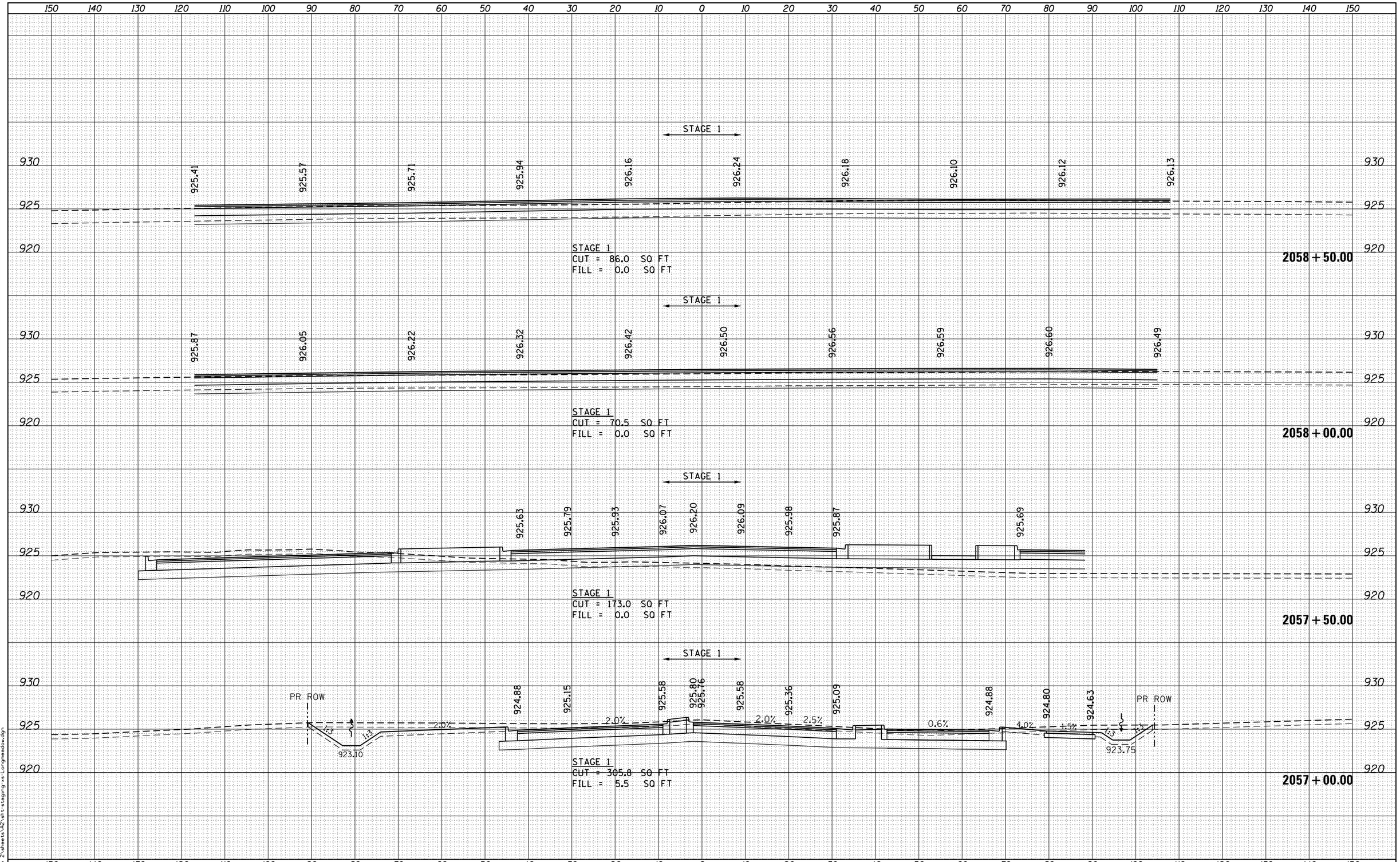
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2055+00.00 TO STA. 2056+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	330
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



USER NAME = HLR V8i	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

LONGMEADOW ALLIANCE CONSULTANTS
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KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2057+00.00 TO STA. 2058+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	331
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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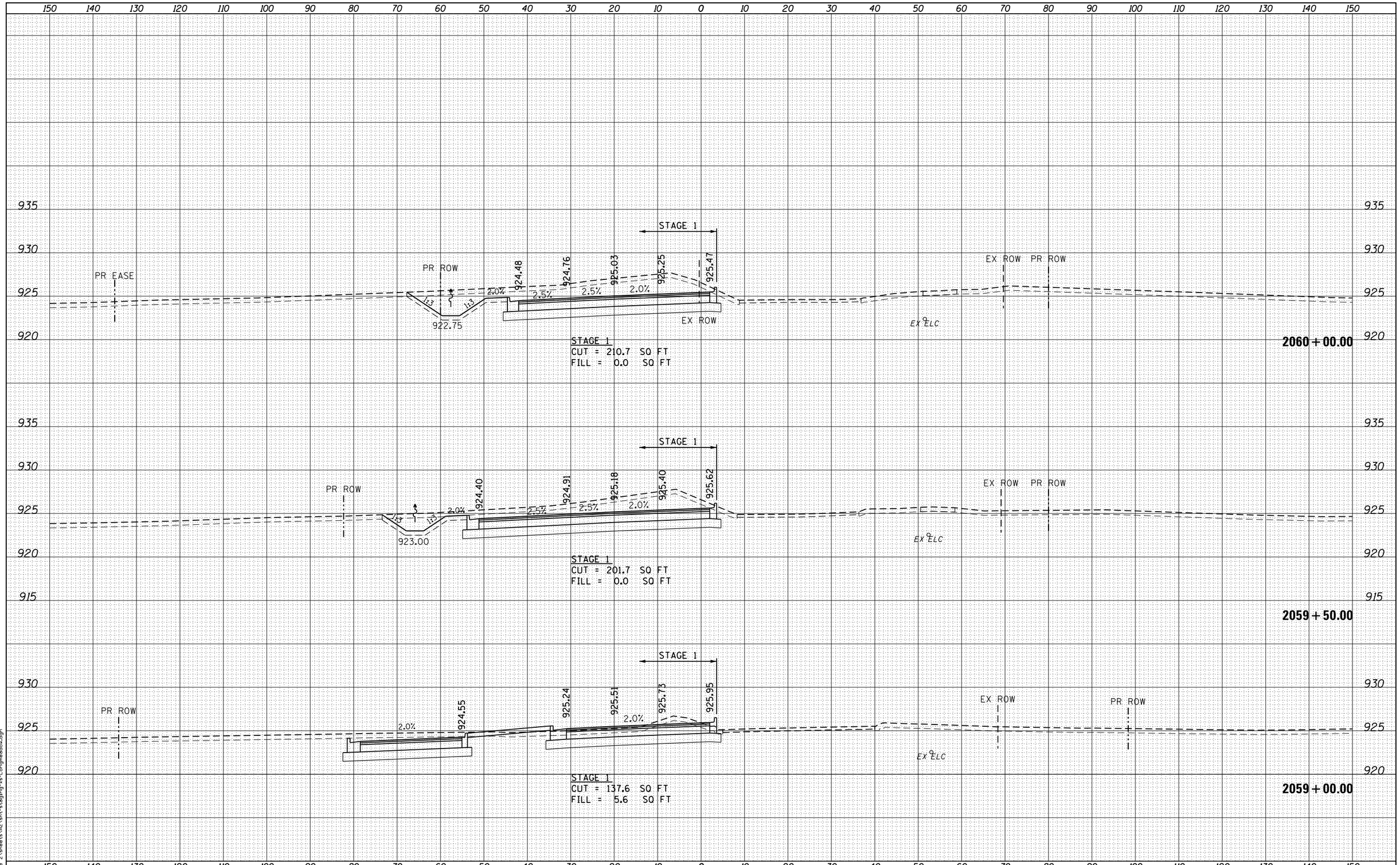

FINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

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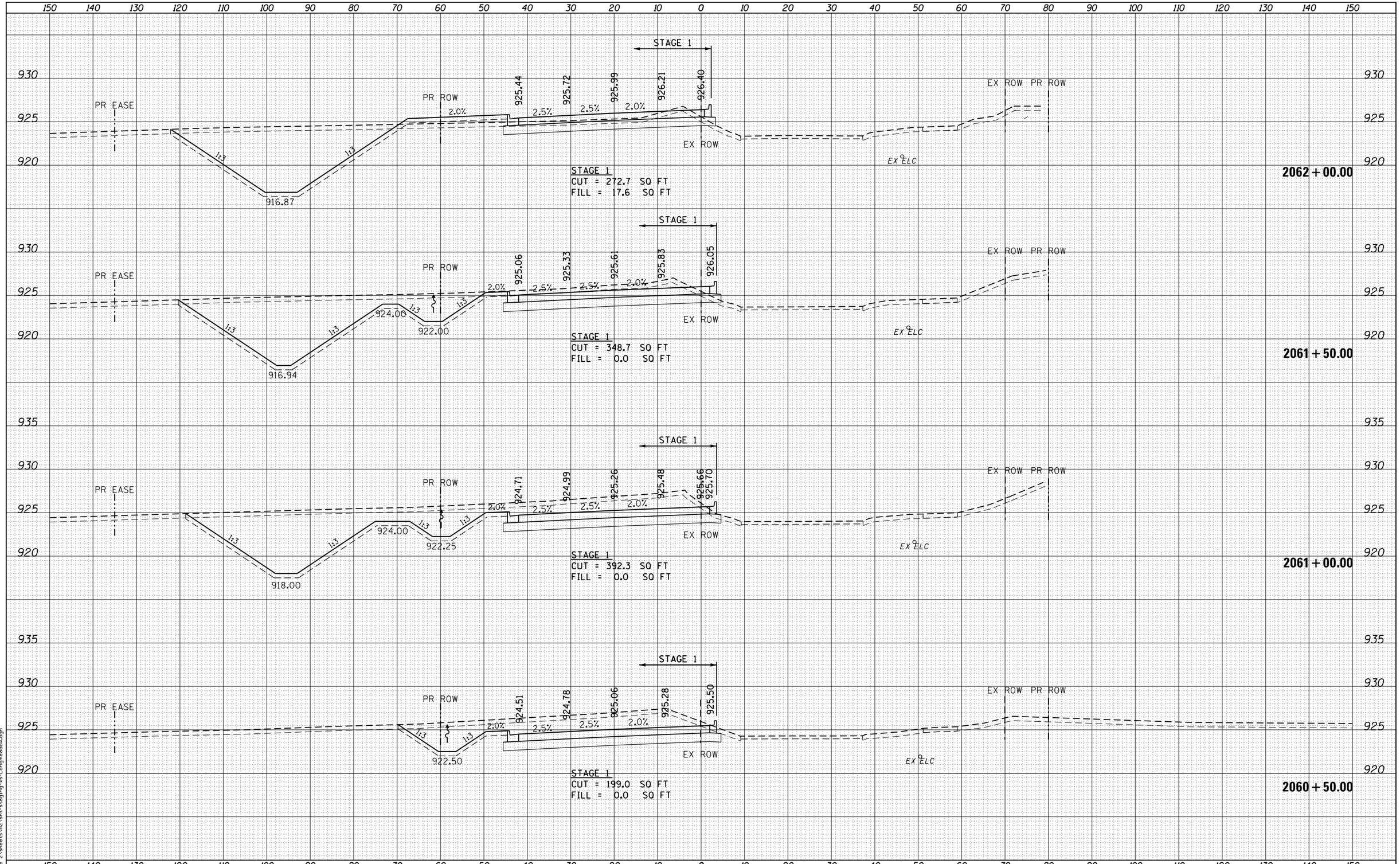
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2059+00.00 TO STA. 2060+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	332
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



USER NAME = HLR V8i	DESIGNED -	REVISED -	**KANE COUNTY DIVISION OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

STAGED CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2060+50.00 TO STA. 2062+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	333
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY / ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

930
925
920

STAGE 1
926.38 926.69 926.91
2.0% 2.5% 2.0%
PR EASE
WETLAND
PR ROW
1:3
1:3
916.57
EX ROW
EX ℄ ELC
EX ROW

STAGE 1
CUT = 207.1 SQ FT
FILL = 157.8 SQ FT

2064+00.00

930
925
920

STAGE 1
926.36 926.74 926.96
2.0% 2.5% 2.0%
PR EASE
PR ROW
1:3
1:3
916.64
EX ROW
EX ℄ ELC
PR ROW
EX ROW

STAGE 1
CUT = 212.4 SQ FT
FILL = 134.6 SQ FT

2063+50.00

930
925
920

STAGE 1
926.18 926.62 926.84 926.94
2.0% 2.5% 2.0%
PR EASE
PR ROW
1:3
1:3
916.72
EX ROW
EX ℄ ELC
PR ROW
EX ROW

STAGE 1
CUT = 226.7 SQ FT
FILL = 91.2 SQ FT

2063+00.00

930
925
920

STAGE 1
925.88 926.36 926.58 926.72
2.0% 2.5% 2.0%
PR EASE
PR ROW
1:3
1:3
916.79
EX ROW
EX ℄ ELC
EX ROW PR ROW

STAGE 1
CUT = 226.5 SQ FT
FILL = 49.0 SQ FT

2062+50.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

FINAL SURVEY — NOTE BOOK — NO.

ORIGINAL SURVEY — NOTE BOOK — NO.

W:\05_CADD\phase 2\sheets\A2\sht-staging-xs_Longmeadow.dgn

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

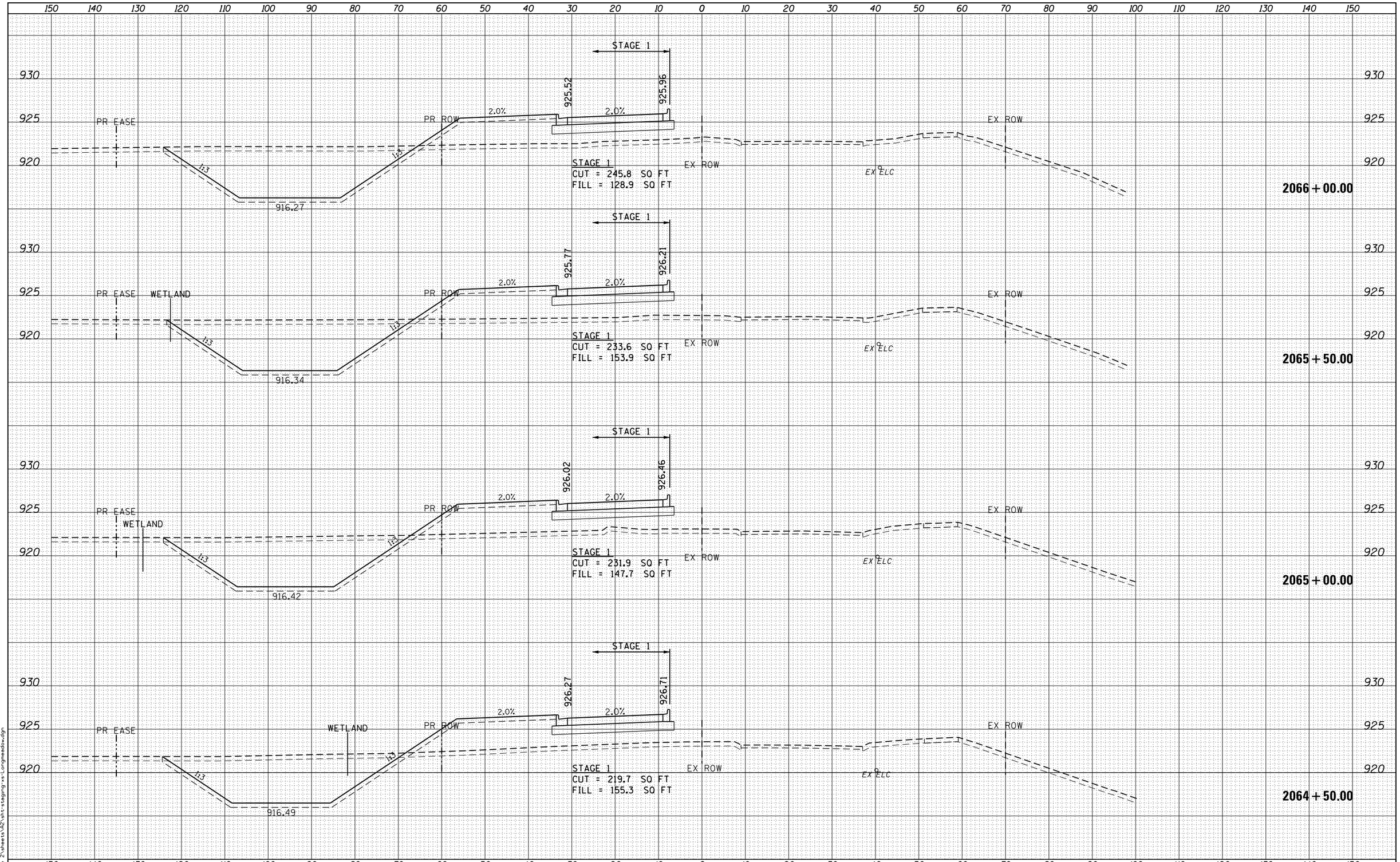
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2062+50.00 TO STA. 2064+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	334
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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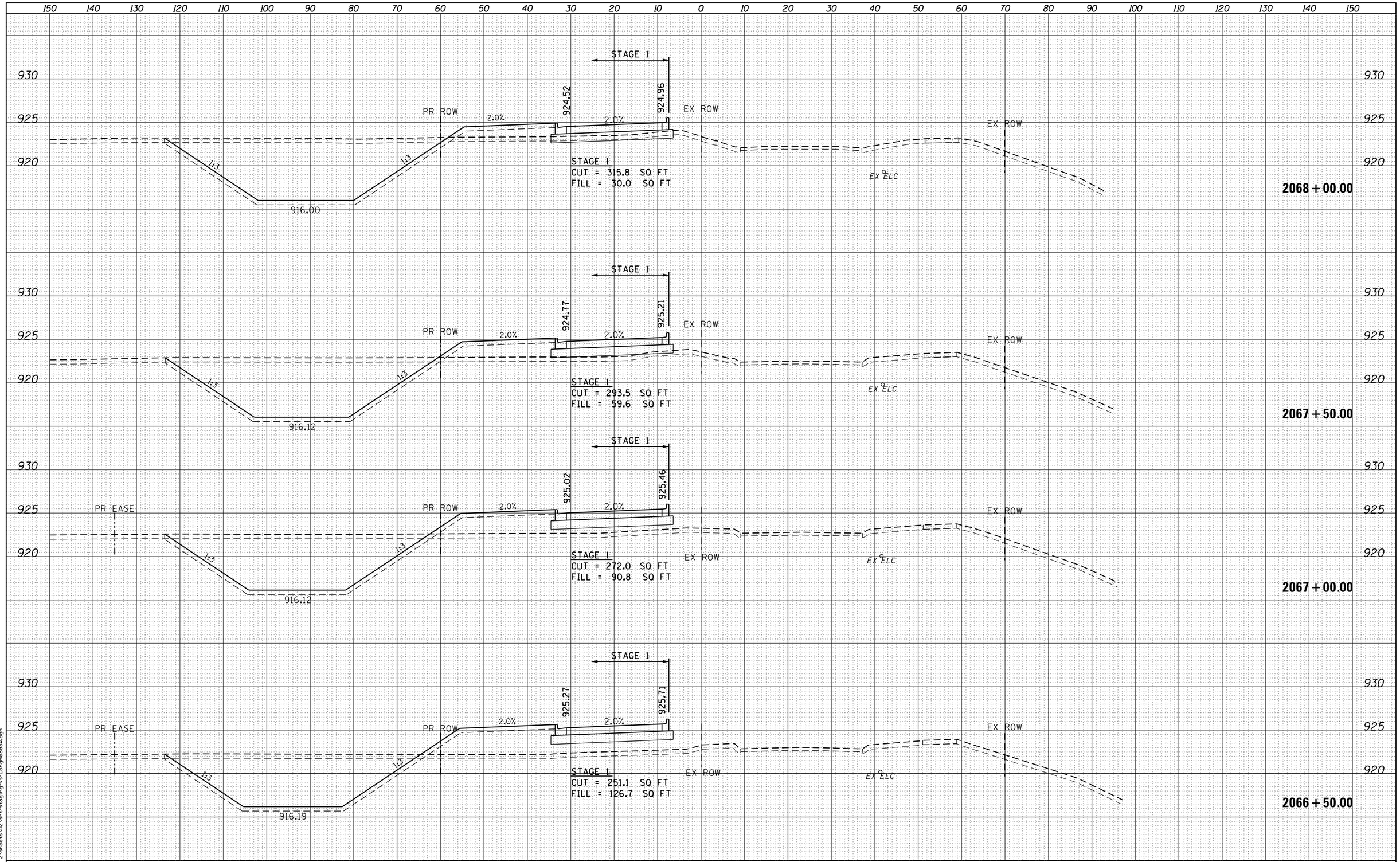
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2064+50.00 TO STA.2066+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	335
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

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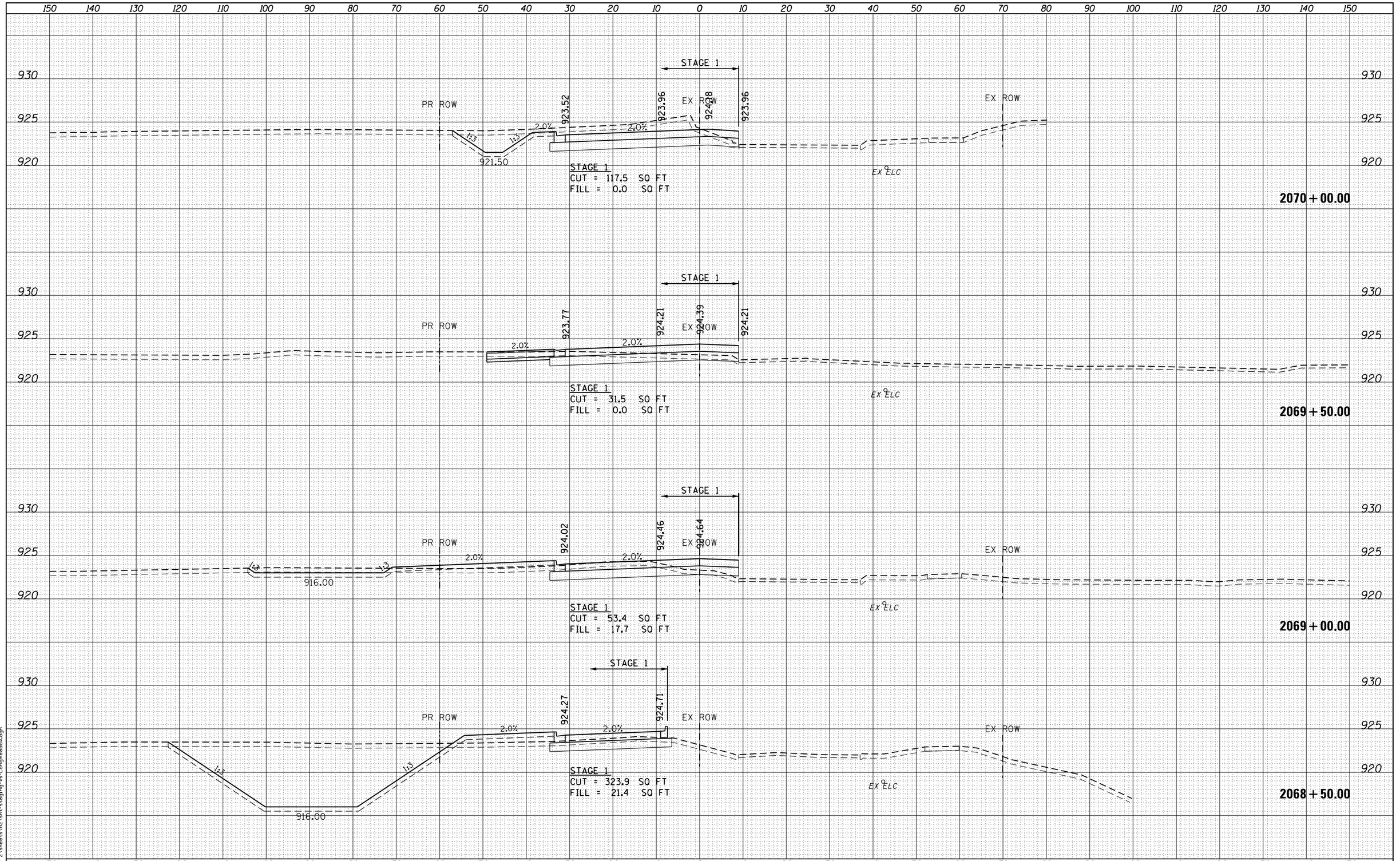
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2066+50.00 TO STA. 2068+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	336
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
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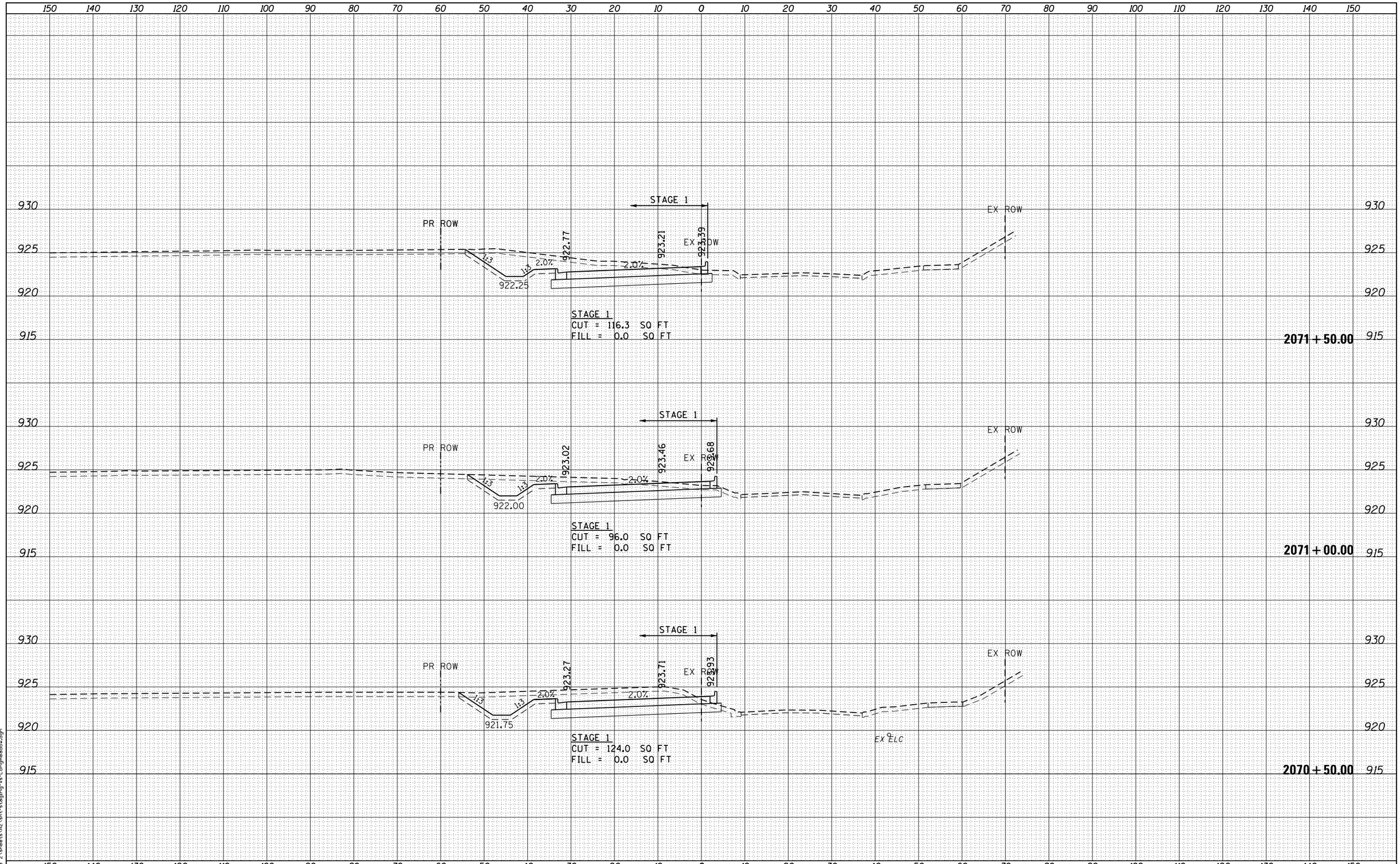
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2068+50.00 TO STA. 2070+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	337
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

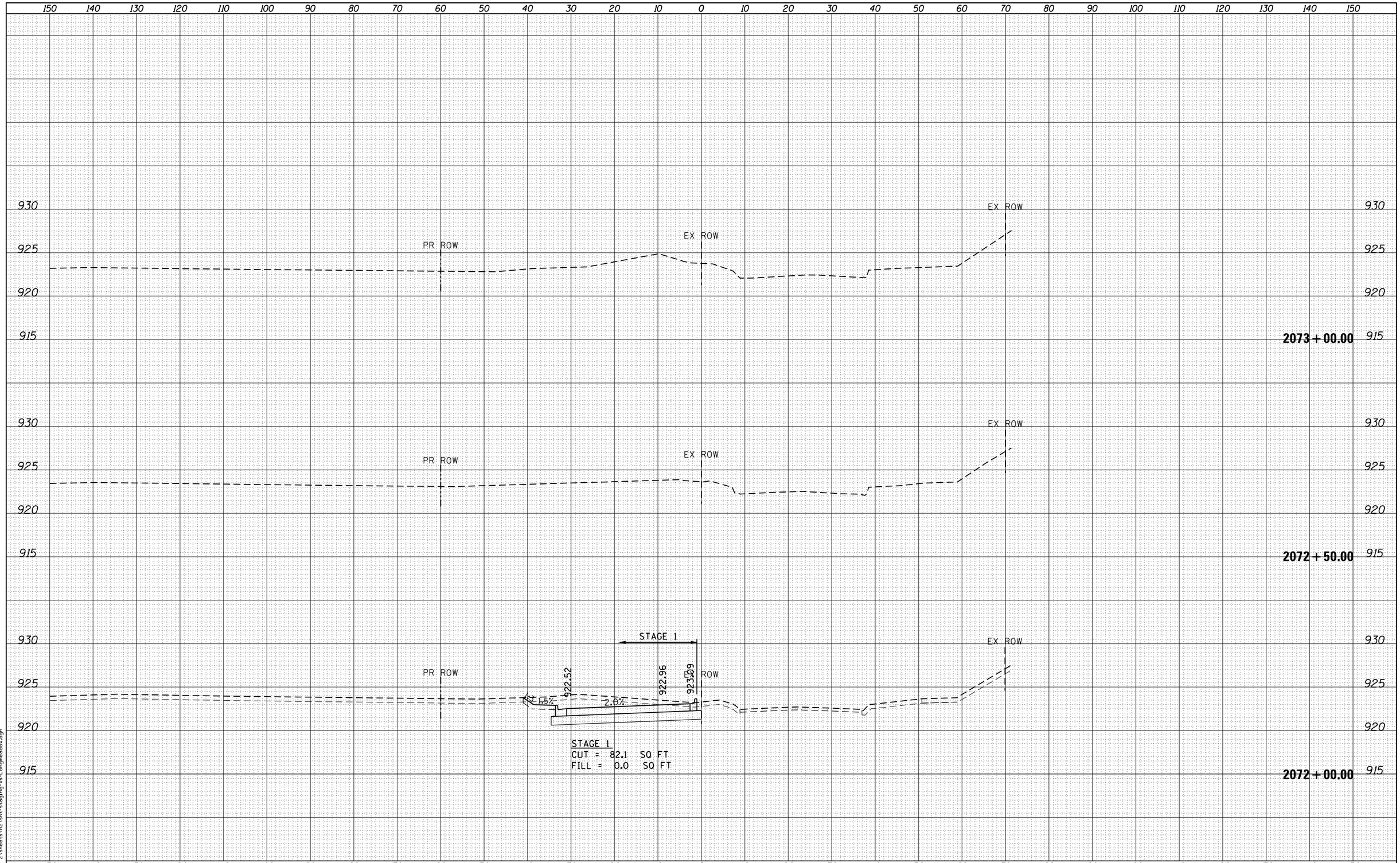
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2070+50.00 TO STA. 2071+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	338
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

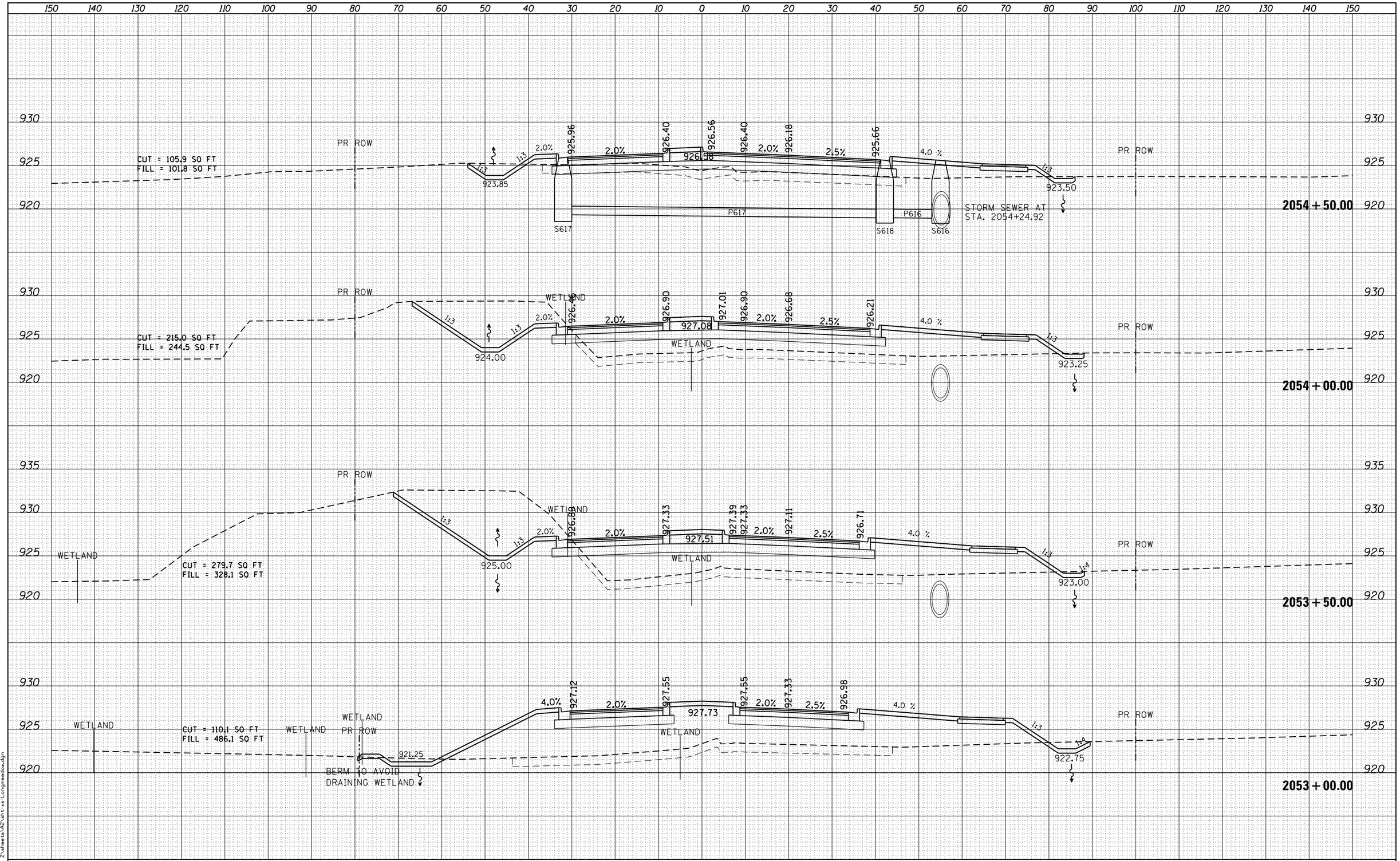
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2072+00.00 TO STA. 2073+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	339
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

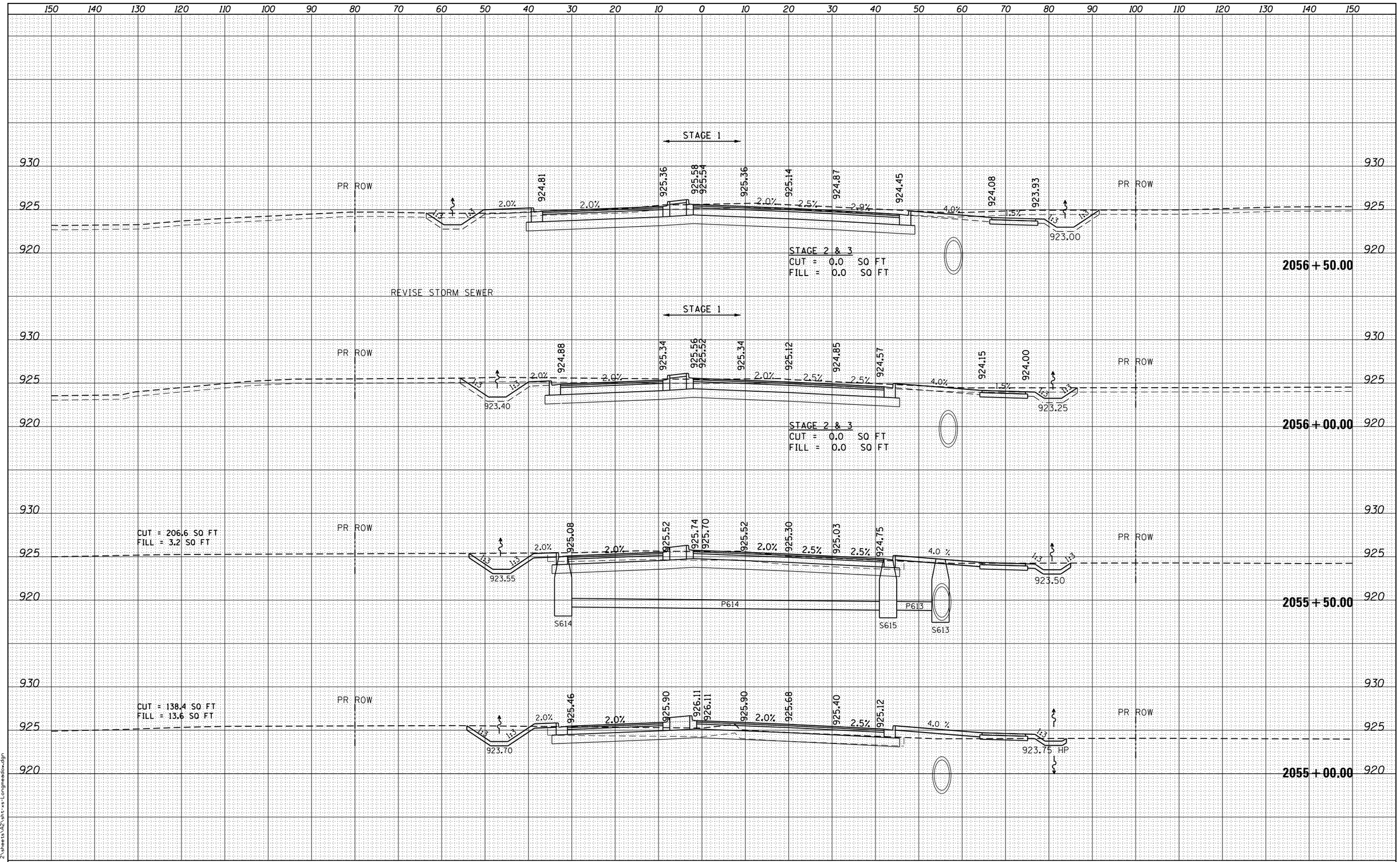
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2053+00.00 TO STA. 2054+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	340
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY	ORIGINAL SURVEY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NOTE BOOK	
NO.	
BY	
DATE	
AREAS CHECKED	

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

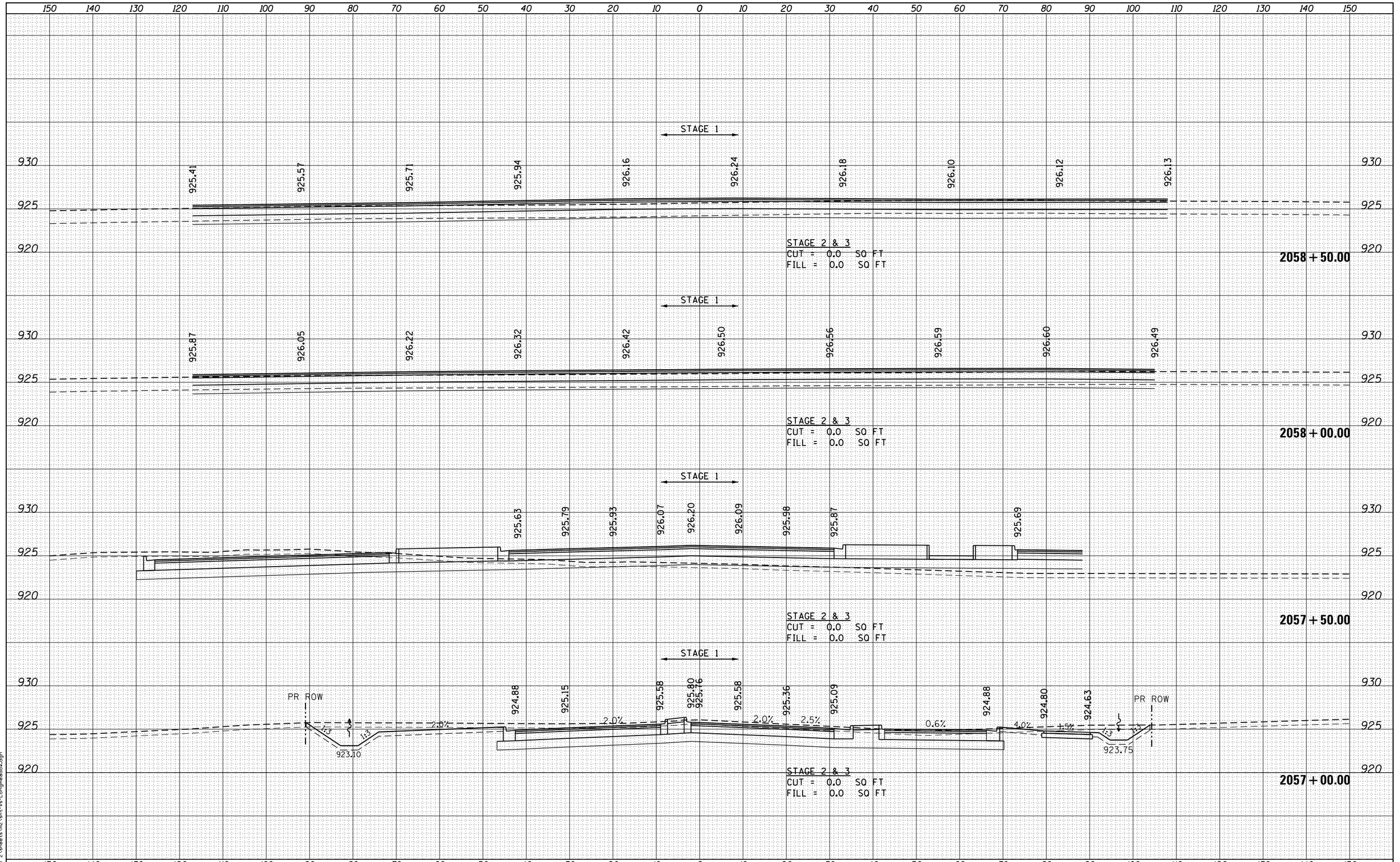
CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2055+00.00 TO STA. 2056+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	341
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	



LONGMEADOW ALLIANCE CONSULTANTS HLR thomas ENGINEERED FOR SUCCESS	USER NAME = HLR V8i	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2057+00.00 TO STA. 2058+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	342
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

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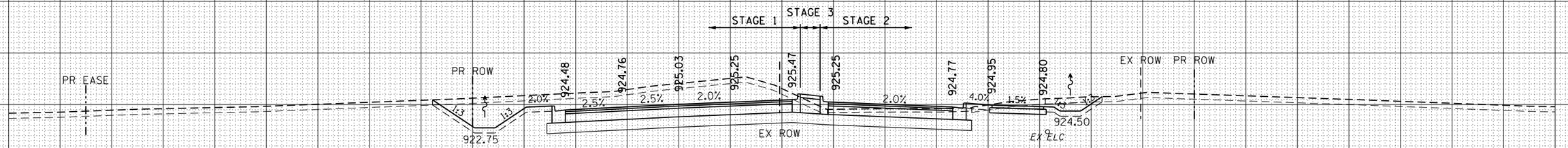
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

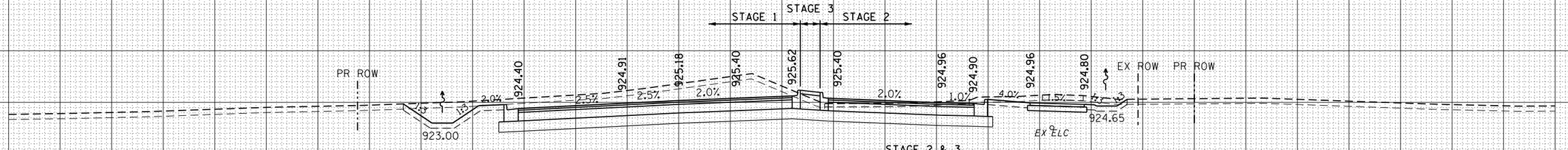
935
930
925
920



STAGE 2 & 3
CUT = 65.9 SQ FT
FILL = 6.5 SQ FT

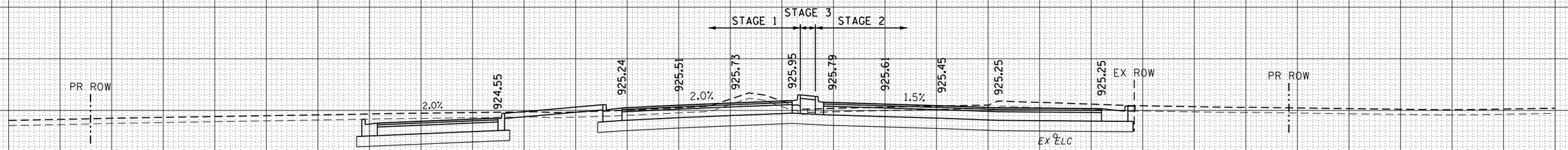
2060 + 00.00

935
930
925
920
915



STAGE 2 & 3
CUT = 84.0 SQ FT
FILL = 5.5 SQ FT

2059 + 50.00



STAGE 2 & 3
CUT = 118.5 SQ FT
FILL = 4.2 SQ FT

2059 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

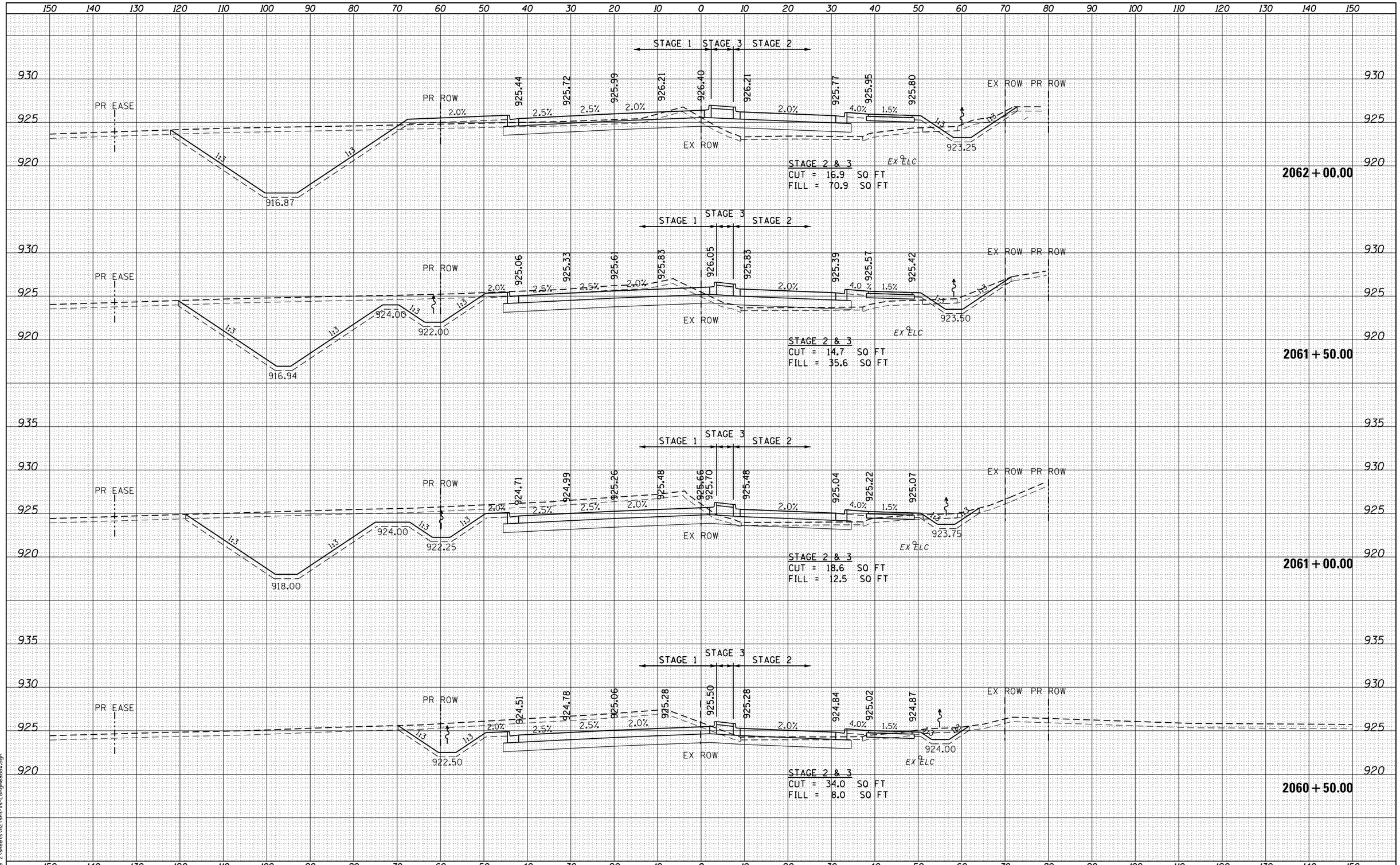
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2059+00.00 TO STA. 2060+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	343
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

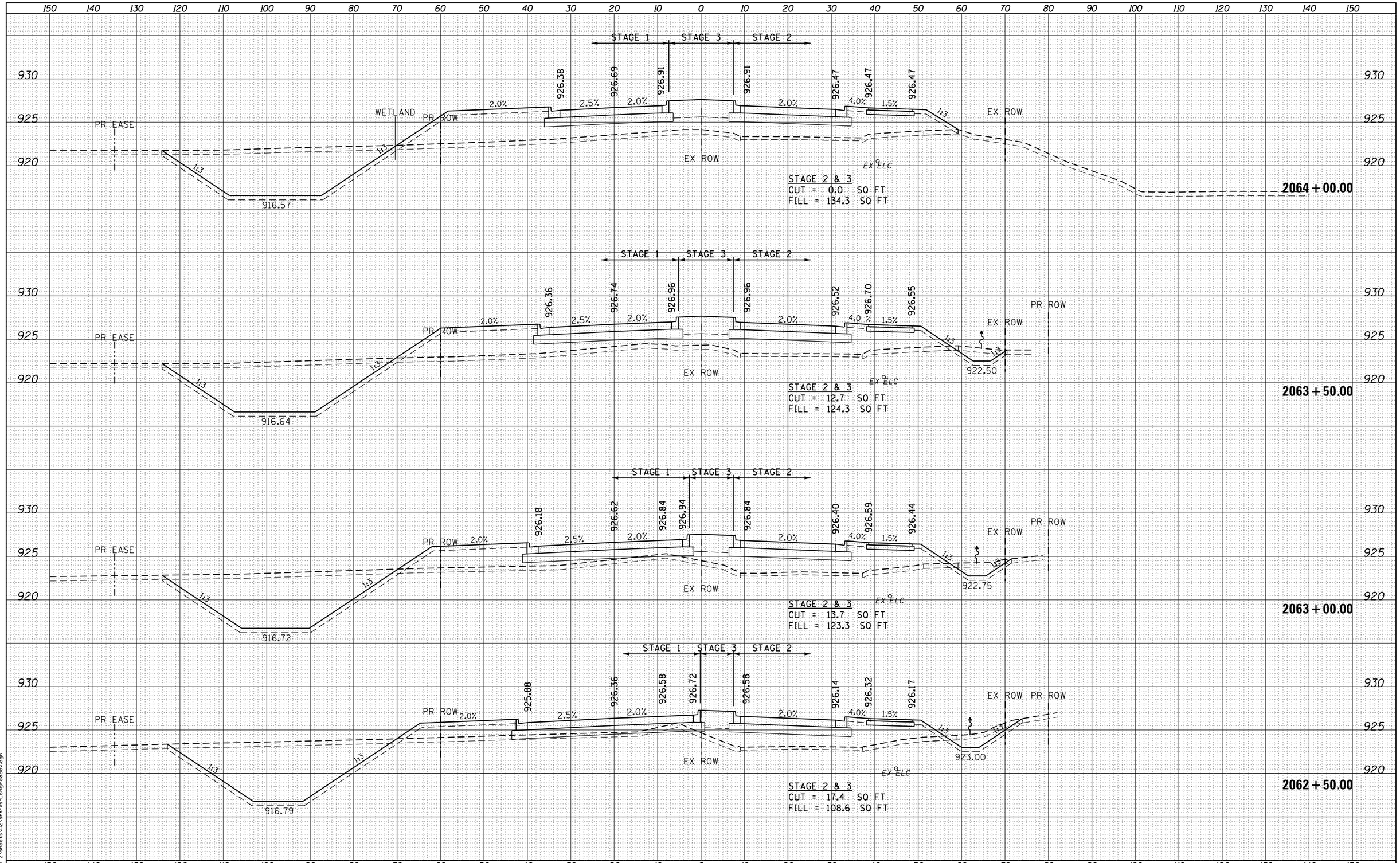
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2060+50.00 TO STA. 2062+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	344
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



