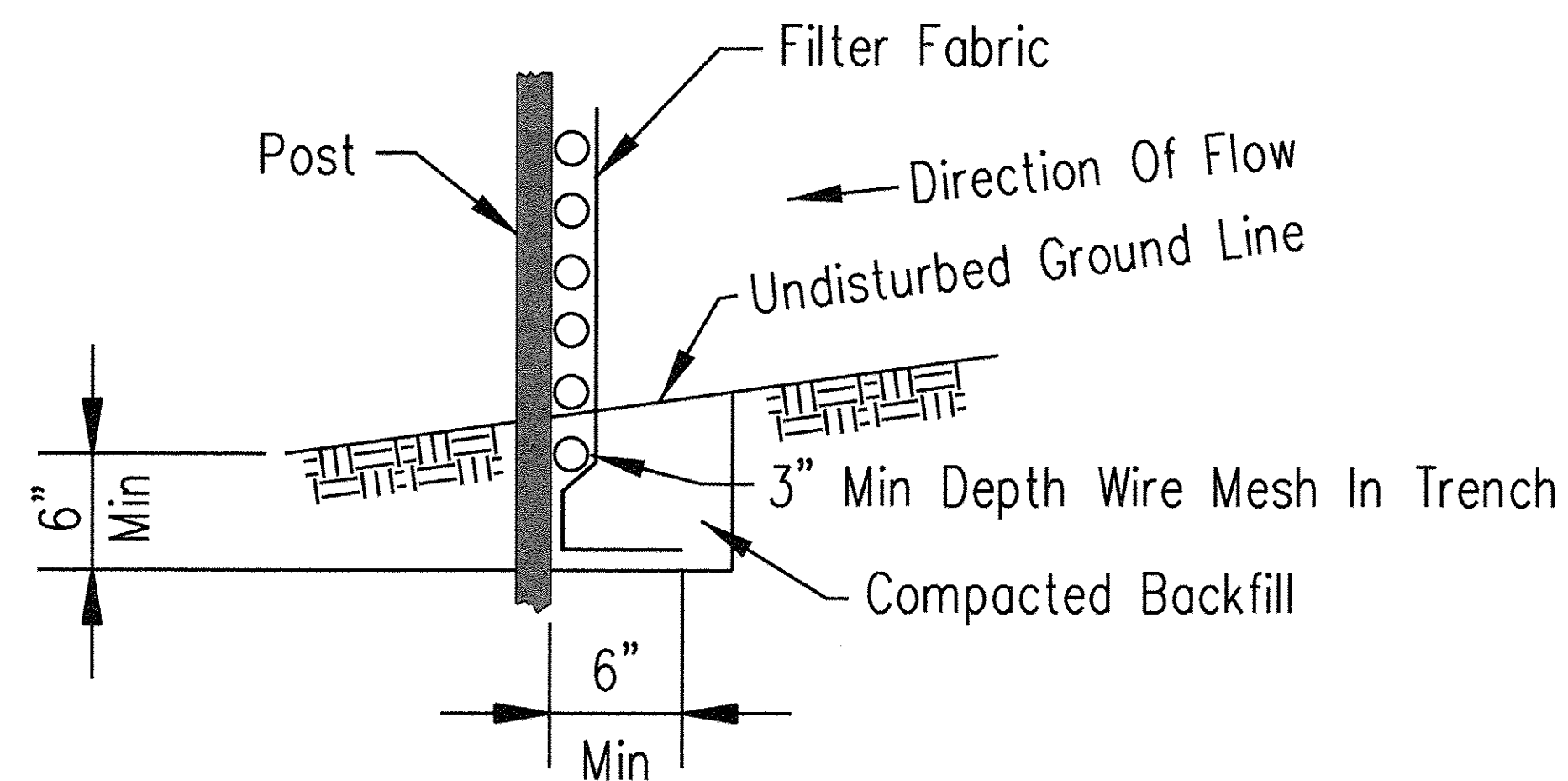


ELEVATION



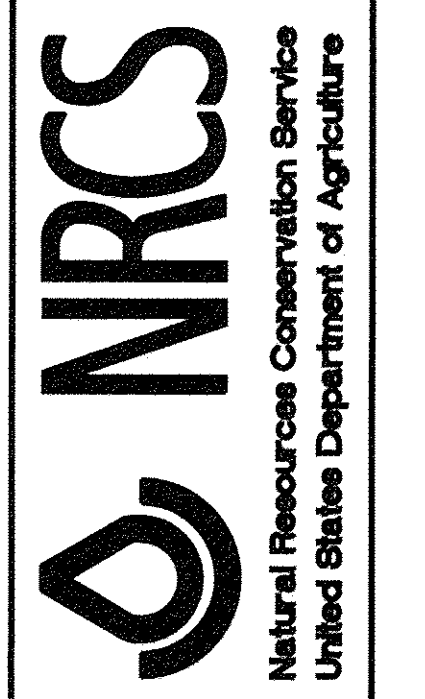
FABRIC ANCHOR DETAIL

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.

Designed	Date
Drawn	M. QUINONES
Checked	4/1/14
Approved	

SILT FENCE WITH WIRE SUPPORT



File No.
IL-ENG-50
Drawing No.
Page 1 of 1
Sheet of

FILE NAME: W:\94-010\KDOT LWP Section\B\CADD SHEETS\Section B\2013\894_SHT_EROSION_DETAIL.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

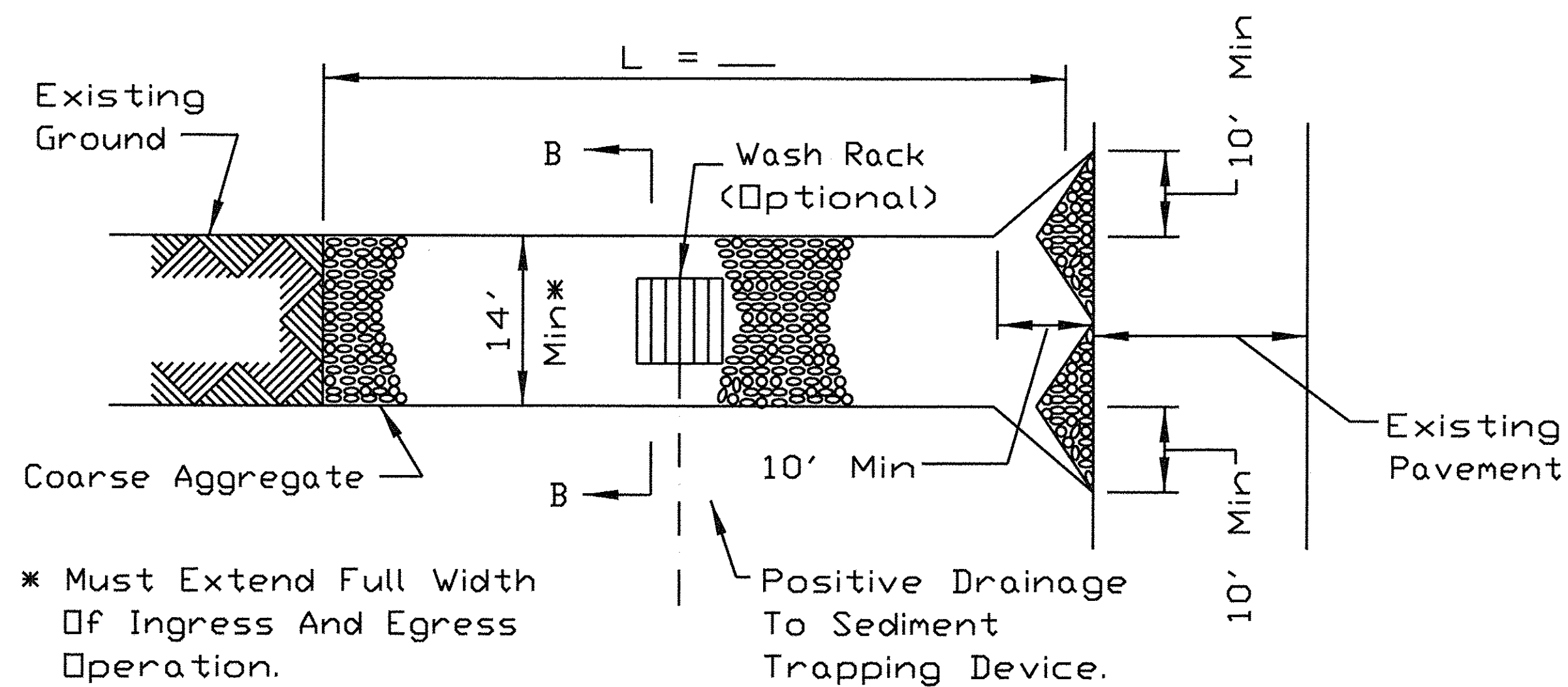
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 1:8000 1/4" = 1'	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

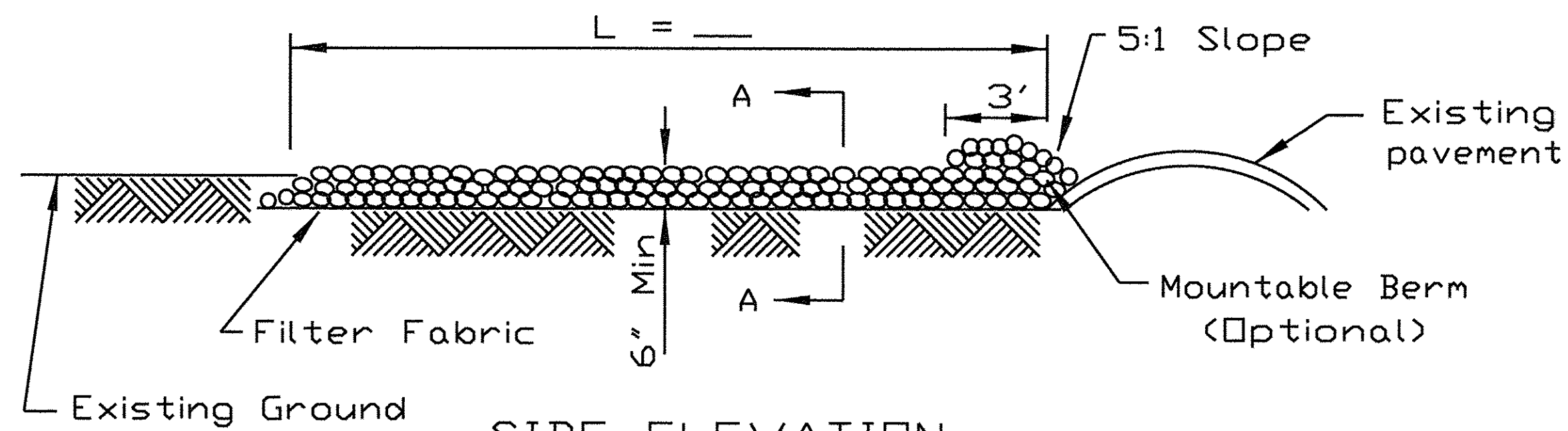
**LONGMEADOW PARKWAY
EROSION AND SEDIMENT CONTROL DETAILS**
SCALE: N.T.S. SHEET 201 OF 477 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
229B	13-00215-10-PV	KANE	477	201
CONTRACT NO. 61C41			ILLINOIS FED. AID PROJECT	

STABILIZED CONSTRUCTION ENTRANCE PLAN



PLAN VIEW



SIDE ELEVATION

NOTES:

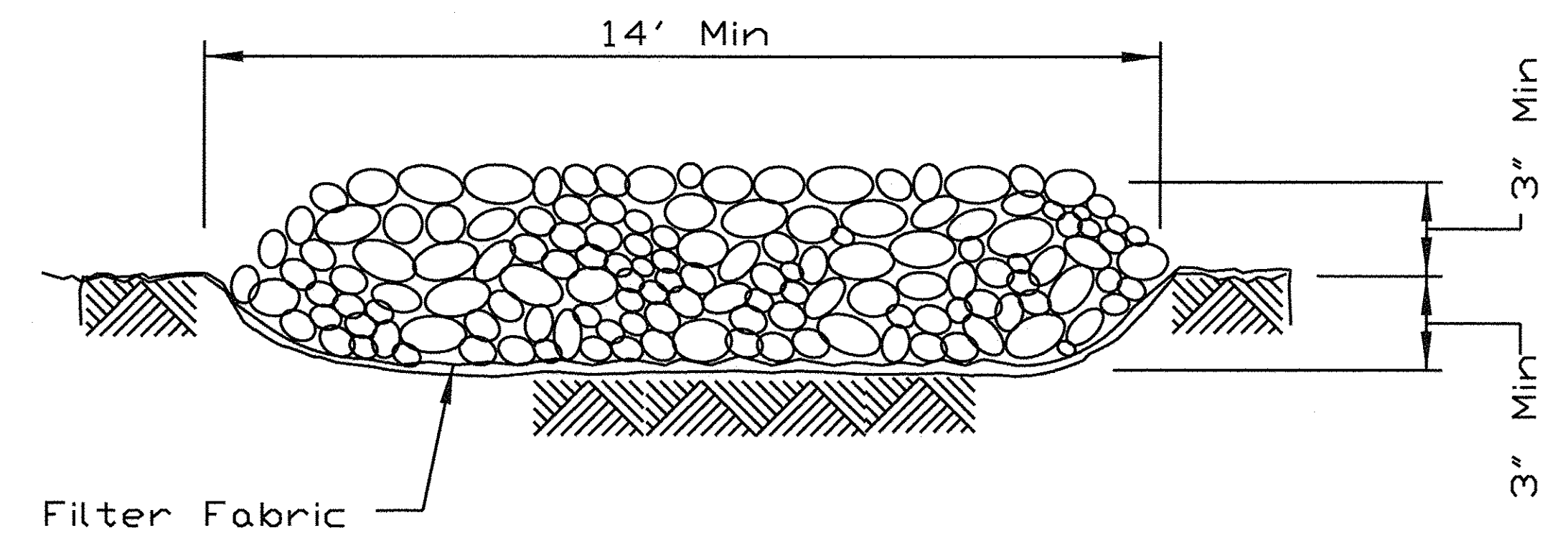
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____

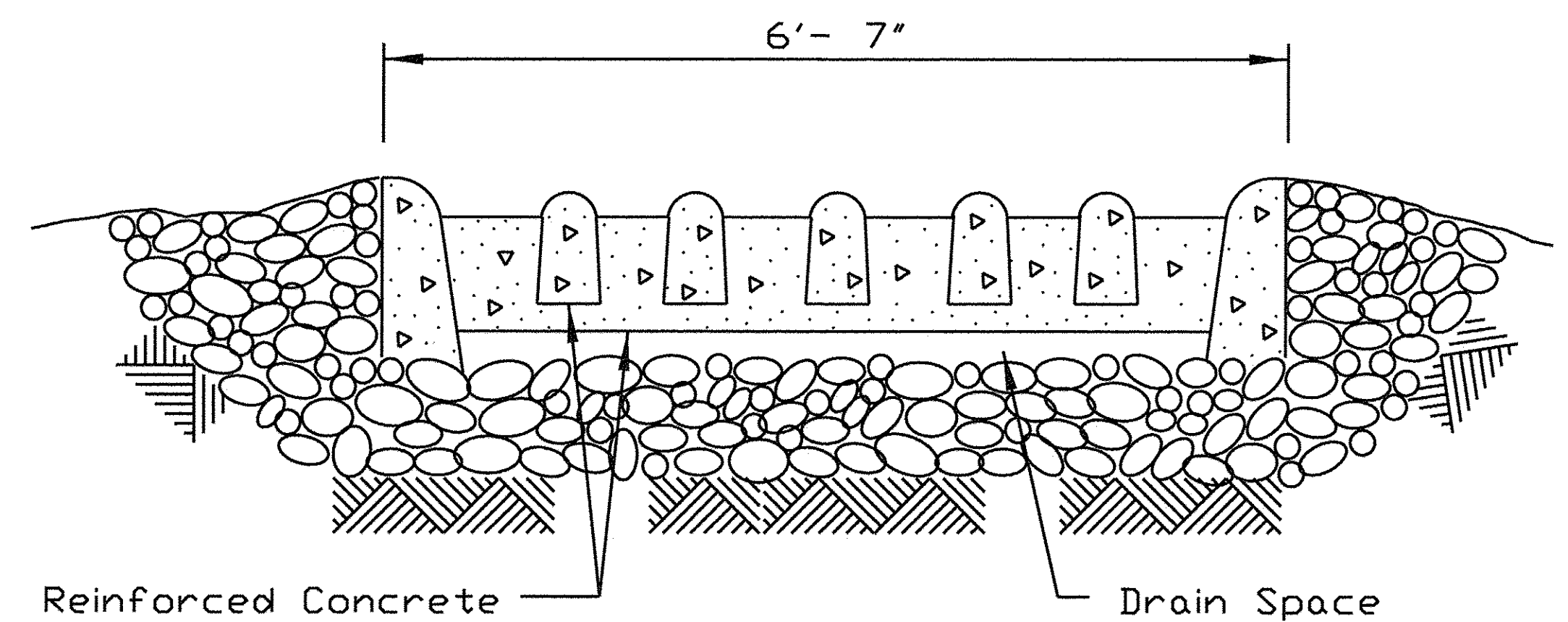


STANDARD DWG. NO.	IL-630
SHEET	1 OF 2
DATE	8-18-94

STABILIZED CONSTRUCTION ENTRANCE PLAN



SECTION A-A



SECTION B-B

REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.	IL-630
SHEET	2 OF 2
DATE	8-18-94

FILE NAME: W:\94-010 KDOT LMP Section B\CADD SHEETS\Section B\20151894_SHT_EROSION_DETAIL.dgn



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PLOT SCALE = 1:8000 1" = 100'	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

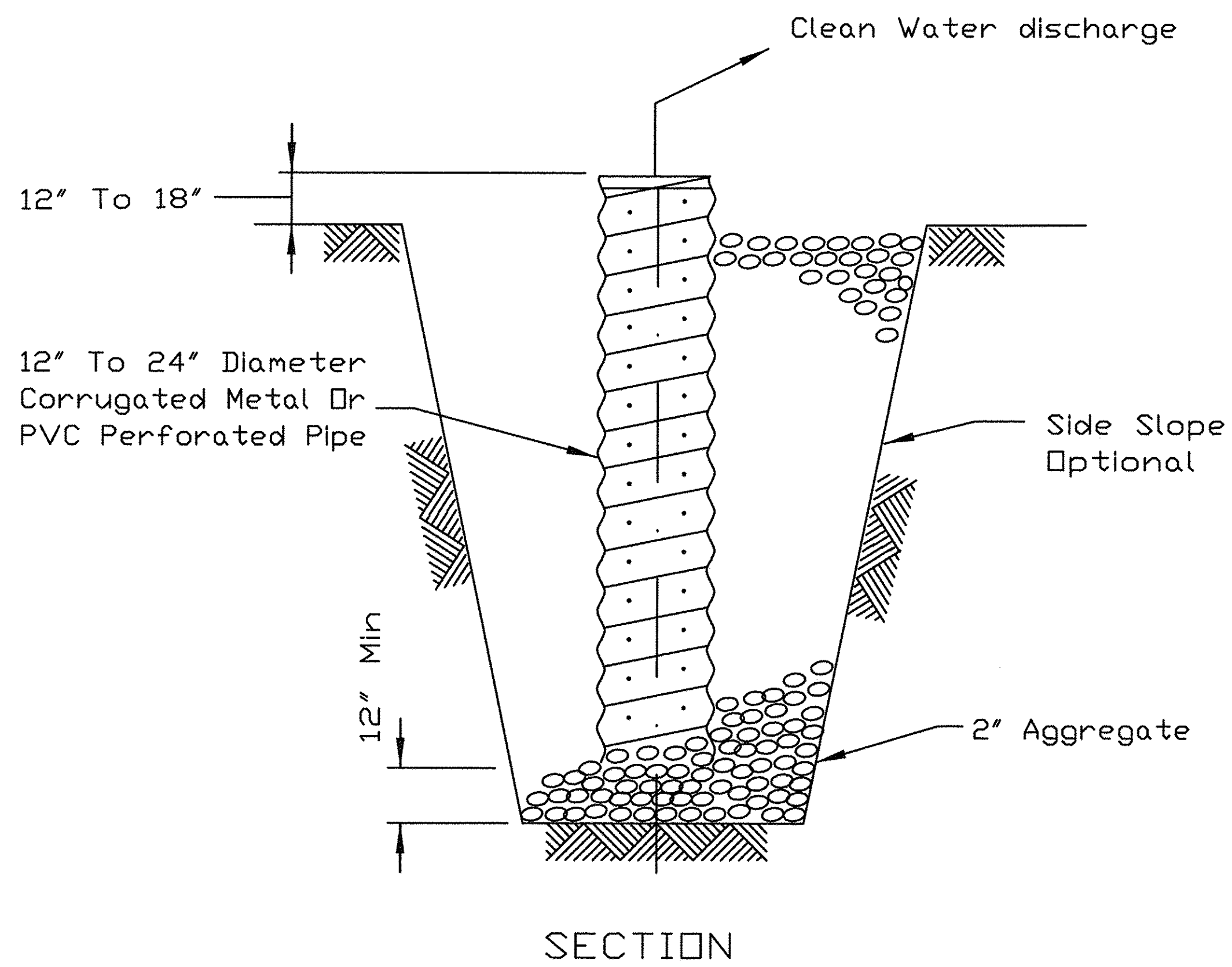
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: N.T.S. SHEET 202 OF 477 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	202
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

SUMP PIT PLAN



NOTES:

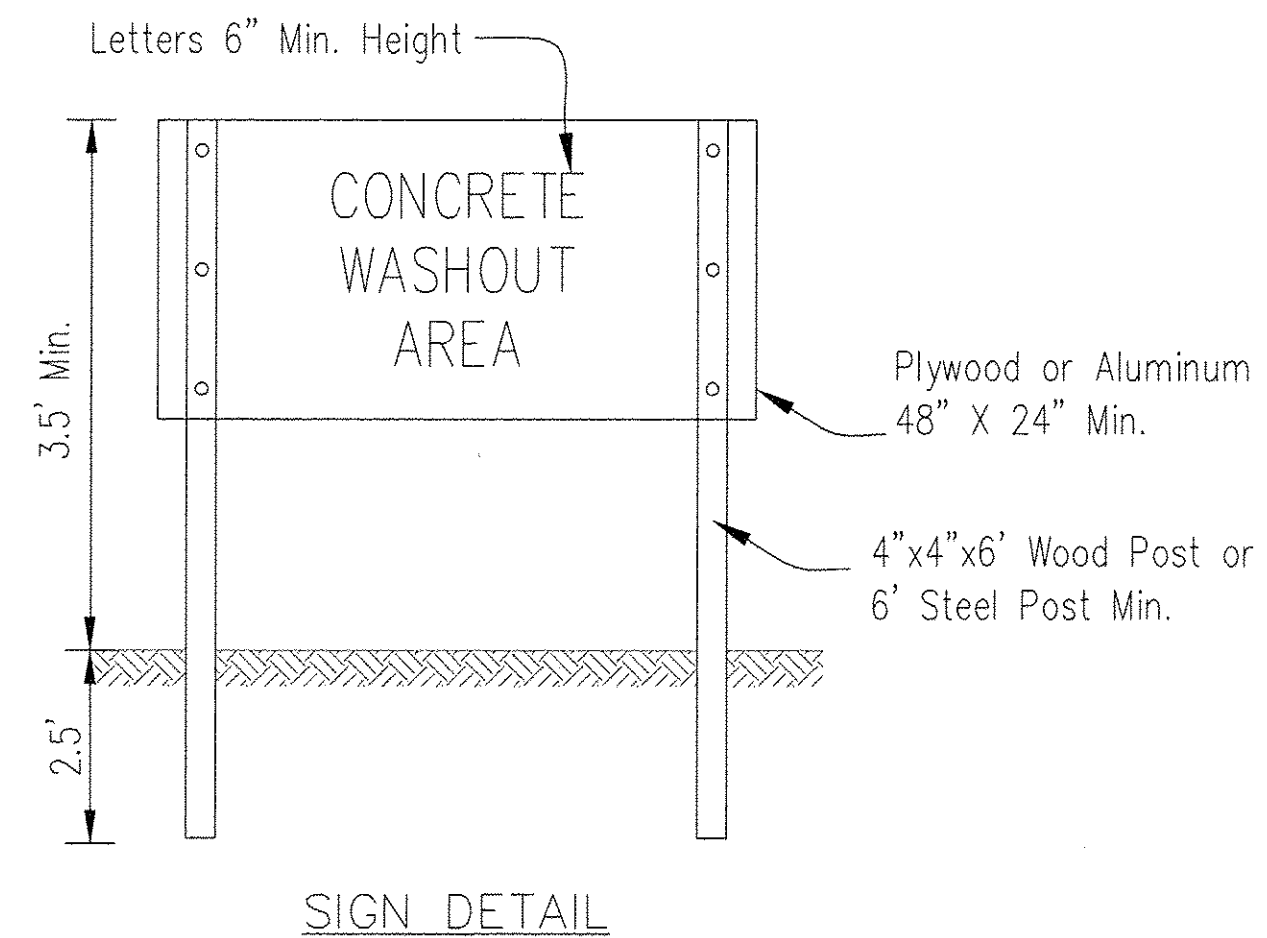
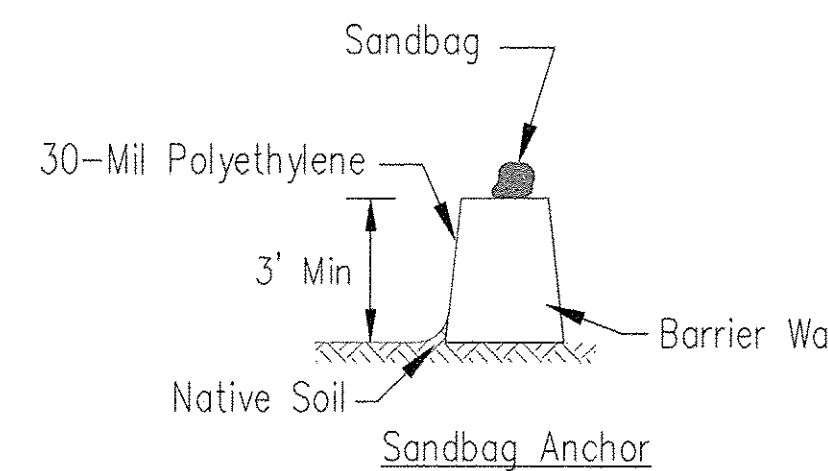
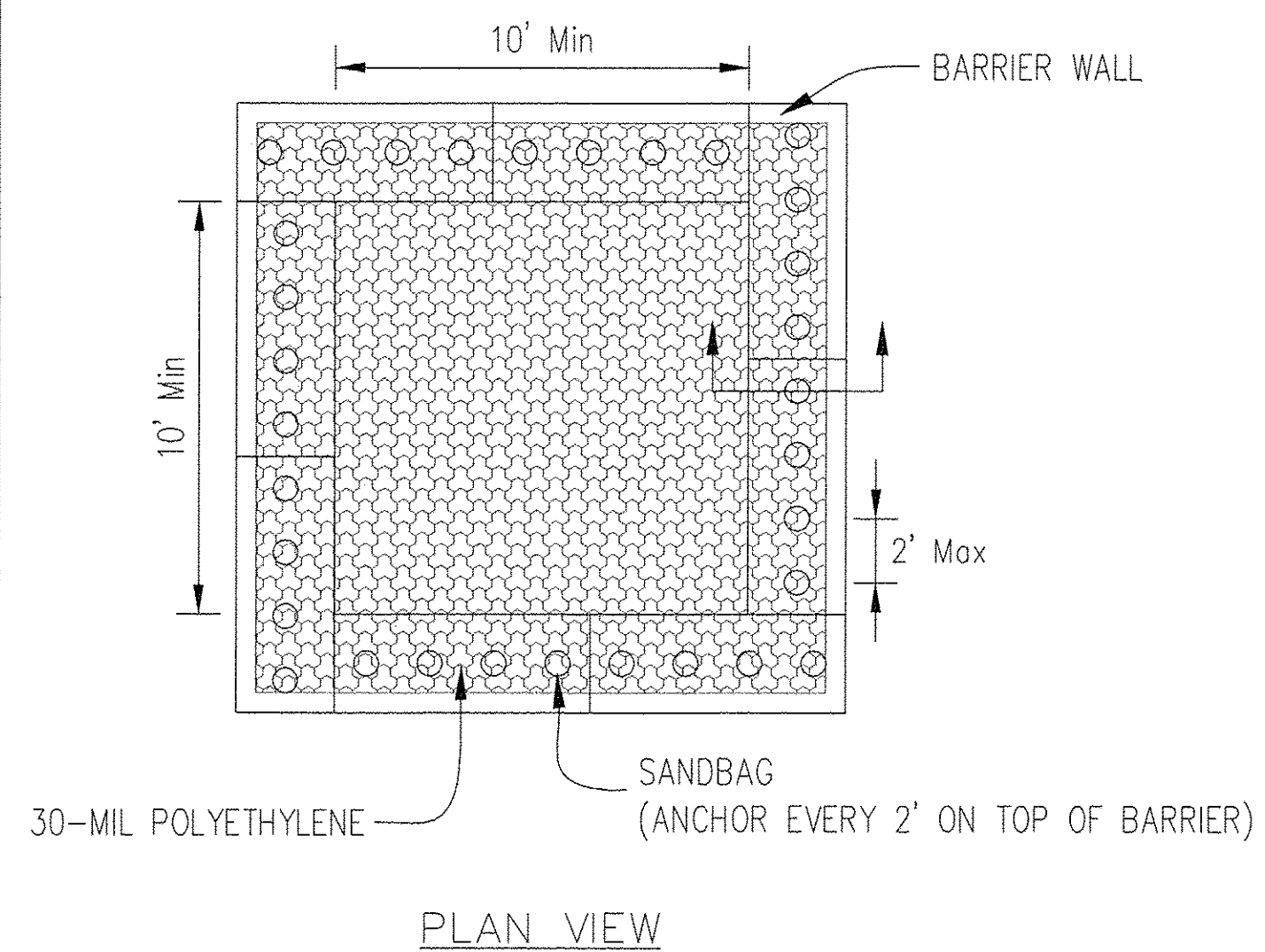
1. Pit dimensions are optional.
2. The standpipe will be constructed by perforating a 12"-24" diameter corrugated metal or PVC pipe.
3. A base of 2" aggregate will be placed in the pit to a minimum depth of 12". After installing the standpipe, the pit surrounding the standpipe will then be backfilled 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 Project _____	DESIGNED - GJE
Designed _____ Date _____	DRAWN - GJE
Checked _____ Date _____	CHECKED - DBB
Approved _____ Date _____	DATE - 10/28/2016



STANDARD DWG. NO.
IL-650
SHEET 1 OF 1
DATE 8-11-94

AUTOCAD2006



NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities 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. IL-650B/W
Part No.

TEMPORARY CONCRETE WASHOUT FACILITY - BARRIER WALL

Designed _____	Date _____
Drawn B. JOHNSON	6/08
Checked _____	
Approved _____	

FILE NAME = H:\94-010 KDOT LMP Section B\CADD SHEET'S Section B\20151894_SHT.EROSION DETAIL 5.dgn



USER NAME = gellwanger
DESIGNED - GJE
DRAWN - GJE
CHECKED - DBB
DATE - 10/28/2016

DESIGNED - GJE
DRAWN - GJE
CHECKED - DBB
DATE - 10/28/2016

REVISED -
REVISED -
REVISED -
REVISED -

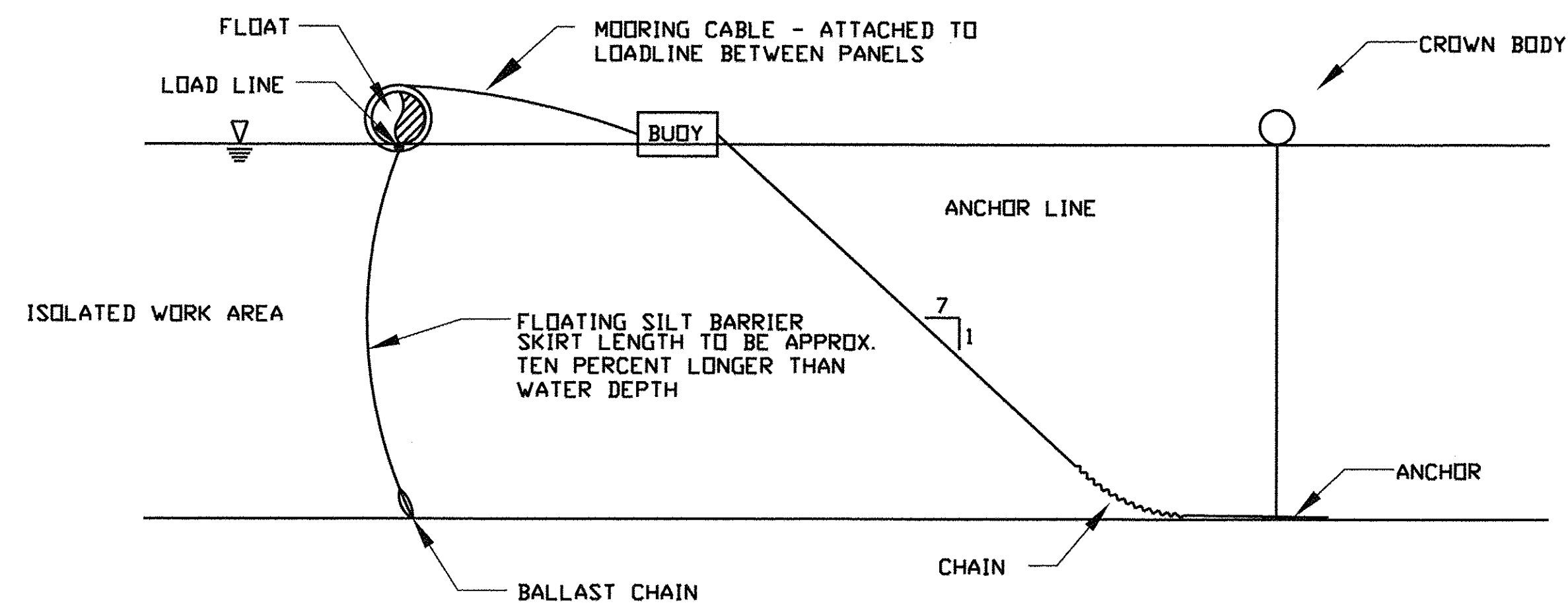
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
EROSION AND SEDIMENT CONTROL DETAILS

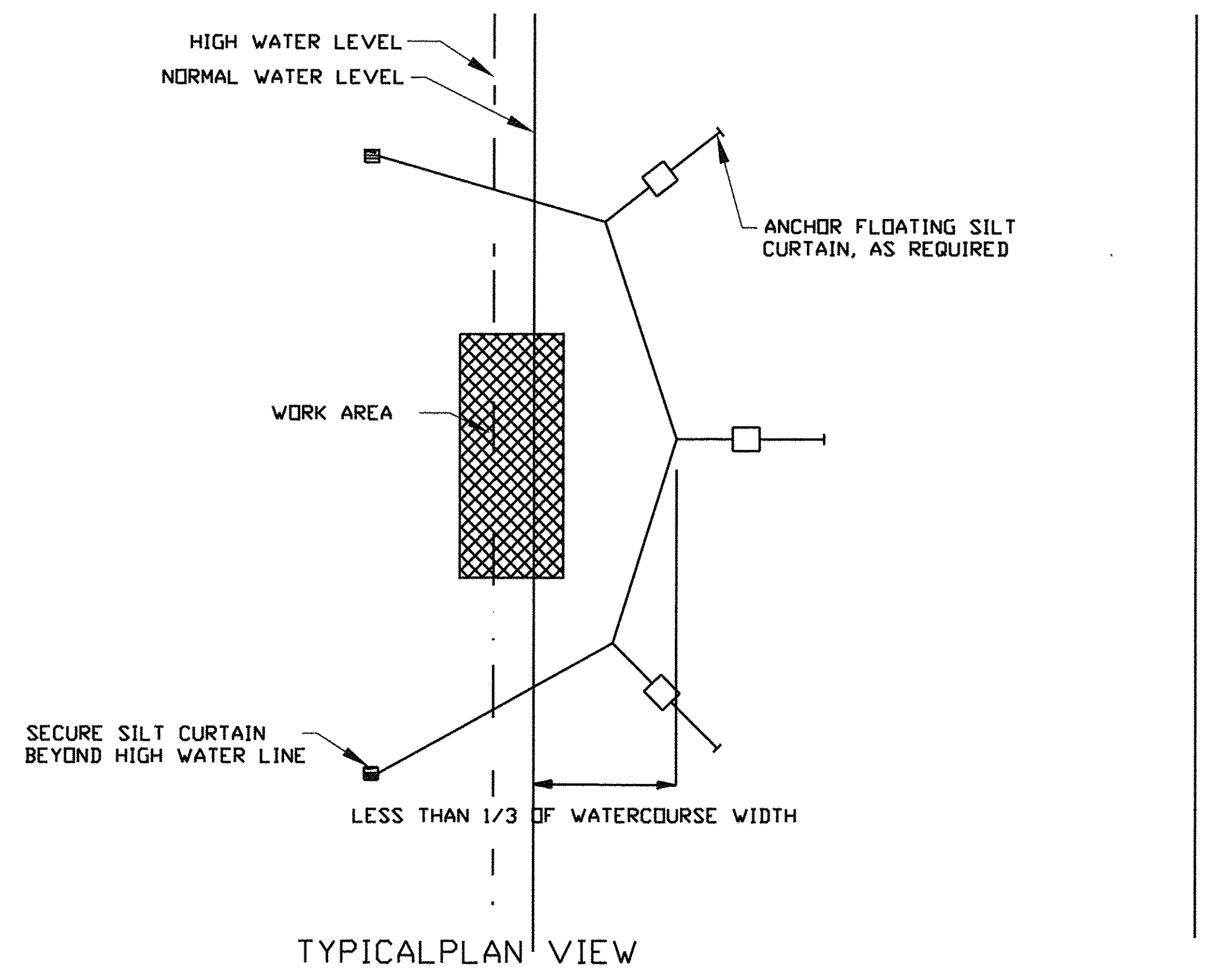
SCALE: N.T.S. SHEET 203 OF 477 SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 13-00215-10-PV	COUNTY KANE	TOTAL SHEETS 477	SHEET NO. 203
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

FLOATING SILT CURTAIN - TYPICAL LAYOUT



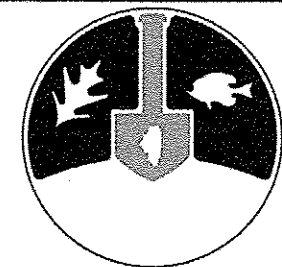
TYPICAL COMPONENTS / ANCHORAGE SYSTEM



TYPICAL PLAN VIEW

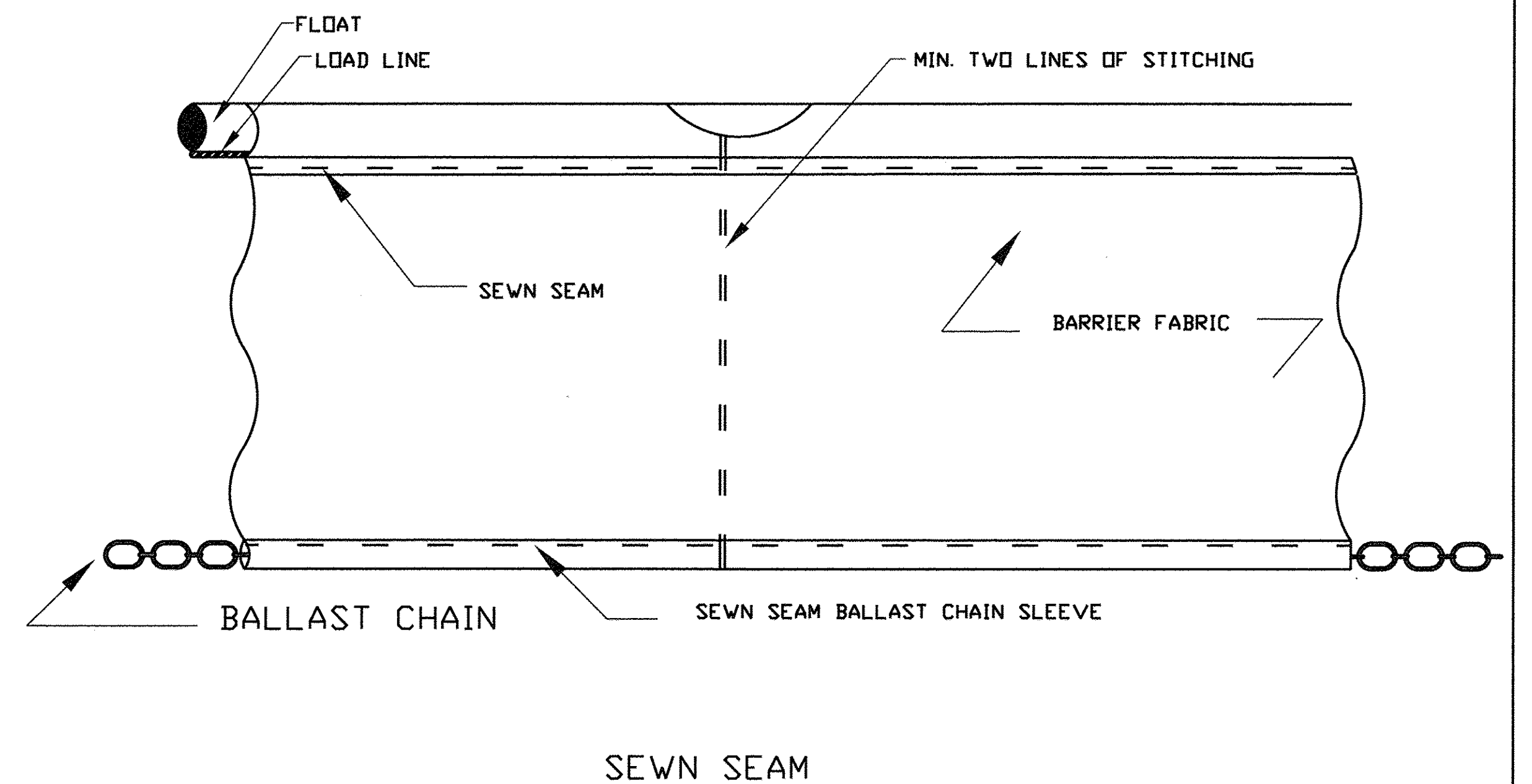
Maximum flow for waterbody shall be less than 5fps.
 Isolated work area shall not exceed more than 1/3 stream width.
 Silt curtain shall be placed parallel to stream flow.

REFERENCE
 Project _____
 Designed _____ Date _____
 Checked _____ Date _____
 Approved _____ Date _____

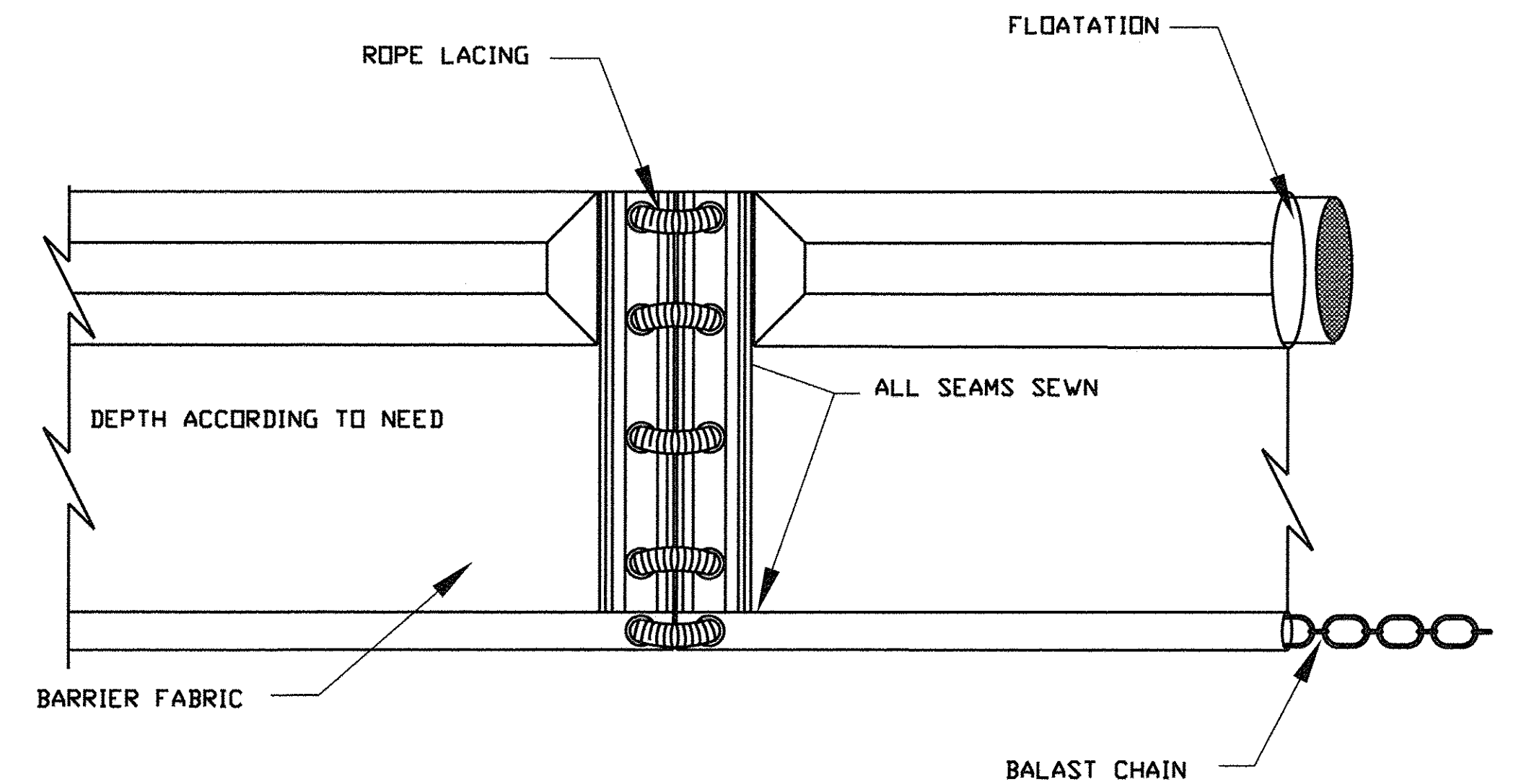


STANDARD DWG. NO.
IUM-617A
 SHEET 1 OF 1
 DATE 1-06-2012

FLOATING SILT CURTAIN - PANEL CONNECTORS

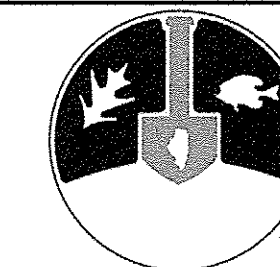


SEWN SEAM



GROMMETED HOLES WITH ROPE LACING

REFERENCE
 Project _____
 Designed _____ Date _____
 Checked _____ Date _____
 Approved _____ Date _____



STANDARD DWG. NO.
IUM-617B
 SHEET 1 OF 1
 DATE 1-6-2012

FILE NAME = W:\94-010 KDOT LMP Section B\CADD SHEETS\Section B\20131894_SHT_EROSION_DETAILS.dgn



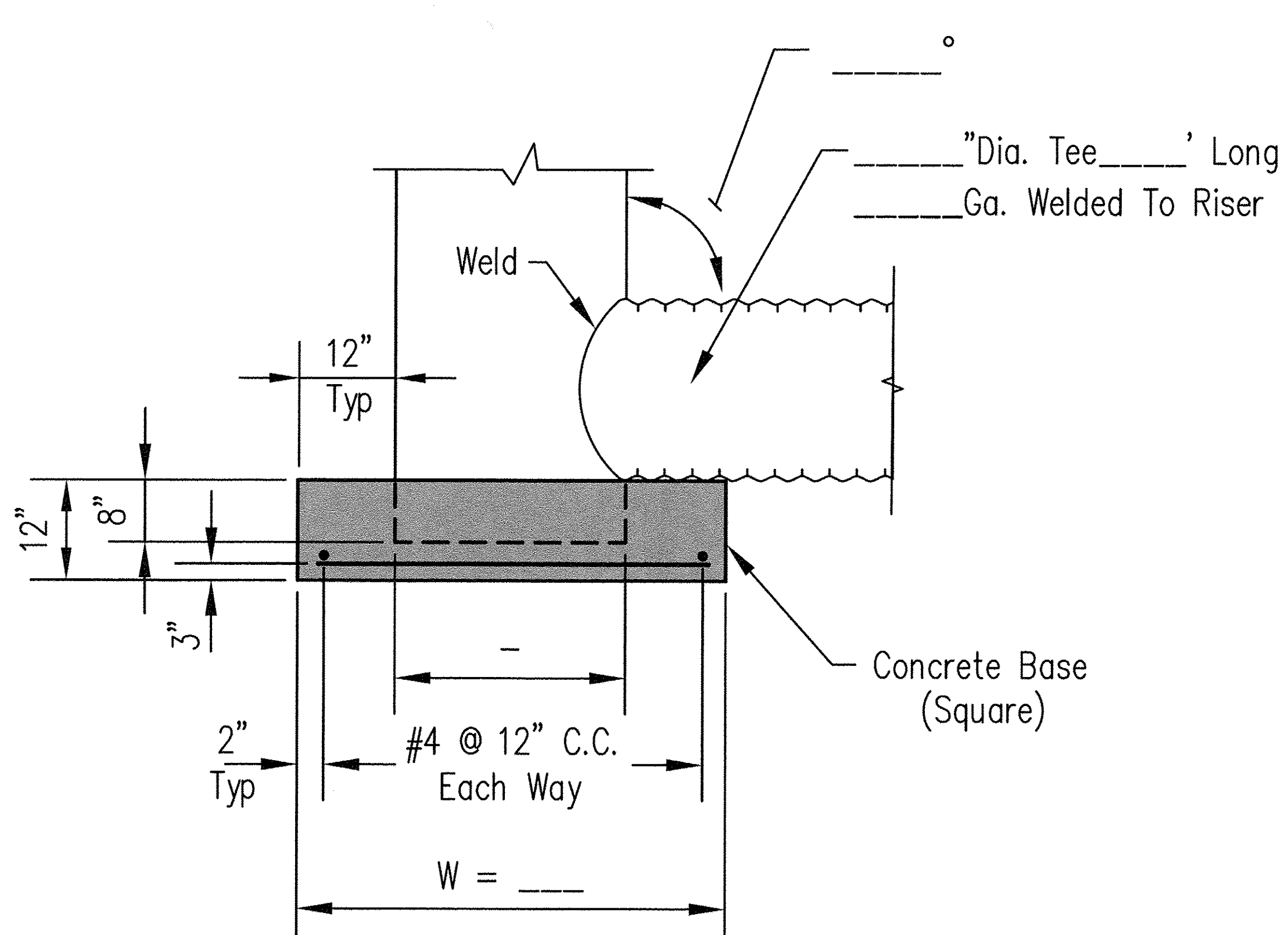
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PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
 EROSION AND SEDIMENT CONTROL DETAILS

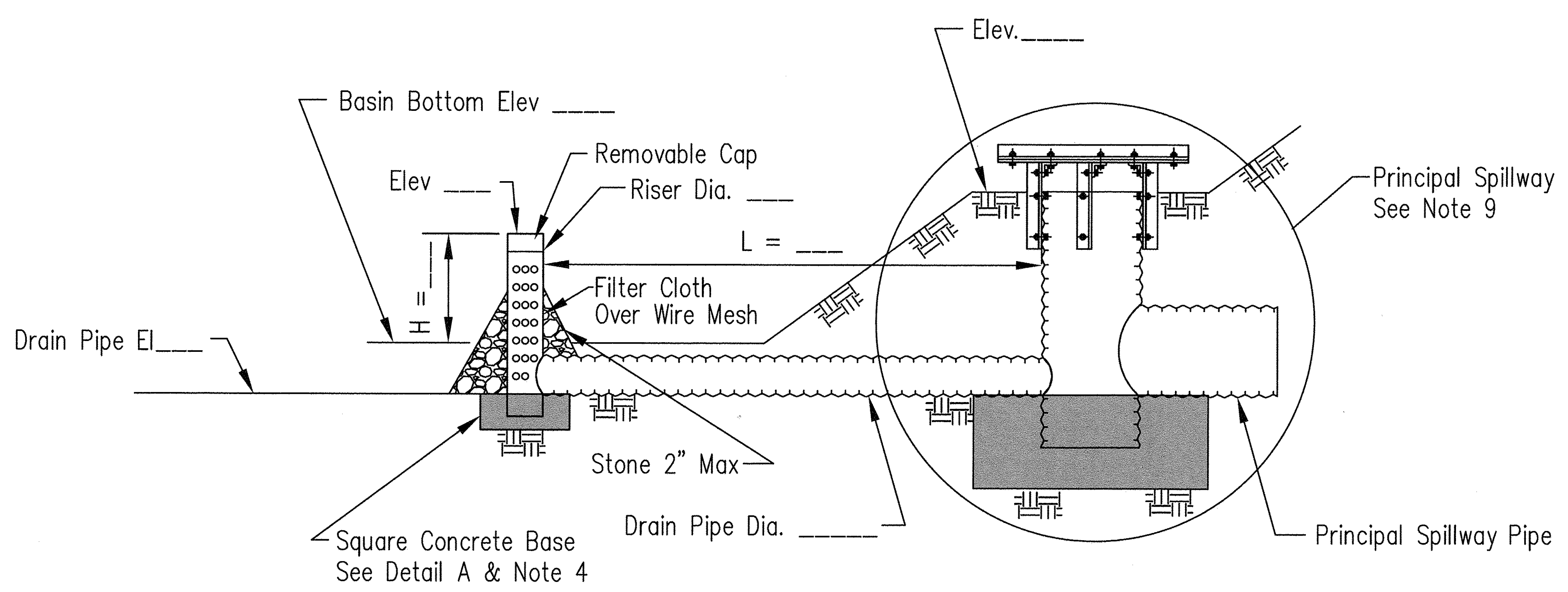
SCALE: N.T.S. SHEET 204 OF 477 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	204
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				



DETAIL A

- NOTES:
1. Slotted inlets shall be fabricated from corrugated metal or smooth steel.
 2. Slots shall be cut cleanly and deburred. Ends of slots may be round or square.
 3. Gravel filter, if used, shall be pit run sand and gravel with a maximum particle diameter of 2".
 4. Fabricated or standard elbow; fabricated or standard tee with the pipe or plug in upstream end; or standard tee with one end embedded in concrete.
 5. Thirty 1" diameter holes per foot of riser may be substituted for the 1"x 4" slots for 6" diameter risers.
 6. Drain pipe shall be the same material and gauge as the principal spillway pipe.
 7. Slot spacing and size shall be as shown on standard drawing IL-ENG-142.
 8. Coupling bands shall be as shown on standard drawing IL-ENG-213.
 9. Principal Spillway shall be as shown on standard drawing IL-ENG-43 and IL-ENG-116.



