

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	112 & 113 WRS-5	DUPAGE	763	1
FED. ROAD DIST. NO.	ILLINOIS CONTRACT NO. 60131			

D-91-014-10 *963 423-986



LOCATION OF SECTION INDICATED THUS: —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP ROUTE 338: IL ROUTE 59
DIEHL ROAD TO FERRY ROAD
SECTION (112 & 113) WRS-5

ROADWAY & INTERCHANGE
RECONSTRUCTION
DUPAGE COUNTY
C-91-014-10

THE PROJECT IS LOCATED IN THE CITY OF
NAPERVILLE.

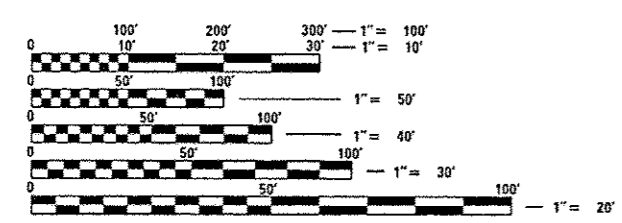
FOR INDEX OF SHEETS, SEE SHEET NOS. 2 & 3

DESIGN DESIGNATION

5580(30) OTHER PRINCIPAL ARTERIAL 25.79 (PCC-30)

TRAFFIC DATA

	ADT 2009/2030	SPEED DESIGN/POSTED
IL ROUTE 59		
DIEHL TO I-88 INTERCHANGE	47,200/67,000	45/40
I-88 INTERCHANGE	46,600/58,000	30/30
I-88 INTERCHANGE TO FERRY	30,400/51,000	45/40
EB I-88 RAMP (WEST)	5,100/8,000	50/45
EB I-88 RAMP (EAST)	20,200/25,000	50/45
WB I-88 RAMP (WEST)	6,400/8,000	50/45
WB I-88 RAMP (EAST)	20,900/25,000	50/45

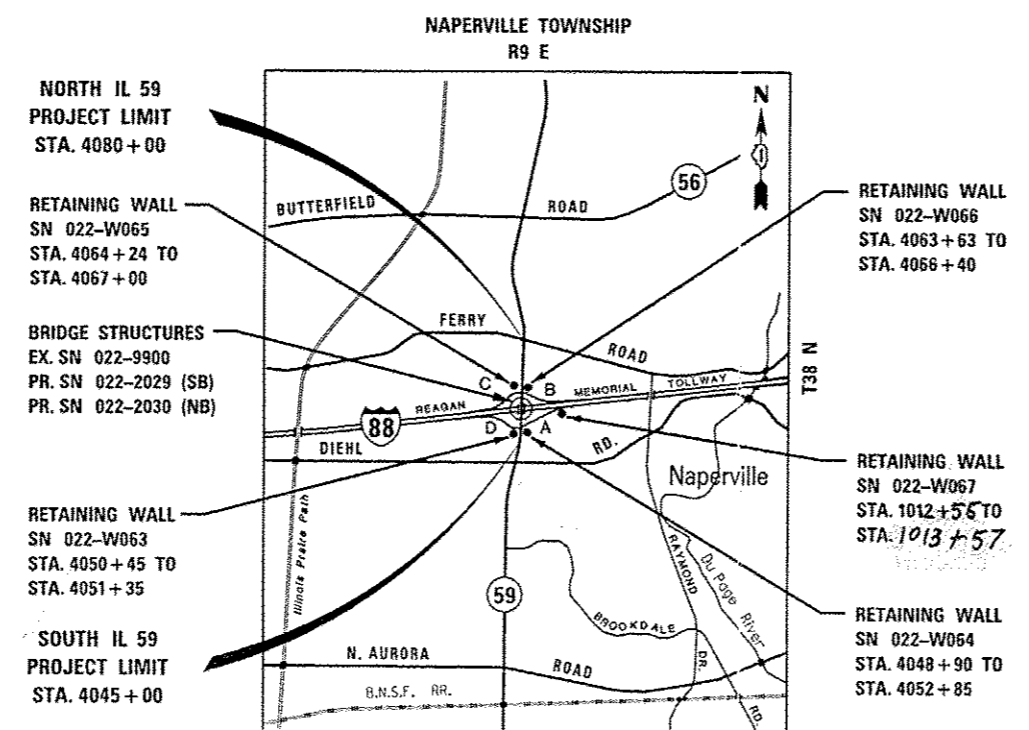


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT MANAGER - BRIAN KUTTAB
(847)705-4431

CONTRACT NO. 60131



LOCATION MAP

NET LENGTH OF ILLINOIS ROUTE 59 PROJECT = 3,500 FEET = 0.66 MILES
NET LENGTH OF RAMP IMPROVEMENT = 5,330 FEET = 1.01 MILES

	KNIGHT E/A, INC. Date: 10-8-12 <i>John C. Murillo</i> John C. Murillo Expires: 11-30-13 Sheet No.: 1-456, 466-584, 689-963
	KNIGHT E/A, INC. Date: 10/8/12 <i>William P. Murphy</i> William P. Murphy Expires: 11-30-12 Sheet No.: 585-647, 652-661, 684-688
	ZROKA ENGINEERING, P.C. Date: 10/8/12 <i>Deborah A. Zroka</i> Deborah A. Zroka Expires: 11-30-14 Sheet No.: 648-651, 662-683
	REGINA WEBSTER & ASSOC., INC. Date: 10-8-12 <i>Daniel Wiktorzak</i> Daniel Wiktorzak Expires: 11-30-13 Sheet No.: 457-465

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED October 10, 2012

John F. Farnsworth
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 7 2012
John D. Baranelli P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT

Dec 7 2012
William R. Frey
acting DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Plans Prepared By:
KNIGHT
Engineers & Architects

221 North LaSalle Street
Suite 300
Chicago, IL 60601-1211
Phone: (312) 577-3300

Rev. 1-3-13

INDEX OF SHEETS

SHEET	DESCRIPTION	SHEET	DESCRIPTION	SHEET	DESCRIPTION
1	COVER	476	EROSION CONTROL GENERAL NOTES	717	LUMINAIRE SAFETY CABLE ASSEMBLY (BE-701)
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4	IDOT HIGHWAY STANDARDS	542	LANDSCAPE SCHEDULES	719	MISC ELECTRICAL DETAILS, SHEET B JBOX EMBEDDED IN BARRIER WALL - INSTALLATION OF CONDUIT IN BRIDGE PARAPET EXPANSION JOINT - ELECTRIC CONNECTION TO UNDERPASS LIGHTING (BE-703)
5	GENERAL NOTES AND COMMITMENTS	543	LANDSCAPE GENERAL NOTES AND DETAILS	720	COMMUNICATIONS VAULT, COMPOSITE CONCRETE (BE-705)
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65-76	SCHEDULE OF QUANTITIES	561	TOLLWAY ELECTRICAL SYMBOLS, ABBREVIATIONS AND GENERAL NOTES	724	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
* 77-85	ALIGNMENT, TIES, AND BENCHMARKS	562-573	TOLLWAY LIGHTING PLANS	725	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)
86	DETOUR GENERAL NOTES	574-575	LIGHTING DETAILS	726	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS (TC-18)
87-94	DETOUR PLANS	576-584	EXISTING LIGHTING PLANS (FOR REFERENCE)	727	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS (TC-21)
95	MAINTENANCE OF TRAFFIC GENERAL NOTES	585-647	SN 022-2029 & SN 022-2030 IL. 59' OVER I-88	728	ARTERIAL ROAD INFORMATION SIGN (TC-22)
96-98	MAINTENANCE OF TRAFFIC SUGGESTED CONSTRUCTION SEQUENCING	648-651	SN 022-W063 RETAINING WALL PLANS	729	DRIVEWAY ENTRANCE SIGNING (TC-26)
99-115	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS	652-661	SN 022-W064 RETAINING WALL PLANS	730-735	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS (TS-05)
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244	REMOVAL DETAILS	689-700	SOIL BORING PLAN AND PROFILE	809-831	CROSS SECTIONS RAMP A - STAGE 1 THRU 4
* 245-262	ROADWAY PLAN AND PROFILE	701	BUTT JOINT AND HMA TAPER DETAILS (BD-32)	832-834	CROSS SECTIONS RAMP B - PRE-STAGE
263-283	GEOMETRIC LAYOUT	702	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY 1 SPL (BD-34)	835-841	CROSS SECTIONS RAMP B - STAGE 1 THRU 4
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289-295	SIDEWALK/SHARED-USE PATH/FENCE PLANS	704	DETAILS OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS (BD-52)	847-859	CROSS SECTIONS RAMP C - STAGE 1 THRU 4
296	SIDEWALK/SHARED-USE PATH/FENCE DETAILS	705-708	LIGHTING CONTROLLER, RADIO CONTROL DUPLEX TYPE WITH SCADA (BE-205)	860-864	CROSS SECTIONS RAMP D - PRE-STAGE
297-298	PAVEMENT ELEVATIONS TABLE	709	LIGHT POLE FOUNDATION 40' (12.192 m) TO 47 1/2' (14.478 m) MH 15" (381 mm) BOLT CIRCLE (BE-301)	865-875	CROSS SECTIONS RAMP D - STAGE 1 THRU 4
299-311	PAVEMENT JOINTING AND ELEVATION PLAN	710	LIGHT POLE FOUNDATION OFFSET 40' (12.192 m) TO 47 1/2' (14.478 m) MH 15" (381 mm) BOLT CIRCLE (BE-310)		
312-317	GRADING PLANS	711	ALUMINUM LIGHT POLE 47'-6" (14.478 m) MOUNTING HEIGHT (BE-400)		
318	DRAINAGE NOTES AND LEGEND	712-714	HIGH MAST LIGHT TOWER 90 FT TO 110 FT (27 m TO 34 m) (BE-500)		
319-327	DRAINAGE SCHEDULES	715-716	HIGH MAST LIGHT TOWER 90 FT TO 110 FT (27 m TO 34 m) FOUNDATION DETAIL (BE-501)		
328-337	EXISTING DRAINAGE PLAN				
338-349	PROPOSED DRAINAGE PLAN & PROFILE				
350-360	PROPOSED UNDERDRAIN AND UNDERCUT PLANS				
361-363	DRAINAGE DETAILS				
364-369	SUE INVESTIGATION OF UNDERGROUND UTILITES				
370-378	PLAT OF HIGHWAYS				
379-396	PAVEMENT MARKING AND SIGNING PLANS				
397-399	SIGNING LEGEND				
400	SIGN STRUCTURES GUIDE SIGN KEY PLAN				
401-415	SIGN PANEL AND SIGN STRUCTURE DETAILS				
416-468	TRAFFIC SIGNAL PLANS				
469-475	CABLE FIBER ASSIGNMENTS				

▲ * 262A-262D ADDED - REMOVAL AND PROPOSED PLAN WINFIELD ROAD RAMP A

▲ ADDED 83A

▲ ADDED 98A

▲ Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE NO.		DRAWN	REVISED			338	(112 & 113) WRS-5	DUPAGE	963	2	
FILE SCALE		CHECKED	REVISED			CONTRACT NO. 60131					
FILE DATE		DATE	REVISED			ILLINOIS FED. AID PROJECT					

TOLLWAY STANDARDS

SHEET	STD. NO.	DESCRIPTION
876	A3-00	HOT-MIX ASPHALT PRESSURE RELIEF JOINTS
877	A4-01	BUTT JOINTS
878-879	A5-01	J.P.C. PAVEMENT 12" OR LESS
880	A7-01	PAVEMENT JOINTS
881-882	A14-00	JOINTING PLAN ENTRANCE RAMP TERMINAL
883-884	A15-00	JOINTING PLAN EXIT RAMP TERMINAL
885-886	A16-00	JOINTING PLAN PARALLEL EXIT RAMP TERMINAL
887-888	A17-00	JOINTING PLAN PARALLEL ENTRANCE RAMP TERMINAL
889-890	B1-04	GUTTER AND CURB DETAILS
891	B7-01	CATCH BASIN TYPE B AND SLOPE DRAIN INLET
892	B8-02	CATCH BASIN TYPE G AND TYPE G MODIFIED, FRAMES AND GRATES
893	B10-05	SLOPED HEADWALLS TYPE III DETAILS
894-896	B28-01	GUTTER TRANSITION AT TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL)
897-900	C1-05	GALVANIZED STEEL PLATE BEAM GUARDRAIL
901-903	C2-02	MEDIAN PIER PROTECTION
904	C3-02	SINGLE FACE REINFORCED CONCRETE BARRIER
905	C4-02	CONCRETE SHOULDER BARRIER TRANSITION
906	C5-01	CONCRETE BARRIER BASE AND CONCRETE BARRIER, DOUBLE FACE, 42" AND VARIABLE HEIGHT
907-909	C6-03	SHOULDER WIDENING FOR TRAFFIC BARRIER TERMINAL TYPE T1 (SPECIAL)
910-912	C7-03	TRAFFIC BARRIER TERMINAL, TYPE T2
913-914	C8-03	TRAFFIC BARRIER TERMINAL, TYPE T5
915-918	C9-03	TRAFFIC BARRIER TERMINAL, TYPE T6
919-920	C10-03	TRAFFIC BARRIER TERMINAL, TYPE T6B
921	C11-03	TRAFFIC BARRIER TERMINAL, TYPE T10
922	C13-00	CONCRETE MEDIAN BARRIER TRANSITION, TYPE V-F AT BRIDGE PIERS

SHEET	STD. NO.	DESCRIPTION
923-925	D1-01	RIGHT OF WAY FENCE
926-928	D4-02	DELINEATORS
929	D5-03	PERMANENT PAVEMENT MARKINGS
930-931	D6-01	PAVEMENT MARKING AND SHOULDER RUMBLE STRIP DETAILS
932	D7-01	LANDSCAPE PLANTING DETAILS
933-934	E1-02	CONSTRUCTION SIGNS
935-936	E2-02	LANE CLOSURE DETAILS
937	E3-02	SHOULDER CLOSURE DETAILS
938	E4-02	MAINTENANCE OF TRAFFIC REVERSE CURVE
939	E5-02	TEMPORARY GORE DETAILS
940-941	F1-01	OVERHEAD SIGN STRUCTURE SPAN TYPE, ALUMINUM
942-944	F3-01	OVERHEAD SIGN STRUCTURES SHOULDER FOUNDATION DRILLED SHAFT DETAILS
* 945	F8-02	OVERHEAD SIGN STRUCTURE SIGN & LUMINAIRE SUPPORTS
946	F10-02	MISCELLANEOUS DETAILS AND ALUMINUM SIGN PANELS
947-949	F11-02	MILEPOST MARKER
950	G1-01	LIMITS OF STRUCTURE EXCAVATION AND EMBANKMENT CONE DETAILS
951	G2-01	SLOPEWALL DETAILS
952-957	H1-01	LIGHT STANDARD FOUNDATION
958	H2-01	LIGHT STANDARD POLE WIRING
959	H4-01	HANDHOLES AND BURIED WIRING DETAILS
960-961	H6-01	OUTDOOR CONTROL CONSOLE DETAILS
962-963	H7-01	OUTDOOR CONTROL CONSOLE FOUNDATION DETAILS

⚠ * 945

⚠ * 945A-945C ADDED F9-03 BREAKAWAY SIGN DETAILS

FILE NAME	DRAWN	DESIGNED	REVISOR	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NO.	KEB	PJO			338	(112 & 113) WRS-5	DUPAGE	963	3				
PLAT SCALE	CHECKED	DATE							CONTRACT NO. 60131				
PLAT DATE	JCH	10/15/2012			SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
X 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	247	152														95
X 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	170	170														
20101000	TEMPORARY FENCE	FOOT	2310	943														1367
X 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10	4														6
X 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	11	4														7
20200100	EARTH EXCAVATION	CU YD	62,450	28630													△	33,820
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	4690	4430														260
20400800	FURNISHED EXCAVATION	CU YD	88,330	65160													△	23,170
20800150	TRENCH BACKFILL	CU YD	7403	7178														225
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	31824	31824														
X 21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	27,900	12910													△	14,990
X 21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	114	114														

X SPECIALTY ITEM

- 0003 ① A ROADWAY AND DRAINAGE - 100% STATE
- 0040 ② B RETAINING WALL SN 022-W063 - 100% STATE
- 0040 ② C RETAINING WALL SN 022-W064 - 100% STATE
- 0040 ② D RETAINING WALL SN 022-W065 - 100% STATE
- 0040 ② E RETAINING WALL SN 022-W066 - 100% STATE
- 0010 ③ F BRIDGE SN 022-2029 - 100% STATE
- 0010 ③ G BRIDGE SN 022-2030 - 100% STATE
- ④ H LIGHTING - 100% STATE
- ⑤ I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT 100% STATE
- ⑥ J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- ⑦ K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- ⑧ L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- ⑨ M SHARED-USE PATH - 100% NAPERVILLE
- ⑩ N ROADWAY ITEMS - 100% STATE
- ⑪ O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

△ Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS	SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE#		DRAWN	REVISIONS	DEPARTMENT OF TRANSPORTATION			338	(112 & 113) WRS-5	DUPAGE	963	6
		CHECKED	REVISIONS		SCALE: SHEET NO. 1 OF 41 SHEETS STA. TO STA.					CONTRACT NO. 60131	
		DATE	REVISIONS							ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
40600895	CONSTRUCTING TEST STRIP	EACH	2	2														
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	41	41														
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	121	71													50	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	25															25
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	438	△														△ 438
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	483	483														
40701886	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"	SQ YD	1975	1975														
42000506	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	SQ YD	24008	24008														
42001300	PROTECTIVE COAT	SQ YD	53727	36347														17380
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	1374	1374														
42100340	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12"	SQ YD	3308															3308
42100615	PAVEMENT REINFORCEMENT	SQ YD	3308															3308
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	45,550	△										9227	14669	17571	△ 4083	

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE
- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
42400800	DETECTABLE WARNINGS	SQ FT	491	491														
44000100	PAVEMENT REMOVAL	SQ YD	61,293	33,927														27366
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3906															3906
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	4312	4312														
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	360	360														
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	12,974	9849														3125
44000600	SIDEWALK REMOVAL	SQ FT	6826	6826														
44003100	MEDIAN REMOVAL	SQ FT	4173	4173														
44004250	PAVED SHOULDER REMOVAL	SQ YD	11824															11824
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	69	69														
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	7889	7889														
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	409	409														
48300100	PORTLAND CEMENT CONCRETE SHOULDERS 6"	SQ YD	375															375

X SPECIALTY ITEM

- | | | |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE | H LIGHTING - 100% STATE | M SHARED-USE PATH - 100% NAPERVILLE |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT 100% STATE | N ROADWAY ITEMS - 100% STATE |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE | |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE | |
| F BRIDGE SN 022-2029 - 100% STATE | | |
| G BRIDGE SN 022-2030 - 100% STATE | | |

Rev. 1-3-13

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FILE#		DRAWN	REVISED					338	(112 & 113) WRS-5	DUPAGE	963	10
		CHECKED	REVISED									
		DATE	REVISED									

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1								0.55								0.45
50104400	CONCRETE HEADWALL REMOVAL	EACH	8																8
50157300	PROTECTIVE SHIELD	SQ YD	3970							1150	2820								
50200100	STRUCTURE EXCAVATION	CU YD	2316		123	115	192	177											1709
50300225	CONCRETE STRUCTURES	CU YD	1059.5		24.4	150.0	134.3	105.8	36.0	40.0									569.0
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1709.0						793.0	916.0									
50300260	BRIDGE DECK GROOVING	SQ YD	3062						1531	1531									
50300280	CONCRETE ENCASEMENT	CU YD	28.0																28.0
50300285	FORM LINER TEXTURED SURFACE	SQ FT	4629			1555	1877	1197											
50300300	PROTECTIVE COAT	SQ YD	4433						2062	2371									
50400745	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BULB T-BEAMS 72"	FOOT	4256																4256
50500505	STUD SHEAR CONNECTORS	EACH	2099			650	436	345											668

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE #		DRAWN	REVISED									338	(112 & 113) WRS-5	DUPAGE	963	11
		CHECKED	REVISED									CONTRACT NO. 60131				
		DATE	REVISED									ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
55100700	STORM SEWER REMOVAL 15"	FOOT	174	43														131
55100900	STORM SEWER REMOVAL 18"	FOOT	212	212														
55101400	STORM SEWER REMOVAL 30"	FOOT	291	291														
58700300	CONCRETE SEALER	SQ FT	5911		258													5653
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	1005			306	185	137										377
60109510	PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"	FOOT	6051	6051														
60109520	PIPE UNDERDRAINS, FABRIC LINED TRENCH 6"	FOOT	8706															8706
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	18	18														
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	1	1														
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	39	39														
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	2	2														
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	14	10														4

X SPECIALTY ITEM

- | | | |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE | H LIGHTING - 100% STATE | M SHARED-USE PATH - 100% NAPERVILLE |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE | |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE | |
| F BRIDGE SN 022-2029 - 100% STATE | | |
| G BRIDGE SN 022-2030 - 100% STATE | | |

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
60500060	REMOVING INLETS	EACH	32	31													1	
60500080	REMOVING CATCH BASINS TO MAINTAIN FLOW	EACH	1														1	
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	2	2														
60602800	CONCRETE GUTTER, TYPE B	FOOT	1132	1132														
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	384	384														
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	7756	7344													412	
60607400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24	FOOT	2819	2819														
60607900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	476	476														
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	58	58														
60609100	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (VARIABLE WIDTH GUTTER FLAG)	FOOT	211	211														
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	261	261														
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	46	46														
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1670	1670														
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	6109	6109														

X SPECIALTY ITEM

- | | | |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE | H LIGHTING - 100% STATE | M SHARED-USE PATH - 100% NAPERVILLE |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE | |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE | |
| F BRIDGE SN 022-2029 - 100% STATE | | |
| G BRIDGE SN 022-2030 - 100% STATE | | |

Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISIONS	DRAWN	CHECKED	DATE			338	(112 & 113) WRS-5	DUPAGE	963	18
SCALE	DATE	DATE	DATE			CONTRACT NO. 60131				
SCALE: SHEET NO. 13 OF 41 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT								

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN	
60621200	CONCRETE MEDIAN, TYPE SB-9.24	SQ FT	332	332															
61100605	MISCELLANEOUS CONCRETE	CU YD	1.8														1.8		
X 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1	1															
X 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1															
63200310	GUARDRAIL REMOVAL	FOOT	8874	1246													7628		
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	31,138	△													△ 31,138		
64300240	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	1	1															
64300350	IMPACT ATTENUATORS (FULLY REDIRECTIVE, WIDE), TEST LEVEL 2	EACH	2	2															
66400205	CHAIN LINK FENCE, 5'	FOOT	1207	1207															
X 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	900	900															
X 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1															
X 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1															

X SPECIALTY ITEM

- | | | |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE | H LIGHTING - 100% STATE | M SHARED-USE PATH - 100% NAPERVILLE |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE | |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE | |
| F BRIDGE SN 022-2029 - 100% STATE | | |
| G BRIDGE SN 022-2030 - 100% STATE | | |

△ Rev. 1-3-13

FILE NAME	USER NAME : USER1	DESIGNED : PJO	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE#	DRAWN : KES	CHECKED : JCM	DATE : 10/15/2012			338	(112 & 113) WRS-5	DUPAGE	963	19	
PLT SCALE : 1/8"=1'-0"	DATE : 10/15/2012					SCALE: SHEET NO. 14 OF 41 SHEETS STA. TO STA.		CONTRACT NO. 60131			
PLT DATE : 10/15/2012						ILLINOIS FED. AID PROJECT					

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
70500665	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1	1														
70600240	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2	EACH	1	1														
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	5	1														4
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6															6
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	13	7														6
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	8															8
70600340	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 2	EACH	1	1														
X 72000100	SIGN PANEL - TYPE 1	SQ FT	749	653								36						60
X 72000200	SIGN PANEL - TYPE 2	SQ FT	314	206								60						48
X 72000300	SIGN PANEL - TYPE 3	SQ FT	2020	1672													288	60
X 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	9	5														4
X 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	10	10														

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE#		DRAWN	REVISED									338	(112 & 113) WRS-5	BUPAGE	963	21	
		CHECKED	REVISED														CONTRACT NO. 60131
		DATE	REVISED									SCALE:	SHEET NO. 16 OF 41 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	162	81														81
X 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	70	40														30
X 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	48															48
X 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2														
X 72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	252	252														252
X 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	2769	2769														
X 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	992	944														48
X 73000100	WOOD SIGN SUPPORT	FOOT	196															196
X 73300200	OVERHEAD SIGN STRUCTURE - SPAN, TYPE II-A (4' -6" X 5' -3")	FOOT	295	295														
X 73400100	CONCRETE FOUNDATIONS	CU YD	7.9	5.1														2.8
X 73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	30.6	30.6														
X 73502000	RELOCATE GROUND MOUNTED SIGN SUPPORT	EACH	4	4														4
X 73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	8															8

X SPECIALTY ITEM

- | | | |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE | H LIGHTING - 100% STATE | M SHARED-USE PATH - 100% NAPERVILLE |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE | |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE | |
| F BRIDGE SN 022-2029 - 100% STATE | | |
| G BRIDGE SN 022-2030 - 100% STATE | | |

Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	
FILE#		DRAWN	REVISED									338	(112 & 113) WRS-5	DUPAGE	963 22	
		CHECKED	REVISED												CONTRACT NO. 60131	
		DATE	REVISED									SCALE:	SHEET NO. 17 OF 41 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	437	437														
X 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2346	2346														
X 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	4010	4010														
X 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1763	1763														
X 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	118	118														
X 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	504	504														
X 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	140	140														
X 78007100	PERMANENT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1112	401														
X 78007110	PERMANENT PAVEMENT MARKING - LINE 4"	FOOT	61600	13881														
X 78007120	PERMANENT PAVEMENT MARKING - LINE 5"	FOOT	4216															
X 78007130	PERMANENT PAVEMENT MARKING - LINE 6"	FOOT	24589	2375														
X 78007140	PERMANENT PAVEMENT MARKING - LINE 8"	FOOT	2381	1403														
X 78007150	PERMANENT PAVEMENT MARKING - LINE 12"	FOOT	384	77														
X 78007180	PERMANENT PAVEMENT MARKING - LINE 24"	FOOT	290	290														

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE
- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	2349	1330														1019
X 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	49,923	9363														40,560
X 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	33,437	7158														26,279
X 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	4614	4419														195
X 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	5891	2403														3488
X 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	431	379														52
X 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	334	334														
X 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	34	34														
X 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	176	176														
X 78200300	PRISMATIC CURB REFLECTOR	EACH	190	190														
X 78200410	GUARDRAIL MARKERS, TYPE A	EACH	4	4														
X 78200530	BARRIER WALL MARKERS, TYPE C	EACH	85	85														

X SPECIALTY ITEM

- | | | |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE | H LIGHTING - 100% STATE | M SHARED-USE PATH - 100% NAPERVILLE |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE | |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE | |
| F BRIDGE SN 022-2029 - 100% STATE | | |
| G BRIDGE SN 022-2030 - 100% STATE | | |

Rev. 1-3-13

FILE NAME / #FILE#	USER NAME - #USER#	DESIGNED PJO	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 338	SECTION (112 & 113) WRS-5	COUNTY DUPAGE	TOTAL SHEETS 963	SHEET NO. 24	CONTRACT NO. 60131
	PLLOT SCALE - #SCALE#	DRAWN RES	REVISIONS								
	PLLOT DATE - #DATE#	CHECKED JCM	REVISIONS								
		DATE 10/15/2012	REVISIONS								

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1														
78300100	PAVEMENT MARKING REMOVAL	SQ FT	49,658	14,344														35314
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	235	235														
X 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1								1							
X 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1								0.16	0.84						
X 80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	2									2						
X 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	4846								481	4365						
X 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	1087									1087						
X 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	437									437						
X 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	6033								1653	4380						
X 81100220	CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., PVC COATED GALVANIZED STEEL	FOOT	102															102
X 81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	618								618							

X: SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE
- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 81101000	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL	FOOT	1174									1174						
X 81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	8								8							
X 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	8									8						
X 81400100	HANDHOLE	EACH	16									16						
X 81400200	HEAVY-DUTY HANDHOLE	EACH	5									5						
X 81400300	DOUBLE HANDHOLE	EACH	14									14						
X 81603030	UNIT DUCT, 600V, 2-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	508								508							
X 81603090	UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	3241								3241							
X 81603136	UNIT DUCT, 600V, 5-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	1385								1385							
X 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	640								640							
X 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	2560								2560							
X 81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	FOOT	120								120							

X SPECIALTY ITEM



- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY


Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE#		DRAWN	REVISED			338	(112 & 113) WRS-5	DUPAGE	963	26	
FILE SCALE		CHECKED	REVISED			CONTRACT NO. 60131					
FILE DATE		DATE	REVISED			ILLINOIS FED. AID PROJECT					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN	
X 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1														1		
X 88800100	PEDESTRIAN PUSH-BUTTON	EACH	16														16		
X 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3 														3 		
X 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	918														918		
X 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2														2		
X 89502380	REMOVE EXISTING HANDHOLE	EACH	39														38		1
X 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	3														3		
X 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	17														17		
Z0007118	UNTREATED TIMBER LAGGING	SO FT	7570			2746	2445	1828											551
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1															
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	6							3	3								
Z0018801	DRAINAGE SYSTEM, NO. 1	EACH	1							1									

X SPECIALTY ITEM

- | | | |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE | H LIGHTING - 100% STATE | M SHARED-USE PATH - 100% NAPERVILLE |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE | |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE | |
| F BRIDGE SN 022-2029 - 100% STATE | | |
| G BRIDGE SN 022-2030 - 100% STATE | | |

 Rev. 1-3-13

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
Z0018802	DRAINAGE SYSTEM, NO. 2	EACH	1								1							
Z0022800	FENCE REMOVAL	FOOT	500	103													397	
Z0026402	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	1106			546											560	
Z0026404	FURNISHING SOLDIER PILES (W SECTION)	FOOT	3278			1004	1190	1084										
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	109	109														
X Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	13								13							
X Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	5								5							
X Z0033052	COMMUNICATIONS VAULT	EACH	1								1							
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	1570			489	305	300									476	
Z0050000	REMOVAL AND REINSTALLATION OF EXISTING IMPACT ATTENUATORS	EACH	2														2	
Z0062456	TEMPORARY PAVEMENT	SQ YD	30,699	15,409													15290	
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1845														1845	

X SPECIALTY ITEM

- | | | |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE | H LIGHTING - 100% STATE | M SHARED-USE PATH - 100% NAPERVILLE |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE | |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE | |
| F BRIDGE SN 022-2029 - 100% STATE | | |
| G BRIDGE SN 022-2030 - 100% STATE | | |

Rev. 1-3-13

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
Z0073345	SLEEPER SLAB	FOOT	806	806														
X Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	22	22								22						
X A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6														
X A2004816	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	12															12
X A2005015	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 8' HEIGHT, MULTI-STEM FORM, BALLED AND BURLAPPED	EACH	15	15														
X A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	22	22														
X A2005516	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5														
X A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6														
X A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5														
X A2006816	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	8	8														
X A2007816	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6														
X A2008468	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6														

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE
- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X B2001616	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	7	7														
X B2001666	TREE, CRATAEGUS CRUSGALLI INERMIS (THORNLESS COCKSPUR HAWTHORN), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	15	15														
X B2003316	TREE, MALUS DONALD WYMAN (DONALD WYMAN CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10	10														
X B2003766	TREE, MALUS INDIAN SUMMER (INDIAN SUMMER CRABAPPLE), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	7	7														
X B2006116	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	11	11														
X D2002784	EVERGREEN, PINUS NIGRA (AUSTRIAN PINE), 7' HEIGHT, BALLED AND BURLAPPED	EACH	4	4														
X E2021061	VINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT	EACH	240	240														
X K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	25	25														
X0301834	STORM SEWER TO BE FILLED	FOOT	309	309														
X0322141	REMOVE TEMPORARY WOOD POLE	EACH	6								4							2
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	4	2														2
X0323583	SPEED INDICATOR SIGN	CAL DA	229	229														
X X0323898	CLOSED CIRCUIT TELEVISION DOME CAMERA	EACH	2								2							

X SPECIALTY ITEM

- | | | |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE | H LIGHTING - 100% STATE | M SHARED-USE PATH - 100% NAPERVILLE |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE | |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE | |
| F BRIDGE SN 022-2029 - 100% STATE | | |
| G BRIDGE SN 022-2030 - 100% STATE | | |

Rev. 1-3-13

FILE NAME	USER NAME / USER#	DESIGNED PJO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE#	DRAWN KES	REVISIONS	338			(112 & 113) WRS-5	DUPAGE	963	34	
PLOT SCALE / SCALES	CHECKED JCM	REVISIONS	CONTRACT NO. 60131							
PLOT DATE / DATE	DATE 10/15/2012	REVISIONS	ILLINOIS FED. AID PROJECT							
SCALE:		SHEET NO. 29 OF 41 SHEETS		STA.	TO STA.					

