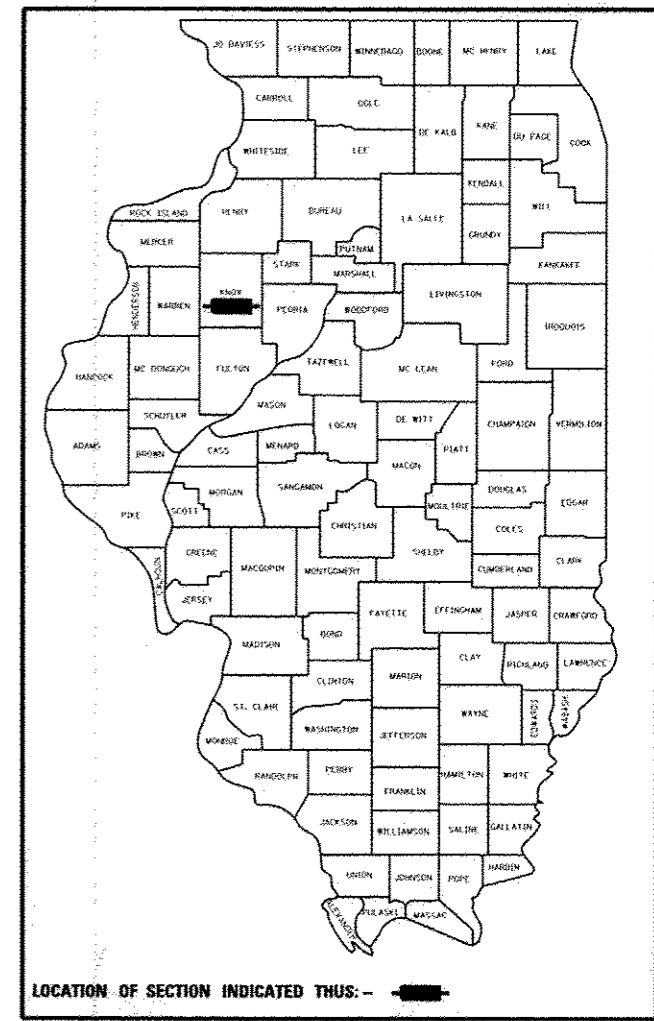


1. COVER
2. GENERAL NOTES AND LEGEND
- 3.-6. SUMMARY OF QUANTITIES
- 7.-14. TYPICAL SECTIONS
- 15.-18. SCHEDULE OF QUANTITIES
19. ALIGNMENT, BENCHMARKS, AND TIES SHEET
- 20.-25. REMOVAL PLAN
- 26.-34. PLAN AND PROFILE SHEETS
- 35.-40. PAVEMENT MARKING
- 41.-46. EROSION CONTROL AND LANDSCAPING PLANS
- 47.-56. DRAINAGE PLAN SHEETS
- 57.-61. RIGHT-OF-WAY PLAN
- 62.-67. BRIDGE REMOVAL AND MODIFICATION PLANS
- 68.-77. UTILITY RELOCATION PLAN SHEETS
- 78.-104. BRIDGE PLANS
- 105.-107. BRIDGE AESTHETIC DETAILS
- 108.-120. BOX CULVERT PLANS
- 121.-152. RETAINING WALL PLANS
- 153.-156. STAGE CONSTRUCTION/TRAFFIC CONTROL PLAN
- 157.-159. INTERSECTION DETAILS
- 160.-166. PAVEMENT JOINTING PLANS
- 167.-170. GRADING PLANS
171. TREE REPLACEMENT PLAN
- 172.-175. TRAFFIC SIGNAL PLANS
- 176.-186. LIGHTING PLANS
- 187.-199. DETAILS
200. EARTHWORK SHEAR LINE DIAGRAM
- 201.-269. CROSS SECTIONS
- 270.-272 DISTRICT 4 STDS.

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED ROADWAY PLANS SEMINARY STREET\KELLOGG STREET

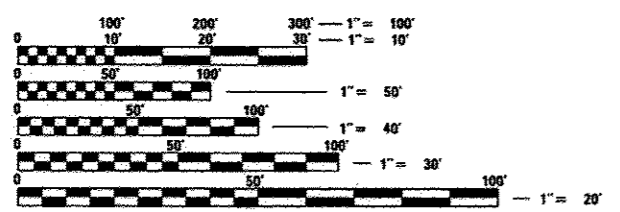
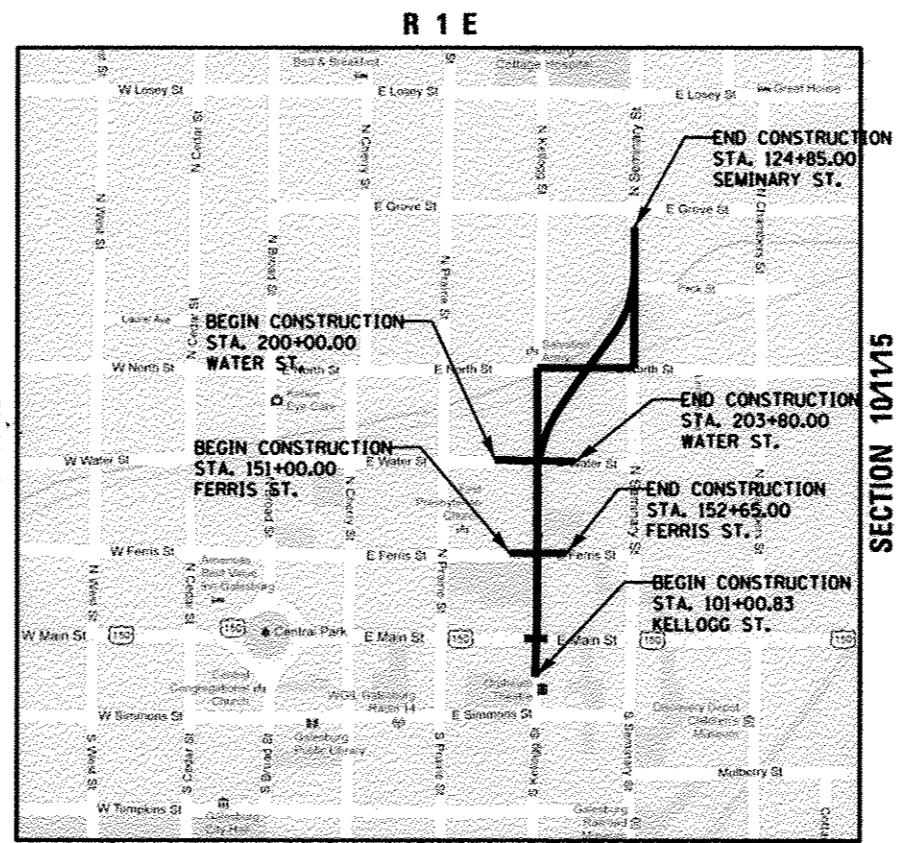
FAU ROUTE 6779/6800/6801
SECTION 05-00501-21-GS
CITY OF GALESBURG
KNOX COUNTY
JOB C-94-118-06



 MICHAEL P. BREITBACH 062-051371 DATE SIGNED: 5/21/13 LIC. EXP. DATE: 11/30/2013 SHEETS 1-67, 153-154, 157-171, 187-269	 KURT N. BIALOBRESKI 062-058674 DATE SIGNED: 5/29/2013 LIC. EXP. DATE: 11/30/2013 SHEETS 172-175	 PAUL J. TURCZYN 062-042105 DATE SIGNED: 5/24/2013 LIC. EXP. DATE: 11/30/2013 SHEETS 176-186
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 MARY COOMBE BLOYD 43208 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS DATE SIGNED: 5/29/13 LIC. EXP. DATE: 11/30/2013 SHEETS 68-77	 MICHAEL T. MATZKE 062-038471 DATE SIGNED: 5/28/2013 LIC. EXP. DATE: 11/30/2013 SHEETS 155-156
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BRIDGE, BOX CULVERT, AND RETAINING WALL, STRUCTURAL SEALS ARE LOCATED ON SHEETS 78, 108, AND 121



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.

PROJECT ENGINEER: MICHAEL BREITBACH, P.E.
309.691.0902

CONTRACT #89419
CAT NO. 033268-01

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

GROSS LENGTH = 2385 FT. = 0.45 MILE
NET LENGTH = 2169 FT. = 0.41 MILE
FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL
DESIGN SPEED: 35 MPH (30 MPH POSTED)
DESIGN TRAFFIC: ADT=13,800 (2031) SU=3% MU=2%
DESIGN POLICY: BLR MANUAL

DATE: 5/29/13

Hanson Professional Services Inc.
7625 N. University St., Suite 200
Peoria, Illinois 61614
Offices Nationwide

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

APPROVED: *May 24, 2013*
CITY ENGINEER

PASSED: *05/30 2013*
DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review: *MM 31* 20 13
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITEM NUMBER	ITEM	UNIT	CITY/IDOT QUANTITY	CITY/FRA** QUANTITY	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	93	0	93
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	228	0	228
20200100	EARTH EXCAVATION	CU YD	5992	0	5992
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1000	0	1000
20400800	FURNISHED EXCAVATION	CU YD	453	0	453
20600200	GRANULAR EMBANKMENT, SPECIAL	CU YD	0	9630	9630
20700220	POROUS GRANULAR EMBANKMENT	CU YD	1000	0	1000
20800150	TRENCH BACKFILL	CU YD	2191	0	2191
20900110	POROUS GRANULAR BACKFILL	CU YD	0	226	226
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	7676	0	7676
* 21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	20866	0	20866
* 25000110	SEEDING, CLASS 1A	ACRE	4	0	4
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	371	0	371
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	371	0	371
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	371	0	371
* 25100115	MULCH, METHOD 2	ACRE	4	0	4
* 25200100	SODDING	SQ YD	1831	0	1831
* 25200110	SODDING, SALT TOLERANT	SQ YD	1209	0	1209
* 25200200	SUPPLEMENTAL WATERING	UNIT	46	0	46
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	430	0	430
* 28000305	TEMPORARY DITCH CHECKS	FOOT	394	0	394
* 28000400	PERIMETER EROSION BARRIER	FOOT	1209	0	1209
* 28000510	INLET FILTERS	EACH	73	0	73
30300011	AGGREGATE SUBGRADE IMPROVEMENT	TON	8529	0	8529
35300200	PORTLAND CEMENT CONCRETE BASE COURSE 7"	SQ YD	205	0	205
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	517	0	517
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	884	0	884
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	456	0	456
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	303	0	303
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	425	0	425
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	9072	0	9072
42001300	PROTECTIVE COAT	SQ YD	14542	0	14542
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	670	0	670
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	901	0	901
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	344	0	344
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	18717	0	18717
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	1035	0	1035
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	3514	0	3514
42400800	DETECTABLE WARNINGS	SQ FT	294	0	294
44000100	PAVEMENT REMOVAL	SQ YD	11062	0	11062
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	1073	0	1073
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1340	0	1340
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5379	0	5379
44000600	SIDEWALK REMOVAL	SQ FT	24824	0	24824
44201329	CLASS C PATCHES, TYPE II, 8 INCH	SQ YD	6	0	6
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	0	1
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1	0	1
50102400	CONCRETE REMOVAL	CU YD	25	0	25
50200100	STRUCTURE EXCAVATION	CU YD	3362	1117	4479
50300225	CONCRETE STRUCTURES	CU YD	1287	157	1444
50300255	CONCRETE SUPERSTRUCTURE	CU YD	696	0	696
50300260	BRIDGE DECK GROOVING	SQ YD	670	0	670
50300300	PROTECTIVE COAT	SQ YD	1319	0	1319
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	LSUM	0	1	1
50500505	STUD SHEAR CONNECTORS	EACH	1548	0	1548
50800105	REINFORCEMENT BARS	POUND	2970	137940	140910
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	270500	4560	275060
50800515	BAR SPLICERS	EACH	176	0	176
* 50901760	PIPE HANDRAIL	FOOT	172	0	172
51200958	FURNISHING METAL SHELL PILES 14" X 0.250"	FOOT	2717	0	2717
51202305	DRIVING PILES	FOOT	2717	0	2717

*SPECIALTY ITEMS

**FRA QUANTITY TO BE PAID FOR AS 90% BY CITY AND 10% BY THE GRADE CROSSING PROTECTION FUND (GCPF) OR ILLINOIS JOBS NOW (IJN) FUNDS.

LAUNCH	5/27/13
ISSUE	5/28/13
REVISION	5/28/13
REVISION	5/28/13

FILE NAME	USER NAME	DESIGNED	REVISION
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		CHECKED	MPB
	PLCT DATE	DATE	5/29/13
		REVISION	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
 SUMMARY OF QUANTITIES

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			6799	05-00501-21-GS	KNOX	269	3
			6800				
			6801				
			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 89419		

ITEM NUMBER	ITEM	UNIT	CITY/IDOT QUANTITY	CITY/FRA** QUANTITY	TOTAL QUANTITY
51203200	TEST PILE METAL SHELLS	EACH	2	0	2
51500100	NAME PLATES	EACH	3	1	4
52000110	PREFORMED JOINT STRIP SEAL	FOOT	184	0	184
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	6	0	6
52100520	ANCHOR BOLTS, 1"	EACH	12	0	12
52100530	ANCHOR BOLTS, 1 1/4"	EACH	12	0	12
54003000	CONCRETE BOX CULVERTS	CU YD	0	619	619
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	43	0	43
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1476	0	1476
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	5	0	5
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	241	0	241
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	62	0	62
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	21	0	21
550B1840	STORM SEWERS, CLASS B, TYPE 7 12"	FOOT	135	0	135
55100300	STORM SEWER REMOVAL 8"	FOOT	34	0	34
55100400	STORM SEWER REMOVAL 10"	FOOT	204	0	204
55100500	STORM SEWER REMOVAL 12"	FOOT	353	0	353
55100700	STORM SEWER REMOVAL 15"	FOOT	29	0	29
55100800	STORM SEWER REMOVAL 16"	FOOT	22	0	22
55100900	STORM SEWER REMOVAL 18"	FOOT	396	0	396
55101300	STORM SEWER REMOVAL 27"	FOOT	146	0	146
* 56100600	WATER MAIN 6"	FOOT	334	0	334
* 56100700	WATER MAIN 8"	FOOT	1147	0	1147
* 56100900	WATER MAIN 12"	FOOT	464	0	464
* 56104900	WATER VALVES 6"	EACH	6	0	6
* 56105000	WATER VALVES 8"	EACH	3	0	3
* 56105400	WATER VALVES 18"	EACH	2	0	2
* 56108710	TAPPING VALVES AND SLEEVES 4"	EACH	1	0	1
* 56108800	TAPPING VALVES AND SLEEVES 6"	EACH	1	0	1
* 56108900	TAPPING VALVES AND SLEEVES 8"	EACH	4	0	4
* 56109100	TAPPING VALVES AND SLEEVES 12"	EACH	1	0	1
* 56200200	WATER SERVICE LINE 3/4"	FOOT	467	0	467
* 56200300	WATER SERVICE LINE 1"	FOOT	267	0	267
* 56200500	WATER SERVICE LINE 1 1/2"	FOOT	119	0	119
* 56200700	WATER SERVICE LINE 2"	FOOT	113	0	113
* 56400600	FIRE HYDRANTS	EACH	5	0	5
58700300	CONCRETE SEALER	SQ FT	1839	0	1839
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	7	169	176
60100915	PIPE DRAINS 6"	FOOT	56	0	56
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	0	1
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	22	0	22
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	0	2
60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	EACH	2	0	2
60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	6	0	6
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	5	0	5
60236700	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	EACH	4	0	4
60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	4	0	4
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1	0	1
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	6	0	6
60240312	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	EACH	44	0	44
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	5	0	5
60500040	REMOVING MANHOLES	EACH	9	0	9
60500060	REMOVING INLETS	EACH	27	0	27
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	3875	0	3875
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	82	0	82
* 66400105	CHAIN LINK FENCE, 4'	FOOT	150	0	150
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	100	0	100
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	0	1
67100100	MOBILIZATION	L SUM	1	0	1
* 72000100	SIGN PANEL - TYPE 1	SQ FT	107	0	107

***SPECIALTY ITEMS**

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		DRAWN: MGD	REVISED:
		CHECKED: MPB	REVISED:
		DATE: 5/29/13	REVISED:

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SEMINARY STREET/KELLOGG STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

****FRA QUANTITY TO BE PAID FOR AS 90% BY CITY AND 10% BY THE GRADE CROSSING PROTECTION FUND (GCPF) OR ILLINOIS JOBS NOW (IJN) FUNDS.**

F.A.U. RTE. 6799 6800 6801	SECTION 05-00501-21-GS	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 4
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CONTRACT NO. 89419

LAUNCH: 6/27/12
 DRAWN: MGD 5/28/13
 CHECKED: MPB 5/28/13

ITEM NUMBER	ITEM	UNIT	CITY/IDOT QUANTITY	CITY/FRA** QUANTITY	TOTAL QUANTITY
* 72000200	SIGN PANEL - TYPE 2	SQ FT	80	0	80
* 72900100	METAL POST - TYPE A	FOOT	123	0	123
* 72900200	METAL POST - TYPE B	FOOT	174	0	174
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	406	0	406
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	9398	0	9398
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	450	0	450
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1431	0	1431
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	996	0	996
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	51	0	51
* 78300100	PAVEMENT MARKING REMOVAL	SQ FT	251	0	251
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	2	0	2
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	1010	0	1010
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2517	0	2517
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	8	0	8
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	256	0	256
* 81200210	CONDUIT EMBEDDED IN STRUCTURE, 1" DIA., PVC	FOOT	105	0	105
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	3080	0	3080
* 81400100	HANDHOLE	EACH	10	0	10
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	4	0	4
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	10810	0	10810
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	17356	0	17356
* 82500410	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 200AMP (DUAL)	EACH	2	0	2
* 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	163	0	163
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2	0	2
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2315	0	2315
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	502	0	502
* 87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	200	0	200
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	425	0	425
* 87502470	TRAFFIC SIGNAL POST, GALVANIZED STEEL 13 FT.	EACH	1	0	1
* 87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	4	0	4
* 87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1	0	1
* 87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1	0	1
* 87704549	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 54 FT. AND 36 FT.	EACH	1	0	1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	15	0	15
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	40	0	40
* 87900200	DRILL EXISTING HANDHOLE	EACH	3	0	3
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3	0	3
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6	0	6
* 88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2	0	2
* 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2	0	2
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8	0	8
* 88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	13	0	13
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	4	0	4
* 88600100	DETECTOR LOOP, TYPE I	FOOT	778	0	778
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	0	8
* 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1	0	1
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	0	2
* 89502380	REMOVE EXISTING HANDHOLE	EACH	7	0	7
X0300635	PLANTER	EACH	3	0	3
X0322024	TRENCH DRAIN	EACH	2	0	2
X0326864	BRICK SIDEWALK REMOVAL	SQ FT	5060	0	5060
X0327139	AGGREGATE COLUMN GROUND IMPROVEMENT	L SUM	0	1	1
X0540000	BRICK PAVERS	SQ FT	669	0	669
X6061100	CONCRETE MEDIAN, TYPE SB (SPECIAL)	SQ FT	86	0	86
X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	12	0	12
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	8	0	8
X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	0	3
X6022820	MANHOLES, SANITARY, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	0	5
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	20	0	20
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0	1
* X8050135	SERVICE INSTALLATION, TYPE C (MODIFIED)	EACH	1	0	1

*SPECIALTY ITEMS

FILE NAME	USER NAME	DESIGNED - RLA	REVISED
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		DRAWN - MGD	REVISED
		CHECKED - MPB	REVISED
		DATE - 5/29/13	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
 SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

**FRA QUANTITY TO BE PAID FOR AS 90% BY CITY AND 10% BY THE GRADE CROSSING PROTECTION FUND (GCPF) OR ILLINOIS JOBS NOW (IJN) FUNDS.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799 6800 6801	05-00501-21-GS	KNOX	269	5
CONTRACT NO. 89419			ILLINOIS FED. AID PROJECT	

REVISED	5/29/13
MD	5/29/13
MPB	5/29/13

ITEM NUMBER	ITEM	UNIT	CITY/IDOT QUANTITY	CITY/FRA** QUANTITY	TOTAL QUANTITY
* X8210675	LUMINAIRE, METAL HALIDE HORIZONTAL MOUNT 400 WATT	EACH	4	0	4
* X8950224	RELOCATE CONTROLLER CABINET	EACH	1	0	1
XX000300	CONCRETE STEPS	SQ FT	65	0	65
XX001186	PLANTER REMOVAL	EACH	3	0	3
* XX001249	ORNAMENTAL FENCE	FOOT	106	0	106
XX002090	STAIR SIDE RAILING	FOOT	37	0	37
XX003711	BUS SHELTER REMOVAL	EACH	2	0	2
XX006429	SIDEWALK, SPECIAL	SQ FT	30	0	30
XX006498	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	SQ FT	630	0	630
* XX006653	FENCE (SPECIAL)	FOOT	258	0	258
XX008258	STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	SQ FT	314	0	314
XX008376	CONCRETE GUTTER FLAG	FOOT	34	0	34
Z0004002	BOLLARDS	EACH	4	0	4
* Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	0	1
* Z0007602	BUILDING REMOVAL NO. 2	L SUM	1	0	1
* Z0007603	BUILDING REMOVAL NO. 3	L SUM	1	0	1
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	301	0	301
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0	1
Z0014900	CURB STOPS 3/4"	EACH	3	0	3
Z0015300	CURB STOPS 2"	EACH	1	0	1
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	4	0	4
Z0018800	DRAINAGE SYSTEM	L SUM	1	0	1
Z0022800	FENCE REMOVAL	FOOT	96	0	96
Z0034210	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	0	37726	37726
Z0037300	PAVEMENT GROOVING	SQ YD	2531	0	2531
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	479	0	479
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0	1
* Z0049801	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	0	1
* Z0049803	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 3	L SUM	1	0	1
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	791	0	791
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	230	0	230
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	8	0	8
Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	179	0	179
* Z0057500	SANITARY SEWER 24"	FOOT	329	0	329
* Z0057600	SANITARY SEWER 27"	FOOT	257	0	257
* Z0067900	STEEL CASINGS 24"	FOOT	209	0	209
* Z0068400	STEEL CASINGS 42"	FOOT	76	0	76
* A2002816	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2" CALIPER, BALLED AND BURLAPPED	EACH	13	0	13
* A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	0	7
* A2003216	TREE, CORYLUS COLURNA (TURKISH FILBERT), 2" CALIPER, BALLED AND BURLAPPED	EACH	14	0	14
* XX008732	VAULT LID RESURFACING	L SUM	1	0	1
* XX0087105	CONCRETE FOUNDATION, SPECIAL	EACH	1	0	1
* XX008881	CONDUIT, SPECIAL	FOOT	14	0	14
* XX008880	STORM SEWERS, CLASS B, TYPE 1, 6"	FOOT	56	0	56
* XX008882	LIGHT POLE ORNAMENTAL, ALUMINUM, 33 FT. M.H., 8 FT. MAST ARM	EACH	24	0	24
* XX008883	LIGHT POLE ORNAMENTAL, ALUMINUM, 35 FT. M.H., 8 FT. MAST ARM	EACH	25	0	25
* 81301370	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 18" X 12" X 8"	EACH	1	0	1
* XX008884	LUMINAIRE, LED, DECORATIVE, 34 WATT	EACH	4	0	4
* XX008885	LUMINAIRE, LED, ORNAMENTAL, 53 WATT	EACH	39	0	39
* XX008886	LUMINAIRE, LED, ORNAMENTAL, 96 WATT	EACH	10	0	10
* XX008887	FORM LINER PARAPET SURFACE	SQ YD	1485	0	1485
* XX008888	HANDRAIL (SPECIAL)	FOOT	1740	0	1740
* XX008889	PVC CASING PIPE 15"	FOOT	44	0	44
* XX008890	PVC CASING PIPE 6"	FOOT	44	0	44
* X0539 200	DROP MANHOLE CONNECTION	EACH	2	0	2
* XX008891	6" SERVICE LATERAL	FOOT	126	0	126
* XX008892	MANHOLE, ADDITIONAL DEPTH, 4' DIA.	FOOT	23	0	23
* XX008893	MANHOLE, ADDITIONAL DEPTH, 5' DIA.	FOOT	26	0	26
* XX008894	SLOPE WALL, SPECIAL 6"	SQ YD	0	738	738
Δ Z0076600	TRAINEES	Hour			500
Δ Z0076609	TRAINEES TRAINING PROGRAM GRADUATE	Hour			500

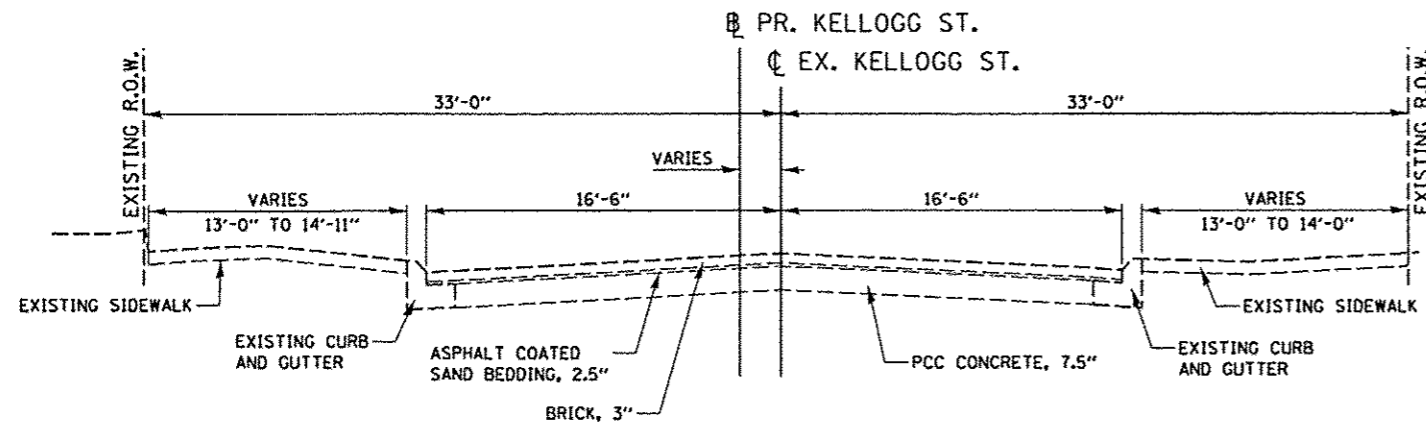
*SPECIALTY ITEMS

Δ 0042

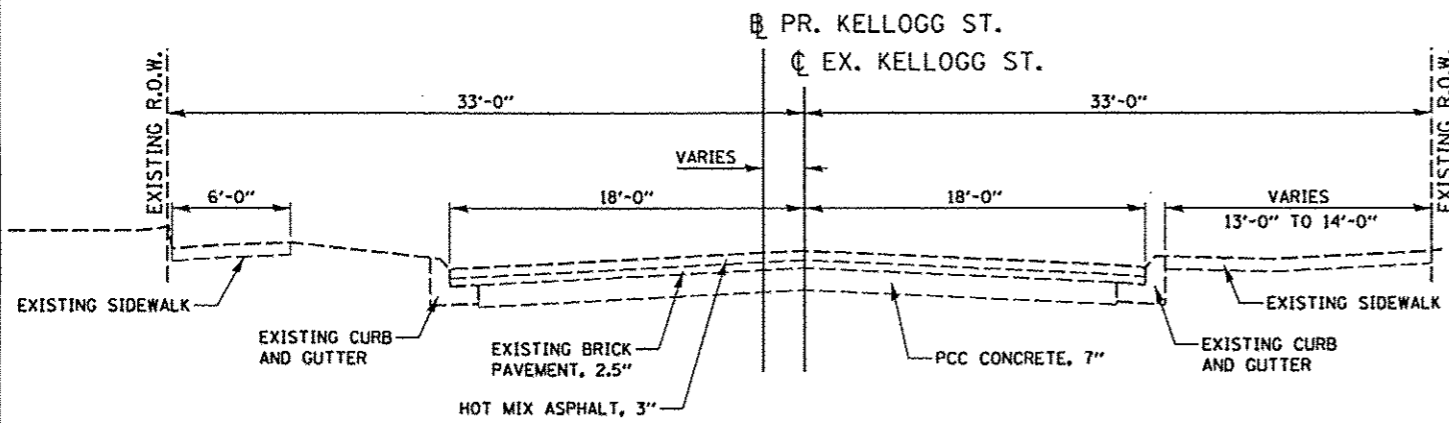
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LAUNCH	5/21/12
RA	5/28/13
WFO	5/28/13
REVIEW	5/28/13
MPB	5/28/13

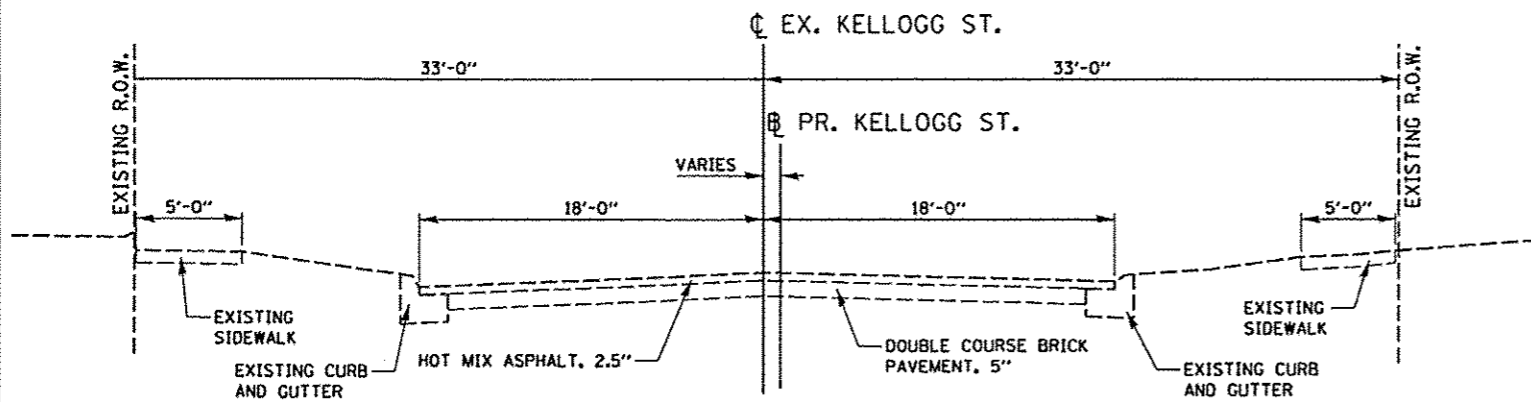
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PLOT SCALE : 10,0000 / 1"	CHECKED - MPB	REVISED -	REVISED -			SCALE:	SHEET NO. OF SHEETS STA. TO STA.	6800			CONTRACT NO.89419
PLOT DATE : 05/13/2013	DATE - 5/29/13	REVISED -	REVISED -					6801			
											FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



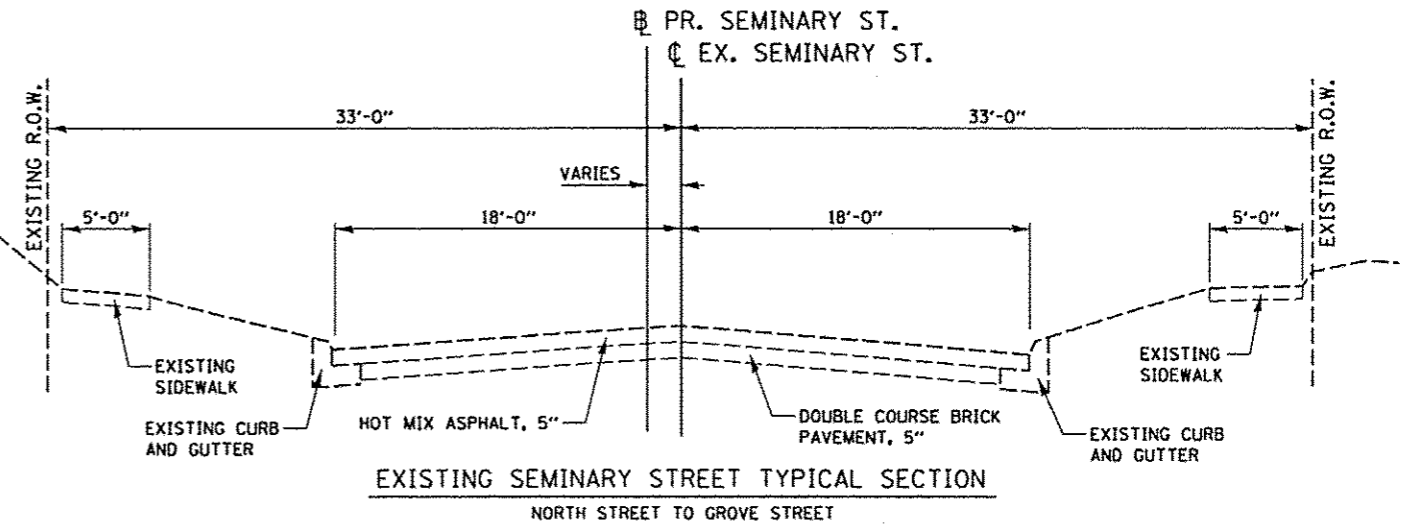
EXISTING KELLOGG STREET TYPICAL SECTION
 200' SOUTH OF MAIN STREET TO MAIN STREET



EXISTING KELLOGG STREET TYPICAL SECTION
 MAIN STREET TO FERRIS STREET



EXISTING KELLOGG STREET TYPICAL SECTION
 FERRIS STREET TO NORTH STREET



EXISTING SEMINARY STREET TYPICAL SECTION
 NORTH STREET TO GROVE STREET

LAYOUT	6/27/12
DRAWN	5/28/13
REVIEWED	5/28/13

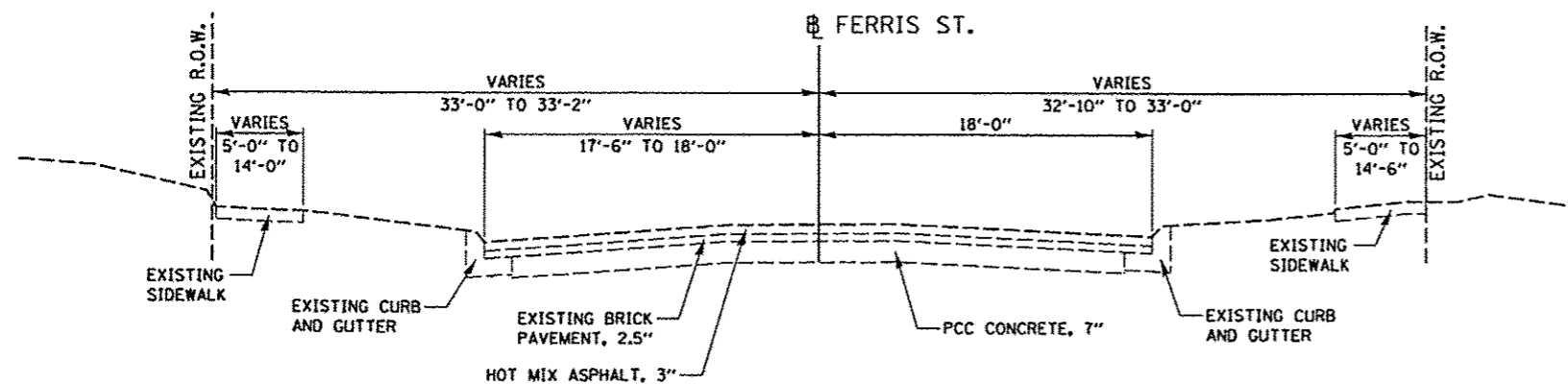
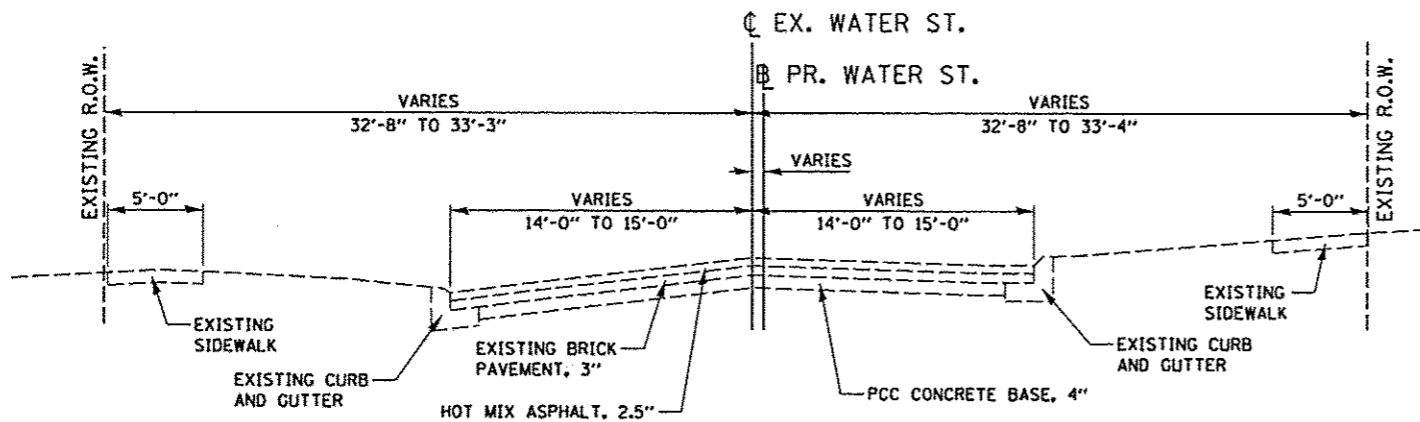
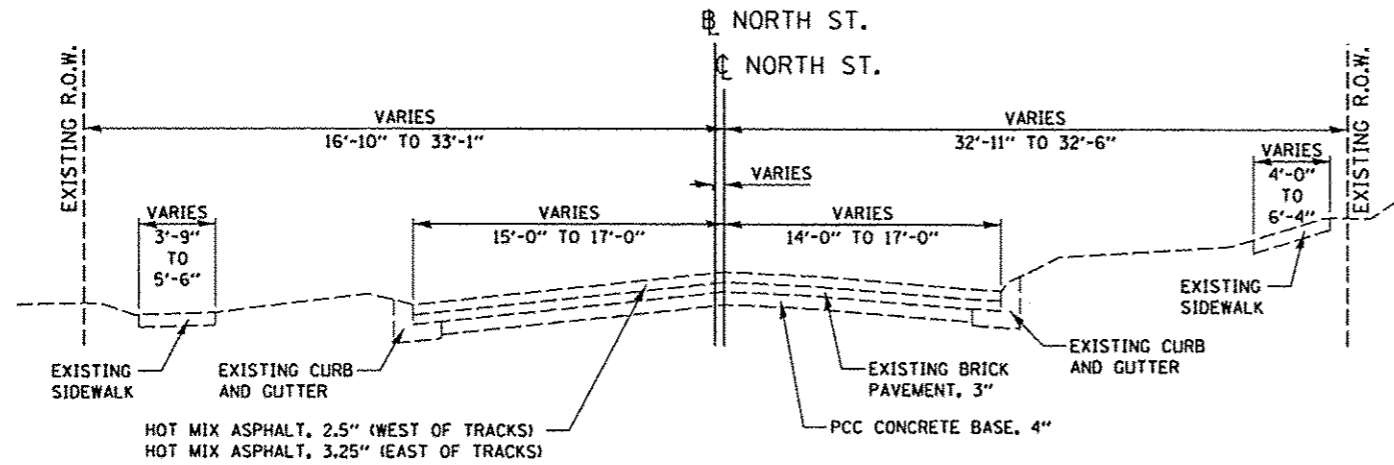
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PLOT DATE * 05/29/2013		DATE - 5/29/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
EXISTING TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799 6800 6801	05-00501-21-GS	KNOX	269	7
CONTRACT NO. 89419				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LAYOUT	6/27/12
DRAWN	5/28/13
REVIEWED	5/28/13

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PLOT DATE *	DATE	5/29/13	
05/29/2013			

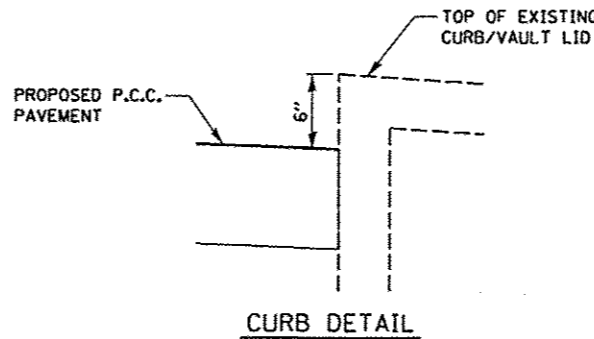
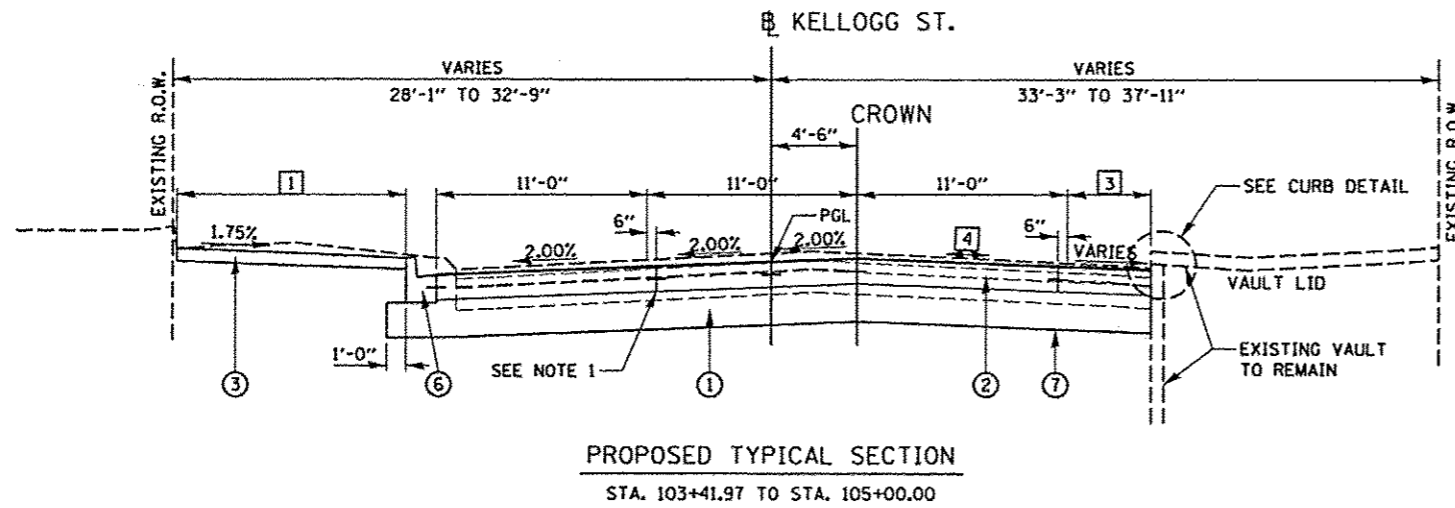
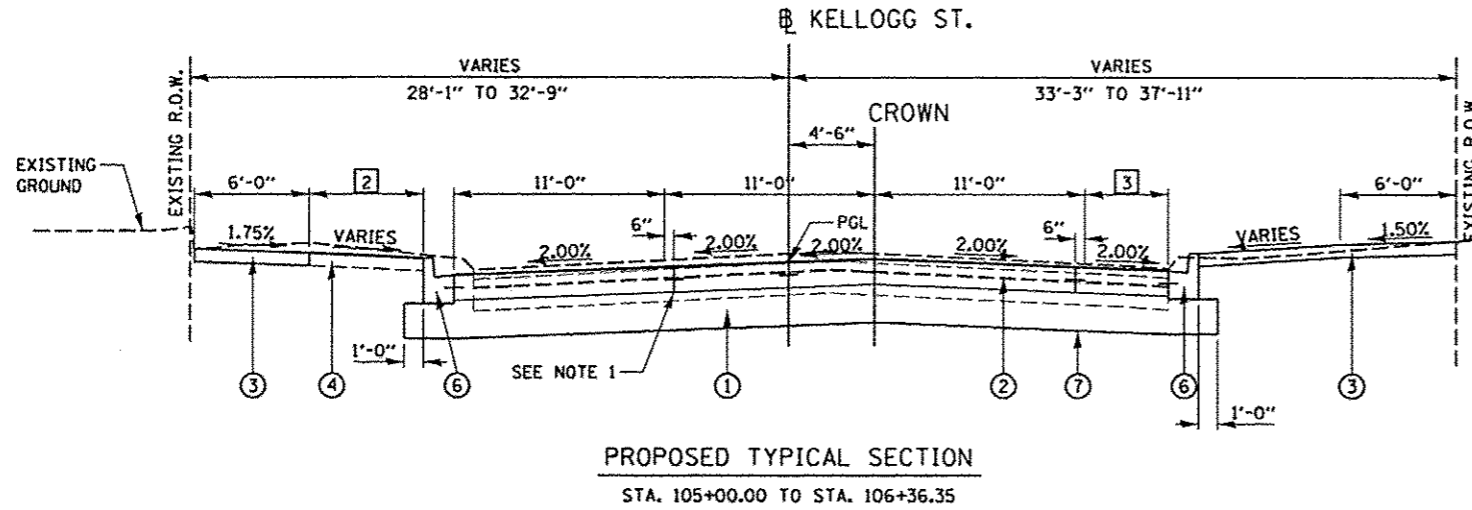
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FERRIS/WATER/NORTH STREET
EXISTING TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-GS	KNOX	269	8
6800				
6801				
CONTRACT NO. 89419				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FERRIS STREET
INTERSECTION OMISSION
106+36.35 TO 107+32.00



MAIN STREET
INTERSECTION OMISSION
101+00.83 TO 103+41.97

BITUMINOUS MIXTURE REQUIREMENTS			
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:			
MIXTURE USE(S):	OVERLAY SURFACE COURSE	SIDEROAD CLOSURE	
		SURFACE COURSE	BINDER COURSE
AC/PG:	SBS OR SBR 70-28	SBS OR SBR 70-28	70-28
RAP% +RAS% (MAX.):	10%	10%	25%
DESIGN AIR VOIDS:	4.0% @ N-70	4.0% @ N-70	4.0% @ N-50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5	IL 9.5 OR IL 12.5	IL 19.0
FRICTION AGGREGATE:	MIXTURE D	MIXTURE D	N/A
MIXTURE WEIGHT:	116 LB/SQ YD/IN	116 LB/SQ YD/IN	116 LB/SQ YD/IN
THICKNESS:	2.5 IN	2.5 IN	4.0 IN

STRUCTURAL DESIGN TRAFFIC:	YEAR 2023	ADT 11,695
PV = 95%	SU = 3%	MU = 2%
ROAD/STREET CLASSIFICATION:	CLASS I	
P = 32%	S = 45%	M = 45%
TRAFFIC FACTOR: ACTUAL TF = 1.445	AC TYPE = 20	
	MINIMUM TF = 3.555	
AC GRADE: Binder = N/A	Surface = SBS 70-28	
SUBGRADE SUPPORT RATING:		
SSR = POOR	(STA. 101+00.83 TO 124+85.00)	
SSR = POOR	(STA. _____ TO _____)	

- 1 SIDEWALK WIDTH - LEFT
STA. 103+41.97 TO STA. 105+00.00 = TRANSITIONS FROM 8'-9" TO 11'-3"
- 2 GREEN SPACE - LEFT
STA. 105+00.00 TO STA. 106+35.38 = TRANSITIONS FROM 5'-2" TO 7'-6"
- 3 STRIPED OUT AREA - RIGHT
STA. 103+41.97 TO STA. 105+00.00 = TRANSITIONS FROM 7'-0" TO 5'-1"
STA. 105+00.00 TO STA. 106+35.38 = TRANSITIONS FROM 5'-1" TO 2'-10"
- 4 ROADWAY CROSS SLOPE - RIGHT
STA. 103+41.97 TO STA. 103+50.00 = TRANSITIONS FROM +1.54% TO +1.00%
STA. 103+50.00 TO STA. 104+30.00 = +1.00%
STA. 104+30.00 TO STA. 105+00.00 = TRANSITIONS FROM +1.00% TO -2.00%

- LEGEND
- 1 PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
 - 2 PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
 - 3 PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - 4 PROPOSED TOPSOIL FURNISH AND PLACE, 6"
 - 5 MECHANICALLY STABILIZED EARTH RETAINING WALL (SEE WALL PLANS)
 - 6 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - 7 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - 8 PARAPET ANCHORAGE SLAB (SEE RETAINING WALL PLANS)
 - 9 PROPOSED GRANULAR EMBANKMENT, SPECIAL

NOTES:

- SEE JOINTING PLAN SHEETS FOR LOCATIONS OF JOINTS AND TIE BARS.
- PLACE GEOTECHNICAL FABRIC FOR GROUND STABILIZATION UNDER ALL ROADWAY PAVEMENT EXCEPT WITHIN THE LIMITS OF THE RETAINING WALLS STA. 112+25.50 TO STA. 122+50.00.

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LAYOUT	6/21/12
DESIGN	5/28/13
REVIEW	5/28/13

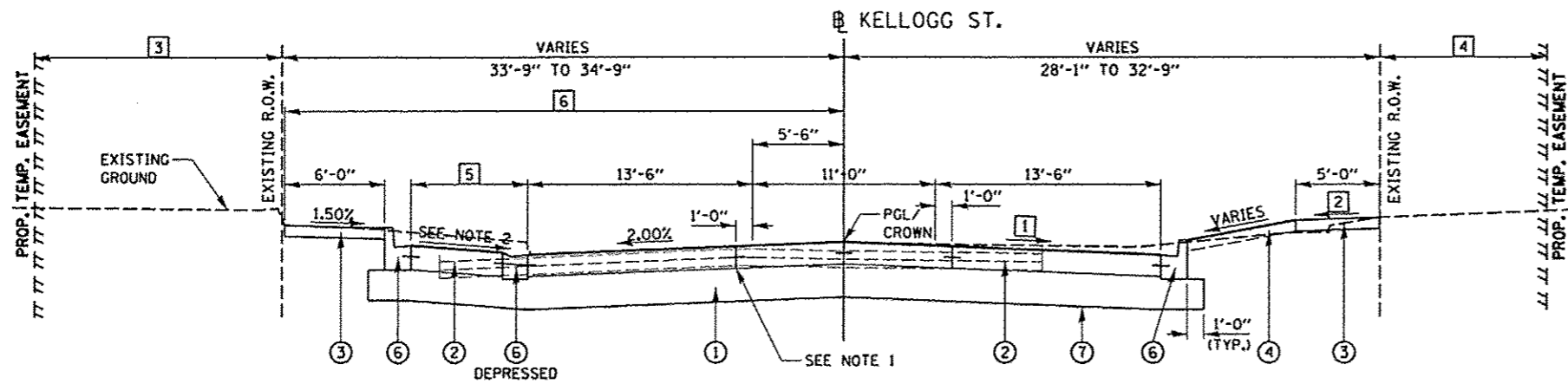
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	F.A.U. RTE. 6799 6600 6601	SECTION 05-00501-21-GS	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 9
			CONTRACT NO. 89419				
			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

**WATER STREET
 INTERSECTION OMISSION
 110+76.10 TO 112+25.48**

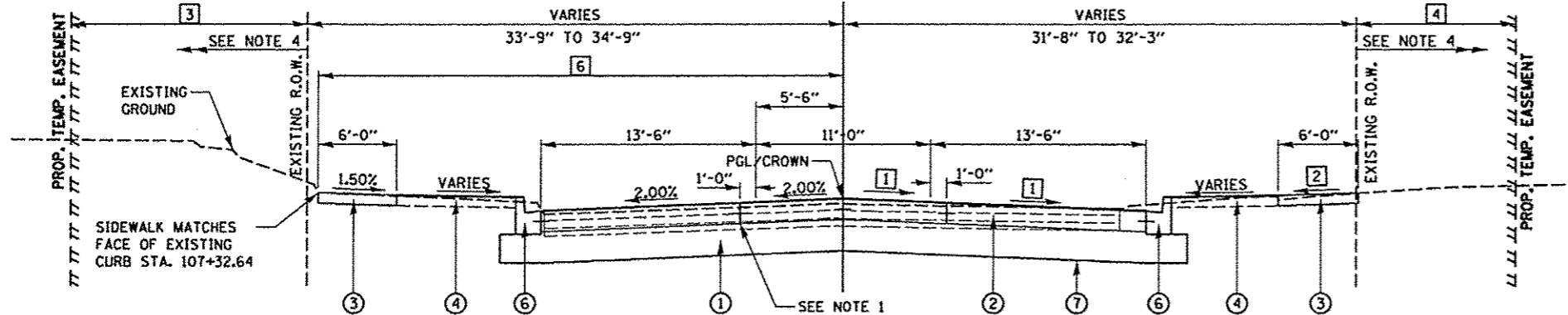


PROPOSED TYPICAL SECTION
 STA. 107+52.64 TO STA. 108+94.87
 STA. 109+66.46 TO STA. 110+27.49

- NOTES:**
- SEE JOINTING PLAN SHEETS FOR LOCATIONS OF JOINTS AND TIE BARS.
 - SLOPE VARIES - SEE PARKING LANE GRADING DETAILS.
 - PLACE GEOTECHNICAL FABRIC FOR GROUND STABILIZATION UNDER ALL ROADWAY PAVEMENT EXCEPT WITHIN THE LIMITS OF THE RETAINING WALLS STA. 112+25.50 TO STA. 122+50.00.
 - SEE OLD KELLOGG STREET GRADING PLAN FOR GRADING BEHIND SIDEWALK NEAR WATER STREET INTERSECTION.

- LEGEND**
- PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
 - PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
 - PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - PROPOSED TOPSOIL FURNISH AND PLACE, 6"
 - MECHANICALLY STABILIZED EARTH RETAINING WALL (SEE WALL PLANS)
 - PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - PARAPET ANCHORAGE SLAB (SEE RETAINING WALL PLANS)
 - PROPOSED GRANULAR EMBANKMENT, SPECIAL

KELLOGG ST.



PROPOSED TYPICAL SECTION
 STA. 107+32.00 TO STA. 107+52.64
 STA. 108+94.87 TO STA. 109+66.46
 STA. 110+27.49 TO STA. 110+76.10

- ROADWAY CROSS SLOPE - RIGHT
 STA. 107+32.00 TO STA. 109+65.00 = -2.00%
 STA. 109+65.00 TO STA. 110+55.00 = TRANSITIONS FROM -2.00% TO +2.00%
 STA. 110+55.00 TO STA. 110+76.10 = +2.00%
- SIDEWALK CROSS SLOPE - RIGHT
 STA. 107+32.00 TO STA. 109+52.00 = +1.50%
 STA. 109+52.00 TO STA. 109+75.00 = TRANSITIONS FROM +1.50% TO +1.00%
 STA. 109+75.00 TO STA. 110+76.10 = +1.00%
- PROPOSED TEMPORARY EASEMENT - LEFT
 STA. 107+32.0 TO STA. 108+95.53 = 0'-0"
 STA. 108+95.53 = TRANSITIONS FROM 0'-0" TO 20'-0"
 STA. 108+95.53 TO STA. 109+35.85 = 20'-0"
 STA. 109+35.85 = TRANSITIONS FROM 20'-0" TO 15'-0"
 STA. 109+35.85 TO STA. 110+76.10 = 15'-0"
- PROPOSED TEMPORARY EASEMENT - RIGHT
 STA. 107+32.0 TO STA. 107+99.47 = 0'-0"
 STA. 107+99.47 = TRANSITIONS FROM 0'-0" TO 10'-0"
 STA. 107+99.47 TO STA. 110+76.10 = 10'-0"
- PARKING LANE WIDTH - LEFT
 STA. 107+52.64 TO STA. 107+71.90 = TRANSITIONS FROM 0'-0" TO 7'-0"
 STA. 107+71.90 TO STA. 108+75.61 = 7'-0"
 STA. 108+75.61 TO STA. 108+94.87 = TRANSITIONS FROM 7'-0" TO 0'-0"
 STA. 109+66.46 TO STA. 109+85.72 = TRANSITIONS FROM 0'-0" TO 7'-0"
 STA. 109+85.72 TO STA. 110+08.23 = 7'-0"
 STA. 110+08.23 TO STA. 110+27.49 = TRANSITIONS FROM 7'-0" TO 0'-0"
- BACK OF SIDEWALK OFFSET - LEFT
 STA. 107+32.00 TO STA. 109+01.41 = MATCH FACE OF EXISTING CURB ALONG CHURCH
 STA. 109+01.41 TO STA. 109+60.62 = MATCH EXISTING PARKING LOT EDGE OF PAVEMENT
 STA. 109+60.62 TO STA. 110+54.66 = 33'-7"
 STA. 110+54.66 TO STA. 110+76.10 = TRANSITIONS FROM 33'-7" TO 34'-0"

**FERRIS STREET
 INTERSECTION OMISSION
 106+36.35 TO 107+32.00**

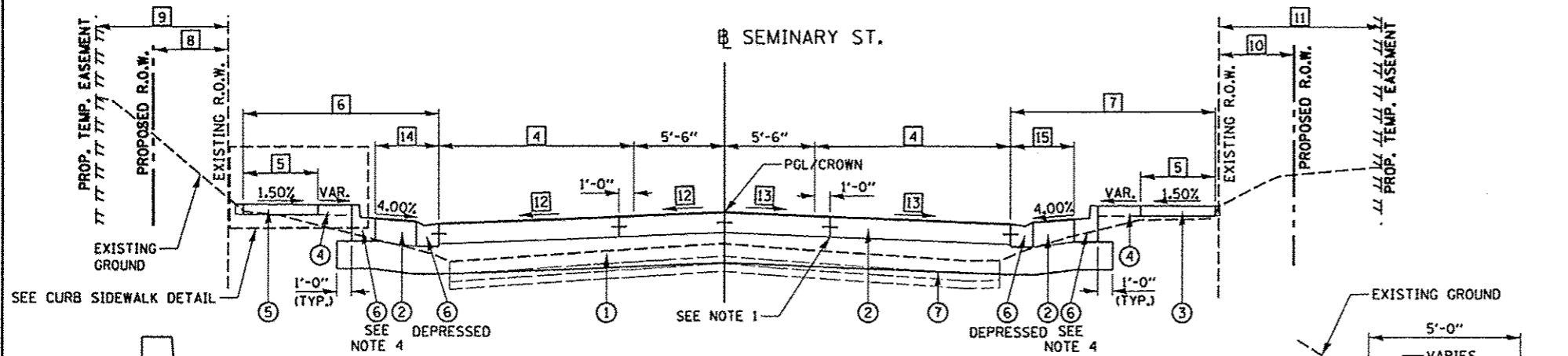
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DRAWN	5/28/13
REVIEWED	5/28/13

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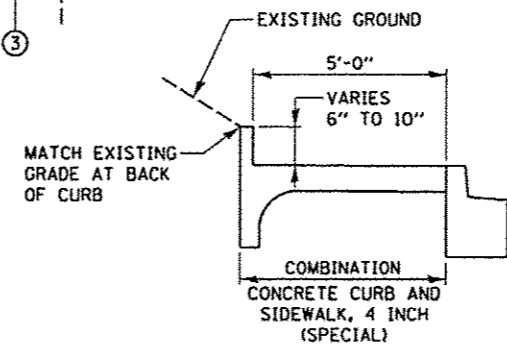
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SEMINARY STREET/KELLOGG STREET PROPOSED TYPICAL SECTIONS	
SCALE: N.T.S.	SHEET NO. OF SHEETS STA. TO STA.

P.A.U. RTE. 6799 6800 6801	SECTION 05-00501-21-GS	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 10
CONTRACT NO. 89419				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

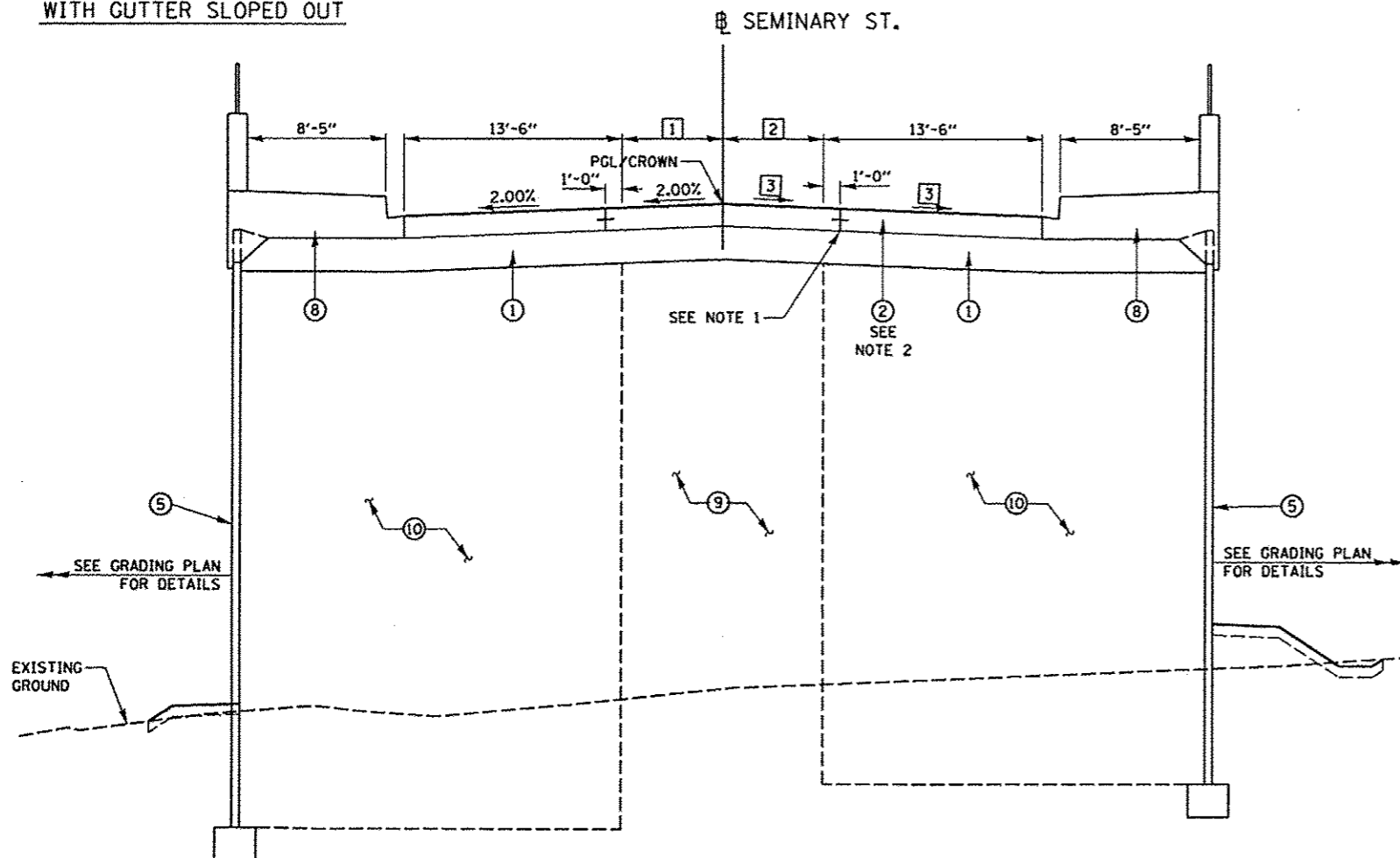


PROPOSED TYPICAL SECTION
 STA. 122+50.00 TO STA. 124+85.00



CURB SIDEWALK DETAIL
 STA. 123+60 TO STA. 124+00

B-6.12 CURB AND GUTTER WITH GUTTER SLOPED OUT



PROPOSED TYPICAL SECTION
 STA. 112+25.48 TO STA. 122+50.00

BRIDGE OMISSION
 115+73.66 TO 117+89.45

LEGEND

- ① PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ② PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- ③ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ④ PROPOSED TOPSOIL FURNISH AND PLACE, 6"
- ⑤ MECHANICALLY STABILIZED EARTH RETAINING WALL (SEE WALL PLANS)
- ⑥ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑧ PARAPET ANCHORAGE SLAB (SEE RETAINING WALL PLANS)
- ⑨ PROPOSED GRANULAR EMBANKMENT, SPECIAL
- ⑩ SELECT FILL (SEE RETAINING WALL PLANS)

NOTES:

- 1. SEE JOINTING PLAN SHEETS FOR LOCATIONS OF JOINTS AND TIE BARS.
- 2. SEE ROADWAY AND STRUCTURAL PLANS FOR LIMITS OF BRIDGE APPROACH PAVEMENT CONNECTOR, BRIDGE APPROACH PAVEMENT, AND BRIDGE.
- 3. PLACE GEOTECHNICAL FABRIC FOR GROUND STABILIZATION UNDER ALL ROADWAY PAVEMENT EXCEPT WITHIN THE LIMITS OF THE RETAINING WALLS STA. 112+25.50 TO STA. 122+50.00.
- 4. SLOPE GUTTER OUT - SEE DETAILS.

- ① TURN LANE/MEDIAN - LEFT
 STA. 112+25.48 TO STA. 113+90.24 = 5'-6"
 STA. 113+90.24 TO STA. 115+99.40 = TRANSITIONS FROM 5'-6" TO 0'-6"
 STA. 115+99.40 TO STA. 118+00.00 = 0'-6"
 STA. 118+00.00 TO STA. 119+75.00 = TRANSITIONS FROM 0'-6" TO 5'-6"
 STA. 119+75.00 TO STA. 122+50.00 = 5'-6"
- ② TURN LANE/MEDIAN - RIGHT
 STA. 112+25.48 TO STA. 113+90.24 = 5'-6"
 STA. 113+90.24 TO STA. 115+65.22 = TRANSITIONS FROM 5'-6" TO 0'-6"
 STA. 115+65.22 TO STA. 118+00.00 = 0'-6"
 STA. 118+00.00 TO STA. 119+75.00 = TRANSITIONS FROM 0'-6" TO 5'-6"
 STA. 119+75.00 TO STA. 122+50.00 = 5'-6"
- ③ ROADWAY CROSS SLOPE - RIGHT
 STA. 112+25.00 TO STA. 113+15.00 = TRANSITIONS FROM +2.00% TO -2.00%
 STA. 113+15.00 TO STA. 122+50.00 = -2.00%
- ④ LANE WIDTH - LEFT/RIGHT
 STA. 122+50.00 TO STA. 124+45.00 = 13'-6"
 STA. 124+45.00 TO STA. 124+85.00 = TRANSITIONS FROM 13'-6" TO 12'-0"
- ⑤ SIDEWALK WIDTH - LEFT/RIGHT
 STA. 122+50.00 TO STA. 124+55.00 = 5'-0"
 STA. 124+55.00 TO STA. 124+85.00 = TRANSITIONS FROM 5'-0" TO MATCH EXISTING
- ⑥ SIDEWALK OFFSET - LEFT
 STA. 122+50.00 TO STA. 122+59.50 = 9'-7"
 STA. 122+59.50 TO STA. 122+77.50 = TRANSITIONS FROM 9'-7" TO MATCH EXISTING
 STA. 122+77.50 TO STA. 124+85.00 = MATCH EXISTING
- ⑦ SIDEWALK OFFSET - RIGHT
 STA. 122+50.00 TO STA. 122+59.50 = 9'-7"
 STA. 122+59.50 TO STA. 122+79.50 = TRANSITIONS FROM 9'-7" TO MATCH EXISTING
 STA. 122+79.50 TO STA. 124+85.00 = MATCH EXISTING
- ⑧ PROPOSED R.O.W. - LEFT
 STA. 122+50.00 TO STA. 123+02.03 = 16'-10"
 STA. 123+02.03 TO STA. 124+85.00 = TRANSITIONS FROM 16'-10" TO 0'-0"
 STA. 123+02.03 TO STA. 124+85.00 = 0'-0"
- ⑨ PROPOSED TEMPORARY EASEMENT - LEFT
 STA. 122+50.00 TO STA. 123+01.99 = 30'-0"
 STA. 123+01.99 = TRANSITIONS FROM 30'-0" TO 5'-0"
 STA. 123+01.99 TO STA. 124+34.48 = 5'-0"
 STA. 124+34.48 TO STA. 124+85.00 = 0'-0"
- ⑩ PROPOSED R.O.W. - RIGHT
 STA. 122+50.00 TO STA. 122+71.85 = SEE RIGHT OF WAY PLANS
 STA. 122+71.85 TO STA. 123+34.85 = 10'-0"
 STA. 123+34.85 = TRANSITIONS FROM 10'-0" TO 0'-0"
 STA. 123+34.85 TO STA. 124+85.00 = 0'-0"
- ⑪ PROPOSED TEMPORARY EASEMENT - RIGHT
 STA. 122+50.00 TO STA. 122+71.85 = 0'-0"
 STA. 122+71.85 = TRANSITIONS FROM 0'-0" TO 20'-0"
 STA. 122+71.85 TO STA. 123+34.88 = 20'-0"
 STA. 123+34.88 = TRANSITIONS FROM 20'-0" TO 5'-0"
 STA. 123+34.88 TO STA. 124+22.95 = 5'-0"
 STA. 124+22.95 = TRANSITIONS FROM 5'-0" TO 0'-0"
 STA. 124+22.95 TO STA. 124+85.00 = 0'-0"
- ⑫ ROADWAY CROSS SLOPE - LEFT
 STA. 122+50.00 TO STA. 124+45.00 = -2.00%
 STA. 124+45.00 TO STA. 124+85.00 = TRANSITIONS FROM -2.00% TO MATCH EXISTING
- ⑬ ROADWAY CROSS SLOPE - RIGHT
 STA. 122+50.00 TO STA. 124+45.00 = -2.00%
 STA. 124+45.00 TO STA. 124+85.00 = TRANSITIONS FROM -2.00% TO MATCH EXISTING
- ⑭ PARKING LANE - LEFT
 STA. 122+50.00 TO STA. 123+20.33 = 0'-0"
 STA. 123+20.33 TO STA. 123+39.59 = TRANSITIONS FROM 0'-0" TO 7'-0"
 STA. 123+39.59 TO STA. 123+83.65 = 7'-0"
 STA. 123+83.65 TO STA. 124+02.91 = TRANSITIONS FROM 7'-0" TO 0'-0"
 STA. 124+02.91 TO STA. 124+85.00 = 0'-0"
- ⑮ PARKING LANE - RIGHT
 STA. 122+50.00 TO STA. 123+39.15 = 0'-0"
 STA. 123+39.15 TO STA. 123+58.42 = TRANSITIONS FROM 0'-0" TO 7'-0"
 STA. 123+58.42 TO STA. 124+02.46 = 7'-0"
 STA. 124+02.46 TO STA. 124+21.73 = TRANSITIONS FROM 7'-0" TO 0'-0"
 STA. 124+21.73 TO STA. 124+85.00 = 0'-0"

LAYOUT	5/21/12
DRAWN	5/28/13
REVIEWED	5/28/13

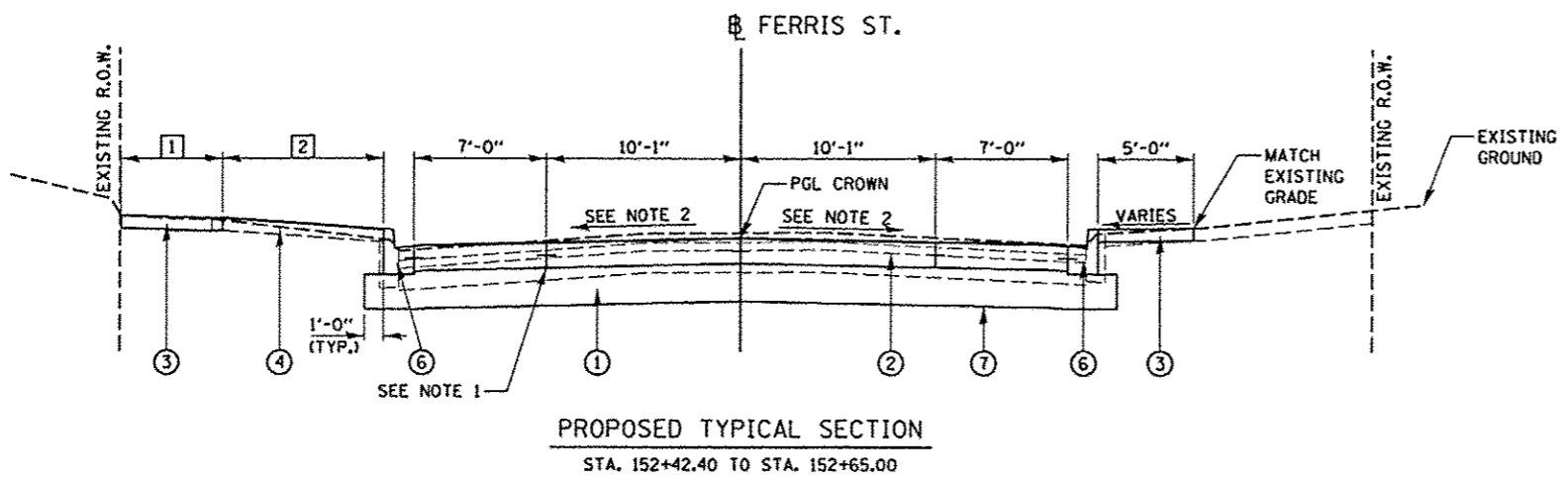
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
PROPOSED TYPICAL SECTIONS

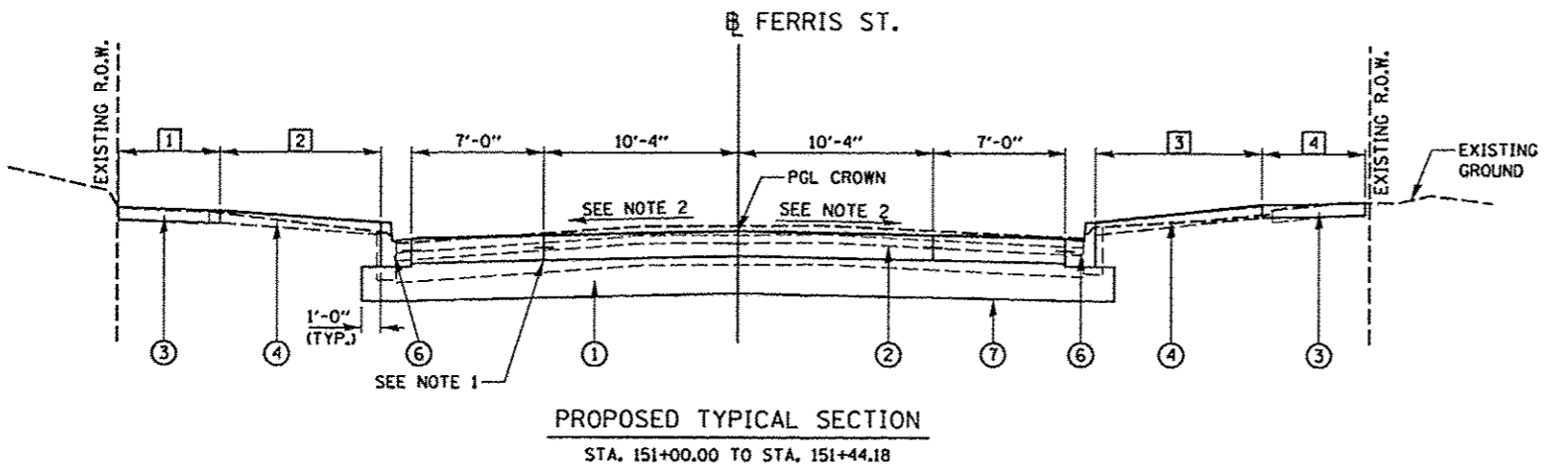
SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799 6800 6801	05-00501-21-GS	KNOX	269	11
CONTRACT NO. 89419				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



PROPOSED TYPICAL SECTION
 STA. 152+42.40 TO STA. 152+65.00

**KELLOGG STREET
 INTERSECTION OMISSION
 151+44.18 TO 152+42.40**



PROPOSED TYPICAL SECTION
 STA. 151+00.00 TO STA. 151+44.18

LEGEND

- ① PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ② PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- ③ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ④ PROPOSED TOPSOIL FURNISH AND PLACE, 6"
- ⑤ MECHANICALLY STABILIZED EARTH RETAINING WALL (SEE WALL PLANS)
- ⑥ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑧ PARAPET ANCHORAGE SLAB (SEE RETAINING WALL PLANS)
- ⑨ PROPOSED GRANULAR EMBANKMENT, SPECIAL

- ① SIDEWALK WIDTH - LEFT
 STA. 151+00.00 TO STA. 151+05.00 = TRANSITIONS FROM 4'-10" TO 5'-0"
 STA. 151+05.00 TO STA. 151+13.50 = 5'-0"
 STA. 151+13.50 = TRANSITIONS FROM 5'-0" TO 13'-9"
 STA. 151+13.50 TO STA. 151+32.43 = 13'-9"
 STA. 151+32.43 = TRANSITIONS FROM 13'-9" TO 5'-0"
 STA. 151+32.43 TO STA. 151+44.18 = 5'-0"
 STA. 152+42.18 TO STA. 152+60.00 = 5'-0"
 STA. 152+60.00 TO STA. 152+65.00 = TRANSITIONS FROM 5'-0" TO 4'-10"
- ② GREEN SPACE WIDTH - LEFT
 STA. 151+00.00 TO STA. 151+13.50 = TRANSITIONS FROM 9'-0" TO 8'-9"
 STA. 151+13.50 = TRANSITIONS FROM 8'-9" TO 0'-0"
 STA. 151+13.50 TO STA. 151+32.43 = 0'-0"
 STA. 151+32.43 = TRANSITIONS FROM 0'-0" TO 8'-10"
 STA. 151+32.43 TO STA. 151+44.18 = 8'-10"
 STA. 152+42.18 TO STA. 152+60.00 = 9'-1"
 STA. 152+60.00 TO STA. 152+65.00 = TRANSITIONS FROM 9'-1" TO 9'-3"
- ③ GREEN SPACE WIDTH - RIGHT
 STA. 151+00.00 TO STA. 151+44.18 = TRANSITIONS FROM 9'-4" TO 9'-2"
- ④ SIDEWALK WIDTH - RIGHT
 STA. 151+00.00 TO STA. 151+07.85 = 0'-0"
 STA. 151+07.85 TO STA. 151+21.39 = 5'-0"
 STA. 151+21.39 TO STA. 151+34.31 = 0'-0" (EXISTING VAULT TO REMAIN)
 STA. 151+39.31 TO STA. 151+44.18 = 5'-0"

NOTES:

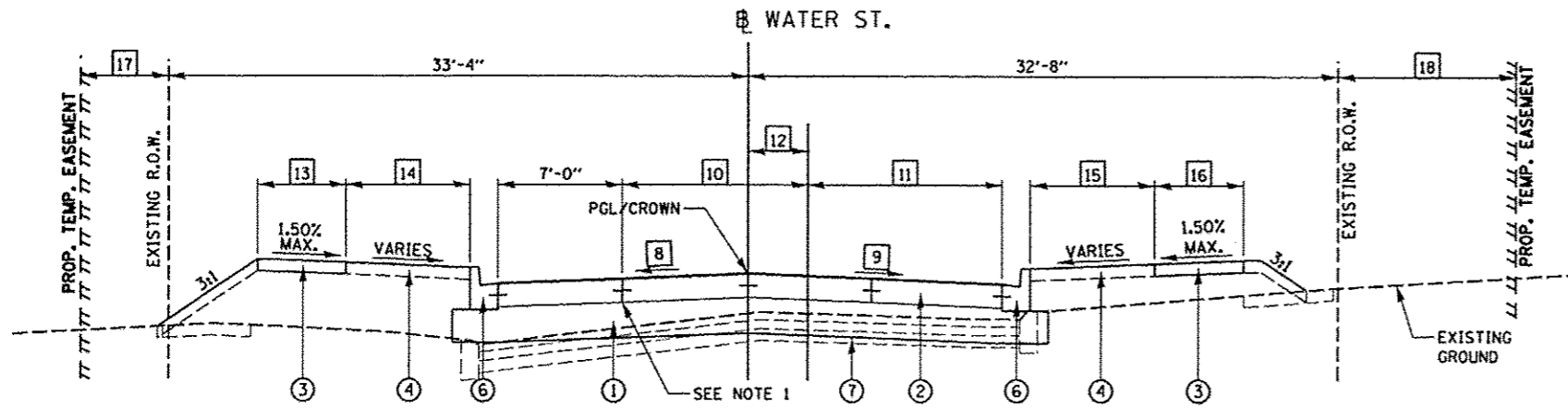
1. SEE JOINTING PLAN SHEETS FOR LOCATIONS OF JOINTS AND TIE BARS.
2. CROSS SLOPE VARIES - SEE KELLOGG ST. AND FERRIS ST. INTERSECTION PLAN FOR GRADES
3. PLACE GEOTECHNICAL FABRIC FOR GROUND STABILIZATION UNDER ALL ROADWAY PAVEMENT EXCEPT WITHIN THE LIMITS OF THE RETAINING WALLS STA. 112+25.50 TO STA. 122+50.00.