USER NAME = HLR V8i	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION
	DRAWN -	REVISED -	CROSS SECTIONS LONGMEADOW PARKWAY
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	SCALE: SHEET OF SHEETS STA. 2062+50.00 TO STA. 2064+00.00
PLOT DATE = 10/6/2015	DATE -	REVISED -	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	345
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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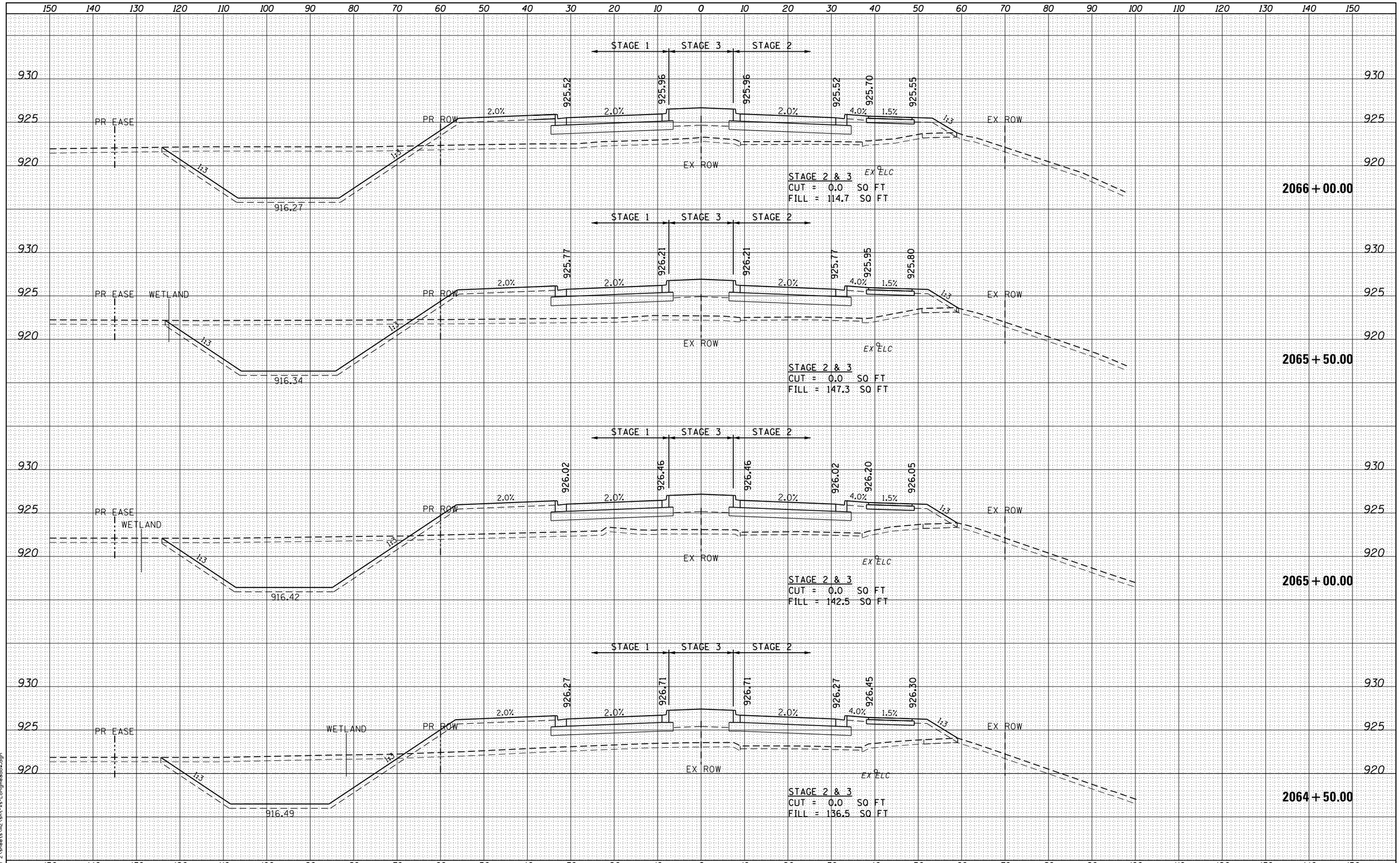

FINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

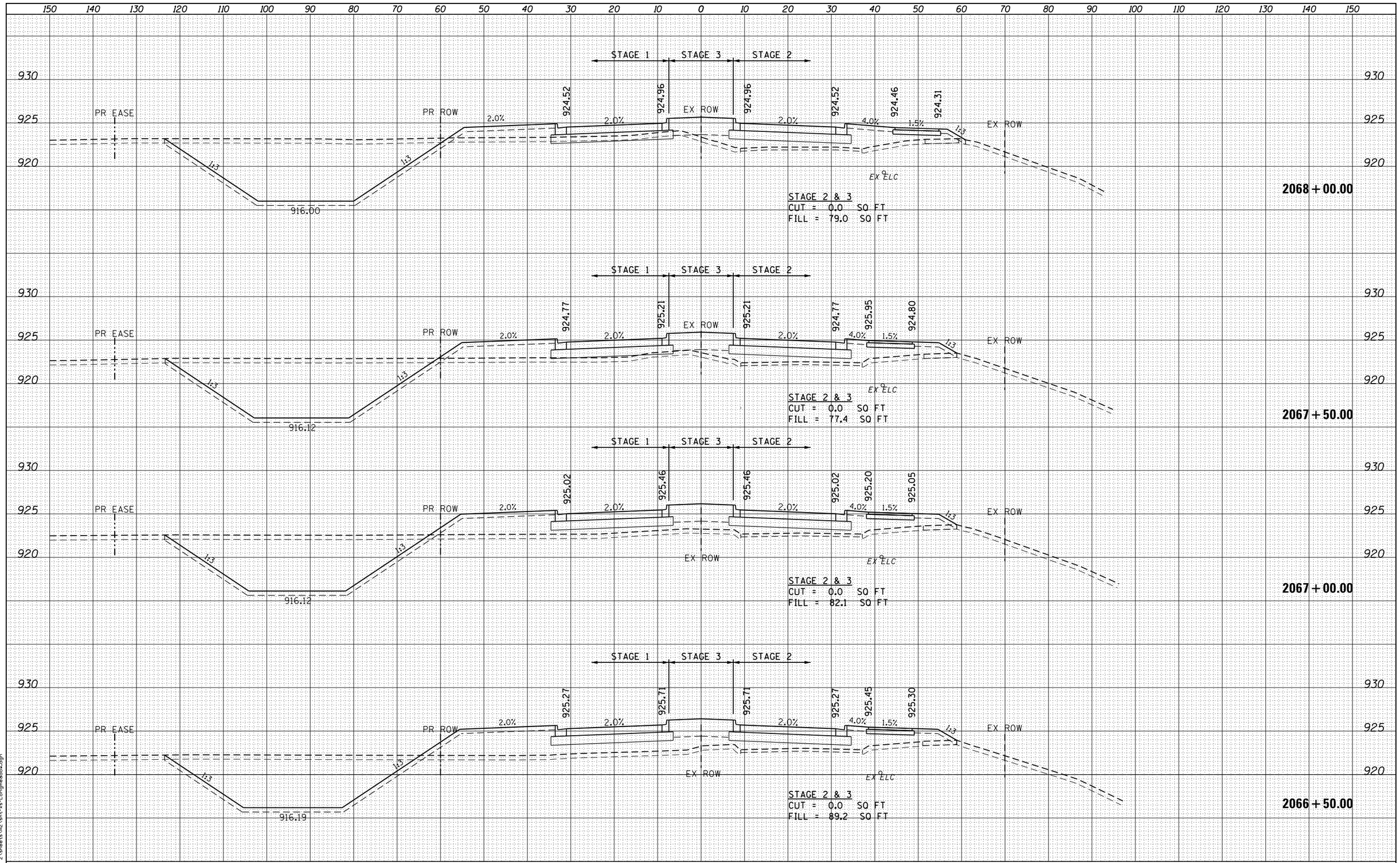
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2064+50.00 TO STA. 2066+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	346
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY / ORIGINAL SURVEY

NOTE BOOK

NO.

SURVEYED

PLOTTED

TEMPLATE

AREAS

AREAS CHECKED

BY

DATE

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LONGMEADOW ALLIANCE CONSULTANTS

HLR thomas ENGINEERED FOR SUCCESS

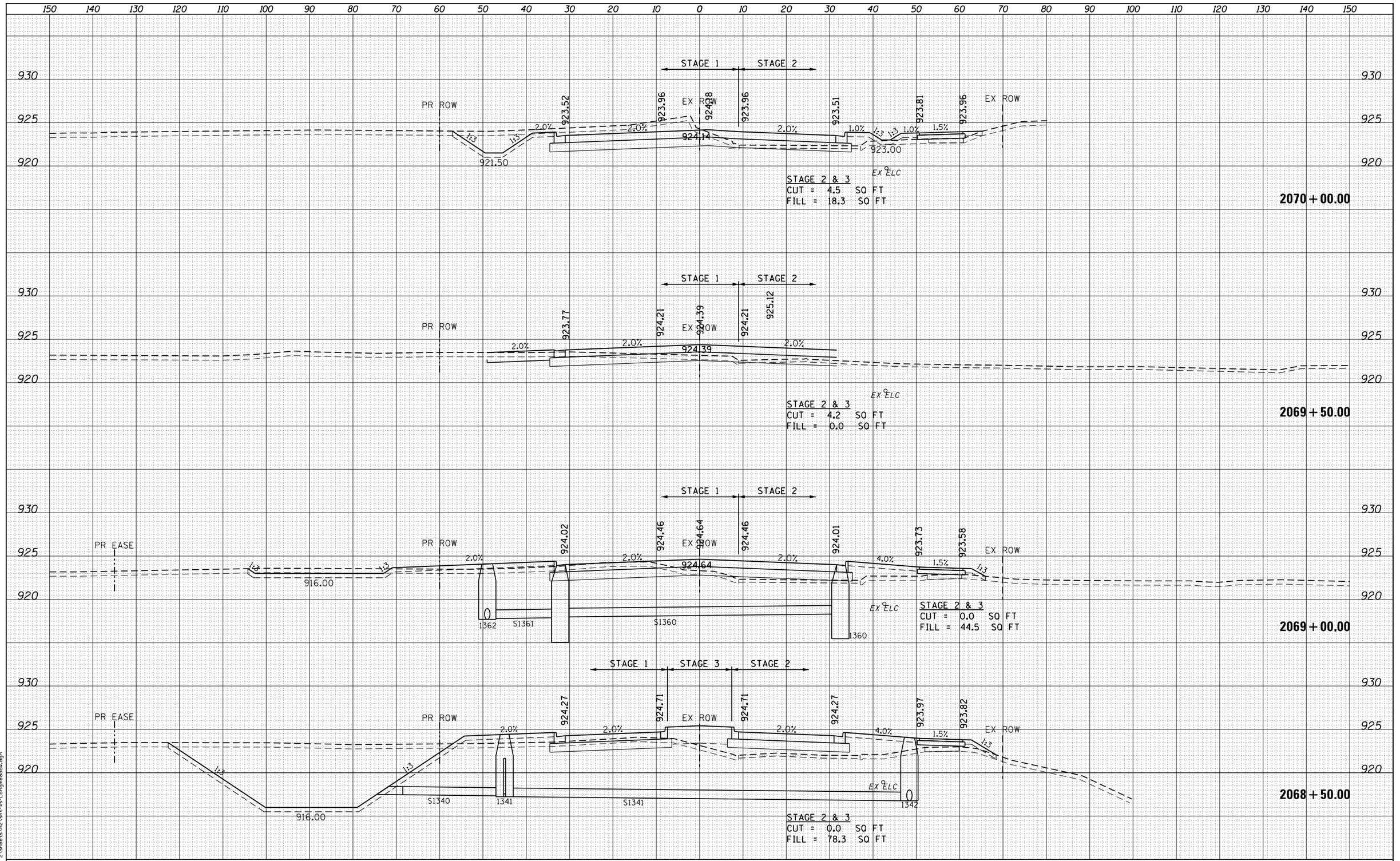
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2066+50.00 TO STA. 2068+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	347
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

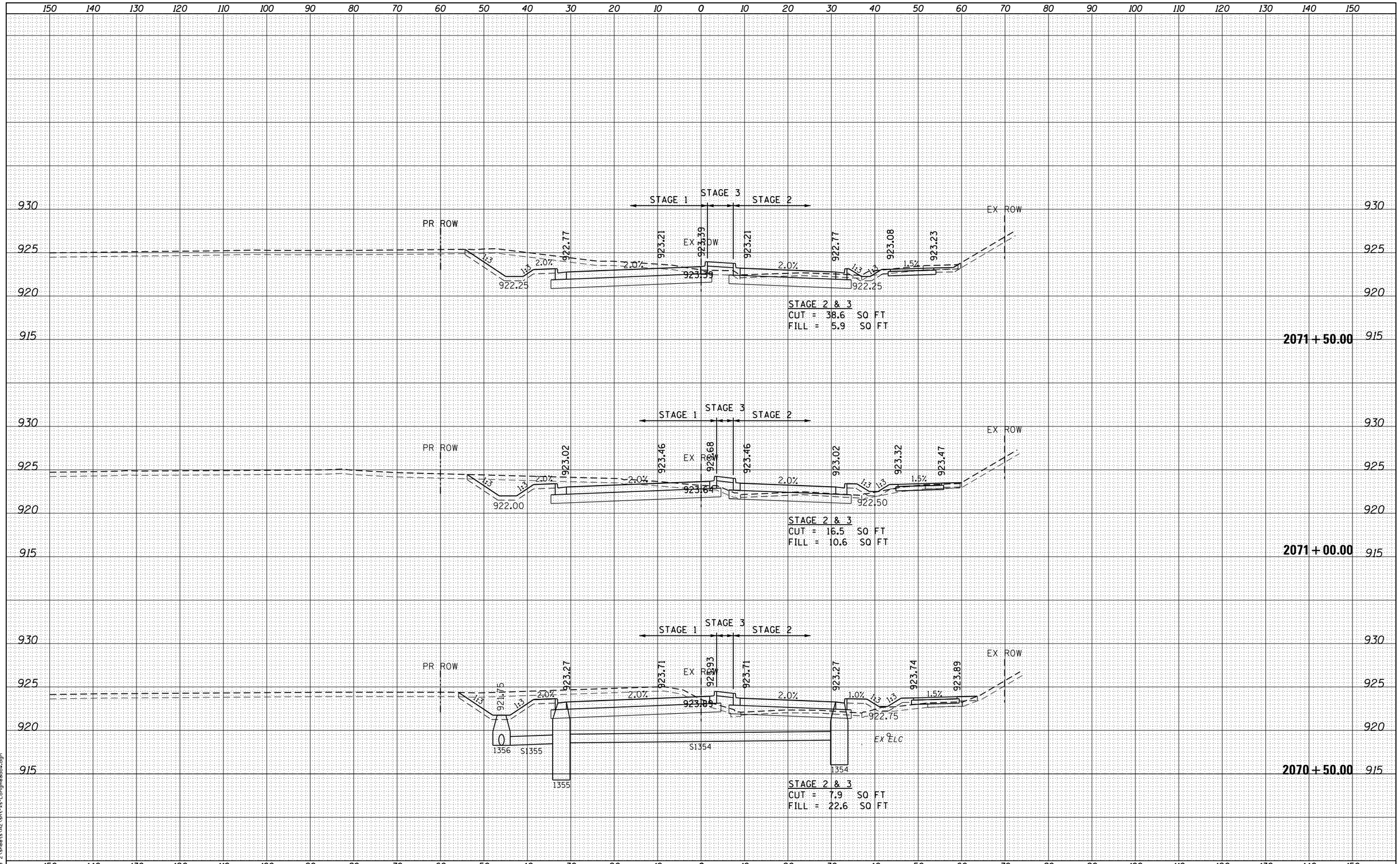
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2068+50.00 TO STA. 2070+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	348
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
AREAS CHECKED		
NO.		

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2070+50.00 TO STA. 2071+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	349
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

930
925
920
915

PR ROW
EX ROW
EX ROW

2073 + 00.00

930
925
920
915

PR ROW
EX ROW
EX ROW

2072 + 50.00

930
925
920
915

PR ROW
EX ROW

STAGE 1 STAGE 3 STAGE 2

922.52 922.96 923.09 922.96 922.52 923.60 923.75

1.5% 2.6% 2.0% 8.5% 1.5%

STAGE 2 & 3
CUT = 47.8 SQ FT
FILL = 4.7 SQ FT

2072 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

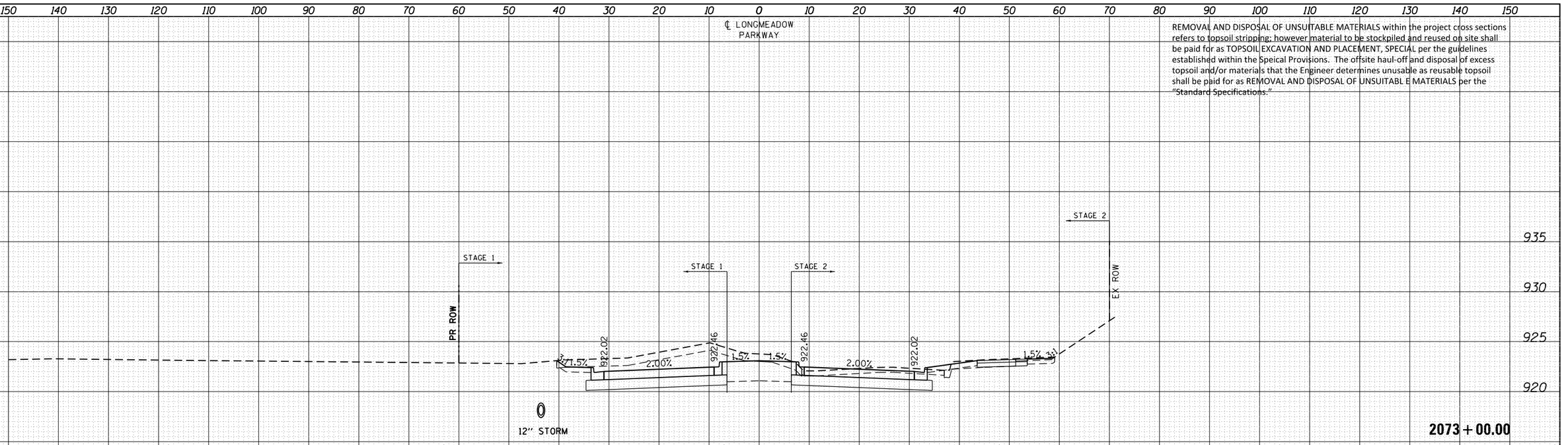
KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: | SHEET OF SHEETS | STA. 2072+00.00 TO STA.2073+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	350
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

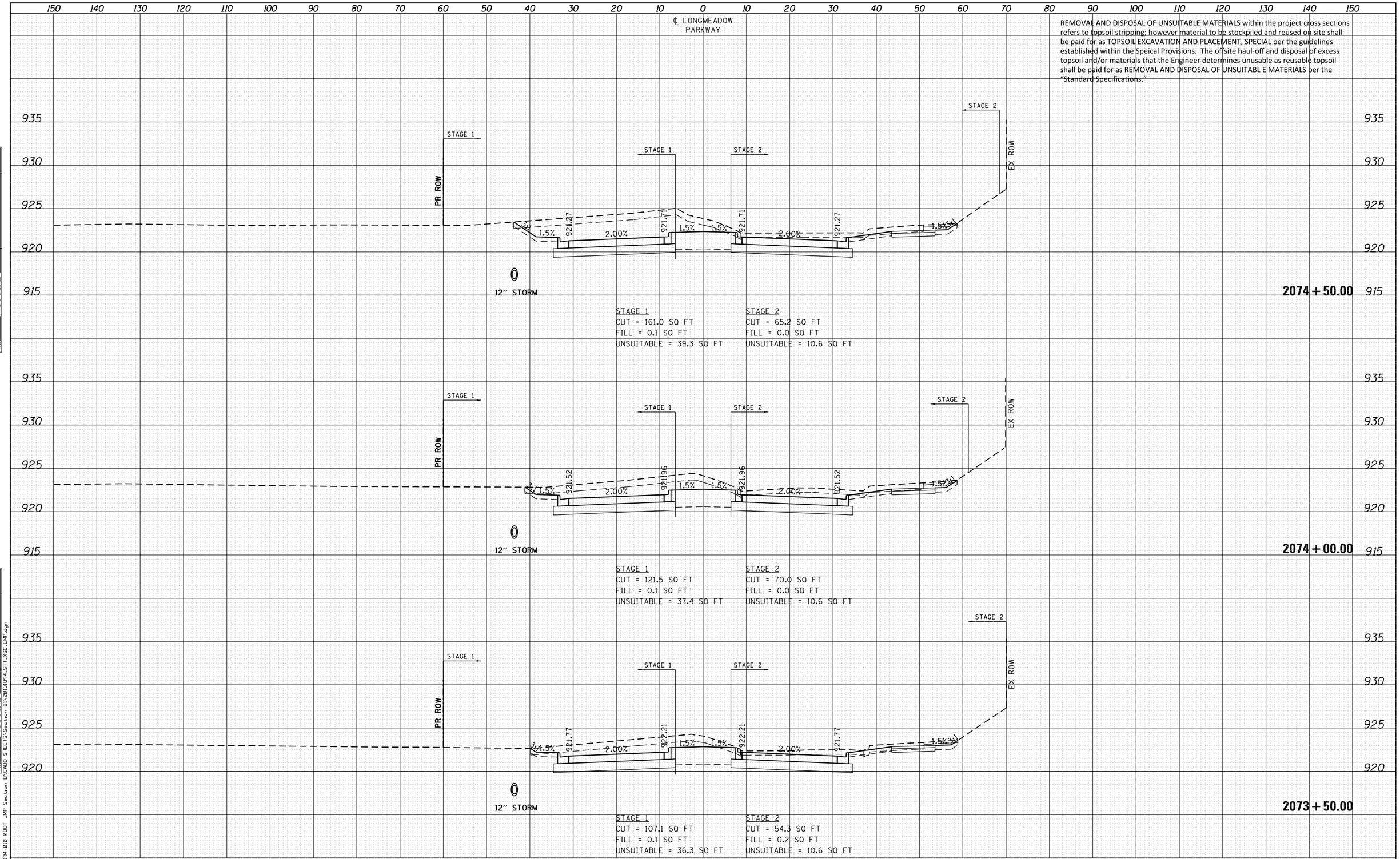
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 351 OF 449 SHEETS STA. 2072+00.00 TO STA.2073+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	351
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	BY	DATE
NOTE BOOK		
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NO.		

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

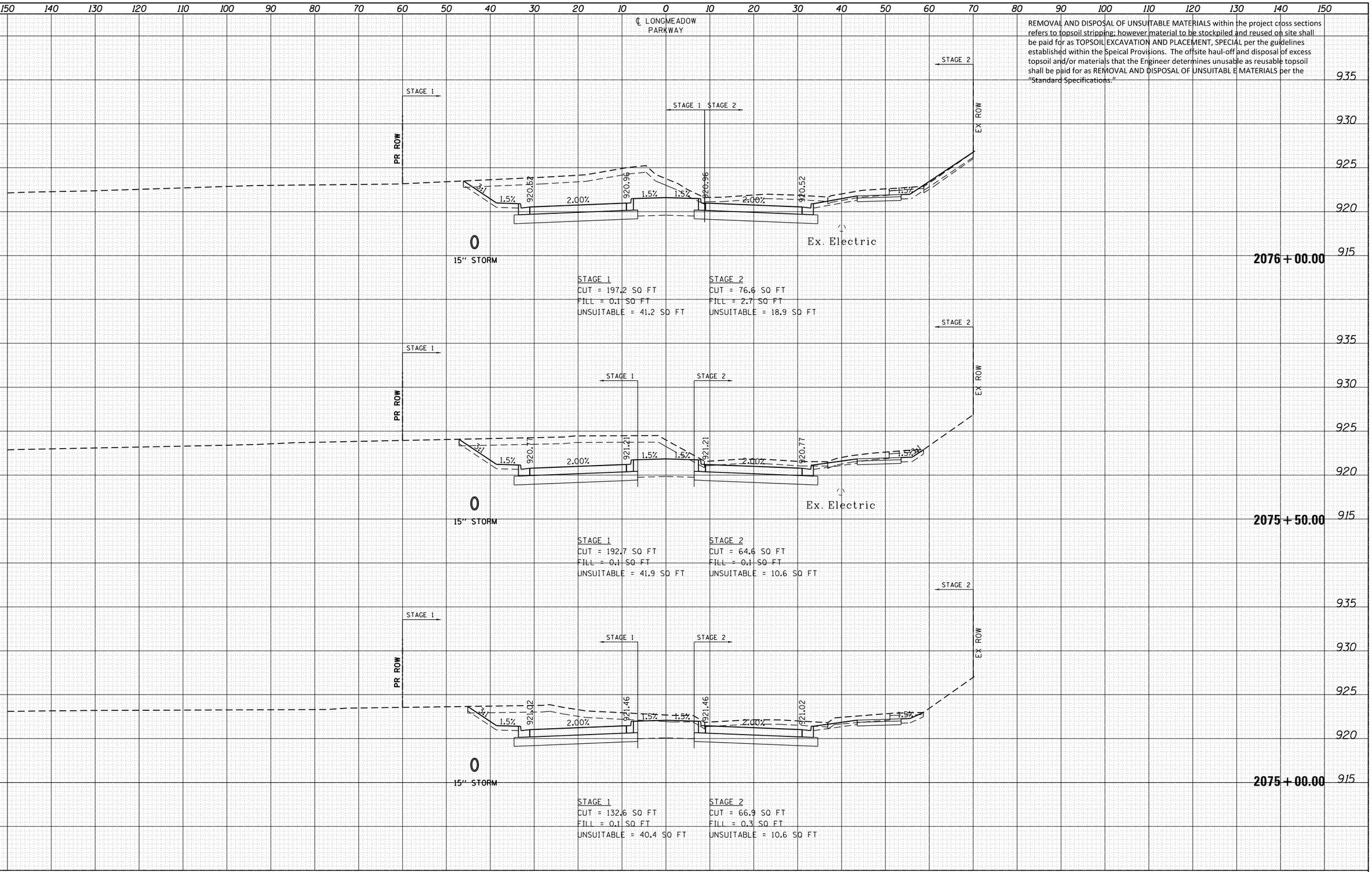
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 352 OF 449 SHEETS
STA. 2073+50.00 TO STA. 2074+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	352
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	DATE	BY	NO.
NOTE BOOK			
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			

ORIGINAL SURVEY	DATE	BY	NO.
NOTE BOOK			
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

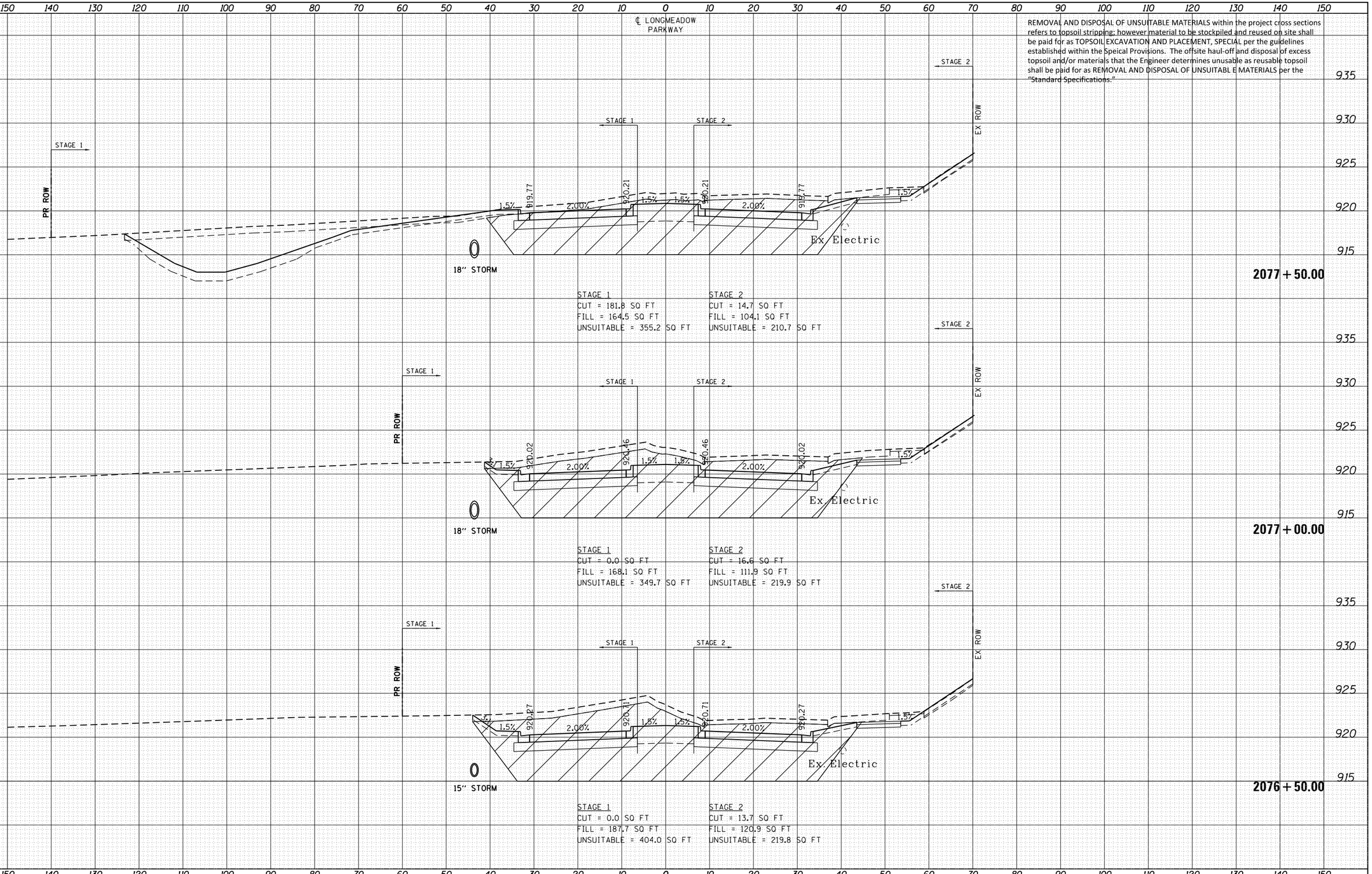
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 353 OF 449 SHEETS STA. 2075+00.00 TO STA.2076+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	353
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\13894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

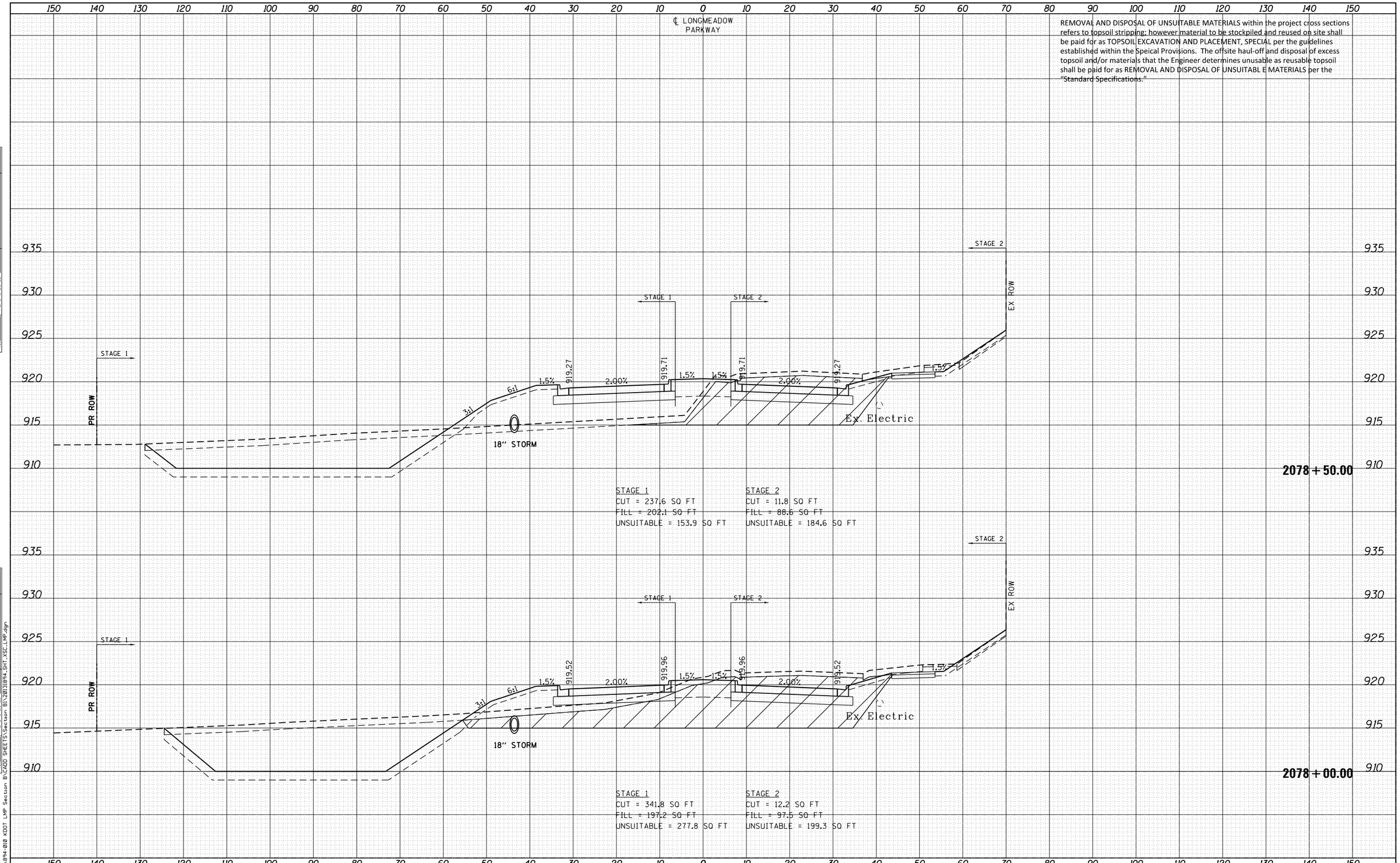
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 354 OF 449 SHEETS STA. 2076+50.00 TO STA. 2077+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	354
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



STAGE 1
CUT = 237.6 SQ FT
FILL = 202.1 SQ FT
UNSUITABLE = 153.9 SQ FT

STAGE 2
CUT = 11.8 SQ FT
FILL = 88.6 SQ FT
UNSUITABLE = 184.6 SQ FT

STAGE 1
CUT = 341.8 SQ FT
FILL = 197.2 SQ FT
UNSUITABLE = 277.8 SQ FT

STAGE 2
CUT = 12.2 SQ FT
FILL = 97.5 SQ FT
UNSUITABLE = 199.3 SQ FT

FINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

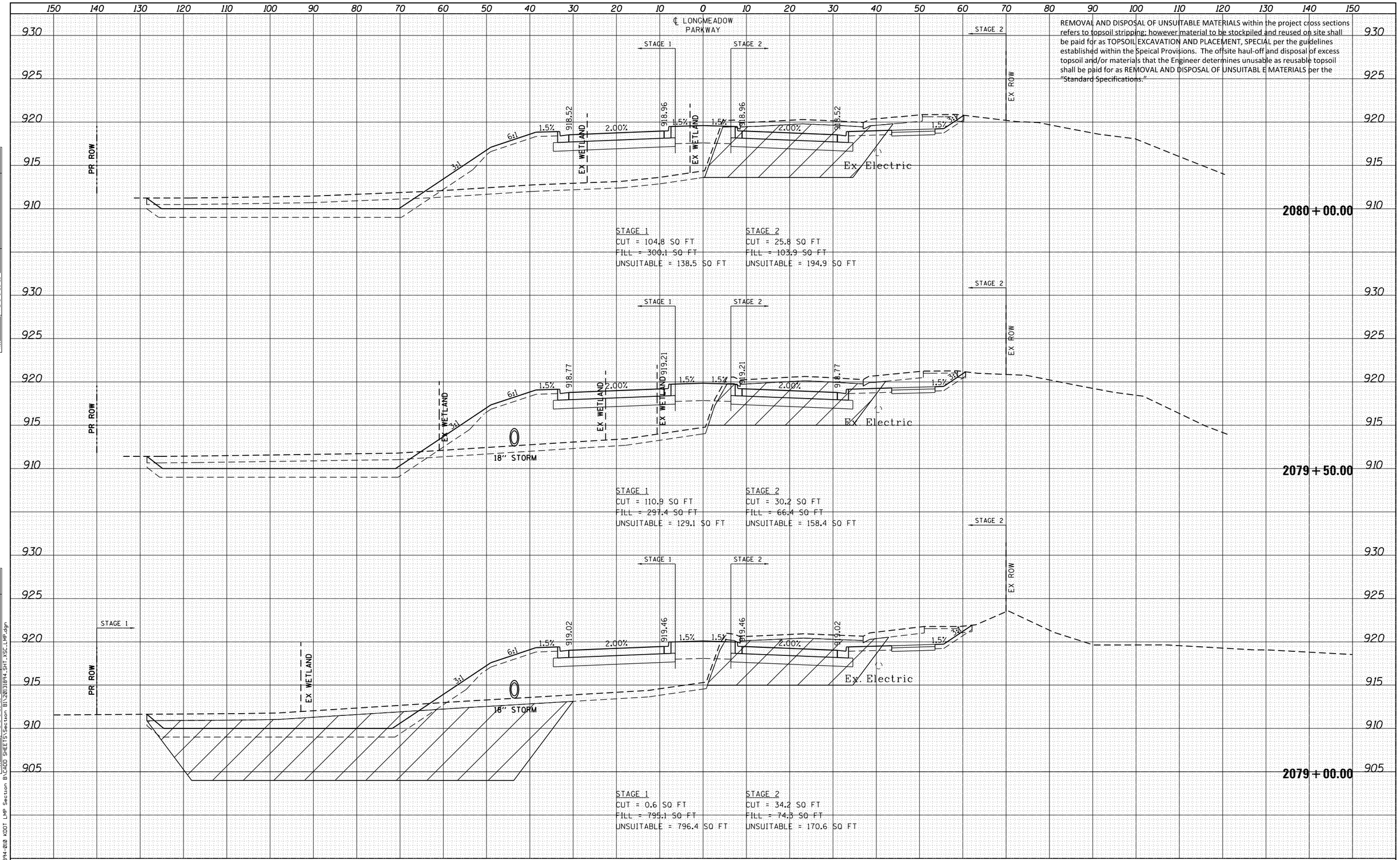
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 355 OF 449 SHEETS
STA. 2078+00.00 TO STA.2078+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	355
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
AREAS CHECKED		
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FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

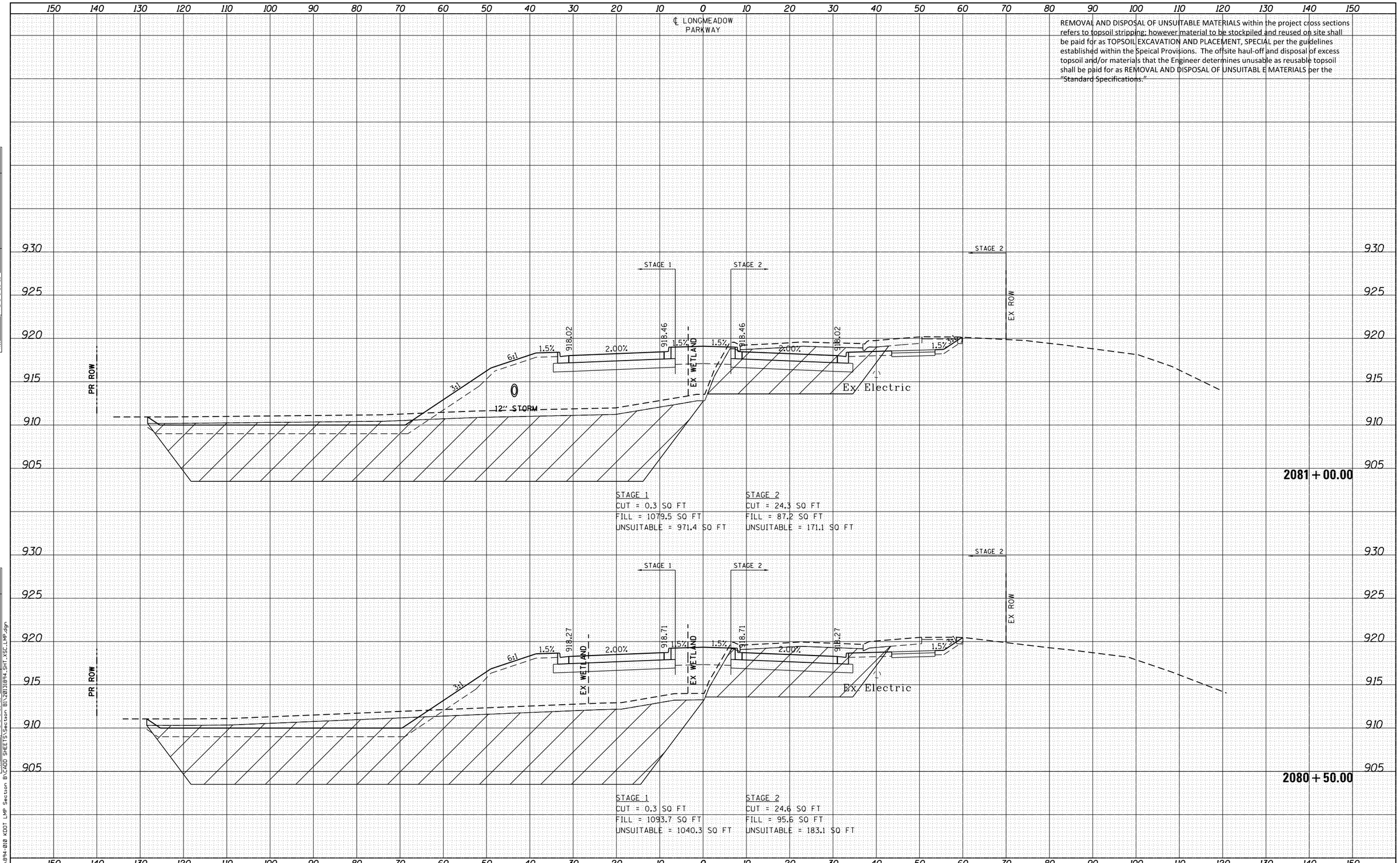
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 356 OF 449 SHEETS
STA. 2079+00.00 TO STA.2080+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	356
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



STAGE 1
CUT = 0.3 SQ FT
FILL = 1079.5 SQ FT
UNSUITABLE = 971.4 SQ FT

STAGE 2
CUT = 24.3 SQ FT
FILL = 87.2 SQ FT
UNSUITABLE = 171.1 SQ FT

STAGE 1
CUT = 0.3 SQ FT
FILL = 1093.7 SQ FT
UNSUITABLE = 1040.3 SQ FT

STAGE 2
CUT = 24.6 SQ FT
FILL = 95.6 SQ FT
UNSUITABLE = 183.1 SQ FT

FINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

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	DRAWN - GJE	REVISED -
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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

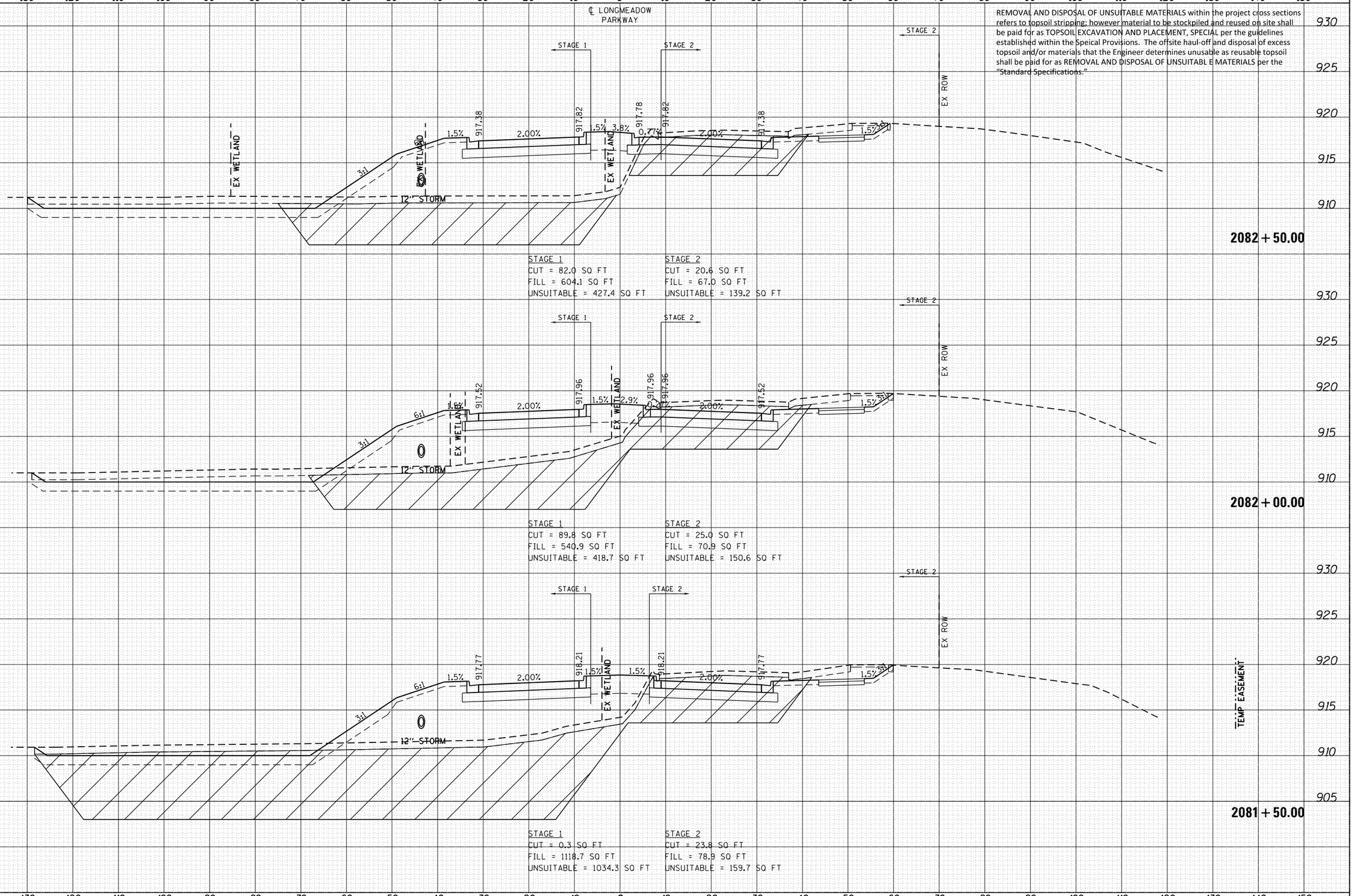
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 357 OF 449 SHEETS
STA. 2080+50.00 TO STA. 2081+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	357
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



STAGE 1
CUT = 82.0 SQ FT
FILL = 604.1 SQ FT
UNSUITABLE = 427.4 SQ FT

STAGE 2
CUT = 20.6 SQ FT
FILL = 67.0 SQ FT
UNSUITABLE = 139.2 SQ FT

STAGE 1
CUT = 89.8 SQ FT
FILL = 540.9 SQ FT
UNSUITABLE = 418.7 SQ FT

STAGE 2
CUT = 25.0 SQ FT
FILL = 70.9 SQ FT
UNSUITABLE = 150.6 SQ FT

STAGE 1
CUT = 0.3 SQ FT
FILL = 1118.7 SQ FT
UNSUITABLE = 1034.3 SQ FT

STAGE 2
CUT = 23.8 SQ FT
FILL = 78.9 SQ FT
UNSUITABLE = 159.7 SQ FT

FINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
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TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

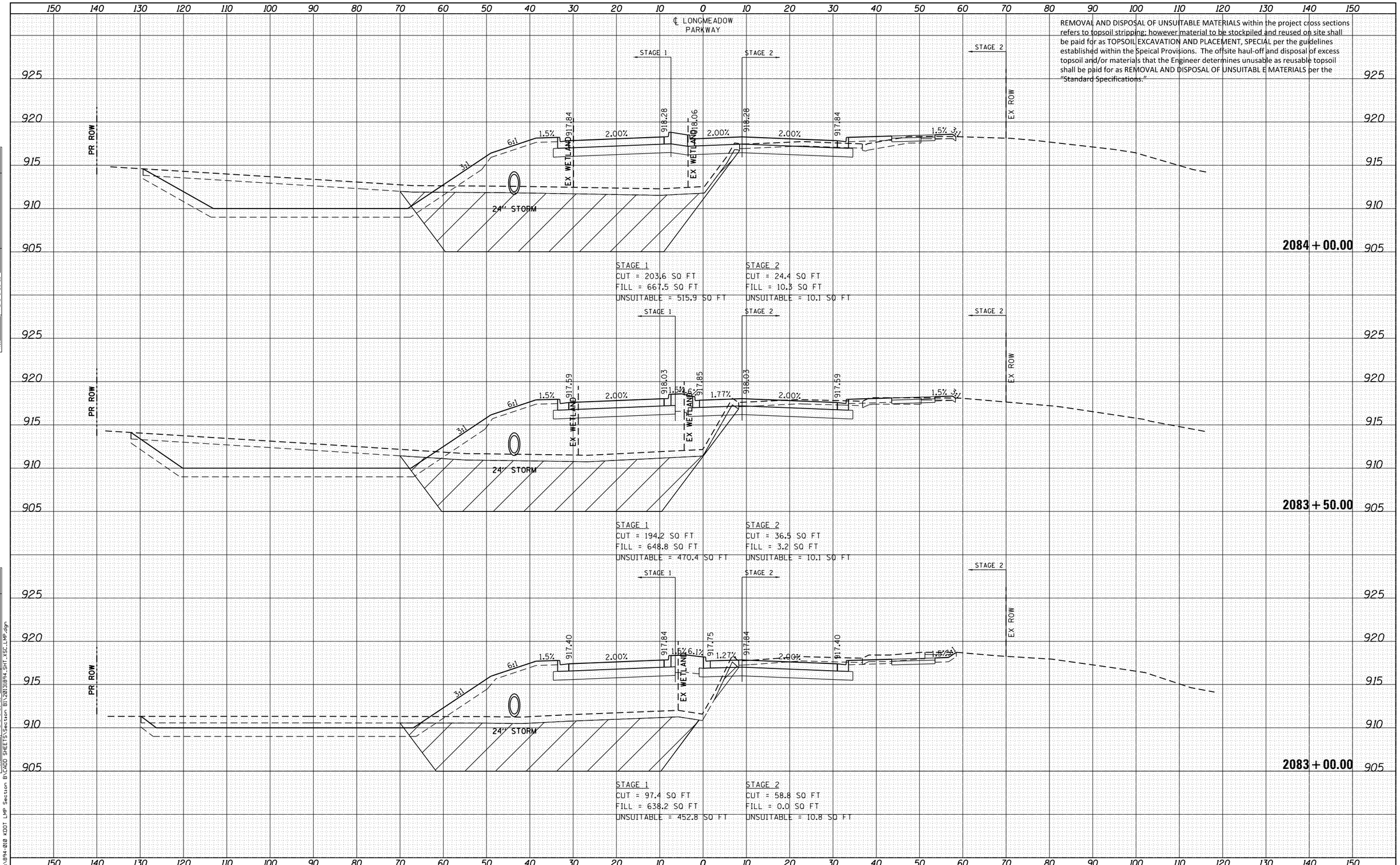
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ

SHEET 358 OF 449 SHEETS STA. 2081+50.00 TO STA.2082+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	358
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