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	4357									4357					
X	X0324237	CLOSED CIRCUIT TELEVISION DOME CAMERA HIGH MAST TOWER INSTALLATION	EACH	2							2							
X	X0324455	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	22,839		7620	6258	6119										2842
X	X0324597	CLOSED CIRCUIT TELEVISION CABINET	EACH	2							2							
	X0325034	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, OPEN LIDS, RESTRICTOR PLATE	EACH	1	1													
X	X0325040	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	400							400							
X	X0325207	TELEVISION INSPECTION OF SEWER	FOOT	575														575
X	X0326461	CLOSED CIRCUIT TELEVISION EQUIPMENT, FIBER OPTIC DISTRIBUTION	EACH	4							4							
X	X0326465	MODIFICATION OF EXISTING VIDEO DISTRIBUTION SYSTEM	L SUM	1							1							
X	X0327186	PORTABLE VIDEO TOWER STATIONS	CAL MO	20	20													
	X4023000	TEMPORARY ACCESS (ROAD)	EACH	2	2													
	X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	565	565													

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE
- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN	
X4400500	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)	FOOT	54	54															
X4403800	MEDIAN SURFACE REMOVAL	SQ FT	27,467	24,230													3237		
X4420831	CLASS D PATCHES, TYPE III, 15 INCH (SPECIAL)	SQ YD	500	500															
X5121800	PERMANENT STEEL SHEET PILING	SQ FT	4354														4354		
X5537900	STORM SEWERS TO BE CLEANED 15"	FOOT	159														159		
X5538400	STORM SEWERS TO BE CLEANED 30"	FOOT	189														189		
X5610009	PIPE INSULATION SYSTEM	FOOT	507	507															
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	1738		31	261	315	215									916		
X6020090	MANHOLES, WITH RESTRICTOR PLATE	EACH	1	1															
X6021193	TEMPORARY CATCH BASINS	EACH	15	15															
X6026500	MANHOLES, DROP TYPE, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1															
X6061124	CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)	SQ FT	2814	2814															

X SPECIALTY ITEM

Δ NON-PARTICIPATING (100% STATE)

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Δ Rev. 1-3-13

FILE NAME	USER NAME - EUGENE	DESIGNED PJO	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
FILE #		DRAWN RES	REVISIONS									338	(112 & 113) WRS-5	OLPAGE	983 36
		CHECKED JCM	REVISIONS									CONTRACT NO. 60131			
		DATE 10/15/2012	REVISIONS									ILLINOIS FED. AID PROJECT			
				SCALE:				SHEET NO. 31 OF 41 SHEETS				STA. TO STA.			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	2821	2821														
X6350110	DELINEATORS (SPECIAL)	EACH	85														85	
X6350120	DELINEATOR REMOVAL	EACH	73														73	
X6370050	CONCRETE BARRIER WALL (SPECIAL)	FOOT	256	256														
X6380205	TEMPORARY MODULAR GLARE SCREEN	FOOT	8100														8100	
X6640535	CHAIN LINK FENCE, 6' ATTACHED TO STRUCTURE	FOOT	88	88														
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	16	16														
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1														
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	87	87														
X7030025	WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	5032	2075													2957	
X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	317950	57187													260763	
X7030040	WET REFLECTIVE TEMPORARY TAPE TYPE III, 6 INCH	FOOT	16845	10594													6251	

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE#		DRAWN	REVISED			338	(112 & 113) WRS-5	DUPAGE	963	37	
		CHECKED	REVISED			CONTRACT NO. 60131					
		DATE	REVISED			ILLINOIS FED. AID PROJECT					

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN	
X7030045	WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH	FOOT	24062	14486														9576	
X7030050	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	628	628															
X7030055	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24 INCH	FOOT	996	996															
X X8210305	PROTECTION AND MAINTENANCE OF EXISTING UNDERPASS LIGHTING	L SUM	1															1	
X X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	9								9								
X X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	3									3							
X X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	4412									4412							
X X8710028	FIBER OPTIC CABLE 6 FIBERS, SINGLE MODE	FOOT	401								401								
X X8950205	REBUILD EXISTING HANDHOLE, SPECIAL	EACH	1									1							
JT211A11	SUBGRADE AGGREGATE 12 IN.	CU YD	8809															8809	
X JS250220	SEEDING, CLASS 2E	ACRE	4.55															4.55	
X JS250305	SEEDING, CLASS 3E	ACRE	10.00															10.00	
X JS250314	SEEDING, CLASS 4B	ACRE	0.50															0.50	

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE
- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN	
X JS250318	SEEDING, CLASS 4F	ACRE	1.50																1.50
JT420000	WHITEWASHING FOR CONCRETE PAVEMENT	SQ YD	12694																12694
JI420005	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	7420																7420
JI420010	PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)	SQ YD	5274																5274
JI440010	CONCRETE MEDIAN BARRIER AND BASE REMOVAL	FOOT	208																208
JI440022	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	9967																9967
JI481040	AGGREGATE SHOULDERS, TYPE B	TON	951																951
JI481070	AGGREGATE SHOULDERS SPECIAL, TYPE C	TON	382																382
JI482004	HOT-MIX ASPHALT SHOULDERS (6 IN.)	SQ YD	11471																11471
JI602000	INLET, SLOPE DRAIN	EACH	1																1
JI602031	CATCH BASIN, TYPE G-2 (MODIFIED)	EACH	2																2
JI602115	CATCH BASINS, TYPE G-2, TYPE G-2 FRAME AND GRATE	EACH	13																13

X SPECIALTY ITEM

- | | | |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE | H LIGHTING - 100% STATE | M SHARED-USE PATH - 100% NAPERVILLE |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE | |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE | |
| F BRIDGE SN 022-2029 - 100% STATE | | |
| G BRIDGE SN 022-2030 - 100% STATE | | |

Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE #		DRAWN	REVISED					338	(112 & 113) WRS-5	DUPAGE	963	39
		CHECKED	REVISED					CONTRACT NO. 60131		ILLINOIS FED. AID PROJECT		
		DATE	REVISED									

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
J1680121	SLOPED HEADWALL TYPE III, 12", 1:3	EACH	5															5
J1680123	SLOPED HEADWALL TYPE III, 18", 1:3	EACH	1															1
J1680125	SLOPED HEADWALL TYPE III, 24", 1:3	EACH	2															2
J1680130	SLOPED HEADWALL TYPE III, 6", 1:4	EACH	9															9
J1680135	SLOPED HEADWALL TYPE III, 24", 1:4	EACH	1															1
J1680140	SLOPED HEADWALL TYPE III, 6", 1:6	EACH	7															7
JS701010	MAINTENANCE OF TRAFFIC	L SUM	1															1
X JT720120	SIGN INSTALLATION, TYPE 3	SQ FT	700															700
X JS733070	OVERHEAD SIGN STRUCTURE, SPAN TYPE (ALUMINUM) (70 FT)	FOOT	71															71
X JS733080	OVERHEAD SIGN STRUCTURE, SPAN TYPE (ALUMINUM) (80 FT)	FOOT	81															81
X JS734A10	FOUNDATION FOR OVERHEAD SIGN STRUCTURE, SPAN TYPE	CU YD	29															29
X J1780245	POLYUREA PAVEMENT MARKING TYPE I - LINE 10"	FOOT	10,265	823														15,442

X SPECIALTY ITEM

- | | | |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE | H LIGHTING - 100% STATE | M SHARED-USE PATH - 100% NAPERVILLE |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE | |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE | |
| F BRIDGE SN 022-2029 - 100% STATE | | |
| G BRIDGE SN 022-2030 - 100% STATE | | |

Rev. 1-3-13

FILE NAME	USER NAME - JUSHPH	DESIGNED PJO	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	
FILED	DRAWN KES	CHECKED JCM	DATE 10/15/2012					338	(112 & 113) WRS-5	DUPAGE	963	41
PLOT SCALE - 1"=400'								SCALE:	SHEET NO. 36 OF 41 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT
PLOT DATE - 10/15/12								CONTRACT NO. 60131				

EARTHWORK VOLUME (CU YD)

Table with columns: Station To Station, Length, Earth Excavation (Suitable Cut), Earth Excavation (15% S.F. Used for Embankment), Embankment (Suitable Fill), Earthwork Balance (+) - Wastage / (-) - Shortage, Topsoil Excavation And Placement, Removal & Disposal of Unsuitable Material, Aggregate Subgrade Improvement.

Table with columns: USER NAME, DESIGNED, REVISOR, DRAWN, CHECKED, DATE. Values include: USER: PJ0, DESIGNED: PJ0, REVISOR: -ADDENDUM A 12/17/2012, DRAWN: KES, CHECKED: JCM, DATE: 10/15/2012.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES EARTHWORK ITEMS. Includes contract info: CONTRACT NO. 60131, SHEET NO. 3 OF 12 SHEETS.

EARTHWORK VOLUME (CU YD)

Station To Station	Length	Earth Excavation (Suitable Cut)					Earth Excavation (15% S.F.) Used for Embankment					Embankment (Suitable Fill)					Earthwork Balance (cu yd) (+) - Wastage / (-) - Shortage					Topsoil Excavation And Placement					Removal & Disposal of Unsuitable Material					Aggregate Subgrade Improvement							
		Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4			
1993+50	1994+00	50.0	25	170	0	89	0	21	144	0	76	0	99	57	0	18	0	-77	88	0	57	0	45	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1994+00	1994+50	50.0	25	138	0	131	0	21	117	0	111	0	54	116	0	4	0	-33	1	0	107	0	34	118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1994+50	1995+00	50.0	25	102	0	261	0	21	87	0	222	0	16	219	0	0	0	5	-132	0	222	0	12	118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1995+00	1995+50	50.0	13	98	0	467	0	11	84	0	397	0	3	499	0	0	0	9	-415	0	397	0	1	120	0	0	0	0	0	0	0	0	0	0	0	0	0		
1995+50	1996+00	50.0	0	112	0	657	0	0	96	0	559	0	0	1055	0	0	0	0	-960	0	559	0	0	142	0	0	0	0	0	0	0	0	0	0	0	0	0		
1996+00	1996+50	50.0	14	262	0	809	0	12	223	0	687	0	3	1356	0	1	0	9	-1133	0	688	0	3	189	0	0	0	0	0	0	0	0	0	0	0	0	0		
1996+50	1997+00	50.0	28	287	0	867	0	24	244	0	737	0	4	1269	0	2	0	20	-1025	0	735	0	3	206	0	0	0	0	0	0	0	0	0	0	0	0	0		
1997+00	1997+50	50.0	31	148	0	704	0	27	126	0	598	0	39	970	0	2	0	-13	-843	0	597	0	17	163	0	0	0	0	0	0	0	0	0	0	0	0	0		
1997+50	1998+00	50.0	37	177	0	450	0	31	151	0	382	0	103	626	0	3	0	-71	-475	0	380	0	41	121	0	0	0	0	0	0	0	0	0	0	0	0	0		
1998+00	1998+50	50.0	40	206	0	263	0	34	175	0	224	0	148	368	0	52	0	-114	-193	0	172	0	56	52	0	0	0	0	0	0	0	0	0	0	0	0	0		
1998+50	1999+00	50.0	40	97	0	87	0	34	83	0	74	0	199	109	0	50	0	-165	-26	0	24	0	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SUB-TOTAL =>>			568	2540	0	6109	0	483	2159	0	5192	0	2797	6996	0	718	0	-2315	-4838	0	4475	0	871	1738	0	209	0	0	0	0	0	0	0	0	0	0			
SUB-TOTAL BY STAGE =>>			4,759	21,425	11,736	24,160	369	4,045	18,211	9,976	20,536	314	23,975	67,052	10,511	35,679	4,190	-19,930	-48,841	-535	-15,143	-3,876	7,024	14,632	1,576	4,431	235	0	2,638	119	1,929	0	0	3,657	119	2,494	0		
TOTAL BY PAY-ITEM =>>				62,448				53,081					141,407					-88,326				27,897		4,686							6,270								
SAY =>>				62,450									141,410					-88,330				27,900		4,690							6,270								

A

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12			
FROM	TO	LT/RT	QUANTITY FOOT
933+07	933+57	RT	82
934+08	934+58	RT	94
834+70	835+42	LT	113
835+75	836+34	LT	96
PROJECT TOTAL			384

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24			
FROM	TO	LT/RT	QUANTITY FOOT
807+01	1998+58	LT/RT	753
811+18	813+81	RT	264
1003+56	819+06	RT	412
822+19	8997+31	RT/LT	318
7001+23	834+70	RT/LT	893
827+46	835+38	RT	792
836+34	838+78	LT	245
906+99	1001+43	RT	870
911+19	914+05	LT	286
1997+50	918+79	LT	453
921+91	7001+68	LT	363
8998+70	933+07	RT	775
927+12	935+25	LT	813
934+58	939+76	RT	518
PROJECT TOTAL			7756

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24			
FROM	TO	LT/RT	QUANTITY FOOT
813+81	815+24	RT	142
914+05	915+27	LT	121
914+88	1002+46	RT/LT	180
814+30	1998+32	LT	81
814+30	916+59	LT	213
915+74	916+59	LT	101
915+27	816+05	RT	64
1002+46	817+06	LT/RT	147
916+83	918+84	RT	177
816+67	818+99	LT	215
921+97	924+34	RT	223
822+13	824+31	LT	191
823+90	8998+13	RT/LT	121
823+90	8999+22	RT	227
924+36	826+59	LT	260
924+97	825+88	LT	64
825+90	827+46	RT	157
925+79	927+12	LT	135
PROJECT TOTAL			2819

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24 (VARIABLE WIDTH GUTTER FLAG)			
FROM	TO	LT/RT	QUANTITY FOOT
816+05	817+06	RT	99
8998+13	8999+22	LT/RT	114
825+88	826+59	LT	70
914+89	915+27	RT	42
1998+32	915+74	LT	96
924+36	924+97	LT	56
PROJECT TOTAL			476

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (VARIABLE WIDTH GUTTER FLAG)			
FROM	TO	LT/RT	QUANTITY FOOT
933+33	934+15	RT	87
835+18	836+06	LT	82
PROJECT TOTAL			169

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12			
FROM	TO	LT/RT	QUANTITY FOOT
933+33	933+75	RT	71
933+90	934+15	RT	73
833+18	835+06	LT	117
PROJECT TOTAL			261

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)			
FROM	TO	LT/RT	QUANTITY FOOT
PRE-STAGE			
4045+95	4051+52	LT	551
4063+72	4070+85	LT	713
PRE-STAGE SUBTOTAL			1264
STAGE 1			
4045+00	4053+43	RT	1000
4063+85	4069+41	RT	557
STAGE 1 SUBTOTAL			1557
PROJECT TOTAL			2821

FROM STA	TO STA	LT/RT	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL TYPE 3	RELOCATE GROUND MOUNTED SIGN SUPPORT
			EACH	SQ FT	EACH
4046+31	808+35	LT	1		
4047+24	809+25	LT	1		
1998+06	1997+00	RT		28	
1032+70	1033+50	RT		84	2
8964+93	9565+00	RT		140	2
PROJECT TOTAL			2	252	4

FROM	TO	CONCRETE MEDIAN, TYPE SB-6.24	CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
		SQ FT	SQ FT
907+00	908+18		710
908+18	911+19	5209	
835+38	836+38	899	
836+38	839+89		2104
PROJECT TOTAL		6109	2814

CONCRETE MEDIAN SURFACE, 4"			
FROM	TO	LT/RT	QUANTITY SQ FT
916+91	918+78	RT	1175
PROJECT TOTAL			1175

CONCRETE BARRIER WALL (SPECIAL)			
FROM	TO	LT/RT	QUANTITY FOOT
917+36	918+85	RT	139
921+98	923+16	RT	117
PROJECT TOTAL			256

CHAIN LINK FENCE, 5'			
FROM	TO	LT/RT	QUANTITY FOOT
7001+27	829+52	RT/LT	367
911+91	1001+91	RT	510
8998+67	928+76	RT	330
PROJECT TOTAL			1207

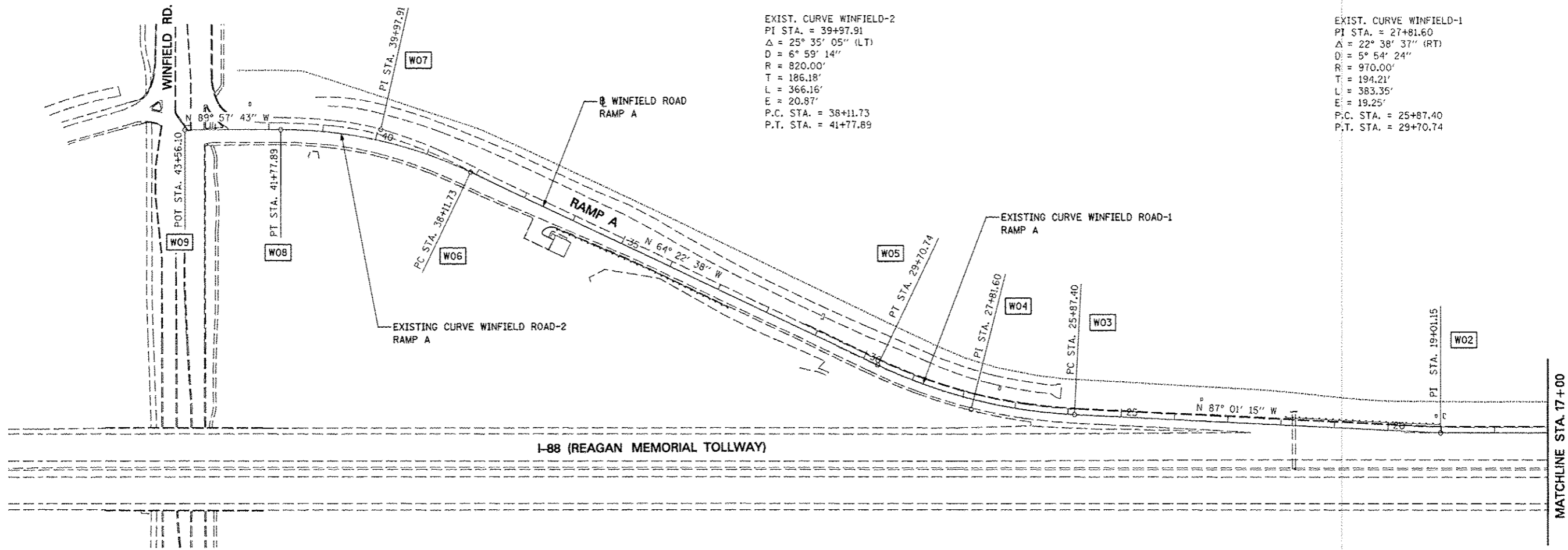
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#FILE#		DRAWN KES	REVISED -
	PLOT SCALE : #SCALE#	CHECKED JCM	REVISED -
	PLOT DATE : #DATE#	DATE 10/15/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
ROADWAY ITEMS

SCALE: SHEET NO. 8 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5		963	72
CONTRACT NO. 60I31				
[ILLINOIS] FED. AID PROJECT				

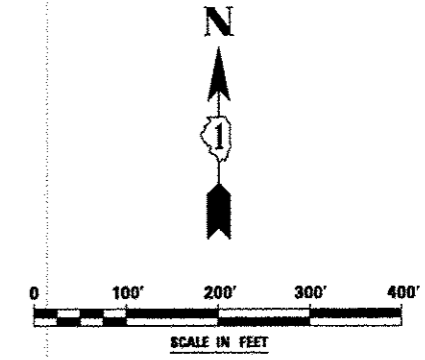
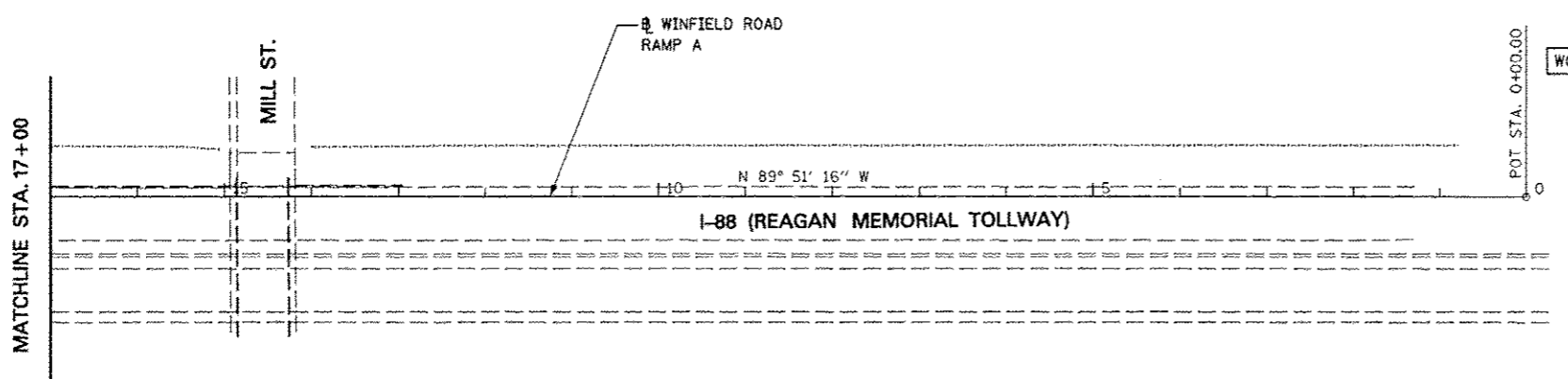


EXIST. CURVE WINFIELD-2
 PI STA. = 39+97.91
 $\Delta = 25^\circ 35' 05''$ (LT)
 $D = 6^\circ 59' 14''$
 $R = 820.00'$
 $T = 186.18'$
 $L = 366.16'$
 $E = 20.87'$
 P.C. STA. = 38+11.73
 P.T. STA. = 41+77.89

EXIST. CURVE WINFIELD-1
 PI STA. = 27+81.60
 $\Delta = 22^\circ 38' 37''$ (RT)
 $D = 5^\circ 54' 24''$
 $R = 970.00'$
 $T = 194.21'$
 $L = 383.35'$
 $E = 19.25'$
 P.C. STA. = 25+87.40
 P.T. STA. = 29+70.74

ALIGNMENT DATA

W01	N=872248.99 E=33827.20	W06	N=872747.25 E=30113.40
W02	N=872253.82 E=31926.06	W07	N=872827.76 E=29945.53
W03	N=872289.49 E=31240.74	W08	N=872827.88 E=29759.34
W04	N=872299.58 E=31046.79	W09	N=872828.00 E=29581.13
W05	N=872383.57 E=30871.68		



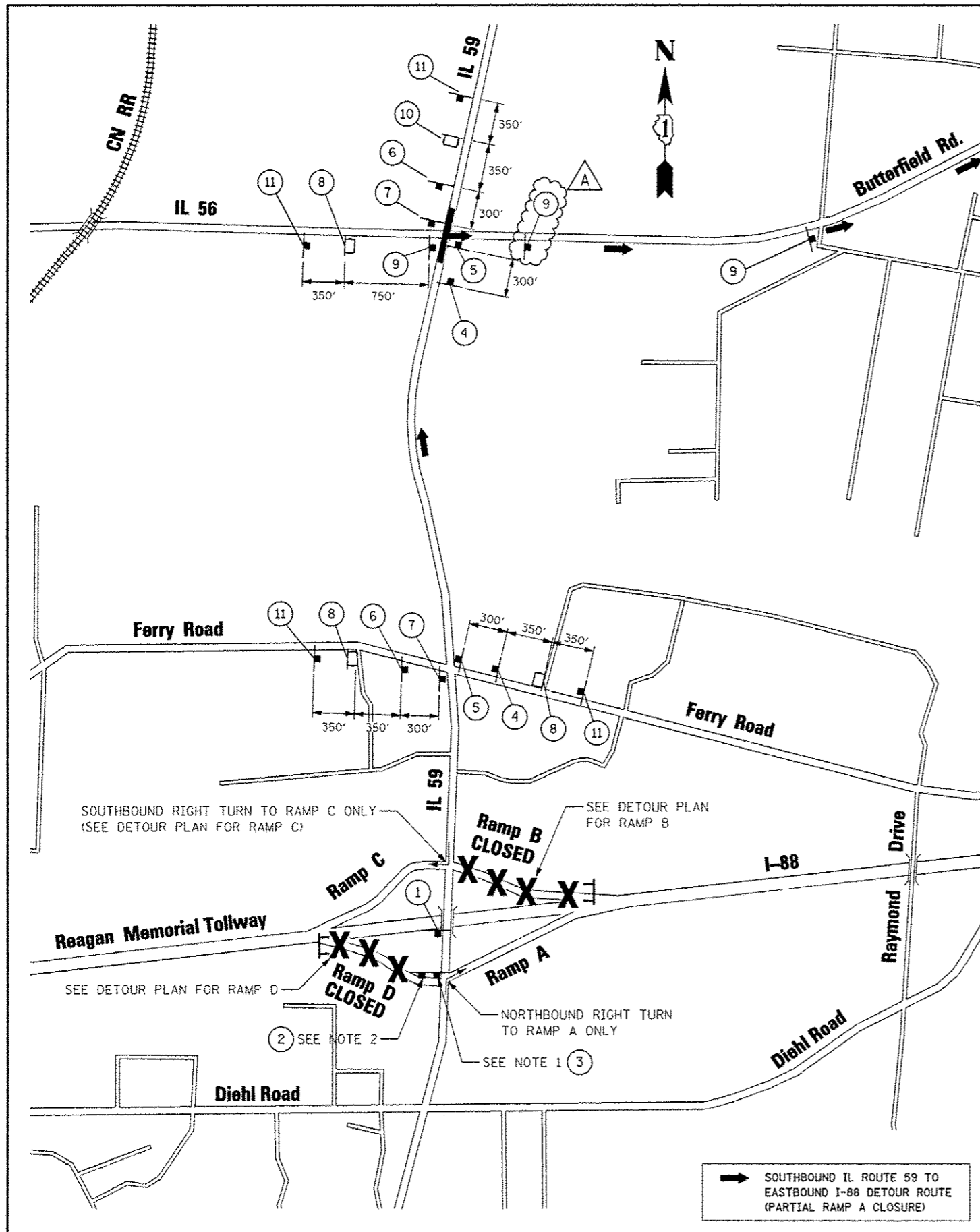
FILE NAME	USER NAME = #USER#	DESIGNED PJO	REVISED -ADDENDUM A 12/17/2012
#FILE#		DRAWN KES	REVISED -
	PLOT SCALE = #SCALE#	CHECKED JCM	REVISED -
	PLOT DATE = #DATE#	DATE 12/17/2012	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, BENCHMARKS, AND TIES
 WINFIELD ROAD RAMP A BASELINE DATA

SCALE: SHEET NO. 7A OF 9 SHEETS STA. 43+56.10 TO STA. 00+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	83A
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



MATCH LINE SEE SHEET 2 OF 8

SIGN LEGEND

<p>1 TS-9-4860</p>	<p>2 TS-4-4860 (SEE NOTE 2)</p>	<p>3 R3-2-36 (SEE NOTE 1)</p>	<p>4 M4-8(0)-2412 M4-15-2412 M3-2-2412 M1-1-24 M5-1R(0)-2115</p>	<p>5 M4-8(0)-2412 M4-15-2412 M3-2-2412 M1-1-24 M6-1-2115</p>			
<p>6 M4-8(0)-2412 M4-15-2412 M3-2-2412 M1-1-24 M5-1L(0)-2115</p>	<p>7 M4-8(0)-2412 M4-15-2412 M3-2-2412 M1-1-24 M6-1-2115</p>	<p>8 PORTABLE CHANGEABLE MESSAGE SIGN</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>188 EAST RAMP CLOSED PHASE I 3-SEC DISPLAY (18" LETTERS)</td> <td>NO EB 88 ACCESS FROM 59 PHASE II 4-SEC DISPLAY (18" LETTERS)</td> <td>FOLLOW MARKED DETOUR PHASE III 3-SEC DISPLAY (18" LETTERS)</td> </tr> </table>			188 EAST RAMP CLOSED PHASE I 3-SEC DISPLAY (18" LETTERS)	NO EB 88 ACCESS FROM 59 PHASE II 4-SEC DISPLAY (18" LETTERS)	FOLLOW MARKED DETOUR PHASE III 3-SEC DISPLAY (18" LETTERS)
188 EAST RAMP CLOSED PHASE I 3-SEC DISPLAY (18" LETTERS)	NO EB 88 ACCESS FROM 59 PHASE II 4-SEC DISPLAY (18" LETTERS)	FOLLOW MARKED DETOUR PHASE III 3-SEC DISPLAY (18" LETTERS)					
<p>9 M4-8(0)-2412 M4-15-2412 M3-2-2412 M1-1-24 M6-1-2115</p>	<p>10 PORTABLE CHANGEABLE MESSAGE SIGN</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>188 EAST RAMP CLOSED PHASE I 3-SEC DISPLAY (18" LETTERS)</td> <td>DETOUR LEFT AT SIGNAL PHASE II 3-SEC DISPLAY (18" LETTERS)</td> </tr> </table>		188 EAST RAMP CLOSED PHASE I 3-SEC DISPLAY (18" LETTERS)	DETOUR LEFT AT SIGNAL PHASE II 3-SEC DISPLAY (18" LETTERS)	<p>11 W20-2(0)-48</p>	<p>12 M4-8A(0)-2418 M4-15-2412 M3-2-2412 M1-1-24</p>	
188 EAST RAMP CLOSED PHASE I 3-SEC DISPLAY (18" LETTERS)	DETOUR LEFT AT SIGNAL PHASE II 3-SEC DISPLAY (18" LETTERS)						

NOTES

- SEE MAINTENANCE OF TRAFFIC PLANS FOR SIGN LOCATION DETAIL.
- PLACE TS-4 SIGN ADJACENT TO EASTBOUND RAMP ENTRANCE SIGNAGE FOR SOUTHBOUND DIRECTION ONLY. DATES FOR BOTTOM TWO LINES ON TS-4 SIGN SHALL BE DETERMINED BY THE ENGINEER AND PLACED AT LEAST ONE (1) WEEK PRIOR TO RAMP CLOSURES OR AS OTHERWISE DIRECTED BY THE ENGINEER.