REVISED	MPB	5/29/13
DRAWN	RLA	5/29/13
DESIGNED	RLA	6/27/12

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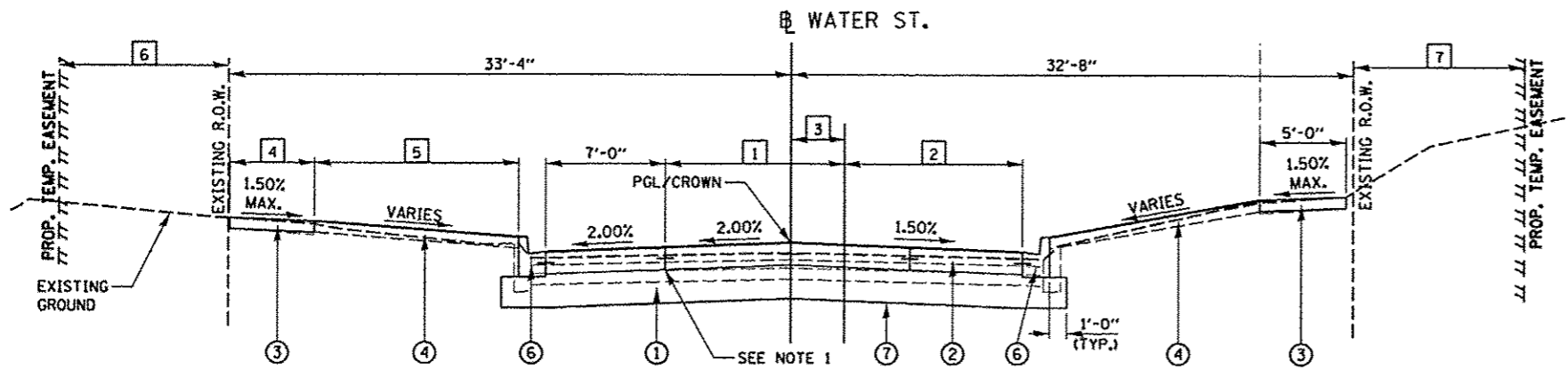
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FERRIS STREET PROPOSED TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	6799	05-00501-21-GS	269	12
			6800	KNOX	CONTRACT NO. 89419	
			6801	ILLINOIS FED. AID PROJECT		



PROPOSED TYPICAL SECTION
 STA. 202+52.35 TO STA. 203+80.00

**KELLOGG STREET
 INTERSECTION OMISSION
 200+91.75 TO 202+52.35**



PROPOSED TYPICAL SECTION
 STA. 200+00.00 TO STA. 200+91.75

LEGEND

- ① PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ② PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- ③ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ④ PROPOSED TOPSOIL FURNISH AND PLACE, 6"
- ⑤ MECHANICALLY STABILIZED EARTH RETAINING WALL (SEE WALL PLANS)
- ⑥ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑧ PARAPET ANCHORAGE SLAB (SEE RETAINING WALL PLANS)
- ⑨ PROPOSED GRANULAR EMBANKMENT, SPECIAL

NOTES:

1. SEE JOINTING PLAN SHEETS FOR LOCATIONS OF JOINTS AND TIE BARS.
2. PLACE GEOTECHNICAL FABRIC FOR GROUND STABILIZATION UNDER ALL ROADWAY PAVEMENT EXCEPT WITHIN THE LIMITS OF THE RETAINING WALLS STA. 112+25.50 TO STA. 122+50.00.

- ① LANE WIDTH - LEFT
 STA. 200+00.00 TO STA. 200+10.00 = TRANSITIONS FROM 10'-10" TO 10'-6"
 STA. 200+10.00 TO STA. 200+91.75 = 10'-6"
- ② LANE WIDTH - RIGHT
 STA. 200+00.00 TO STA. 200+10.00 = TRANSITIONS FROM 10'-3" TO 10'-6"
 STA. 200+10.00 TO STA. 200+91.75 = 10'-6"
- ③ CENTERLINE OFFSET FROM BASELINE
 STA. 200+00.00 TO STA. 200+91.75 = TRANSITIONS FROM 3'-0" TO 3'-6"

- ④ SIDEWALK WIDTH - LEFT
 STA. 200+00.00 TO STA. 200+10.00 = TRANSITIONS FROM 5'-3" TO 5'-0"
 STA. 200+10.00 TO STA. 200+62.16 = 5'-0"
 STA. 200+62.16 = TRANSITIONS FROM 5'-0" TO 6'-0"
 STA. 200+62.16 TO STA. 200+91.75 = 6'-0"
- ⑤ GREENSPACE WIDTH - LEFT
 STA. 200+00.00 TO STA. 200+10.00 = TRANSITION FROM 11'-10" TO 12'-3"
 STA. 200+10.00 TO STA. 200+42.92 = 12'-3"
 STA. 200+42.92 TO STA. 200+62.16 = TRANSITION FROM 12'-3" TO 0'-0"
 STA. 200+62.16 TO STA. 200+91.75 = 0'-0"
- ⑥ PROPOSED TEMPORARY EASEMENT - LEFT
 STA. 200+00.00 TO STA. 200+29.24 = 0'-0"
 STA. 200+29.24 = TRANSITIONS FROM 0'-0" TO 5'-0"
 STA. 200+29.24 TO STA. 200+91.75 = 5'-0"
- ⑦ PROPOSED TEMPORARY EASEMENT - RIGHT
 STA. 200+00.00 TO STA. 200+48.12 = 0'-0"
 STA. 200+48.12 = TRANSITIONS FROM 0'-0" TO 5'-0"
 STA. 200+48.12 TO STA. 200+91.75 = 5'-0"
- ⑧ ROADWAY CROSS SLOPE - LEFT
 STA. 202+52.57 TO STA. 203+10.00 = -2.00%
 STA. 203+10.00 TO STA. 203+80.00 = TRANSITION FROM -2.00% TO -5.15%
- ⑨ ROADWAY CROSS SLOPE - RIGHT
 STA. 202+52.35 TO STA. 203+55.00 = -2.00%
 STA. 203+55.00 TO STA. 203+80.00 = TRANSITION FROM -2.00% TO -1.00%
- ⑩ LANE WIDTH - LEFT
 STA. 202+52.35 TO STA. 203+70.00 = 10'-6"
 STA. 203+70.00 TO STA. 203+80.00 = TRANSITIONS FROM 10'-6" TO 10'-4"
- ⑪ LANE WIDTH - RIGHT
 STA. 202+52.35 TO STA. 203+70.00 = 11'-0"
 STA. 203+70.00 TO STA. 203+80.00 = TRANSITIONS FROM 11'-0" TO 10'-10"
- ⑫ CENTERLINE OFFSET FROM BASELINE
 STA. 202+52.35 TO STA. 203+80.00 = TRANSITIONS FROM 3'-3" TO 3'-1"
- ⑬ SIDEWALK WIDTH - LEFT
 STA. 202+52.35 TO STA. 203+18.72 = 6'-0"
 STA. 203+18.72 TO STA. 203+22.85 = TRANSITION FROM 6'-0" TO 5'-0"
 STA. 203+22.85 TO STA. 203+75.00 = 5'-0"
 STA. 203+75.00 TO STA. 203+80.00 = TRANSITION FROM 5'-0" TO 4'-9"
- ⑭ GREENSPACE WIDTH - LEFT
 STA. 202+52.35 TO STA. 203+18.72 = 0'-0"
 STA. 203+18.72 TO STA. 203+22.85 = TRANSITION FROM 0'-0" TO 12'-3"
 STA. 203+22.85 TO STA. 203+75.00 = TRANSITION FROM 12'-3" TO 11'-10"
 STA. 203+75.00 TO STA. 203+80.00 = TRANSITION FROM 11'-10" TO 12'-5"
- ⑮ GREENSPACE WIDTH - RIGHT
 STA. 202+52.35 TO STA. 203+67.97 = 0'-0"
 STA. 203+67.97 TO STA. 203+75.00 = 12'-1"
 STA. 203+75.00 TO STA. 203+80.00 = TRANSITION FROM 12'-1" TO 12'-9"
- ⑯ SIDEWALK WIDTH - RIGHT
 STA. 202+52.35 TO STA. 203+34.56 = 6'-0"
 STA. 203+34.56 TO STA. 203+44.60 = TRANSITION FROM 6'-0" TO 5'-0"
 STA. 203+44.60 TO STA. 203+75.00 = 5'-0"
 STA. 203+75.00 TO STA. 203+80.00 = TRANSITION FROM 5'-0" TO 4'-6"
- ⑰ PROPOSED TEMPORARY EASEMENT - LEFT
 STA. 202+52.35 TO STA. 202+60.78 = TRANSITIONS FROM 0'-0" TO 5'-0"
 STA. 202+60.78 TO STA. 203+27.03 = 5'-0"
 STA. 203+27.03 = TRANSITIONS FROM 5'-0" TO 0'-0"
 STA. 203+27.03 TO STA. 203+80.00 = 0'-0"
- ⑱ PROPOSED TEMPORARY EASEMENT - RIGHT
 STA. 202+52.35 TO STA. 203+26.11 = 10'-0"
 STA. 203+26.11 = TRANSITIONS FROM 10'-0" TO 0'-0"
 STA. 203+26.11 TO STA. 203+80.00 = 0'-0"

DATE	BY	REVISION
6/27/12	RLA	
5/28/13	RLA	
5/28/13	MPB	

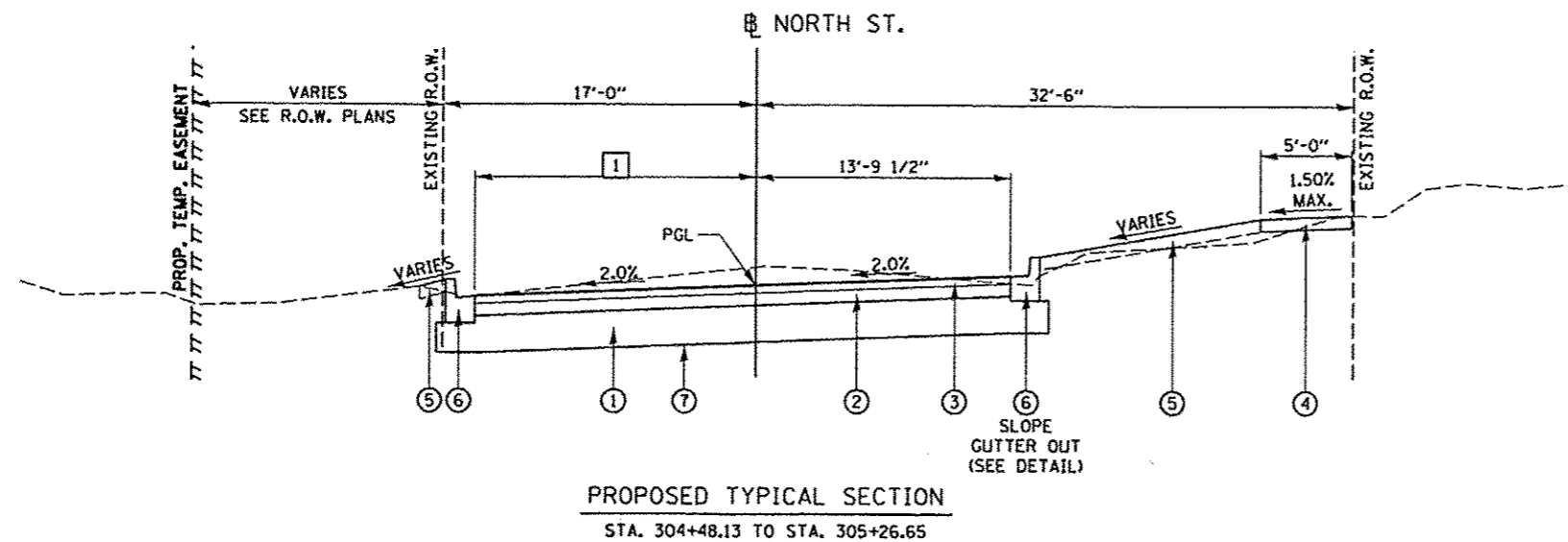
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		MPB	
		CHECKED	REVISED
		DATE	REVISED
		5/29/13	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

WATER STREET	
PROPOSED TYPICAL SECTIONS	
SCALE: N.T.S.	SHEET NO. OF SHEETS
STA.	TO STA.

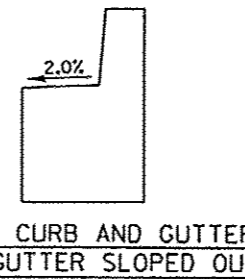
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-GS	KNOX	269	13
6800				
6801				
CONTRACT NO. 89419				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

1 ROADWAY WIDTH - LEFT
 STA. 304+48.18 TO STA. 304+69.79 = TRANSITIONS FROM 5'-6" TO 15'-5"
 STA. 304+69.79 TO STA. 305+26.65 = TRANSITIONS FROM 15'-5" TO 15'-1"



PROPOSED TYPICAL SECTION
 STA. 304+48.13 TO STA. 305+26.65

SEMINARY STREET
 INTERSECTION OMISSION
 305+26.65 TO 306+12.00



B-6.12 CURB AND GUTTER
 WITH GUTTER SLOPED OUT

LEGEND

- ① PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ② HMA BINDER COURSE, IL-19.0, N50, 4"
- ③ HMA SURFACE COURSE, MIX "D", N70, 2.5"
- ④ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑤ PROPOSED TOPSOIL FURNISH AND PLACE, 6"
- ⑥ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

NOTES:

- 1. PLACE GEOTECHNICAL FABRIC FOR GROUND STABILIZATION UNDER ALL ROADWAY PAVEMENT EXCEPT WITHIN THE LIMITS OF THE RETAINING WALLS STA. 112+25.50 TO STA. 122+50.00.

LAYOUT	5/27/12
DRAWN	5/28/13
REVIEWED	5/28/13

FILE NAME *	USER NAME *	DESIGNED -	REVISED -
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		MPB	-
	PLOT DATE * 05/29/2013	DATE -	REVISED -
		5/29/13	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTH STREET PROPOSED TYPICAL SECTION			
SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799 6800 6801	05-00501-21-GS	KNOX	269	14
CONTRACT NO. 89419			ILLINOIS FED. AID PROJECT	



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PCC PAVEMENT, CURB, AND DRIVEWAY SCHEDULE												
LOCATION		21001000	30300011	35300200	42000301	42001300	42001420	42300200	42300400	60603800	XX008376	Z0037300
		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE SUBGRADE IMPROVEMENT	PORTLAND CEMENT CONCRETE BASE COURSE 7"	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PROTECTIVE COAT	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	CONCRETE GUTTER FLAG	PAVEMENT GROOVING
BEGIN STATION	END STATION	SQ YD	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	FOOT	SQ YD
ALLEY TO MAIN												
100+92.00	102+35.76	0	52	74	0	35	0	0	0	139	26	0
MAIN INTERSECTION												
102+35.76	103+35.00	0	86	131	0	47	0	0	0	199	8	0
MAIN TO FERRIS												
103+35.00	106+40.00	1295	994	0	1295	1471	0	0	70	458	0	0
FERRIS INTERSECTION												
106+40.00	107+30.00	932	698	0	932	1004	0	0	0	311	0	0
FERRIS TO WATER												
107+30.00	110+75.00	1457	1257	0	1561	1903	0	0	151	827	0	0
WATER INTERSECTION												
110+75.00	112+25.00	1133	900	0	1133	1282	0	59	0	389	0	0
WATER TO BRIDGE												
112+25.00	115+75.54	2	1416	0	1032	2069	335	695	0	31	0	1030
BRIDGE OMISSION												
115+75.54	117+88.13	0	0	0	0	0	0	0	0	0	0	0
BRIDGE TO GROVE												
117+88.13	124+85.00	823	2004	0	2396	2982	335	24	86	607	0	1501
WATER STREET												
200+00.00	201+00.00	312	60	0	312	426	0	68	0	200	0	0
202+50.00	203+80.00	411	66	0	411	523	0	15	37	260	0	0
NORTH STREET												
300+00.00	303+66.41	0	22	0	0	26	0	0	0	113	0	0
303+66.41	307+00.00	0	77	0	0	119	0	40	0	341	0	0
TOTAL		6365	7632	205	9072	11887	670	901	344	3875	34	2531
TOTAL FROM HMA PAVING		1311	897			0						
TOTAL FROM SIDEWALK		0	0			2655						
TOTAL		7676	8529			14542						

REMOVAL SCHEDULE							
LOCATION		44000100	44000159	44000200	44000500	44000600	X0326864
		PAVEMENT REMOVAL	HMA SURFACE REMOVAL, 2 1/2"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	BRICK SIDEWALK REMOVAL
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ FT
ALLEY TO MAIN							
100+92.00	102+35.76	0	0	0	159	2278	0
MAIN INTERSECTION							
102+35.76	103+35.00	83	1073	0	248	2903	0
MAIN TO FERRIS							
103+35.00	106+40.00	1226	0	122	458	4125	36
FERRIS INTERSECTION							
106+40.00	107+30.00	904	0	50	338	2038	0
FERRIS TO WATER							
107+30.00	110+75.00	1387	0	267	690	2773	589
WATER INTERSECTION							
110+75.00	112+25.00	1045	0	0	440	1895	514
WATER TO NORTH							
112+25.00		1042	0	233	513	1543	510
NORTH TO GROVE							
	124+85.00	2795	0	392	1262	3229	1943
WATER STREET							
200+00.00	201+00.00	315	0	66	200	1052	0
202+50.00	203+80.00	439	0	74	260	799	384
NORTH STREET							
200+00.00	201+00.00	881	0	28	459	1665	354
202+50.00	203+80.00	945	0	88	352	524	730
TOTAL		11062	1073	1340	5379	24824	5060

TREE REMOVAL SCHEDULE				
LOCATION		20100110	20100210	
		TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	
STATION	OFFSET	LT/RT	UNIT	UNIT
103+97.55	17.58	LT	6	
105+61.56	22.76	RT	15	
106+34.59	24.39	LT		30
108+89.86	23.82	LT	12	
109+73.69	20.89	RT		30
110+39.74	36.01	RT	8	
110+58.68	36.48	RT	8	
110+60.08	25.53	LT		30
110+80.97	35.78	RT	10	
111+01.30	27.55	LT		30
111+08.45	34.82	RT	10	
112+26.19	50.74	LT		36
113+49.69	108.19	LT		24
113+81.34	115.58	LT	12	
119+89.91	14.89	RT		18
120+21.14	4.56	RT	12	
123+11.59	24.61	RT		30
TOTAL			93	228

BUS SHELTER REMOVAL SCHEDULE				
LOCATION		XX003711		
		BUS SHELTER REMOVAL		
STATION	OFFSET	LT/RT	EACH	
101+89.23	17.56	LT	1	
103+73.13	27.94	RT	1	
TOTAL			2	

PERIMETER EROSION BARRIER SCHEDULE				
LOCATION		28000400		
		PERIMETER EROSION BARRIER		
BEGIN STATION	END STATION	LT/RT	FOOT	
114+45.97	115+86.48	LT	167	
114+59.01	116+29.18	LT	188	
115+70.07	120+38.28	LT	455	
120+46.15	120+94.76	LT	167	
121+72.36	122+70.09	RT	232	
TOTAL			1209	

TEMPORARY DITCH CHECK SCHEDULE				
LOCATION		28000305		
		TEMPORARY DITCH CHECK		
STATION	OFFSET	LT/RT	FOOT	
112+70.71	57.10	RT	16	
113+22.09	41.72	RT	17	
113+60.08	56.62	LT	15	
113+75.86	41.85	RT	18	
114+02.48	74.54	LT	16	
114+12.92	113.98	LT	20	
114+29.59	40.80	RT	20	
114+48.34	71.92	LT	20	
114+80.08	39.33	RT	20	
114+85.21	60.43	LT	20	
115+30.04	37.87	RT	20	
115+80.06	36.83	RT	20	
116+30.05	36.83	RT	20	
118+68.77	45.80	RT	20	
119+38.28	47.78	RT	20	
120+72.33	48.81	RT	20	
121+50.92	51.75	LT	16	
121+76.12	43.86	LT	16	
122+04.08	72.36	RT	15	
122+27.17	54.29	RT	15	
122+56.47	48.62	RT	15	
122+86.14	44.39	RT	15	
TOTAL			394	

DATE	6/21/12
RA	MPB
MD	5/28/13
REVIEWED	MPB
	5/29/13

FILE NAME *	USER NAME * ande00046	DESIGNED - RLA	REVISED -
c:\pwise\work\do_not_delete\dms93245\04	RL0214-httrchedul001.dgn	DRAWN - MGD	REVISED -
	PLOT SCALE * 18.0000' / in.	CHECKED - MPB	REVISED -
	PLOT DATE * 05/29/2013	DATE - 5/29/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
SCHEDULE OF QUANTITIES

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	F.A.U. RTE. 6799 6800 6801	SECTION 05-00501-21-GS	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 15
			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 89419		

PAVEMENT MARKING SCHEDULE						
LOCATION	78009000	78009004	78009006	78009008	78009012	78009024
	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
BEGIN STATION END STATION	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT
ALLEY TO MAIN						
100+92.00 102+35.76	47	293	0	130	0	0
MAIN INTERSECTION						
102+35.76 103+35.00	0	124	0	448	31	51
MAIN TO FERRIS						
103+35.00 106+40.00	78	581	0	476	122	0
FERRIS INTERSECTION						
106+40.00 107+30.00	0	46	190	95	40	0
FERRIS TO WATER						
107+30.00 110+75.00	78	837	0	74	433	0
WATER INTERSECTION						
110+75.00 112+25.00	31	450	188	71	35	0
WATER TO BRIDGE						
112+25.00 115+75.54	47	1400	0	137	0	0
BRIDGE OMISSION						
115+75.54 117+88.13	0	850	0	0	30	0
BRIDGE TO GROVE						
117+88.13 124+85.00	125	3281	0	0	205	0
GROVE TO LOSEY						
		986	0	0	22	
WATER STREET						
200+00.00 201+00.00	0	240	0	0	0	0
202+50.00 203+80.00	0	300	0	0	0	0
NORTH STREET						
300+60.00 301+32.00	0	0	0	0	31	0
304+31.00 306+12.00	0	0	72	0	47	0
TOTAL	406	9398	450	1431	996	51

FENCE SCHEDULE			
LOCATION	BEGIN STATION END STATION	68400105	XX001249
		CHAIN LINK FENCE, 4' FOOT	ORNAMENTAL FENCE FOOT
NORTH WEST WING WALL - CULVERT			
	121+09.37, 56.42' LT 121+17.08, 29.58' LT	28	0
NORTH EAST WING WALL - CULVERT			
	121+65.81, 29.58' RT 121+79.47, 85.25' RT	58	0
SOUTHEAST WING WALL - CULVERT			
	121+28.16, 29.60' RT 121+42.72, 89.01' RT	64	0
NORTH STREET			
	301+54.74, 32.20' RT 302+35.68, 35.43' LT	0	106
TOTAL		150	106

VAULT LID RESURFACING SCHEDULE			
LOCATION			VAULT LID RESURFACING
BEGIN STATION	END STATION	LT/RT	LSUM
104+45.62	104+85.93	RT	1
TOTAL			1

PLANTER SCHEDULE					
LOCATION	STATION	OFFSET	LT/RT	X0300635	XX001186
				PLANTER EACH	PLANTER REMOVAL EACH
	201+40.53	40.16	LT	1	0
	201+40.65	39.85	RT	1	0
	201+56.08	31.91	RT	0	1
	201+57.52	32.01	LT	0	1
	202+63.60	35.29	RT	0	1
	202+63.60	35.29	RT	1	0
TOTAL				3	3

FENCE REMOVAL SCHEDULE				
LOCATION	BEGIN STATION END STATION	LT/RT	X0022800	
			FENCE REMOVAL FOOT	
	117+70.53	118+42.31	RT	88
	123+02.31	123+02.37	LT	8
TOTAL				96

LOCATION	TOPSOIL AND SODDING SCHEDULE									
	25000400	25000500	25000600	21101625	25000210	25100115	25200100	25200110	25200200	28000250
NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	TOPSOIL FURNISH AND PLACE, 6"	SEEDING, CLASS 2A	MULCH, METHOD 2	SODDING	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING	
BEGIN STATION END STATION	POUND	POUND	POUND	SQ YD	ACRE	ACRE	SQ YD	SQ YD	UNITS	POUND
ALLEY TO MAIN										
100+92.00 102+35.76	0	0	0	0	0.0	0.0	0	0	0.0	0
MAIN INTERSECTION										
102+35.76 103+35.00	0	0	0	0	0.0	0.0	0	0	0.0	0
MAIN TO FERRIS										
103+35.00 106+40.00	1	1	1	72	0.0	0.0	0	72	1.1	1
FERRIS INTERSECTION										
106+40.00 107+30.00	2	2	2	156	0.0	0.0	0	156	2.4	3
FERRIS TO WATER										
107+30.00 110+75.00	6	6	6	490	0.0	0.0	240	250	7.4	10
WATER INTERSECTION										
110+75.00 112+25.00	9	9	9	618	0.1	0.1	379	85	7.0	13
WATER TO RR TRACKS										
112+25.00 115+75.54	112	112	112	6101	1.2	1.2	286	132	6.3	126
RR TRACKS TO CREEK										
115+75.54 117+88.13	160	160	160	8651	1.8	1.8	0	119	1.8	178
CREEK TO GROVE										
117+88.13 124+85.00	71	71	71	4061	0.8	0.8	443	201	9.7	84
WATER STREET										
200+00.00 201+00.00	4	4	4	299	0.0	0.0	143	156	4.6	6
202+50.00 203+80.00	6	6	6	418	0.1	0.1	340	38	5.7	9
TOTAL	371	371	371	20866	4.0	4.0	1831	1209	46	430

BRICK PAVER SCHEDULE		
LOCATION	BEGIN STATION END STATION	X0540000
		BRICK PAVERS SQ FT
ALLEY TO MAIN		
	100+92.00 102+35.76	669
TOTAL		669

SIDEWALK SPECIAL SCHEDULE			
LOCATION	BEGIN STATION END STATION	X4240800	XX006429
		DETECTABLE WARNINGS (SPECIAL) SQ FT	SIDEWALK, SPECIAL SQ FT
MAIN INTERSECTION			
	103+29.76 RT	12	30
TOTAL		12	30

MEDIAN SCHEDULE		
LOCATION	BEGIN STATION END STATION	X8061100
		CONCRETE MEDIAN, TYPE SB (SPECIAL) SQ FT
WATER TO BRIDGE		
	112+25.00 115+75.54	86
TOTAL		86

DATE	5/27/12
DRAWN	5/28/13
REVISED	5/28/13

FILE NAME	USER NAME	DESIGNED	REVISED
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PLOT SCALE	CHECKED	DRAWN	REVISED
1/10,0000 1/4" = 1'	MPB	MGD	
PLOT DATE	DATE	REVISIONS	
06/13/2013	5/29/13		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
SCHEDULE OF QUANTITIES

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
--------	-----------	-----------	------	---------

F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-05	KNOX	269	17
6800	CONTRACT NO. 89419			
6801	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

EARTHWORK SUMMARY

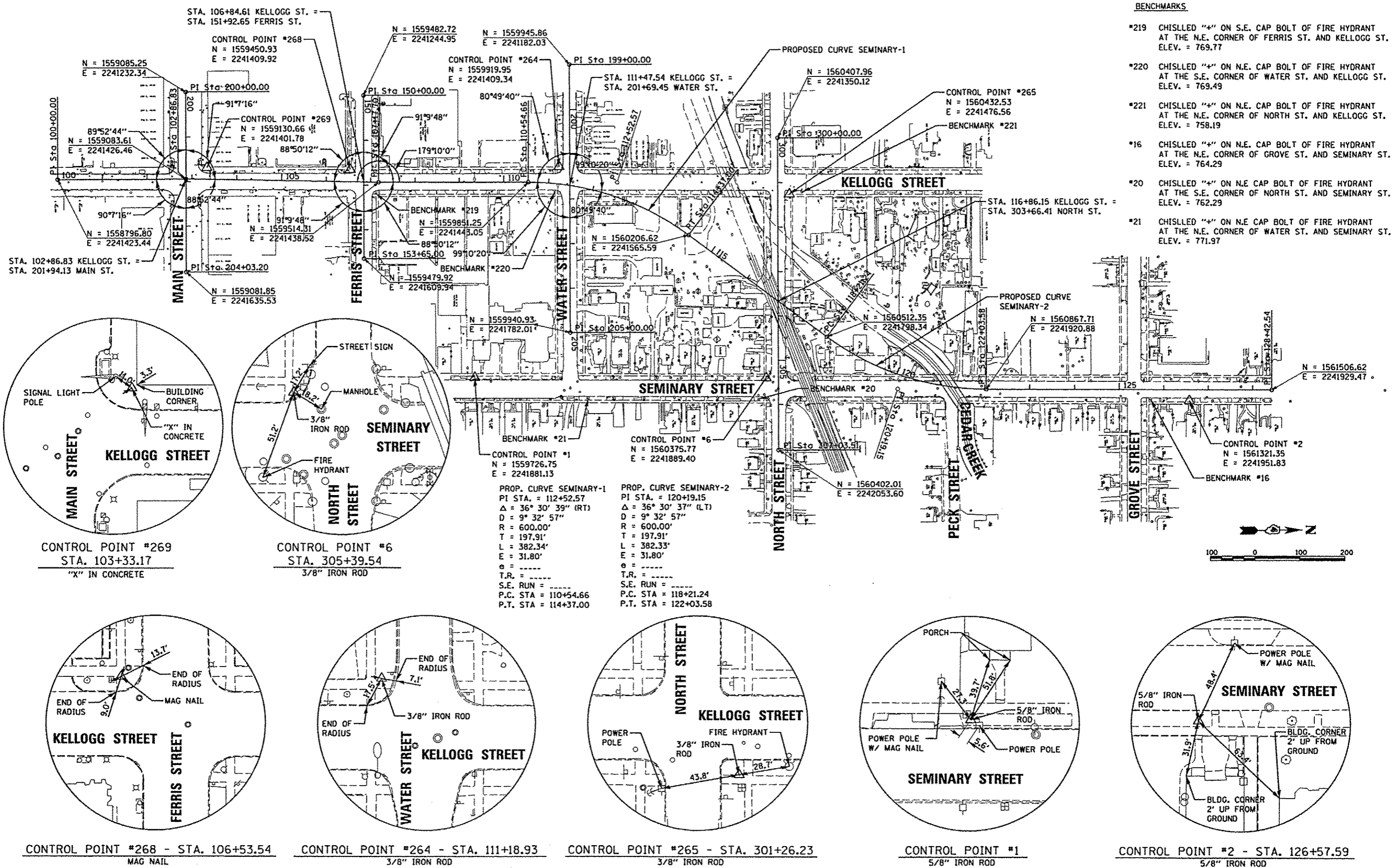
LOCATION	20200100	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	20400800-RDWY	20600200	20700220	20201200
	EARTH EXCAVATION				FURNISHED EXCAVATION	GRANULAR EMBANKMENT, SPECIAL	POROUS GRANULAR EMBANKMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
GRADED AREA - WATER ST TO BRIDGE								
WEST OF ROADWAY	525	393	139	254	0	0	0	0
EAST OF ROADWAY	740	555	241	314	0	0	0	0
GRADED AREA - BRIDGE TO CULVERT								
WEST OF ROADWAY	1008	756	60	696	0	0	0	0
EAST OF ROADWAY	637	478	456	22	0	0	0	0
GRADED AREA - CULVERT TO NORTH								
WEST OF ROADWAY	428	321	133	188	0	0	0	0
EAST OF ROADWAY	378	284	345	-61	0	0	0	0
SUB-TOTAL GRADED AREAS	3716	2787	1373	1414	0	0	0	0
ALLEY TO MAIN								
100+92.00 102+35.76	92	69	9	60	0	0	0	0
MAIN INTERSECTION OMISSION								
102+35.76 103+35.00	0	0	0	0	0	0	0	0
MAIN TO FERRIS								
103+35.00 106+42.59	556	439	12	427	0	0	0	0
FERRIS INTERSECTION								
106+42.59 107+50.00	258	193	1	192	0	0	0	0
FERRIS ST (WEST OF INTERSECTION)								
151+00.00 151+44.18	46	35	2	33	0	0	0	0
FERRIS ST (EAST OF INTERSECTION)								
152+42.40 152+65.00	22	17	0	17	0	0	0	0
FERRIS TO WATER								
107+50.00 110+75.00	547	410	139	271	0	0	0	0
WATER INTERSECTION								
110+75.00 112+50.00	37	28	2122	-2094	0	0	0	0
WATER ST (WEST OF INTERSECTION)								
200+00.00 201+17.41	105	79	139	-60	0	0	0	0
WATER ST (EAST OF INTERSECTION)								
202+25.00 203+80.00	131	98	532	-434	173	0	0	0
WATER TO BRIDGE								
112+50.00 116+40.66	0	0	3590	-3590	0	3590	0	0
BRIDGE OMISSION								
116+40.66 117+60.39	0	0	0	0	0	0	0	0
BRIDGE TO END OF WALL								
117+60.39 122+50.00	0	0	6040	-6040	0	6040	0	0
END OF WALL TO GROVE								
122+50.00 124+85.00	188	139	420	-281	281	0	0	0
NORTH STREET								
304+48.13 306+12.00	266	199	30	169	0	0	0	0
CONTINGENCY	0	0	0	0	0	0	1000	1000
TOTAL	5992	4493	14407	-9914	453	9630	1000	1000

STORM SEWER REMOVAL SCHEDULE

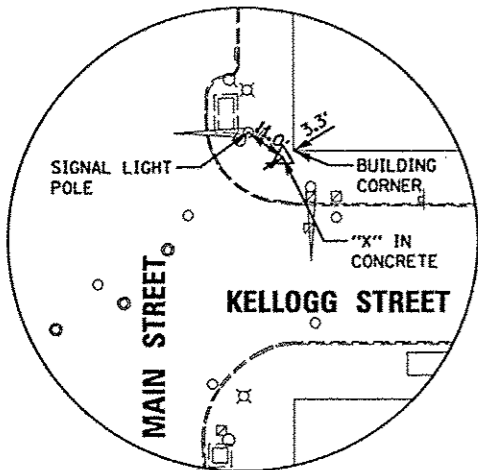
LOCATION	STORM SEWER REMOVAL SCHEDULE							
	55100300	55100400	55100500	55100700	55100800	55100900	55101300	
	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 16"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 27"	
BEGIN STATION OFFSET LT/RT	END STATION OFFSET LT/RT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
102+06.96 12.03 LT	102+31.81 12.06 LT			25				
102+31.81 12.06 LT	102+53.01 15.69 LT				22			
106+63.26 22.93 RT	107+07.73 22.28 RT		45					
106+63.40 24.29 LT	107+08.41 21.67 LT			45				
107+07.73 22.28 RT	107+10.63 4.09 RT			19				
107+08.41 21.67 LT	107+10.63 4.09 RT			26				
107+73.00 3.95 RT	107+77.00 3.95 RT					4		
109+78.00 3.83 RT	109+82.00 3.83 RT					4		
111+22.18 27.07 LT	111+41.69 2.62 LT			32				
111+27.15 17.17 RT	111+41.69 2.62 LT			25				
111+41.69 2.62 LT	111+72.69 9.65 RT		33					
119+78.00 49.3 RT	120+50.00 25.49 RT						80	
120+50.00 25.49 RT	120+77.44 34.47 LT						66	
121+11.26 33.55 LT	123+15.00 29.40 LT					200		
121+34.53 153.18 RT	121+59.54 139.33 RT	34						
121+42.34 3.69 RT	123+15.00 6.79 LT					176		
121+75.72 40.06 RT	121+94.59 19.49 RT							
121+93.13 6.81 LT	121+92.85 18.31 LT		12		29			
124+01.92 6.72 LT	124+05.92 6.72 LT					4		
200+08.00 5.78 RT	200+12.00 5.78 RT					4		
201+34.23 5.52 RT	201+38.23 5.52 RT					4		
300+78.81 22.49 RT	301+19.85 21.65 RT			41				
300+80.66 165.83 RT	300+84.77 134.32 RT			32				
300+84.77 134.32 RT	301+16.64 147.40 RT			35				
301+16.99 17.84 LT	301+33.58 27.85 RT			49				
301+19.85 21.65 RT	301+33.58 27.85 RT			15				
305+26.28 18.78 LT	305+45.71 35.27 LT			26				
305+29.36 17.94 RT	305+68.49 18.12 RT			40				
305+68.47 22.27 RT	305+86.20 22.34 RT			18				
305+82.55 37.43 LT	306+01.38 18.43 LT			27				
305+86.20 22.34 RT	306+01.55 17.28 RT			16				
TOTAL		34	204	353	29	22	396	146

DATE	6/21/12
DATE	5/28/13
DATE	5/28/13

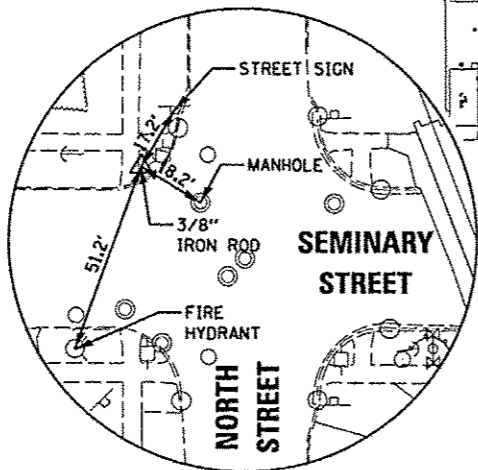
FILE NAME	USER NAME * ande-88846	DESIGNED - RLA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SEMINARY STREET/KELLOGG STREET SCHEDULE OF QUANTITIES	F.A.U. RTE. 6759 6800 6801	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
or\pwise_work\do_not_delete\ds\93245\044	RL0214-sht-schedule024.dgn	DRAWN - MGO	REVISED -				05-00501-21-GS	KNOX	269	18
PLOT SCALE = 10,0000' = 1"		CHECKED - MPB	REVISED -				CONTRACT NO.89419			
PLOT DATE = 05\29\2013		DATE - 5/29/13	REVISED -				ILLINOIS FED. AID PROJECT			
SCALE:		SHEET NO. OF SHEETS STA.			TO STA.					



- BENCHMARKS**
- *219 CHISLED "4" ON S.E. CAP BOLT OF FIRE HYDRANT AT THE N.E. CORNER OF FERRIS ST. AND KELLOGG ST. ELEV. = 769.77
 - *220 CHISLED "4" ON N.E. CAP BOLT OF FIRE HYDRANT AT THE S.E. CORNER OF WATER ST. AND KELLOGG ST. ELEV. = 769.49
 - *221 CHISLED "4" ON N.E. CAP BOLT OF FIRE HYDRANT AT THE N.E. CORNER OF NORTH ST. AND KELLOGG ST. ELEV. = 758.19
 - *16 CHISLED "4" ON N.E. CAP BOLT OF FIRE HYDRANT AT THE N.E. CORNER OF GROVE ST. AND SEMINARY ST. ELEV. = 764.29
 - *20 CHISLED "4" ON N.E. CAP BOLT OF FIRE HYDRANT AT THE S.E. CORNER OF NORTH ST. AND SEMINARY ST. ELEV. = 762.29
 - *21 CHISLED "4" ON N.E. CAP BOLT OF FIRE HYDRANT AT THE N.E. CORNER OF WATER ST. AND SEMINARY ST. ELEV. = 771.97



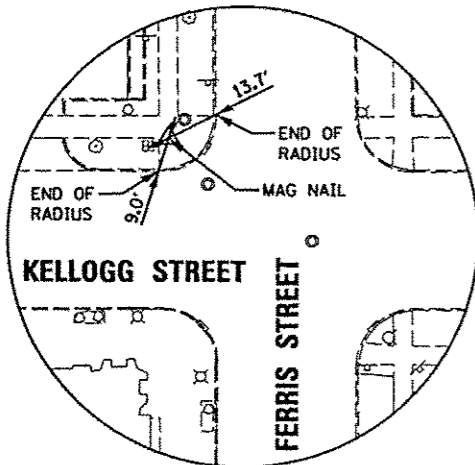
CONTROL POINT #269
 STA. 103+33.17
 "X" IN CONCRETE



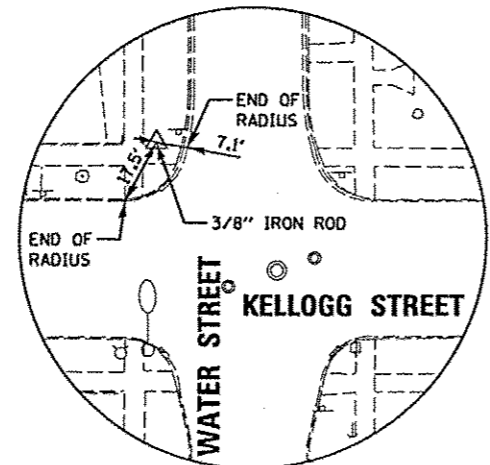
CONTROL POINT #6
 STA. 305+39.54
 3/8" IRON ROD

PROP. CURVE SEMINARY-1
 PI STA. = 112+52.57
 $\Delta = 36^\circ 30' 39''$ (RT)
 $D = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 197.91'$
 $L = 382.34'$
 $E = 31.80'$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 110+54.66
 P.T. STA = 114+37.00

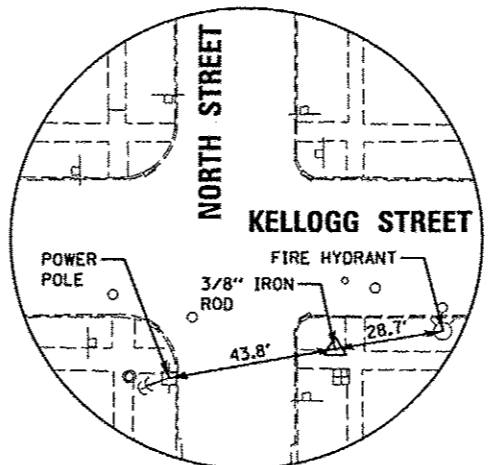
PROP. CURVE SEMINARY-2
 PI STA. = 120+19.15
 $\Delta = 36^\circ 30' 37''$ (LT)
 $D = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 197.91'$
 $L = 382.33'$
 $E = 31.80'$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 118+21.24
 P.T. STA = 122+03.58



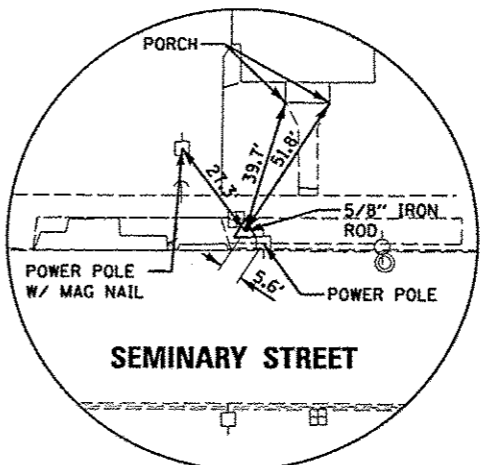
CONTROL POINT #268 - STA. 106+53.54
 MAG NAIL



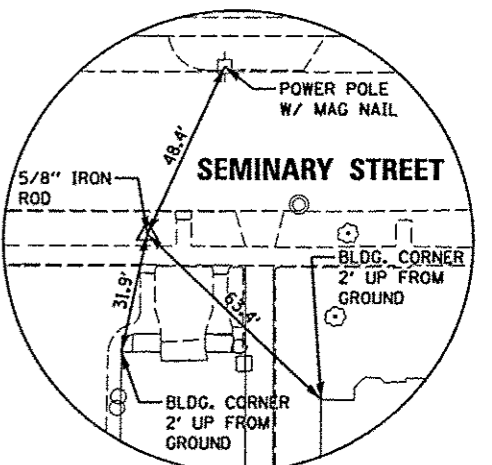
CONTROL POINT #264 - STA. 111+18.93
 3/8" IRON ROD



CONTROL POINT #265 - STA. 301+26.23
 3/8" IRON ROD



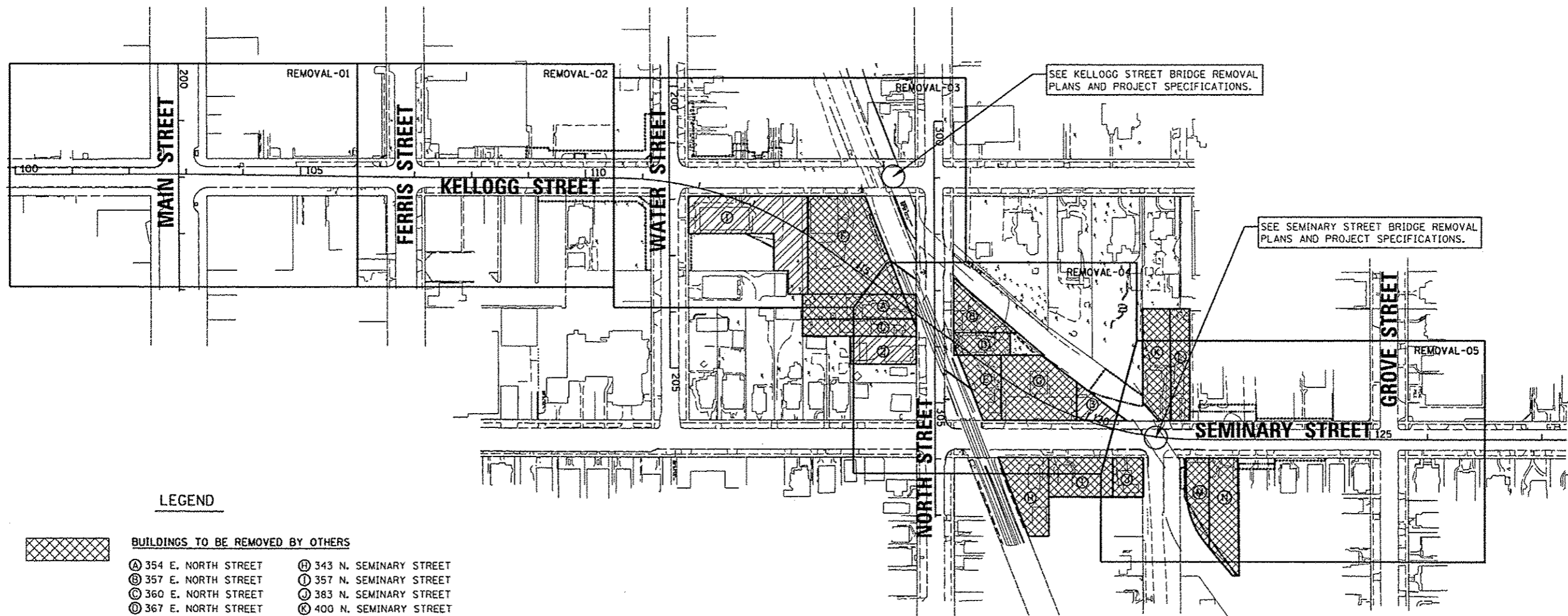
CONTROL POINT #1
 5/8" IRON ROD



CONTROL POINT #2 - STA. 126+57.59
 5/8" IRON ROD

LAYOUT	6/27/12
DRAWN	5/28/13
REVIEWED	5/28/13

FILE NAME *	USER NAME * andr-00846	DESIGNED - RLA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SEMINARY STREET/KELLOGG STREET ALIGNMENT, BENCHMARKS, AND TIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
o:\pwise_work\do_not_delete\dsy93245\046	PL0214-sht-AT8881.dgn	DRAWN - RLA	REVISED -			6799	05-00501-21-GS	KNOX	269	19	
	PLOT SCALE = 200.0000' / in.	CHECKED - MPB	REVISED -			6800					
	PLOT DATE = 05/29/2013	DATE - 5/29/13	REVISED -			6801					
						SCALE: 1"=100'	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. B9419		
								FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



LEGEND



BUILDINGS TO BE REMOVED BY OTHERS

- Ⓐ 354 E. NORTH STREET
- Ⓑ 357 E. NORTH STREET
- Ⓒ 360 E. NORTH STREET
- Ⓓ 367 E. NORTH STREET
- Ⓔ 328 N. SEMINARY STREET
- Ⓕ 259 N. KELLOGG STREET
- Ⓖ 344 N. SEMINARY STREET
- Ⓗ 343 N. SEMINARY STREET
- Ⓘ 357 N. SEMINARY STREET
- Ⓝ 383 N. SEMINARY STREET
- Ⓚ 400 N. SEMINARY STREET
- Ⓛ 410 N. SEMINARY STREET
- Ⓜ 413 N. SEMINARY STREET
- Ⓝ 427 N. SEMINARY STREET



BUILDINGS TO BE REMOVED WITH THIS CONTRACT

PARCEL #	ADDRESS	PAY ITEM
1	311 E. WATER	BUILDING REMOVAL #1
2	370 E. NORTH	BUILDING REMOVAL #2
3	364 N. SEMINARY	BUILDING REMOVAL #3

NOTES:
 1. ALL RAILROAD EQUIPMENT REMOVAL WILL BE BY OTHERS

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LAYOUT	6/27/12
DRWN	5/28/13
REVIEWED	5/28/13

FILE NAME *	USER NAME * andr00946	DESIGNED - RLA	REVISED -
c:\pwise\work\do_not_delete\dms93245\04	PL0214-sht-rem000.dgn	DRAWN - MGD	REVISED -
	PLOT SCALE = 200.0000' / in.	CHECKED - MPB	REVISED -
	PLOT DATE = 05/29/2013	DATE - 5/29/13	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SEMINARY STREET/KELLOGG STREET
 REMOVAL PLAN OVERVIEW**

SCALE: 1"=100' SHEET NO. OF SHEETS STA. TO STA.

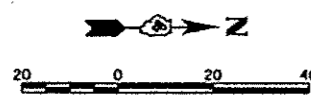
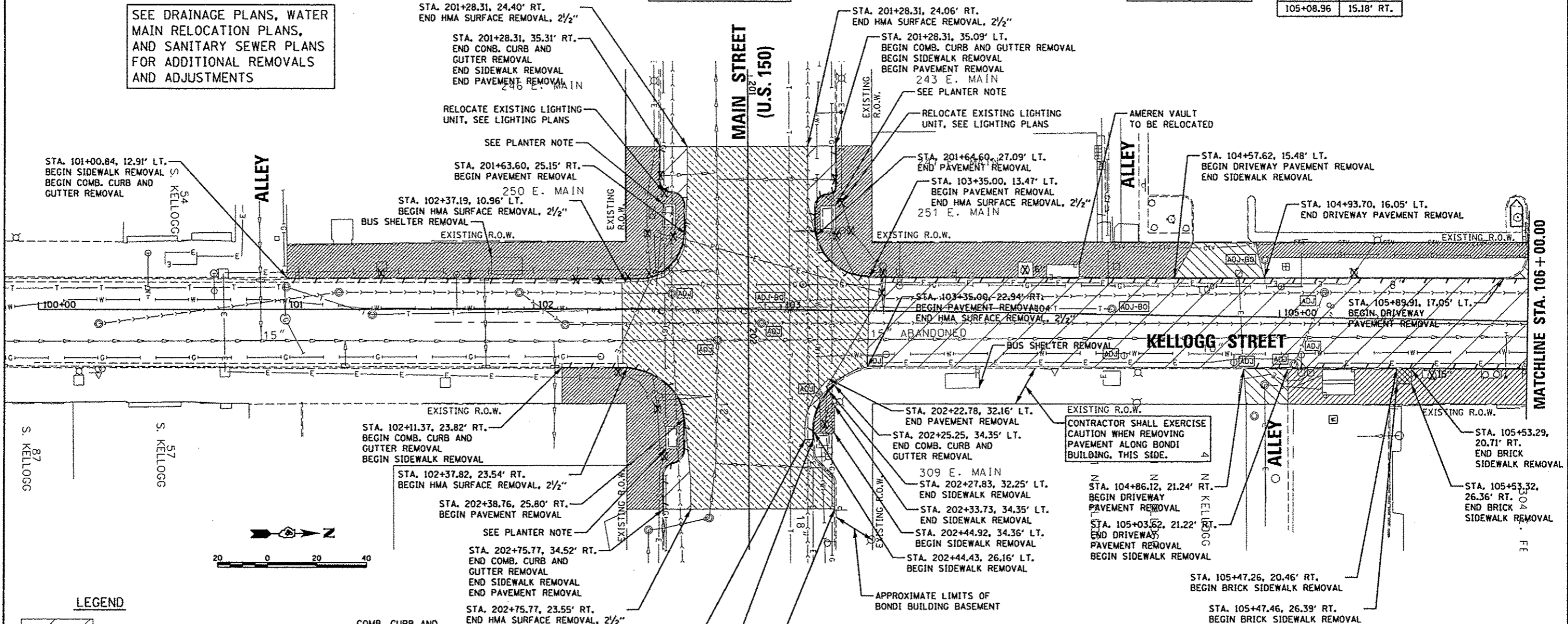
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799 6800 6801	05-00501-21-GS	KNOX	269	20
CONTRACT NO. 89419				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SANITARY MANHOLES TO BE ADJUSTED	
STATION	OFFSET
102+55.88	6.31' LT.
102+92.20	5.61' RT.
105+06.06	19.23' RT.
105+17.92	10.32' LT.

WATER VALVES TO BE ADJUSTED	
STATION	OFFSET
103+15.78	34.25' RT.
103+42.33	17.62' RT.
104+37.93	16.62' RT.
104+82.02	18.66' RT.
105+08.96	15.18' RT.

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SEE PROJECT SPECIFICATIONS AND TRAFFIC SIGNAL PLANS.

SEE DRAINAGE PLANS, WATER MAIN RELOCATION PLANS, AND SANITARY SEWER PLANS FOR ADDITIONAL REMOVALS AND ADJUSTMENTS



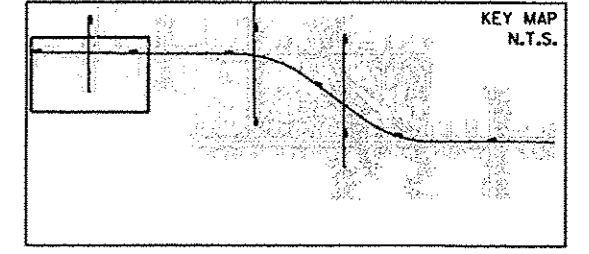
LEGEND

- | | | | |
|--|---|--|-------------------------------|
| | PAVEMENT REMOVAL | | COMB. CURB AND GUTTER REMOVAL |
| | DRIVEWAY PAVEMENT REMOVAL | | FENCE REMOVAL |
| | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" | | HANDHOLE REMOVAL |
| | SIDEWALK REMOVAL | | TREE REMOVAL |
| | BRICK SIDEWALK REMOVAL | | LIGHT POLE REMOVAL |
| | HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT | | |
| | BRIDGE STRUCTURE REMOVAL | | |
| | FEATURE TO BE ADJUSTED | | |
| | FEATURE TO BE ADJUSTED BY OTHERS | | |

PLANTER NOTE:
 REMOVE AND RELOCATE EXISTING RAISED PLANTER BOXES AND DECORATIVE FENCING WHERE INDICATED. WORK TO BE PAID FOR AS PLANTER, EACH, AND PLANTER REMOVAL, EACH.

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

- EXISTING CONCRETE FOUNDATION FOR MAST ARMS SHALL BE REMOVED ONE FOOT BELOW PROPOSED TOP OF PAVEMENT SUBGRADE.
- WIRING FOR EXISTING TRAFFIC SIGNAL HEADS AND GROUNDING SHALL BE REMOVED.
- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SEE PROJECT SPECIFICATIONS AND TRAFFIC SIGNAL PLANS.



LAYOUT	6/27/12
DESIGN	5/28/13
REVIEW	5/28/13

FILE NAME * c:\p\work\do_not_delete\103245\04	USER NAME * ando-80940	DESIGNED - RLA	REVISED -
PL0214-ent-rem001.dgn		DRAWN - MCD	REVISED -
PLOT SCALE * 48.0000' / 1"		CHECKED - MPB	REVISED -
PLOT DATE * 05/29/13		DATE - 5/29/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
 REMOVAL PLAN

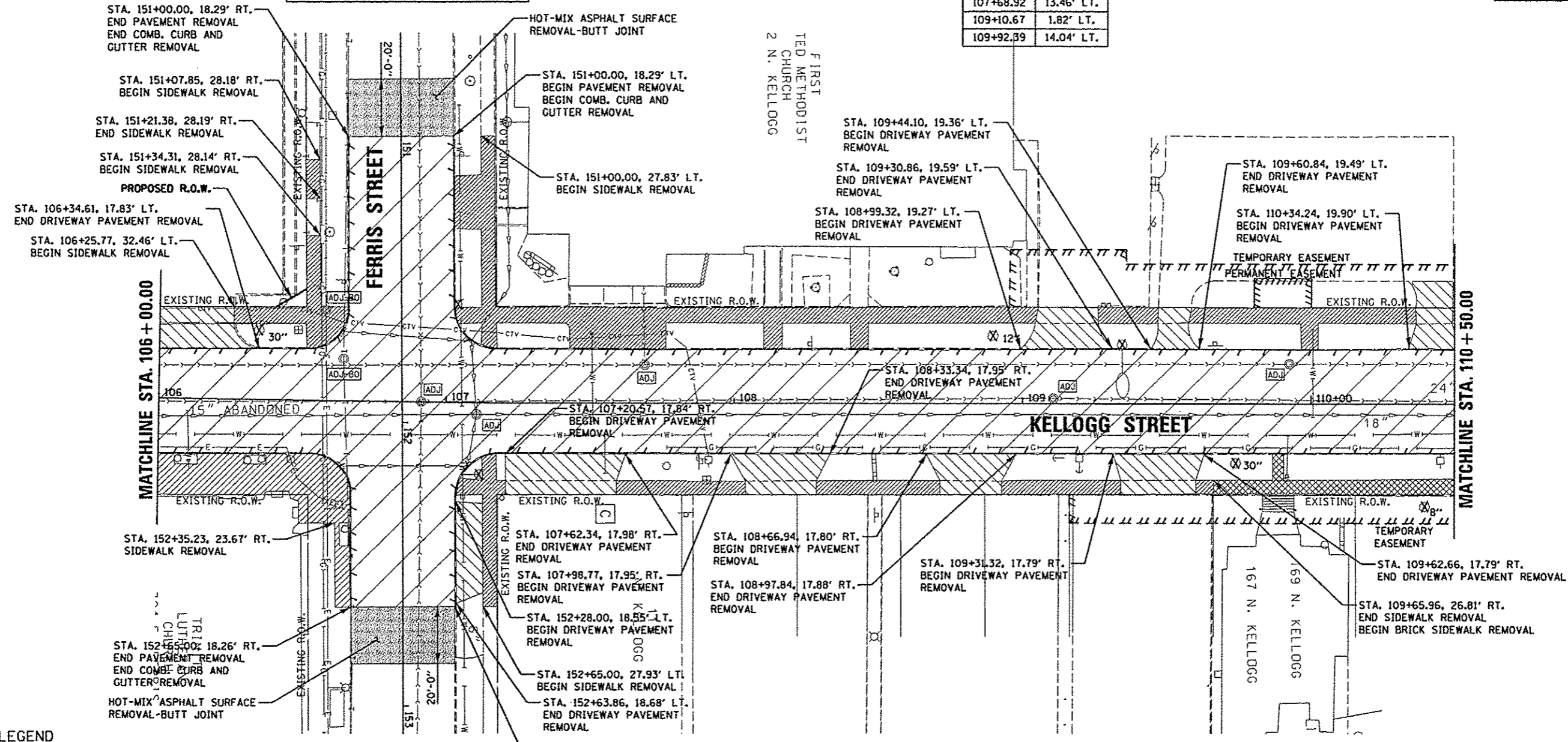
SCALE: 1"=20' SHEET NO. OF SHEETS STA. 101+00.00 TO STA. 106+00.00

F.A.U. RTE. 6799 6800 6801	SECTION 05-00501-21-GS	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 21
CONTRACT NO. 89419				REMOVAL-01

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

SEE DRAINAGE PLANS, WATER MAIN RELOCATION PLANS, AND SANITARY SEWER PLANS FOR ADDITIONAL REMOVALS AND ADJUSTMENTS

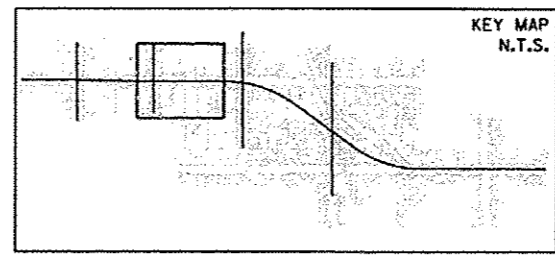
SANITARY MANHOLES TO BE ADJUSTED	
STATION	OFFSET
106+91.30	0.11' LT.
107+68.92	13.46' LT.
109+10.67	1.82' LT.
109+92.99	14.04' LT.



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LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- SIDEWALK REMOVAL
- BRICK SIDEWALK REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
- BRIDGE STRUCTURE REMOVAL
- COMB. CURB AND GUTTER REMOVAL
- FENCE REMOVAL
- HANDHOLE REMOVAL
- TREE REMOVAL
- LIGHT POLE REMOVAL
- FEATURE TO BE ADJUSTED
- FEATURE TO BE ADJUSTED BY OTHERS



DATE	BY
5/21/12	RLA
5/28/13	MGO
5/28/13	MPB

FILE NAME	USER NAME	DESIGNED	REVISED
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1" = 40.0000'	MPB	-	-
PLOT DATE	DATE	5/29/13	REVISED
05/29/2013	-	-	-

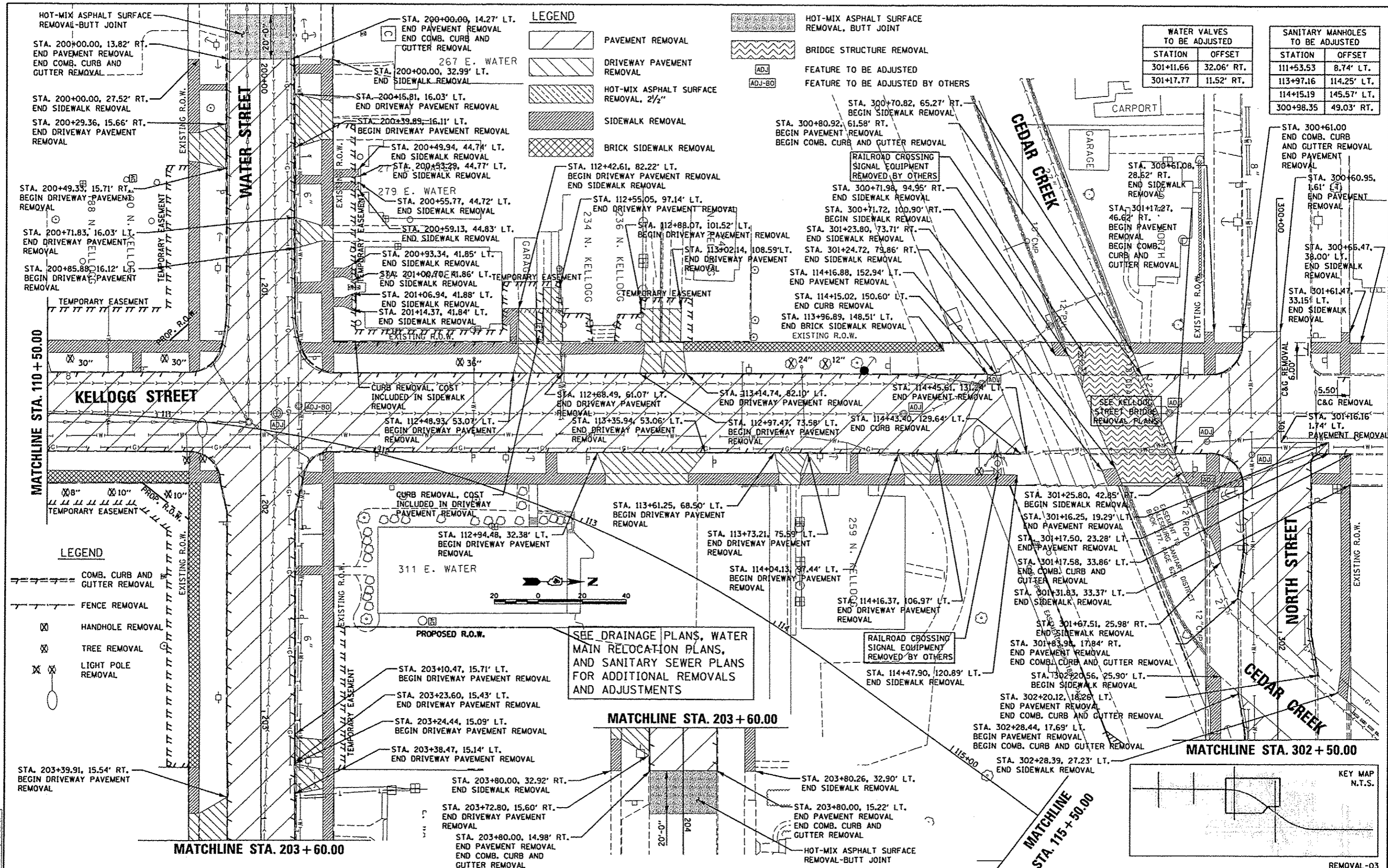
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SEMINARY STREET/KELLOGG STREET
REMOVAL PLAN**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-GS	KNOX	269	22
6800	CONTRACT NO.89419			
6801	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT

REMOVAL-02

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 106+00.00 TO STA. 110+50.00



LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- SIDEWALK REMOVAL
- BRICK SIDEWALK REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
- BRIDGE STRUCTURE REMOVAL
- FEATURE TO BE ADJUSTED
- FEATURE TO BE ADJUSTED BY OTHERS

WATER VALVES TO BE ADJUSTED

STATION	OFFSET
301+11.66	32.06' RT.
301+17.77	11.52' RT.

SANITARY MANHOLES TO BE ADJUSTED

STATION	OFFSET
111+53.53	8.74' LT.
113+97.16	114.25' LT.
114+15.19	145.57' LT.
300+98.35	49.03' RT.

LEGEND

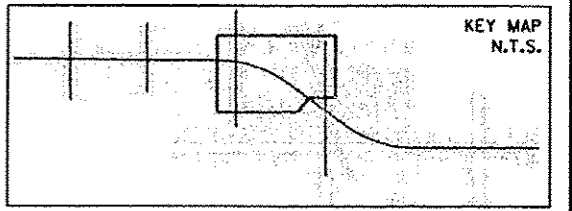
- COMB. CURB AND GUTTER REMOVAL
- FENCE REMOVAL
- HANDHOLE REMOVAL
- TREE REMOVAL
- LIGHT POLE REMOVAL

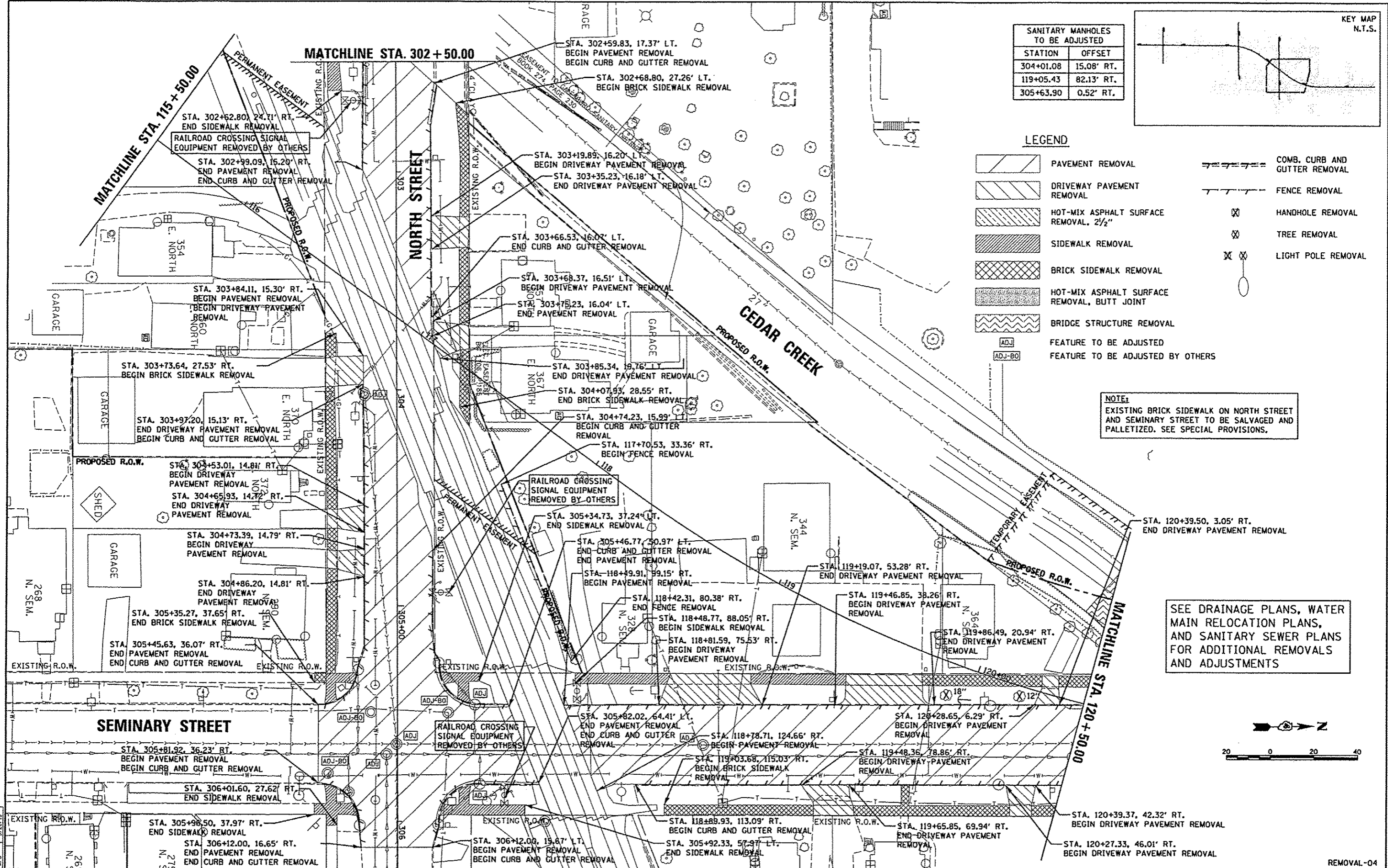
SEE DRAINAGE PLANS, WATER MAIN RELOCATION PLANS, AND SANITARY SEWER PLANS FOR ADDITIONAL REMOVALS AND ADJUSTMENTS

MATCHLINE STA. 203 + 60.00

MATCHLINE STA. 302 + 50.00

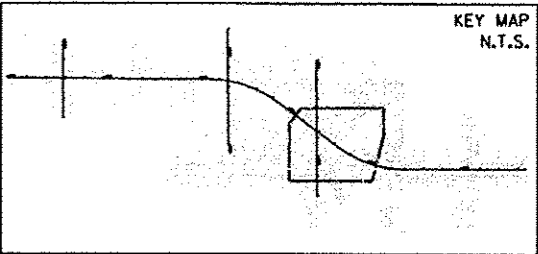
MATCHLINE STA. 115 + 50.00





SANITARY MANHOLES TO BE ADJUSTED

STATION	OFFSET
304+01.08	15.08' RT.
119+05.43	82.13' RT.
305+63.90	0.52' RT.



LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- SIDEWALK REMOVAL
- BRICK SIDEWALK REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
- BRIDGE STRUCTURE REMOVAL
- FEATURE TO BE ADJUSTED
- FEATURE TO BE ADJUSTED BY OTHERS
- COMB. CURB AND GUTTER REMOVAL
- FENCE REMOVAL
- HANDHOLE REMOVAL
- TREE REMOVAL
- LIGHT POLE REMOVAL

NOTE:
 EXISTING BRICK SIDEWALK ON NORTH STREET AND SEMINARY STREET TO BE SALVAGED AND PALLETIZED. SEE SPECIAL PROVISIONS.

SEE DRAINAGE PLANS, WATER MAIN RELOCATION PLANS, AND SANITARY SEWER PLANS FOR ADDITIONAL REMOVALS AND ADJUSTMENTS



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5/28/13	MD
5/28/13	MPB
5/28/13	MPB

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		CHECKED	MPB
		DATE	5/29/13
		REVISED	-

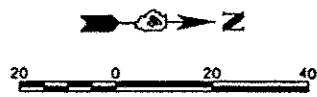
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY/NORTH STREET
REMOVAL PLAN

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 115+50.00 TO STA. 120+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-GS	KNOX	269	24
6800				
6801				
CONTRACT NO. B9419				
ILLINOIS FED. AID PROJECT				

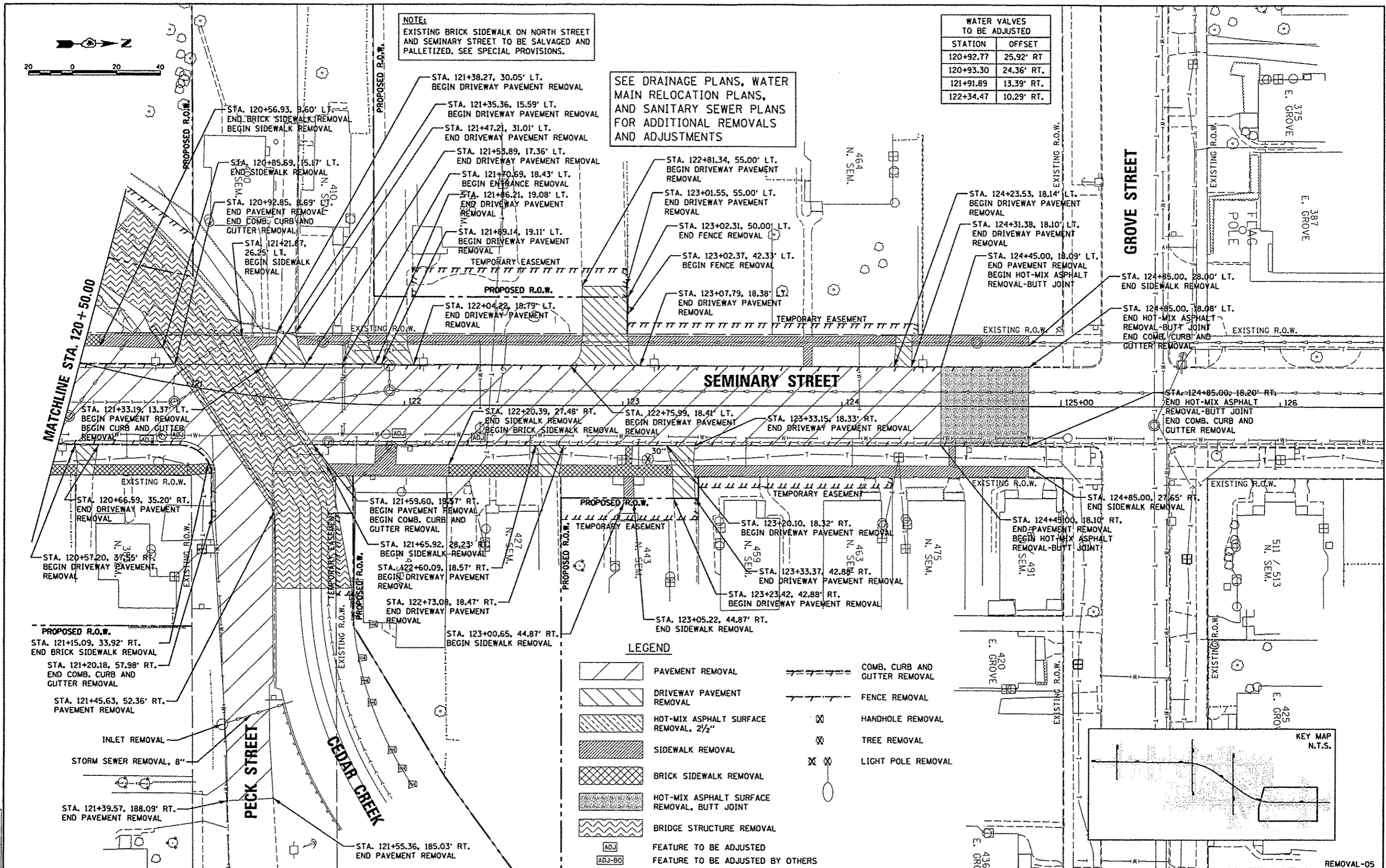
REMOVAL-04



NOTE:
EXISTING BRICK SIDEWALK ON NORTH STREET AND SEMINARY STREET TO BE SALVAGED AND PALLETIZED. SEE SPECIAL PROVISIONS.

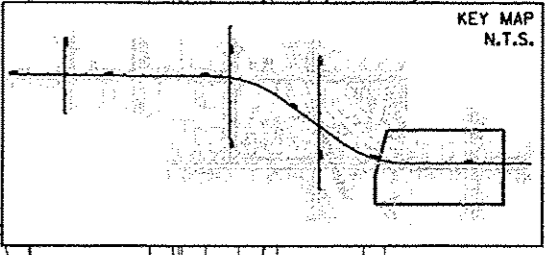
WATER VALVES TO BE ADJUSTED	
STATION	OFFSET
120+92.77	25.92' RT
120+93.30	24.36' RT.
121+91.89	13.39' RT.
122+34.47	10.29' RT.

SEE DRAINAGE PLANS, WATER MAIN RELOCATION PLANS, AND SANITARY SEWER PLANS FOR ADDITIONAL REMOVALS AND ADJUSTMENTS



LEGEND

	PAVEMENT REMOVAL		COMB. CURB AND GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		FENCE REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"		HANDHOLE REMOVAL
	SIDEWALK REMOVAL		TREE REMOVAL
	BRICK SIDEWALK REMOVAL		LIGHT POLE REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT		
	BRIDGE STRUCTURE REMOVAL		
	FEATURE TO BE ADJUSTED		
	FEATURE TO BE ADJUSTED BY OTHERS		



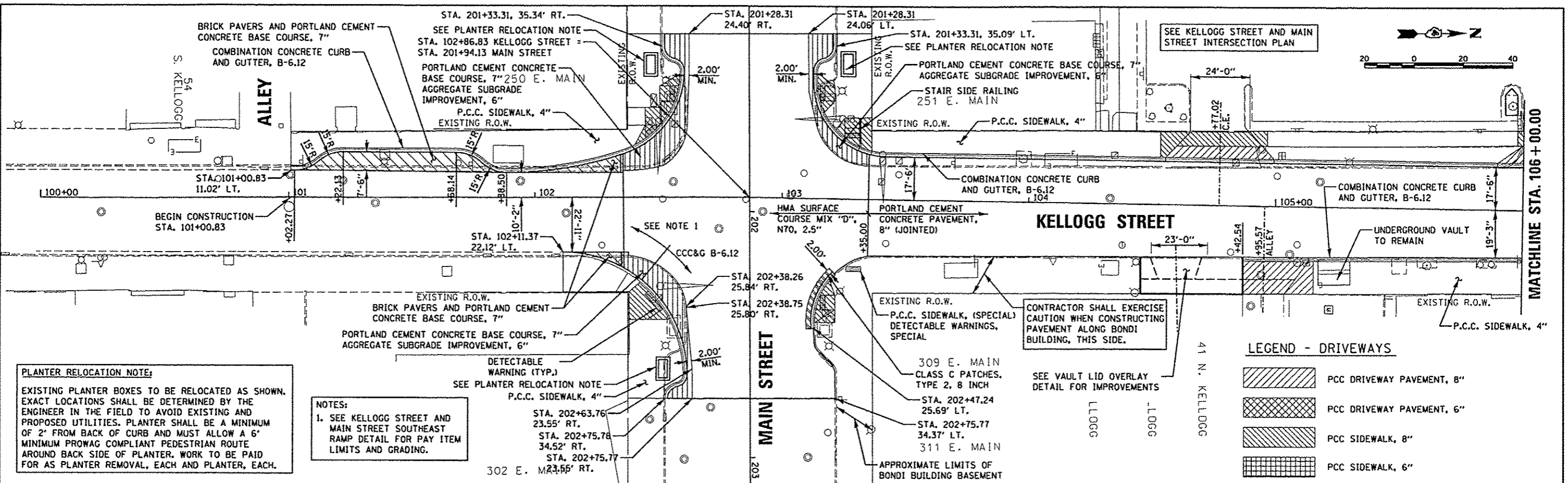
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DATE	5/21/12
BY	MD
CHECKED	MPB
REVIEWED	MPB

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PLOT SCALE	CHECKED	MD	REVISED
1/4" = 1'-0"	MPB		
PLOT DATE	DATE		REVISED
05/29/13	5/29/13		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET		F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REMOVAL PLAN		6799	05-00501-21-GS	KNOX	269	25
SCALE: 1"=20'	SHEET NO. OF SHEETS	STATIONING: STA. 120+50.00 TO STA. 126+00.00		CONTRACT NO. 89419		
				ILLINOIS FED. AID PROJECT		



PLANTER RELOCATION NOTE:

EXISTING PLANTER BOXES TO BE RELOCATED AS SHOWN. EXACT LOCATIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD TO AVOID EXISTING AND PROPOSED UTILITIES. PLANTER SHALL BE A MINIMUM OF 2' FROM BACK OF CURB AND MUST ALLOW A 6' MINIMUM PROWAG COMPLIANT PEDESTRIAN ROUTE AROUND BACK SIDE OF PLANTER. WORK TO BE PAID FOR AS PLANTER REMOVAL, EACH AND PLANTER, EACH.