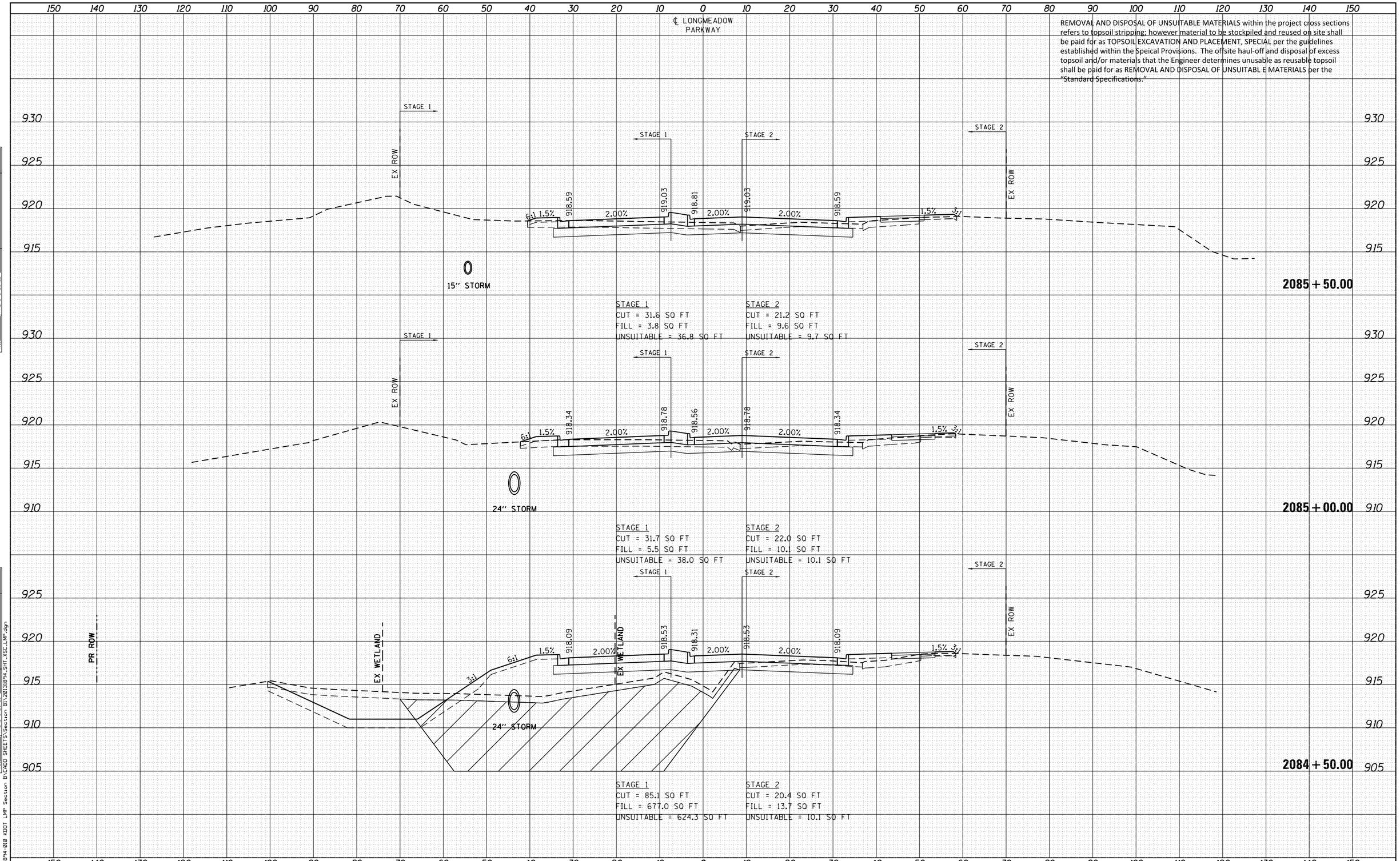
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 359 OF 449 SHEETS
STA. 2083+00.00 TO STA.2084+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	359
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	ORIGINAL SURVEY	BY	DATE
SURVEYED	SURVEYED		
PLOTTED	PLOTTED		
TEMPLATE	TEMPLATE		
NOTE BOOK	NOTE BOOK		
AREAS	AREAS		
NO.	AREAS CHECKED		

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

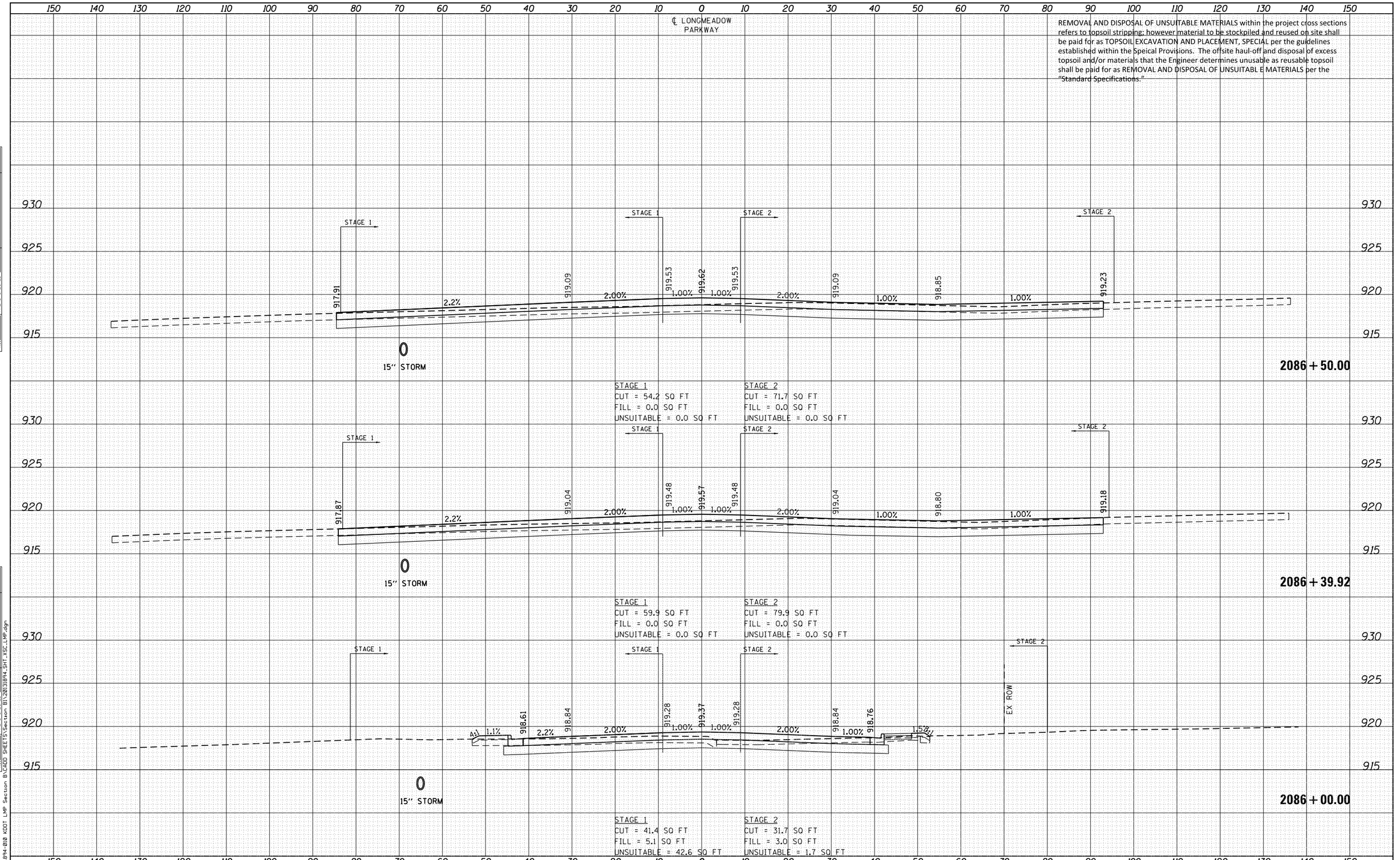
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 360 OF 449 SHEETS
STA. 2084+50.00 TO STA. 2085+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	360
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

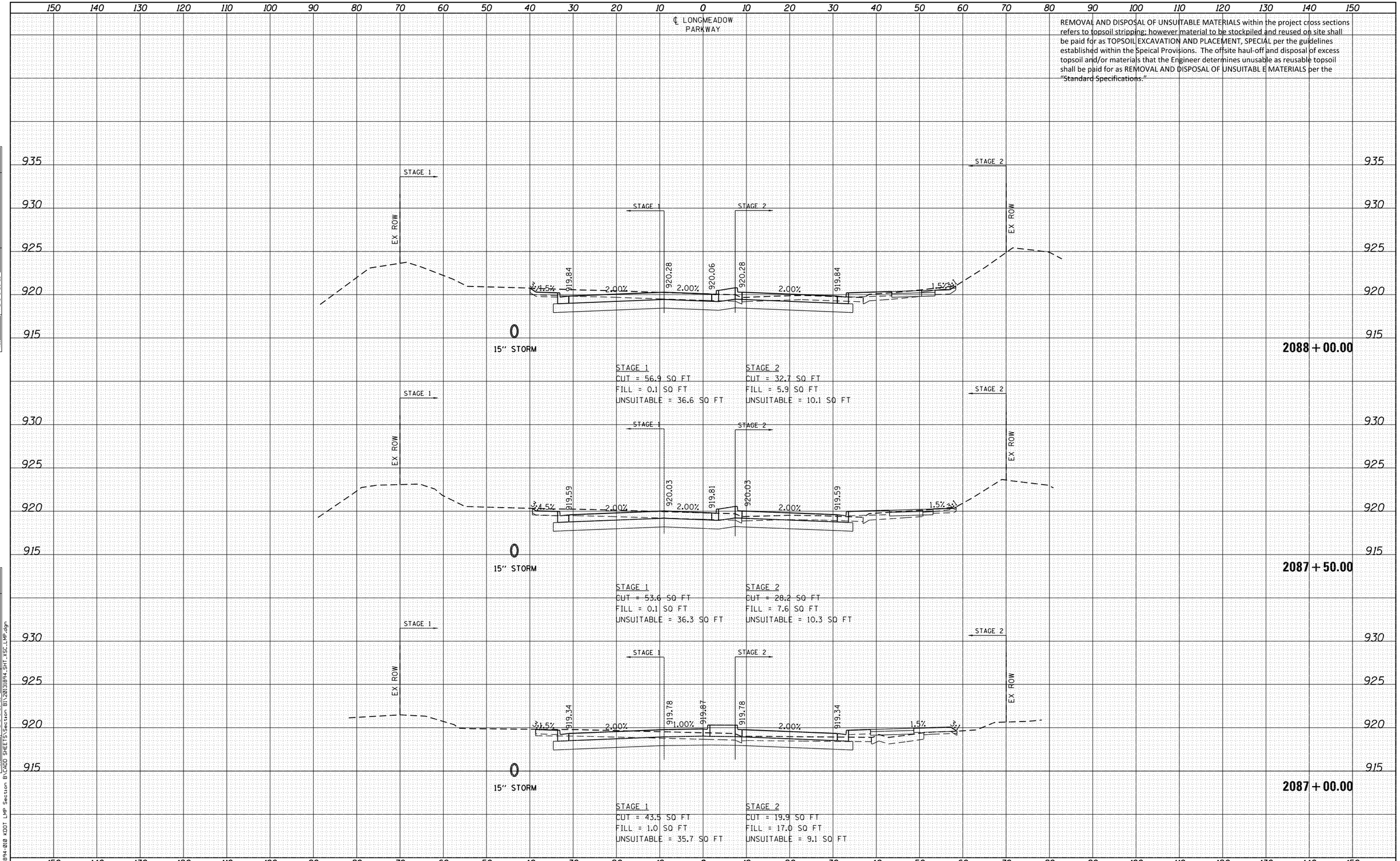
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 361 OF 449 SHEETS STA. 2086+00.00 TO STA.2086+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	361
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 362 OF 449 SHEETS
STA. 2087+00.00 TO STA. 2088+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	362
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_XSC_LMP.dgn

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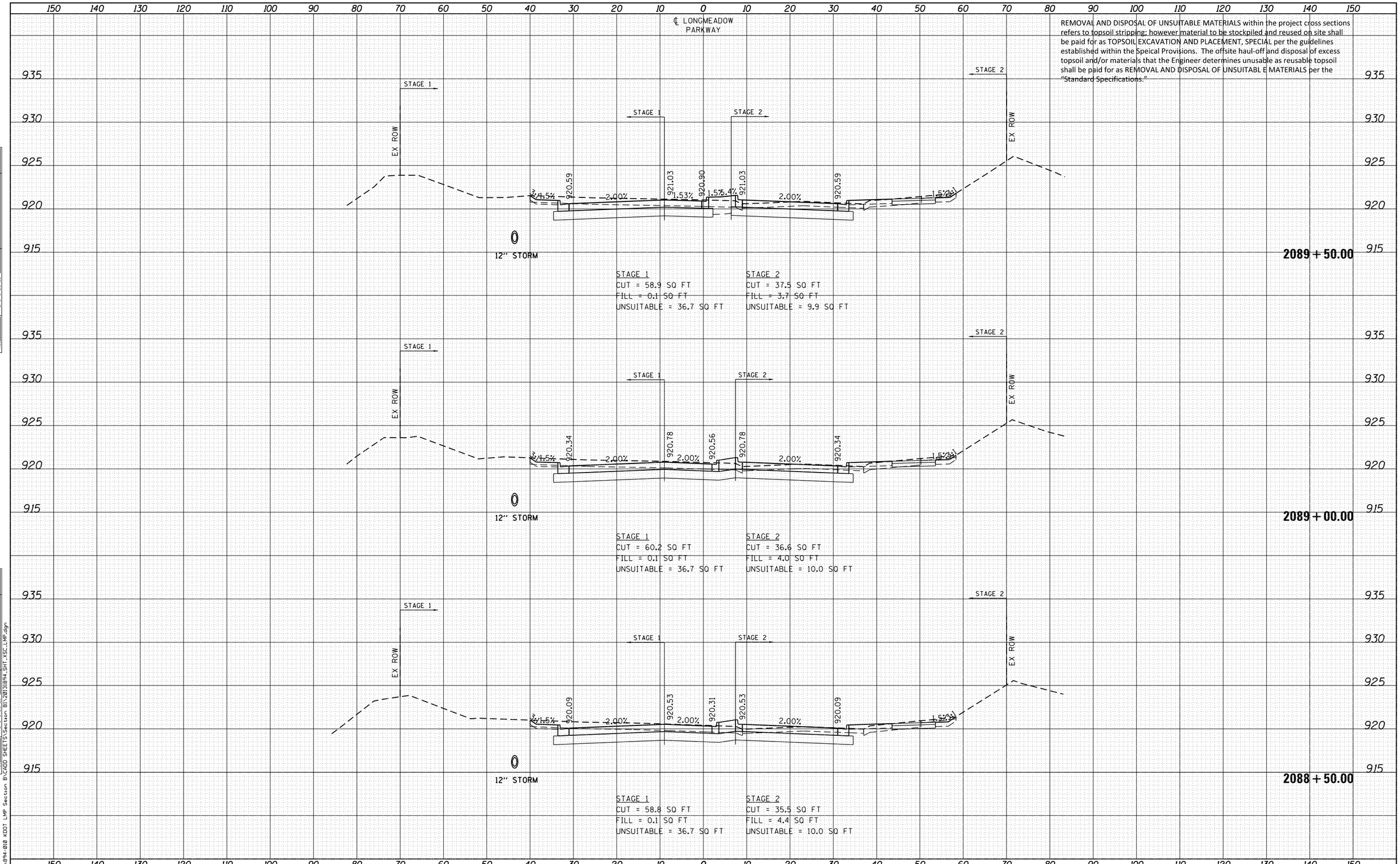

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		
SURVEYED		
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AREAS		
AREAS CHECKED		

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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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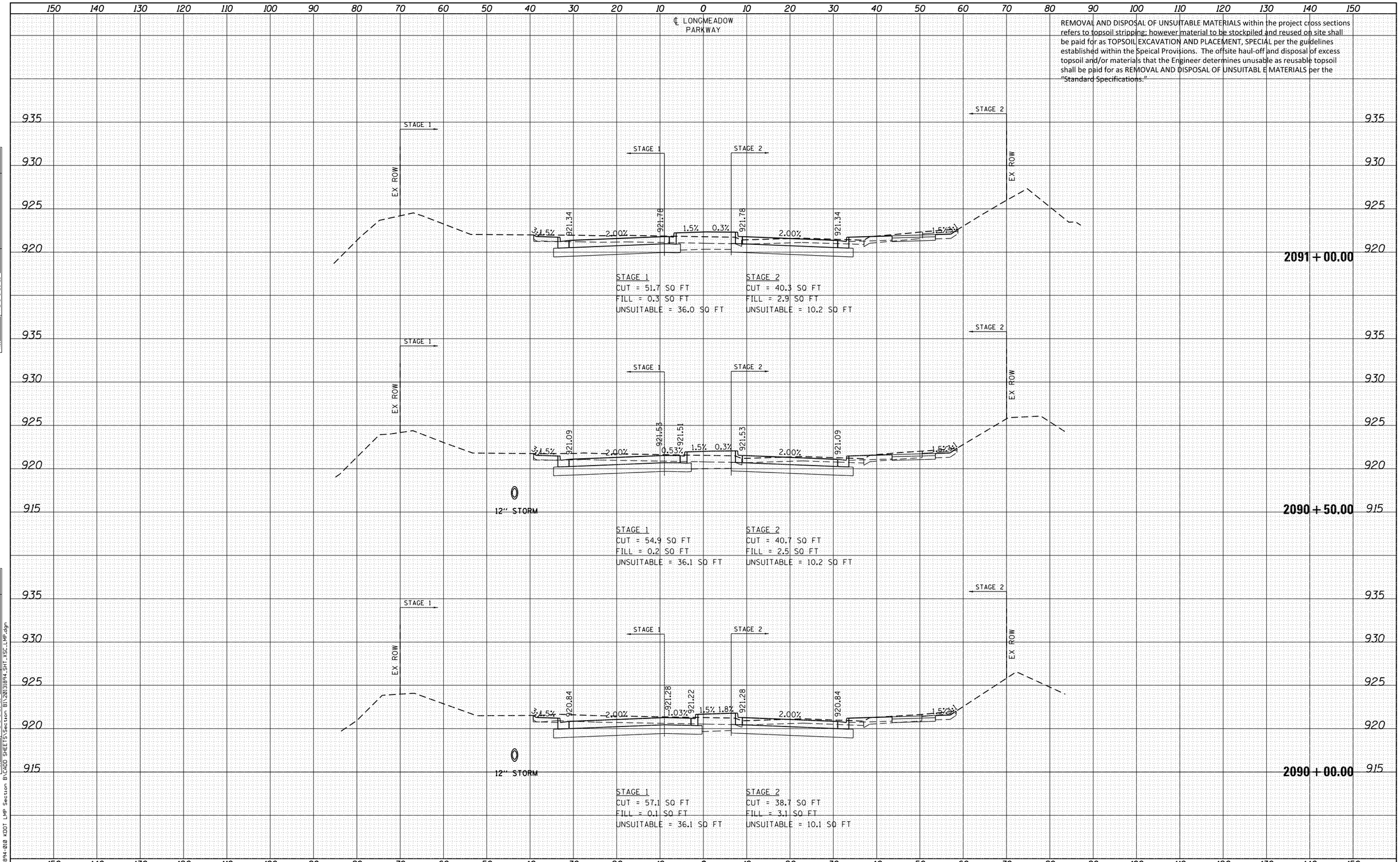
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 363 OF 449 SHEETS STA. 2088+50.00 TO STA. 2089+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	363
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



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FINAL SURVEY: NOTE BOOK NO. / SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED / BY / DATE

ORIGINAL SURVEY: NOTE BOOK NO. / SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED / BY / DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

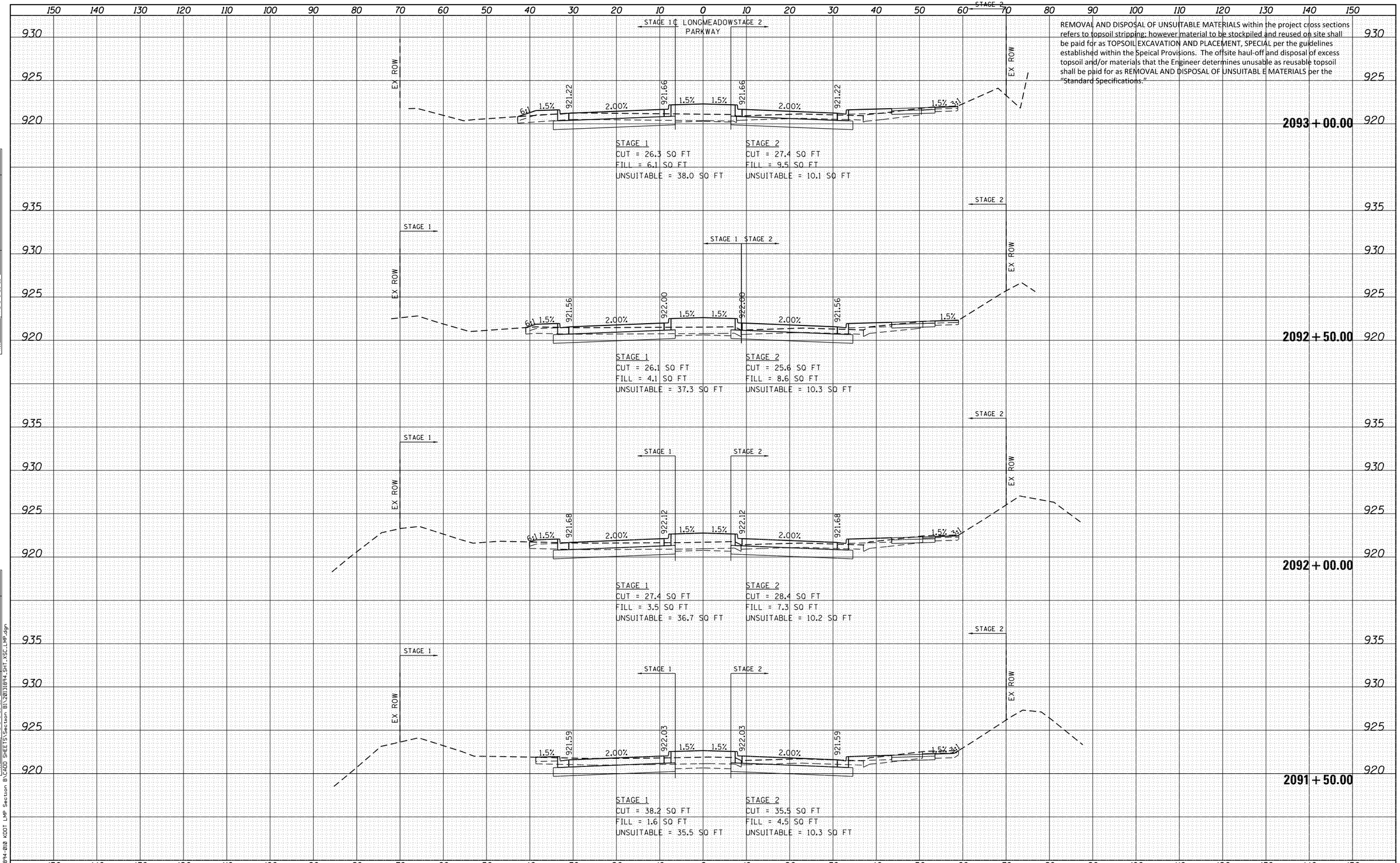
SCALE: 1"=5' VT
SCALE: 1"=10' HZ | SHEET 364 OF 449 SHEETS | STA. 2090+00.00 TO STA. 2091+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	364

CONTRACT NO.

ILLINOIS FED. AID PROJECT

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
NO.	AREAS CHECKED	

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20130894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

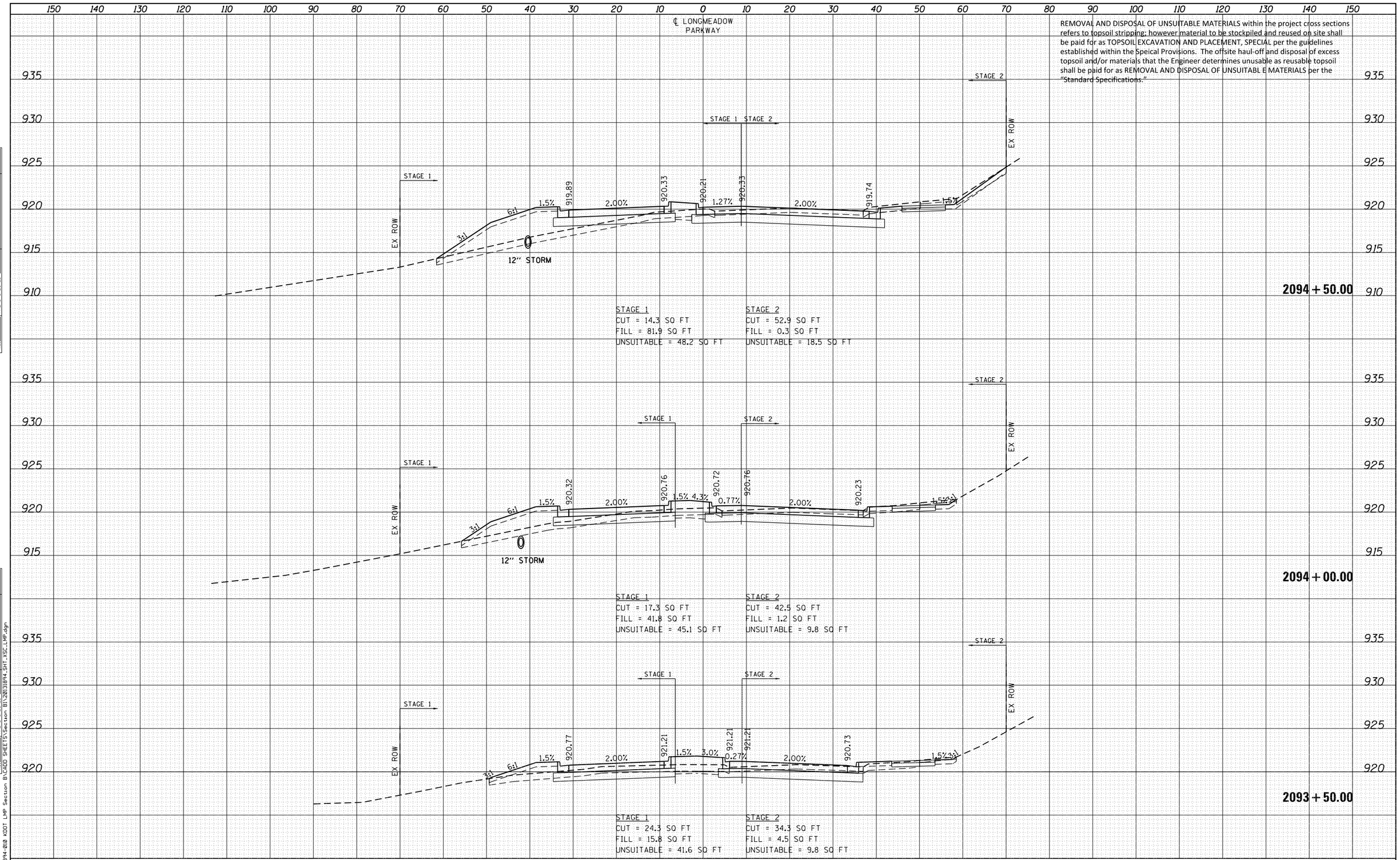
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 365 OF 449 SHEETS
STA. 2091+50.00 TO STA. 2093+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	365
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

FILE NAME = W:\8944-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

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ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
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PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

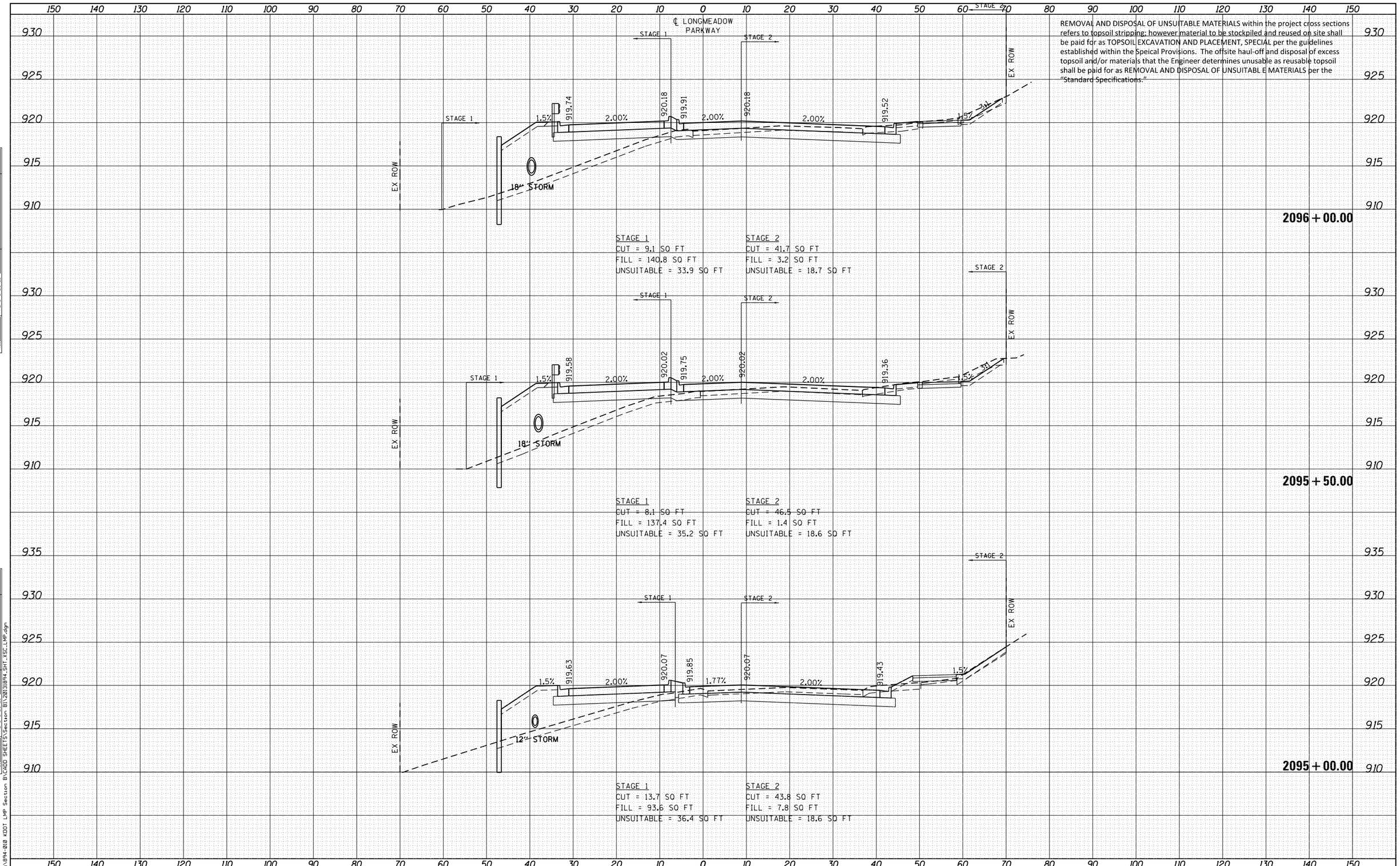
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 366 OF 449 SHEETS STA. 2093+50.00 TO STA. 2094+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	366
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



STAGE 1
CUT = 9.1 SQ FT
FILL = 140.8 SQ FT
UNSUITABLE = 33.9 SQ FT

STAGE 2
CUT = 41.7 SQ FT
FILL = 3.2 SQ FT
UNSUITABLE = 18.7 SQ FT

STAGE 1
CUT = 8.1 SQ FT
FILL = 137.4 SQ FT
UNSUITABLE = 35.2 SQ FT

STAGE 2
CUT = 46.5 SQ FT
FILL = 1.4 SQ FT
UNSUITABLE = 18.6 SQ FT

STAGE 1
CUT = 13.7 SQ FT
FILL = 93.6 SQ FT
UNSUITABLE = 36.4 SQ FT

STAGE 2
CUT = 43.8 SQ FT
FILL = 7.8 SQ FT
UNSUITABLE = 18.6 SQ FT

FINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

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ITASCA, ILLINOIS

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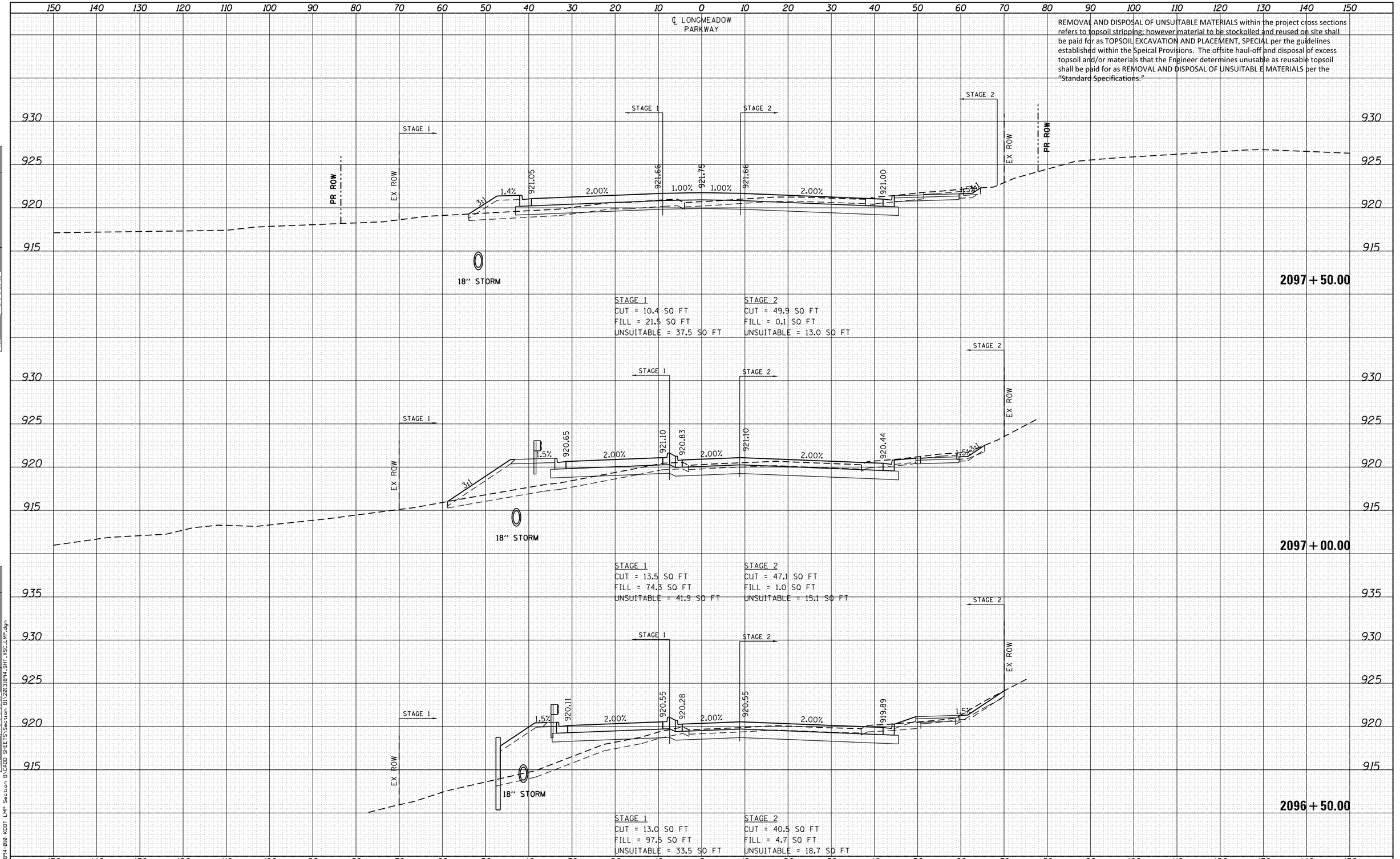
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 367 OF 449 SHEETS STA. 2095+00.00 TO STA.2096+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	367
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B1\2013894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

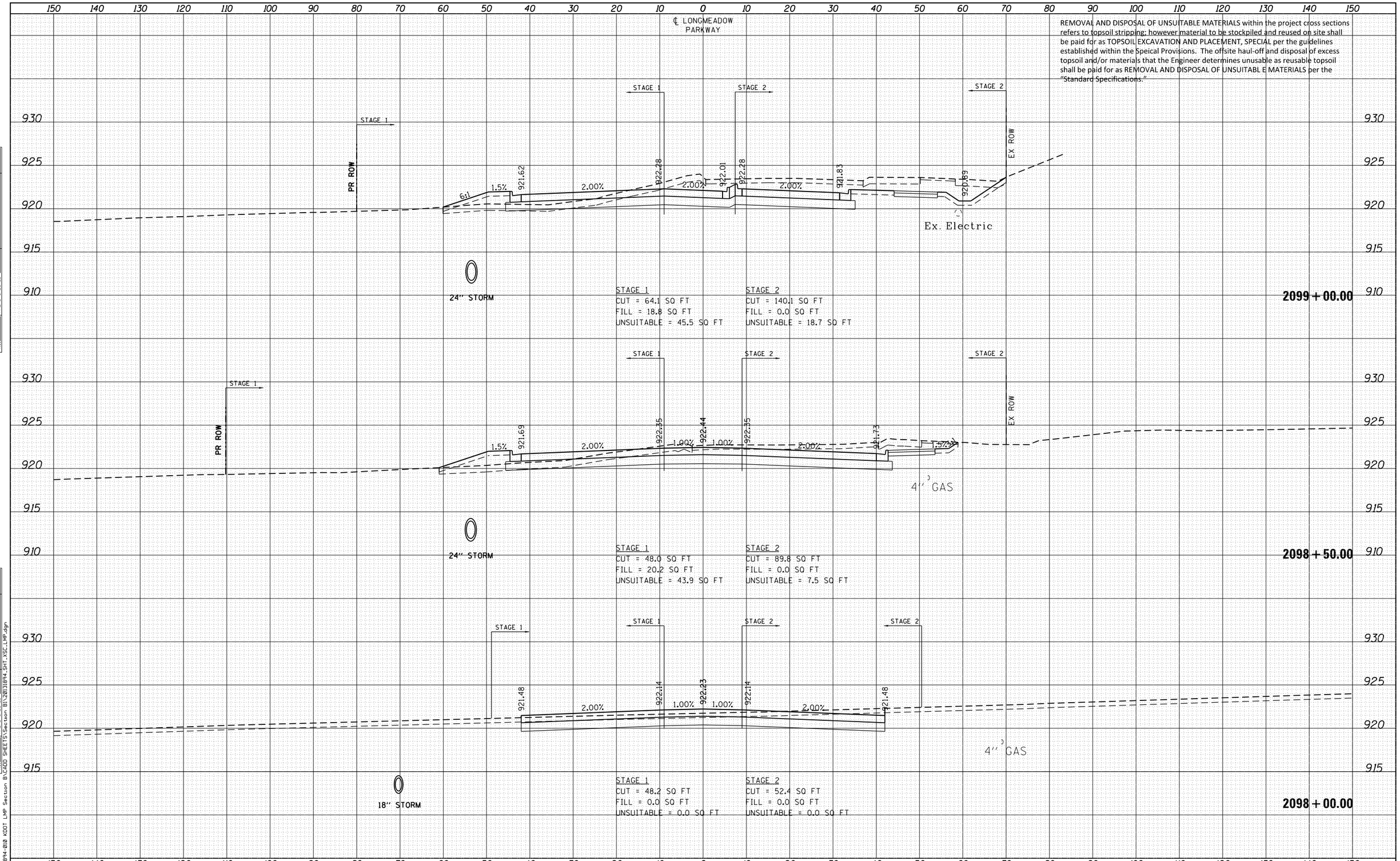
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 368 OF 449 SHEETS
STA. 2096+50.00 TO STA. 2097+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	368
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

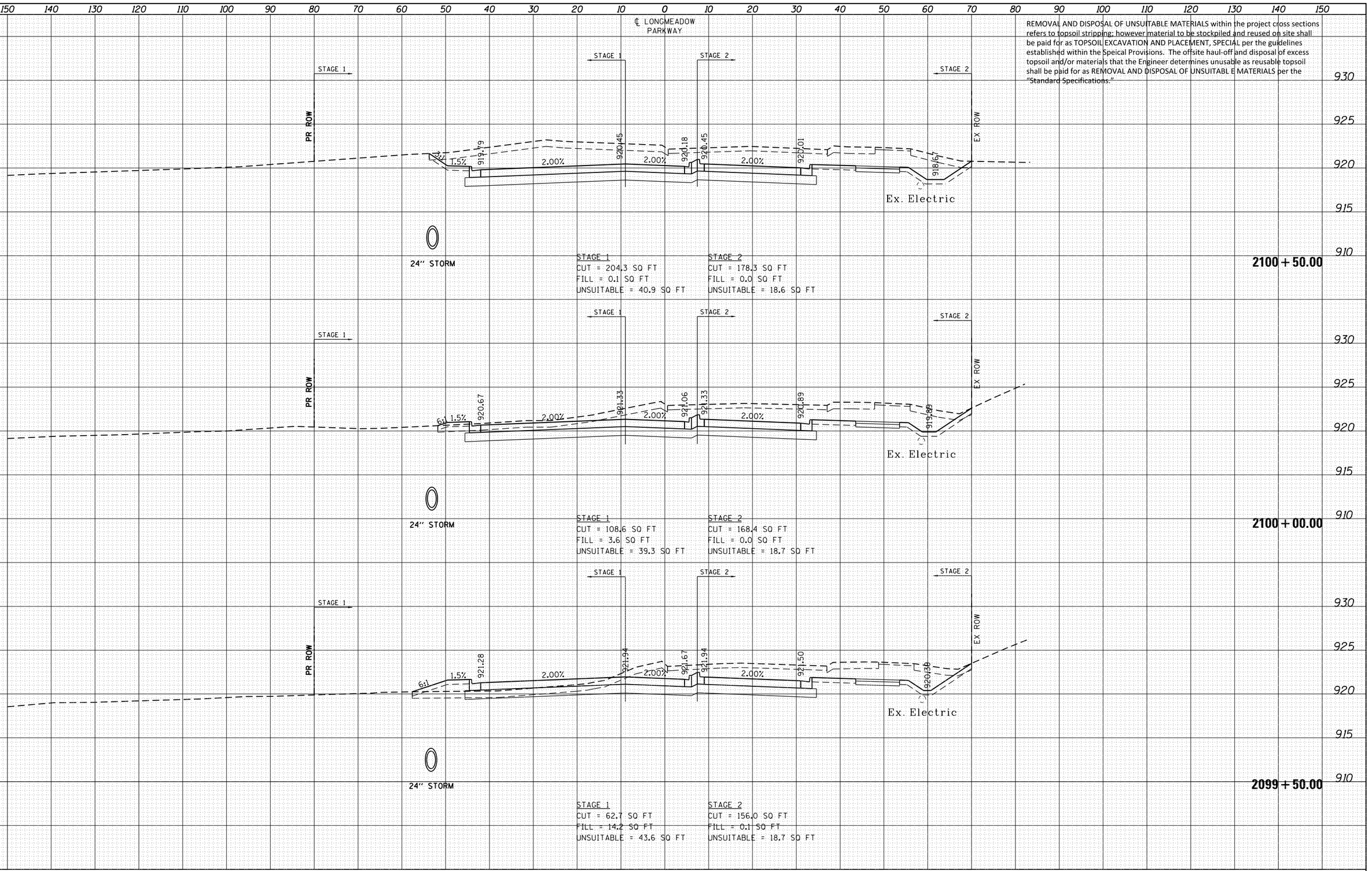
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 369 OF 449 SHEETS STA. 2098+00.00 TO STA.2099+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	369
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ | SHEET 370 OF 449 SHEETS | STA. 2099+50.00 TO STA. 2100+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	370

CONTRACT NO.

ILLINOIS FED. AID PROJECT

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."

℄ LONGMEADOW PARKWAY

2102 + 00.00

STAGE 1
CUT = 189.6 SQ FT
FILL = 0.6 SQ FT
UNSUITABLE = 66.7 SQ FT

STAGE 2
CUT = 44.0 SQ FT
FILL = 10.5 SQ FT
UNSUITABLE = 18.8 SQ FT

2101 + 50.00

STAGE 1
CUT = 148.7 SQ FT
FILL = 0.1 SQ FT
UNSUITABLE = 43.8 SQ FT

STAGE 2
CUT = 110.3 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 18.7 SQ FT

2101 + 00.00

STAGE 1
CUT = 207.3 SQ FT
FILL = 0.1 SQ FT
UNSUITABLE = 44.5 SQ FT

STAGE 2
CUT = 170.5 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 18.6 SQ FT

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 371 OF 449 SHEETS STA. 2101+00.00 TO STA. 2102+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	371
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."

℄ LONGMEADOW PARKWAY

2103 + 50.00

STAGE 1
CUT = 28.9 SQ FT
FILL = 167.9 SQ FT
UNSUITABLE = 57.4 SQ FT

STAGE 2
CUT = 1.7 SQ FT
FILL = 96.2 SQ FT
UNSUITABLE = 18.8 SQ FT

2103 + 00.00

STAGE 1
CUT = 40.0 SQ FT
FILL = 151.5 SQ FT
UNSUITABLE = 58.5 SQ FT

STAGE 2
CUT = 9.6 SQ FT
FILL = 91.8 SQ FT
UNSUITABLE = 18.8 SQ FT

2102 + 50.00

STAGE 1
CUT = 78.7 SQ FT
FILL = 62.4 SQ FT
UNSUITABLE = 62.9 SQ FT

STAGE 2
CUT = 14.6 SQ FT
FILL = 43.0 SQ FT
UNSUITABLE = 18.6 SQ FT

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
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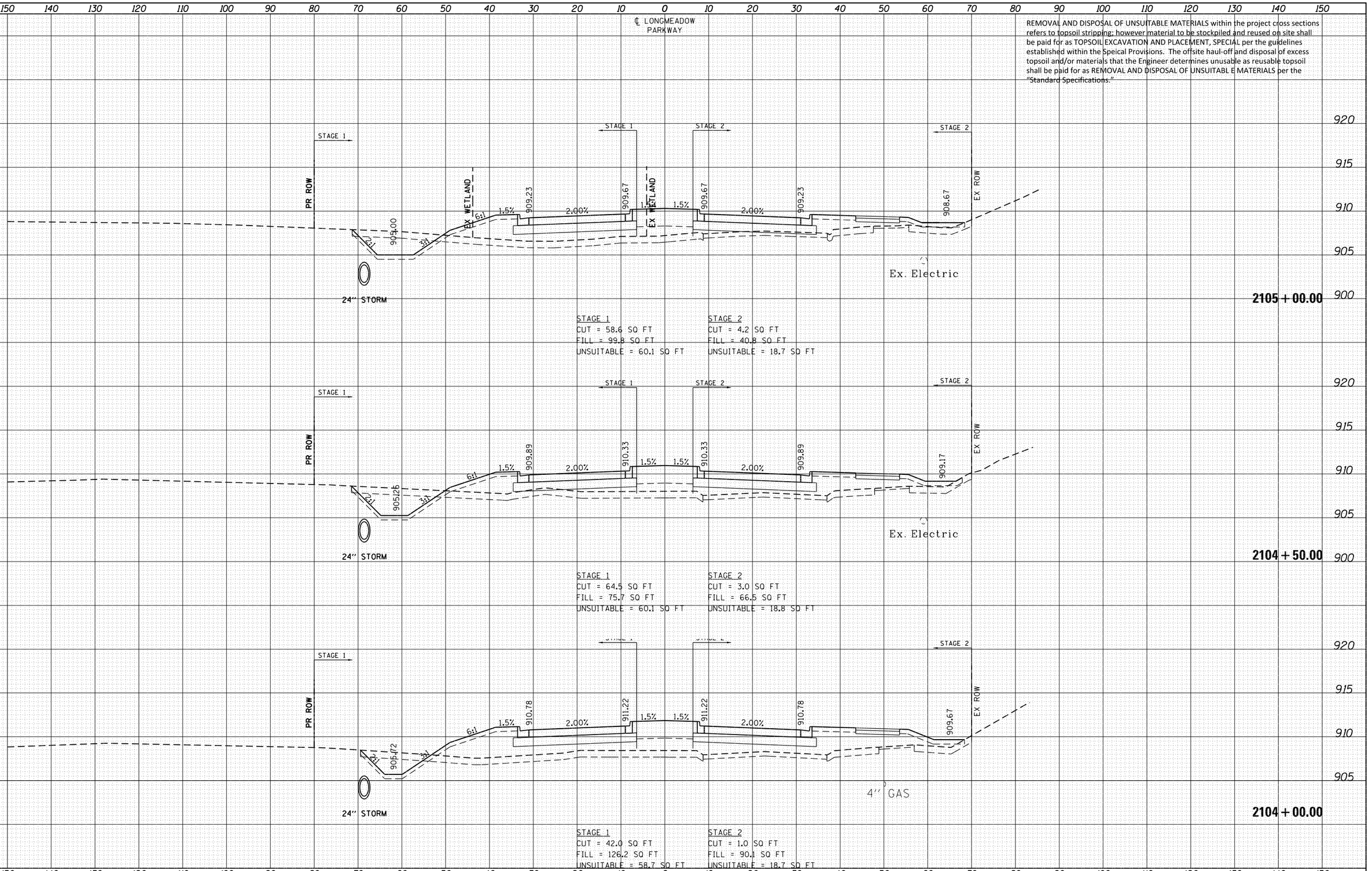
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 372 OF 449 SHEETS
STA. 2102+50.00 TO STA. 2103+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	372
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK	AREAS CHECKED	
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK	AREAS CHECKED	
NO.		

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B1\2013894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 373 OF 449 SHEETS
STA. 2104+00.00 TO STA.2105+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	373
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."