FILE NAME *	USER NAME * #USER#	DESIGNED PJO	REVISED - ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR PLAN FOR RAMP A (1 OF 2) SOUTHBOUND IL ROUTE 59 TO EASTBOUND I-88	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN KES	REVISED -			338	(112 & 113)	WR-S-5	DUPAGE	963	87
PLOT SCALE * #SCALE#		CHECKED JCM	REVISED -								
PLOT DATE * #DATE#		DATE 10/15/2012	REVISED -								
						SCALE: N.T.S.	SHEET NO. 1 OF 8 SHEETS	STA.		TO STA.	
						ILLINOIS FED. AID PROJECT CONTRACT NO. 60131					

SIGN LEGEND

1 **RAMP CLOSED AHEAD** TS-9-4860

2 **THIS RAMP WILL BE CLOSED** TS-4-4860 (SEE NOTE 2)

3 R3-2-36 (SEE NOTE 1)

4 **DETOUR TOLL EAST** M4-8(0)-2412, M4-15-2412, M3-2-2412, M1-1-24, M5-1R(0)-2115

5 **DETOUR TOLL EAST** M4-8(0)-2412, M4-15-2412, M3-2-2412, M1-1-24, M6-1-2115

6 **DETOUR TOLL EAST** M4-8(0)-2412, M4-15-2412, M3-2-2412, M1-1-24, M5-1L(0)-2115

7 **DETOUR TOLL EAST** M4-8(0)-2412, M4-15-2412, M3-2-2412, M1-1-24, M6-1-2115

8 **PORTABLE CHANGEABLE MESSAGE SIGN**
I88 EAST RAMP CLOSED PHASE I 3-SEC DISPLAY (18" LETTERS)
NO EB 88 ACCESS FROM 59 PHASE II 4-SEC DISPLAY (18" LETTERS)
FOLLOW MARKED DETOUR PHASE III 3-SEC DISPLAY (18" LETTERS)

9 **DETOUR TOLL EAST** M4-8(0)-2412, M4-15-2412, M3-2-2412, M1-1-24, M6-1-2115

10 **PORTABLE CHANGEABLE MESSAGE SIGN**
I88 EAST RAMP CLOSED PHASE I 3-SEC DISPLAY (18" LETTERS)
DETOUR LEFT AT SIGNAL PHASE II 3-SEC DISPLAY (18" LETTERS)

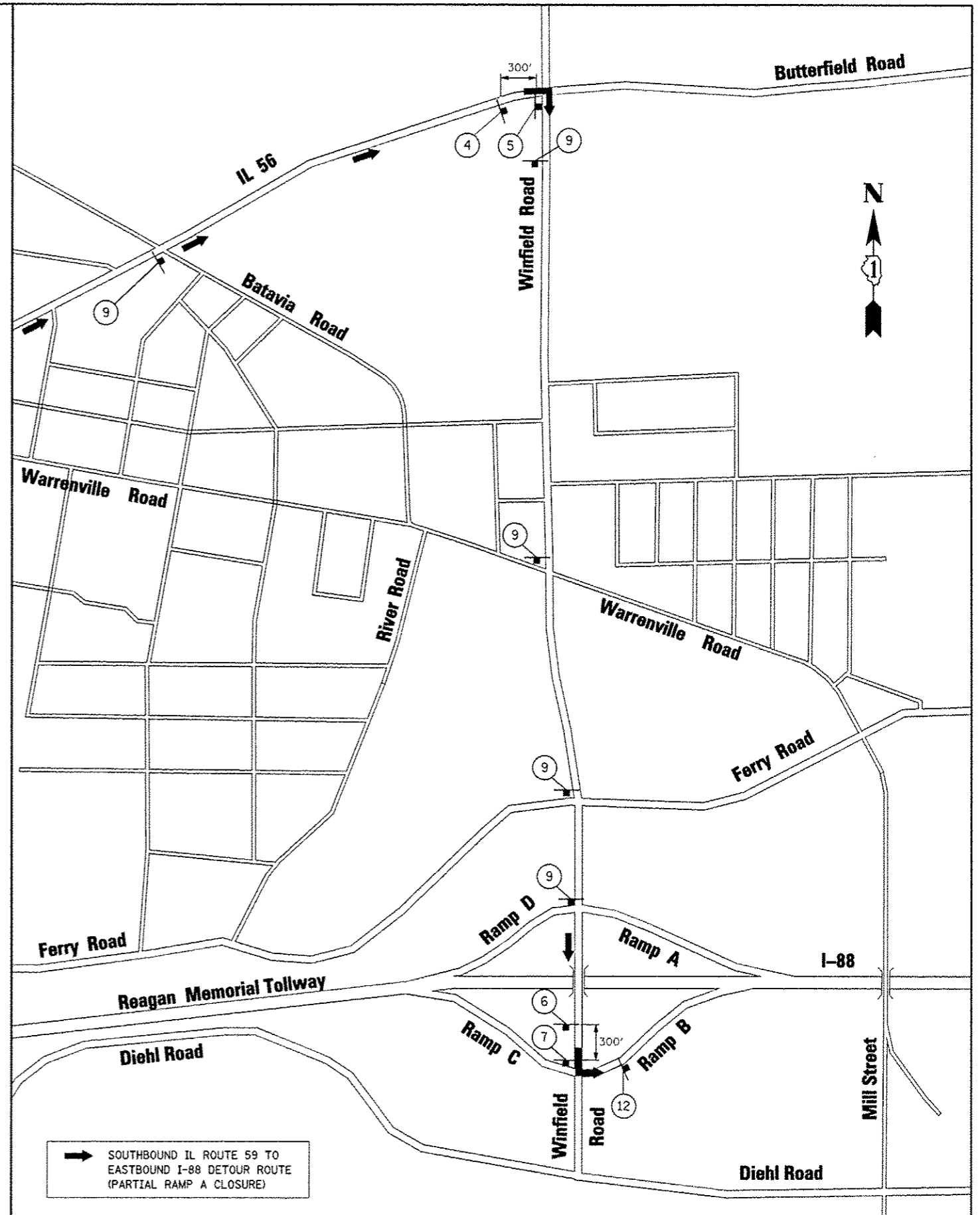
11 **DETOUR AHEAD** W20-2(0)-48

12 **END DETOUR TOLL EAST** M4-8A(0)-2418, M4-15-2412, M3-2-2412, M1-1-24

NOTES

- SEE MAINTENANCE OF TRAFFIC PLANS FOR SIGN LOCATION DETAIL.
- PLACE TS-4 SIGN ADJACENT TO EASTBOUND RAMP ENTRANCE SIGNAGE FOR SOUTHBOUND DIRECTION ONLY. DATES FOR BOTTOM TWO LINES ON TS-4 SIGN SHALL BE DETERMINED BY THE ENGINEER AND PLACED AT LEAST ONE (1) WEEK PRIOR TO RAMP CLOSURES OR AS OTHERWISE DIRECTED BY THE ENGINEER.

MATCH LINE SEE SHEET 1 OF 8



FILE NAME :	USER NAME : #USER#	DESIGNED <i>PJO</i>	REVISED -ADDENDUM A 12/17/2012
#FILE#		DRAWN <i>KES</i>	REVISED -
		CHECKED <i>JCM</i>	REVISED -
		DATE <i>10/15/2012</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN FOR RAMP A (2 OF 2)
SOUTHBOUND IL ROUTE 59 TO EASTBOUND I-88**

SCALE: N.T.S. SHEET NO. 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5		963	88
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	

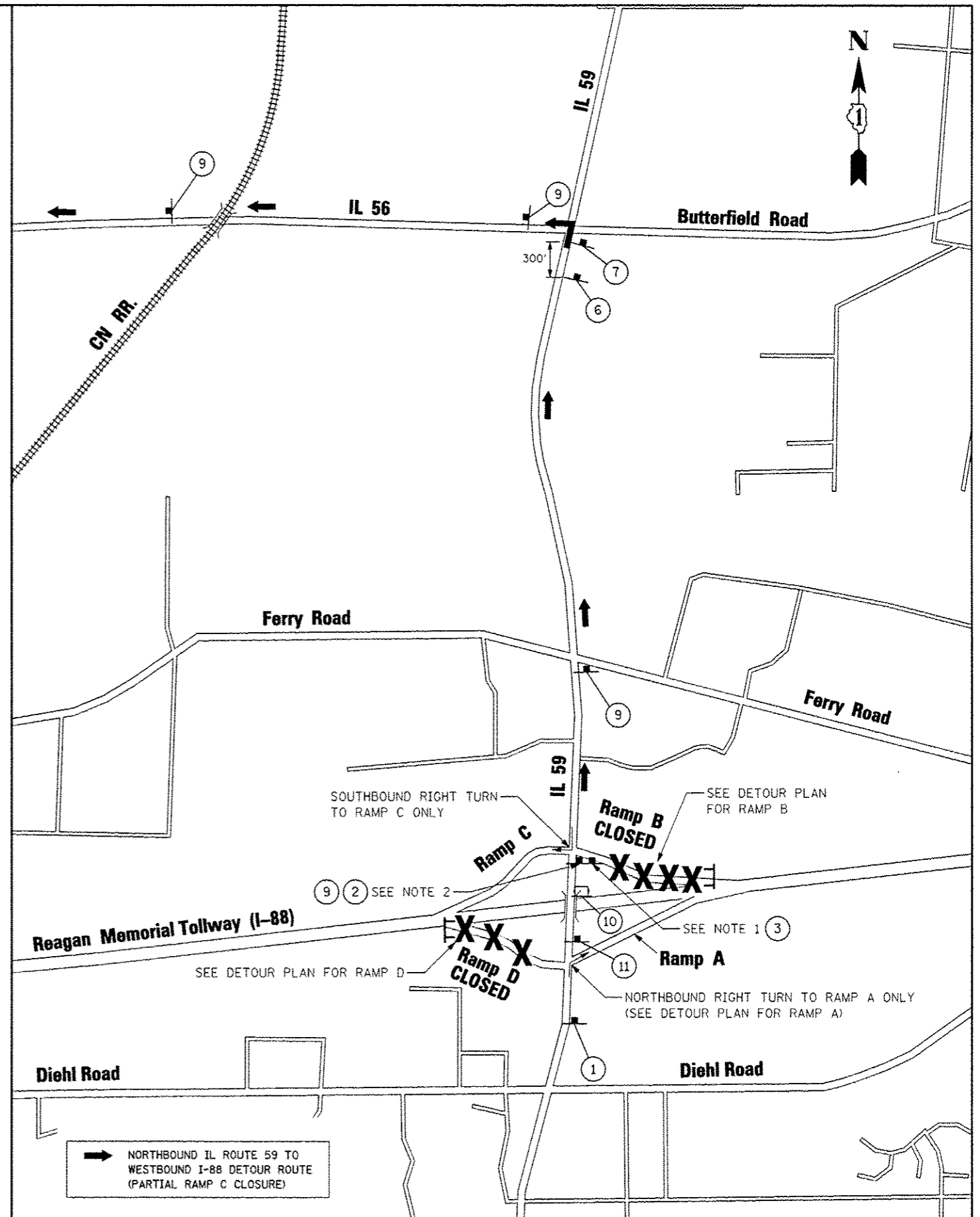
SIGN LEGEND

<p>① RAMP CLOSED AHEAD TS-9-4860</p>	<p>② THIS RAMP WILL BE CLOSED TS-4-4860 (SEE NOTE 2)</p>	<p>③ R3-2-36 (SEE NOTE 1)</p>	<p>④ DETOUR TOLL WEST M4-8(O)-2412 M4-15-2412 M3-4-2412 88 M1-1-24 M5-1R(O)-2115</p>	<p>⑤ DETOUR TOLL WEST M4-8(O)-2412 M4-15-2412 M3-4-2412 88 M1-1-24 M6-1-2115</p>
<p>⑥ DETOUR TOLL WEST M4-8(O)-2412 M4-15-2412 M3-4-2412 88 M1-1-24 M5-1L(O)-2115</p>	<p>⑦ DETOUR TOLL WEST M4-8(O)-2412 M4-15-2412 M3-4-2412 88 M1-1-24 M6-1-2115</p>	<p>⑧ NOT USED</p>	<p>⑨ DETOUR TOLL WEST M4-8(O)-2412 M4-15-2412 M3-4-2412 88 M1-1-24 M6-1-2115</p>	
<p>⑩ PORTABLE CHANGEABLE MESSAGE SIGN</p> <p>188 WEST RAMP CLOSED PHASE I 3-SEC DISPLAY (18" LETTERS)</p> <p>FOLLOW MARKED DETOUR PHASE II 3-SEC DISPLAY (18" LETTERS)</p>		<p>⑪ DETOUR AHEAD W20-2(O)-48</p>	<p>⑫ END DETOUR TOLL WEST M4-8A(O)-2418 M4-15-2412 M3-4-2412 88 M1-1-24</p>	

NOTES

- SEE MAINTENANCE OF TRAFFIC PLANS FOR SIGN LOCATION DETAIL.
- PLACE TS-4 SIGN ADJACENT TO WESTBOUND RAMP ENTRANCE SIGNAGE FOR NORTHBOUND DIRECTION ONLY. DATES FOR BOTTOM TWO LINES ON TS-4 SIGN SHALL BE DETERMINED BY THE ENGINEER AND PLACED AT LEAST ONE (1) WEEK PRIOR TO RAMP CLOSURES OR AS OTHERWISE DIRECTED BY THE ENGINEER.

MATCH LINE SEE SHEET 6 OF 8



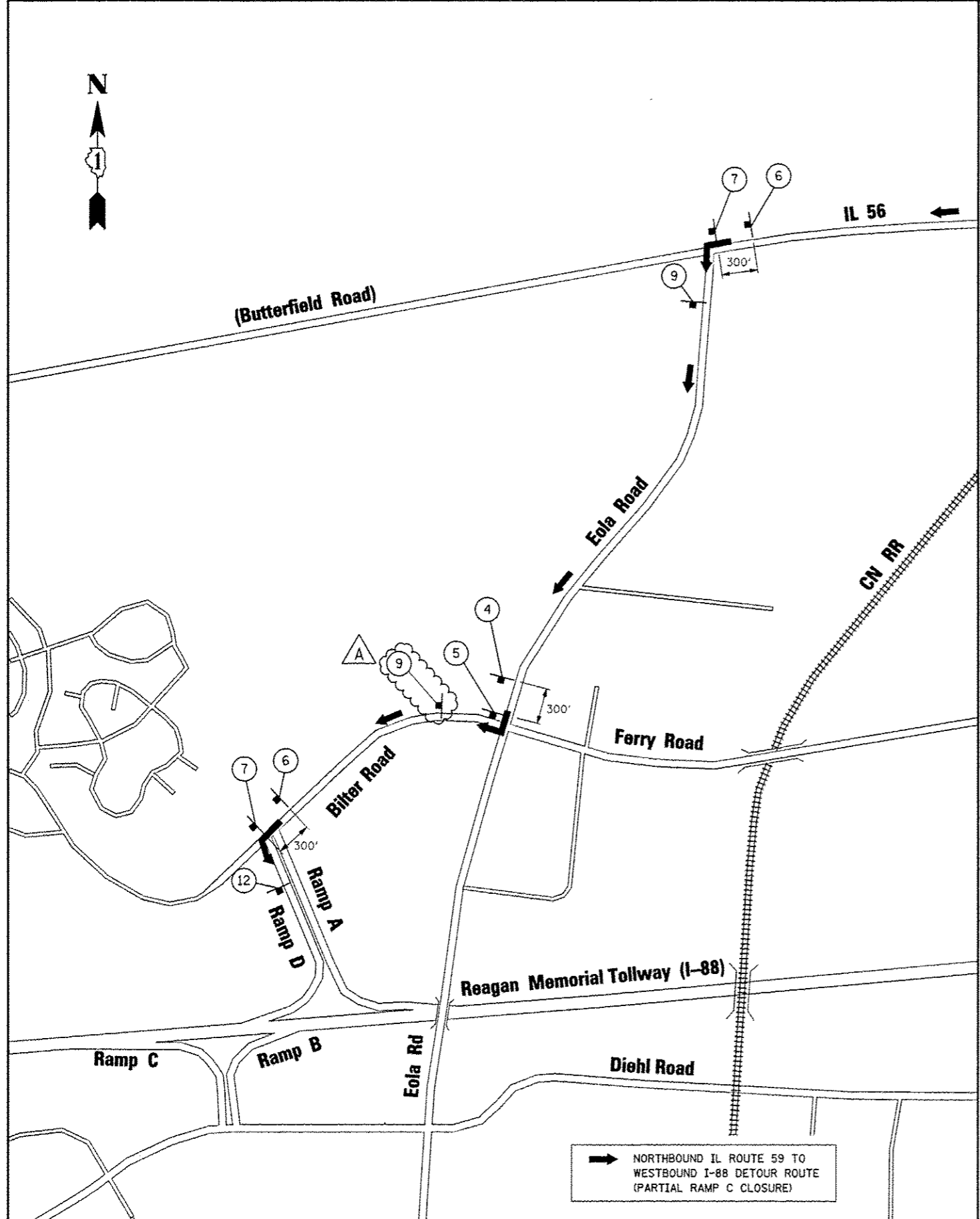
FILE NAME *	USER NAME = #USER*	DESIGNED <i>PJO</i>	REVISED -ADDENDUM A 12/17/2012
#FILE#		DRAWN <i>KES</i>	REVISED -
		CHECKED <i>JCM</i>	REVISED -
		DATE <i>10/15/2012</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN FOR RAMP C (1 OF 2)
NORTHBOUND IL ROUTE 59 TO WESTBOUND I-88**

SCALE: N.T.S. SHEET NO. 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	91
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



MATCH LINE SEE SHEET 5 OF 8

SIGN LEGEND

- 1 RAMP CLOSED AHEAD
TS-9-4860
- 2 THIS RAMP WILL BE CLOSED
TS-4-4860 (SEE NOTE 2)
- 3 R3-2-36
(SEE NOTE 1)
- 4 **DETOUR**
TOLL
WEST
M4-8(0)-2412
M4-15-2412
M3-4-2412
M1-1-24
M5-1R(0)-2115
- 5 **DETOUR**
TOLL
WEST
M4-8(0)-2412
M4-15-2412
M3-4-2412
M1-1-24
M6-1-2115
- 6 **DETOUR**
TOLL
WEST
M4-8(0)-2412
M4-15-2412
M3-4-2412
M1-1-24
M5-1L(0)-2115
- 7 **DETOUR**
TOLL
WEST
M4-8(0)-2412
M4-15-2412
M3-4-2412
M1-1-24
M6-1-2115
- 8 NOT USED
- 9 **DETOUR**
TOLL
WEST
M4-8(0)-2412
M4-15-2412
M3-4-2412
M1-1-24
M6-1-2115
- 10 **188 WEST RAMP CLOSED**
PHASE I
3-SEC DISPLAY
(18" LETTERS)
FOLLOW MARKED DETOUR
PHASE II
3-SEC DISPLAY
(18" LETTERS)
- 11 **DETOUR AHEAD**
W20-2(0)-48
- 12 **END**
DETOUR
TOLL
WEST
M4-8A(0)-2418
M4-15-2412
M3-4-2412
M1-1-24

NOTES

1. SEE MAINTENANCE OF TRAFFIC PLANS FOR SIGN LOCATION DETAIL.
2. PLACE TS-4 SIGN ADJACENT TO WESTBOUND RAMP ENTRANCE SIGNAGE FOR NORTHBOUND DIRECTION ONLY. DATES FOR BOTTOM TWO LINES ON TS-4 SIGN SHALL BE DETERMINED BY THE ENGINEER AND PLACED AT LEAST ONE (1) WEEK PRIOR TO RAMP CLOSURES OR AS OTHERWISE DIRECTED BY THE ENGINEER.

FILE NAME :	USER NAME : #USER#	DESIGNED <i>PJO</i>	REVISED -ADDENDUM A 12/17/2012
#FILE#		DRAWN <i>KES</i>	REVISED -
		CHECKED <i>JCM</i>	REVISED -
		DATE <i>10/15/2012</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR PLAN FOR RAMP C (2 OF 2)	
NORTHBOUND IL ROUTE 59 TO WESTBOUND I-88	
SCALE: N.T.S.	SHEET NO. 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	92
CONTRACT NO. 60131				
ILLINOIS FED. AID PROJECT				

SUGGESTED CONSTRUCTION SEQUENCING

PRESTAGE

IL ROUTE 59

CONSTRUCTION

WORK IN PRESTAGE INCLUDES CONSTRUCTION OF THE FOLLOWING: STORM SEWER MAIN DRAIN NORTH OF INTERSTATE 88, TEMPORARY PAVEMENT ADJACENT TO EXISTING PAVEMENT, COMPLETE REMOVAL OF THE BARRIER MEDIAN, MEDIAN CONCRETE CURB AND GUTTER AND ADJUSTMENT OF MEDIAN DRAINAGE STRUCTURES ON IL ROUTE 59. THE RAISED MEDIAN AND EXISTING CHANNELIZATION ISLANDS ARE TO BE REMOVED AND REPLACED WITH TEMPORARY PAVEMENT. MEDIAN REMOVAL AND REPLACEMENT WORK WILL BE A SHORT-TERM MOVING WORK ZONE OPERATION.

TRAFFIC

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IDOT STANDARDS 701606, 701701, 701101 AND 701106 AS APPLICABLE.

RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

RAMP TRAFFIC IS TO REMAIN IN EXISTING CONFIGURATION.

RAMP B

CONSTRUCTION

EARTHWORK AND TEMPORARY WIDENING ADJACENT TO THE SOUTH SHOULDER TO ACCOMMODATE TRAFFIC DURING STAGE 1.

TRAFFIC

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IDOT STANDARD 701456.

RAMP C

CONSTRUCTION

EARTHWORK AND TEMPORARY WIDENING ADJACENT TO THE SOUTH SHOULDER TO ACCOMMODATE TRAFFIC DURING STAGE 1.

TRAFFIC

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IDOT STANDARD 701456.

RAMP D

CONSTRUCTION

EARTHWORK AND TEMPORARY WIDENING TO SOUTH OF EXISTING RAMP.

TRAFFIC

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IDOT STANDARD 701456.

REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

EASTBOUND AND WESTBOUND LANES ARE TO REMAIN IN EXISTING CONFIGURATION.

WINFIELD ROAD RAMP A

CONSTRUCTION

WORK IN PRESTAGE INCLUDES THE FOLLOWING: SHOULDER RESURFACING, REMOVAL OF THE EXISTING CHANNELIZATION ISLAND AND TEMPORARY PAVEMENT CONSTRUCTION FOR TRAFFIC DURING FUTURE STAGES.

TRAFFIC

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IDOT STANDARDS 701701 AND 701456 AND ILLINOIS TOLLWAY STANDARD E2.



STAGE 1

IL ROUTE 59

CONSTRUCTION

WORK IN STAGE 1 INCLUDES CONSTRUCTION OF THE FOLLOWING: RETAINING WALLS, VARIOUS OVERHEAD SIGN STRUCTURE FOUNDATIONS, VARIOUS PERMANENT TRAFFIC SIGNAL FOUNDATIONS, POLES AND MAST ARMS, EARTHWORK FOR THE EAST STRUCTURE, EAST STRUCTURE ABUTMENTS AND APPROACH PAVEMENT, NORTHBOUND LANES FOR IL ROUTE 59 BETWEEN DIEHL ROAD AND FERRY ROAD, TEMPORARY PAVEMENT ADJACENT TO PROPOSED PAVEMENT ON THE EAST SIDE OF IL ROUTE 59, TEMPORARY PAVEMENT WITHIN THE PROPOSED CHANNELIZATION ISLANDS AT THE NORTH AND SOUTH RAMPS. PROPOSED RETAINING WALLS TO BE CONSTRUCTED THIS STAGE ARE LOCATED IN THE NORTHEAST, NORTHWEST AND SOUTHEAST QUADRANTS.

TRAFFIC

ALL TRAVEL LANES SHIFT TO THE WEST SIDE OF IL ROUTE 59 ON THE EXISTING STRUCTURE. THE CROSS SECTION OPEN TO TRAFFIC IS TWO 11' WIDE THROUGH LANES IN EACH DIRECTION WITH 11-FOOT WIDE TURN LANES AT MAJOR INTERSECTIONS. TRAFFIC UTILIZES EXISTING PAVEMENT AND TEMPORARY PAVEMENT. TRAFFIC ON THE EXISTING STRUCTURE IS TO REMAIN IN THE EXISTING CONFIGURATION.

RAMP A

CONSTRUCTION

CONSTRUCT RETAINING WALL ALONG SOUTH SIDE. EARTHWORK AND TEMPORARY WIDENING ADJACENT TO THE NORTH SHOULDER TO ACCOMMODATE TRAFFIC DURING FUTURE STAGES.

TRAFFIC

TRAFFIC UTILIZES EXISTING RAMP PAVEMENT; THE LEFT SHOULDER IS CLOSED DURING TEMPORARY WIDENING OPERATIONS.

RAMP B

CONSTRUCTION

CONSTRUCT NORTH SIDE OF RAMP B INCLUDING: PROPOSED PAVEMENT, SHOULDER, OVERHEAD SIGN STRUCTURE FOUNDATION, GUTTER AND GUARDRAIL ALONG NORTH SIDE.

TRAFFIC

TRAFFIC SHIFTS TO THE SOUTH ONTO TEMPORARY PAVEMENT; PROVIDE DUAL LEFT TURN LANES AND A RIGHT TURN LANE AT THE RAMP TERMINUS.

RAMP C

CONSTRUCTION

CONSTRUCT PROPOSED RAMP PAVEMENT AND NORTH SHOULDER.

TRAFFIC

TRAFFIC SHIFTS TO THE SOUTH ONTO TEMPORARY PAVEMENT; PROVIDE A 16'-WIDE THROUGH LANE.

RAMP D

CONSTRUCTION

CONSTRUCT PROPOSED RAMP PAVEMENT, NORTH SHOULDER AND OVERHEAD SIGN STRUCTURE FOUNDATION. CONSTRUCT TEMPORARY PAVEMENT ADJACENT TO THE PROPOSED NORTH SHOULDER.

TRAFFIC

TRAFFIC UTILIZES TEMPORARY PAVEMENT AND REMAINS ON EXISTING PAVEMENT; PROVIDE A LEFT TURN LANE AND A RIGHT TURN LANE AT THE RAMP TERMINUS.

REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

CONSTRUCTION

WESTBOUND - CONSTRUCT PROPOSED PAVEMENT FOR RAMP B STORAGE WEST OF RAYMOND DRIVE BRIDGE. EASTBOUND - CONSTRUCT PROPOSED PAVEMENT FOR RAMP A ADJACENT TO MAINLINE BETWEEN STA. 6541+00 AND RAYMOND DRIVE.

AT IL ROUTE 59 - EARTHWORK ADJACENT TO I-88 MAINLINE AND CONSTRUCTION OF PROPOSED EAST STRUCTURE ABUTMENTS.