NOTES:

1. SEE KELLOGG STREET AND MAIN STREET SOUTHEAST RAMP DETAIL FOR PAY ITEM LIMITS AND GRADING.

DATE: 5/29/13 BY: MPB

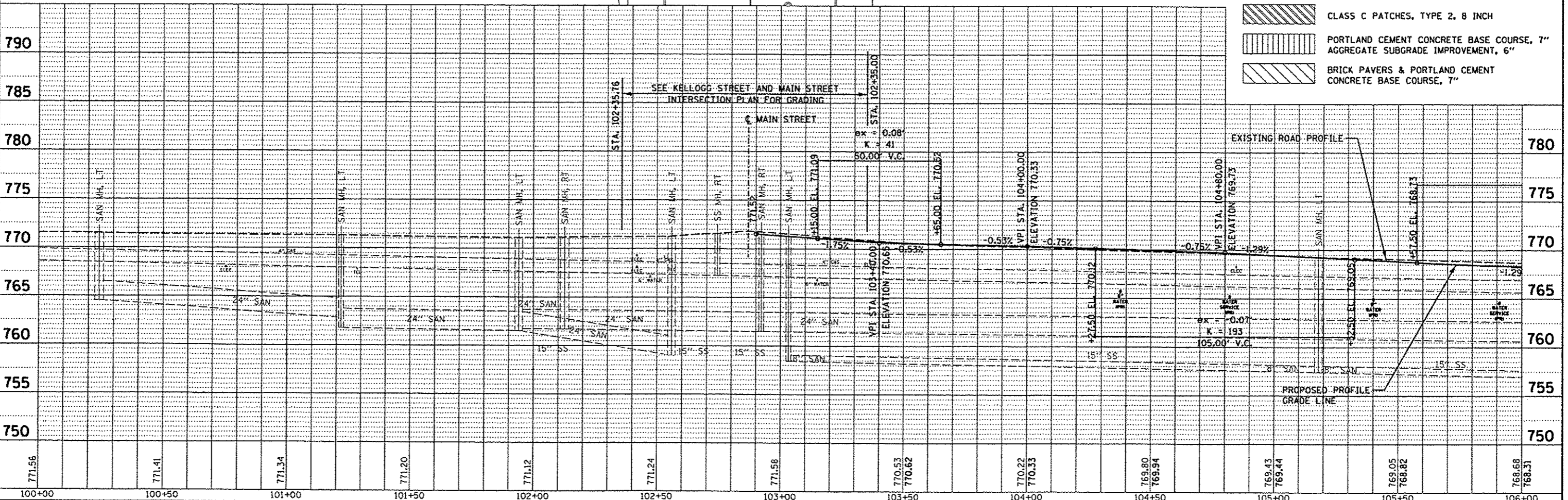
PLAN	DATE	BY
REVISED	DATE	BY
DATE	BY	REVISIONS
NO.	NO.	NO.

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DATE: 5/29/13 BY: MPB

PROFILE	DATE	BY
REVISED	DATE	BY
DATE	BY	REVISIONS
NO.	NO.	NO.



DATE	BY	REVISIONS
6/27/12	RLA	
5/29/13	MPB	
5/28/13	MPB	

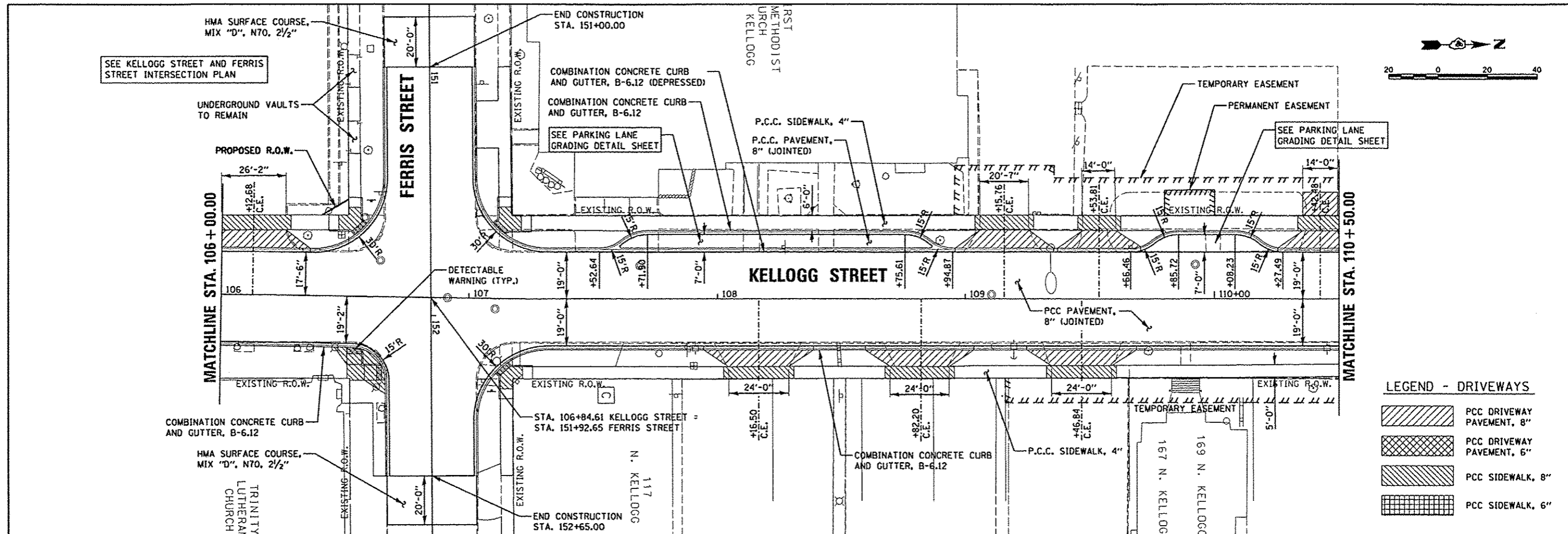
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DATE	DATE	DATE	DATE					[ILLINOIS] FED. AID PROJECT			
5/29/13	5/29/13	5/29/13	5/29/13								

PLAN	
DESIGNED	BY
NOTED	DATE
ALIGNED	CHECKED
AS NOTED	NO.
DATE FILED	NO.

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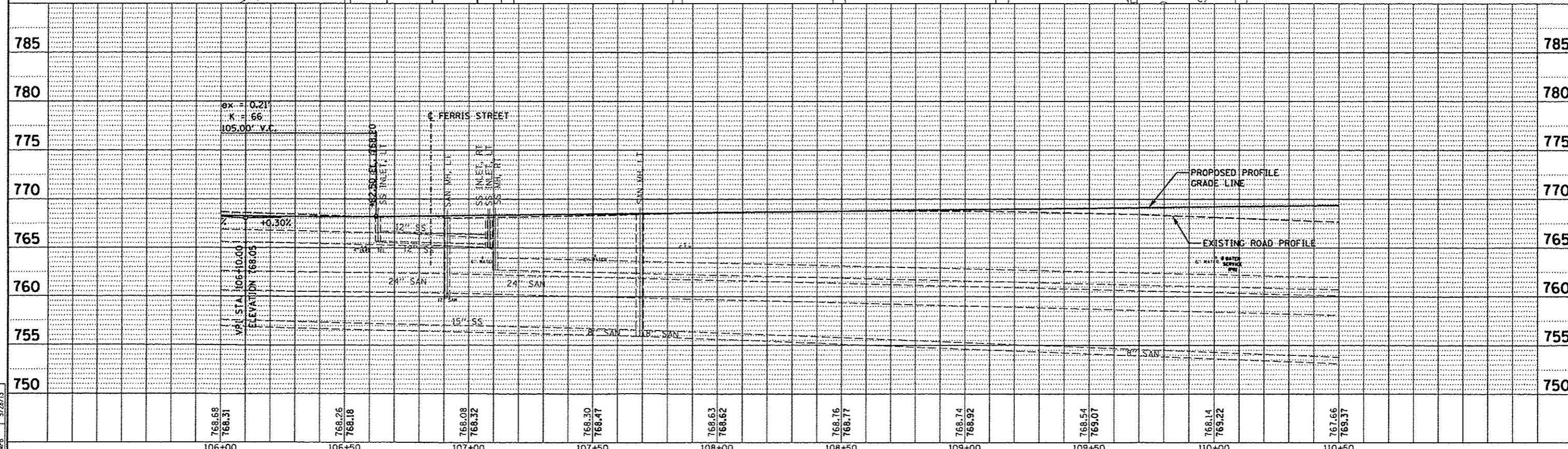
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AS NOTED	NO.
DATE FILED	NO.

LAYOUT	
DESIGNED	BY
NOTED	DATE
ALIGNED	CHECKED
AS NOTED	NO.
DATE FILED	NO.



LEGEND - DRIVEWAYS

- PCC DRIVEWAY PAVEMENT, 8"
- PCC DRIVEWAY PAVEMENT, 6"
- PCC SIDEWALK, 8"
- PCC SIDEWALK, 6"



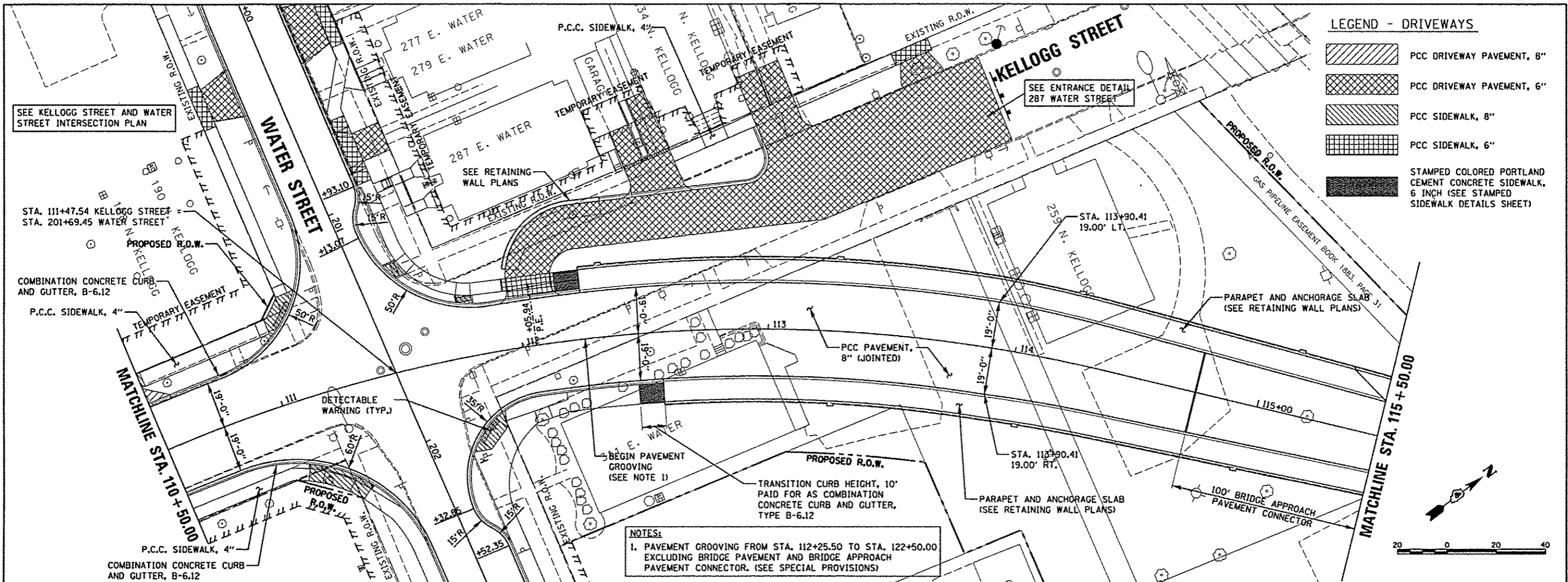
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	PLOT DATE = 05/29/13	DATE = 5/29/13	REVISED -	CONTRACT NO. 89419		6801				

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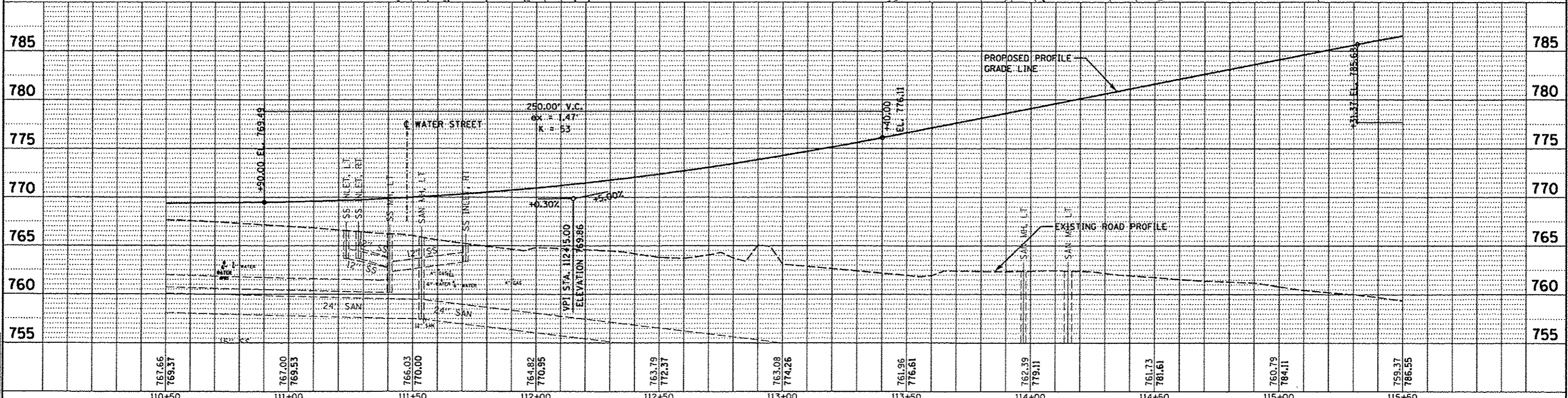


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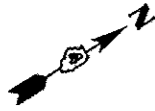
DATE	5/27/12
BY	MPB
DATE	5/28/13
BY	MPB
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BY	MPB



NOTES:
 1. PAVEMENT GROOVING FROM STA. 112+25.50 TO STA. 122+50.00 EXCLUDING BRIDGE PAVEMENT AND BRIDGE APPROACH PAVEMENT CONNECTOR. (SEE SPECIAL PROVISIONS)



FILE NAME *	USER NAME *	DESIGNED -	REVISED -	STATE OF ILLINOIS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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DRAWN	PLOT SCALE = 40.0000 ' / in.	MPB	5/29/13	SHEET OF SHEETS				6801				
REVISIONS	PLOT DATE = 05/29/2013			STA. 110+50.00 TO STA. 115+50.00								



LEGEND - DRIVEWAYS

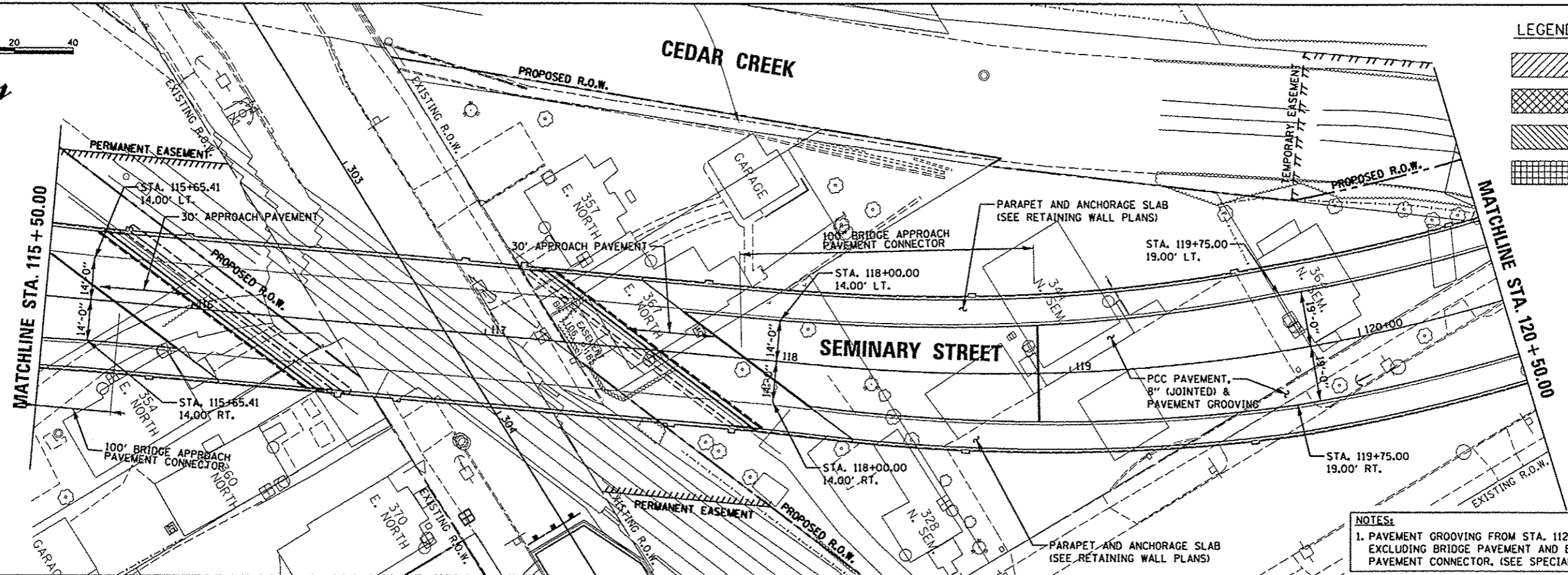
- PCC DRIVEWAY PAVEMENT, 8"
- PCC DRIVEWAY PAVEMENT, 6"
- PCC SIDEWALK, 8"
- PCC SIDEWALK, 6"

PLAN	DATE
BY	
CHECKED	
NO. OF REV.	
FILE NAME	

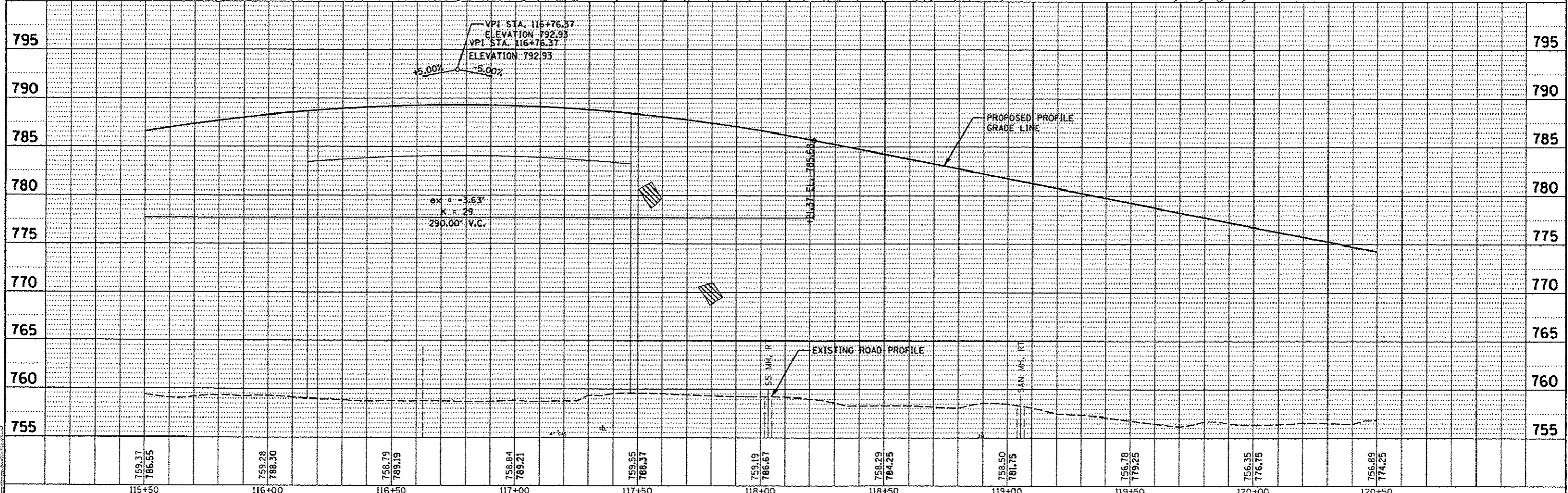
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PROFILE	DATE
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CHECKED	
NO. OF REV.	
FILE NAME	

LAYOUT	DATE
BY	
CHECKED	
NO. OF REV.	
FILE NAME	



NOTES:
 1. PAVEMENT GROOVING FROM STA. 112+25.50 TO STA. 122+50.00 EXCLUDING BRIDGE PAVEMENT AND BRIDGE APPROACH PAVEMENT CONNECTOR. (SEE SPECIAL PROVISIONS)



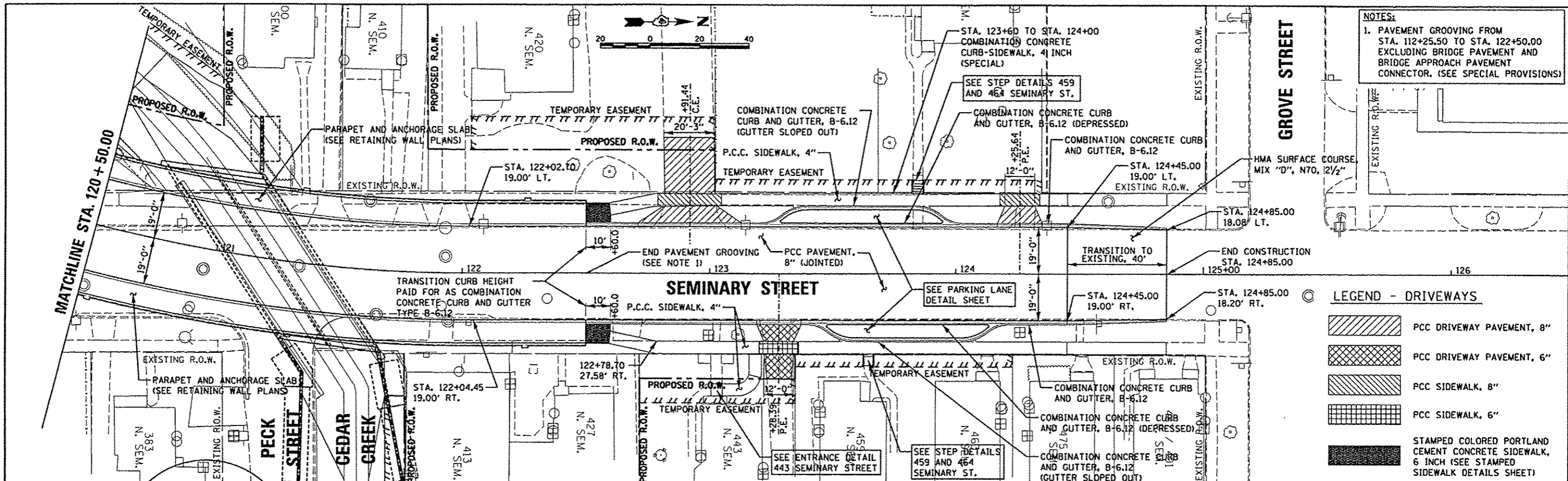
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	PLOT DATE = 05/29/2013	DATE	REVISED									6801				CONTRACT NO.89419
		5/29/13														ILLINOIS FED. AID PROJECT

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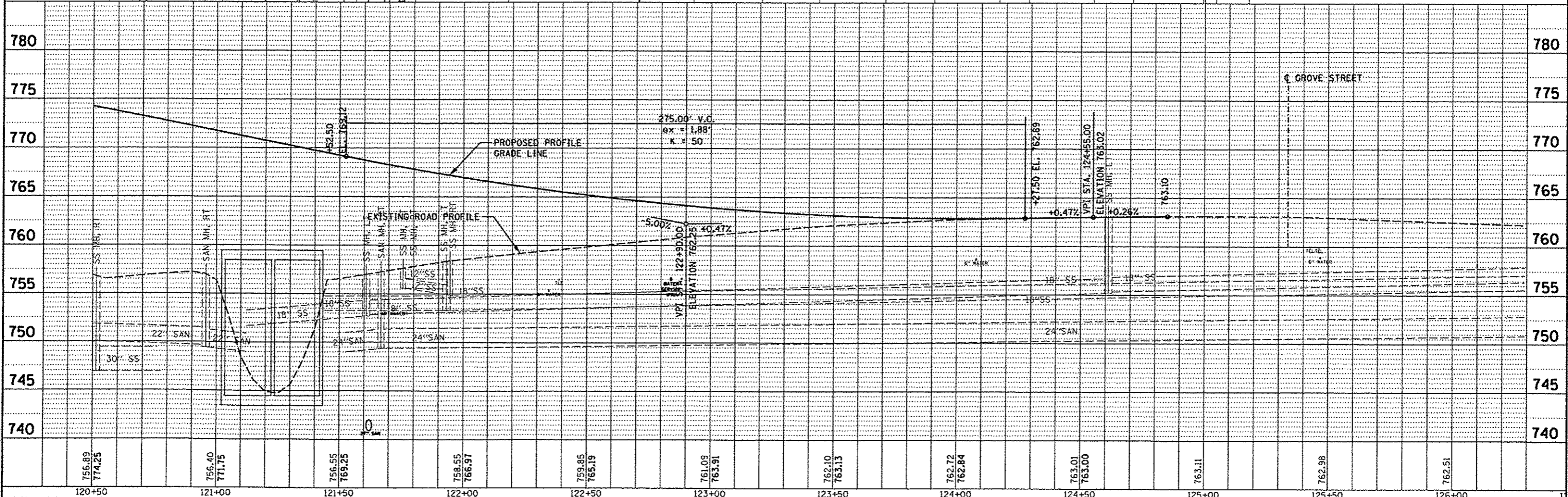
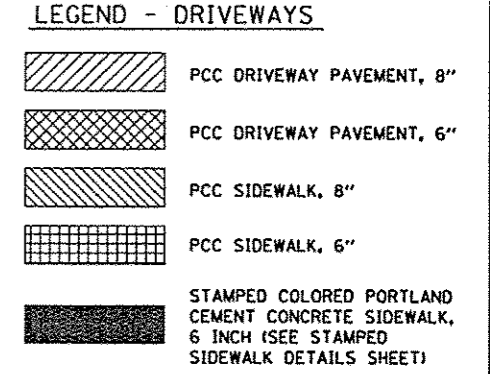


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PROFILE	
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PLOTTED	
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NO.	

DATE	5/27/12
BY	RLA
DESIGNED	MPB
DRAWN	MPB
CHECKED	MPB
REVIEWED	MPB



NOTES:
 1. PAVEMENT GROOVING FROM STA. 112+25.50 TO STA. 122+50.00 EXCLUDING BRIDGE PAVEMENT AND BRIDGE APPROACH PAVEMENT CONNECTOR. (SEE SPECIAL PROVISIONS)



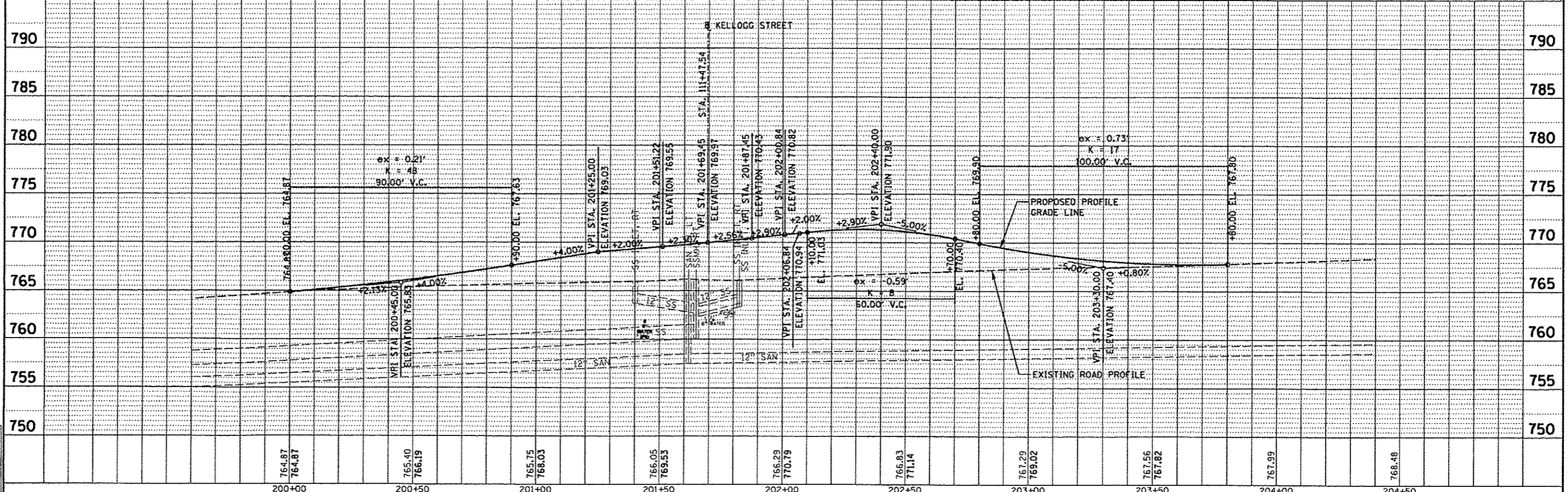
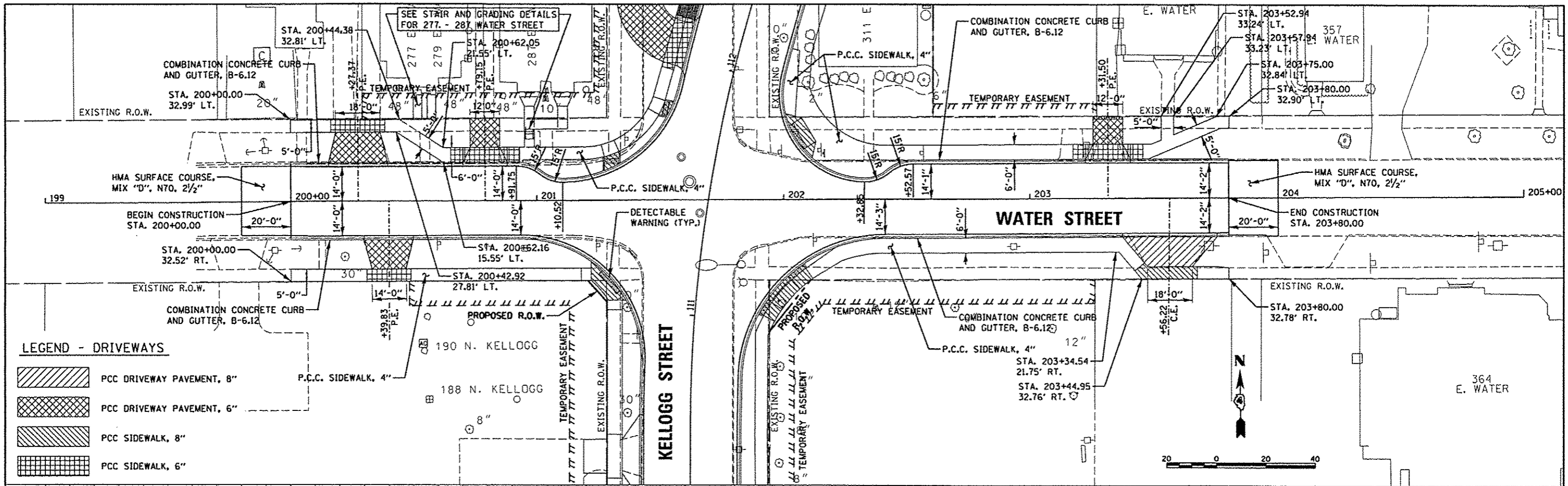
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PLOT DATE = 05/29/2013		DATE		SHEET OF SHEETS				ILLINOIS FED. AID PROJECT

DATE	
BY	
PLAN	
REVISIONS	
NO.	
DESCRIPTION	



DATE	
BY	
PROFILE	
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DESCRIPTION	

DATE	5/27/12
BY	
PLAN	
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DESCRIPTION	



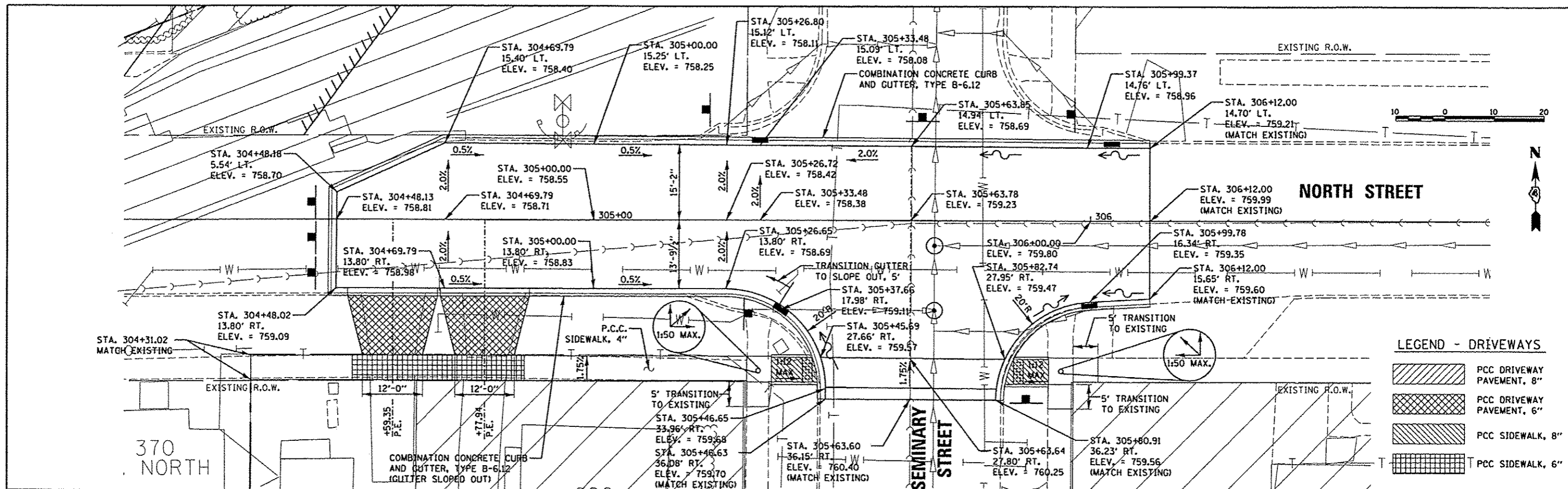
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Default		DRAWN	-	SHEET OF SHEETS				STA. 200+00.00 TO STA. 203+80.00				6800				
		CHECKED	-									6801				
		DATE	-									ILLINOIS FED. AID PROJECT				

DATE	
BT	
REVIEWED	
PLOTTED	
ALIGNED	
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PLAN	
NOTE BOOK	
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CADD FILE NAME	

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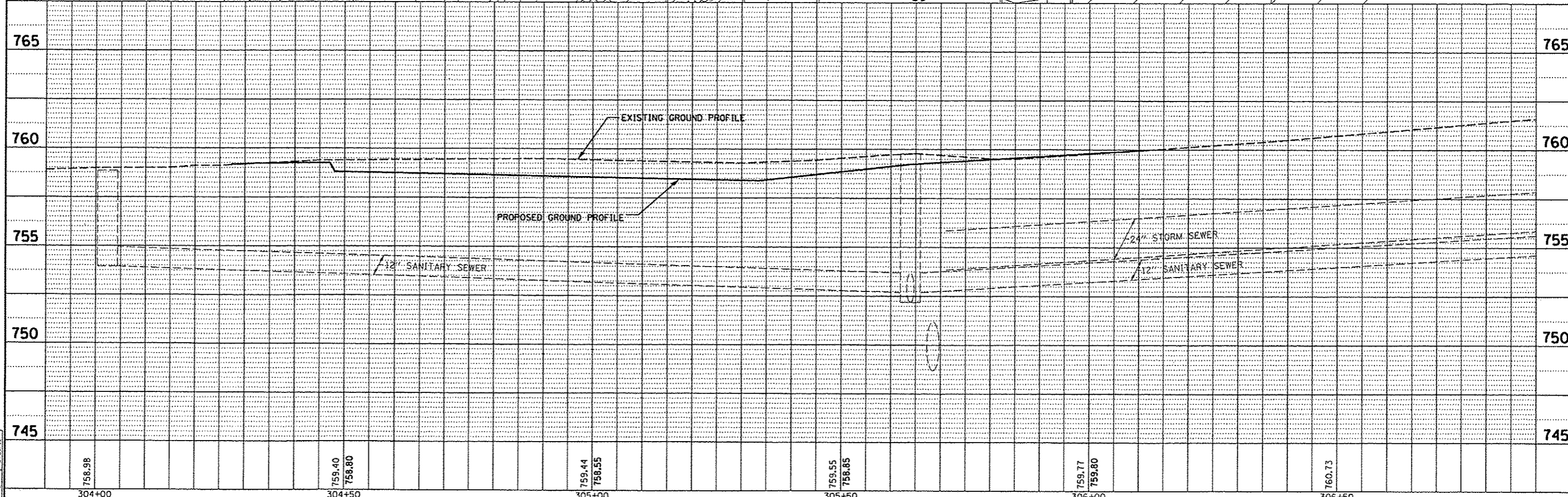
DATE	
BT	
REVIEWED	
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GRADES CHECKED	
NO. _____	
PROFILE	
NOTE BOOK	
NO. _____	
STRUCTURE NOTATION	

DATE	6/27/12
BT	
REVIEWED	
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GRADES CHECKED	
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PROFILE	
NOTE BOOK	
NO. _____	
STRUCTURE NOTATION	

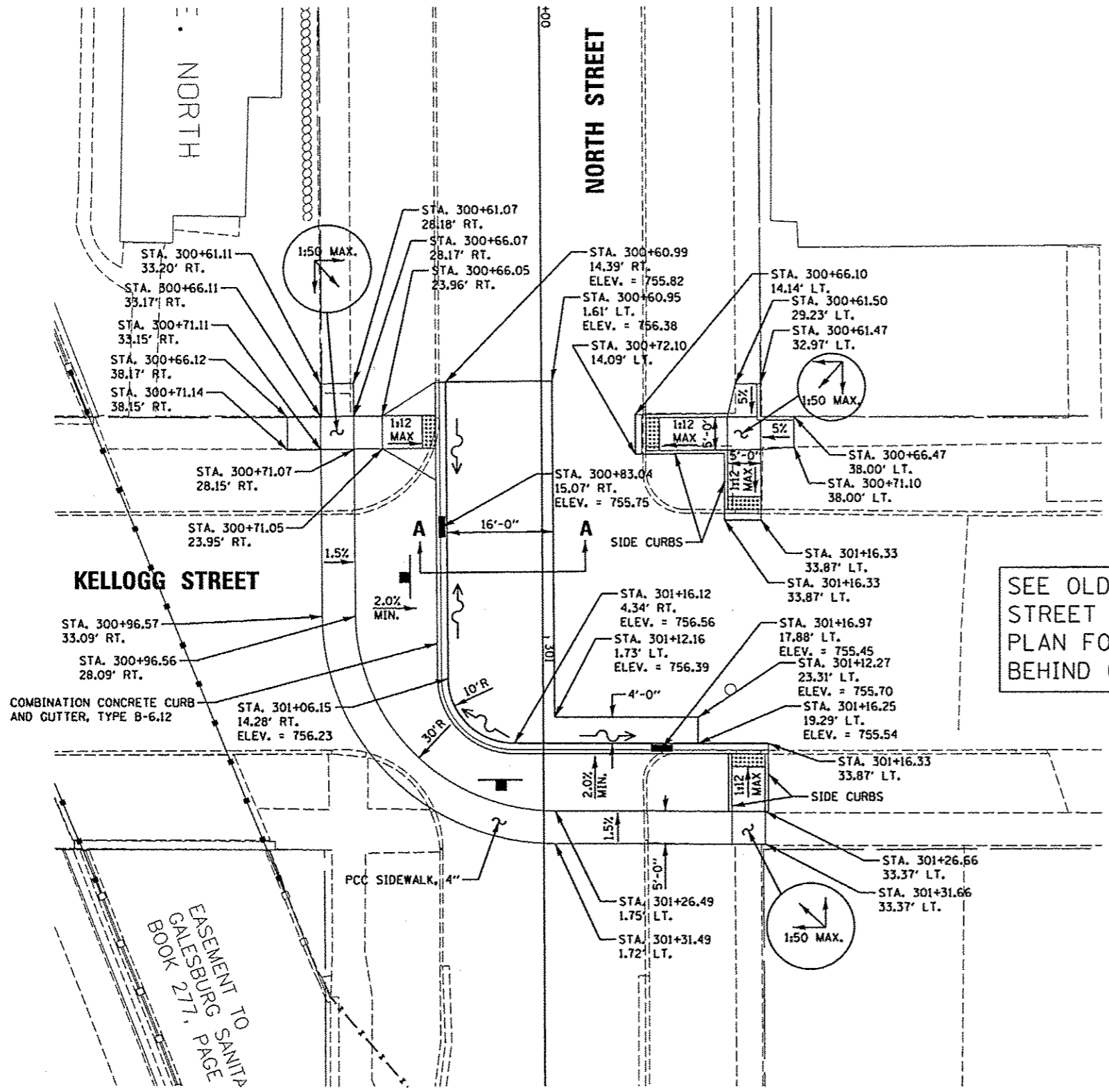


LEGEND - DRIVEWAYS

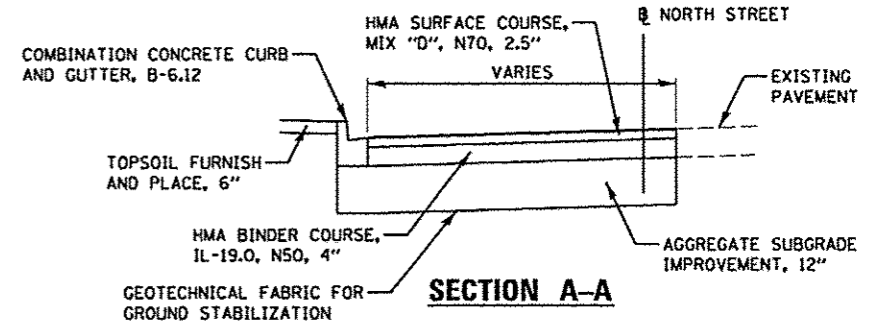
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	PCC DRIVEWAY PAVEMENT, 6"
	PCC SIDEWALK, 8"
	PCC SIDEWALK, 6"



FILE NAME * c:\pwise_work\do_not_delete\dms93245\0489	USER NAME * onda-00046	DESIGNED - RLA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.U. RTE. 6799 6800 6801	SECTION 05-00501-21-G5	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 32
Default	0214-sht-plnpr-f007.dgn	DRAWN - MGD	REVISED -	SCALE: 1"=10'	NORTH STREET PLAN AND PROFILE		CONTRACT NO. 89419	ILLINOIS FED. AID PROJECT	
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Default	PLOT DATE * 05/29/13	DATE - 5/29/13	REVISED -						



SEE OLD KELLOGG STREET GRADING PLAN FOR DETAILS BEHIND CURB



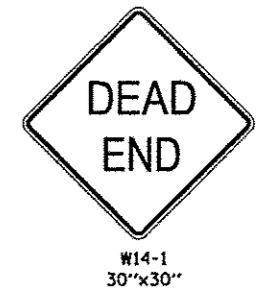
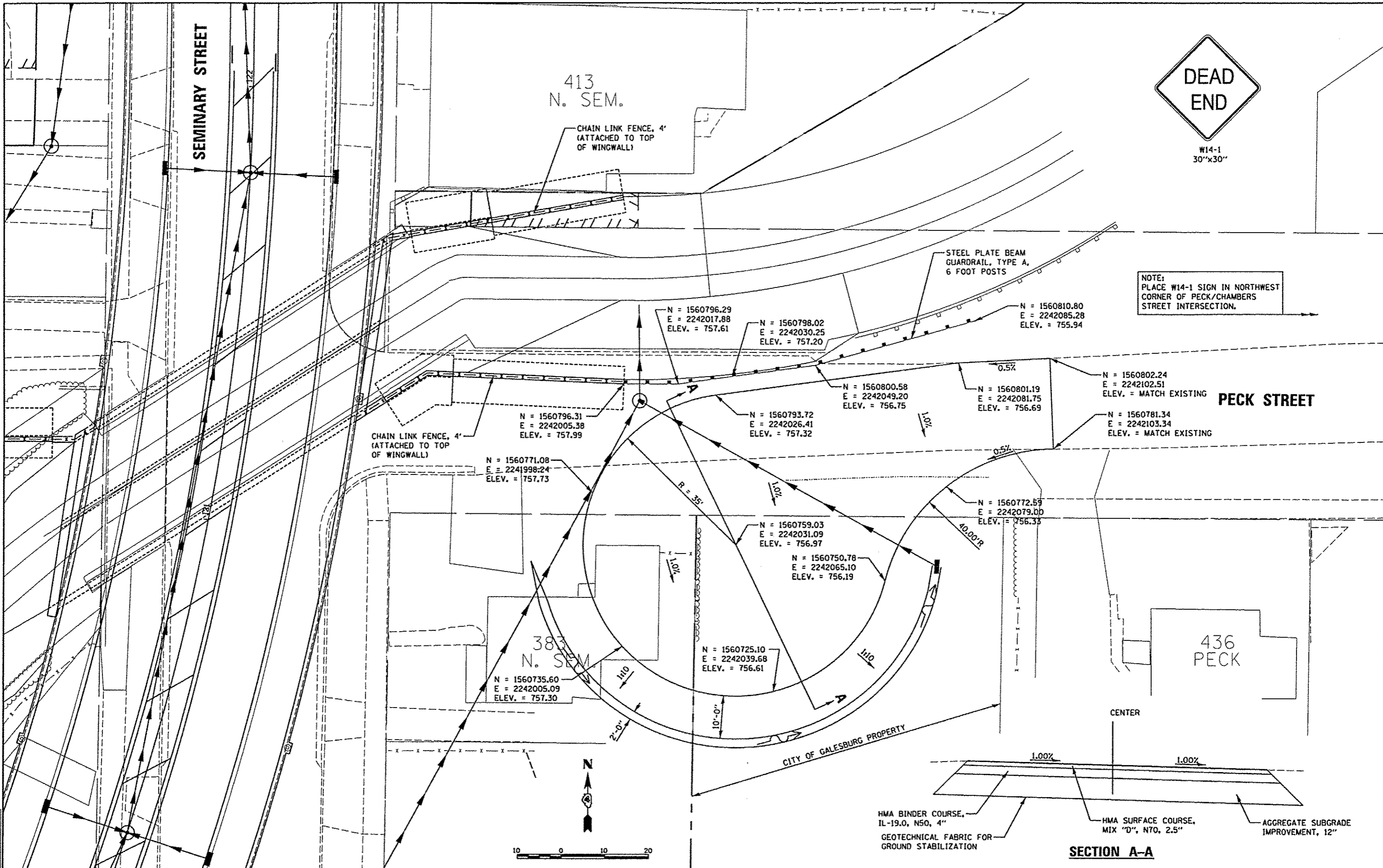
LAYOUT	6/22/12
DRAWN	5/23/13
REVIEWED	5/28/13

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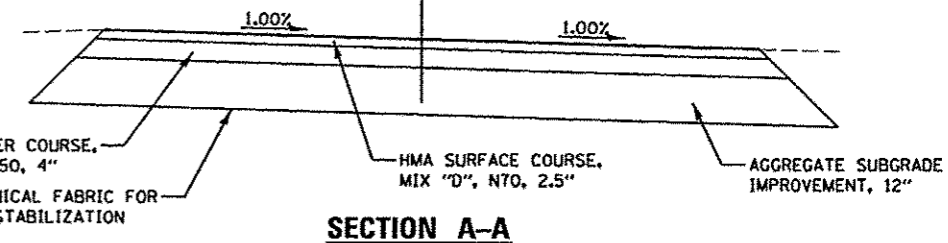
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTH STREET PLAN			
SCALE: 1"=10'	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.U. RTE. 6799 6800 6801	SECTION 05-00501-21-CS	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 33
CONTRACT NO. 89419				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOTE:
 PLACE W14-1 SIGN IN NORTHWEST
 CORNER OF PECK/CHAMBERS
 STREET INTERSECTION.



SECTION A-A

LAYOUT	6/27/12
DRN	5/28/13
REVIEWED	5/28/13

FILE NAME *	USER NAME *	DESIGNED -	REVISED -
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20.0000' / in.	MPB	MGD	
PLOT DATE *	DATE		
05/29/2013	5/29/13		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PECK STREET
 PLAN**

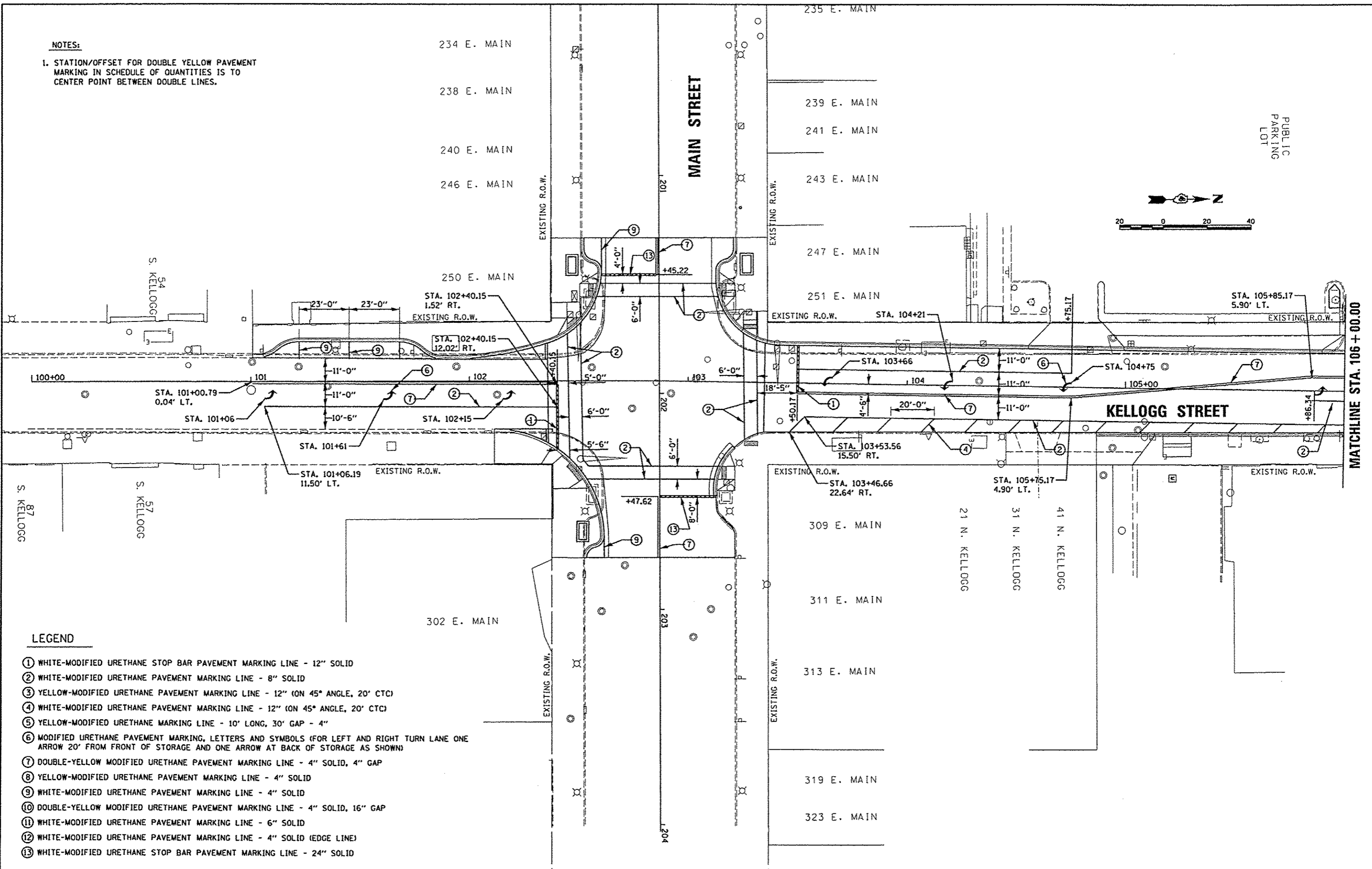
SCALE: 1"=10' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-GS	KNOX	269	34
6800	CONTRACT NO. 89419			
6801	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			

NOTES:

1. STATION/OFFSET FOR DOUBLE YELLOW PAVEMENT MARKING IN SCHEDULE OF QUANTITIES IS TO CENTER POINT BETWEEN DOUBLE LINES.

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 Neeson Professional Services Inc.



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 12" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 16" GAP
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" SOLID
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID (EDGE LINE)
- ⑬ WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID

DATE	6/21/12
BY	MPB
DATE	5/28/13
BY	MPB
DATE	5/28/13

FILE NAME	USER NAME	DESIGNED	REVISED
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		- MPB	-
	PL0T DATE = 05/29/2013	DATE	REVISED
		- 5/29/13	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET	
PAVEMENT MARKING & SIGNAGE PLAN	
SCALE: 1"=20'	SHEET NO. OF SHEETS
	STA. 101+00.00 TO STA. 106+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-G5	KNOX	269	35
6800				
6801				
CONTRACT NO. B9419				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

NOTES:

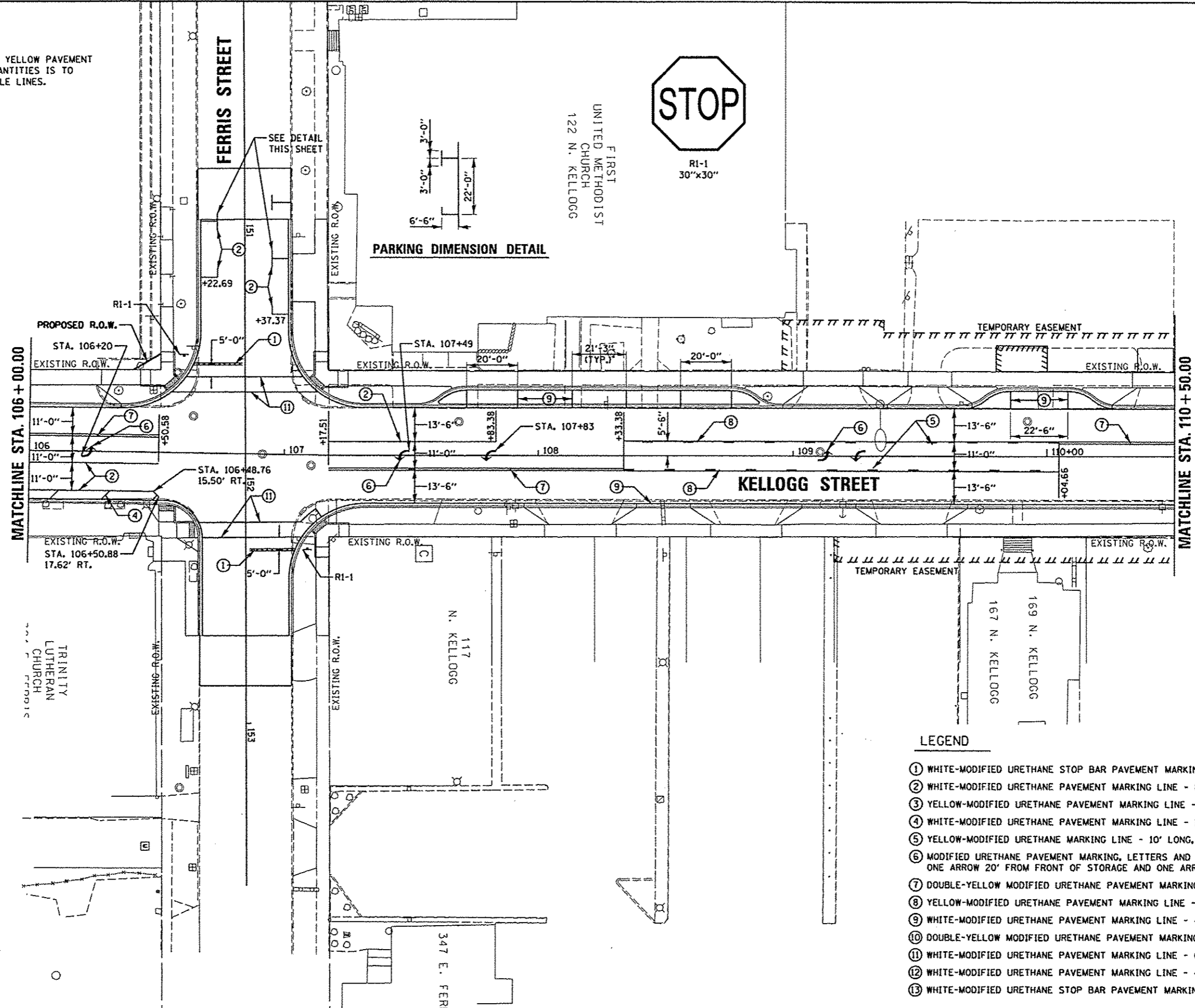
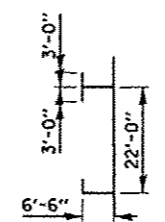
1. STATION/OFFSET FOR DOUBLE YELLOW PAVEMENT MARKING IN SCHEDULE OF QUANTITIES IS TO CENTER POINT BETWEEN DOUBLE LINES.



R1-1
30"x30"

FIRST
UNITED METHODIST
CHURCH
122 N. KELLOGG

PARKING DIMENSION DETAIL



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 12" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 16" GAP
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" SOLID
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID (EDGE LINE)
- ⑬ WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID

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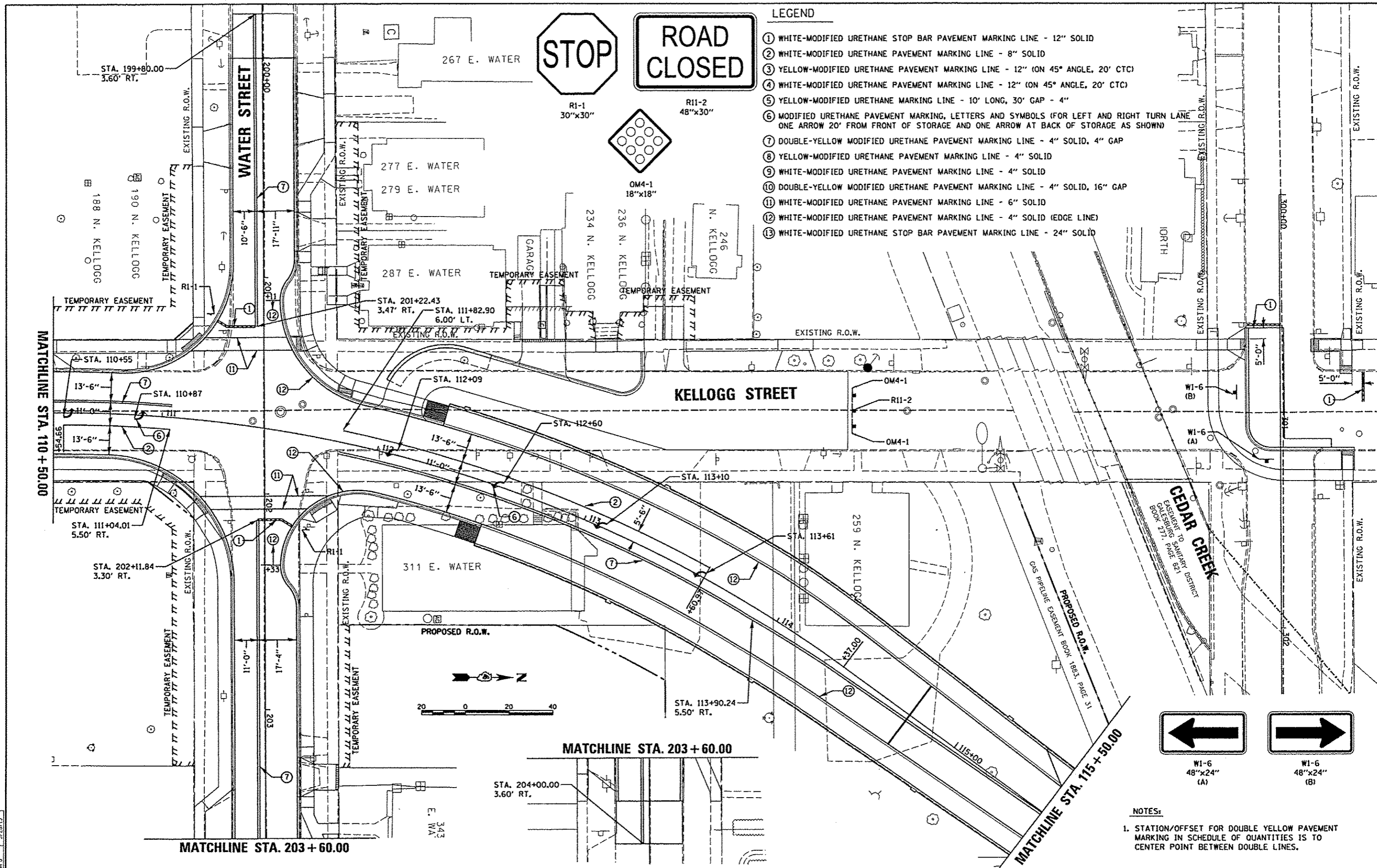
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REVIEWED	5/28/13

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		DATE - 5/29/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

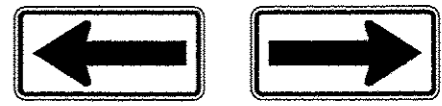
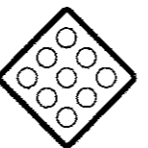
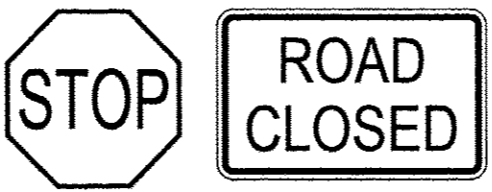
SEMINARY STREET/KELLOGG STREET
PAVEMENT MARKING & SIGNAGE PLAN

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-GS	KNOX	269	36
6800				
6801				
CONTRACT NO. 89419				
SCALE: 1"=20'		SHEET NO. OF SHEETS		STA. 106+00.00 TO STA. 110+50.00
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



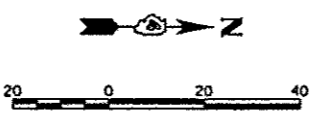
LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 12" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 16" GAP
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" SOLID
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID (EDGE LINE)
- ⑬ WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID



W1-6 48"x24" (A)
 W1-6 48"x24" (B)

NOTES:
 1. STATION/OFFSET FOR DOUBLE YELLOW PAVEMENT MARKING IN SCHEDULE OF QUANTITIES IS TO CENTER POINT BETWEEN DOUBLE LINES.



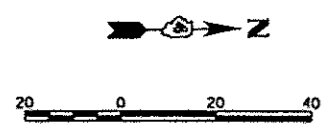
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DRAWN	5/28/13
REVIEWED	5/28/13

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PLOT DATE = 05/29/2013	MPB	MGD	
	DATE =	5/29/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
PAVEMENT MARKING & SIGNAGE PLAN

SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 110+50.00 TO STA. 115+50.00	F.A.U. RTE. 6799 6800 6801	SECTION 05-00501-21-G5	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 37
			CONTRACT NO. 89419				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							



- LEGEND**
- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 12" SOLID
 - ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
 - ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
 - ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
 - ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
 - ⑥ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
 - ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
 - ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
 - ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
 - ⑩ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 16" GAP
 - ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" SOLID
 - ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID (EDGE LINE)
 - ⑬ WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID

NOTES:
 1. STATION/OFFSET FOR DOUBLE YELLOW PAVEMENT MARKING IN SCHEDULE OF QUANTITIES IS TO CENTER POINT BETWEEN DOUBLE LINES.



W14-1a
36"x8"



W1-6
48"x24"



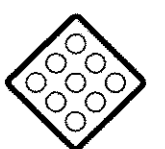
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30"x30"



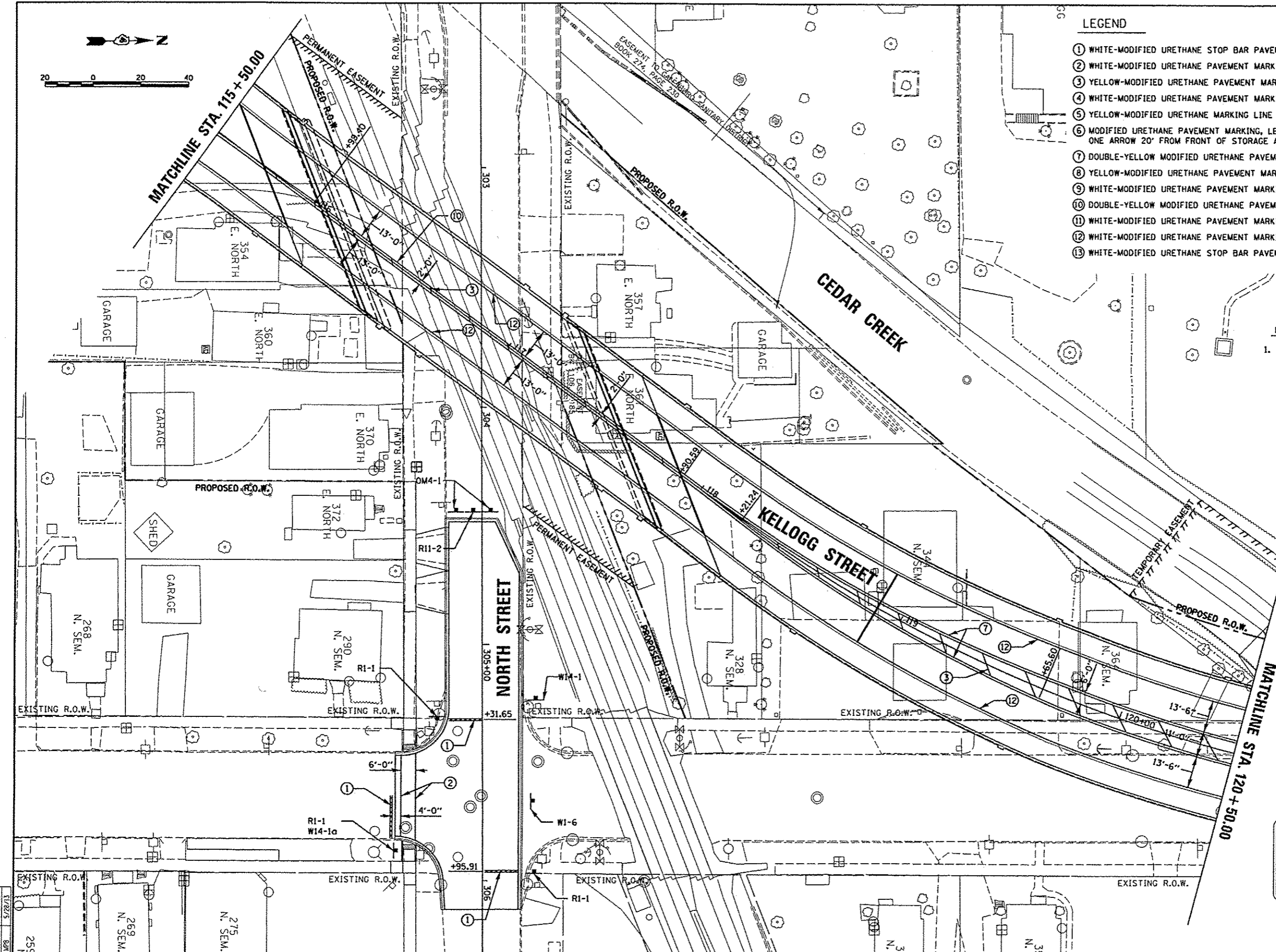
RI-1
30"x30"



RI1-2
48"x30"



OM4-1
18"x18"



DATE	6/27/12
REVISED	5/28/13
DESIGNED	MPB
DRAWN	MPB
CHECKED	MPB
DATE	5/29/13

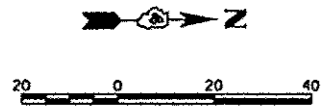
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		CHECKED	MPB
		DATE	5/29/13

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

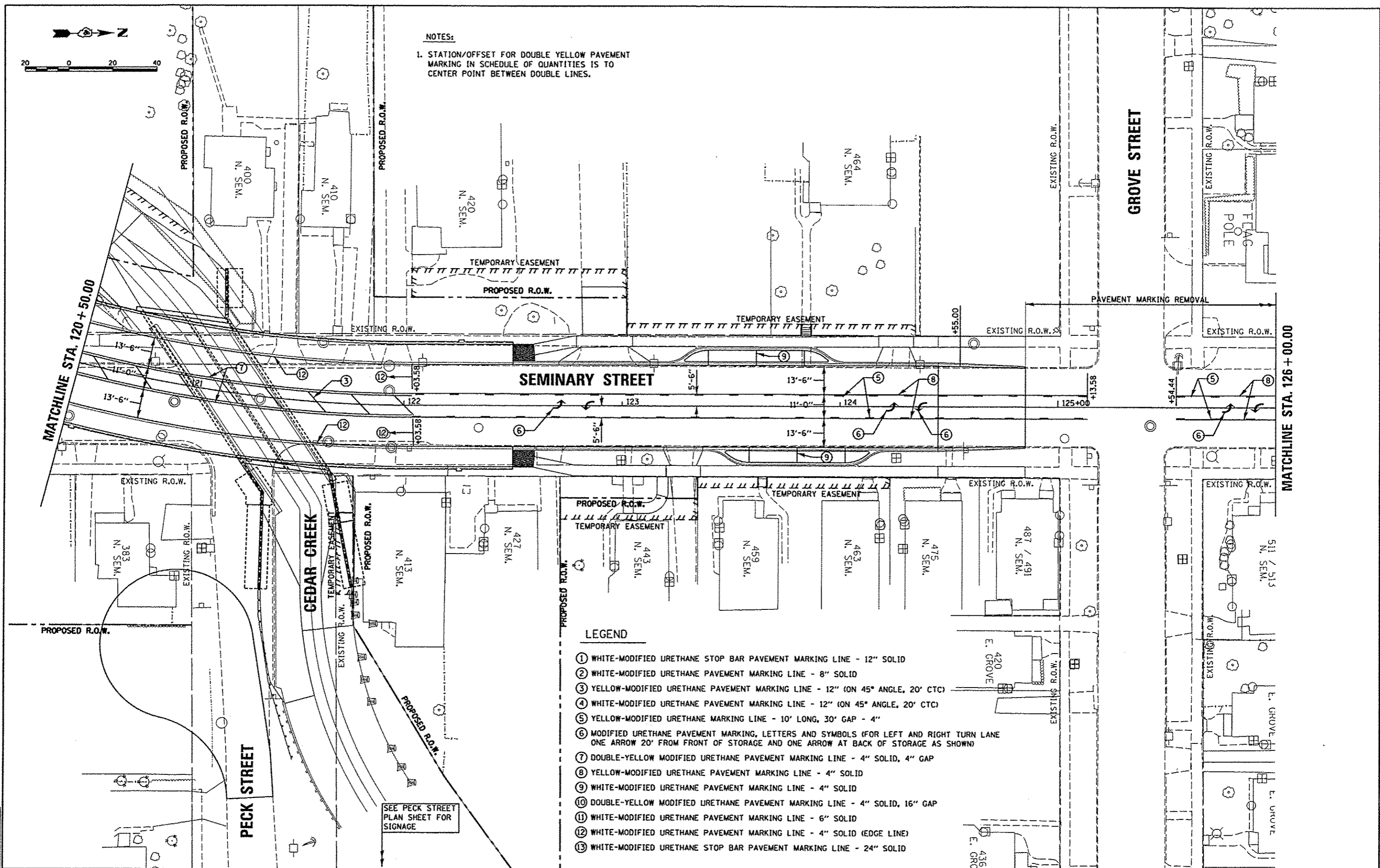
**SEMINARY STREET/KELLOGG STREET
 PAVEMENT MARKING & SIGNAGE PLAN**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 115+50.00 TO STA. 120+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-05	KNOX	269	38
6800				
6801				
CONTRACT NO. B9419				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOTES:
 1. STATION/OFFSET FOR DOUBLE YELLOW PAVEMENT MARKING IN SCHEDULE OF QUANTITIES IS TO CENTER POINT BETWEEN DOUBLE LINES.



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 12" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
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- ⑥ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 16" GAP
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" SOLID
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID (EDGE LINE)
- ⑬ WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID

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DATE	BY	REVIEWED
5/29/13	MPB	MPB
5/29/13	MPB	MPB
5/29/13	MPB	MPB

FILE NAME *	USER NAME * andr-88846	DESIGNED - RLA	REVISED -
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		DATE - 5/29/13	REVISED -

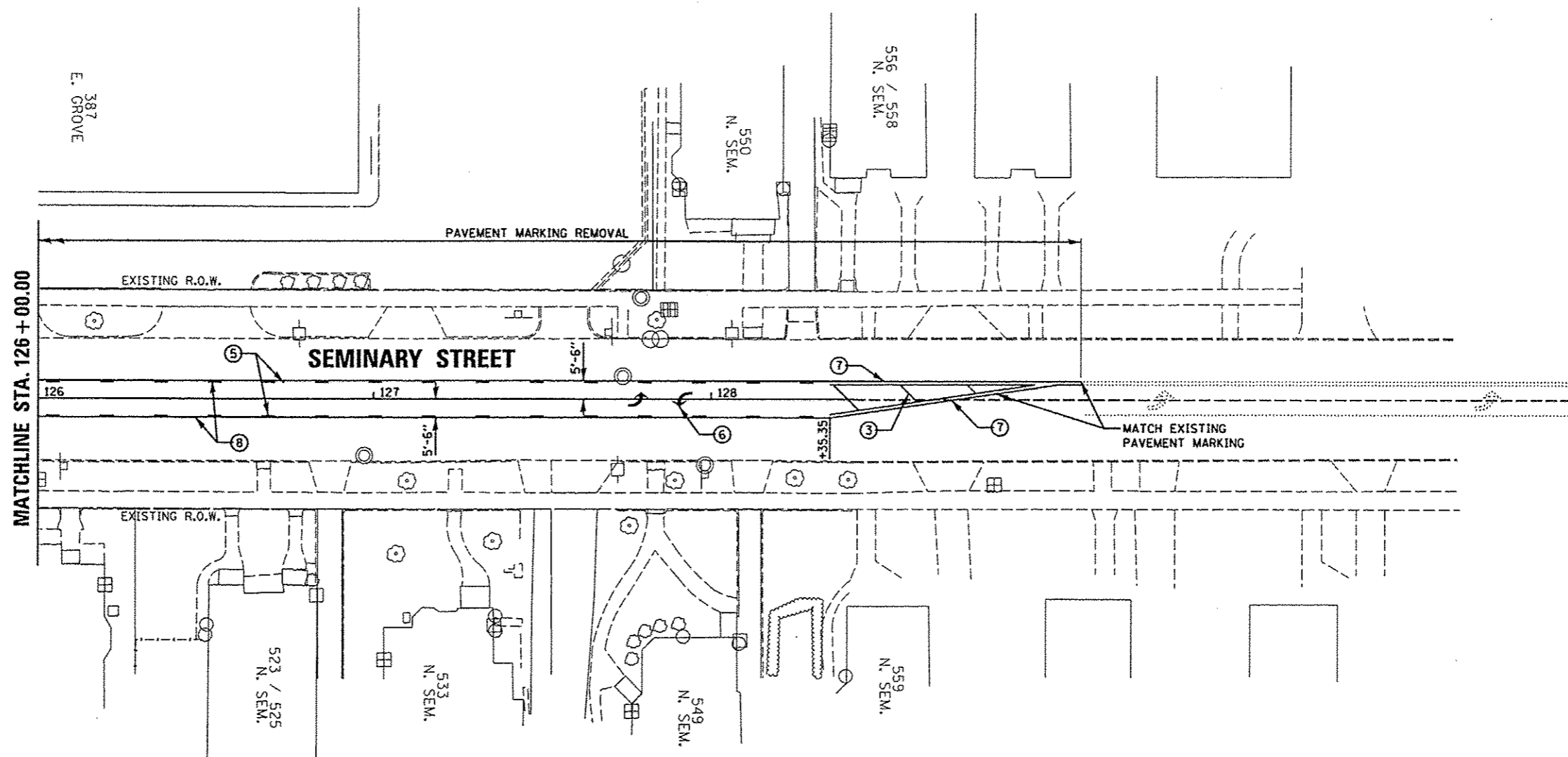
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SEMINARY STREET/KELLOGG STREET PAVEMENT MARKING & SIGNAGE PLAN			
SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 120+50.00 TO STA. 126+00.00	FED. ROAD DIST. NO.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-GS	KNOX	269	39
6800				
6801				
CONTRACT NO. 89419				

NOTES:

1. STATION/OFFSET FOR DOUBLE YELLOW PAVEMENT MARKING IN SCHEDULE OF QUANTITIES IS TO CENTER POINT BETWEEN DOUBLE LINES.



LEGEND

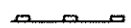

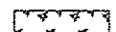
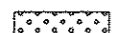
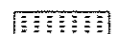


- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 12" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 16" GAP
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" SOLID
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID (EDGE LINE)
- ⑬ WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID

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DATE	BY
5/23/12	RLA
5/29/13	MGD
5/29/13	MPB

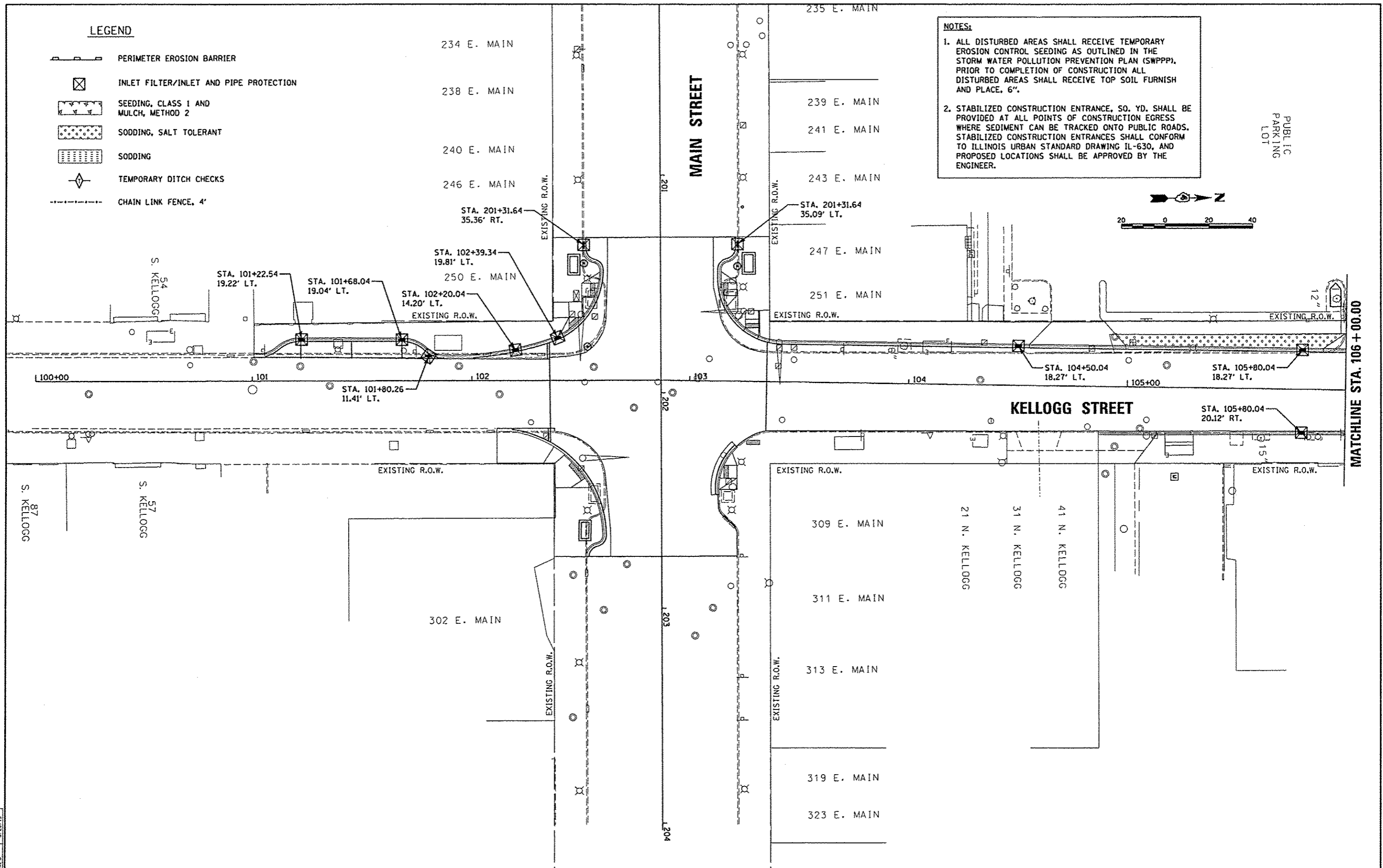
FILE NAME *	USER NAME * andr-00840	DESIGNED - RLA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SEMINARY STREET/KELLOGG STREET PAVEMENT MARKING & SIGNAGE PLAN			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwise_work\do_not_delete\dm93245\04\9L0214-shl-pmk006.dgn		DRAWN - MGD	REVISED -		6799	05-00501-21-GS	KNOX	269	40			
PLOT SCALE * 40,0000 * / in.		CHECKED - MPB	REVISED -		6800				CONTRACT NO.89419			
PLOT DATE * 05\29\2013		DATE - 5/29/13	REVISED -		6801				FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			
				SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 126+00.00 TO STA. 130+50.00						

LEGEND

-  PERIMETER EROSION BARRIER
-  INLET FILTER/INLET AND PIPE PROTECTION
-  SEEDING, CLASS 1 AND MULCH, METHOD 2
-  SODDING, SALT TOLERANT
-  SODDING
-  TEMPORARY DITCH CHECKS
-  CHAIN LINK FENCE, 4'

NOTES:

1. ALL DISTURBED AREAS SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING AS OUTLINED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP), PRIOR TO COMPLETION OF CONSTRUCTION ALL DISTURBED AREAS SHALL RECEIVE TOP SOIL FURNISH AND PLACE, 6".
2. STABILIZED CONSTRUCTION ENTRANCE, 50. YD. SHALL BE PROVIDED AT ALL POINTS OF CONSTRUCTION EGRESS WHERE SEDIMENT CAN BE TRACKED ONTO PUBLIC ROADS. STABILIZED CONSTRUCTION ENTRANCES SHALL CONFORM TO ILLINOIS URBAN STANDARD DRAWING IL-630, AND PROPOSED LOCATIONS SHALL BE APPROVED BY THE ENGINEER.