℄ LONGMEADOW PARKWAY

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

915 910 905 900

STAGE 1 | STAGE 1 | STAGE 2 | STAGE 2

PR ROW | EX WETLAND | EX WETLAND | EX ROW

6:1 | 1.5% | 2.00% | 1.5% | 1.5% | 2.00%

2:1 | 3:1

905.10 | 908.69 | 908.69 | 909.13 | 909.13 | 908.69 | 907.65

Ex. Electric

36" STORM

2106 + 50.00

STAGE 1
CUT = 85.2 SQ FT
FILL = 24.3 SQ FT
UNSUITABLE = 61.4 SQ FT

STAGE 2
CUT = 30.3 SQ FT
FILL = 11.8 SQ FT
UNSUITABLE = 18.4 SQ FT

915 910 905 900

STAGE 1 | STAGE 2

PR ROW | EX WETLAND | EX WETLAND | EX ROW

6:1 | 1.5% | 2.00% | 1.5% | 1.5% | 2.00%

2:1 | 3:1

905.00 | 908.63 | 909.07 | 909.07 | 908.63 | 907.17

Ex. Electric

24" STORM

2106 + 00.00

STAGE 1
CUT = 82.6 SQ FT
FILL = 37.5 SQ FT
UNSUITABLE = 61.6 SQ FT

STAGE 2
CUT = 25.8 SQ FT
FILL = 12.0 SQ FT
UNSUITABLE = 18.5 SQ FT

915 910 905 900

STAGE 1 | STAGE 2

PR ROW | EX WETLAND | EX WETLAND | EX ROW

6:1 | 1.5% | 2.00% | 1.5% | 1.5% | 2.00%

2:1 | 3:1

904.70 | 908.81 | 909.25 | 909.25 | 908.81 | 908.17

Ex. Electric

24" STORM

2105 + 50.00

STAGE 1
CUT = 76.0 SQ FT
FILL = 73.1 SQ FT
UNSUITABLE = 60.9 SQ FT

STAGE 2
CUT = 13.1 SQ FT
FILL = 19.0 SQ FT
UNSUITABLE = 18.5 SQ FT

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

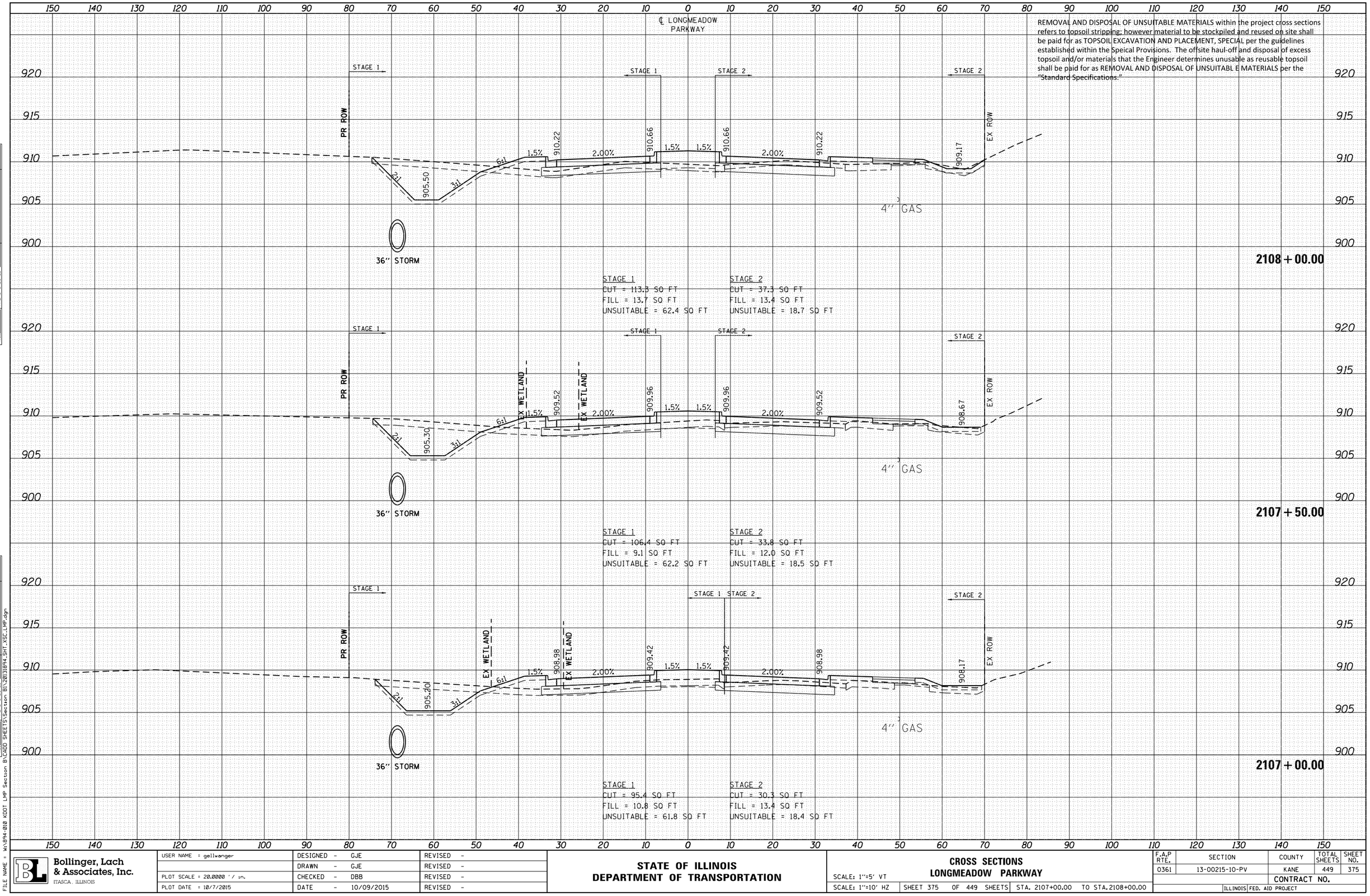
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 374 OF 449 SHEETS
STA. 2105+50.00 TO STA. 2106+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	374
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

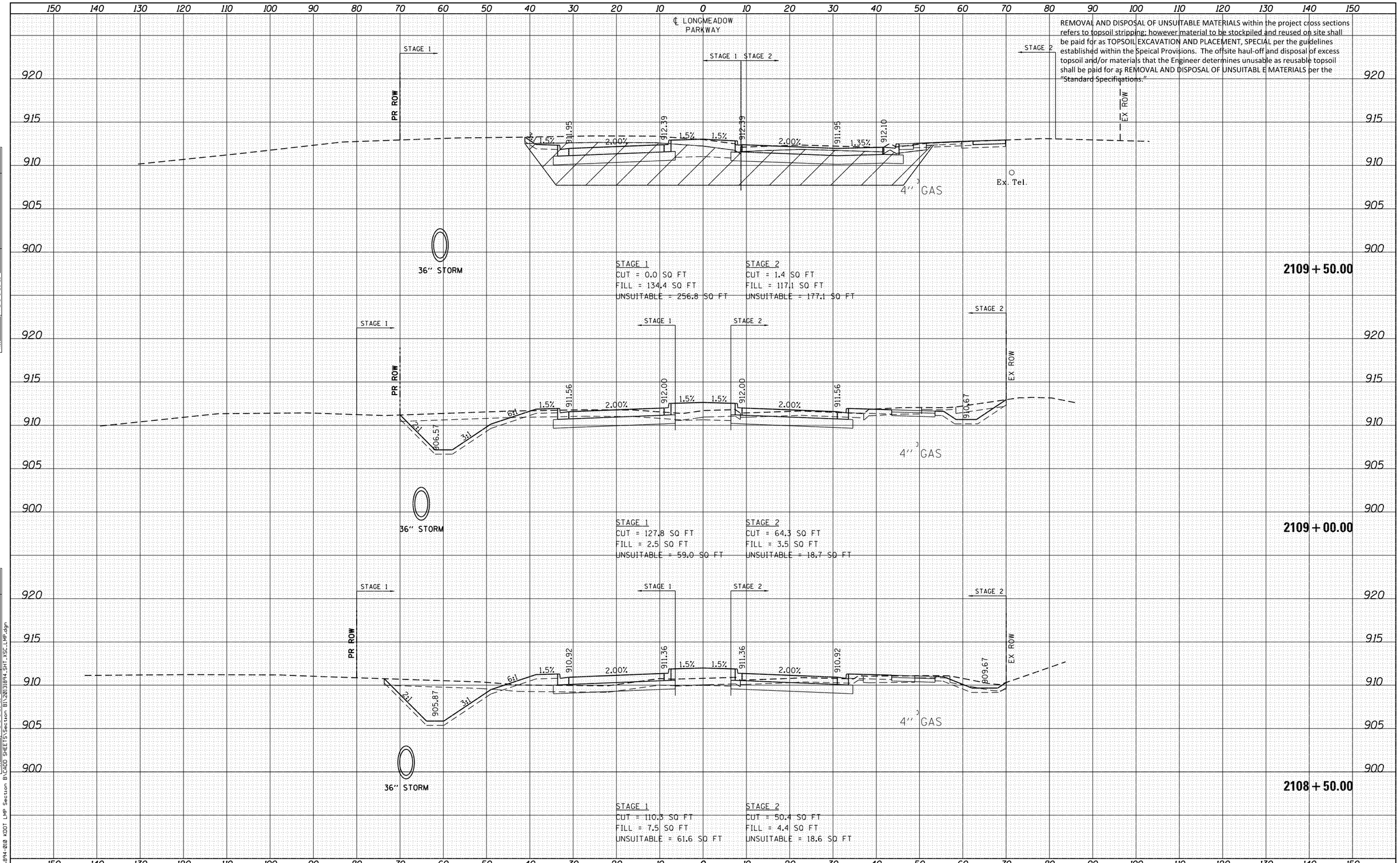
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 375 OF 449 SHEETS
STA. 2107+00.00 TO STA. 2108+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	375
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	DATE	BY	
NOTE BOOK			SURVEYED
NO.			PLOTTED
			TEMPLATE
			AREAS
			AREAS CHECKED

ORIGINAL SURVEY	DATE	BY	
NOTE BOOK			SURVEYED
NO.			PLOTTED
			TEMPLATE
			AREAS
			AREAS CHECKED

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

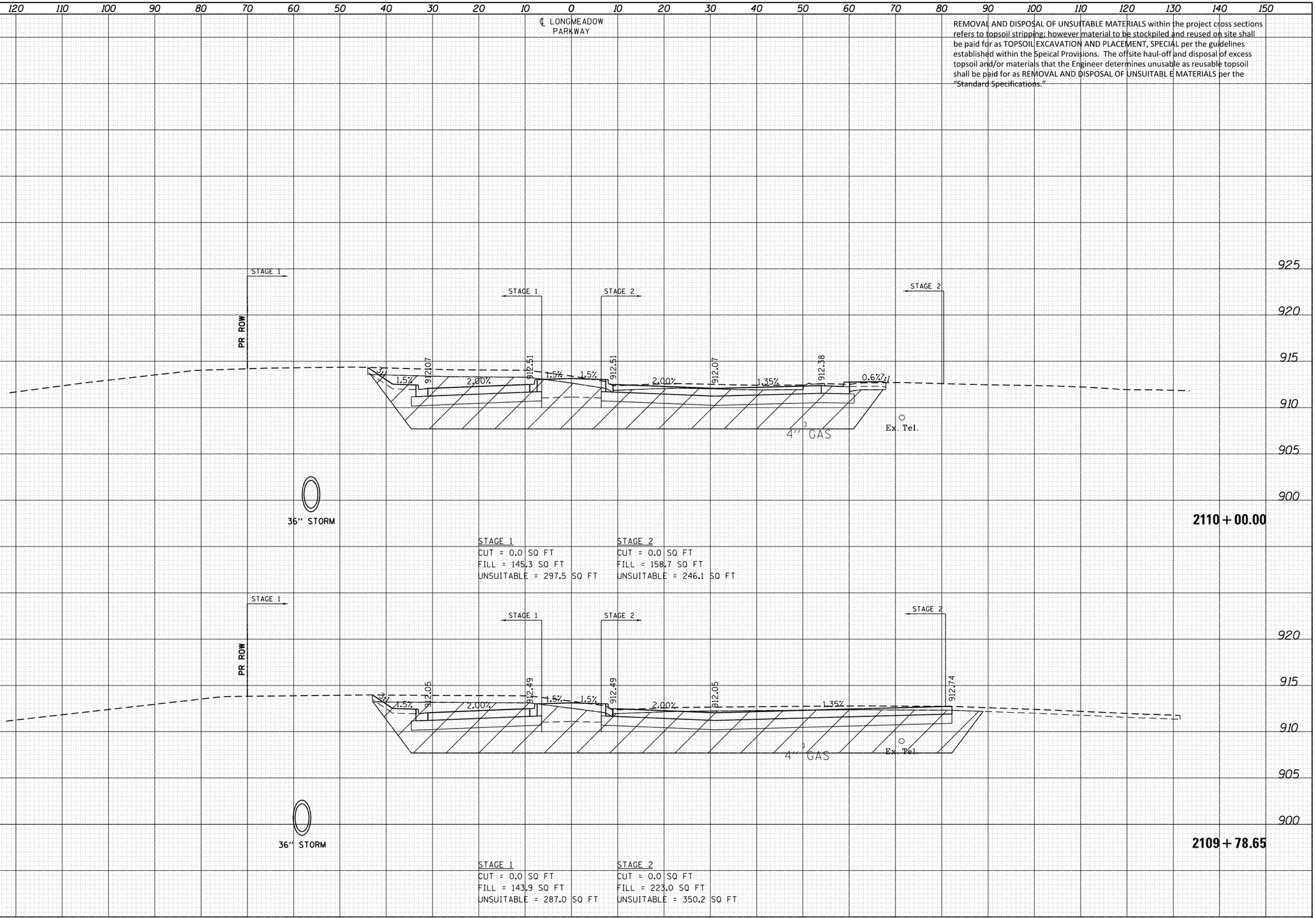
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 376 OF 449 SHEETS STA. 2108+50.00 TO STA. 2109+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	376
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

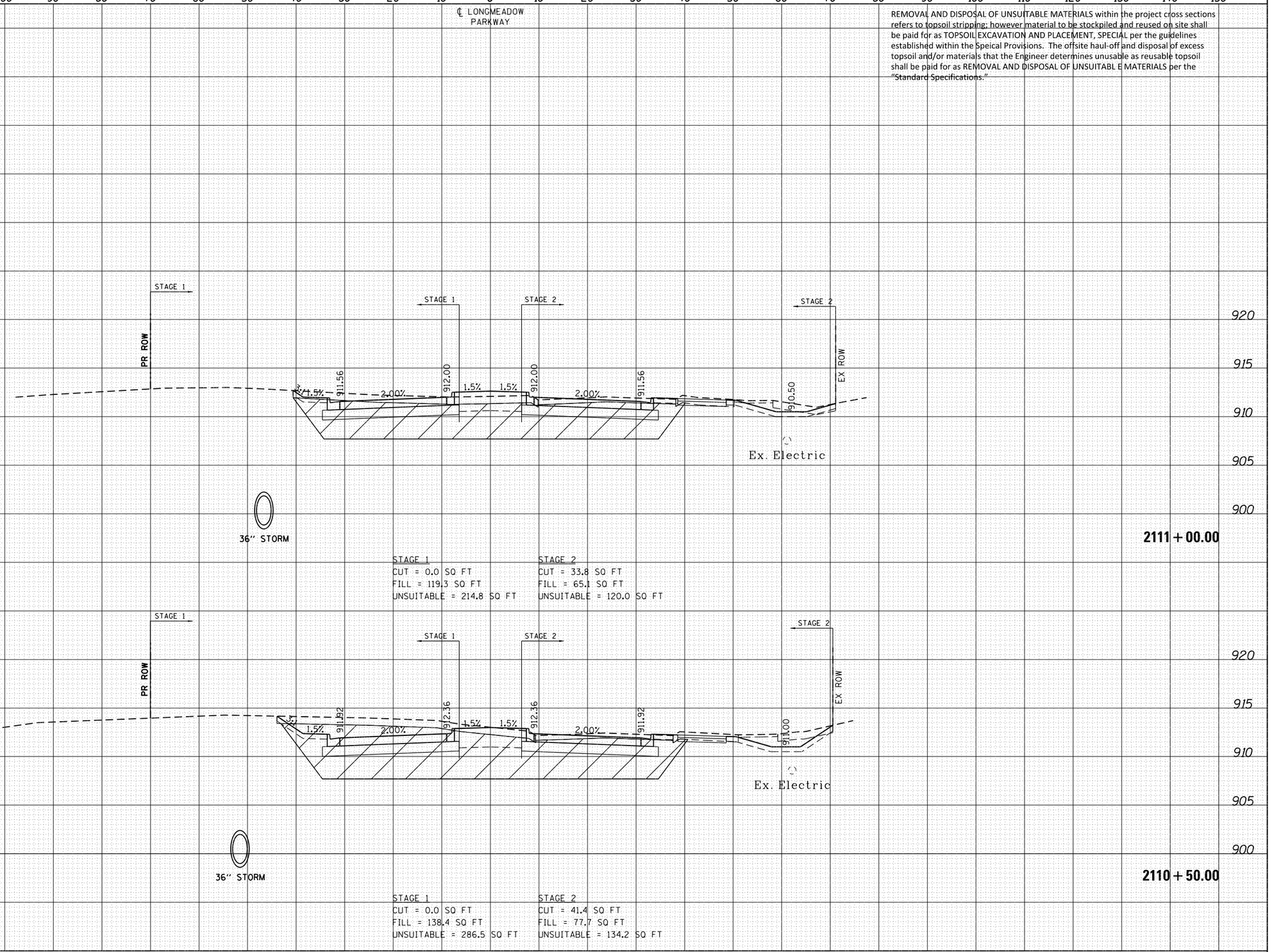
CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ

SHEET 377 OF 449 SHEETS | STA. 2109+78.65 | TO STA. 2110+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	377
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE
NO.								

ORIGINAL SURVEY	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE
NO.								

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

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ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
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PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

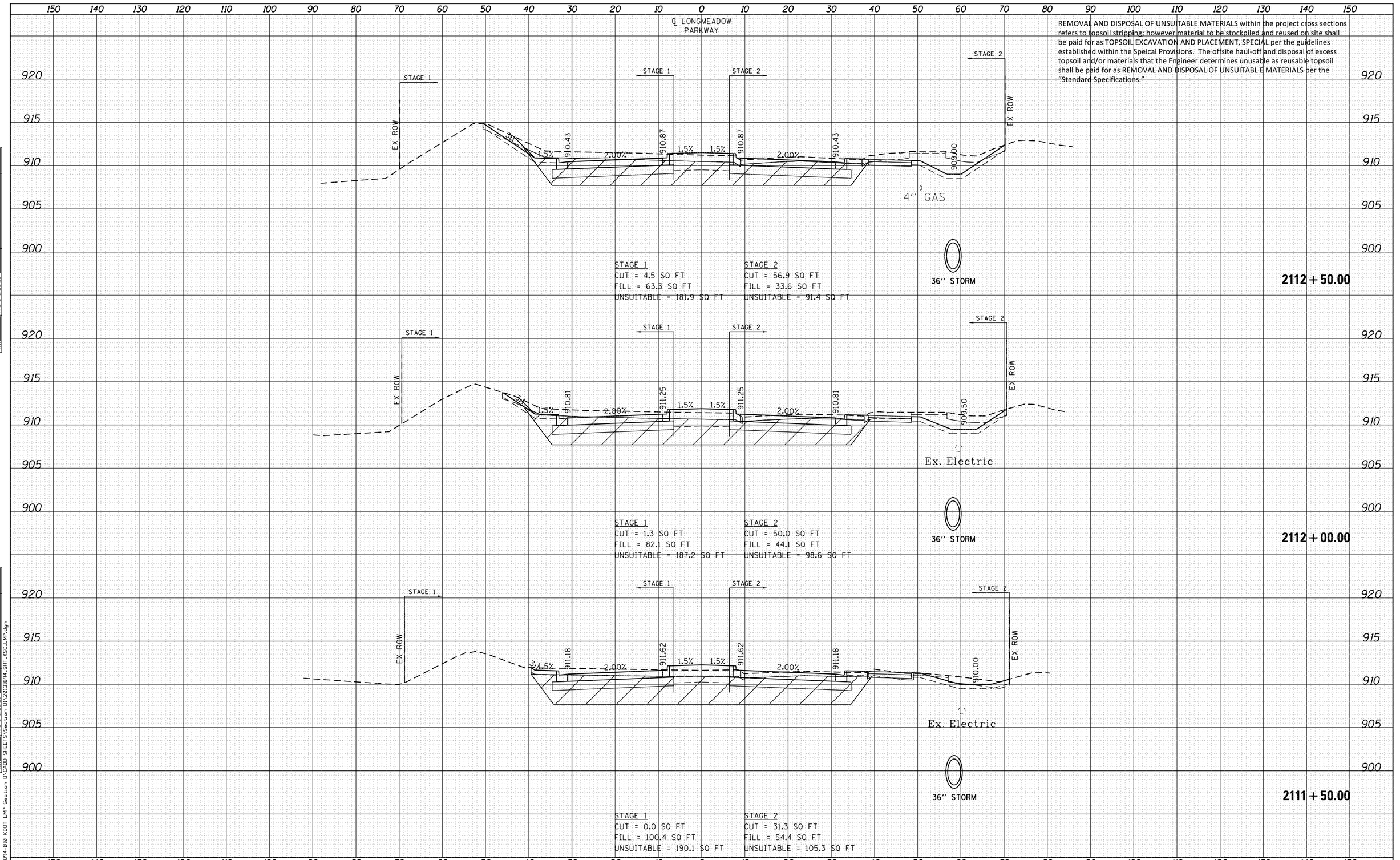
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 378 OF 449 SHEETS
STA. 2110+50.00 TO STA. 2111+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	378
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

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ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

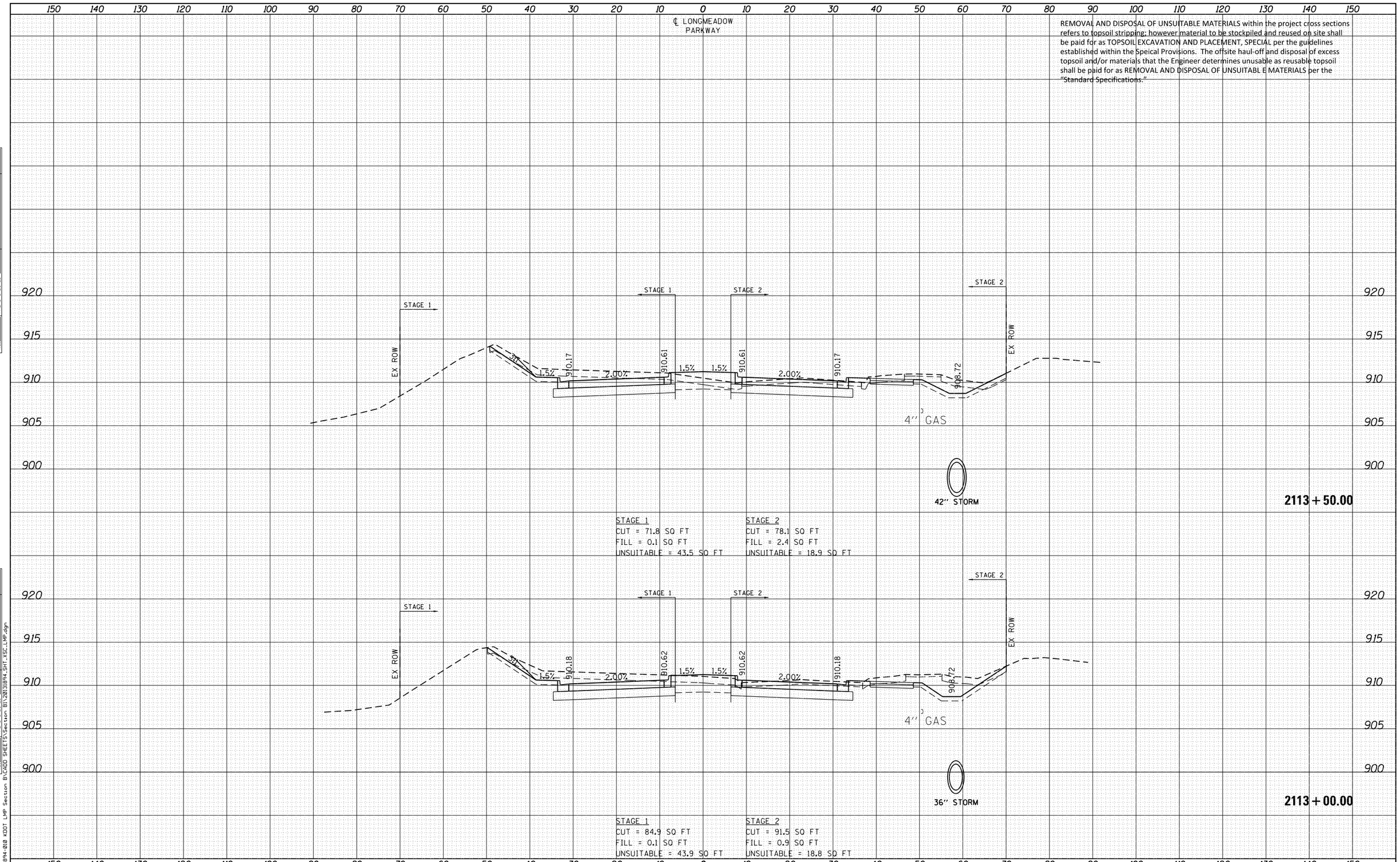
CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ

SHEET 379 OF 449 SHEETS | STA. 2111+50.00 | TO STA. 2112+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	379
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



STAGE 1
CUT = 71.8 SQ FT
FILL = 0.1 SQ FT
UNSUITABLE = 43.5 SQ FT

STAGE 2
CUT = 78.1 SQ FT
FILL = 2.4 SQ FT
UNSUITABLE = 18.9 SQ FT

STAGE 1
CUT = 84.9 SQ FT
FILL = 0.1 SQ FT
UNSUITABLE = 43.9 SQ FT

STAGE 2
CUT = 91.5 SQ FT
FILL = 0.9 SQ FT
UNSUITABLE = 18.8 SQ FT

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-018 KDOT LMP Section B\CADD SHEETS\Section B1\20130894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

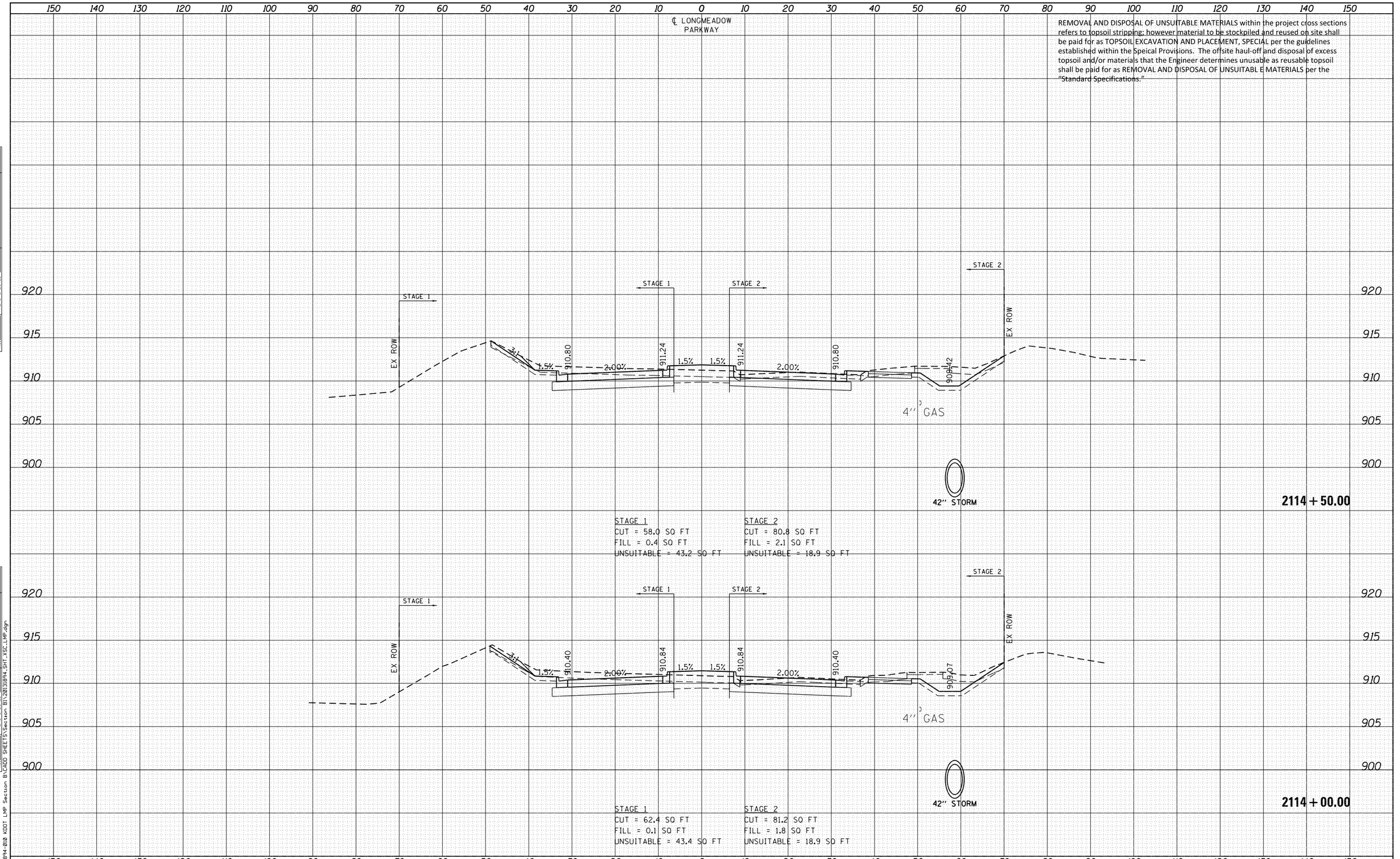
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 380 OF 449 SHEETS
STA. 2113+00.00 TO STA. 2113+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	380
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20130894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

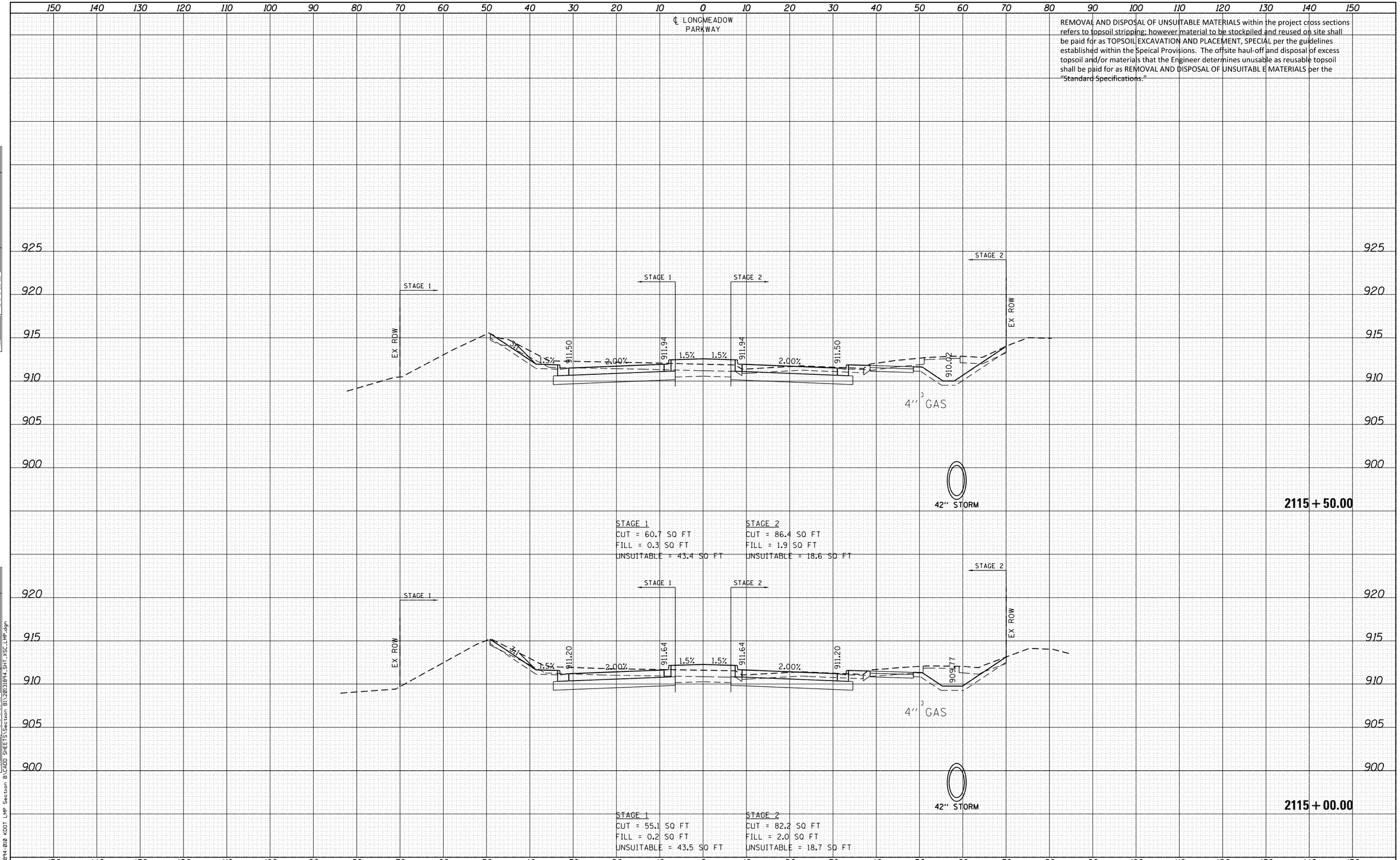
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 381 OF 449 SHEETS
STA. 2114+00.00 TO STA. 2114+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	381
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20130894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

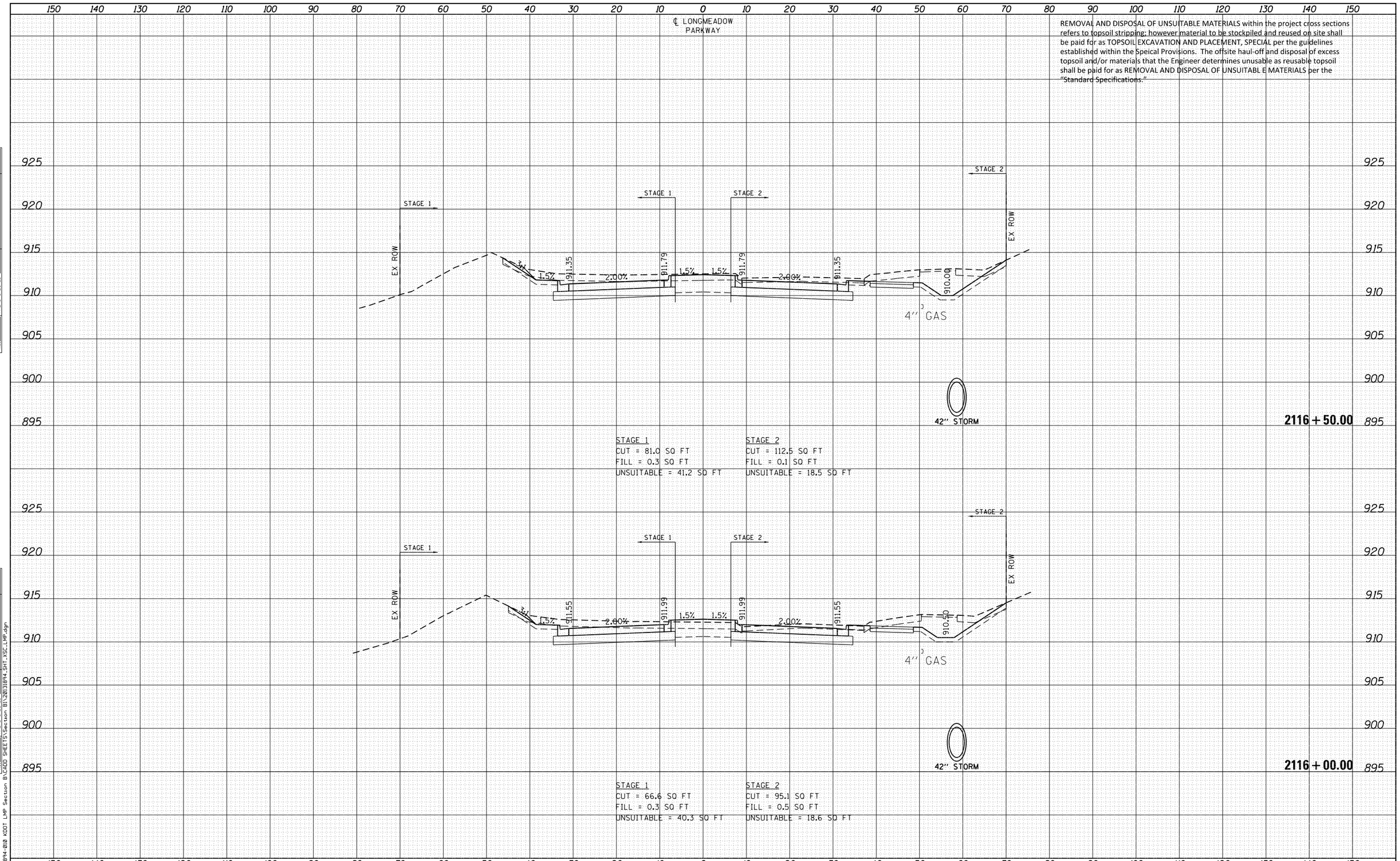
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 382 OF 449 SHEETS
STA. 2115+00.00 TO STA. 2115+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	382
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



STAGE 1
CUT = 81.0 SQ FT
FILL = 0.3 SQ FT
UNSUITABLE = 41.2 SQ FT

STAGE 2
CUT = 112.5 SQ FT
FILL = 0.1 SQ FT
UNSUITABLE = 18.5 SQ FT

STAGE 1
CUT = 66.6 SQ FT
FILL = 0.3 SQ FT
UNSUITABLE = 40.3 SQ FT

STAGE 2
CUT = 95.1 SQ FT
FILL = 0.5 SQ FT
UNSUITABLE = 18.6 SQ FT

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 383 OF 449 SHEETS STA. 2116+00.00 TO STA.2116+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	383
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

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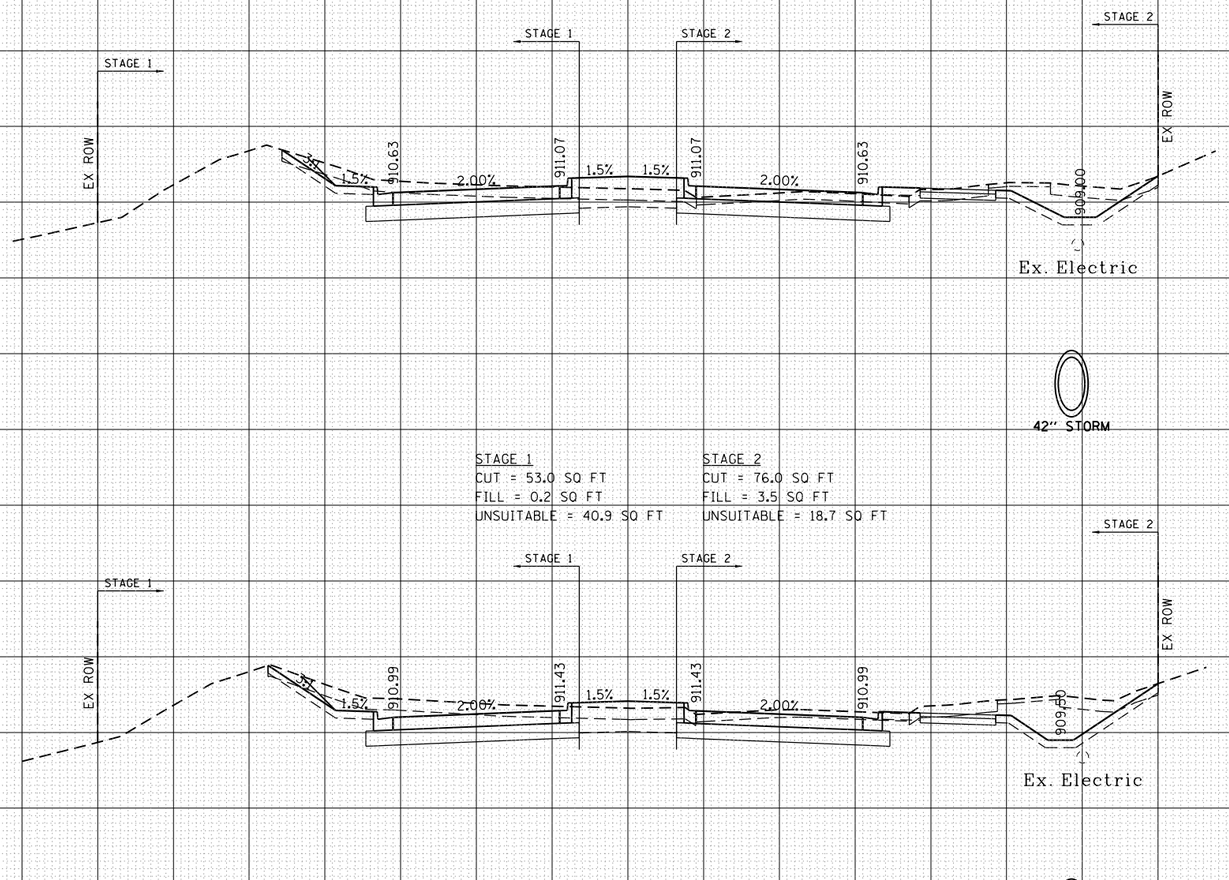

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		DRAWN - GJE	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 384 OF 449 SHEETS STA. 2117+00.00 TO STA. 2117+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	384
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\8944-810 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

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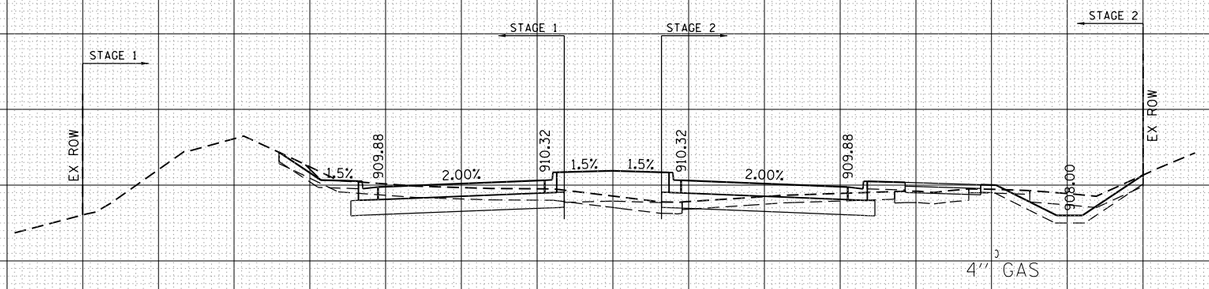
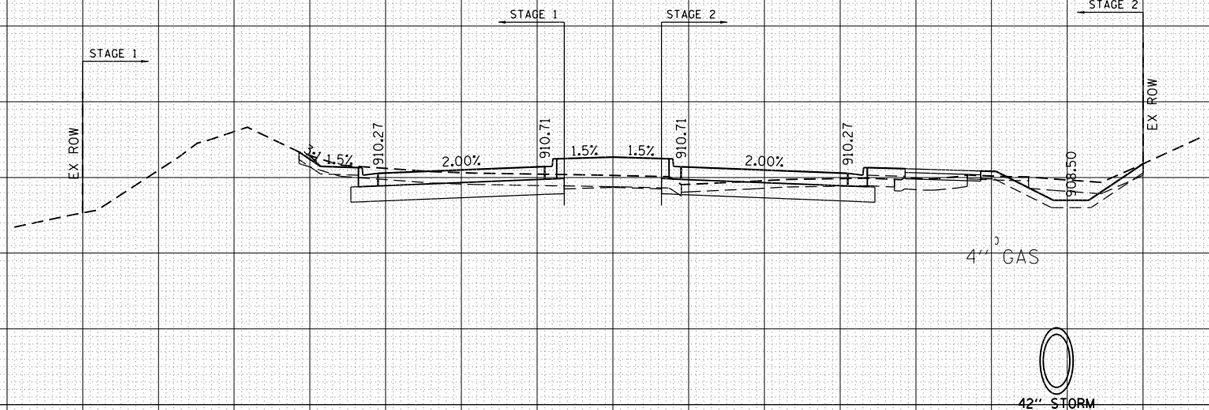
℄ LONGMEADOW PARKWAY



2118 + 50.00

STAGE 1
CUT = 25.3 SQ FT
FILL = 6.8 SQ FT
UNSUITABLE = 39.7 SQ FT

STAGE 2
CUT = 49.9 SQ FT
FILL = 8.8 SQ FT
UNSUITABLE = 18.7 SQ FT



2118 + 00.00

STAGE 1
CUT = 29.4 SQ FT
FILL = 0.6 SQ FT
UNSUITABLE = 37.8 SQ FT

STAGE 2
CUT = 52.9 SQ FT
FILL = 8.9 SQ FT
UNSUITABLE = 18.7 SQ FT

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

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ITASCA, ILLINOIS

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PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 385 OF 449 SHEETS STA. 2118+00.00 TO STA.2118+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	385
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

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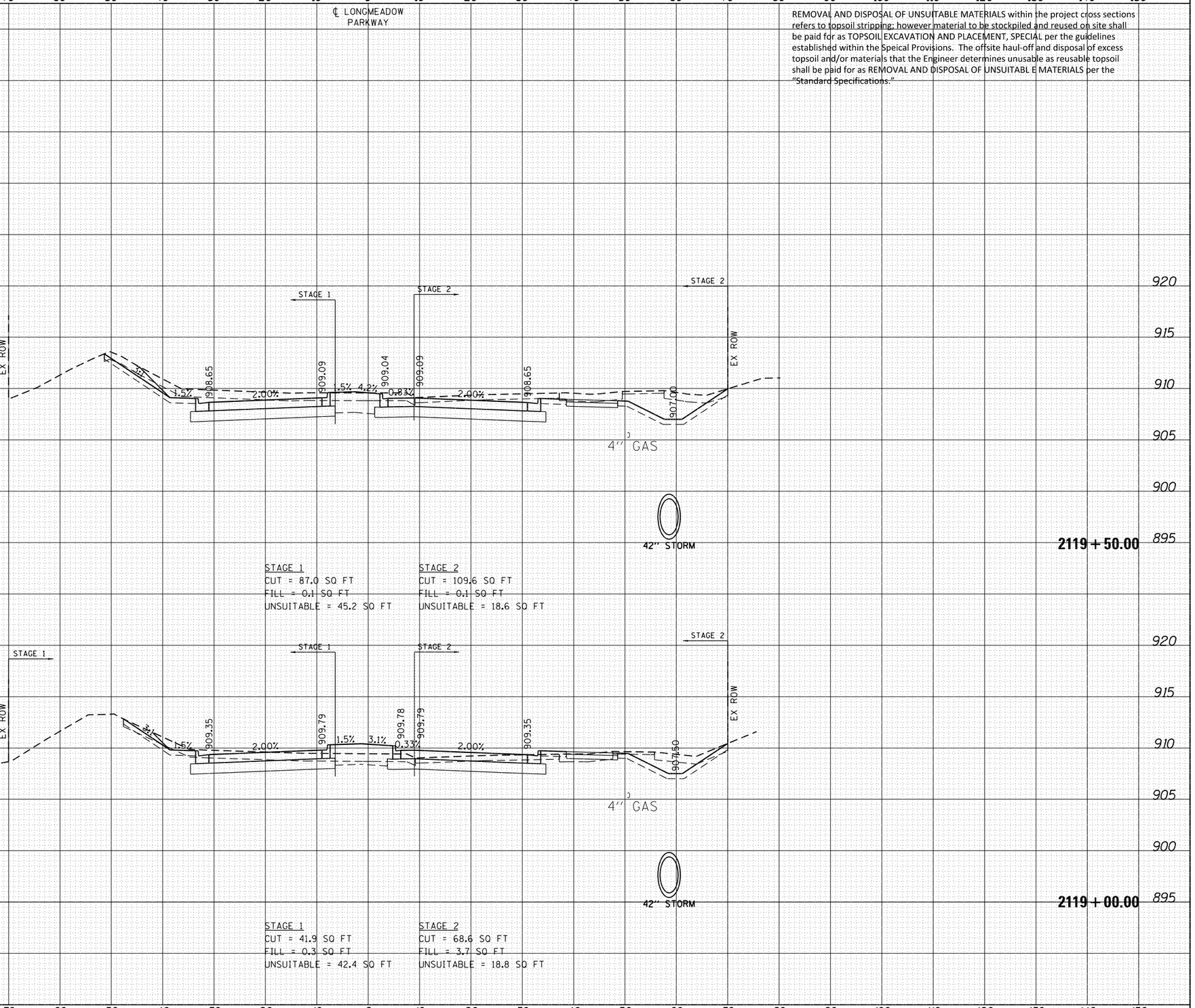

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 386 OF 449 SHEETS STA. 2119+00.00 TO STA.2119+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	386
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

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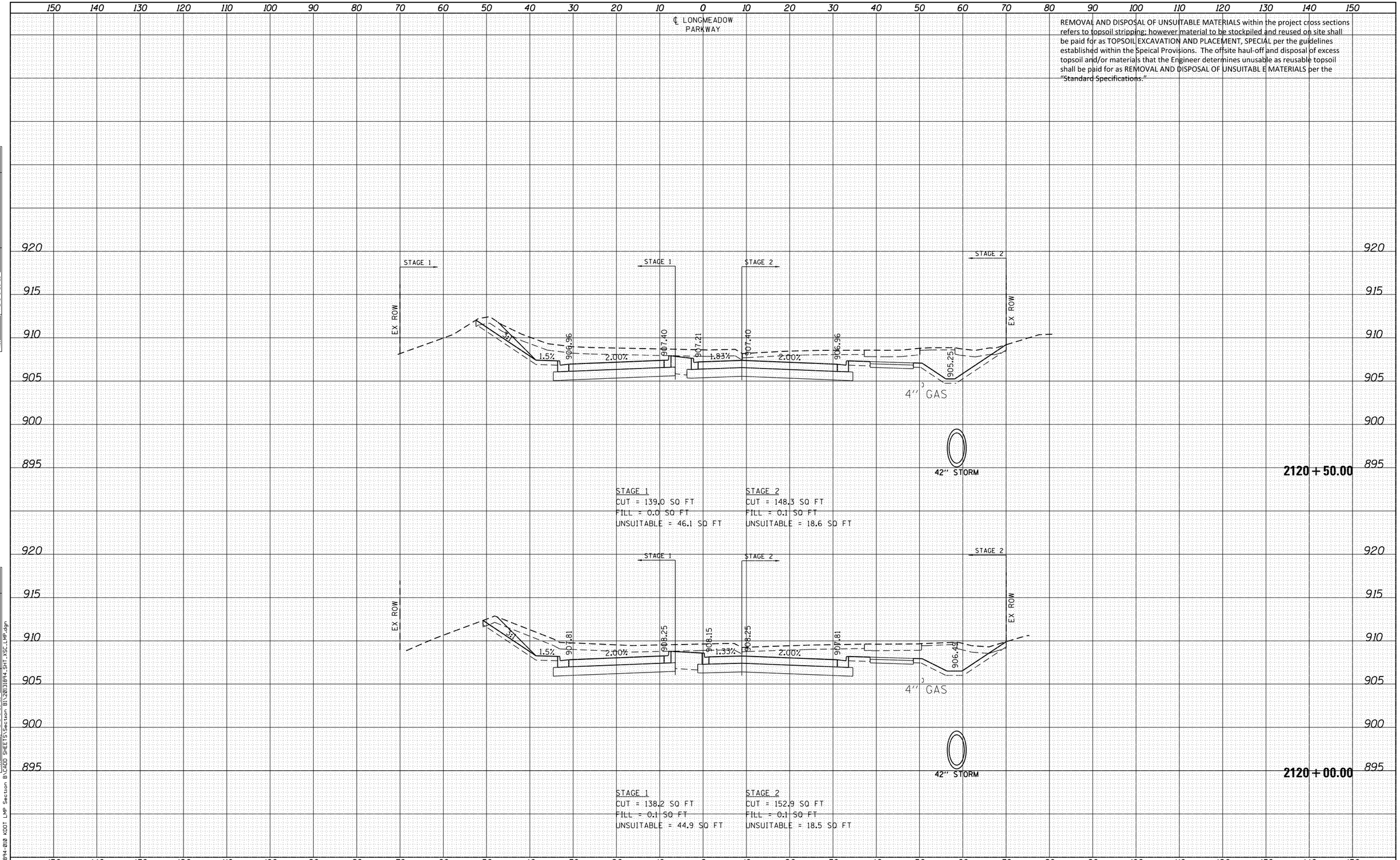

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
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AREAS CHECKED		

BY	DATE

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20130894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

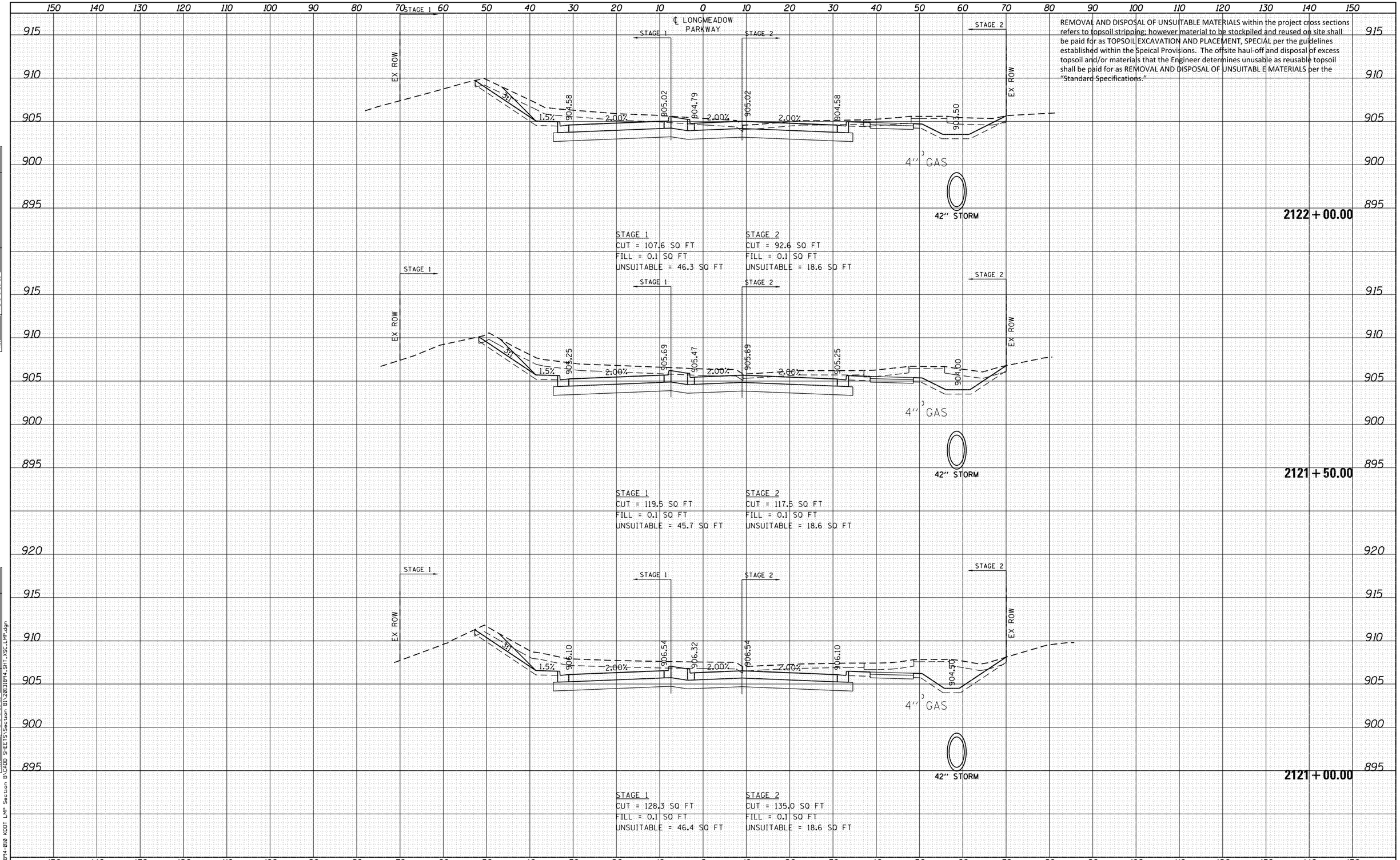
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 387 OF 449 SHEETS
STA. 2120+00.00 TO STA. 2120+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	387
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20130894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

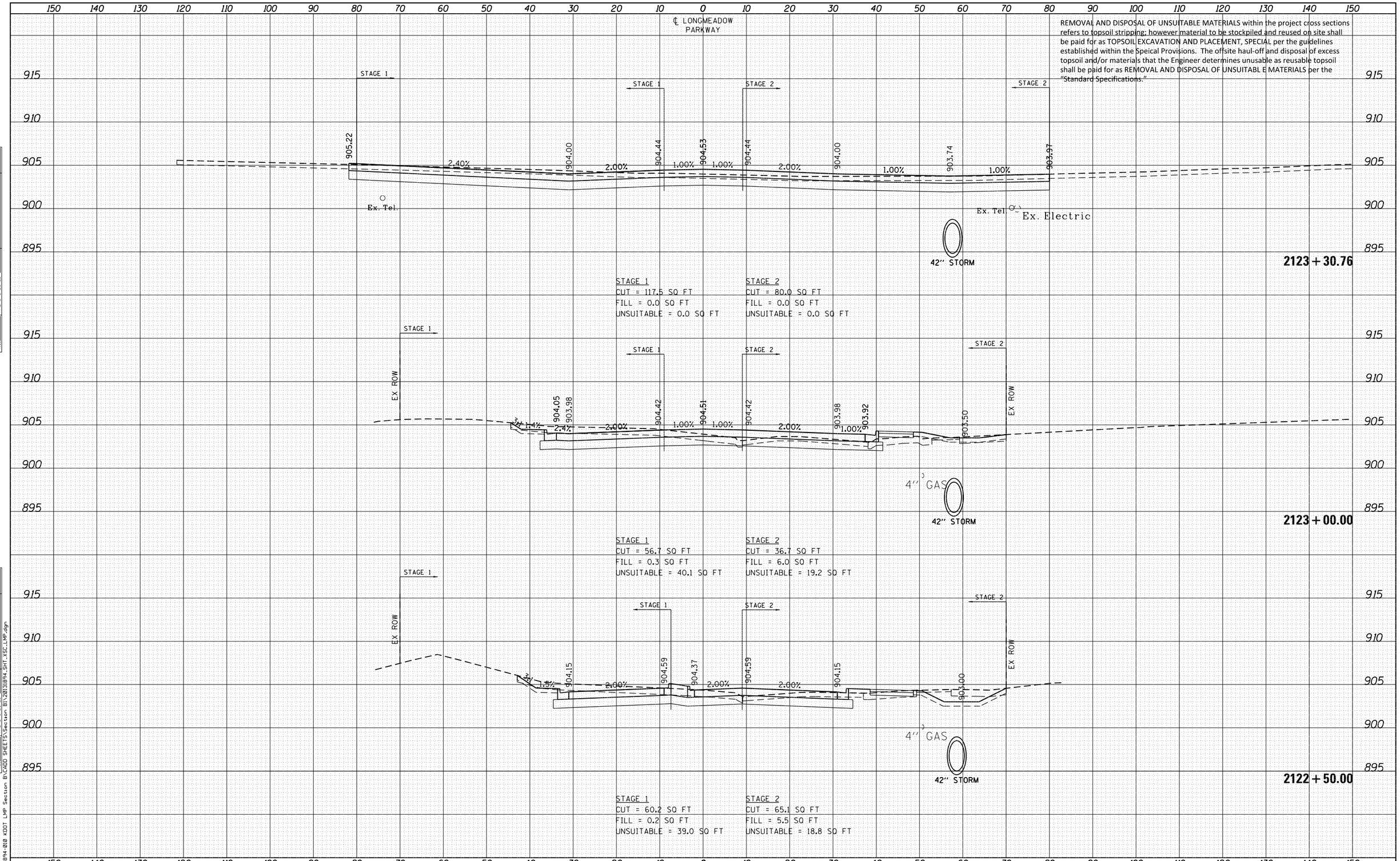
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 388 OF 449 SHEETS
STA. 2121+00.00 TO STA. 2122+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	388
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

FILE NAME = W:\8944-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

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ITASCA, ILLINOIS

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	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

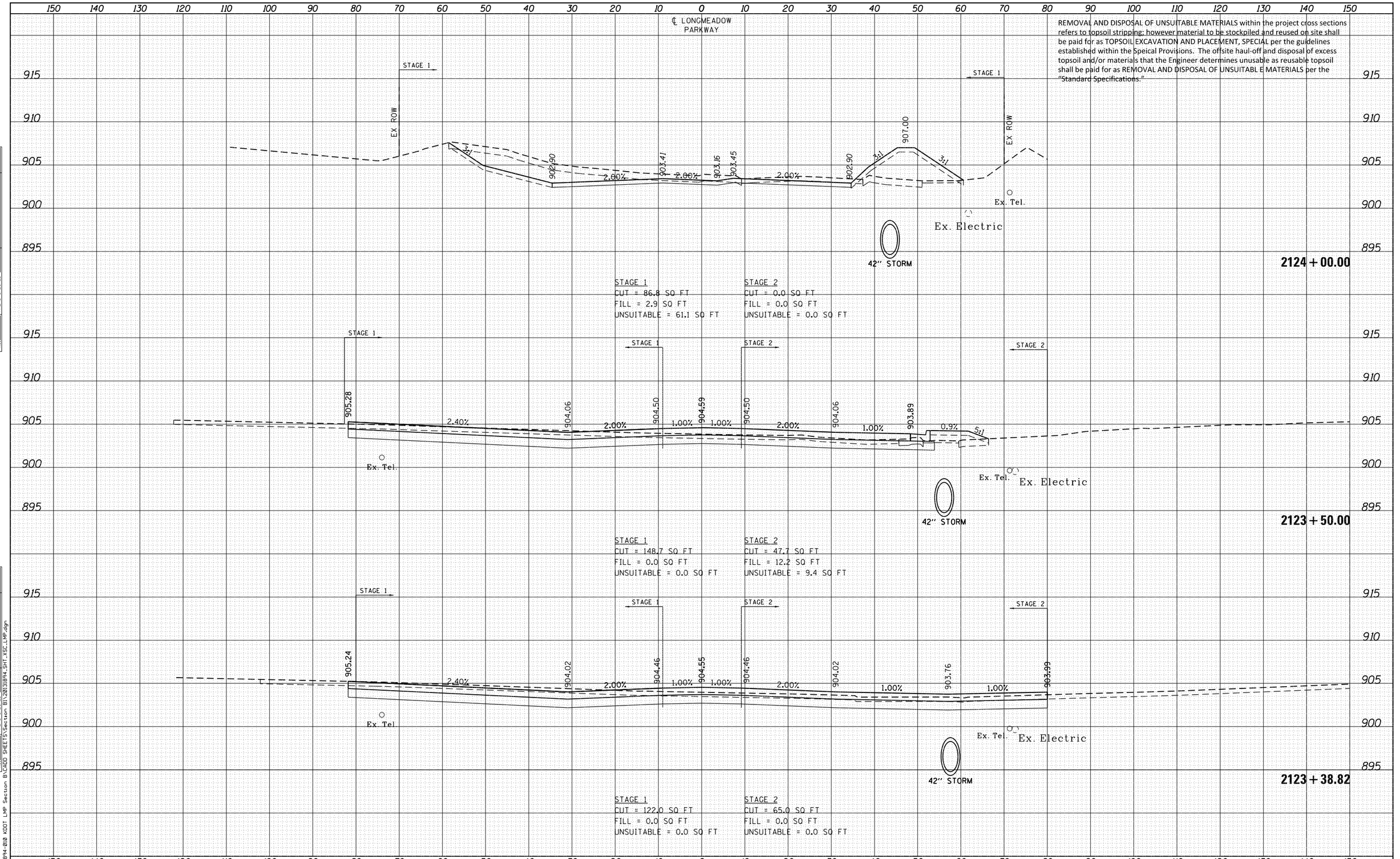
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 389 OF 449 SHEETS STA. 2122+50.00 TO STA. 2123+30.76

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	389
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 390 OF 449 SHEETS STA. 2123+38.82 TO STA. 2124+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	390
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."