SECTION ON CENTERLINE

Date _____
 Designed _____
 Drawn M. QUINONES _____
 Checked _____
 Approved _____

SEDIMENT BASIN DEWATERING DEVICE

United States
 Department of
 Agriculture
USDA
 Natural Resources
 Conservation Service

File No.
IL-ENG-48
 Drawing No.
 Page 1 of 1
 Sheet of

FILE NAME = W:\894-010_KDOT_LMP_Section_B\CADD_SHEETS\Section_B\A\20131894_SHT_EROSION_DETAIL5.dgn

Bollinger, Lach & Associates, Inc.
 ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 1:80000' / in.	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

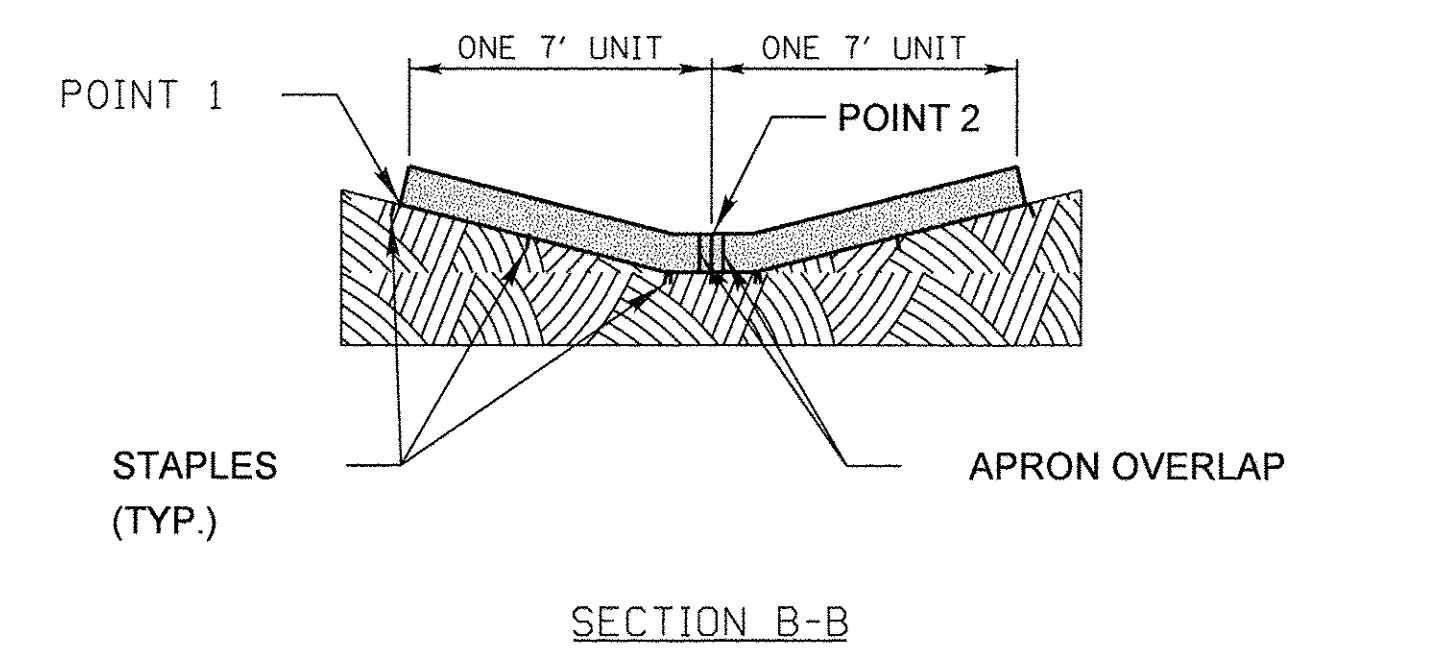
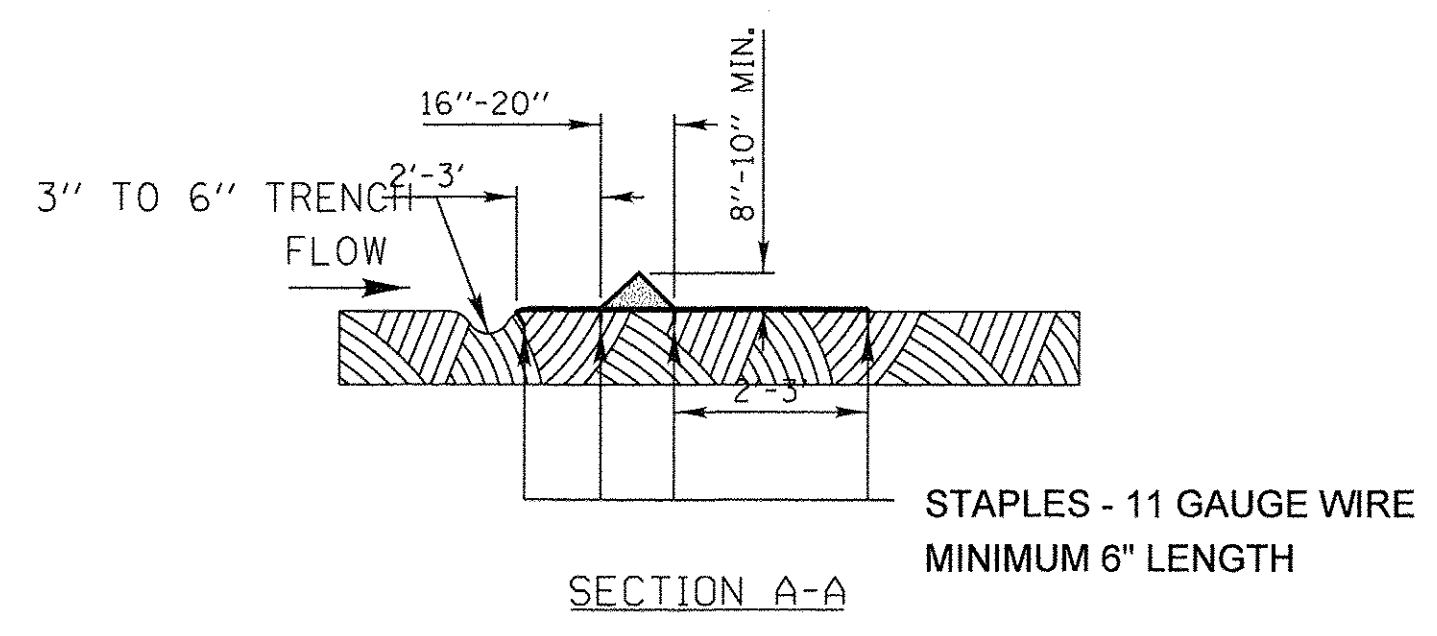
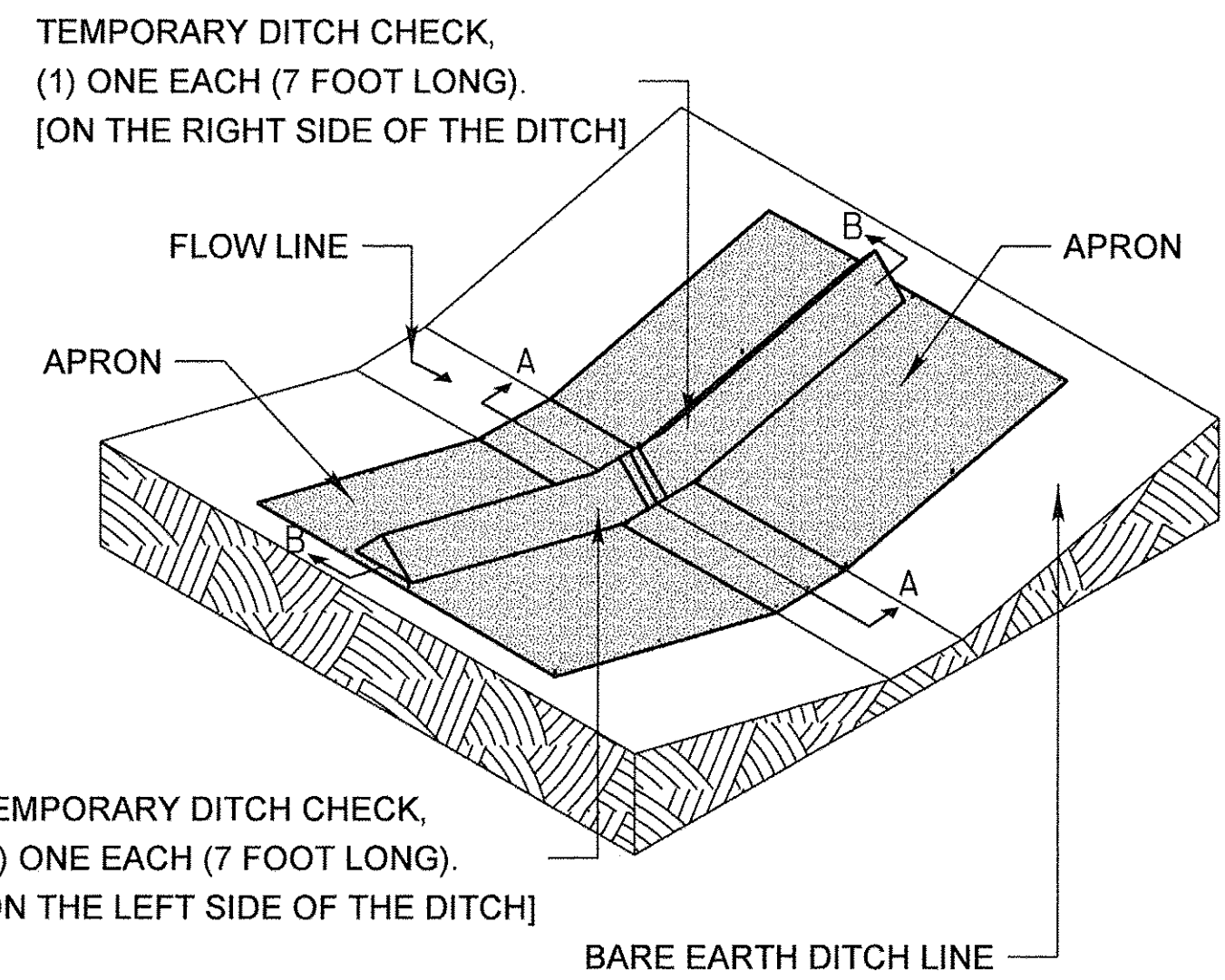
**LONGMEADOW PARKWAY
 EROSION AND SEDIMENT CONTROL DETAILS**
 SCALE: N.T.S. SHEET 205 OF 477 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	205
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

Practice	Responsibility (installation and maintenance)				Inspection inspector designated by Permittee								Timing						Maintenance
	Grading Contractor	Underground Contractor	Paving Contractor	Landscape Contractor	Every 7 days or within 24 hours of a 0.5 inch precipitation event	After every rainfall	Immediately after a storm event producing runoff	Daily during prolonged rainfall	Periodically	After every high water event	Prior to construction	Mass Grading	Detention Excavation	Detention Final Grading	Underground Utility Installation	Paving	Final Stabilization		
Stabilization																			
Erosion Blanket				X	X				X		X		X				X		
Mulching				X		X			X								X		
Permanent Vegetation				X		X1			X2								X		
Sodding				X					X								X		
Temporary Seeding	X				X						X	X		X			X		
Stormwater Management																			
Rip-Rap at end section		X			X									X					
Open water Pond	X							X6				X							
Structural Practice																			
Culvert Inlet Protection		X			X				X					X					
Silt Fence	X				X		X			X									
Temporary Sediment Trap	X								X			X							
Stockpile Protection	X				X						X								
Inlet Protection-Fabric		X			X									X					
Inlet Protection-Silt Fence		X			X									X					
Inlet Protection-Inlet Basket		X			X									X					
Temporary Silt Dike	X				X						X								
Other Controls																			
Dust Control	X							X			X	X		X	X				
Stabilized Construction Entrance	X				X					X									
Tree Protection	X							X7		X									
Construction Road Stabilization (N/A)	X				X					X									
Inspection Notes:																			
X1-during growth		X5-seasonally																	
X2-when established		X6-2 times per year																	
X3-every spring until the second year		X7-every 7 days during construction																	
X4-during 1st year																			

NOTE: ALL EROSION CONTROL MEASURES MUST BE INSPECTED WEEKLY AND AFTER EACH 1/2" RAIN EVENT.

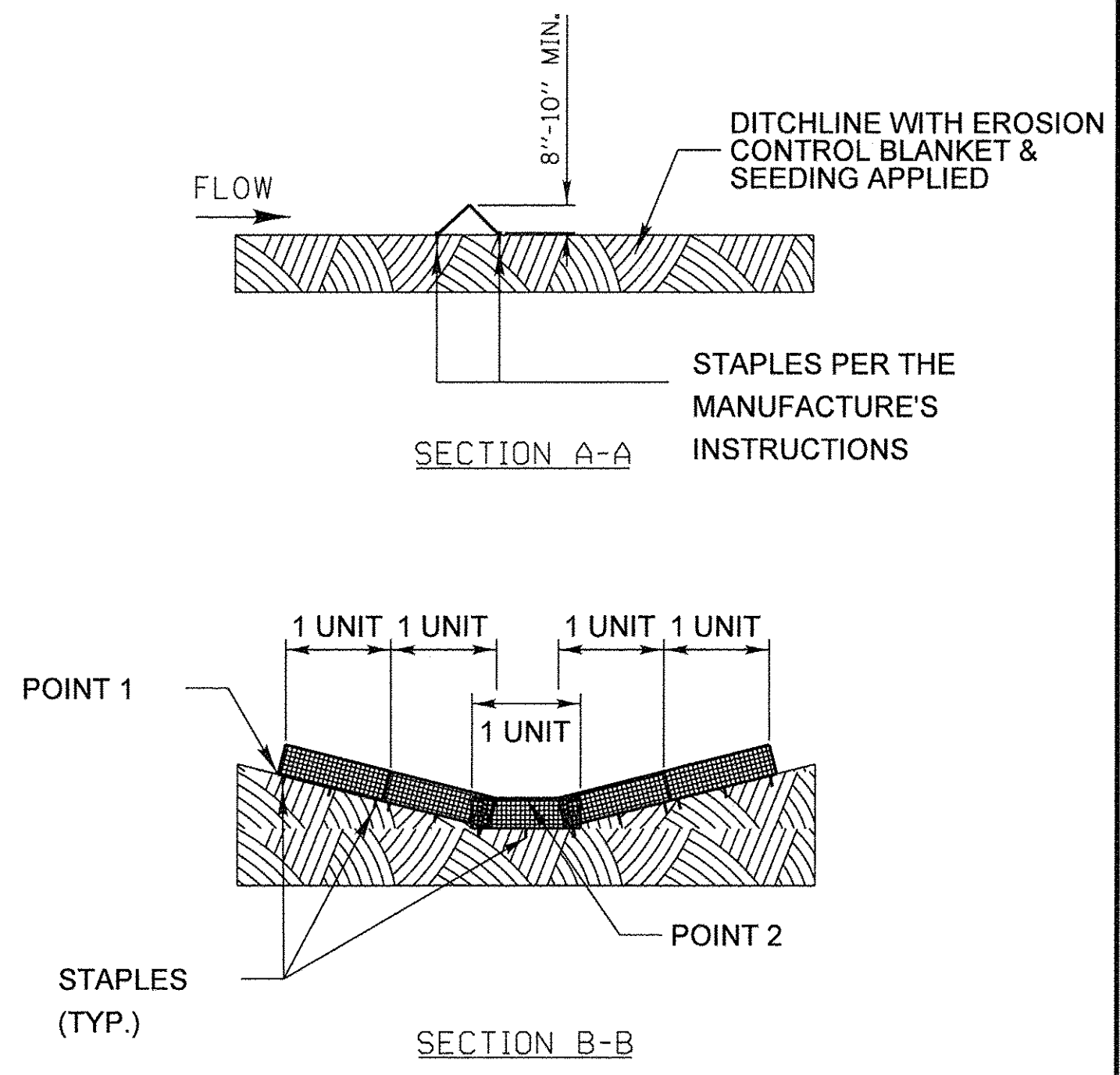
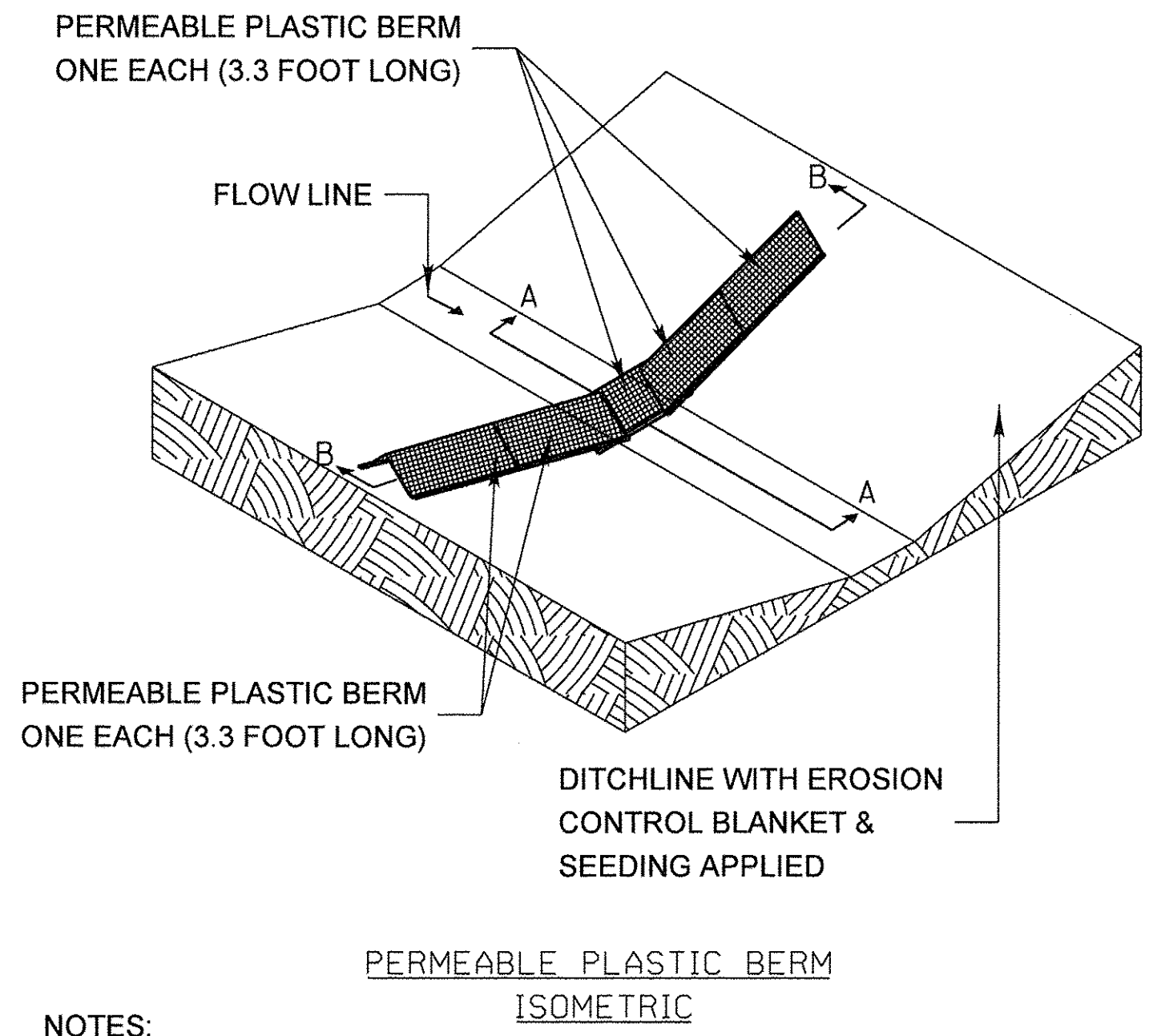
FOR BARE EARTH APPLICATION ONLY



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.

TEMPORARY DITCH CHECK INSTALLATION FOR ROADWAY OR DRAINAGE DITCH
 (SHEET 1 OF 2)

FOR USE WHILE ESTABLISHING FINAL LANDSCAPING



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.

TEMPORARY DITCH CHECK INSTALLATION FOR ROADWAY OR DRAINAGE DITCH
 (SHEET 2 OF 2)

FILE NAME = I:\1894-010\KDOT_LMP_Section_B\CADD_SHEET\15\Section_B\120181894_SHT_EROSION_DETAIL_5.dgn

Bollinger, Lach & Associates, Inc.
 ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 1.0000' / 1"	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

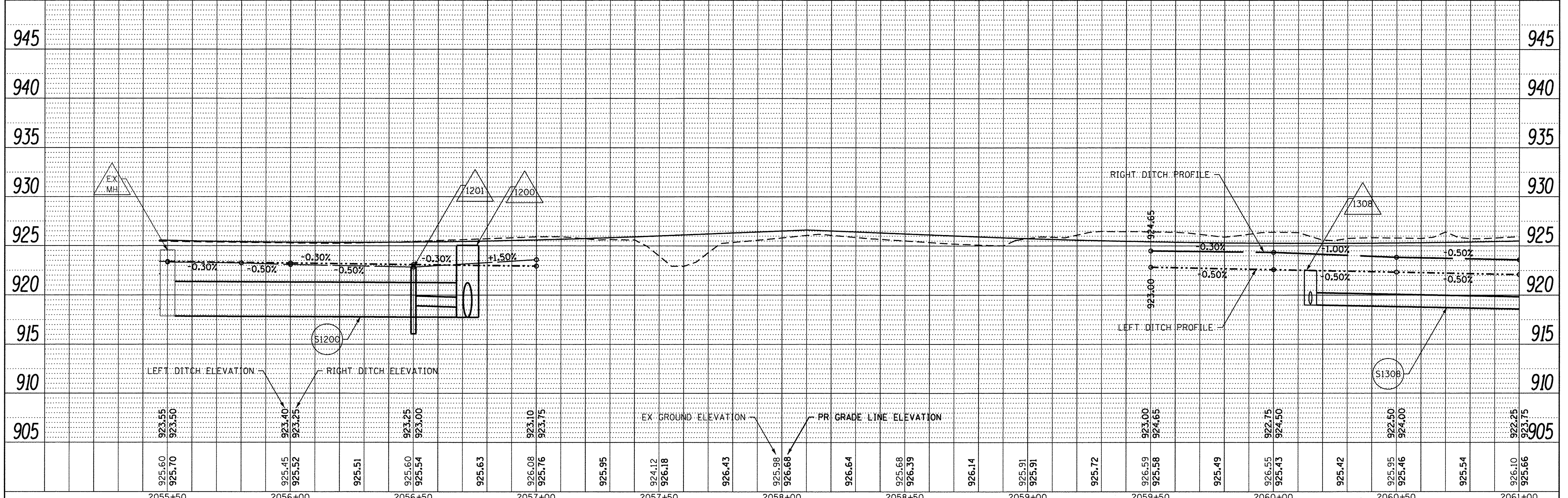
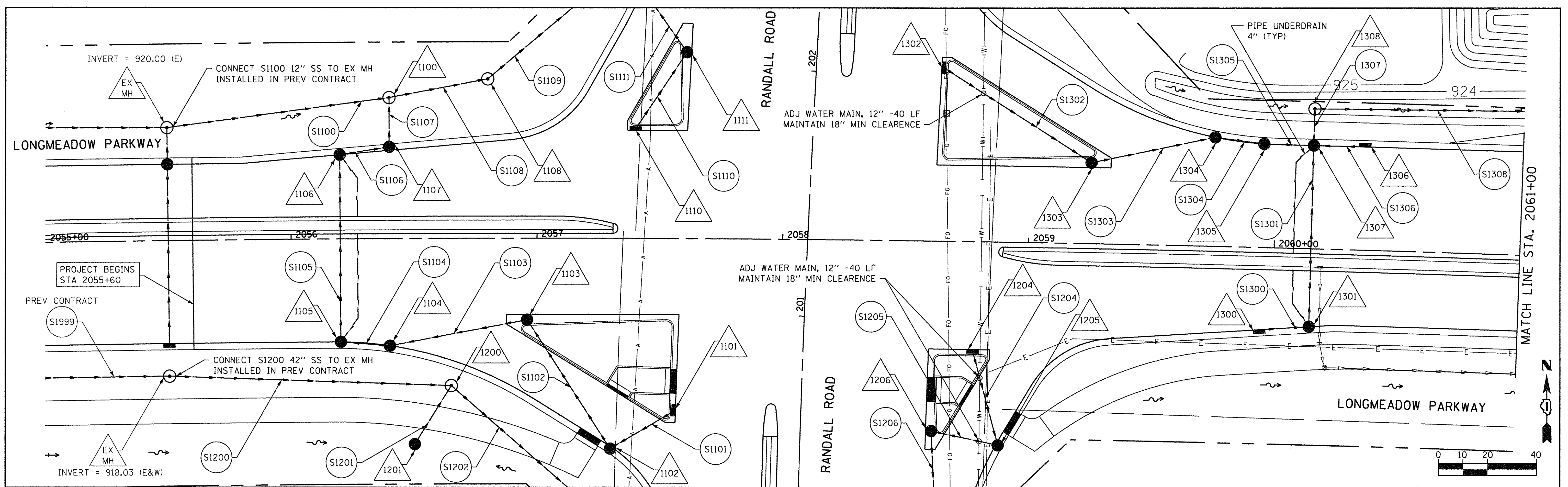
**LONGMEADOW PARKWAY
 EROSION AND SEDIMENT CONTROL DETAILS**

SCALE: N.T.S. SHEET 206 OF 477 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	206
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	ALIGNED	
	NOTED	
	CHECKED	
	BY	
	NO.	
	FILE	
	NAME	

PROFILE	SURVEYED	DATE
	ALIGNED	
	NOTED	
	CHECKED	
	BY	
	NO.	
	FILE	
	NAME	



925.60	925.70	925.45	925.52	925.51	925.60	925.54	925.63	926.08	925.76	925.95	924.12	926.18	926.43	925.98	926.68	926.64	925.68	926.39	926.14	925.91	925.91	925.72	926.59	925.58	925.49	926.55	925.43	925.42	925.95	925.46	925.54	926.10	925.66	
2055+50	2055+50	2056+00	2056+00	2056+00	2056+50	2056+50	2057+00	2057+00	2057+00	2057+50	2057+50	2058+00	2058+00	2058+50	2058+50	2059+00	2059+00	2059+00	2059+50	2059+50	2060+00	2060+00	2060+50	2060+50	2060+50	2061+00	2061+00	2061+00	2061+00	2061+00	2061+00	2061+00	2061+00	2061+00



USER NAME = HLR PowerGEOPAK	DESIGNED - VJM	REVISED -
PLOT SCALE = 20,000' / 1"	DRAWN - JBH	REVISED -
PLOT DATE = 10/26/2016	CHECKED - NJO	REVISED -
	DATE - 10/25/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

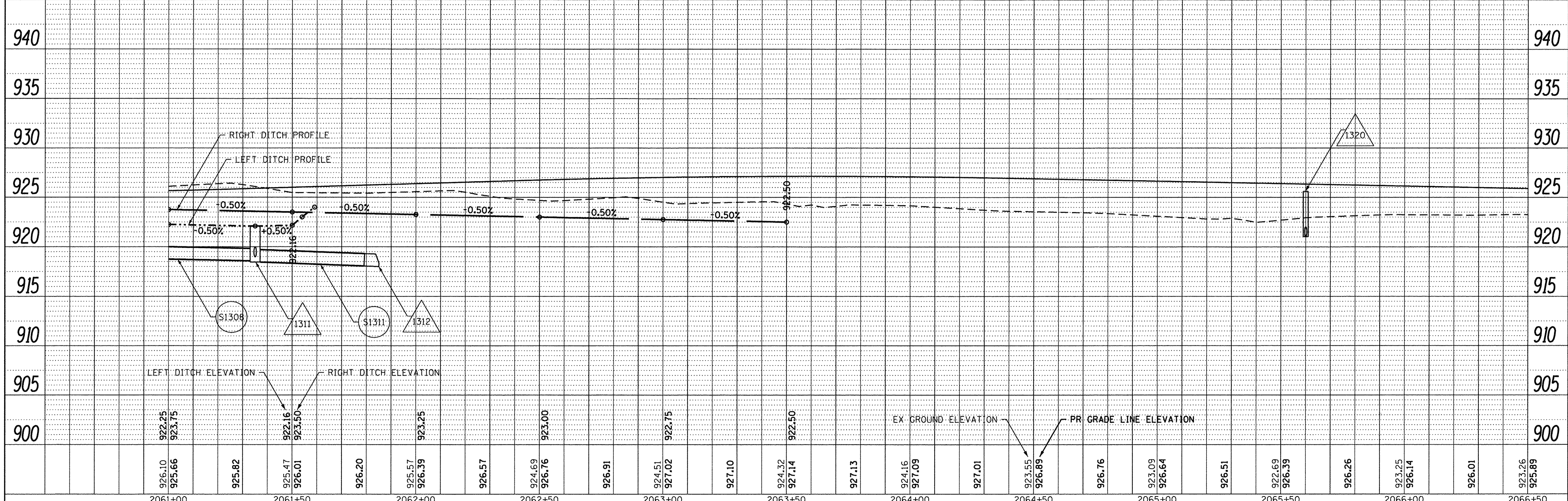
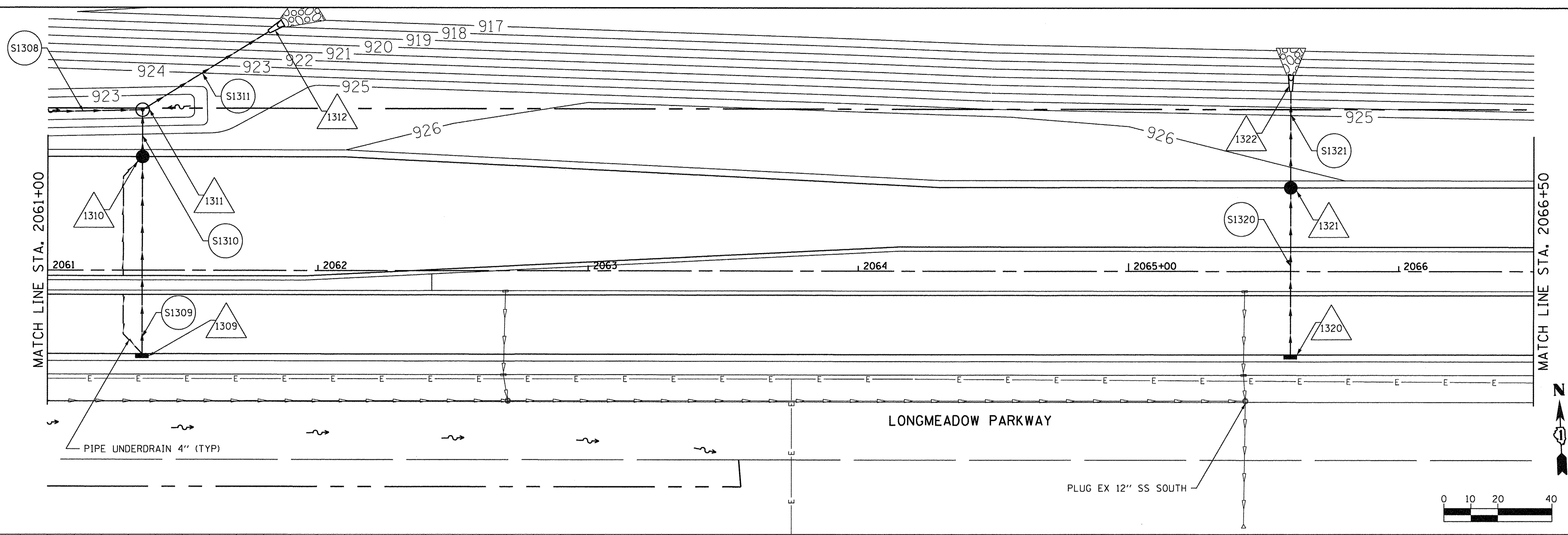
**LONGMEADOW PARKWAY
DRAINAGE AND UTILITY**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	207
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	ADJUSTED		
	NOTED		
	RT. OF WAY		
	CHECKED		
	NO.		
	PAID FILE		
	NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	NOTED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



926.10	925.66	925.82	925.47	926.01	926.20	925.57	926.39	926.57	924.69	926.76	926.91	924.51	927.02	927.10	924.32	927.14	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		



USER NAME = HLR PowerGEOPAK	DESIGNED - VJM	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - JBH	REVISED -
PLOT DATE = 10/26/2016	CHECKED - NJO	REVISED -
	DATE - 10/25/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

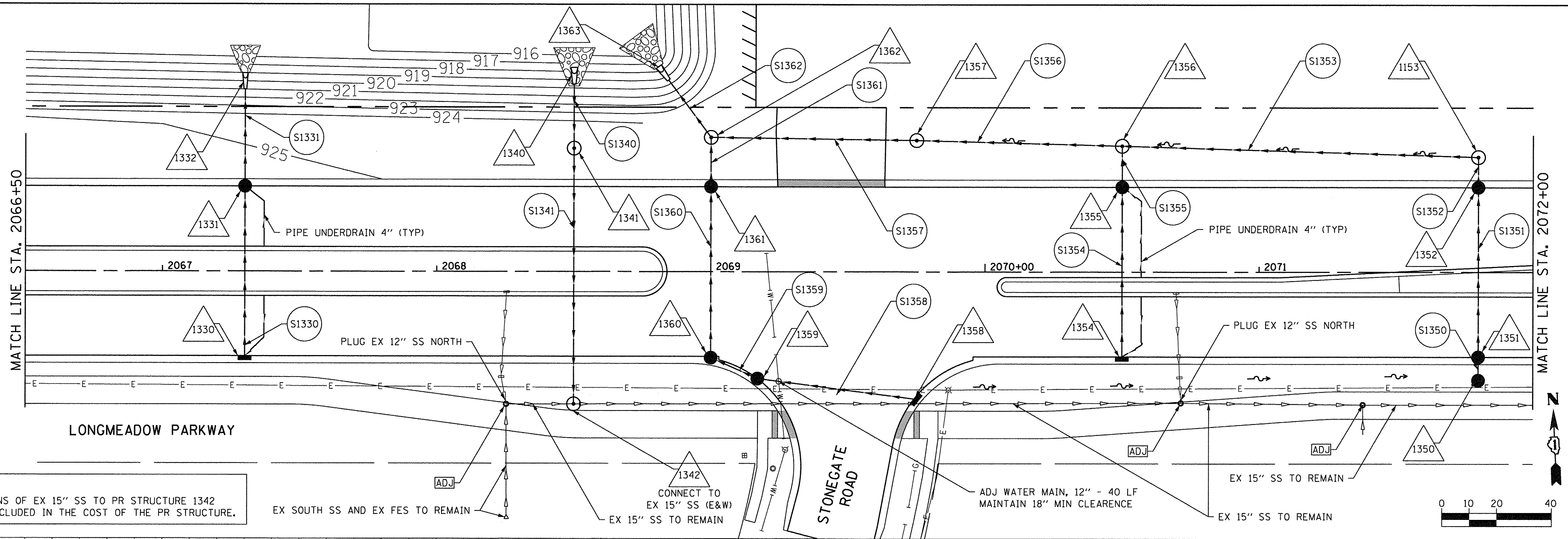
**LONGMEADOW PARKWAY
DRAINAGE AND UTILITY**

SCALE: SHEET OF SHEETS STA. TO STA.

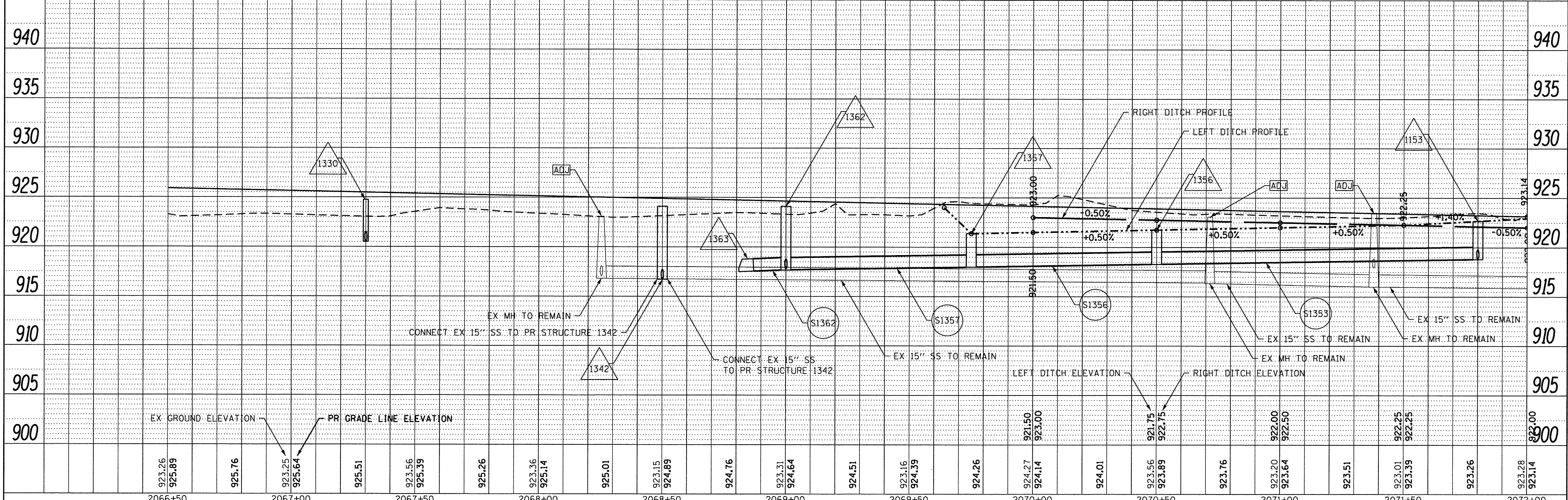
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2298	13-00215-10-PV	KANE	477	208
CONTRACT NO. 61C41			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	CHECKED		
	RT. OF WAY		
	CHECKED		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
	B.M. NOTED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



NOTE
 THE COST OF CONNECTIONS OF EX 15" SS TO PR STRUCTURE 1342 SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PR STRUCTURE.



2066+50	2067+00	2067+50	2068+00	2068+50	2069+00	2069+50	2070+00	2070+50	2071+00	2071+50	2072+00											
923.26 925.89	925.76	923.25 925.64	925.51	923.56 925.39	925.26	923.36 925.14	925.01	923.15 924.89	924.76	923.31 924.64	924.51	923.16 924.39	924.26	924.27 924.14	924.01	923.56 923.89	923.76	923.20 923.64	923.51	923.01 923.39	923.26	923.28 923.14

LONGMEADOW ALLIANCE CONSULTANTS
 ENGINEERED FOR SUCCESS

USER NAME = HLR Power-GEOPAK	DESIGNED - VJM	REVISED -
PLOT SCALE = 20,000' / 1" =	DRAWN - JBH	REVISED -
PLOT DATE = 10/26/2016	CHECKED - NJO	REVISED -
	DATE - 10/25/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

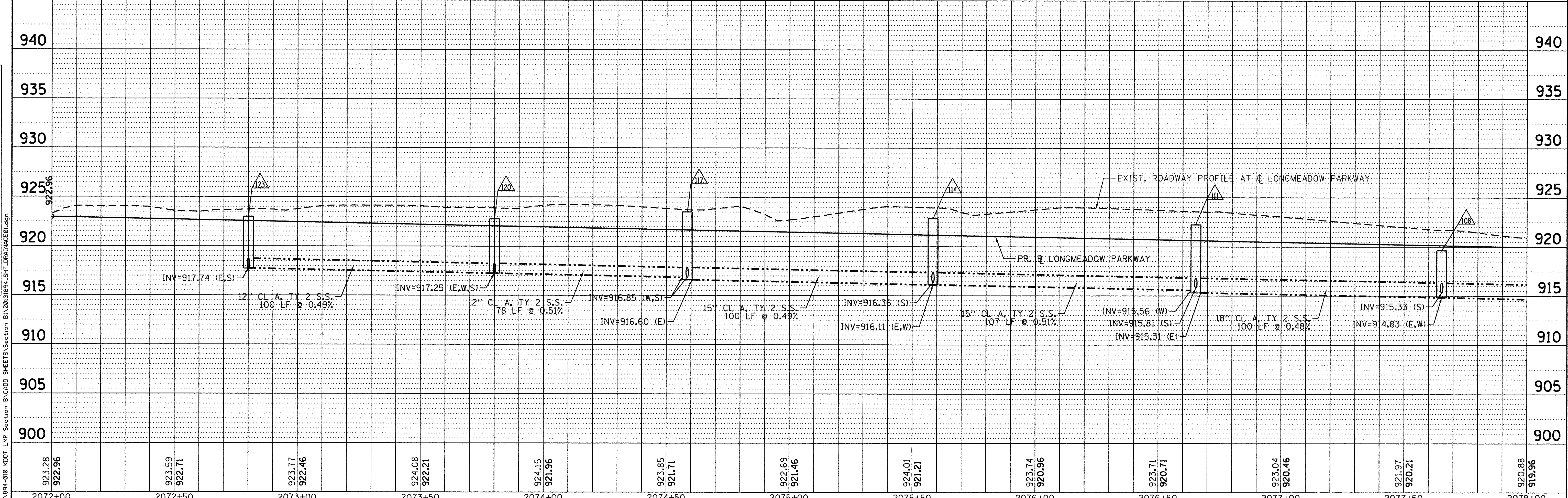
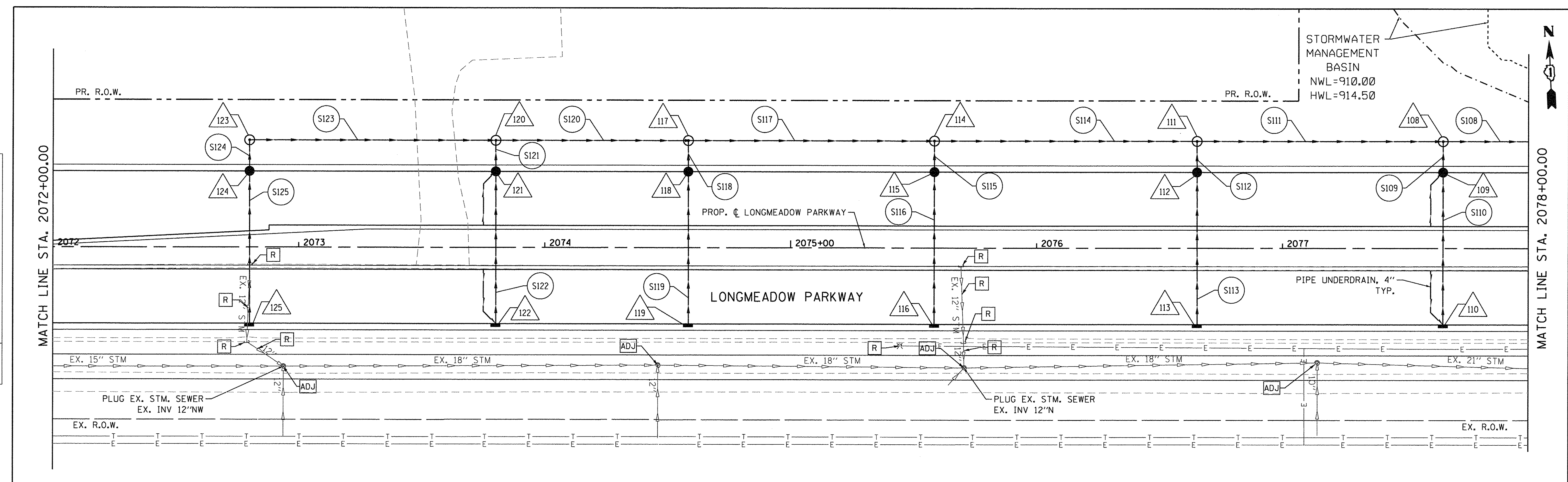
LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 13-00215-10-PV	COUNTY KANE	TOTAL SHEETS 477	SHEET NO. 209
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



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
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

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLLOT SCALE = 20.0000' / 1"	DRAWN - GJE	REVISED -
PLLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

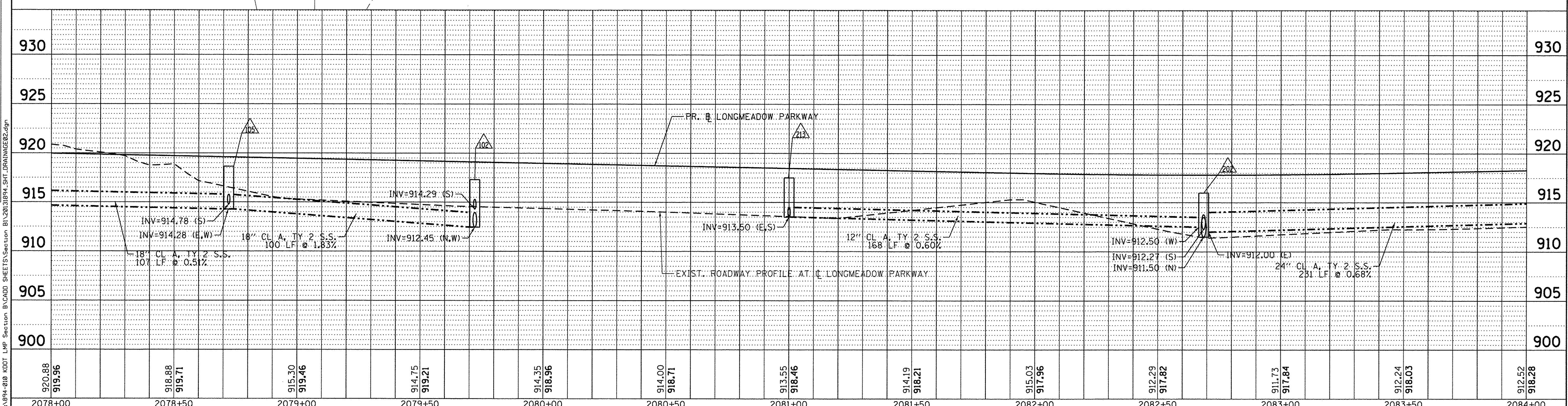
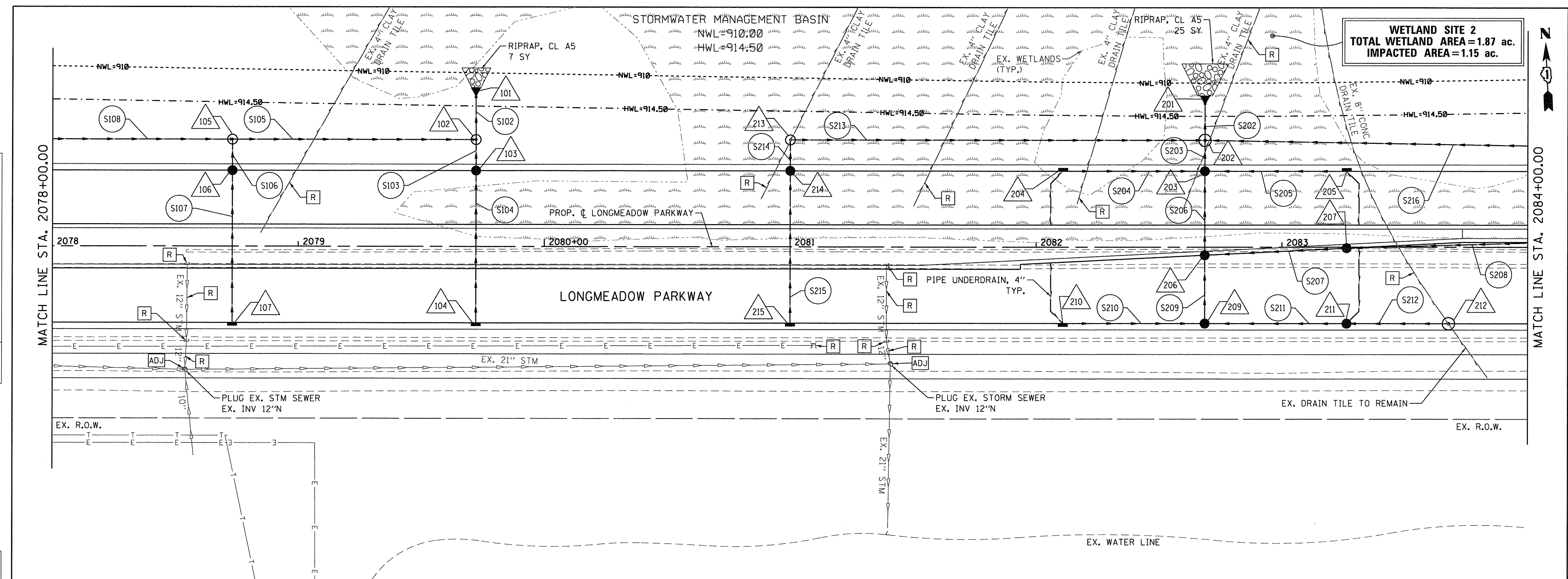
LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' SHEET 210 OF 477 SHEETS STA. 2072+00.00 TO STA. 2078+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00251-10-PV	KANE	477	210
CONTRACT NO. 61C41			ILLINOIS FED. AID PROJECT	

PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
NO.	