TRAFFIC

MAINTAIN THREE THROUGH LANES IN EACH DIRECTION. EASTBOUND AND WESTBOUND LANES SHIFT LEFT AND THE LEFT THROUGH LANE UTILIZES THE EXISTING INSIDE (LEFT) SHOULDER.

WINFIELD ROAD RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC UTILIZES EXISTING RAMP PAVEMENT AND THE RIGHT SHOULDER. TRAFFIC SHALL BE IN A TWO-LANE (MANDATORY LANE AND OPTION LANE) EXIT PATTERN AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS. SHOULDER RIDING ALONG INTERSTATE 88 IS PERMITTED FOR EXITING WINFIELD ROAD TRAFFIC.

STAGE 1A

IL ROUTE 59

CONSTRUCTION

WORK IN STAGE 1A INCLUDES CONSTRUCTION OF THE FOLLOWING: EAST STRUCTURE CENTER PIER, EAST BRIDGE SUPERSTRUCTURE AND TEMPORARY PAVEMENT AT THE NORTH RAMPS INTERSECTION.

TRAFFIC

TRAFFIC REMAINS IN THE STAGE 1 CONFIGURATION.

RAMP A

CONSTRUCTION

CONSTRUCT PROPOSED RAMP PAVEMENT, GUTTER, GUARDRAIL AND SOUTH SHOULDER.

TRAFFIC

TRAFFIC SHIFTS TO THE NORTH ONTO TEMPORARY PAVEMENT; PROVIDE A 16' WIDE THROUGH LANE.

RAMP B

CONSTRUCTION

COMPLETE CONSTRUCTION OF RAMP B INCLUDING PROPOSED PAVEMENT, OVERHEAD SIGN STRUCTURE FOUNDATION AND SHOULDER ON THE SOUTH SIDE.

TRAFFIC

TRAFFIC SHIFTS TO THE NORTH ONTO PROPOSED PAVEMENT AND PROPOSED SHOULDER; PROVIDE A LEFT TURN LANE AND LEFT/RIGHT SHARED LANE AT THE RAMP TERMINUS.

RAMP C

CONSTRUCTION

CONSTRUCT REMAINING PROPOSED RAMP PAVEMENT AND SOUTH SHOULDER.

TRAFFIC

TRAFFIC SHIFTS TO THE NORTH ONTO PROPOSED PAVEMENT AND NORTH SHOULDER; PROVIDE A 16' WIDE THROUGH LANE.

RAMP D

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC SHIFTS TO THE NORTH PARTIALLY ON TEMPORARY PAVEMENT AND ON PROPOSED PAVEMENT; PROVIDE A LEFT TURN LANE AND A RIGHT TURN LANE AT THE RAMP TERMINUS.

REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

CONSTRUCTION

AT IL ROUTE 59 - CONSTRUCT PROPOSED EAST STRUCTURE CENTER PIER AND BRIDGE SUPERSTRUCTURE. REPAIR EXISTING LEFT SHOULDERS WITH TEMPORARY PAVEMENT.

TRAFFIC

MAINTAIN THREE THROUGH LANES IN EACH DIRECTION. EASTBOUND AND WESTBOUND LANES SHIFT RIGHT AND THE RIGHT THROUGH LANE UTILIZES THE EXISTING OUTSIDE (RIGHT) SHOULDER.

WINFIELD ROAD RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

SEE STAGE 1.



FILE NAME *	USER NAME = #USER*	DESIGNED <i>PJO</i>	REVISED -ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC SUGGESTED CONSTRUCTION SEQUENCING		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN <i>KES</i>	REVISED -		328	(112 & 113) WRS-5	DUPAGE	963	96			
		CHECKED <i>JCM</i>	REVISED -		SCALE: NONE		SHEET NO. 1 OF 3 SHEETS		STA. TO STA.		CONTRACT NO. 60131	
		DATE <i>10/15/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT							

SUGGESTED CONSTRUCTION SEQUENCING

STAGE 1B

IL ROUTE 59

CONSTRUCTION

WORK IN STAGE 1B INCLUDES CONSTRUCTION OF THE FOLLOWING: PROPOSED PAVEMENT AT THE NORTH RAMPS INTERSECTION AND TEMPORARY PAVEMENT AT THE NORTH AND SOUTH RAMPS INTERSECTIONS.

TRAFFIC

TRAFFIC REMAINS IN STAGE 1 CONFIGURATION NORTH AND SOUTH OF INTERSTATE 88. ALL TRAFFIC LANE WIDTHS ARE REDUCED TO 11 FEET AND SHIFT WESTWARD ON THE EXISTING STRUCTURE. PROVIDE TWO THROUGH LANES IN EACH DIRECTION AND A LEFT TURN LANE AT THE NORTH AND SOUTH RAMPS INTERSECTIONS.

RAMP A, RAMP B, RAMP C, RAMP D

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC REMAINS IN STAGE 1A CONFIGURATION.

REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC REMAINS IN STAGE 1A CONFIGURATION.

WINFIELD ROAD RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

SEE STAGE 1.



STAGE 2

IL ROUTE 59

CONSTRUCTION

WORK IN STAGE 2 INCLUDES CONSTRUCTION OF THE FOLLOWING: PROPOSED PAVEMENT IN THE CENTER OF IL ROUTE 59, MEDIAN SIGN TRUSS FOUNDATIONS AND TEMPORARY PAVEMENT IN THE PROPOSED MEDIAN. PARTIAL DEMOLITION OF THE EXISTING STRUCTURE MAY COMMENCE DURING THIS STAGE. EARTHWORK AND RETAINING WALL WORK BETWEEN THE EXISTING STRUCTURE AND THE EAST STRUCTURE MAY COMMENCE.

TRAFFIC

NORTHBOUND LANES SHIFT TO THE NORTHBOUND PROPOSED PAVEMENT, TEMPORARY PAVEMENT NORTH OF RAMP B AND THE NEWLY CONSTRUCTED EAST STRUCTURE. THE SOUTHBOUND LANES REMAIN IN THE SAME CONFIGURATION AS STAGE 1B. PROVIDE A SOUTHBOUND LEFT TURN LANE ON THE EXISTING STRUCTURE TO RAMP A. PROVIDE A NORTHBOUND LEFT TURN LANE ON THE EAST STRUCTURE TO RAMP C. PROVIDE A NORTHBOUND RIGHT TURN LANE TO RAMP A ON TEMPORARY PAVEMENT.

RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC SHIFTS ONTO PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE A 16' WIDE THROUGH LANE.

RAMP B

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC SHIFTS SOUTH ONTO PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE DUAL LEFT TURN LANES AND RIGHT TURN LANE AT THE RAMP TERMINUS.

STAGE 2 (CONTINUED)

RAMP C

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC SHIFTS ONTO PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE A 16' WIDE THROUGH LANE.

RAMP D

CONSTRUCTION

CONSTRUCT REMAINING PROPOSED RAMP PAVEMENT AND SOUTH SHOULDER FROM INTERSTATE 88 TO STA. 1996+00.

TRAFFIC

TRAFFIC SHIFTS TO THE NORTH PARTIALLY ON TEMPORARY PAVEMENT AND ON PROPOSED PAVEMENT; PROVIDE A LEFT TURN LANE AND A RIGHT TURN LANE AT THE RAMP TERMINUS.

REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

CONSTRUCTION

EASTBOUND - CONSTRUCT PROPOSED RAMP PAVEMENT AND RIGHT SHOULDER NEAR RAMP D GORE.

WESTBOUND - NO CONSTRUCTION ACTIVITY.

AT IL ROUTE 59 - EARTHWORK, PARTIAL STRUCTURE REMOVAL AND RETAINING WALL CONSTRUCTION ACTIVITIES MAY COMMENCE.

TRAFFIC

MAINTAIN THREE THROUGH LANES IN EACH DIRECTION. EASTBOUND AND WESTBOUND LANES SHIFT LEFT AND THE LEFT THROUGH LANE UTILIZES THE EXISTING INSIDE (LEFT) SHOULDER.

WINFIELD ROAD RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

SEE STAGE 1.



STAGE 3

IL ROUTE 59

CONSTRUCTION

WORK IN STAGE 3 INCLUDES COMPLETE DEMOLITION OF THE EXISTING STRUCTURE AND CONSTRUCTION OF THE FOLLOWING: STORM SEWER MAIN DRAIN SOUTH OF INTERSTATE 88, RETAINING WALL, WEST STRUCTURE ABUTMENTS AND APPROACH PAVEMENT, SOUTHBOUND LANES FOR IL ROUTE 59 BETWEEN DIEHL ROAD AND FERRY ROAD, VARIOUS OVERHEAD SIGN STRUCTURE FOUNDATIONS, VARIOUS PERMANENT TRAFFIC SIGNAL FOUNDATIONS, POLES AND MAST ARMS, AND TEMPORARY PAVEMENT WITHIN THE PROPOSED CHANNELIZATION ISLANDS AT THE NORTH AND SOUTH RAMPS. THE PROPOSED RETAINING WALL TO BE CONSTRUCTED THIS STAGE IS LOCATED IN THE SOUTHWEST QUADRANT. CONSTRUCT CONCRETE CURB AND GUTTER BETWEEN WESTINGS AVENUE AND RAMP B ON THE EAST SIDE OF IL ROUTE 59.

TRAFFIC

ALL TRAFFIC LANES SHIFT ONTO THE EAST STRUCTURE. PROVIDE ONE NORTHBOUND THROUGH LANE, TWO SOUTHBOUND THROUGH LANES AND A LEFT TURN LANE FOR RAMPS A AND C OVER INTERSTATE 88 ON THE EAST STRUCTURE. THE RIGHT NORTHBOUND THROUGH LANE BECOMES A RIGHT TURN ONLY LANE TO RAMP A. NORTH AND SOUTH OF INTERSTATE 88, SOUTHBOUND LANES SHIFT TO THE EAST SIDE OF IL ROUTE 59 ON PROPOSED PAVEMENT AND TEMPORARY PAVEMENT. NORTHBOUND LANES REMAIN ON THE EAST SIDE OF IL ROUTE 59 AND SHIFT ONTO PROPOSED PAVEMENT.

RAMP A

CONSTRUCTION

CONSTRUCT REMAINING PROPOSED RAMP PAVEMENT, NORTH SHOULDER.

TRAFFIC

TRAFFIC REMAINS ON PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE A 16' WIDE THROUGH LANE.

RAMP B

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC REMAINS IN STAGE 2 CONFIGURATION. REVISE DUAL LEFT AND RIGHT TURN LANE ALIGNMENTS AT THE RAMP TERMINUS.

STAGE 3 (CONTINUED)

RAMP C

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC REMAINS IN THE STAGE 2 CONFIGURATION.

RAMP D

CONSTRUCTION

CONSTRUCT REMAINING PROPOSED RAMP PAVEMENT AND SOUTH SHOULDER FROM STA. 1996+00 TO IL ROUTE 59. CONSTRUCT OVERHEAD SIGN STRUCTURE FOUNDATION.

TRAFFIC

TRAFFIC SHIFTS TO PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE A LEFT TURN LANE AND A RIGHT TURN LANE AT THE RAMP TERMINUS.

REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

CONSTRUCTION

AT IL ROUTE 59 - EARTHWORK ADJACENT TO I-88 MAINLINE, CONSTRUCTION OF PROPOSED WEST STRUCTURE ABUTMENTS AND RETAINING WALL CONSTRUCTION BETWEEN THE EAST AND WEST STRUCTURE ABUTMENTS.

TRAFFIC

EASTBOUND AND WESTBOUND LANES REMAIN IN THE STAGE 2 CONFIGURATION.

WINFIELD ROAD RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

SEE STAGE 1.



STAGE 3A

IL ROUTE 59

CONSTRUCTION

WORK IN STAGE 3A INCLUDES CONSTRUCTION OF THE FOLLOWING: WEST STRUCTURE CENTER PIER, WEST BRIDGE SUPERSTRUCTURE, VARIOUS SIGNAL FOUNDATIONS, POLES AND MAST ARMS, REMAINING PIECES OF PROPOSED INTERSECTION PAVEMENT AT RAMP C AND RAMP D AND TEMPORARY PAVEMENT WITHIN THE RAMP D PROPOSED CHANNELIZATION ISLAND.

TRAFFIC

TRAFFIC REMAINS IN THE STAGE 3 CONFIGURATION.

RAMP A, RAMP B

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC REMAINS IN STAGE 3 CONFIGURATION.

RAMP C

CONSTRUCTION

INSTALL INFIELD GUARDRAIL.

TRAFFIC

TRAFFIC SHIFTS NORTH AT THE INTERSECTION WITH IL ROUTE 59 AND REMAINS ON PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE A 16' WIDE THROUGH LANE.

RAMP D

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC LANES SPLIT APPROACHING IL ROUTE 59 AND REMAIN ON PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE A LEFT TURN LANE AND A RIGHT TURN LANE AT THE RAMP TERMINUS.

FILE NAME =	USER NAME = *USER*	DESIGNED <i>PJO</i>	REVISED -ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC SUGGESTED CONSTRUCTION SEQUENCING	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE#	DRAWN <i>KES</i>	CHECKED <i>JCM</i>	DATE <i>10/15/2012</i>			338	(112 & 113) WRS-5	DUPAGE	963	97	
PLOT SCALE = *SCALE*	REVISOR	DATE	SCALE: NONE			SHEET NO. 2	OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 60131	
PLOT DATE = *DATE*	REVISOR	DATE						ILLINOIS FED. AID PROJECT			

SUGGESTED CONSTRUCTION SEQUENCING

STAGE 3A (CONTINUED)

REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

CONSTRUCTION

AT IL ROUTE 59 – CONSTRUCT PROPOSED WEST STRUCTURE CENTER PIER AND BRIDGE SUPERSTRUCTURE. CONSTRUCT PROPOSED EASTBOUND AND WESTBOUND INSIDE (LEFT) SHOULDERS.

TRAFFIC

MAINTAIN THREE THROUGH LANES IN EACH DIRECTION. EASTBOUND AND WESTBOUND LANES SHIFT RIGHT AND THE RIGHT THROUGH LANE UTILIZES THE EXISTING OUTSIDE (RIGHT) SHOULDER.

WINFIELD ROAD RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

SEE STAGE 1.



STAGE 3B

IL ROUTE 59

CONSTRUCTION

WORK IN STAGE 3B INCLUDES CONSTRUCTION OF VARIOUS PERMANENT TRAFFIC SIGNAL FOUNDATIONS, POLES AND MAST ARMS AND MEDIAN OVERHEAD SIGN STRUCTURE FOUNDATION NORTH OF DIEHL ROAD.

TRAFFIC

NORTHBOUND LANES REMAIN ON NORTHBOUND PROPOSED PAVEMENT AND CROSS INTERSTATE 88 ON THE EAST STRUCTURE. THE SOUTHBOUND LANES SHIFT TO THE WEST SIDE OF IL ROUTE 59 ON PROPOSED PAVEMENT AND CROSS INTERSTATE 88 ON THE NEWLY CONSTRUCTED WEST STRUCTURE. TRAFFIC WILL FOLLOW A SHIFTED ALIGNMENT TO AVOID PROPOSED SIGNAL FOUNDATIONS, POLES AND MAST ARMS. PROVIDE A SOUTHBOUND LEFT TURN LANE ON THE WEST STRUCTURE TO RAMP A. PROVIDE A NORTHBOUND LEFT TURN LANE ON THE EAST STRUCTURE TO RAMP C. PROVIDE A NORTHBOUND RIGHT TURN LANE TO RAMP A ON PROPOSED PAVEMENT.

RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC REMAINS ON PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE TWO 12' WIDE THROUGH LANES.

RAMP B

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC REMAINS IN STAGE 3 CONFIGURATION. REVISE DUAL LEFT TURN LANE ALIGNMENT AT THE RAMP TERMINUS.

RAMP C

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC REMAINS ON PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE TWO 12' WIDE LANES FROM IL ROUTE 59 TAPERING TO ONE 16' WIDE THROUGH LANE BY STA. 7005+00.

RAMP D

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC REMAINS IN STAGE 3A CONFIGURATION. REVISE LEFT AND RIGHT TURN LANE ALIGNMENTS AT THE RAMP TERMINUS.

STAGE 3B (CONTINUED)

REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

CONSTRUCTION

AT IL ROUTE 59 – INSTALL PROPOSED EASTBOUND GUARDRAIL.

TRAFFIC

EASTBOUND AND WESTBOUND LANES TO BE IN THE PROPOSED TRAFFIC CONFIGURATION. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH ILLINOIS TOLLWAY STANDARD E3-02 DURING GUARDRAIL INSTALLATION.

WINFIELD ROAD RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

SEE STAGE 1.



STAGE 3C

IL ROUTE 59

CONSTRUCTION

WORK IN STAGE 3C INCLUDES THE REMAINING CONSTRUCTION OF THE PERMANENT TRAFFIC SIGNALS AT THE NORTH AND SOUTH RAMPS INTERSECTIONS. CONCRETE CURB AND GUTTER ADJACENT TO THE EAST STRUCTURE, ERECTION OF ALL OVERHEAD SIGN STRUCTURES AND PROPOSED INTERSECTION PAVEMENT AT THE NORTH RAMPS. THIS STAGE IS LIMITED TO 9 CALENDAR DAYS OVER TWO WEEKENDS; THE PERMANENT TRAFFIC SIGNALS SHALL BE TESTED AND FULLY OPERATIONAL BY THE END OF THIS STAGE.

TRAFFIC

PROVIDE ONE THROUGH LANE IN EACH DIRECTION OVER INTERSTATE 88. THE NORTHBOUND LANES REMAIN ON PROPOSED PAVEMENT ON THE EAST SIDE OF IL ROUTE 59, AND THE SOUTHBOUND LANES REMAIN ON PROPOSED PAVEMENT ON THE WEST SIDE OF IL ROUTE 59. TRAFFIC WILL FOLLOW A SHIFTED ALIGNMENT TO AVOID ALL PROPOSED SIGNAL FOUNDATIONS, POLES AND MAST ARMS. THE RIGHT NORTHBOUND LANE BECOMES A RIGHT TURN LANE TO RAMP A, AND THE RIGHT SOUTHBOUND THROUGH LANE BECOMES A RIGHT TURN LANE TO RAMP C. LEFT TURNS ARE PROHIBITED TO RAMP A AND RAMP C FROM IL ROUTE 59. SEE DETOUR PLANS.

RAMP A

CONSTRUCTION

INSTALL REMAINING PIECES OF INFIELD GUARDRAIL.

TRAFFIC

TRAFFIC ON THE RAMP REMAINS IN STAGE 3B CONFIGURATION. ONLY NORTHBOUND IL ROUTE 59 TRAFFIC IS PERMITTED TO ENTER RAMP A.

RAMP B

CONSTRUCTION

INSTALL INFIELD GUARDRAIL AND ERECT OVERHEAD SIGN STRUCTURE.

TRAFFIC

RAMP CLOSED TO ALL TRAFFIC; SEE DETOUR PLANS.

RAMP C

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC ON THE RAMP REMAINS IN STAGE 3B CONFIGURATION. ONLY SOUTHBOUND IL ROUTE 59 TRAFFIC IS PERMITTED TO ENTER RAMP C.

RAMP D

CONSTRUCTION

INSTALL INFIELD GUARDRAIL AND ERECT OVERHEAD SIGN STRUCTURE.

TRAFFIC

RAMP CLOSED TO ALL TRAFFIC; SEE DETOUR PLANS.

STAGE 3C (CONTINUED)

REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

THE RAMP B CLOSURE REQUIRES THE WESTBOUND AUXILIARY LANE TO BE CLOSED APPROACHING THE IL ROUTE 59 INTERCHANGE. THREE WESTBOUND THROUGH LANES ARE TO BE MAINTAINED AND REMAIN IN THE PROPOSED TRAFFIC CONFIGURATION. EASTBOUND LANES ARE TO REMAIN IN THE PROPOSED TRAFFIC CONFIGURATION.

WINFIELD ROAD RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

SEE STAGE 1. DETOUR SIGNAGE FOR IL ROUTE 59 RAMP B CLOSURE SHALL BE IN PLACE THIS STAGE ONLY.



STAGE 4

IL ROUTE 59

CONSTRUCTION

WORK IN STAGE 4 INCLUDES THE CONSTRUCTION OF THE PROPOSED RAISED MEDIAN NORTH AND SOUTH OF INTERSTATE 88.

TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION. PROVIDE TWO THROUGH LANES IN EACH DIRECTION. THE LEFT THROUGH LANE IN EACH DIRECTION TO BE CLOSED THIS STAGE. PROVIDE A LEFT TURN LANE ON THE WEST STRUCTURE TO RAMP C. PROVIDE A LEFT TURN LANE ON THE EAST STRUCTURE TO RAMP A.

RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION.

RAMP B

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION. PROVIDE DUAL LEFT TURN LANES AND A RIGHT TURN LANE AT THE RAMP TERMINUS. THE INNER RIGHT TURN LANE TO REMAIN CLOSED.

RAMP C

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION.

RAMP D

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION. PROVIDE A LEFT TURN LANE AND A RIGHT TURN LANE AT THE RAMP TERMINUS. THE OUTER RIGHT TURN LANE TO BE CLOSED.

FILE NAME *	USER NAME = #USER#	DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC SUGGESTED CONSTRUCTION SEQUENCING	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	98	
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	PLOT DATE = #DATE#	DATE <i>10/15/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE: NONE		SHEET NO. 3 OF 3 SHEETS		STA. TO STA.	

SUGGESTED CONSTRUCTION SEQUENCING

STAGE 4 (CONTINUED)

REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

EASTBOUND AND WESTBOUND LANES ARE TO BE IN THE PROPOSED TRAFFIC CONFIGURATION.

WINFIELD ROAD RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

SEE STAGE 1.



STAGE 4A

IL ROUTE 59

CONSTRUCTION

WORK IN STAGE 4A INCLUDES THE CONSTRUCTION OF THE EAST CHANNELIZING ISLANDS AT RAMP A AND RAMP B AND CONCRETE CURB AND GUTTER BETWEEN DIEHL ROAD AND RAMP A ON THE EAST SIDE OF IL ROUTE 59.

TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION. MAINTAIN TWO THROUGH LANES IN EACH DIRECTION; THE RIGHT NORTHBOUND THROUGH LANE IS TO BE CLOSED THIS STAGE. THE SOUTHBOUND LANES ARE TO REMAIN IN THE STAGE 4 CONFIGURATION.

RAMP A

CONSTRUCTION

CONSTRUCT THE RAISED CHANNELIZATION ISLAND.

TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION. THE NORTHBOUND RIGHT TURNING ROADWAY TO RAMP A FROM IL ROUTE 59 SHIFTS ONTO TEMPORARY PAVEMENT.

RAMP B

CONSTRUCTION

CONSTRUCT THE RAISED CHANNELIZATION ISLAND.

TRAFFIC

TRAFFIC IS TO REMAIN IN THE STAGE 4 CONFIGURATION.

RAMP C

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC IS TO REMAIN IN THE STAGE 4 CONFIGURATION.

RAMP D

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC IS TO REMAIN IN THE STAGE 4 CONFIGURATION.

REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

EASTBOUND AND WESTBOUND LANES ARE TO REMAIN IN THE PROPOSED TRAFFIC CONFIGURATION.

WINFIELD ROAD RAMP A

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

SEE STAGE 1.



STAGE 4B

IL ROUTE 59

CONSTRUCTION

WORK IN STAGE 4B INCLUDES THE CONSTRUCTION OF THE WEST CHANNELIZING ISLANDS AT RAMP C AND RAMP D. CONSTRUCT CONCRETE CURB AND GUTTER AT RAMP A AND AT THE APPROACH AND DEPARTURE OF THE EAST STRUCTURE. INSTALL GUARDRAIL ALONG THE APPROACH TO THE EAST STRUCTURE.

TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION. MAINTAIN TWO THROUGH LANES IN EACH DIRECTION; THE LEFT, NORTHBOUND THROUGH LANE AND THE RIGHT, SOUTHBOUND THROUGH LANE ARE TO BE CLOSED. PROVIDE A LEFT TURN LANE ON THE WEST STRUCTURE TO RAMP C.

RAMP A

CONSTRUCTION

CONCRETE CURB AND GUTTER CONSTRUCTION ADJACENT TO IL ROUTE 59.

TRAFFIC

TRAFFIC TO BE IN THE PROPOSED CONFIGURATION. REALIGN NORTHBOUND RIGHT TURNING ROADWAY TO BE ALONG THE PROPOSED CHANNELIZATION ISLAND.

RAMP B

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

TRAFFIC TO BE IN THE PROPOSED CONFIGURATION; ALL TURN LANES OPEN.

RAMP C

CONSTRUCTION

CONSTRUCT THE RAISED CHANNELIZATION ISLAND.

TRAFFIC

TRAFFIC IS TO REMAIN IN THE STAGE 4 CONFIGURATION.

RAMP D

CONSTRUCTION

CONSTRUCT THE RAISED CHANNELIZATION ISLAND.

TRAFFIC

TRAFFIC IS TO REMAIN IN THE STAGE 4 CONFIGURATION. REALIGN RIGHT TURN LANE TO BE ALONG THE PROPOSED EDGE OF PAVEMENT. THE INNER RIGHT TURN LANE IS TO BE CLOSED.

REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

EASTBOUND AND WESTBOUND LANES ARE TO REMAIN IN THE PROPOSED TRAFFIC CONFIGURATION.

WINFIELD ROAD RAMP A

CONSTRUCTION

STRIPE PERMANENT PAVEMENT MARKING TO THE EXISTING (ONE-LANE EXIT) CONFIGURATION AFTER STAGE 4B WORK ALONG ILLINOIS ROUTE 59 IS COMPLETE. (SEE PERMANENT SIGNING AND MARKING PLANS).

TRAFFIC

TRAFFIC SHALL BE RETURNED TO THE EXISTING CONFIGURATION (ONE-LANE EXIT RAMP) FOLLOWING THE COMPLETION OF STAGE 4B WORK ALONG ILLINOIS ROUTE 59.



FILE NAME =	USER NAME = *USER*	DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 12/17/2012
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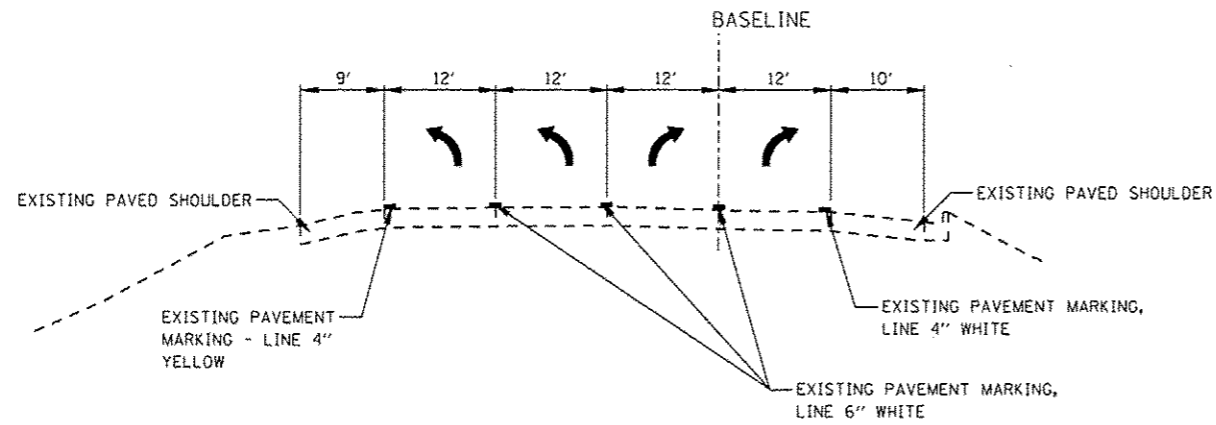
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DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
SUGGESTED CONSTRUCTION SEQUENCING**

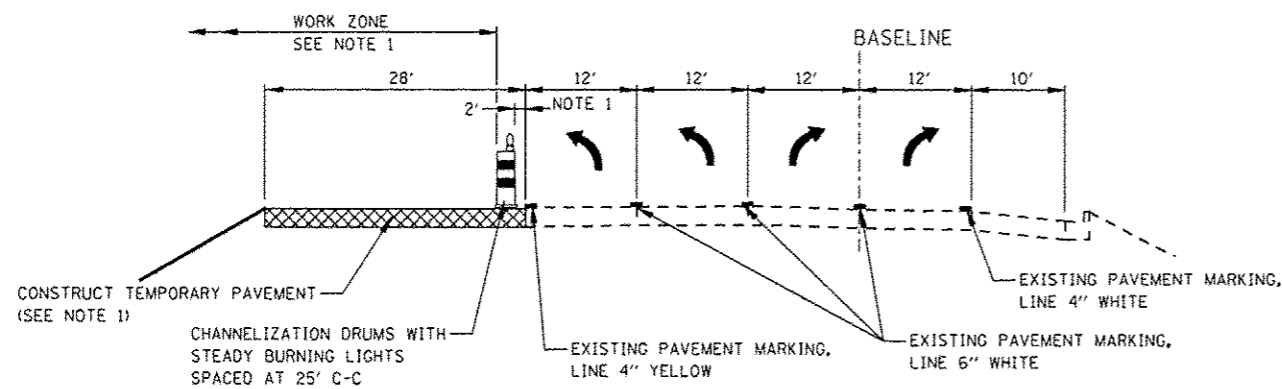
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60I31				
ILLINOIS FED. AID PROJECT				





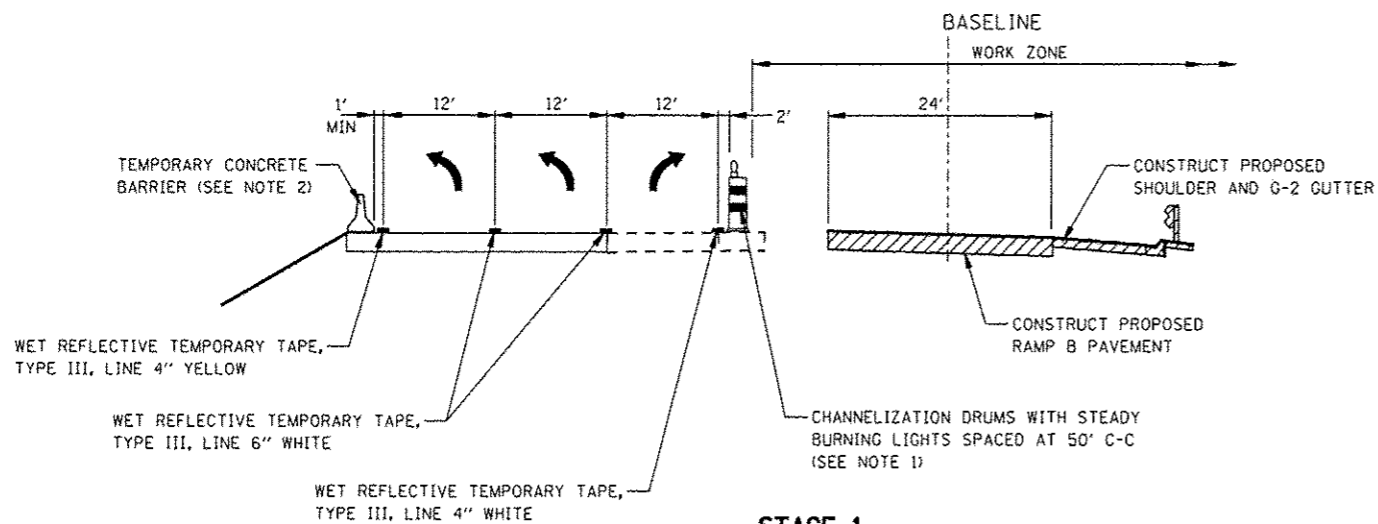
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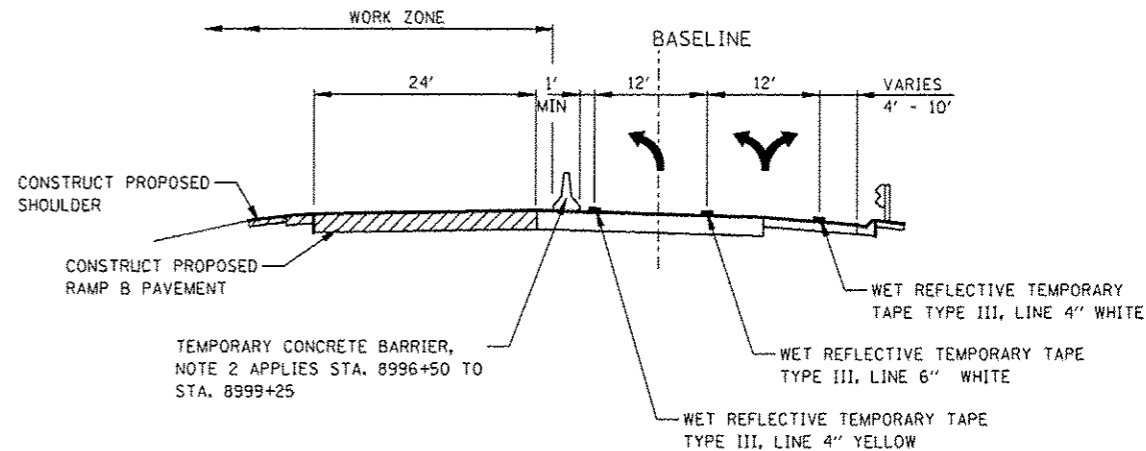
PRESTAGE NOTE

1. THE INSIDE LEFT TURN LANE IS TO BE CLOSED IN ACCORDANCE WITH IDOT STANDARD 701456 DURING TEMPORARY PAVEMENT CONSTRUCTION ADJACENT TO EXISTING PAVEMENT. CHANNELIZATION DRUMS SHALL BE RELOCATED ALONG THE ADJACENT LANE OPEN TO TRAFFIC. THIS WORK SHALL BE DONE BETWEEN THE HOURS OF 8:00PM TO 6:00AM.