℄ LONGMEADOW PARKWAY

2125 + 50.00

STAGE 1
CUT = 115.0 SQ FT
FILL = 30.4 SQ FT
UNSUITABLE = 82.2 SQ FT

STAGE 2
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

2125 + 00.00

STAGE 1
CUT = 95.1 SQ FT
FILL = 14.3 SQ FT
UNSUITABLE = 76.7 SQ FT

STAGE 2
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

2124 + 50.00

STAGE 1
CUT = 96.3 SQ FT
FILL = 2.9 SQ FT
UNSUITABLE = 60.8 SQ FT

STAGE 2
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
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	PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

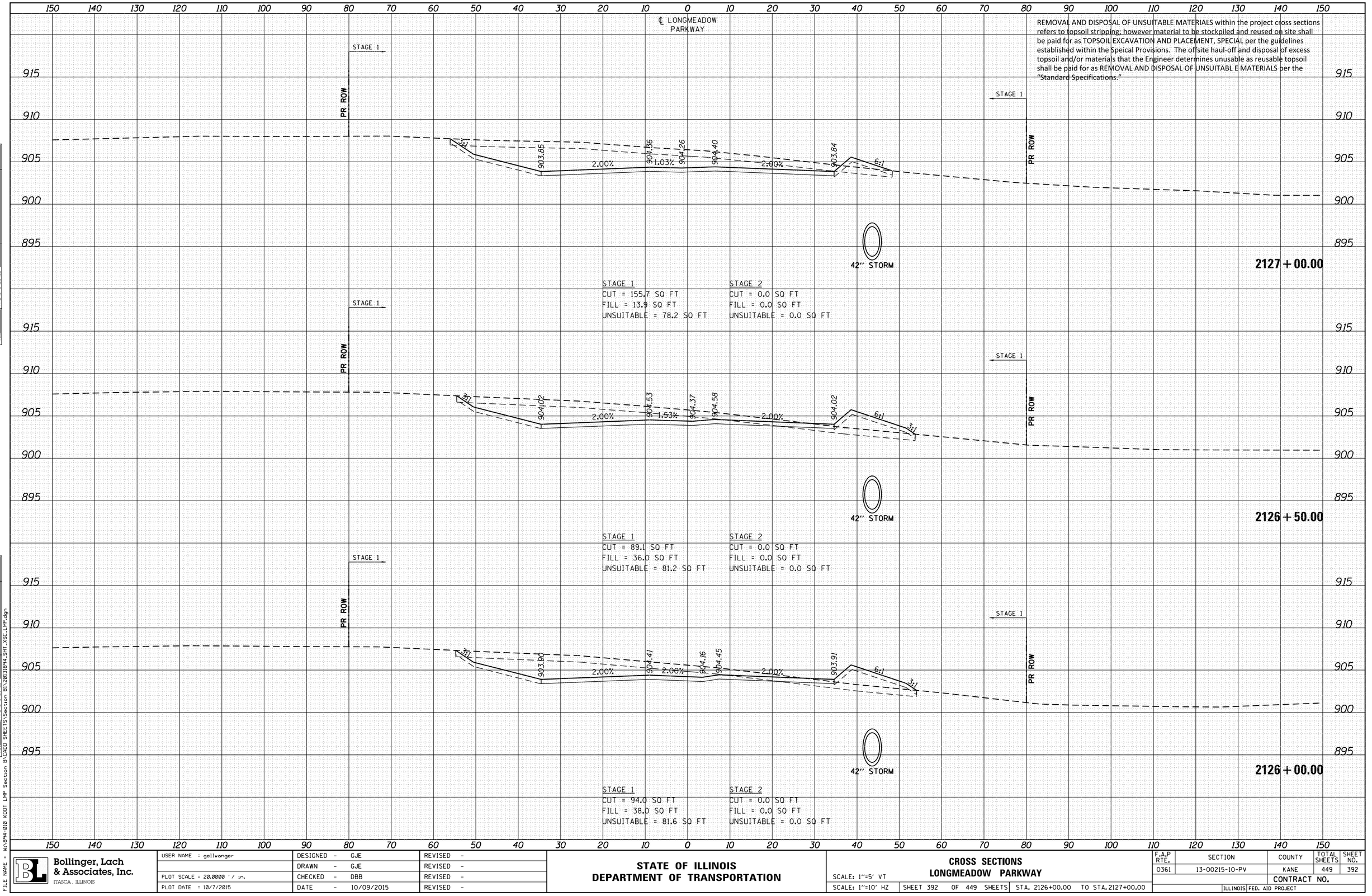
CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 391 OF 449 SHEETS STA. 2124+50.00 TO STA. 2125+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	391
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	NOTE BOOK	NO.	BY	DATE
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TEMPLATE				
AREAS				
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ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
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TEMPLATE				
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AREAS CHECKED				

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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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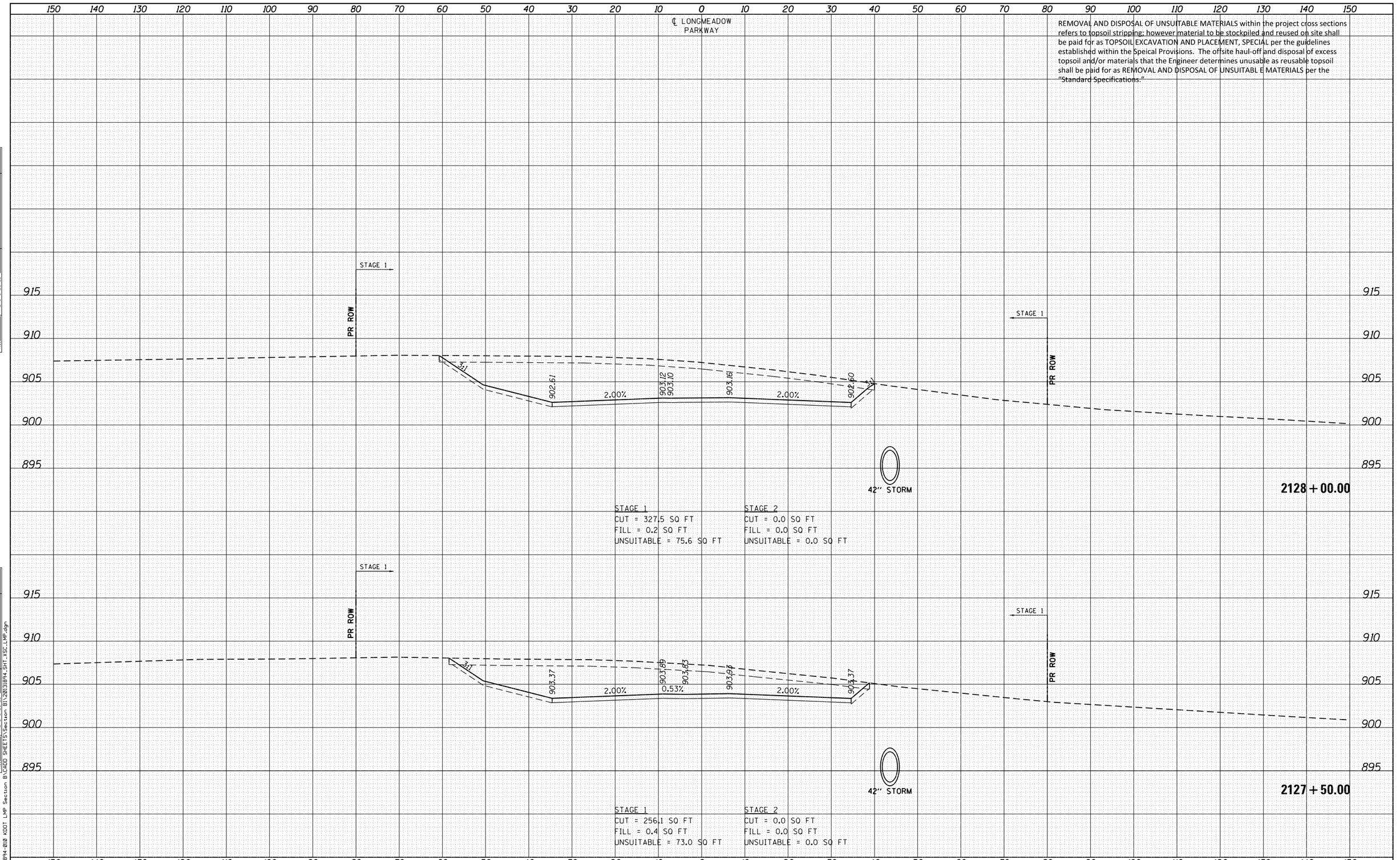
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 392 OF 449 SHEETS STA. 2126+00.00 TO STA.2127+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	392
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE
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ORIGINAL SURVEY	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE
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FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

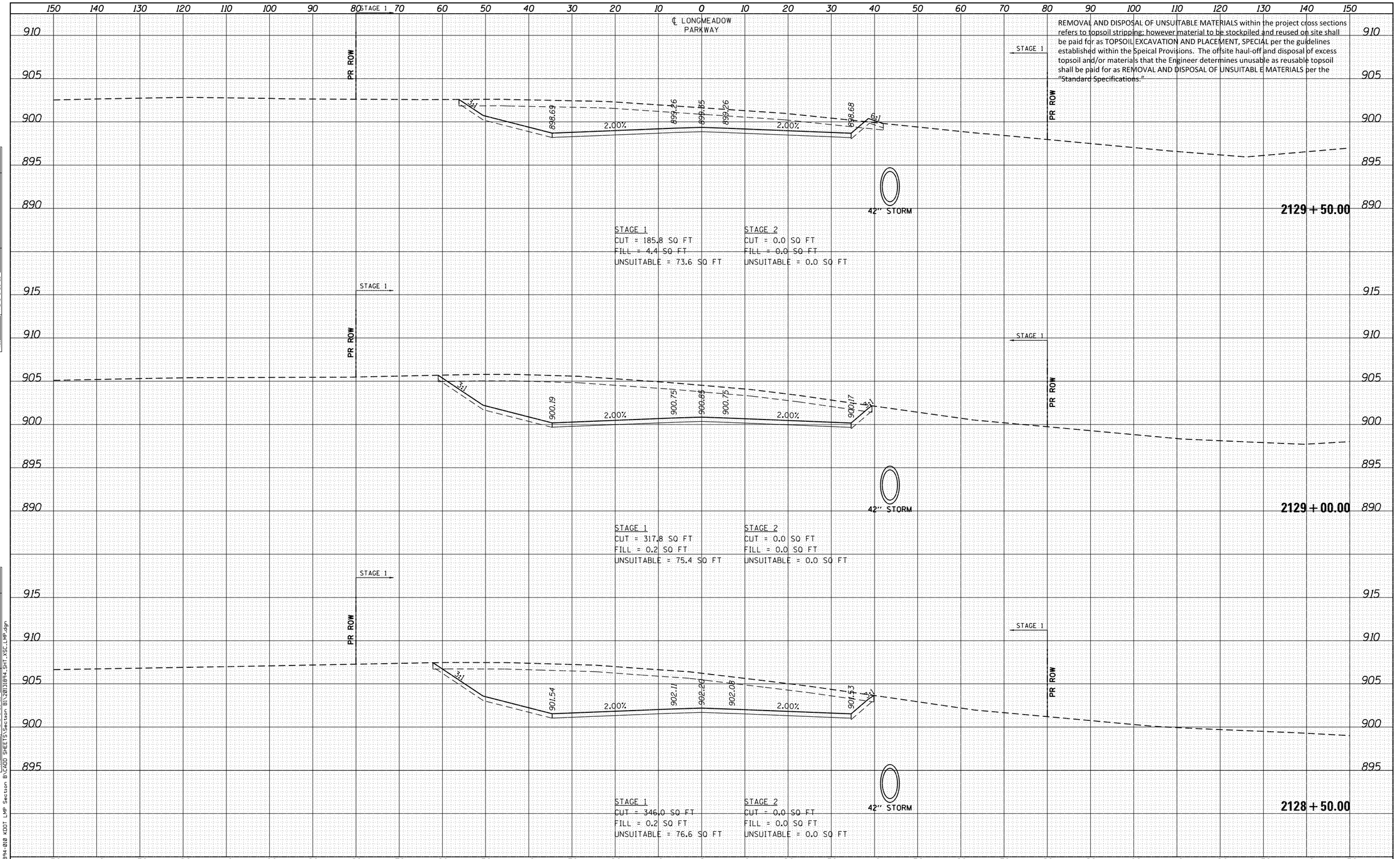
CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ

SHEET 393 OF 449 SHEETS | STA. 2127+50.00 | TO STA. 2128+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	393
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	DATE	BY
NOTE BOOK	SURVEYED	
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	AREAS CHECKED	

ORIGINAL SURVEY	DATE	BY
NOTE BOOK	SURVEYED	
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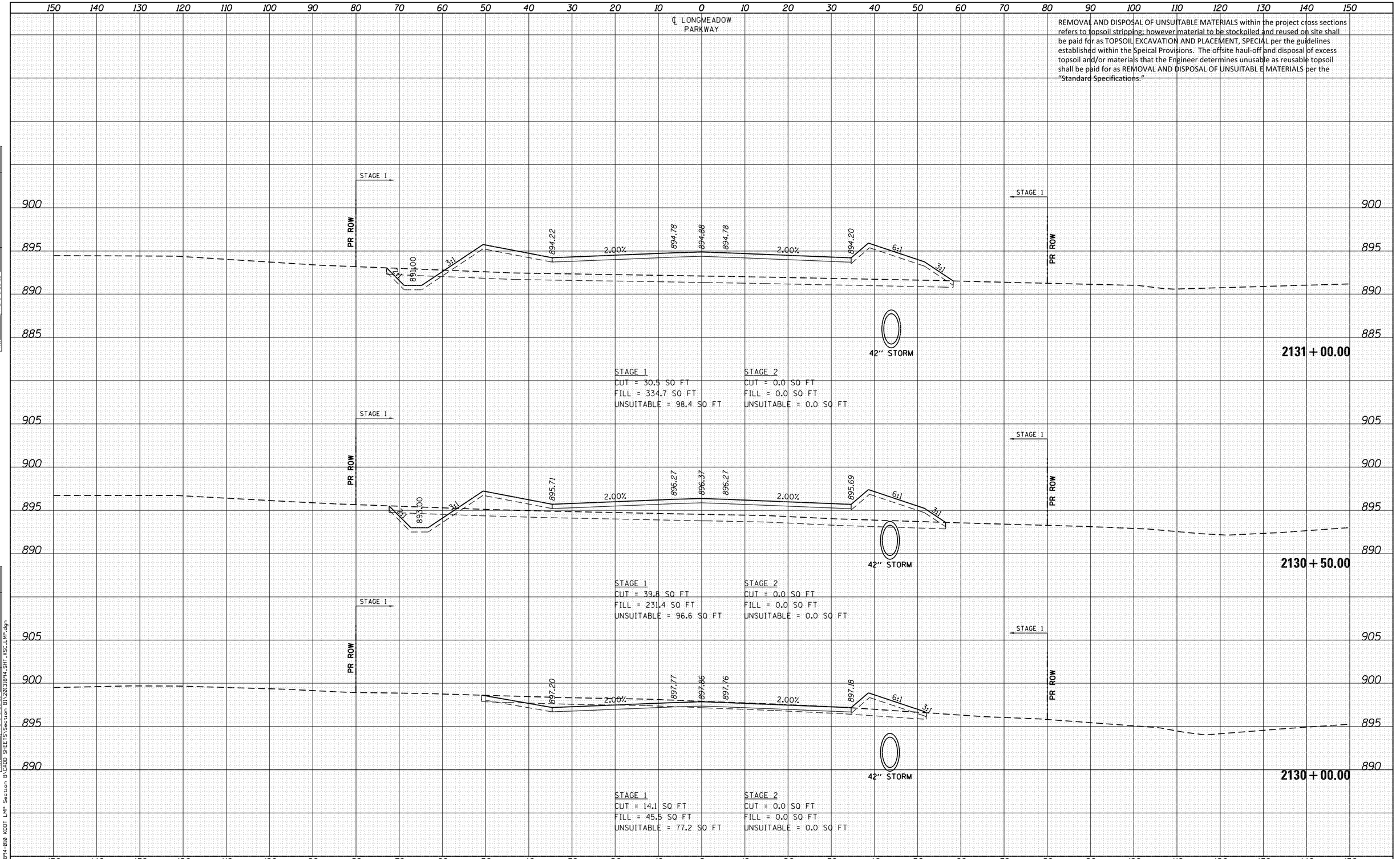
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 394 OF 449 SHEETS STA. 2128+50.00 TO STA. 2129+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	394
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	DATE	BY
NOTE BOOK	SURVEYED	
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	TEMPLATE	
	AREAS	
	AREAS CHECKED	

ORIGINAL SURVEY	DATE	BY
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	AREAS	
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FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20130894_SHT_XSC_LMP.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 395 OF 449 SHEETS
STA. 2130+00.00 TO STA. 2131+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	395
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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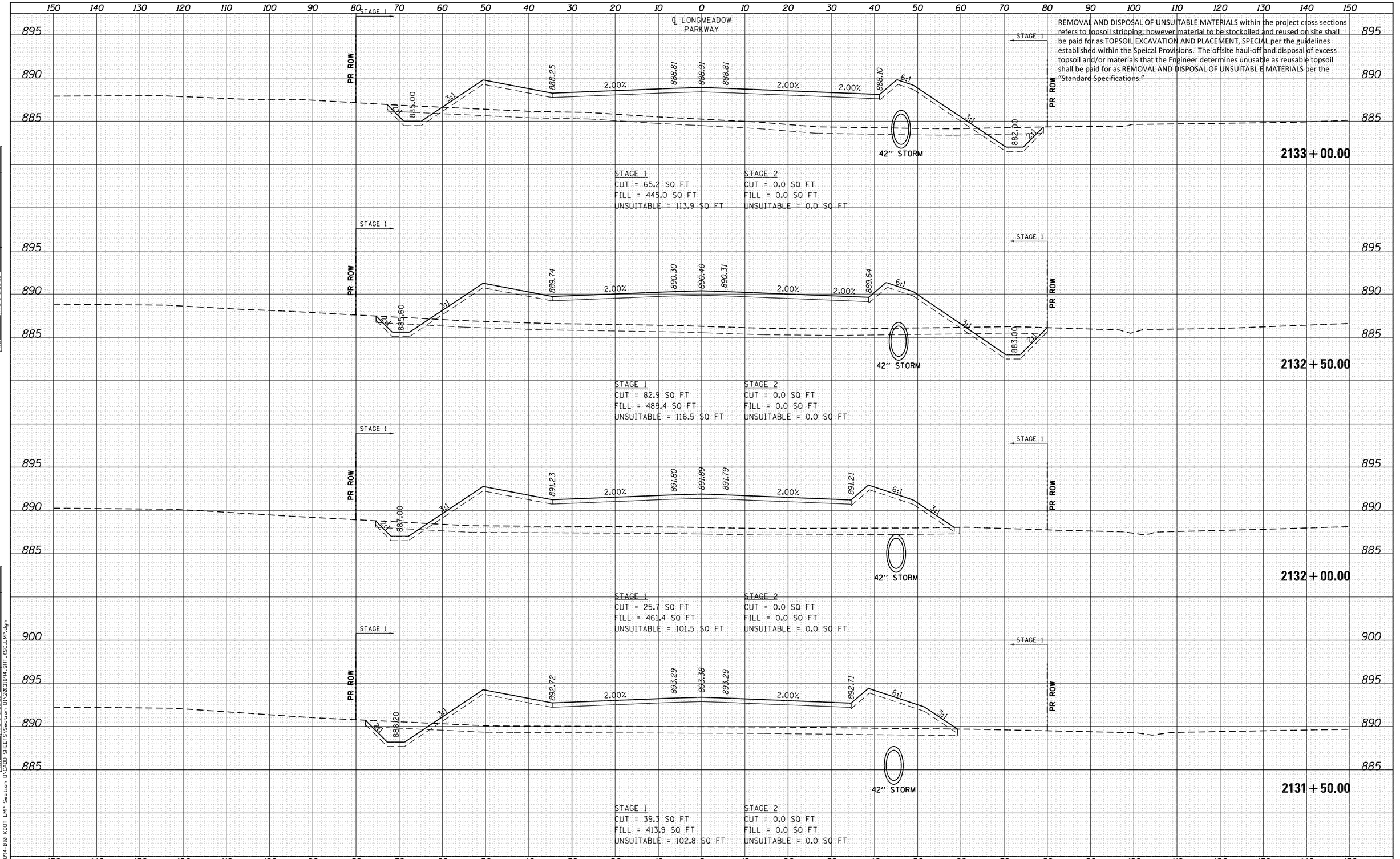

FINAL SURVEY	DATE
NOTE BOOK	BY
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	TEMPLATE
	PLOTTED
	SURVEYED

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	AREAS CHECKED
	TEMPLATE
	PLOTTED
	SURVEYED

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\2013894_SHT_XSC_LMP.dgn

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 396 OF 449 SHEETS
STA. 2131+50.00 TO STA. 2133+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	396
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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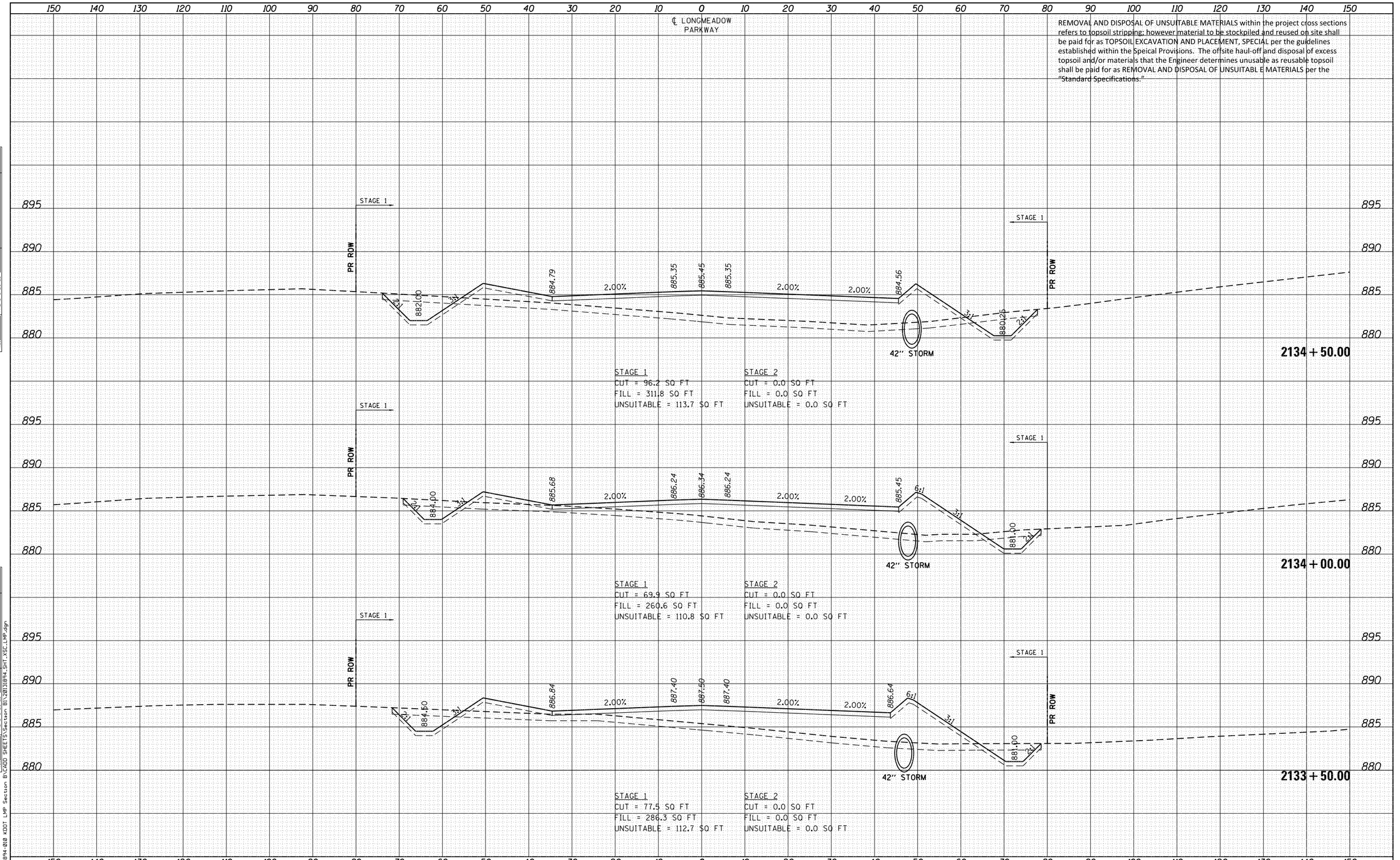

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	AREAS CHECKED
	TEMPLATE
	PLOTTED
	SURVEYED

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	AREAS CHECKED
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	PLOTTED
	SURVEYED

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ITASCA, ILLINOIS

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PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 397 OF 449 SHEETS
STA. 2133+50.00 TO STA. 2134+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	397
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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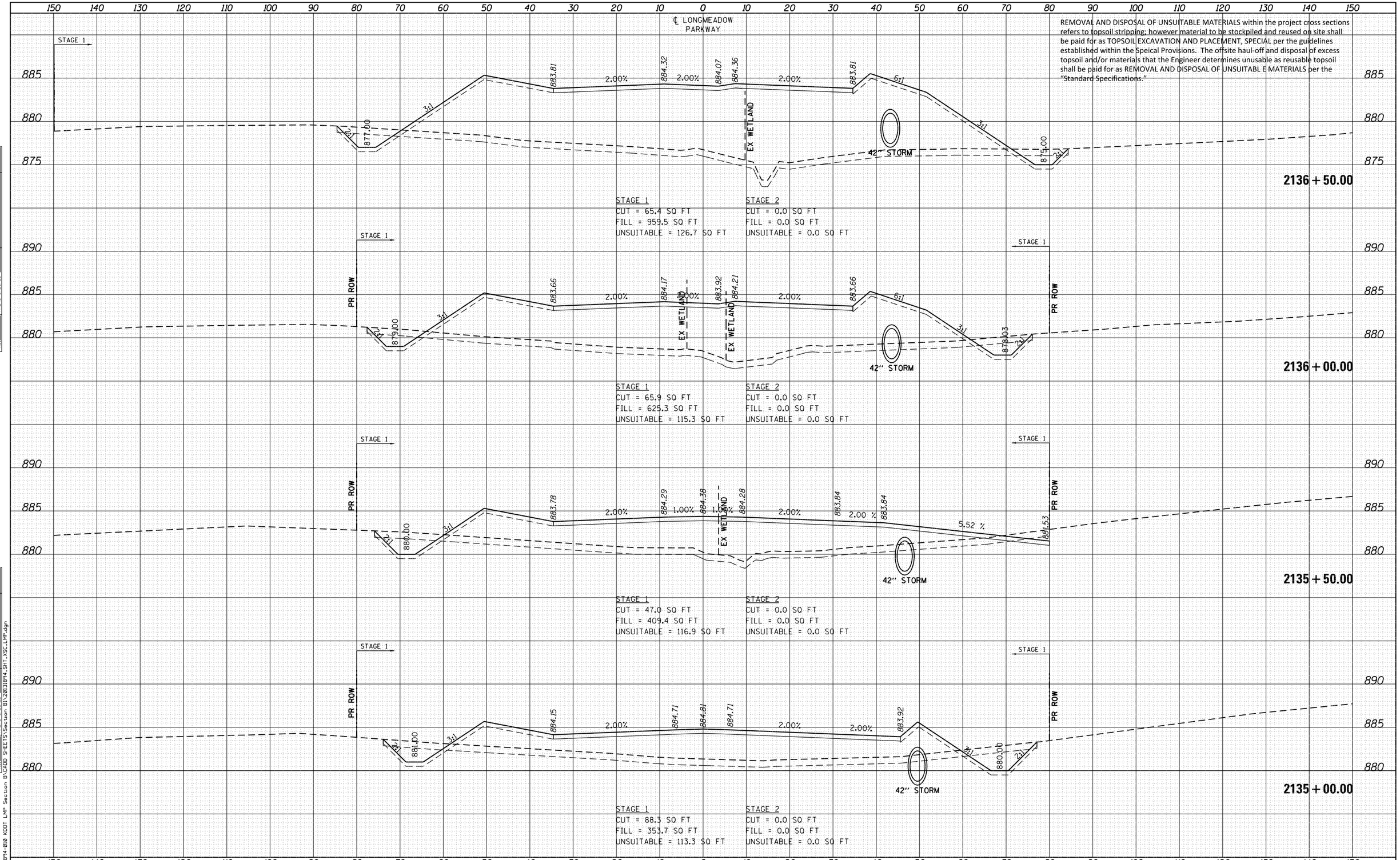

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20130894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 398 OF 449 SHEETS
STA. 2135+00.00 TO STA. 2136+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	398
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

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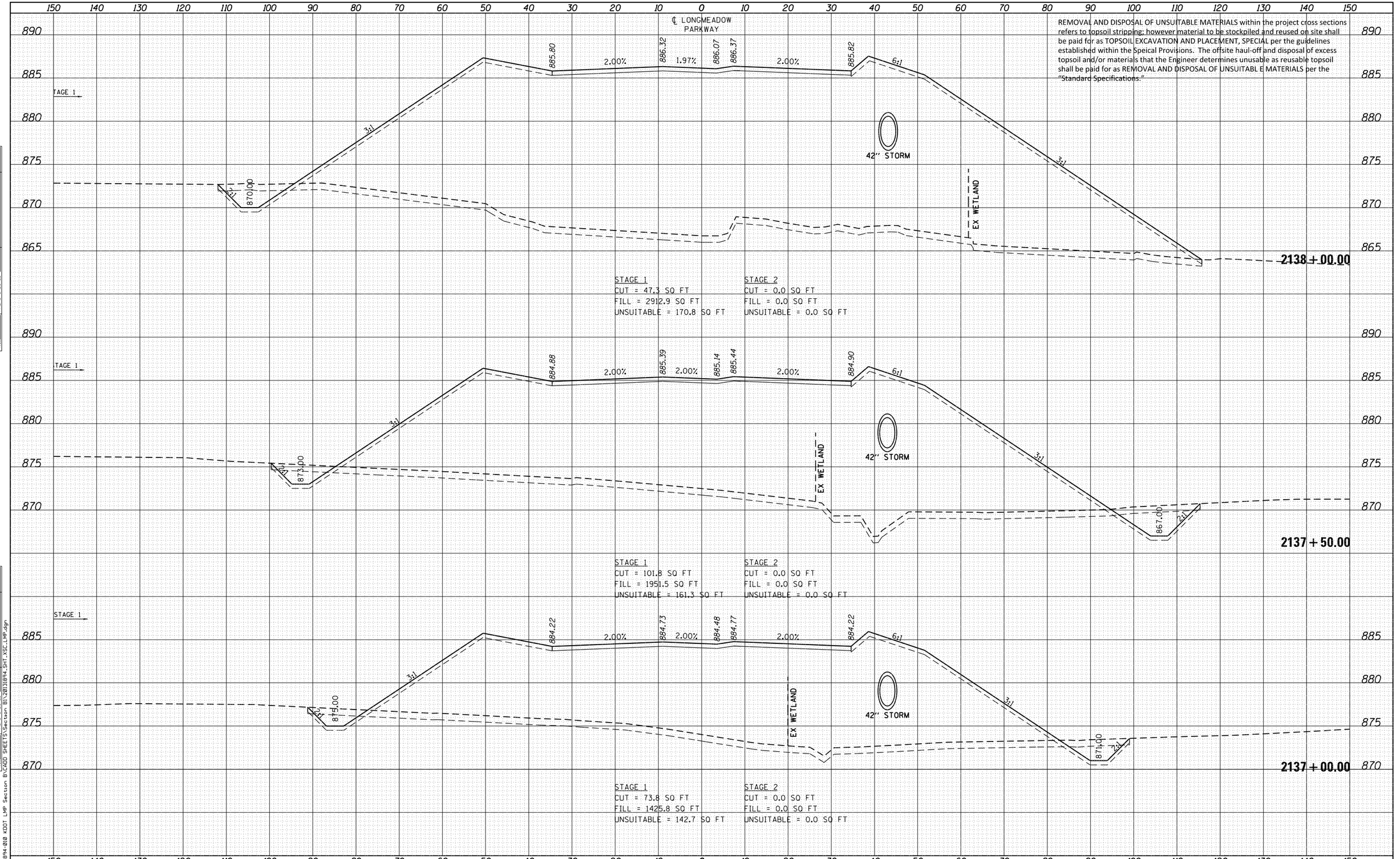

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

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TEMPLATE
AREAS
AREAS CHECKED

FILE NAME = W:\894-B18 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

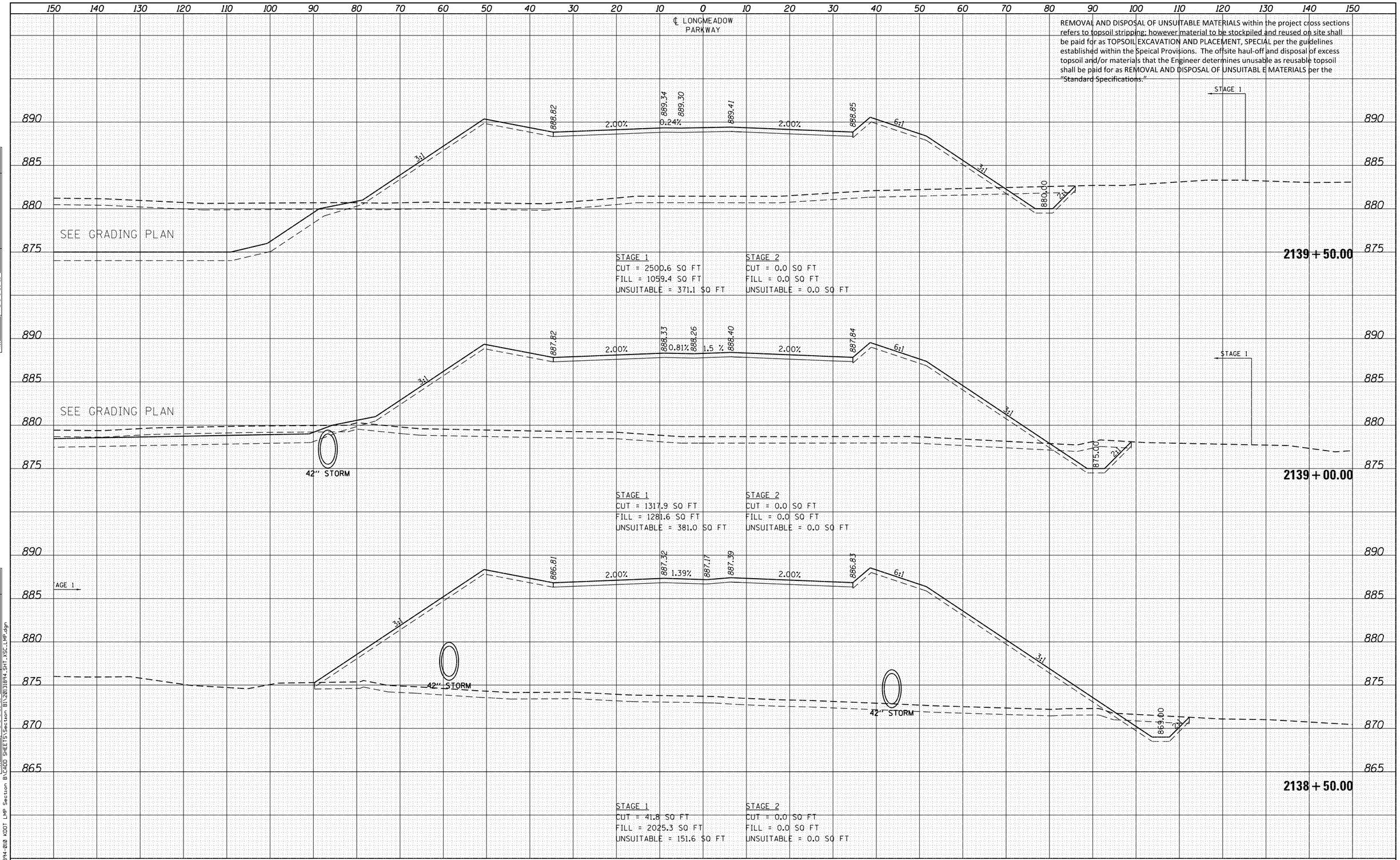
CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 399 OF 449 SHEETS
STA. 2137+00.00 TO STA. 2138+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	399
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

℄ LONGMEADOW PARKWAY

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 400 OF 449 SHEETS
STA. 2138+50.00 TO STA. 2139+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	400
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."

℄ LONGMEADOW PARKWAY

STAGE 1

891.73 | 2.00% | 892.29 | 892.39 | 892.30 | 2.00% | 891.75 | 6:1 | 3:1 | 886.00 | 2:1

SEE GRADING PLAN

STAGE 1
CUT = 2801.6 SQ FT
FILL = 808.9 SQ FT
UNSUITABLE = 363.6 SQ FT

STAGE 2
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

2141 + 00.00

STAGE 1

890.84 | 2.00% | 891.41 | 891.50 | 891.43 | 2.00% | 890.86 | 6:1 | 3:1 | 885.50 | 2:1

SEE GRADING PLAN

STAGE 1
CUT = 3002.6 SQ FT
FILL = 728.4 SQ FT
UNSUITABLE = 365.7 SQ FT

STAGE 2
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

2140 + 50.00

STAGE 1

889.83 | 2.00% | 890.39 | 890.49 | 890.40 | 2.00% | 889.85 | 6:1 | 3:1 | 884.00 | 2:1

SEE GRADING PLAN

STAGE 1
CUT = 2912.6 SQ FT
FILL = 812.3 SQ FT
UNSUITABLE = 365.4 SQ FT

STAGE 2
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

2140 + 00.00

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -	

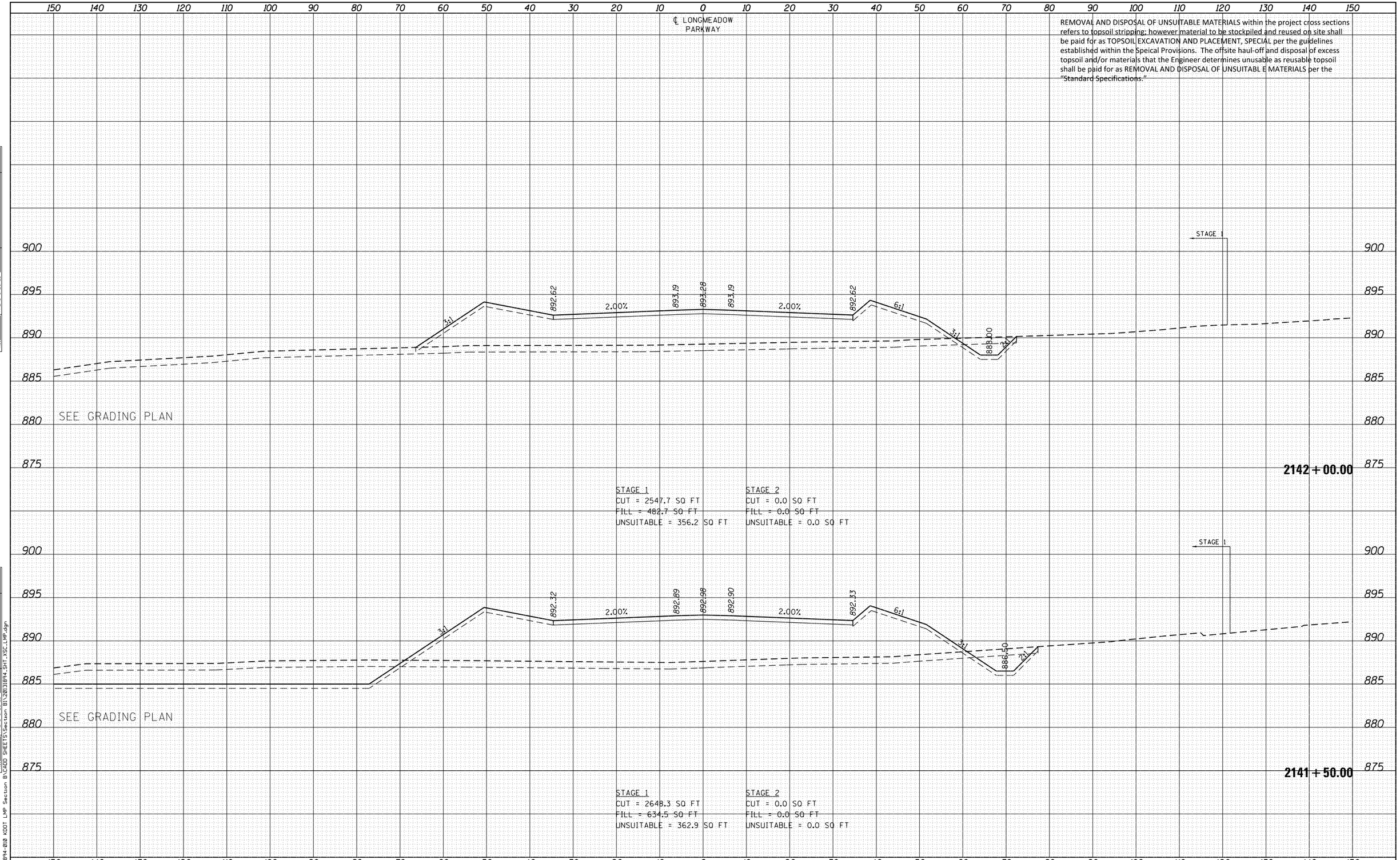
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 401 OF 449 SHEETS STA. 2140+00.00 TO STA.2141+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	401
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20130894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

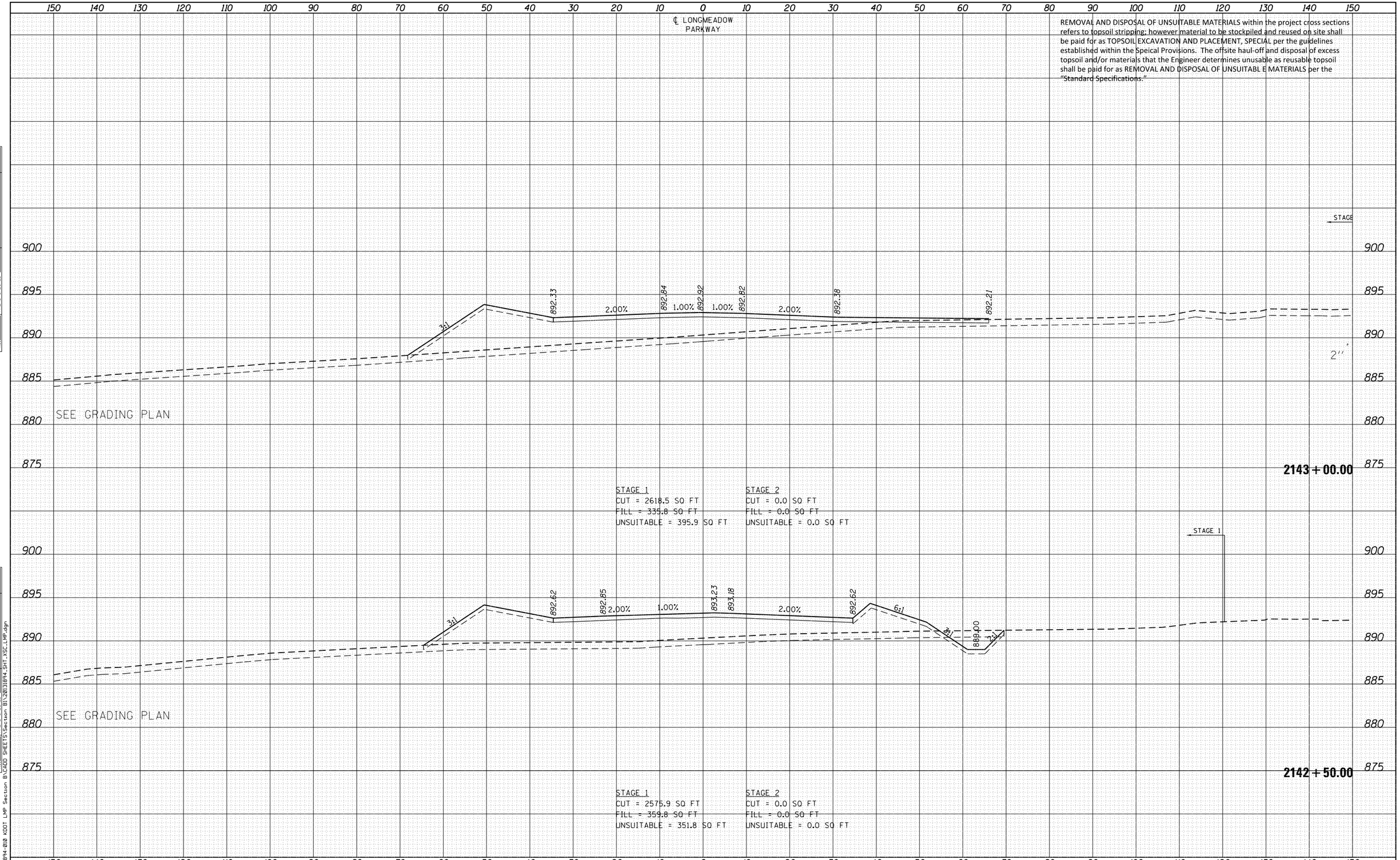
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 402 OF 449 SHEETS
STA. 2141+50.00 TO STA. 2142+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	402
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
NO.	AREAS CHECKED	

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20130894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 403 OF 449 SHEETS
STA. 2142+50.00 TO STA. 2143+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	403
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

℄ LONGMEADOW PARKWAY

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS within the project cross sections refers to topsoil stripping; however material to be stockpiled and reused on site shall be paid for as TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL per the guidelines established within the Speical Provisions. The offsite haul-off and disposal of excess topsoil and/or materials that the Engineer determines unusable as reusable topsoil shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABL E MATERIALS per the "Standard Specifications."