PROFILE	DATE
SURVEYED	
GRADES	
CHECKED	
BY	
NO.	



920.88	919.96	918.88	919.71	915.30	919.46	914.75	919.21	914.35	918.96	914.00	918.71	913.55	918.46	914.19	918.21	915.03	917.96	912.29	917.82	911.73	917.84	912.24	918.03	912.52	918.28
2078+00	2078+50	2079+00	2079+50	2080+00	2080+50	2081+00	2081+50	2082+00	2082+50	2083+00	2083+50	2084+00													

Bollinger, Lach & Associates, Inc.
 ITASCA, ILLINOIS

USER NAME = gellwenger
 DESIGNED - GJE
 DRAWN - GJE
 CHECKED - DBB
 DATE - 10/28/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

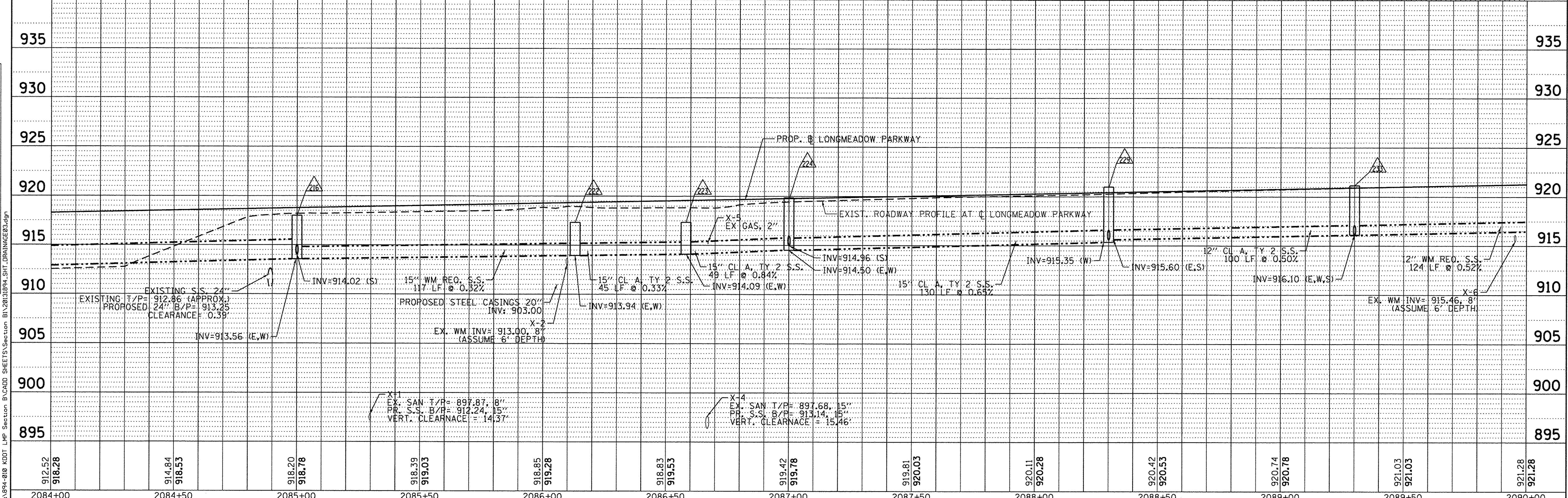
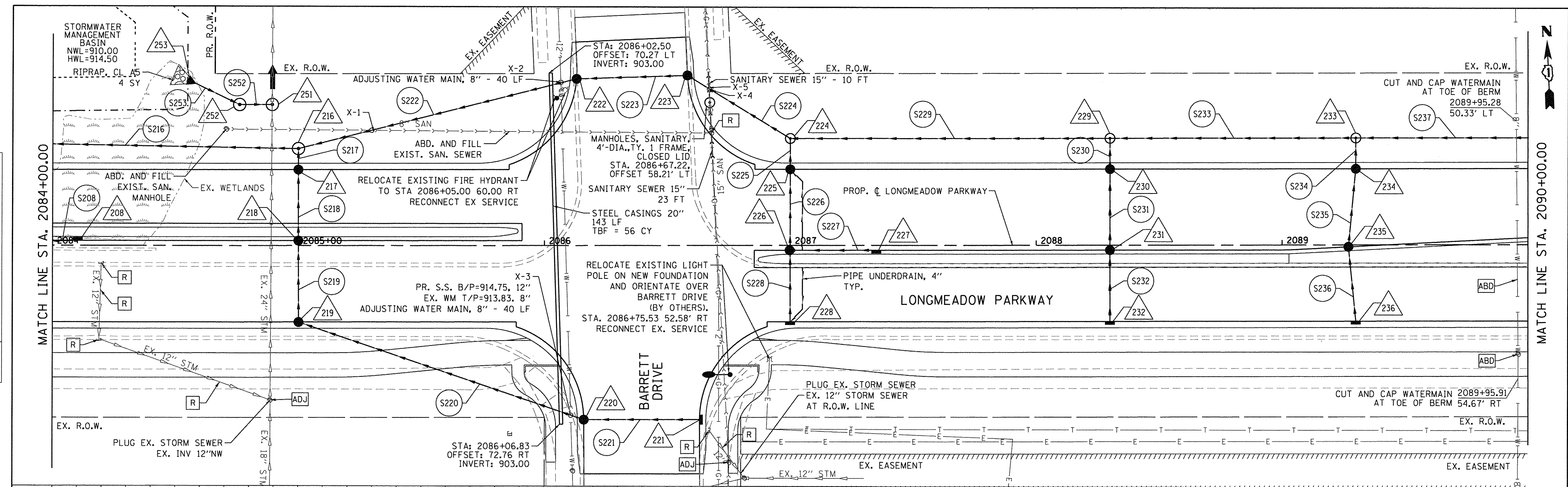
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00251-10-PV	KANE	477	211
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 211 OF 477 SHEETS STA. 2078+00.00 TO STA. 2084+00.00

FILE NAME = W:\994-010-K001-LMP Section B\LOAD SHEETS\Section B\2013\894_SHT_DRAINAGE02.dgn

PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
NO.	

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
NO.	



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													

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger
DESIGNED - GJE
DRAWN - GJE
CHECKED - DBB
DATE - 10/28/2016

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

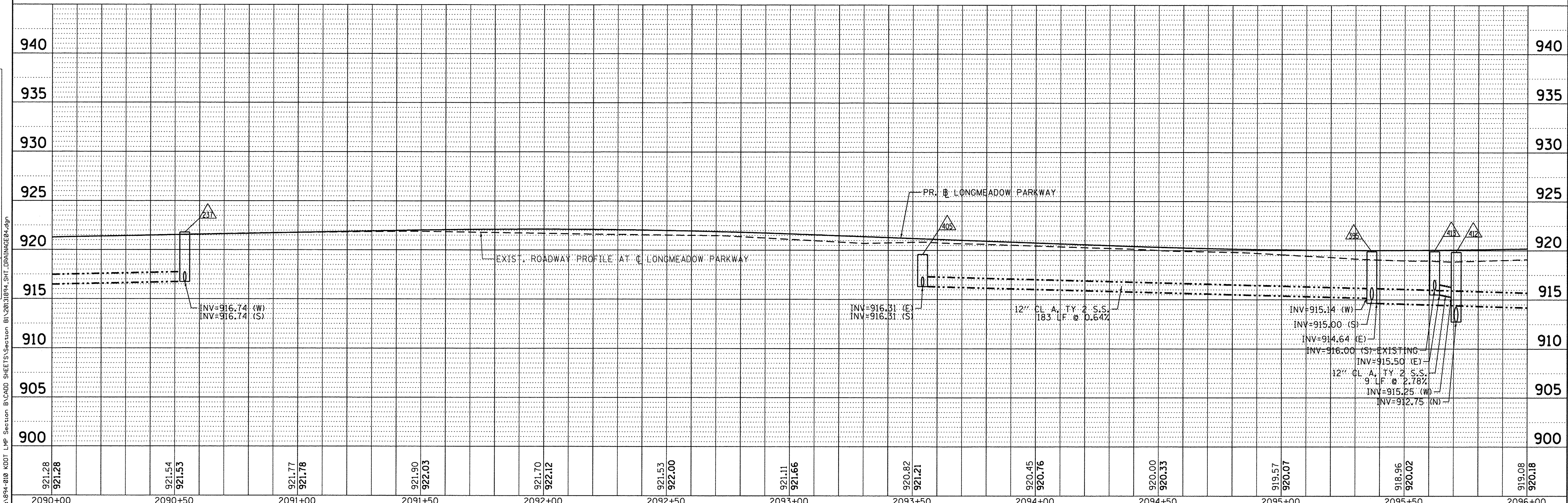
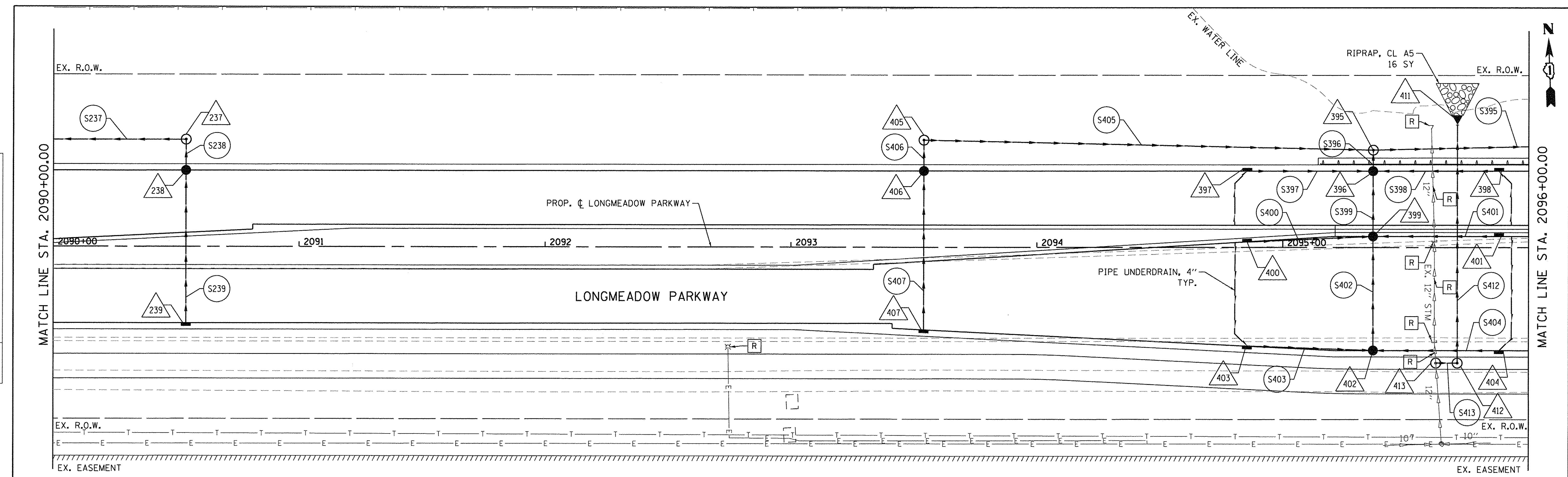
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00251-10-PV	KANE	477	212
CONTRACT NO. 61C41				

SCALE: 1"=20' SHEET 212 OF 477 SHEETS STA. 2084+00.00 TO STA. 2090+00.00

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	ALIGNED	
	ADJUSTED	
	NOTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



921.28	921.28	921.54	921.53	921.77	921.78	921.90	922.03	921.70	922.12	921.53	922.00	921.11	921.66	920.82	921.21	920.45	920.76	920.00	920.33	919.57	920.07	918.96	920.02	919.08	920.18	
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														

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

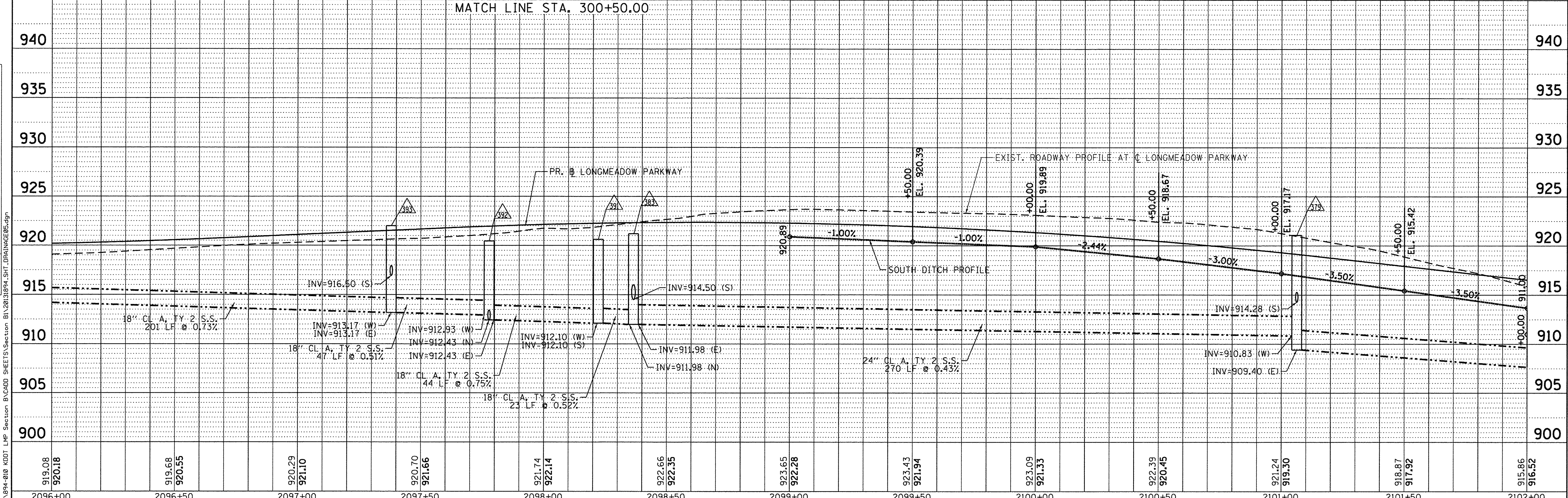
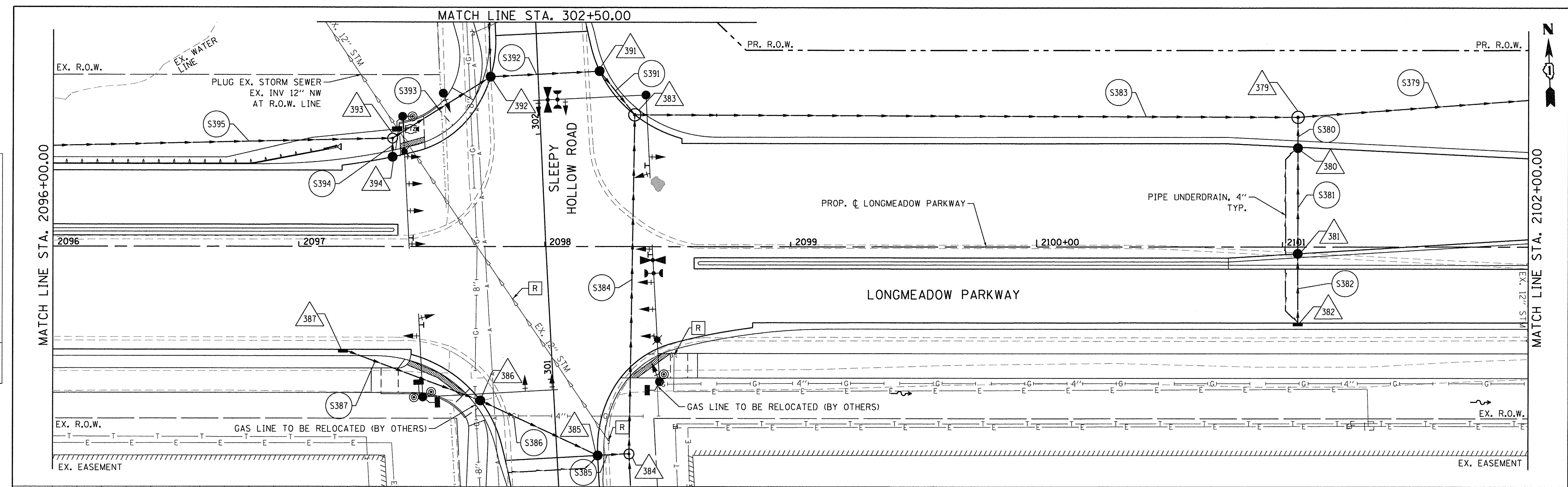
LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

SCALE: 1"=20' SHEET 213 OF 477 SHEETS STA. 2090+00.00 TO STA. 2096+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00251-10-PV	KANE	477	213
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61C41	

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

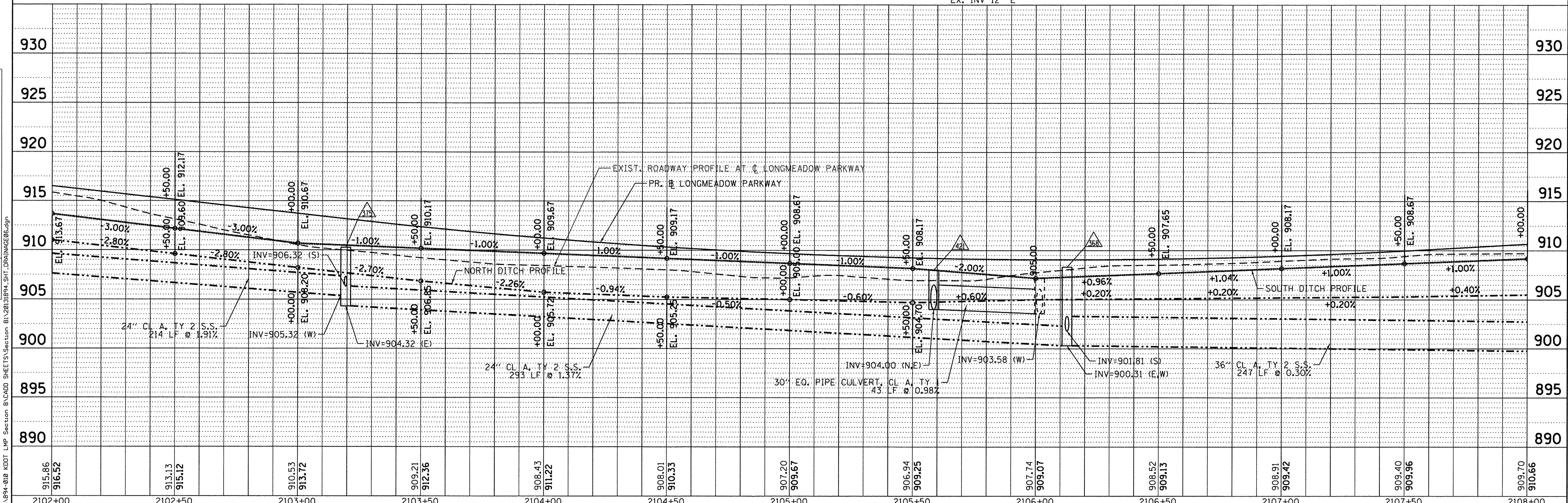
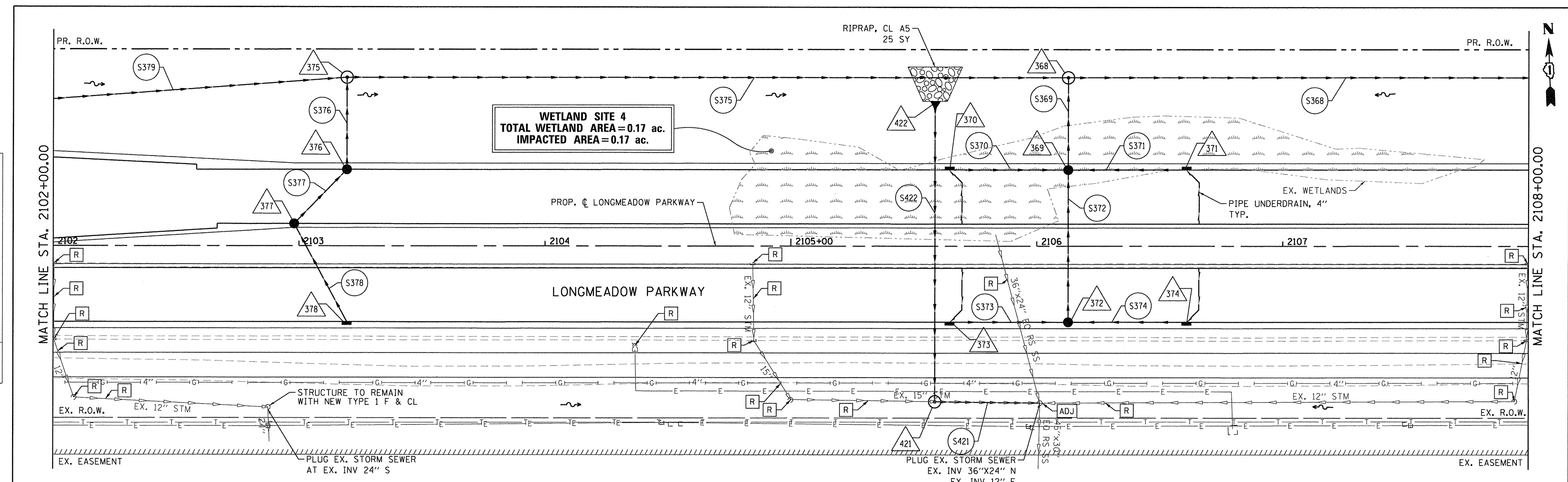
PROFILE	SURVEYED	DATE
	NOTE BOOK	
	GRADES CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS C/R/D	
	NO.	



Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS	USER NAME = gollwenger DESIGNED - GJE DRAWN - GJE CHECKED - DBB DATE - 10/28/2016	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LONGMEADOW PARKWAY DRAINAGE AND UTILITY	F.A.U. RTE. 2298 SECTION 13-00251-10-PV COUNTY KANE CONTRACT NO. 61C41
	PLOT SCALE = 20.0000' / 1" IN. PLOT DATE = 10/27/2016	SCALE: 1"=20' SHEET 214 OF 477 SHEETS STA. 2096+00.00 TO STA. 2102+00.00			ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	NOTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	NOTED	
	GRADES	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



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

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY
DRAINAGE AND UTILITY**

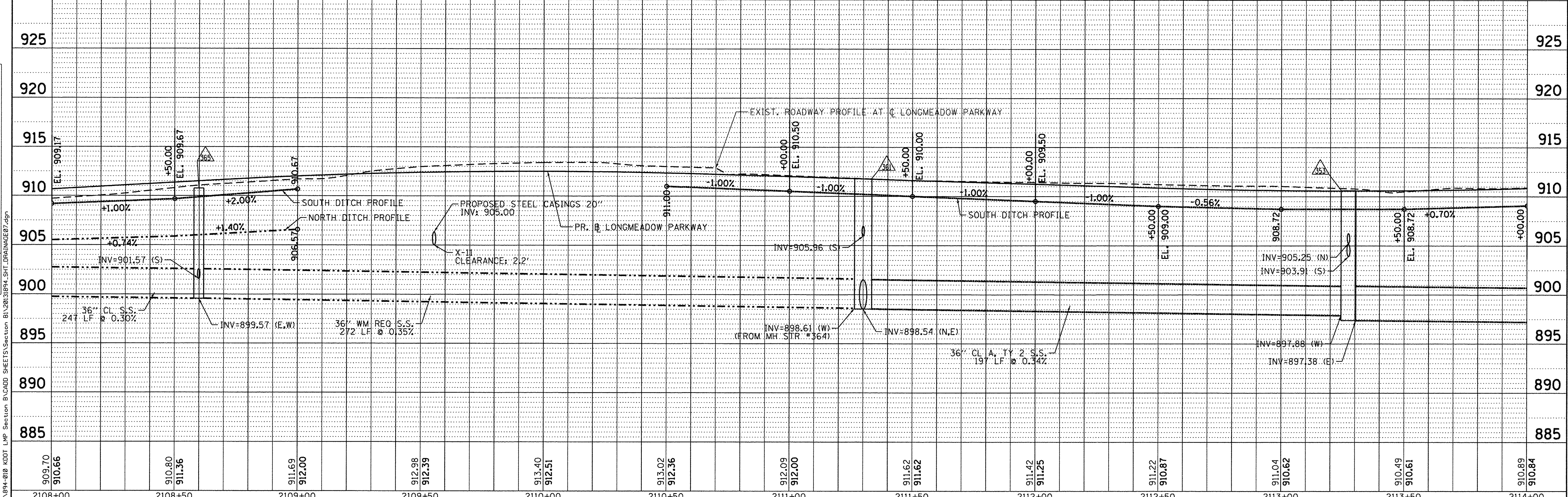
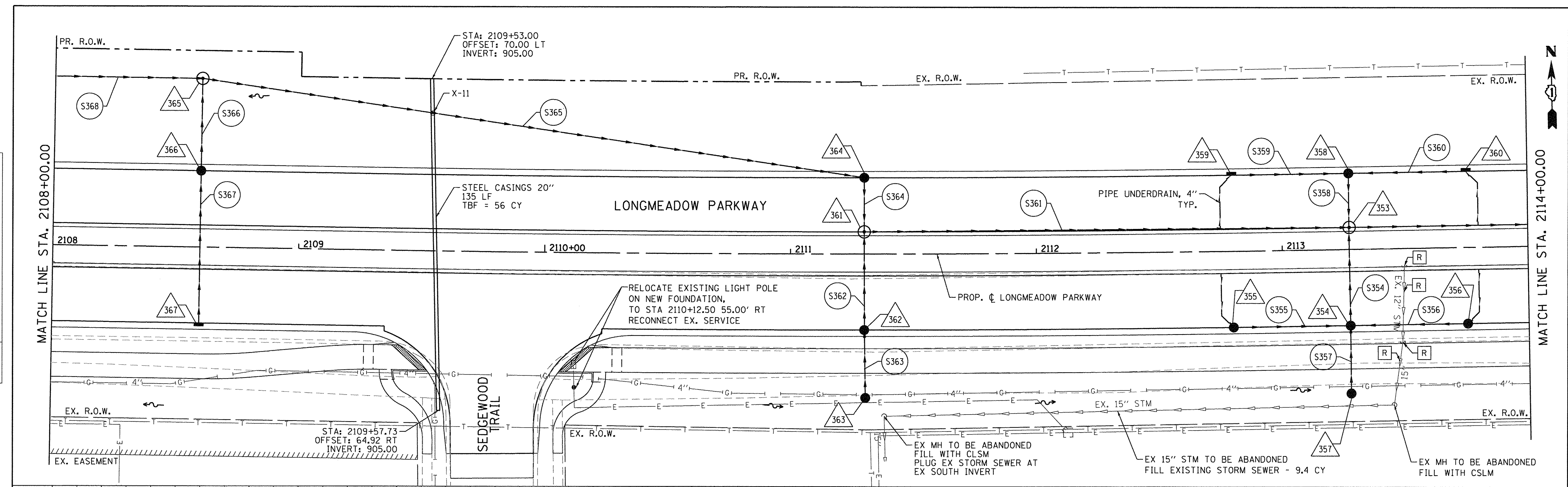
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00251-10-PV	KANE	477	215
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 215 OF 477 SHEETS STA. 2102+00.00 TO STA. 2108+00.00

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\210318194_SHT_DRAINAGE06.dgn

PLAN	SURVEYED	DATE
	ALIGNED	
	RT. OF WAY CHECKED	
	NO. OF WAY CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	BLM NOTED	
	STRUCTURE NOTATIONS CHKD	



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
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

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY
DRAINAGE AND UTILITY**

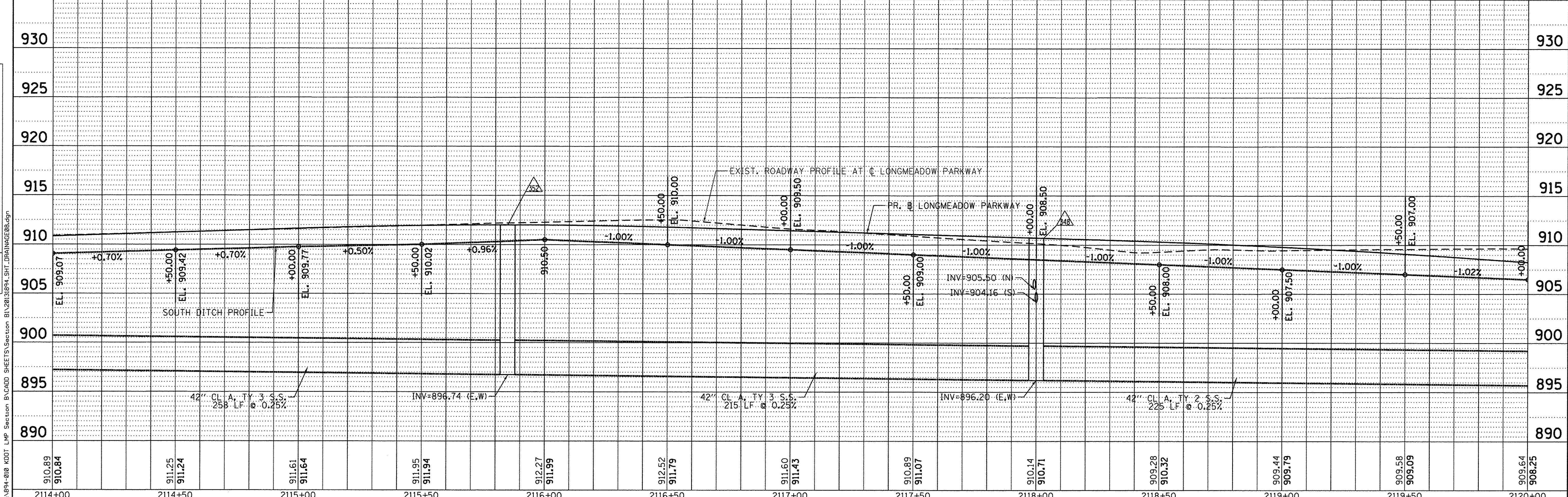
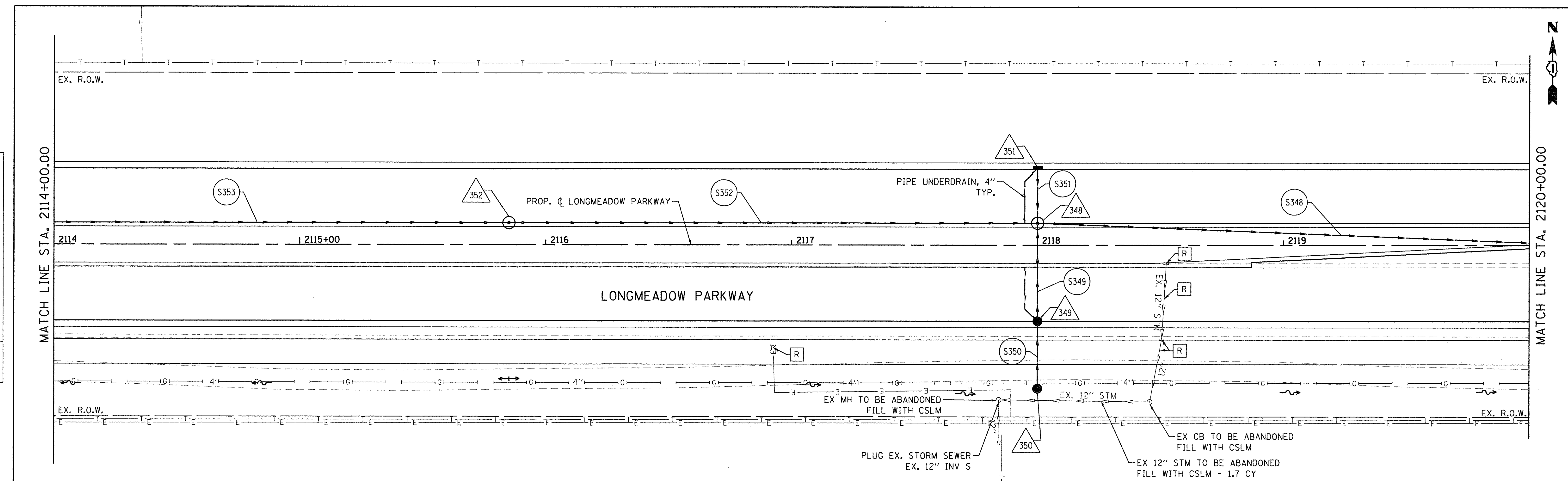
SCALE: 1"=20' SHEET 216 OF 477 SHEETS STA. 2108+00.00 TO STA. 2114+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00251-10-PV	KANE	477	216
CONTRACT NO. 61C41			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
	BY	
	NOTED	
	CHECKED	
	NO. OF WAY CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	BY	
	NOTED	
	CHECKED	
	NO. OF WAY CHECKED	
	CADD FILE NAME	



FILE NAME = W:\B94-010 KDOT LMP Section B\LOAD SHEETS\Section B1\2013\B94_SHT_DRAINAGE00.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

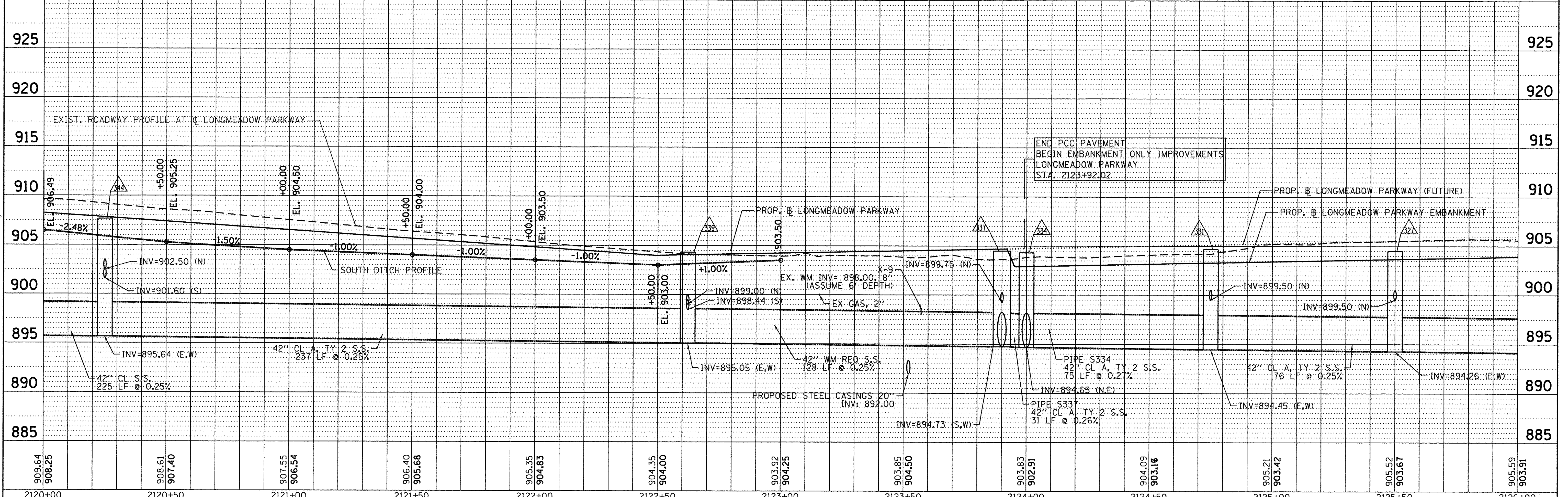
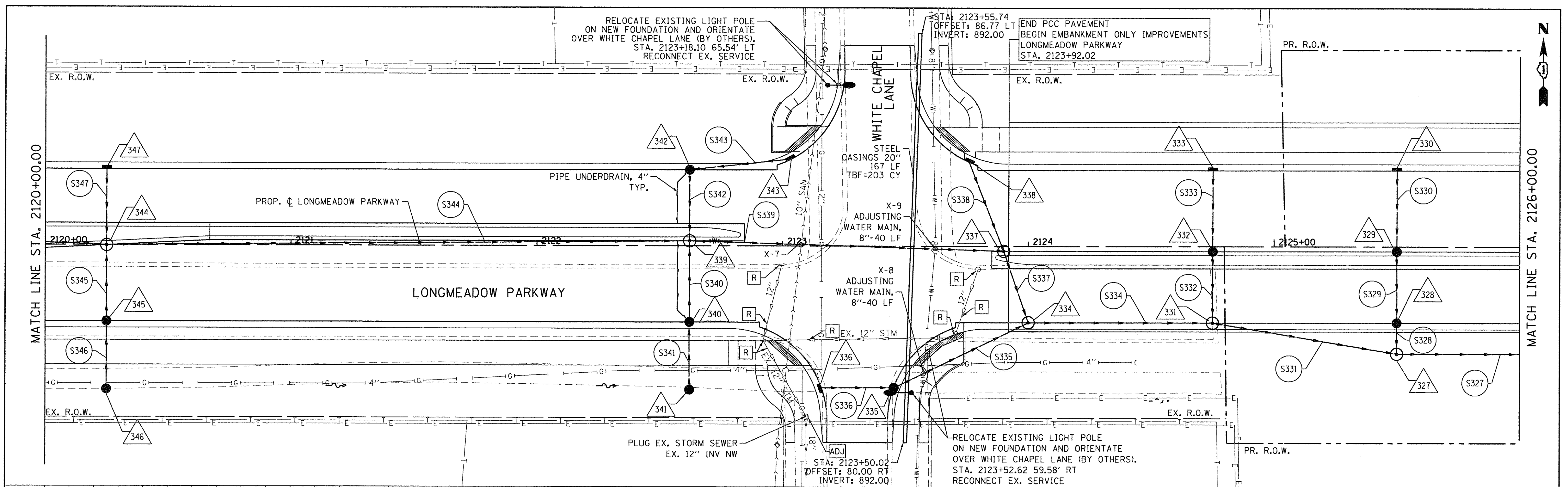
**LONGMEADOW PARKWAY
DRAINAGE AND UTILITY**

SCALE: 1"=20' SHEET 217 OF 477 SHEETS STA. 2114+00.00 TO STA. 2120+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00251-10-PV	KANE	477	217
				CONTRACT NO. 61C41
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	RT. OF WAY	
	CHECKED	
	NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES	
	CHECKED	
	B.M. NOTED	
	STRUCTURE	
	NOTATIONS	
	CHKD	



909.64 908.25	908.61 907.40	907.55 906.54	906.40 905.68	905.35 904.83	904.35 904.00	903.92 904.25	903.85 904.50	903.83 902.91	904.09 903.16	905.21 903.42	905.52 903.67	905.59 903.91
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

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

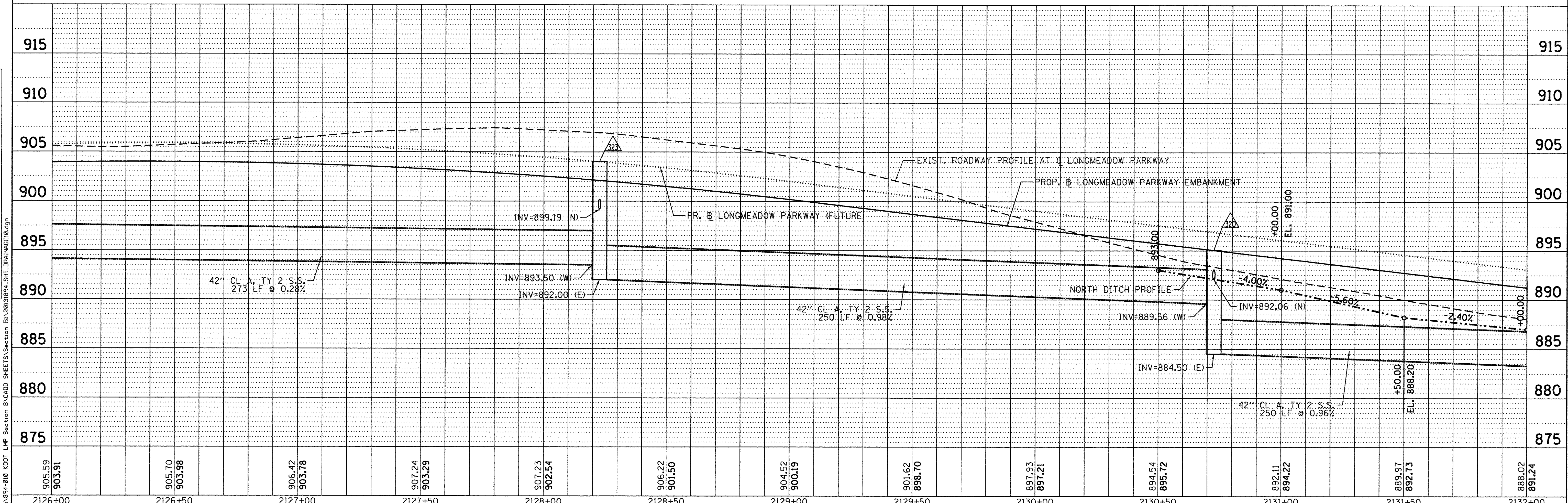
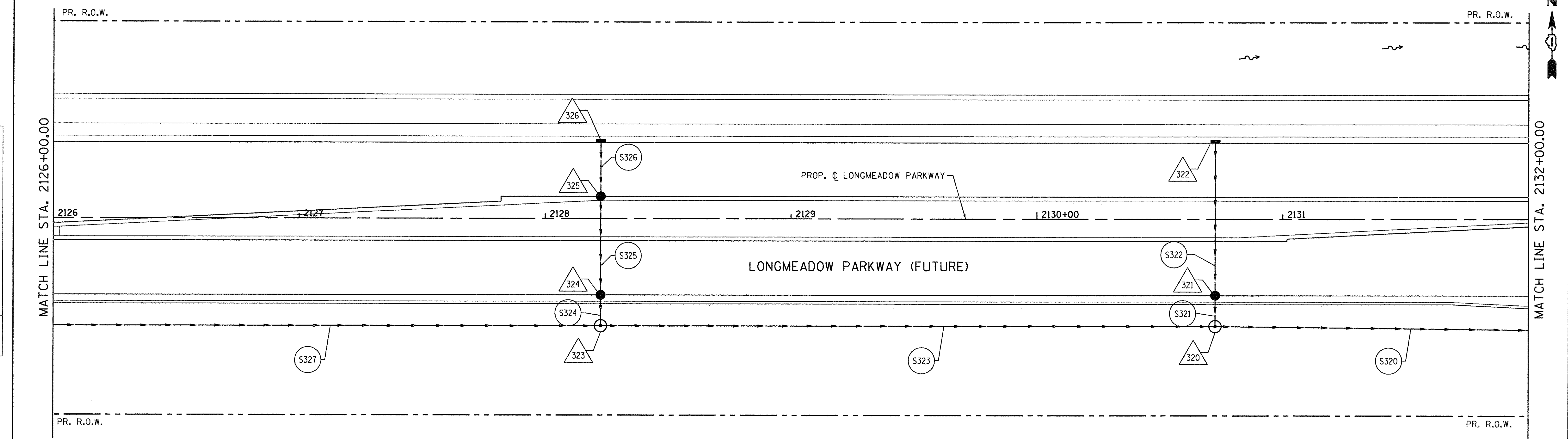
SCALE: 1"=20' SHEET 218 OF 477 SHEETS STA. 2120+00.00 TO STA. 2126+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00251-10-PV	KANE	477	218
CONTRACT NO. 61C41				

ILLINOIS FED. AID PROJECT

PLAN	BY	DATE
SURVEYED		
ALIGNED		
GRADES CHECKED		
RT. OF WAY CHECKED		
NO.		
CADD FILE NAME		

PROFILE	BY	DATE
SURVEYED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATIONS OK'D		
NO.		



905.59	903.91		905.70	903.98		906.42	903.78		907.24	903.29		907.23	902.54		906.22	901.50		904.52	900.19		901.62	898.70		897.93	897.21		894.54	895.72		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													

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

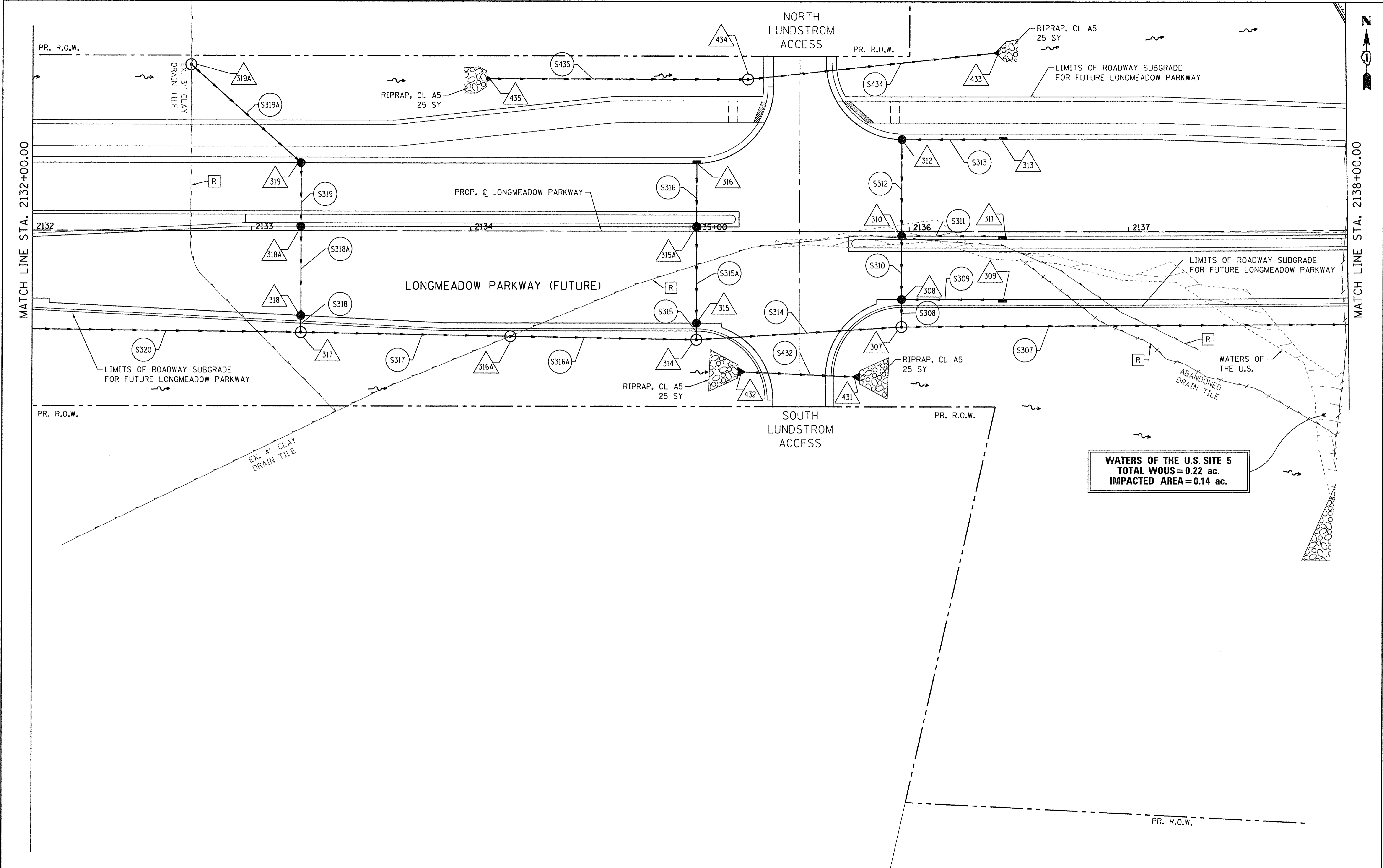
LONGMEADOW PARKWAY
DRAINAGE AND UTILITY
SCALE: 1"=20'
SHEET 219 OF 477 SHEETS | STA. 2126+00.00 TO STA. 2132+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00251-10-PV	KANE	477	219
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

FILE NAME = W:\094-010_KDOT_LMP_Section B\CADD_SHEETS\Section B\1\2016\094_SHT_DRAINAGE\1.dgn

MATCH LINE STA. 2132+00.00

MATCH LINE STA. 2138+00.00



WATERS OF THE U.S. SITE 5
 TOTAL WOUS=0.22 ac.
 IMPACTED AREA=0.14 ac.