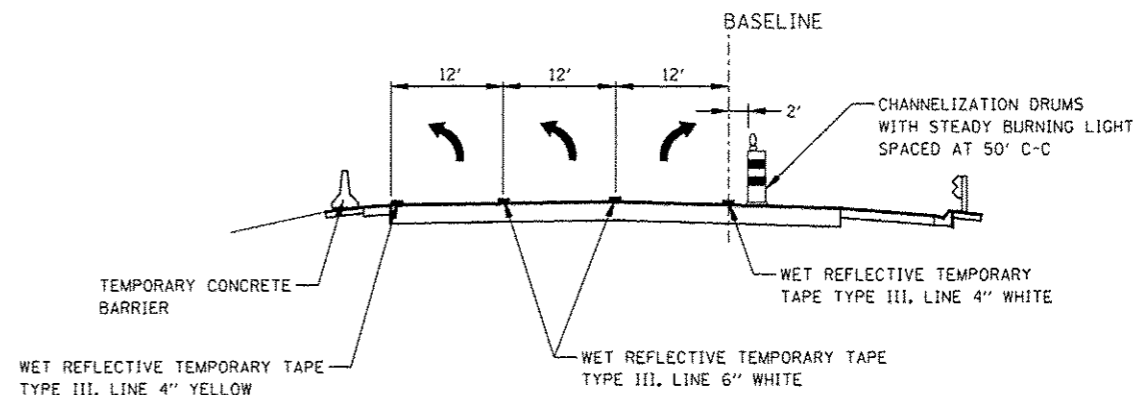
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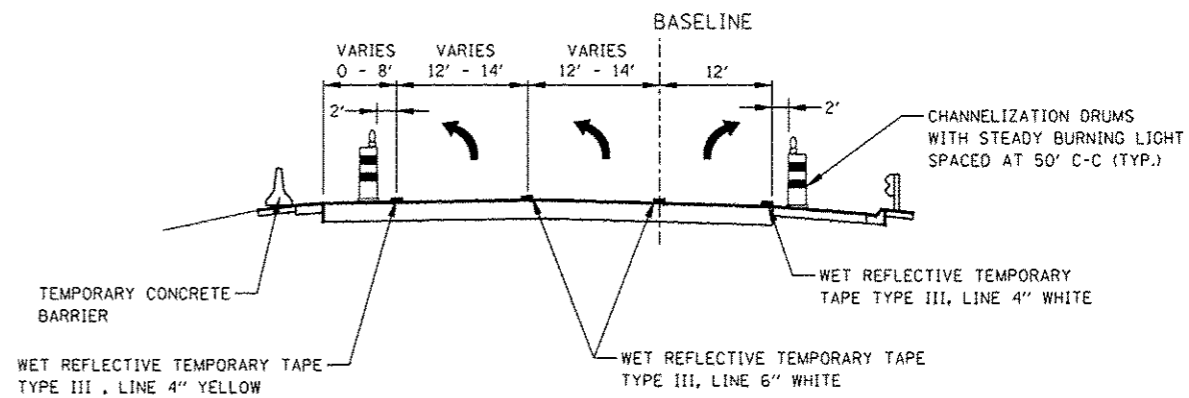
STAGE 1



STAGE 1A & 1B



STAGE 2



STAGE 3 & 3A

NOTES

- PAVEMENT DROP-OFF SHALL NOT EXCEED 24 INCHES BEHIND TYPE II BARRICADES OR CHANNELIZATION DRUMS. TEMPORARY GRADING, IF REQUIRED TO REDUCE DROP-OFF HEIGHT, DURING CONSTRUCTION SHALL BE CONSIDERED INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES.

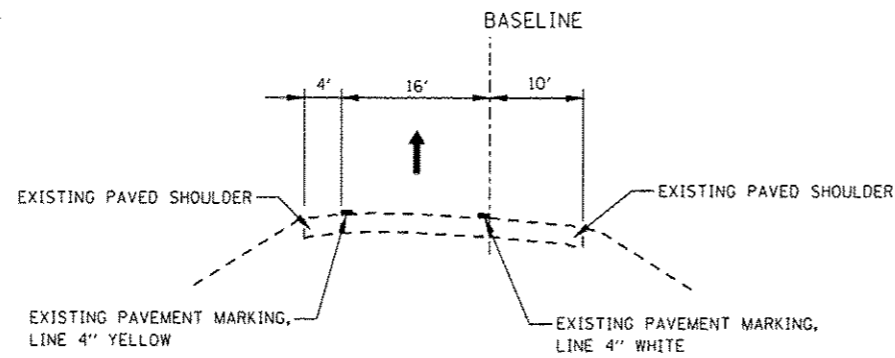
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

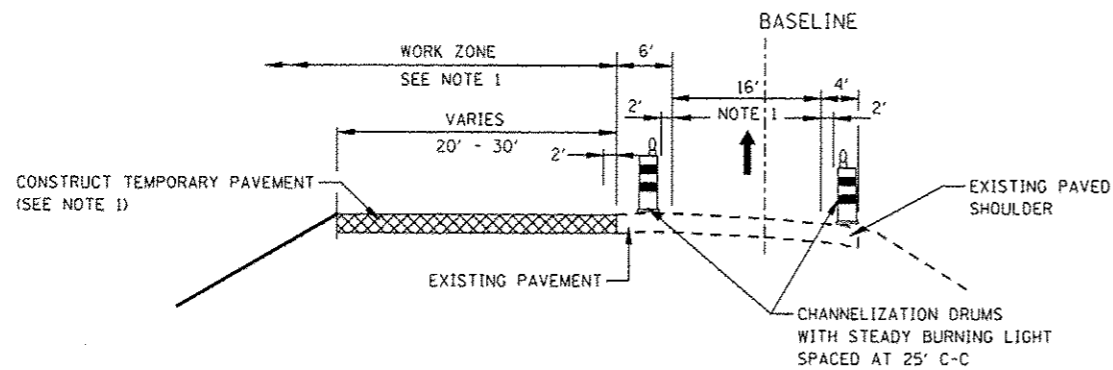
**MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
RAMP B**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	112
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. 14 OF 17 SHEETS STA. TO STA.



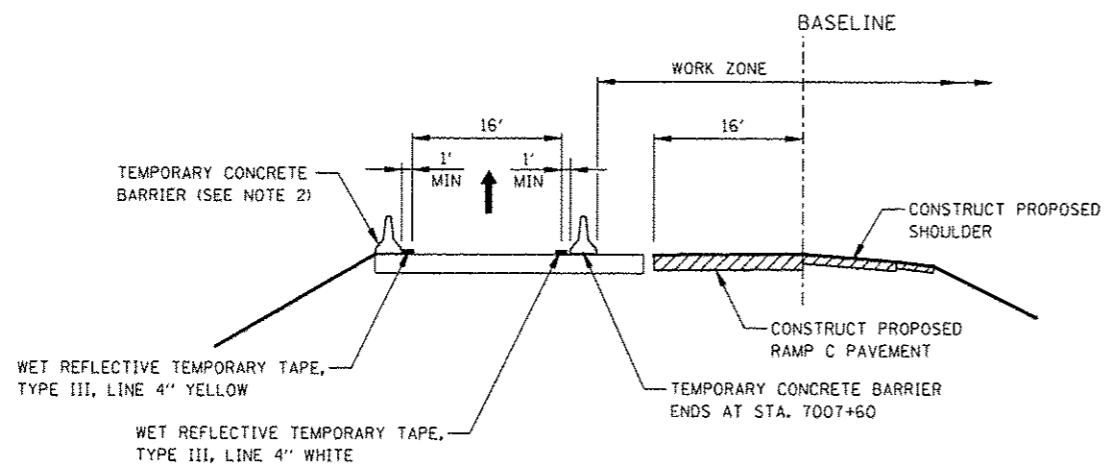
EXISTING CONDITIONS



PRESTAGE NOTE

1. THE TRAFFIC LANE IS TO BE SHIFTED RIGHT ONTO THE EXISTING RIGHT SHOULDER (AS SHOWN) DURING TEMPORARY PAVEMENT CONSTRUCTION. CHANNELIZATION DRUMS SHALL BE RELOCATED TO DELINEATE THE EDGES OF THE 16' TRAFFIC LANE REMAINING OPEN TO TRAFFIC. THIS WORK WILL NOT BE ALLOWED BETWEEN THE HOURS OF 2:00 PM AND 8:00 PM.

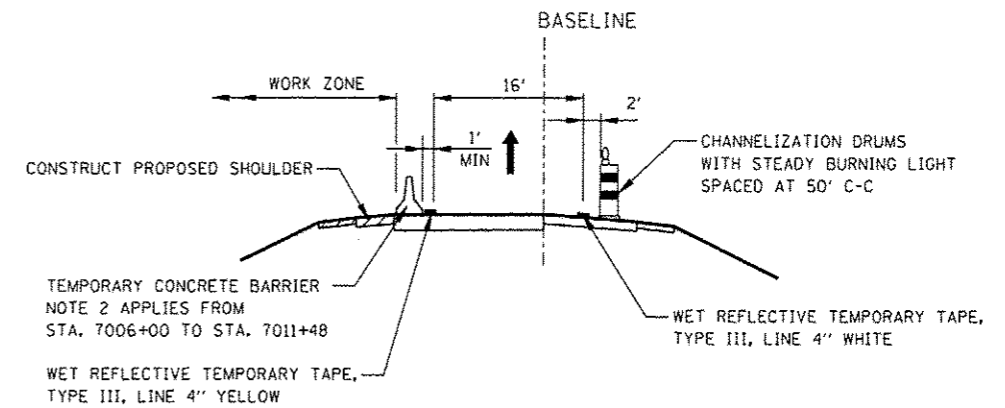
PRESTAGE



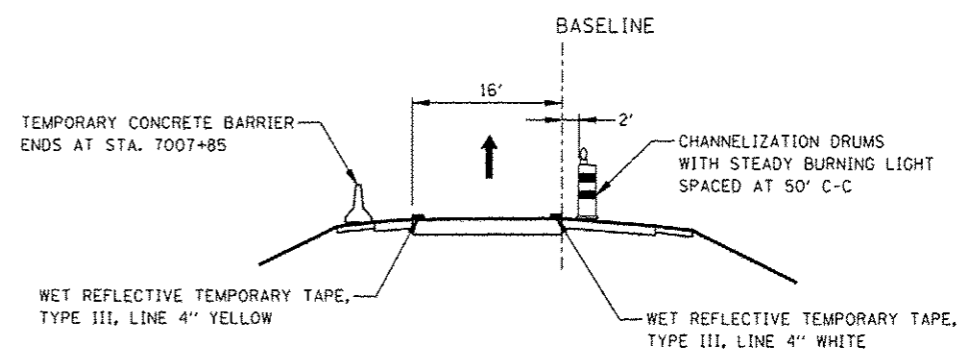
STAGE 1

NOTES

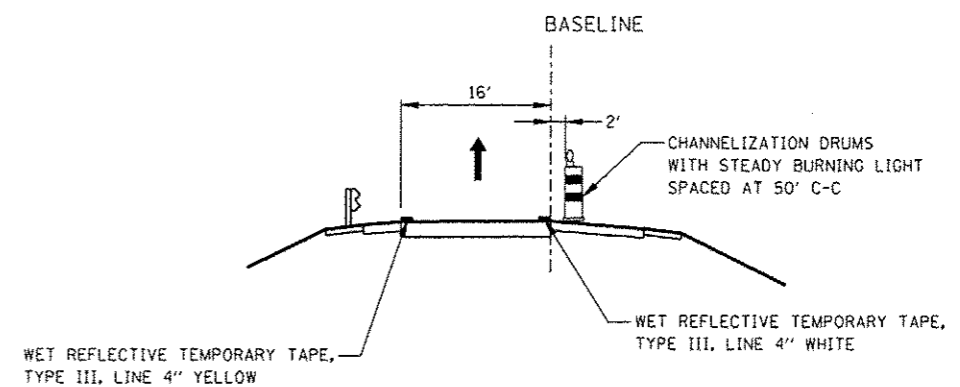
2. TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES.



STAGES 1A & 1B



STAGE 2, 3 & 3A



STAGE 3B, 3C, 4, 4A & 4B

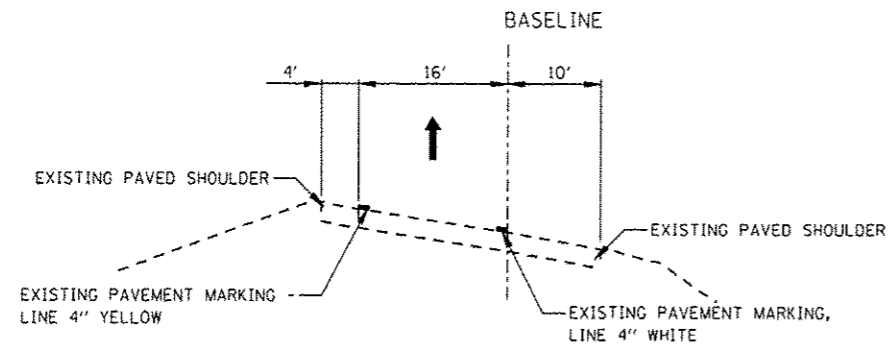
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#FILE#		DRAWN <i>KES</i>	REVISED -
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		DATE <i>10/15/2012</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

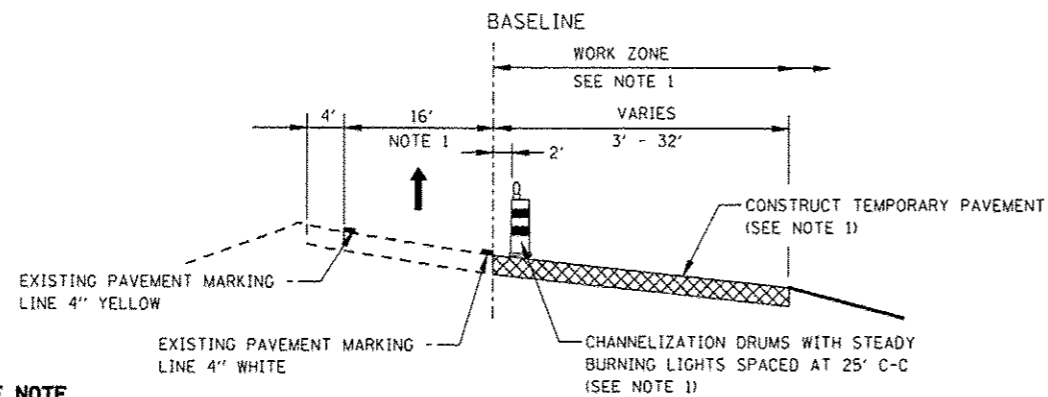
**MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
RAMP C**

SCALE: SHEET NO. 16 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	114
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60I31	



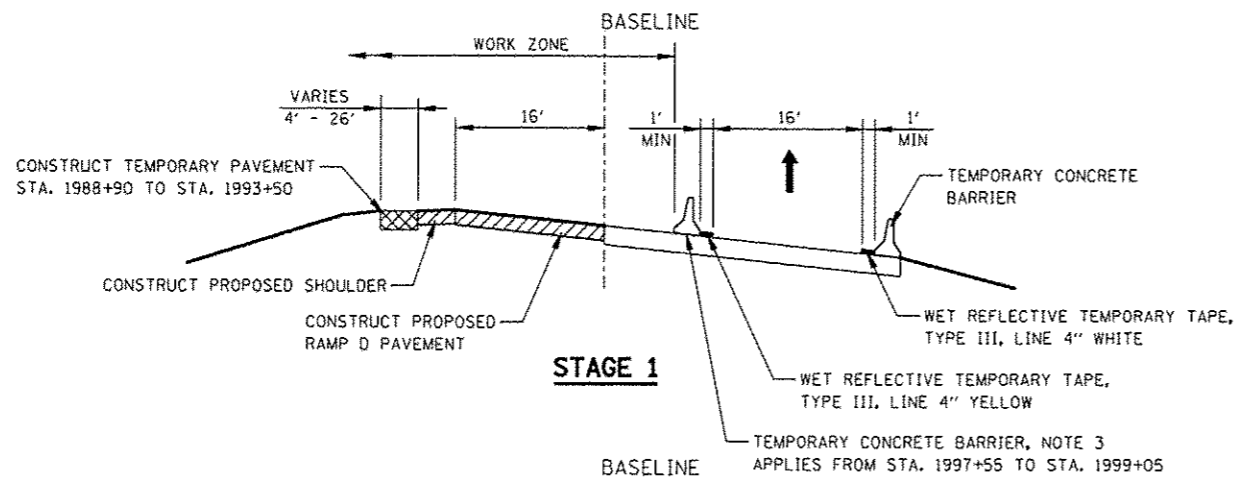
EXISTING CONDITIONS



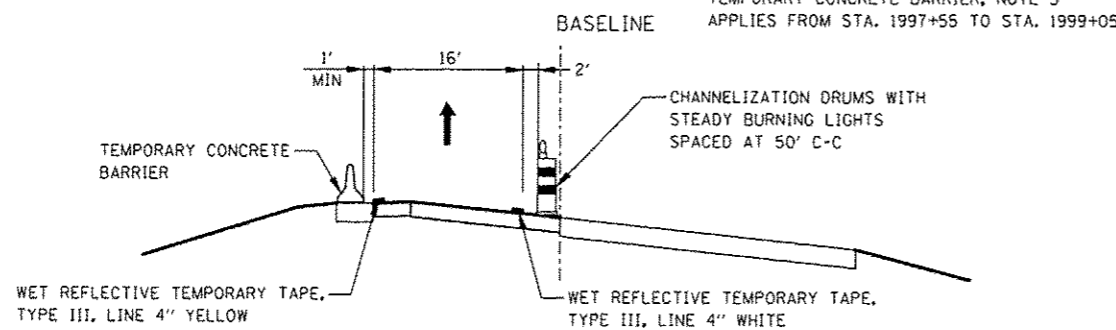
PRESTAGE NOTE

1. THE TRAFFIC LANE IS TO BE SHIFTED LEFT ONTO THE EXISTING LEFT SHOULDER IN ACCORDANCE WITH IDOT STANDARD 701456 DURING TEMPORARY PAVEMENT CONSTRUCTION ADJACENT TO EXISTING PAVEMENT. CHANNELIZATION DRUMS SHALL BE RELOCATED TO DELINEATE THE EDGE OF THE TRAFFIC LANE REMAINING OPEN TO TRAFFIC. THIS WORK WILL NOT BE ALLOWED BETWEEN THE HOURS OF 5:00 AM AND 10:00 AM.

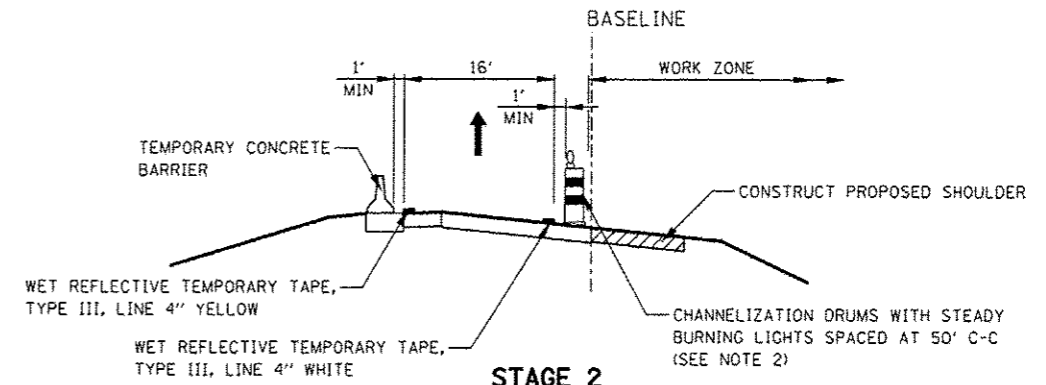
PRESTAGE



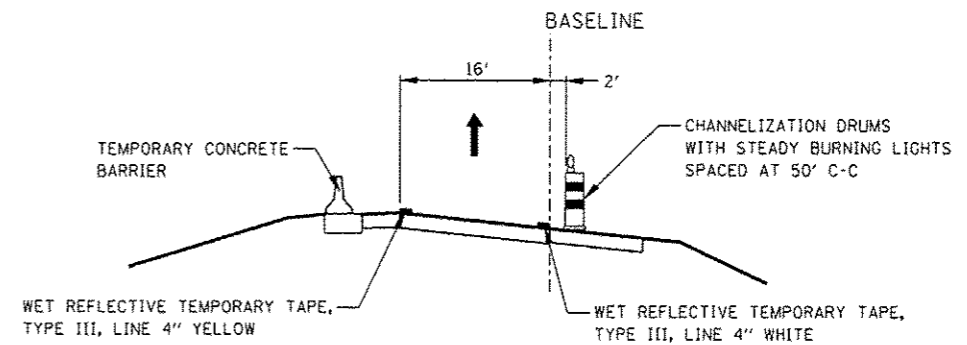
STAGE 1



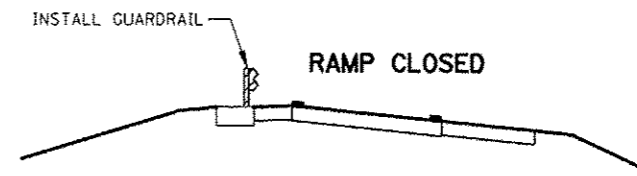
STAGE 1A & 1B



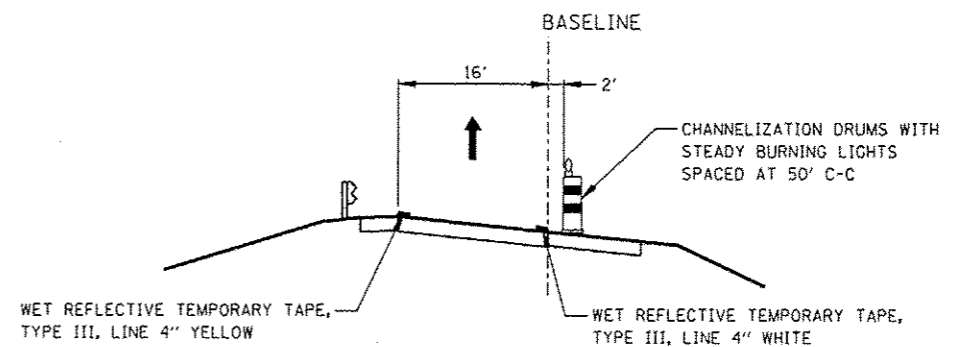
STAGE 2



STAGE 3, 3A, & 3B



STAGE 3C



STAGE 4, 4A & 4B

NOTES

- PAVEMENT DROP-OFF SHALL NOT EXCEED 24 INCHES BEHIND TYPE II BARRICADES OR CHANNELIZATION DRUMS. TEMPORARY GRADING, IF REQUIRED TO REDUCE DROP-OFF HEIGHT, DURING CONSTRUCTION SHALL BE CONSIDERED INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES.

FILE NAME = #FILEL*	USER NAME = #USER*	DESIGNED PJO	REVISED -ADDENDUM A 01/08/2013
		DRAWN KES	REVISED -
		CHECKED JCM	REVISED -
		DATE 10/15/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
RAMP D

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	115
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. 17 OF 17 SHEETS STA. TO STA.