905
900
895
890
885
880
875

STAGE

3:1 891.73 2.00% 892.24 2.00% 891.99 892.26 2.00% 891.71 6:1 3:1 888.00 2:1

2'' C

SEE GRADING PLAN

2143+50.00

STAGE 1
CUT = 2784.5 SQ FT
FILL = 370.9 SQ FT
UNSUITABLE = 360.2 SQ FT

STAGE 2
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY: NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY: NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B1\20131894_SHT_XSC_LMP.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

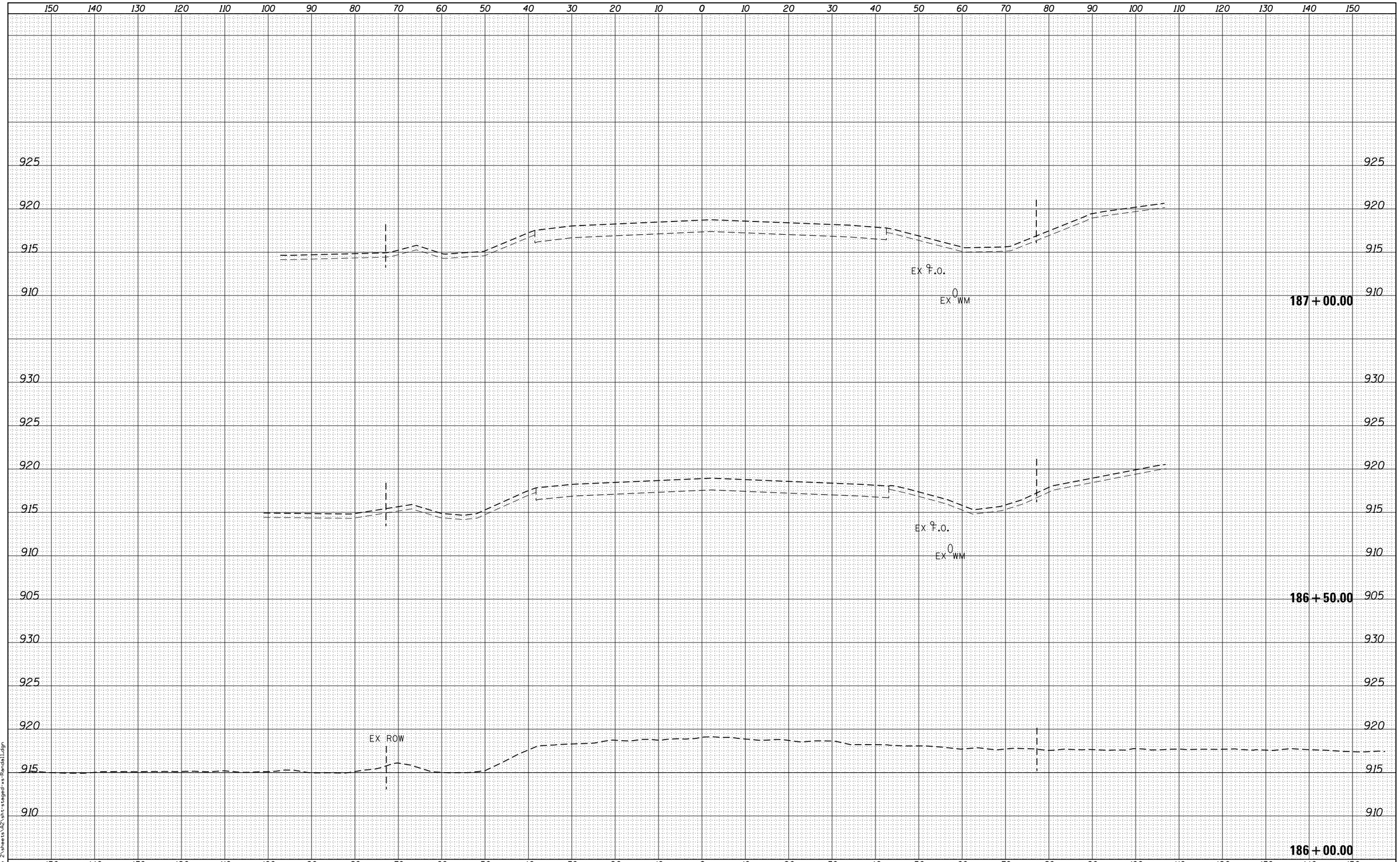
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/09/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LONGMEADOW PARKWAY

SCALE: 1"=5' VT
SCALE: 1"=10' HZ
SHEET 404 OF 449 SHEETS STA. 2143+50.00 TO STA.2144+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	404
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

W:\05.CADD\phase 2\sheets\A2\sht-staged-xs-Randall.dgn

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

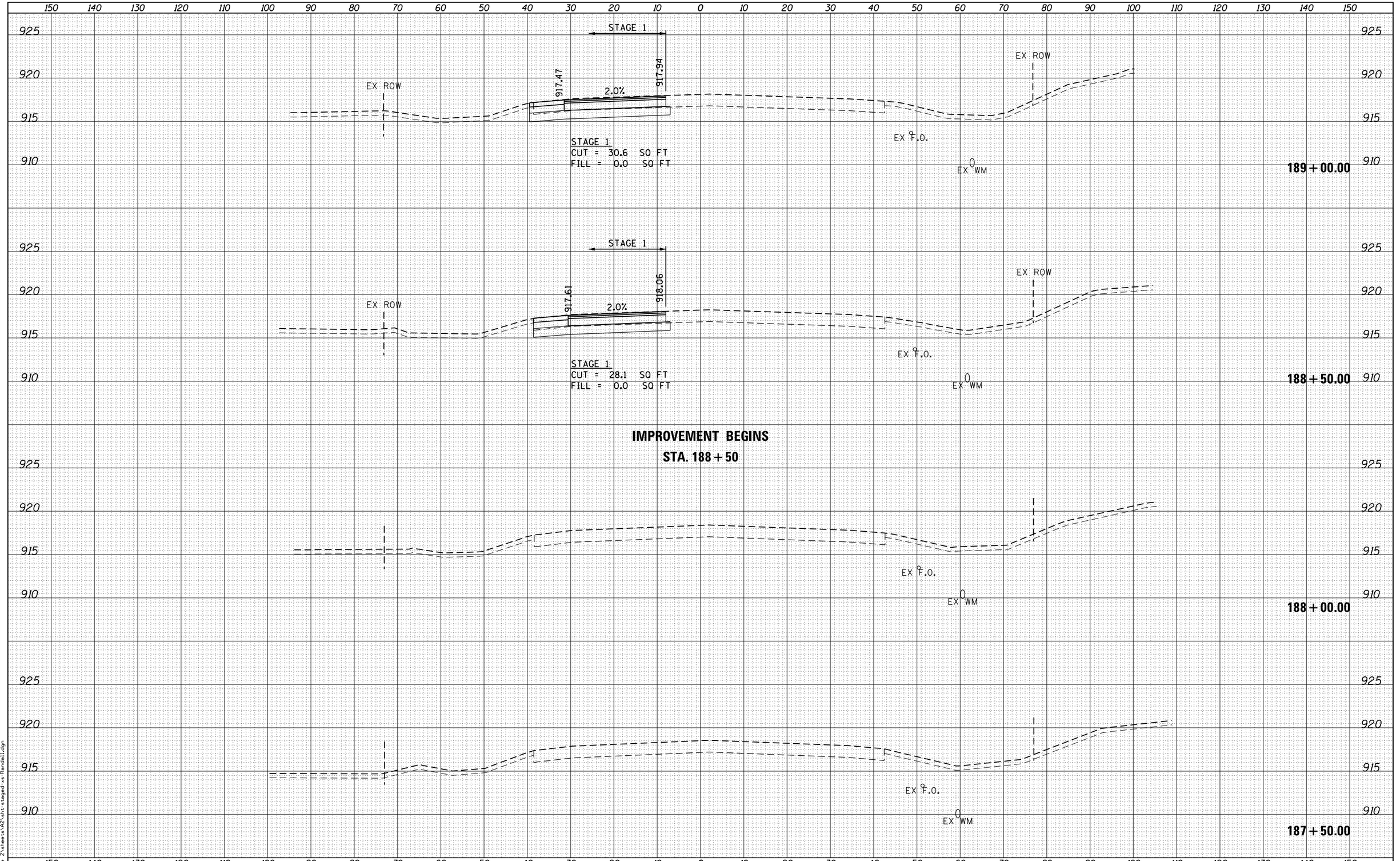
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 186+00.00 TO STA.187+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	405
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
AREAS CHECKED		
NO.		

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LONDMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

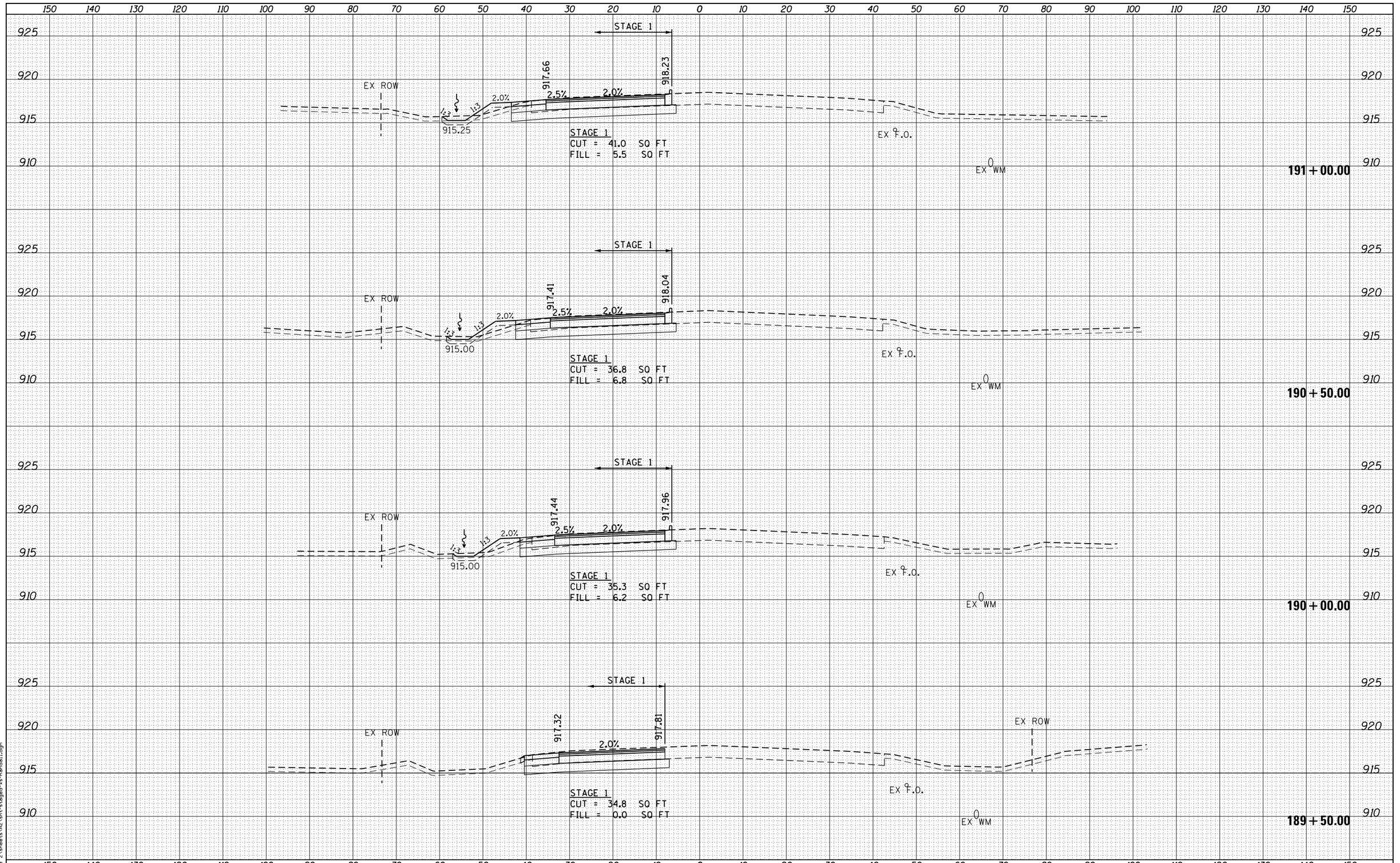
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 187+50.00 TO STA. 189+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	406
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

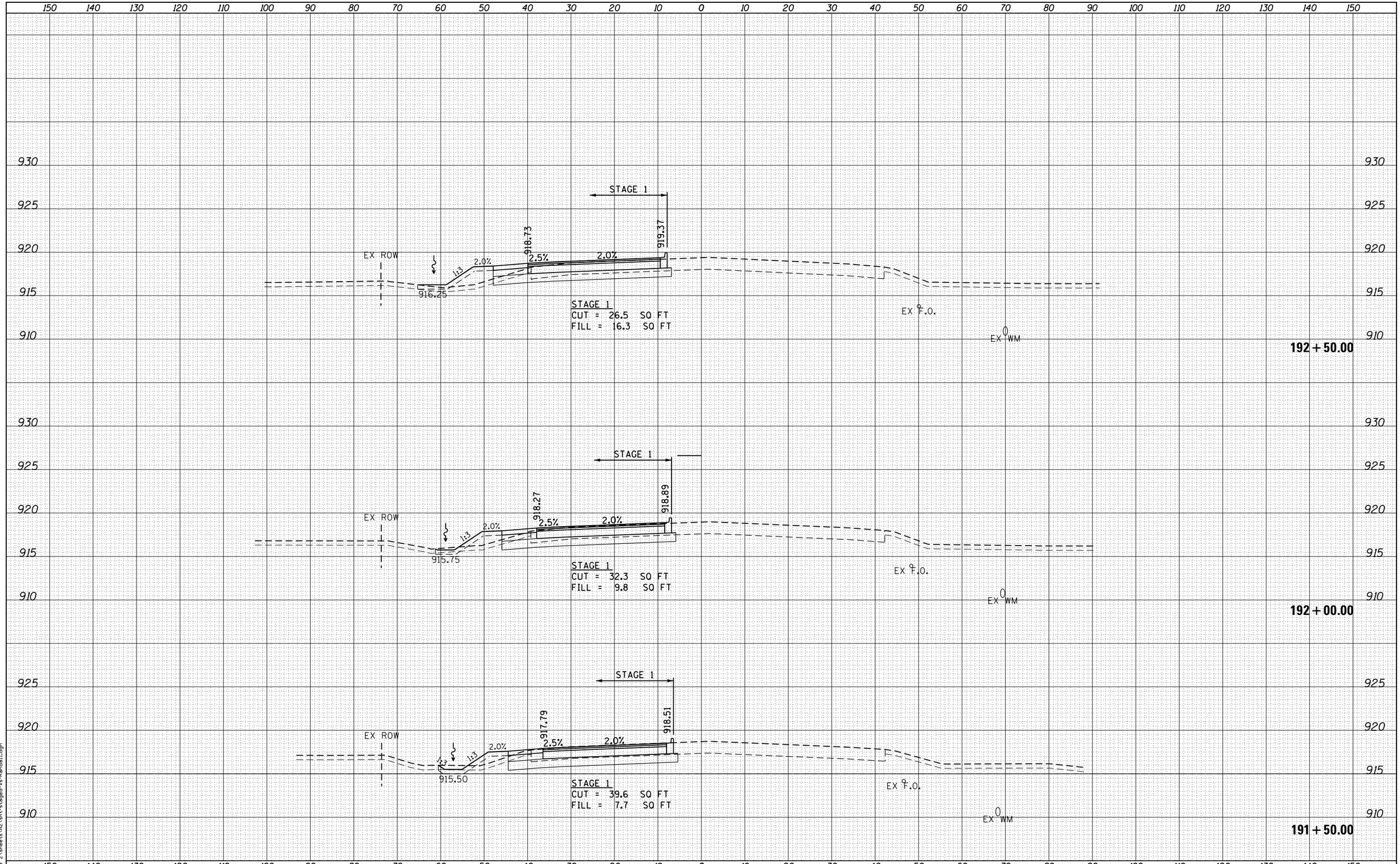
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 189+50.00 TO STA.191+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	407
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

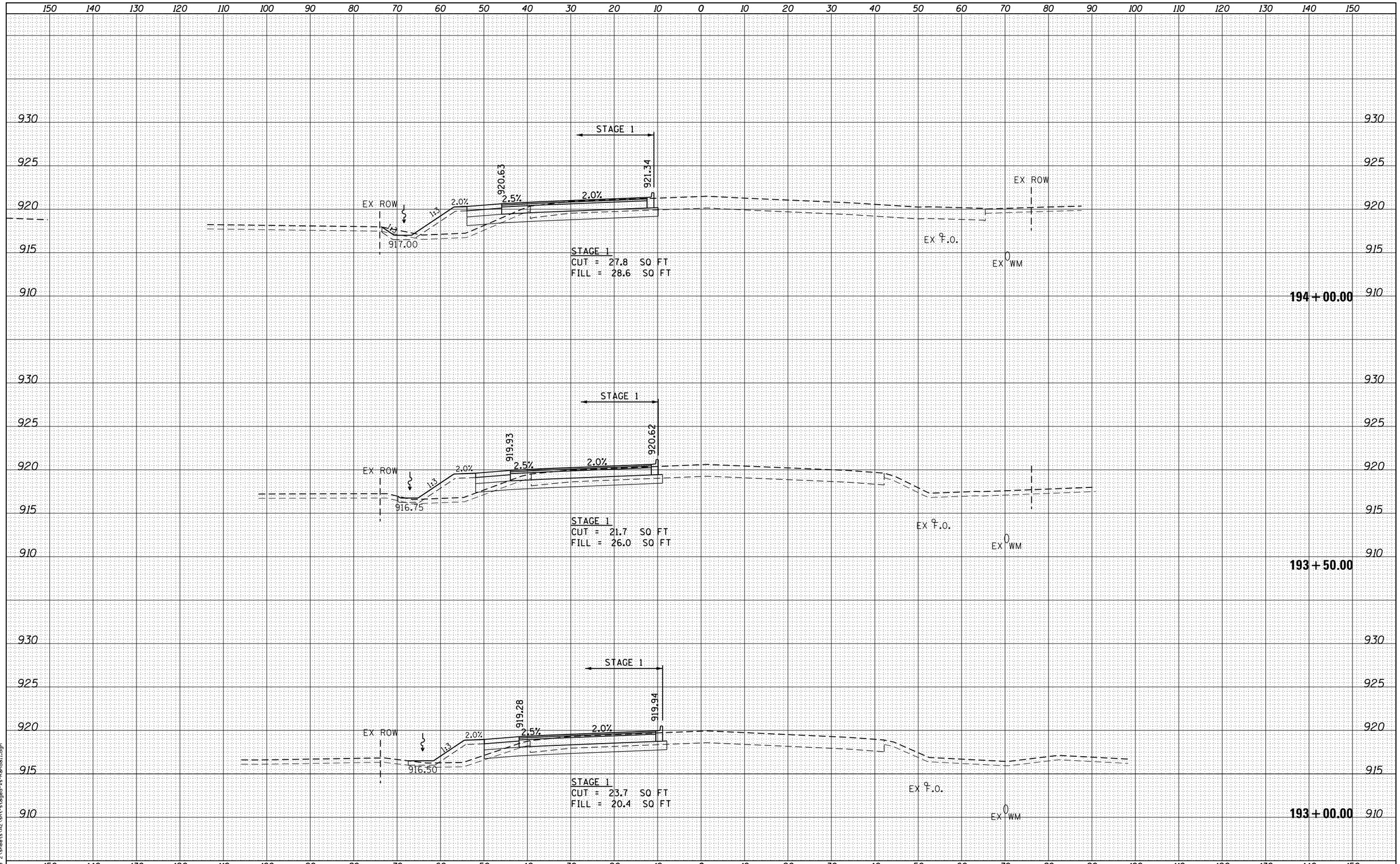
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 191+50.00 TO STA. 192+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	408
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

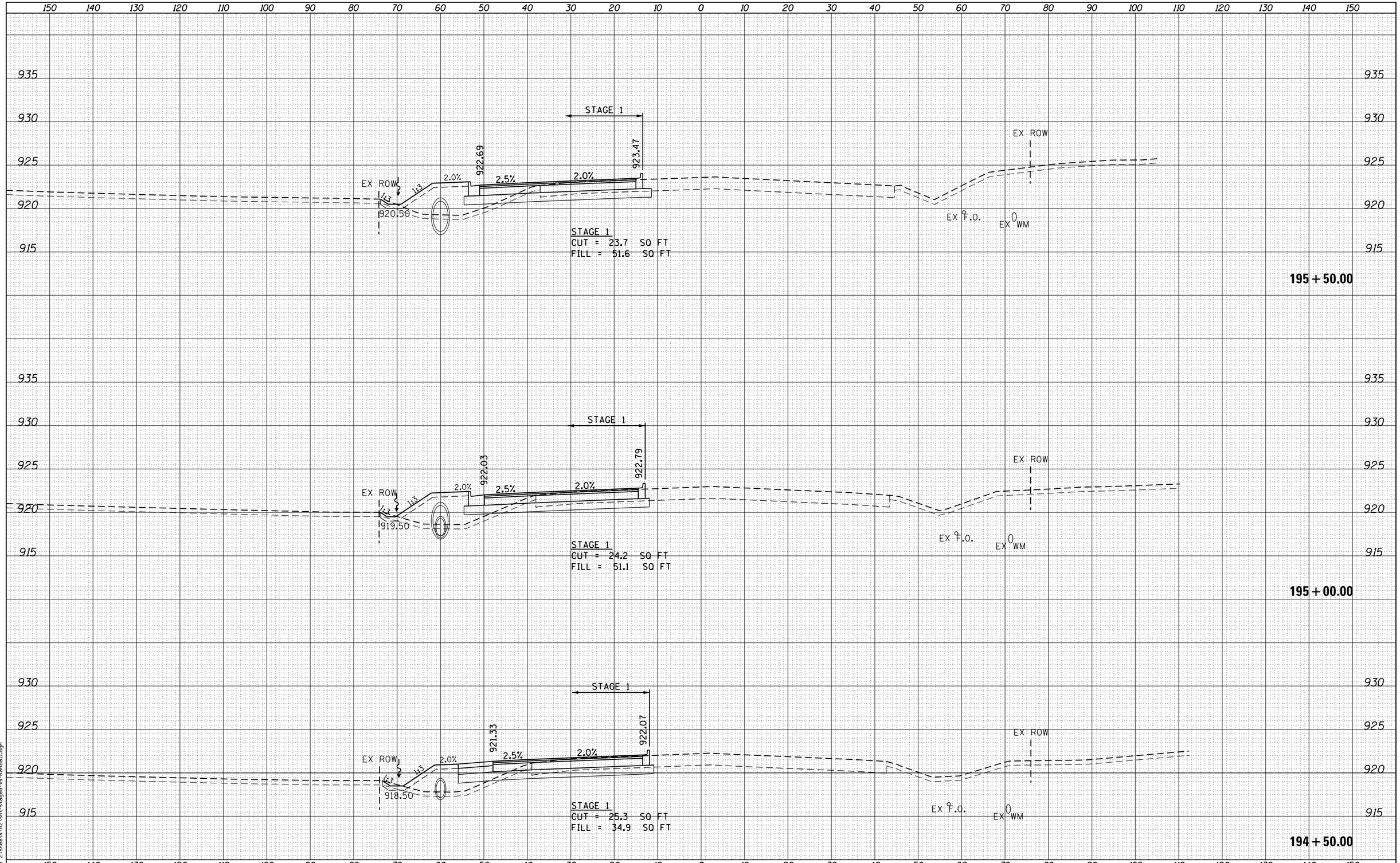
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 193+00.00 | TO STA. 194+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	409
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

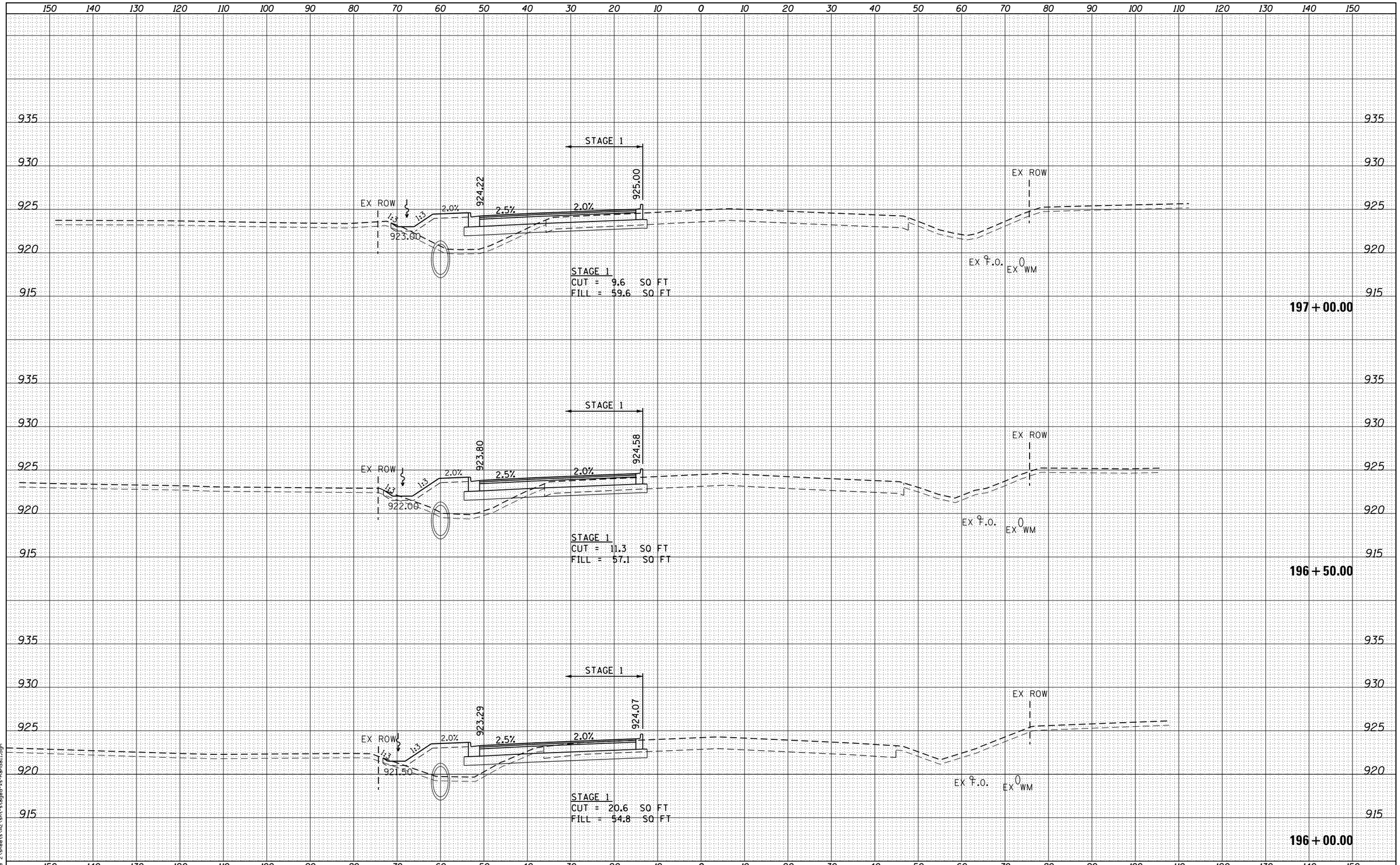
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 194+50.00 TO STA. 195+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	410
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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LONDMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

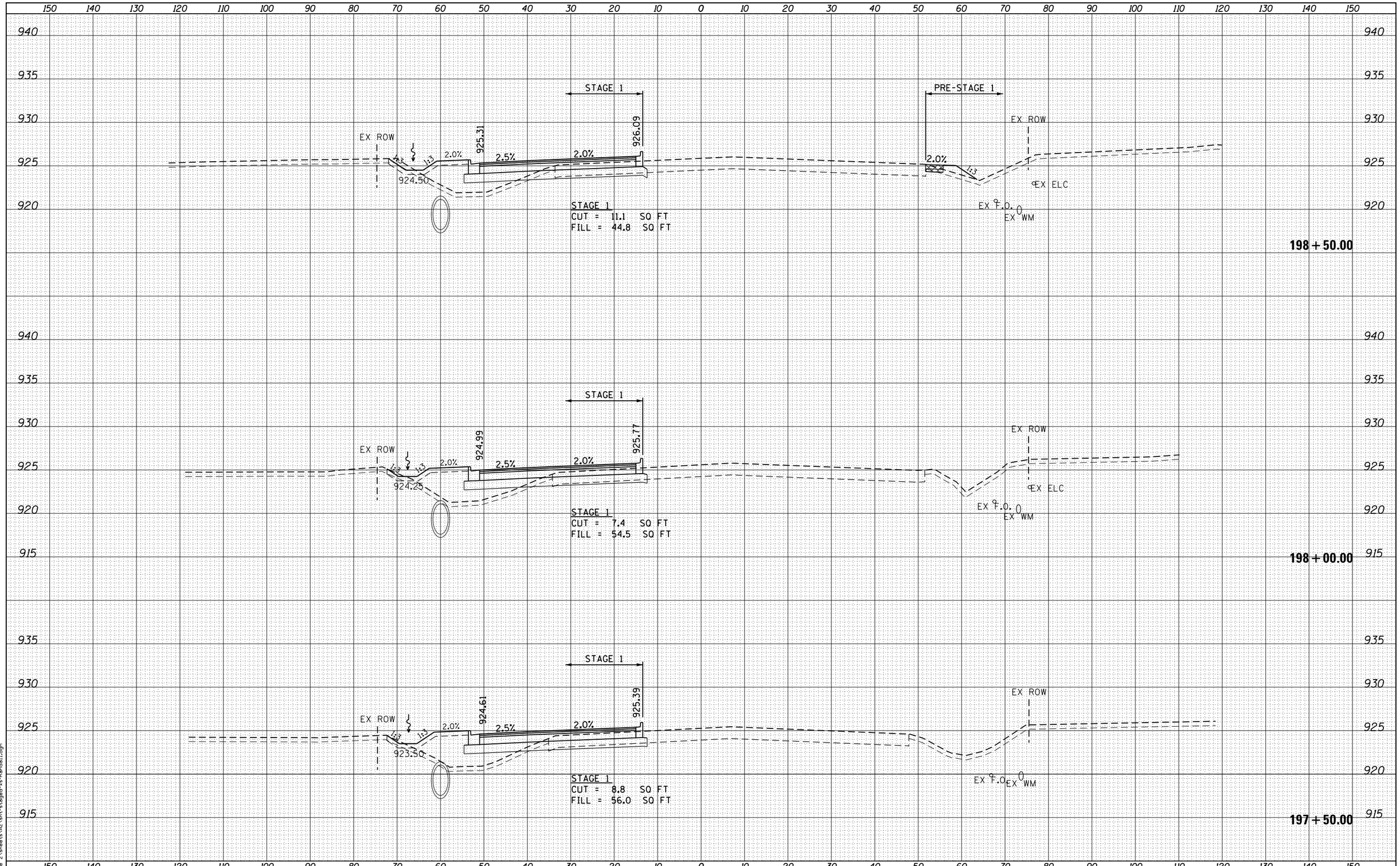
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 196+00.00 | TO STA. 197+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	411
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 197+50.00 TO STA. 198+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	412
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

935
930
925
920

PR ROW
EX ROW
1:4
1:3
925.25
2.0%
925.81
2.5%
2.0%
926.59
STAGE 1

STAGE 1
CUT = 8.7 SQ FT
FILL = 35.1 SQ FT

PRE-STAGE 1
EX ROW
2.0%
1:3
EX ELC
EX F.O.
EX WM

200 + 00.00

EX ROW
1:4
1:3
925.00
2.0%
925.72
2.5%
2.0%
926.50
STAGE 1

STAGE 1
CUT = 13.4 SQ FT
FILL = 34.6 SQ FT

PRE-STAGE 1
EX ROW
2.0%
1:3
EX ELC
EX F.O.
EX WM

199 + 50.00

EX ROW
1:4
1:3
924.75
2.0%
925.55
2.5%
2.0%
926.33
STAGE 1

STAGE 1
CUT = 12.2 SQ FT
FILL = 37.0 SQ FT

PRE-STAGE 1
EX ROW
2.0%
1:3
EX ELC
EX F.O.
EX WM

199 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

USER NAME = HLR V8i	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 199+00.00 | TO STA. 200+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	413
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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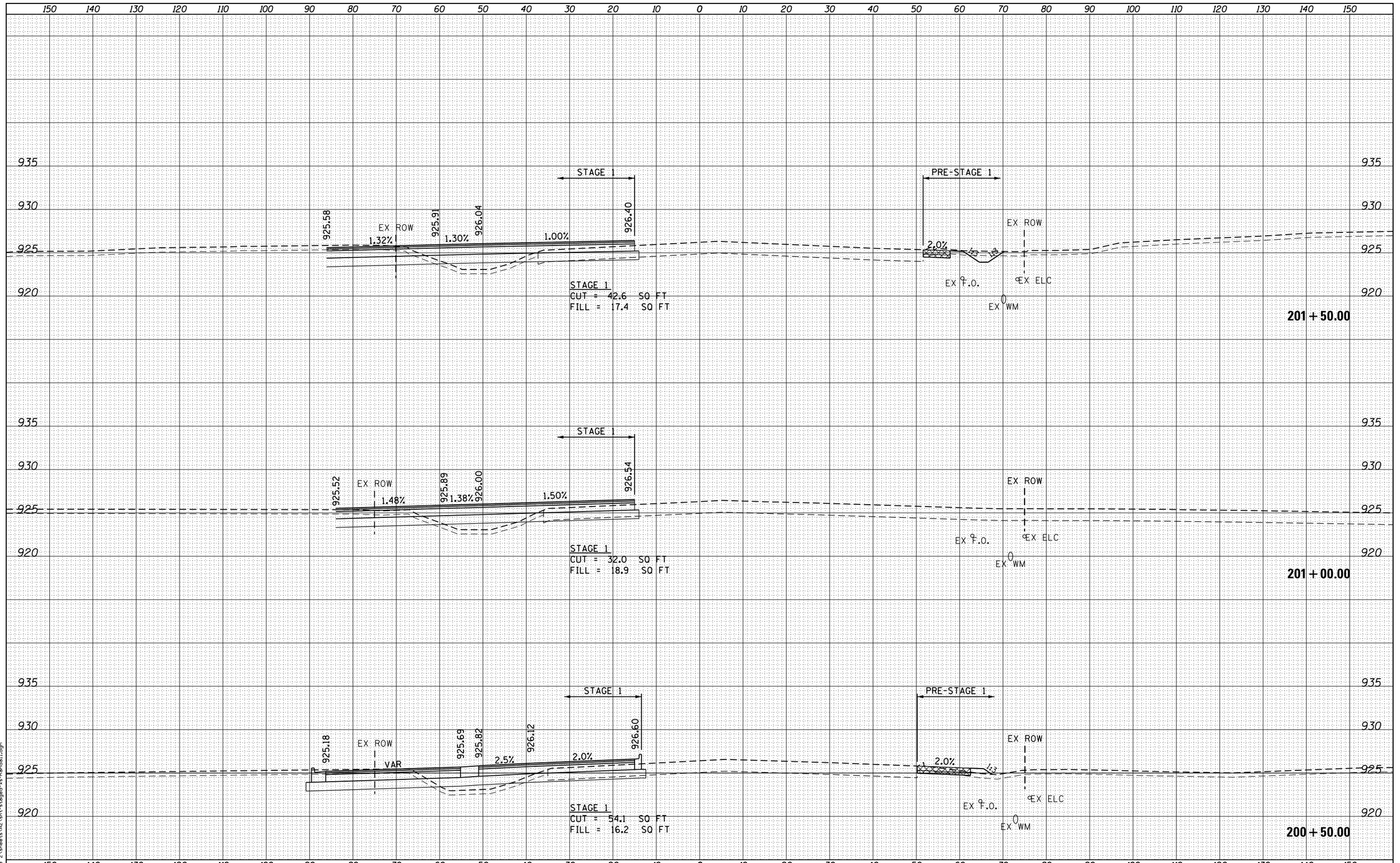

USER NAME = HLR V8i	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 200+50.00 TO STA. 201+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	414
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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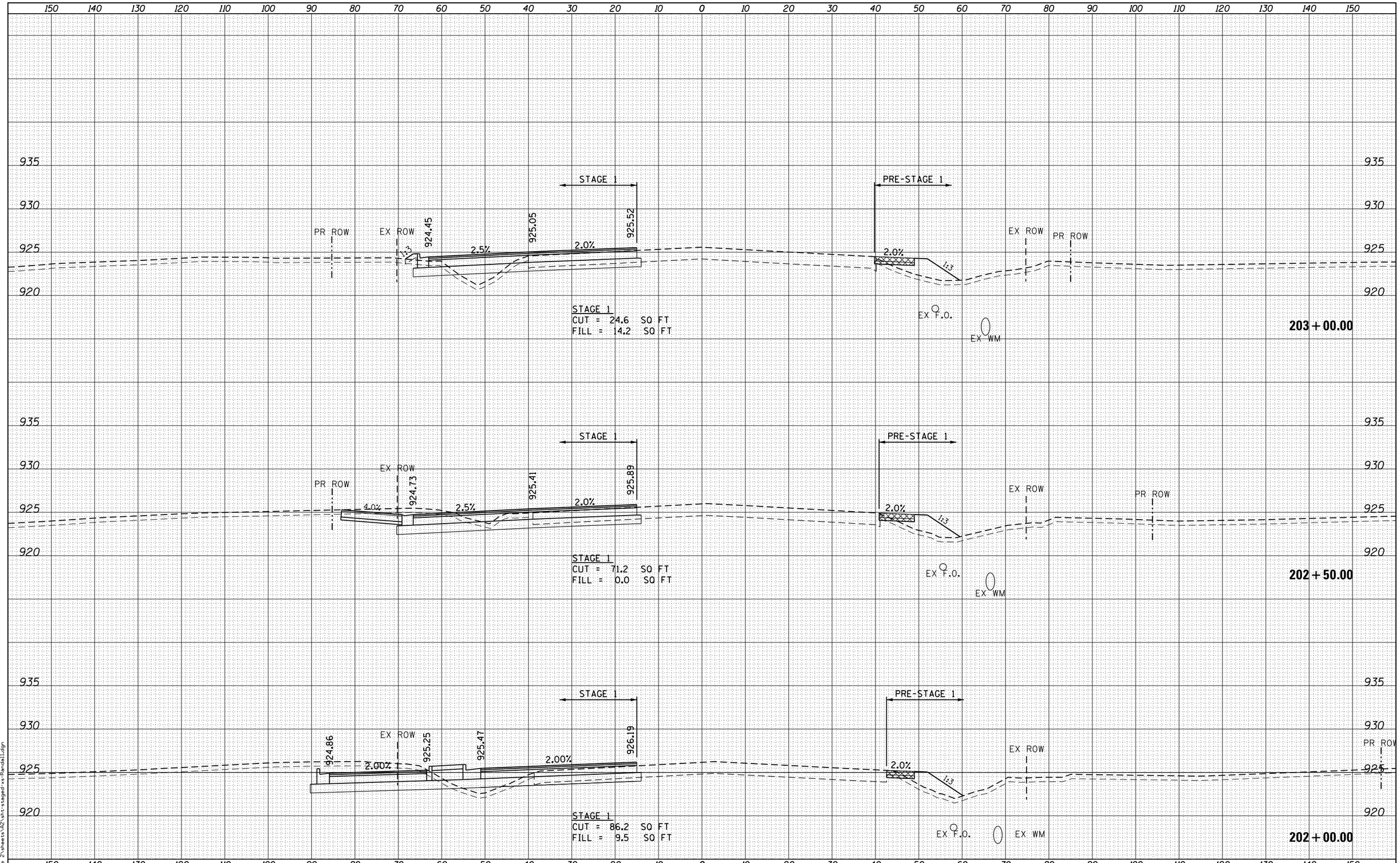

FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

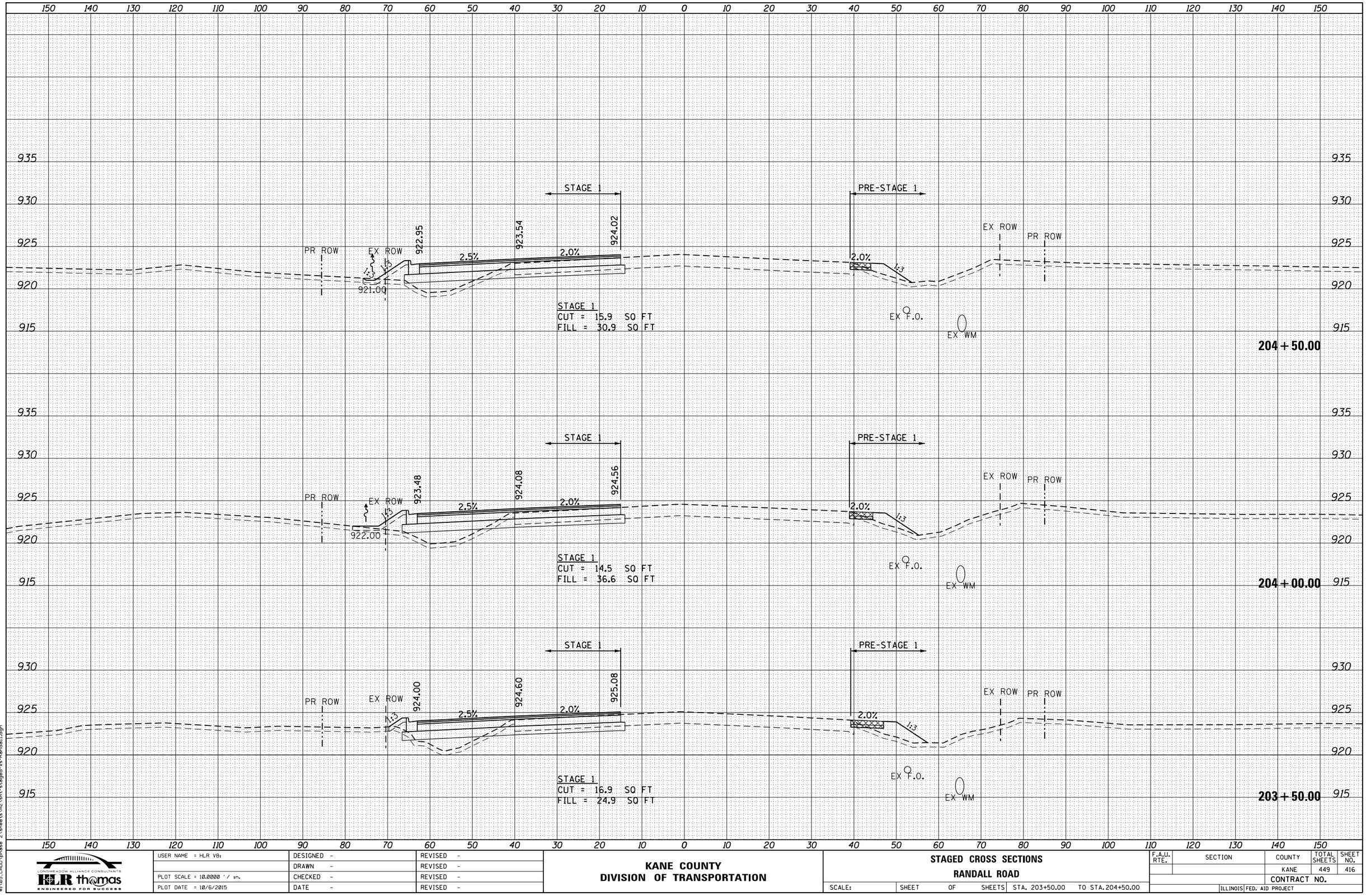
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 202+00.00 TO STA. 203+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	415
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

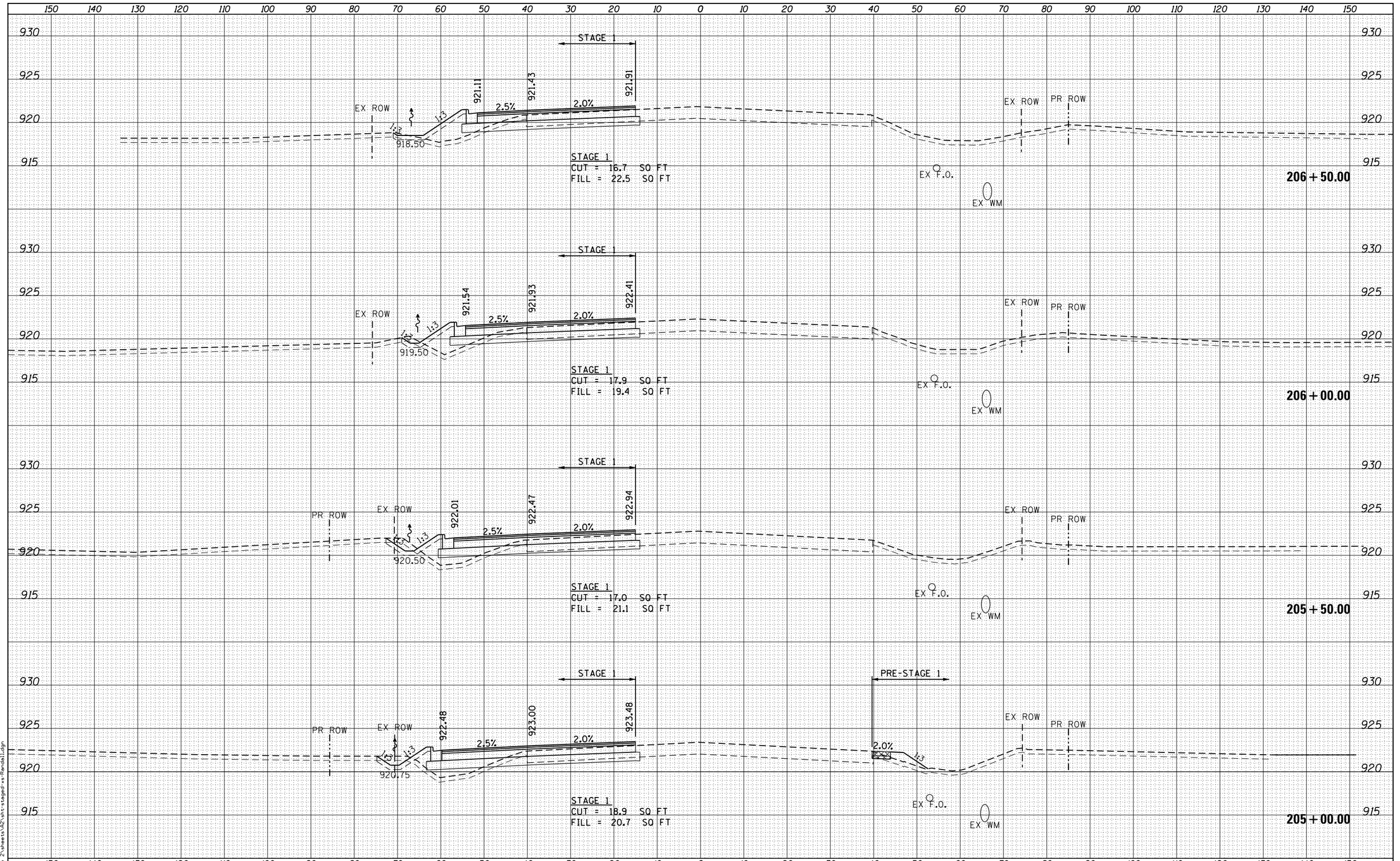
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 203+50.00 | TO STA. 204+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	416
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



USER NAME = HLR V8i	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 205+00.00 TO STA. 206+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	417
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

FINAL SURVEY / ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

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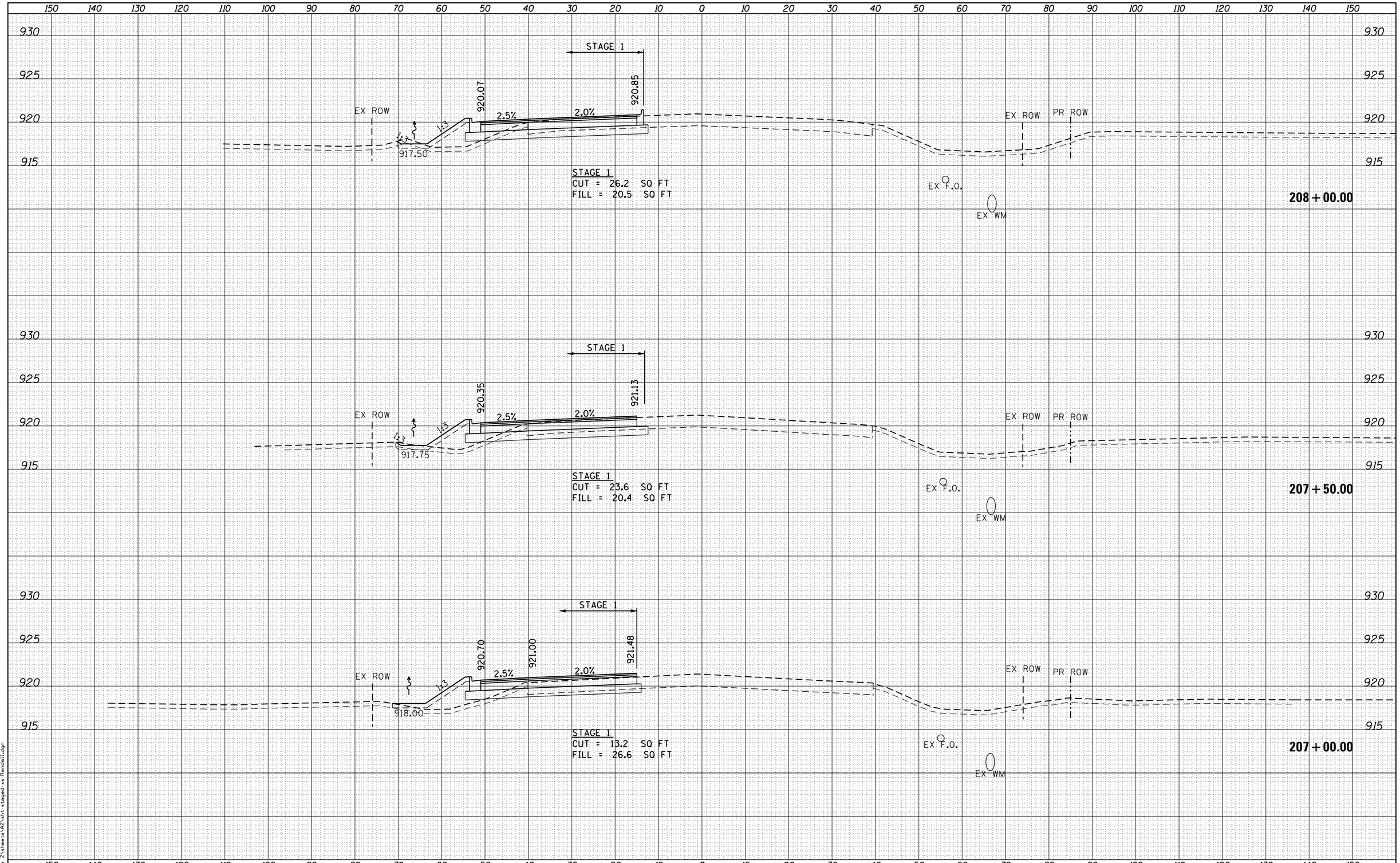

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

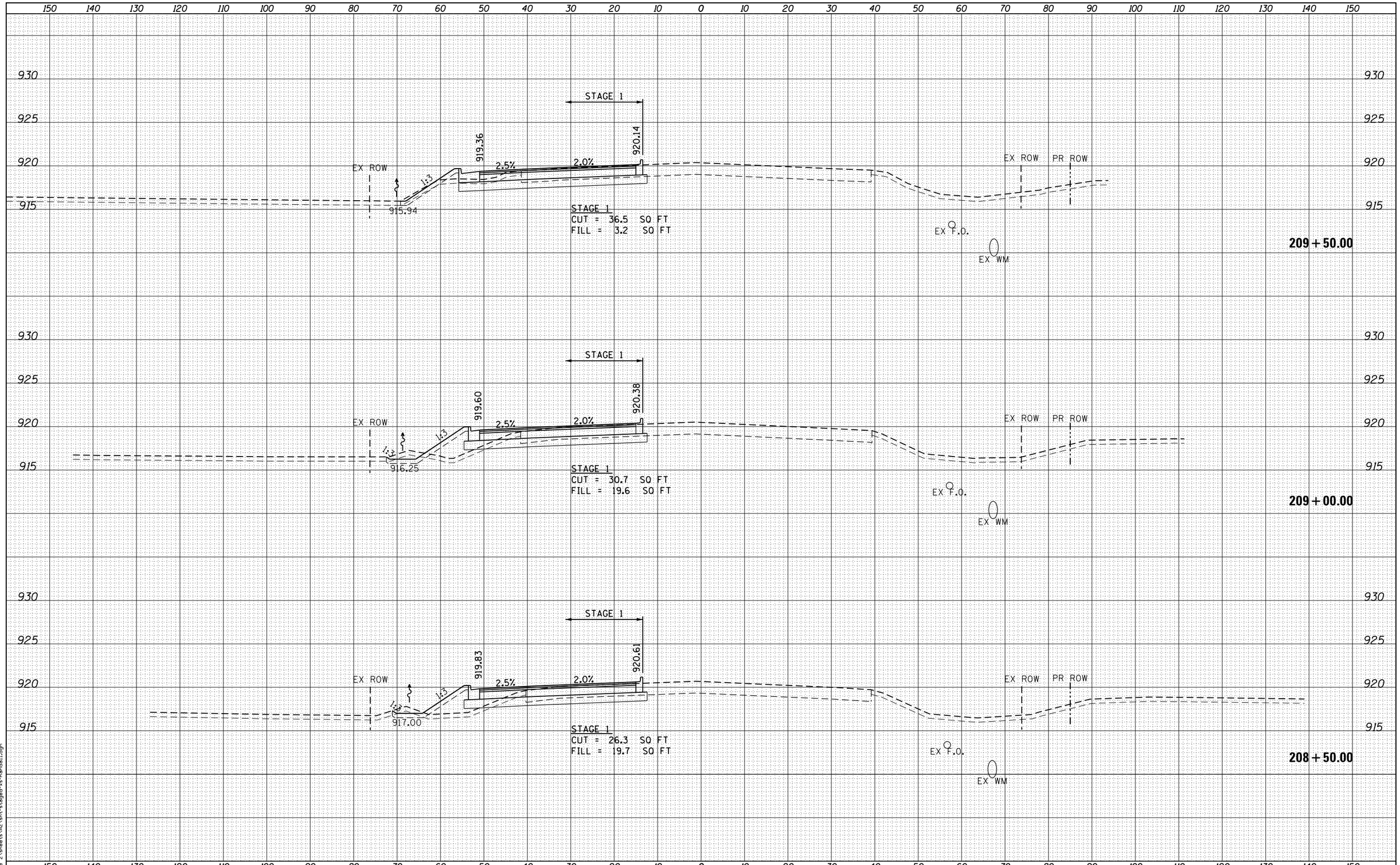
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 207+00.00 | TO STA.208+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	418
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

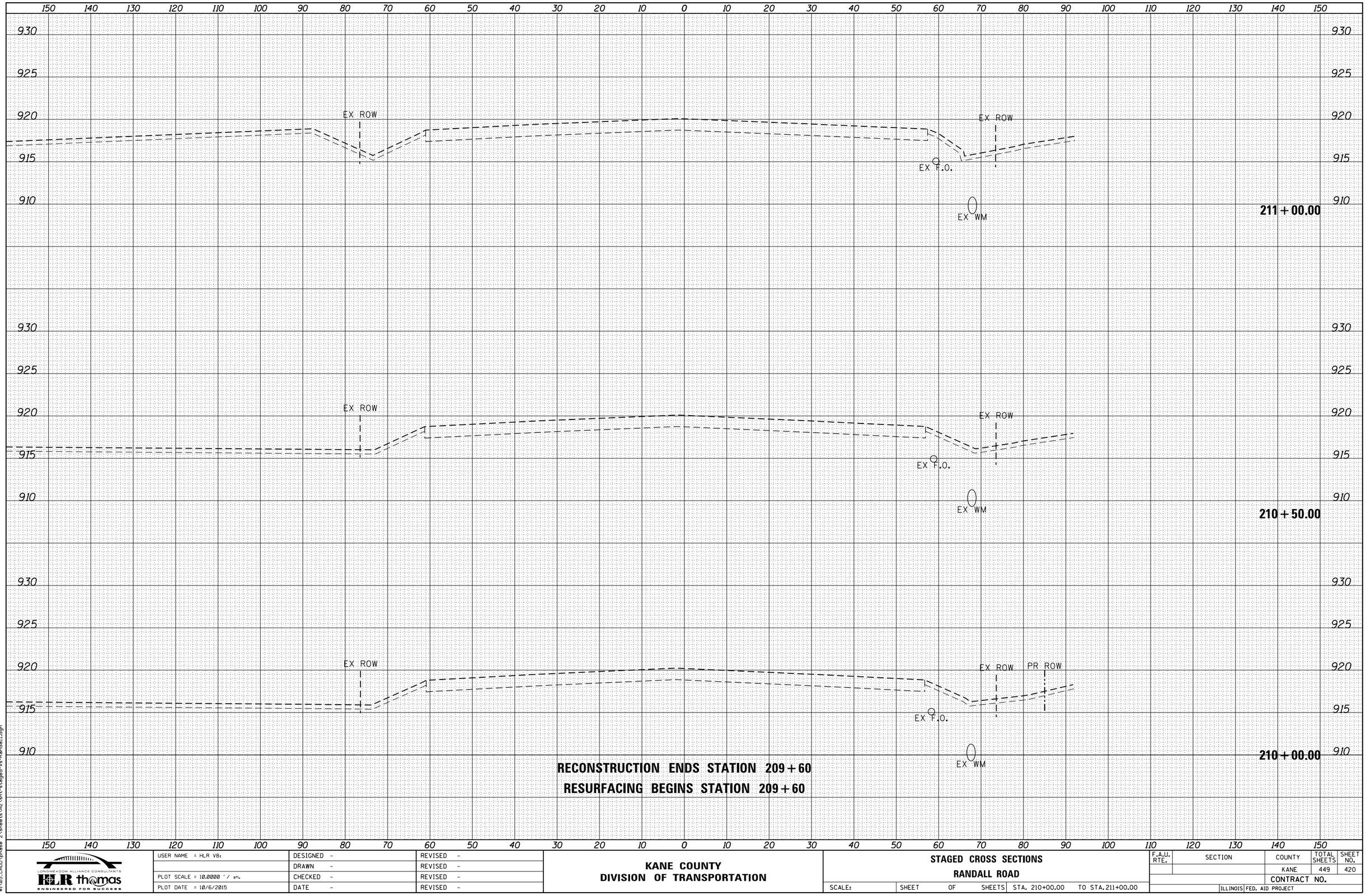
STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 208+50.00 TO STA. 209+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	419
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE



ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

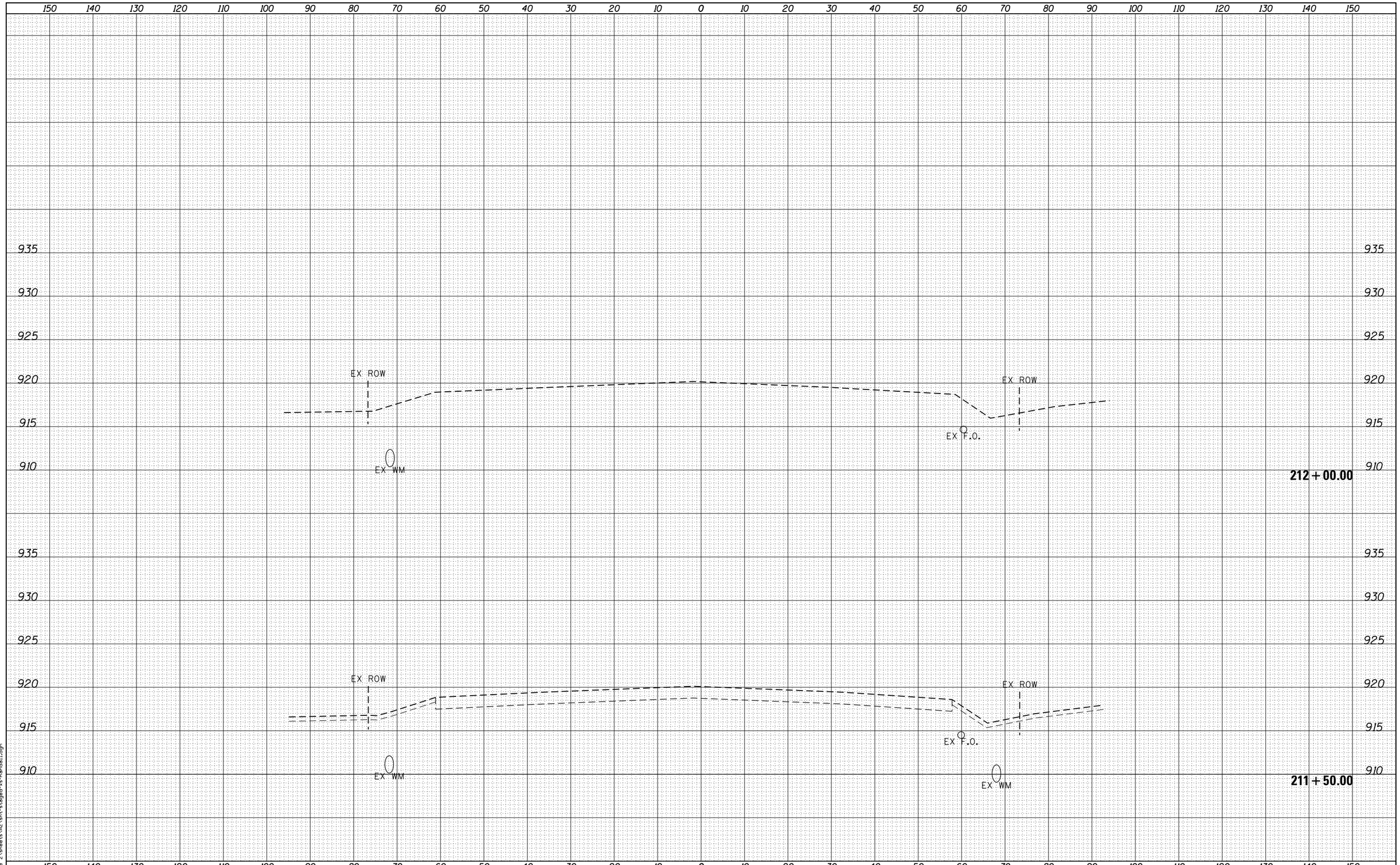
STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 210+00.00 | TO STA. 211+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	420
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	



ORIGINAL SURVEY	NOTE BOOK	NO.