<p>Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS</p>	USER NAME = gellwonger	DESIGNED - GJE	REVISED -
	PLOT SCALE = 20,0000' / 1in.	DRAWN - GJE	REVISED -
	PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
		DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

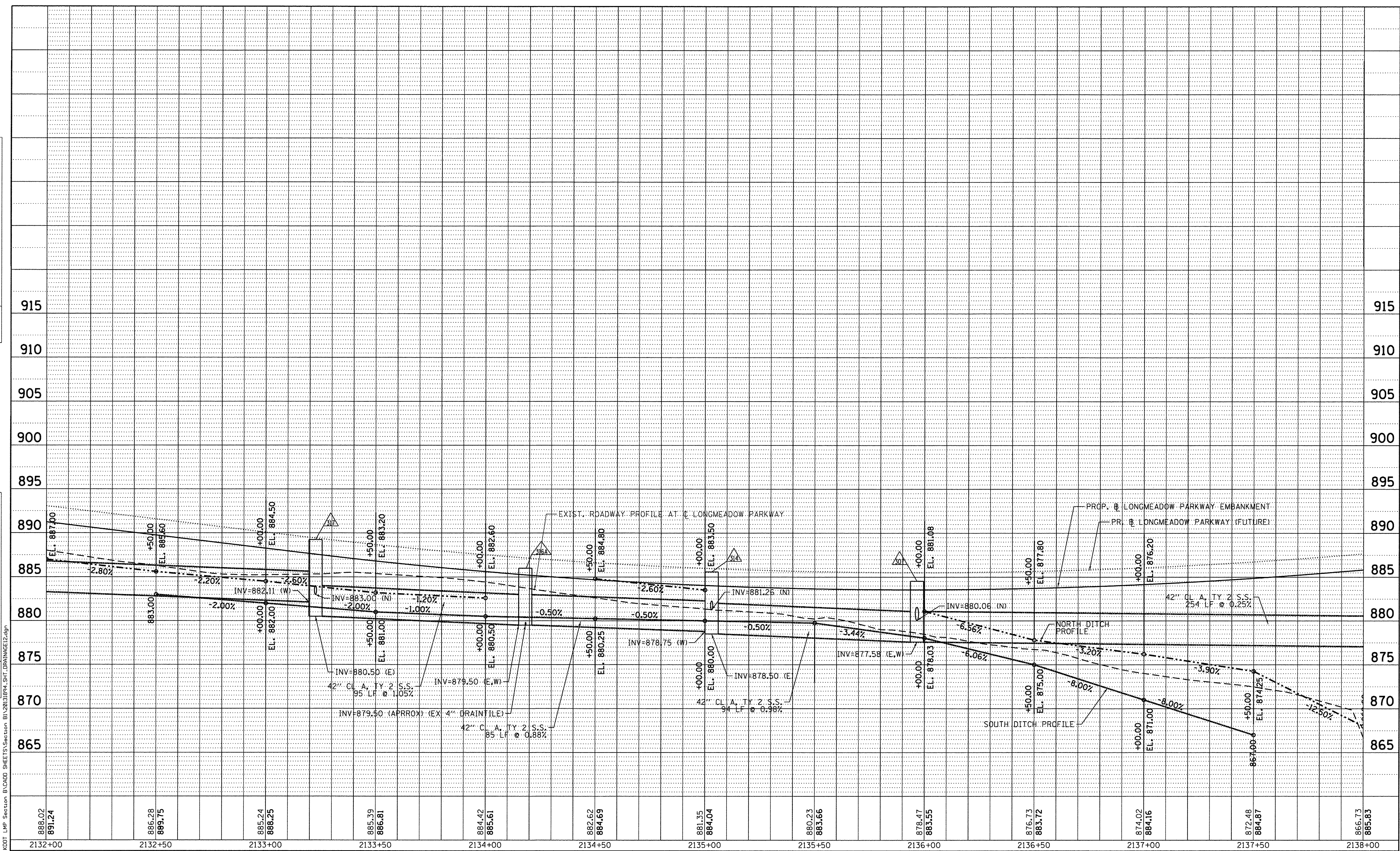
**LONGMEADOW PARKWAY
 DRAINAGE AND UTILITY**

SCALE: 1"=20' SHEET 220 OF 477 SHEETS STA. 2132+00.00 TO STA. 2138+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	220
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLANNING	
DESIGNED	
CHECKED	
DATE	

DATE	
BY	
PROFILES	
GRADES	
NOTES	
DATE	



888.02 891.24	886.28 889.75	885.24 888.25	885.39 886.81	884.42 885.61	882.62 884.69	881.35 884.04	880.23 883.66	878.47 883.55	876.73 883.72	874.02 884.16	872.48 884.87	866.73 885.83
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

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

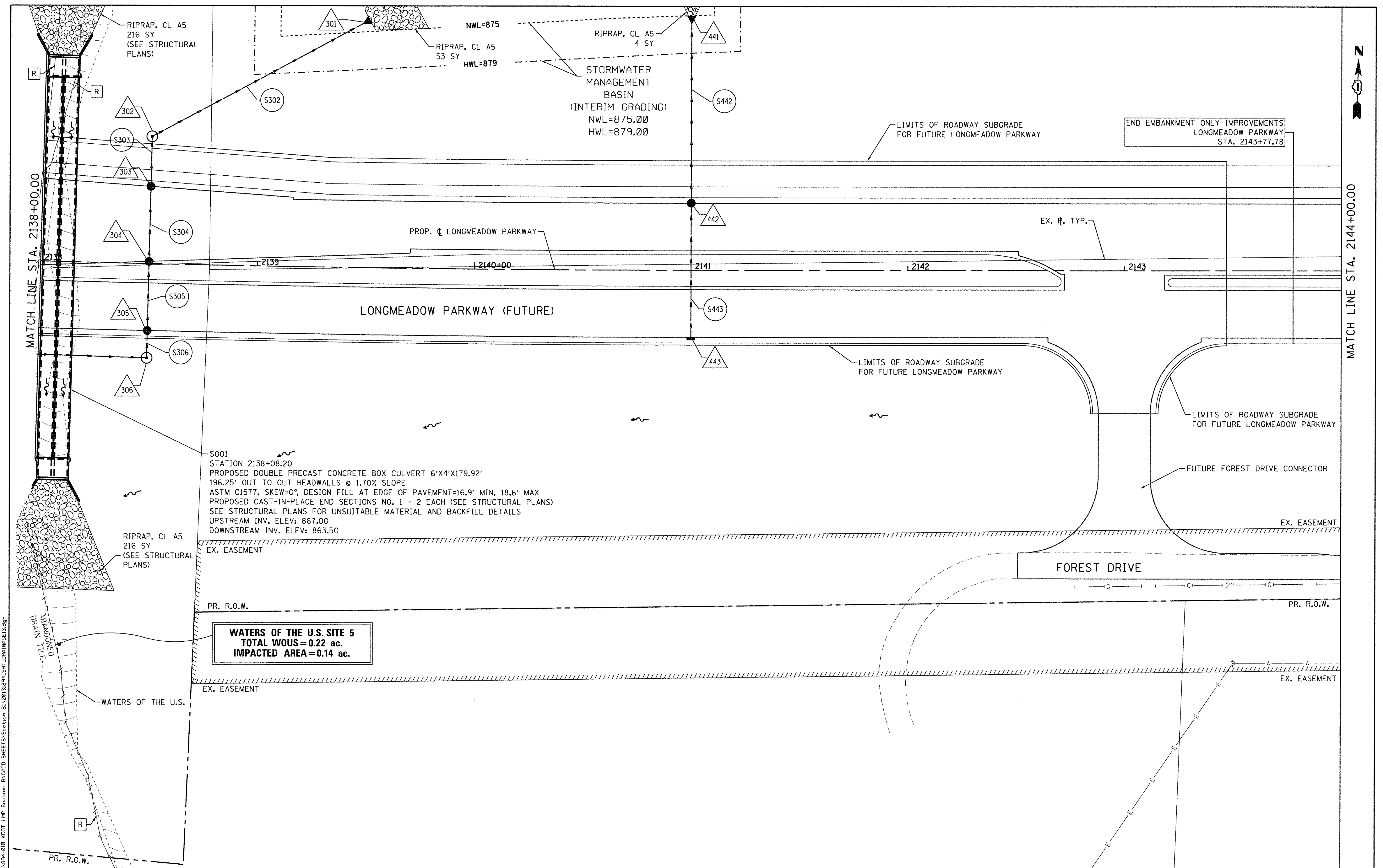
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY
DRAINAGE AND UTILITY**

SCALE: 1"=20' SHEET 221 OF 477 SHEETS STA. 2132+00.00 TO STA. 2138+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00251-10-PV	KANE	477	221
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				



FILE NAME = H:\094-010-KDOT-LMP-Section B\CADD-SHEETS\Section B\13010194_SHT_DRAINAGE13.dgn

B Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

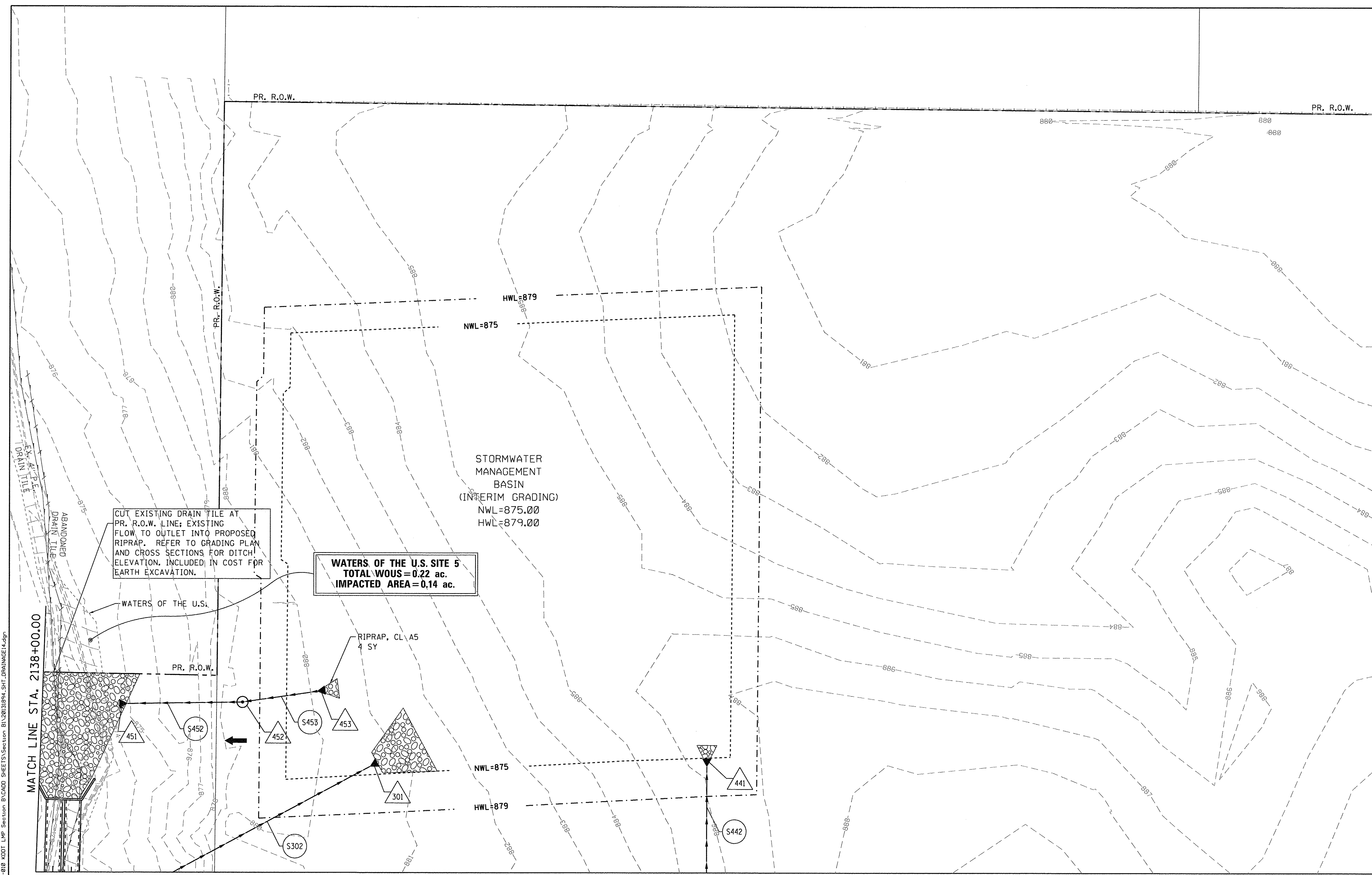
USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 20,0000' / 1" =	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY
DRAINAGE AND UTILITY**

SCALE: 1"=20' SHEET 222 OF 477 SHEETS STA. 2138+00.00 TO STA. 2144+00.00

F.A.U. RTE. 2298	SECTION 13-00215-10-PV	COUNTY KANE	TOTAL SHEETS 477	SHEET NO. 222
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				



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.

STORMWATER
MANAGEMENT
BASIN
(INTERIM GRADING)
NWL = 875.00
HWL = 879.00

WATERS OF THE U.S.

RIPRAP, CL A5
4 SY

MATCH LINE SEE SHEET 222

FILE NAME = W:\954-010-KDOT-LMP-Section-B\CADD-SHEETS\Section-B\13021894_SHT_DRAINAGE1.dgn

Bollinger, Lach & Associates, Inc.
ITASCIA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 20.0000' / 1" =	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
DRAINAGE AND UTILITY

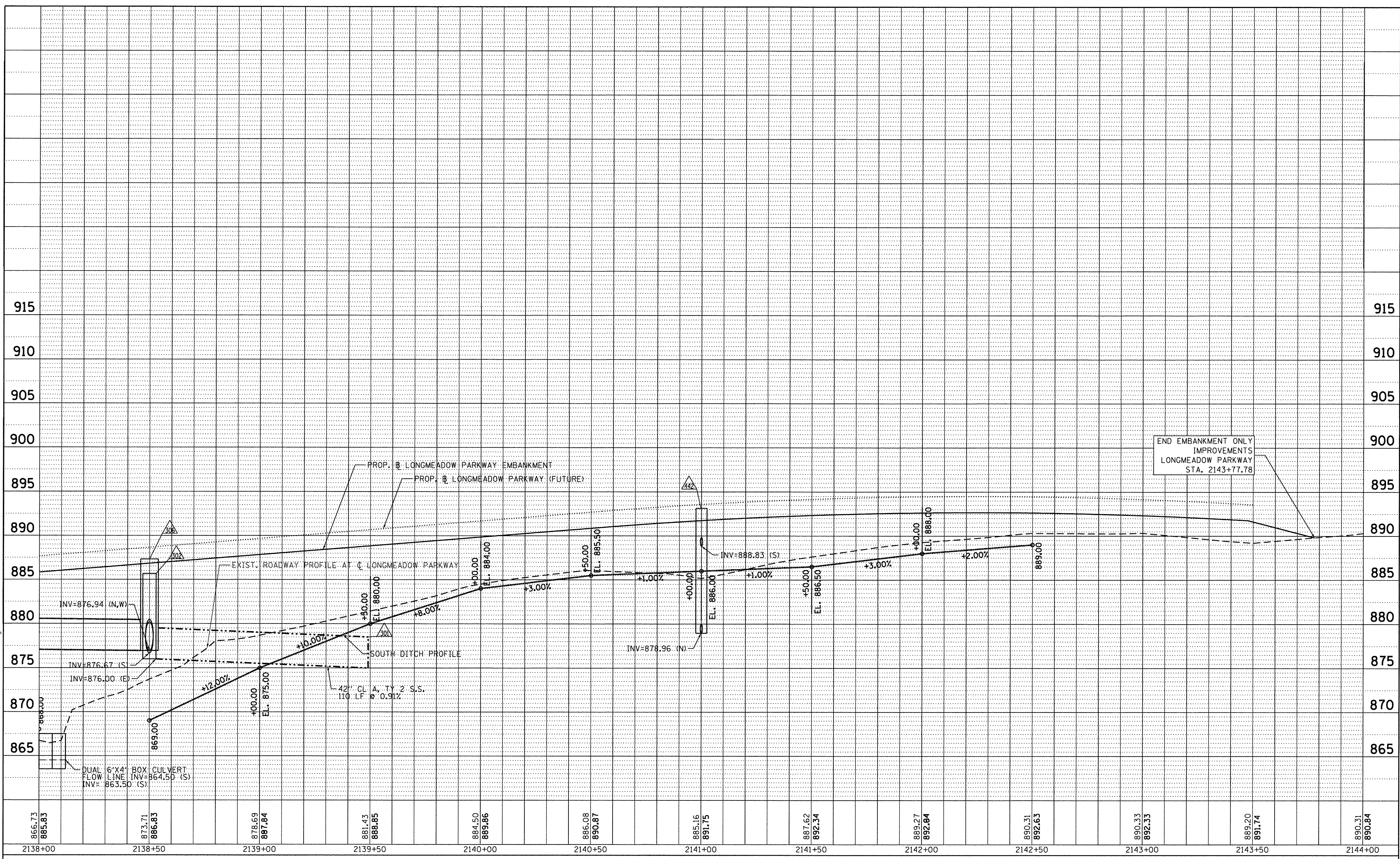
SCALE: 1"=20' SHEET 223 OF 477 SHEETS STA. 2138+00.00 TO STA. 2144+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	223
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	ALIGNED	
	GRADES CHECKED	
	RT. OF WAY CHECKED	
	CADD FILE NAME	
NOTE BOOK NO.		

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS CTRD	
NOTE BOOK NO.		

FILE NAME = W:\994-010 KDOT LMP Section B\CADD SHEET'S Section B\20131894_SHT_DRAINAGE15.dgn



866.73 885.83	873.71 886.83	878.69 887.84	881.43 888.85	884.50 889.86	886.08 890.87	885.16 891.75	887.62 892.34	889.27 892.84	890.31 892.63	890.33 892.33	889.20 891.74	890.31 890.84
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

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger
DESIGNED - GJE
REVISOR -
DRAWN - GJE
REVISION -
CHECKED - DBB
REVISION -
DATE - 10/28/2016
REVISION -

DESIGNED - GJE
REVISOR -
DRAWN - GJE
REVISION -
CHECKED - DBB
REVISION -
DATE - 10/28/2016
REVISION -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

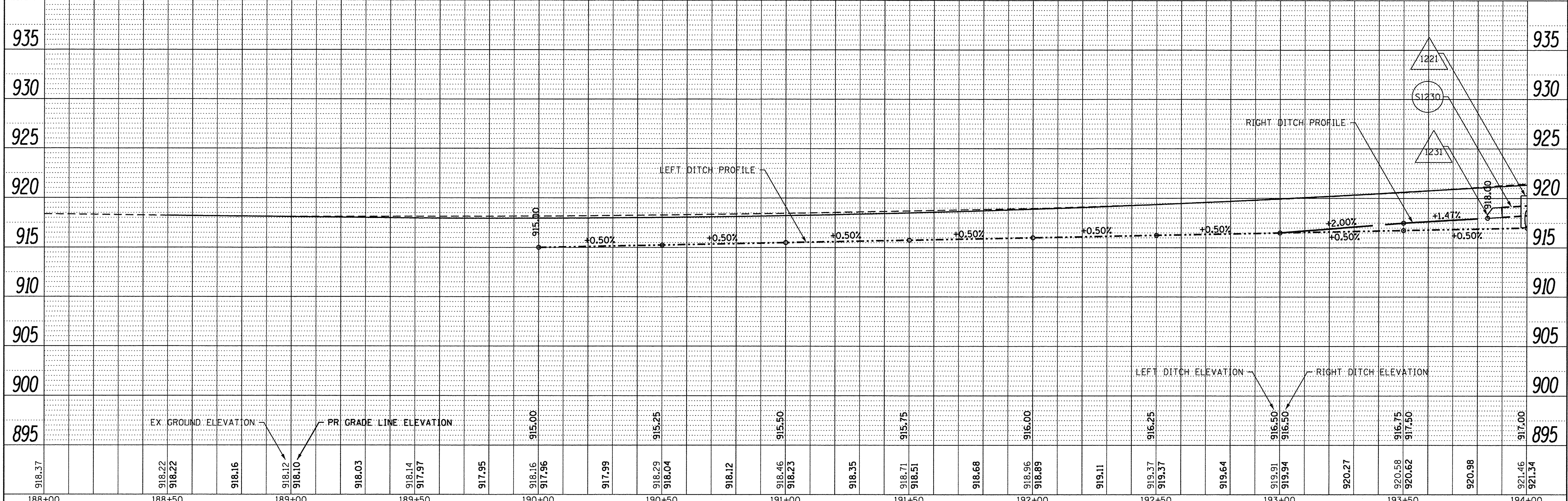
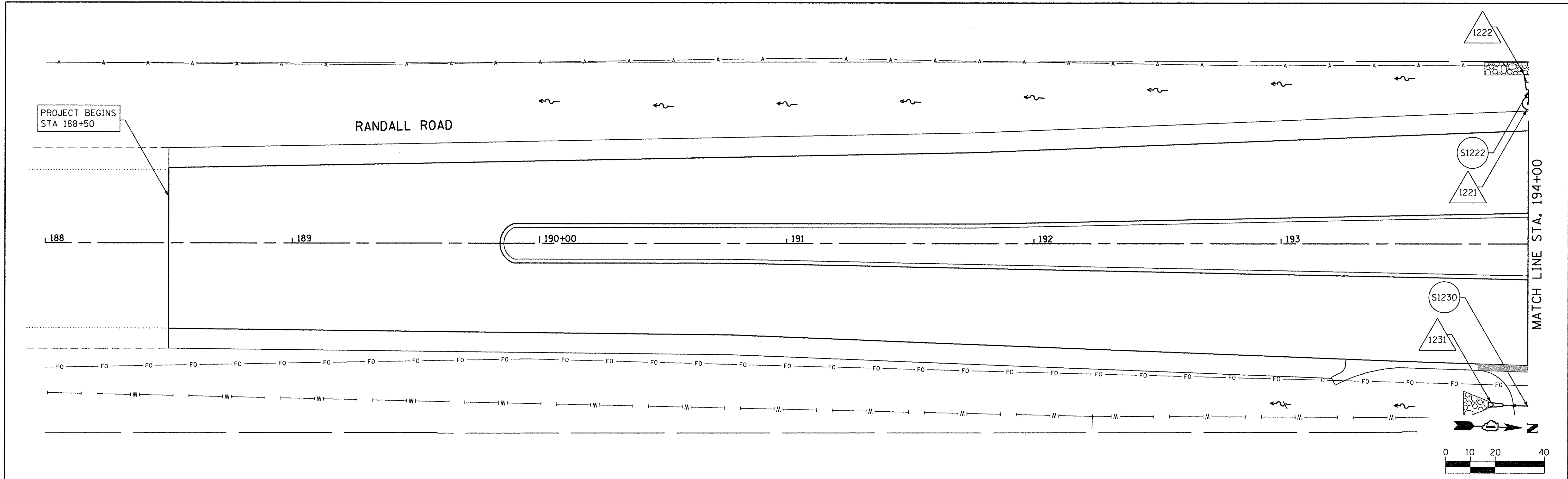
**LONGMEADOW PARKWAY
DRAINAGE AND UTILITY**

SCALE: 1"=20' SHEET 224 OF 477 SHEETS STA. 2138+00.00 TO STA. 2144+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00251-10-PV	KANE	477	224
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	NOTE BOOK	BY
	NO.	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CKFD	



918.37	918.22	918.16	918.12	918.10	918.03	918.14	917.97	917.95	918.16	917.96	917.99	918.29	918.04	918.12	918.46	918.23	918.35	918.71	918.51	918.68	918.96	918.89	919.11	919.37	919.37	919.64	919.91	919.94	920.27	920.58	920.62	920.98	921.46	921.34	917.00
188+00	188+50	189+00	189+50	190+00	190+50	191+00	191+50	192+00	192+50	193+00	193+50	194+00																							



USER NAME = HLR PowerGEOPAK	DESIGNED - VJM	REVISED -
PLOT SCALE = 20,000' / 1"	DRAWN - JBH	REVISED -
PLOT DATE = 10/25/2016	CHECKED - NJO	REVISED -
	DATE - 10/25/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

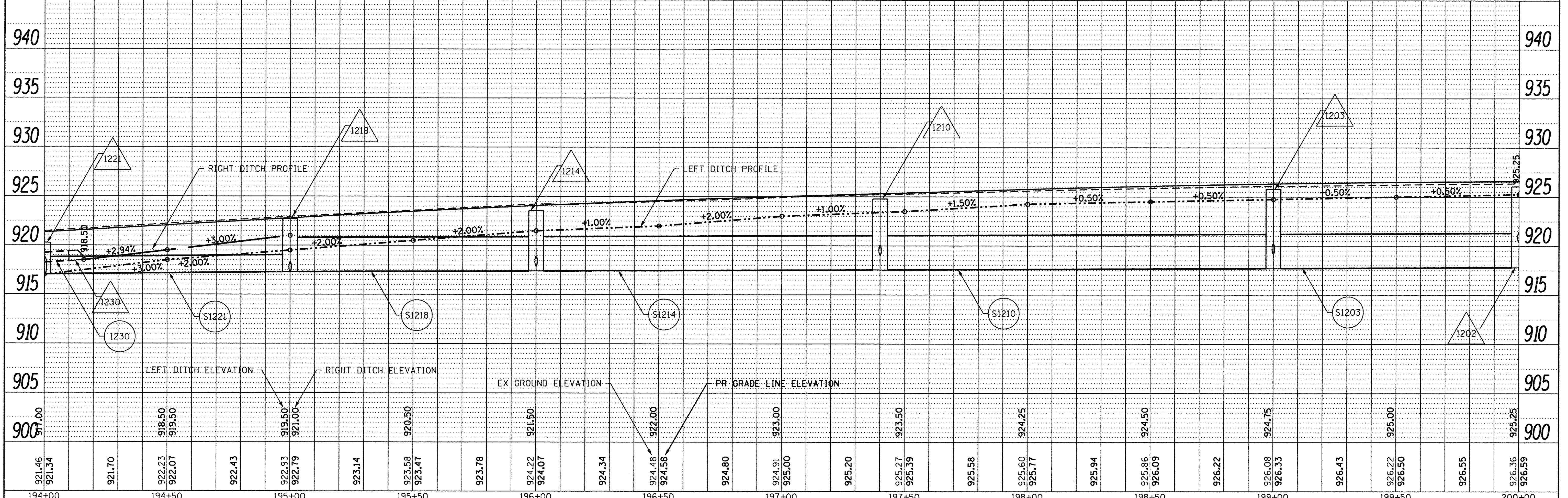
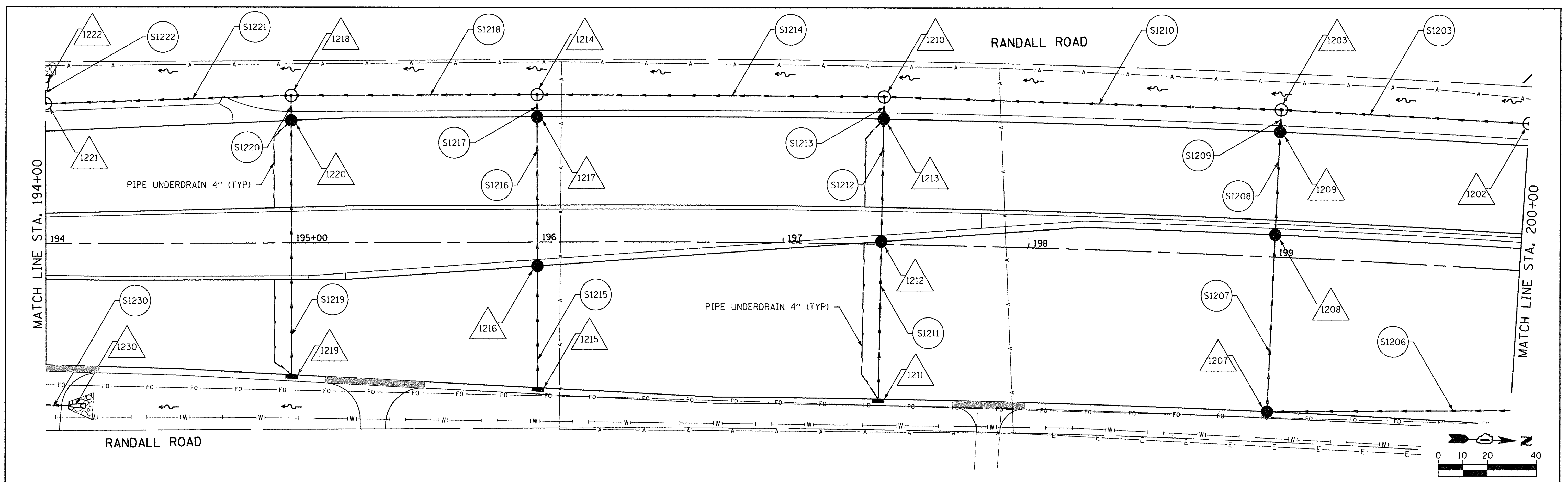
**RANDALL ROAD
DRAINAGE AND UTILITY**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	225
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

PLAN	BY	DATE
SURVEYED		
ALIGNED		
CHECKED		
RT. OF WAY CHECKED		
NO. _____	ADD FILE NAME	

PROFILE	BY	DATE
SURVEYED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE		
NOTATION		
NO. _____	CPKRD	



921.46	921.34	921.70	922.23	922.07	922.43	922.93	922.79	923.14	923.58	923.47	923.78	924.22	924.07	924.34	924.48	924.58	924.80	924.91	925.00	925.20	925.27	925.39	925.58	925.60	925.77	925.94	925.86	926.09	926.22	926.08	926.33	926.43	926.22	926.50	926.55	926.36	926.59					
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																		



USER NAME = HLR PowerGEOPAK	DESIGNED - VJM	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - JBH	REVISED -
PLOT DATE = 10/26/2016	CHECKED - NJO	REVISED -
	DATE - 10/25/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

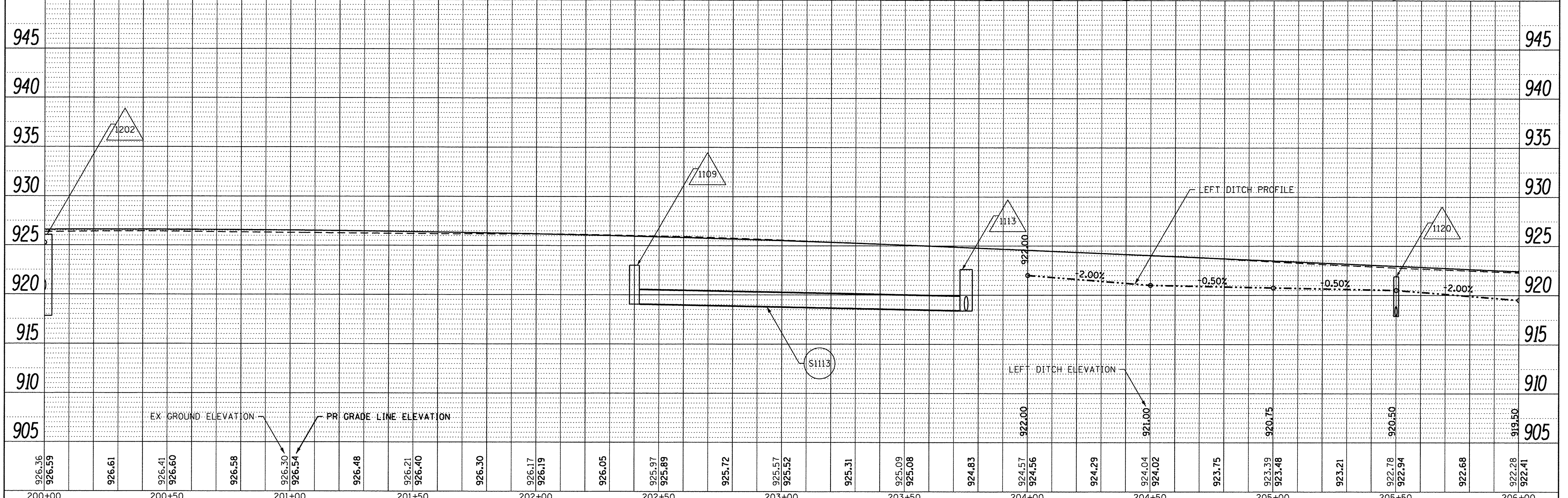
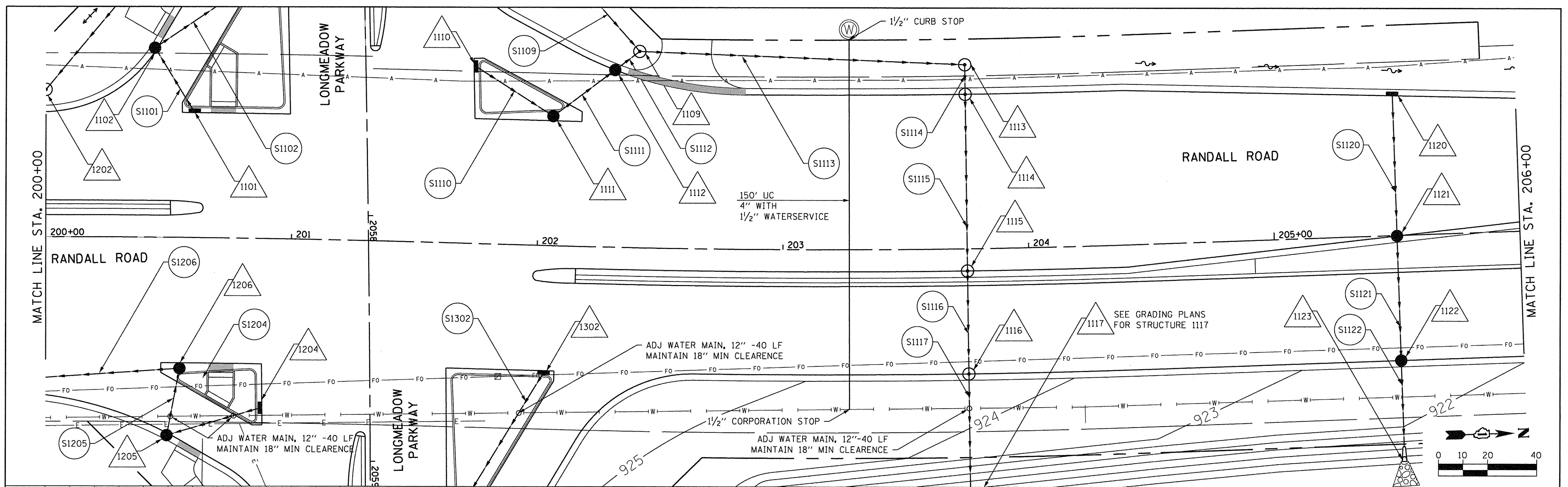
**RANDALL ROAD
DRAINAGE AND UTILITY**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	226
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
RT. OF WAY CHECKED	
NO.	CADD FILE NAME

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
B.M. NOTED	
STRUCTURE	NOTATIONS CRKD
NO.	



926.36	926.59	926.61	926.41	926.60	926.58	926.30	926.54	926.48	926.21	926.40	926.30	926.17	926.19	926.05	925.97	925.89	925.72	925.57	925.52	925.31	925.09	925.08	924.83	924.57	924.56	924.29	924.04	924.02	923.75	923.39	923.48	923.21	922.78	922.94	922.68	922.28	922.41				
200+00	200+50	201+00	201+50	202+00	202+50	203+00	203+50	204+00	204+50	205+00	205+50	206+00																													



USER NAME = HLR PowerGEOPAK	DESIGNED - VJM	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - JBH	REVISED -
PLOT DATE = 10/26/2016	CHECKED - NJO	REVISED -
	DATE - 10/25/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

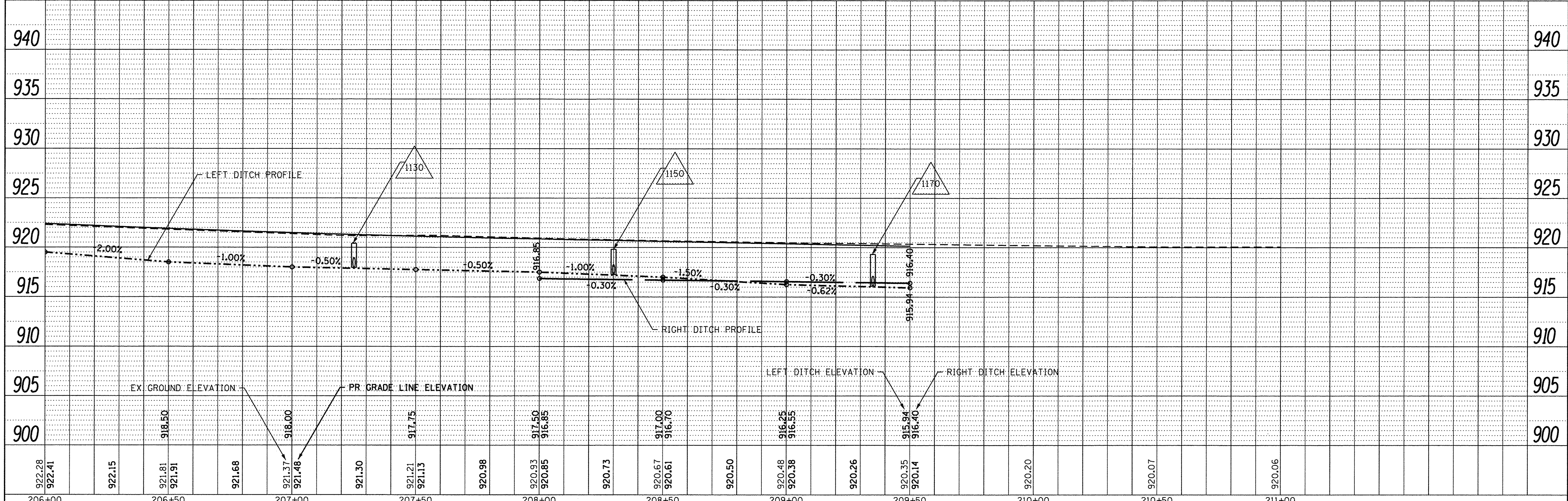
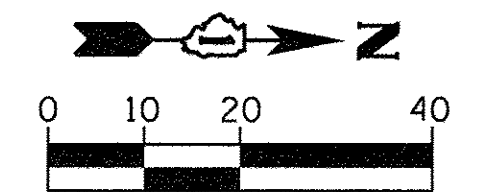
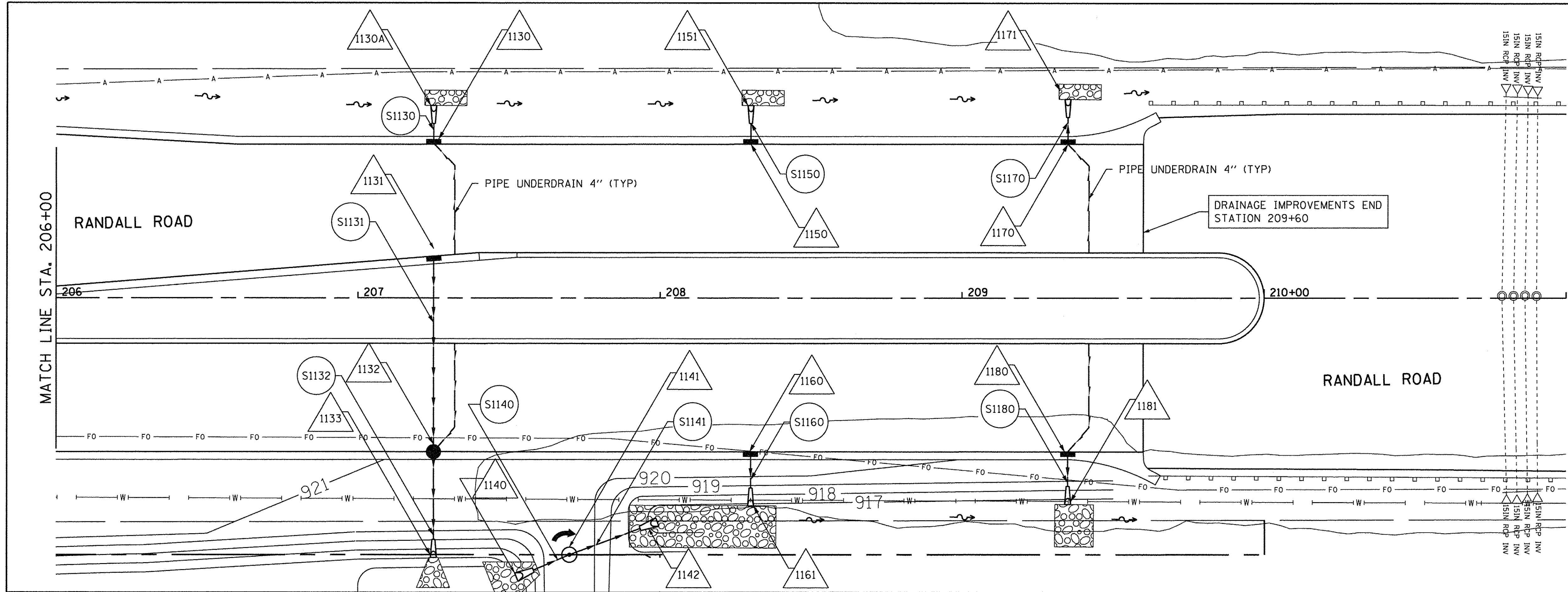
**RANDALL ROAD
DRAINAGE AND UTILITY**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 13-00215-10-PV	COUNTY KANE	TOTAL SHEETS 477	SHEET NO. 227
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

BY: _____ DATE: _____
 SURVEYED _____
 ALIGNED _____
 ADJUSTED _____
 RT. OF WAY CHECKED _____
 NO. _____ CADD FILE NAME _____

BY: _____ DATE: _____
 SURVEYED _____
 GRADES CHECKED _____
 STRUCTURE NOTATIONS CHECKED _____
 NO. _____



922.28	922.41		922.15	921.81	921.91	921.68	921.37	921.48	921.30	921.21	921.13	920.98	920.93	920.85	920.73	920.67	920.61	920.50	920.48	920.38	920.26	920.35	920.14	920.20	920.07	920.06
206+00	206+50	207+00	207+50	208+00	208+50	209+00	209+50	210+00	210+50	211+00																



USER NAME = HLR Power-GEOPAK
 DESIGNED - VJM
 DRAWN - JBH
 CHECKED - NJO
 DATE - 10/25/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RANDALL ROAD
 DRAINAGE AND UTILITY

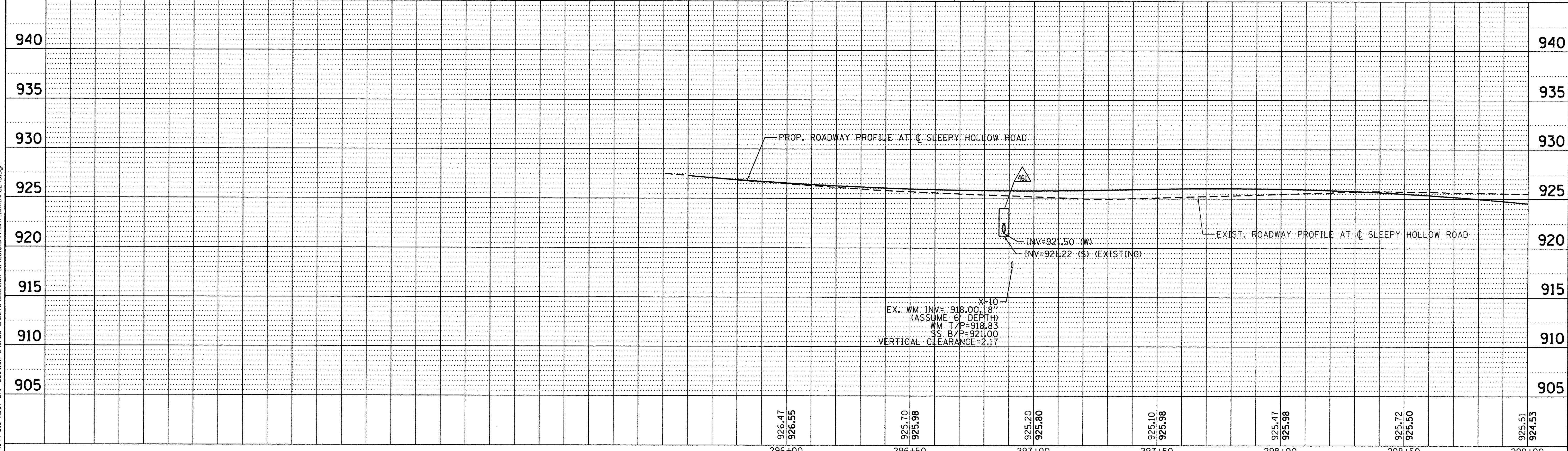
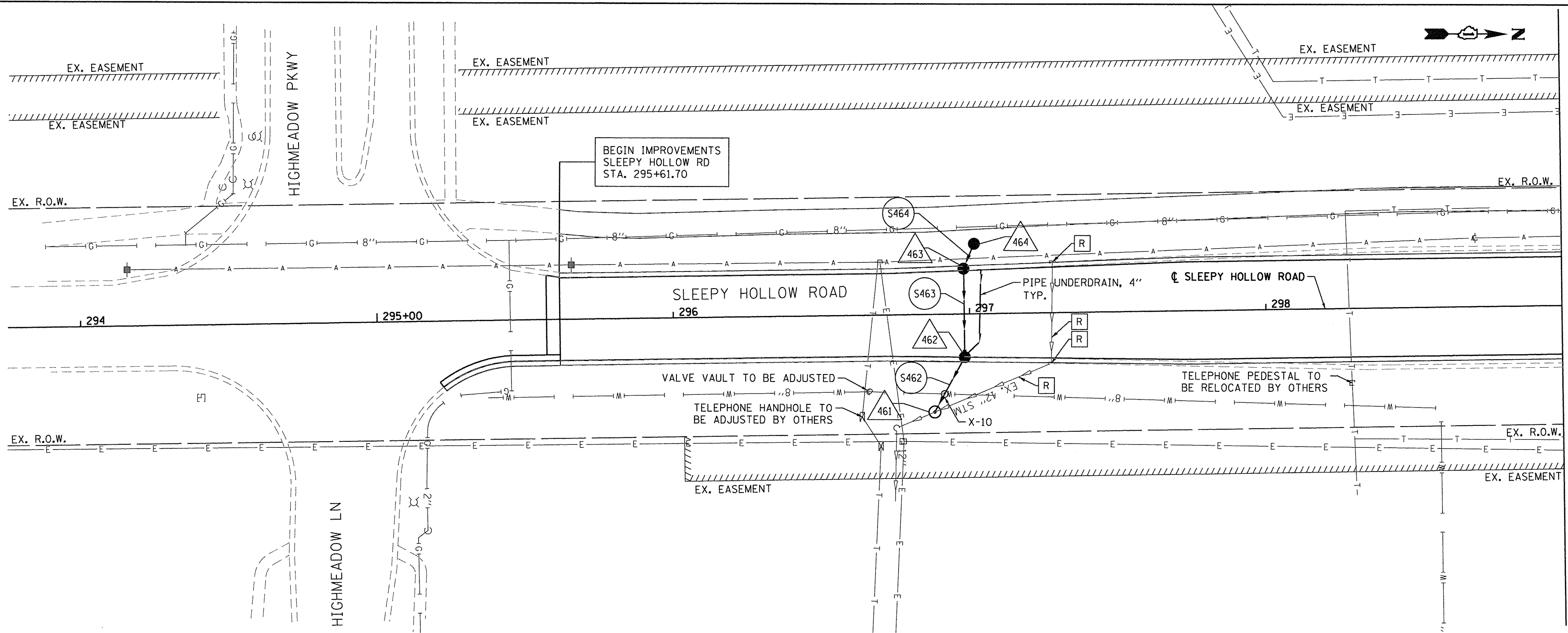
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	228
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	STRUCTURE NOTATIONS CRKD	