LEGEND

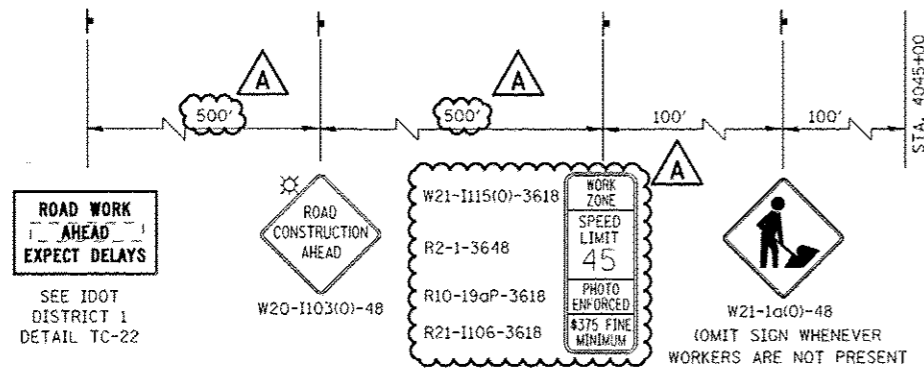
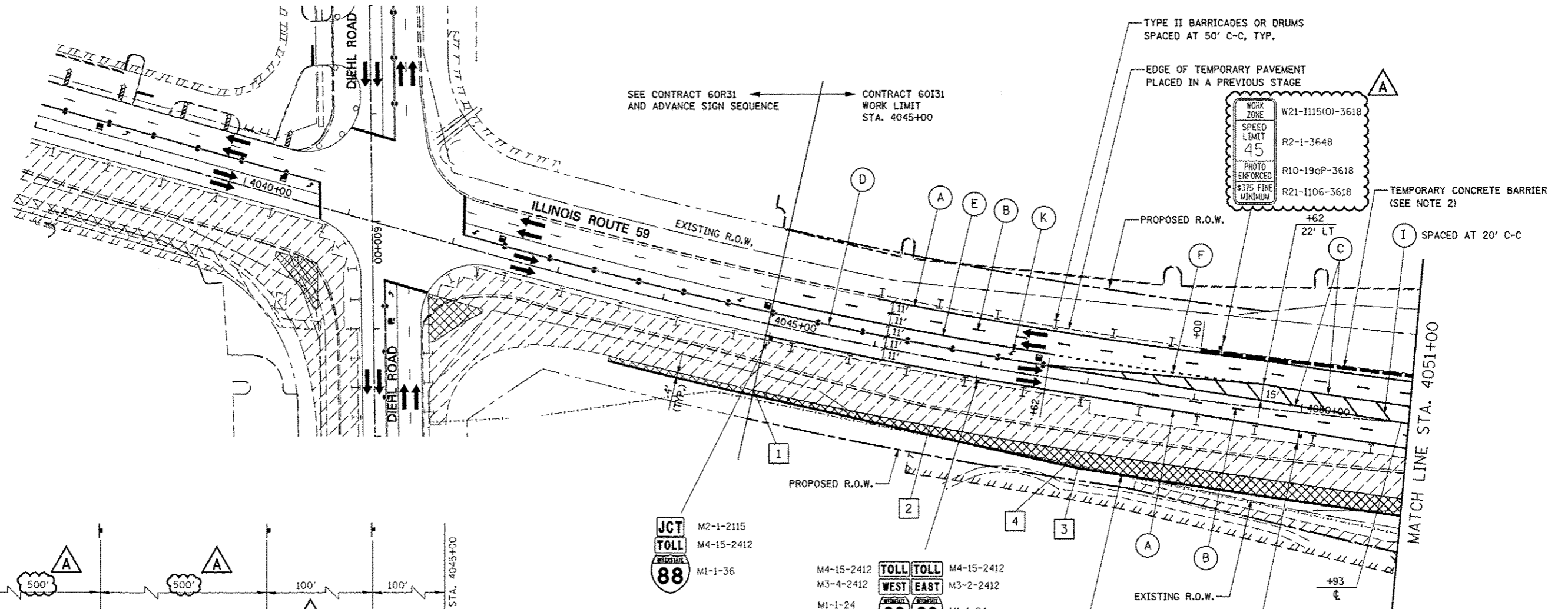
- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT PLACED IN THIS STAGE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- CHANNELIZATION DRUM WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- FLASHING YELLOW LIGHT

TEMPORARY PAVEMENT DATA

STATION	OFFSET
1 4045+00	63' RT
2 4046+64	63' RT
3 4048+04	78' RT
4 4048+04	63' RT

MOT PAVEMENT MARKING LEGEND

- (A) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID WHITE
- (B) TEMPORARY PAVEMENT MARKING - LINE 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID YELLOW
- (D) TEMPORARY PAVEMENT MARKING - LINE 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)
- (E) TEMPORARY PAVEMENT MARKING - LINE 6", SOLID WHITE
- (F) TEMPORARY PAVEMENT MARKING - LINE 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (G) TEMPORARY PAVEMENT MARKING - LINE 8", SOLID WHITE
- (H) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID WHITE
- (I) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID YELLOW
- (J) TEMPORARY PAVEMENT MARKING - LINE 24", SOLID WHITE
- (K) TEMPORARY PAVEMENT MARKING, LETTERS & SYMBOLS



ADVANCE SIGNING FOR NORTHBOUND IL ROUTE 59

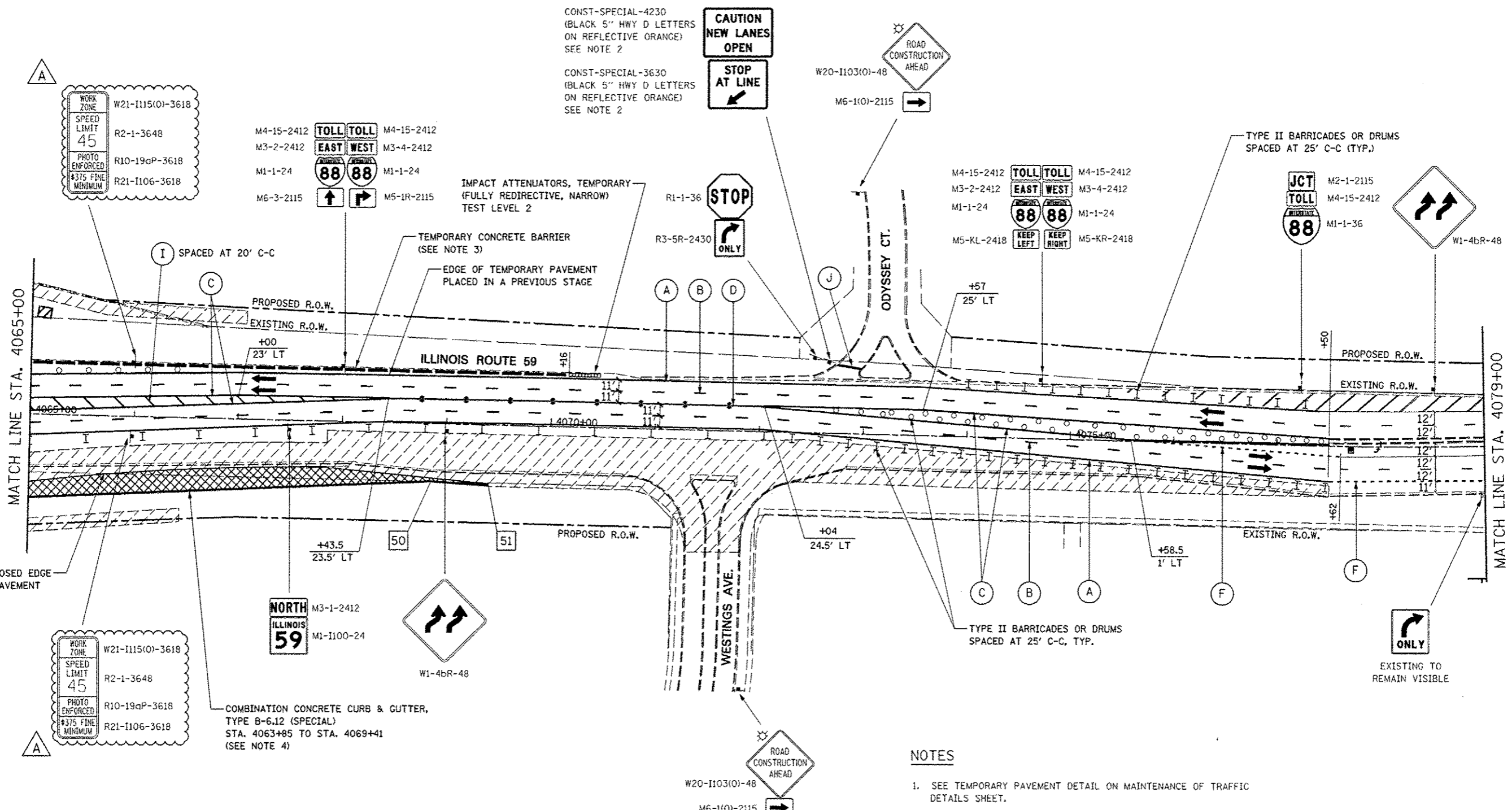
(SPACING MAY VARY DUE TO FIELD CONDITIONS)
COORDINATE WITH CONTRACT 60R31, SEE NOTE 1

NOTES

- ADVANCE SIGN LOCATIONS SHALL BE COORDINATED WITH ADJACENT CONTRACT. "ROAD CONSTRUCTION AHEAD" SIGN SHALL BE PLACED WHEN WARRANTED BY WORK ZONE CONDITIONS OR AS DIRECTED BY THE ENGINEER.
- TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT. SEE MOT TYPICAL SECTIONS AND GENERAL NOTES.
- AT THE LIMITS OF THE CURB AND GUTTER, HORIZONTAL AND VERTICAL TRANSITIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE MAINTENANCE OF TRAFFIC DETAILS AND AS DIRECTED BY THE ENGINEER.

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (SPECIAL) STA. 4045+00 TO STA. 4053+43 (SEE NOTE 3)

FILE NAME =	USER NAME = #USER#	DESIGNED PJO	REVISED -ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 1 ILLINOIS ROUTE 59	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN KES	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	123	
		CHECKED JCM	REVISED -			CONTRACT NO. 60I31		ILLINOIS FED. AID PROJECT			
		DATE 10/15/2012	REVISED -			SCALE:	SHEET NO. 7 OF 118 SHEETS	STA. 4038+00	TO STA. 4051+00		



CONST-SPECIAL-4230
(BLACK 5" HWY D LETTERS ON REFLECTIVE ORANGE)
SEE NOTE 2

CONST-SPECIAL-3630
(BLACK 5" HWY D LETTERS ON REFLECTIVE ORANGE)
SEE NOTE 2

WORK ZONE
W21-1115(O)-3618
SPEED LIMIT 45
R2-1-3648
PHOTO ENFORCED
R10-19aP-3618
#375 FINE MINIMUM
R21-1106-3618

M4-15-2412 TOLL TOLL M4-15-2412
M3-2-2412 EAST WEST M3-4-2412
M1-1-24 88 88 M1-1-24
M6-3-2115 M5-1R-2115

IMPACT ATTENUATORS, TEMPORARY
(FULLY REDIRECTIVE, NARROW)
TEST LEVEL 2

TEMPORARY CONCRETE BARRIER
(SEE NOTE 3)

EDGE OF TEMPORARY PAVEMENT
PLACED IN A PREVIOUS STAGE

M4-15-2412 TOLL TOLL M4-15-2412
M3-2-2412 EAST WEST M3-4-2412
M1-1-24 88 88 M1-1-24
M5-KL-2418 KEEP LEFT KEEP RIGHT M5-KR-2418

TYPE II BARRICADES OR DRUMS
SPACED AT 25' C-C (TYP.)

JCT TOLL M2-1-2115
M4-15-2412
88 M1-1-36

W1-4bR-48

NORTH M3-1-2412
ILLINOIS 59 M1-1100-24

W1-4bR-48

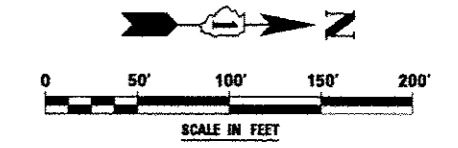
COMBINATION CONCRETE CURB & GUTTER,
TYPE B-6.12 (SPECIAL)
STA. 4063+85 TO STA. 4069+41
(SEE NOTE 4)

TEMPORARY PAVEMENT DATA

STATION	OFFSET
50 4068+86	55' RT
51 4069+41	58' RT

NOTES

- SEE TEMPORARY PAVEMENT DETAIL ON MAINTENANCE OF TRAFFIC DETAILS SHEET.
- CONST-SPECIAL SIGNS TO BE MEASURED AND PAID FOR SEPARATELY UNDER TEMPORARY INFORMATION SIGNING. THESE SIGNS WILL NOT BE REMEASURED FOR PAYMENT IN SUBSEQUENT STAGES. THE RELOCATION OF THESE SIGNS SHALL BE INCLUDED IN THE COST FOR TEMPORARY INFORMATION SIGNING.
- TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT. SEE NOT TYPICAL SECTIONS AND GENERAL NOTES.
- AT THE LIMITS OF THE CURB AND GUTTER, HORIZONTAL AND VERTICAL TRANSITIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE MAINTENANCE OF TRAFFIC DETAILS AND AS DIRECTED BY THE ENGINEER.

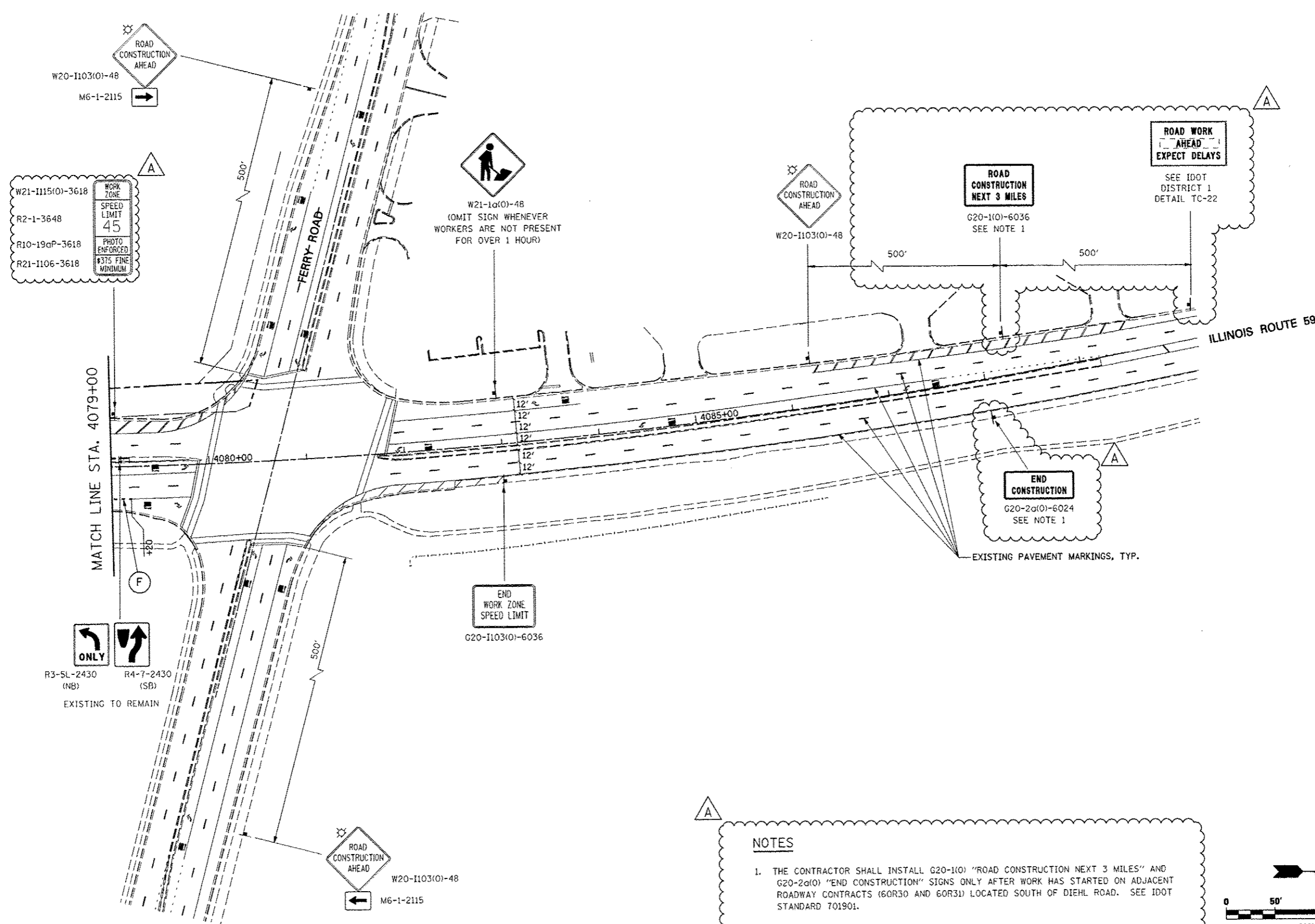


FILE NAME :	USER NAME : #USER#	DESIGNED PJO	REVISED - ADDENDUM A 12/17/2012
#FILE#		DRAWN KES	REVISED -
	PLT SCALE : #SCALE#	CHECKED JCM	REVISED -
	PLT DATE : #DATE#	DATE 10/15/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

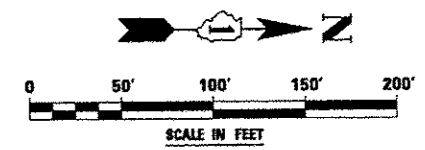
MAINTENANCE OF TRAFFIC - STAGE 1 ILLINOIS ROUTE 59	
SCALE:	SHEET NO. 10 OF 118 SHEETS STA. 4065+00 TO STA. 4079+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	126
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



NOTES

1. THE CONTRACTOR SHALL INSTALL G20-1(0) "ROAD CONSTRUCTION NEXT 3 MILES" AND G20-2a(0) "END CONSTRUCTION" SIGNS ONLY AFTER WORK HAS STARTED ON ADJACENT ROADWAY CONTRACTS (60R30 AND 60R31) LOCATED SOUTH OF DIEHL ROAD. SEE IDOT STANDARD 701901.



FILE NAME :	USER NAME : #USER#	DESIGNED <i>PJO</i>	REVISED -ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 1 ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN <i>KES</i>	REVISED -		SCALE:	SHEET NO. 11 OF 118 SHEETS	STA. 4079+00 TO STA. 4093+00	338	(012 & 113) WRS-5	DUPAGE	963	127
		CHECKED <i>JCM</i>	REVISED -					CONTRACT NO. 60I31				
		DATE <i>10/15/2012</i>	REVISED -					ILLINOIS FED. AID PROJECT				

MOT PAVEMENT MARKING LEGEND

- (A) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID WHITE
- (B) TEMPORARY PAVEMENT MARKING - LINE 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID YELLOW
- (D) TEMPORARY PAVEMENT MARKING - LINE 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)
- (E) TEMPORARY PAVEMENT MARKING - LINE 6", SOLID WHITE
- (F) TEMPORARY PAVEMENT MARKING - LINE 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (G) TEMPORARY PAVEMENT MARKING - LINE 8", SOLID WHITE
- (H) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID WHITE
- (I) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID YELLOW
- (J) TEMPORARY PAVEMENT MARKING - LINE 24", SOLID WHITE
- (K) TEMPORARY PAVEMENT MARKING, LETTERS & SYMBOLS
- (L) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", SOLID WHITE
- (M) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)

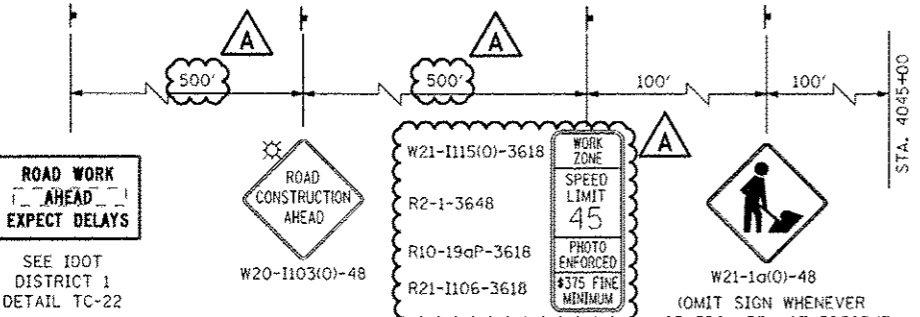
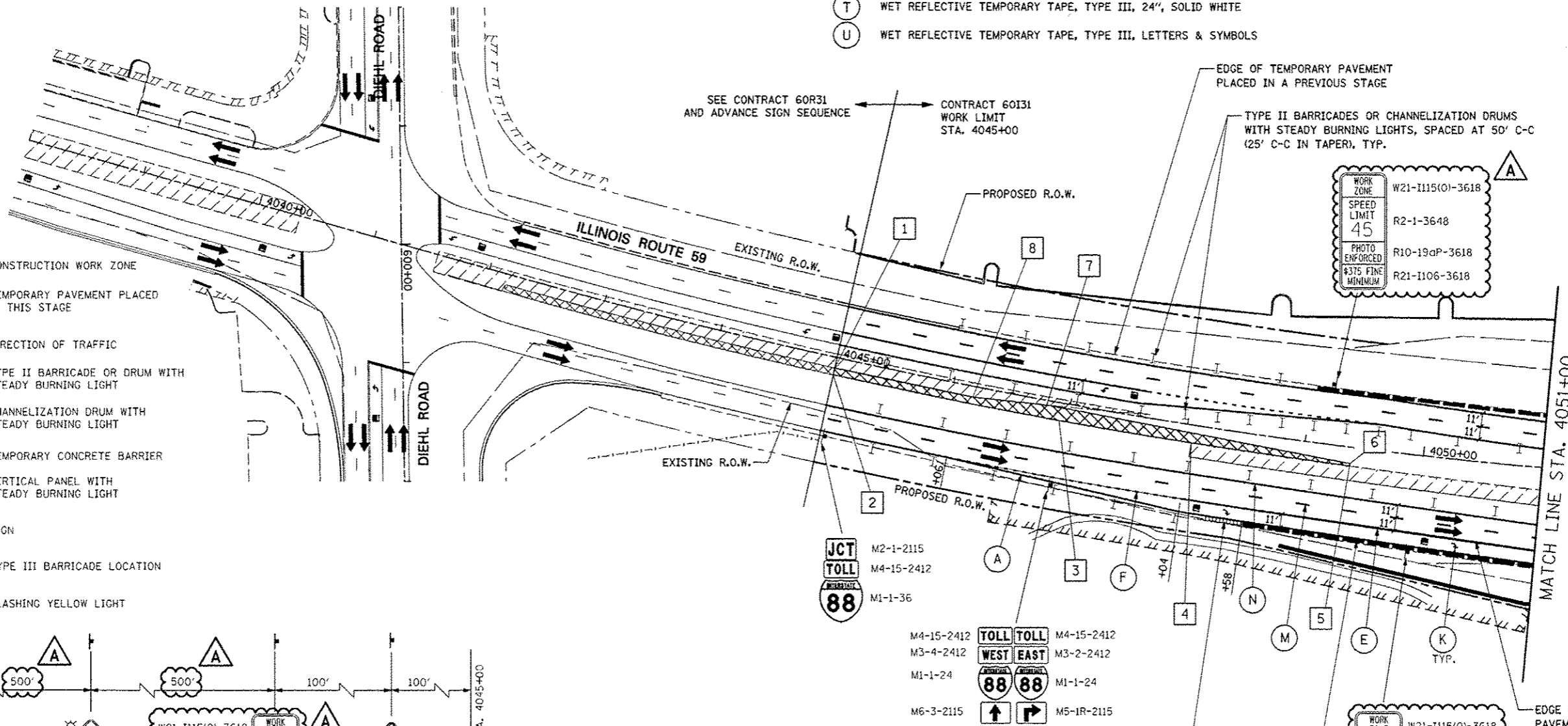
- (N) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", SOLID YELLOW
- (O) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)
- (P) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6", SOLID WHITE
- (Q) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (R) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 8", SOLID WHITE
- (S) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 12", SOLID YELLOW
- (T) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24", SOLID WHITE
- (U) WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS & SYMBOLS

TEMPORARY PAVEMENT DATA

STATION	OFFSET	STATION	OFFSET
1	4045+00 9' LT	5	4049+40 14' RT
2	4045+00 15' RT	6	4049+40 15' RT
3	4046+93 15' RT	7	4046+80 4' RT
4	4048+05 15' RT	8	4046+18 9' LT

LEGEND

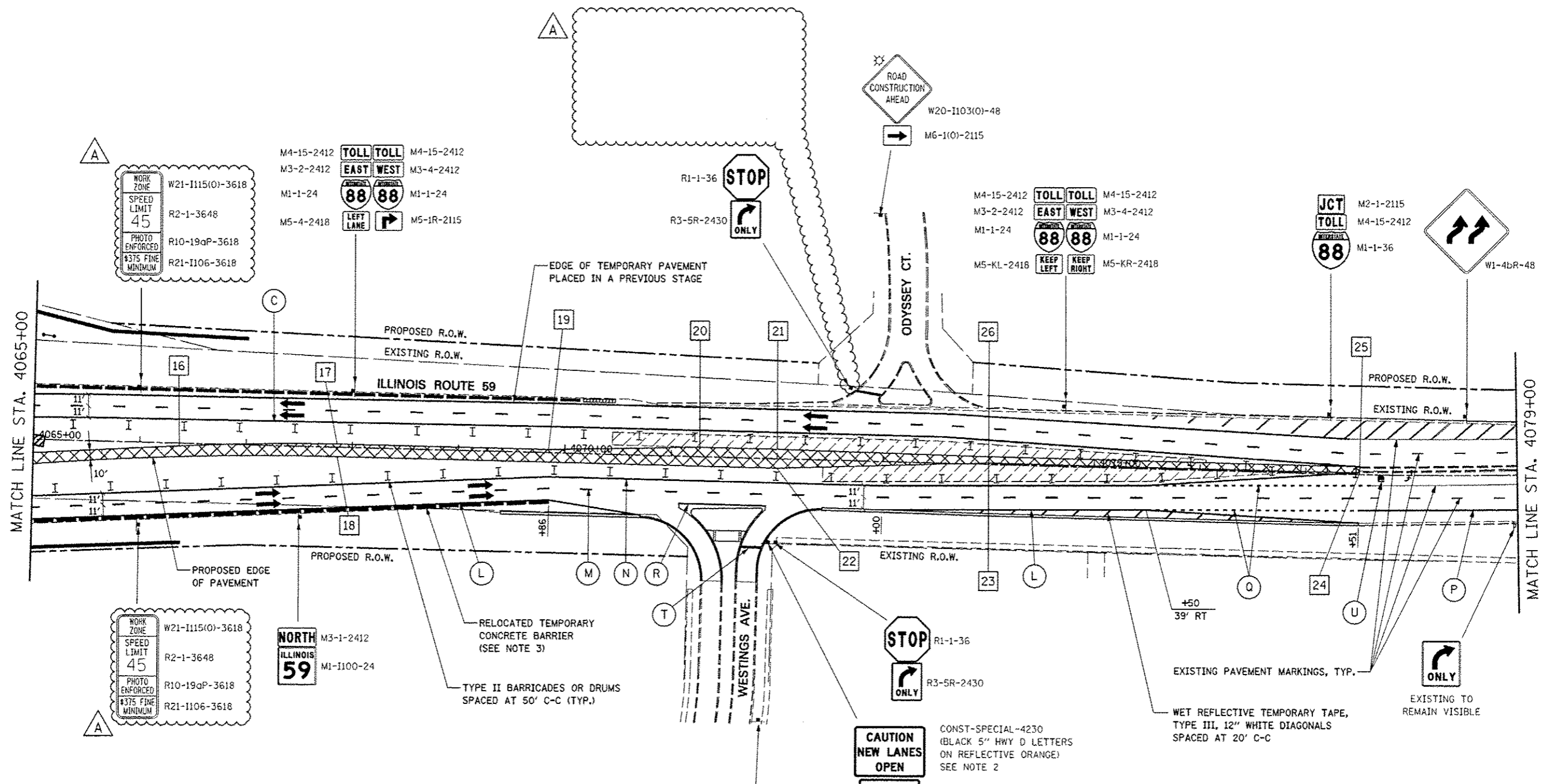
- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT PLACED IN THIS STAGE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- CHANNELIZATION DRUM WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- FLASHING YELLOW LIGHT



NOTES

- ADVANCE SIGN LOCATIONS SHALL BE COORDINATED WITH ADJACENT CONTRACT. "ROAD CONSTRUCTION AHEAD" SIGN SHALL BE PLACED WHEN WARRANTED BY WORK ZONE CONDITIONS OR AS DIRECTED BY THE ENGINEER.
- TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT AT LOCATIONS INDICATED ON THE MOT TYPICAL SECTIONS. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES.

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		MAINTENANCE OF TRAFFIC - STAGE 2 ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	#USER#	DRAWN	REVISED					338	(112 & 113) WRS-5		963	156
		CHECKED	REVISED								CONTRACT NO. 60131	
		DATE	REVISED								ILLINOIS FED. AID PROJECT	

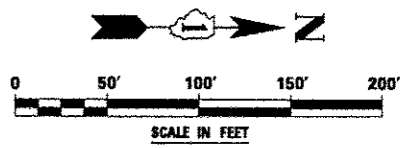


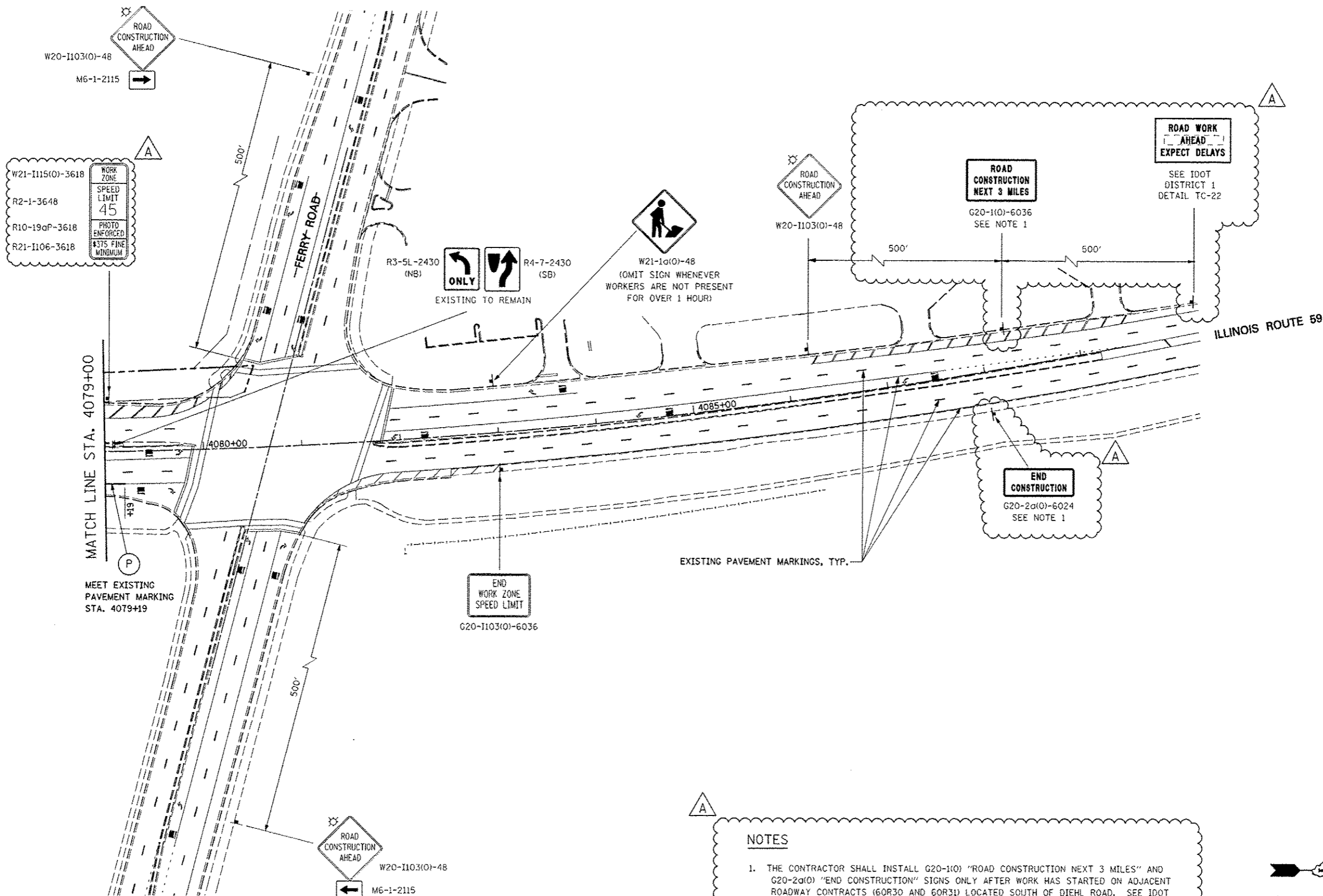
TEMPORARY PAVEMENT DATA

STATION	OFFSET	STATION	OFFSET
16	4066+37 2.8' RT	22	4072+00 9' RT
17	4063+86 3' LT	23	4074+00 1' LT
18	4067+86 9' RT	24	4077+51 2' LT
19	4069+85 3' LT	25	4077+51 8' LT
20	4071+27 9' LT	26	4074+00 7' LT
21	4072+00 9' LT		

NOTES

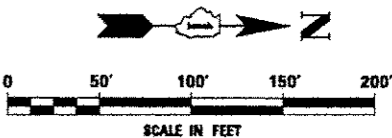
- SEE TEMPORARY PAVEMENT DETAIL ON MAINTENANCE OF TRAFFIC DETAILS SHEET.
- CONST-SPECIAL SIGNS TO BE MEASURED AND PAID FOR SEPARATELY UNDER TEMPORARY INFORMATION SIGNING. THESE SIGNS WILL NOT BE REMEASURED FOR PAYMENT IN SUBSEQUENT STAGES. THE RELOCATION OF THESE SIGNS SHALL BE INCLUDED IN THE COST FOR TEMPORARY INFORMATION SIGNING.
- TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT AT LOCATIONS INDICATED ON THE MOT TYPICAL SECTIONS. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES.