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

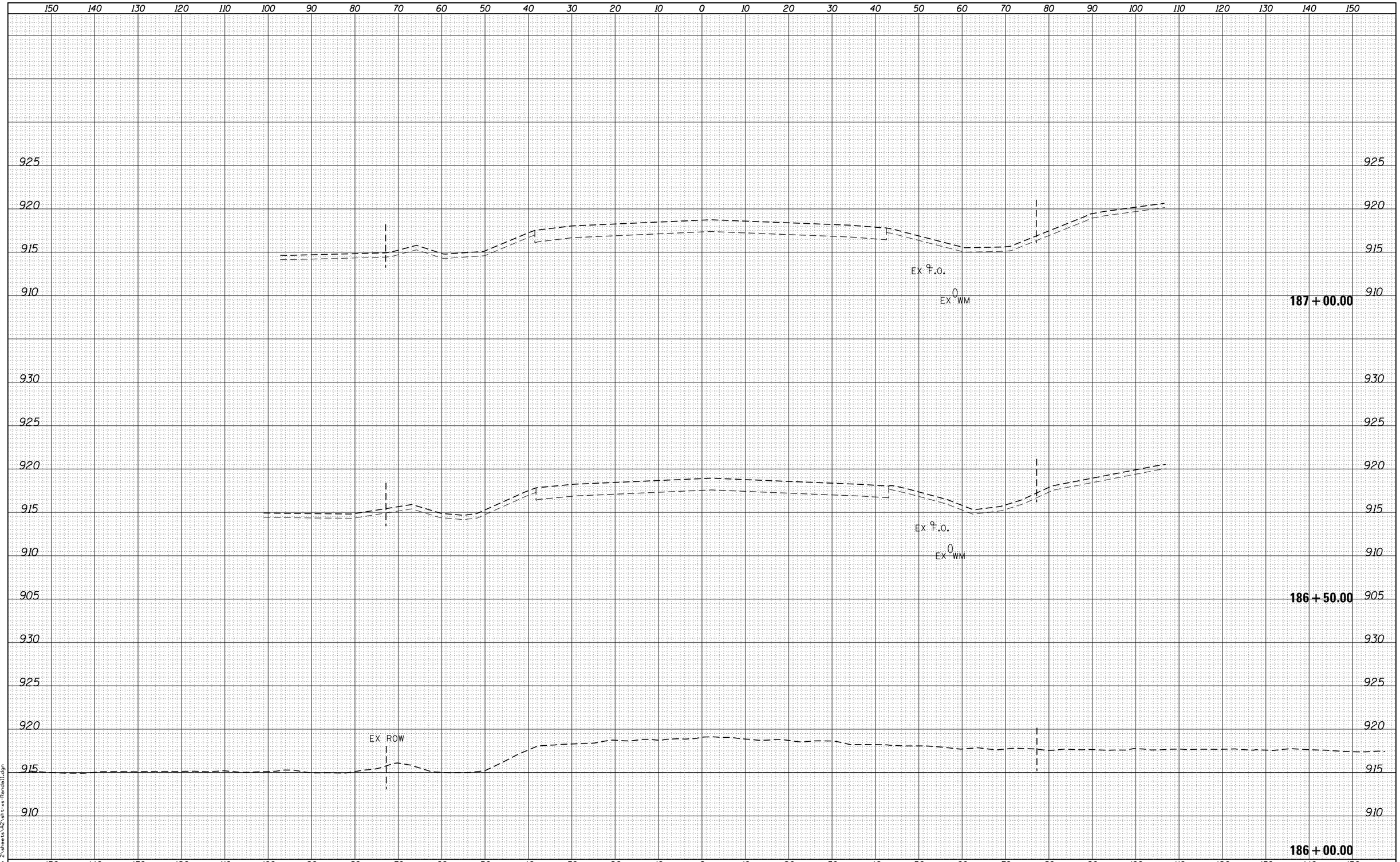
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STAGED CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 211+50.00 | TO STA. 212+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	421
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

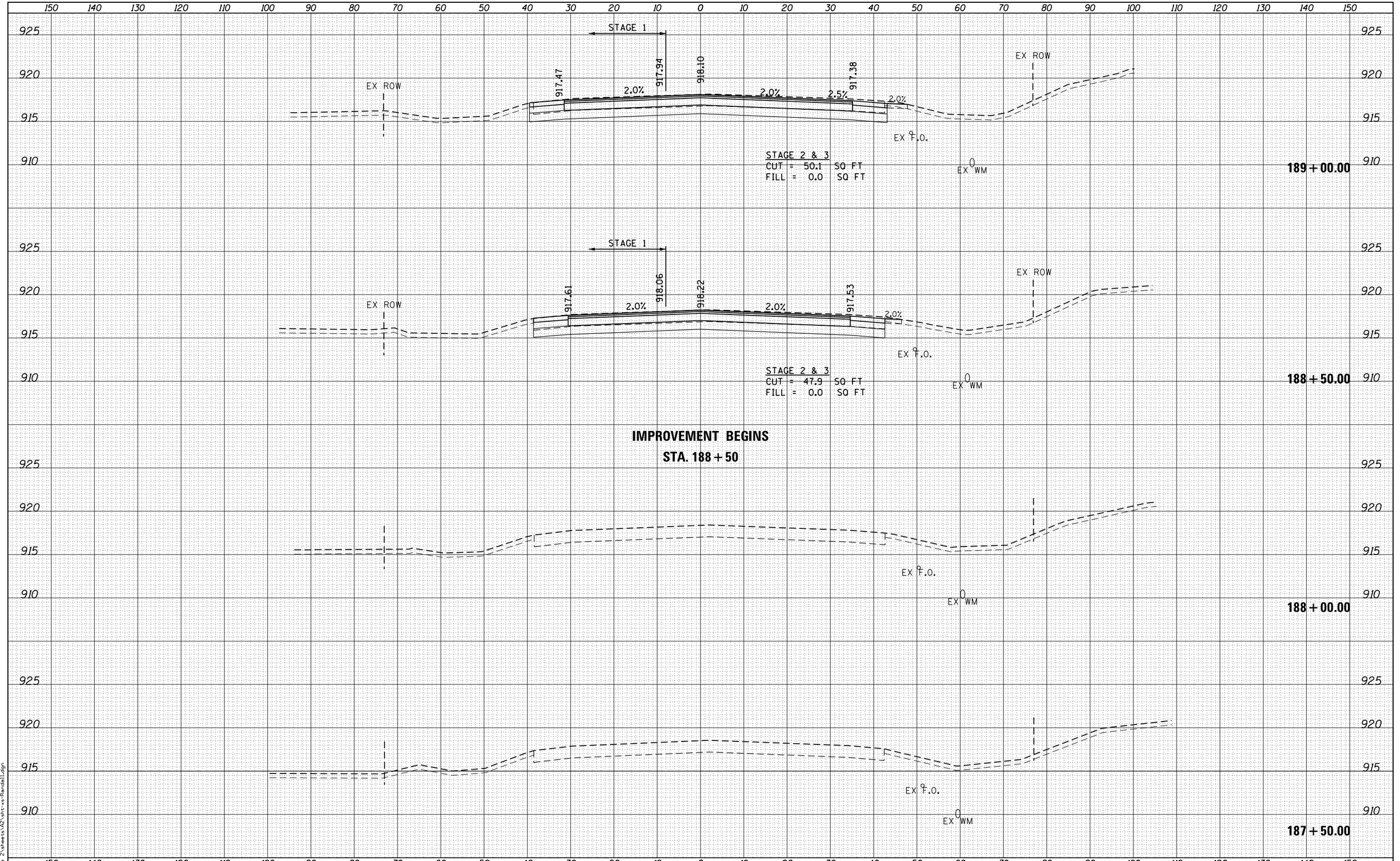
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 186+00.00 TO STA.187+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	422
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

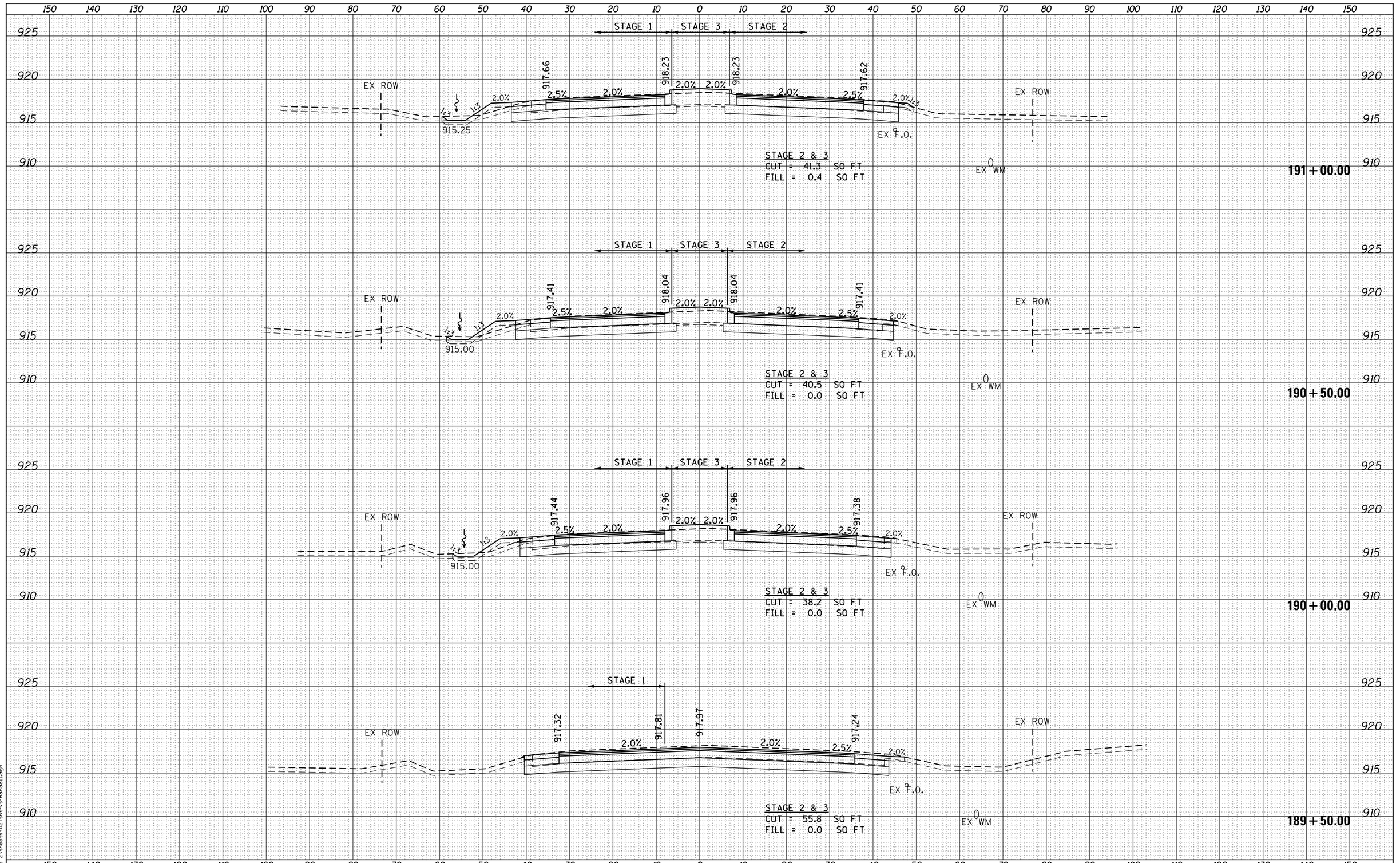
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 187+50.00 TO STA. 189+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	423
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

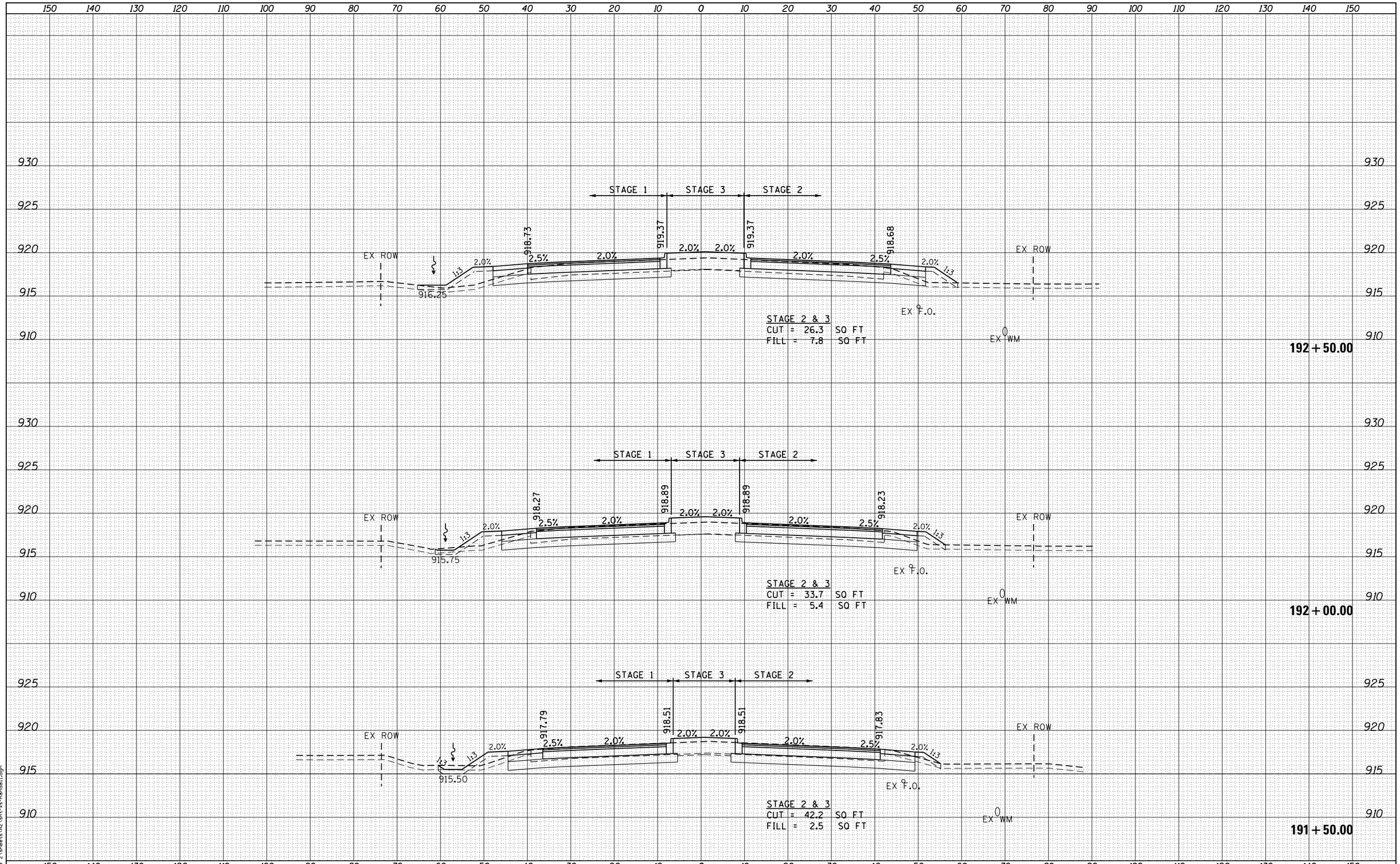
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 189+50.00 TO STA.191+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	424
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

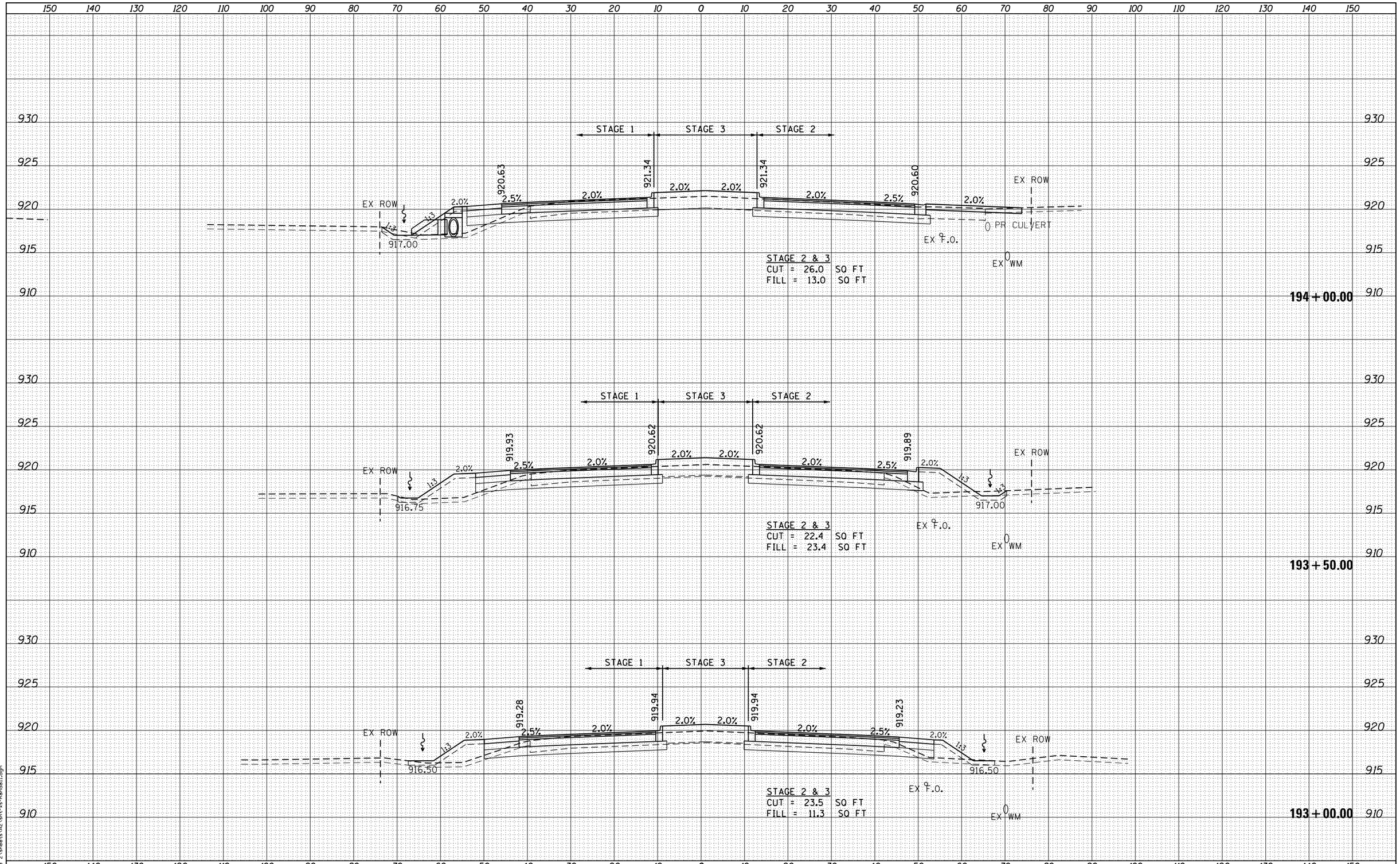
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 191+50.00 | TO STA.192+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	425
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



USER NAME = HLR V8i	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

LONDMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 193+00.00 TO STA. 194+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	426
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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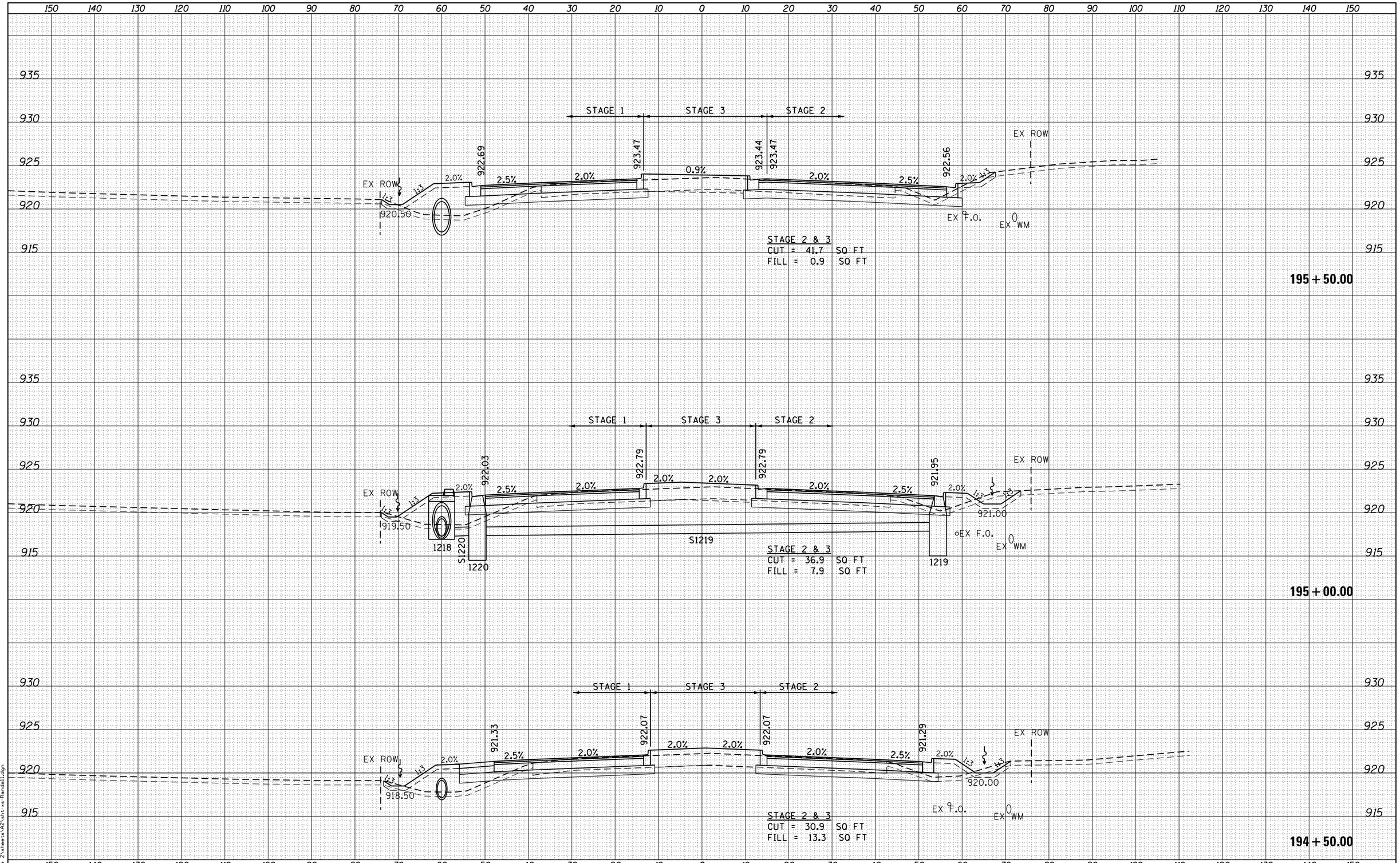

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

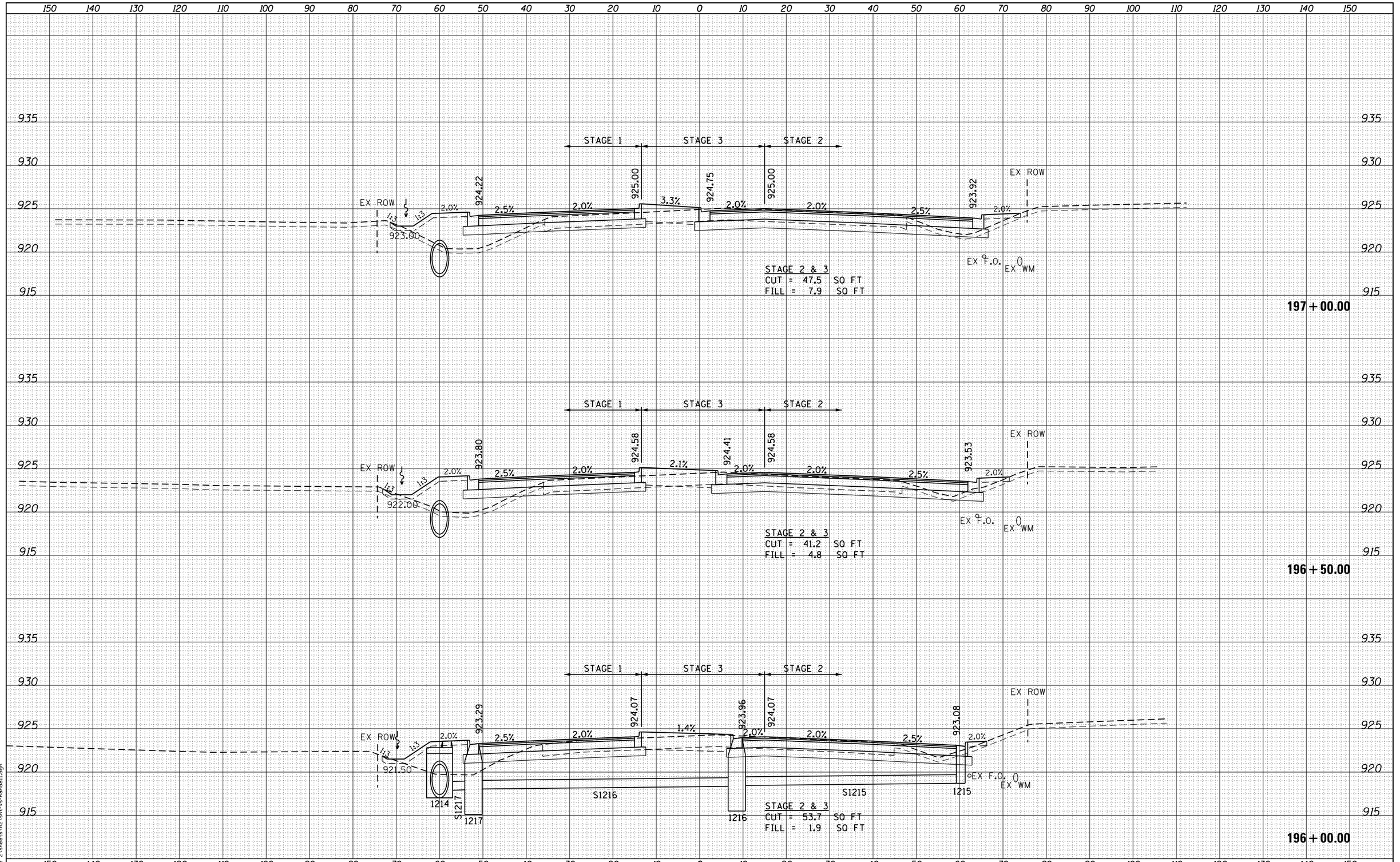
USER NAME = HLR V8i	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 194+50.00 TO STA.195+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	427
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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LONDMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

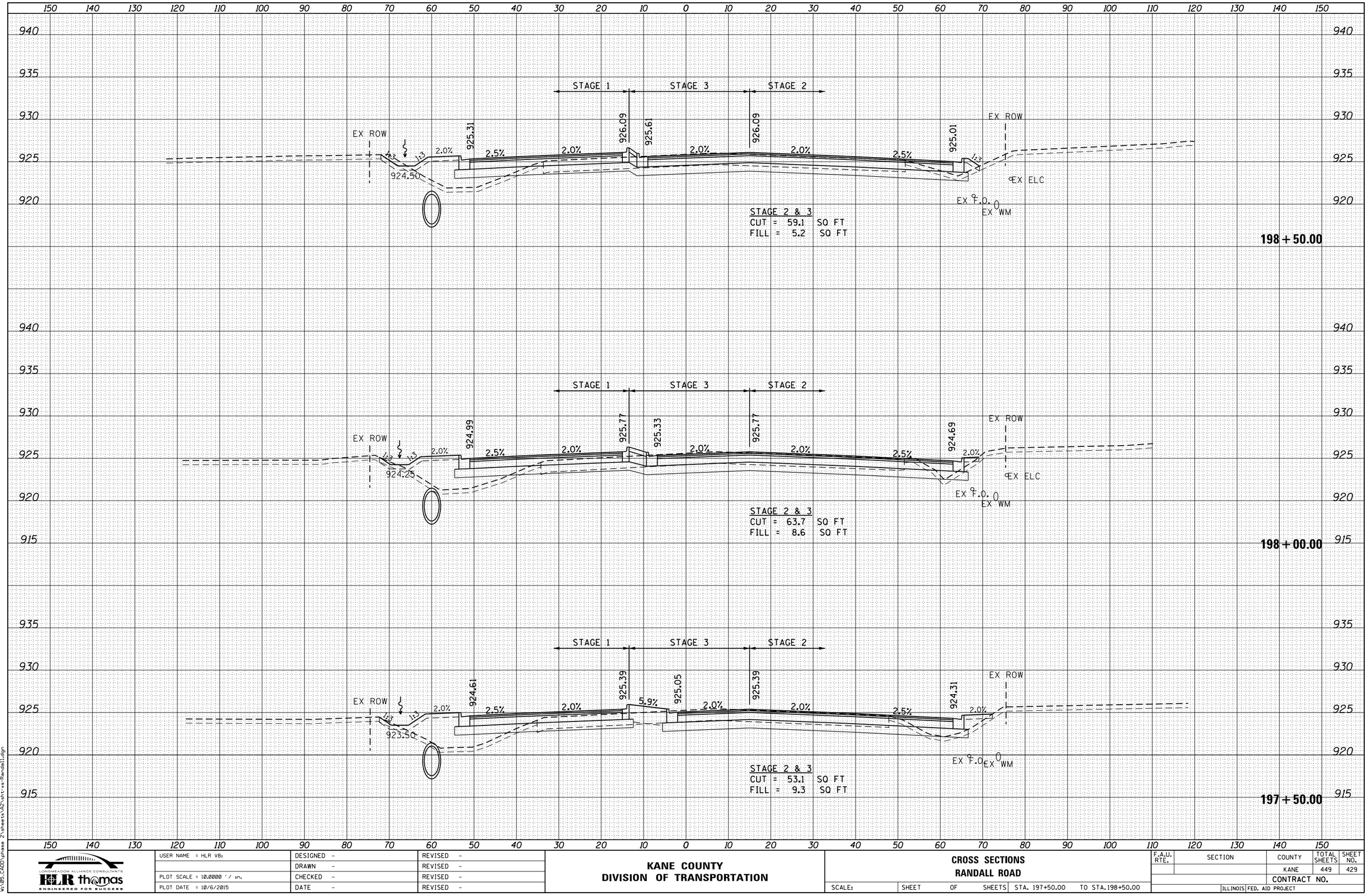
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 196+00.00 | TO STA. 197+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	428
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

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LONDMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

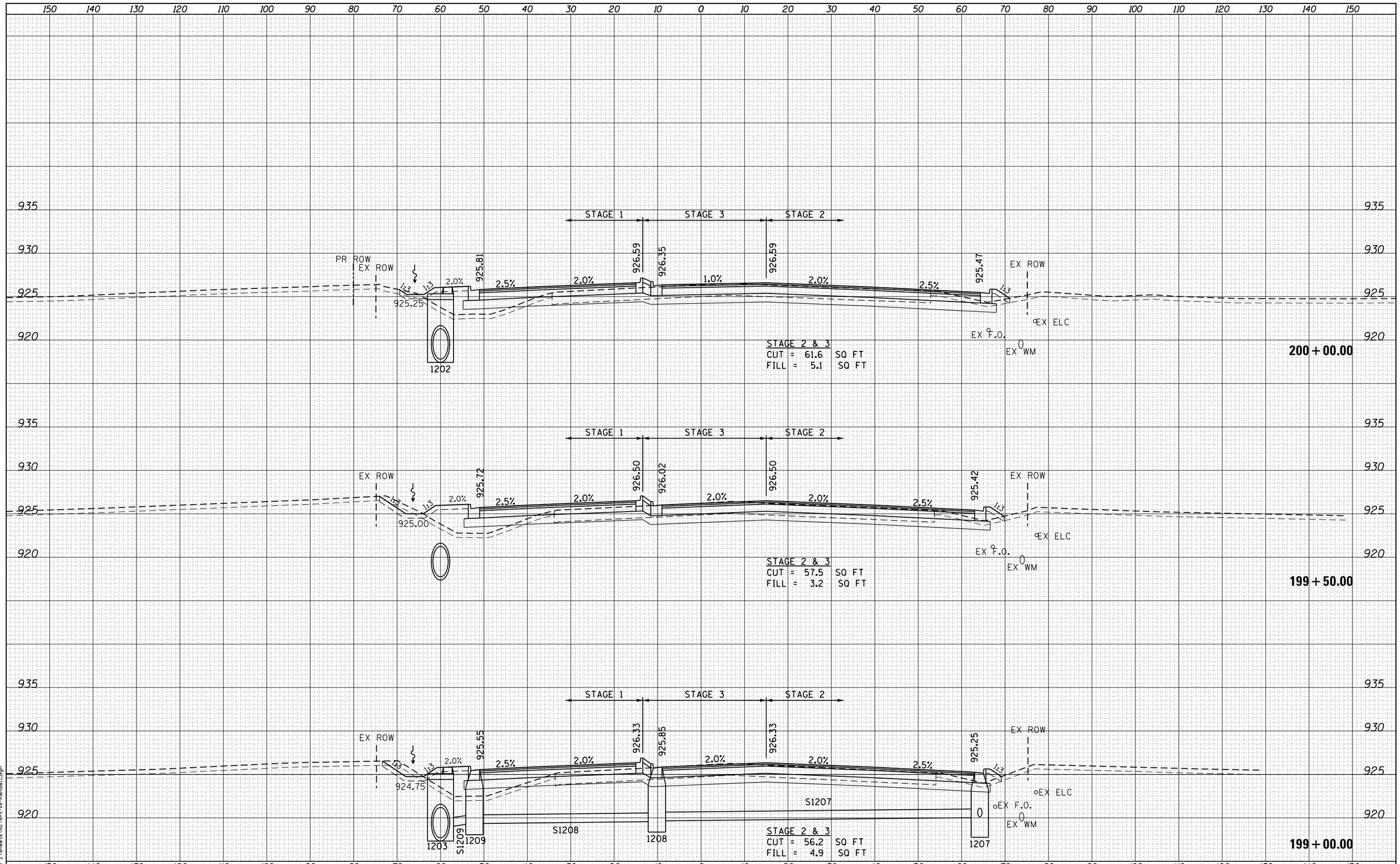
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 197+50.00 | TO STA. 198+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	429
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



USER NAME = HLR V8i	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 199+00.00 | TO STA. 200+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	430
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY / ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

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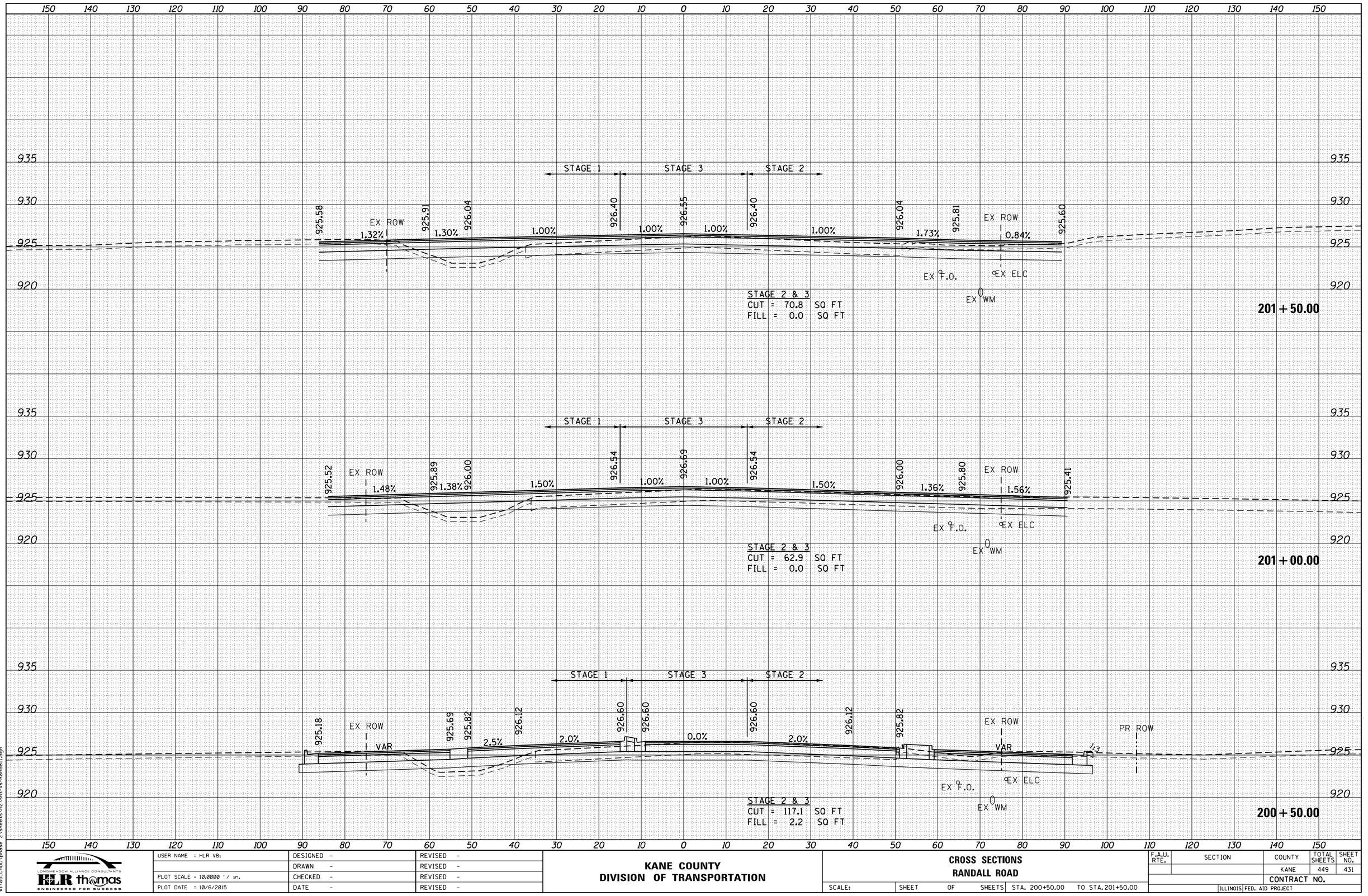

FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 200+50.00 TO STA. 201+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	431
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

935
930
925
920

STAGE 1 | STAGE 3 | STAGE 2

PR ROW | EX ROW | 924.45 | 925.05 | 925.52 | 925.17 | 925.52 | 925.05 | 924.75 | EX ROW | PR ROW

2.5% | 2.0% | 1.50% | 2.0% | 2.5% | 2.0%

STAGE 2 & 3
CUT = 308.3 SQ FT
FILL = 73.9 SQ FT

EX F.O. | EX WM

203 + 00.00

STAGE 1 | STAGE 3 | STAGE 2

PR ROW | EX ROW | 924.73 | 925.41 | 925.89 | 925.77 | 925.89 | 925.41 | 925.07 | EX ROW | PR ROW

4.0% | 2.5% | 2.0% | 0.50% | 2.0% | 2.5% | 2.0%

STAGE 2 & 3
CUT = 40.2 SQ FT
FILL = 59.8 SQ FT

EX F.O. | EX WM

202 + 50.00

STAGE 1 | STAGE 3 | STAGE 2

924.86 | EX ROW | 925.25 | 925.47 | 926.19 | 926.27 | 926.19 | 925.47 | 924.98 | EX ROW | 924.44 | PR ROW

2.00% | 2.00% | 0.50% | 0.50% | 2.00% | 1.53 %

STAGE 2 & 3
CUT = 97.9 SQ FT
FILL = 25.9 SQ FT

EX F.O. | EX WM

202 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

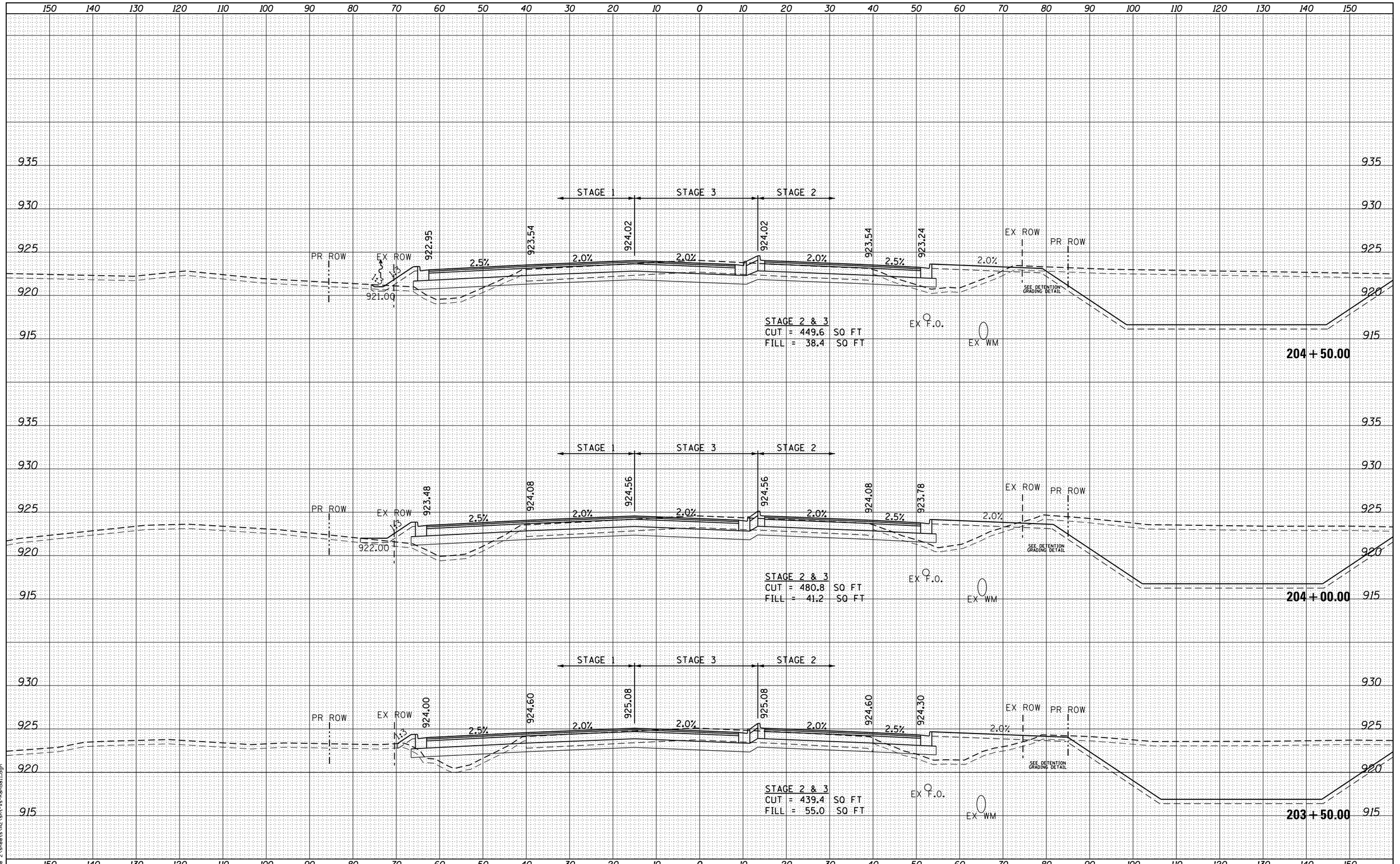
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 202+00.00 | TO STA. 203+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	432
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

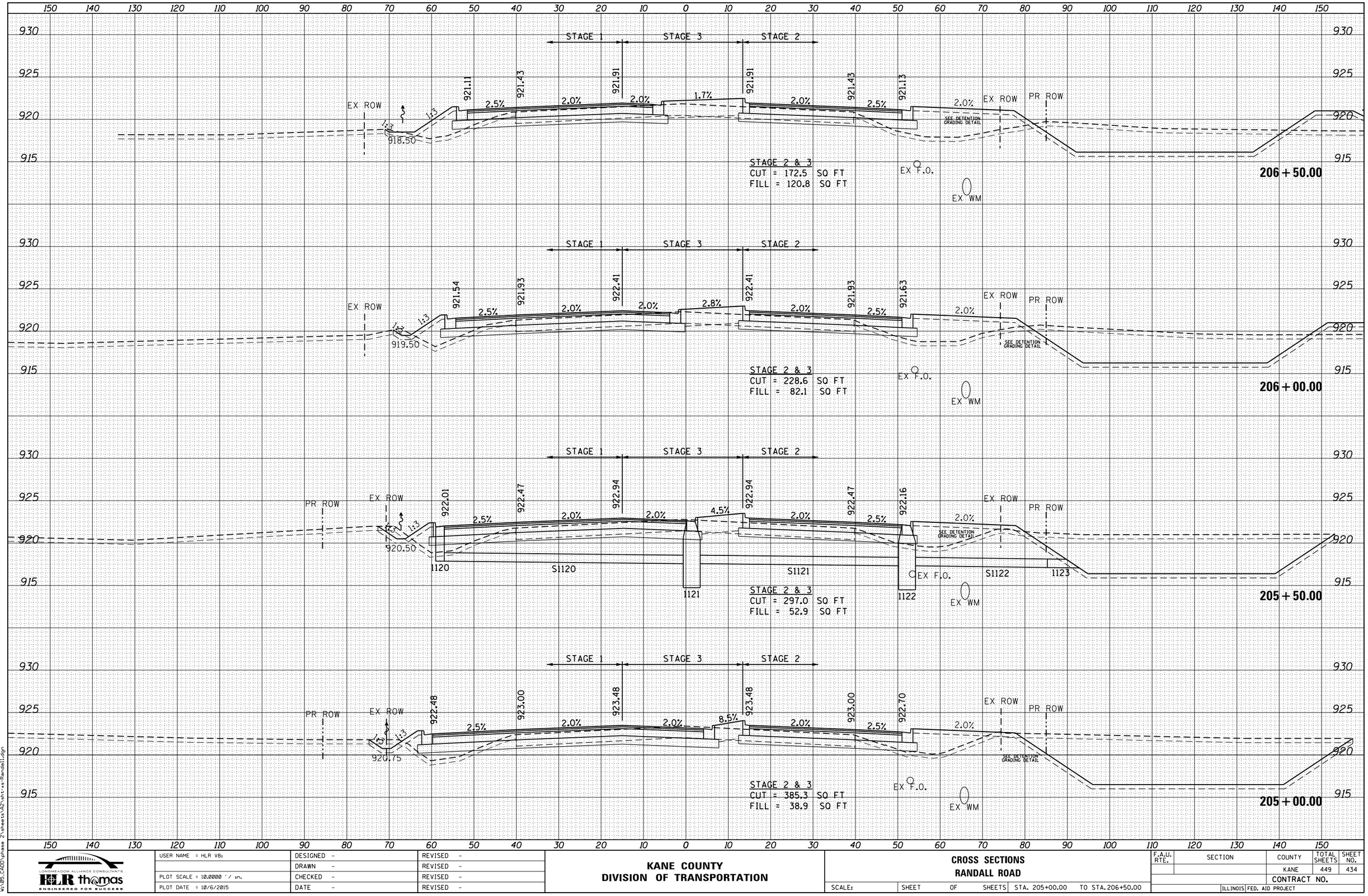
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 203+50.00 TO STA. 204+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	433
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