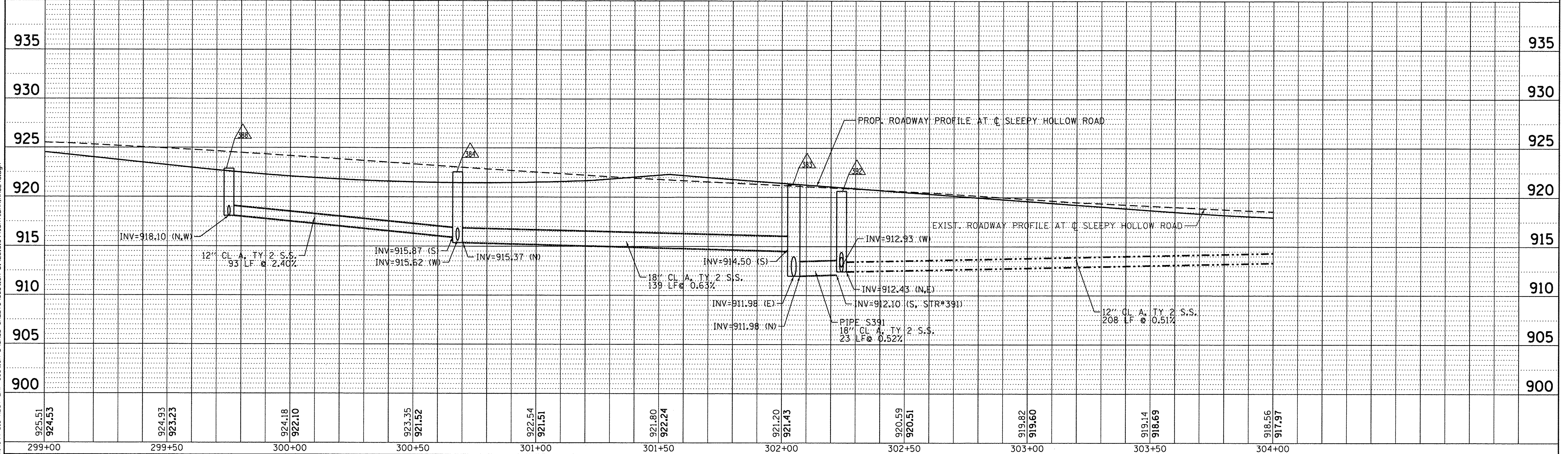
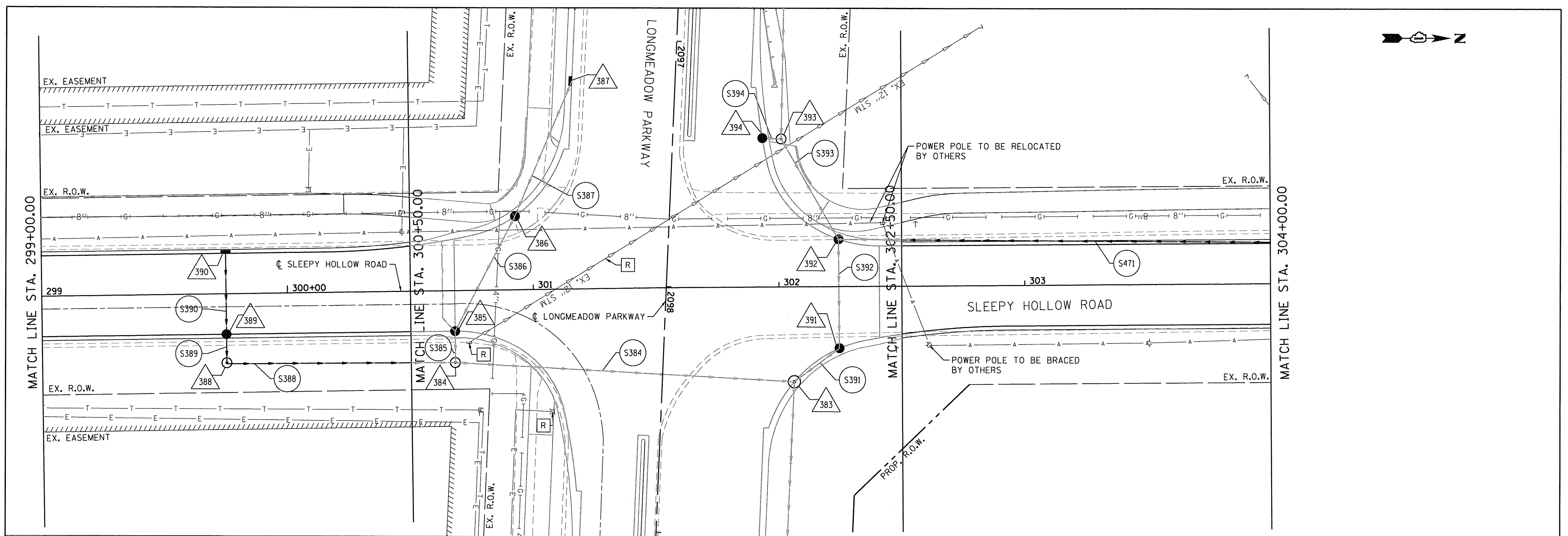
FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\2013\894_SHT_DRAINAGE.dgn



<p>Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS</p>	USER NAME = gellwanger	DESIGNED - GJE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SLEEPY HOLLOW ROAD DRAINAGE AND UTILITY	F.A.U. RTE. = 2298	SECTION = 13-00251-10-PV	COUNTY = KANE	TOTAL SHEETS = 477	SHEET NO. = 229			
	PLLOT SCALE = 20.0000' / 1" =	CHECKED - DBB	REVISED -			SCALE: 1" = 20'	SHEET 229 OF 477 SHEETS	STA. 295+61.70 TO STA. 299+00.00	CONTRACT NO. 61C41				
	PLLOT DATE = 10/27/2016	DATE = 10/28/2016	REVISED -			ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
NOTE BOOK	PLANNED	
NO.	RT. OF WAY CHECKED	
	NO. CAD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	B.M. NOTED	
	STRUCTURE NOTATIONS CRKD	



Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gollwanger	DESIGNED - GJE	REVISED -
PLLOT SCALE = 20.0000' / 1"	DRAWN - GJE	REVISED -
PLLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SLEEPY HOLLOW ROAD
DRAINAGE AND UTILITY**

SCALE: 1" = 20' SHEET 230 OF 477 SHEETS STA. 299+00.00 TO STA. 304+00.00

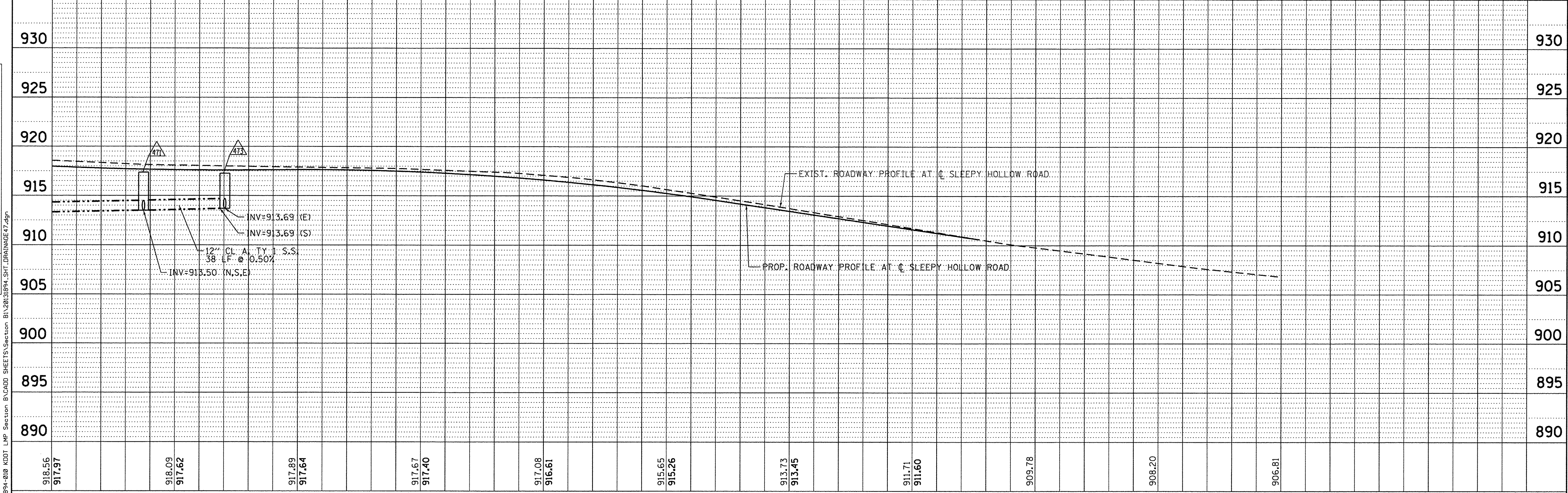
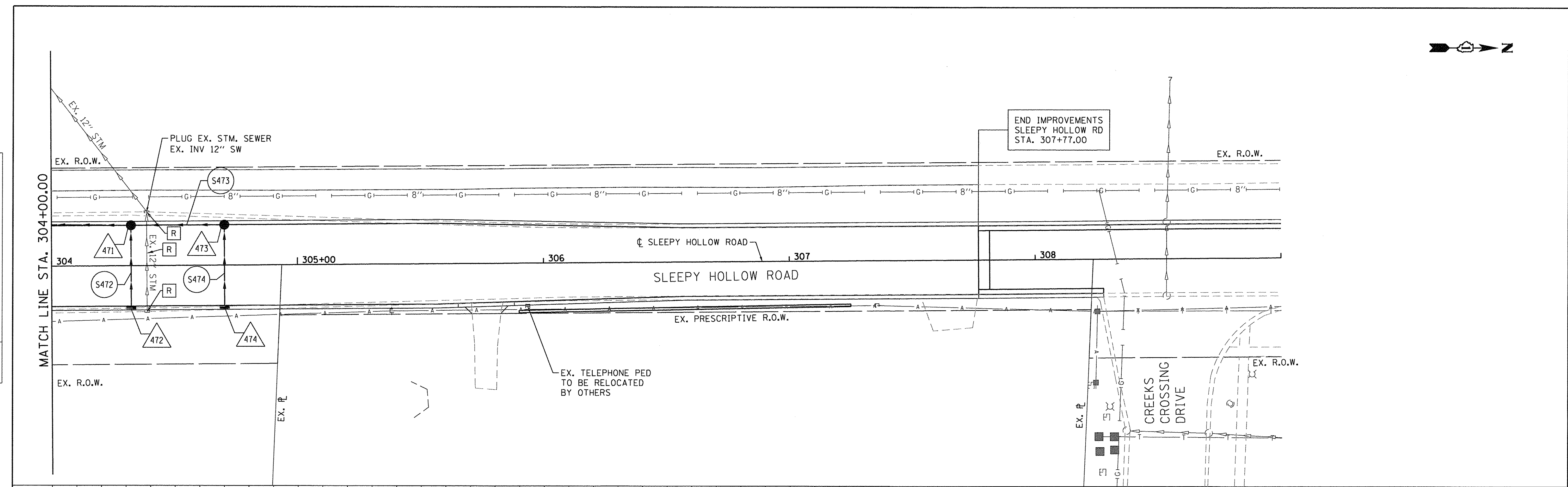
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00251-10-PV	KANE	477	230
				CONTRACT NO. 61C41
ILLINOIS FED. AID PROJECT				

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\CADD SHEETS\B1\20131894_SHT_DRAINAGE46.dgn



PLAN	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	BY	
	NO. OF WAY CHECKED	
	CADD FILE NAME	



918.56 917.97	918.09 917.62	917.89 917.64	917.67 917.40	917.08 916.61	915.65 915.26	913.73 913.45	911.71 911.60	909.78	908.20	906.81
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Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SLEEPY HOLLOW ROAD
DRAINAGE AND UTILITY

SCALE: 1" = 20' SHEET 231 OF 477 SHEETS STA. 304+00.00 TO STA. 307+77.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00251-10-PV	KANE	477	231
				CONTRACT NO. 61C41
ILLINOIS FED. AID PROJECT				

STRUCTURE NUMBER	STA	ALIGNMENT	OFFSET		STRUCTURE TYPE/SIZE	PAY ITEM NUMBER	FRAME & GRATE	RIM ELEVATION	INVERT N	INVERT NE	INVERT E	INVERT SE	INVERT S	INVERT SW	INVERT W	INVERT NW
			DISTANCE	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		919.50		919.50	
1101	200+60	RANDALL	51.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	925.70						920.94		
1102	2057+30	LONGMEADOW	84.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	925.18		920.78						920.78
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			919.15		919.05		
1110	2057+40	LONGMEADOW	44.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	925.36		920.16						
1111	202+05	RANDALL	52.9	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	925.25						919.79		919.69
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				919.38				919.28
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	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60219540	Type 24 F&G	923.63			918.33				918.33	
1115	203+75	RANDALL	9.0	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60219540	Type 24 F&G	924.23			917.76				917.76	
1116	203+75	RANDALL	51.0	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60219540	Type 24 F&G	923.93			917.42				917.42	
1117	203+75	RANDALL	103.7	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	54213663	N/A	N/A							917.00	
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	63.9	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+52.50	RANDALL	92.4	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	54213663	N/A	N/A								917.07
1141	207+70	RANDALL	85.0	RT	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	X6020096	F&L Type 1 - Closed	920.50				917.00				917.00
1142	207+99	RANDALL	74.2	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	54213663	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							917.27	
1151	208+30	RANDALL	63.9	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	69.0	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							916.11	
1171	209+35	RANDALL	65.9	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	68.4	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A							916.45	
1200	2056+65	LONGMEADOW	60.0	RT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60224469	F&L Type 1 - Closed	925.20				917.92		918.92	917.92	
1201	2056+50	LONGMEADOW	83.6	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60200805	Type 8 Grate	923.00		919.06						
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				921.73				
1205	200+50	RANDALL	79.8	RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	60205040	Type 24 F&G	925.12							921.53	921.53
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			921.39		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, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	X6020096	F&L Type 1 - Closed	922.60	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	68.5	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	54213666	N/A	N/A			917.00					
1230	194+16	RANDALL	66.1	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A					918.50			
1231	193+84	RANDALL	65.1	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A	918.00							

NOTES

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- RIM ELEVATIONS FOR PARKWAY STRUCTURES ARE AT THE CENTER OF RIM
- OFFSET FOR A STRUCTURE IN THE PARKWAY IS THE DISTANCE TO THE CENTER OF THE STRUCTURE
- OFFSET FOR A STRUCTURE IN THE GUTTER FLOWLINE IS THE DISTANCE TO THE EOP
- OFFSET FOR A FLARED END SECTION IS THE DISTANCE TO THE END OF THE FLARED END SECTION

DRAINAGE LEGEND	
	PROPOSED STORM SEWER
	PROPOSED SWALE
	PROPOSED PIPE UNDERDRAIN
	PROPOSED SUMMIT
	PROPOSED FLARED END SECTION
	DRAINAGE OUTFALL
	PROPOSED MANHOLE
	PROPOSED CATCH BASIN
	PROPOSED DITCH
	OVERFLOW
	EXISTING STORM SEWER
	EXISTING SS TO REMAIN
	EXISTING MANHOLE
	EXISTING MH TO REMAIN
	EXISTING CATCH BASIN

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE TABLES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	232
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



USER NAME = HLR PowerGEOPAK
PLOT SCALE = 1:8000 1" = 100'
PLOT DATE = 10/26/2016

DESIGNED - VJM
DRAWN - JBH
CHECKED - NJO
DATE - 10/25/2016

REVISED -
REVISED -
REVISED -
REVISED -

STRUCTURE NUMBER	STA	ALIGNMENT	OFFSET		STRUCTURE TYPE/SIZE	PAY ITEM NUMBER	FRAME & GRATE	RIM ELEVATION	INVERT N	INVERT NE	INVERT E	INVERT SE	INVERT S	INVERT SW	INVERT W	INVERT NW
			DISTANCE	LT/RT												
1300	2059+95	LONGMEADOW	33.6	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	924.66			920.52					
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	920.22						920.32	
1302	202+04	RANDALL	51.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	925.32				921.41				
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		920.60						920.70
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			919.98			920.08		
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			919.68					919.78
1306	2060+35	LONGMEADOW	42.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	924.37								919.69
1307	2060+15	LONGMEADOW	42.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	924.35	919.38		919.48		919.48			919.48
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	920.12							
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	918.56				918.66			
1311	2061+35	LONGMEADOW	59.4	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60219000	Type 8 Grate	922.08		918.11			918.21			918.21
1312	2061+86.80	LONGMEADOW	91.6	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	54213660	N/A	N/A						917.50		
1320	2065+60	LONGMEADOW	31.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	925.60	921.54							
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	920.42				920.92			
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	920.53							
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	919.41				919.91			
1332	2067+30	LONGMEADOW	72.4	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A					919.00			
1340	2068+50	LONGMEADOW	74.5	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	54213660	N/A	N/A					917.50			
1341	2068+50	LONGMEADOW	45.0	LT	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	X6020096	F&L Type 1 - Closed	924.40	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				916.77	
1350	2071+80	LONGMEADOW	38.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60200805	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	46.4	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	923.08								918.89
1359	2069+17	LONGMEADOW	39.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	923.28			918.59					918.49
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+80.80	LONGMEADOW	74.8	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	54213660	N/A	N/A				917.50				

NOTES

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- 2) RIM ELEVATIONS FOR PARKWAY STRUCTURES ARE AT THE CENTER OF RIM
- 3) OFFSET FOR A STRUCTURE IN THE PARKWAY IS THE DISTANCE TO THE CENTER OF THE STRUCTURE
- 4) OFFSET FOR A STRUCTURE IN THE GUTTER FLOWLINE IS THE DISTANCE TO THE EOP
- 5) OFFSET FOR A FLARED END SECTION IS THE DISTANCE TO THE END OF THE FLARED END SECTION

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 SS TO REMAIN
	EXISTING MANHOLE
	EXISTING MH TO REMAIN
	EXISTING CATCH BASIN



USER NAME = HLR PowerGEOPAK
 PLOT SCALE = 1:8000 1" = 100'
 PLOT DATE = 10/26/2016

DESIGNED - VJM
 DRAWN - JBH
 CHECKED - NJO
 DATE - 10/25/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE TABLES

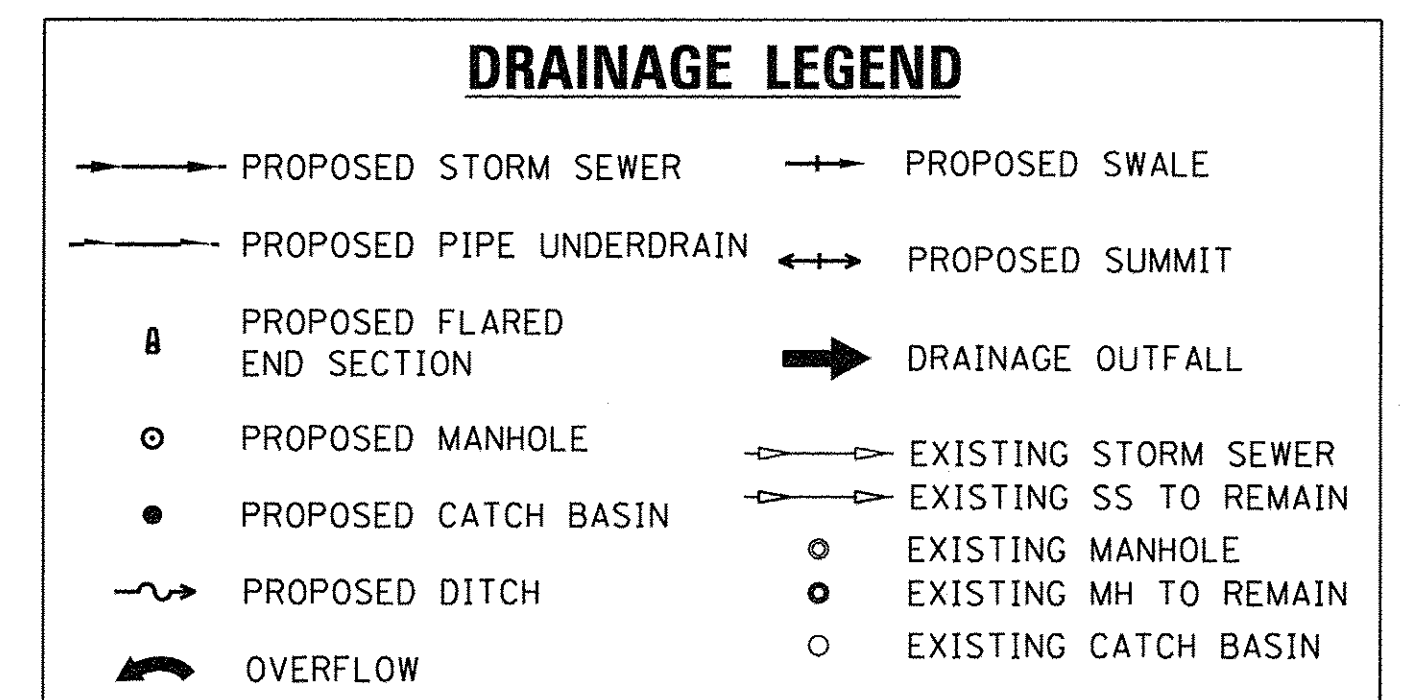
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	233
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

PIPE NUMBER	PIPE LOCATION		DESCRIPTION	PAY ITEM NUMBER	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	0.55%	0
S1101	1101	1102	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	30.8	0.50%	9
S1102	1102	1103	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	62.4	0.50%	16
S1103	1103	1104	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	56.8	0.50%	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	0.50%	23
S1106	1106	1107	STORM SEWERS, CLASS A, TYPE 2 15"	550A0360	15	20.4	0.50%	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	0.40%	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	1.00%	19
S1111	1111	1112	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	31.4	1.00%	15
S1112	1112	1109	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	12.5	1.00%	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	0.80%	34
S1116	1115	1116	STORM SEWERS, CLASS A, TYPE 2 18"	550A0380	18	42.0	0.80%	23
S1117	1116	1117	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	Z0056612	18	46.6	0.80%	0
S1120	1120	1121	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	57.2	0.50%	16
S1121	1121	1122	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	50.8	0.50%	17
S1122	1122	1123	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	35.1	0.60%	0
S1130	1130	1130A	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	6.8	0.50%	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	28.9	0.45%	0
S1140	1140	1141	STORM SEWERS, CLASS A, TYPE 1 18"	550A0090	18	13.0	0.45%	0
S1141	1141	1142	STORM SEWERS, CLASS A, TYPE 1 18"	550A0090	18	25.0	0.45%	0
S1150	1150	1151	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	6.8	0.50%	0
S1160	1160	1161	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	550A0050	12	11.9	0.50%	0
S1170	1170	1171	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	8.8	0.50%	0
S1180	1180	1181	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	550A0050	12	11.3	0.50%	0
S1200	1199	1200	STORM SEWERS, CLASS A, TYPE 2 42"	550A0470	42	114.5	0.10%	0
S1201	1201	1200	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	28.0	0.50%	15
S1202	1200	1202	STORM SEWERS, CLASS A, TYPE 2 42"	550A0470	42	106.9	0.10%	49
S1203	1202	1203	STORM SEWERS, CLASS A, TYPE 2 42"	550A0470	42	101.0	0.10%	0
S1204	1204	1205	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	39.6	0.50%	7
S1205	1205	1206	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	28.2	0.50%	6
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	0.50%	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	0.50%	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	0.50%	16
S1216	1216	1217	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	60.8	0.50%	24
S1217	1217	1214	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	9.0	0.50%	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	0.30%	52
S1222	1221	1222	STORM SEWERS, CLASS A, TYPE 1 21"	550A0110	21	5.5	0.50%	0
S1230	1230	1231	PIPE CULVERTS, CLASS A, TYPE 1 12"	542A0217	12	20.0	1.56%	5
S1300	1300	1301	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	20.2	1.00%	6
S1301	1301	1307	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	74.1	1.00%	24
S1302	1302	1303	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	71.5	1.00%	22
S1303	1303	1304	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	51.4	1.00%	16
S1304	1304	1305	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	20.1	1.00%	6
S1305	1305	1307	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	20.2	1.00%	7
S1306	1306	1307	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	20.9	1.00%	7
S1307	1307	1308	STORM SEWERS, CLASS A, TYPE 1 15"	550A0070	15	15.0	0.70%	2
S1308	1308	1311	STORM SEWERS, CLASS A, TYPE 1 15"	550A0070	15	120.5	0.80%	0
S1309	1309	1310	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	73.0	2.00%	32
S1310	1310	1311	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	17.4	2.00%	3
S1311	1311	1312	STORM SEWERS, CLASS A, TYPE 1 15"	550A0070	15	54.9	1.00%	0
S1320	1320	1321	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	62.0	1.00%	23
S1321	1321	1322	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	34.4	1.00%	0
S1330	1330	1331	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	62.0	1.00%	19
S1331	1331	1332	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	34.1	1.00%	0
S1340	1340	1341	STORM SEWERS, CLASS A, TYPE 2 15"	550A0360	15	23.5	0.50%	0
S1341	1341	1342	STORM SEWERS, CLASS A, TYPE 2 15"	550A0360	15	93.4	0.50%	72
S1350	1350	1351	STORM SEWERS, CLASS A, TYPE 1 12"	550A0050	12	7.8	0.50%	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	0.50%	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	0.50%	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	59.1	0.50%	18
S1359	1359	1360	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	18.7	0.50%	8
S1360	1360	1361	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	62.5	0.50%	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	26.1	0.60%	0

NOTES

- 1) RIM ELEVATIONS FOR CURBED STRUCTURES ARE AT THE GUTTER FLOWLINE
- 2) RIM ELEVATIONS FOR PARKWAY STRUCTURES ARE AT THE CENTER OF RIM
- 3) OFFSET FOR A STRUCTURE IN THE PARKWAY IS THE DISTANCE TO THE CENTER OF THE STRUCTURE
- 4) OFFSET FOR A STRUCTURE IN THE GUTTER FLOWLINE IS THE DISTANCE TO THE EOP
- 5) OFFSET FOR A FLARED END SECTION IS THE DISTANCE TO THE END OF THE FLARED END SECTION



USER NAME = HLR PowerGEOPAK	DESIGNED - VJM	REVISED -
PLOT SCALE = 1.0000' / 1"	DRAWN - JBH	REVISED -
PLOT DATE = 10/25/2016	CHECKED - NJO	REVISED -
	DATE - 10/25/2016	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.
2298	13-00215-10-PV	KANE	477	234
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

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 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						912.00			-
102	2079+72.19	43.58	LT	A4			W/ FLAT SLAB TOP	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			W/ FLAT SLAB TOP	1 CL		914.78	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			W/ FLAT SLAB TOP	1 CL	911.50	912.27	912.00	916.95
203	2082+68.63	31.00	LT		A4		W/ FLAT SLAB TOP	24	912.37	912.37	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	917.75
207	2083+26.34	0.36	RT		A4			11		913.76	913.76	917.79
209	2082+68.63	31.00	RT		A4			24	912.94		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			W/ FLAT SLAB TOP	1 CL		EX 8" D.T.		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 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	39.58	LT	A5			W/ FLAT SLAB TOP	1 CL		914.02	913.56	918.00
217	2085+00.00	31.00	LT		A4			24	914.07	914.07		918.34
218	2085+00.00	2.00	LT		A4			11	914.22	914.22		918.56
219	2085+00.07	31.00	RT		A4			24	914.39		914.39	918.34
220	2086+16.00	70.92	RT		A4		W/ FLAT SLAB TOP	24		915.01	915.01	918.28
221	2086+63.10	70.92	RT		A			24			915.25	918.28
222	2086+13.05	67.85	LT		A4		W/ FLAT SLAB TOP	24		913.94	913.94	917.33
223	2086+58.13	69.21	LT		A4		W/ FLAT SLAB TOP	24		914.09	914.09	918.02
224	2087+00.00	43.58	LT		A4			1 OL		914.96	914.50	919.75
225	2087+00.00	31.00	LT		A4			24	915.03	915.03		919.34
226	2087+00.00	2.00	RT		A4			11	915.20	915.20	915.56	919.56
227	2087+35.00	2.00	RT		A			11			915.73	919.73
228	2087+00.00	31.00	RT		A			24	915.34			919.34
229	2088+30.00	43.58	LT		A4			1 CL		915.60	915.60	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	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		920.74
236	2089+30.00	31.00	RT		A			24	916.49			920.49
251	2084+89.35	57.48	LT		A5		W/ FLAT SLAB TOP	1 CL	EXISTING	EXISTING		913.88
252	2084+76.00	57.48	LT		A6		RESTRICTOR 3"	1 CL			914.03	917.75
253	2084+54.83	66.46	LT				PRC FES 12"			914.27		917.50

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 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	0.68	-

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	9.0	0.56	0.8
S218	218	217	SS CL A TY 2	12	29.0	0.52	5.6
S219	219	218	SS CL A TY 2	12	33.0	0.52	5.7
S220	220	219	WM REQ SS	12	123.0	0.50	2.0
S221	221	220	SS CL A TY 1	12	47.0	0.51	6.0
S222	222	216	WM REQ SS	15	117.0	0.32	0.7
S223	223	222	SS CL A TY 2	15	45.0	0.33	5.5
S224	224	223	SS CL A TY 2	15	49.0	0.84	9.3
S225	225	224	SS CL A TY 2	12	13.0	0.54	1.0
S226	226	225	SS CL A TY 2	12	33.0	0.52	6.4
S227	227	226	SS CL A TY 2	12	35.0	0.49	5.3
S228	228	226	SS CL A TY 2	12	29.0	0.48	5.0
S229	229	224	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				

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			W/ FLAT SLAB TOP	1 CL		915.00	914.64	915.14	919.00
396	2095+36.74	31.00 LT		A4		W/ FLAT SLAB TOP	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		W/ FLAT SLAB TOP	11	915.31	915.31	915.59	915.59	919.74
400	2094+85.51	2.20 LT			A		11			915.90		919.94
401	2095+87.97	4.50 LT			A		11				915.85	919.85
402	2095+36.74	41.95 RT		A4		W/ FLAT SLAB TOP	24	915.54		915.79	915.79	919.35
403	2094+85.51	40.13 RT			A		24			916.06		920.5
404	2095+87.97	42.00 RT			A		24				916.05	919.47
405	2093+54.00	43.58 LT	A4			W/ FLAT SLAB TOP	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"			911.00			-
412	2095+71.00	47.03 RT	A4				1 CL	912.75			915.25	919.91
413	2095+62.27	47.03 RT	A4			W/ FLAT SLAB TOP	1 CL		916.00 (EX)	915.50		919.88

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	920.90
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			918.93
382	2101+06.25	31.00 RT			A		24	914.69				918.69
383	2098+36.48	53.70 LT	A5				1 CL	911.98	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		912.10		912.10	920.65
392	2097+77.77	69.17 LT		A4			24	912.43		912.43	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 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			W/ FLAT SLAB TOP	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			W/ FLAT SLAB TOP	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			W/ FLAT SLAB TOP	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. 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	97.0	1.80	76.9
S413	413	412	SS CL A TY 2	12	9.0	2.78	-

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	25.8
S392	392	391	SS CL A TY 2	18	44.0	0.75	44.5
S393	393	392	SS CL A TY 2	18	47.0	0.51	45.8
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 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 EQ.	43.0	0.98	-
S422	422	421	P CUL CL A TY 1	30 EQ.	122.0	0.57	13.1

FILE NAME = W:\894-010\KDOT_LMP_Section\B\CADD_SHEET'S\Section_B\2010\BIB94_SHT_DRAINAGE_TABLE.E5.dgn

B Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE TABLES

SHEET 236 OF 477 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	236
CONTRACT NO. 61C41				
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)	
353	2113+27.38	9.00 LT	A6			W/ FLAT SLAB TOP	1 CL	905.25	903.91	897.38	897.88	910.61
354	2113+27.38	31.00 RT		A4			24	904.11	904.36	906.01	906.01	910.14
355	2112+79.65	31.00 RT			A		24			906.25		910.25
356	2113+75.11	31.00 RT			A		24				906.25	910.25
357	2113+27.38	58.58 RT			A		TY 8	904.50				908.50
358	2113+27.38	31.00 LT		A4			24		905.75	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	9.00 LT	A7			W/ FLAT SLAB TOP	1 CL	898.54	905.96	898.54		911.77
362	2111+30.00	31.00 LT		A4			24	906.16	906.16			911.33
363	2111+30.00	58.58 RT			A		TY 8	906.30				910.30
364	2111+30.00	43.58 LT	A6				1 CL		898.61		898.61	911.33
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 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)	
348	2118+00.00	9.00 LT	A6			W/ FLAT SLAB TOP	1 CL	905.5	904.16	896.20	896.20	910.71
349	2118+00.00	31.00 RT		A4			24	904.36	904.36			910.27
350	2118+00.00	58.58 RT			A		TY 8	904.50				908.50
351	2118+00.00	31.00 LT			A		24		906.27			910.27
352	2115+84.99	58.58 RT	A6				1 CL			896.74	896.74	911.98

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2120+00 TO STA. 2126+00

NO.	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			W/ FLAT SLAB TOP	1 CL	899.50		894.26	894.26	904.50
328	2125+50.00	31.00 RT		A4			24	900.76	900.00			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	31.00 RT	A6			W/ FLAT SLAB TOP	24	899.50		894.45	894.45	904.69
332	2124+75.00	2.00 RT		A4			11	900.52	900.52			904.90
333	2124+75.00	31.00 LT			A		24		900.69			904.69
334	2123+90.00	31.00 RT	A8			W/ FLAT SLAB TOP	24	894.66		894.66	899.20	904.26
335	2123+45.41	57.56 RT		A4			24			899.46	899.46	903.61
336	2123+15.95	57.67 RT			A		24			899.61		903.61
337	2123+90.00	2.00 RT	A8			W/ FLAT SLAB TOP	11	899.25	894.73		894.73	904.48
338	2123+68.60	38.42 LT			A		1 OL		899.98			904.08
339	2122+62.15	2.00 LT	A6			W/ FLAT SLAB TOP	1 OL	899.00	898.44	895.05	895.05	904.31
340	2122+62.15	31.00 RT		A4			24	898.61	898.61			904.09
341	2122+62.15	58.58 RT			A		TY 8	898.75				902.75
342	2122+62.15	31.00 LT		A4			24		899.60	899.60		904.09
343	2123+08.34	38.42 LT			A		1 OL				899.83	903.87
344	2120+25.00	0.10 RT	A6			W/ FLAT SLAB TOP	11	902.50	901.60	895.64	895.64	907.68
345	2120+25.00	31.00 RT		A4			24	901.76	901.76			907.39
346	2120+25.00	58.58 RT			A		TY 8	901.90				905.90
347	2120+25.00	31.00 LT			A		24		903.39			907.39

LONGMEADOW PARKWAY DRAINAGE STRUCTURE TABLE: STA. 2126+00 TO STA. 2132+00

NO.	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			W/ FLAT SLAB TOP	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			W/ FLAT SLAB TOP	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. 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.					
S354	354	353	SS CL A TY 2	15	40.0	0.50	25.7
S355	355	354	SS CL A TY 2	12	48.0	0.50	8.3
S356	356	354	SS CL A TY 2	12	48.0	0.50	8.3
S357	357	354	SS CL A TY 2	12	28.0	0.50	4.8
S358	358	353	SS CL A TY 2	12	22.0	2.27	5.7
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	197.0	0.34	433.2
S362	362	361	SS CL A TY 2	12	40.0	0.50	10.3
S363	363	362	SS CL A TY 2	12	28.0	0.50	4.0
S364	364	361	SS CL A TY 2	36	22.0	0.32	48.4
S365	365	364	WM REQ SS	36	272.0	0.35	32.4
S366	366	365	SS CL A TY 2	12	38.0	0.50	4.4
S367	367	366	SS CL A TY 2	12	62.0	0.50	10.7

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.					
S348	348	344	SS CL A TY 2	42	225.0	0.25	536.0
S349	349	348	SS CL A TY 2	12	40.0	0.50	15.3
S350	350	349	SS CL A TY 2	12	28.0	0.50	4.8
S351	351	348	SS CL A TY 2	12	22.0	3.50	4.7
S352	352	348	SS CL A TY 3	42	215.0	0.25	604.5
S353	353	352	SS CL A TY 3	42	258.0	0.25	670.0

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	76.0	0.25	27.4
S332	332	331	SS CL A TY 2	12	29.0	3.52	5.6
S333	333	332	SS CL A TY 2	12	33.0	0.52	5.7
S334	334	331	SS CL A TY 2	42	85.0	0.25	124.9
S335	335	334	WM REQ SS	12	52.0	0.50	6.5
S336	336	335	SS CL A TY 2	12	30.0	0.50	5.2
S337	337	334	SS CL A TY 2	42	29.0	0.24	41.0
S338	338	337	SS CL A TY 2	12	46.0	1.59	10.9
S339	339	338	WM REQ SS	42	128.0	0.25	174.2
S340	340	339	SS CL A TY 2	12	33.0	0.52	11.3
S341	341	340	SS CL A TY 2	12	28.0	0.50	4.4
S342	342	339	SS CL A TY 2	12	29.0	2.07	745.0
S343	343	342	SS CL A TY 2	12	47.0	0.49	9.1
S344	344	339	SS CL A TY 2	42	237.0	0.25	386.3
S345	345	344	SS CL A TY 2	12	31.0	0.52	10.6
S346	346	345	SS CL A TY 2	12	28.0	0.50	4.4
S347	347	344	SS CL A TY 2	12	31.0	2.87	6.7

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:\94-010\KDOT_LMP\Section\B\CAD\BHEET'S\Section\B\2013\B94_SHT_DRAINAGE_TABLES.dgn



USER NAME = gollwanger
 DESIGNED - GJE
 DRAWN - GJE
 CHECKED - DBB
 DATE - 10/28/2016

REVISIONS
 REVISED -
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 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE TABLES

SHEET 237 OF 477 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	237
CONTRACT NO. 61C41				
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		885.07
313	2136+42.72	31.00 LT			A	24				881.18	885.18
314	2135+03.05	49.58 RT	A6			1 CL	881.26		878.50	878.75	885.59
315	2135+03.05	42.00 RT		A4		24	881.30	881.30			885.30
315A	2135+03.05	2.00 LT		A4		1 OL	881.52	881.52			885.75
316	2135+03.05	31.00 LT			A	24		881.67			885.53
316A	2134+18.09	48.08 RT	A5			1 CL		EX.	879.50	879.50	886.00
317	2133+22.57	46.40 RT	A6			1 CL	883.00		880.50	882.11	889.00
318	2133+22.57	38.72 RT		A4		24	883.05	883.05			888.83
318A	2133+22.57	2.00 LT		A4		11	883.25	883.25			889.20
319	2133+22.57	31.00 LT		A4		24	883.40	883.40			888.98
319A	2132+72.34	75.78 LT	A4			1 CL	EX.		883.75		886.50
431	2135+76.30	66.40 RT								879.00	-
432	2135+22.01	65.97 RT							879.75		-
433	2136+38.08	81.47 LT								878.00	-
434	2135+26.30	69.39 LT	A5			TY 8			878.50	879.50	882.92
435	2134+09.59	69.53 LT							882.50		-

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								875.00	-
302	2138+50.07	58.69 LT	A6			1 CL		876.67	876.00		885.67
303	2138+50.06	35.62 LT	A6			24	876.73	876.73			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						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							871.00		-
452	2138+88.39	140.72 LT	A6			1 CL			874.00	873.00	880.50
453	2139+25.90	146.74 LT								875.00	-
*S001	2138+08.20	LT/RT					867.00	863.50			-

* SEE DRAINAGE PLANS FOR FOR BOX CULVERT DESIGN DETAILS AND STRUCTURAL PLANS FOR END SECTION DETAILS AND QUANTITIES

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	307	SS CL A TY 2	42	94.0	0.98	12.5
S315	315	314	SS CL A TY 2	12	8.0	0.50	0.8
S315A	315A	315	SS CL A TY 2	12	44.0	0.50	7.6
S316	316	315A	SS CL A TY 2	12	29.0	0.52	4.4
S316A	S316A	314	SS CL A TY 2	42	85.0	0.88	-
S317	317	316A	SS CL A TY 2	42	95.0	1.05	-
S318	318	317	SS CL A TY 2	12	8.0	0.62	1.7
S318A	318A	318	SS CL A TY 2	12	41.0	0.49	14.8
S319	319	318A	SS CL A TY 2	12	29.0	0.52	9.9
S319A	319A	319	SS CL A TY 2	12	67.0	0.52	4.7
S432	432	431	P CUL CL A TY 1	24	56.0	1.34	4.2
S434	434	433	SS CL A TY 2	24	115.0	0.43	3.6
S435	435	434	SS CL A TY 2	24	120.0	2.50	-

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	23.0	0.26	7.0
S304	304	303	SS CL A TY 2	42	35.0	0.26	57.0
S305	305	304	SS CL A TY 2	42	32.0	0.53	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 AND QUANTITIES

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

B Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE TABLES

SHEET 238 OF 477 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	238
CONTRACT NO. 61C41				
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			W/ FLAT SLAB TOP	EJ 1050-Z1 (CL)		921.22 (EX)		921.50	924.00
462	296+98.19	14.64 RT		A4		W/ FLAT SLAB TOP	EJ 7010			921.60	921.60	925.50
463	296+98.12	14.63 LT		A4		W/ FLAT SLAB TOP	EJ 7010			921.75	921.75	925.50
464	297+01.75	23.67 LT			A		EJ 1050-Z1			921.80		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				EJ 1050-Z1 (CL)	918.10			918.10	922.88
389	299+75.00	16.50 RT		A4			EJ 7010			918.16	918.16	922.33
390	299+75.00	17.17 LT			A		EJ 1050-Z1			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+32.37	16.50 LT		A4		W/ FLAT SLAB TOP	EJ 7010	913.50	913.50	913.50		917.37
472	304+32.37	17.19 RT			A		EJ 1050-Z1				913.67	917.37
473	304+70.36	16.50 LT		A4		W/ FLAT SLAB TOP	EJ 7010		913.69	913.69		917.26
474	304+70.36	17.19 RT			A		EJ 1050-Z1				913.86	917.26

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 1	12	29.0	0.52	3.8
S464	464	463	SS CL A TY 1	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
S471	471	392	SS CL A TY 2	12	208.0	0.51	79.7

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 1	12	33.0	0.52	4.4
S473	473	471	SS CL A TY 1	12	38.0	0.50	5.0
S474	474	473	SS CL A TY 1	12	33.0	0.52	4.4

FILE NAME = W:\094-010 KDOT LHP Section B\CADD SHEETS\Section B\1\2013\094-SHT_DRAINAGE_TABLES.dgn



USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20,0000' / 1" =	CHECKED - DBB	REVISED -
PLOT DATE = 10/27/2016	DATE - 10/28/2016	REVISED -

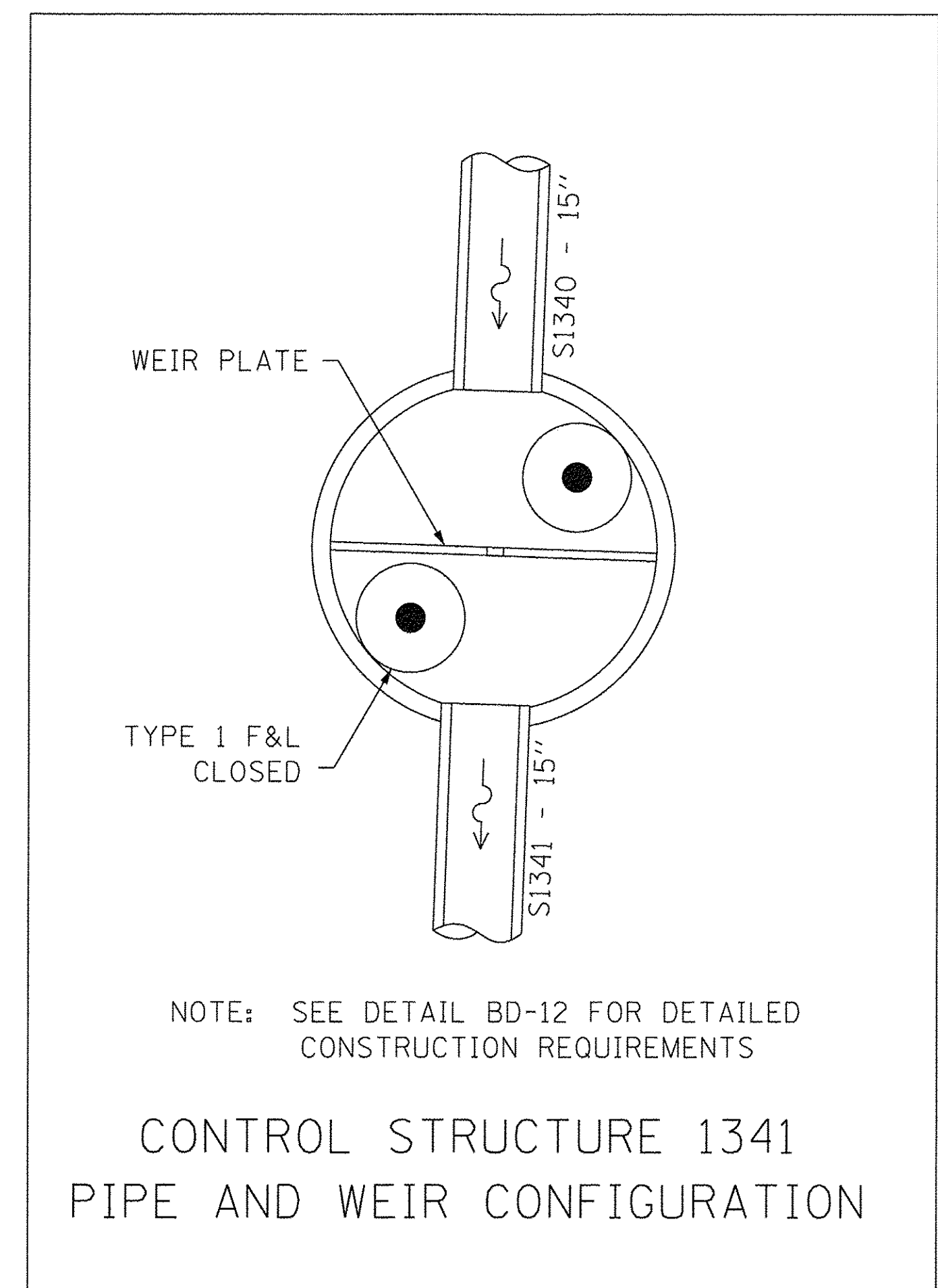
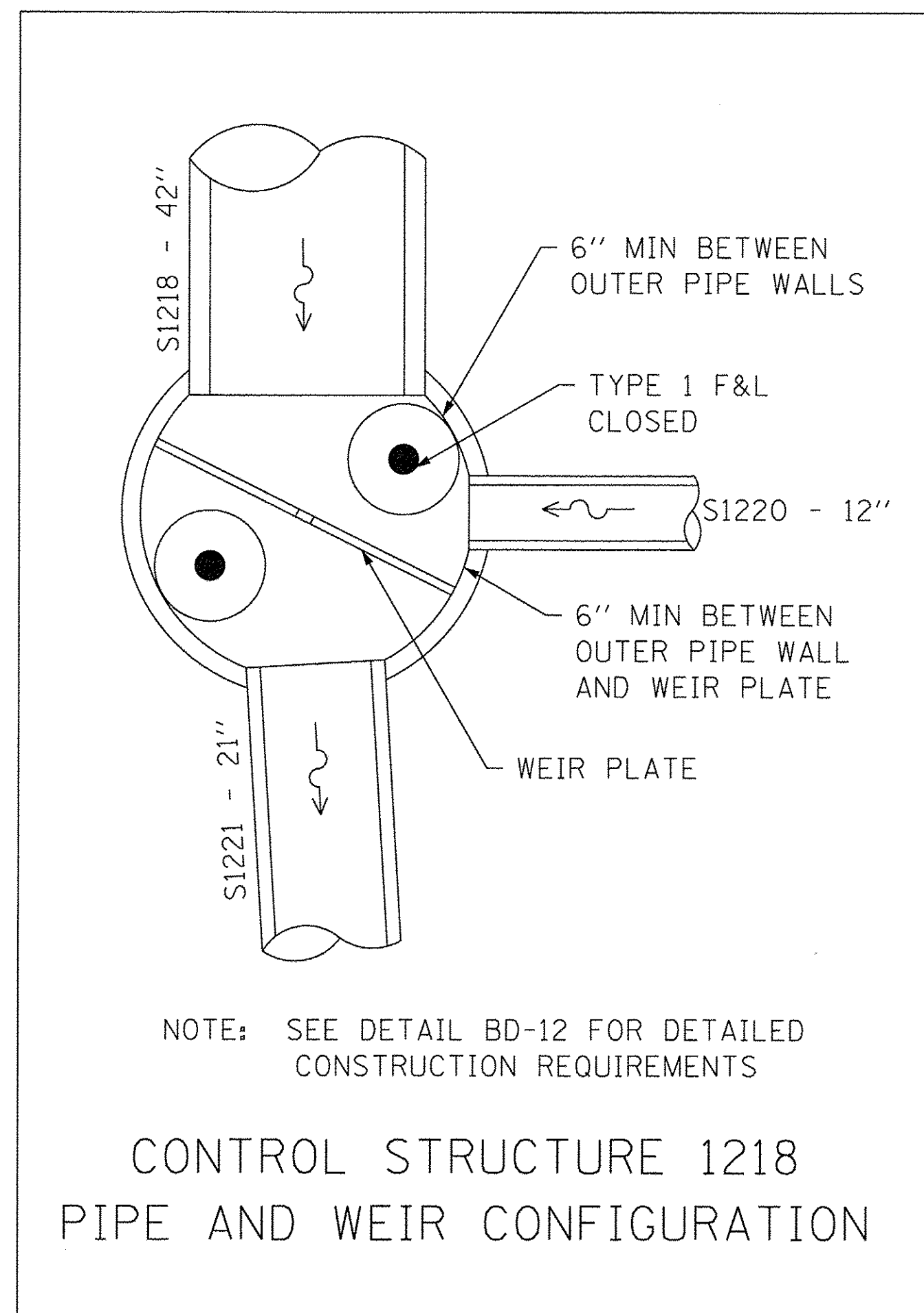
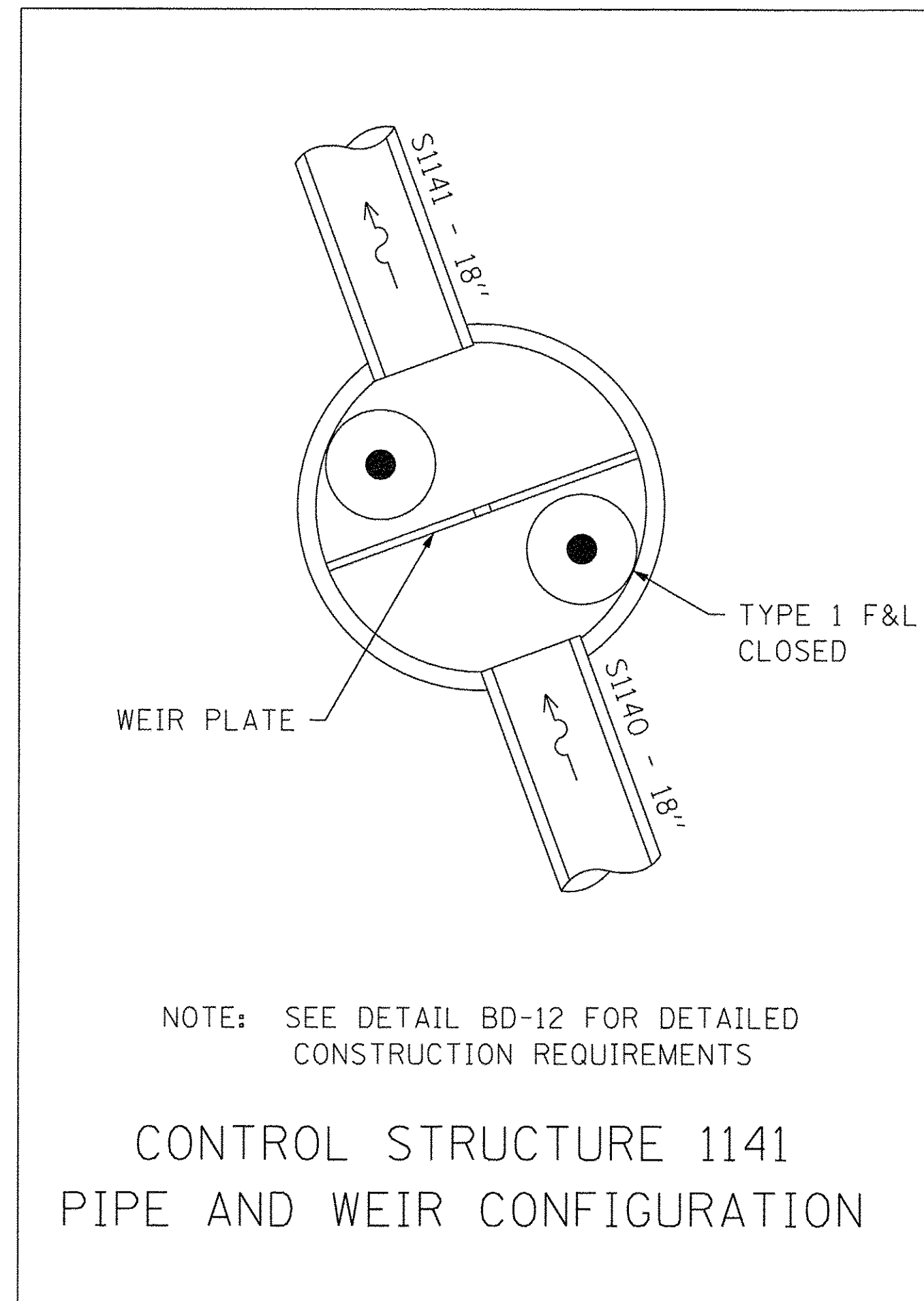
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE TABLES