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LAYOUT	2/12/13	MPB	1/28/13
DRAWN	1/28/13	MPB	1/28/13
REVIEWED	2/12/13	MPB	1/28/13

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		MGO	
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		MPB	
	PLOT DATE * 05/29/2013	DATE -	REVISED -
		5/29/13	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
EROSION CONTROL & LANDSCAPING PLAN



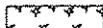
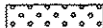
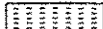

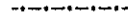
SCALE: 1"=20' SHEET NO. OF SHEETS STA. 101+00.00 TO STA. 106+00.00

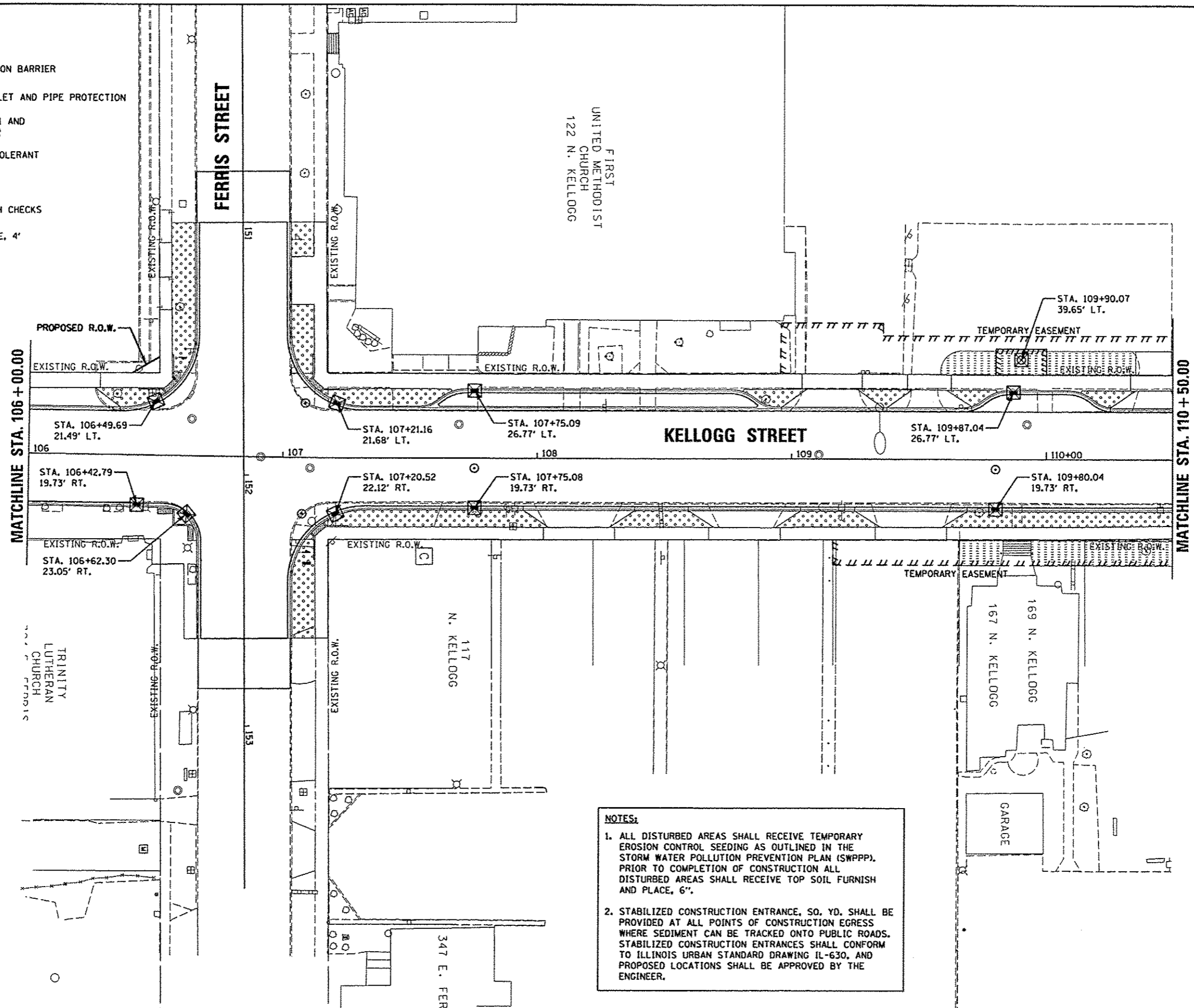
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-05	KNOX	269	41
6800				
8801				
CONTRACT NO. 89419				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

MATCHLINE STA. 106 + 00.00

PUBLIC PARKING LOT

LEGEND

-  PERIMETER EROSION BARRIER
-  INLET FILTER/INLET AND PIPE PROTECTION
-  SEEDING, CLASS 1 AND MULCH, METHOD 2
-  SODDING, SALT TOLERANT
-  SODDING
-  TEMPORARY DITCH CHECKS
-  CHAIN LINK FENCE, 4'



NOTES:

1. ALL DISTURBED AREAS SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING AS OUTLINED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). PRIOR TO COMPLETION OF CONSTRUCTION ALL DISTURBED AREAS SHALL RECEIVE TOP SOIL FURNISH AND PLACE, 6".
2. STABILIZED CONSTRUCTION ENTRANCE, SO. YD. SHALL BE PROVIDED AT ALL POINTS OF CONSTRUCTION EGRESS WHERE SEDIMENT CAN BE TRACKED ONTO PUBLIC ROADS. STABILIZED CONSTRUCTION ENTRANCES SHALL CONFORM TO ILLINOIS URBAN STANDARD DRAWING IL-630, AND PROPOSED LOCATIONS SHALL BE APPROVED BY THE ENGINEER.

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DATE	5/27/13
BY	MPB
CHECKED	MPB
DESIGNED	RLA

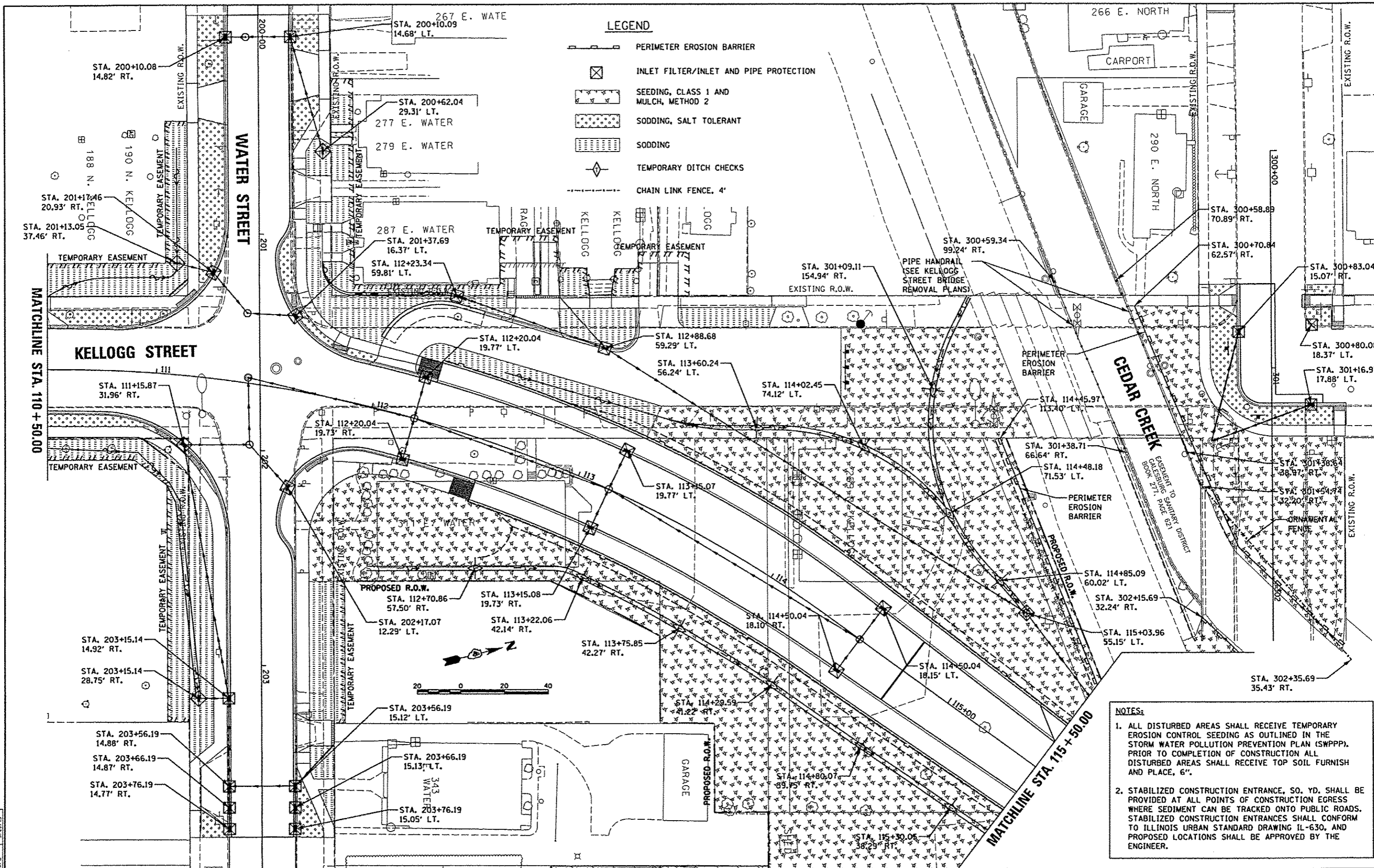
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		5/29/13	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
EROSION CONTROL & LANDSCAPING PLAN

SCALE: 1"=20'
 SHEET NO. OF SHEETS STA. 106+00.00 TO STA. 110+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-GS	KNOX	269	42
6800				
6801				
CONTRACT NO. 89419				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1 AND MULCH, METHOD 2
- SODDING, SALT TOLERANT
- SODDING
- TEMPORARY DITCH CHECKS
- CHAIN LINK FENCE, 4'

- NOTES:**
1. ALL DISTURBED AREAS SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING AS OUTLINED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). PRIOR TO COMPLETION OF CONSTRUCTION ALL DISTURBED AREAS SHALL RECEIVE TOP SOIL FURNISH AND PLACE, 6".
 2. STABILIZED CONSTRUCTION ENTRANCE, SO. YD. SHALL BE PROVIDED AT ALL POINTS OF CONSTRUCTION EGRESS WHERE SEDIMENT CAN BE TRACKED ONTO PUBLIC ROADS. STABILIZED CONSTRUCTION ENTRANCES SHALL CONFORM TO ILLINOIS URBAN STANDARD DRAWING IL-630, AND PROPOSED LOCATIONS SHALL BE APPROVED BY THE ENGINEER.

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		DATE	REVISED
		5/29/13	

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		MPB	
		DATE	REVISED
		5/29/13	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SEMINARY STREET/KELLOGG STREET
 EROSION CONTROL & LANDSCAPING PLAN**



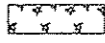

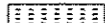


SCALE: 1"=20' SHEET NO. OF SHEETS STA. 110+50.00 TO STA. 115+50.00

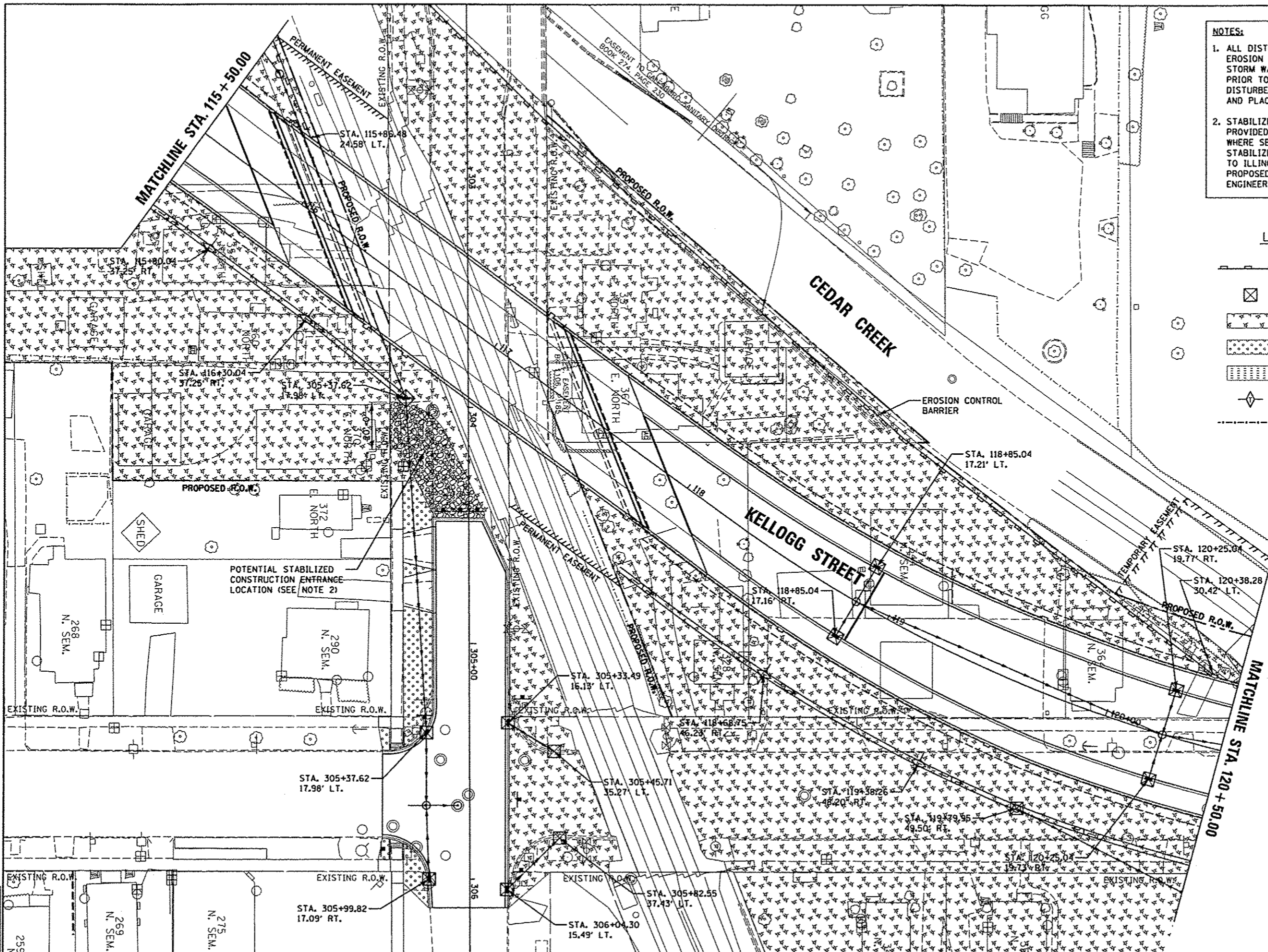
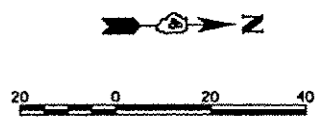
F.A.U. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
675	05-00501-21-GS	KNOX	269	43
6800				
6801				
CONTRACT NO. 89419				

NOTES:

1. ALL DISTURBED AREAS SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING AS OUTLINED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). PRIOR TO COMPLETION OF CONSTRUCTION ALL DISTURBED AREAS SHALL RECEIVE TOP SOIL FURNISH AND PLACE, 6".
2. STABILIZED CONSTRUCTION ENTRANCE, SQ. YD. SHALL BE PROVIDED AT ALL POINTS OF CONSTRUCTION EGRESS WHERE SEDIMENT CAN BE TRACKED ONTO PUBLIC ROADS. STABILIZED CONSTRUCTION ENTRANCES SHALL CONFORM TO ILLINOIS URBAN STANDARD DRAWING IL-630, AND PROPOSED LOCATIONS SHALL BE APPROVED BY THE ENGINEER.

LEGEND

-  PERIMETER EROSION BARRIER
-  INLET FILTER/INLET AND PIPE PROTECTION
-  SEEDING, CLASS 1 AND MULCH, METHOD 2
-  SODDING, SALT TOLERANT
-  SODDING
-  TEMPORARY DITCH CHECKS
-  CHAIN LINK FENCE, 4'



DATE	BY	CHKD
5/29/13	RLA	MCD
5/29/13	RLA	MPB
5/29/13	RLA	MPB

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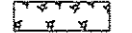
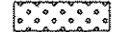


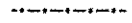
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SEMINARY STREET/KELLOGG STREET
 EROSION CONTROL & LANDSCAPING PLAN**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 115+50.00 TO STA. 120+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6795 6800 6801	05-00501-21-GS	KNOX	269	44
CONTRACT NO. 89419				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND

-  PERIMETER EROSION BARRIER
-  INLET FILTER/INLET AND PIPE PROTECTION
-  SEEDING, CLASS 1 AND MULCH, METHOD 2
-  SODDING, SALT TOLERANT
-  SODDING
-  TEMPORARY DITCH CHECKS
-  CHAIN LINK FENCE, 4'

SEE NEXT SHEET FOR CONTINUATION

MATCHLINE STA. 120 + 50.00

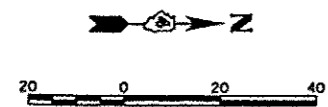
SEMINARY STREET

CEDAR CREEK

PECK STREET

NOTES:

1. ALL DISTURBED AREAS SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING AS OUTLINED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). PRIOR TO COMPLETION OF CONSTRUCTION ALL DISTURBED AREAS SHALL RECEIVE TOP SOIL FURNISH AND PLACE, 6".
2. STABILIZED CONSTRUCTION ENTRANCE, 50. YD. SHALL BE PROVIDED AT ALL POINTS OF CONSTRUCTION EGRESS WHERE SEDIMENT CAN BE TRACKED ONTO PUBLIC ROADS. STABILIZED CONSTRUCTION ENTRANCES SHALL CONFORM TO ILLINOIS URBAN STANDARD DRAWING IL-630, AND PROPOSED LOCATIONS SHALL BE APPROVED BY THE ENGINEER.



DATE	5/29/13
REVIEWED	MPB
DRAWN	MGD
DESIGNED	RLA

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		MGD	
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		MPB	
		DATE	REVISED
		5/29/13	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

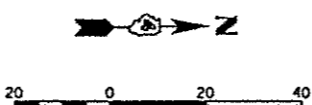
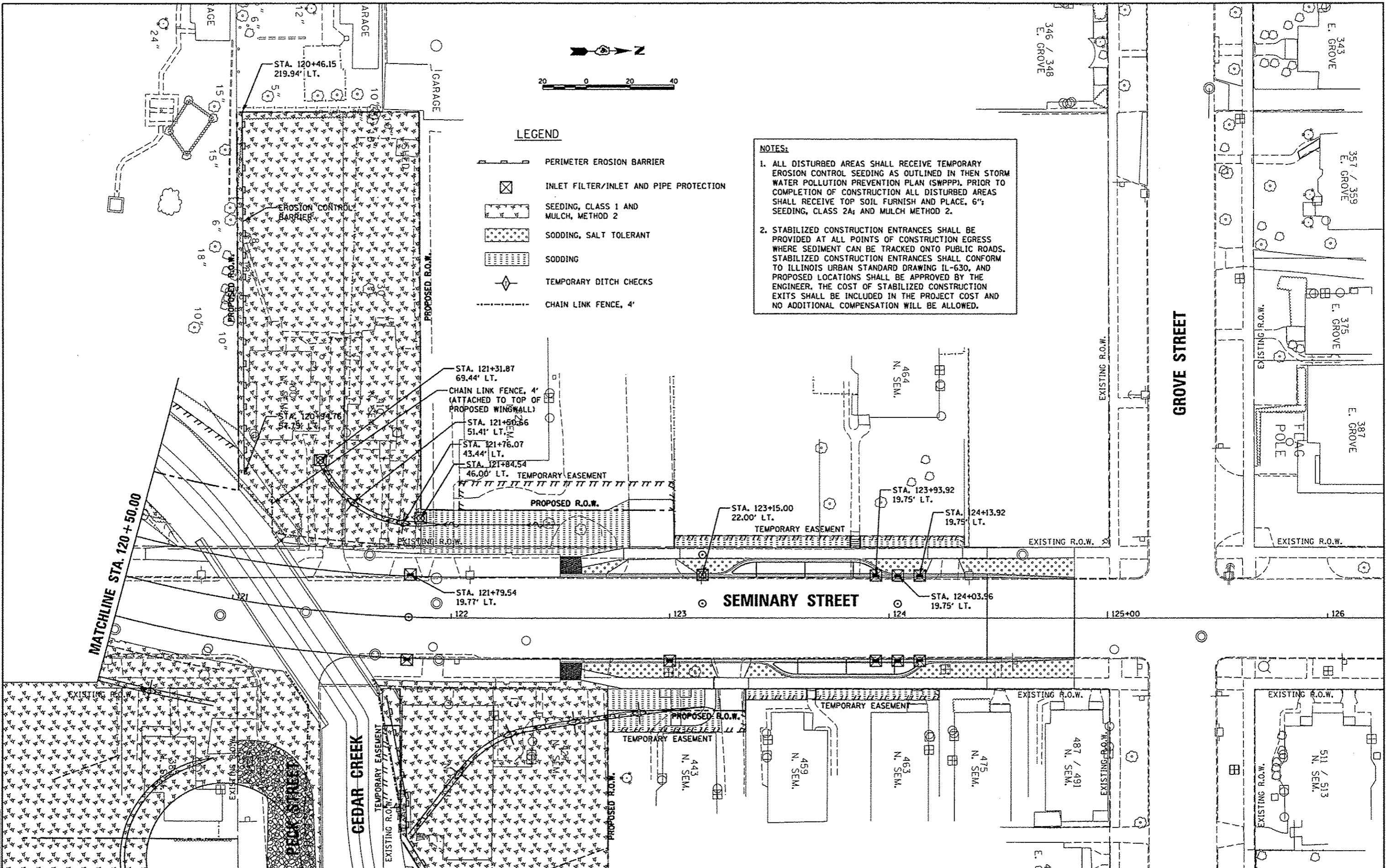
**SEMINARY STREET/KELLOGG STREET
EROSION CONTROL & LANDSCAPING PLAN**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-GS	KNOX	269	45
6800				
6801				

CONTRACT NO. 89419

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 120+50.00 TO STA. 126+00.00

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1 AND MULCH, METHOD 2
- SODDING, SALT TOLERANT
- SODDING
- TEMPORARY DITCH CHECKS
- CHAIN LINK FENCE, 4'

NOTES:

- ALL DISTURBED AREAS SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING AS OUTLINED IN THEN STORM WATER POLLUTION PREVENTION PLAN (SWPPP), PRIOR TO COMPLETION OF CONSTRUCTION ALL DISTURBED AREAS SHALL RECEIVE TOP SOIL FURNISH AND PLACE, 6" SEEDING, CLASS 2A; AND MULCH METHOD 2.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE PROVIDED AT ALL POINTS OF CONSTRUCTION EGRESS WHERE SEDIMENT CAN BE TRACKED ONTO PUBLIC ROADS. STABILIZED CONSTRUCTION ENTRANCES SHALL CONFORM TO ILLINOIS URBAN STANDARD DRAWING IL-630, AND PROPOSED LOCATIONS SHALL BE APPROVED BY THE ENGINEER. THE COST OF STABILIZED CONSTRUCTION EXITS SHALL BE INCLUDED IN THE PROJECT COST AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

MATCHLINE STA. 120+50.00

GROVE STREET

SEMINARY STREET

CEDAR CREEK

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5/29/13			

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11/02/13		DATE	
5/29/13			

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SEMINARY STREET/KELLOGG STREET
 EROSION CONTROL & LANDSCAPING PLAN**

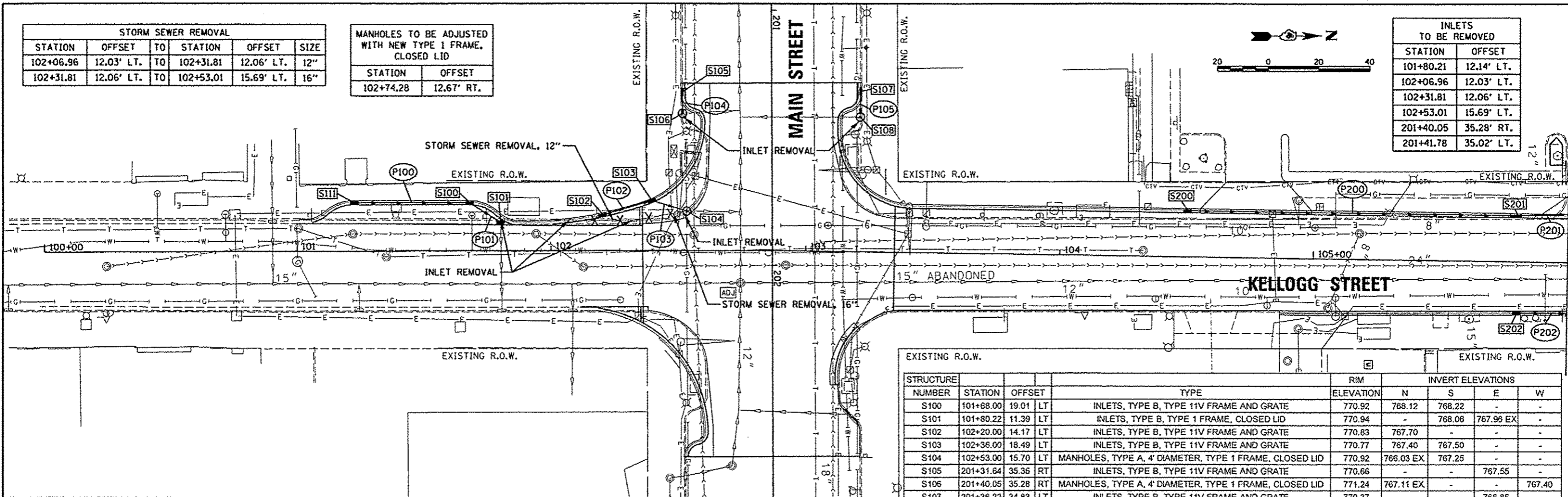
SCALE: 1"=20' SHEET NO. OF SHEETS STA. 120+50.00 TO STA. 126+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799 6800 6801	05-00501-21-GS	KNOX	269	46
CONTRACT NO. 89419				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STORM SEWER REMOVAL					
STATION	OFFSET	TO	STATION	OFFSET	SIZE
102+06.96	12.03' LT.	TO	102+31.81	12.06' LT.	12"
102+31.81	12.06' LT.	TO	102+53.01	15.69' LT.	16"

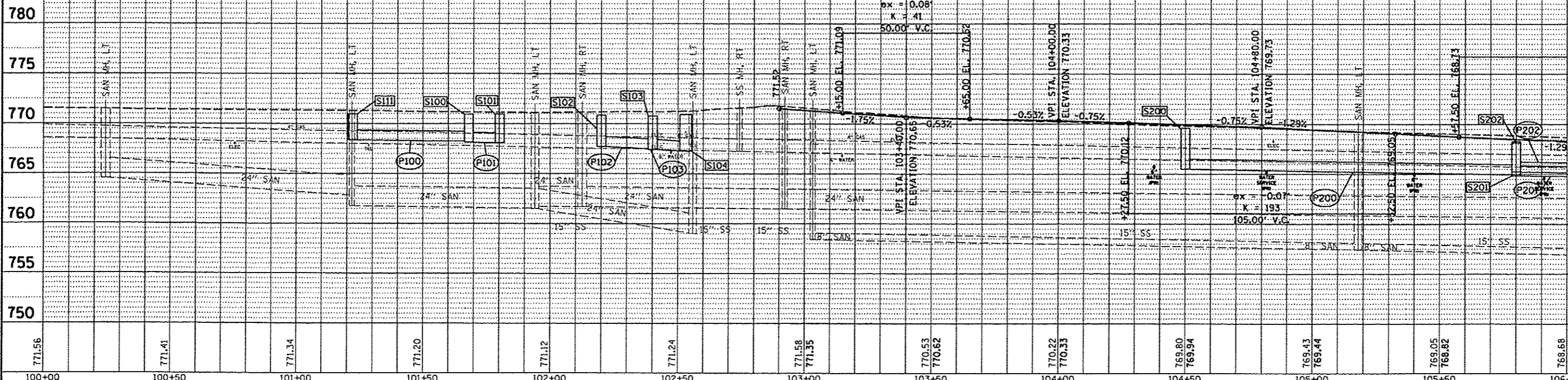
MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	
STATION	OFFSET
102+74.28	12.67' RT.

INLETS TO BE REMOVED	
STATION	OFFSET
101+80.21	12.14' LT.
102+06.96	12.03' LT.
102+31.81	12.06' LT.
102+53.01	15.69' LT.
201+40.05	35.28' RT.
201+41.78	35.02' LT.



STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S100	101+68.00	19.01 LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	770.92	768.12	768.22	-	-
S101	101+80.22	11.39 LT	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	770.94	-	768.06	767.96 EX	-
S102	102+20.00	14.17 LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	770.83	767.70	-	-	-
S103	102+36.00	18.49 LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	770.77	767.40	767.50	-	-
S104	102+53.00	15.70 LT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	770.92	766.03 EX	767.25	-	-
S105	201+31.64	35.36 RT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	770.66	-	-	767.55	-
S106	201+40.05	35.28 RT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	771.24	767.11 EX	-	-	767.40
S107	201+36.22	34.83 LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	770.37	-	-	766.85	-
S108	201+41.75	34.95 LT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	770.86	-	766.59 EX	-	766.70
S111	101+22.50	19.19 LT	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	770.96	768.35	-	-	-
S200	104+50.00	18.25 LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	769.59	765.50	-	-	-
S201	105+80.00	18.25 LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	768.12	764.85	764.95	-	-
S202	105+80.00	19.75 RT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	768.27	765.25	-	-	-

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P100	S111	768.35	S100	768.22	STORM SEWERS, CLASS A, TYPE 1	12	43	0.30%	7.4
P101	S100	768.12	S101	768.06	STORM SEWERS, CLASS A, TYPE 2	12	12	0.50%	2.8
P102	S102	767.70	S103	767.50	STORM SEWERS, CLASS A, TYPE 2	12	14	1.43%	3.6
P103	S103	767.40	S104	767.25	STORM SEWERS, CLASS A, TYPE 2	12	14	1.07%	4.2
P104	S105	767.55	S106	767.40	STORM SEWERS, CLASS A, TYPE 2	12	5	3.00%	1.5
P105	S107	766.85	S108	766.70	STORM SEWER (WATER MAIN REQUIREMENTS)	12	2.5	6.00%	0.9
P200	S200	765.50	S201	764.95	STORM SEWER (WATER MAIN REQUIREMENTS)	12	127	0.43%	40.6



DATE: 5/29/13
 BY: JMM
 CHECKED: MPB
 DESIGNED: RLA
 DRAWN: JMM
 REVISIONS: 1. DATE: 5/29/13
 2. DATE: 5/29/13

DATE: 5/29/13
 BY: JMM
 CHECKED: MPB
 DESIGNED: RLA
 DRAWN: JMM
 REVISIONS: 1. DATE: 5/29/13
 2. DATE: 5/29/13

DATE: 5/29/13
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 2. DATE: 5/29/13

DATE: 5/29/13
 BY: JMM
 CHECKED: MPB
 DESIGNED: RLA
 DRAWN: JMM
 REVISIONS: 1. DATE: 5/29/13
 2. DATE: 5/29/13

DATE	
BY	
REVISION	
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REVISION	
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DATE	
BY	
REVISION	
NO.	

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 Professional Services, Inc.

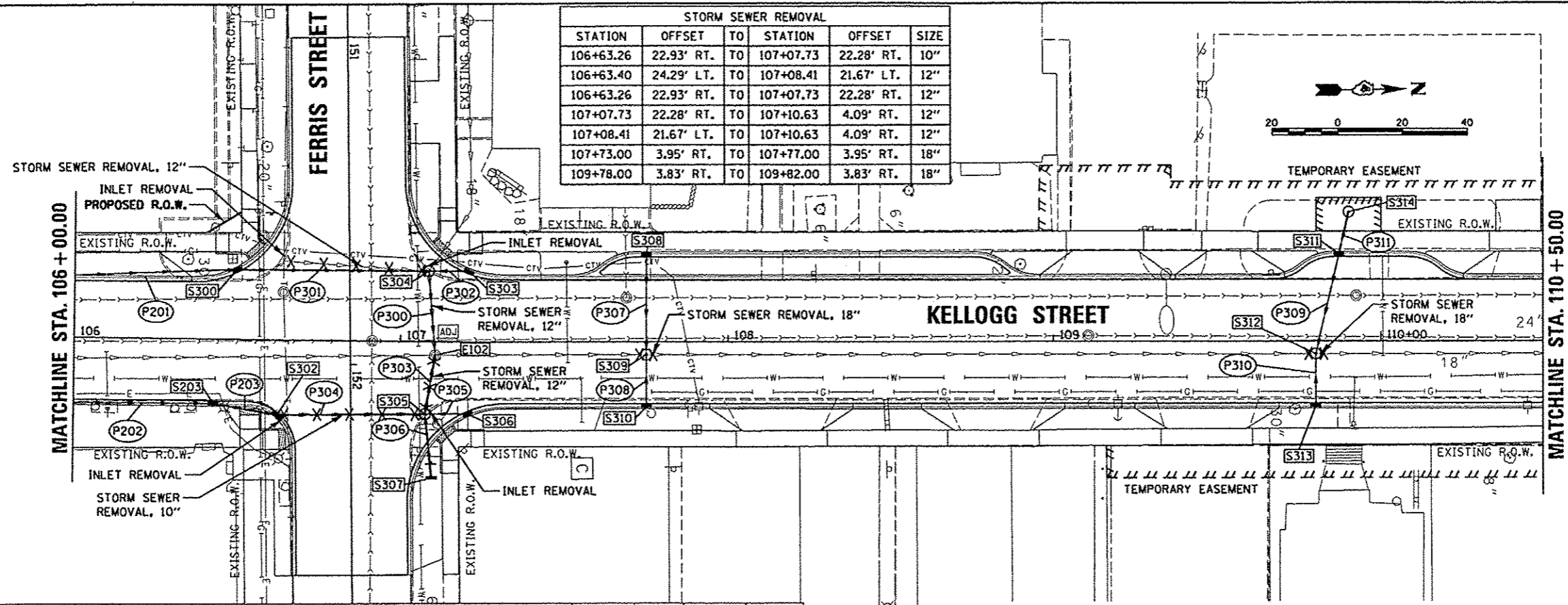
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BY	
REVISION	
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BY	
REVISION	
NO.	

DATE	6/27/12
BY	JMM
REVISION	5/28/13
NO.	MPB
DATE	5/28/13
BY	MPB
REVISION	
NO.	

STORM SEWER REMOVAL					
STATION	OFFSET	TO	STATION	OFFSET	SIZE
106+63.26	22.93' RT.	TO	107+07.73	22.28' RT.	10"
106+63.40	24.29' LT.	TO	107+08.41	21.67' LT.	12"
106+63.26	22.93' RT.	TO	107+07.73	22.28' RT.	12"
107+07.73	22.28' RT.	TO	107+10.63	4.09' RT.	12"
107+08.41	21.67' LT.	TO	107+10.63	4.09' RT.	12"
107+73.00	3.95' RT.	TO	107+77.00	3.95' RT.	18"
109+78.00	3.83' RT.	TO	109+82.00	3.83' RT.	18"

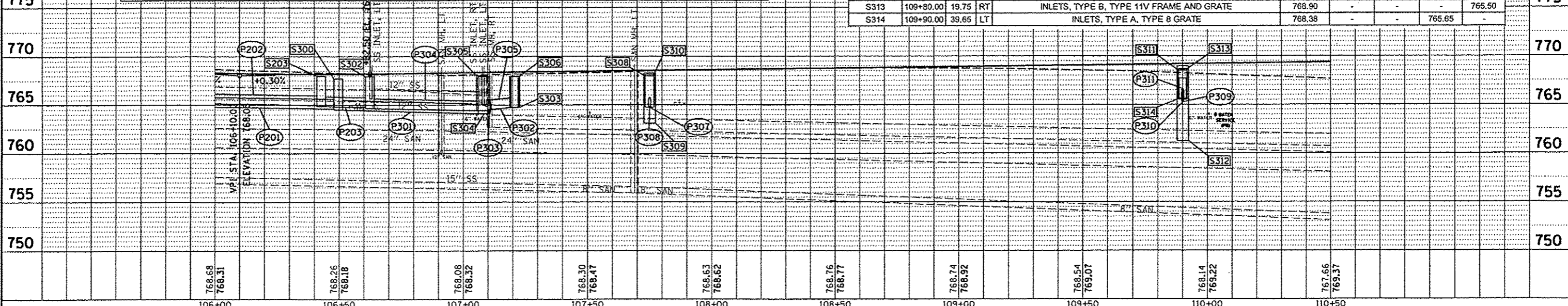
MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	
STATION	OFFSET
107+10.63	4.09' RT.

INLETS TO BE REMOVED	
STATION	OFFSET
106+63.26	22.93' RT
106+63.40	24.29' LT
107+07.73	22.28' RT
107+08.41	21.67' LT



PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P201	S201	764.85	S300	764.60	STORM SEWER (WATER MAIN REQUIREMENTS)	12	60	0.42%	15.42
P202	S202	765.25	S203	764.95	STORM SEWERS, CLASS A, TYPE 2	12	60	0.50%	15.42
P203	S203	764.85	S302	764.75	STORM SEWERS, CLASS A, TYPE 2	12	17	0.59%	4.37
P300	S304	764.00	E102	763.82	STORM SEWERS, CLASS A, TYPE 2	12	22	0.82%	8.43
P301	S300	764.50	S304	764.10	STORM SEWER (WATER MAIN REQUIREMENTS)	15	55.5	0.72%	16.93
P302	S303	764.75	S304	764.50	STORM SEWER (WATER MAIN REQUIREMENTS)	12	9	2.78%	2.50
P303	S305	764.30	E102	764.20	STORM SEWER (WATER MAIN REQUIREMENTS)	15	16.5	0.61%	5.81
P304	S302	764.65	S305	764.40	STORM SEWER (WATER MAIN REQUIREMENTS)	12	42	0.60%	12.56
P305	S306	764.75	S305	764.50	STORM SEWER (WATER MAIN REQUIREMENTS)	12	10	2.50%	2.78
P306	S307	765.50	S305	764.90	STORM SEWER (WATER MAIN REQUIREMENTS)	12	16.5	3.64%	3.89
P307	S308	765.00	S309	764.75	STORM SEWER (WATER MAIN REQUIREMENTS)	12	27.5	0.91%	8.22
P308	S310	765.00	S309	764.75	STORM SEWERS, CLASS A, TYPE 2	12	13	1.92%	3.89
P309	S311	765.45	S312	765.25	STORM SEWER (WATER MAIN REQUIREMENTS)	12	31.5	0.63%	9.42
P310	S313	765.50	S312	765.25	STORM SEWERS, CLASS A, TYPE 2	12	13	1.92%	4.16
P311	S314	765.65	S311	765.55	STORM SEWER (WATER MAIN REQUIREMENTS)	12	13.5	0.74%	3.19

STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
E102	107+10.63	4.09 RT	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	768.31	763.72 EX	765.08 EX	764.20	763.82
S203	106+42.75	19.75 RT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	767.96	764.85	764.95	-	-
S300	106+49.66	21.45 LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	767.69	764.50	764.60	-	-
S302	106+62.35	23.07 LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	767.93	764.65	764.75	-	-
S303	107+21.12	21.71 LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	767.95	-	764.75	-	-
S304	107+08.41	21.67 LT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	767.92	764.50	764.10	764.00	-
S305	107+07.73	22.28 RT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	767.99	764.50	764.40	764.90	764.30
S306	107+20.55	22.08 RT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	767.93	-	764.75	-	-
S307	107+09.95	41.98 RT	INLETS, TYPE A, TYPE 8 GRATE	768.31	-	-	-	765.50
S308	107+75.00	26.75 LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	768.10	-	-	-	765.00
S309	107+75.00	3.95 RT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	768.46	763.20 EX	763.20 EX	764.75	764.75
S310	107+75.00	19.75 RT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	768.16	-	-	-	765.00
S311	109+87.00	26.75 LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	768.65	-	-	765.45	765.55
S312	109+80.00	3.82 RT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	769.11	761.49 EX	761.49 EX	765.25	765.25
S313	109+80.00	19.75 RT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	768.90	-	-	-	765.50
S314	109+80.00	39.65 LT	INLETS, TYPE A, TYPE 8 GRATE	768.38	-	-	-	765.65



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
 DRAINAGE PLAN

F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-GS	KNOX	269	48
6800	CONTRACT NO. 89419			
6801	ILLINOIS FED. AID PROJECT			

FILE NAME	USER NAME	DESIGNED	REVISED
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		CHECKED	MPB
		DATE	5/29/13
		REVISED	-

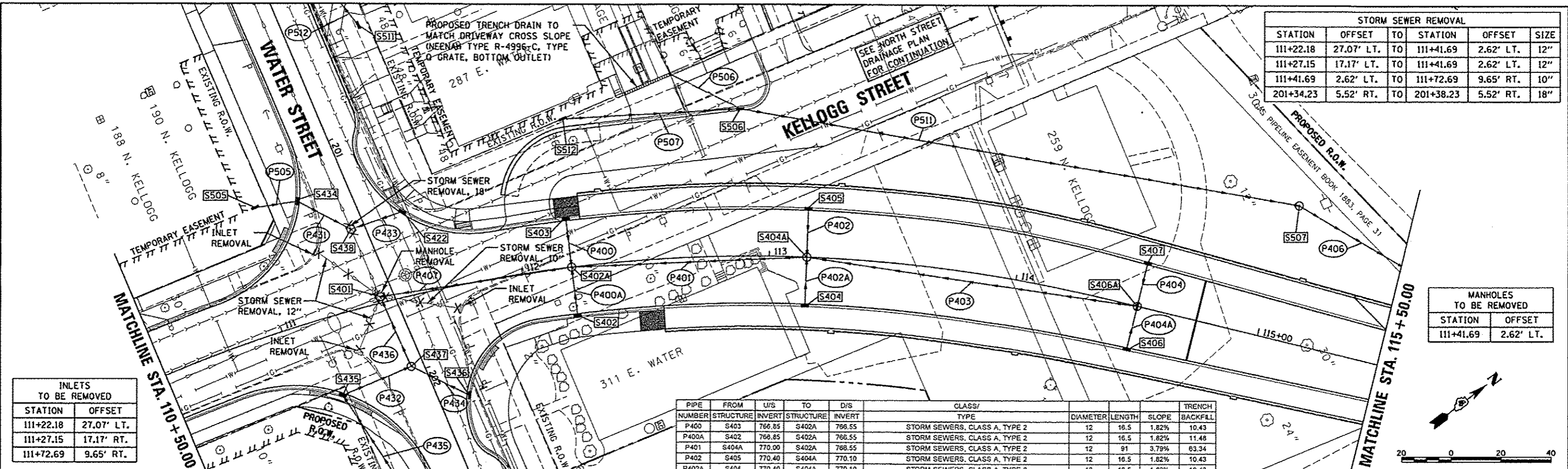
SCALE: 1"=20' SHEET OF SHEETS STA. 106+00.00 TO STA. 110+50.00

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DATE	6/27/12
BY	JMM
DATE	5/28/13
BY	JMM
DATE	5/28/13
BY	JMM



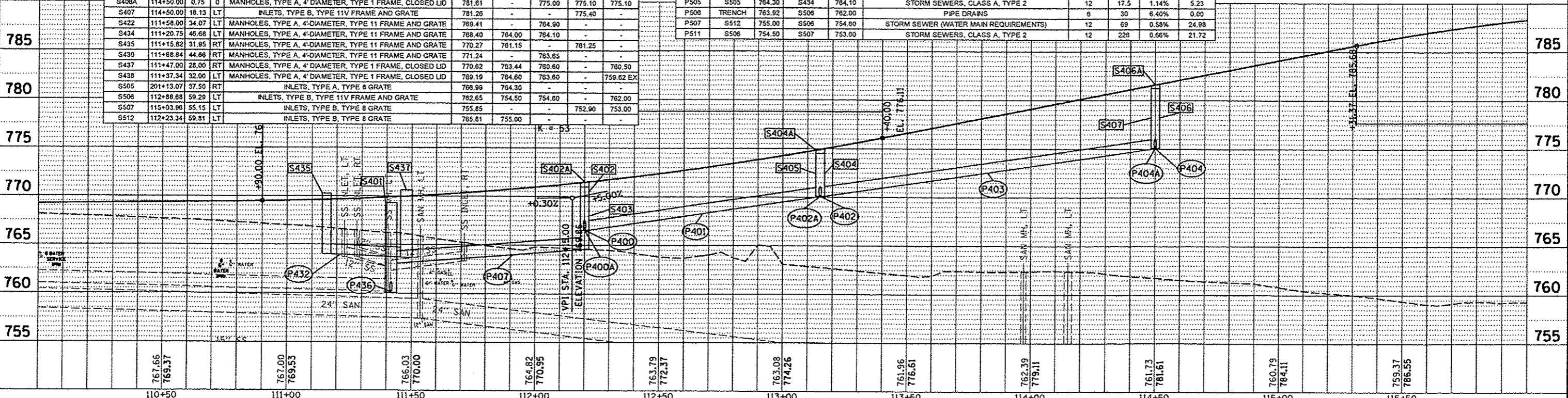
STORM SEWER REMOVAL					
STATION	OFFSET	TO	STATION	OFFSET	SIZE
111+22.18	27.07' LT.	TO	111+41.69	2.62' LT.	12"
111+27.15	17.17' LT.	TO	111+41.69	2.62' LT.	12"
111+41.69	2.62' LT.	TO	111+72.69	9.65' RT.	10"
201+34.23	5.52' RT.	TO	201+38.23	5.52' RT.	18"

MANHOLES TO BE REMOVED	
STATION	OFFSET
111+41.69	2.62' LT.

INLETS TO BE REMOVED	
STATION	OFFSET
111+22.18	27.07' LT.
111+27.15	17.17' RT.
111+72.69	9.65' RT.

STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION					INVERT ELEVATIONS					
				N	S	E	W	N	S	E	W			
S401	111+41.69	2.62	LT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	769.84	763.06	760.17 EX	760.16	760.06 EX					
S402	112+20.00	19.75	RT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	771.65				768.85					
S402A	112+20.00	0.00	0	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	771.47	766.55	764.55	768.55	768.55					
S403	112+20.00	19.75	LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	771.09			766.85						
S404	113+15.00	19.75	RT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	774.54				770.40					
S404A	113+15.00	0.00	0	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	774.92	770.10	770.00	770.10	770.10					
S405	113+15.00	19.75	LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	774.54			770.40						
S406	114+50.00	18.13	RT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	781.28				775.40					
S406A	114+50.00	0.75	0	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	781.81		775.00	775.10	775.10					
S407	114+50.00	18.13	LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	781.28			775.40						
S422	111+58.00	34.07	LT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 11 FRAME AND GRATE	769.41		764.90							
S434	111+20.75	46.68	LT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 11 FRAME AND GRATE	768.40	764.00	764.10							
S435	111+15.82	31.95	RT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 11 FRAME AND GRATE	770.27	761.15		761.25						
S436	111+68.84	44.66	RT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 11 FRAME AND GRATE	771.24		763.85							
S437	111+47.00	28.00	RT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	770.62	763.44	760.60		760.50					
S438	111+37.34	32.60	LT	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	769.19	764.60	763.60		759.62 EX					
S505	201+13.07	37.50	RT	INLETS, TYPE A, TYPE 8 GRATE	768.99	764.30								
S506	112+86.88	59.29	LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	762.65	754.50	754.00		762.00					
S507	115+03.98	55.15	LT	INLETS, TYPE B, TYPE 8 GRATE	755.85			752.90	753.00					
S512	112+23.34	59.61	LT	INLETS, TYPE B, TYPE 8 GRATE	765.81	755.00								

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P400	S403	766.85	S402A	766.55	STORM SEWERS, CLASS A, TYPE 2	12	16.5	1.82%	10.43
P400A	S402	766.85	S402A	766.55	STORM SEWERS, CLASS A, TYPE 2	12	16.5	1.82%	11.48
P401	S404A	770.00	S402A	768.55	STORM SEWERS, CLASS A, TYPE 2	12	91	3.79%	83.34
P402	S405	770.40	S404A	770.10	STORM SEWERS, CLASS A, TYPE 2	12	16.5	1.82%	10.43
P402A	S404	770.40	S404A	770.10	STORM SEWERS, CLASS A, TYPE 2	12	16.5	1.82%	10.43
P403	S406A	775.00	S404A	770.10	STORM SEWERS, CLASS A, TYPE 2	12	131	3.74%	107.94
P404	S407	775.40	S406A	775.10	STORM SEWERS, CLASS A, TYPE 2	12	15	2.00%	13.32
P404A	S406	775.40	S406A	775.10	STORM SEWERS, CLASS A, TYPE 2	12	15	2.00%	13.32
P406	S507	752.90	S409	752.60	STORM SEWERS, CLASS A, TYPE 2	12	58	0.54%	0.00
P407	S402A	764.65	S401	763.06	STORM SEWER (WATER MAIN REQUIREMENTS)	15	74.5	2.00%	78.45
P431	S434	764.00	S438	763.60	STORM SEWERS, CLASS A, TYPE 2	12	24.5	1.63%	17.05
P432	S435	761.15	S437	760.60	STORM SEWERS, CLASS A, TYPE 3	12	30	1.83%	43.05
P433	S422	764.90	S438	764.60	STORM SEWER (WATER MAIN REQUIREMENTS)	15	18.5	1.62%	11.88
P434	S436	763.85	S437	763.44	STORM SEWER (WATER MAIN REQUIREMENTS)	12	26.5	0.78%	28.85
P436	S437	760.50	S401	760.16	STORM SEWERS, CLASS A, TYPE 3	12	31	1.10%	46.47
P505	S505	764.30	S434	764.10	STORM SEWERS, CLASS A, TYPE 2	12	17.5	1.14%	5.23
P506	TRENCH	763.92	S506	762.00	PIPE DRAINS	6	30	6.40%	0.00
P507	S512	755.00	S506	754.80	STORM SEWER (WATER MAIN REQUIREMENTS)	12	69	0.58%	24.98
P511	S506	754.50	S507	753.00	STORM SEWERS, CLASS A, TYPE 2	12	228	0.66%	21.72



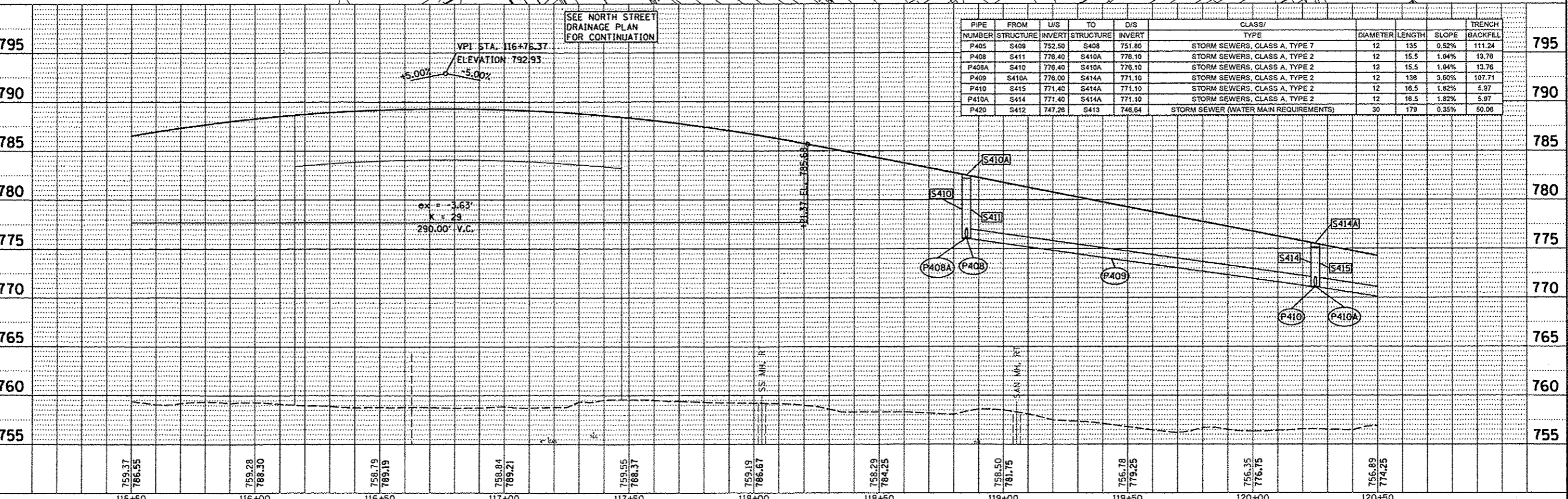
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Default		CHECKED	REVISED					6800				
		DATE	REVISED					6801				

ILLINOIS FED. AID PROJECT

STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S408	116+83.13	39.34	INLETS, TYPE B, TYPE 8 GRATE	758.20	-	-	751.70	751.80
S409	115+80.42	38.10	INLETS, TYPE B, TYPE 8 GRATE	757.68	-	-	752.50	752.80
S410	118+85.00	17.18	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	782.17	-	-	776.40	776.40
S410A	118+85.00	0.00	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	782.50	776.00	-	776.10	776.10
S411	118+85.00	17.18	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	782.17	-	-	776.40	-
S412	119+79.92	49.30	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	755.73	747.28	747.36 EX	-	-
S414	120+25.00	19.75	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	775.12	-	-	771.40	771.40
S414A	120+25.00	0.00	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	775.50	771.00	771.10	771.10	771.10
S415	120+25.00	19.75	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	775.12	-	-	771.40	-

INLETS TO BE REMOVED	
STATION	OFFSET
120+10.16	12.88' RT.
120+24.20	46.48' RT.

STORM SEWER REMOVAL				
STATION	OFFSET	TO	STATION	OFFSET
119+78.00	49.30' RT.		120+50.00	25.49' RT.
				27"



PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P405	S409	752.50	S408	751.80	STORM SEWERS, CLASS A, TYPE 7	12	135	0.52%	111.24
P408	S411	778.40	S410A	776.10	STORM SEWERS, CLASS A, TYPE 2	12	15.5	1.94%	13.76
P408A	S410	778.40	S410A	776.10	STORM SEWERS, CLASS A, TYPE 2	12	15.5	1.94%	13.76
P409	S410A	776.00	S414A	771.10	STORM SEWERS, CLASS A, TYPE 2	12	138	3.60%	107.71
P410	S415	771.40	S414A	771.10	STORM SEWERS, CLASS A, TYPE 2	12	16.5	1.82%	5.97
P410A	S414	771.40	S414A	771.10	STORM SEWERS, CLASS A, TYPE 2	12	16.5	1.82%	5.97
P420	S412	747.28	S413	746.64	STORM SEWER (WATER MAIN REQUIREMENTS)	30	179	0.35%	50.06

PLAN	DATE
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PLOTTED	
ALIGNED	
CHECKED	
NO. _____	

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PROFILE	DATE
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GRADES CHECKED	
NOTE BOOK	
NO. _____	

LAYOUT	DATE
BLA	5/27/12
DRAWN	5/28/13
REVIEWED	5/28/13

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DESIGNED - RLA
 DRAWN - JMM
 CHECKED - MPB
 DATE - 5/29/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
DRAINAGE PLAN

SCALE: 1"=20' SHEET OF SHEETS STA. 115+50.00 TO STA. 120+50.00

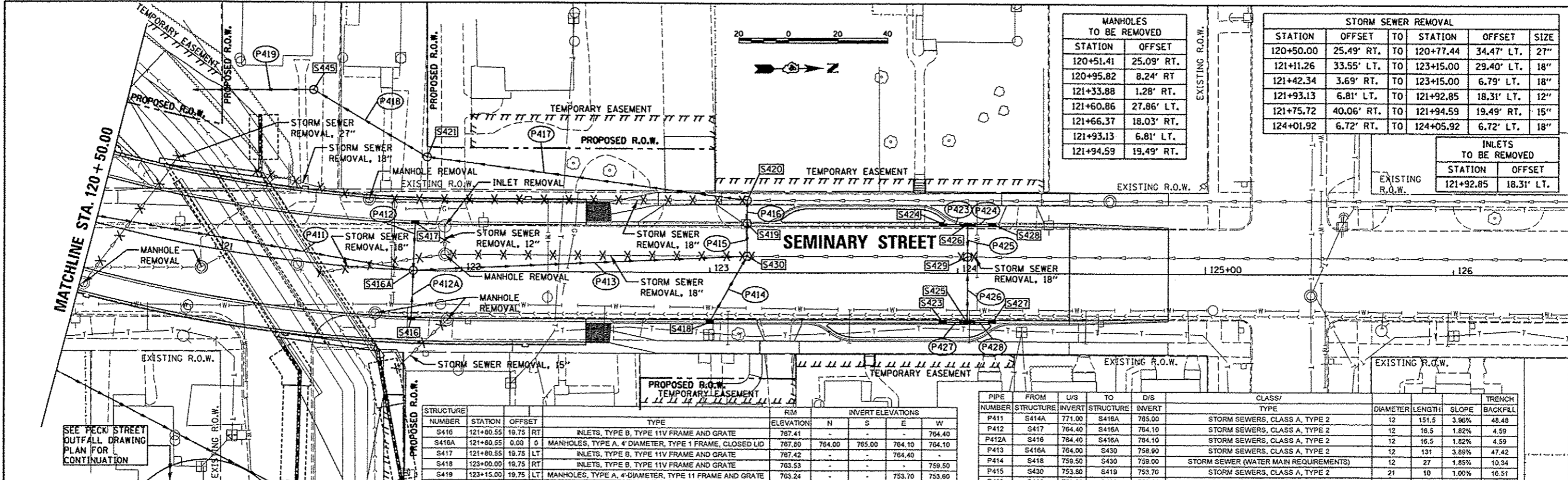
F.A.U. RTE. 6799 6800 6801 SECTION 05-00501-21-GS COUNTY KNOX TOTAL SHEETS 269 SHEET NO. 50 CONTRACT NO. 89419 ILLINOIS FED. AID PROJECT

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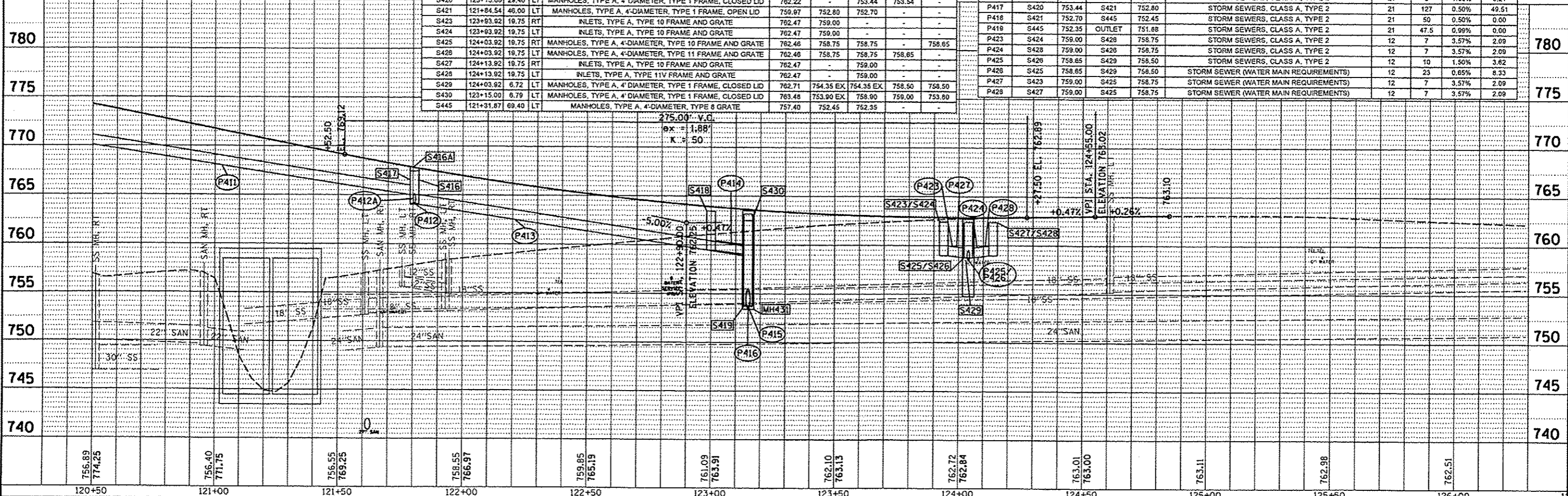
MANHOLES TO BE REMOVED	
STATION	OFFSET
120+51.41	25.09' RT.
120+95.82	8.24' RT.
121+33.88	1.28' RT.
121+60.86	27.86' LT.
121+66.37	18.03' RT.
121+93.13	6.81' LT.
121+94.59	19.49' RT.

STORM SEWER REMOVAL					
STATION	OFFSET	TO	STATION	OFFSET	SIZE
120+50.00	25.49' RT.	TO	120+77.44	34.47' LT.	27"
121+11.26	33.55' LT.	TO	123+15.00	29.40' LT.	18"
121+42.34	3.69' RT.	TO	123+15.00	6.79' LT.	18"
121+93.13	6.81' LT.	TO	121+92.85	18.31' RT.	12"
121+75.72	40.06' RT.	TO	121+94.59	19.49' RT.	15"
124+01.92	6.72' RT.	TO	124+05.92	6.72' LT.	18"

INLETS TO BE REMOVED	
STATION	OFFSET
121+92.85	18.31' LT.

STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS		
					N	S	W
S416	121+80.55	19.75	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	787.41	-	-	764.40
S416A	121+80.55	0.00	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	787.80	784.00	765.00	764.10
S417	121+80.55	19.75	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	787.42	-	-	764.40
S418	123+00.00	19.75	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	783.53	-	-	759.50
S419	123+15.00	19.75	MANHOLES, TYPE A, 4' DIAMETER, TYPE 11 FRAME AND GRATE	783.24	-	753.70	753.80
S420	123+15.00	29.40	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	782.22	-	753.44	753.54
S421	121+84.54	46.00	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID	759.97	752.80	752.70	-
S423	123+03.92	19.75	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	782.47	759.00	-	-
S424	123+03.92	19.75	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	782.47	759.00	-	-
S425	124+03.92	19.75	MANHOLES, TYPE A, 4' DIAMETER, TYPE 10 FRAME AND GRATE	782.46	758.75	758.75	758.65
S426	124+03.92	19.75	MANHOLES, TYPE A, 4' DIAMETER, TYPE 11 FRAME AND GRATE	782.46	758.75	758.75	758.85
S427	124+13.92	19.75	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	782.47	-	759.00	-
S428	124+13.92	19.75	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	782.47	-	759.00	-
S429	124+03.92	6.72	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	782.71	754.35 EX	754.35 EX	758.50
S430	123+15.00	6.79	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	783.46	753.90 EX	758.90	759.00
S445	121+31.87	69.40	MANHOLES, TYPE A, 4' DIAMETER, TYPE 8 GRATE	757.40	752.45	752.35	-

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P411	S414A	771.00	S416A	785.00	STORM SEWERS, CLASS A, TYPE 2	12	151.5	3.96%	48.48
P412	S417	784.40	S416A	784.10	STORM SEWERS, CLASS A, TYPE 2	12	16.5	1.82%	4.59
P412A	S416	784.40	S416A	784.10	STORM SEWERS, CLASS A, TYPE 2	12	16.5	1.82%	4.59
P413	S416A	784.00	S430	758.90	STORM SEWERS, CLASS A, TYPE 2	12	131	3.89%	47.42
P414	S418	758.50	S430	759.00	STORM SEWER (WATER MAIN REQUIREMENTS)	12	27	1.85%	10.34
P415	S430	753.80	S419	753.70	STORM SEWERS, CLASS A, TYPE 2	21	10	1.00%	16.51
P416	S419	753.60	S420	753.54	STORM SEWERS, CLASS A, TYPE 2	21	6	1.00%	9.21
P417	S420	753.44	S421	752.80	STORM SEWERS, CLASS A, TYPE 2	21	127	0.50%	49.51
P418	S421	752.70	S445	752.45	STORM SEWERS, CLASS A, TYPE 2	21	50	0.50%	0.00
P419	S445	752.35	OUTLET	751.88	STORM SEWERS, CLASS A, TYPE 2	21	47.5	0.99%	0.00
P423	S424	759.00	S428	758.75	STORM SEWERS, CLASS A, TYPE 2	12	7	3.57%	2.09
P424	S428	759.00	S428	758.75	STORM SEWERS, CLASS A, TYPE 2	12	7	3.57%	2.09
P425	S428	758.65	S429	758.50	STORM SEWERS, CLASS A, TYPE 2	12	10	1.50%	3.62
P426	S425	758.65	S429	758.50	STORM SEWER (WATER MAIN REQUIREMENTS)	12	23	0.85%	8.33
P427	S423	759.00	S425	758.75	STORM SEWER (WATER MAIN REQUIREMENTS)	12	7	3.57%	2.09
P428	S427	759.00	S425	758.75	STORM SEWER (WATER MAIN REQUIREMENTS)	12	7	3.57%	2.09



STORM SEWER REMOVAL					
STATION	OFFSET	TO	STATION	OFFSET	SIZE
200+08.00	5.78' RT.	TO	200+12.00	5.78' RT.	18"

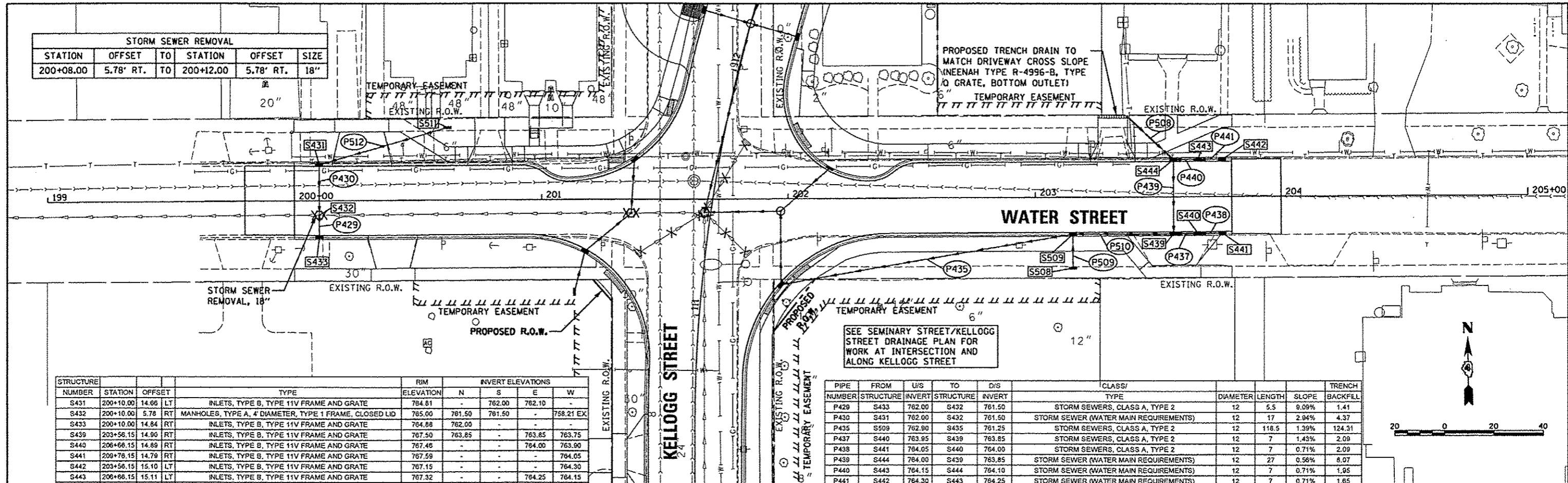
PROPOSED TRENCH DRAIN TO MATCH DRIVEWAY CROSS SLOPE (MENEAH TYPE R-4996-B, TYPE A GRATE, BOTTOM OUTLET)

DATE: _____
 BY: _____
 CHECKED: _____
 DESIGNED: _____
 DRAWN: _____
 REVISIONS: _____

DATE: _____
 BY: _____
 CHECKED: _____
 DESIGNED: _____
 DRAWN: _____
 REVISIONS: _____

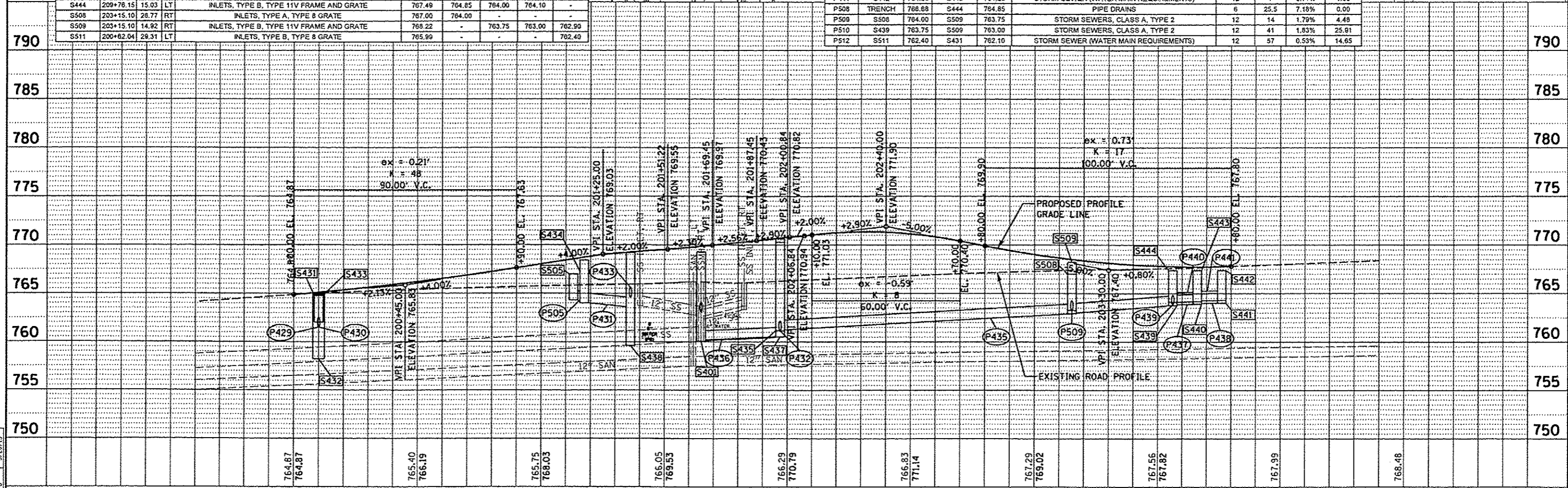
DATE: _____
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 CHECKED: _____
 DESIGNED: _____
 DRAWN: _____
 REVISIONS: _____

DATE: _____
 BY: _____
 CHECKED: _____
 DESIGNED: _____
 DRAWN: _____
 REVISIONS: _____



STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S431	200+10.00	14.06	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	784.81	-	782.00	782.10	-
S432	200+10.00	5.78	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	785.00	781.50	781.50	-	758.21 EX
S433	200+10.00	14.84	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	784.88	782.00	-	-	-
S439	203+56.15	14.90	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	787.50	783.85	-	783.85	783.75
S440	206+66.15	14.89	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	787.46	-	-	784.00	783.90
S441	209+78.15	14.79	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	787.59	-	-	-	784.05
S442	203+56.15	15.10	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	787.15	-	-	-	784.30
S443	206+66.15	15.11	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	787.32	-	-	784.25	784.15
S444	209+76.15	15.03	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	787.49	784.85	784.00	784.10	-
S508	203+15.10	26.77	INLETS, TYPE A, TYPE 8 GRATE	787.00	784.00	-	-	-
S509	203+15.10	14.92	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	788.22	-	783.75	783.00	782.90
S511	200+62.04	26.31	INLETS, TYPE B, TYPE 8 GRATE	785.98	-	-	-	782.40

PIPE NUMBER	STRUCTURE	FROM INVERT	TO STRUCTURE	D/S INVERT	D/S	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P430	S431	782.00	S432	781.50	12	STORM SEWER (WATER MAIN REQUIREMENTS)	12	17	2.94%	4.37
P435	S509	782.90	S435	781.25	12	STORM SEWERS, CLASS A, TYPE 2	12	118.5	1.39%	124.31
P437	S440	783.95	S439	783.85	12	STORM SEWERS, CLASS A, TYPE 2	12	7	1.43%	2.09
P438	S441	784.05	S440	784.00	12	STORM SEWERS, CLASS A, TYPE 2	12	7	0.71%	2.09
P439	S444	784.00	S439	783.85	12	STORM SEWER (WATER MAIN REQUIREMENTS)	12	27	0.56%	8.07
P440	S443	784.15	S444	784.10	12	STORM SEWER (WATER MAIN REQUIREMENTS)	12	7	0.71%	1.95
P441	S442	784.30	S443	784.25	12	STORM SEWER (WATER MAIN REQUIREMENTS)	12	7	0.71%	1.65
P508	TRENCH	788.88	S444	784.85	6	PIPE DRAINS	6	25.5	7.18%	0.00
P509	S508	784.00	S509	783.75	12	STORM SEWERS, CLASS A, TYPE 2	12	14	1.79%	4.48
P510	S439	783.75	S509	783.00	12	STORM SEWERS, CLASS A, TYPE 2	12	41	1.83%	25.91
P512	S511	782.40	S431	782.10	12	STORM SEWER (WATER MAIN REQUIREMENTS)	12	37	0.53%	14.65



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WATER STREET
 DRAINAGE PLAN

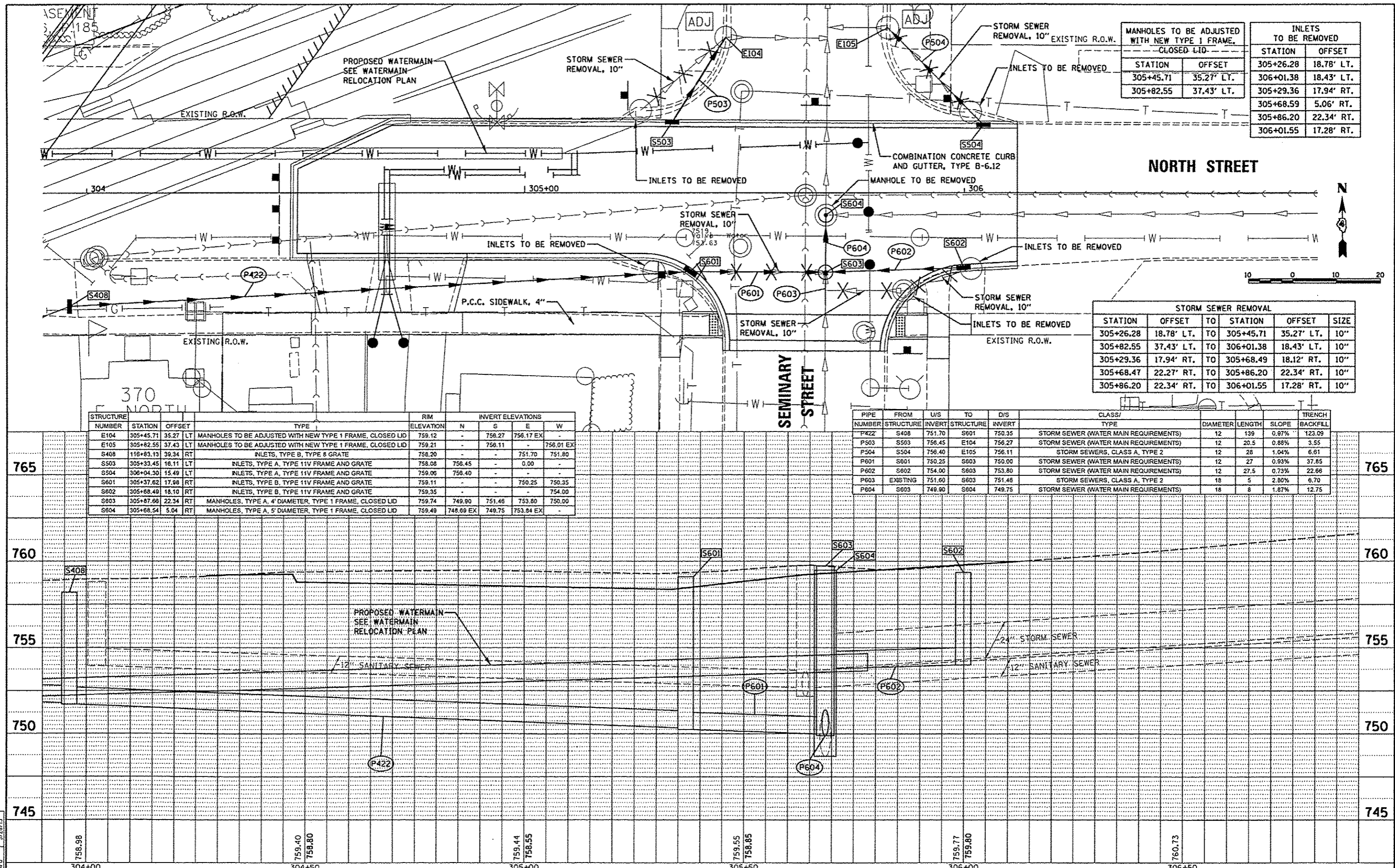
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DATE: _____ BY: _____
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 DESIGNED: _____
 DRAWN: _____
 REVISIONS: _____

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 Hanson Professional Services Inc.

DATE: _____ BY: _____
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 DESIGNED: _____
 DRAWN: _____
 REVISIONS: _____

DATE: 5/27/12
 DATE: 5/28/13
 DATE: 5/28/13
 R.A.
 J.M.
 M.P.B.



MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID.		INLETS TO BE REMOVED	
STATION	OFFSET	STATION	OFFSET
305+45.71	35.27' LT.	305+26.28	18.78' LT.
305+82.55	37.43' LT.	306+01.38	18.43' LT.
		305+29.36	17.94' RT.
		305+68.59	5.06' RT.
		305+86.20	22.34' RT.
		306+01.55	17.28' RT.

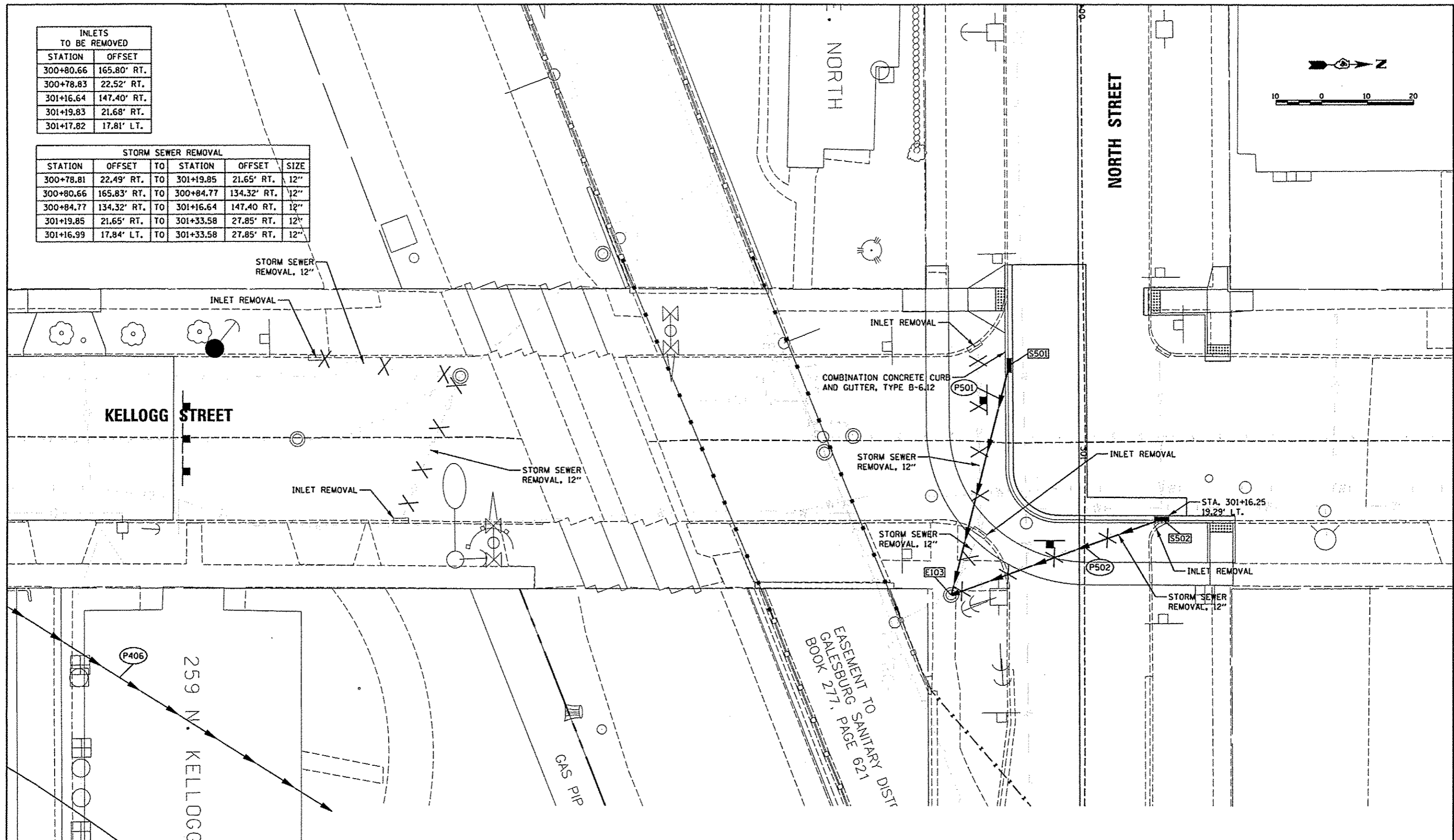
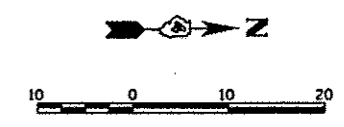
STORM SEWER REMOVAL					
STATION	OFFSET	TO	STATION	OFFSET	SIZE
305+26.28	18.78' LT.	TO	305+45.71	35.27' LT.	10"
305+82.55	37.43' LT.	TO	306+01.38	18.43' LT.	10"
305+29.36	17.94' RT.	TO	305+68.49	18.12' RT.	10"
305+68.47	22.27' RT.	TO	305+86.20	22.34' RT.	10"
305+86.20	22.34' RT.	TO	306+01.55	17.28' RT.	10"

STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
E104	305+45.71	35.27	LT	759.12	-	759.27	759.17	EX
E105	305+82.55	37.43	LT	759.21	-	759.11	-	759.01 EX
S408	116+83.13	39.34	RT	758.20	-	-	751.70	751.80
S503	305+33.45	16.11	LT	758.08	758.45	-	0.00	-
S504	306+04.30	15.49	LT	759.06	758.40	-	-	-
S601	305+37.62	17.98	RT	759.11	-	-	750.25	750.35
S602	305+88.40	18.10	RT	759.35	-	-	-	754.00
S603	305+87.68	22.34	RT	759.74	749.90	751.48	753.80	750.00
S604	305+68.54	5.04	RT	759.49	748.69 EX	749.75	753.84 EX	-

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P422	S408	751.70	S601	750.35	STORM SEWER (WATER MAIN REQUIREMENTS)	12	139	0.87%	123.09
P503	S503	756.45	E104	756.27	STORM SEWER (WATER MAIN REQUIREMENTS)	12	20.5	0.89%	3.55
P504	S504	758.40	E105	756.11	STORM SEWERS, CLASS A, TYPE 2	12	28	1.04%	6.61
P601	S601	750.25	S603	750.00	STORM SEWER (WATER MAIN REQUIREMENTS)	12	27	0.93%	37.85
P602	S602	754.00	S603	753.80	STORM SEWER (WATER MAIN REQUIREMENTS)	12	27.5	0.73%	22.66
P603	EXISTING	751.60	S603	751.48	STORM SEWERS, CLASS A, TYPE 2	18	5	2.80%	6.70
P604	S603	749.90	S604	749.75	STORM SEWER (WATER MAIN REQUIREMENTS)	18	8	1.87%	12.75

INLETS TO BE REMOVED	
STATION	OFFSET
300+80.66	165.80' RT.
300+78.83	22.52' RT.
301+16.64	147.40' RT.
301+19.83	21.68' RT.
301+17.82	17.81' LT.

STORM SEWER REMOVAL					
STATION	OFFSET	TO	STATION	OFFSET	SIZE
300+78.81	22.49' RT.	TO	301+19.85	21.65' RT.	12"
300+80.66	165.83' RT.	TO	300+84.77	134.32' RT.	12"
300+84.77	134.32' RT.	TO	301+16.64	147.40' RT.	12"
301+19.85	21.65' RT.	TO	301+33.58	27.85' RT.	12"
301+16.99	17.84' LT.	TO	301+33.58	27.85' RT.	12"



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STRUCTURE NUMBER	STATION	OFFSET	TYPE	RM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
E103	301+33.62	27.80 RT	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	756.58	750.15	-	750.15	750.05 EX
S501	300+83.00	15.09 RT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	755.75	-	-	750.50	-
S502	301+17.00	17.84 LT	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	755.45	-	-	750.50	-

PIPE NUMBER	FROM STRUCTURE	I/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P502	S502	750.50	E103	750.15	STORM SEWER (WATER MAIN REQUIREMENTS)	12	49	0.71%	40.38

LAYOUT	6/27/12
DRAWN	5/28/13
REVIEWED	5/28/13

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		JMM	-
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		MPB	-
	PLOT DATE * 05/29/2013	DATE	REVISED -
		5/29/13	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KELLOGG STREET/NORTH STREET
DRAINAGE PLAN

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-G5	KNOX	269	54
6800	CONTRACT NO.89419			
6801	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT

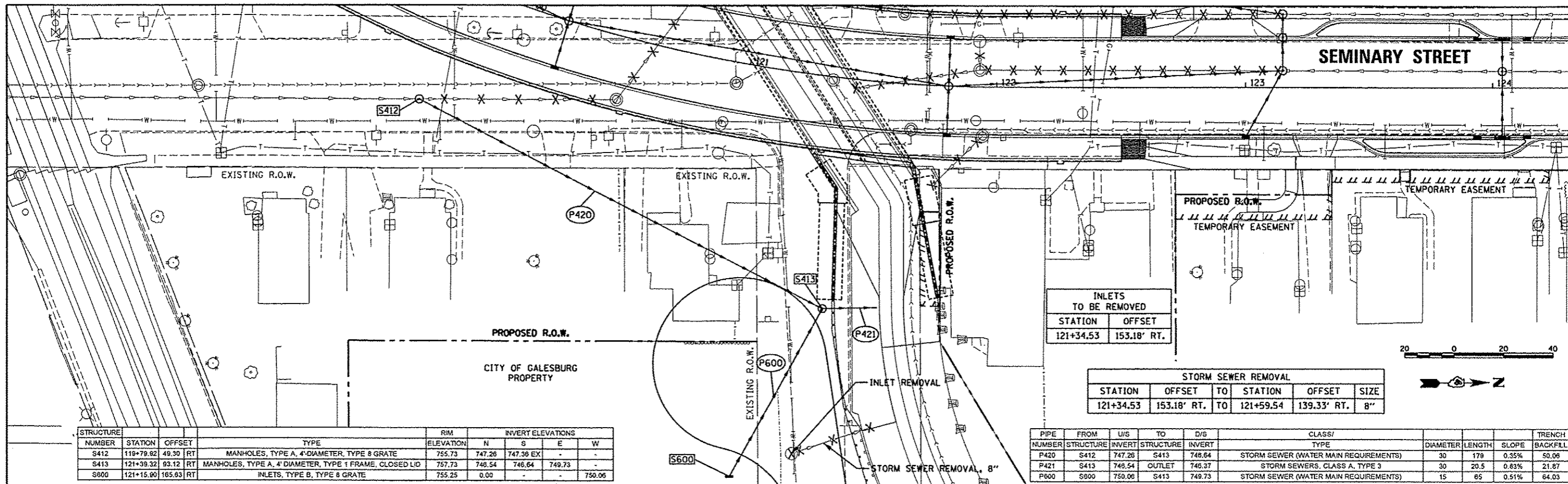
SCALE: 1"=20' SHEET NO. OF SHEETS STA. 200+00.00 TO STA. 203+65.00

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DATE	6/27/12
DATE	5/28/13
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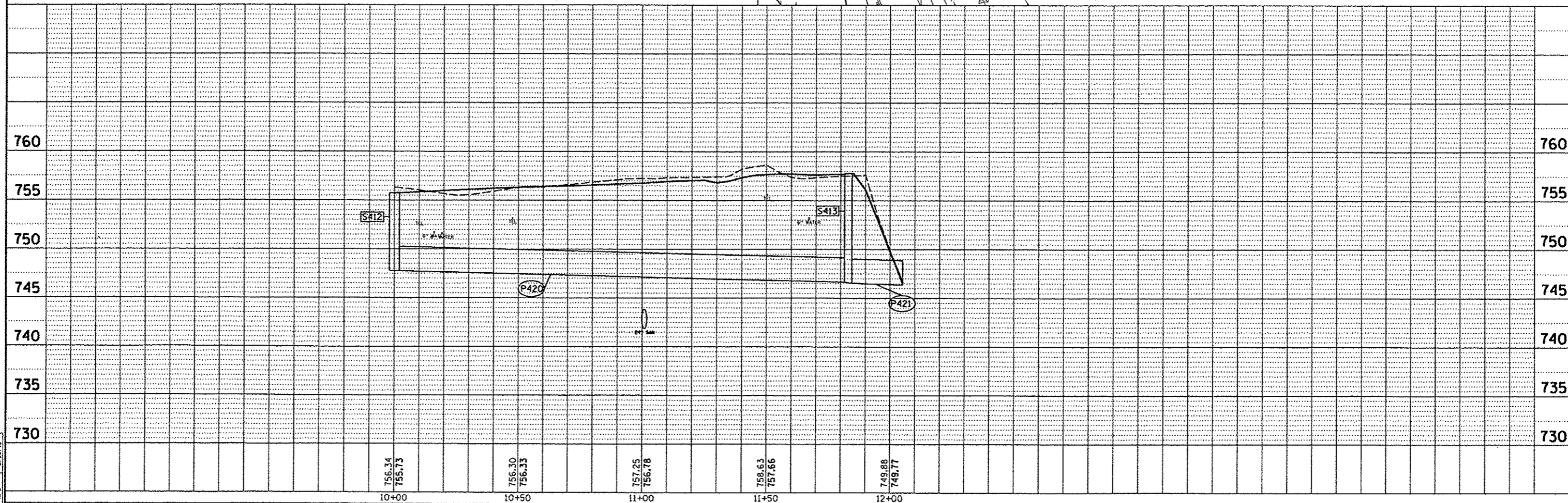


STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION		INVERT ELEVATIONS			
				N	S	E	W		
S412	119+79.92	49.30	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	755.73	747.26	747.39	EX	-	-
S413	121+39.32	93.12	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	757.73	746.54	746.64	749.73	-	-
S600	121+15.00	165.93	INLETS, TYPE B, TYPE 8 GRATE	755.25	0.00	-	-	-	750.06

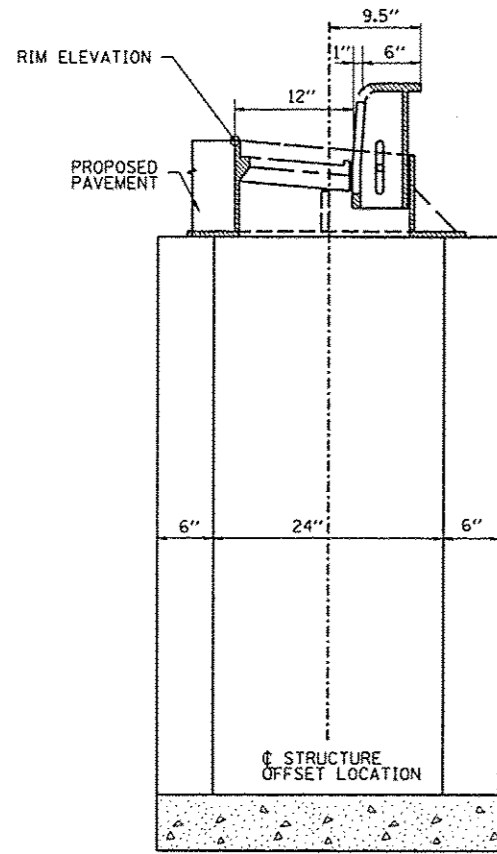
INLETS TO BE REMOVED	
STATION	OFFSET
121+34.53	153.18' RT.

STORM SEWER REMOVAL					
STATION	OFFSET	TO	STATION	OFFSET	SIZE
121+34.53	153.18' RT.	TO	121+59.54	139.33' RT.	8"

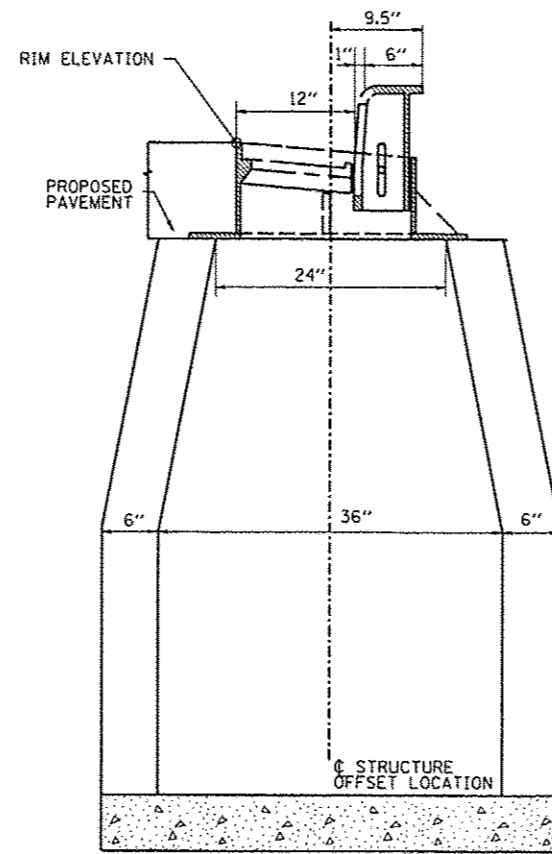
PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P421	S413	746.54	OUTLET	746.37	STORM SEWERS, CLASS A, TYPE 3	30	20.5	0.83%	21.87
P600	S600	750.06	S413	749.73	STORM SEWER (WATER MAIN REQUIREMENTS)	15	65	0.51%	64.03



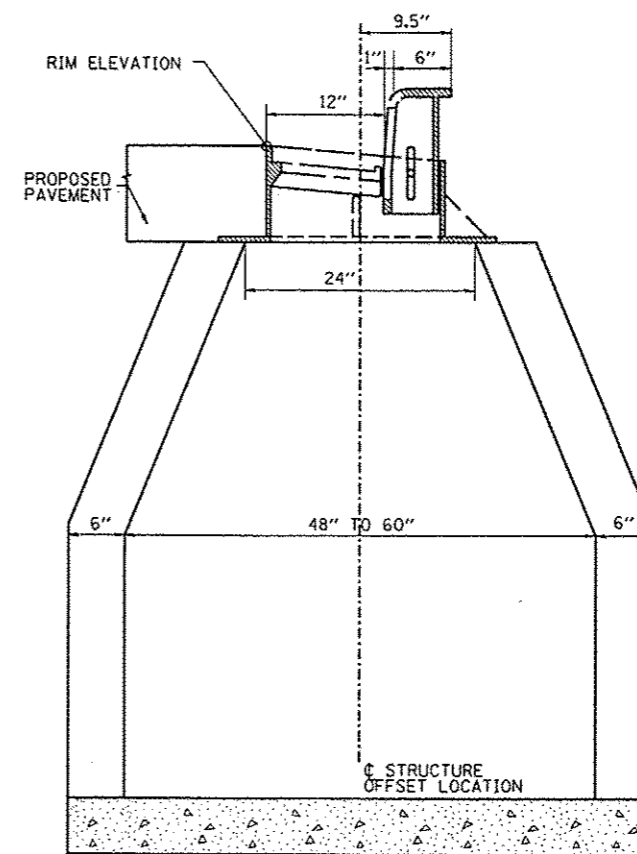
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Default	PLOT SCALE	CHECKED	DATE	SCALE	SHEET OF SHEETS	6801	CONTRACT NO.89419		ILLINOIS FED. AID PROJECT	
	3/8"=1'-0"	MPB	5/29/13	1"=20'	200+00.00 TO STA. 203+65.00					



INLET, TYPE A



INLET, TYPE B



MANHOLE, TYPE A

DESIGNED	RLA	6/27/12
DRAWN	MGD	5/28/13
CHECKED	MPB	5/28/13
REVIEWED		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

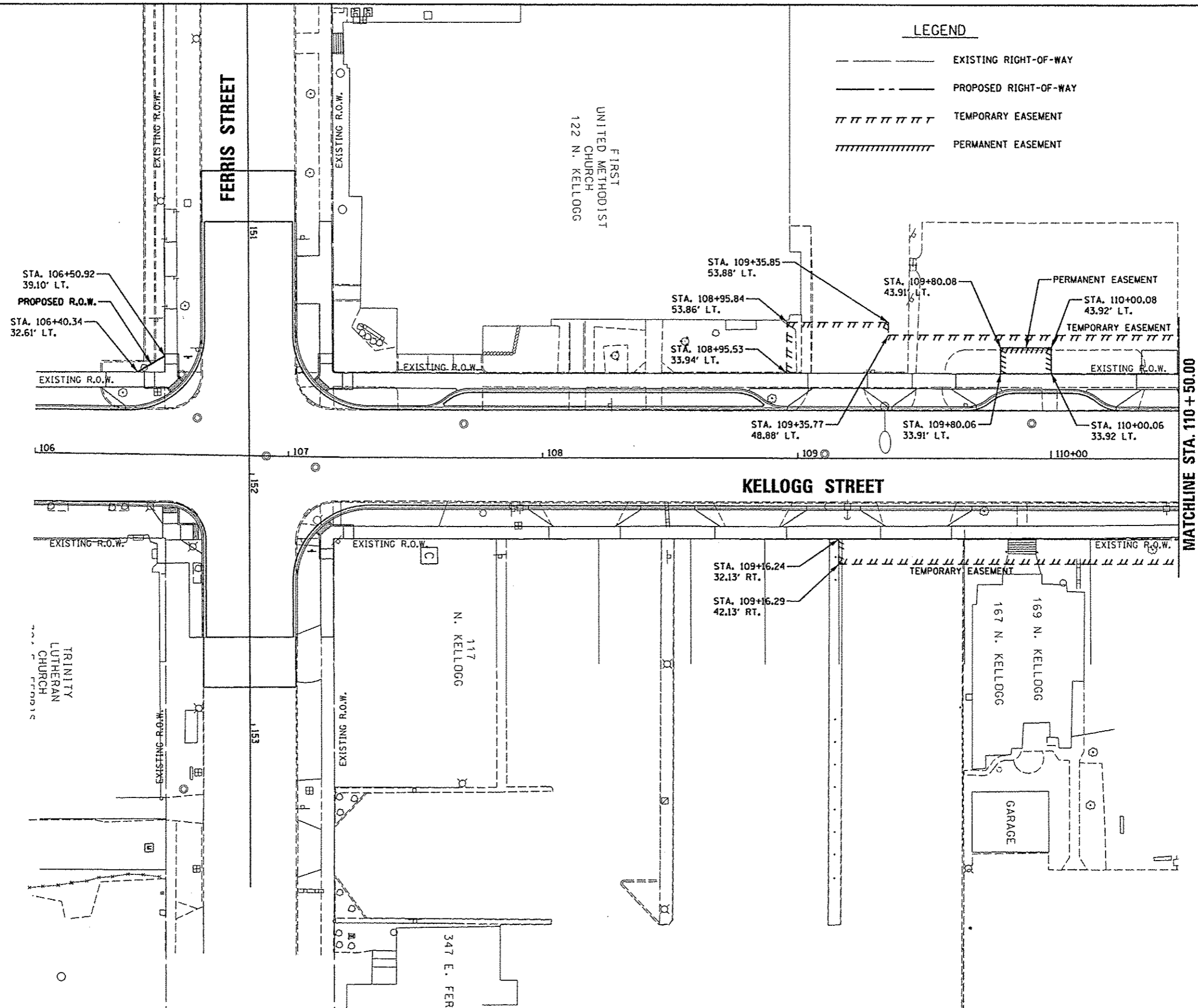
SEMINARY STREET/KELLOGG STREET
DRAINAGE STRUCTURE CALLOUT LOCATION DETAIL

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6438	05-00501-21-GS	KNOX	269	56
CONTRACT NO. 89419				
ILLINOIS FED. AID PROJECT				

LEGEND

- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- ||||| TEMPORARY EASEMENT
- ||||| PERMANENT EASEMENT



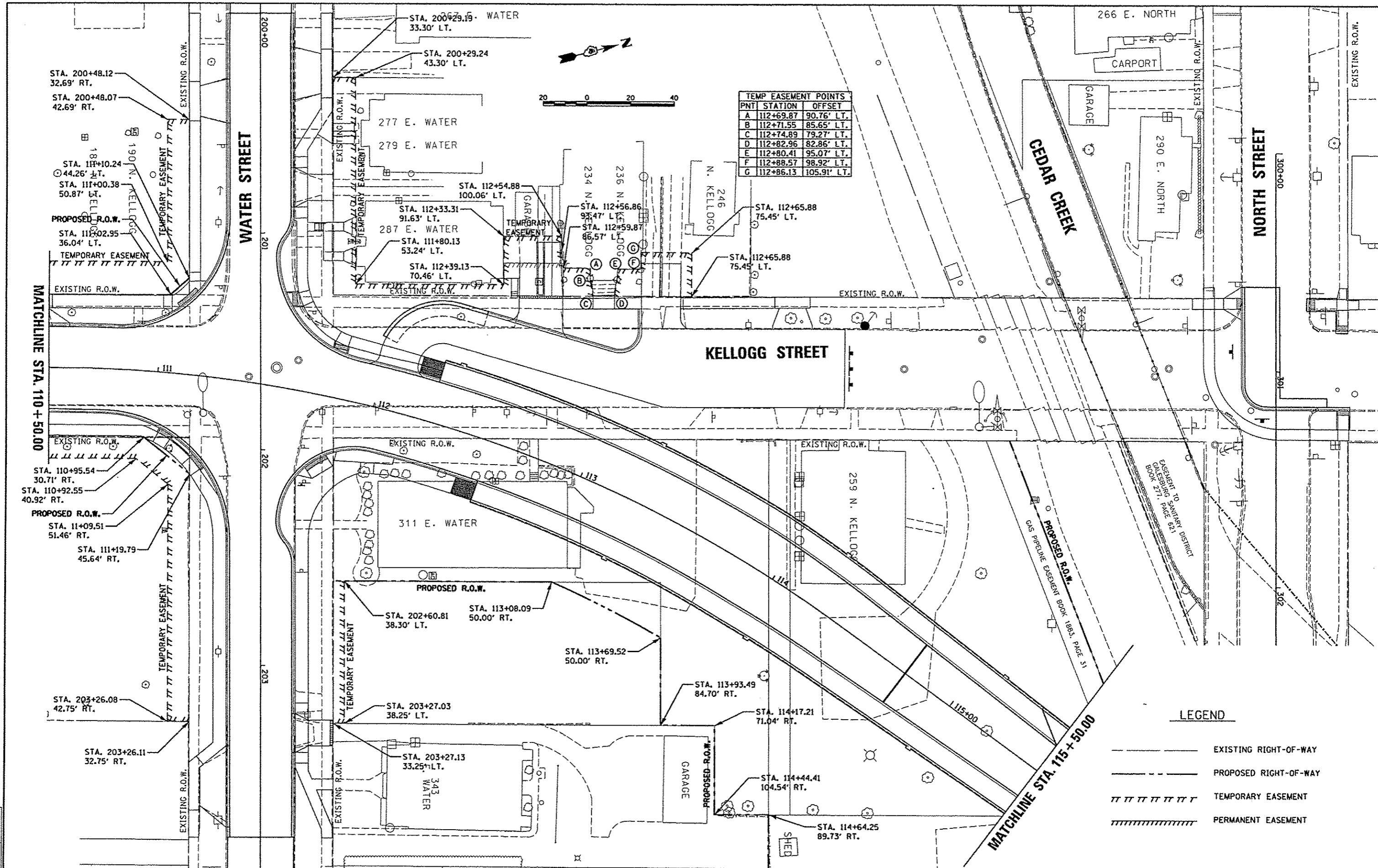
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		RLA	
	PLOT SCALE * 48.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE * 05/29/2013	MPB	
		DATE -	REVISED -
		5/29/13	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SEMINARY STREET/KELLOGG STREET
 RIGHT OF WAY PLAN**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 106+00.00 TO STA. 110+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-GS	KNOX	269	57
6800				CONTRACT NO.89419
6801				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



TEMP EASEMENT POINTS		
PNT	STATION	OFFSET
A	112+69.87	90.76' LT.
B	112+71.55	85.65' LT.
C	112+74.89	79.27' LT.
D	112+82.96	82.86' LT.
E	112+80.41	95.07' LT.
F	112+88.57	98.92' LT.
G	112+86.13	105.91' LT.

MATCHLINE STA. 110 + 50.00

MATCHLINE STA. 115 + 50.00

LEGEND

	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	TEMPORARY EASEMENT
	PERMANENT EASEMENT

DATE	5/27/12
BY	RLA
DATE	5/28/13
BY	MPB
DATE	5/28/13
BY	MPB

FILE NAME	USER NAME	DESIGNED	REVISED
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PLOT SCALE	CHECKED	DATE	REVISED
1/8" = 1' @ 11.0"	MPB	5/29/13	
PLOT DATE	DATE	REVISED	
05/29/2013			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
RIGHT OF WAY PLAN

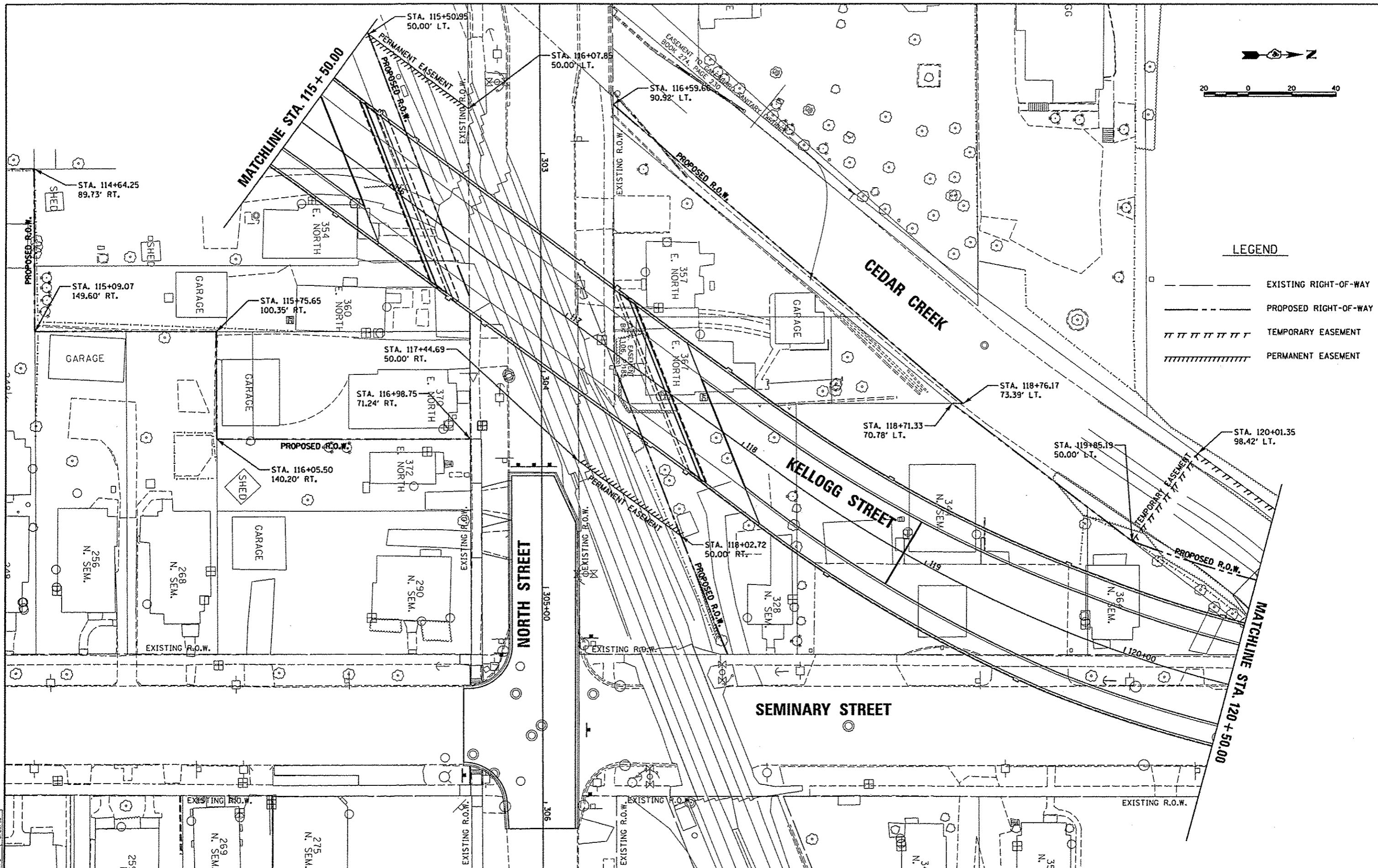
SCALE: 1"=20' SHEET NO. OF SHEETS STA. 110+50.00 TO STA. 115+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-G5	KNOX	269	58
6800				
6801				
CONTRACT NO.89419				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

- EXISTING RIGHT-OF-WAY
- - - PROPOSED RIGHT-OF-WAY
- ||||| TEMPORARY EASEMENT
- ////// PERMANENT EASEMENT

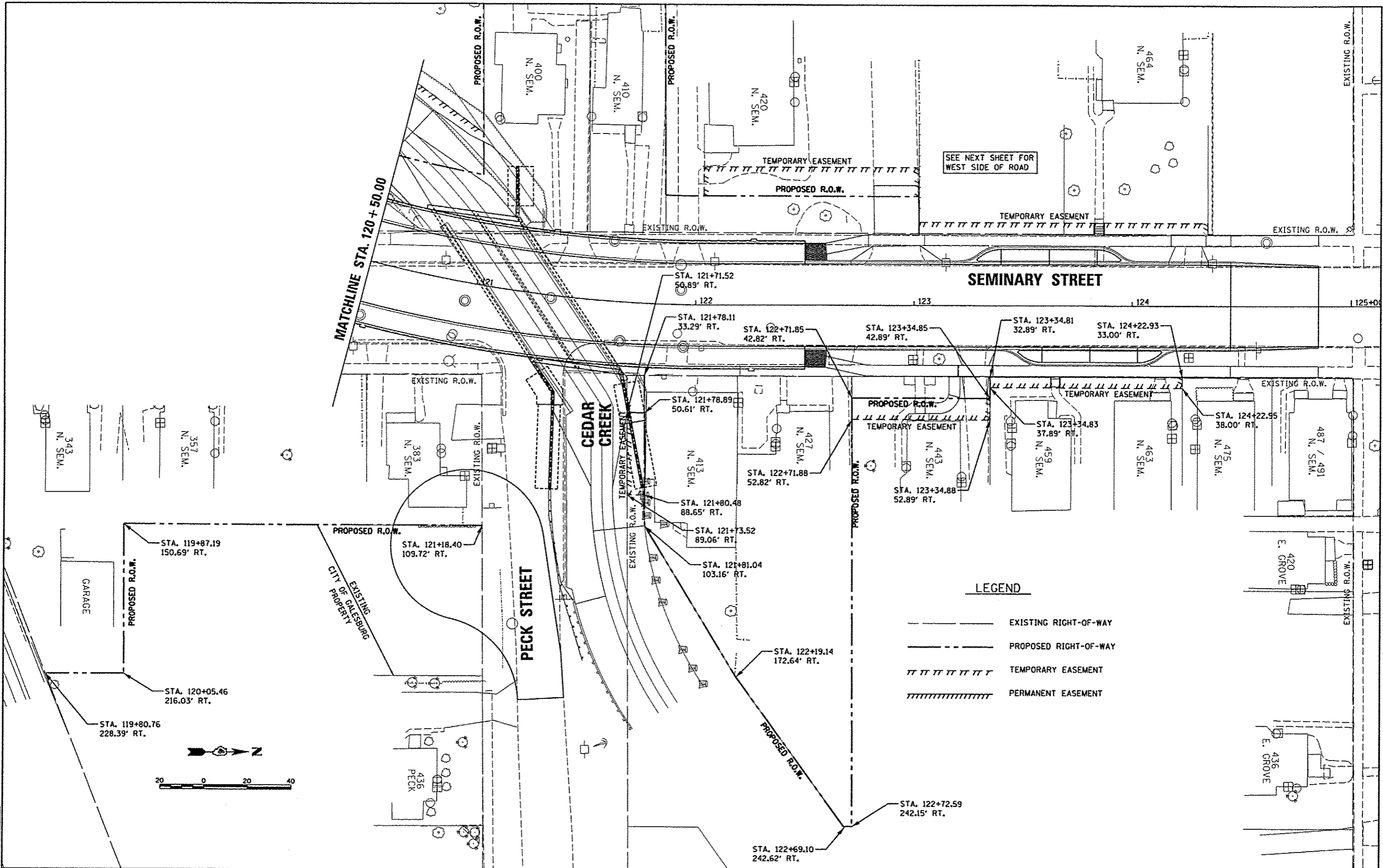


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DRAWN	5/28/13
REVIEWED	5/28/13

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		RLA	
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		DATE -	REVISED -
		5/29/13	

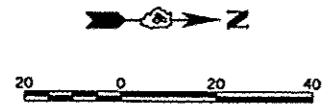
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
RIGHT OF WAY PLAN		6799	05-00501-21-GS	KNOX	269	59
SCALE: 1"=20'		6800	CONTRACT NO.89419			
SHEET NO. OF SHEETS		6801	ILLINOIS FED. AID PROJECT			
STA. 115+50.00 TO STA. 120+50.00						



LEGEND

	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	TEMPORARY EASEMENT
	PERMANENT EASEMENT



LAYOUT	6/27/12
BLA	5/28/13
REVIEWED	MPB
DATE	5/29/13

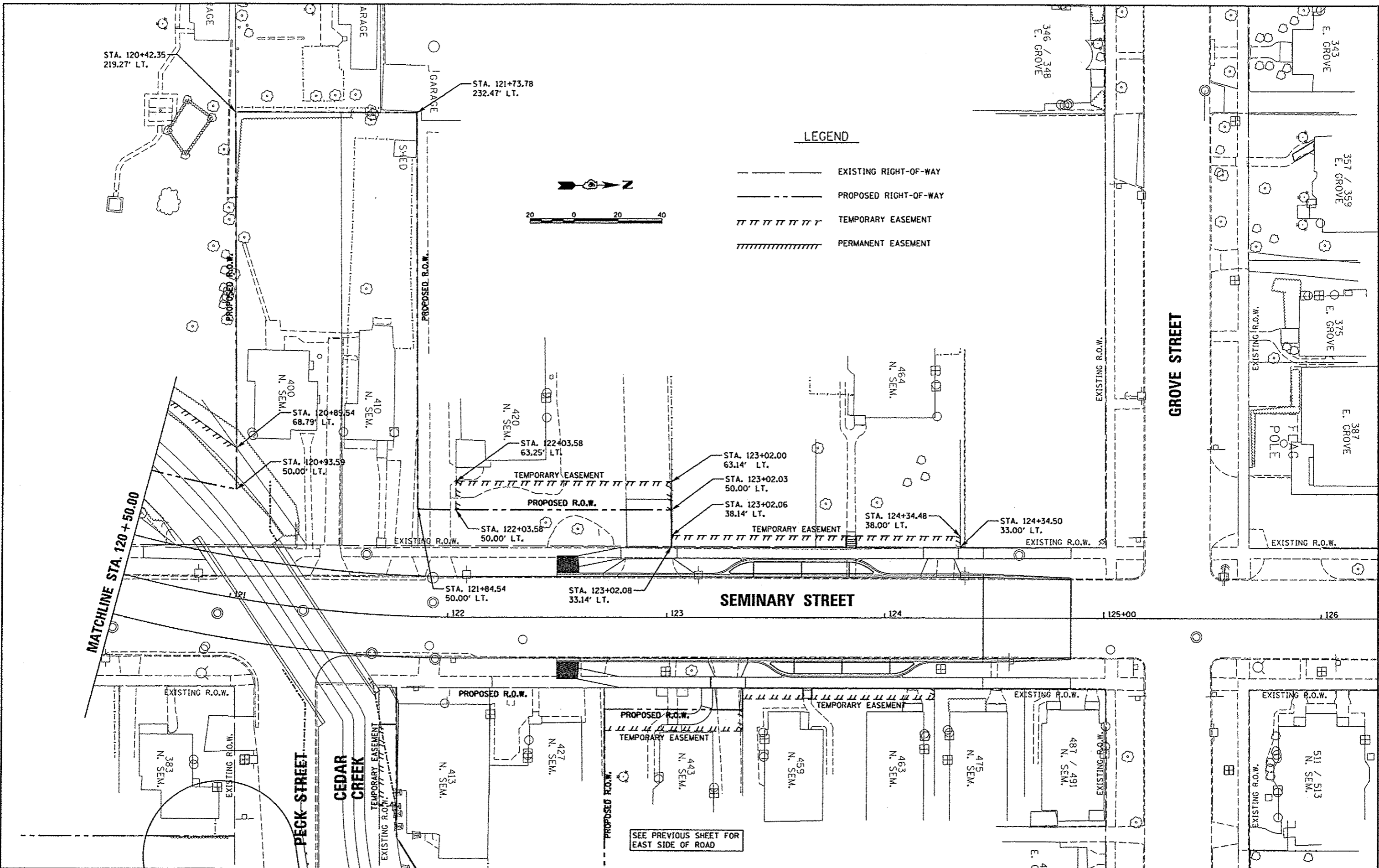
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEMINARY STREET/KELLOGG STREET
RIGHT OF WAY PLAN

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 120+50.00 TO STA. 126+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799 6800 6801	05-00501-21-GS	KNOX	269	60
CONTRACT NO. 09419				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



DATE	6/27/12
REVISION	5/29/13
REVISION	5/28/13
DESIGN	MPB
DRAWN	RLA
CHECKED	MPB
DESIGNED	RLA
FILED	MPB

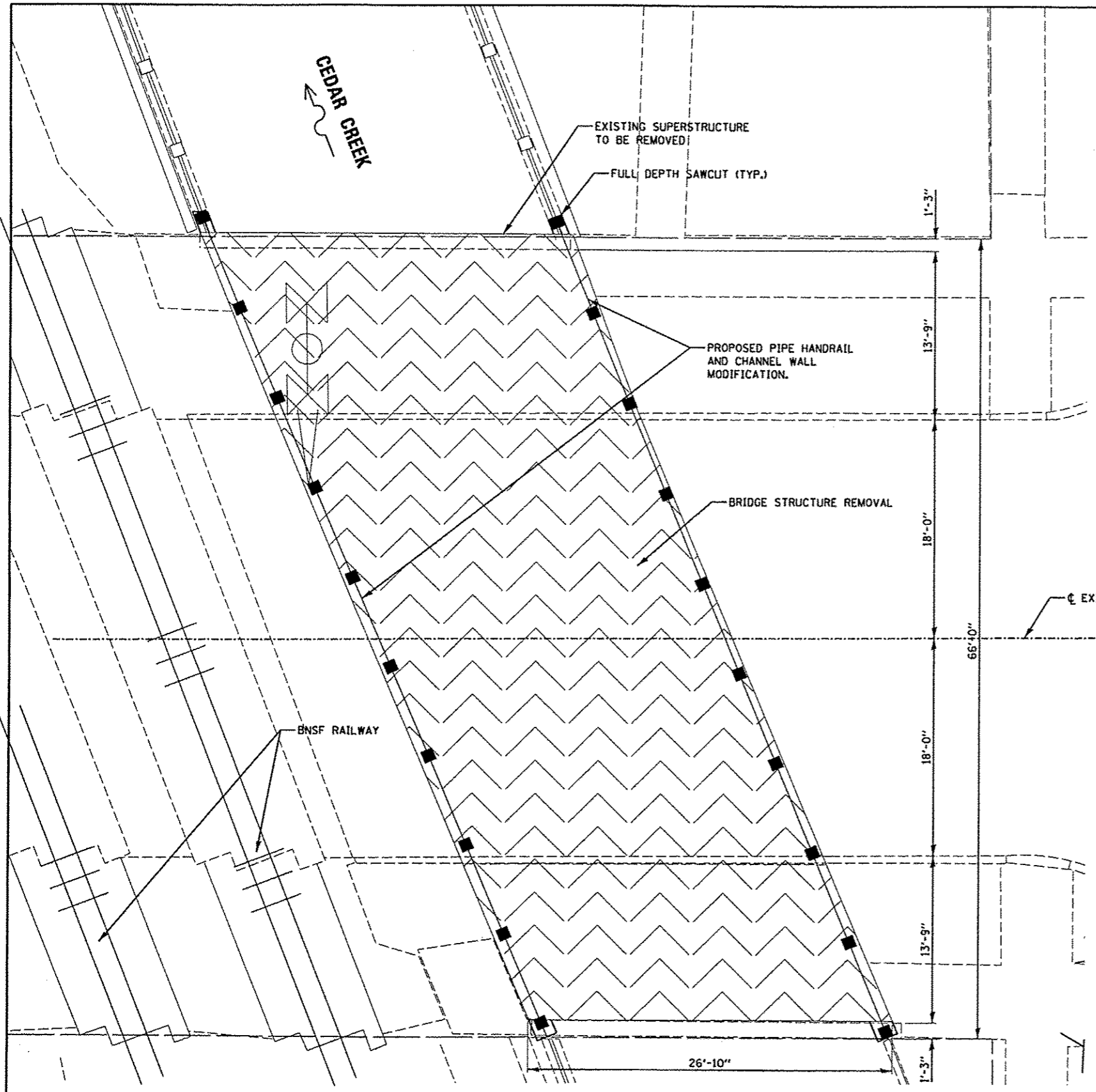
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

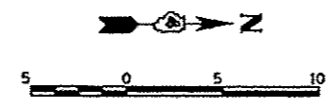
SEMINARY STREET/KELLOGG STREET
RIGHT OF WAY PLAN

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 120+50.00 TO STA. 126+00.00

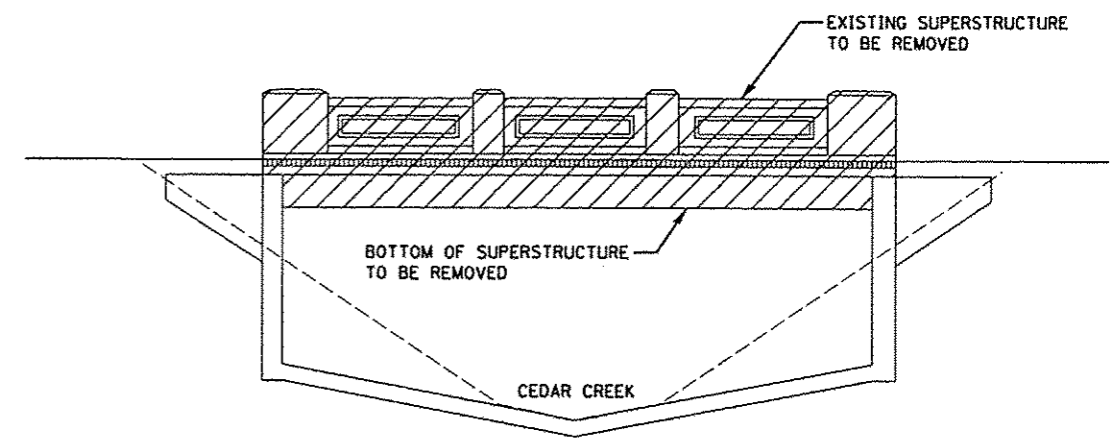
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6798 6800 6801	05-00501-21-05	KNOX	269	61
CONTRACT NO. 09419				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PLAN VIEW



EXISTING STRUCTURE: S.N. 048-6015, SINGLE SPAN REINFORCED CONCRETE TEE BEAM ON REINFORCED CONCRETE CLOSED ABUTMENTS ON SPREAD FOOTINGS. 26'-10" BACK TO BACK OF ABUTMENTS, 66'-0" OUT TO OUT OF DECK. REMOVE EXISTING SUPERSTRUCTURE WITH MODIFICATIONS TO EXISTING ABUTMENTS. NO SALVAGE.



PROFILE VIEW
 BRIDGE STRUCTURE REMOVAL

GENERAL NOTES

1. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706, GRADE 60.
2. BACKFILL SHALL BE PLACED BEHIND ABUTMENTS AFTER CONSTRUCTION OF THE WALLS ARE COMPLETED. SEE ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS.
3. CONTRACTOR SHALL NOT COMMENCE WORK UNTIL ALL PERMITS ARE RECEIVED FROM THE IDNR AND BNSF RAILWAY.
4. ALL CONTRACTOR EMPLOYEES SHALL HAVE COMPLETED ALL REQUIREMENTS AS REQUIRED BY BNSF PRIOR TO COMMENCING WORK ON BNSF PROPERTY.
5. CONTRACTOR SHALL REMOVE STRUCTURE EXCAVATION MATERIAL OFF SITE IMMEDIATELY AND STORE. MATERIAL SHALL BE USED TO BACKFILL CHANNEL WALL AFTER IT'S RECONSTRUCTION. PLACE MATERIAL IN 8" LIFTS AND COMPACT TO 95% STANDARD PROCTOR DENSITY.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
REMOVAL OF EXISTING SUPERSTRUCTURE	EACH	1		1
CONCRETE REMOVAL	CU YD		25.0	25.0
STRUCTURE EXCAVATION	CU YD		35.2	35.2
CONCRETE STRUCTURES	CU YD		25.0	25.0
REINFORCEMENT BARS	POUND		2970	2970
PIPE HANDRAIL	FEET		172	172
RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM			1

NOTE

ITEMS NOT SHOWN IN THE TOTAL BILL OF MATERIAL ARE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LAUNCH	SLA	6/27/12
DOWN	MCD	5/28/13
REVIEWED	MPB	5/28/13

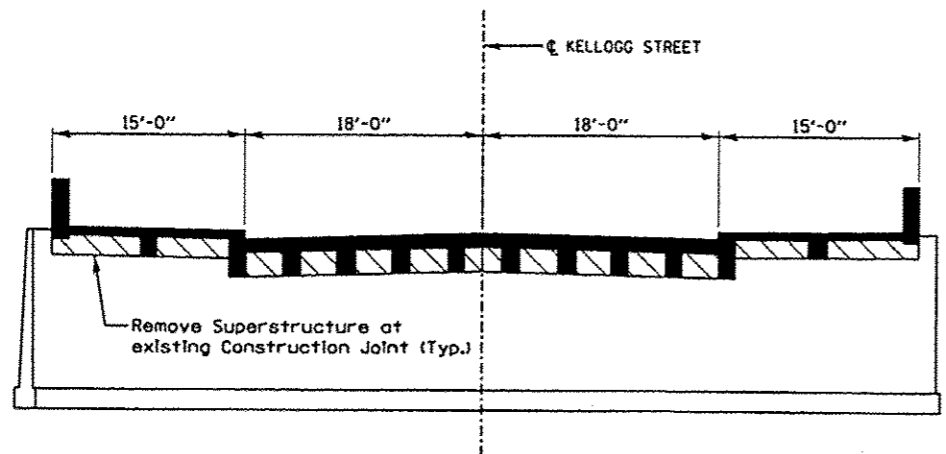
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KELLOGG STREET BRIDGE REMOVAL
REMOVAL PLAN

SCALE: 1"=5' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE. 6799 6800 6801	SECTION 05-00501-21-GS	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 62
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89419	



NOTE

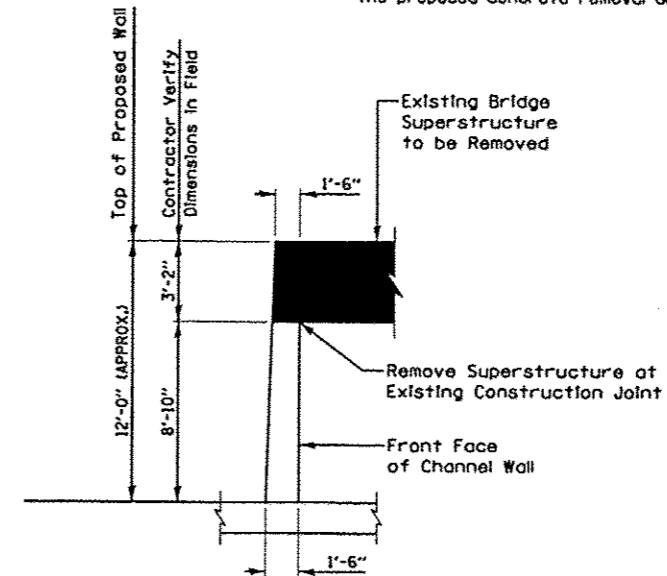
Contractor verify dimensions prior to ordering reinforcement bars.

LEGEND

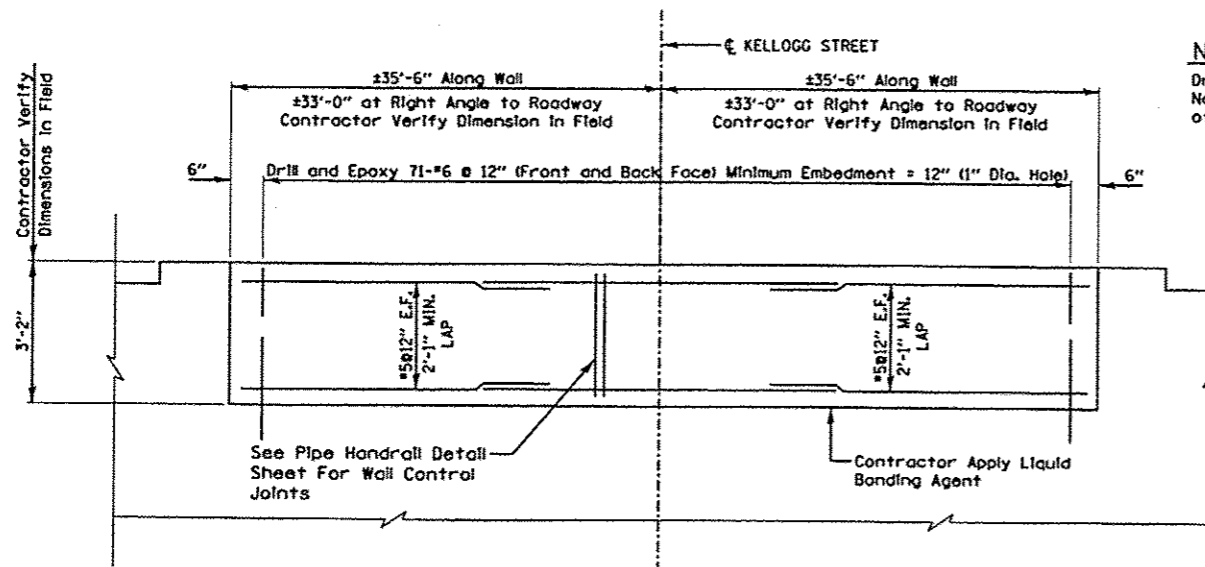
- Bridge Superstructure Removal
- Reinforced Concrete Channel Wall Removal

EXCAVATION NOTE

Roadway not shown for clarity. Contractor will be permitted to excavate behind abutment a horizontal distance not greater than 2' to facilitate the proposed concrete removal and replacement.

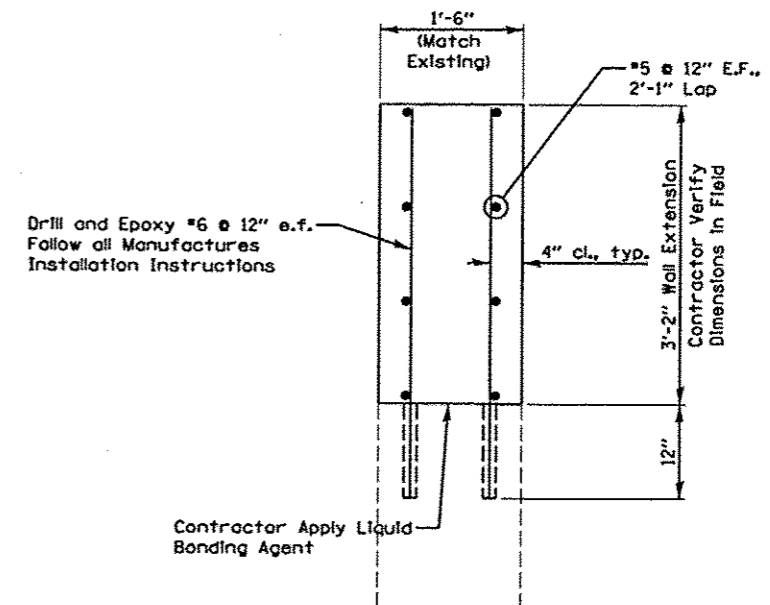


BAR	NO.	LENGTH	SHAPE
#5	48	25'-2"	
#6	284	4'-0"	
Reinforcement Bars		POUND	2970



NOTE

Drill Holes Into Existing Wall No Closer than 4" from Sides of Existing Wall.



ELEVATION SHOWING PROPOSED IMPROVEMENTS
 NTS

SECTION

DESIGNED	RLA	8/27/12
DRAWN	MGD	5/28/13
CHECKED	MPB	5/28/13
REVIEWED		

FILE NAME *	USER NAME * andr00846	DESIGNED - RLA	REVISED -
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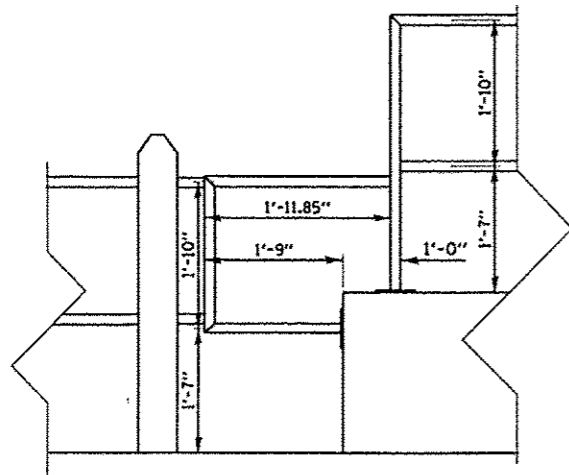
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KELLOGG STREET BRIDGE REMOVAL
MODIFICATION PLAN AND DETAILS

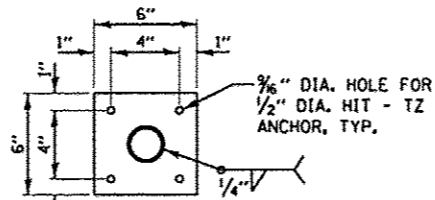
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6799	05-00501-21-GS	KNOX	269	63
6800				
6801				
CONTRACT NO. 89419				

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

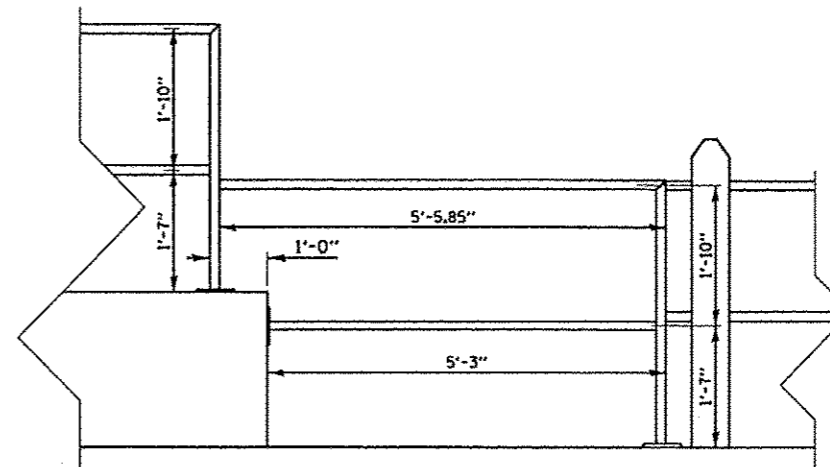
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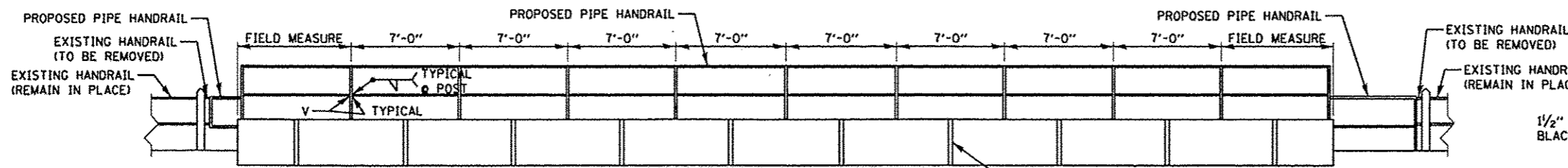
NORTH WALL EAST END (DETAIL)



DETAIL
 1~ PLATE 6"x3/8"x6"
 PAINT AFTER FABRICATION



NORTH WALL WEST END (DETAIL)

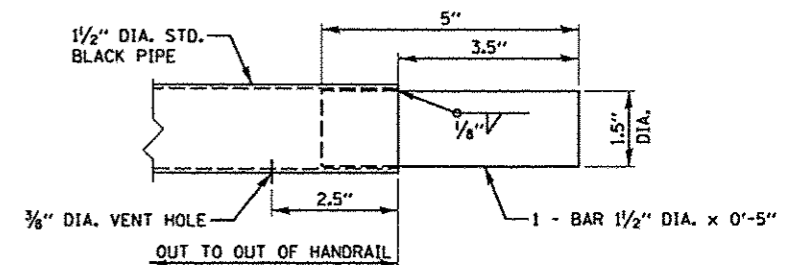


EAST END

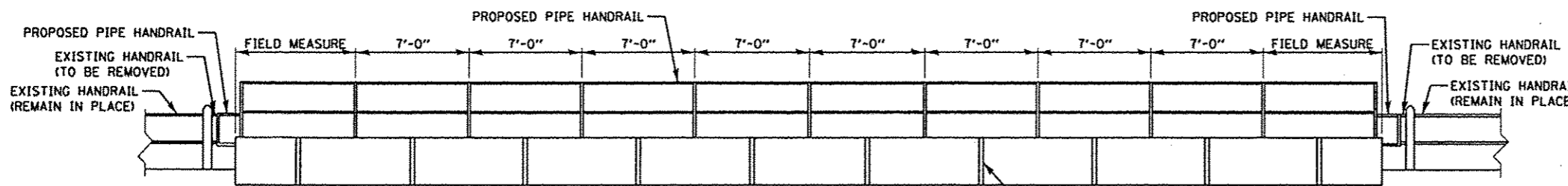
PROPOSED HANDRAIL NORTH WALL

WEST END

CONTROL JOINTS @ 7'-0" MAX. SPACING, CHAMFERED VEE JOINT AT SIDES AND TOP OF WALL SURFACES. PROVIDE MASTIC SEALANT ON SOIL SIDE, TYPICAL



CONNECTION DETAIL
 (AS REQUIRED BY FABRICATOR)

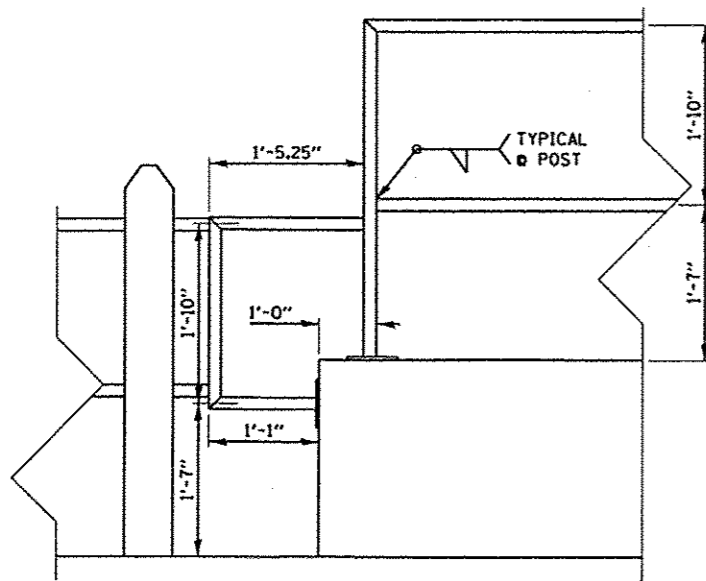


EAST END

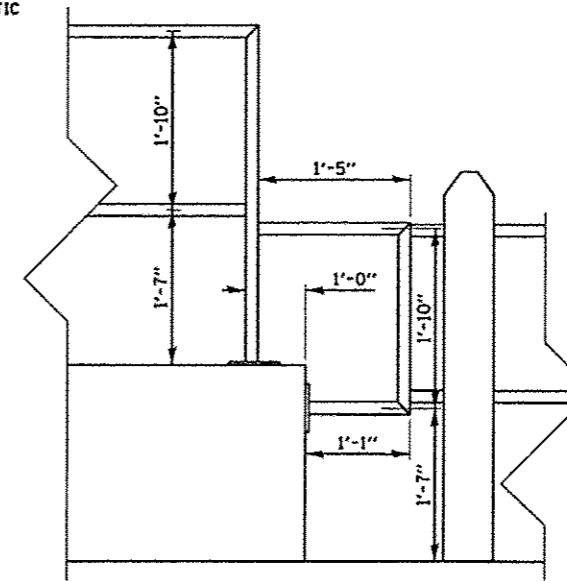
PROPOSED HANDRAIL SOUTH WALL

WEST END

CONTROL JOINTS @ 7'-0" MAX. SPACING, CHAMFERED VEE JOINT AT SIDES AND TOP OF WALL SURFACES. PROVIDE MASTIC SEALANT ON SOIL SIDE, TYPICAL



SOUTH WALL EAST END (DETAIL)



SOUTH WALL WEST END (DETAIL)

PIPE HANDRAIL PANELS:

- MATERIAL:** STRUCTURAL STEEL BARS SHALL MEET REQUIREMENTS OF THE CURRENT A.S.T.M. DESIGNATION: A36.
 STANDARD BLACK PIPE SHALL MEET THE REQUIREMENTS OF THE CURRENT A.S.T.M. DESIGNATION: A53. UNCOATED PIPE SHALL BE USED.
- SHOP NOTES:** FABRICATION AND ARC WELDING PIPE HANDRAIL PANELS SHALL BE IN ACCORDANCE WITH AWS D1.5 MIG WELDING SHALL BE USED ON PIPE HANDRAIL PANELS.
- OPEN HOLES:** AS NOTED.
- SHOP PAINT:** PIPE HANDRAIL PANELS SHALL BE SHOP PAINTED BLACK AFTER FABRICATION IN ACCORDANCE WITH SECTION 506 OF THE STANDARD SPECIFICATIONS.
- GALVANIZING:** NONE.

* CONTRACTOR TO FIELD VERIFY DEMENSIONS BEFORE PIPE HANDRAIL FABRICATION AND STRUCTURE DEMOLITION.

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DRAWN	5/28/13
REVIEWED	5/28/13

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		MPB	
		DATE -	REVISED -
		5/29/13	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KELLOGG STREET BRIDGE REMOVAL			
PIPE HANDRAIL DETAILS			
SCALE: N.T.S.	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-GS	KNOX	269	64
6800				CONTRACT NO.89419
6801				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

TABLE OF DIMENSIONS
 A-30 SPAN BRIDGES

STREET	SUPERSTRUCTURE						ABUTMENTS		STREET		PAVING	
	G	A	B	C	D	H	F	Present Street El.	New Street El.	Raise Abutment of Bridge	Length of New Paving	
											North	South
PEARL CHAMBERS	51'	36'	60'	36'	60'	10'-0"	10'-0"	90.9	92.0	1.1	70'	12'
SEMIWAY	26'	36'	60'	36'	60'	15'-0"	15'-0"	87.4	89.0	1.6	41'	92'
NORTH DRAIRIE	40'	36'	60'	36'	60'	Over	Reefing	81.0	89.0	8.0	0	0
CHERRY	13'	36'	60'	36'	72'	10'-0"	10'-0"	86.2	88.8	2.6	0	0
WEST HENDERSON	15'	30'-4"	60'	30'	Over	Reefing	Channel	83.6	81.5	-2.1	0	0
DIETZ	19'	23'-1"	30'	30'	16'	15'-0"	10'-3"	76.4	80.0	3.6	64'	55'
WOOD	18'	23'-6"	24'	18'	28'	15'-0"	10'-3"	77.9	78.5	0.6	Street	not paved
								69.7	74.0	4.3		

* See special details on sheet following

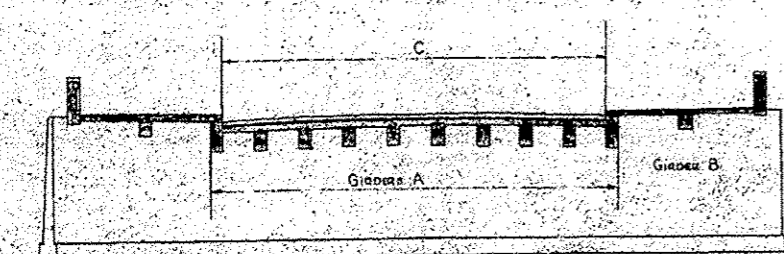
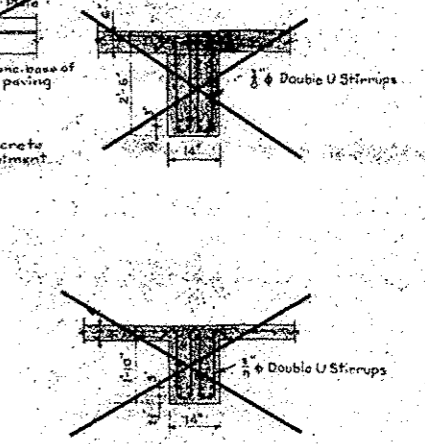
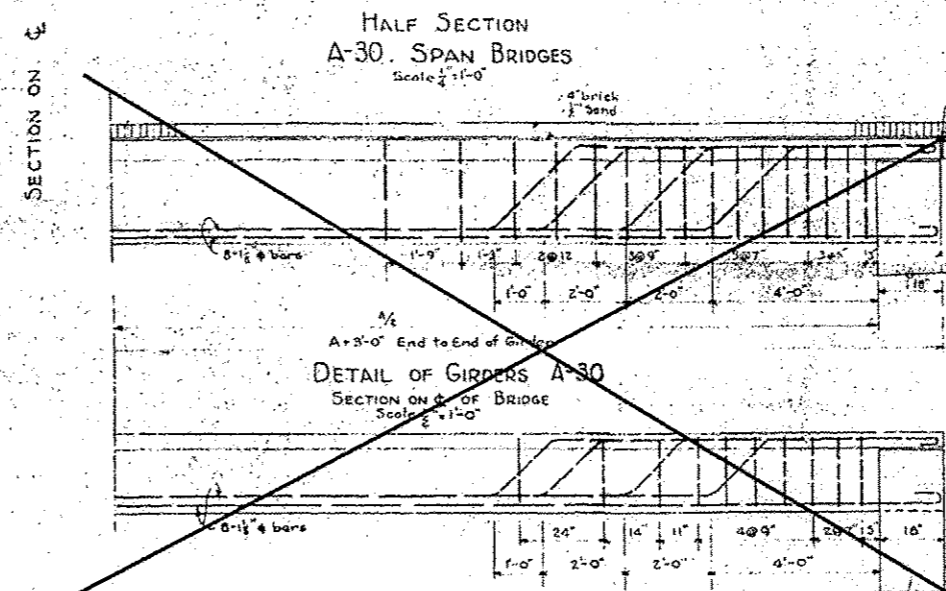
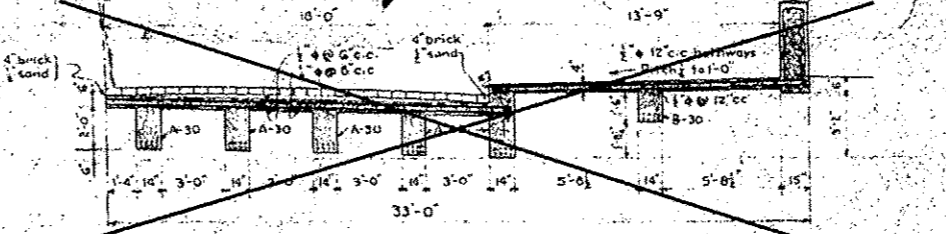
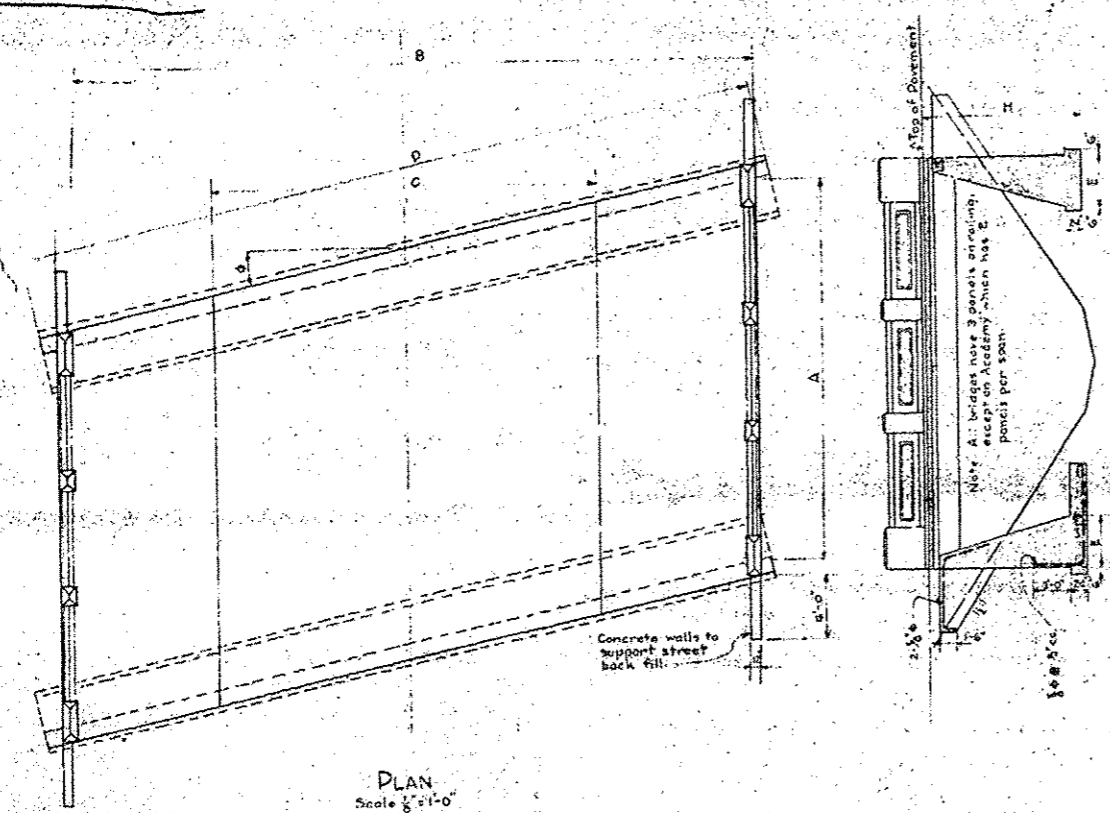
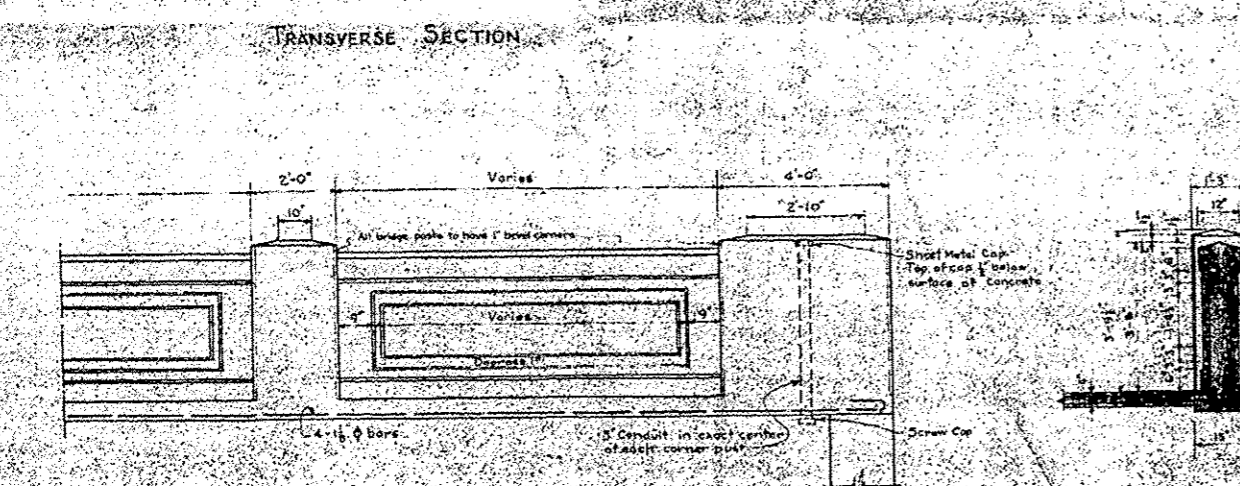
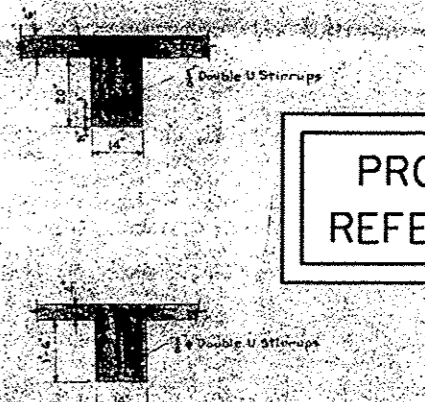
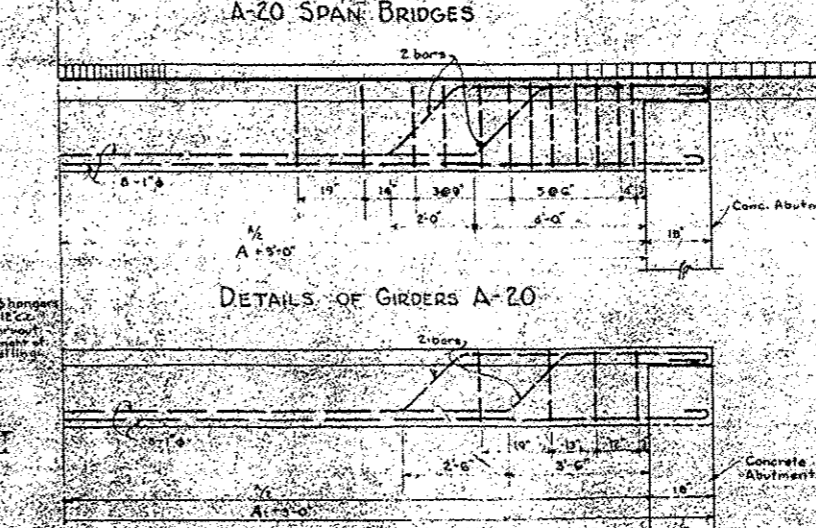
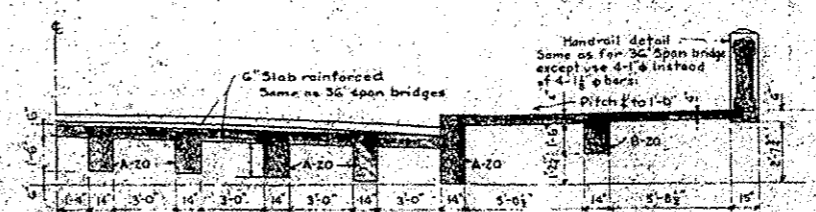


TABLE OF DIMENSIONS
 A-20 SPAN BRIDGES

STREET	SUPERSTRUCTURE						ABUTMENTS		STREET		PAVING	
	G	A	B	C	D	H	F	Present Street El.	New Street El.	Raise Abutment of Bridge	Length of New Paving	
											North	South
KELLOGG	21'	26'-10"	66'	36'	Over	Reefing	Section	88.55	88.55	0	0	0

* See special details on sheet following



PROVIDED FOR REFERENCE ONLY

CEDARFORK IMPROVEMENTS BRIDGES
 GALESBURG SANITARY DISTRICT
 GALESBURG, ILL.
 ALYDOR BURDICK & HOWSON
 Engineers Chicago
 1930