USER NAME = HLR V8i	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 205+00.00 TO STA. 206+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	434
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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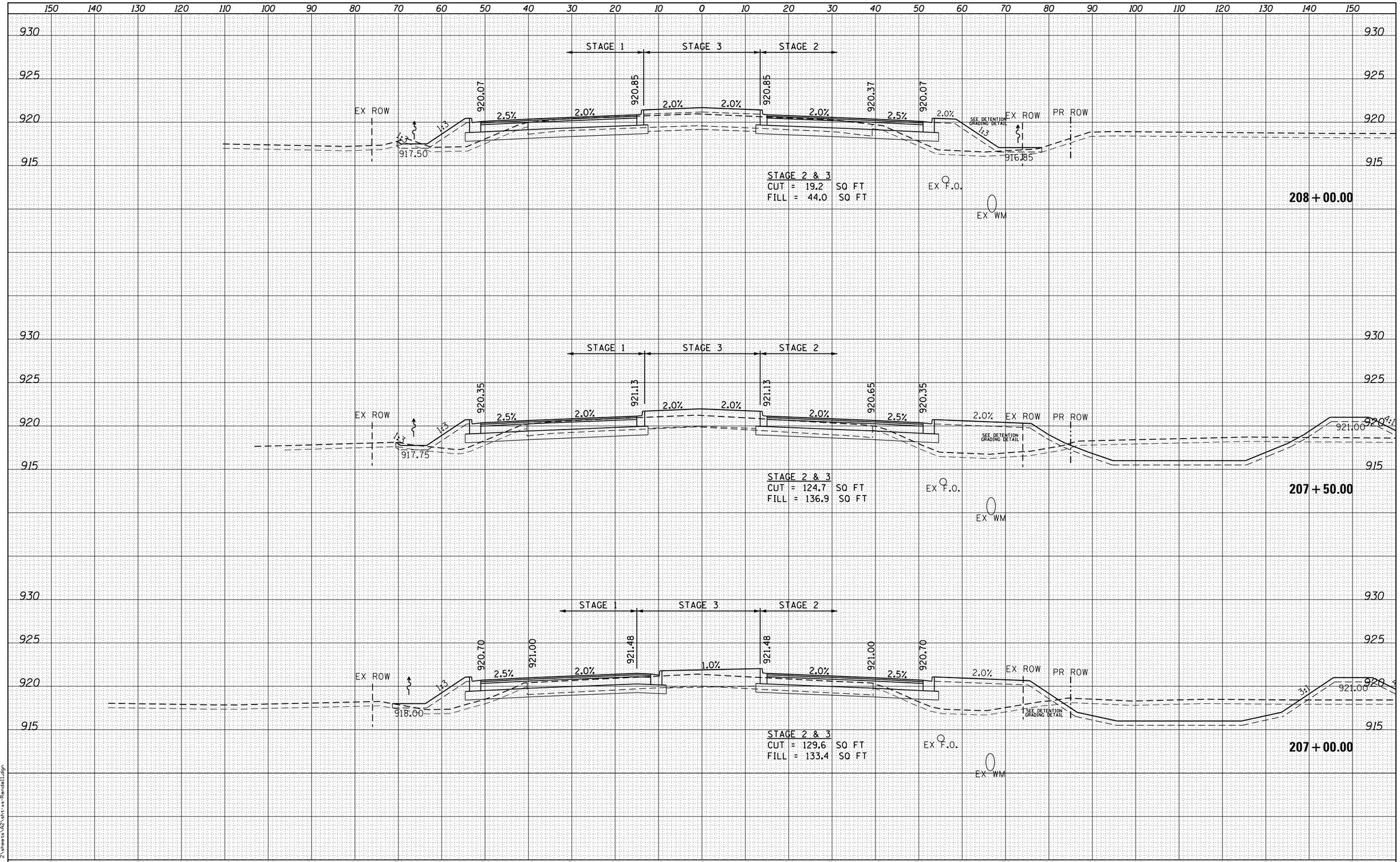

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK	AREAS	
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK	AREAS	
NO.	AREAS CHECKED	

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

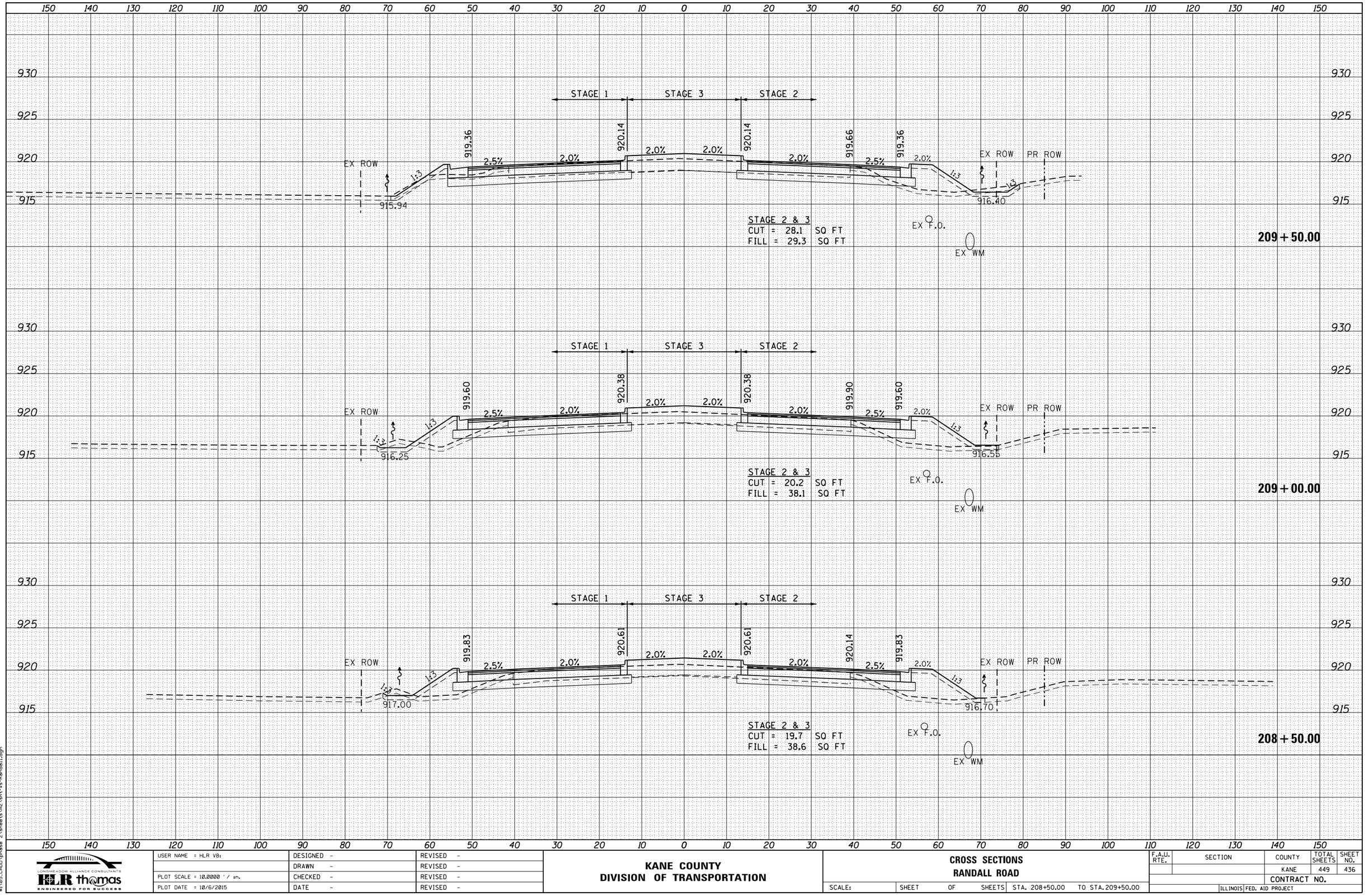
USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 207+00.00 TO STA.208+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	435
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY

NOTE BOOK	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY

NOTE BOOK	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NO.		

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 208+50.00 TO STA. 209+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	436
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	DATE
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	DATE
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

930 925 920 915 910

EX ROW EX ROW EX F.O. EX WM

211 + 00.00

930 925 920 915 910

EX ROW EX ROW EX F.O. EX WM

210 + 50.00

930 925 920 915 910

EX ROW EX ROW PR ROW EX F.O. EX WM

210 + 00.00

RECONSTRUCTION ENDS STATION 209 + 60

RESURFACING BEGINS STATION 209 + 60

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/2015	DATE -	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 210+00.00 | TO STA. 211+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	437
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

935
930
925
920
915
910

EX ROW
EX WM
EX F.O.

212+00.00

211+50.00

ORIGINAL SURVEY	NOTE BOOK	NO.

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

W:\05_CADD\phase 2\sheets\A2\sht-xs-Randall.dgn

LONGMEADOW ALLIANCE CONSULTANTS
HLR thomas
ENGINEERED FOR SUCCESS

USER NAME = HLR V8i	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/2015	DATE -	REVISED -

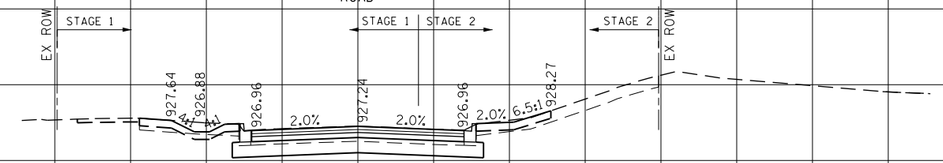
KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
RANDALL ROAD

SCALE: | SHEET OF SHEETS | STA. 211+50.00 | TO STA. 212+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	449	438
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

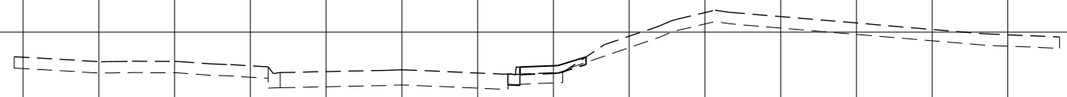
℄ SLEEPY HOLLOW ROAD



STAGE 1
CUT= 30 SQ FT
FILL= 9 SQ FT
UNSUITABLE=16 SQ FT

STAGE 2
CUT= 7 SQ FT
FILL= 2 SQ FT
UNSUITABLE= 7 SQ FT

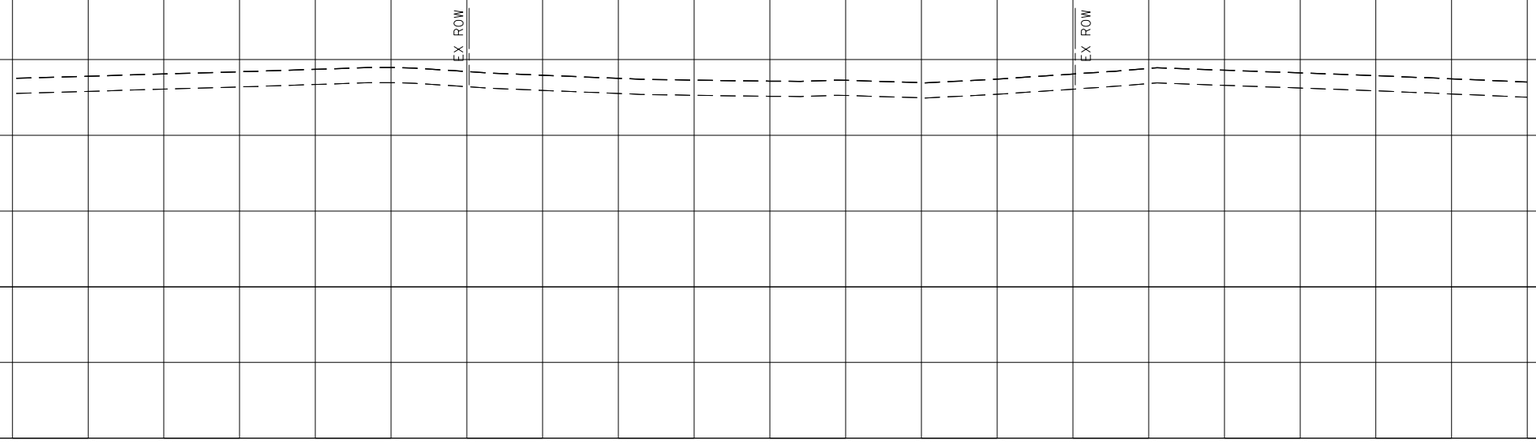
295+61.70



STAGE 1
CUT= 3 SQ FT
FILL= 0 SQ FT
UNSUITABLE= 7 SQ FT

STAGE 2
CUT= 0 SQ FT
FILL= 4 SQ FT
UNSUITABLE= 0 SQ FT

295+50.00



295+00.00

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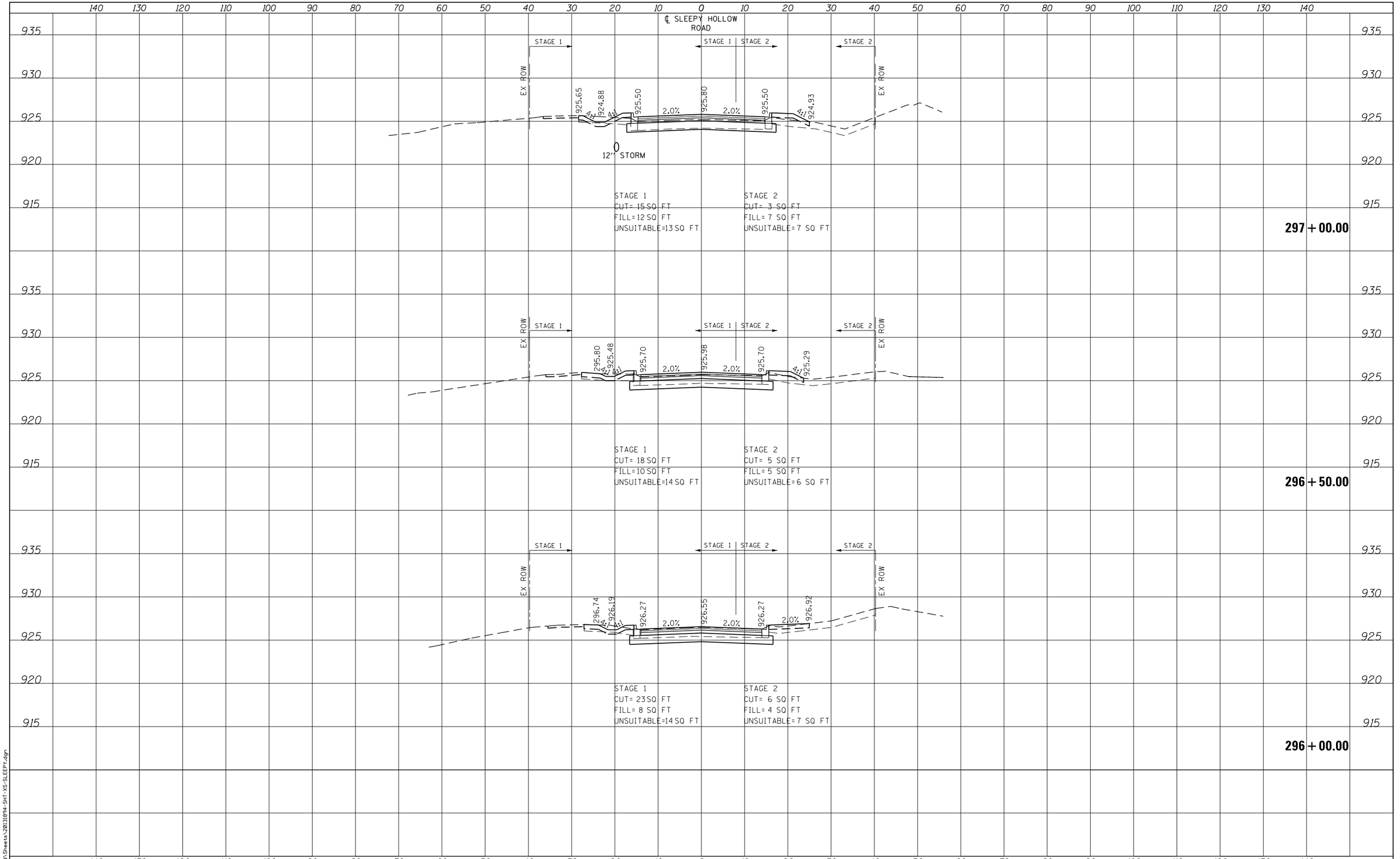
	DRAWN - XXX	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - MFD	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
SLEEPY HOLLOW ROAD

SCALE: 10H : 5V | SHEET NO. 439 OF 449 SHEETS | STA. 295+00.00 TO STA. 295+61.70

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	439
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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Tran Systems

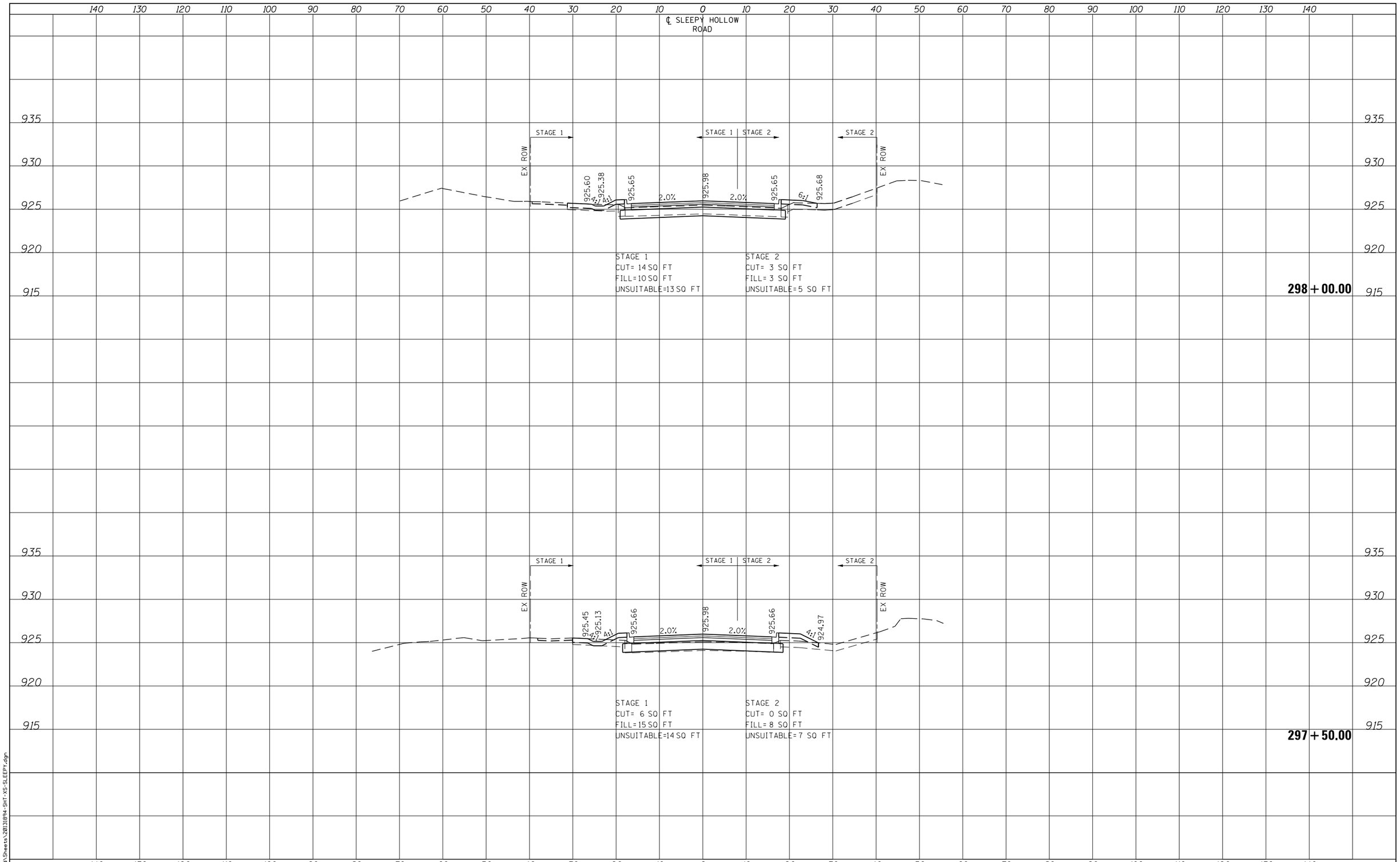
USER NAME = bshaefliger	DESIGNED - MNB	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.000 ' / in.	CHECKED - MFD	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
SLEEPY HOLLOW ROAD

SCALE: 10H : 5V | SHEET NO. 440 OF 449 SHEETS | STA. 296+00.00 TO STA. 297+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	440
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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TranSystems

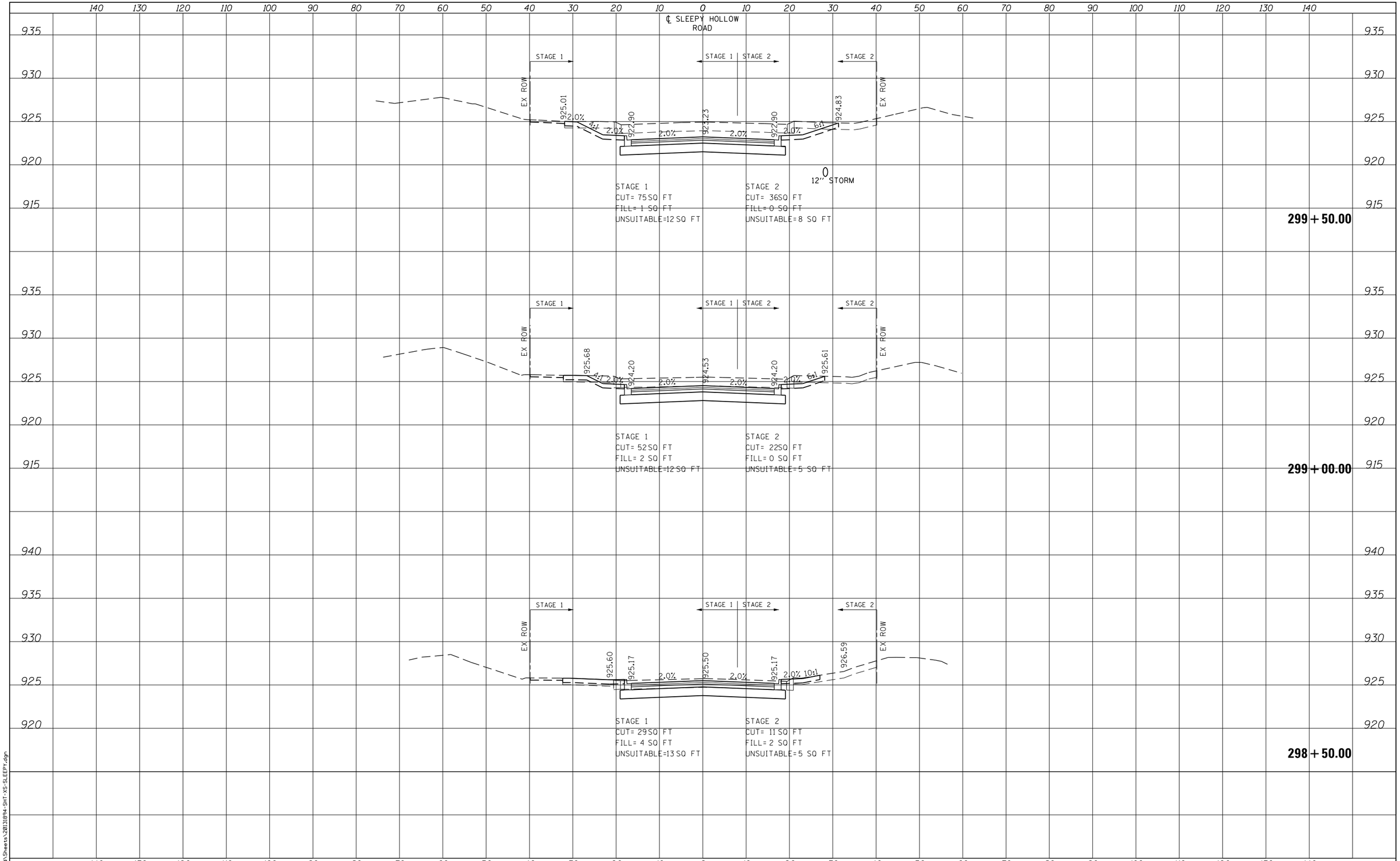
USER NAME = bshaefliger	DESIGNED - MNB	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.000 ' / in.	CHECKED - MFD	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
SLEEPY HOLLOW ROAD

SCALE: 10H : 5V | SHEET NO. 441 OF 449 SHEETS | STA. 297+50.00 TO STA. 298+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	441
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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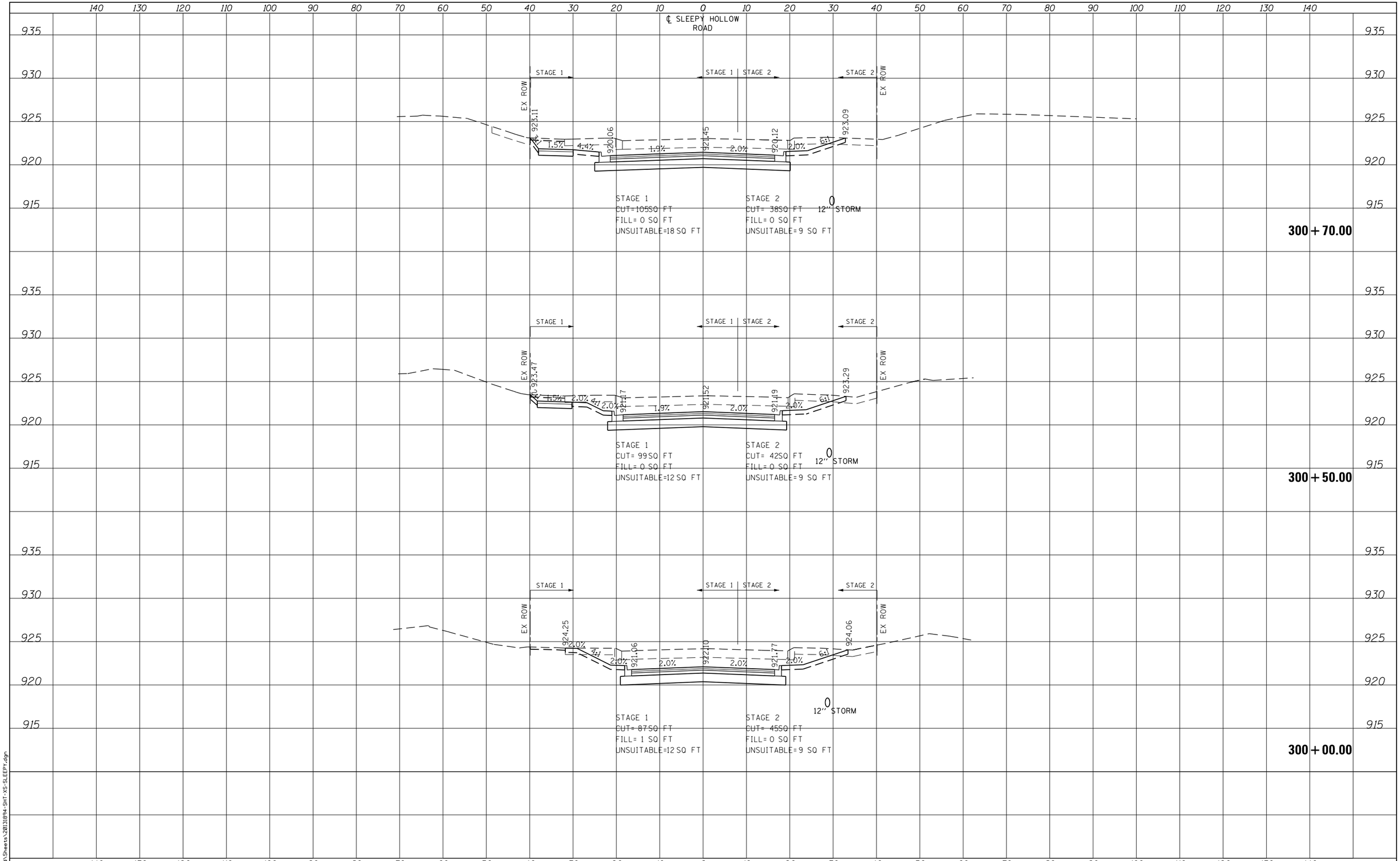
	DRAWN - XXX	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - MFD	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
SLEEPY HOLLOW ROAD

SCALE: 10H : 5V | SHEET NO. 442 OF 449 SHEETS | STA. 298+50.00 TO STA. 299+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	442
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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TranSystems

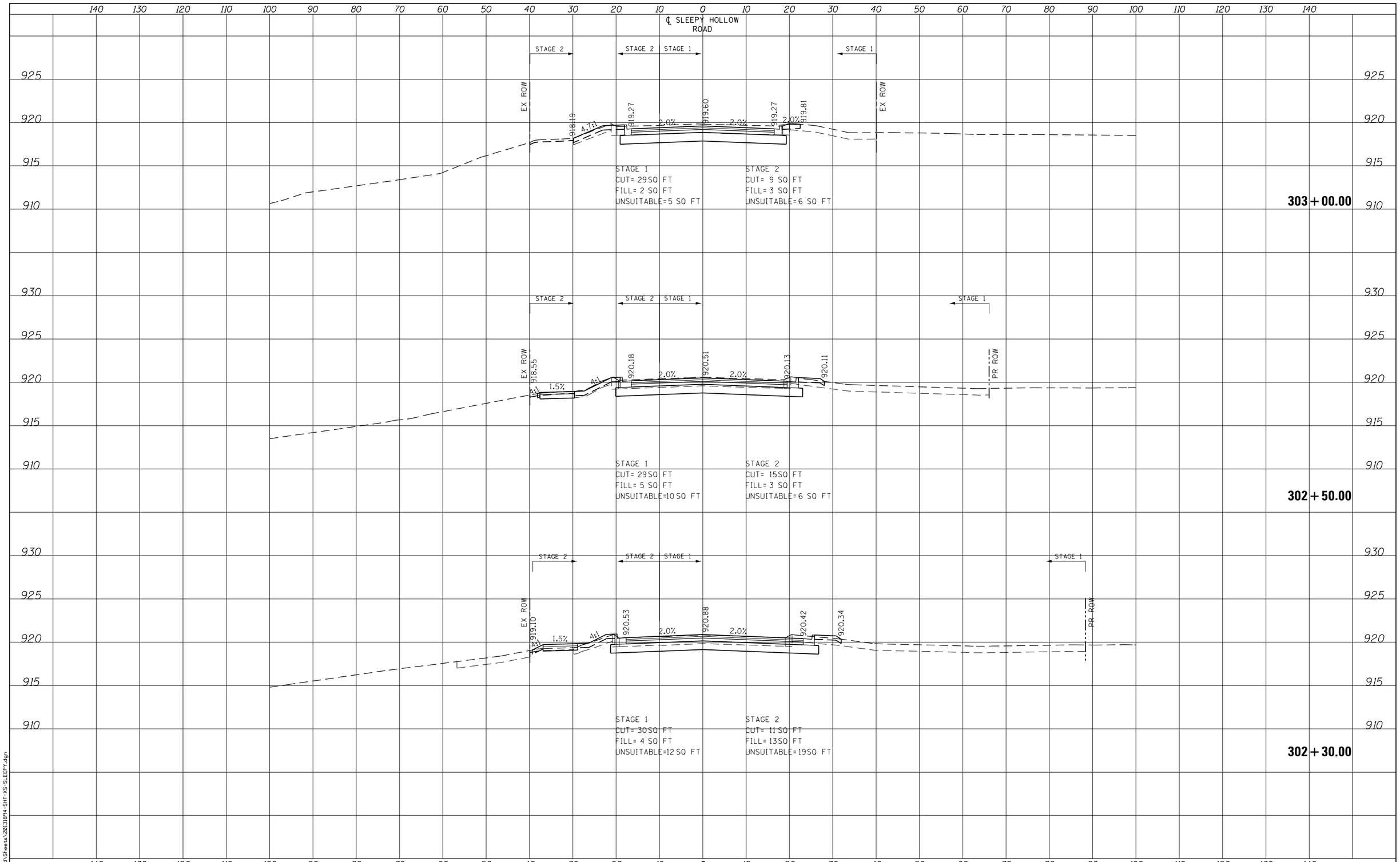
USER NAME = bshaefliger	DESIGNED - MNB	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.000 ' / in.	CHECKED - MFD	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
SLEEPY HOLLOW ROAD

SCALE: 10H : 5V | SHEET NO. 443 OF 449 SHEETS | STA. 300+00.00 TO STA. 300+70.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	443
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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TranSystems

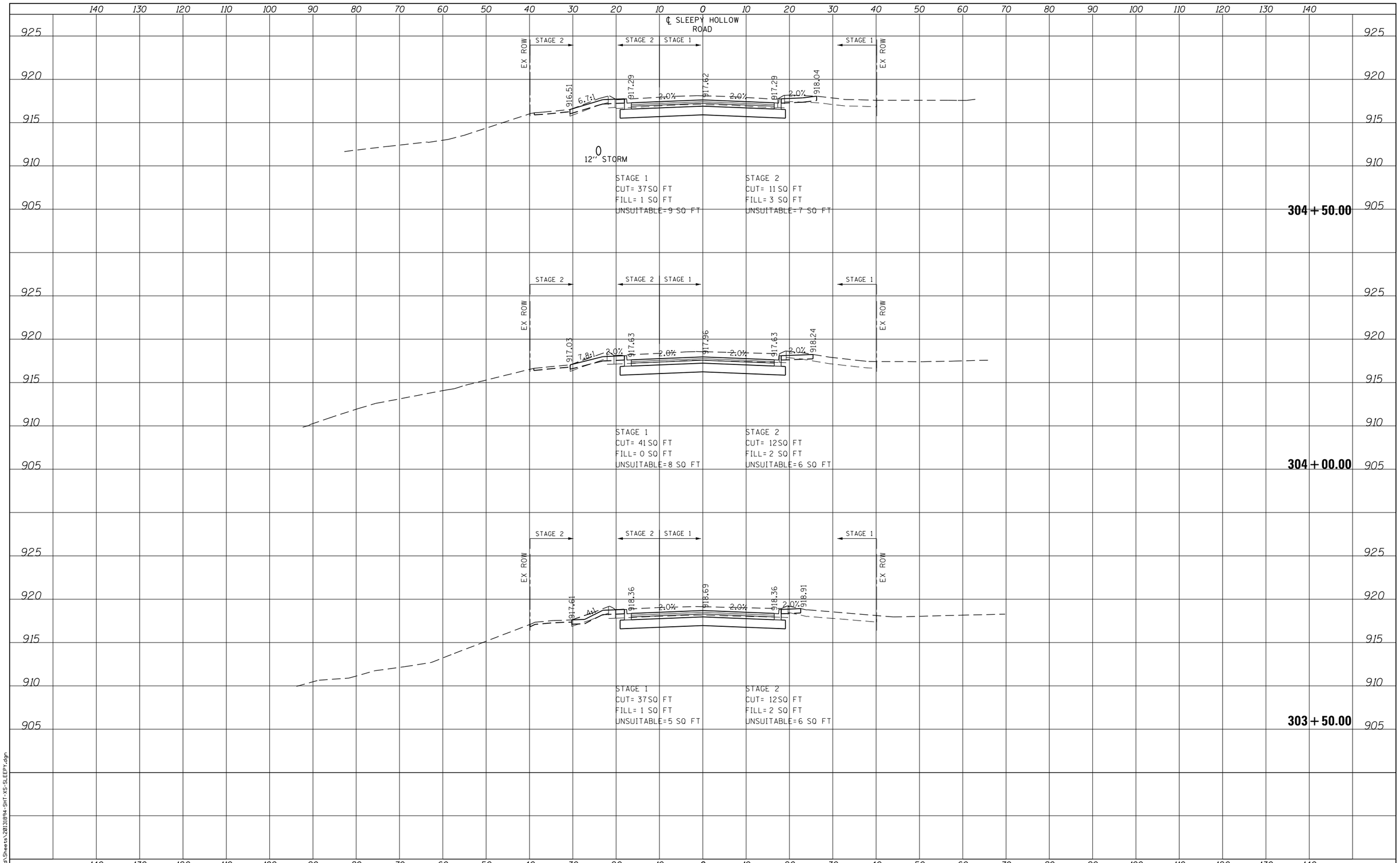
USER NAME = bshaefliger	DESIGNED - MNB	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.000 ' / in.	CHECKED - MFD	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
SLEEPY HOLLOW ROAD

SCALE: 10H : 5V | SHEET NO. 444 OF 449 SHEETS | STA. 302+30.00 TO STA. 303+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	444
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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TranSystems

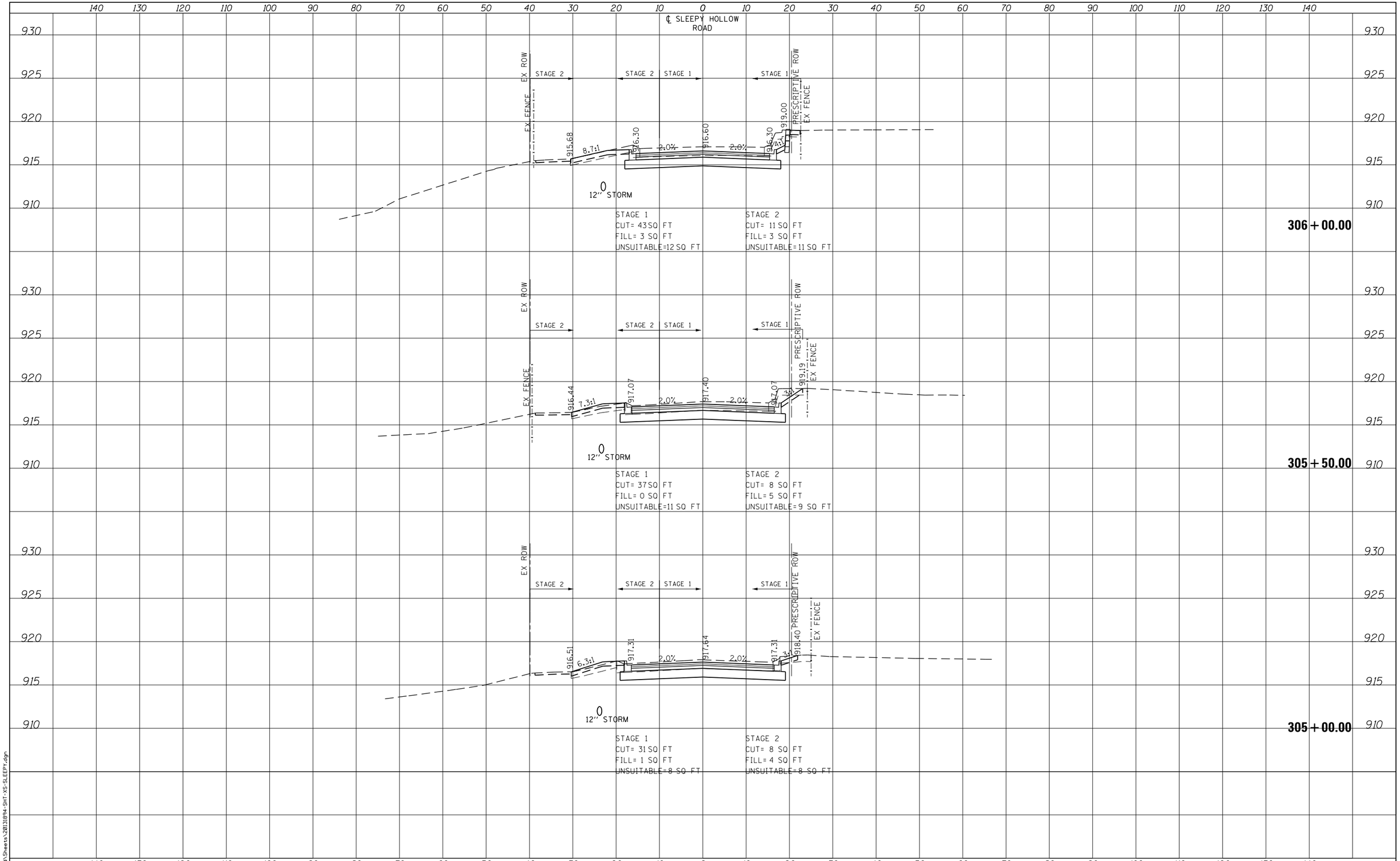
USER NAME = bshaefliger	DESIGNED - MNB	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.000 ' / in.	CHECKED - MFD	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
SLEEPY HOLLOW ROAD

SCALE: 10H : 5V | SHEET NO. 445 OF 449 SHEETS | STA. 303+50.00 TO STA. 304+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	445
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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TranSystems

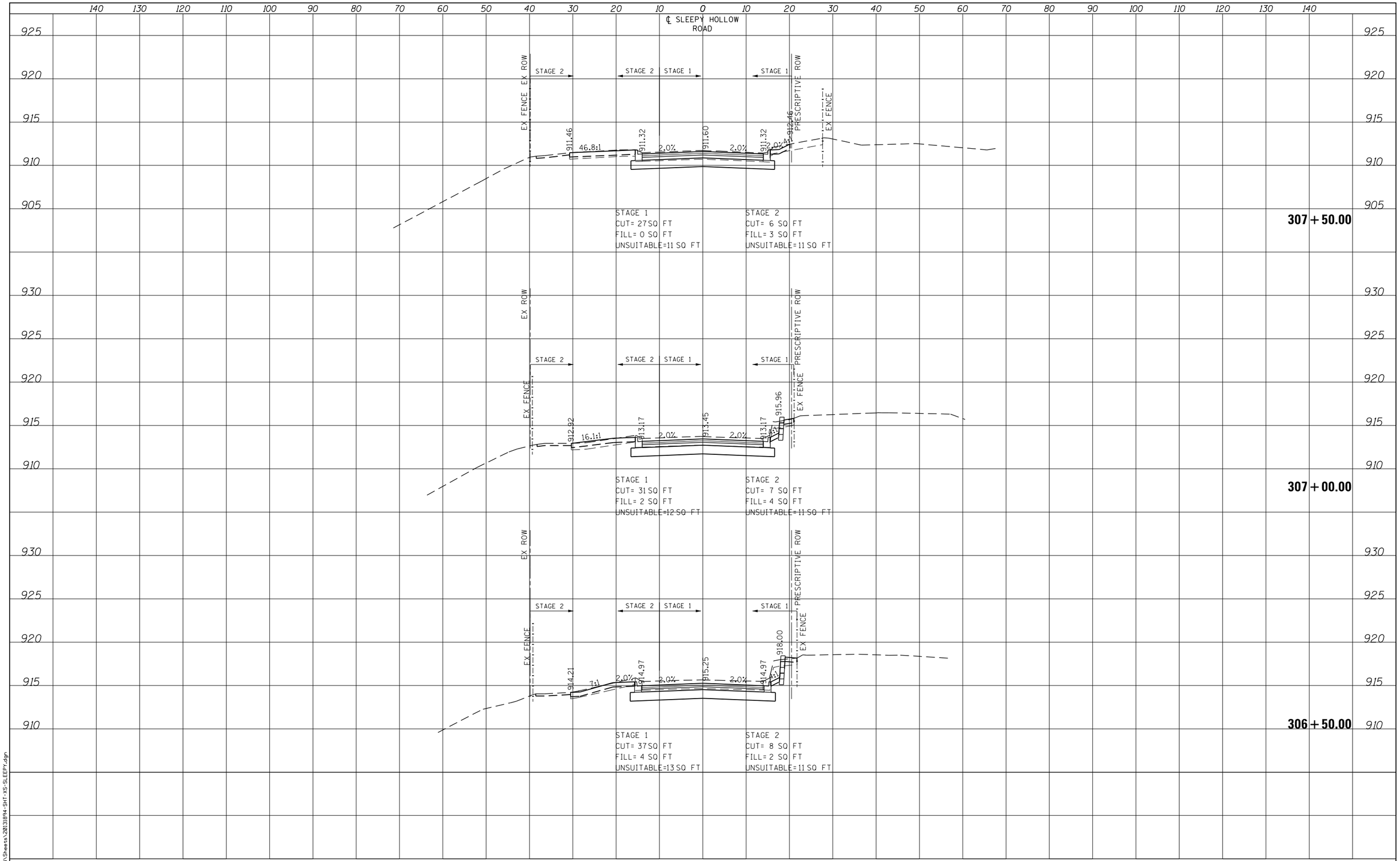
USER NAME = bshaefliger	DESIGNED - MNB	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.000 ' / in.	CHECKED - MFD	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
SLEEPY HOLLOW ROAD

SCALE: 10H : 5V | SHEET NO. 446 OF 449 SHEETS | STA. 305+00.00 TO STA. 306+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	446
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



USER NAME = bshaefliger	DESIGNED - MNB	REVISED -	
	DRAWN - XXX	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - MFD	REVISED -	
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
SLEEPY HOLLOW ROAD

SCALE: 10H : 5V | SHEET NO. 447 OF 449 SHEETS | STA. 306+50.00 TO STA. 307+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	447
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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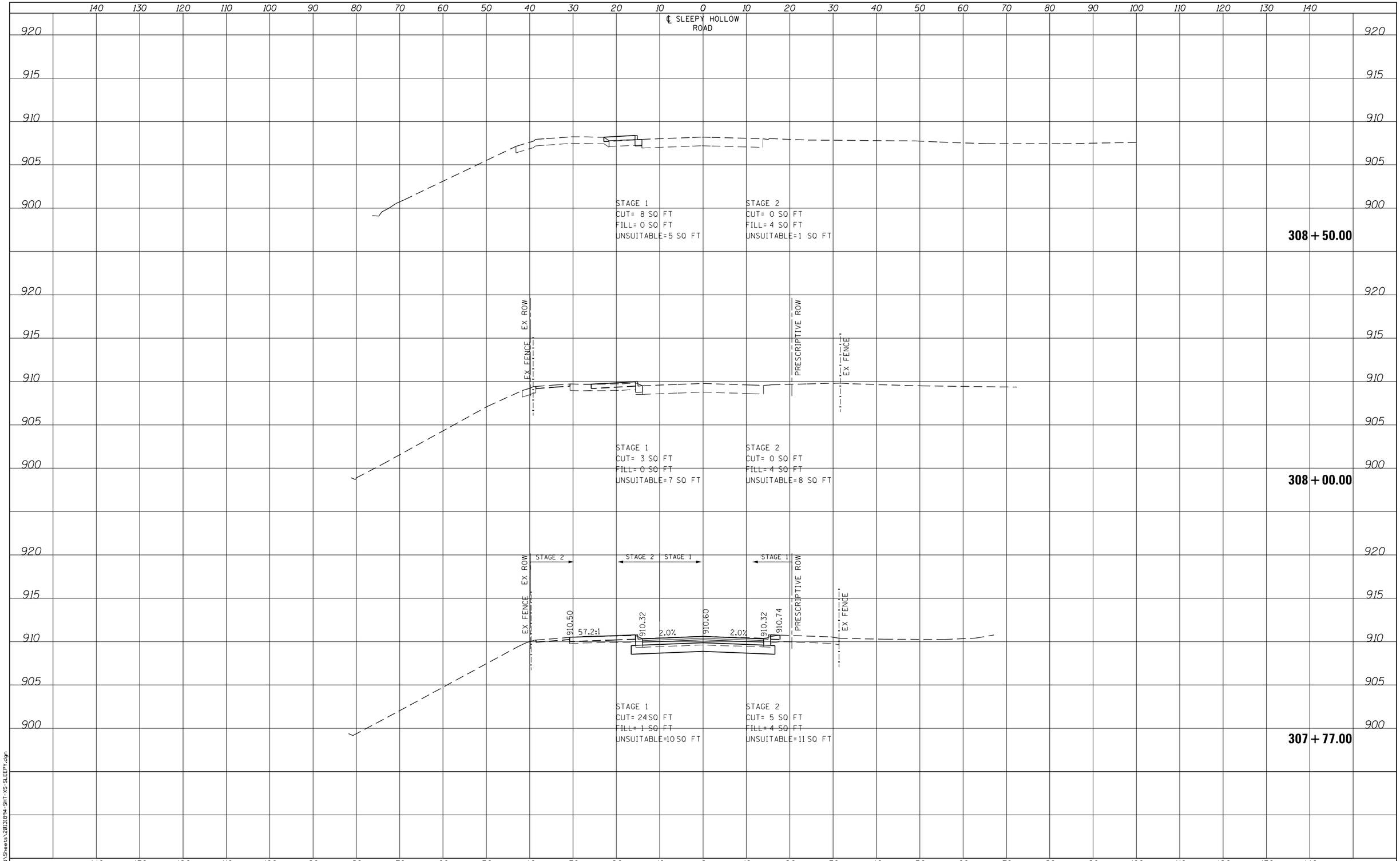

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Tran Systems

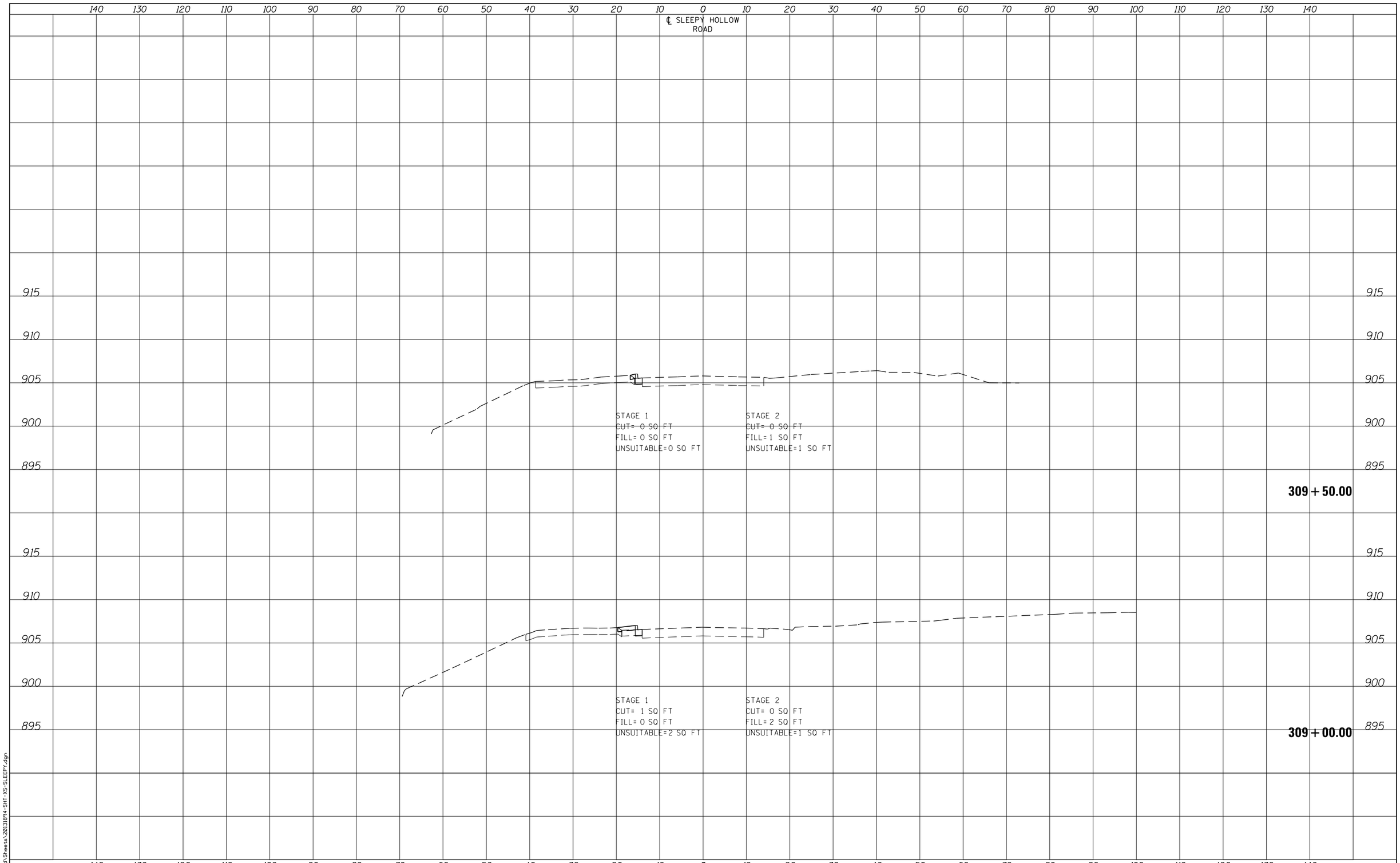
USER NAME = bshaefliger	DESIGNED - MNB	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.000 ' / in.	CHECKED - MFD	REVISED -
PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
SLEEPY HOLLOW ROAD

SCALE: 10H : 5V | SHEET NO. 448 OF 449 SHEETS | STA. 307+77.00 TO STA. 308+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	448
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



TranSystems

USER NAME = bshaefliger	DESIGNED - MNB	REVISED -
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PLOT DATE = 10/7/2015	DATE - 10/9/2015	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

CROSS SECTIONS
SLEEPY HOLLOW ROAD

SCALE: 10H : 5V | SHEET NO. 449 OF 449 SHEETS | STA. 309+00.00 TO STA. 309+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0361	13-00215-10-PV	KANE	449	449
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

FILE NAME = G:\CH13\0109\Road\Sheets\20131894-SHT-XS-SLEEPY.dgn