SHEET 239 OF 477 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	239
CONTRACT NO. 61C41				
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	6'	2 TY 1, CLOSED LID	920.50	SHARP EDGED	6.00"	917.00	918.50
1218	195+00.00	60.0 LT	6'	2 TY 1, CLOSED LID	922.60	SHARP EDGED	4.80"	917.30	920.60
1341	2068+50.00	45.0 LT	6'	2 TY 1, CLOSED LID	924.40	SHARP EDGED	4.00"	917.24	920.00



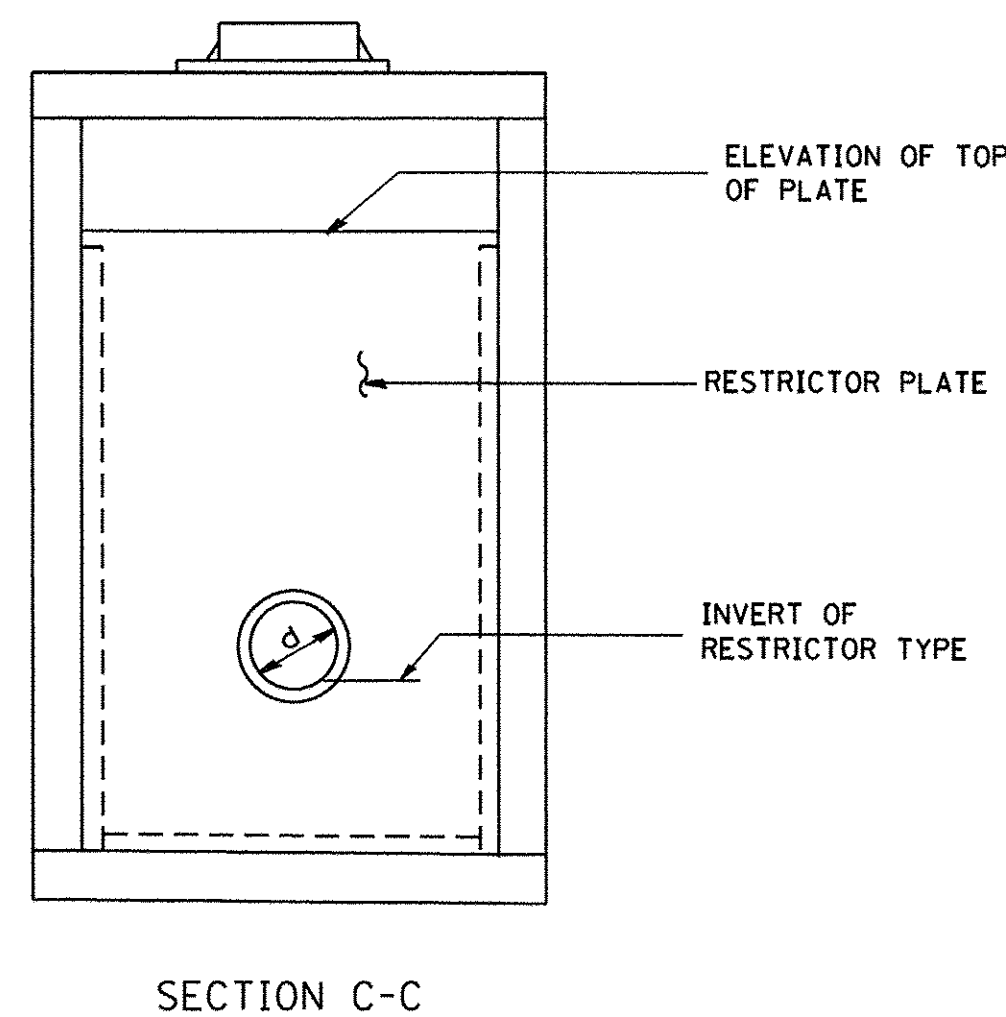
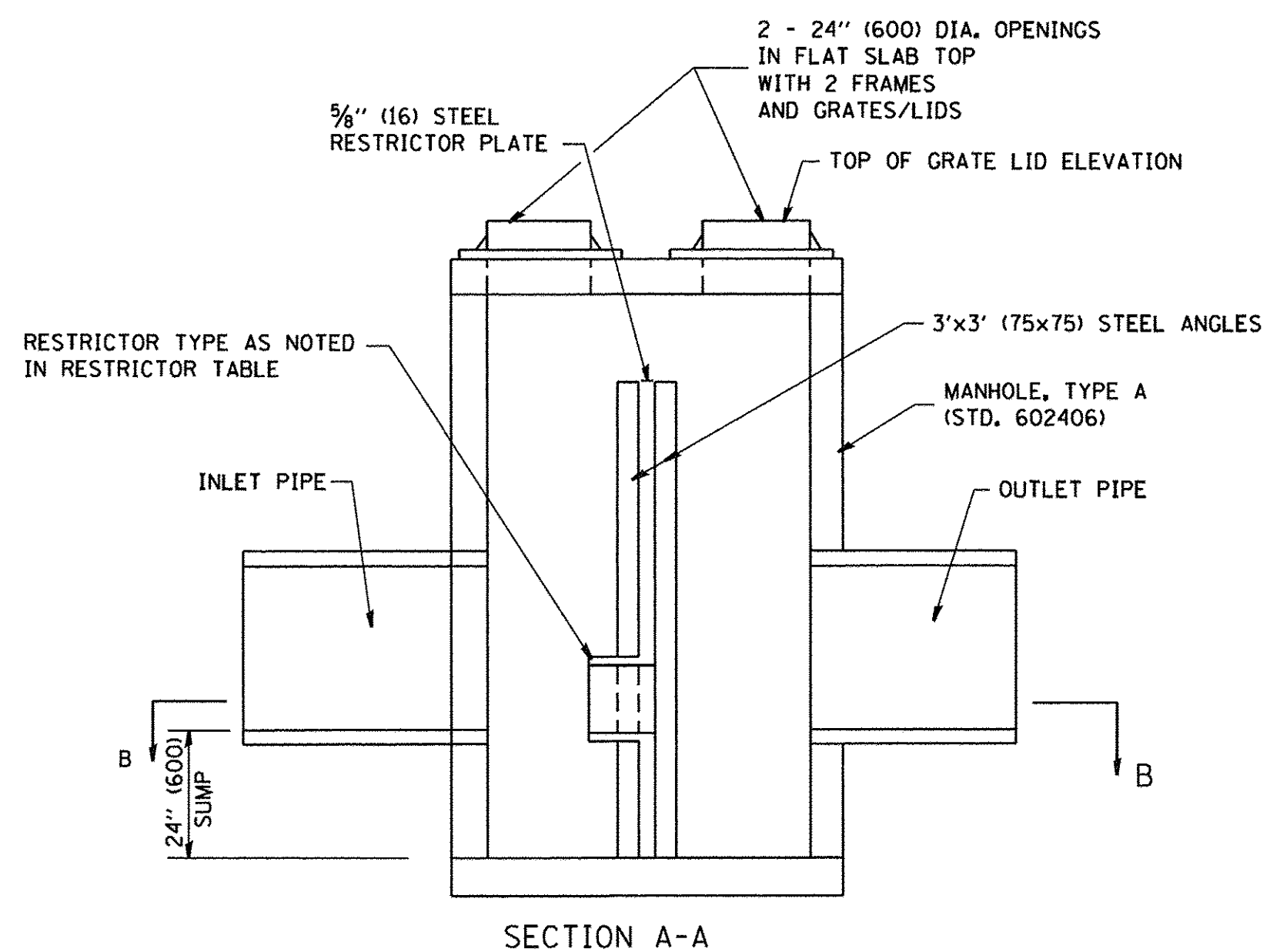
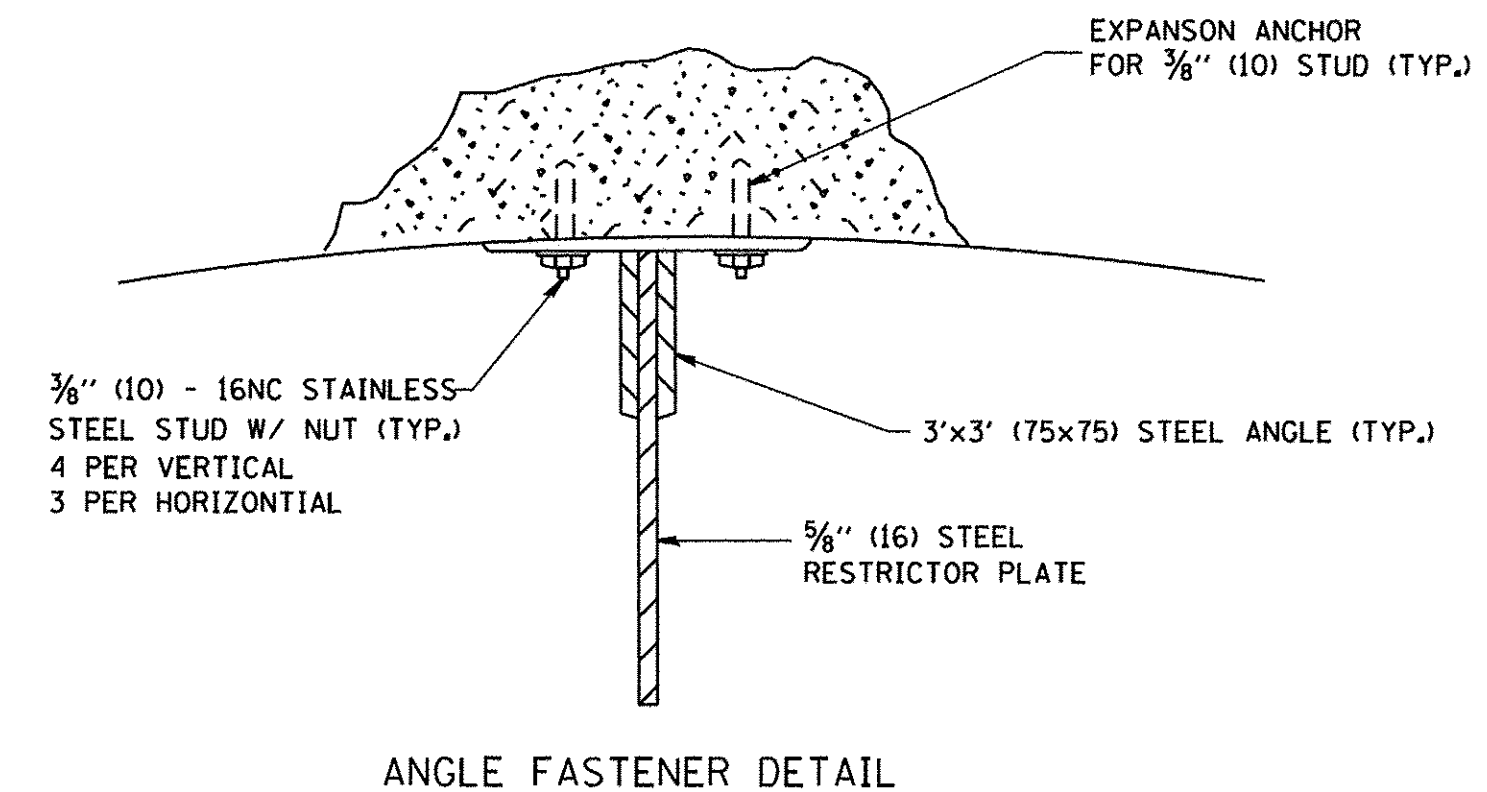
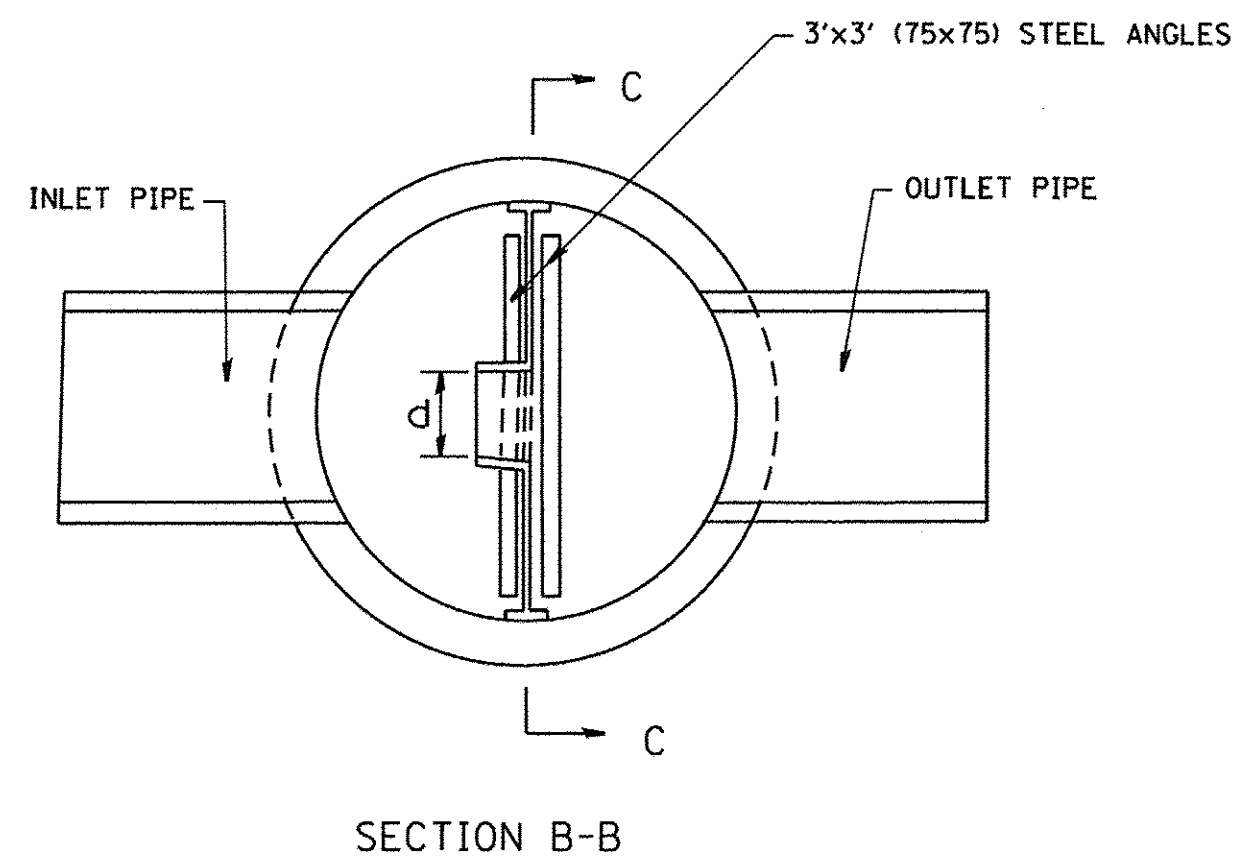
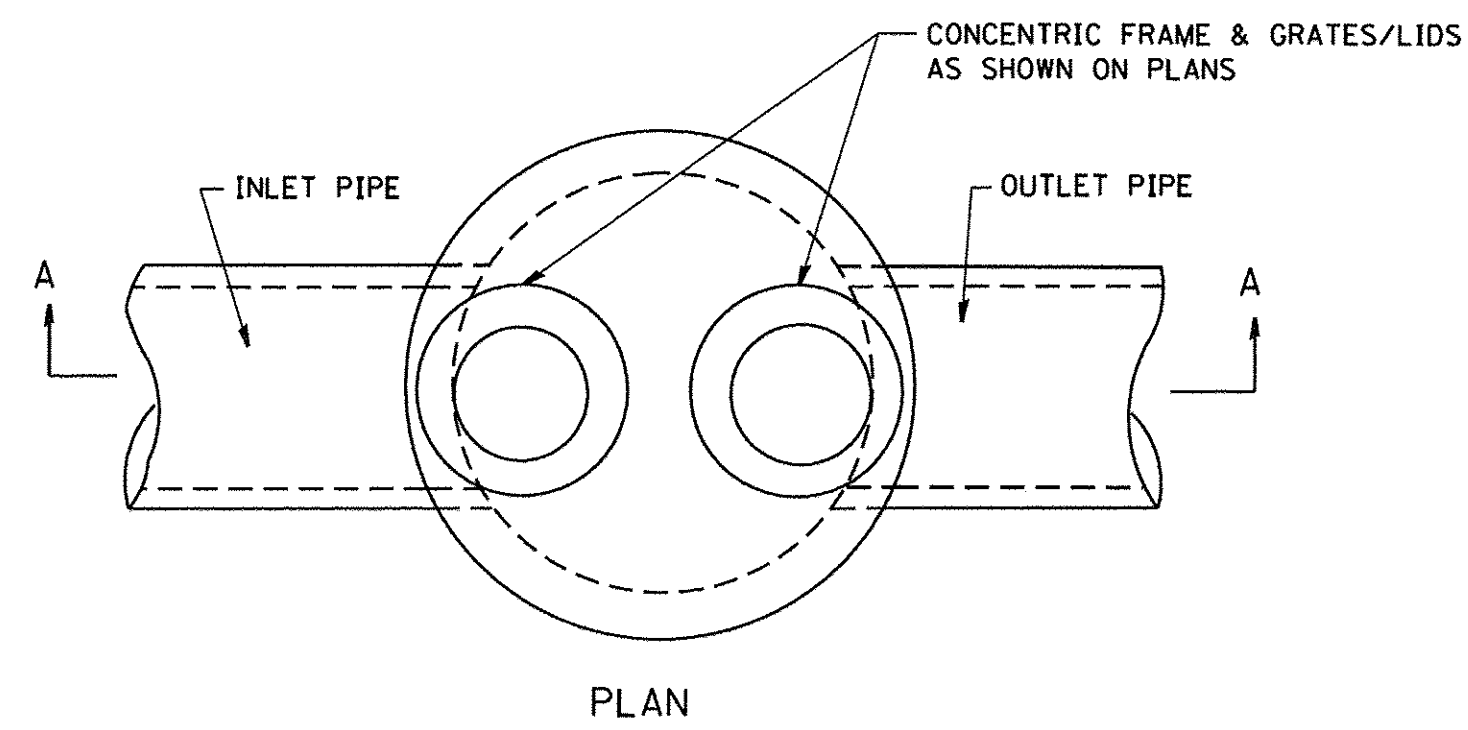
USER NAME = HLR PowerGEOPAK	DESIGNED - VJM	REVISED -
PLOT SCALE = 1.000' / 1in.	DRAWN - JBH	REVISED -
PLOT DATE = 10/26/2016	CHECKED - NJO	REVISED -
	DATE - 11/25/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS

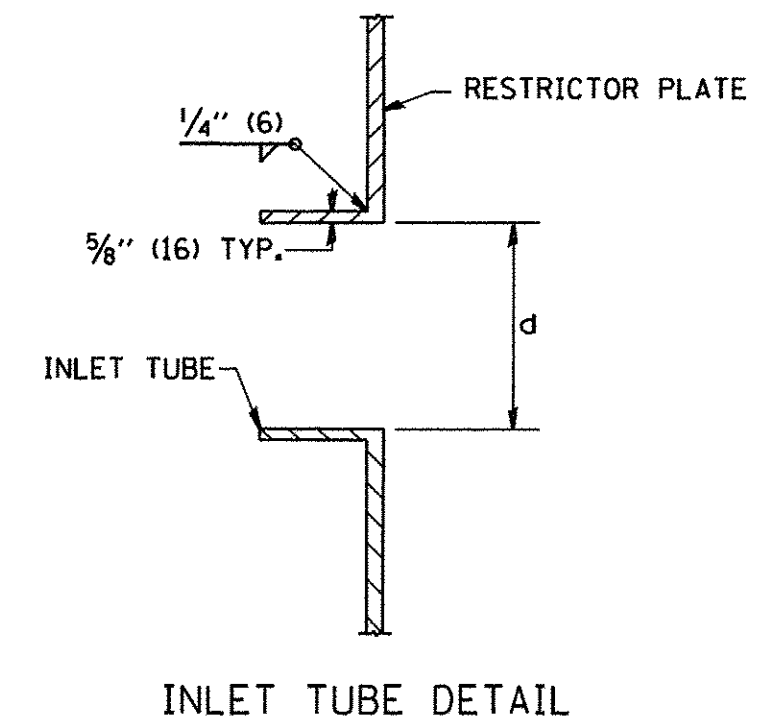
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	240
CONTRACT NO. 61C41			ILLINOIS FED. AID PROJECT	

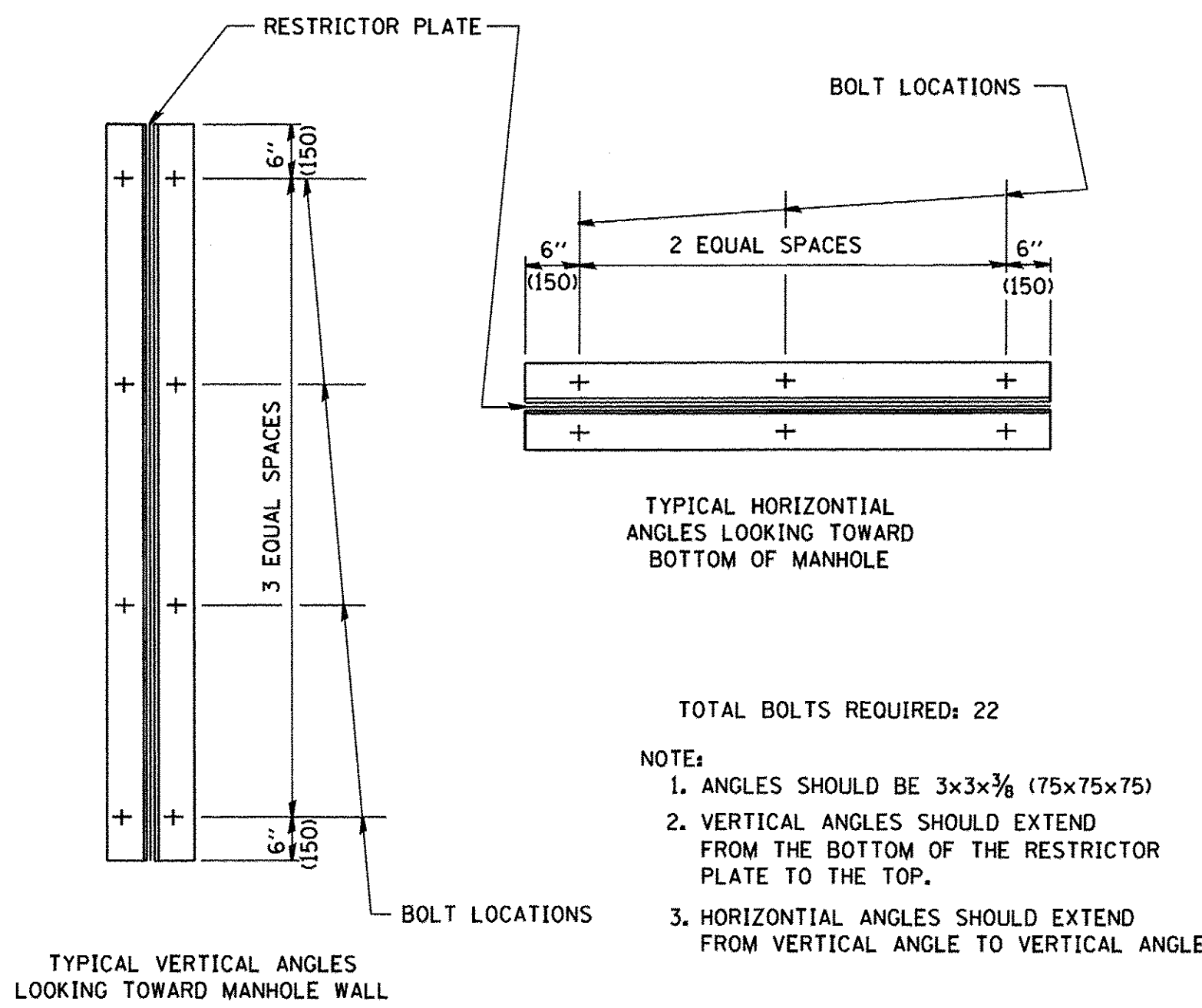


NOTES:

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 I, FRAME, CLOSED LID, RESTRICTOR PLATE" EACH



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"	914.15	917.50
2138+88, 141' LT	6'	TY 1, CLOSED LID	2	3.80"	874.00	880.50



RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

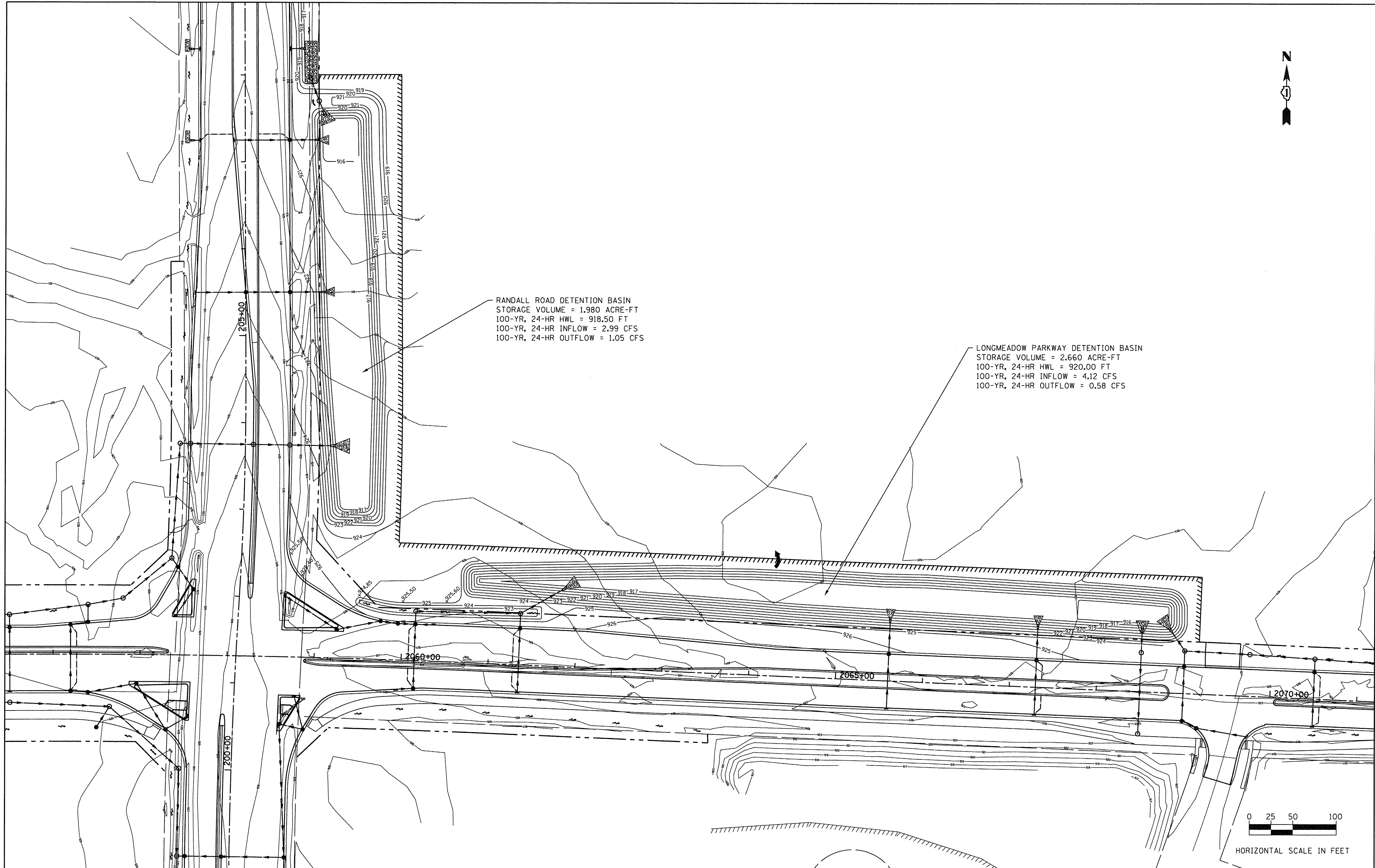
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		DRAWN -	REVISED - E. GOMEZ 08-28-00
	PLOT SCALE = 50,000' / IN.	CHECKED -	REVISED - M. GOMEZ 01-08-01
	PLOT DATE = 1/4/2008	DATE - 09-09-94	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MANHOLE WITH
RESTRICTOR PLATE

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 13-00215-10-PV	COUNTY KANE	TOTAL SHEETS 476	SHEET NO. 241
BD600-04 (BD-12)		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



HORIZONTAL SCALE IN FEET

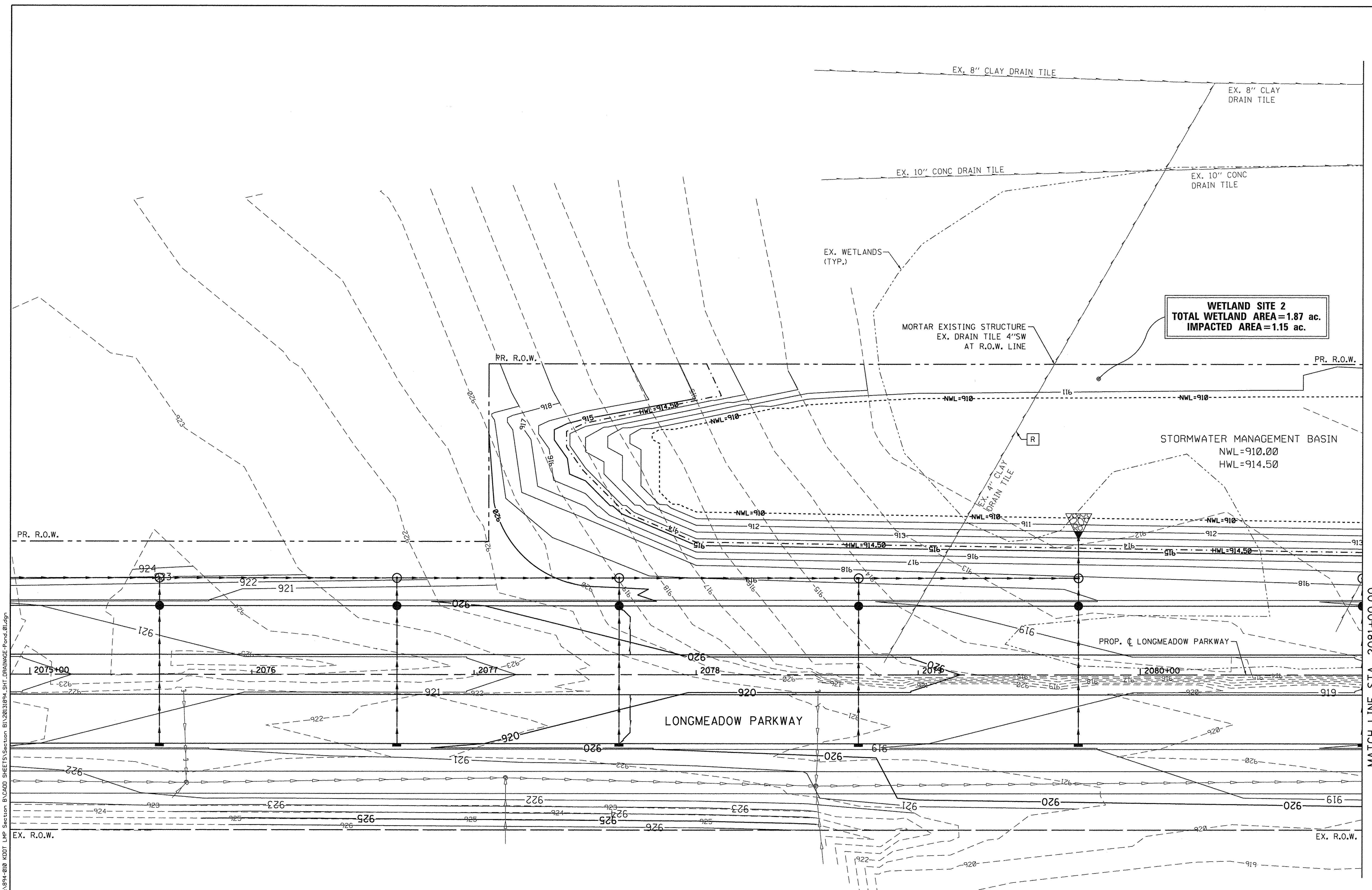


USER NAME = HLR PowerGEOPAK	DESIGNED - VJM	REVISED -
PLOT SCALE = 50.0000' / 1in.	DRAWN - JBH	REVISED -
PLOT DATE = 10/26/2016	CHECKED - NJO	REVISED -
	DATE - 10/25/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE BASINS GRADING PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	242
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				



FILE NAME = W:\894-010\KDOT_LMP\Section_B\CADD_SHEET'S\Section_B\2013\894_SHT_DRAINAGE_Pord_01.dgn

MATCH LINE STA. 2081+00.00

B **Bollinger, Lach & Associates, Inc.**
ITASCA, ILLINOIS

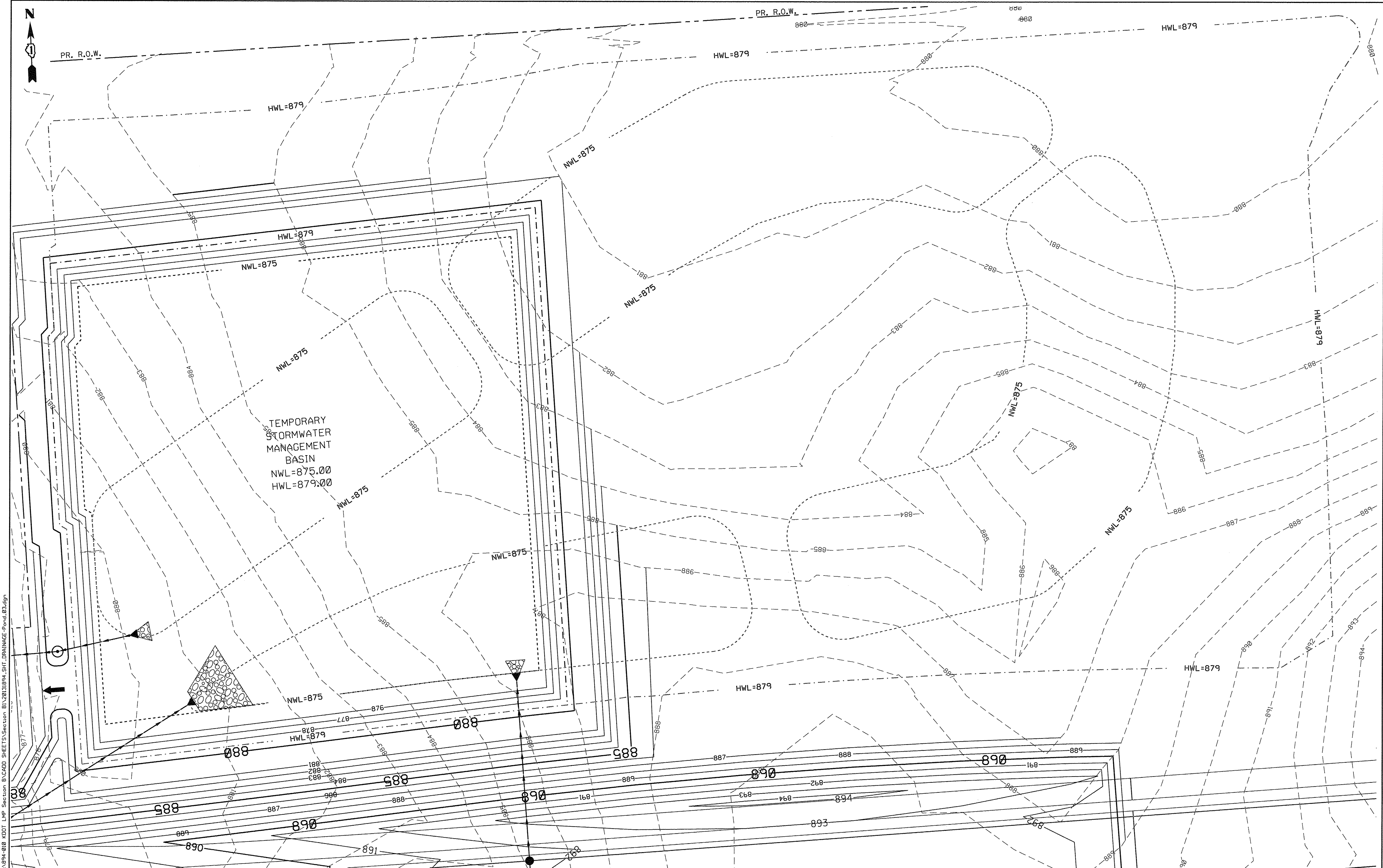
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PLOT SCALE = 20.0000' / in.	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE BASINS

SCALE: 1"=20' SHEET 243 OF 477 SHEETS STA. 2075+00.00 TO STA. 2081+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	243
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				



FILE NAME = I:\13-00215-10\KDOT_LMP\Section B\CADD SHEETS\Section B\13-00215-10-SHT_DRAINAGE-Pond.02.dgn

<p>Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS</p>	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	PLOT SCALE = 20.0000' / 1"	DRAWN - GJE	REVISED -
	PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
		DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE BASINS	
SCALE: 1"=20'	SHEET 245 OF 477 SHEETS STA. 2138+50.00 TO STA. 2144+70.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	245
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 PLAT OF HIGHWAYS
 PROPOSED HIGHWAY PLANS
LONGMEADOW BRIDGE CORRIDOR

(BOYER ROAD TO IL ROUTE 62)

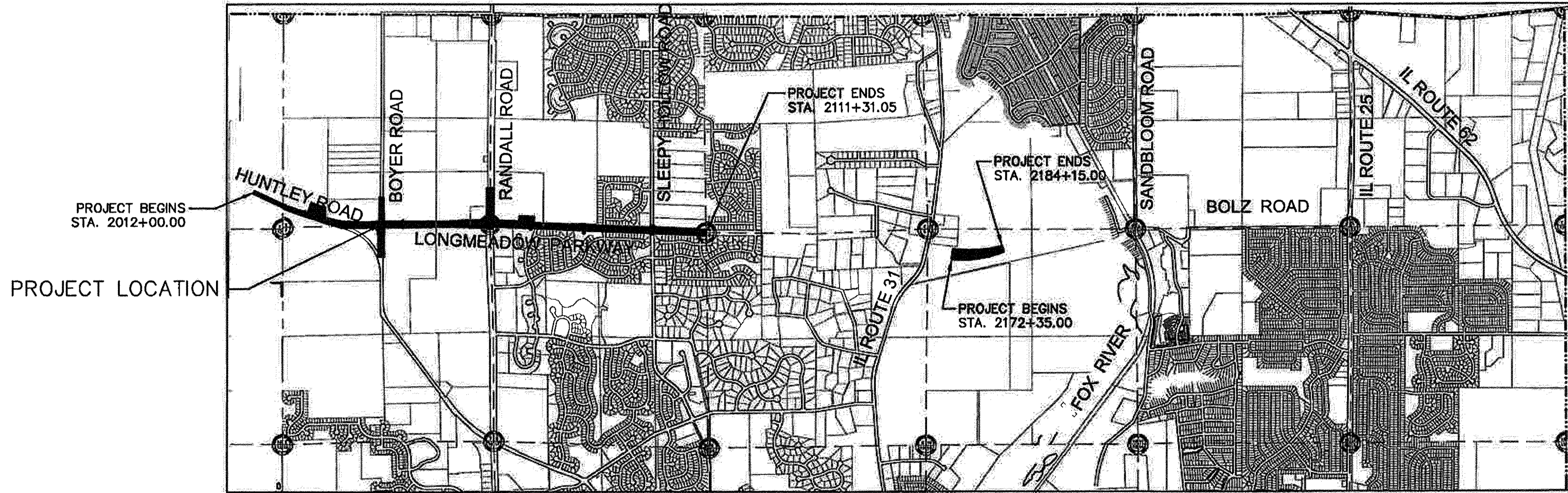
KANE COUNTY, IL
 SECTION: 94-00215-01-BR
 PROJECT: HPD-1386(005)
 JOB: R-91-020-02

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	246

CONTRACT NO. 61C41 Purchase Order No. 2010-1786



LOCATION OF SECTION INDICATED THUS: —

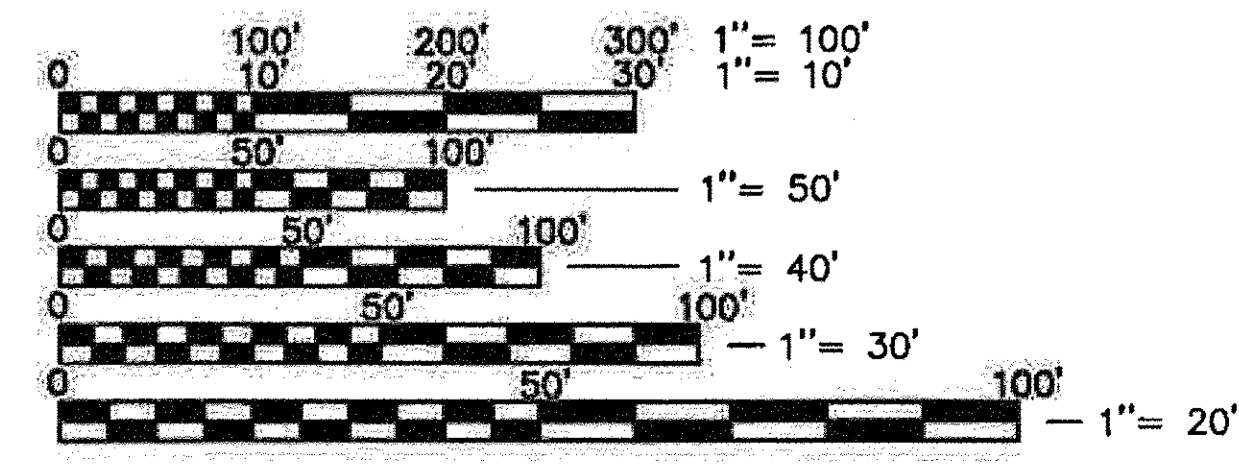


LOCATION MAP

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

Know what's below.
 Call before you dig.