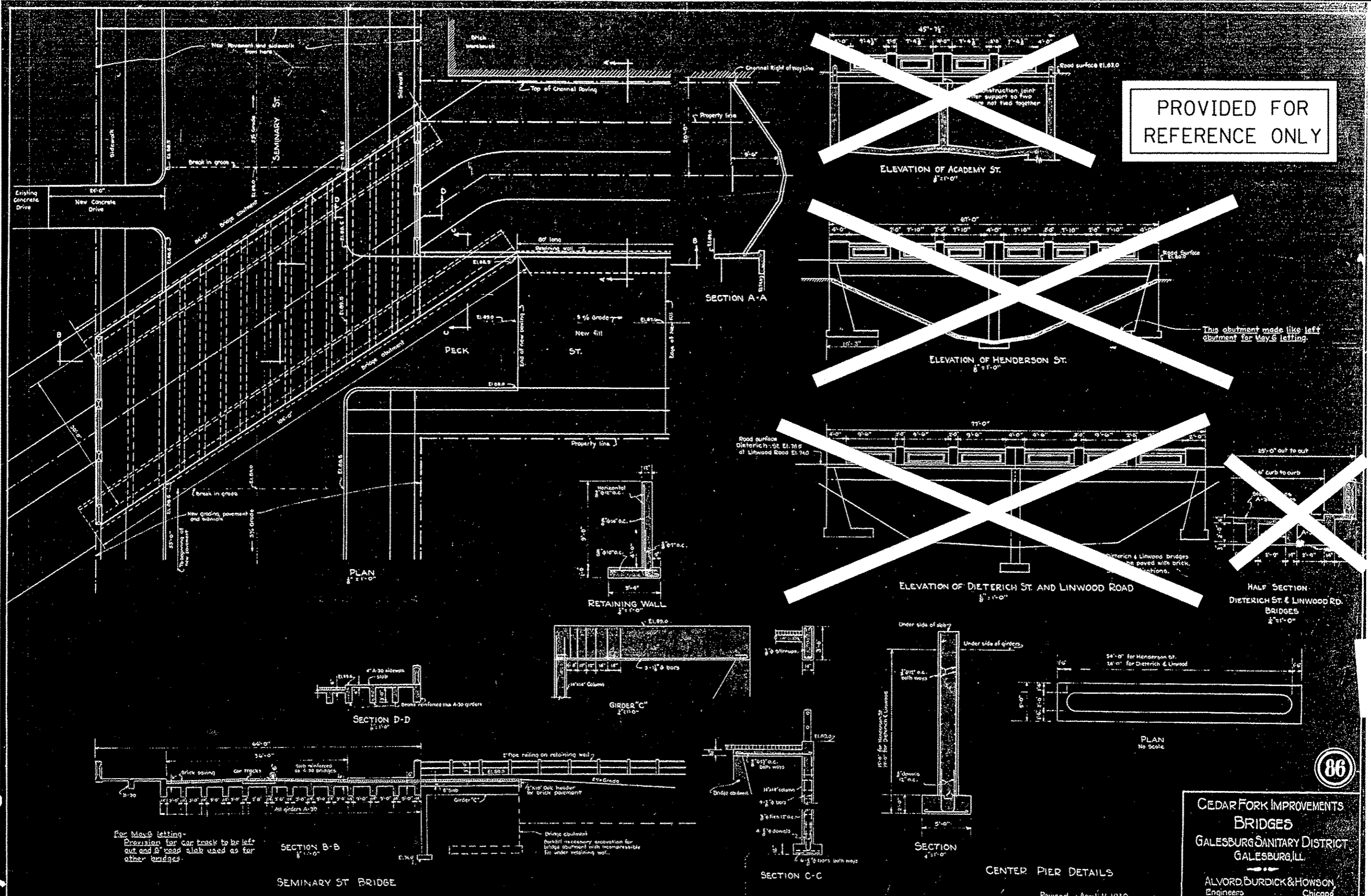
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		5/28/13	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

KELLOGG STREET BRIDGE REMOVAL EXISTING BRIDGE PLANS			
SCALE: N.T.S.	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-GS	KNOX	269	65
6800				
6801				
CONTRACT NO. 89419				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PROVIDED FOR REFERENCE ONLY

**CEDAR FORK IMPROVEMENTS
 BRIDGES**
 GALESBURG SANITARY DISTRICT
 GALESBURG, ILL.
 ALVORD BURDICK & HOWSON
 Engineers Chicago
 1930

86

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DRY	5/28/13
REVIEWED	5/28/13

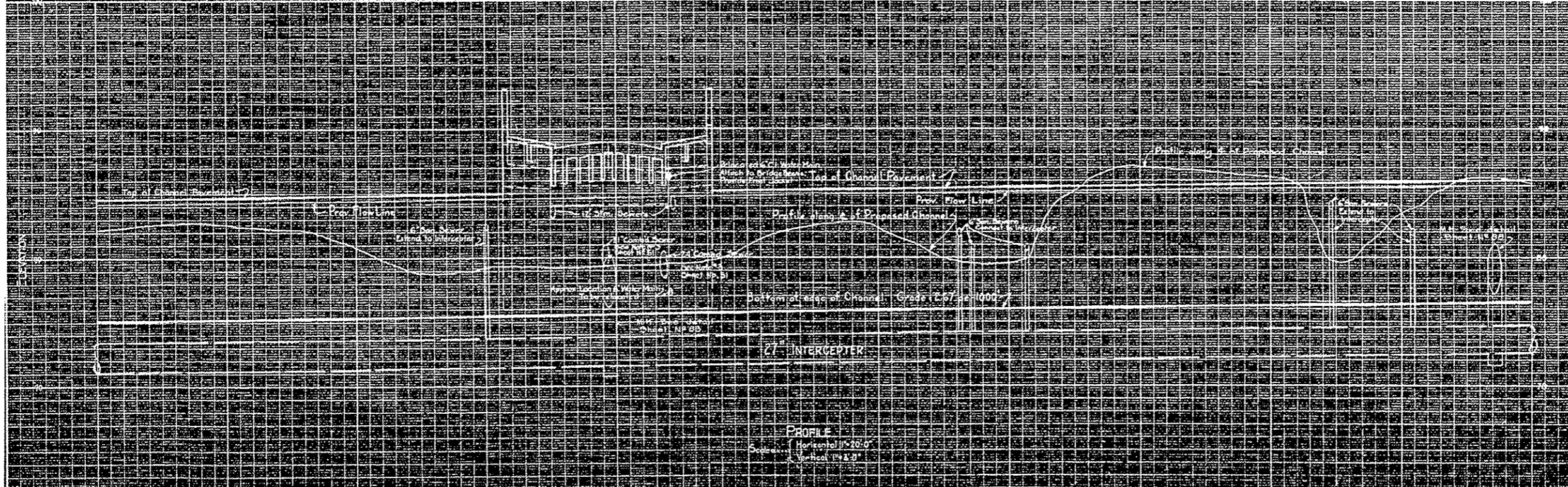
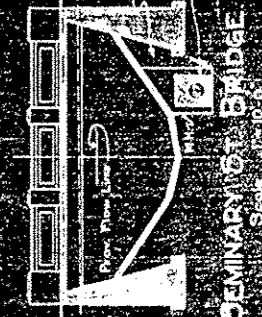
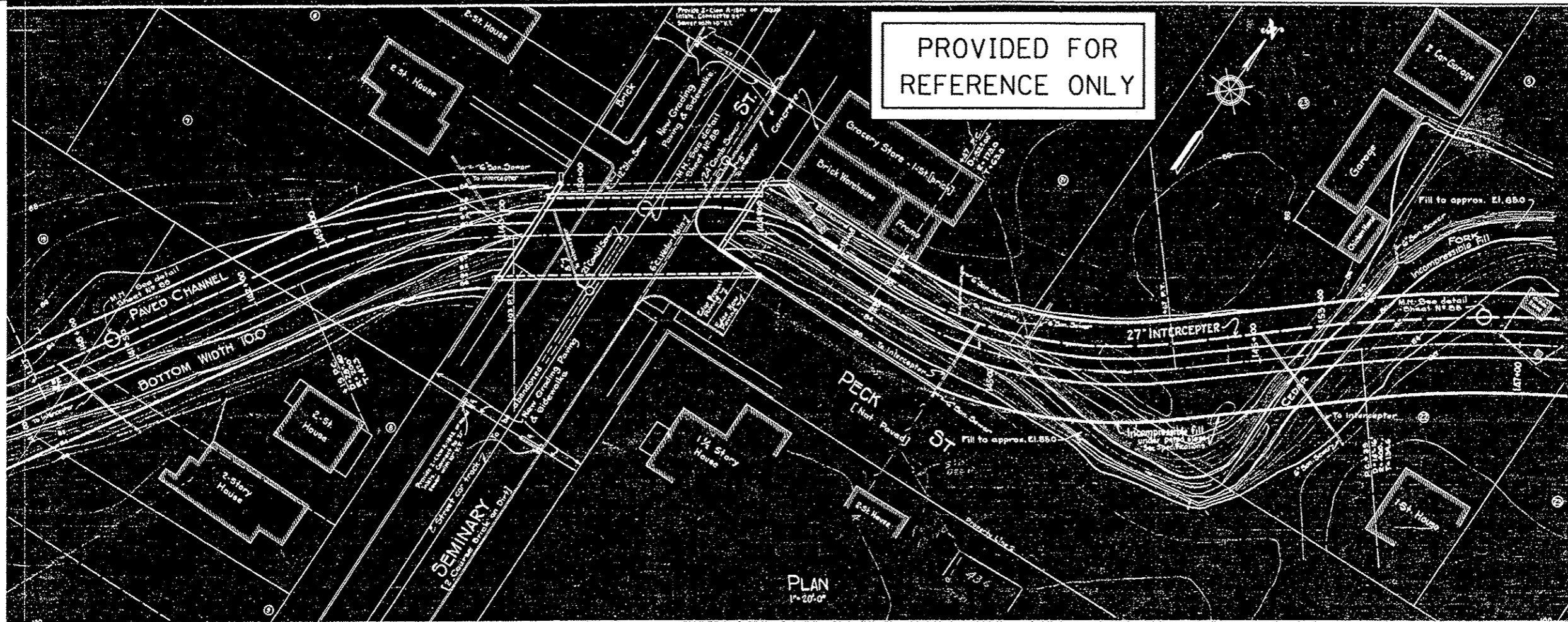
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		5/29/13	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SEMINARY STREET BRIDGE REMOVAL
 REMOVAL PLAN
 SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-G5	KNOX	269	66
6800				
6801				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89419	

PROVIDED FOR
 REFERENCE ONLY



CHANNEL STA.	141+50	142+00	142+50	143+00	143+50	144+00	144+50	145+00	145+50	146+00	146+50	147+00
CHANNEL BOT. EL.	75.01	75.30	75.34	75.17	75.60	75.74	75.61	75.00	75.14	75.27	75.40	75.34
SEWER STA.	148+77	149+67				150+75		151+72		152+05		153+10
GROUND EL.												
SEWER INV. EL.	71.01	71.20				71.74		72.00		72.27		72.54
SEWER CUTS												

**CEDAR FORK IMPROVEMENTS
 PLAN & PROFILE
 GALESBURG SANITARY DISTRICT
 GALESBURG, ILL.**
ALYORD, BURDICK & HOWSON
 Engineers Chicago
 1950

62

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

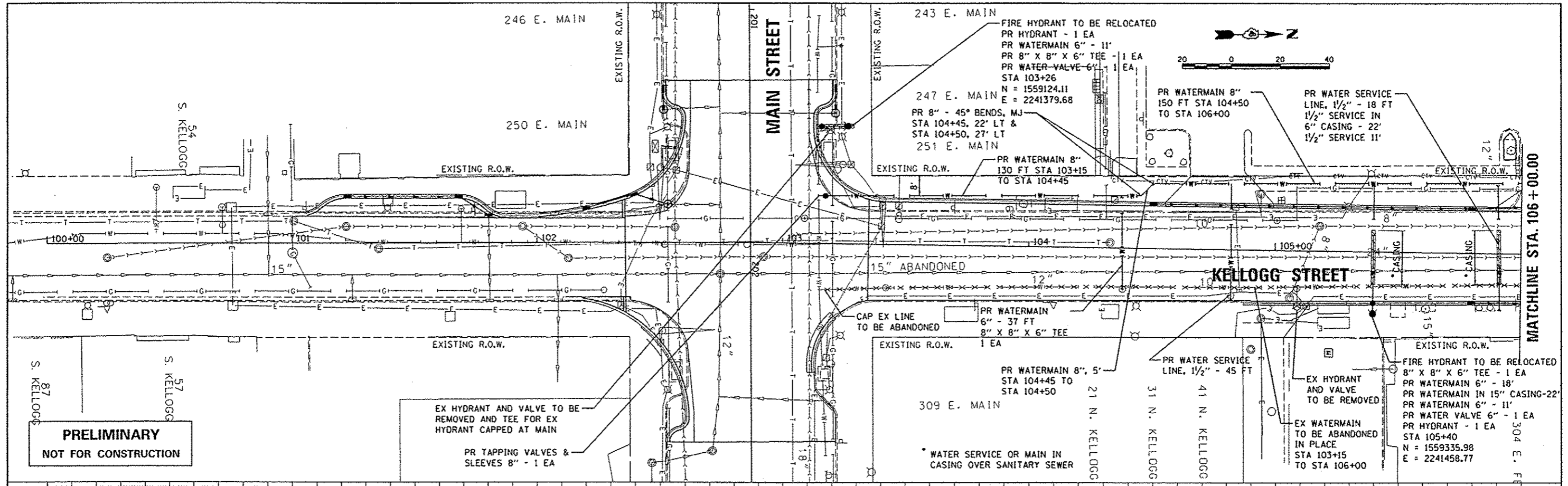
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SCALE: N.T.S.	SHEET NO. OF SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6799	05-00501-21-G5	KNOX	269	67
6800				
6801				
CONTRACT NO. 89419				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

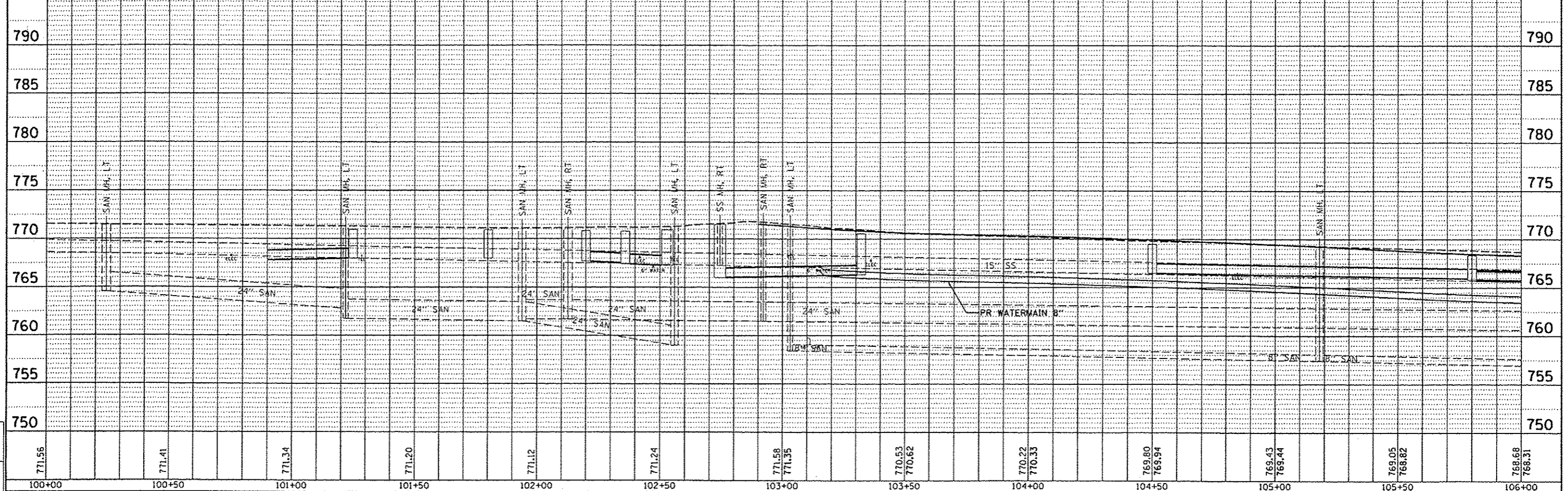
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DATE	



PRELIMINARY
NOT FOR CONSTRUCTION

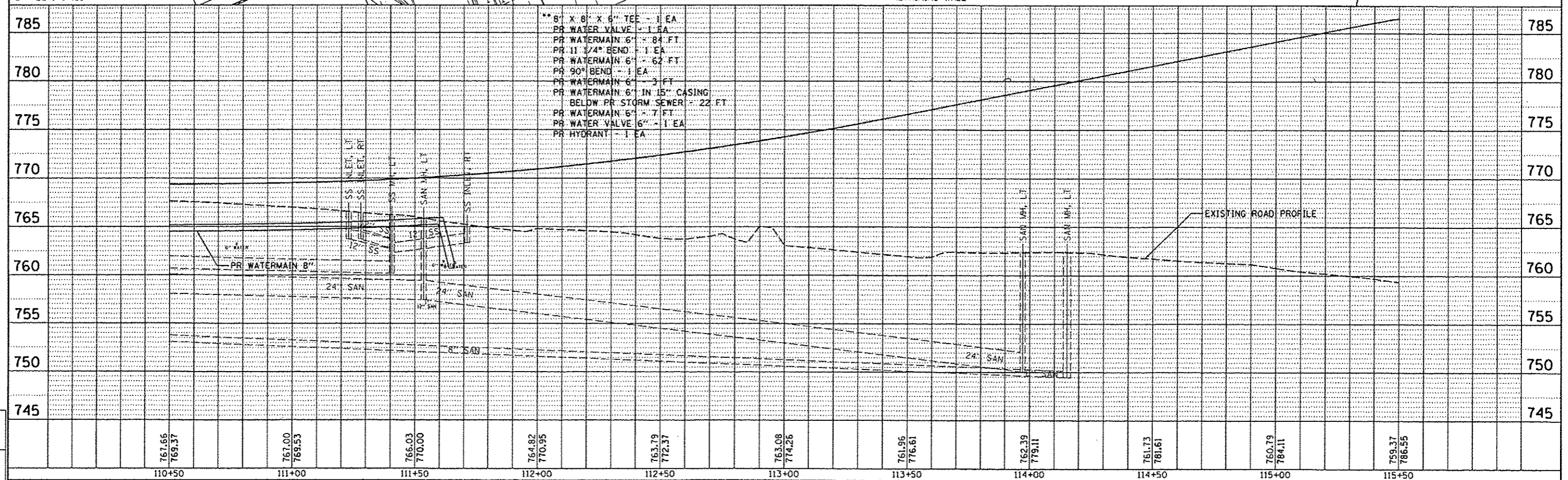
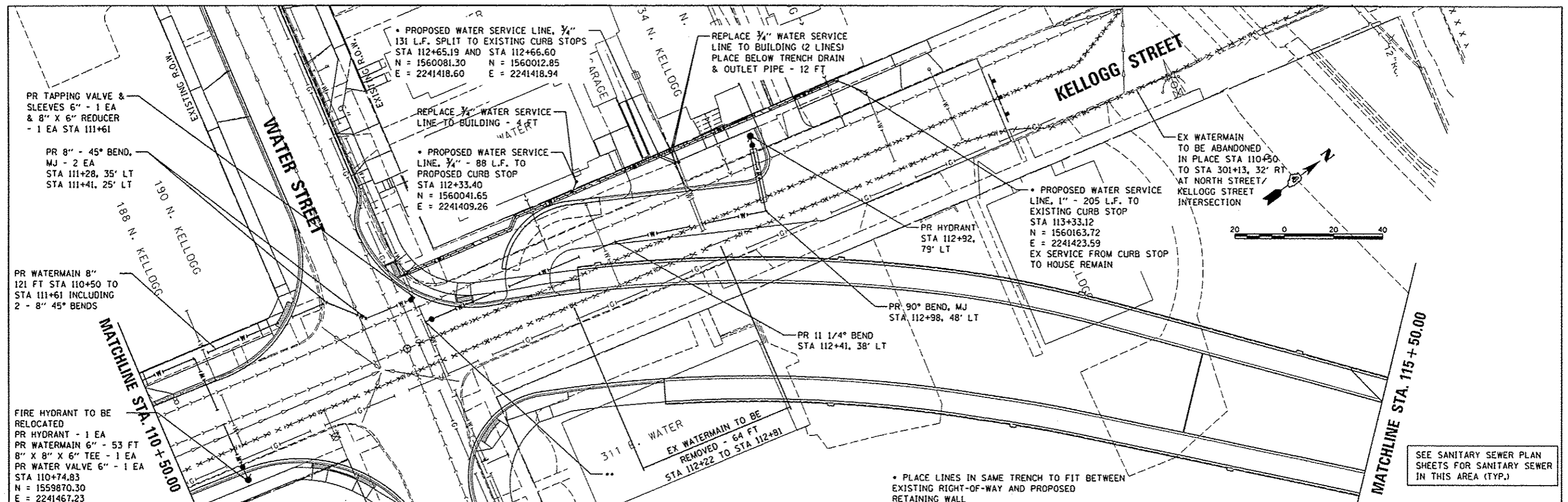


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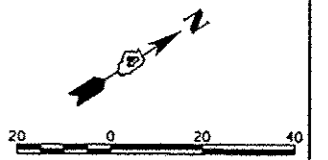
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REVISIONS	
NO.	
DESCRIPTION	
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DESCRIPTION	
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NO.	
DESCRIPTION	



FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS	SECTION	COUNTY	TOTAL SHEETS
19-shi-003-wm.dgn	dawo09070	CLS	-	DEPARTMENT OF TRANSPORTATION	05-00501-21-GS	KNOX	269 70
PLOT SCALE	PLOT DATE	CHECKED	DATE	SCALE	SHEET	OF SHEETS	CONTRACT NO.
1/8" = 1'-0"	05/29/2013	CLS	5/29/13	1" = 20'	6800	6801	NO.89419

SEE SANITARY SEWER PLAN SHEETS FOR SANITARY SEWER IN THIS AREA (TYP.)



EXISTING WATERMAIN TO BE ABANDONED IN PLACE (PART OF ABANDONMENT IN PLACE FROM STA 110+50 TO STA 301+13, 32' RT AT KELLOGG STREET/NORTH STREET INTERSECTION)

EXISTING 8" WATERMAIN TO BE ABANDONED IN PLACE STA 120+33 TO STA 120+50

CAP AND PLUG EXISTING WATERMAIN 8" TO THE NORTH AND BRACE AGAINST 11 1/4" BEND

PROPOSED 18 L.F. WATERMAIN 8" STA 120+33 TO STA 120+50

PROPOSED 8"Ø 11 1/4" BEND, M.J. PROPOSED WATER VALVE 8" CAP AND PLUG EXISTING WATERMAIN 8" AND BRACE AGAINST PROPOSED 11 1/4" BEND STA 120+33.66
N = 1560688.94
E = 2241932.18

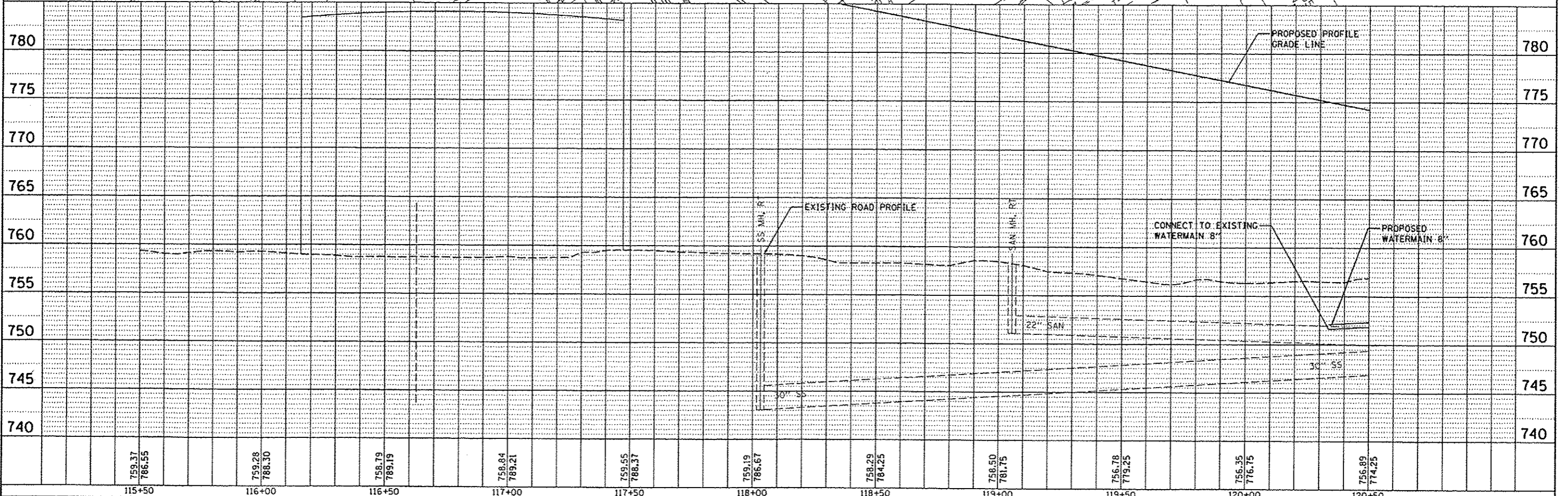
MATCHLINE STA. 115 + 50.00

MATCHLINE STA. 120 + 50.00

KELLOGG STREET

DATE	
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NOTED	
APPROVED	



FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		WATERMAIN RELOCATION PLAN NORTH SEMINARY STREET		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwise\work\do_not_delete\08130752\0489	dawso08070	GLS	-	6800		6801		6799	05-00501-21-05	KNOX	269	71
Default		CHECKED	GLS	DATE	5/29/13	SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 89419			
CB PROJECT NO 10002									ILLINOIS FED. AID PROJECT			

SEE SANITARY SEWER PLAN SHEETS FOR SANITARY SEWER IN THIS AREA (TYP.)

2" PR WATER SERVICE LINE - 63 FT TO CURB STOP AND 2" WATER SERVICE LINE - 50 FT TO HOUSE

PROPOSED 8" Ø 45° BEND
 PROPOSED WATER VALVE 8"
 STA 123+00.06
 PLUG EXISTING 8" Ø WATERMAIN TO THE SOUTH AND BRACE AGAINST THE PROPOSED 45° BEND
 N = 1560963.99
 E = 2241936.24

EXISTING WATERMAIN 8" TO BE ABANDONED IN PLACE
 STA 120+50 TO STA 123+00



END IMPROVEMENTS
 STA 124+75.00

SEMINARY STREET

PROPOSED 77 L.F. WATERMAIN 8" STA 120+50 TO STA 121+27

PR 8" X 8" X 8" TEE, M.J. AND PR 8" WATER VALVE
 STA. 121+17.53
 N = 1560776.46
 E = 2241948.91

PROPOSED 8" Ø 45° BEND, M.J.
 STA. 121+69.14
 N = 1560830.95
 E = 2241952.79

PROPOSED 8" Ø 45° BEND, M.J.
 STA. 121+80.29
 N = 1560841.95
 E = 2241967.64

PROPOSED 91 L.F. WATERMAIN 8" STA 121+80 TO STA 122+69

PROPOSED 8" Ø 45° BEND, M.J.
 STA 122+69.13
 N = 1560932.64
 E = 2241967.61

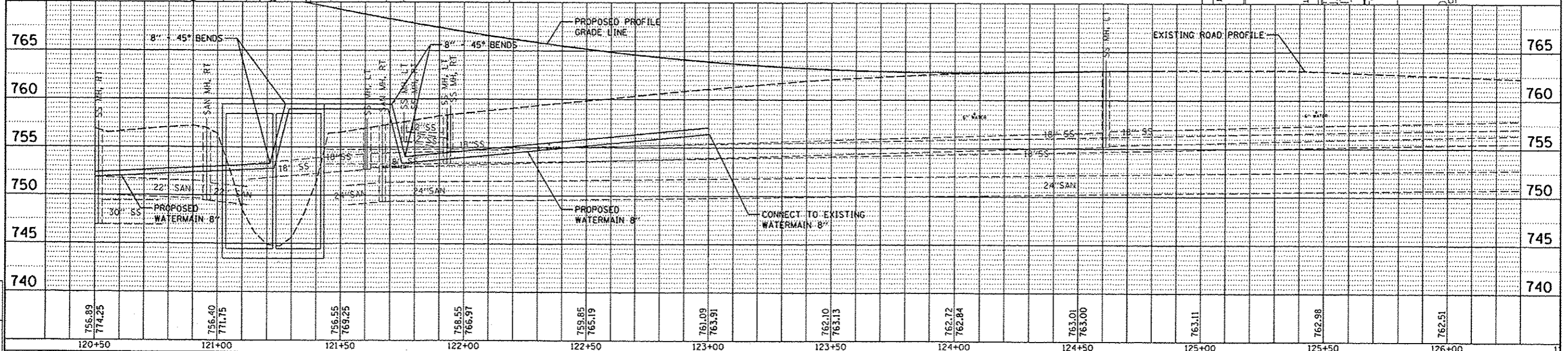
PROPOSED 45 L.F. WATERMAIN 8" STA 122+69 TO STA 123+00

PR 18 L.F. WATERMAIN 8" STA 121+69 TO STA 121+80

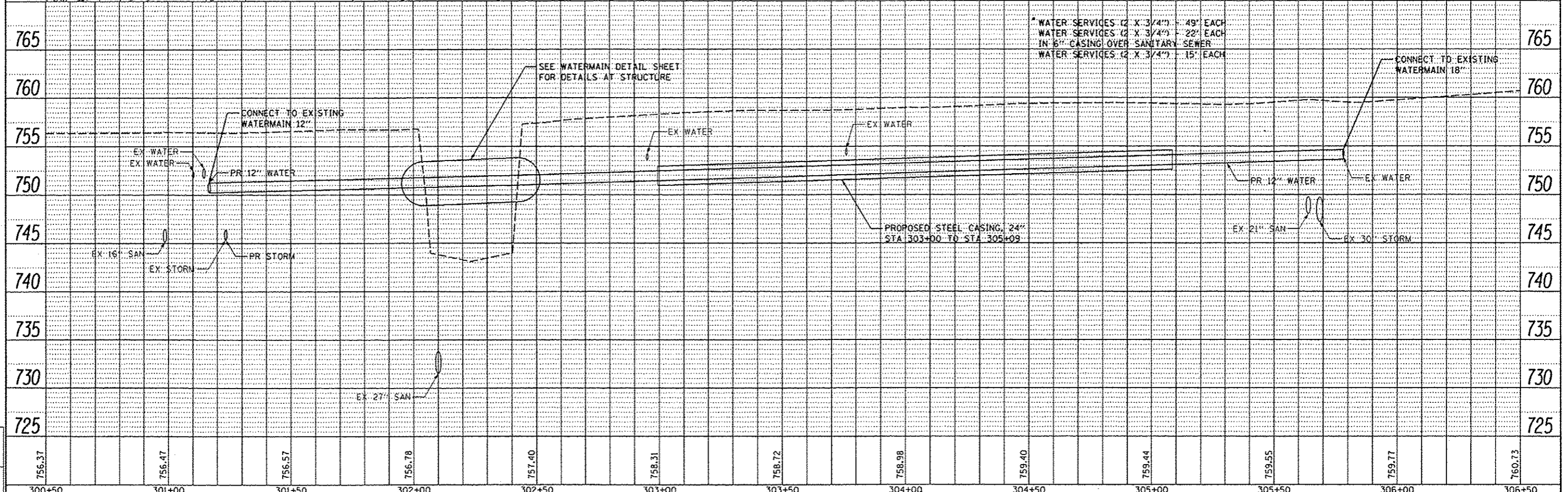
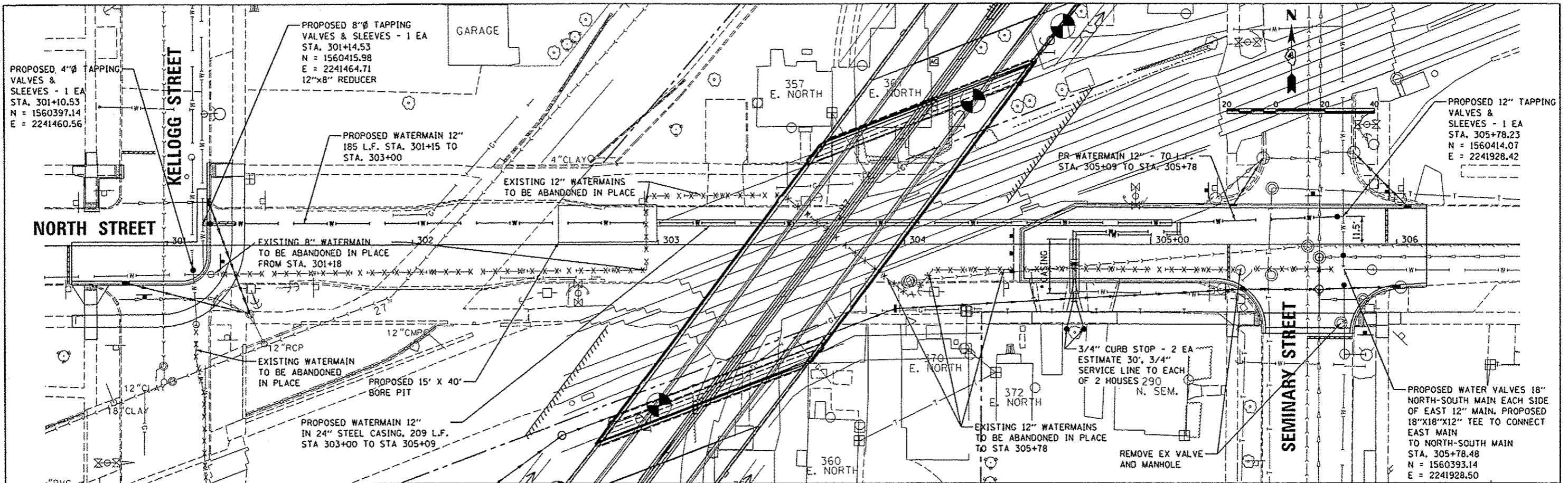
NOTE:
 PR 42 FT WATERMAIN 8" TO BE ATTACHED TO CULVERT AND INSULATED. STA 121+27 TO STA 121+69 CONTRACTOR SHALL SUBMIT DETAILS OF PIPE INSULATION AND ATTACHMENT OF PIPE TO CULVERT FOR REVIEW AND ACCEPTANCE BY THE ENGINEER. COST INCLUDED WITH WATERMAIN 8".

DATE	
BY	
REVIEWED	
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DATE	
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REVIEWED	



FILE NAME	USER NAME	DESIGNED	REVISOR	STATE OF ILLINOIS	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cb\p11111\work\do_no_delete\08130752\048919.dwg	douso08078	GLS		DEPARTMENT OF TRANSPORTATION	6799	05-00501-21-05	KNOX	269	72
Default	PLOT SCALE = 40,0000 / in.	CHECKED	REVISOR	SCALE: 1" = 20'	6800			CONTRACT NO.89419	
CB PROJECT NO 10092	PLOT DATE = 05/29/2013	DATE	REVISOR	SHEET NO. OF SHEETS	6801			ILLINOIS FED. AID PROJECT	

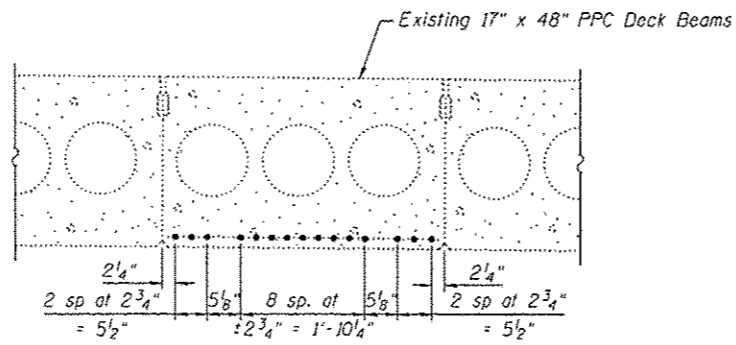


PLAN	DATE
BY	
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PROFILE	DATE
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DATE	
REVISION	

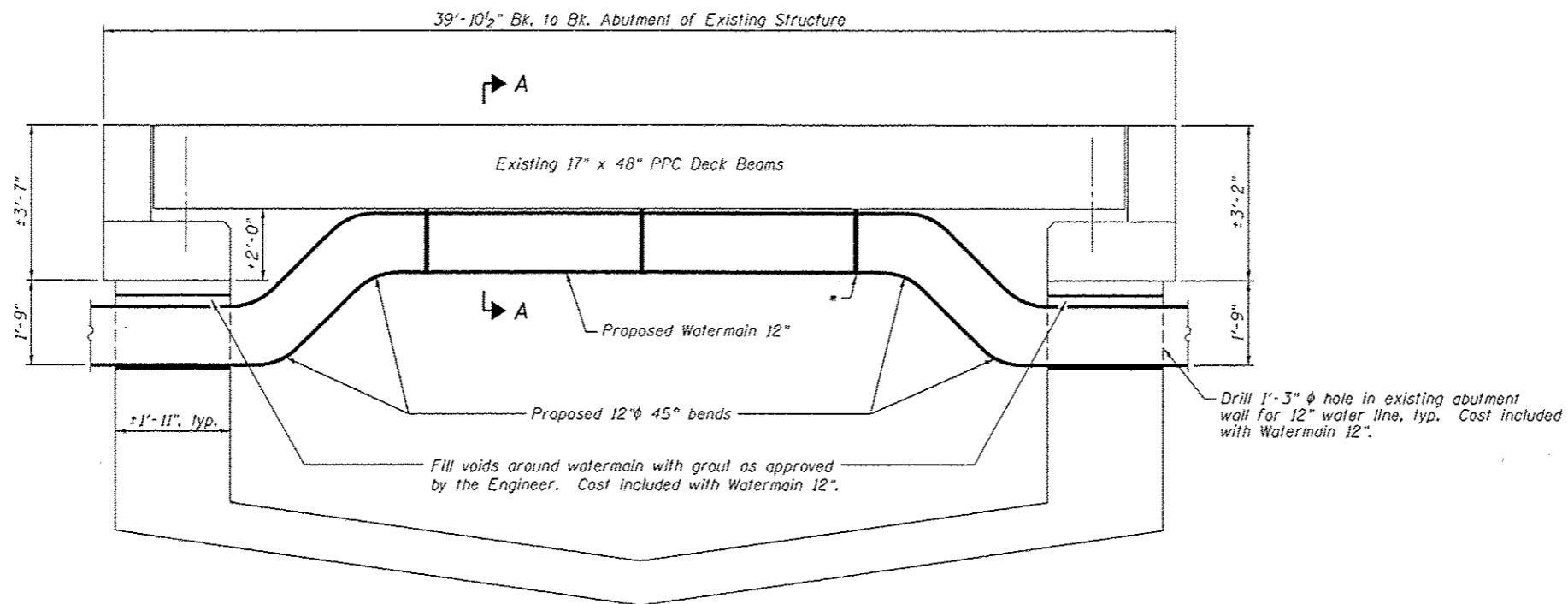
LAYOUT	DATE
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CHECKED	
DATE	
REVISION	

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS		WATERMAIN RELOCATION PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\passe-work\do-not-delete\0130752\0489	dawoo00078	GLS	-	DEPARTMENT OF TRANSPORTATION		ABANDONED NORTH STREET		6799	05-00501-21-05	KNOX	269	73
Default	PLOT SCALE	CHECKED	REVISED	SCALE: 1" = 20'		SHEET NO. OF SHEETS		6800			CONTRACT NO.	89419
CB PROJECT NO 10002	PLOT DATE	GLS	-	DATE: 5/29/13		STA. TO STA.		6801			ILLINOIS FED. AID PROJECT	



SECTION A-A

Note:
 Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.



ELEVATION AT PROPOSED WATERMAIN
 (Abandoned North Street over Cedar Creek)

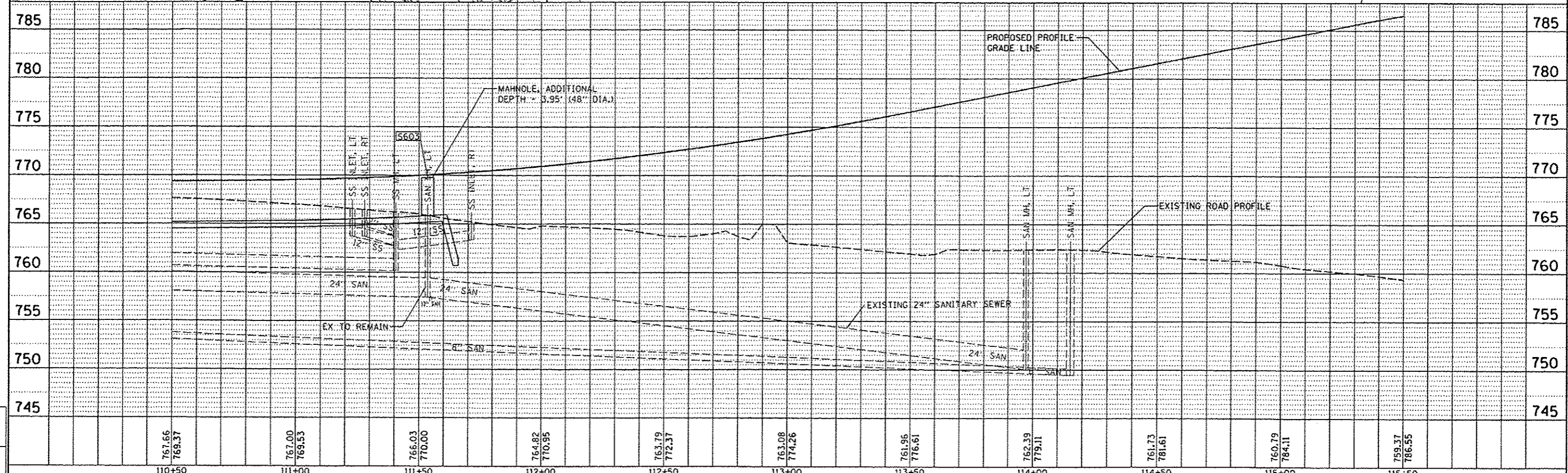
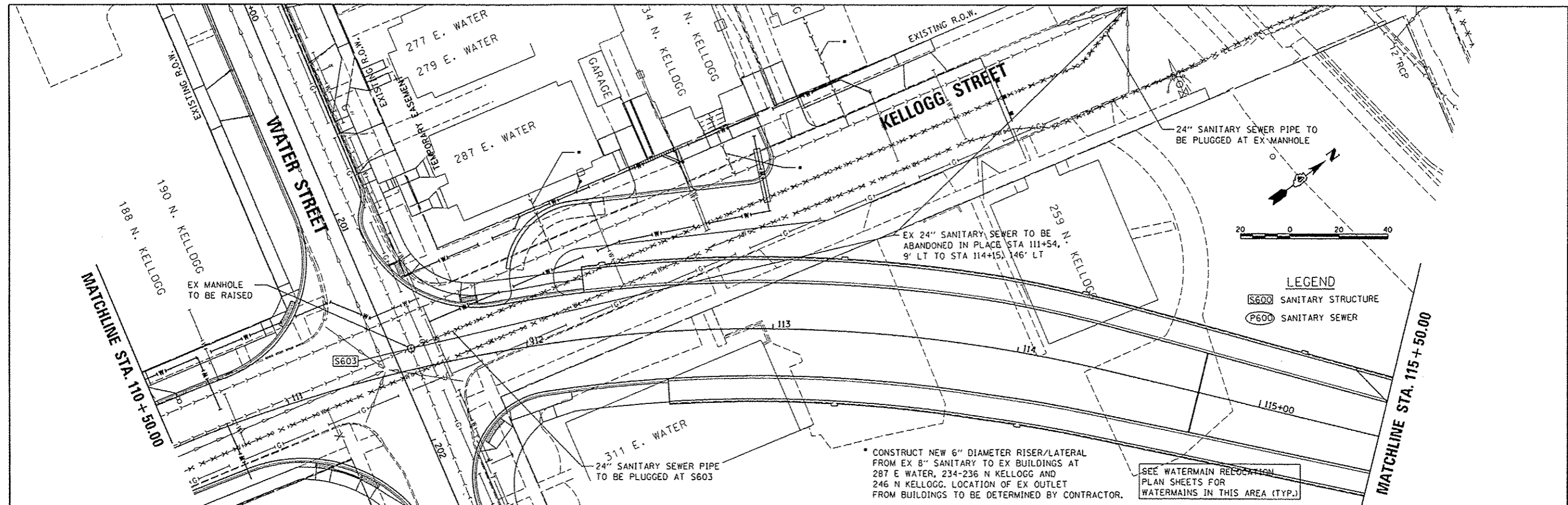
* The Contractor shall be responsible for design of details for supporting watermain from bridge beam. Details shall include the type and number of hangers to be used and shall be submitted to the Engineer for review. Care shall be taken to place inserts into PPC Deck beams to miss prestressing strands. Approximate locations of strands are as shown in Section A-A.

FILE NAME *	USER NAME * davis08070	DESIGNED - MCB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATERMAIN DETAIL ABANDONED NORTH STREET			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	1419-shs-007-am.dgn	DRAWN - MML	REVISED -		6801	05-00501-21-GS	KNOX	269	74	CONTRACT NO. 89419		
CD PROJECT NO 10002	PLOT SCALE * 2/8" = 1' / in.	CHECKED - GLS	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE * 05/29/2013	DATE - / /	REVISED -									

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REVIEWED	
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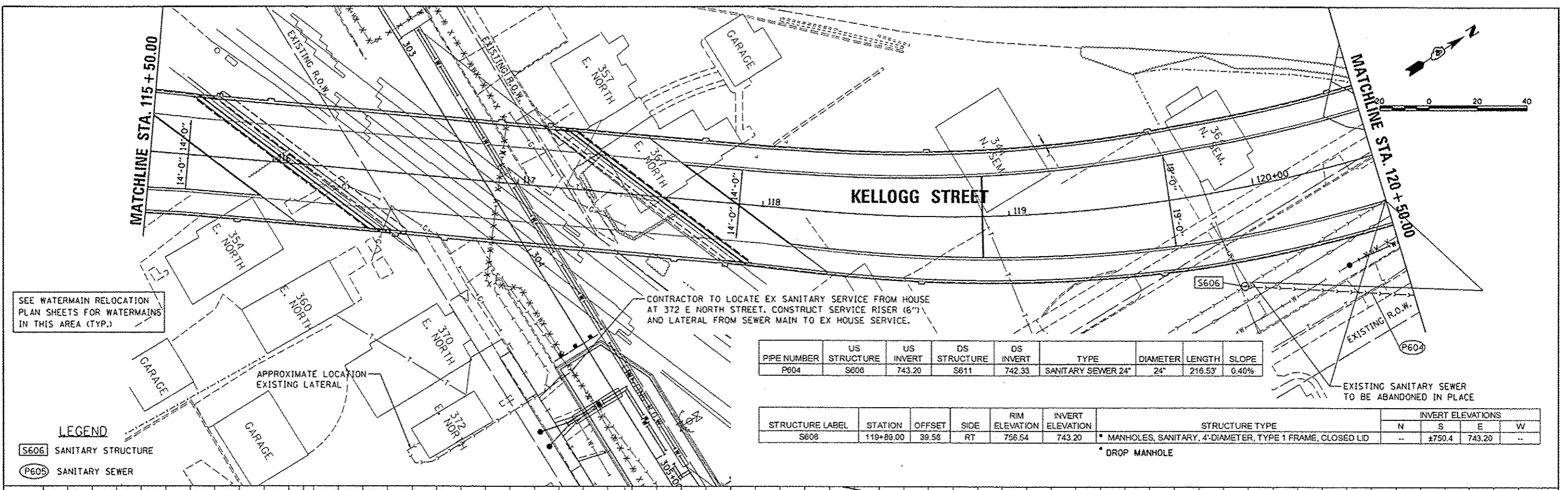


FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SANITARY SEWER PLAN SOUTH KELLOGG STREET	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cd\p\sa...work\do...net...delate\00130752\0409	de...00078	GLS	-			6799	05-00501-21-G5	KNOX	269	75
CD PROJECT NO 10082	PLT DATE 5/29/2013	CHECKED	REVISIONS	SCALE: 1" = 20'	SHEET OF SHEETS	6800			CONTRACT NO. 89419	
		DATE	REVISIONS		STA. TO STA.	6801	ILLINOIS FED. AID PROJECT			

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BY	
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NOTE BOOK NO.	
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NOTE BOOK NO.	
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NOTE BOOK NO.	
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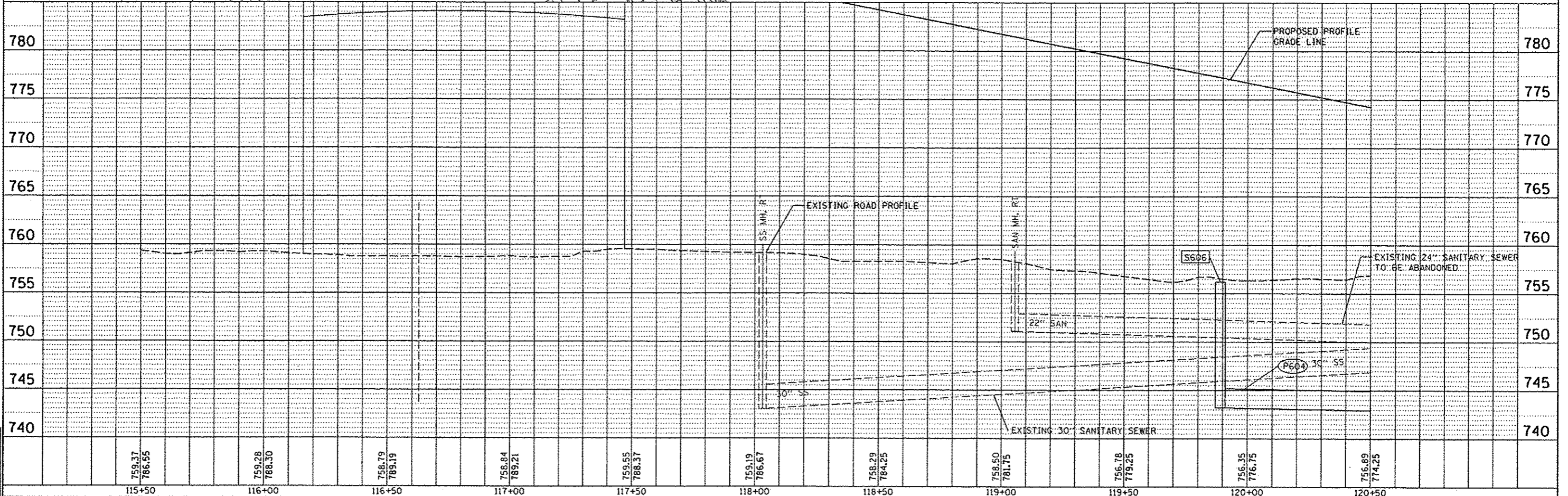
SEE WATERMAIN RELOCATION PLAN SHEETS FOR WATERMAINS IN THIS AREA (TYP.)

CONTRACTOR TO LOCATE EX SANITARY SERVICE FROM HOUSE AT 372 E NORTH STREET. CONSTRUCT SERVICE RISER (6") AND LATERAL FROM SEWER MAIN TO EX HOUSE SERVICE.

PIPE NUMBER	US STRUCTURE	US INVERT	DS STRUCTURE	DS INVERT	TYPE	DIAMETER	LENGTH	SLOPE
P604	S606	743.20	S611	742.33	SANITARY SEWER 24"	24"	216.53'	0.40%

STRUCTURE LABEL	STATION	OFFSET	SIDE	RIM ELEVATION	INVERT ELEVATION	STRUCTURE TYPE	INVERT ELEVATIONS			
							N	S	E	W
S606	119+89.00	39.58	RT	756.54	743.20	* MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	-	+750.4	743.20	-
						* DROP MANHOLE				

- LEGEND**
- S606 SANITARY STRUCTURE
 - P605 SANITARY SEWER



FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SANITARY SEWER PLAN NORTH KELLOGG STREET				F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	19-shl-007-san.dgn	DRAWN - CFC	REVISIONS	SCALE: 1" = 20'				SHEET NO. OF SHEETS STA. TO STA.				6799	05-00501-21-GS	KNOX	269	76
CB PROJECT NO 18082	PLOT DATE 05/29/2013	CHECKED - GLS	REVISIONS									6800				
		DATE - 5/29/13	REVISIONS									6801				

Bench Mark: Chiseled "X" on cap ball of Fire hydrant in N.E. quadrant of the Seminary St. and Grove St. intersection. Elevation 764.29

Existing Structure: None

INDEX OF SHEETS

- 1 General Plan and Elevation
- 2 General Data
- 3-5 Top of Slab Elevations
- 6 Top of South Approach Slab Elevations
- 7 Top of North Approach Slab Elevations
- 8 Superstructure
- 9 Superstructure Details
- 10 Light Pole and Bollard Blister Details
- 11-13 Bridge Approach Slab Details
- 14 Preformed Joint Strip Seal
- 15 Drainage Scupper, DS-II
- 16 Drainage System
- 17 Framing Plan
- 18-19 Structural Steel
- 20 Bearing Details
- 21 South Abutment
- 22 North Abutment
- 23 Abutment Details
- 24 Metal Shell Pile Details
- 25 Bar Splicer Assembly and Mechanical Splicer Details
- 26-27 Borings
- 28-30 Aesthetic Details

LOADING HL-93

Allow 50#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS

2012 AASHTO LRFD Bridge Design Specifications, 6th Edition

DESIGN STRESSES

FIELD UNITS

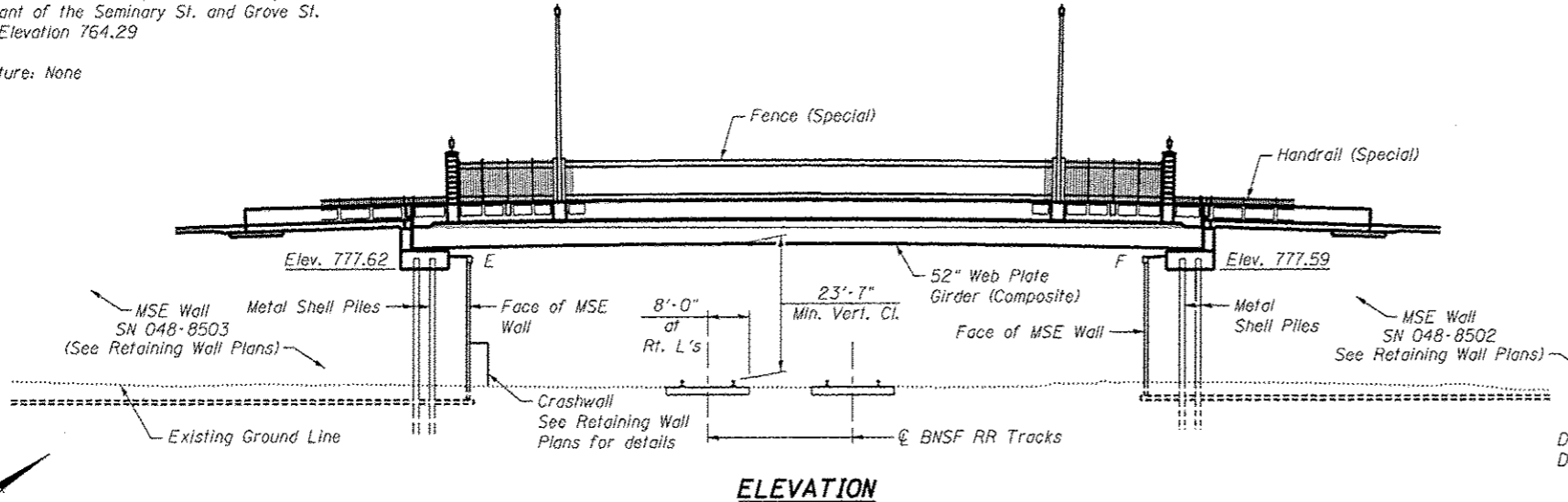
f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)
fy = 50,000 psi (M270 Grade 50)

SEISMIC DATA

Seismic Performance Zone (SPZ) = 1
Design Spectral Acceleration at 1.0 sec. (S₀₁) = 0.146 g
Design Spectral Acceleration at 0.2 sec. (S₀₅) = 0.23 g
Soil Site Class = E

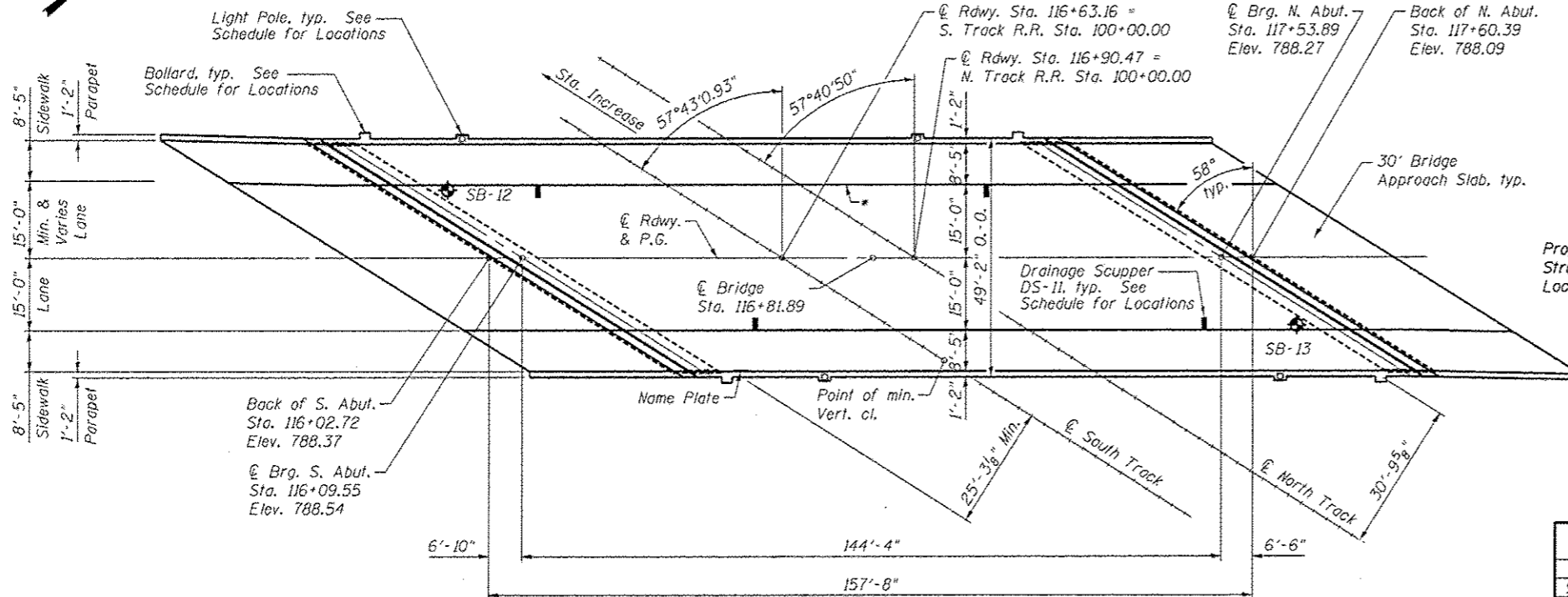
CURVE DATA

P.I. Sta. = 120+19.15
Δ = 36° 30' 37" (LT)
D = 9° 32' 57"
R = 600.00'
T = 197.91'
L = 382.33'
E = 31.80'
e =
T.R. =
S.E. Run =
P.C. Sta. = 118+21.24
P.T. Sta. = 122+03.58



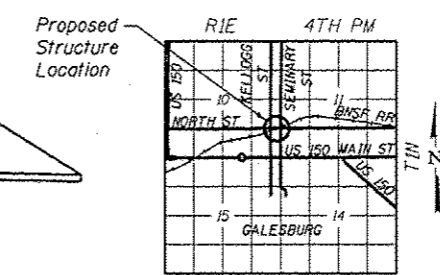
ELEVATION

* High point of gutter, typ.
Sta. 116+76.37, Elev. 789.0



PLAN

Notes:
Drainage scuppers shall be enclosed.
See Sheet 16 of 30 for Drainage System details.
Nearest railroad milepost = 177.90.



LOCATION SKETCH

South Track		North Track	
Station	Elevation	Station	Elevation
97+68.16	760.23	97+85.59	760.13
98+18.16	759.36	98+35.59	759.35
98+68.16	759.18	98+85.59	759.13
99+18.16	759.80	99+35.59	758.92
99+68.16	759.55	99+85.59	759.44
100+18.16	759.41	100+35.59	759.35
100+68.16	758.68	101+08.93	758.46

EXISTING TOP OF RAIL ELEVATIONS

I certify that to the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current "AASHTO Standard Specifications for Highway Bridges".

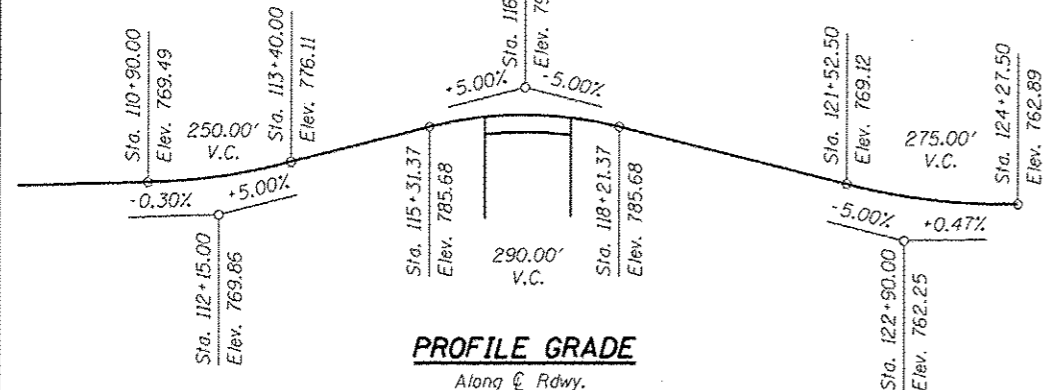


Mary Louise Blodgett
ILLINOIS STRUCTURAL NO. 4459
EXPIRES 11/30/14
DATE: 05/24/13

BNSF RAILROAD
BUILT BY
CITY OF GALESBURG
SEC. 05-00501-21-GS
F.A.U. RTE. 6801 STATION 116+81.89
STR. NO. 048-6030 LOADING HL-93

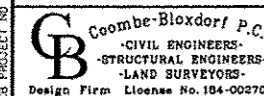
NAME PLATE
See Std. 515001

GENERAL PLAN & ELEVATION
SEMINARY STREET OVER BNSF RR
F.A.U. 6801 - SEC. 05-00501-21-GS
KNOX COUNTY
STATION 116+81.89
STRUCTURE NO. 048-6030



PROFILE GRADE

Along C.Rdwy.



USER NAME = bratt00193	DESIGNED = CME	REVISED =
PLOT SCALE = 3/8" = 1'	CHECKED = GJB, MCB	REVISED =
PLOT DATE = 07/02/2013	DRAWN = MML	REVISED =
	DATE = 5-24-2013	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
STRUCTURE NO. 048-6030
SHEET NO. 1 OF 30 SHEETS

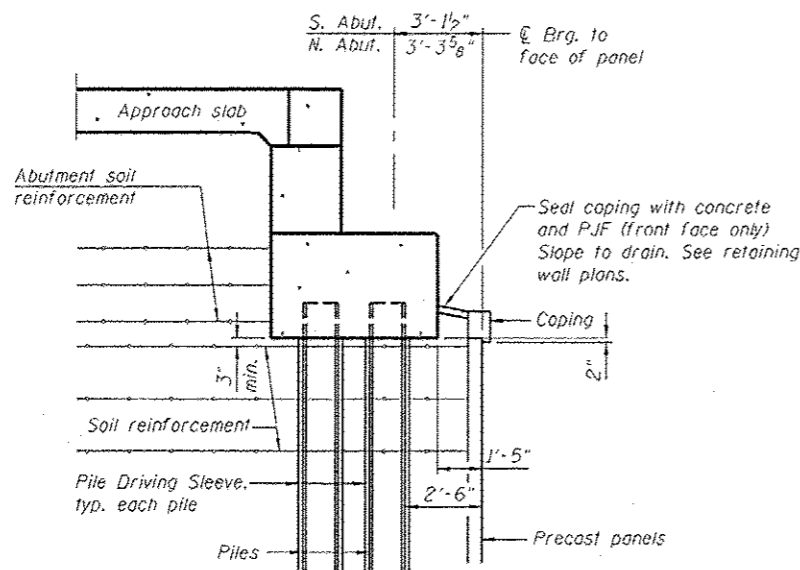
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	05-00501-21-GS	KNOX	269	78
CONTRACT NO. 89419				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

Fasteners shall be ASTM A325 Type 1, mechanically galvanized bolts.
 Bolts $\frac{7}{8}$ in. ϕ , holes $\frac{15}{16}$ in. ϕ , unless otherwise noted.
 Calculated weight of Structural Steel = 326,640 lbs Gr. 50, 21,260 lbs. Gr. 36.
 No field welding is permitted except as specified in the contract documents.
 Reinforcement bars designated (E) shall be epoxy coated.
 If the Contractor elects to use cantilever forming brackets on the exterior beams or girders, the brackets shall be placed at the same locations as required for the hardwood blocks in Article 503.06(b) of the Standard Specifications. If additional cantilever forming brackets are required, hardwood blocking shall be wedged between the exterior and first interior beam of each of these additional bracket locations.
 Concrete Sealer shall be applied to the designated areas of the abutments.
 Slipforming of parapets is not allowed.
 The concrete for bridge decks finished according to Article 503.16(a) of the Standard Specifications shall be placed and compacted parallel to the skew in uniform increments along centerline of bridge. The machine used for finishing shall be set parallel to the skew for striking off and screeding the concrete.
 The Inorganic Zinc Rich Primer / Acrylic / Acrylic Paint System shall be used for shop and field painting of new structural steel except where otherwise noted. The color of the final finish coat for all interior steel surfaces shall be grey, Munsell No. 5B 7/1. The color of the final finish coat for all the exterior and bottom flange of the fascia girders shall be black, Munsell No. N1.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Structures	Cu. Yd.		247.4	247.4
Concrete Superstructure	Cu. Yd.	532.7		532.7
Bridge Deck Grooving	Sq. Yd.	670		670
Protective Coat	Sq. Yd.	1319		1319
Furnishing and Erecting Structural Steel	L. Sum	1		1
Stud Shear Connectors	Each	1548		1548
Reinforcement Bars, Epoxy Coated	Pound	109,210	35,670	144,880
Bar Splicers	Each		176	176
Furnishing Metal Shell Piles 14" x 0.25"	Foot		2717	2717
Driving Piles	Foot		2717	2717
Test Pile Metal Shells	Each		2	2
Name Plates	Each	1		1
Elastomeric Bearing Assembly, Type 1	Each	6		6
Preformed Joint Strip Seal	Foot	184		184
Anchor Bolts, 1"	Each	12		12
Anchor Bolts, $\frac{1}{2}$ "	Each	12		12
Concrete Sealer	Sq. Ft.		1839	1839
Drainage Scuppers, DS-II	Each	4		4
Drainage System	L. Sum	1		1
Fence (Special)	Foot	258		258
Handrail (Special)	Foot	156		156
Form Liner Parapet Surface	Sq. Yd.	243		243
Bollards	Each	4		4



SECTION THRU ABUTMENT
 (Horiz. dim. @ Rt. L's)

Notes:
 The M.S.E. wall supplier shall design the abutment soil reinforcement to resist a horizontal force of 2.0 kips/ft. of abutment.
 Set Pile Sleeves prior to construction of reinforced soil embankment and M.S.E. wall.

FILE NAME: C:\p1\proj\048-6030-01\048-6030-01.dgn
 CD PROJECT TO: Design Firm License No. 184-002703

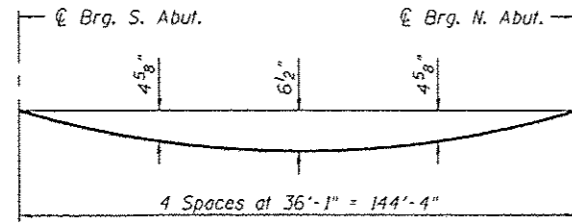
USER NAME	DESIGNED	REVISED
CHECKED	REVISED	
DRAWN	REVISED	
DATE	REVISED	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GENERAL DATA
 STRUCTURE NO. 048-6030

SHEET NO. 2 OF 30 SHEETS

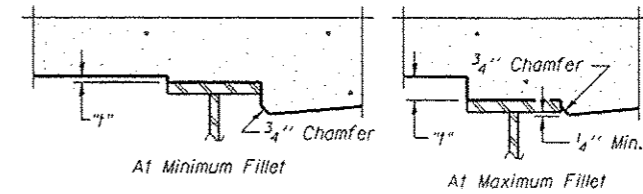
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	05-00501-21-GS	KNOX	269	79
CONTRACT NO. 89419				
ILLINOIS FED. AID PROJECT				



DEAD LOAD DEFLECTION DIAGRAM
(Includes weight of concrete only.)

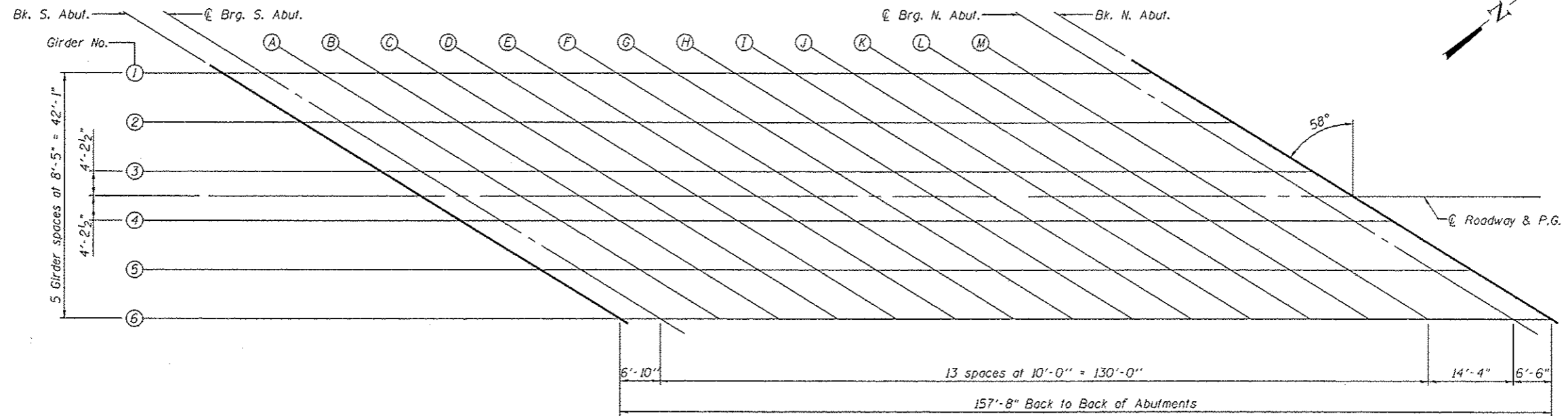
Notes:

The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on Sheets 4 and 5 of 30. The theoretical grade elevations for Girders 1 and 6 were obtained by extending an imaginary line 8" above & parallel to the bottom of the slab to an imaginary point located at the centerline of the girder.



To determine "I": After all structural steel has been erected, elevations of the top flanges of the girders shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on Sheets 4 and 5 of 30, minus slab thickness, equals the fillet heights "I" above top flange of girders.

FILLET HEIGHTS



PLAN

FILE NAME: c:\p\104-002703-01\104-002703-01.dwg
 USER: dms00878
 PLOT DATE: 05/24/2013

Coombe-Blaxdorf P.C.
 - CIVIL ENGINEERS -
 - STRUCTURAL ENGINEERS -
 - LAND SURVEYORS -
 Design Firm License No. 104-002703

USER NAME	dms00878
PLOT SCALE	2114.0000 1" = 11'
PLOT DATE	05/24/2013

DESIGNED	CME	REVISED	-
CHECKED	CJB, MCB	REVISED	-
DRAWN	MML	REVISED	-
DATE	5-24-2013	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 048-6030

SHEET NO. 3 OF 30 SHEETS

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	05-00501-21-05	KNOX	269	80
CONTRACT NO. 89419				
ILLINOIS FED. AID PROJECT				

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of S. Abut.	11569.05	-21.04	786.88	786.88
CL Brg. S. Abut.	11575.88	-21.04	787.13	787.13
A	11585.88	-21.04	787.45	787.57
B	11595.88	-21.04	787.75	787.98
C	11605.88	-21.04	788.01	788.34
D	11615.88	-21.04	788.24	788.65
E	11625.88	-21.04	788.43	788.91
F	11635.88	-21.04	788.58	789.11
G	11645.88	-21.04	788.71	789.25
H	11655.88	-21.04	788.79	789.33
I	11665.88	-21.04	788.85	789.35
J	11675.88	-21.04	788.87	789.31
K	11685.88	-21.04	788.85	789.22
L	11695.88	-21.04	788.80	789.07
M	11705.88	-21.04	788.72	788.88
CL Brg. N. Abut.	11720.21	-21.04	788.54	788.54
Bk. N. Abut.	11726.71	-21.04	788.43	788.43

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of S. Abut.	11582.52	-12.62	787.52	787.52
CL Brg. S. Abut.	11589.35	-12.62	787.74	787.74
A	11599.35	-12.62	788.02	788.13
B	11609.35	-12.62	788.27	788.49
C	11619.35	-12.62	788.48	788.81
D	11629.35	-12.62	788.66	789.07
E	11639.35	-12.62	788.81	789.29
F	11649.35	-12.62	788.92	789.44
G	11659.35	-12.62	788.99	789.53
H	11669.35	-12.62	789.03	789.57
I	11679.35	-12.62	789.04	789.54
J	11689.35	-12.62	789.01	789.46
K	11699.35	-12.62	788.95	789.32
L	11709.35	-12.62	788.85	789.13
M	11719.35	-12.62	788.72	788.89
CL Brg. N. Abut.	11733.68	-12.62	788.48	788.48
Bk. N. Abut.	11740.18	-12.62	788.34	788.34

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of S. Abut.	11595.99	-4.21	788.10	788.10
CL Brg. S. Abut.	11602.82	-4.21	788.28	788.28
A	11612.82	-4.21	788.52	788.64
B	11622.82	-4.21	788.72	788.95
C	11632.82	-4.21	788.89	789.22
D	11642.82	-4.21	789.02	789.44
E	11652.82	-4.21	789.12	789.60
F	11662.82	-4.21	789.19	789.71
G	11672.82	-4.21	789.22	789.76
H	11682.82	-4.21	789.21	789.74
I	11692.82	-4.21	789.17	789.67
J	11702.82	-4.21	789.10	789.54
K	11712.82	-4.21	788.99	789.35
L	11722.82	-4.21	788.85	789.12
M	11732.82	-4.21	788.67	788.83
CL Brg. N. Abut.	11747.15	-4.21	788.35	788.35
Bk. N. Abut.	11753.65	-4.21	788.19	788.19

☉ ROADWAY & PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of S. Abut.	11602.72	0.00	788.37	788.37
CL Brg. S. Abut.	11609.55	0.00	788.54	788.54
A	11619.55	0.00	788.75	788.86
B	11629.55	0.00	788.93	789.15
C	11639.55	0.00	789.07	789.40
D	11649.55	0.00	789.18	789.59
E	11659.55	0.00	789.26	789.74
F	11669.55	0.00	789.30	789.82
G	11679.55	0.00	789.30	789.84
H	11689.55	0.00	789.28	789.81
I	11699.55	0.00	789.21	789.71
J	11709.55	0.00	789.12	789.56
K	11719.55	0.00	788.98	789.35
L	11729.55	0.00	788.82	789.09
M	11739.55	0.00	788.62	788.78
CL Brg. N. Abut.	11753.89	0.00	788.27	788.27
Bk. N. Abut.	11760.39	0.00	788.09	788.09

E-S

7-J-10

Coombes-Bloxdorf P.C.
 - CIVIL ENGINEERS -
 - STRUCTURAL ENGINEERS -
 - LAND SURVEYORS -
 Design Firm License No. 184-002703

USER NAME * dms088078
 PLOT SCALE * 0:2.0000 1" = 10'
 PLOT DATE * 05/29/2013

DESIGNED - CME
 CHECKED - GJB, MCB
 DRAWN - MML
 DATE - 5-24-2013

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS
 STRUCTURE NO. 048-6030**

SHEET NO. 4 OF 30 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	05-00501-21-65	KNOX	269	81
CONTRACT NO. 89419				
ILLINOIS FED. AID PROJECT				

FILE NAME: c:\pwworkspace\Auto\2013\117466832-85417-004-10-11-13.dwg
 CP PROJECT NO

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of S. Abut.	11609.45	4.21	788.45	788.45
CL Brg. S. Abut.	11616.29	4.21	788.59	788.59
A	11626.29	4.21	788.78	788.90
B	11636.29	4.21	788.94	789.17
C	11646.29	4.21	789.06	789.39
D	11656.29	4.21	789.15	789.56
E	11666.29	4.21	789.20	789.68
F	11676.29	4.21	789.22	789.74
G	11686.29	4.21	789.20	789.74
H	11696.29	4.21	789.15	789.68
I	11706.29	4.21	789.06	789.56
J	11716.29	4.21	788.94	789.39
K	11726.29	4.21	788.79	789.15
L	11736.29	4.21	788.60	788.87
M	11746.29	4.21	788.37	788.54
CL Brg. N. Abut.	11760.62	4.21	787.99	787.99
Bk. N. Abut.	11767.12	4.21	787.80	787.80

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of S. Abut.	11622.92	12.62	788.55	788.55
CL Brg. S. Abut.	11629.76	12.62	788.67	788.67
A	11639.76	12.62	788.81	788.93
B	11649.76	12.62	788.92	789.15
C	11659.76	12.62	788.99	789.32
D	11669.76	12.62	789.03	789.45
E	11679.76	12.62	789.04	789.52
F	11689.76	12.62	789.01	789.53
G	11699.76	12.62	788.95	789.49
H	11709.76	12.62	788.85	789.38
I	11719.76	12.62	788.72	789.22
J	11729.76	12.62	788.55	788.99
K	11739.76	12.62	788.35	788.72
L	11749.76	12.62	788.11	788.38
M	11759.76	12.62	787.84	788.01
CL Brg. N. Abut.	11774.09	12.62	787.40	787.40
Bk. N. Abut.	11780.59	12.62	787.17	787.17

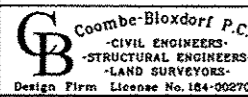
GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of S. Abut.	11636.39	21.04	788.59	788.59
CL Brg. S. Abut.	11643.23	21.04	788.68	788.68
A	11653.23	21.04	788.77	788.89
B	11663.23	21.04	788.84	789.06
C	11673.23	21.04	788.87	789.19
D	11683.23	21.04	788.86	789.27
E	11693.23	21.04	788.82	789.30
F	11703.23	21.04	788.74	789.27
G	11713.23	21.04	788.63	789.17
H	11723.23	21.04	788.49	789.02
I	11733.23	21.04	788.31	788.81
J	11743.23	21.04	788.10	788.54
K	11753.23	21.04	787.85	788.21
L	11763.23	21.04	787.57	787.84
M	11773.23	21.04	787.25	787.41
CL Brg. N. Abut.	11787.56	21.04	786.74	786.74
Bk. N. Abut.	11794.06	21.04	786.48	786.48

E-S

7-1-10

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 CP PROJECT NO.