Engineering Enterprises, Inc.
 CONSULTING ENGINEERS
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 Phone: (630) 466-6700

**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

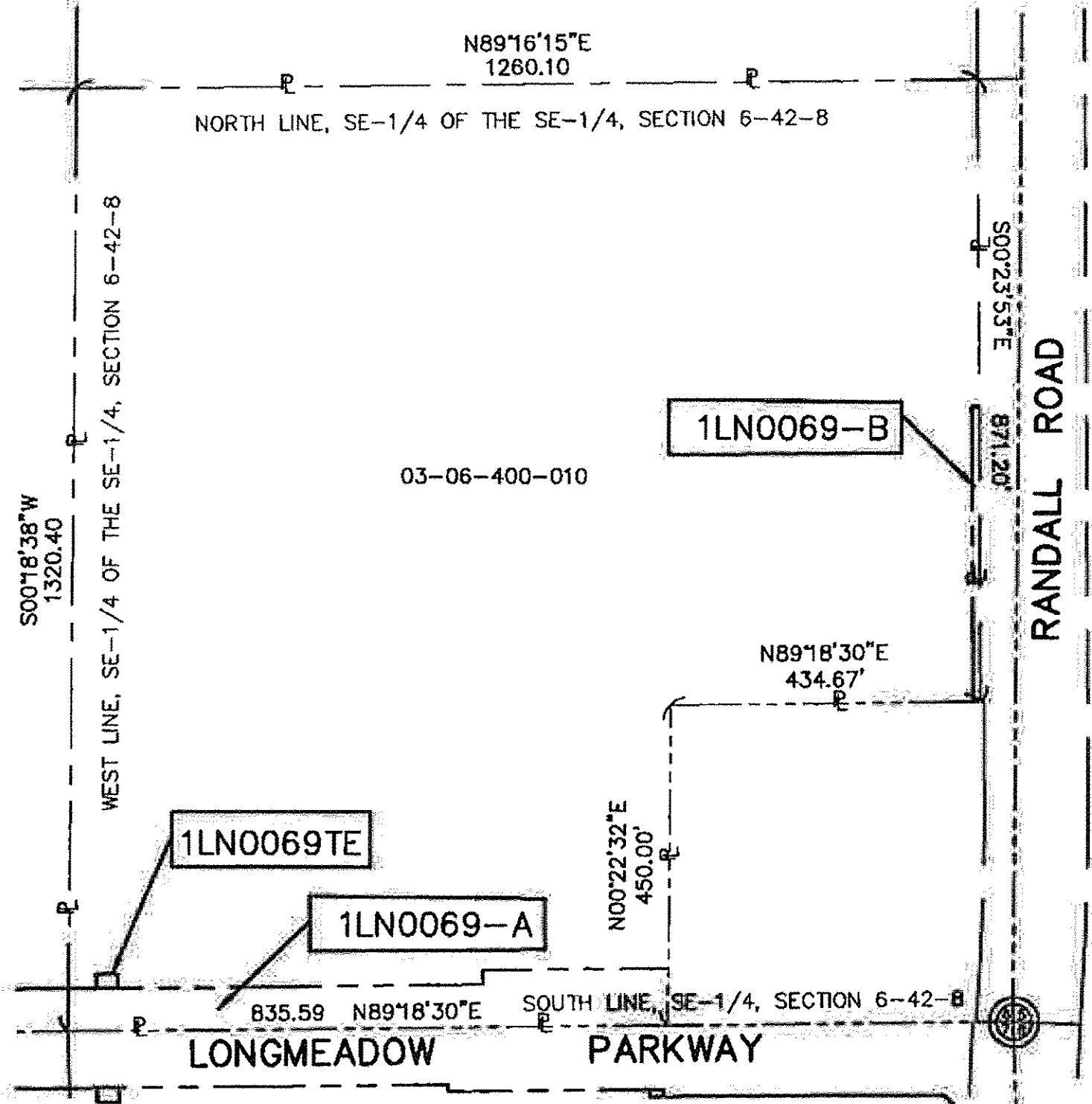
 ENGINEER OF LAND ACQUISITION

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

Plotted: July 2, 2012 @ 11:48 AM By: John Whitehouse - Tab: Cover

TOTAL HOLDING
PARCEL 1LN0069

PART OF THE SE 1/4 OF SECTION 6, TWP. 42 NORTH, RANGE. 8 EAST OF THE 3rd. P.M., KANE COUNTY, ILLINOIS



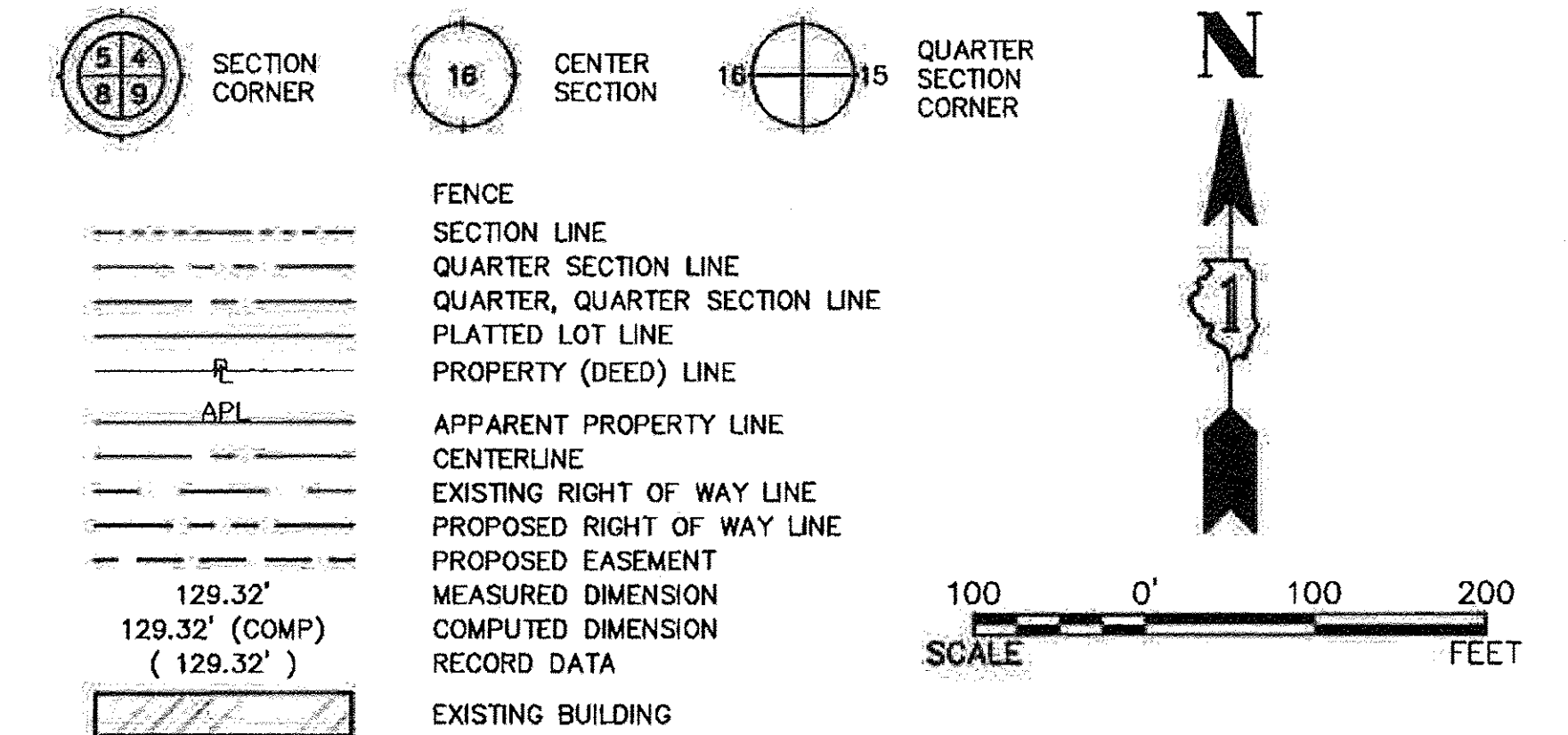
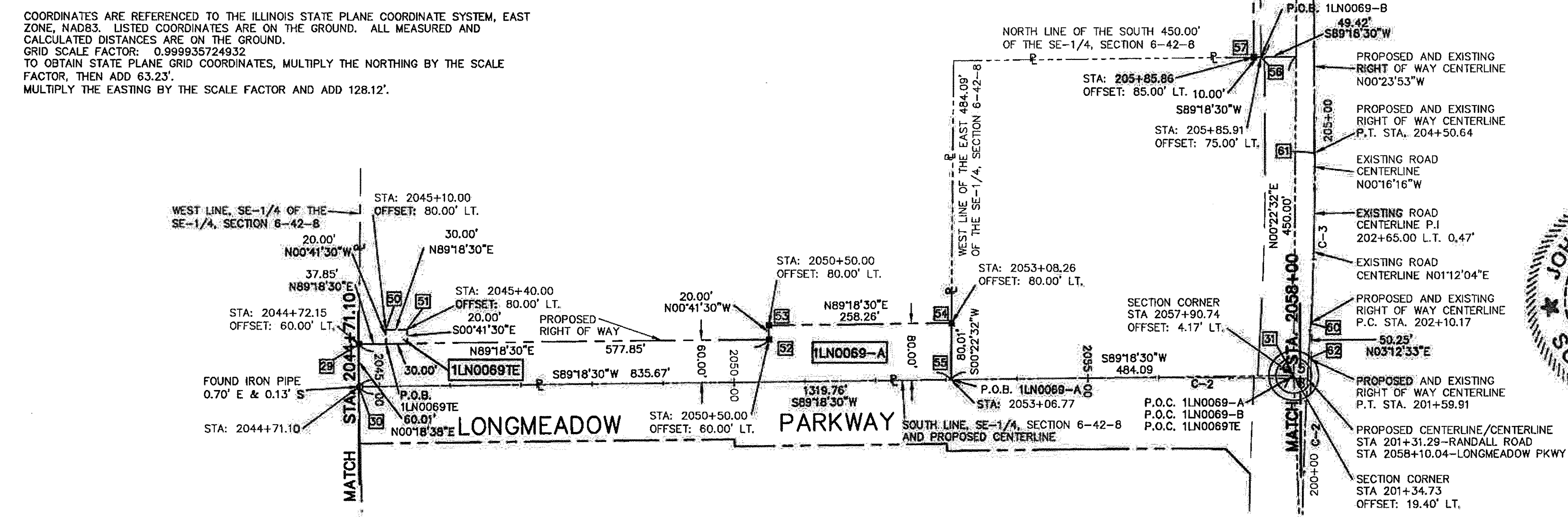
COORDINATE TABLE

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\"/>		

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'.



- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8 INCH REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH STEEL REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8" STEEL REBAR WITH YELLOW PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- 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)

STATE OF ILLINOIS)
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.



BY: *John Whitehouse*
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

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
LONGMEADOW BRIDGE CORRIDOR

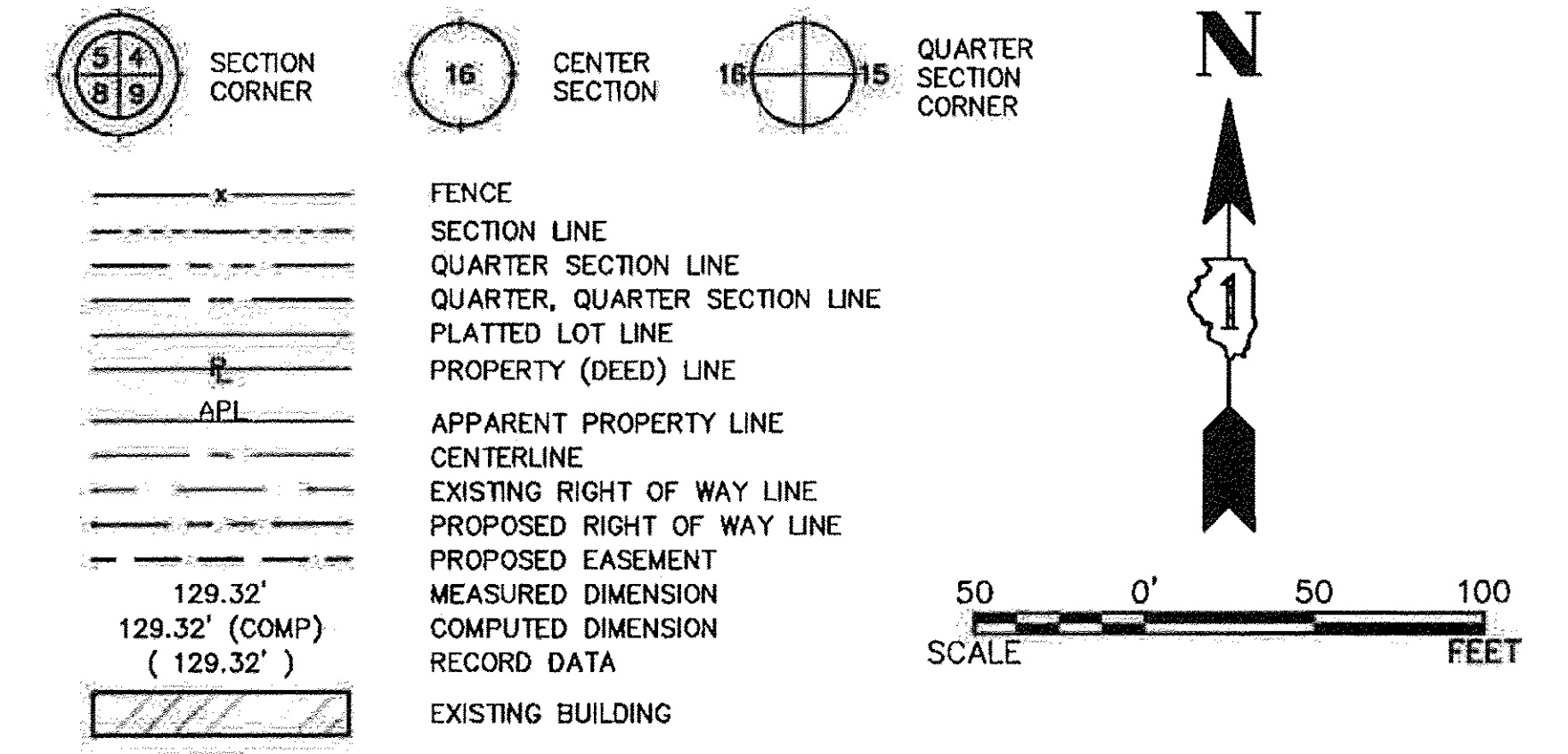
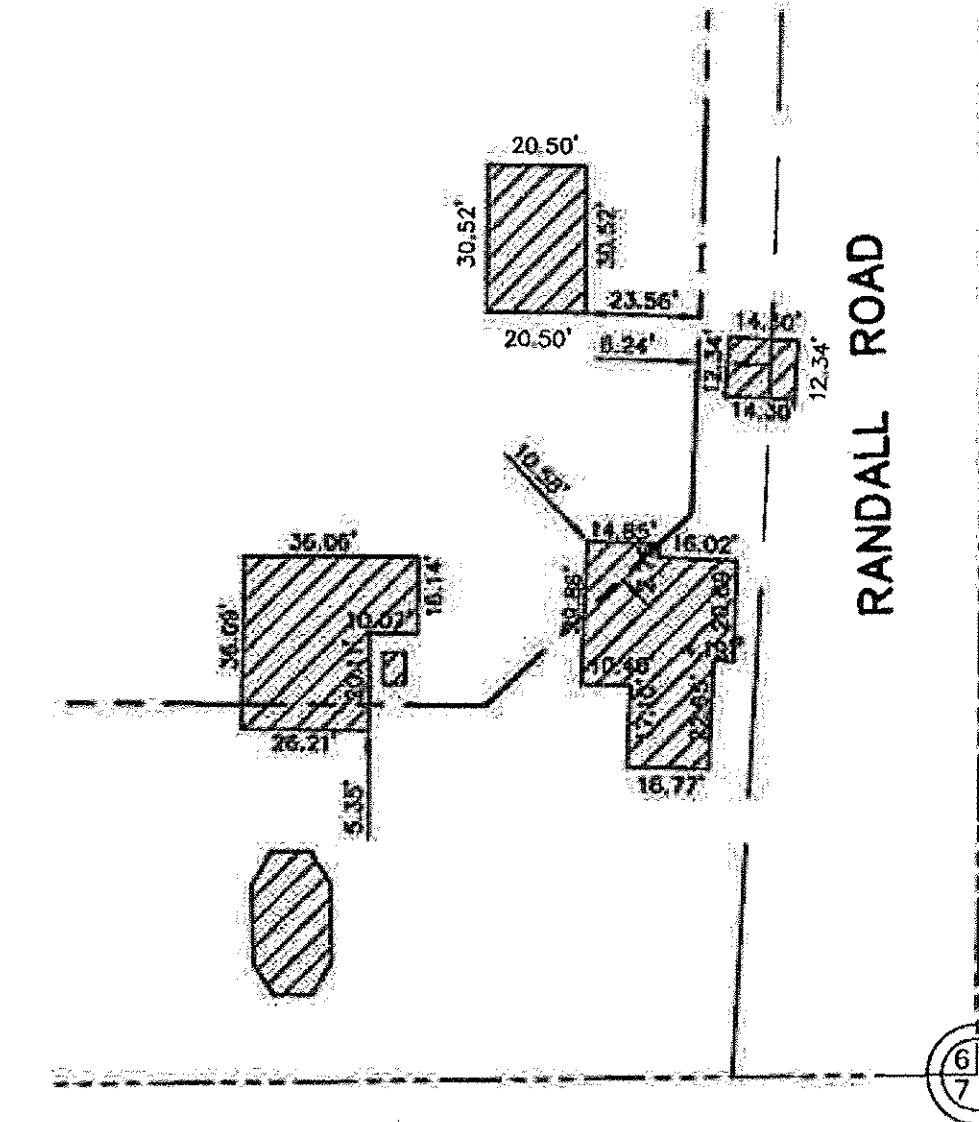
SECTION: 94-00215-01-BR KANE COUNTY
PROJECT: HPD-1386(005) JOB NO R-91-020-02
STATION 2044+71.10 TO STATION 2058+00
SCALE: 1"=100' SHEET 6 OF 12

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

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			
1LN0069-A 1LN0069-B 1LN0069TE	EBS FAMILY LIMITED PARTNERSHIP, AN ILLINOIS LIMITED PARTNERSHIP	33.929	A=1.270 B=0.095	-	-	32.564	0.014	600	CONSTRUCTION	03-06-400-010	

PART OF THE SE 1/4 OF SECTION 6, TWP. 42 NORTH, RANGE. 8 EAST OF THE 3rd. P.M., KANE COUNTY, ILLINOIS

CONTRACT NO. 61C41
SHEET 248

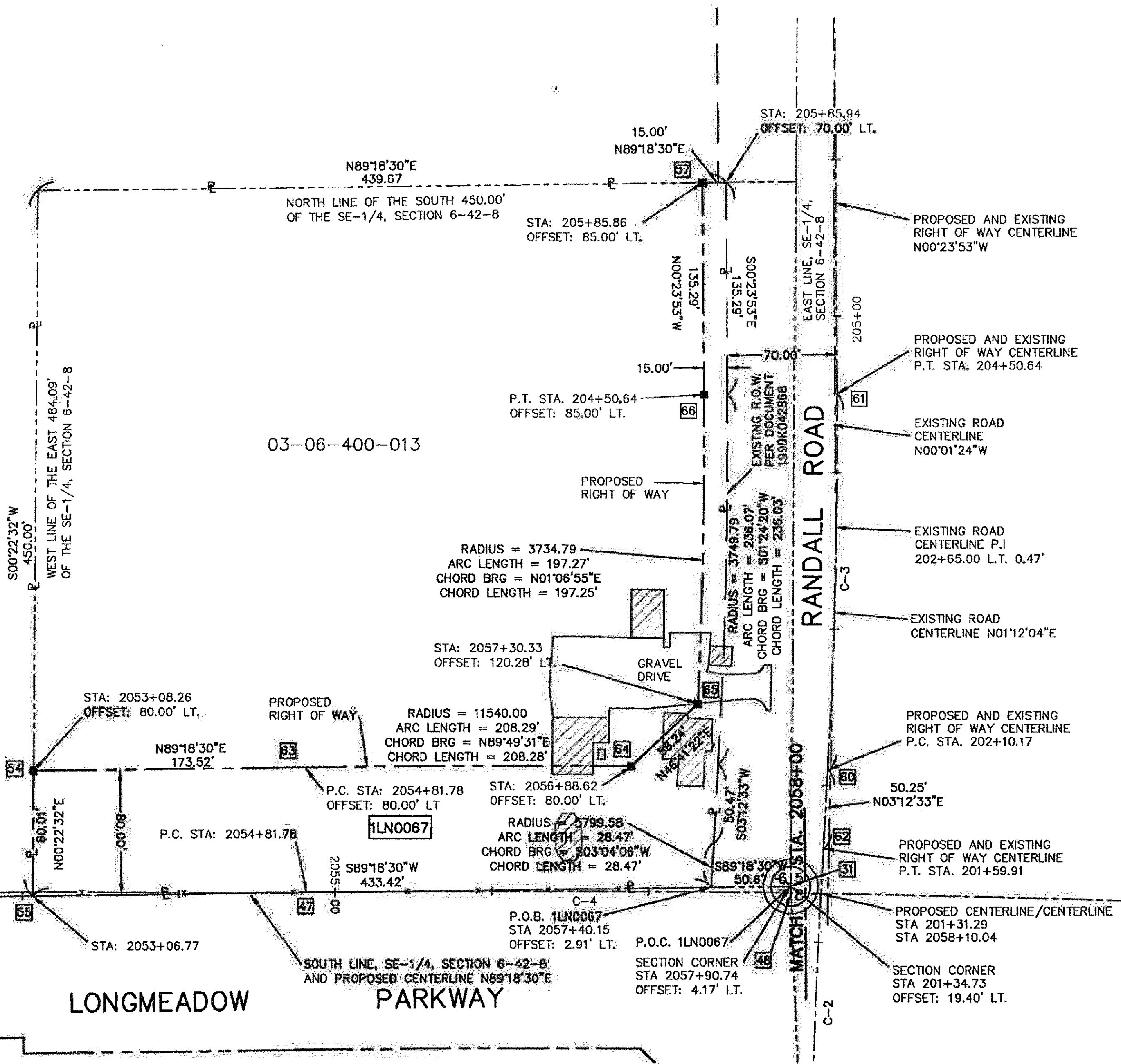


NUMBER	NORTHING	EASTING	DESCRIPTION
31	1993523.4210	980936.6800	SECTION CORNER
47	1993551.5546	983268.9537	P.C. STA: 2054+81.78
48	1993551.1158	983576.1678	CENTERLINE AT SECTION LINE
54	1993629.4527	983092.4830	PROPOSED RIGHT OF WAY
55	1993549.4405	983091.9586	PROPOSED RIGHT OF WAY
57	1994004.5667	983519.5437	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	983598.7700	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	240.46'	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. 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'.



- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8 INCH REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH STEEL REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- BT2
- BT3
- 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)

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.



BY: *[Signature]*
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
630.466.8700 / www.eeiweb.com

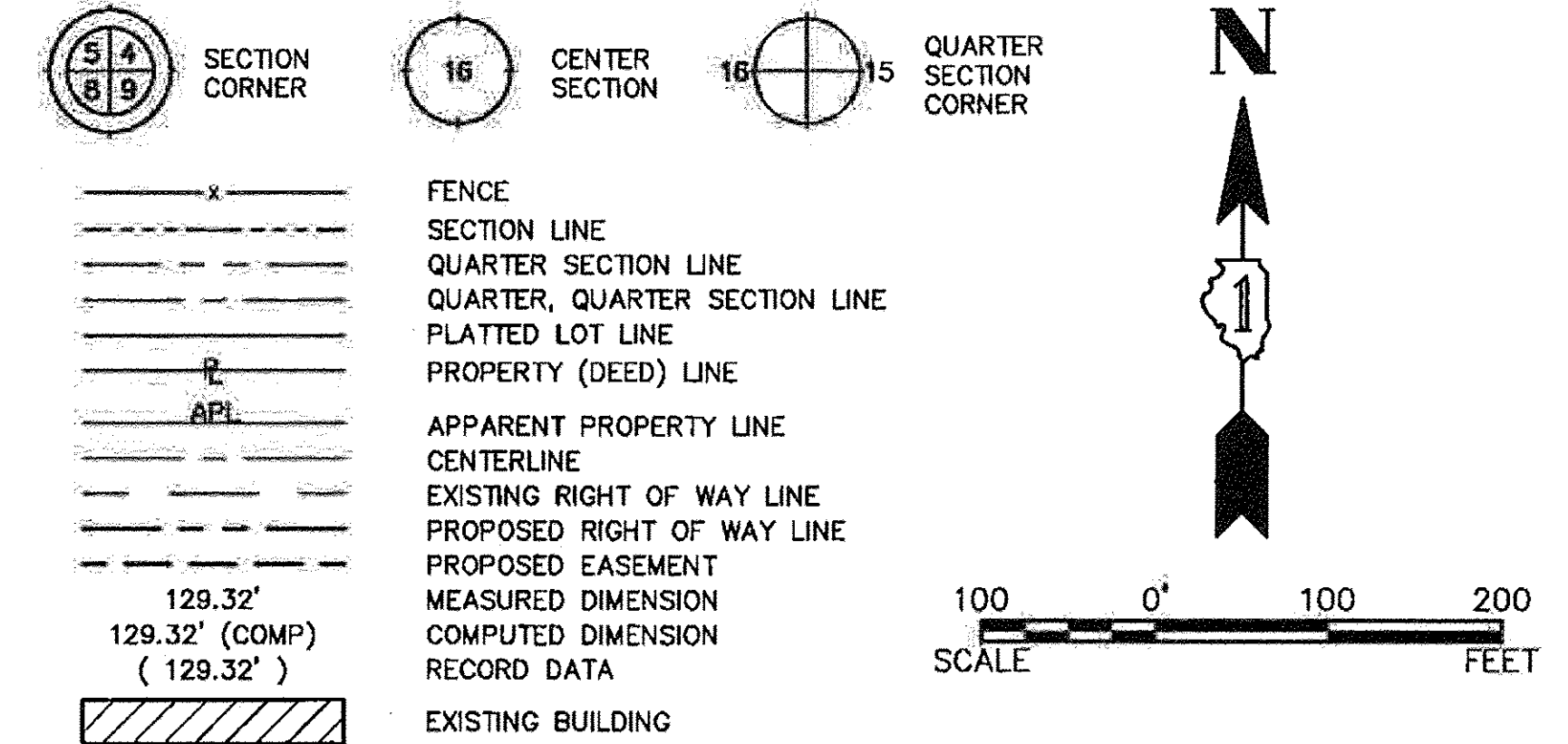
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
LONGMEADOW BRIDGE CORRIDOR

SECTION: 94-00215-01-BR KANE COUNTY
PROJECT: HPD-1386(005) JOB NO R-91-020-02
STATION 2053+06.77 TO STATION 2058+00
SCALE: 1"=50' SHEET 7 OF 12

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	

PART OF THE SW 1/4 OF SECTION 5, TWP. 42 NORTH, RANGE. 8 EAST OF THE 3rd. P.M., KANE COUNTY, ILLINOIS

CONTRACT NO. 61C41
SHEET 2 OF 4



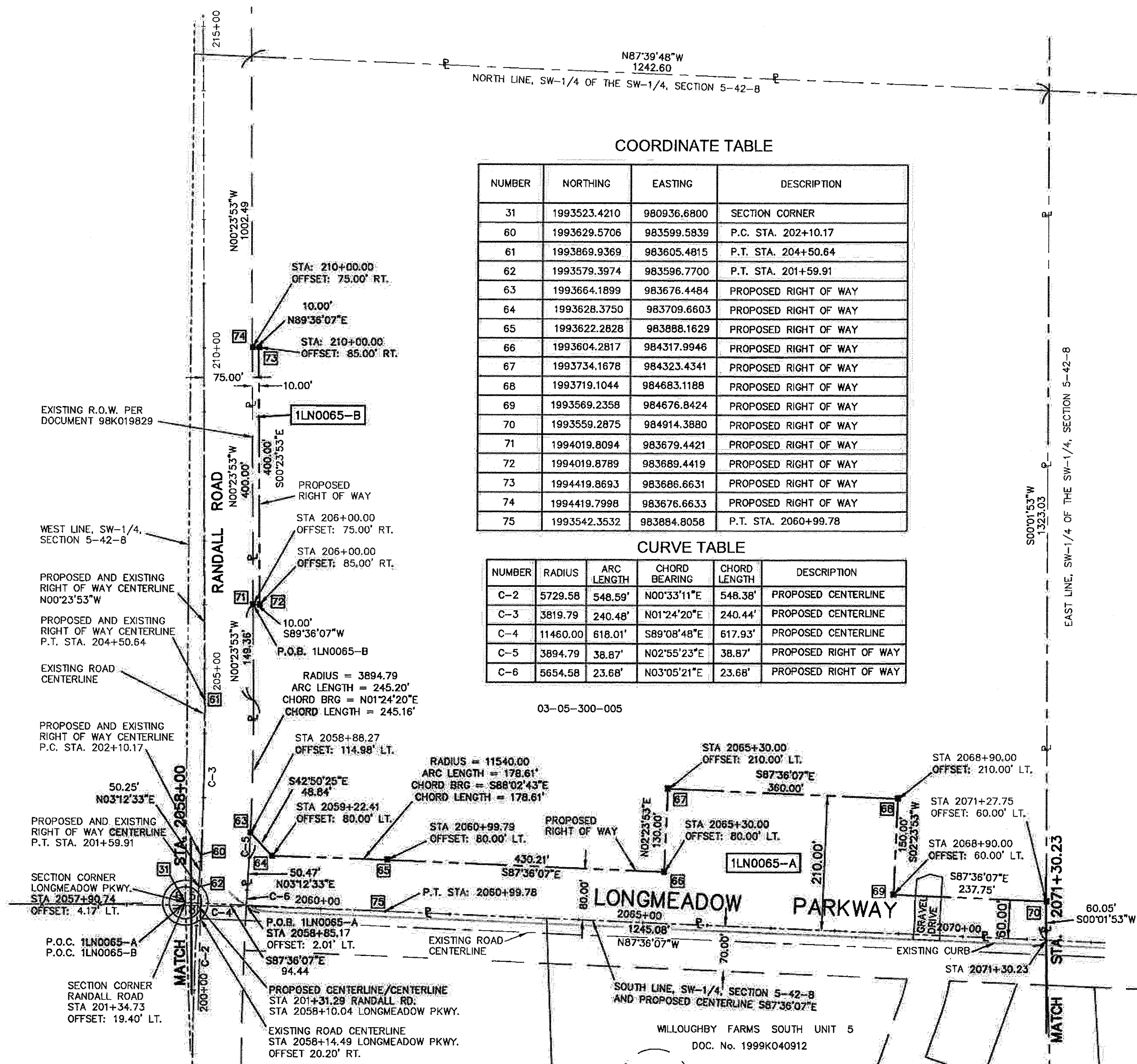
COORDINATE TABLE

NUMBER	NORTHING	EASTING	DESCRIPTION
31	1993523.4210	980936.6800	SECTION CORNER
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

03-05-300-005



STATE OF ILLINOIS)
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 5, 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: *John Whitehouse*
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.eelweb.com

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 2058+00.00 TO STATION 2071+30.23
SCALE: 1"=100' SHEET 8 OF 12

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

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		REMAINING AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FEET		ACRES	SQ. FEET			
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	

PROJECT NO: K00110
FILE NO: K00110
REV: 6-29-2012
FILE NO: K00110-A-PQH-B-WO NO.2

PART OF THE NW 1/4 OF SECTION 8, TWP. 42 NORTH, RANGE. 8 EAST OF THE 3rd. P.M., KANE COUNTY, ILLINOIS

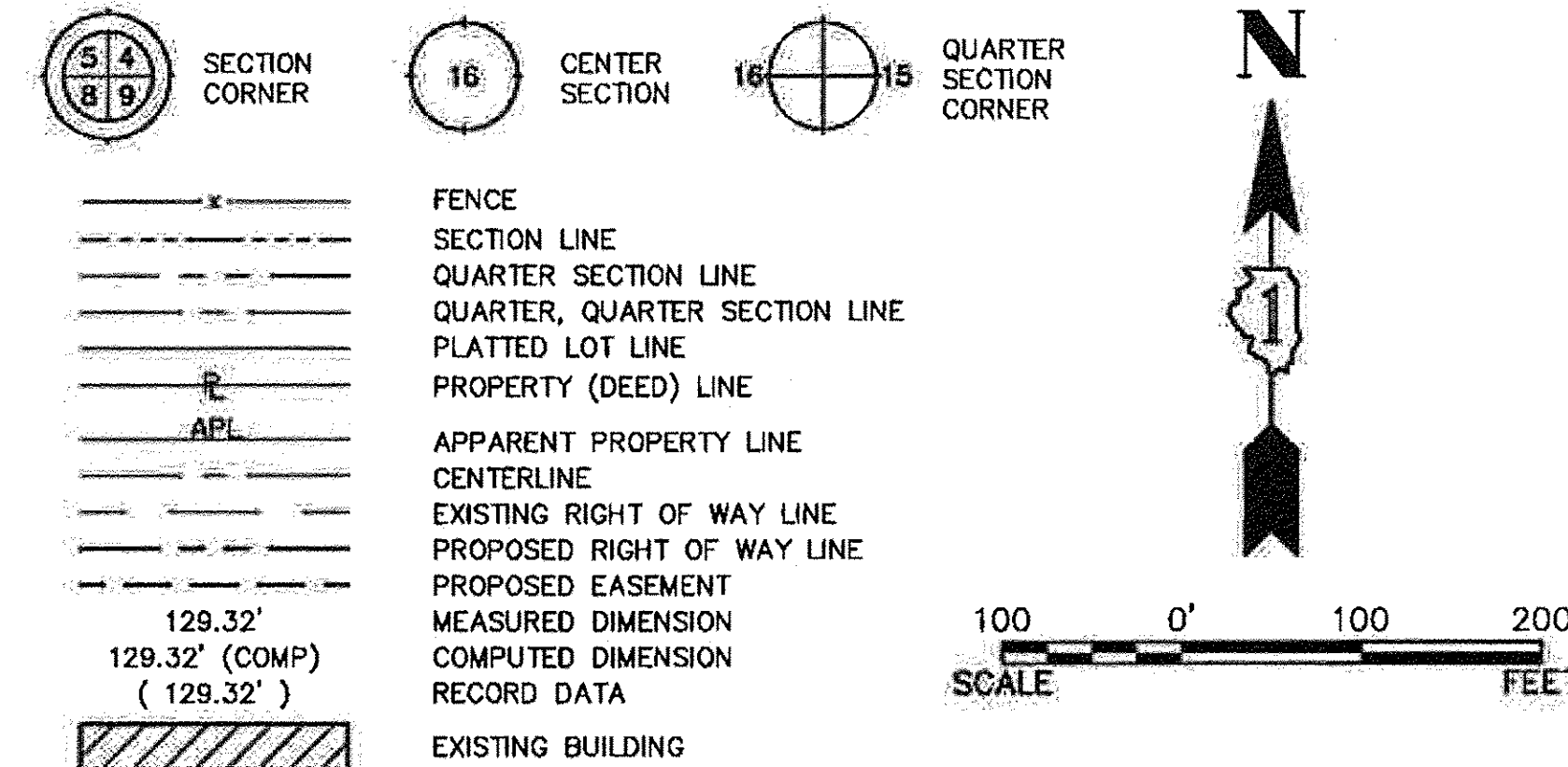
CONTRACT NO. 61C41
SHEET 250

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

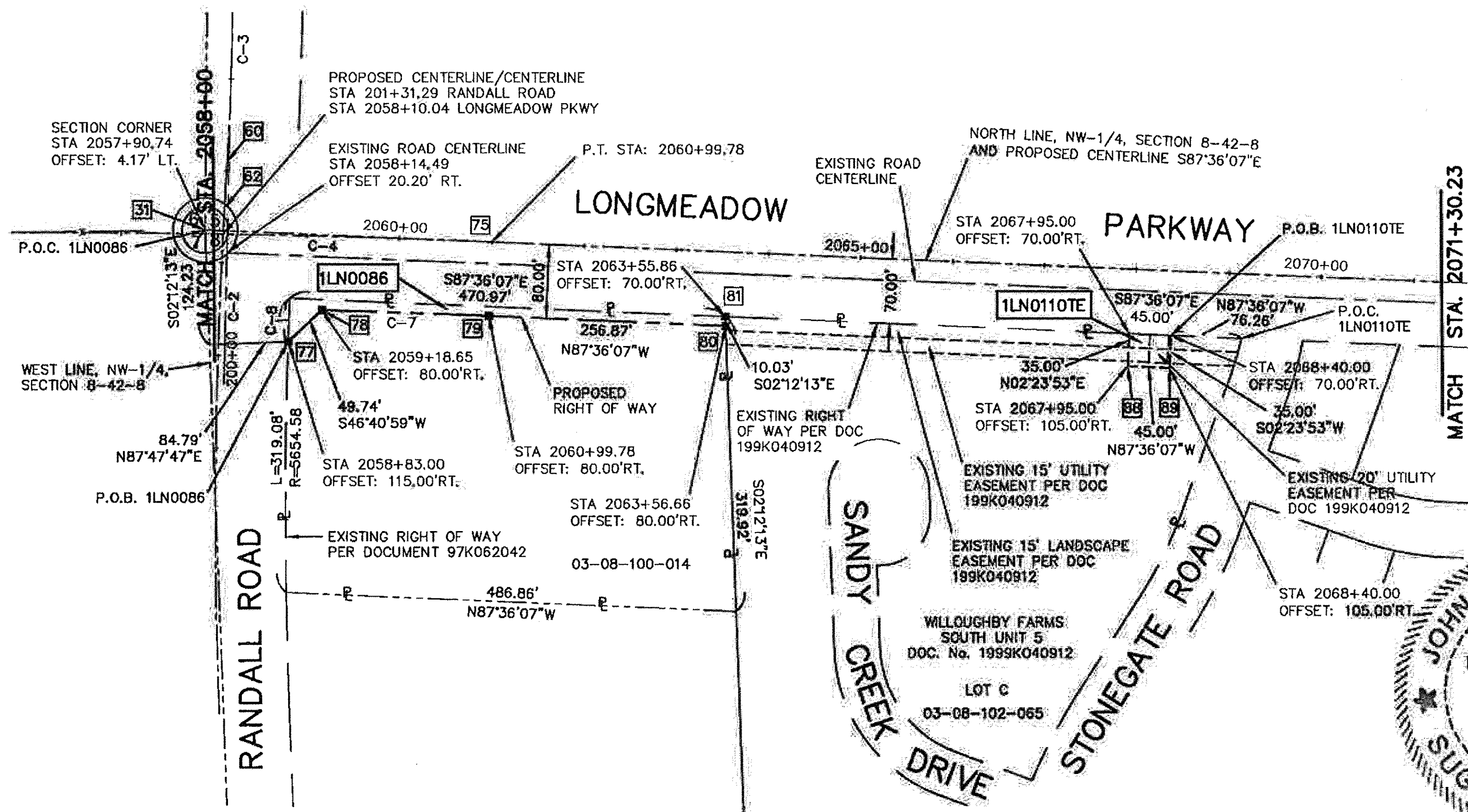
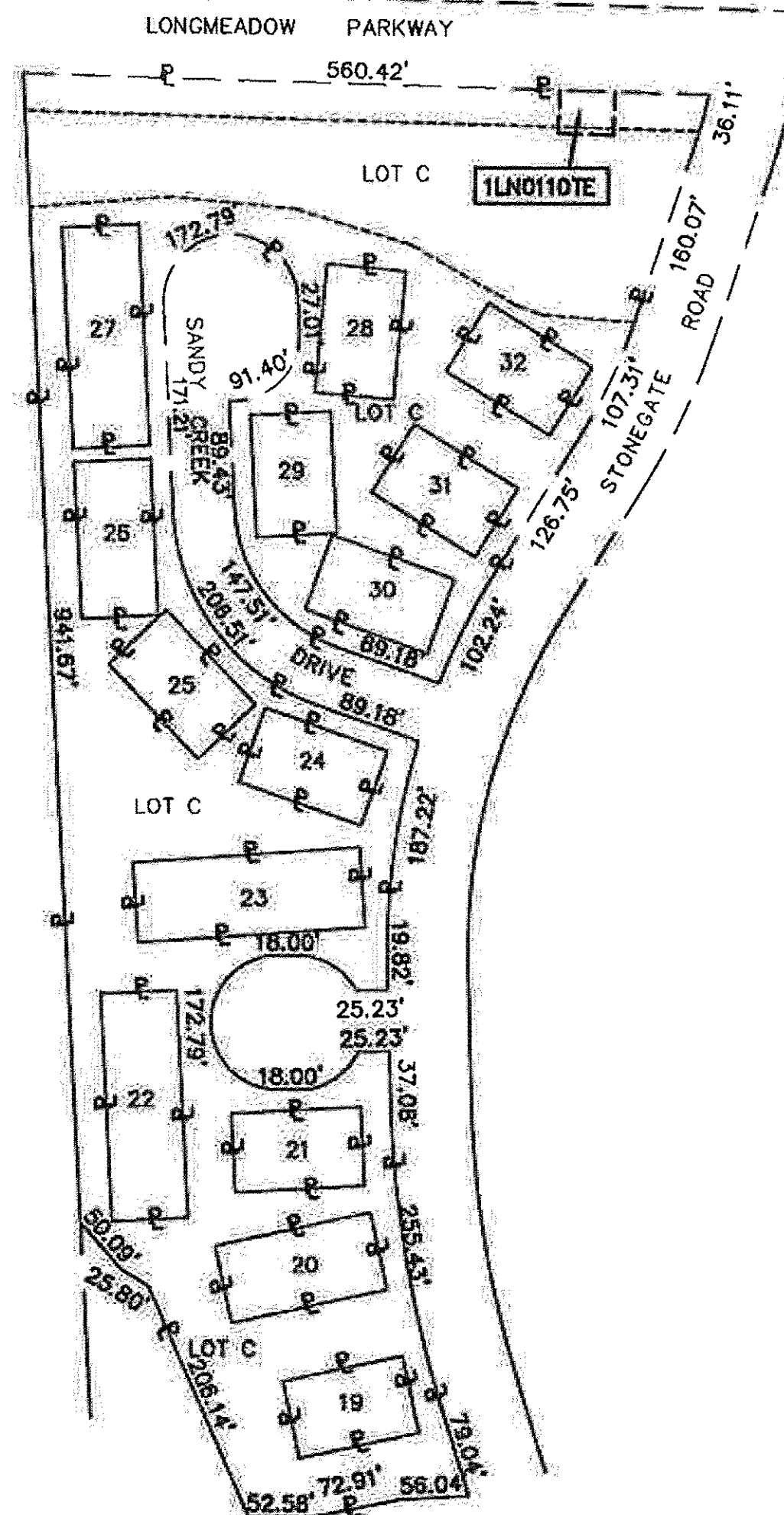
CURVE TABLE

NUMBER	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	DESCRIPTION
C-2	5728.58	548.59'	N00°33'11"E	548.36'	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



TOTAL HOLDING
PARCEL 1LN0110TE
03-08-102-065

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'.

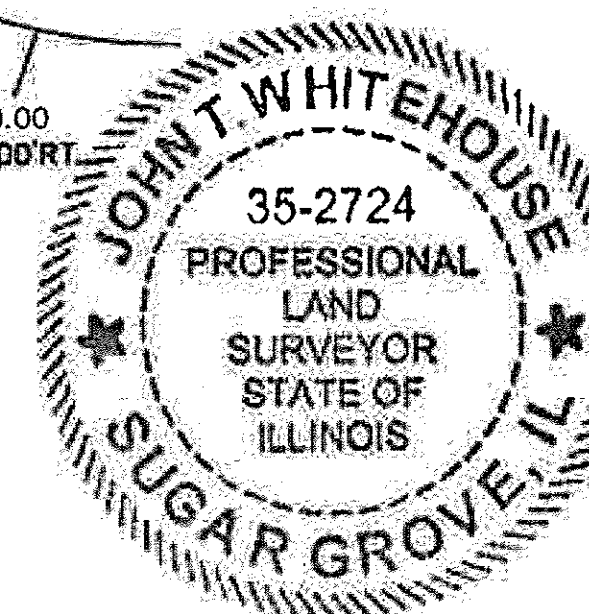


- o IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- T1 THESE STAKES FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH STEEL REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- BT2
- BT3
- 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)

STATE OF ILLINOIS)
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.



BY: *John T. Whitehouse*
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.eetweb.com

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			
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	

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 2058+00.00 TO STATION 2071+30.23
SCALE: 1"=100' SHEET 9 OF 12

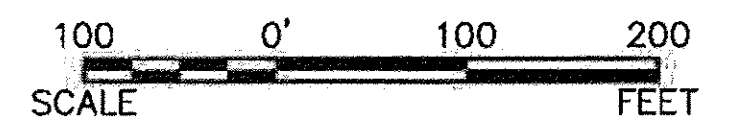
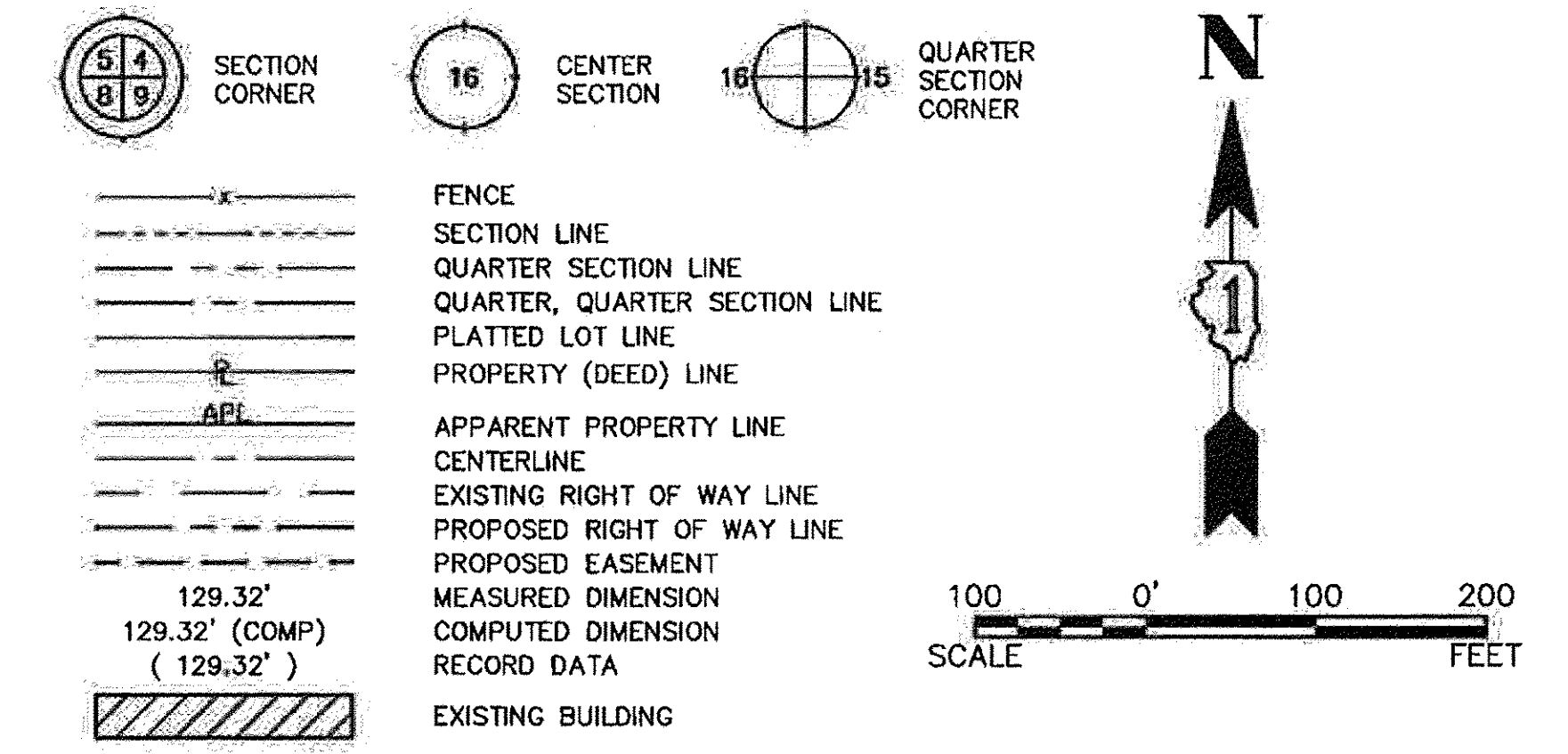
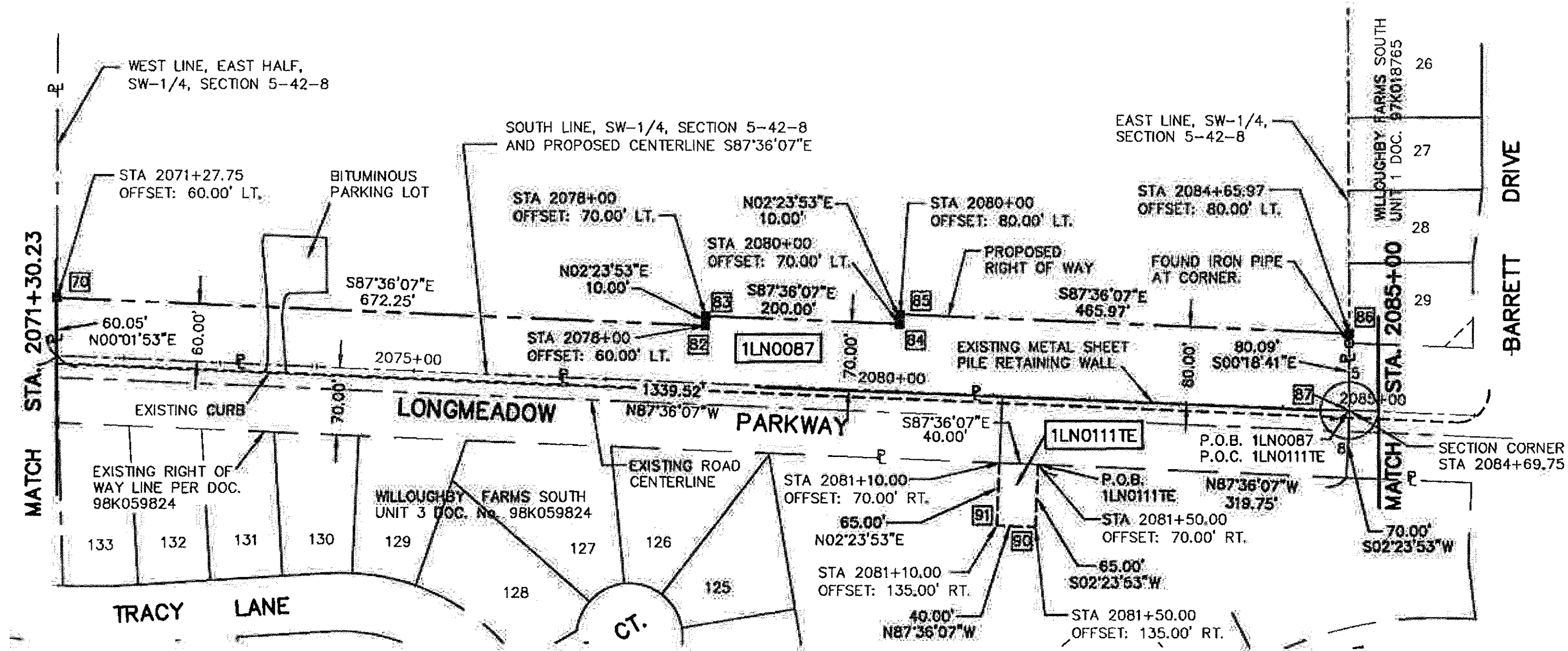
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

REV: 6-29-2012

PROJECT NO: K00110
FILE NO: K00110
FILE NO: K00110-A-POH-9-WO NO.2

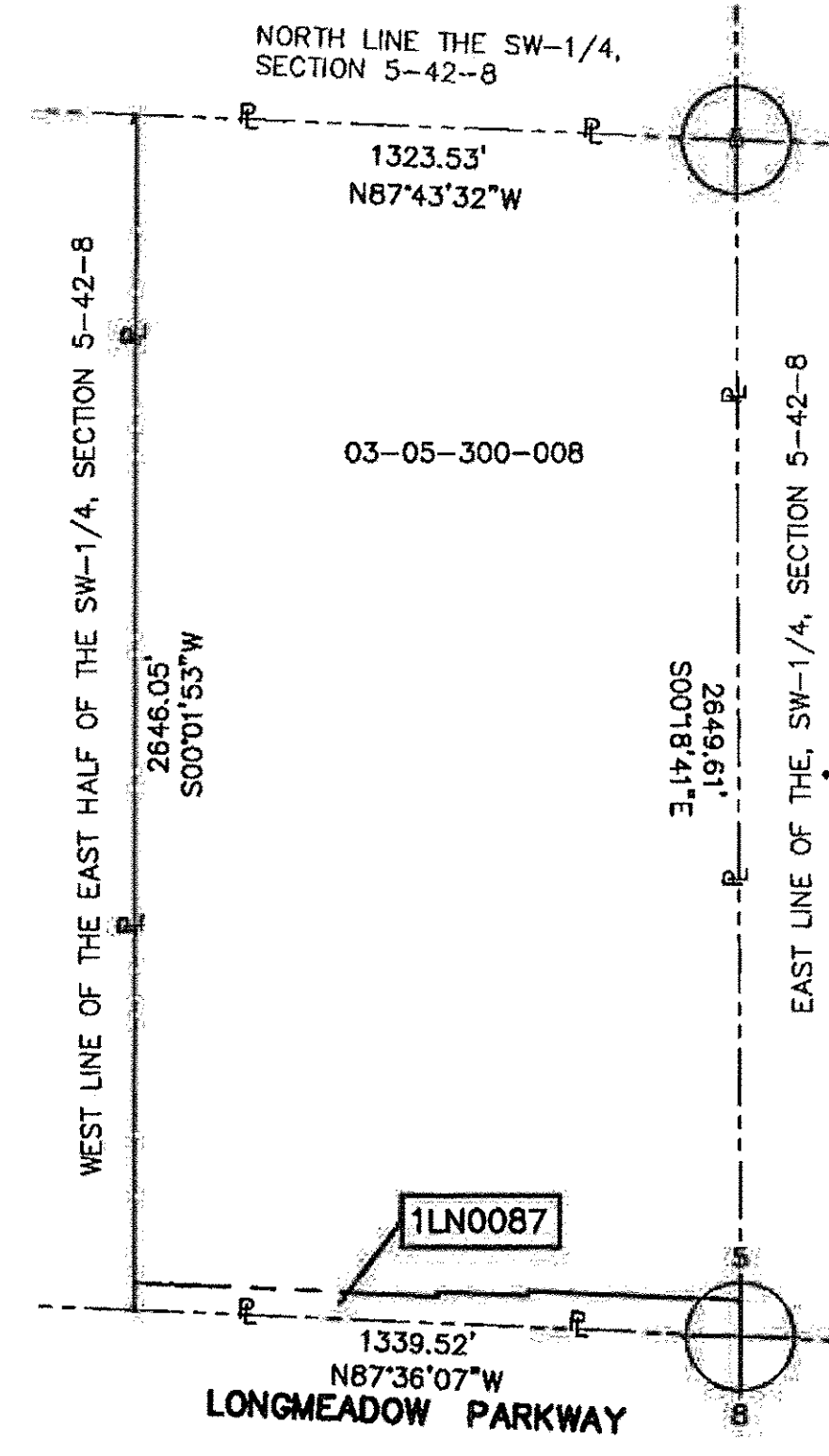
PART OF THE SW 1/4 OF SECTION 5 AND THE NW 1/4 OF SECTION 8, TWP. 42 NORTH, RANGE. 8 EAST OF THE 3rd. P.M., KANE COUNTY, ILLINOIS

CONTRACT NO. 61C41
SHEET 251

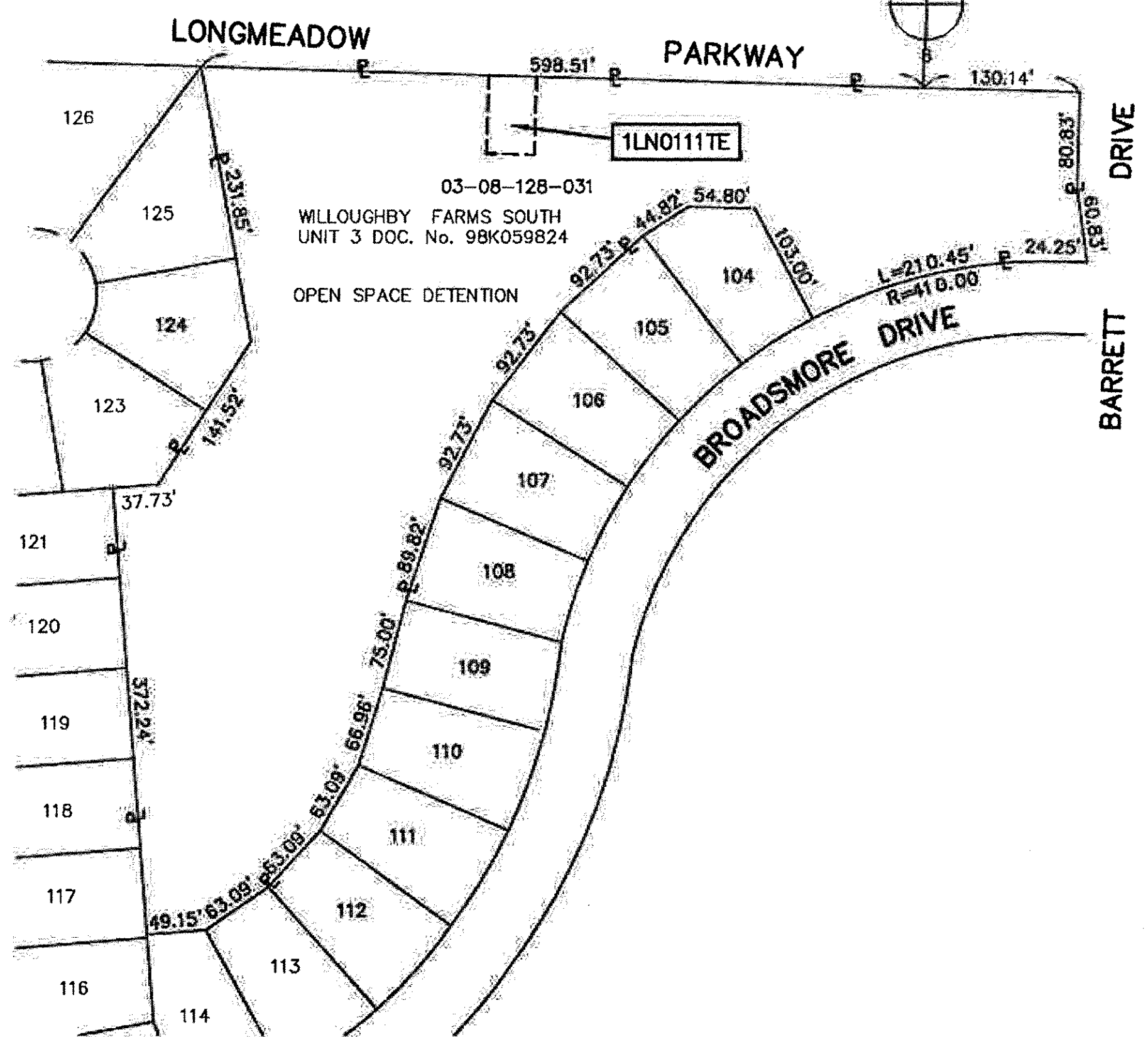


- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8 INCH REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH STEEL REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8" STEEL REBAR WITH YELLOW PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- H 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 1LN0087



TOTAL HOLDING PARCEL 1LN0111TE



STATE OF ILLINOIS)
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.

BY: *John T. Whitehouse*
JOHN T. WHITEHOUSE
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'.

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			
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	

Engineering Enterprises, Inc.
CIVIL ENGINEERS & LAND SURVEYORS
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630.466.6700 / www.eeiweb.com

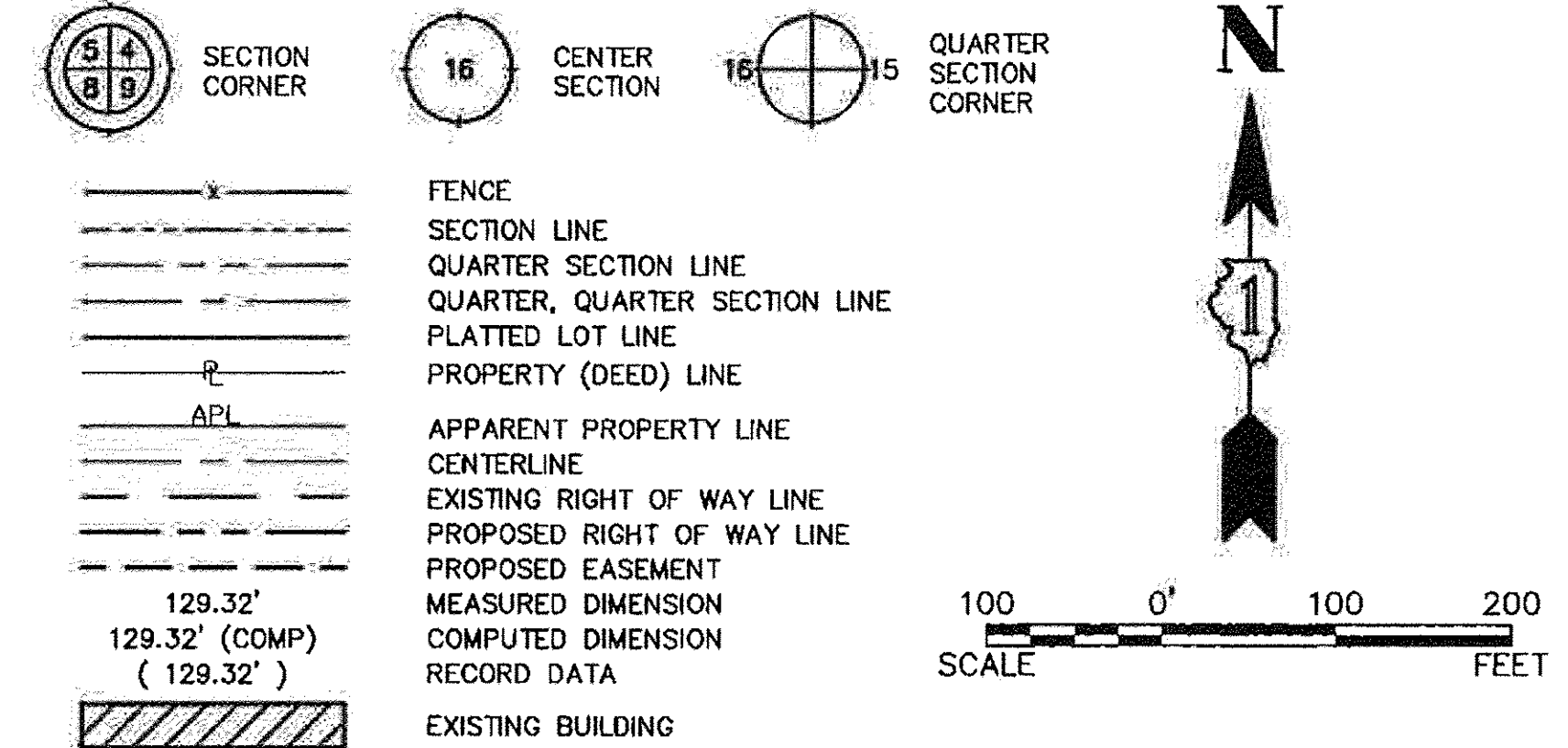
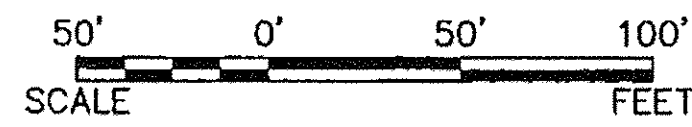
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
LONGMEADOW BRIDGE CORRIDOR

SECTION: 94-00215-01-BR KANE COUNTY
PROJECT: HPD-1386(005) JOB NO R-91-020-02
STATION 2071+30.23 TO STATION 2085+00.00
SCALE: 1"=100' 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

CONTRACT NO. 61C41
SHEET 252



- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8 INCH REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH STEEL REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8" STEEL REBAR WITH YELLOW PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- 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)



STATE OF ILLINOIS)
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 4 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: *John P. Whitehouse*
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
92	1993463.2286	987521.8551	PROPOSED RIGHT OF WAY
93	1993462.4449	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	988663.8199	PROPOSED RIGHT OF WAY
99	1993415.7798	988725.9441	PROPOSED RIGHT OF WAY
100	1993409.9897	988911.1737	PROPOSED RIGHT OF WAY
101	1993338.3957	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

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		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			
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	

REV: 6-29-2012

PROJECT NO: KC0110
FILE NO: KC0110
FILE NO: KC0110-A-POH-11-WO NO.2

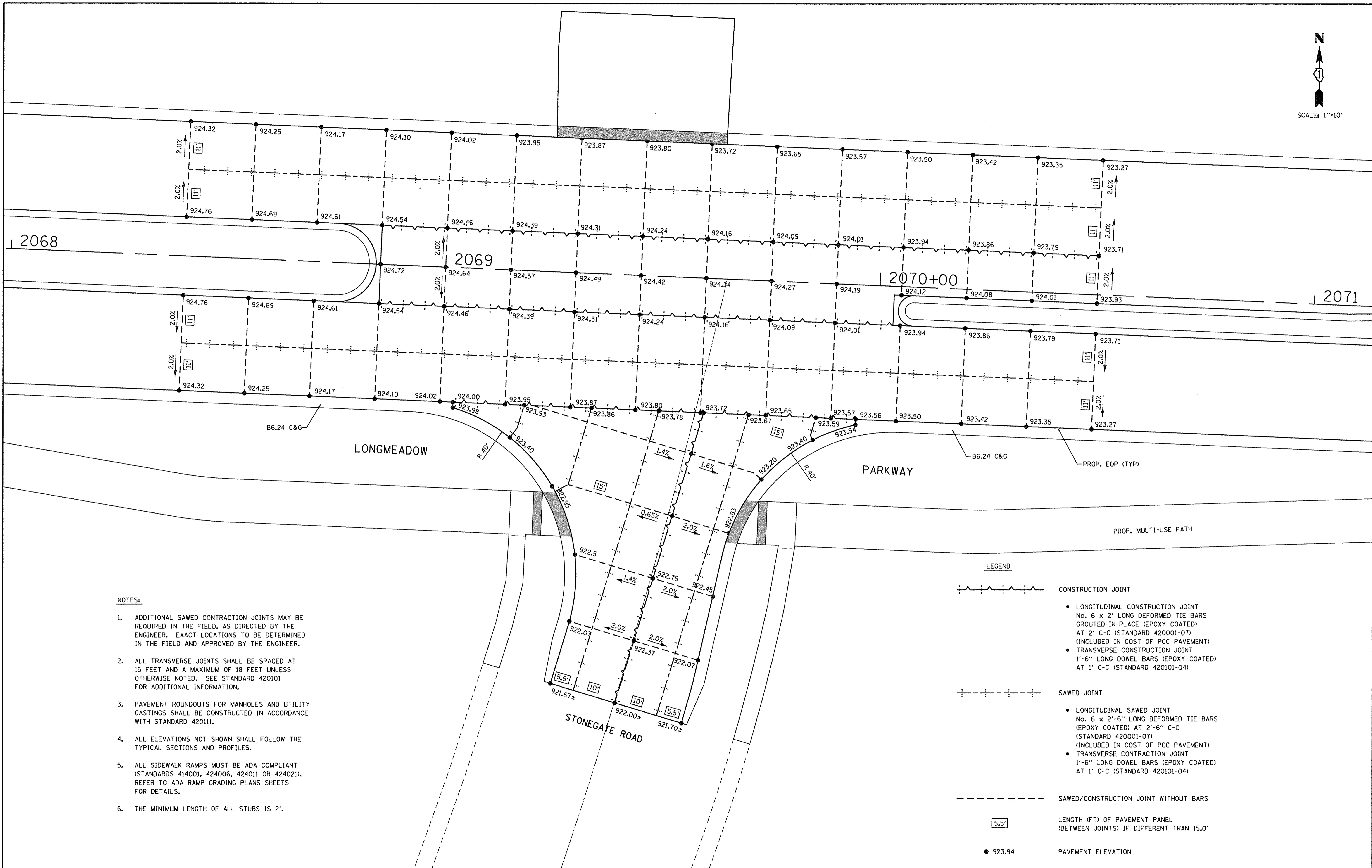
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
LONGMEADOW BRIDGE CORRIDOR

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' SHEET 11 OF 12

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196



SCALE: 1"=10'



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 CONSTRUCTION JOINT
1'-6" LONG DOWEL BARS (EPOXY COATED)
AT 1' C-C (STANDARD 420101-04)
- SAWED/CONSTRUCTION JOINT WITHOUT BARS
- LENGTH (FT) OF PAVEMENT PANEL
(BETWEEN JOINTS) IF DIFFERENT THAN 15.0'
- PAVEMENT ELEVATION



USER NAME = HLR PowerGEOPAK	DESIGNED -	REVISED -
PLOT SCALE = 10,0000' / 1in.	DRAWN -	REVISED -
PLOT DATE = 10/26/2016	CHECKED -	REVISED -
	DATE = 10/25/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION GRADING PLAN
STONEGATE ROAD AND LONGMEADOW PARKWAY**

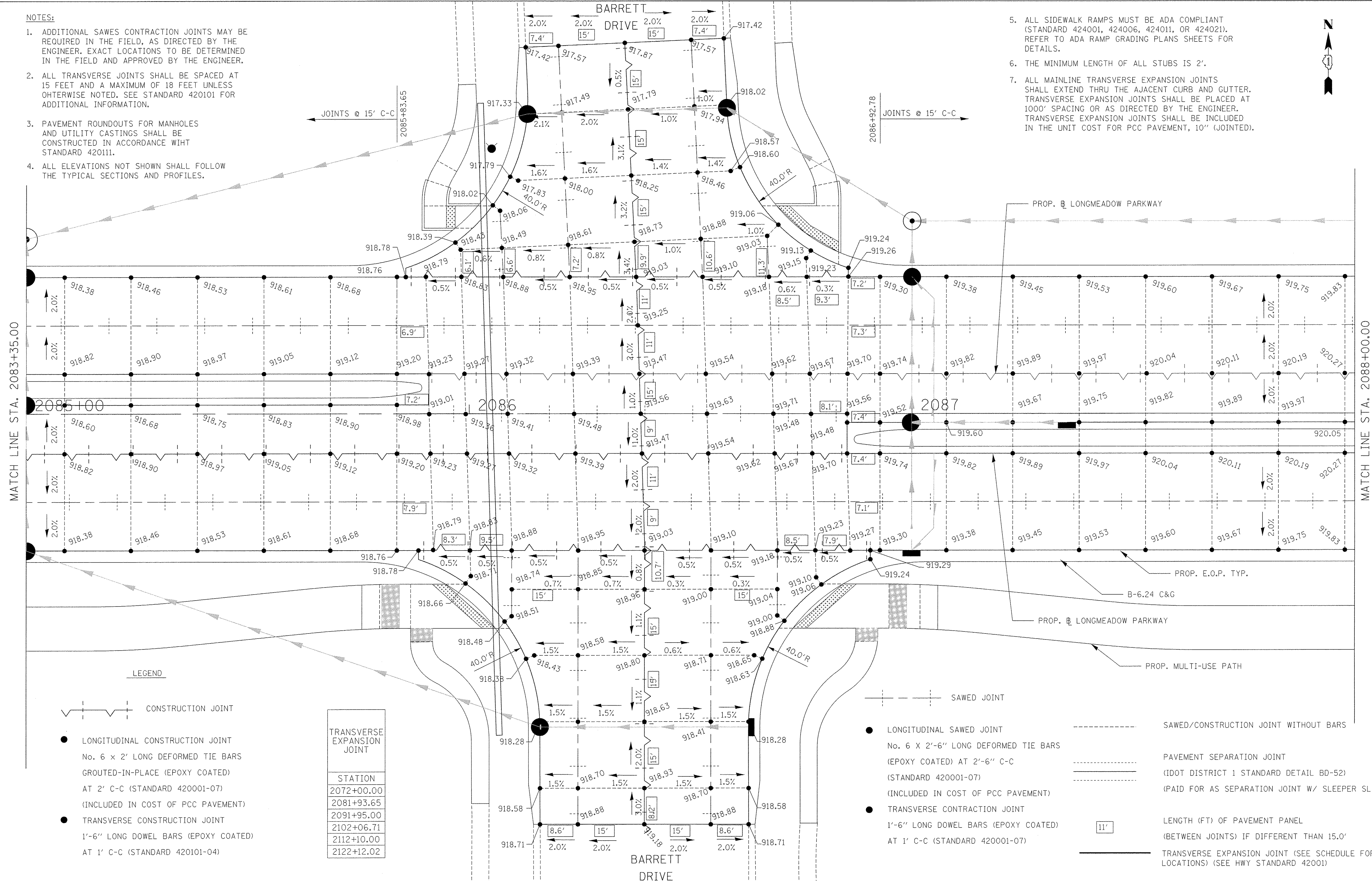
SCALE: 1"=10' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	254
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

NOTES:

- 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.
- ALL TRANSVERSE JOINTS SHALL BE SPACED AT 15 FEET AND A MAXIMUM OF 18 FEET UNLESS OTHERWISE NOTED. SEE STANDARD 420101 FOR ADDITIONAL INFORMATION.
- PAVEMENT ROUNDOUTS FOR MANHOLES AND UTILITY CASTINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111.
- ALL ELEVATIONS NOT SHOWN SHALL FOLLOW THE TYPICAL SECTIONS AND PROFILES.

- ALL SIDEWALK RAMPS MUST BE ADA COMPLIANT (STANDARD 424001, 424006, 424011, OR 424021). REFER TO ADA RAMP GRADING PLANS SHEETS FOR DETAILS.
- THE MINIMUM LENGTH OF ALL STUBS IS 2'.
- ALL MAINLINE TRANSVERSE EXPANSION JOINTS SHALL EXTEND THRU THE ADJACENT CURB AND GUTTER. TRANSVERSE EXPANSION JOINTS SHALL BE PLACED AT 1000' SPACING OR AS DIRECTED BY THE ENGINEER. TRANSVERSE EXPANSION JOINTS SHALL BE INCLUDED IN THE UNIT COST FOR PCC PAVEMENT, 10" (JOINTED).



MATCH LINE STA. 2083+35.00

MATCH LINE STA. 2088+00.00

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)

TRANSVERSE EXPANSION JOINT	
STATION	
2072+00.00	
2081+93.65	
2091+95.00	
2102+06.71	
2112+10.00	
2122+12.02	

- 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 SAWED JOINT
1'-6" LONG DOWEL BARS (EPOXY COATED)
AT 1' C-C (STANDARD 420001-07)
- SAWED/CONSTRUCTION JOINT WITHOUT BARS
- PAVEMENT SEPARATION JOINT
(DOT DISTRICT 1 STANDARD DETAIL BD-52)
(PAID FOR AS SEPARATION JOINT W/ SLEEPER SLAB)
- LENGTH (FT) OF PAVEMENT PANEL
(BETWEEN JOINTS) IF DIFFERENT THAN 15.0'
- TRANSVERSE EXPANSION JOINT (SEE SCHEDULE FOR LOCATIONS) (SEE HWY STANDARD 42001)

FILE NAME = M:\994-018 RODD LMP Section B\CADD SHEETS\Section B1\20131894_SHT_JOINT01.dwg

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 10.00000' / 1"	DRAWN - GJE	REVISED -
PLOT DATE = 10/28/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

DESIGNED - GJE	REVISED -
DRAWN - GJE	REVISED -
CHECKED - DBB	REVISED -
DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

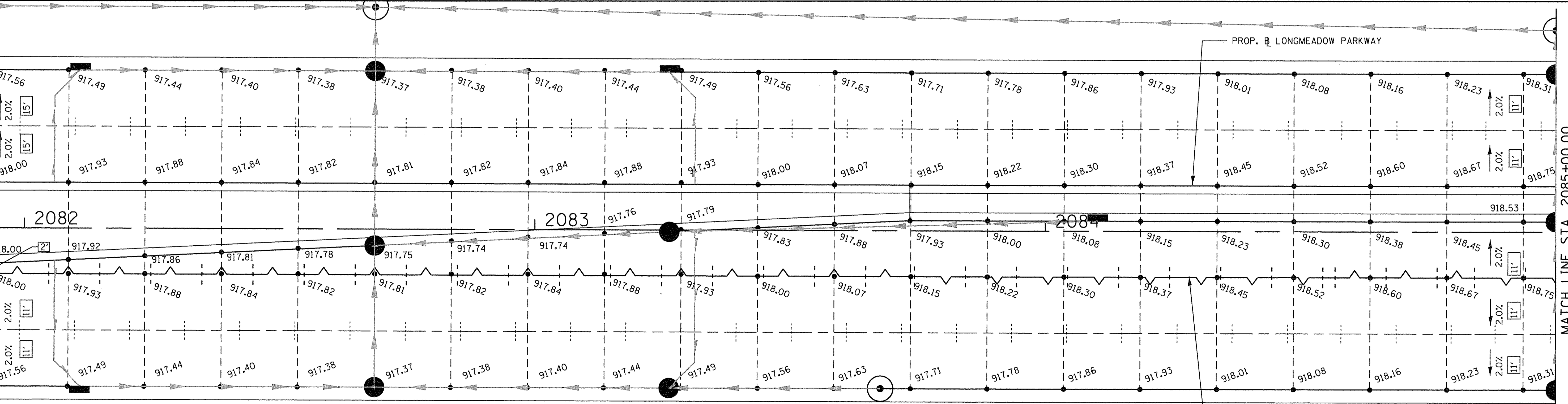
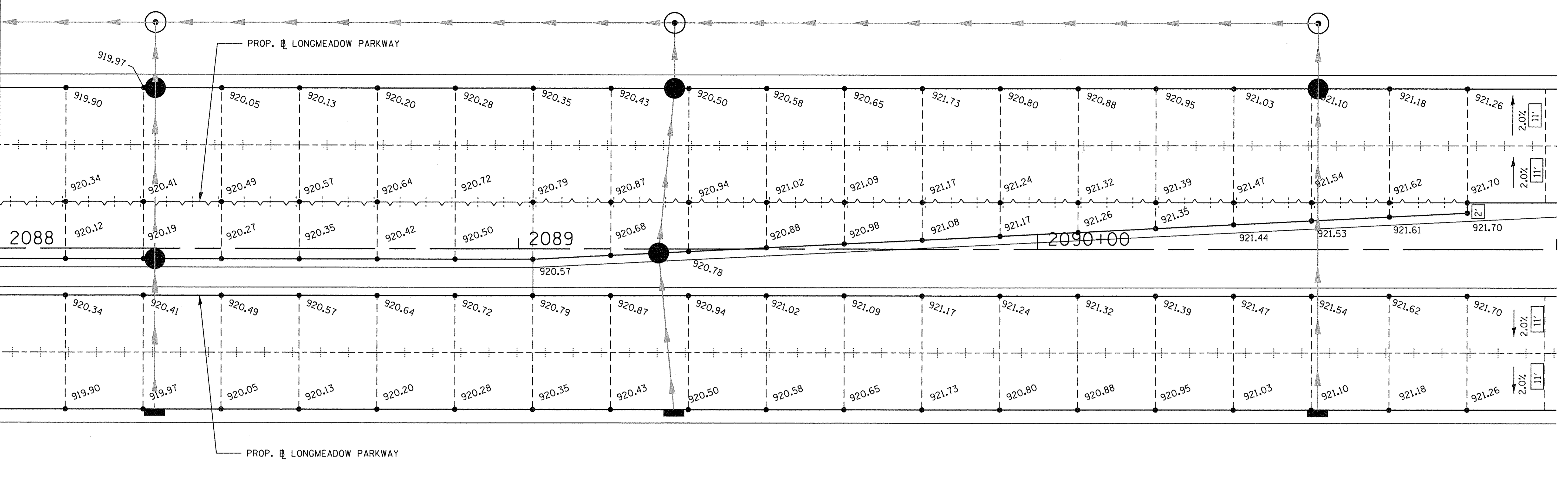
**INTERSECTION GRADING PLAN
BARRETT DRIVE AND LONGMEADOW PARKWAY**

SCALE: 1"=10' SHEET 255 OF 477 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	255
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEETS\Section B\120131894_SHT_01INT02.dgn

MATCH LINE STA. 2088+00.00



MATCH LINE STA. 2085+00.00

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

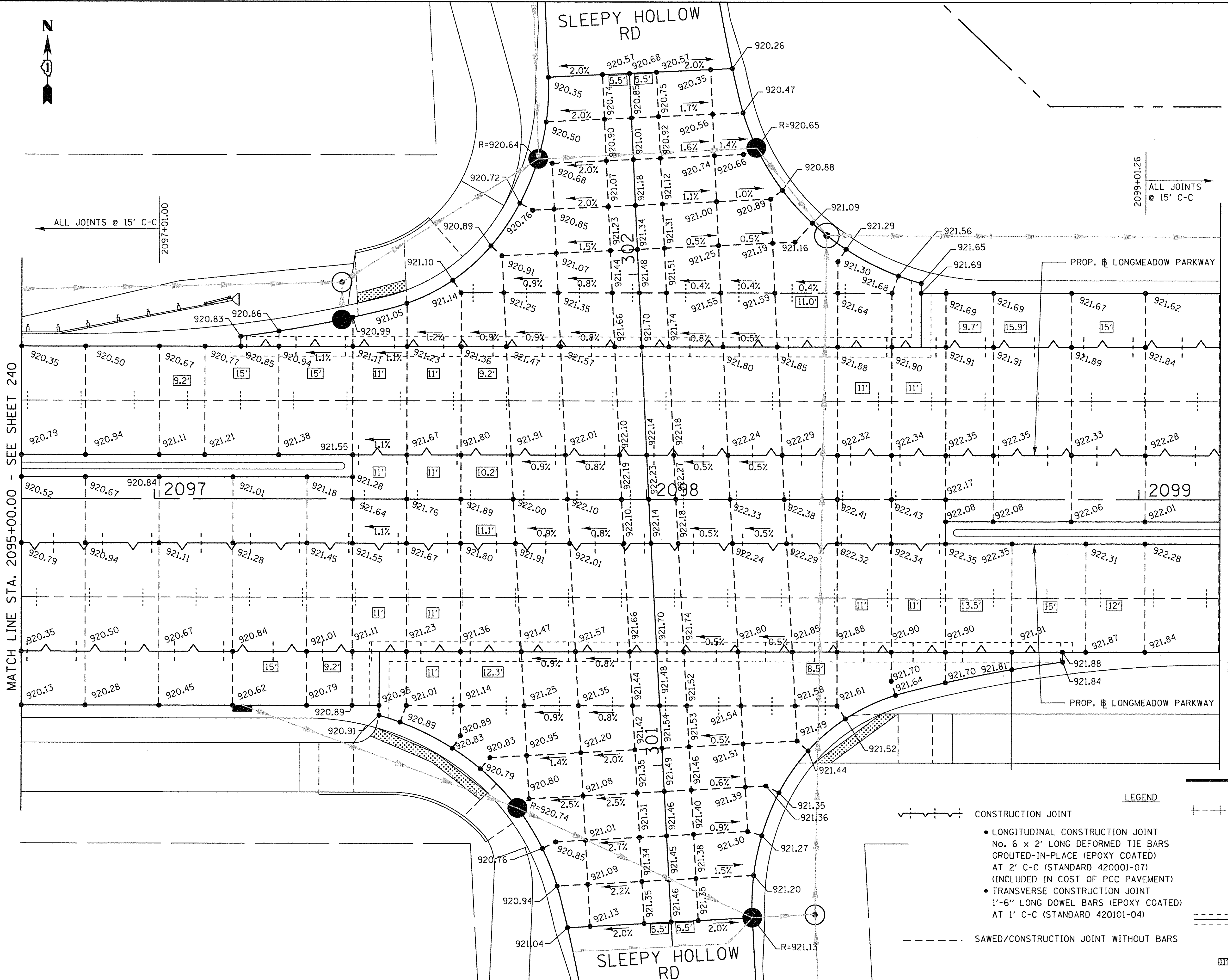
**INTERSECTION GRADING PLAN
BARRETT DRIVE AND LONGMEADOW PARKWAY**

SCALE: 1"=10' SHEET 256 OF 477 SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 13-00215-10-PV	COUNTY KANE	TOTAL SHEETS 477	SHEET NO. 256
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				



SLEEPY HOLLOW RD



- 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 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 RAMP 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'.
 7. ALL MAINLINE TRANSVERSE EXPANSION JOINTS SHALL EXTEND THRU THE ADJACENT CURB AND GUTTER. TRANSVERSE EXPANSION JOINTS SHALL BE PLACED AT 1000' SPACING OR AS DIRECTED BY THE ENGINEER. TRANSVERSE EXPANSION JOINTS SHALL BE INCLUDED IN THE UNIT COST FOR PCC PAVEMENT, 10" (JOINTED).

MATCH LINE STA. 2095+00.00 - SEE SHEET 240

MATCH LINE STA. 2099+00.00 - SEE SHEET 240

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 CONSTRUCTION JOINT 1'-6" LONG DOWEL BARS (EPOXY COATED)
- PAVEMENT SEPARATION JOINT (IDOT DISTRICT 1 STANDARD DETAIL BD-52) (PAID FOR AS SEPARATION JOINT W/ 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\2018\894_SHT_JOINT03.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 10.0000' / 1in.	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION GRADING PLAN
SLEEPY HOLLOW ROAD AND LONGMEADOW PARKWAY**

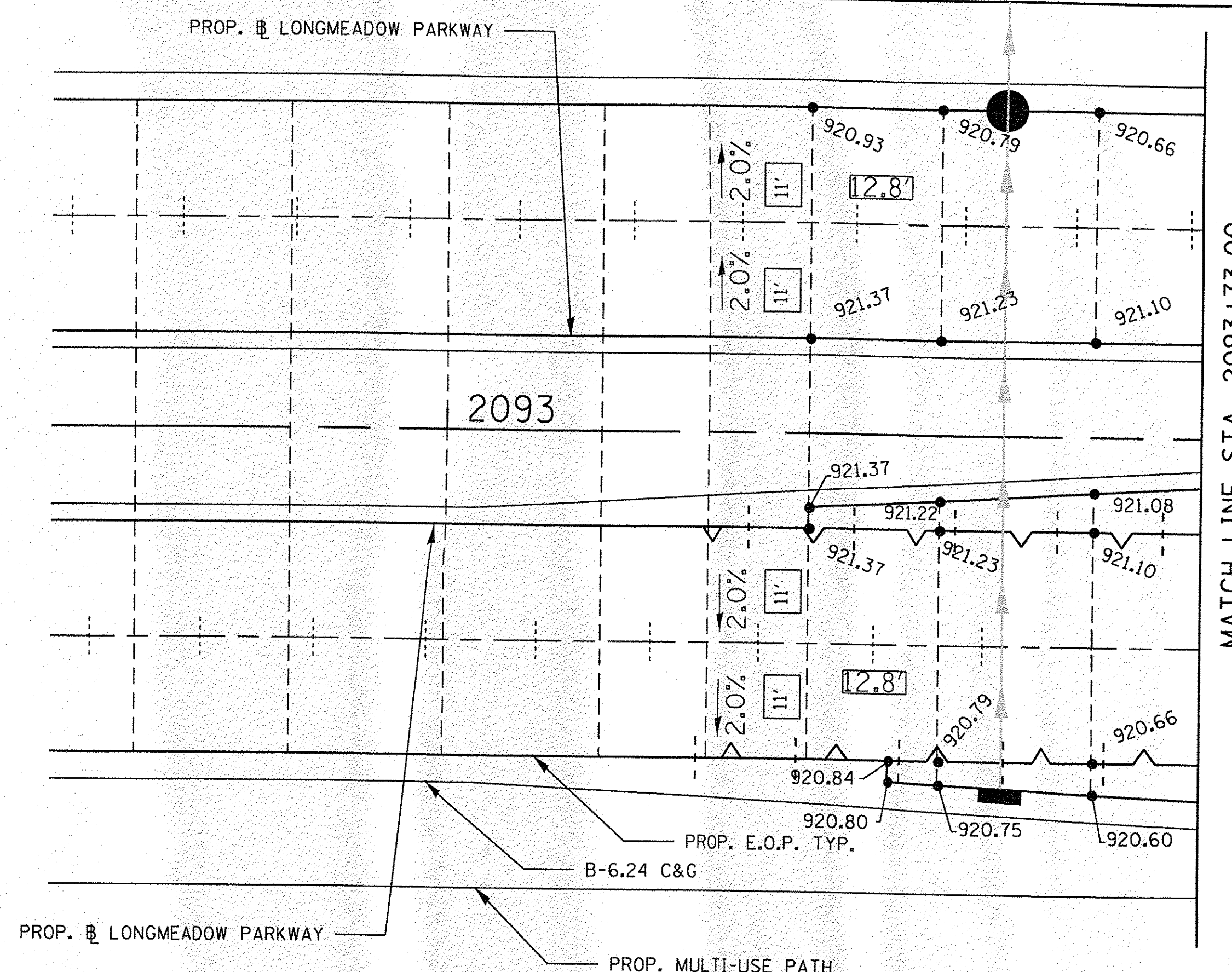
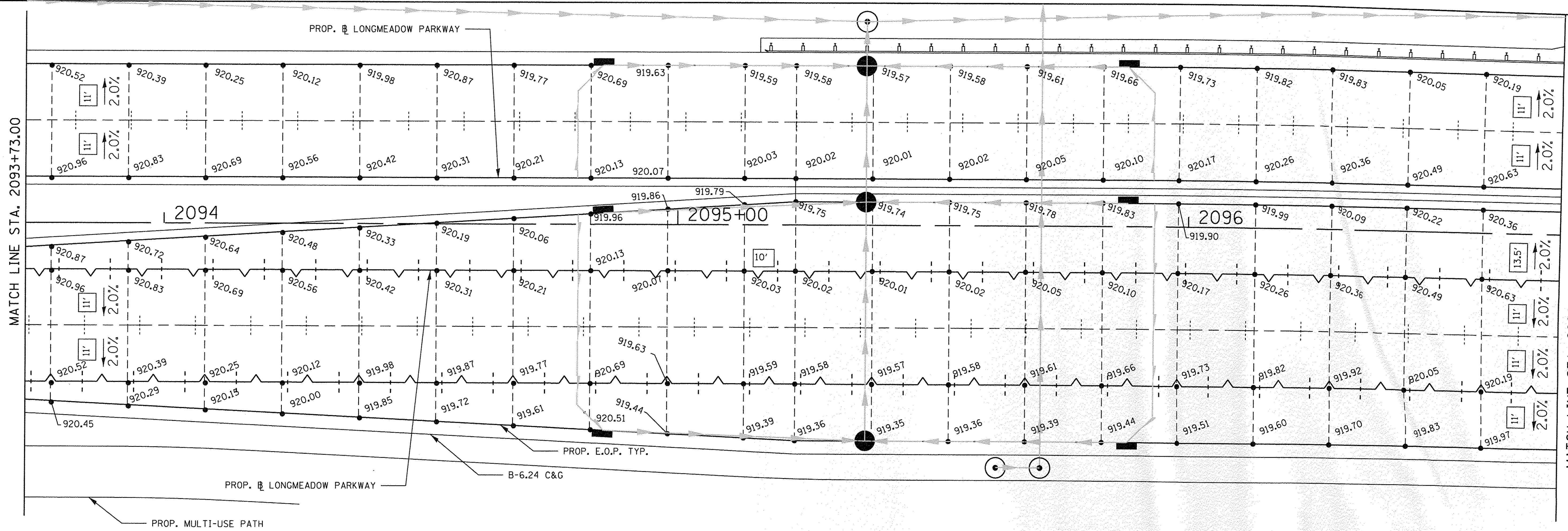
SCALE: 1"=10' SHEET 257 OF 477 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	257
CONTRACT NO. 61C41				
ILLINOIS FED. AID PROJECT				

FILE NAME = W:\894-010_KDOT_LMP_Section B\CARD SHEETS\Section B\130215-10-PV_SHT_010104.dgn

MATCH LINE STA. 2093+73.00

MATCH LINE STA. 2096+73.00 - SEE SHEET XXX



Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 10.0000' / 1"	DRAWN - GJE	REVISED -
PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
	DATE - 10/28/2016	REVISED -

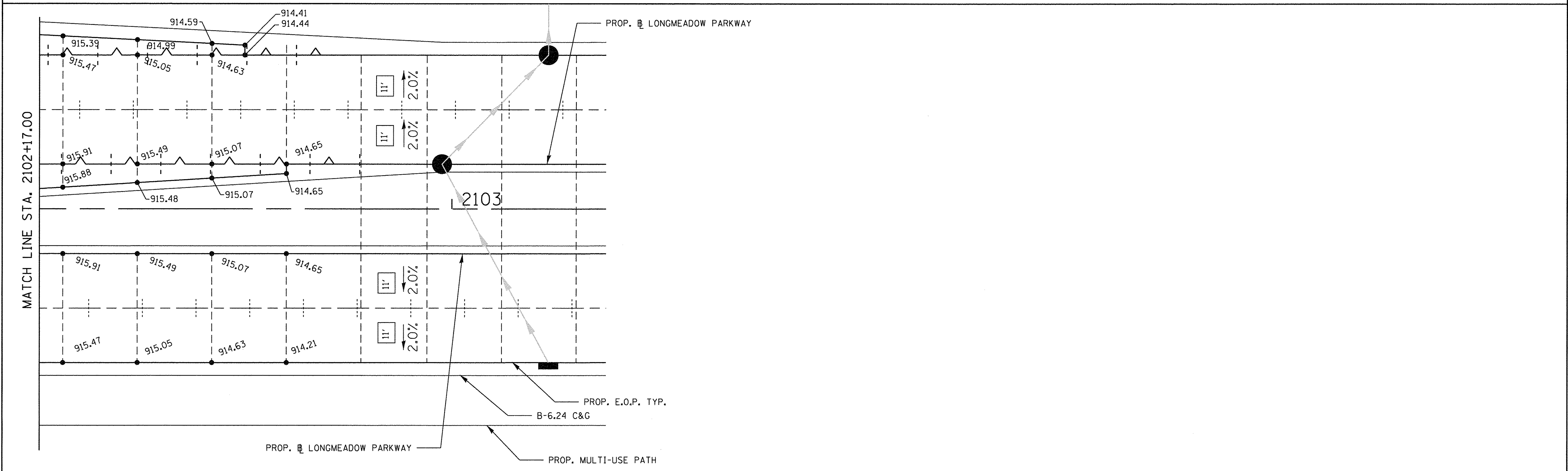
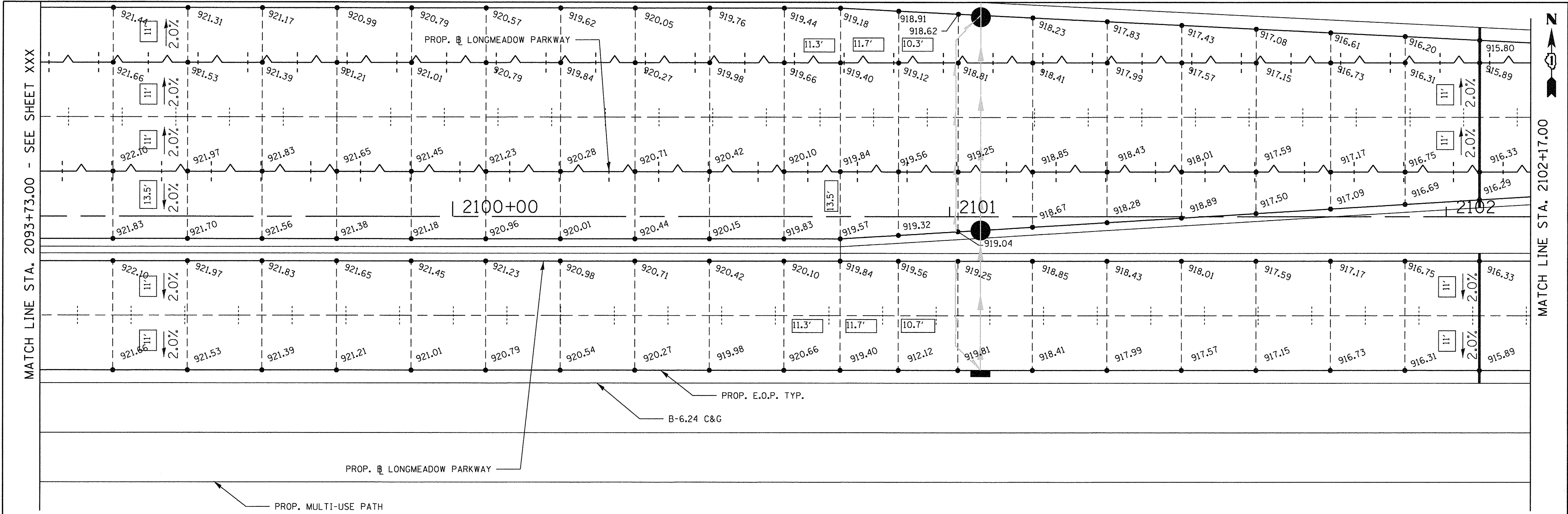
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION GRADING PLAN
SLEEPY HOLLOW ROAD AND LONGMEADOW PARKWAY**

SCALE: 1"=10' SHEET 258 OF 477 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	258
				CONTRACT NO. 61C41
ILLINOIS FED. AID PROJECT				

FILE NAME = W:\994-010 KDDT LRP Section B\CADD SHEETS\Section B\2102\B94_SHT_01INT05.dgn



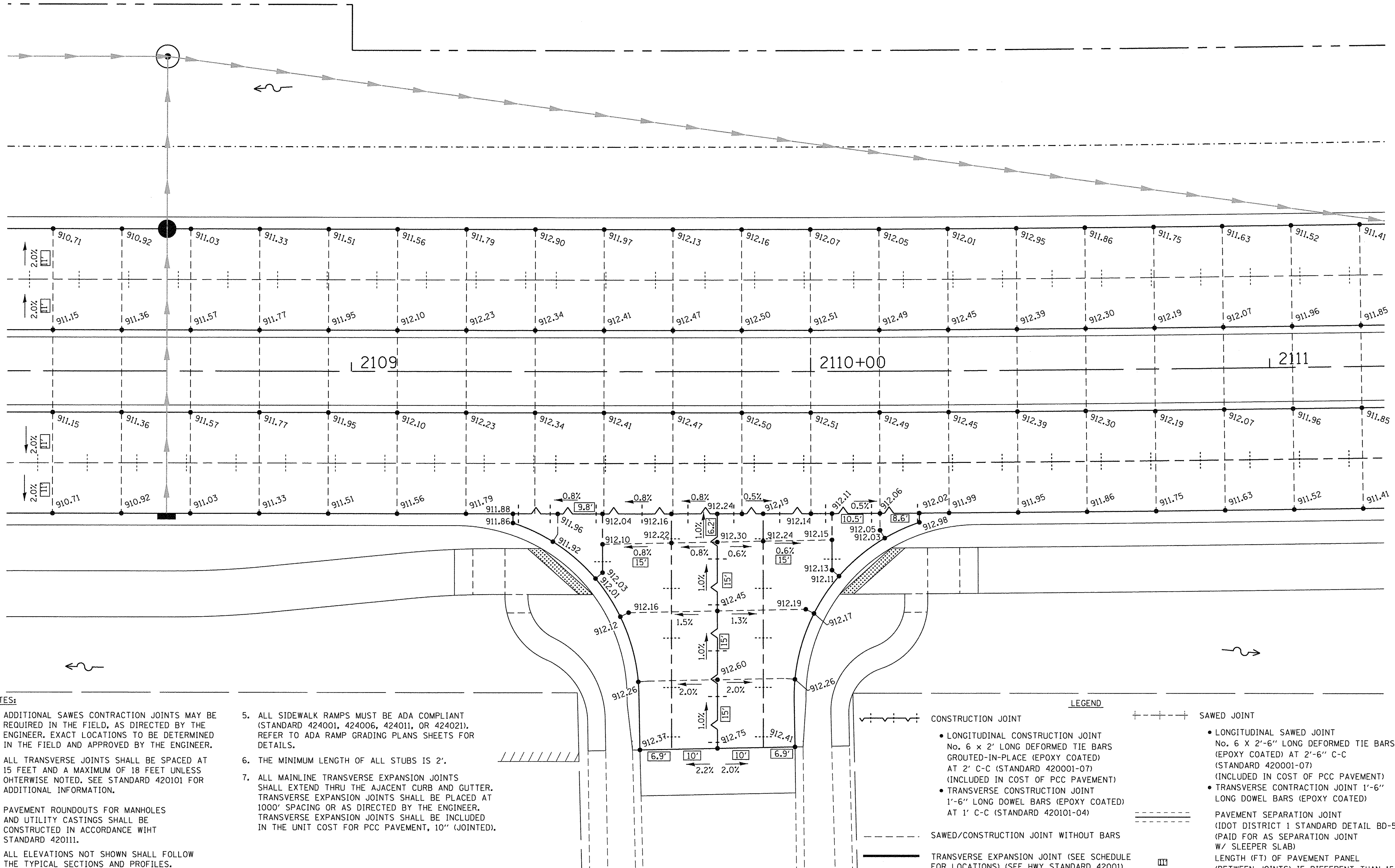
<p>Bollinger, Lach & Associates, Inc. ITASCA, ILLINOIS</p>	USER NAME = gellwanger	DESIGNED - GJE	REVISED -
	PLOT SCALE = 10.0000' / 1" =	DRAWN - GJE	REVISED -
	PLOT DATE = 10/27/2016	CHECKED - DBB	REVISED -
		DATE - 10/28/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING PLAN
SLEEPY HOLLOW ROAD AND LONGMEADOW PARKWAY

SCALE: 1"=10' SHEET 259 OF 477 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	259
CONTRACT NO. 61C41				
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.
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 (STANDARD 424001, 424006, 424011, OR 424021). REFER TO ADA RAMP GRADING PLANS SHEETS FOR DETAILS.
6. THE MINIMUM LENGTH OF ALL STUBS IS 2'.
7. ALL MAINLINE TRANSVERSE EXPANSION JOINTS SHALL EXTEND THRU THE ADJACENT CURB AND GUTTER. TRANSVERSE EXPANSION JOINTS SHALL BE PLACED AT 1000' SPACING OR AS DIRECTED BY THE ENGINEER. TRANSVERSE EXPANSION JOINTS SHALL BE INCLUDED IN THE UNIT COST FOR PCC PAVEMENT, 10" (JOINTED).

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
- TRANSVERSE EXPANSION JOINT (SEE SCHEDULE FOR LOCATIONS) (SEE HWY STANDARD 42001)
- +---+---+ 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 CONSTRUCTION JOINT 1'-6" LONG DOWEL BARS (EPOXY COATED)
- PAVEMENT SEPARATION JOINT (IDOT DISTRICT 1 STANDARD DETAIL BD-52) (PAID FOR AS SEPARATION JOINT W/ SLEEPER SLAB)
LENGTH (FT) OF PAVEMENT PANEL (BETWEEN JOINTS) IF DIFFERENT THAN 15.0'

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION GRADING PLAN
SEDGEWOOD TRAIL AND LONGMEADOW PARKWAY**



USER NAME = gellwanger
DESIGNED - GJE
DRAWN - GJE
CHECKED - DBB
DATE - 10/28/2016
PLOT SCALE = 10.0000' / 1" in.
PLOT DATE = 10/27/2016

REVISED -
REVISED -
REVISED -
REVISED -

SCALE: 1"=10' SHEET 260 OF 477 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	13-00215-10-PV	KANE	477	260
CONTRACT NO. 61C41				
<small>ILLINOIS FED. AID PROJECT</small>				

FILE NAME = W:\914-010 KDOT LHP Section B\CAD SHEETS\Section B\210131894_SHT_010INT06.dgn