USER NAME: davis00878	DESIGNED: CME	REVISIONS:
PLOT SCALE: 0:2,000 1" = 100'	CHECKED: GJB, MCB	REVISIONS:
PLOT DATE: 05/29/2013	DRAWN: MML	REVISIONS:
	DATE: 5-24-2013	REVISIONS:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
 STRUCTURE NO. 048-6030

SHEET NO. 5 OF 30 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	05-00501-21-05	KNOX	269	82
			CONTRACT NO. 89419	
ILLINOIS FED. AID PROJECT				

*** WEST EDGE OF SIDEWALK**

Location	Station	Offset	Theoretical Grade Elevations
S. End of S. Appr.	11534.75	-24.31	785.79
A1	11545.19	-24.04	786.28
A2	11555.63	-23.77	786.74
N. End of S. Appr.	11566.07	-23.49	787.16

WEST EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations
S. End of S. Appr.	11548.89	-15.48	786.18
A1	11559.38	-15.17	786.63
A2	11569.66	-15.00	787.03
N. End of S. Appr.	11579.66	-15.00	787.38

☉ ROADWAY & PROFILE GRADE

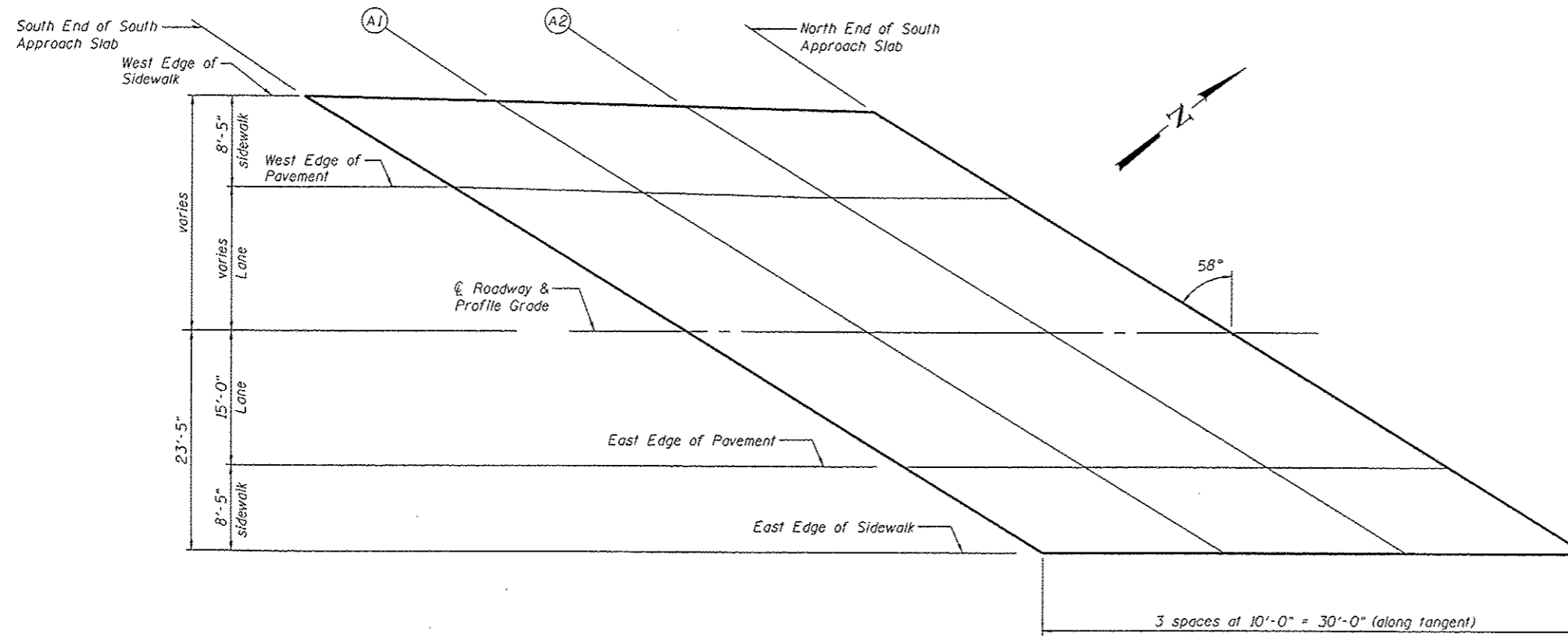
Location	Station	Offset	Theoretical Grade Elevations
S. End of S. Appr.	11573.66	0.00	787.49
A1	11583.66	0.00	787.82
A2	11593.66	0.00	788.13
N. End of S. Appr.	11603.66	0.00	788.39

EAST EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations
S. End of S. Appr.	11597.67	15.00	787.92
A1	11607.67	15.00	788.18
A2	11617.67	15.00	788.40
N. End of S. Appr.	11627.67	15.00	788.58

*** EAST EDGE OF SIDEWALK**

Location	Station	Offset	Theoretical Grade Elevations
S. End of S. Appr.	11611.14	23.42	788.53
A1	11621.14	23.42	788.74
A2	11631.14	23.42	788.91
N. End of S. Appr.	11641.14	23.42	789.05



PLAN

* Theoretical grade elevation shown is 6 1/2" below top of sidewalk at face of parapet

E-AS

7-1-10

Coombe-Bloxdorf P.C.
 - CIVIL ENGINEERS -
 - STRUCTURAL ENGINEERS -
 - LAND SURVEYORS -
 Design Firm License No. 184-002703

USER NAME - dms08878
 CHECKED - GJB, MCB
 DRAWN - MML
 DATE - 5-24-2013

DESIGNED - CME
 CHECKED - GJB, MCB
 DRAWN - MML
 DATE - 5-24-2013

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TOP OF SOUTH APPROACH SLAB ELEVATIONS
 STRUCTURE NO. 048-6030**

SHEET NO. 6 OF 30 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	05-00501-21-05	KNOX	269	83

CONTRACT NO. B9419
 [ILLINOIS] FED. AID PROJECT

FILE NAME: c:\pwworking\cobe\autocad\plot\date\03030717\0486030-6030-05-top-approach.dgn
 CB PROJECT NO

***WEST EDGE OF SIDEWALK**

Location	Station	Offset	Theoretical Grade Elevations
S. End of N. Appr.	11721.97	-23.42	788.91
A3	11731.97	-23.42	788.73
A4	11741.97	-23.42	788.52
N. End of N. Appr.	11751.97	-23.42	788.28

WEST EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations
S. End of N. Appr.	11735.44	-15.00	788.39
A3	11745.44	-15.00	788.17
A4	11755.44	-15.00	787.91
N. End of N. Appr.	11765.44	-15.00	787.62

☉ ROADWAY & PROFILE GRADE

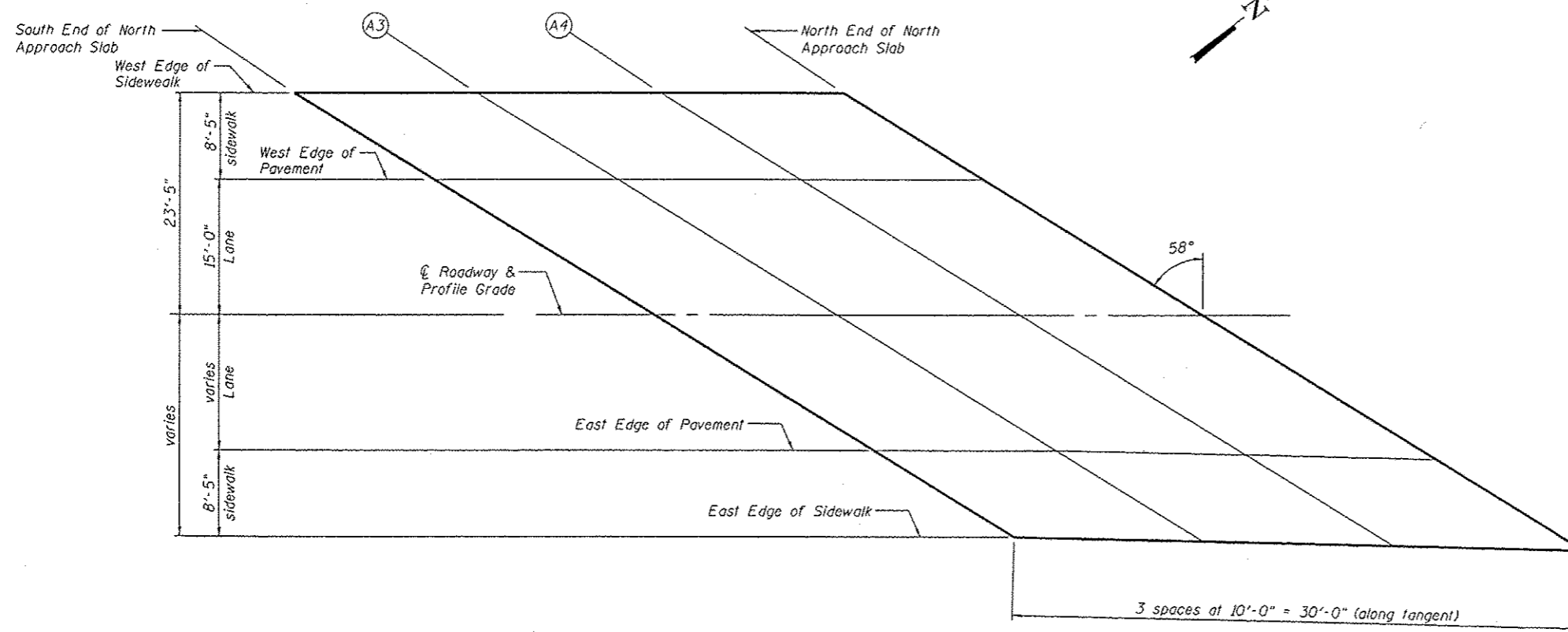
Location	Station	Offset	Theoretical Grade Elevations
S. End of N. Appr.	11759.45	0.00	788.11
A3	11769.45	0.00	787.81
A4	11779.45	0.00	787.47
N. End of N. Appr.	11789.45	0.00	787.10

EAST EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations
S. End of N. Appr.	11783.45	15.00	787.02
A3	11793.45	15.00	786.63
A4	11803.61	15.10	786.20
N. End of N. Appr.	11814.10	15.41	785.71

***EAST EDGE OF SIDEWALK**

Location	Station	Offset	Theoretical Grade Elevations
S. End of N. Appr.	11797.03	23.48	786.75
A3	11807.40	23.72	786.30
A4	11817.78	23.95	785.82
N. End of N. Appr.	11827.88	24.22	785.30



PLAN

* Theoretical grade elevation shown is 6 1/2" below top of sidewalk at face of parapet

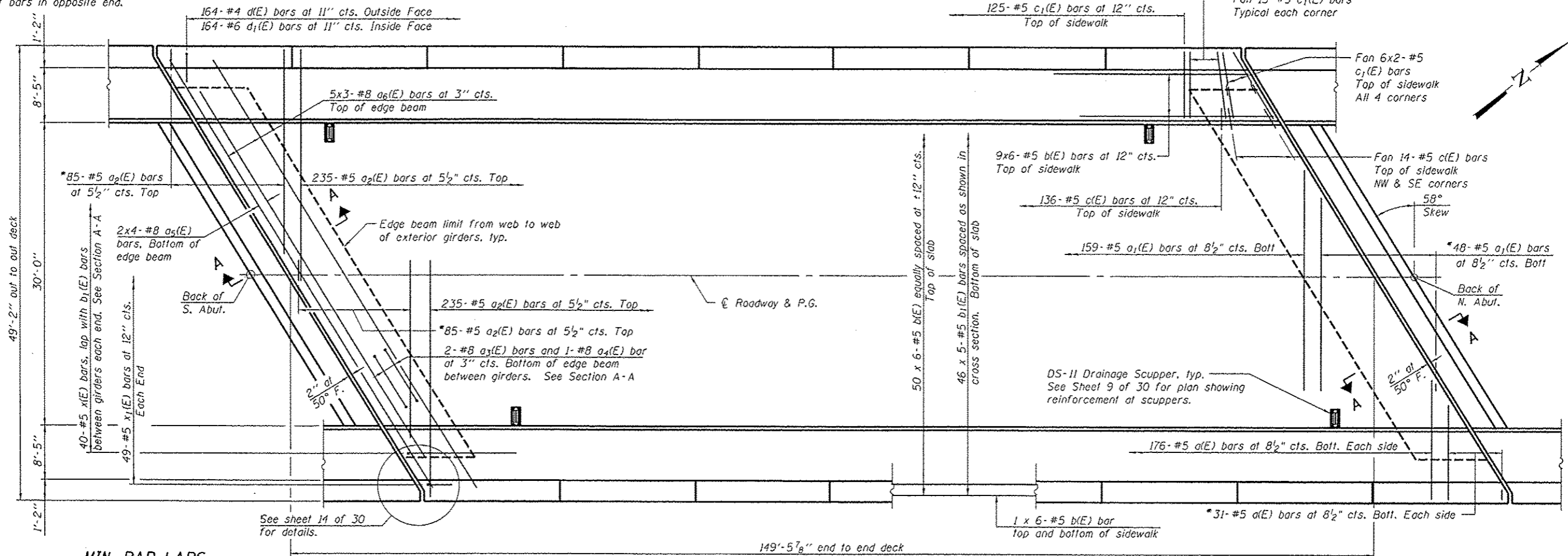
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E-AS

7-1-10

	USER NAME * d00000870	DESIGNED - CME	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOP OF NORTH APPROACH SLAB ELEVATIONS STRUCTURE NO. 048-6030	F.A.U. RTE. 6801	SECTION 05-00501-21-GS	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 84
	PLOT SCALE * 1/8" = 1'-0"	CHECKED - GJB, MCB	REVISED -			CONTRACT NO. 89419				
	DRAWN - MML	REVISED -	ILLINOIS FED. AID PROJECT							
	PLOT DATE * 05-24-2013	DATE - 5-24-2013	REVISED -			SHEET NO. 7 OF 30 SHEETS				

* Order a(E) thru a₂(E) bars full length.
Cut to fit skew and use remainder
of bars in opposite end.

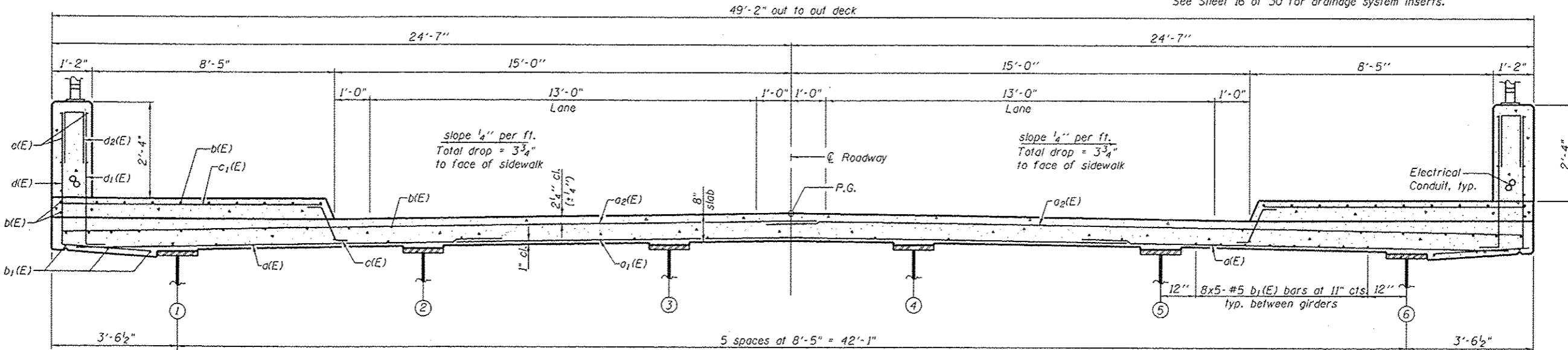


MIN. BAR LAPS

- #5 bar = 2'-7" a₃(E)
- #5 bar = 3'-7" a₂(E)
- #8 bar = 5'-5"

Notes:
See Sheet 9 of 30 for Section A-A, superstructure details and Bill of Material.
Bars indicated thus 50 x 6-#5 etc. indicates 50 lines of bars with 6 lengths per line.
See Sheet 9 of 30 for parapet details and reinforcement.
See Sheet 1 of 30 for bollard, light pole and scupper location schedules.
See Sheet 10 of 30 for bollard and light pole blister details.
See Sheet 16 of 30 for drainage system inserts.

PLAN



CROSS SECTION
Looking North

S-1-R(>30°)

1-27-12

Coombe-Bloxdorf P.C.
CIVIL ENGINEERS
STRUCTURAL ENGINEERS
LAND SURVEYORS
Design Firm License No. 184-002703

USER NAME = dawnc00878
PLOT SCALE = 0:2.0000 1" = 16'
PLOT DATE = 05/29/2013

DESIGNED - CME
CHECKED - GJB, MCB
DRAWN - MML
DATE - 5-24-2013

REVISED -
REVISED -
REVISED -
REVISED -

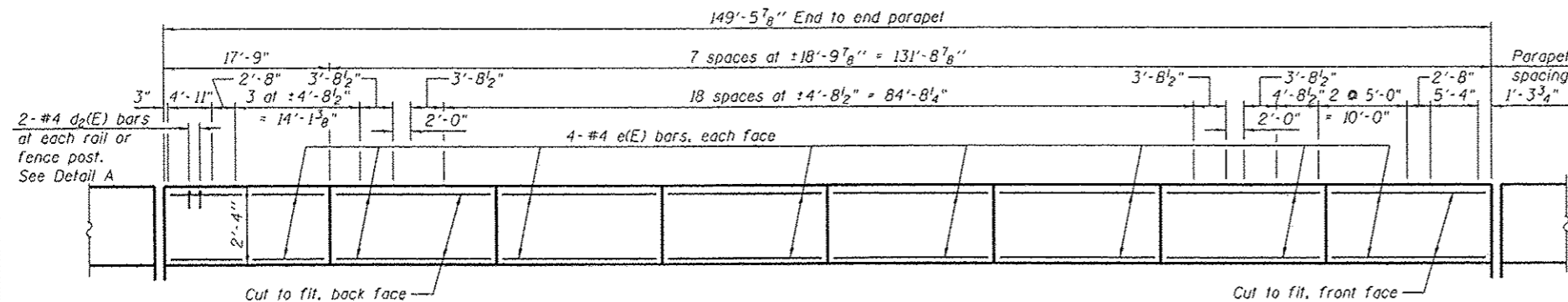
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE
STRUCTURE NO. 048-6030

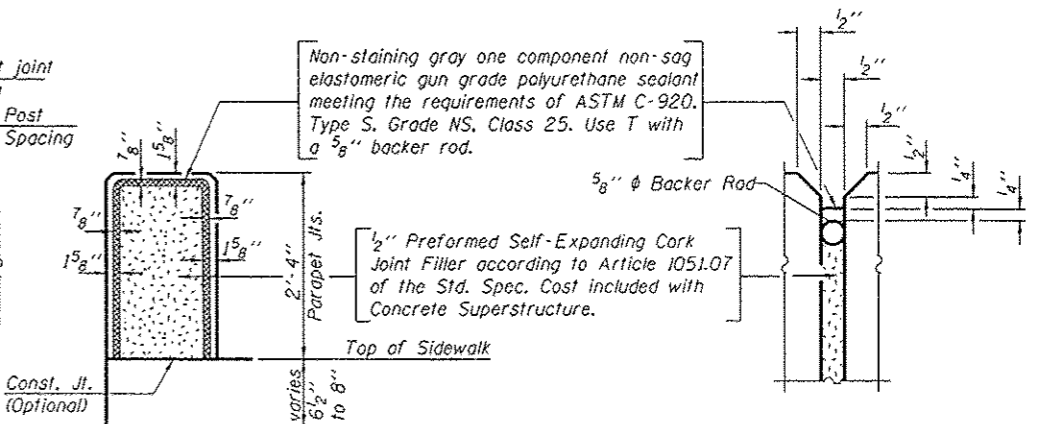
SHEET NO. 8 OF 30 SHEETS

F.A.J. RTE. 6801	SECTION 05-00501-21-05	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 85
CONTRACT NO. 89419				
ILLINOIS FED. AID PROJECT				

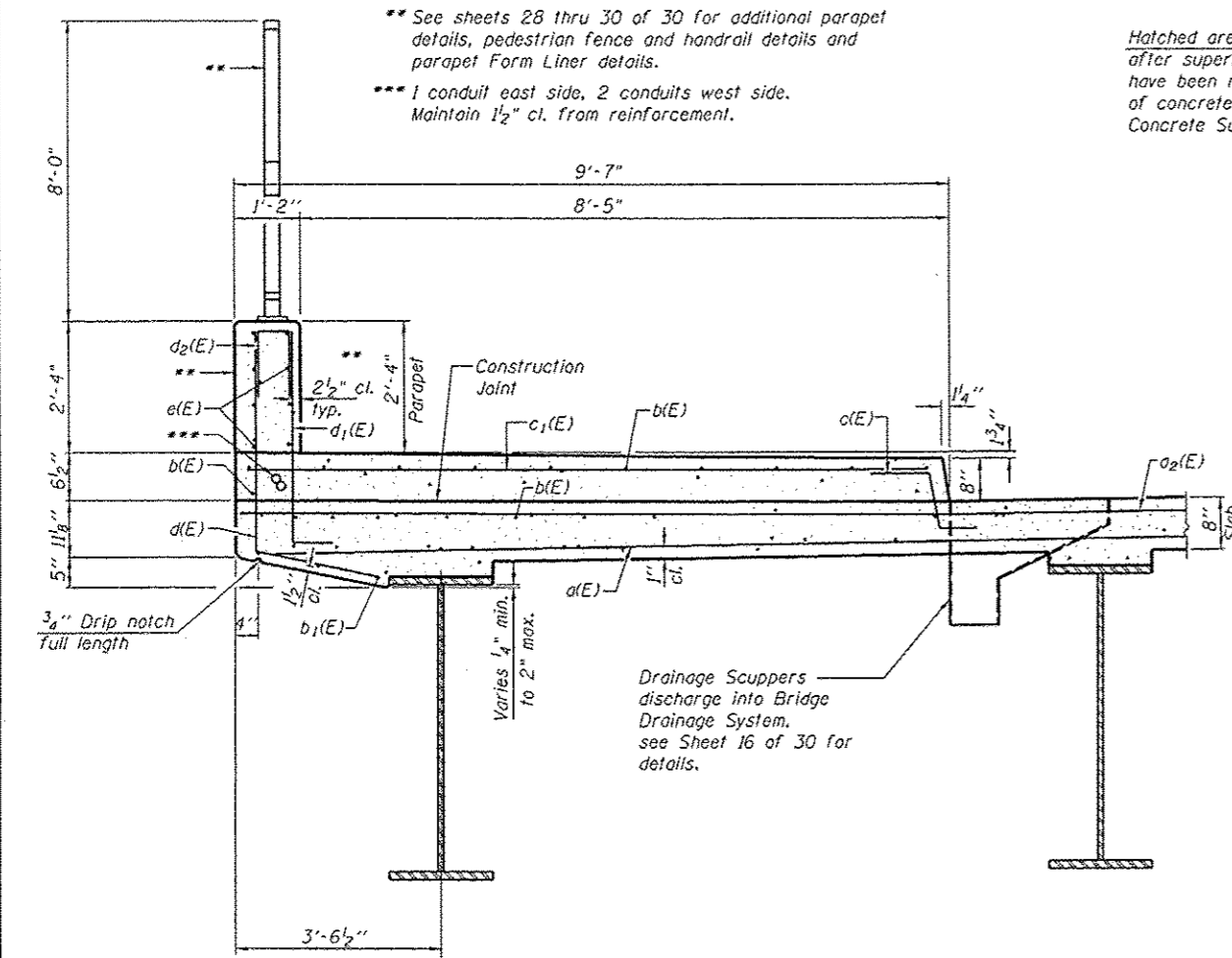
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PROJECT NO: CB



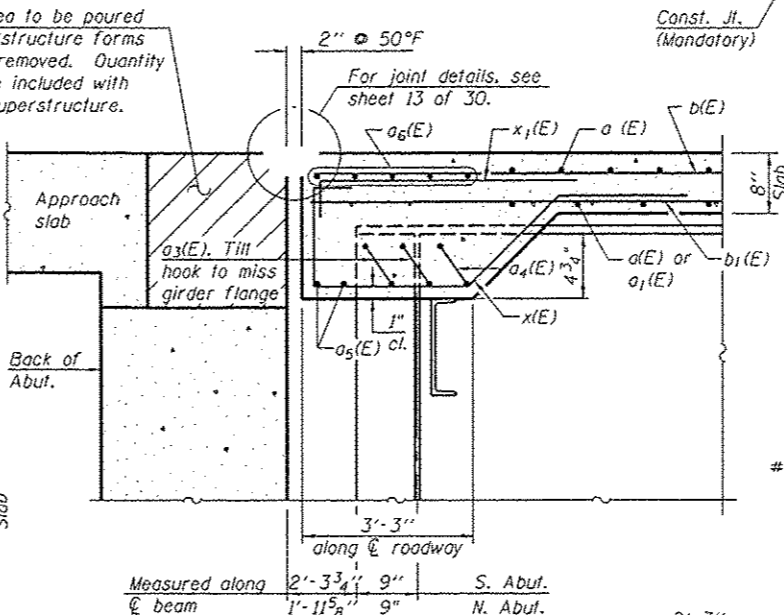
OUTSIDE ELEVATION OF PARAPET
(Bollard and Light pole blisters not shown)



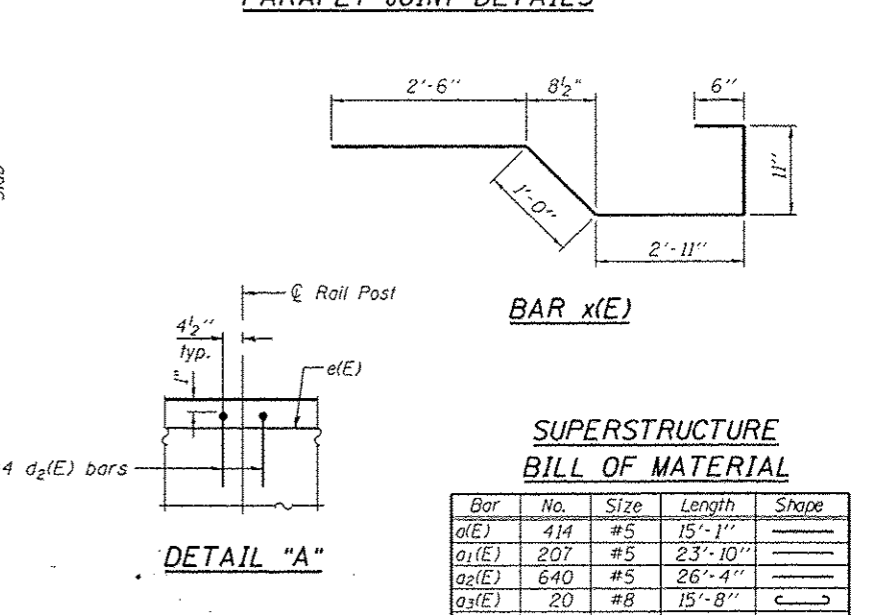
PARAPET JOINT DETAILS



SECTION THRU PARAPET



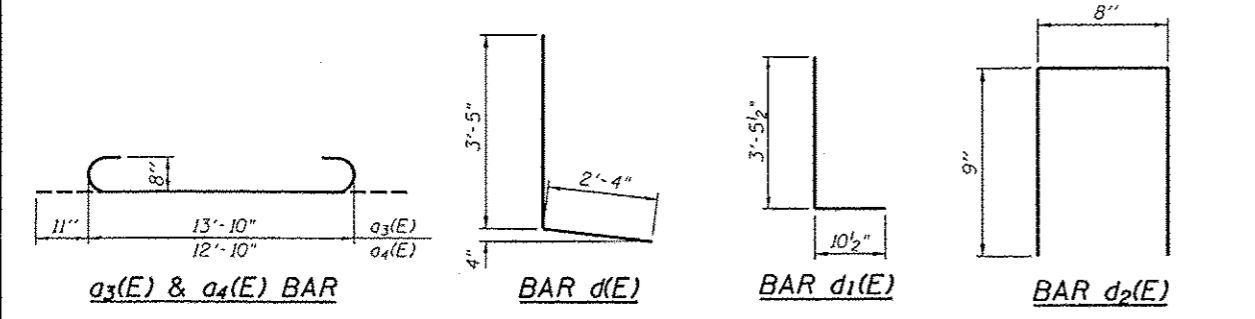
SECTION A-A



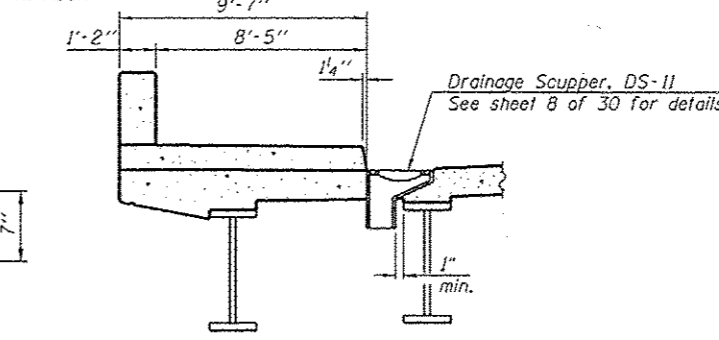
DETAIL "A"

SUPERSTRUCTURE BILL OF MATERIAL

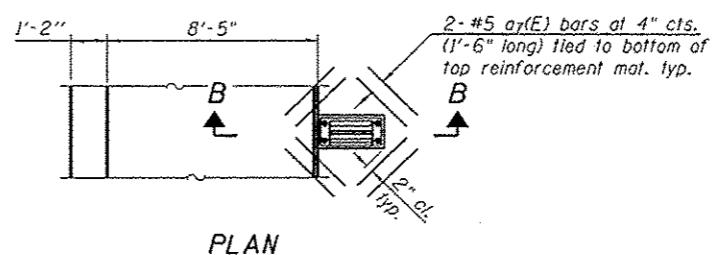
Bar	No.	Size	Length	Shape	
a1(E)	414	#5	15'-1"	—	
a2(E)	207	#5	23'-10"	—	
a3(E)	640	#5	26'-4"	—	
a4(E)	20	#8	15'-8"	—	
a5(E)	10	#8	14'-8"	—	
a6(E)	16	#8	22'-5"	—	
a7(E)	30	#8	34'-5"	—	
a8(E)	32	#5	1'-6"	—	
b(E)	432	#5	27'-1"	—	
b1(E)	230	#5	32'-0"	—	
c(E)	300	#5	2'-4"	—	
c1(E)	358	#5	9'-1"	—	
d(E)	328	#4	5'-9"	L	
d1(E)	328	#6	4'-4"	L	
d2(E)	70	#4	2'-2"	—	
d3(E)	24	#6	9'-5"	—	
d4(E)	12	#6	3'-8"	L	
d5(E)	24	#6	9'-3"	—	
d6(E)	12	#6	4'-0"	L	
e(E)	128	#4	18'-5"	—	
x(E)	80	#5	7'-10"	—	
x1(E)	98	#5	4'-1"	—	
Reinforcement Bars, Epoxy Coated				Pound	65,180
Concrete Superstructure				Cu. Yds.	328.2



*Instead of bottom leg, c(E) bars may be cored and set according to Article 509.06 of the Standard Specifications. Cored holes shall be roughened or scored per manufacturer's recommendations. Maximum depth of cored hole shall not exceed 6".



SECTION B-B



PLAN

Note: Cut longitudinal reinforcement to clear drainage scuppers. See Sheet 10 of 30 for detail of d3(E) and d6(E) bars.

FILE NAME: c:\pnta\work\146-no\data\146\0313747\0485238-894\0-808\super-rls.dgn CB PROJECT 10

Coombe-Blaxdorf P.C.
CIVIL ENGINEERS
STRUCTURAL ENGINEERS
LAND SURVEYORS
Design Firm License No. 184-002703

USER NAME: dms00078
DESIGNED: CME
CHECKED: GJB, MCB
DRAWN: MML
DATE: 5-24-2013

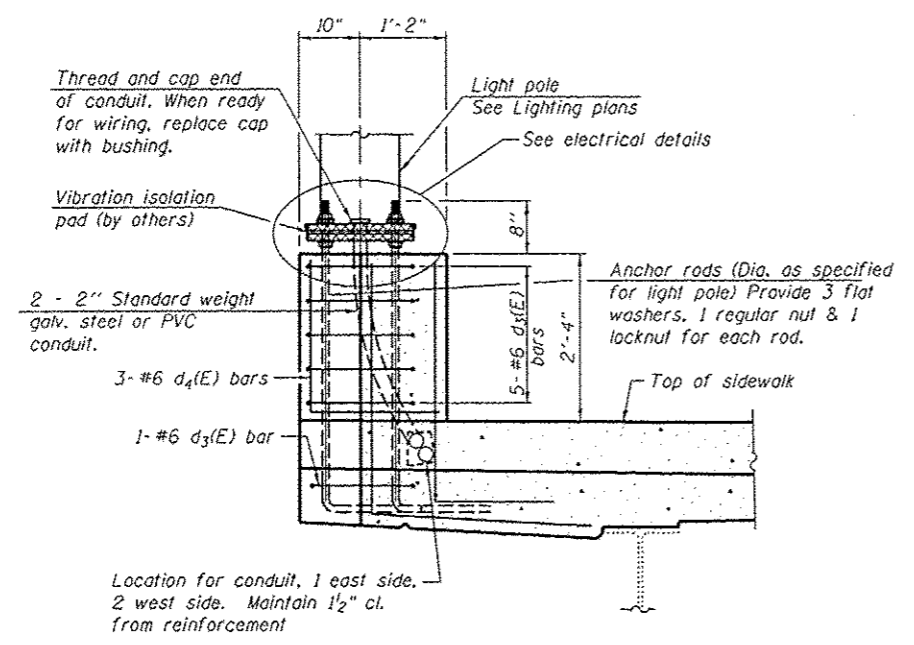
REVISIONS:
REVISIONS:
REVISIONS:
REVISIONS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

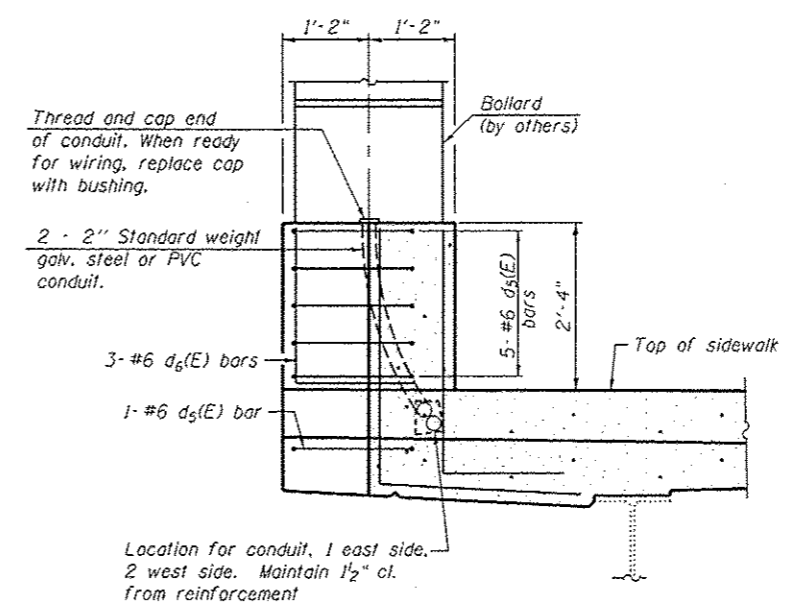
SUPERSTRUCTURE DETAILS
STRUCTURE NO. 048-6030
SHEET NO. 9 OF 30 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	05-00501-21-GS	KNOX	269	86

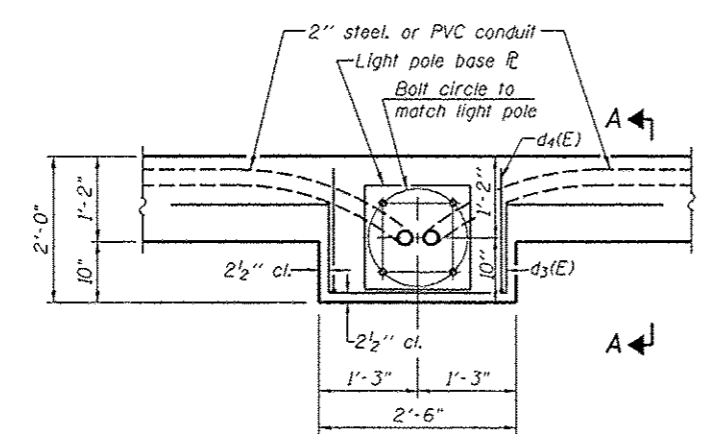
CONTRACT NO. 89419
ILLINOIS FED. AID PROJECT



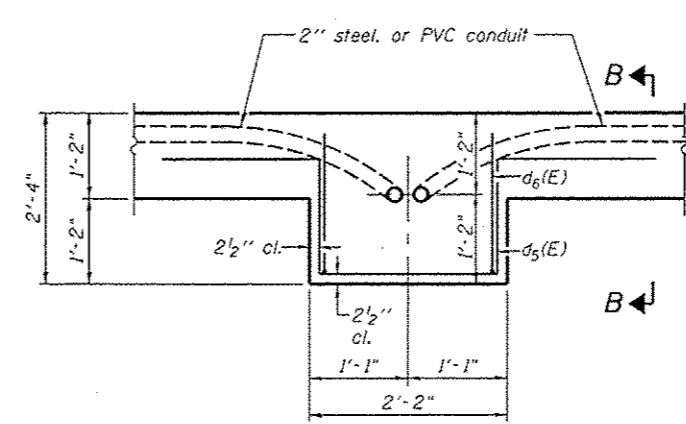
SECTION A-A



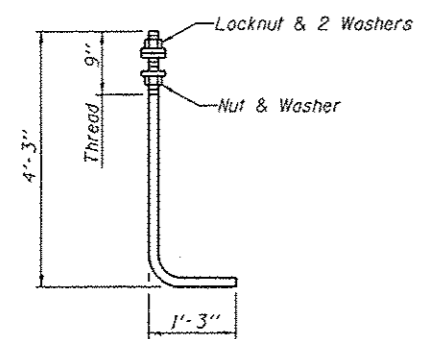
SECTION B-B



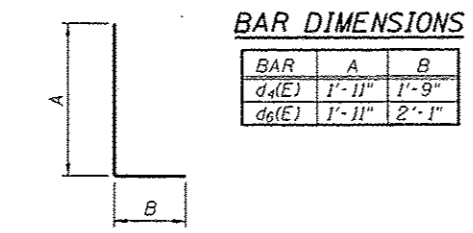
PARAPET PLAN
(Showing Light Pole blister)



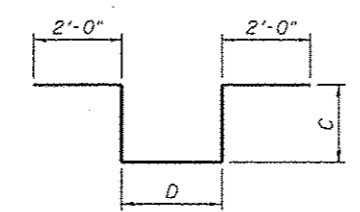
PARAPET PLAN
(Showing Bollard blister)



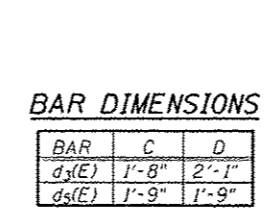
ANCHOR ROD
Diameter as specified for light poles.
(ASTM F 1554 Grade 105)



BARS $d_4(E)$ & $d_6(E)$



BARS $d_3(E)$ & $d_5(E)$



BAR DIMENSIONS

Note:
See Sheets 28 thru 30 of 30 for chamfer requirements.
Cost of anchor rods and conduit is included with Concrete Superstructure.
See Sheet 1 of 30 for bollard and light pole location schedules.

FILE NAME: c:\pwworkspace\dot\dot\dallas\030877\046620-89415\010-boll-blister.dwg
CB PROJECT NO.

Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 104-002703

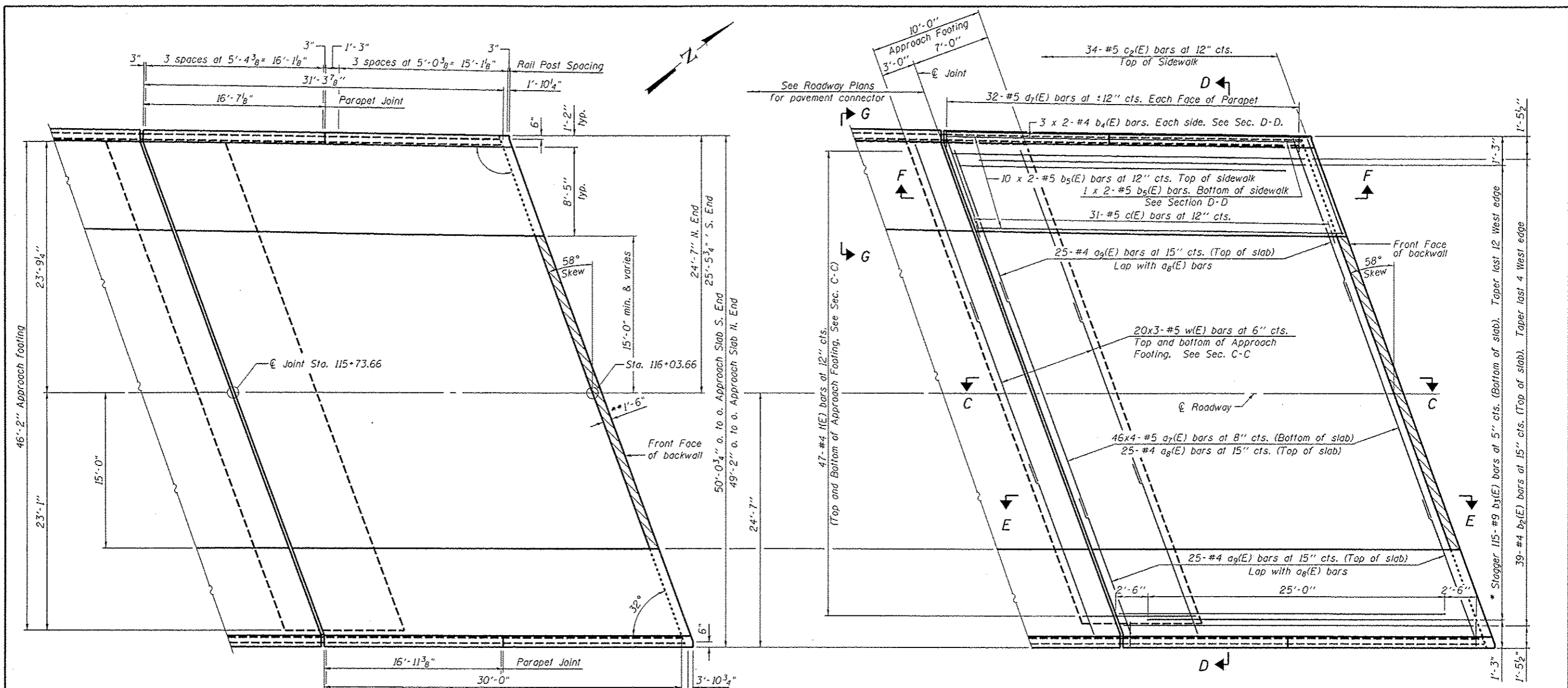
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PLOT SCALE	• 0:2.0000 1' = 1"
PLOT DATE	• 05/29/2013

DESIGNED	- CME	REVISED	-
CHECKED	- GJB, MCB	REVISED	-
DRAWN	- MML	REVISED	-
DATE	- 5-24-2013	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT POLE AND BOLLARD BLISTER DETAILS
STRUCTURE NO. 048-6030
SHEET NO. 10 OF 30 SHEETS

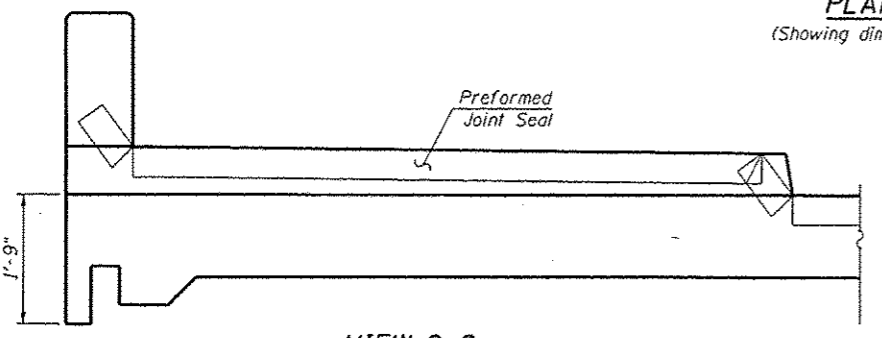
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	05-00501-21-GS	KNOX	269	87
				CONTRACT NO. 89419
ILLINOIS FED. AID PROJECT				



PLAN

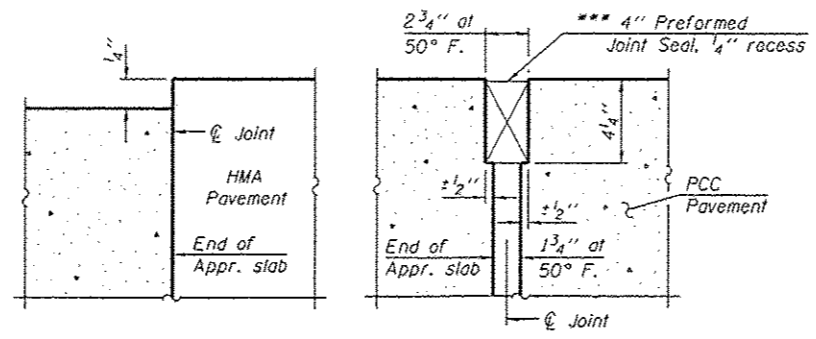
* Till #9 b3(E) bars as required to maintain clearance.

** See sheets 20 thru 22 of 30 for hatched area reinforcements and details.
 *** Cost included with Concrete Superstructure.

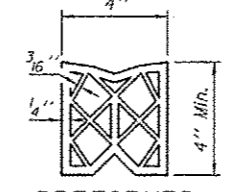


VIEW G-G

Angle Preformed Joint Seal at 15° at curbs when req'd for drainage.



DETAIL A
 FLEXIBLE PAVEMENT RIGID PAVEMENT



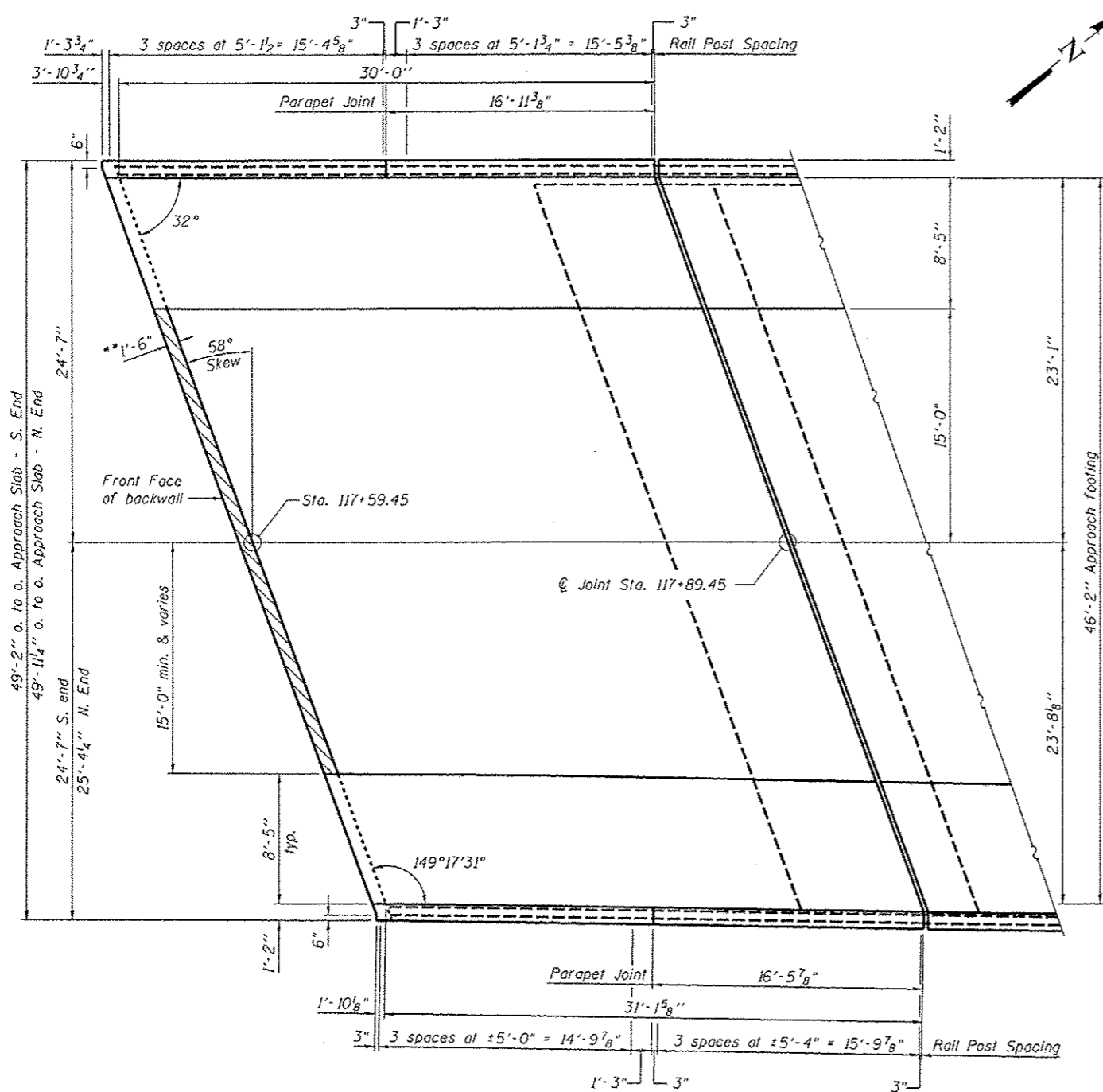
MIN. BAR LAP

#4 bar = 2'-4"
 #5 bar = 2'-7"

Notes:
 See sheet 13 of 30 for Sections C-C & D-D and Views E-E & F-F.
 a7(E), a8(E) and a9(E) bar spacings measured along C.Rdwy.
 Bars indicated thus 46x4-#5 etc. indicates 46 lines of bars with 4 lengths per line.

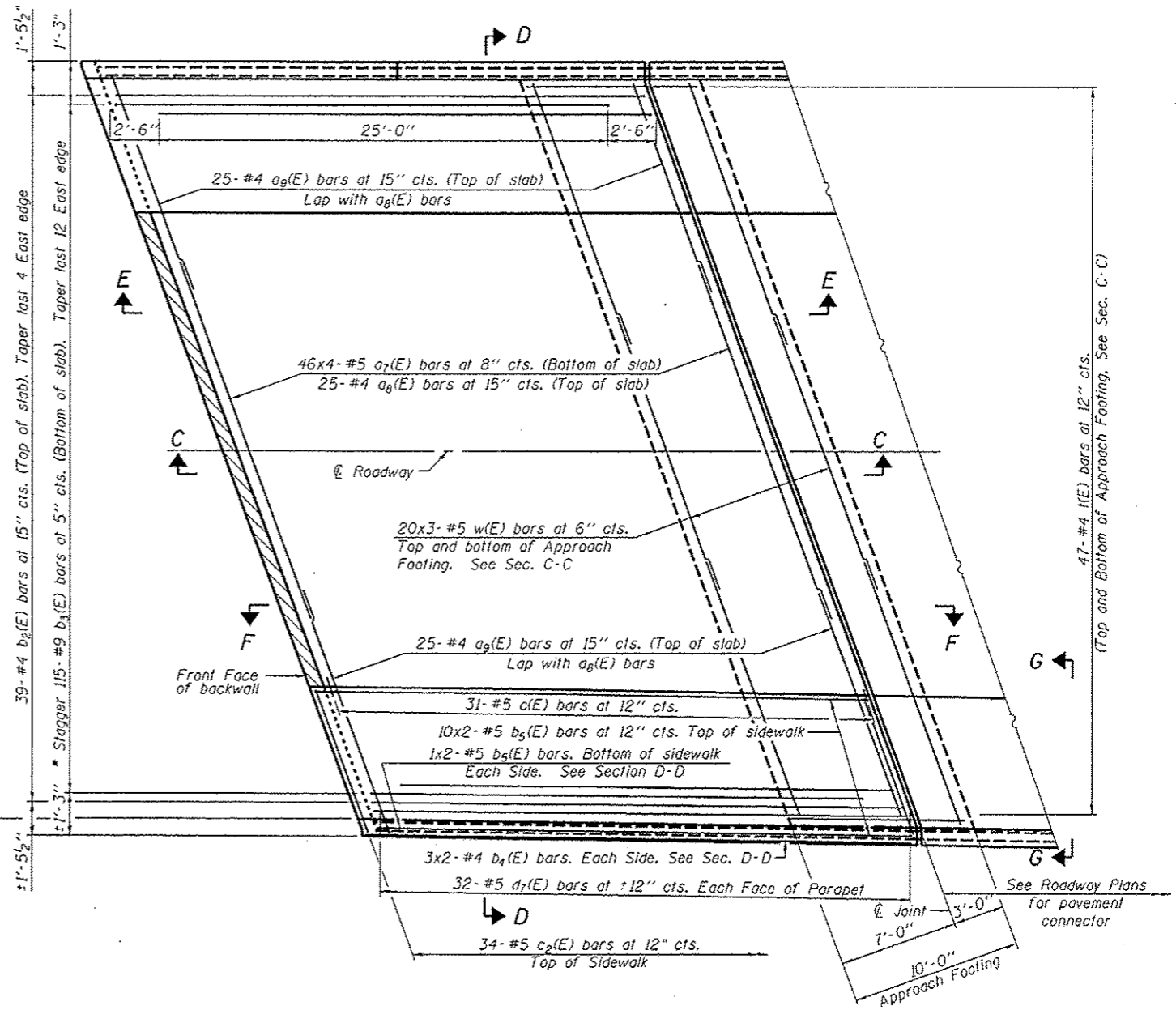
FILE NAME: c:\pwworking\cbl\delaware\0130747\046030-69416-011-approach-slab-1.dgn
 CS PROJECT NO

Coombe-Bloxdorf P.C. CIVIL ENGINEERS STRUCTURAL ENGINEERS LAND SURVEYORS Design Firm License No. 164-062703	USER NAME * d0vsc09870 PLOT SCALE * 0:2.0000 1" = 1'-0" PLOT DATE * 05/29/2013	DESIGNED - CME CHECKED - CJB, MCB DRAWN - MML DATE - 5-24-2013	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH BRIDGE APPROACH SLAB DETAILS STRUCTURE NO. 048-6030 SHEET NO. 11 OF 30 SHEETS	F.A.U. RTE. 6801 SECTION 05-00501-21-GS COUNTY KNOX TOTAL SHEETS 269 SHEET NO. 88 CONTRACT NO. 89419 ILLINOIS FED. AID PROJECT
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PLAN - NORTH APPROACH SLAB
(Showing dimensions)

** See sheets 20 thru 22 of 30 for hatched area reinforcement and details.



PLAN

* Tilt #9 b3(E) bars as required to maintain clearance.

MIN. BAR LAP

- #4 bar = 2'-4"
- #5 bar = 2'-7"

Notes:
See sheet 11 of 30 for View G-G.
See sheet 13 of 30 for Sections C-C & D-D.
a7(E), a8(E) and a9(E) bar spacings measured along @ Rdwy.
Bars indicated thus 46x4- #5 etc. indicates 46 lines of bars with 4 lengths per line.

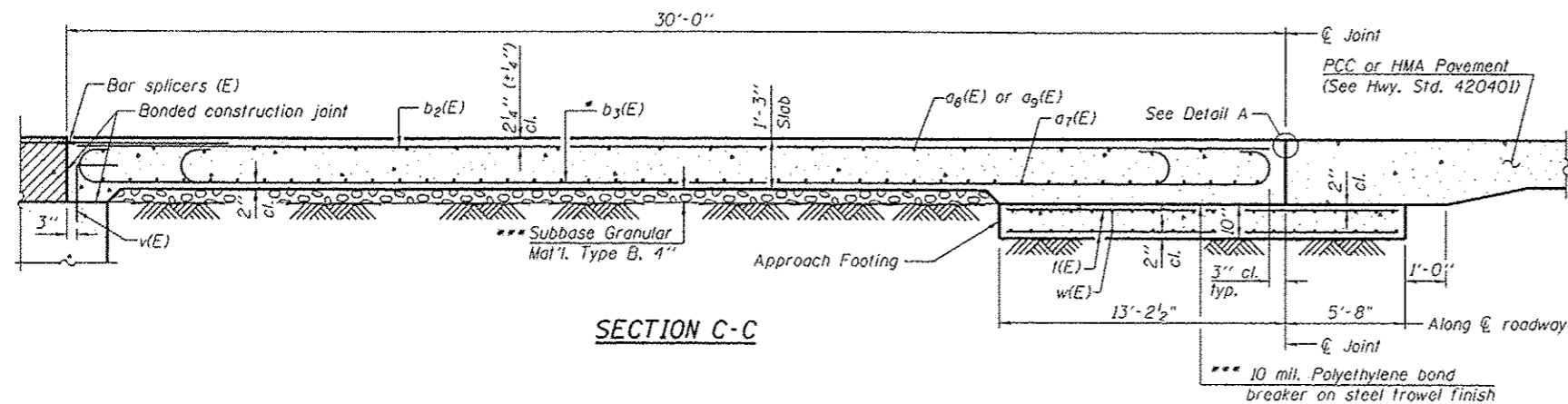
FILE NAME: c:\projects\117\117_05_24_2013\117_05_24_2013.dwg
 PROJECT NO: 048-6030

Coombe-Bloxdorf P.C. CIVIL ENGINEERS- STRUCTURAL ENGINEERS- LAND SURVEYORS Design Firm License No. 184-002703	USER NAME: dawson08078	DESIGNED - CME	REVISED -
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	PLOT DATE: 05/24/2013	DRAWN - MML	REVISED -
		DATE - 5-24-2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

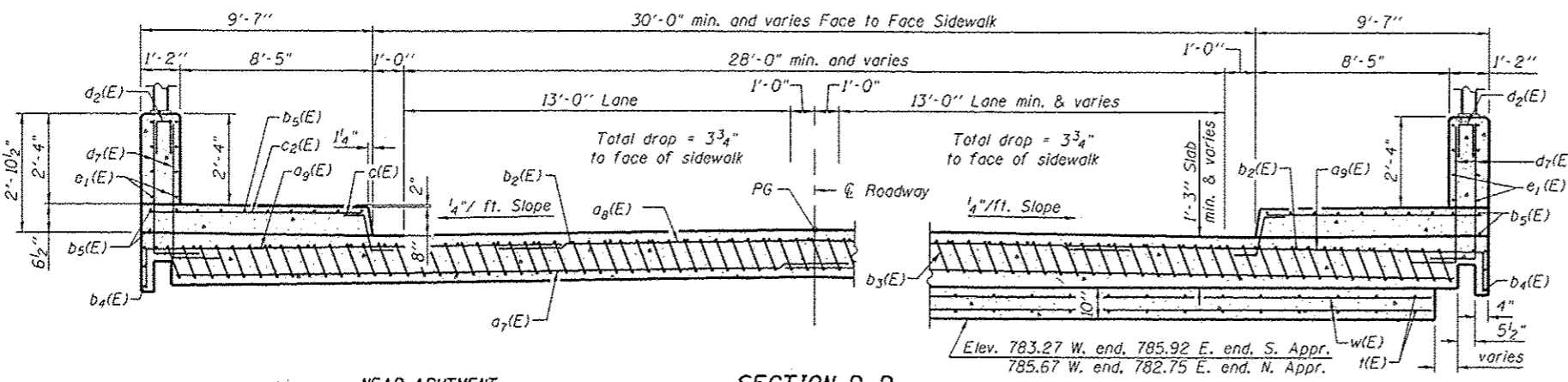
NORTH BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 048-6030

F.A.J. RTE. 6801	SECTION 05-00501-21-GS	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 89
CONTRACT NO. 89419			ILLINOIS F.E.O. AID PROJECT	

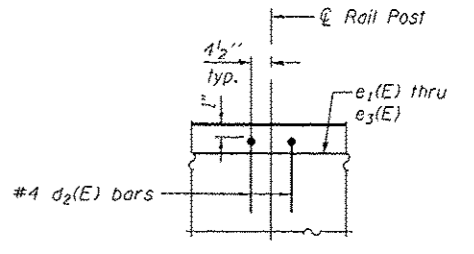
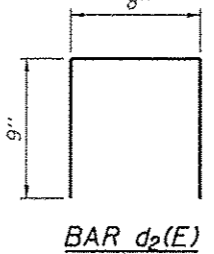


SECTION C-C

Notes:
 See sheet 11 of 30 for Detail A.
 Approach slab sidewalk and parapet concrete shall be paid for as Concrete Superstructure.
 Approach footing concrete shall be paid for as Concrete Structures.
 Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
 For v(E) bar details, see sheet 23 of 30.
 The approach footing maximum applied service bearing pressure (0max) = 2.0 ksf.
 For bar splicer details, see sheet 25 of 30.
 Cost of excavation for approach footing included with Concrete Structures.
 For additional parapet details, see sheet 9 of 30.



SECTION D-D

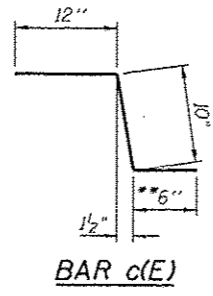


* Tilt #9 b3(E) bars as required to maintain clearance.
 *** Cost included with Concrete Superstructure.

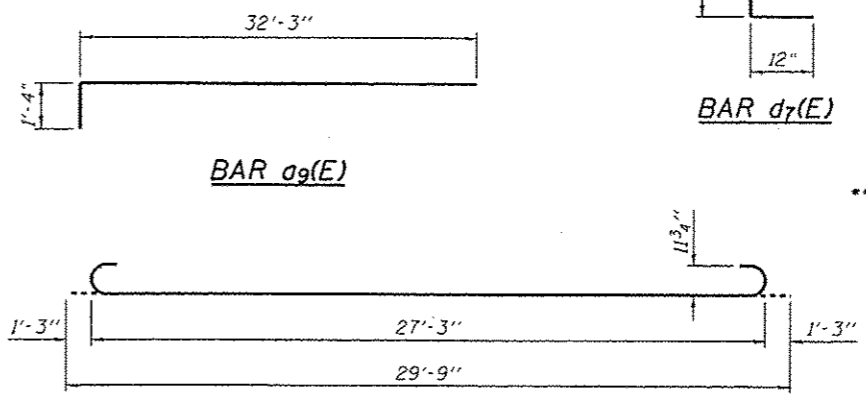
**TWO APPROACHES
 BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a7(E)				
a8(E)				
a9(E)				
b2(E)				
b3(E)				
b4(E)				
b5(E)				
c(E)				
c2(E)				
d2(E)				
d7(E)				
e1(E)				
e2(E)				
e3(E)				
w(E)				
Concrete Superstructure				Cu. Yd. 204.1
Concrete Structures				Cu. Yd. 53.8
Reinforcement Bars, Epoxy Coated				Pound 53,980

**** 44,030 Superstructure
 9,950 Substructure

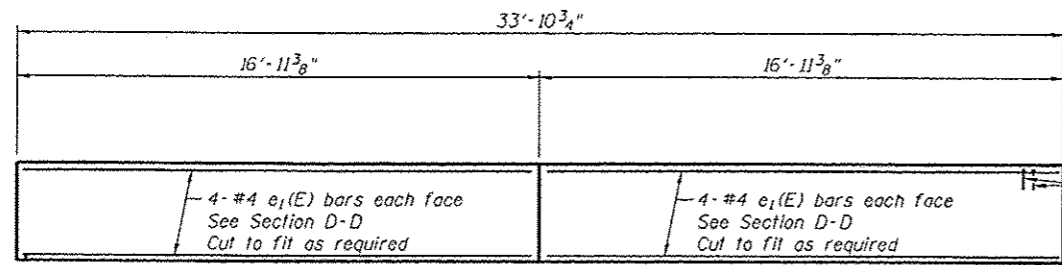


BAR c(E)

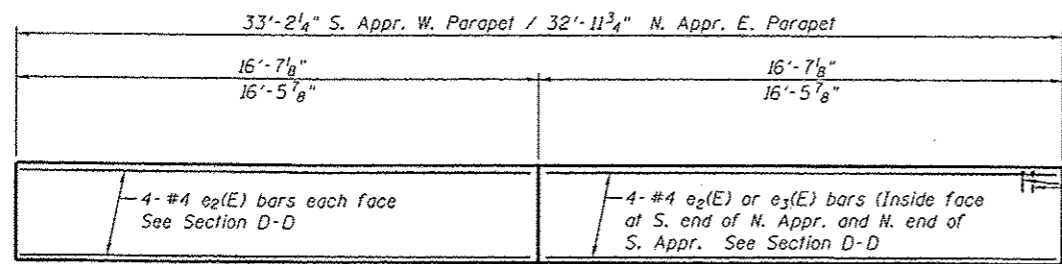


BAR a9(E)

BAR b3(E)



VIEW E-E



VIEW F-F

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 PLOT DATE: 05/24/2013
 PROJECT NO: 048-6030-013-000-11050110.dwg

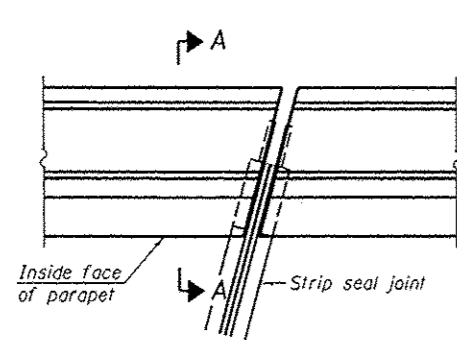
Coombe-Bloxdorf P.C.
 CIVIL ENGINEERS
 STRUCTURAL ENGINEERS
 LAND SURVEYORS
 Design Firm License No. 104-002703

USER NAME: davis09878	DESIGNED: CME	REVISIONS:
PLOT SCALE: 0.25000 1" = 10'	CHECKED: GJB, MCB	REVISIONS:
PLOT DATE: 05/24/2013	DRAWN: MML	REVISIONS:
	DATE: 5-24-2013	REVISIONS:

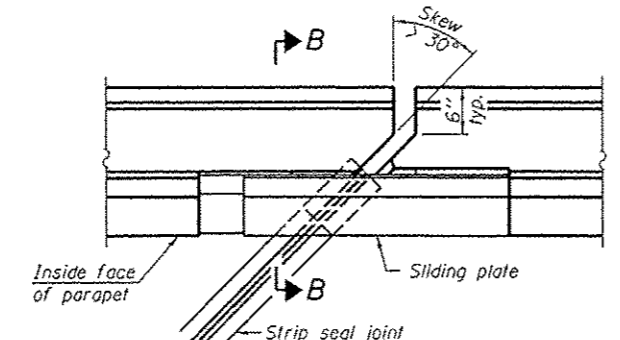
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE APPROACH SLAB DETAILS
 STRUCTURE NO. 048-6030**
 SHEET NO. 13 OF 30 SHEETS

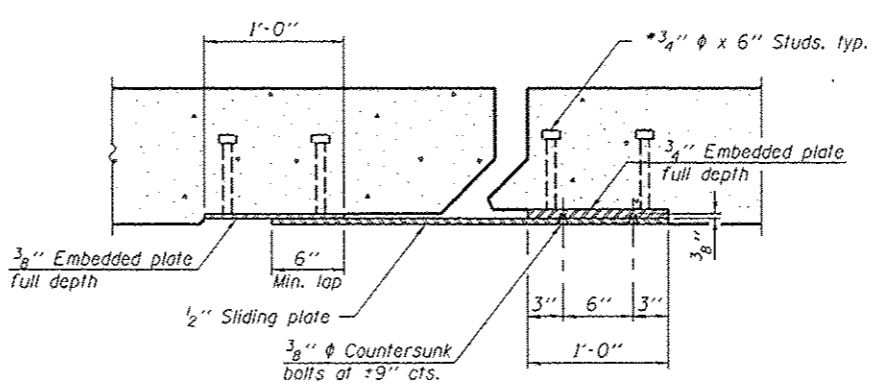
F.A.U. RTE. 6801	SECTION 05-00501-21-GS	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 90
CONTRACT NO. 89419				
ILLINOIS FED. AID PROJECT				



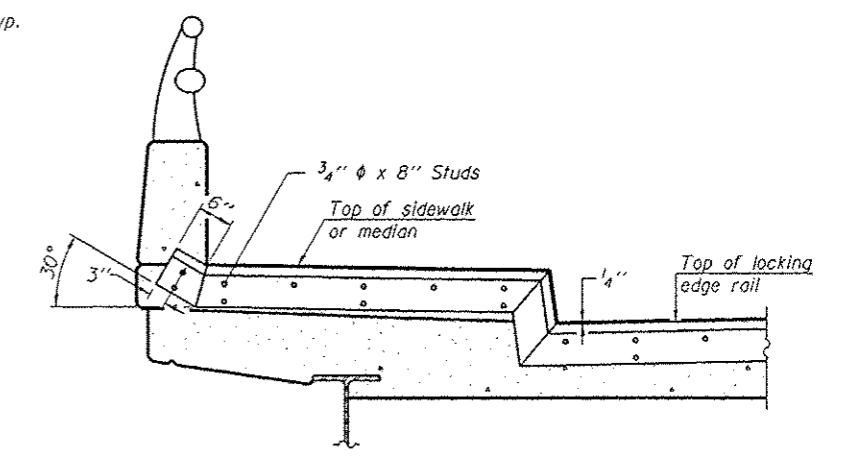
PLAN
(For skews $\leq 30^\circ$)



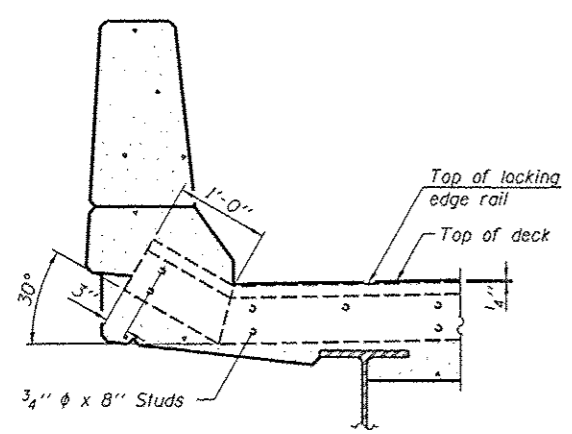
PLAN
(For skews $> 30^\circ$)
Showing point block



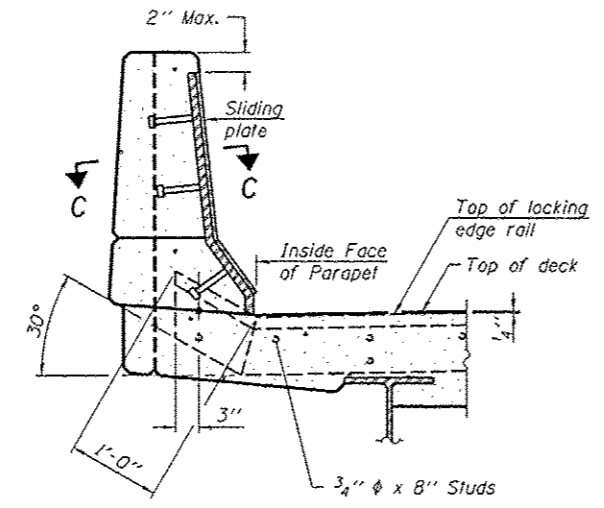
SECTION C-C



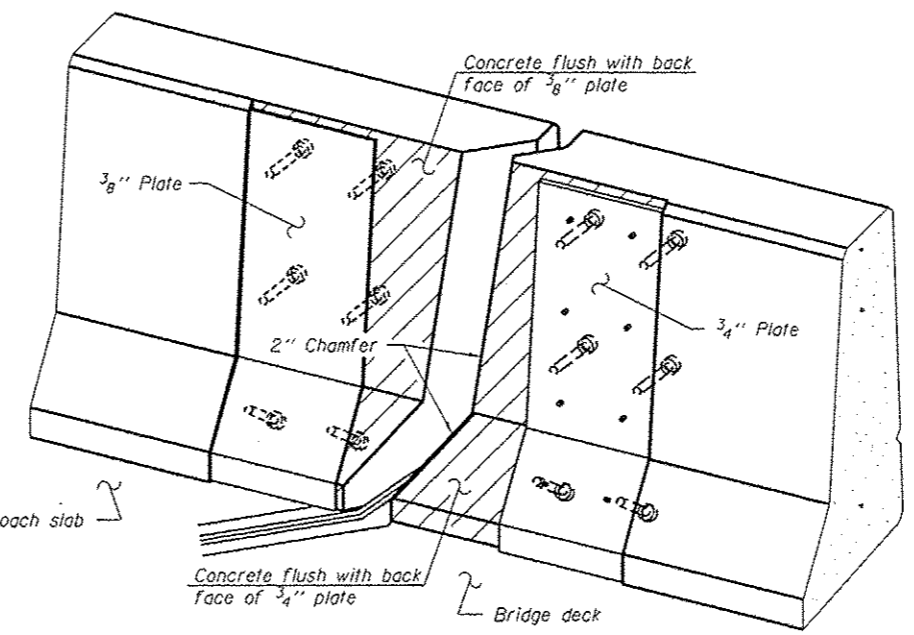
TYPICAL END TREATMENT AT SIDEWALK OR MEDIAN
Shorter plates with a single row of studs at 12" cts. may be necessary on medians which are shallower than 9". See manufacturer's recommendation.



SECTION A-A

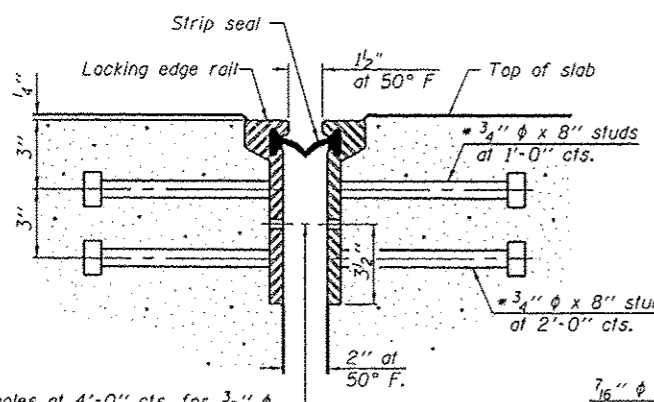


SECTION B-B

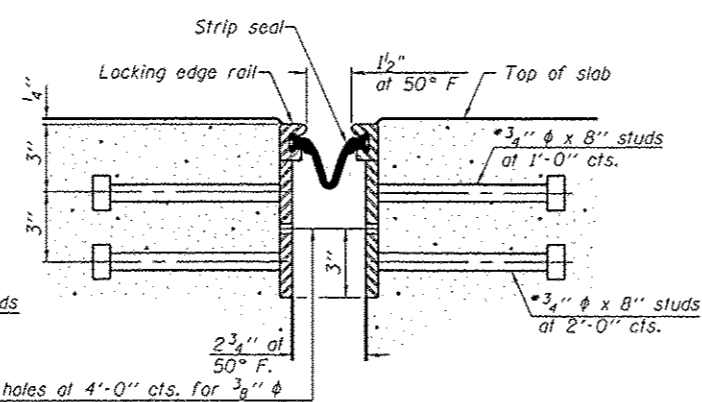


TRIMETRIC VIEW
(Showing back plates only)

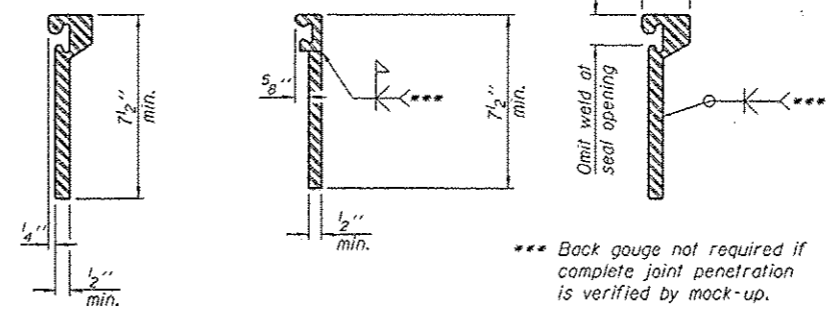
Notes:
The strip seal shall be made continuous and shall have a minimum thickness of 1/4". The configuration of the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.
The Locking Edge Rails depicted are conceptual only, except for the minimum dimensions shown. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed. Locking Edge Rails may be spliced at slope discontinuities.
The manufacturer's recommended installation methods shall be followed.
The joint opening and deck dimensions detailed on the superstructure are based on a rolled rail expansion joint. If the Contractor elects to use the welded rail expansion joint, the opening and deck dimensions shall be modified according to the dimensions detailed on this sheet. Required modifications shall be made at no additional cost to the State.
All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications. Maximum space between rail segments shall be 3/16", sealed with a suitable sealant. Joints in rails within 10 ft. of curbs shall be welded.
Parapet plates and anchorage studs for skews $> 30^\circ$ included in the cost of Preformed Joint Strip Seal.



SECTION THRU ROLLED RAIL JOINT



SECTION THRU WELDED RAIL JOINT



ROLLED EXTRUDED RAIL
WELDED RAIL
LOCKING EDGE RAIL SPLICE

*** Back gouge not required if complete joint penetration is verified by mock-up.

The inside of the locking edge rail groove shall be free of weld residue.
Rolled rail shown, welded rail similar.

BILL OF MATERIAL

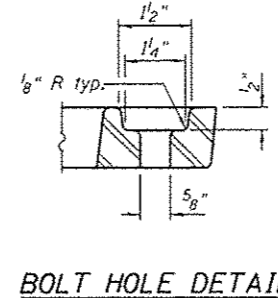
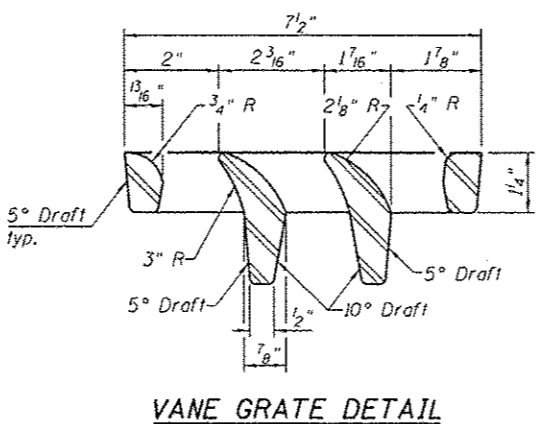
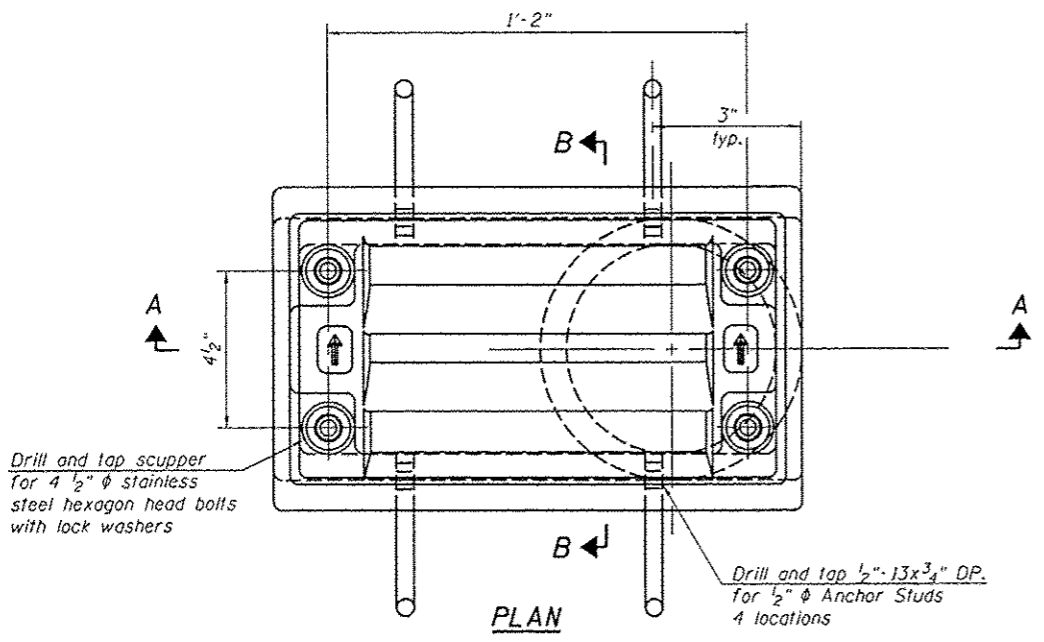
Item	Unit	Total
Preformed Joint Strip Seal	Foot	184

7/16" ϕ holes at 4'-0" cts. for 3/8" ϕ bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

7/16" ϕ holes at 4'-0" cts. for 3/8" ϕ bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

EJ-SSJ 1-27-12



Notes:

All cast iron parts shall be gray iron conforming to the requirements of AASHTO M 105, Class 35B.

Bolts, anchor studs, washers and nuts shall conform to the requirements of ASTM A 307 and shall be galvanized according to AASHTO M 232.

Downspouts located on the exterior side of a painted steel fascia beam shall be painted with the finish coat specified for the exterior side of the fascia beam.

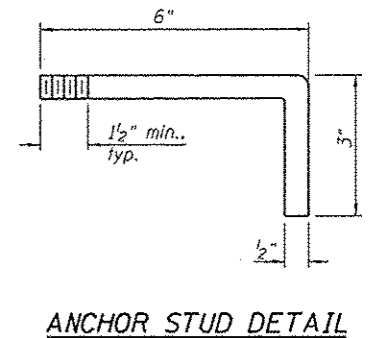
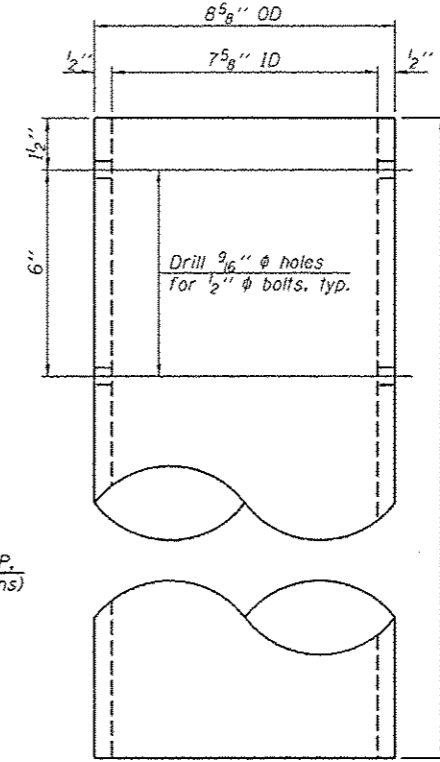
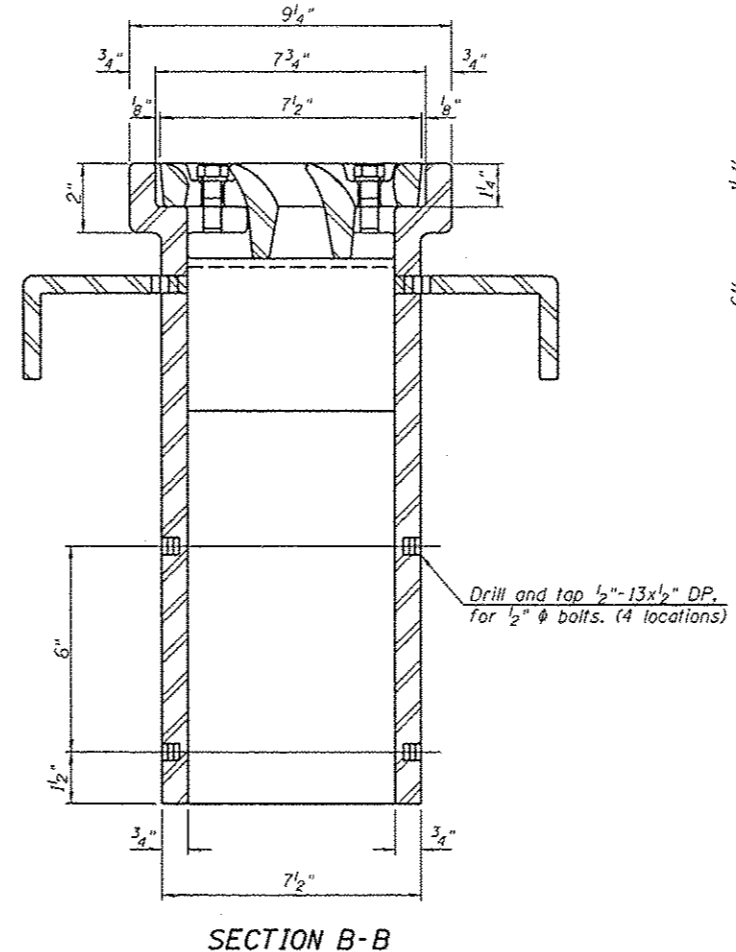
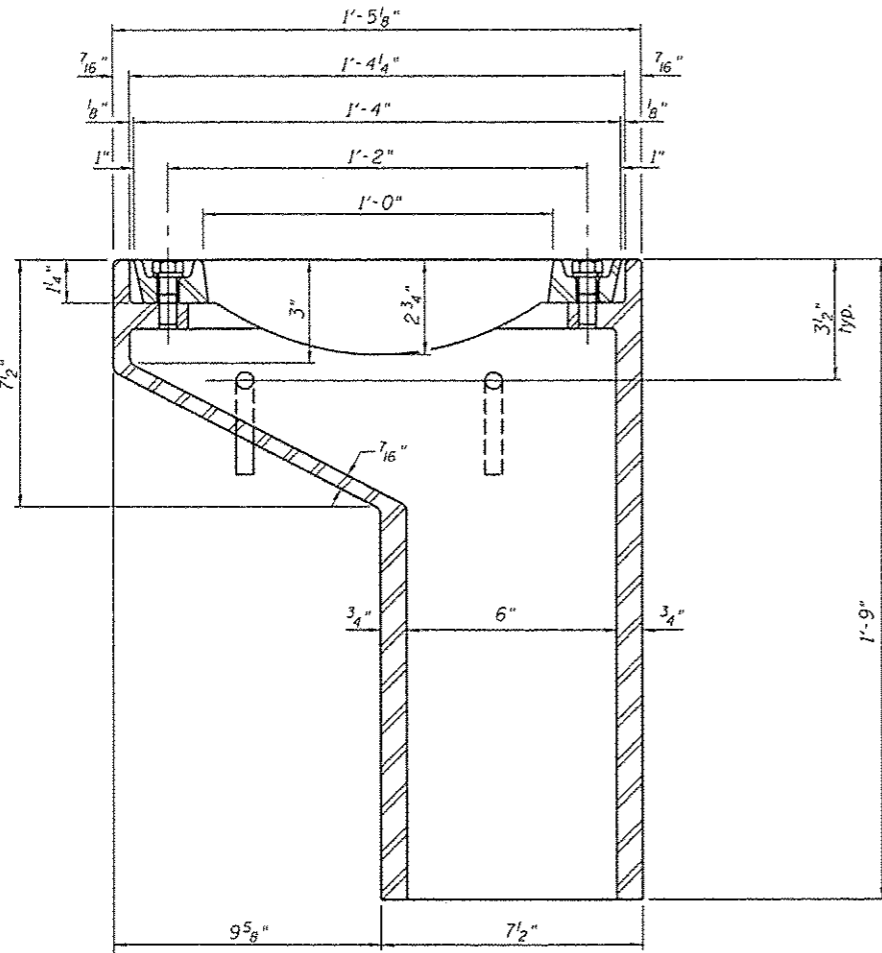
As an alternate, bolts, anchor studs, washers and nuts may be stainless steel according to Article 1006.29(d) of the Standard Specifications.

Structural steel weldments of equal sections and of the same configuration may be substituted for the cast iron scupper frame. Fillet or full penetration welds shall be used for the weldments. Details shall be submitted to the Engineer for approval. Structural steel weldments shall not be substituted for the cast iron scupper grate. Structural steel frames and downspouts shall be galvanized according to AASHTO M111.

The Contractor shall take appropriate measures to assure that Protective Coat is not applied to the scupper.

Cost of the Grate, Frame, Downspout, Anchor Studs, Bolts, Washers and Nuts including complete installation of the scupper shall be paid for at the contract unit price each for Drainage Scupper, DS-II.

Alternate fiberglass downspout conforming to ASTM D 2996 with a short-time rupture strength hoop tensile stress of 30,000 psi min. may be used in lieu of the cast iron or steel equivalent.



Note:

Downspout not required. See Sheet 16 of 30 for drainage system details.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Drainage Scupper, DS-II	Each	4

DS-II

7-1-10

Coombe-Bloxdorf P.C.
 - CIVIL ENGINEERS -
 - STRUCTURAL ENGINEERS -
 - LAND SURVEYORS -
 Design Firm License No. 104-002703

USER NAME = dms000078	DESIGNED - CME	REVISED -
PLOT SCALE = 0.2:0000 1" = 1'	CHECKED - GJB, MCB	REVISED -
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	DATE - 5-24-2013	REVISED -

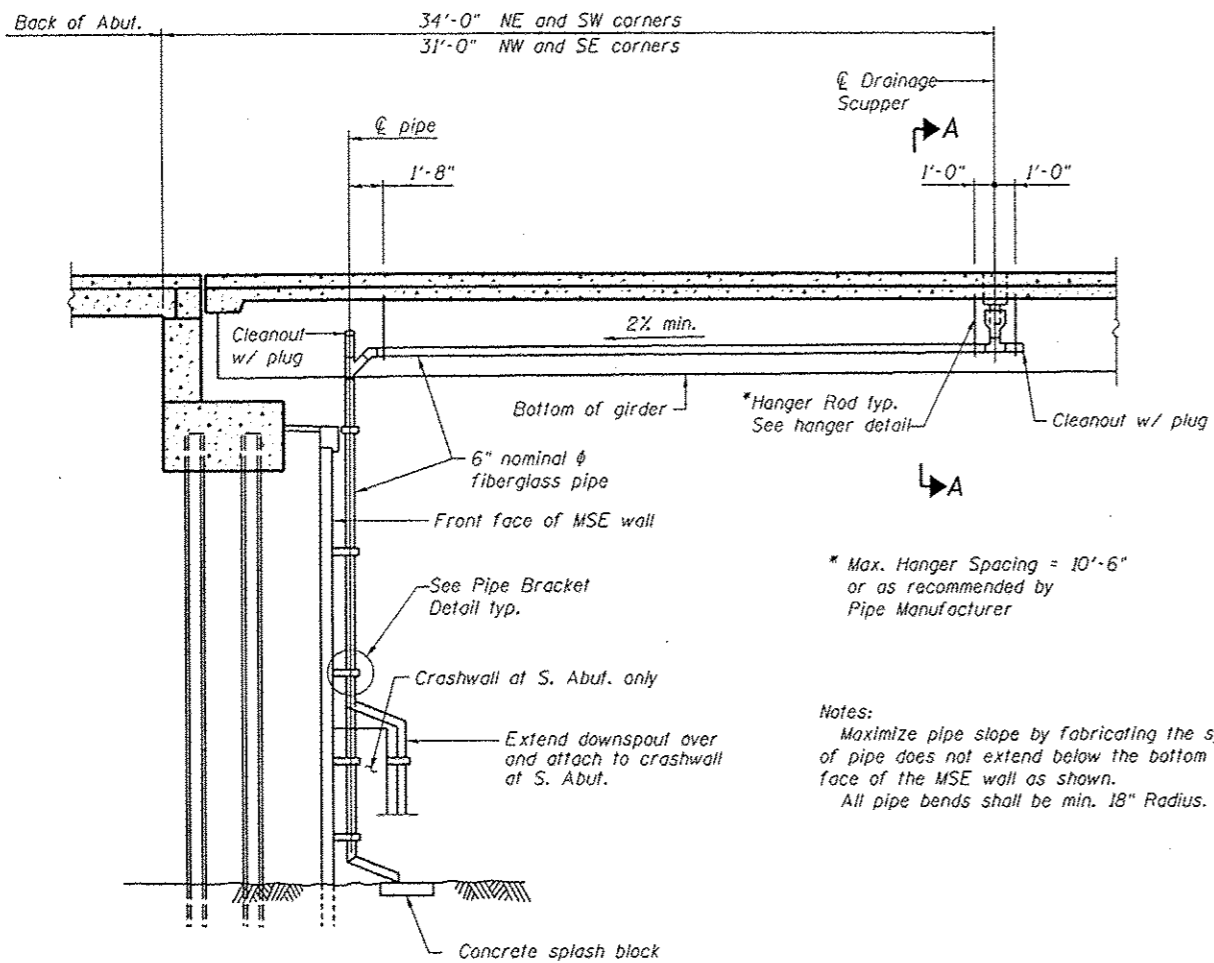
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCUPPER, DS-11
STRUCTURE NO. 048-6030

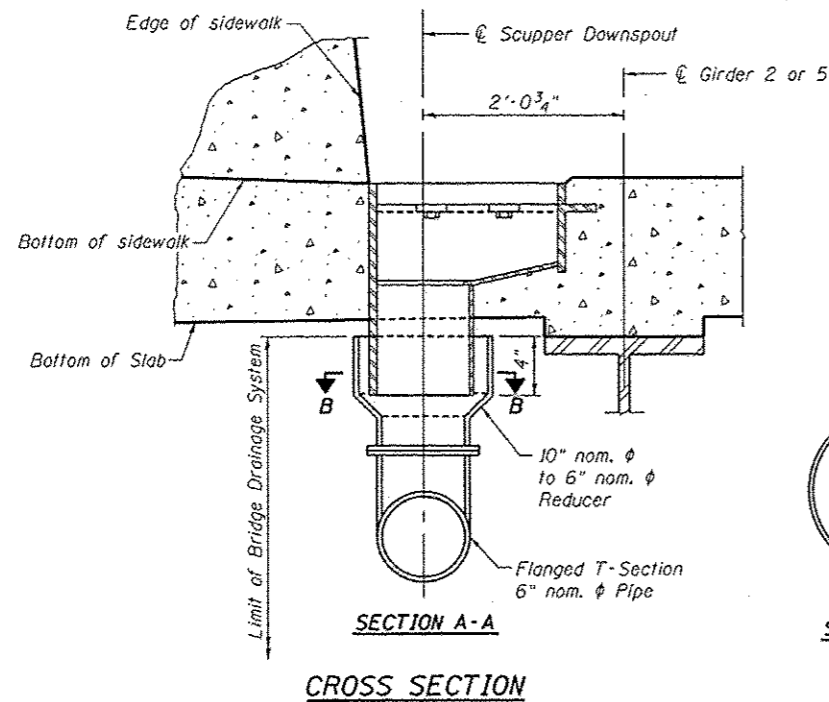
SHEET NO. 15 OF 30 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	05-00501-21-GS	KNOX	269	92
CONTRACT NO. B9419				
ILLINOIS FED. AID PROJECT				

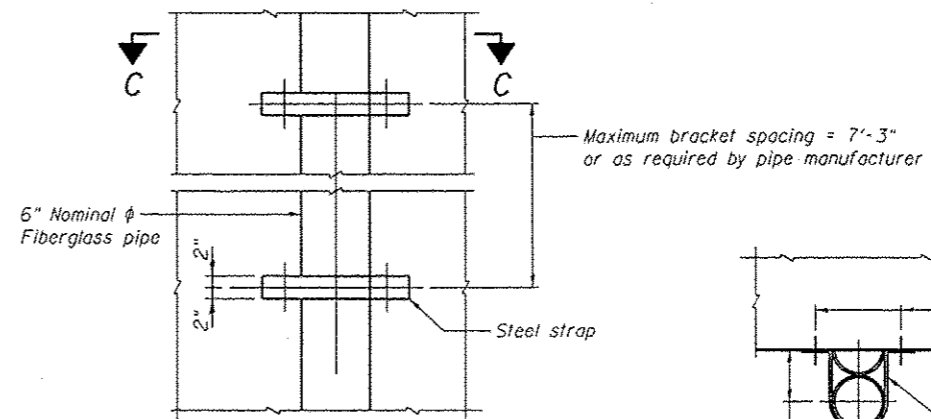
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SECTION AT ABUTMENT BETWEEN EXTERIOR GIRDERS
(Showing drainage system)



CROSS SECTION



ELEVATION

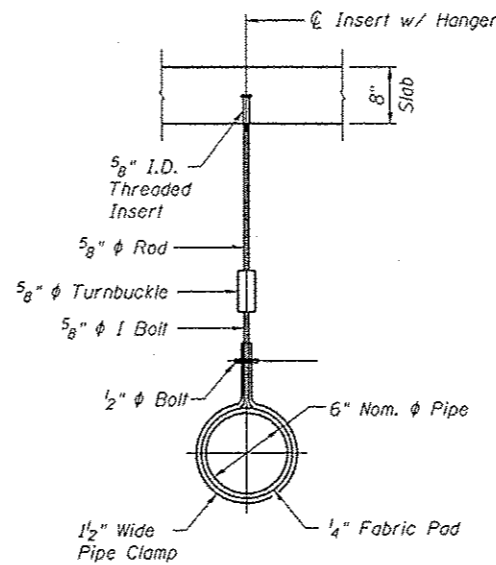
SECTION C-C

PIPE BRACKET DETAIL

** Use 1 - 3/16" x 4" galv. steel strap and 1 - 4" wide galv. steel fill plate if dimension is less than 6"; otherwise, use 2 - 3/16" x 4" galv. steel straps as shown. Dimension shall not exceed 1'-0".

* Max. Hanger Spacing = 10'-6"
or as recommended by
Pipe Manufacturer

Notes:
Maximize pipe slope by fabricating the system so bottom of pipe does not extend below the bottom of girder at the face of the MSE wall as shown.
All pipe bends shall be min. 18" Radius.



HANGER DETAIL

Note: Bottom of pipe clamp shall not extend below bottom of steel beam.

Notes:
The exterior surfaces of the furnished fiberglass pipe shall be coated or pigmented by the manufacturer with a color that matches the color of concrete.
Fiberglass pipe shall conform to ASTM D2996, with short-time rupture strength hoop tensile stress of 30,000 psi minimum. The surface of the fiberglass pipe shall be free of bond inhibiting agents.
The pipe hanger material, pipe bracket material and concrete inserts shall be galvanized according to AASHTO M232.
Space concrete inserts in slab to miss reinforcement.
The cost of pipe, reducers, attachment hardware, galvanizing, concrete splash block and installation is included with "Drainage System".

FILE NAME: C:\Users\jacob\OneDrive\Documents\2024\05\05-24-2013\05-24-2013.dwg
C:\Users\jacob\OneDrive\Documents\2024\05\05-24-2013\05-24-2013.dwg
CG PROJECT NO.

CB Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

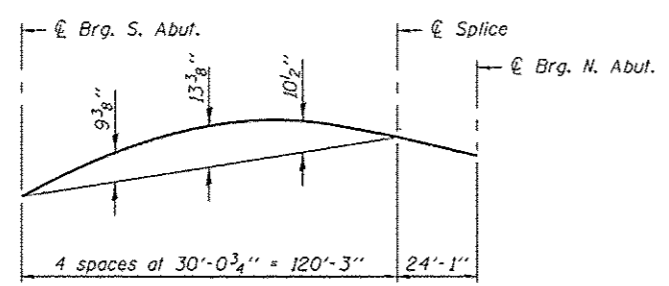
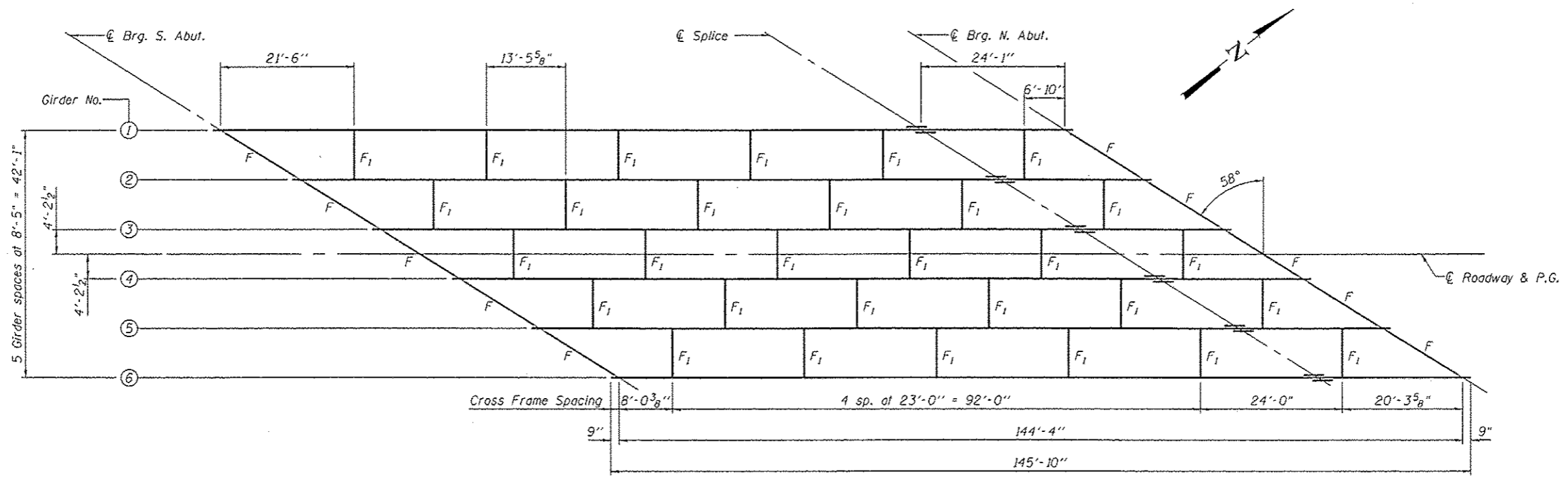
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DESIGNED - CME	CHECKED - GJB, MCB	REVISED -
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PLOT DATE: 05-24-2013	DATE - 5-24-2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE SYSTEM
STRUCTURE NO. 048-6030**

SHEET NO. 16 OF 30 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6601	05-00501-21-G5	KNOX	269	93
CONTRACT NO.89419				
ILLINOIS FED. AID PROJECT				



CAMBER DIAGRAM

TOP OF WEB ELEVATIONS
(for fabrication only)

Location	Girder 1	Girder 2	Girder 3	Girder 4	Girder 5	Girder 6
☉ S. Abut.	786.27	786.88	787.43	787.74	787.81	787.82
☉ Splice	788.17	788.22	788.21	787.97	787.48	786.93
☉ N. Abut.	787.68	787.62	787.50	787.14	786.54	785.88

NOTES

All cross frames shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual cross frames at supports may be temporarily disconnected to install bearing anchor rods.
See sheet 18 of 30 for girder details.
See sheet 19 of 30 for cross frame details.

FILE NAME: C:\csm\proj\14\doe\doe.dwg
 USER: doe
 PROJECT NO: 05-00501-21-GS

Coombe-Bloxdorf P.C.
 - CIVIL ENGINEERS -
 - STRUCTURAL ENGINEERS -
 - LAND SURVEYORS -
 Design Firm License No. 184-002703

USER NAME	dmso08070
DESIGNED	CME
CHECKED	GJB, MCB
DRAWN	MML
DATE	5-24-2013

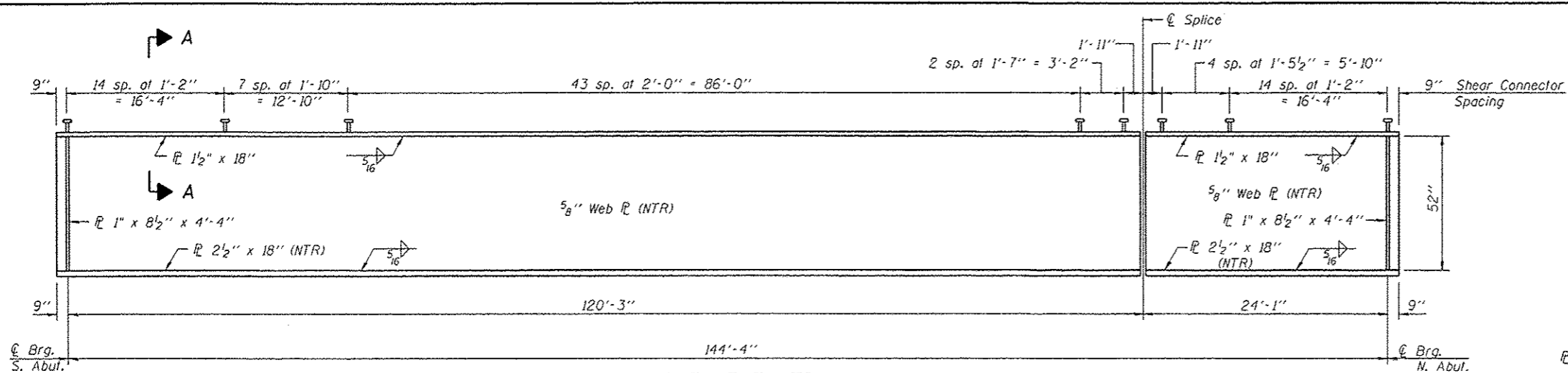
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REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

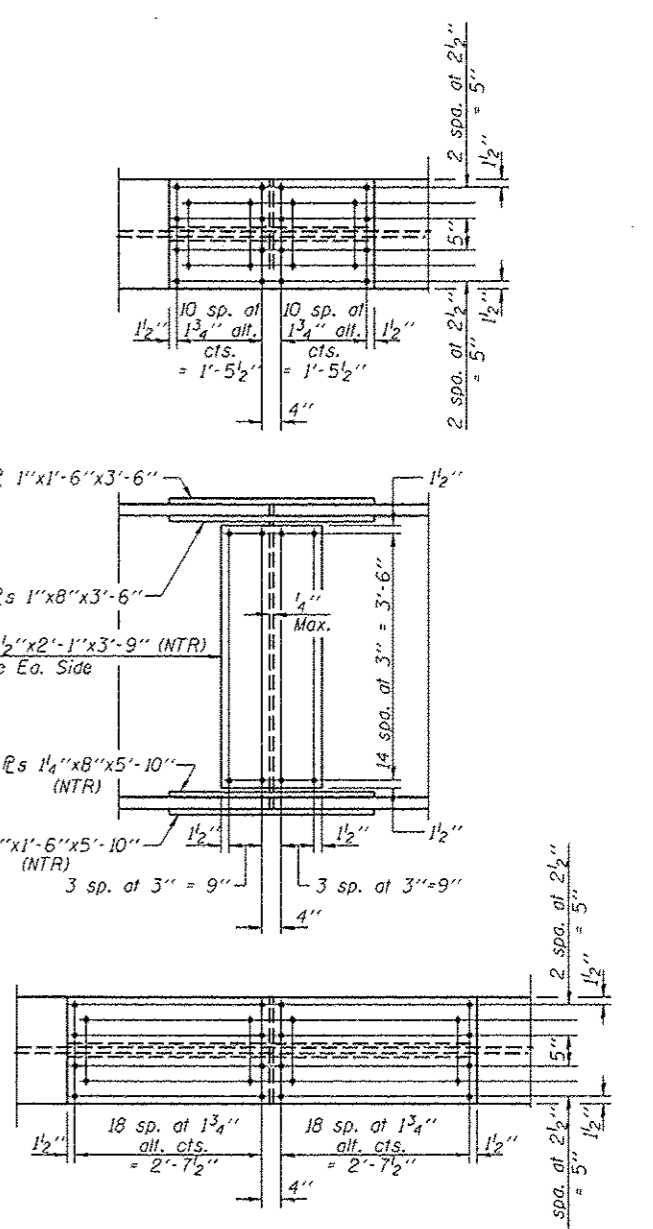
FRAMING PLAN
STRUCTURE NO. 048-6030

SHEET NO. 17 OF 30 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	05-00501-21-GS	KNOX	269	94
CONTRACT NO. 89419				
ILLINOIS FED. AID PROJECT				



GIRDER ELEVATION



FIELD SPLICE DETAIL

INTERIOR GIRDER MOMENT TABLE		0.5 Span I	
I_s	(in ⁴)	57,656	
$I_c(n)$	(in ⁴)	121,848	
$I_c(3n)$	(in ⁴)	88,509	
S_s	(in ³)	2,436	
$S_c(n)$	(in ³)	3,012	
$S_c(3n)$	(in ³)	2,787	
DC1	(k/')	1.3	
M _{DC1}	(k)	3,385	
DC2	(k/')	0.51	
M _{DC2}	(k)	1,328	
DW	(k/')	0.25	
M _{DW}	(k)	651	
M _{ℓ + IM}	(k)	2,907	
M _u (Strength I)	(k)	11,955	
$\phi_r M_n$	(k)	13,872	
f_s DC1	(ksi)	16.7	
f_s DC2	(ksi)	5.7	
f_s DW	(ksi)	2.8	
f_s ($\ell + IM$)	(ksi)	11.6	
f_s (Service II)	(ksi)	40.3	
0.95R _n F _{yr}	(ksi)	47.5	
f_s (Total)(Strength I)	(ksi)	---	
$\phi_r F_n$	(ksi)	---	
V _r	(k)	83.2	

INTERIOR GIRDER REACTION TABLE		
	S. Abut.	N. Abut.
R _{DC1}	(k)	93.8
R _{DC2}	(k)	36.8
R _{DW}	(k)	18.0
R _{ℓ + IM}	(k)	151.5
R _{Total}	(k)	300.1

I_s, S_s : Non-composite moment of inertia and section modulus of the steel section used for computing f_s (Total-Strength I, and Service II) due to non-composite dead loads (in.⁴ and in.³).

$I_c(n), S_c(n)$: Composite moment of inertia and section modulus of the steel and deck based upon the modular ratio, "n", used for computing f_s (Total-Strength I, and Service II) due to short-term composite live loads (in.⁴ and in.³).

$I_c(3n), S_c(3n)$: Composite moment of inertia and section modulus of the steel and deck based upon 3 times the modular ratio, "3n", used for computing f_s (Total-Strength I, and Service II) due to long-term composite (superimposed) dead loads (in.⁴ and in.³).

DC1: Un-factored non-composite dead load (kips/ft.).

M_{DC1}: Un-factored moment due to non-composite dead load (kip-ft.).

DC2: Un-factored long-term composite (superimposed excluding future wearing surface) dead load (kips/ft.).

M_{DC2}: Un-factored moment due to long-term composite (superimposed excluding future wearing surface) dead load (kip-ft.).

DW: Un-factored long-term composite (superimposed future wearing surface only) dead load (kips/ft.).

M_{DW}: Un-factored moment due to long-term composite (superimposed future wearing surface only) dead load (kip-ft.).

M_{ℓ + IM}: Un-factored live load moment plus dynamic load allowance (impact) (kip-ft.).

M_u (Strength I): Factored design moment (kip-ft.).
 $1.25(M_{DC1} + M_{DC2}) + 1.5 M_{Dw} + 1.75 M_{\ell + IM}$

$\phi_r M_n$: Compact composite positive moment capacity computed according to Article 6.10.7.1 or non-slender negative moment capacity according to Article A6.1.1 or A6.1.2 (kip-ft.).

f_s DC1: Un-factored stress at edge of flange for controlling steel flange due to vertical non-composite dead loads as calculated below (ksi).
 M_{DC1} / S_{nc}

f_s DC2: Un-factored stress at edge of flange for controlling steel flange due to vertical composite dead loads as calculated below (ksi).
 $M_{DC2} / S_c(3n)$ or $M_{DC2} / S_c(\ell r)$ as applicable.

f_s DW: Un-factored stress at edge of flange for controlling steel flange due to vertical composite future wearing surface loads as calculated below (ksi).
 $M_{Dw} / S_c(3n)$ or $M_{Dw} / S_c(\ell r)$ as applicable.

f_s ($\ell + IM$): Un-factored stress at edge of flange for controlling steel flange due to vertical composite live plus impact loads as calculated below (ksi).
 $M_{\ell + IM} / S_c(n)$ or $M_{\ell + IM} / S_c(\ell r)$ as applicable.

f_s (Service II): Sum of stresses as computed below (ksi).
 $f_{sDC1} + f_{sDC2} + f_{sDW} + 1.3 f_{s\ell + IM}$

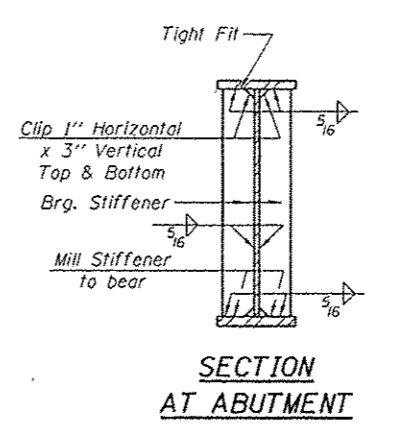
0.95R_nF_{yr}: Composite stress capacity for Service II loading according to Article 6.10.4.2 (ksi).

f_s (Total)(Strength I): Sum of stresses as computed below on non-compact section (ksi).
 $1.25(f_{sDC1} + f_{sDC2}) + 1.5 f_{sDW} + 1.75 f_{s\ell + IM}$

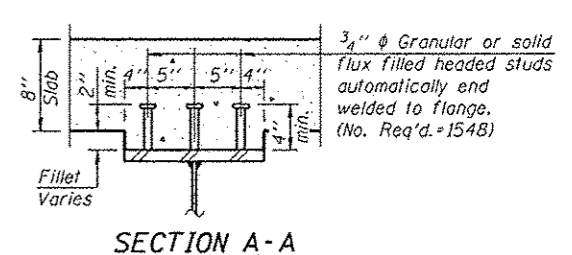
$\phi_r F_n$: Non-Compact composite positive or negative stress capacity for Strength I loading according to Article 6.10.7 or 6.10.8 (ksi).

V_r: Maximum factored shear range in composite portion of span computed according to Article 6.10.10.

Notes:
 All flanges, web plates, bearing stiffeners and splice plates shall be AASHTO M270 Grade 50.
 Load carrying components designated "NTR" shall conform to the Impact Testing Requirements, Zone 2.

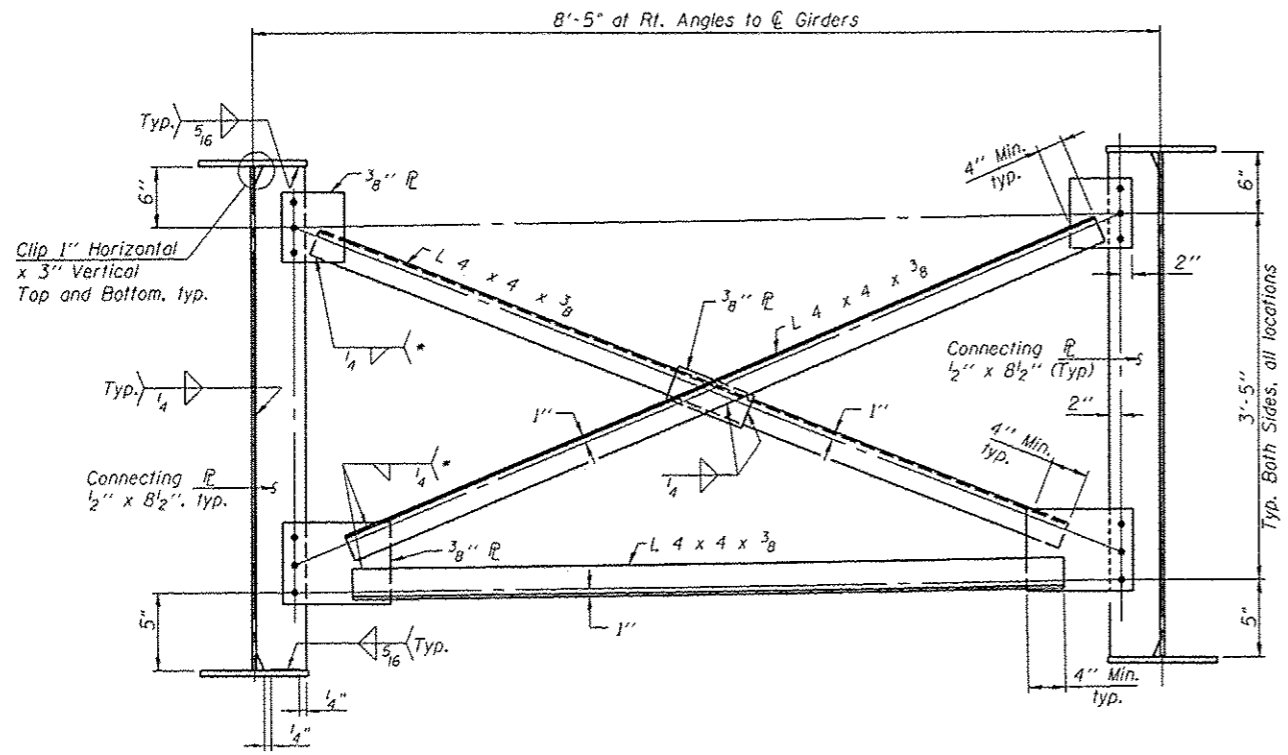


SECTION AT ABUTMENT



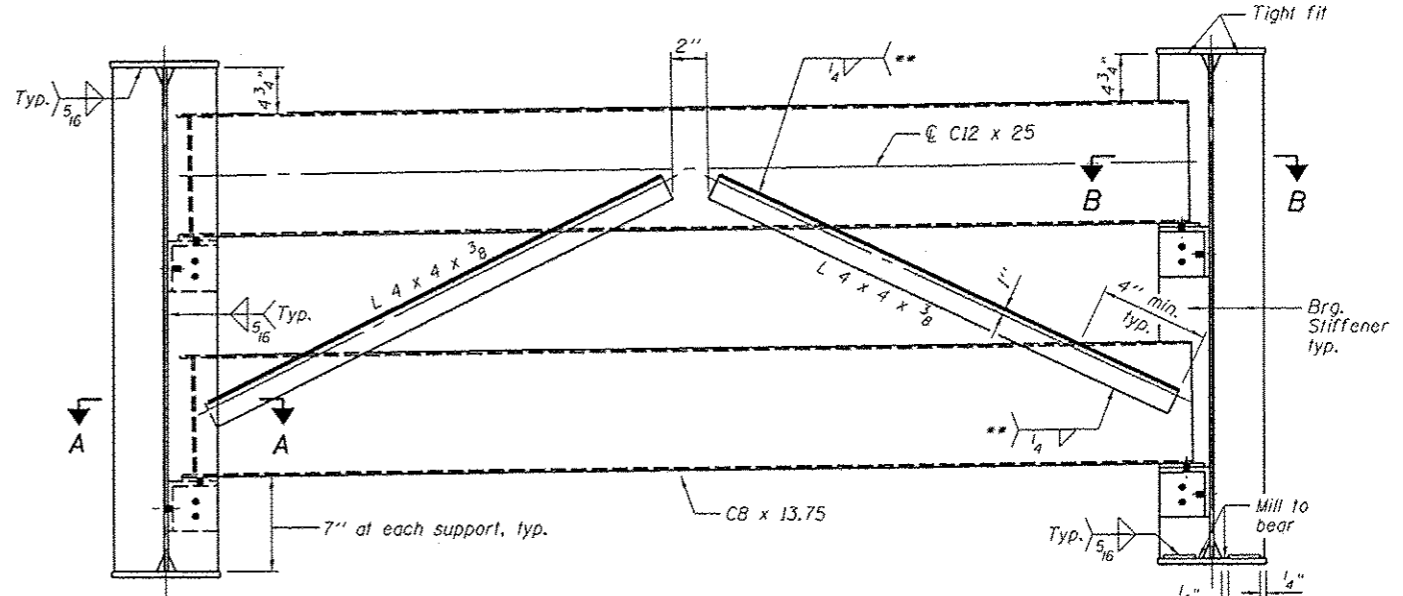
SECTION A-A

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 PROJECT NO: 0466028-69419-018



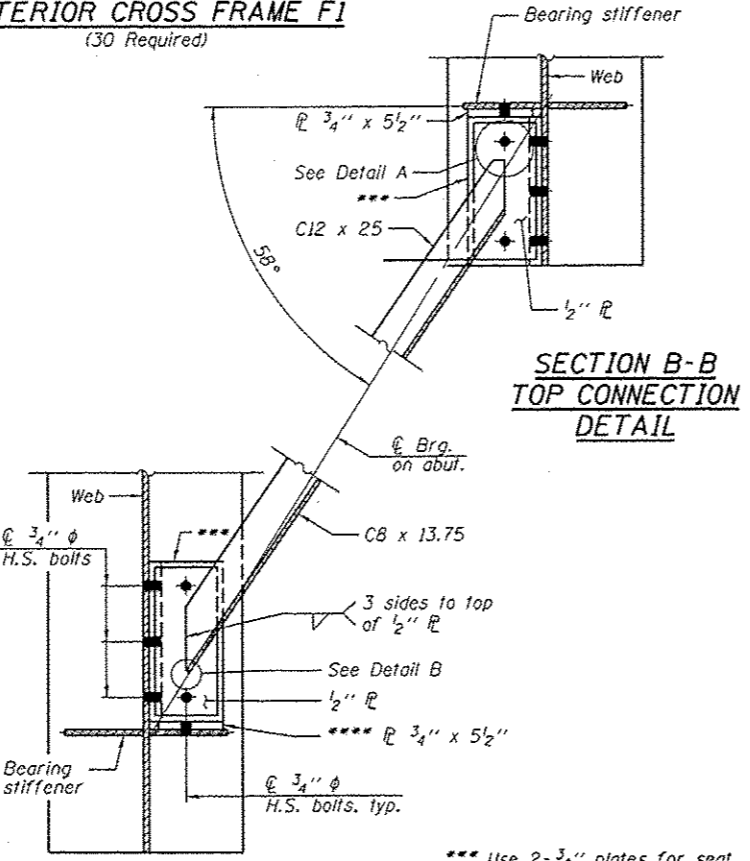
* Fillet weld angles along 3 sides on one face of gusset plate.

INTERIOR CROSS FRAME F1
(30 Required)

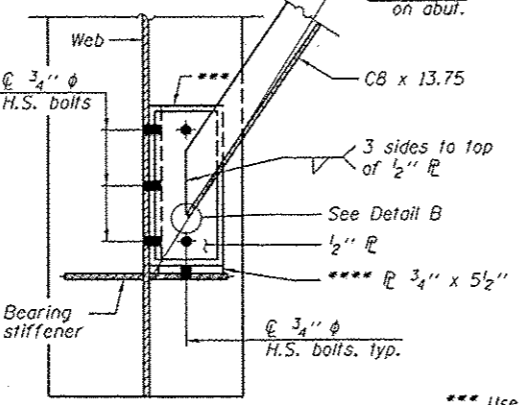


END CROSS FRAME F
(10 Required)

** 3 sides, to back face of channel only, typ.



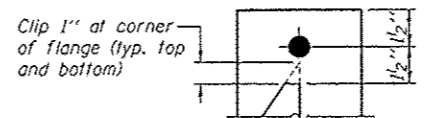
SECTION B-B TOP CONNECTION DETAIL



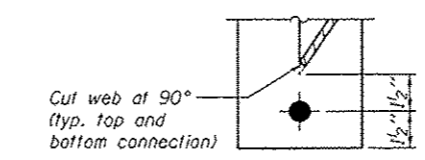
SECTION A-A TOP CONNECTION DETAIL

*** Use 2- 3/4\"/>

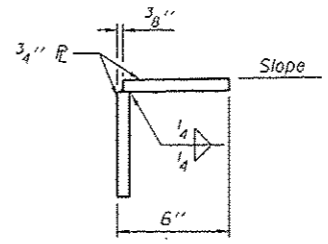
**** Weld 3/4\"/>



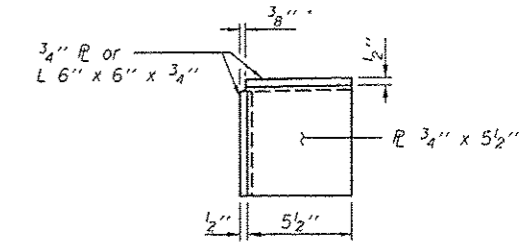
DETAIL A



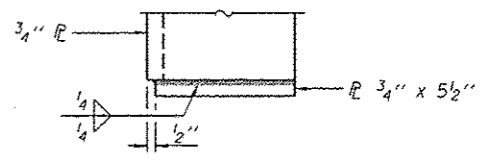
DETAIL B



DETAIL C



DETAIL D



DETAIL E

Notes:
Fasteners shall be 3/4\"/>

Two hardened washers required for each set of oversized holes.
Place end cross frame with channel flanges outward from abutment backwall.

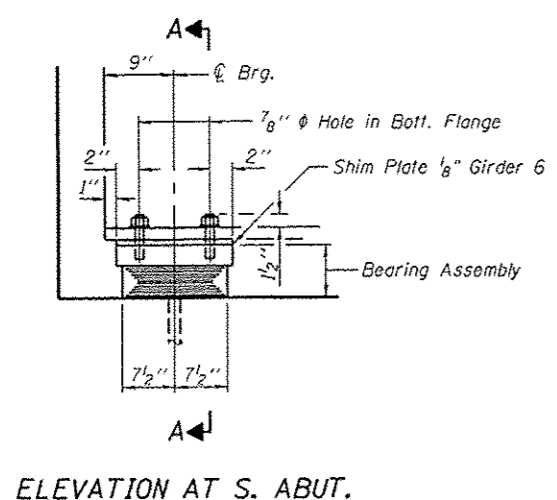
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 PROJECT NO: 18177

	USER NAME + dawso08876	DESIGNED - CME	REVISED -
		CHECKED - GJB, MCB	REVISED -
	PLOT SCALE + 21x4.0000 1" = 16'	DRAWN - MML	REVISED -
	PLOT DATE + 05/24/2013	DATE - 5-24-2013	REVISED -
	Design Firm License No. 184-002703		

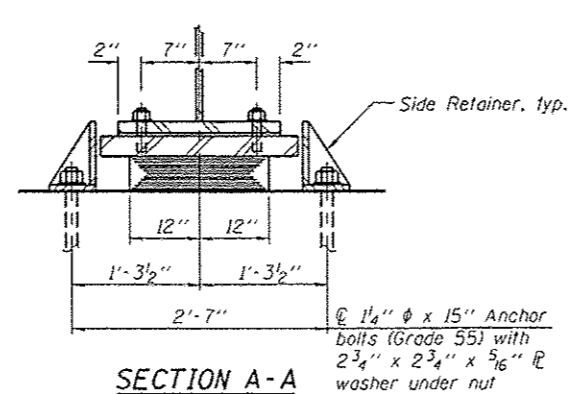
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURAL STEEL
STRUCTURE NO. 048-6030
SHEET NO. 19 OF 30 SHEETS

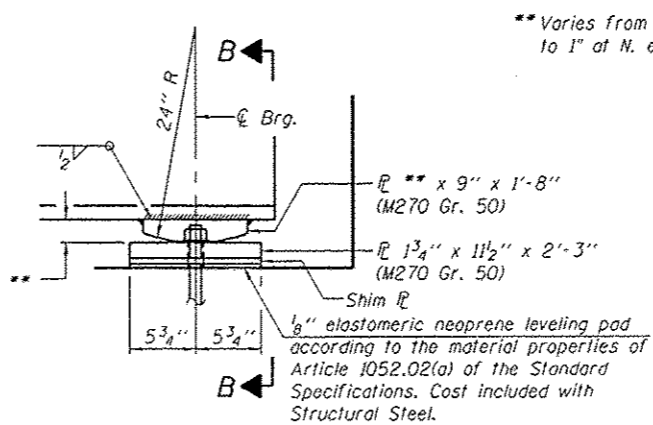
F.A.U. RTE. 6801	SECTION 05-00501-21-GS	COUNTY KNOX	TOTAL SHEETS 269	SHEET NO. 96
CONTRACT NO. 89419				
ILLINOIS FED. AID PROJECT				



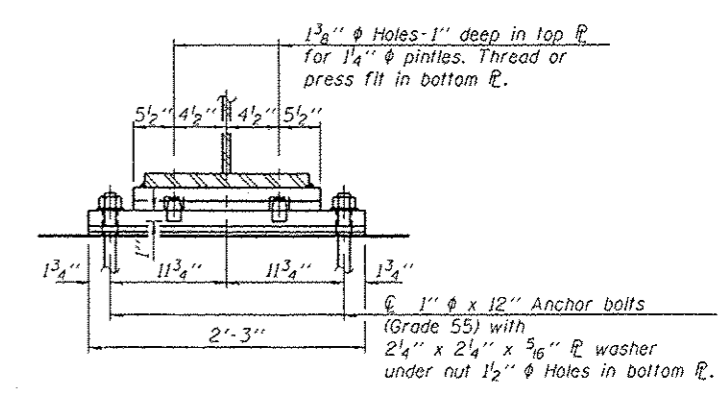
ELEVATION AT S. ABUT.



SECTION A-A



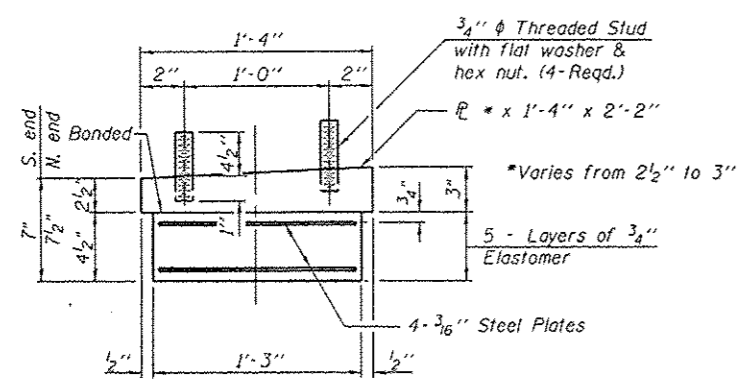
ELEVATION AT N. ABUT.



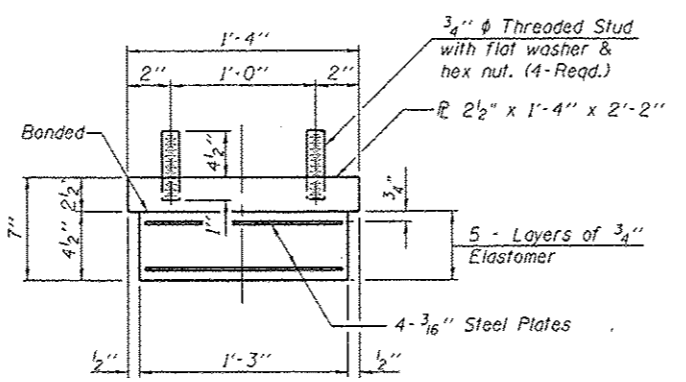
SECTION B-B

TYPE I ELASTOMERIC EXP. BRG.

FIXED BEARING

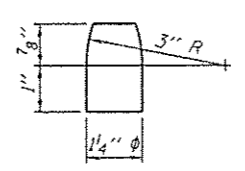


BEARING ASSEMBLY (Girders 1 & 2)



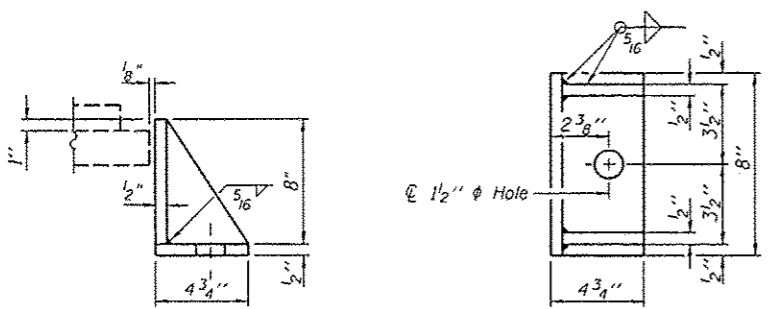
BEARING ASSEMBLY (Girders 3-6)

Note: Shim plates shall not be placed under Bearing Assembly.



PINTLE

Notes:
The structural steel plates of the Bearing Assembly shall conform to the requirements of AASHTO M270 Grade 50.
Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.
Anchor bolts at fixed bearings may be either cast in place or installed in holes drilled after the supported member is in place.
Anchor bolts for side retainers may be cast in place or installed in holes drilled before or after members are in place.
Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.
Side retainers and other steel members required for the elastomeric bearing assembly shall be included in the cost of Elastomeric Bearing Assembly, Type I.



SIDE RETAINER
Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	6
Anchor Bolts, 1" dia	Each	12
Anchor Bolts, 1 1/4" dia	Each	12

I-2E-1 1-27-12

Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

USER NAME = dms008878	DESIGNED - CME	REVISED -
PLOT SCALE = 0.2:0000 1" = 10'	CHECKED - CJB, MCB	REVISED -
PLOT DATE = 05/29/2013	DRAWN - MML	REVISED -
	DATE = 5-24-2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

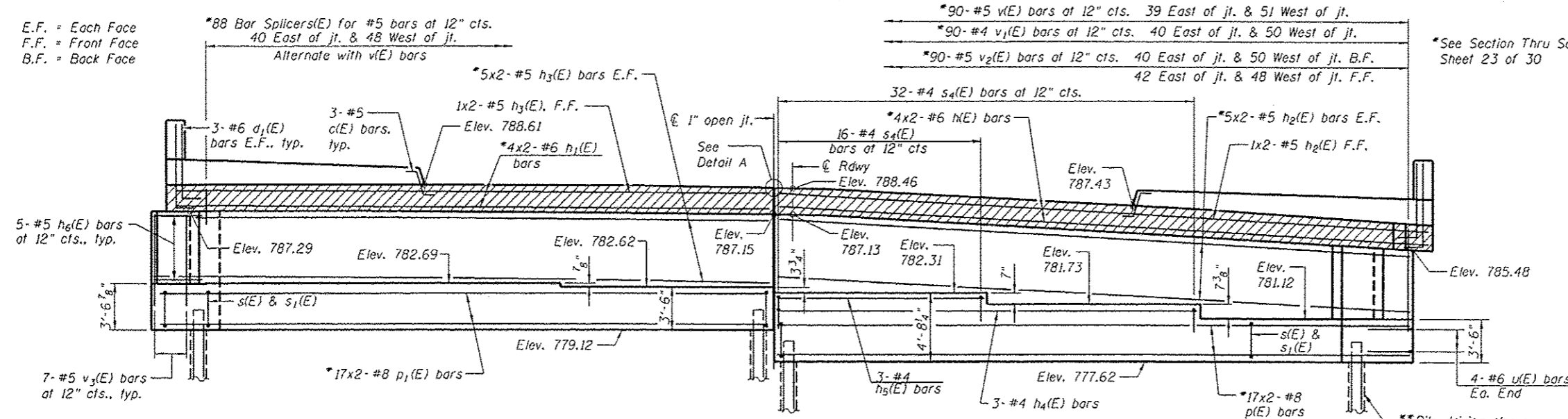
BEARING DETAILS
STRUCTURE NO. 048-6030
SHEET NO. 20 OF 30 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	05-00501-21-G5	KNOX	269	97
CONTRACT NO. 89419				
ILLINOIS FED. AID PROJECT				

FILE NAME: I:\Projects\048-6030\05-00501-21-G5\05-29-13\I-2E-1.dwg
CD PROJECT NO.

E.F. = Each Face
 F.F. = Front Face
 B.F. = Back Face

*See Section Thru South Abutment
 Sheet 23 of 30



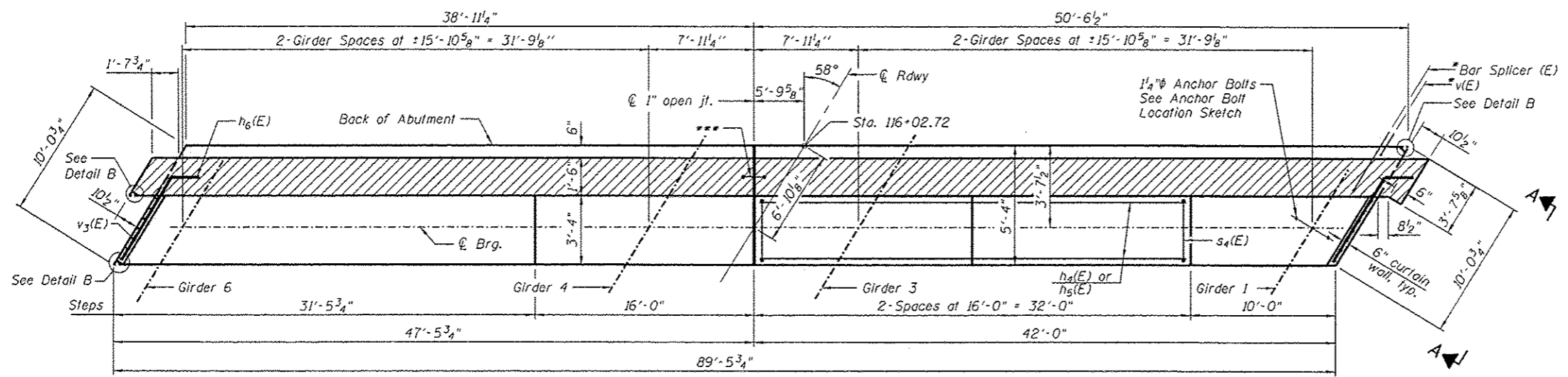
ELEVATION
 (Looking South)

PILE DATA

Type: Metal Shell 14"φ with 0.25" walls
 Nominal Required Bearing: 381 kip
 Factored Resistance Available: 209.5 kip
 Est. Length: 70'
 No. Production Piles: 19
 No. Test Piles: 1

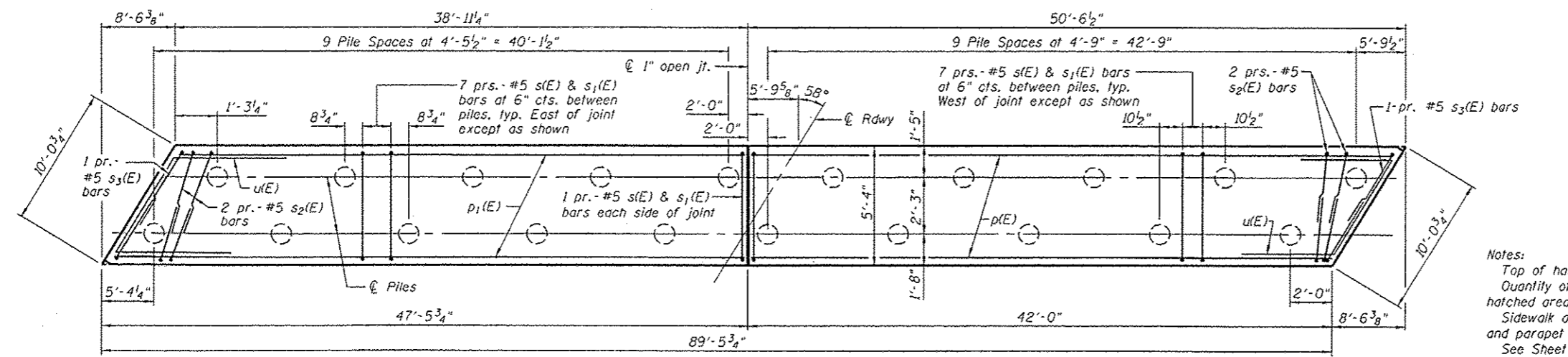
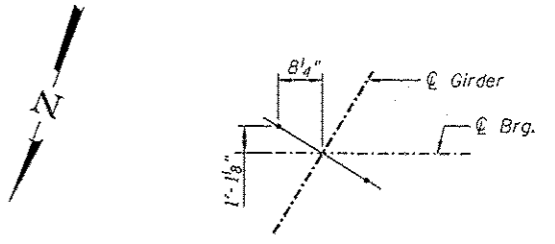
**Set pile sleeves to Elev. 755.5 prior to construction of the MSE wall. Piles shall be driven after the MSE wall is constructed to the abutment level and the subgrade is allowed to settle. See Retaining Wall plans for ground improvement details and requirements. After piles have been driven the pile sleeves shall be filled with dry loose sand according to Section 512.09(c) of the Standard Specifications. Cost of furnishing pile sleeves, setting pile sleeves, dry loose sand and placing dry loose sand is included in the cost of Driving Piles. It is the Contractor's responsibility to determine the size and type of pile sleeve required for the soil pressures encountered.

***6" hollow bulb dumbbell type nonmetallic water seal
 (6" from top of joint to bottom of cap)
 Cost included with Concrete Structures

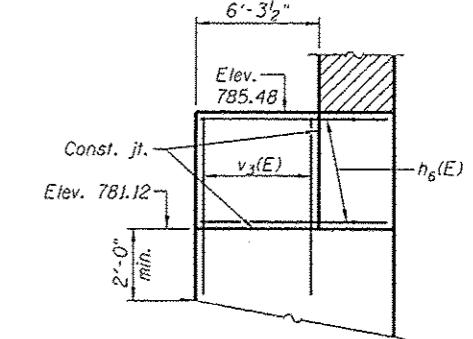


TOP VIEW

ANCHOR BOLT LOCATION SKETCH



PLAN - PILE CAP



VIEW A-A
 (Showing West curtain wall)

Notes:
 Top of hatch block elevations are at front face of abutment backwall.
 Quantity of concrete in sidewalk and parapet sections at abutment and hatched area is included with Concrete Superstructure on Sheet 9 of 30.
 Sidewalk and parapet sections at abutment are to be poured with sidewalk and parapet on approach slab as shown on Sheets 11 thru 13 of 30.
 See Sheet 23 of 30 for abutment details including Details A and B.
 Bars indicated thus 17x2-#5 etc. indicates 17 lines of bars with 2 lengths per line.

FILE NAME: C:\Users\jdo\OneDrive\Documents\10128747\686528-99419-021-abut-1.dwg
 CB PROJECT NO

Coombe-Bloxdorf P.C.
 - CIVIL ENGINEERS -
 - STRUCTURAL ENGINEERS -
 - LAND SURVEYORS -
 Design Firm License No. 184-002703

USER NAME: jdo08978
 PLOT SCALE: 0.1667
 PLOT DATE: 05/29/2013

DESIGNED - CME
 CHECKED - GJB, MCB
 DRAWN - MML
 DATE - 5-24-2013

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH ABUTMENT
STRUCTURE NO. 048-6030
 SHEET NO. 21 OF 30 SHEETS

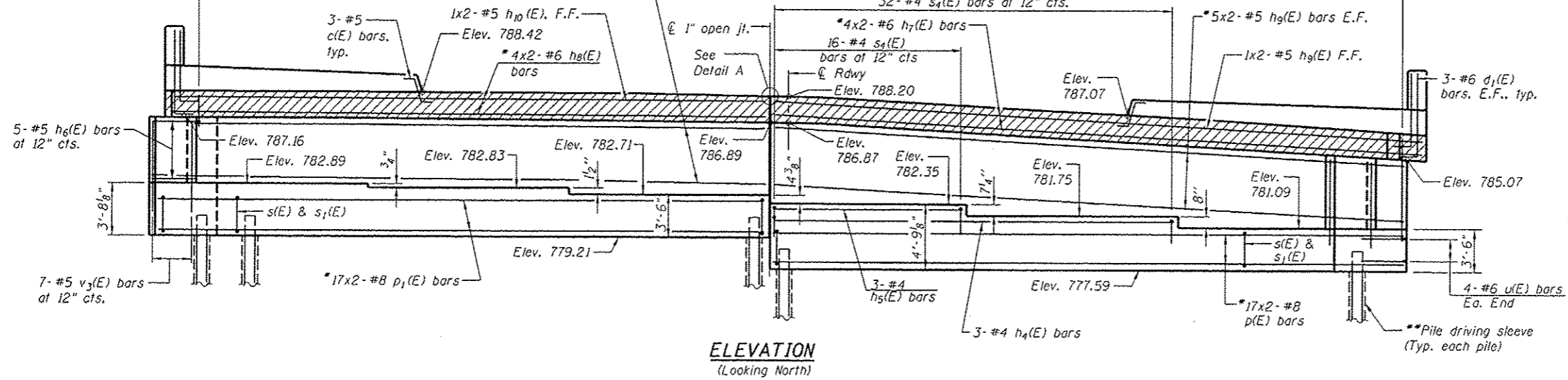
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	05-00501-21-GS	KNOX	269	98
CONTRACT NO. 89419				
ILLINOIS FED. AID PROJECT				

E.F. = Each Face
 F.F. = Front Face
 B.F. = Back Face

*88-#5 Bar Splicers(E) for #5 bars at 12" cts.
 41 West of jt. & 47 East of jt.
 Alternate with v(E) bars

*90-#5 v(E) bars at 12" cts. 39 West of jt. & 51 East of jt.
 *90-#4 v₁(E) bars at 12" cts. 40 West of jt. & 50 East of jt.
 *90-#5 v₂(E) bars at 12" cts. 40 West of jt. & 50 East of jt. B.F.
 43 West of jt. & 47 East of jt. F.F.

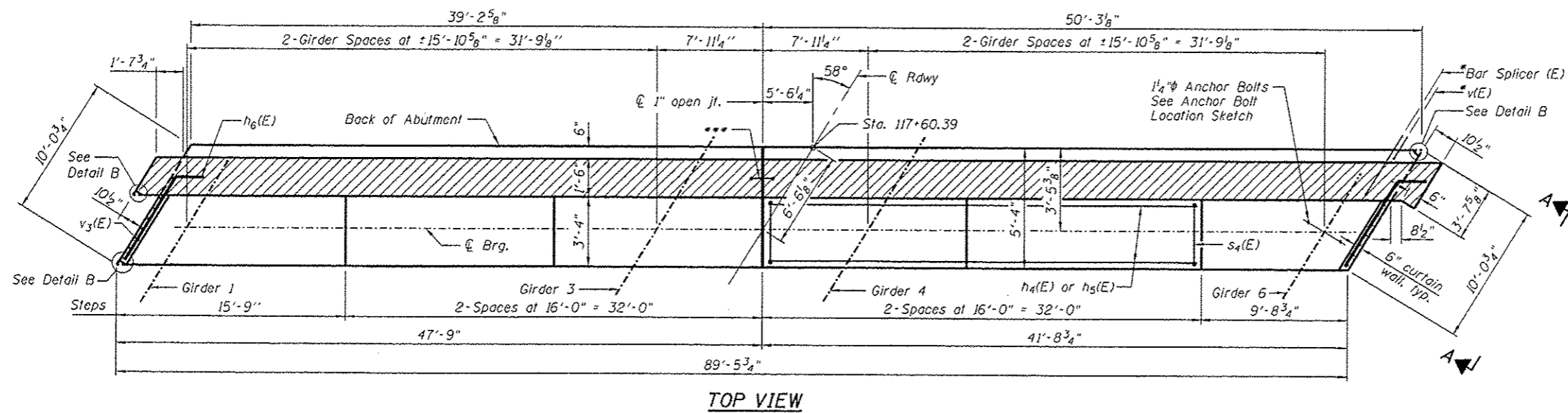
*See Section Thru North Abutment
 Sheet 23 of 30.



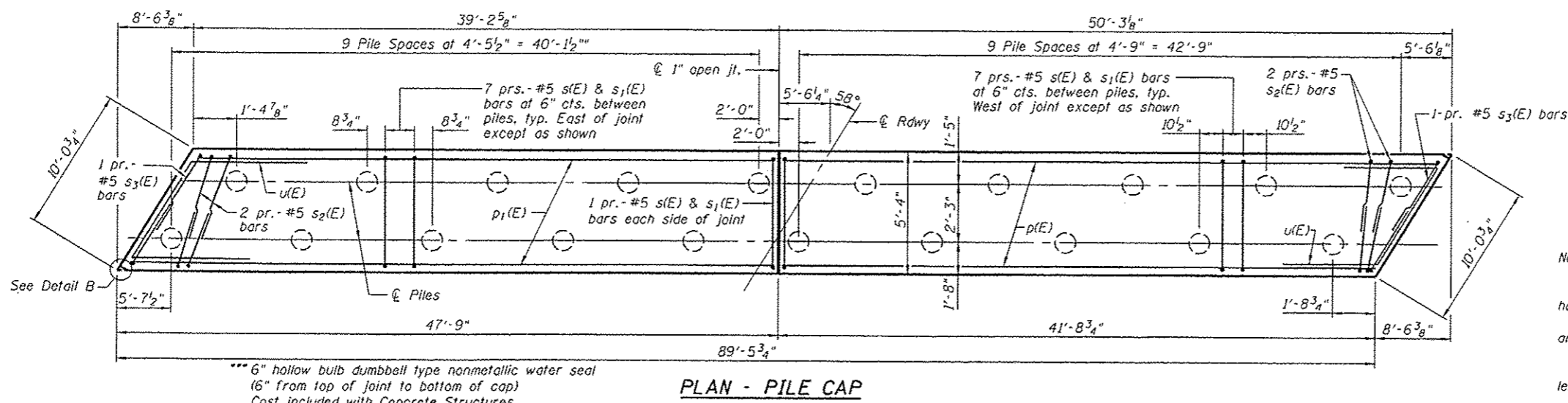
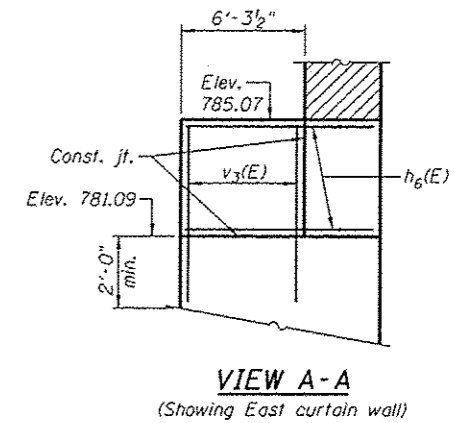
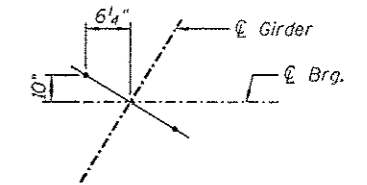
PILE DATA

Type: Metal Shell 14"φ with 0.25" walls
 Nominal Required Bearing: 381 kip
 Factored Resistance Available: 209.5 kip
 Est. Length: 73'
 No. Production Piles: 19
 No. Test Piles: 1

**Set pile sleeves to Elev. 756.0 prior to construction of the MSE wall. Piles shall be driven after the MSE wall is constructed to the abutment level and the subgrade is allowed to settle. See Retaining Wall plans for ground improvement details and requirements. After piles have been driven the pile sleeves shall be filled with dry loose sand according to Section 512.09(c) of the Standard Specifications. Cost of furnishing pile sleeves, setting pile sleeves, dry loose sand and placing dry loose sand is included in the cost of Driving Piles. It is the Contractor's responsibility to determine the size and type of pile sleeve required for the soil pressures encountered.



ANCHOR BOLT LOCATION SKETCH



Notes:
 Top of hatch block elevations are at front face of abutment backwall. Quantity of concrete in sidewalk and parapet sections at abutment and hatched area is included with Concrete Superstructure on Sheet 9 of 30. Sidewalk and parapet sections at abutment are to be poured with sidewalk and parapet on approach slab as shown on Sheets 11 thru 13 of 30. See Sheet 23 of 30 for abutment details including Details A and B. Bars indicated thus 17x2-#5 etc. indicates 17 lines of bars with 2 lengths per line.

*** 6" hollow bulb dumbbell type nonmetallic water seal (6" from top of joint to bottom of cap)
 Cost included with Concrete Structures

Coombe-Bloxdorf P.C.
 - CIVIL ENGINEERS -
 - STRUCTURAL ENGINEERS -
 - LAND SURVEYORS -
 Design Firm License No. 184-002703

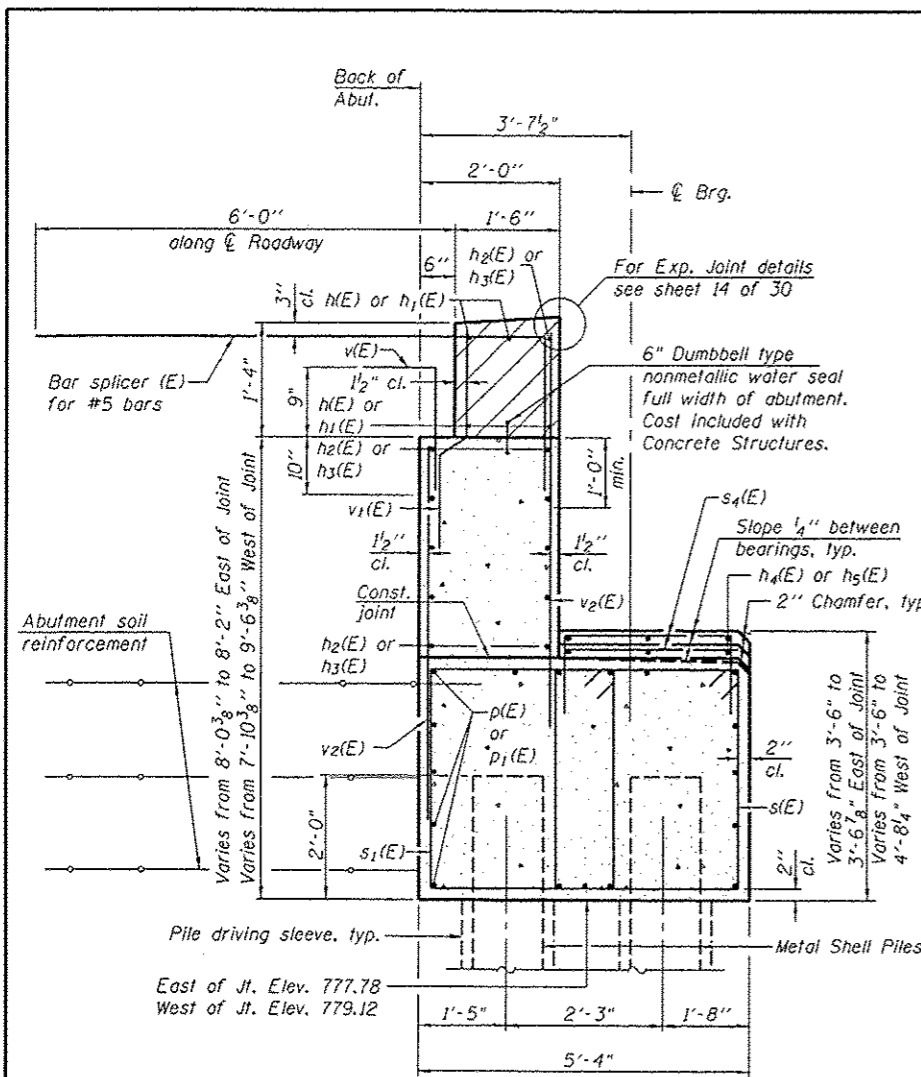
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PLOT DATE : 05/24/2013	DRAWN : MML	REVISED :
	DATE : 5-24-2013	REVISED :

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

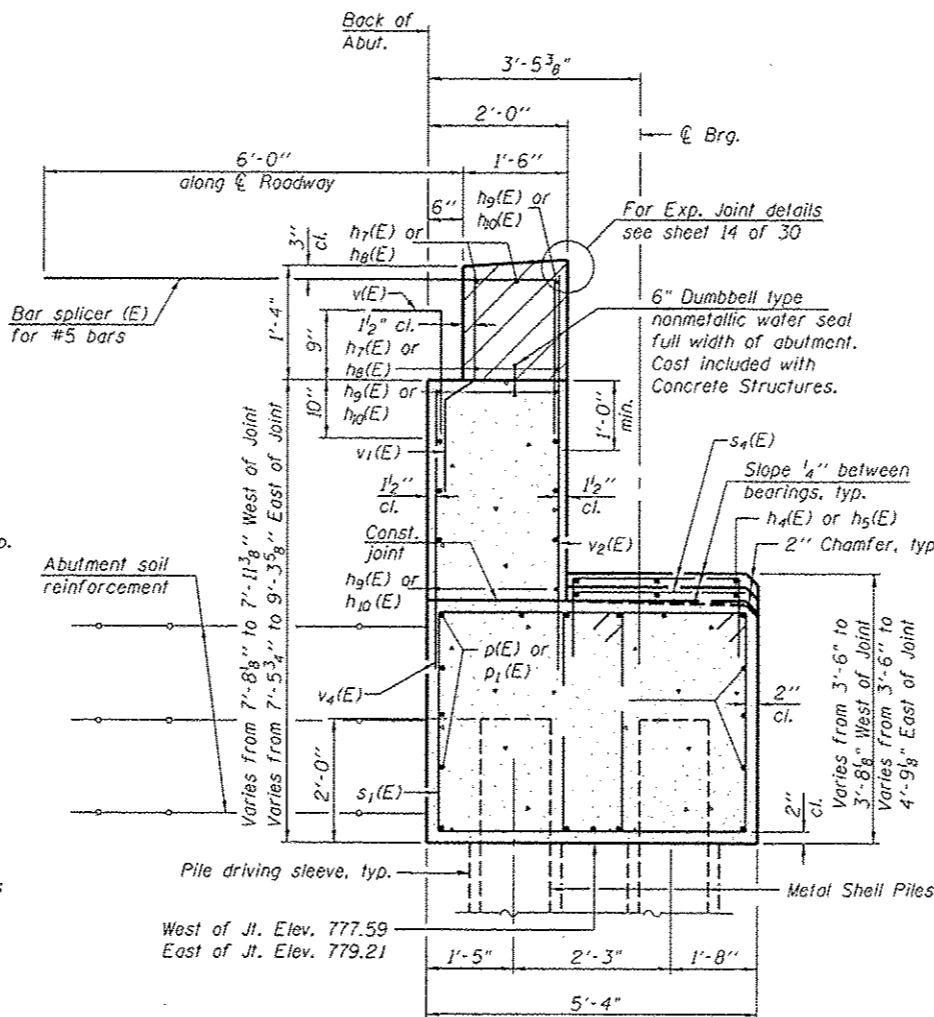
**NORTH ABUTMENT
 STRUCTURE NO. 048-6030**

SHEET NO. 22 OF 30 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	05-00501-21-05	KNOX	269	99
CONTRACT NO. 89419				
ILLINOIS FED. AID PROJECT				



SEC. THRU SOUTH ABUT.
(Dimensions at right L's except as noted)



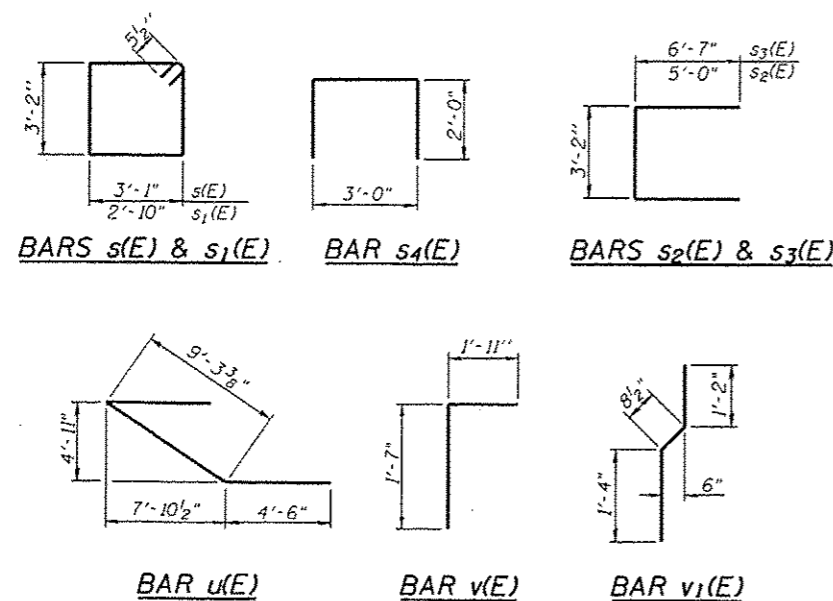
SEC. THRU NORTH ABUT.
(Dimensions at right L's except as noted)

**SOUTH ABUTMENT
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
c(E)	6	#5	2'-4"	L
d1(E)	12	#6	4'-4"	L
h(E)	8	#6	27'-9"	—
h1(E)	8	#6	24'-0"	—
h2(E)	22	#5	27'-4"	—
h3(E)	22	#5	23'-7"	—
h4(E)	3	#4	31'-8"	—
h5(E)	3	#4	15'-8"	—
h6(E)	10	#5	7'-0"	—
p(E)	34	#8	29'-0"	—
p1(E)	34	#8	27'-7"	—
s(E)	114	#5	13'-5"	□
s1(E)	114	#5	12'-11"	□
s2(E)	8	#5	13'-2"	□
s3(E)	4	#5	16'-4"	□
s4(E)	48	#4	7'-0"	□
u(E)	8	#6	18'-4"	—
v(E)	90	#5	3'-6"	—
v1(E)	90	#4	3'-3"	—
v2(E)	180	#5	7'-0"	—
v3(E)	14	#5	7'-0"	—
Concrete Structures	Cu. Yd.		97.6	
Reinforcement Bars, Epoxy Coated	Pound		12,880	
Furnishing Metal Shell Piles 14" x 0.25"	Foot		1330	
Driving Piles	Foot		1330	
Test Pile Metal Shells	Each		1	
Concrete Sealer	Sq. Ft.		937	

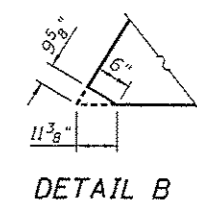
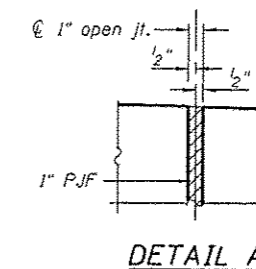
**NORTH ABUTMENT
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
c(E)	6	#5	2'-4"	L
d1(E)	12	#6	4'-4"	L
h4(E)	3	#4	31'-8"	—
h5(E)	3	#4	15'-8"	—
h6(E)	10	#5	7'-0"	—
h7(E)	8	#6	27'-2"	—
h8(E)	8	#6	23'-3"	—
h9(E)	22	#5	26'-10"	—
h10(E)	22	#5	23'-1"	—
p(E)	34	#8	29'-0"	—
p1(E)	34	#8	27'-7"	—
s(E)	114	#5	13'-5"	□
s1(E)	114	#5	12'-11"	□
s2(E)	8	#5	13'-2"	□
s3(E)	4	#5	16'-4"	□
s4(E)	48	#4	7'-0"	□
u(E)	8	#6	18'-4"	—
v(E)	90	#5	3'-6"	—
v1(E)	90	#4	3'-3"	—
v2(E)	180	#5	7'-0"	—
v3(E)	14	#5	7'-0"	—
Concrete Structures	Cu. Yd.		96.0	
Reinforcement Bars, Epoxy Coated	Pound		12,840	
Furnishing Metal Shell Piles 14" x 0.25"	Foot		1387	
Driving Piles	Foot		1387	
Test Pile Metal Shells	Each		1	
Concrete Sealer	Sq. Ft.		902	



MIN. BAR LAPS

- #5 bars 3'-8"
- #6 bars 4'-5"
- #8 bars 7'-8"



Notes:
 Hatched area to be poured after superstructure false work has been removed. Quantity of concrete included with Concrete Superstructure.
 Space reinforcement in cap to miss anchor bolts.
 Pour steps monolithically with cap.
 For details of Bar Splicers, see sheet 25 of 30.
 For details of piles, see sheet 24 of 30.
 For details of bar c(E) & d1(E) see Sheet 13 of 30.
 Concrete Sealer shall be applied to the exposed surfaces of the abutment backwalls, bearing seats, front face of caps and curtain walls.

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 CB PROJECT NO