NOTES

1. THE CONTRACTOR SHALL INSTALL G20-1103 "ROAD CONSTRUCTION NEXT 3 MILES" AND G20-2a(O) "END CONSTRUCTION" SIGNS ONLY AFTER WORK HAS STARTED ON ADJACENT ROADWAY CONTRACTS (60R30 AND 60R31) LOCATED SOUTH OF DIEHL ROAD. SEE IDOT STANDARD 701901.



FILE NAME *	USER NAME * #USER*	DESIGNED <i>PJO</i>	REVISED -ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 2 ILLINOIS ROUTE 59	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	160	
PLOT SCALE * #SCALE*		CHECKED <i>JCM</i>	REVISED -			CONTRACT NO. 60131					
PLOT DATE * #DATE*		DATE <i>10/15/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:		SHEET NO. 44 OF 118 SHEETS		STA. 4079+00 TO STA. 4093+00			

MOT PAVEMENT MARKING LEGEND

- (A) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID WHITE
- (B) TEMPORARY PAVEMENT MARKING - LINE 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID YELLOW
- (D) TEMPORARY PAVEMENT MARKING - LINE 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)
- (E) TEMPORARY PAVEMENT MARKING - LINE 6", SOLID WHITE

- (F) TEMPORARY PAVEMENT MARKING - LINE 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (G) TEMPORARY PAVEMENT MARKING - LINE 8", SOLID WHITE
- (H) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID WHITE
- (I) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID YELLOW
- (J) TEMPORARY PAVEMENT MARKING - LINE 24", SOLID WHITE
- (K) TEMPORARY PAVEMENT MARKING, LETTERS & SYMBOLS
- (L) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", SOLID WHITE
- (M) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)

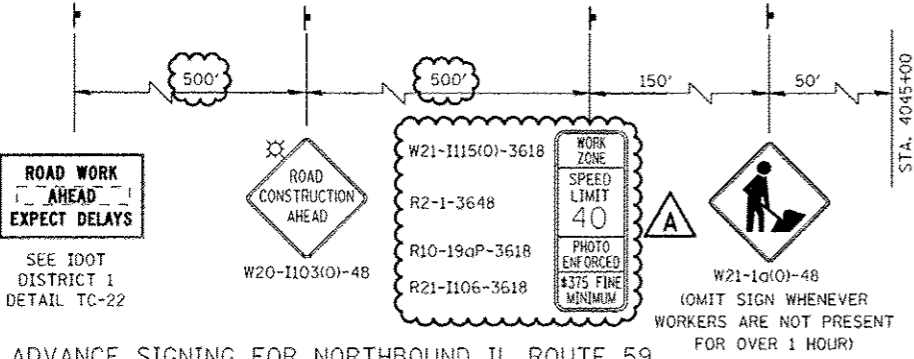
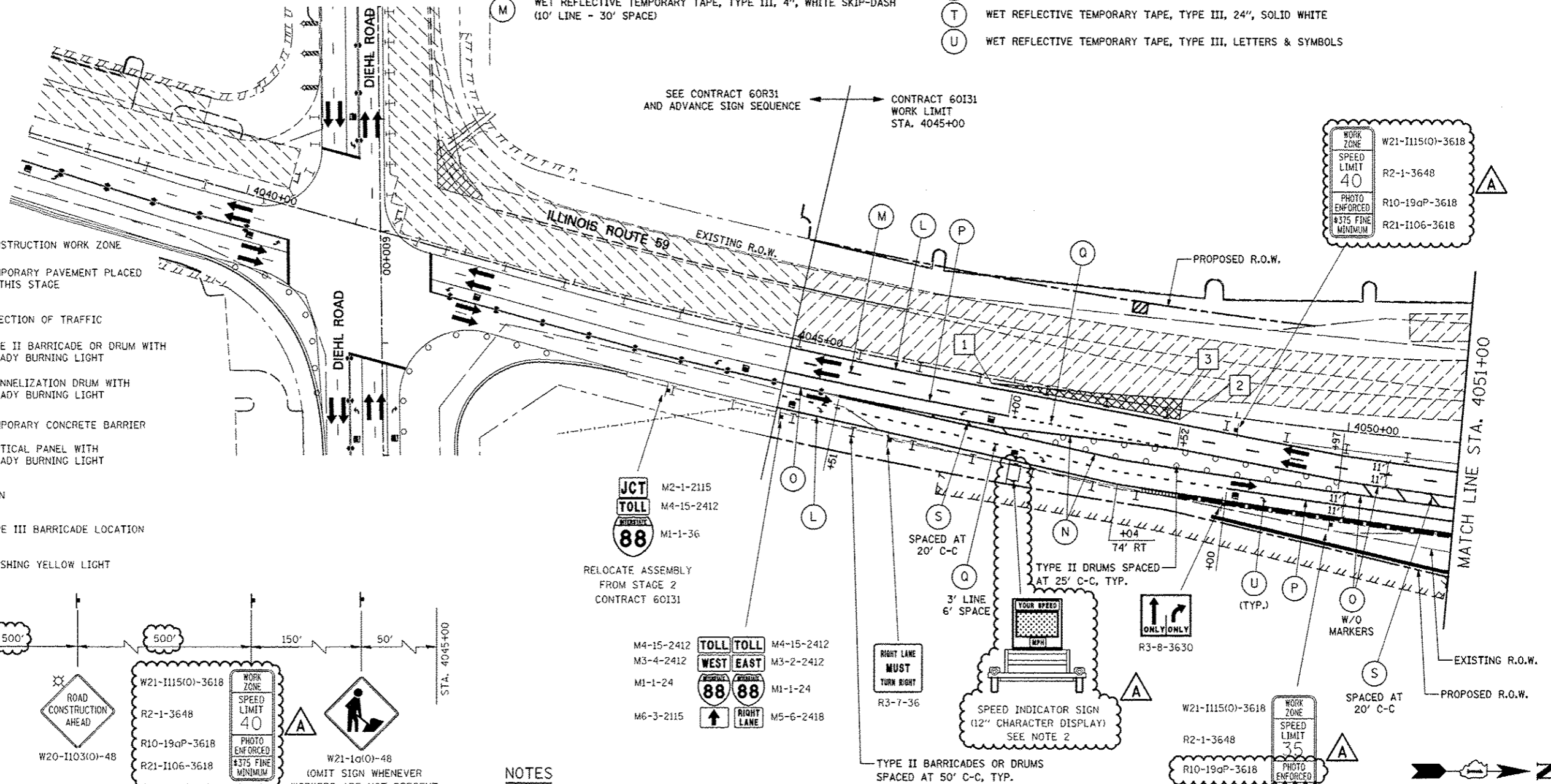
- (N) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", SOLID YELLOW
- (O) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)
- (P) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6", SOLID WHITE
- (Q) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (R) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 8", SOLID WHITE
- (S) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 12", SOLID YELLOW
- (T) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24", SOLID WHITE
- (U) WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS & SYMBOLS

TEMPORARY PAVEMENT DATA

	STATION	OFFSET
1	4046+80	4' RT
2	4048+50	8.8' RT
3	4048+50	9.6' LT

LEGEND

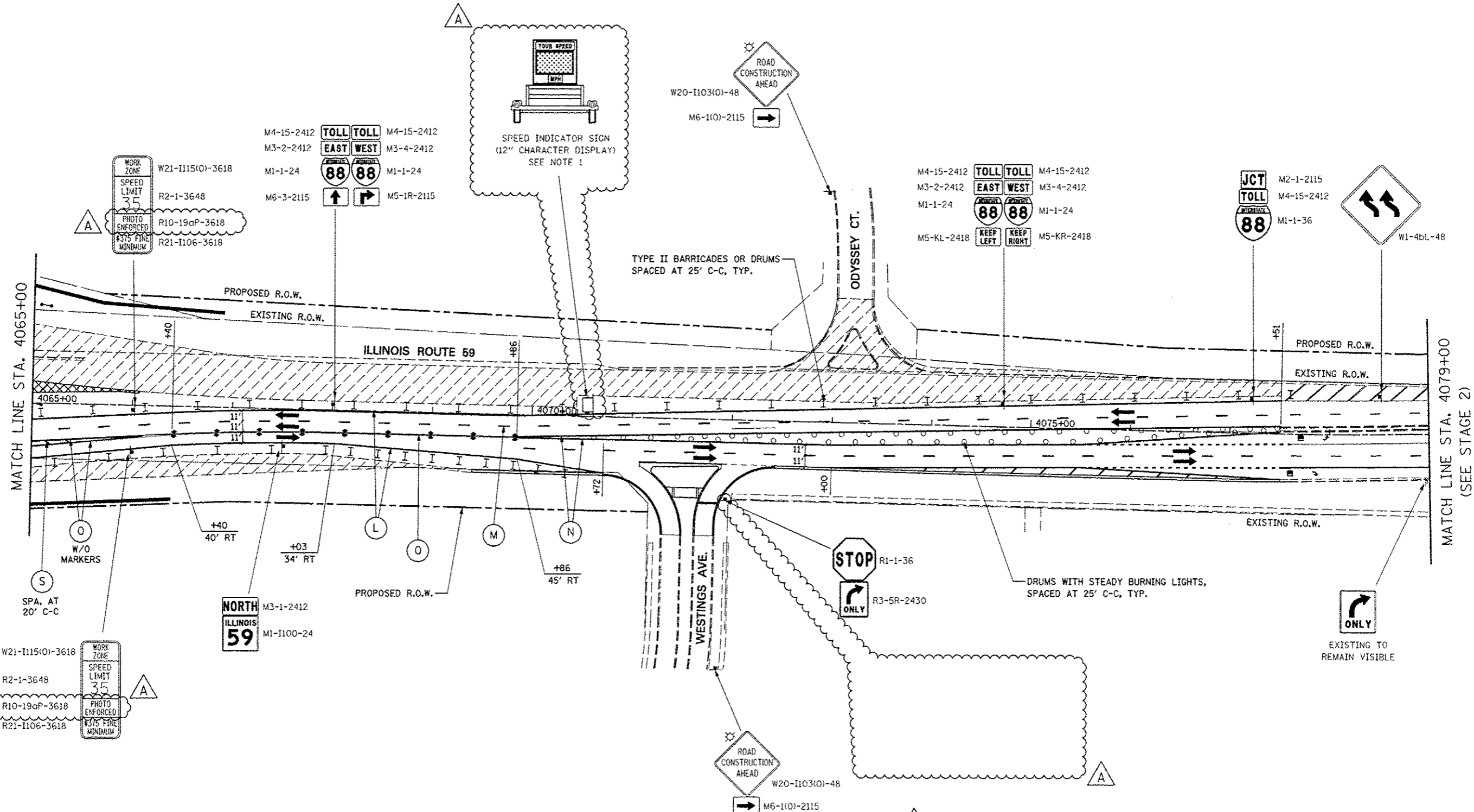
- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT PLACED IN THIS STAGE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- CHANNELIZATION DRUM WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- FLASHING YELLOW LIGHT



NOTES

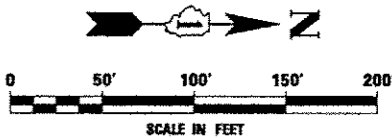
- ADVANCE SIGN LOCATIONS SHALL BE COORDINATED WITH ADJACENT CONTRACT. "ROAD CONSTRUCTION AHEAD" SIGN SHALL BE PLACED WHEN WARRANTED BY WORK ZONE CONDITIONS OR AS DIRECTED BY THE ENGINEER.

2. LOCATION OF TRAILER MOUNTED SPEED INDICATOR SIGN SHALL BE COORDINATED WITH THE ENGINEER AND WILL BE MEASURED AND PAID FOR SEPARATELY UNDER SPEED INDICATOR SIGN.



NOTES

1. LOCATION OF TRAILER MOUNTED SPEED INDICATOR SIGN SHALL BE COORDINATED WITH THE ENGINEER AND WILL BE MEASURED AND PAID FOR SEPARATELY UNDER SPEED INDICATOR SIGN.



FILE NAME: #FILE#	USER NAME: #USER#	DESIGNED: PJO	REVISED: -ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 3 ILLINOIS ROUTE 59	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN: KES	REVISED: -			338	(112 & 113) WRS-5	DUPAGE	963	176	
		CHECKED: JCM	REVISED: -			CONTRACT NO. 60131					
		DATE: 10/15/2012	REVISED: -			ILLINOIS FED. AID PROJECT					
		SCALE:		SHEET NO. 60 OF 118 SHEETS		STA. 4065+00		TO STA. 4079+00			

MOT PAVEMENT MARKING LEGEND

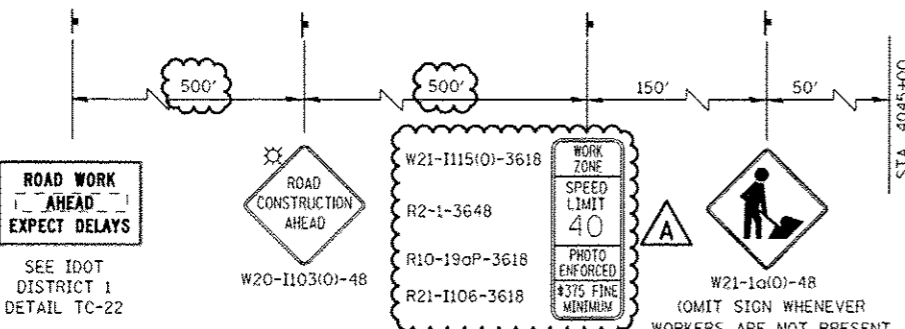
- (A) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID WHITE
- (B) TEMPORARY PAVEMENT MARKING - LINE 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID YELLOW
- (D) TEMPORARY PAVEMENT MARKING - LINE 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)
- (E) TEMPORARY PAVEMENT MARKING - LINE 6", SOLID WHITE

- (F) TEMPORARY PAVEMENT MARKING - LINE 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (G) TEMPORARY PAVEMENT MARKING - LINE 8", SOLID WHITE
- (H) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID WHITE
- (I) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID YELLOW
- (J) TEMPORARY PAVEMENT MARKING - LINE 24", SOLID WHITE
- (K) TEMPORARY PAVEMENT MARKING, LETTERS & SYMBOLS
- (L) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", SOLID WHITE

- (M) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)
- (N) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", SOLID YELLOW
- (O) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)
- (P) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6", SOLID WHITE
- (Q) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (R) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 8", SOLID WHITE
- (S) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 12", SOLID YELLOW
- (T) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24", SOLID WHITE
- (U) WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS & SYMBOLS

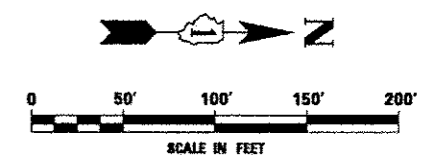
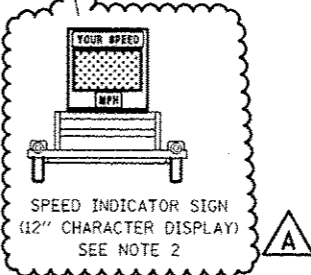
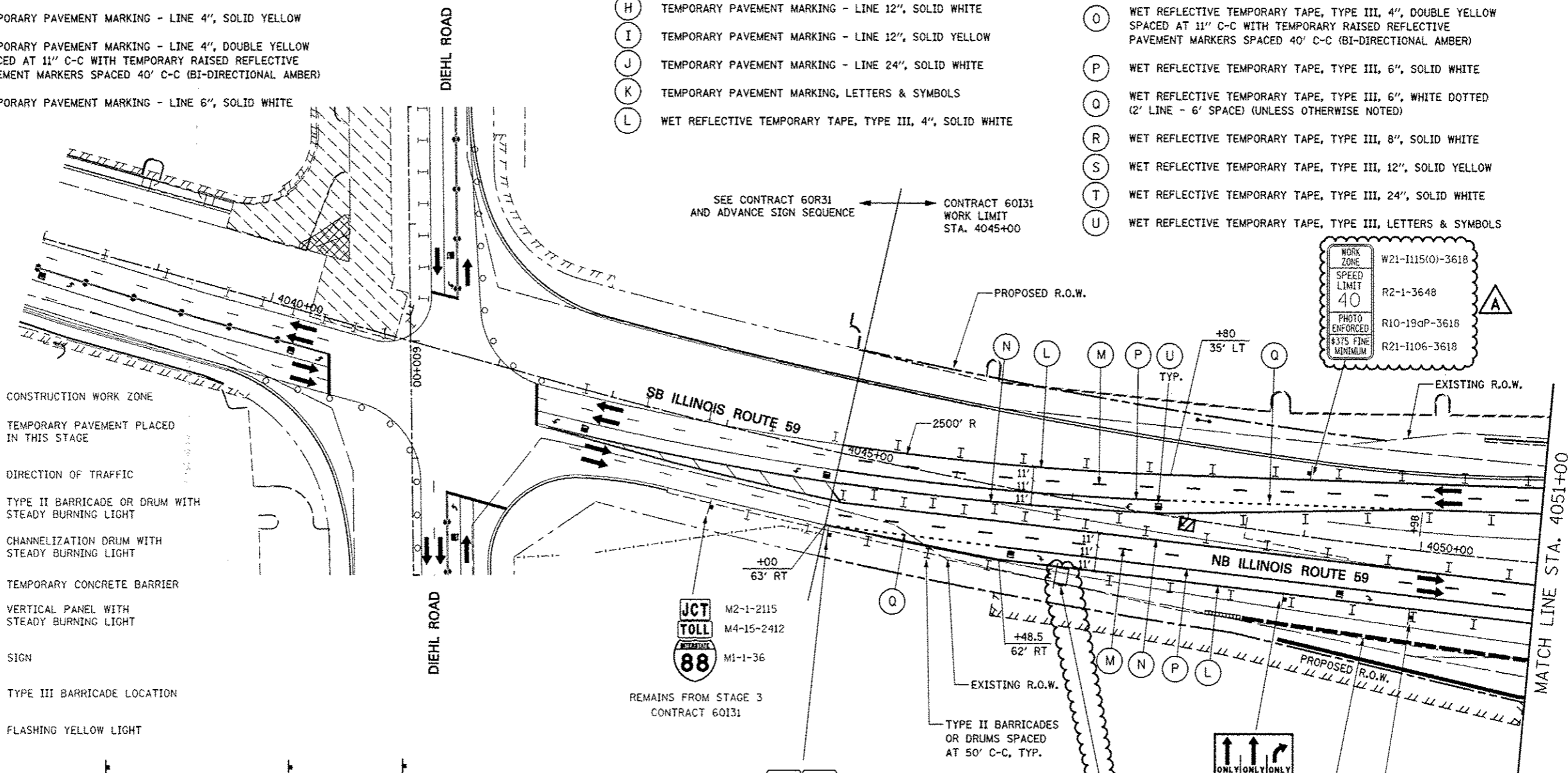
LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT PLACED IN THIS STAGE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- CHANNELIZATION DRUM WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- FLASHING YELLOW LIGHT

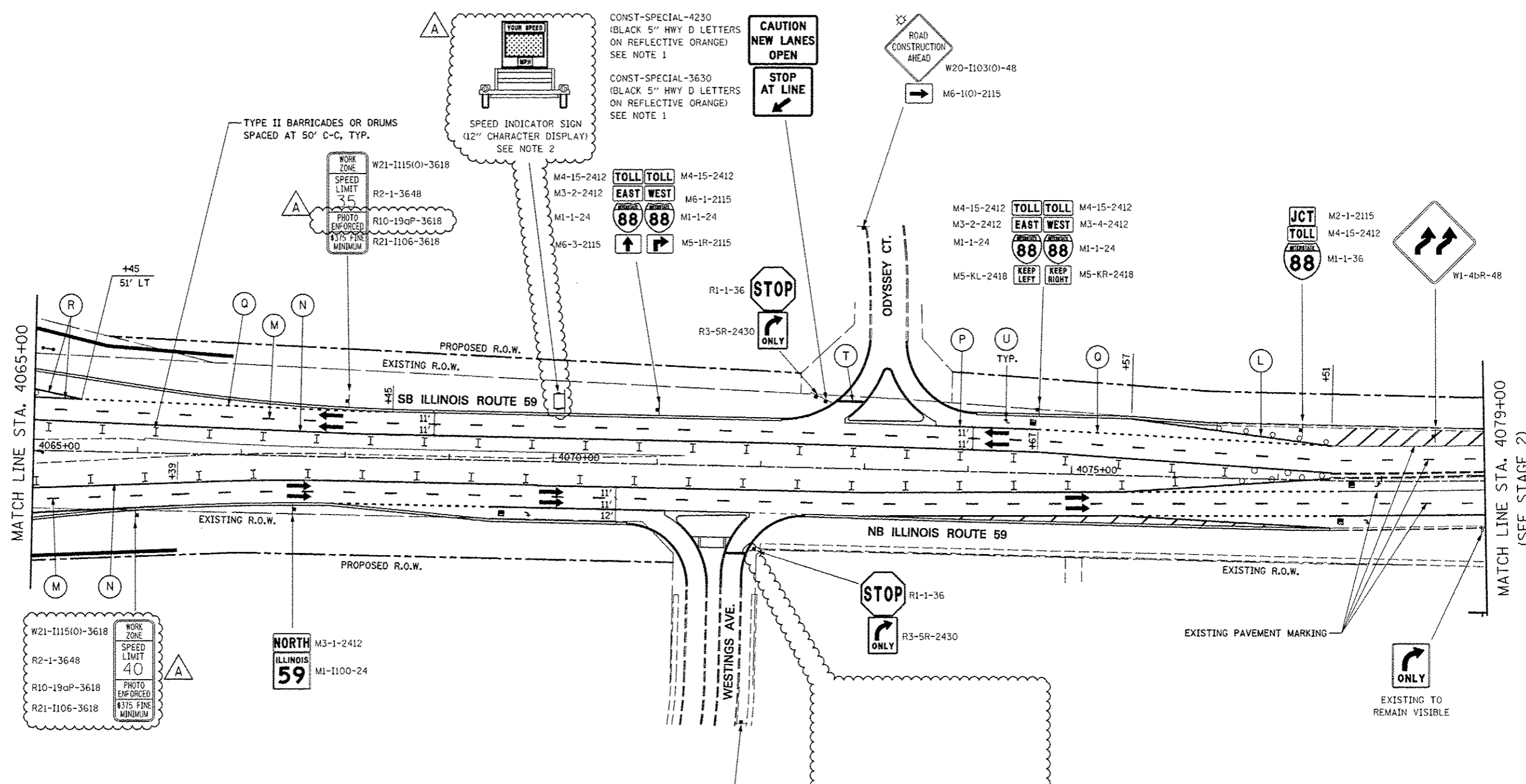


NOTES

- ADVANCE SIGN LOCATIONS SHALL BE COORDINATED WITH ADJACENT CONTRACT. "ROAD CONSTRUCTION AHEAD" SIGN SHALL BE PLACED WHEN WARRANTED BY WORK ZONE CONDITIONS OR AS DIRECTED BY THE ENGINEER.
- LOCATION OF TRAILER MOUNTED SPEED INDICATOR SIGN SHALL BE COORDINATED WITH THE ENGINEER AND WILL BE MEASURED AND PAID FOR SEPARATELY UNDER SPEED INDICATOR SIGN.



FILE NAME:	USER NAME: *USER*	DESIGNED: PJO	REVISED: -ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 3B ILLINOIS ROUTE 59	F.A.P. RTE:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
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	PLOT DATE: *DATE*	CHECKED: JCM	REVISED: -			CONTRACT NO. 60I31		ILLINOIS FED. AID PROJECT			
		DATE: 10/15/2012	REVISED: -			SCALE: SHEET NO. 76 OF 118 SHEETS STA. 4038+00 TO STA. 4051+00					



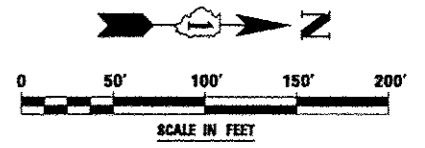
CONST-SPECIAL-4230
(BLACK 5" HWY D LETTERS
ON REFLECTIVE ORANGE)
SEE NOTE 1

CONST-SPECIAL-3630
(BLACK 5" HWY D LETTERS
ON REFLECTIVE ORANGE)
SEE NOTE 1

SPEED INDICATOR SIGN
(12" CHARACTER DISPLAY)
SEE NOTE 2

TYPE II BARRICADES OR DRUMS
SPACED AT 50' C-C, TYP.

- NOTES**
1. CONST-SPECIAL SIGNS TO BE MEASURED AND PAID FOR SEPARATELY UNDER TEMPORARY INFORMATION SIGNING. THESE SIGNS WILL NOT BE REMEASURED FOR PAYMENT IN SUBSEQUENT STAGES. THE RELOCATION OF THESE SIGNS SHALL BE INCLUDED IN THE COST FOR TEMPORARY INFORMATION SIGNING.
 2. LOCATION OF TRAILER MOUNTED SPEED INDICATOR SIGN SHALL BE COORDINATED WITH THE ENGINEER AND WILL BE MEASURED AND PAID FOR SEPARATELY UNDER SPEED INDICATOR SIGN.



FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		MAINTENANCE OF TRAFFIC - STAGE 3B ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE#	#USER#	<i>PJO</i>	-ADDENDUM A 12/17/2012					338	(112 & 113) WRS-5	DUPAGE	963	195
PLGT SCALE	#SCALE#	DRAWN	REVISED					CONTRACT NO. 60131		ILLINOIS FED. AID PROJECT		
PLGT DATE	#DATE#	<i>KES</i>	REVISED									
		CHECKED	REVISED									
		<i>JCM</i>	REVISED									
		DATE	REVISED									
		<i>10/15/2012</i>	REVISED									

MOT PAVEMENT MARKING LEGEND

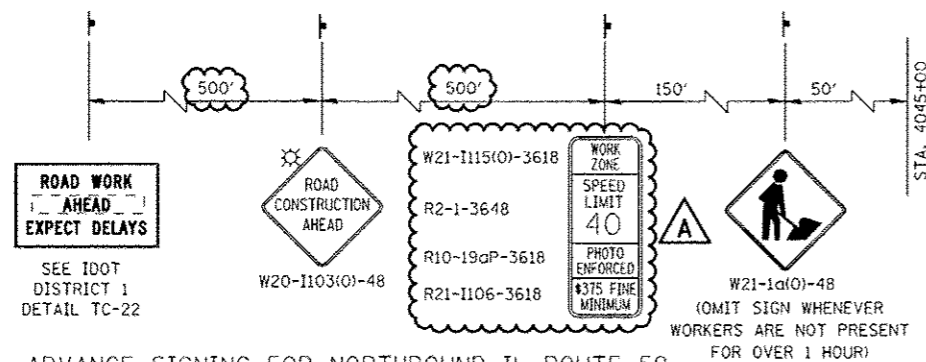
- (A) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID WHITE
- (B) TEMPORARY PAVEMENT MARKING - LINE 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID YELLOW
- (D) TEMPORARY PAVEMENT MARKING - LINE 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)
- (E) TEMPORARY PAVEMENT MARKING - LINE 6", SOLID WHITE

- (F) TEMPORARY PAVEMENT MARKING - LINE 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (G) TEMPORARY PAVEMENT MARKING - LINE 8", SOLID WHITE
- (H) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID WHITE
- (I) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID YELLOW
- (J) TEMPORARY PAVEMENT MARKING - LINE 24", SOLID WHITE
- (K) TEMPORARY PAVEMENT MARKING, LETTERS & SYMBOLS
- (L) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", SOLID WHITE

- (M) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)
- (N) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", SOLID YELLOW
- (O) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)
- (P) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6", SOLID WHITE
- (Q) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (R) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 8", SOLID WHITE
- (S) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 12", SOLID YELLOW
- (T) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24", SOLID WHITE
- (U) WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS & SYMBOLS

LEGEND

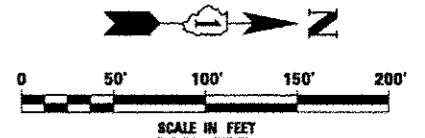
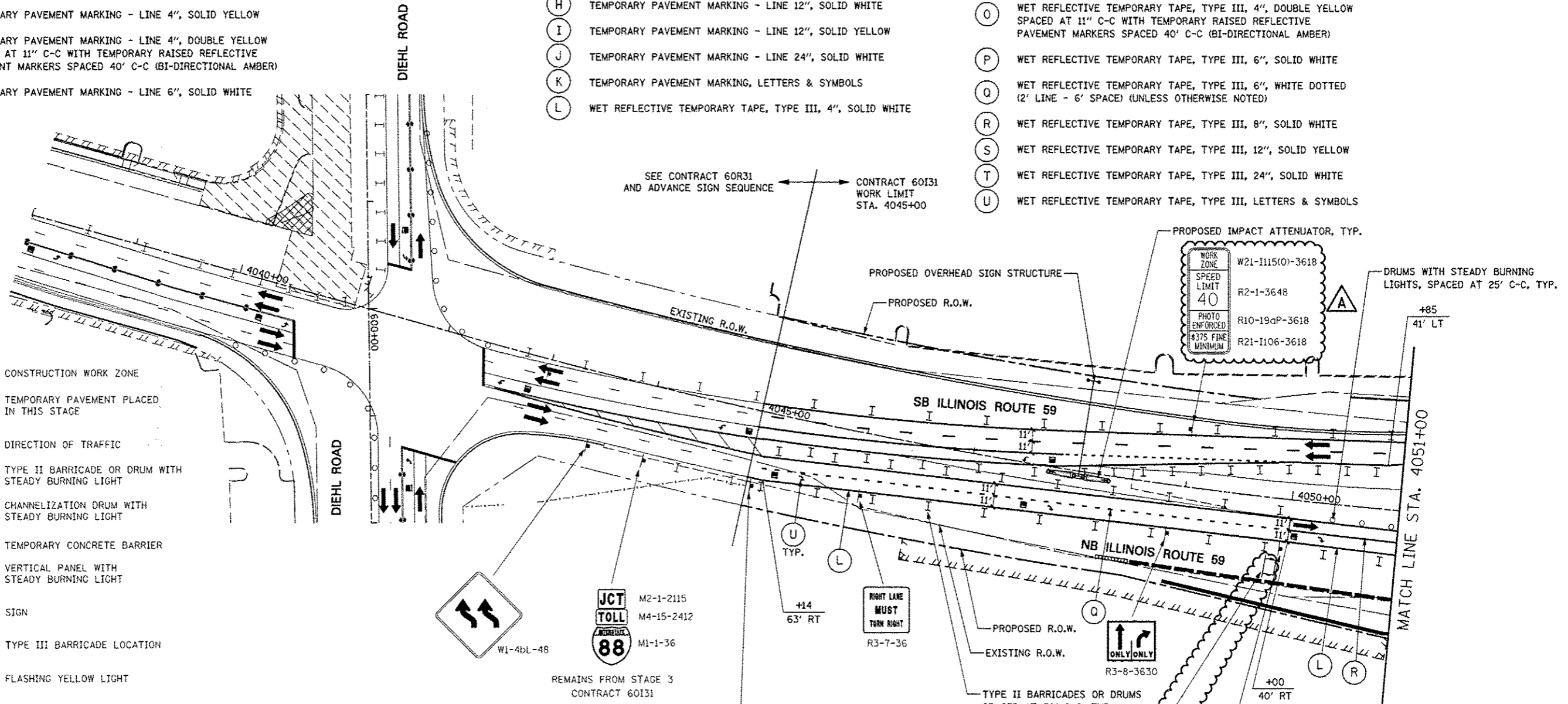
- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT PLACED IN THIS STAGE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- CHANNELIZATION DRUM WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- FLASHING YELLOW LIGHT



ADVANCE SIGNING FOR NORTHBOUND IL ROUTE 59
 (SPACING MAY VARY DUE TO FIELD CONDITIONS)
 COORDINATE WITH CONTRACT 60R31, SEE NOTE 1

NOTES

- ADVANCE SIGN LOCATIONS SHALL BE COORDINATED WITH ADJACENT CONTRACT. "ROAD CONSTRUCTION AHEAD" SIGN SHALL BE PLACED WHEN WARRANTED BY WORK ZONE CONDITIONS OR AS DIRECTED BY THE ENGINEER.
- LOCATION OF TRAILER MOUNTED SPEED INDICATOR SIGN SHALL BE COORDINATED WITH THE ENGINEER AND WILL BE MEASURED AND PAID FOR SEPARATELY UNDER SPEED INDICATOR SIGN.



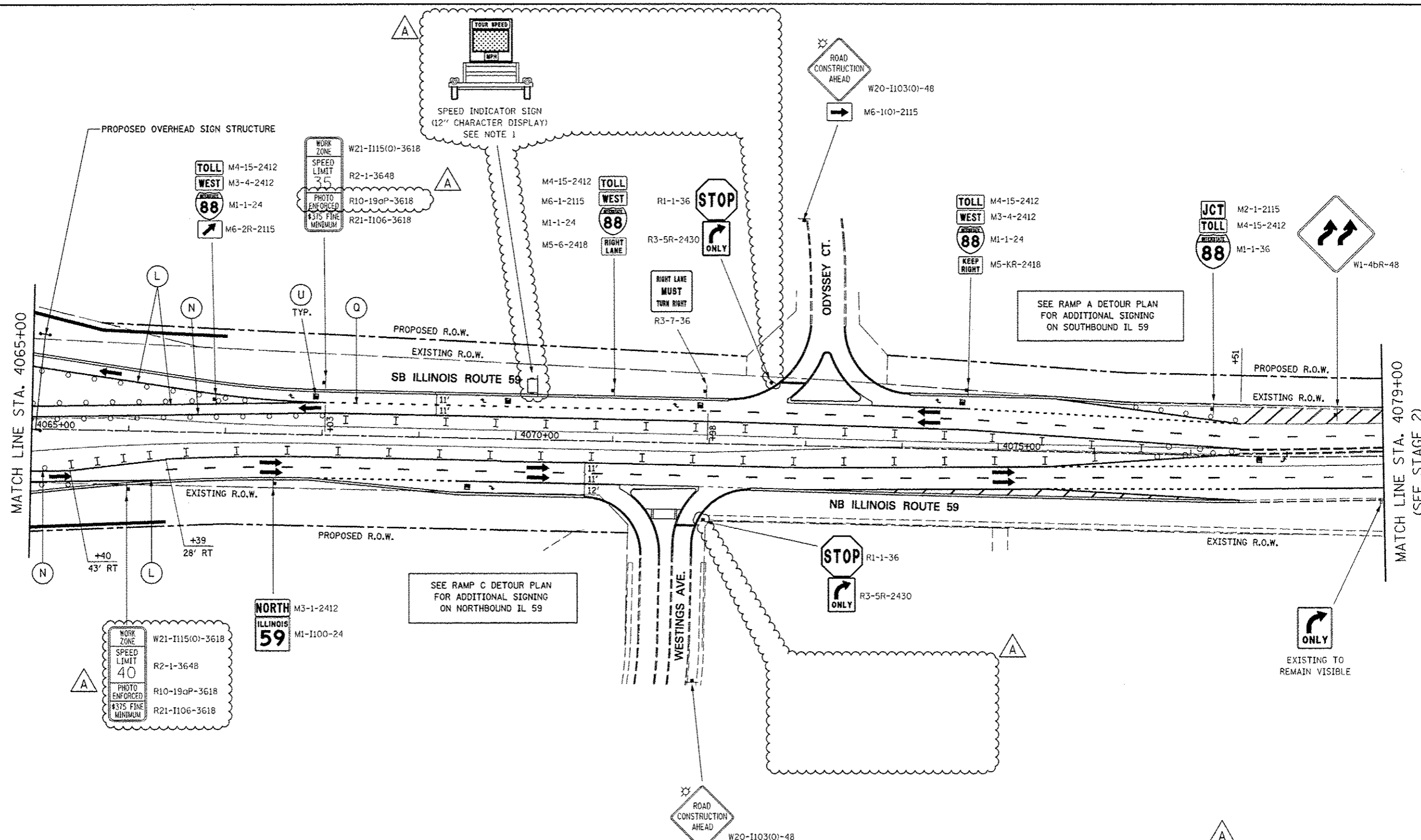
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FILE#:		DRAWN: KES	REVISED: -
	PLOT SCALE: #SCALE#	CHECKED: JCM	REVISED: -
	PLOT DATE: #DATE#	DATE: 10/15/2012	REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 3C
ILLINOIS ROUTE 59

SCALE: SHEET NO. 92 OF 118 SHEETS STA. 4038+00 TO STA. 4051+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	208
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	

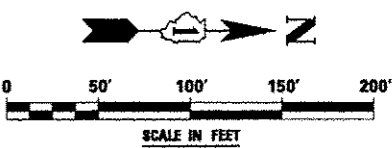


SEE RAMP A DETOUR PLAN FOR ADDITIONAL SIGNING ON SOUTHBOUND IL 59

SEE RAMP C DETOUR PLAN FOR ADDITIONAL SIGNING ON NORTHBOUND IL 59

NOTES

1. LOCATION OF TRAILER MOUNTED SPEED INDICATOR SIGN SHALL BE COORDINATED WITH THE ENGINEER AND WILL BE MEASURED AND PAID FOR SEPARATELY UNDER SPEED INDICATOR SIGN.



FILE NAME :	USER NAME : #USER#	DESIGNED PJO	REVISED -ADDENDUM A 12/17/2012
#FILE#		DRAWN KES	REVISED -
		CHECKED JCM	REVISED -
		DATE 10/15/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC -- STAGE 3C
ILLINOIS ROUTE 59**

SCALE: SHEET NO. 95 OF 118 SHEETS STA. 4065+00 TO STA. 4079+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	211
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	

MOT PAVEMENT MARKING LEGEND

- (A) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID WHITE
- (B) TEMPORARY PAVEMENT MARKING - LINE 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID YELLOW
- (D) TEMPORARY PAVEMENT MARKING - LINE 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)
- (E) TEMPORARY PAVEMENT MARKING - LINE 6", SOLID WHITE
- (F) TEMPORARY PAVEMENT MARKING - LINE 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (G) TEMPORARY PAVEMENT MARKING - LINE 8", SOLID WHITE
- (H) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID WHITE
- (I) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID YELLOW
- (J) TEMPORARY PAVEMENT MARKING - LINE 24", SOLID WHITE
- (K) TEMPORARY PAVEMENT MARKING, LETTERS & SYMBOLS
- (L) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", SOLID WHITE
- (M) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)
- (N) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", SOLID YELLOW
- (O) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)

- (P) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6", SOLID WHITE
- (Q) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (R) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 8", SOLID WHITE
- (S) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 12", SOLID YELLOW
- (T) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24", SOLID WHITE
- (U) WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS & SYMBOLS

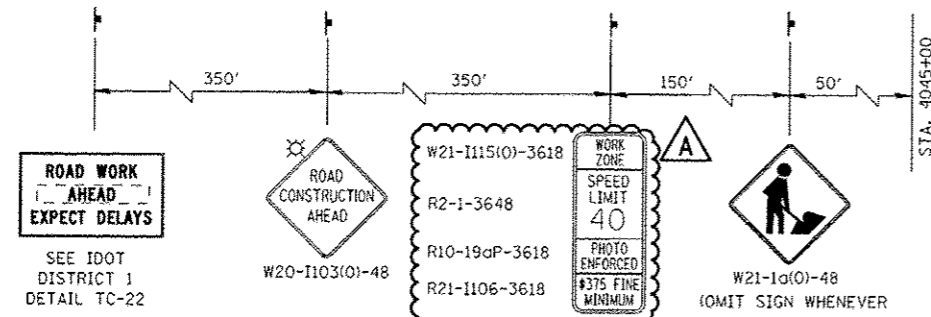
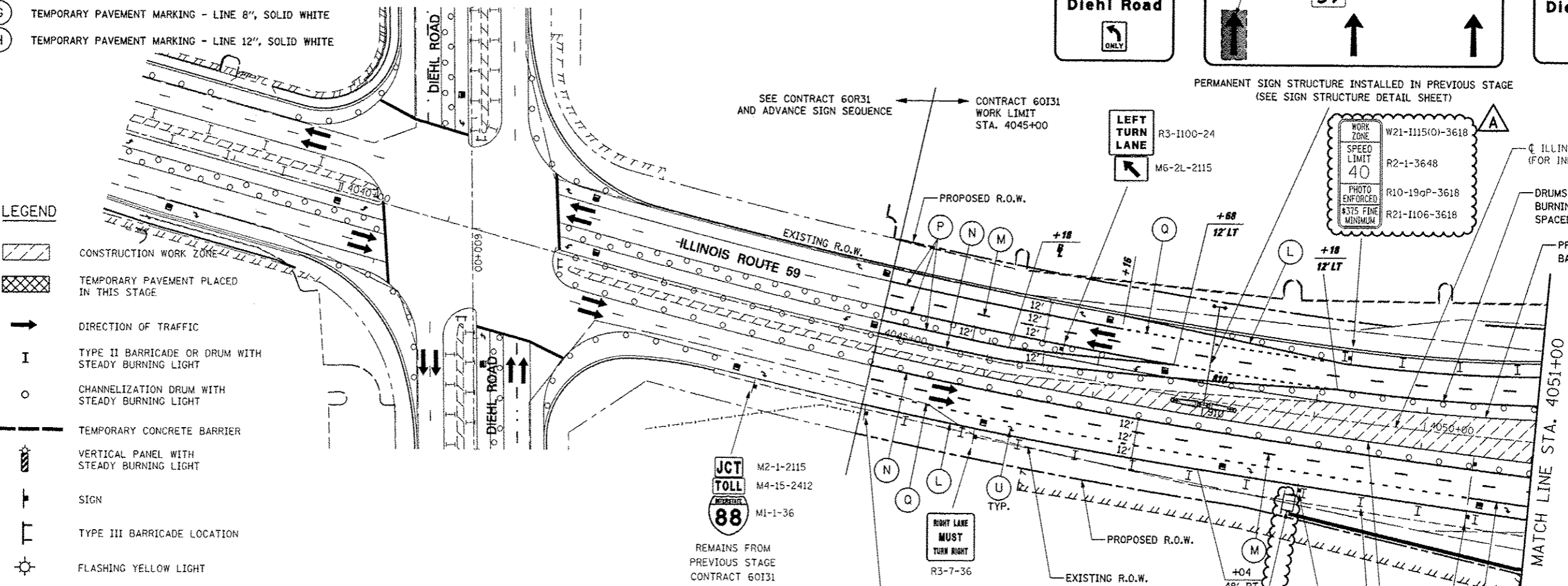
ALIGNMENT LEGEND

+39.5 INDICATES STATION MEASURED FROM SB BASELINE

+39.5 INDICATES STATION MEASURED FROM NB BASELINE

LEGEND

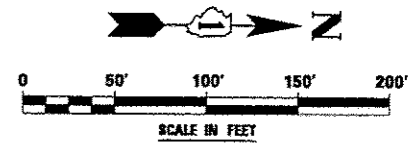
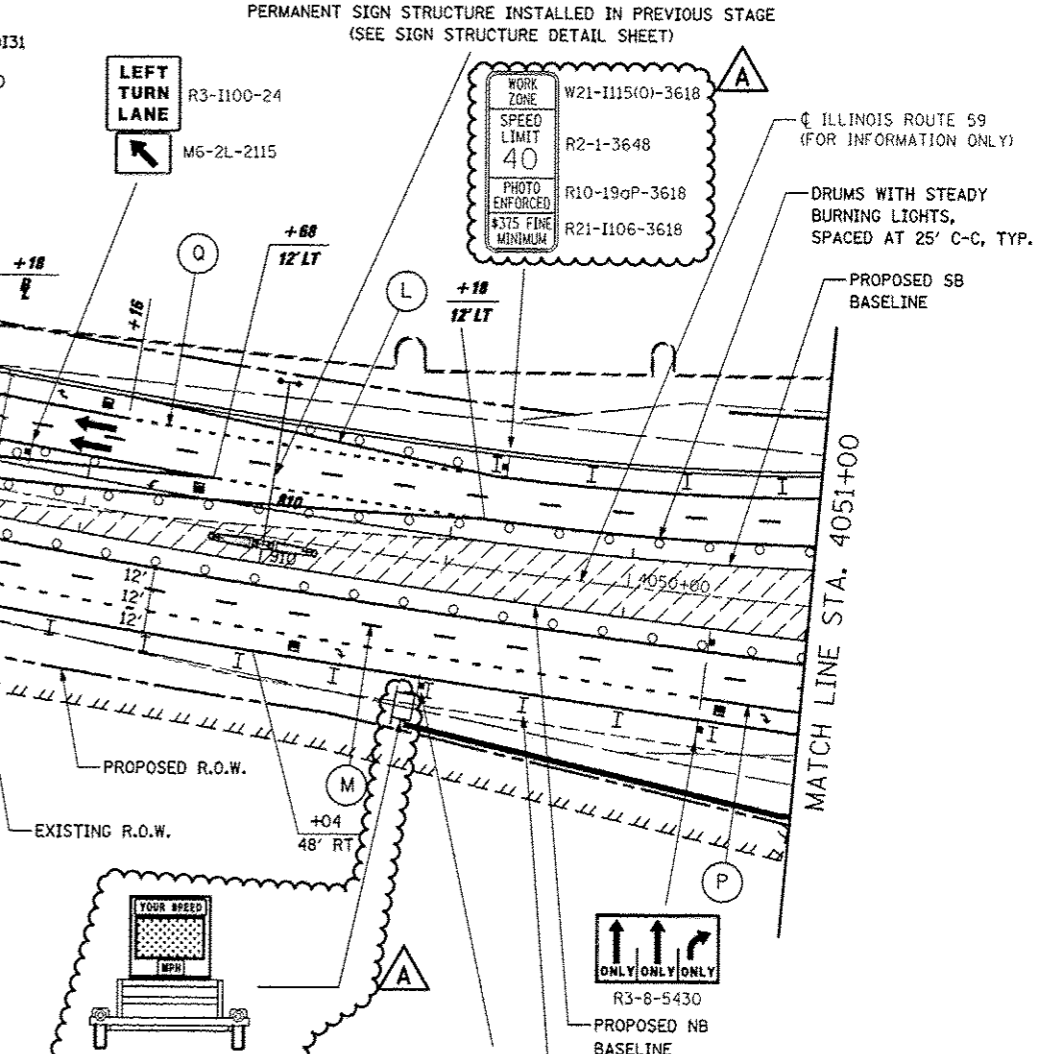
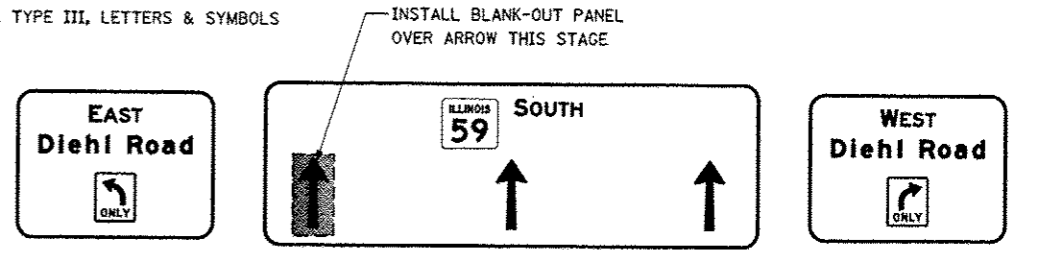
- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT PLACED IN THIS STAGE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- CHANNELIZATION DRUM WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- FLASHING YELLOW LIGHT



ADVANCE SIGNING FOR NORTHBOUND IL ROUTE 59
 (SPACING MAY VARY DUE TO FIELD CONDITIONS)
 COORDINATE WITH CONTRACT 60R31, SEE NOTE 1

NOTES

- ADVANCE SIGN LOCATIONS SHALL BE COORDINATED WITH ADJACENT CONTRACT. "ROAD CONSTRUCTION AHEAD" SIGN SHALL BE PLACED WHEN WARRANTED BY WORK ZONE CONDITIONS OR AS DIRECTED BY THE ENGINEER.
- ALL BLANK OUT PANELS AND TEMPORARY SIGN PANELS MOUNTED ON OVERHEAD SIGNS SHALL HAVE AN ORANGE BACKGROUND.
- LOCATION OF TRAILER MOUNTED SPEED INDICATOR SIGN SHALL BE COORDINATED WITH THE ENGINEER AND WILL BE MEASURED AND PAID FOR SEPARATELY UNDER SPEED INDICATOR SIGN.



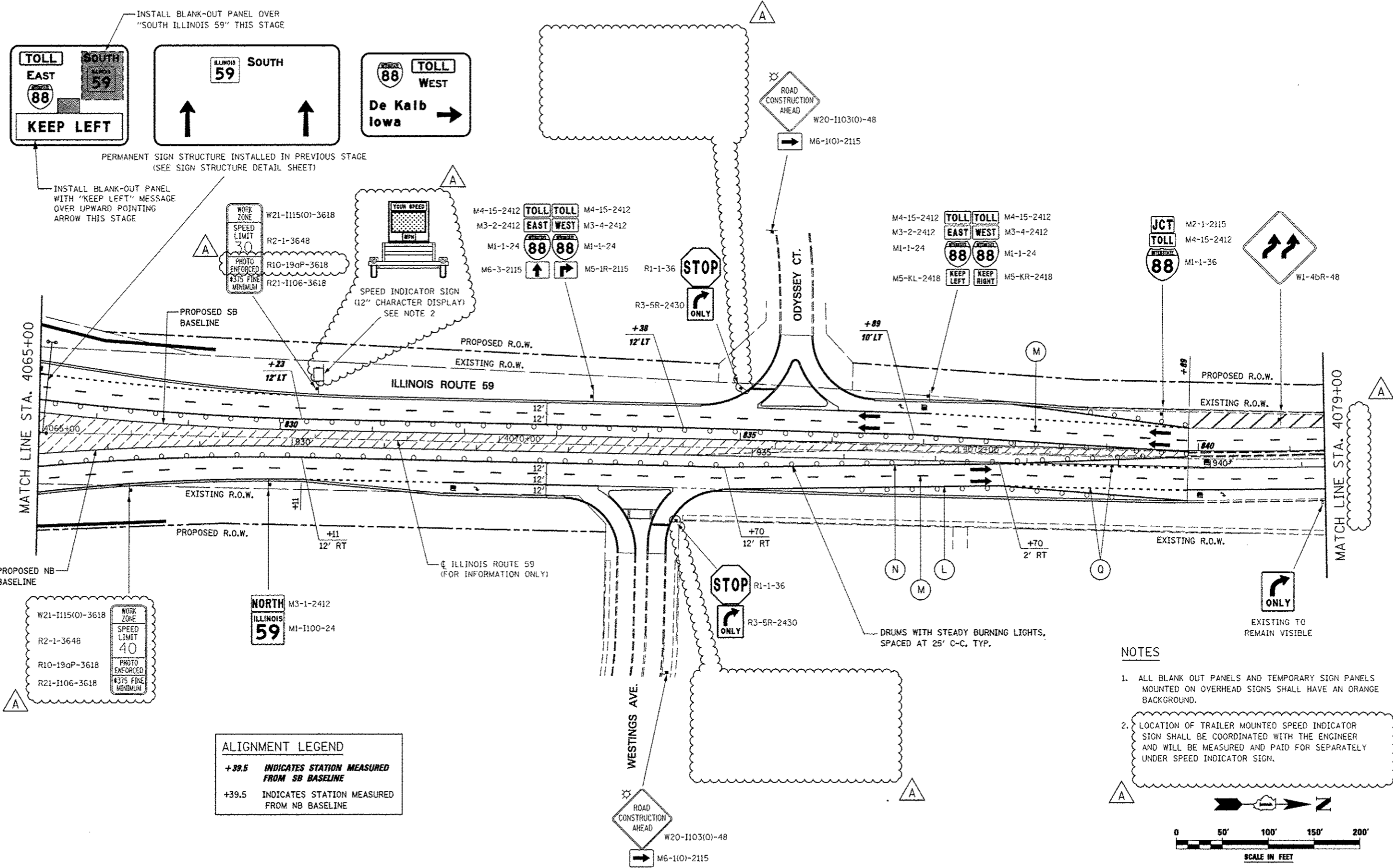
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	PLOT SCALE = #SCALE#	CHECKED JCM	REVISED -
	PLOT DATE = #DATE#	DATE 10/15/2012	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 4
 ILLINOIS ROUTE 59**

SCALE: SHEET NO. 103 OF 118 SHEETS STA. 4038+00 TO STA. 4051+00

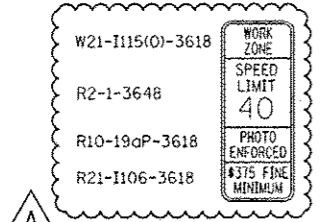
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	219
CONTRACT NO. 60I31			ILLINOIS FED. AID PROJECT	



INSTALL BLANK-OUT PANEL OVER "SOUTH ILLINOIS 59" THIS STAGE

PERMANENT SIGN STRUCTURE INSTALLED IN PREVIOUS STAGE (SEE SIGN STRUCTURE DETAIL SHEET)

INSTALL BLANK-OUT PANEL WITH "KEEP LEFT" MESSAGE OVER UPWARD POINTING ARROW THIS STAGE

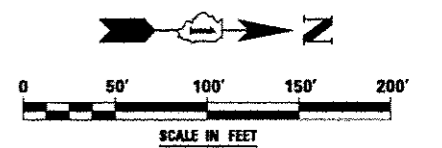


ALIGNMENT LEGEND

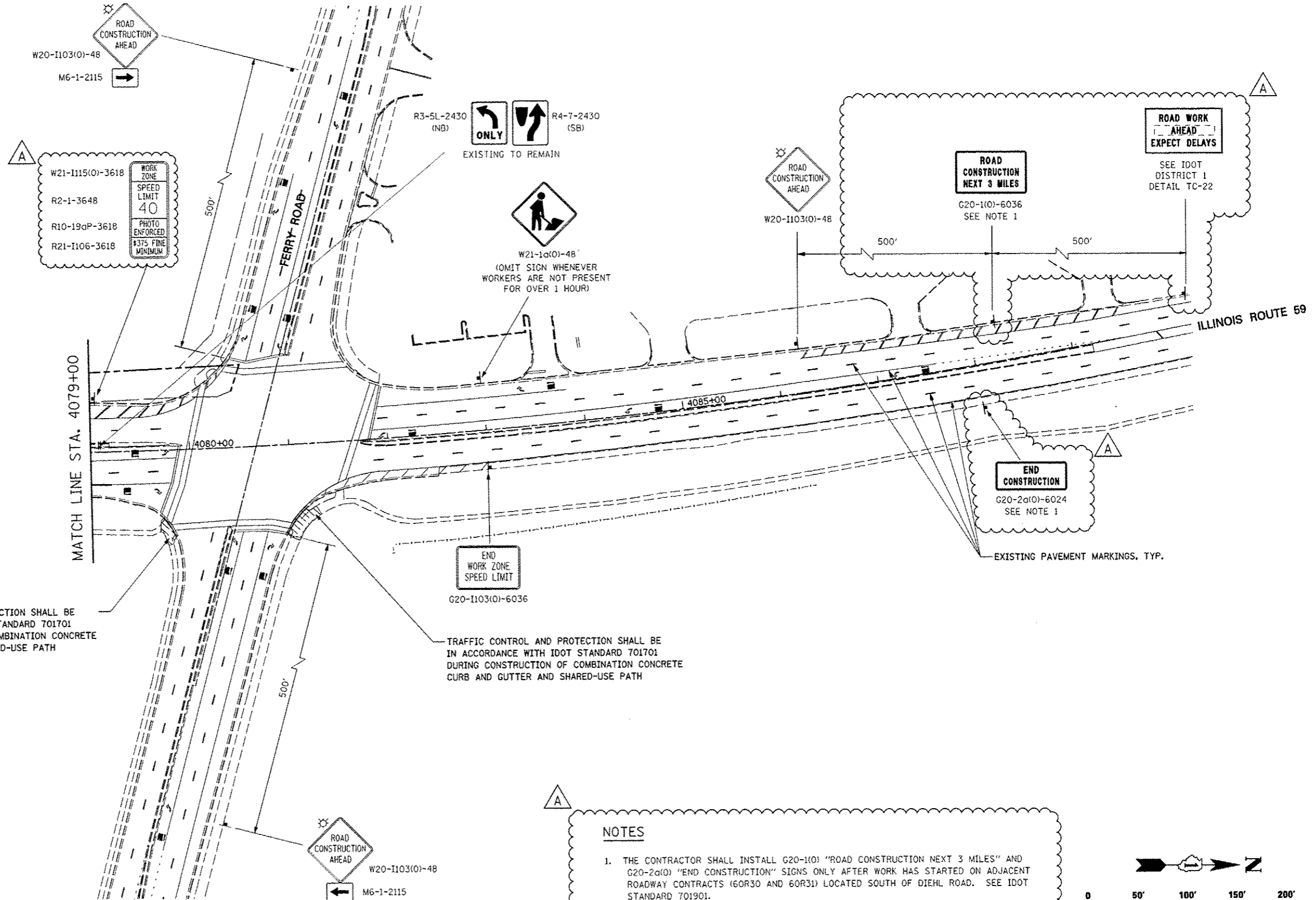
+39.5 INDICATES STATION MEASURED FROM SB BASELINE

+39.5 INDICATES STATION MEASURED FROM NB BASELINE

- NOTES**
- ALL BLANK OUT PANELS AND TEMPORARY SIGN PANELS MOUNTED ON OVERHEAD SIGNS SHALL HAVE AN ORANGE BACKGROUND.
 - LOCATION OF TRAILER MOUNTED SPEED INDICATOR SIGN SHALL BE COORDINATED WITH THE ENGINEER AND WILL BE MEASURED AND PAID FOR SEPARATELY UNDER SPEED INDICATOR SIGN.



FILE NAME :	USER NAME : #USER#	DESIGNED PJJ	REVISED -ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 4 ILLINOIS ROUTE 59	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN KES	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	222	
PLOT SCALE : #SCALE#		CHECKED JCM	REVISED -			CONTRACT NO. 60131					
PLOT DATE : #DATE#		DATE 10/15/2012	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. 106 OF 118 SHEETS		STA. 4065+00 TO STA. 4079+00			

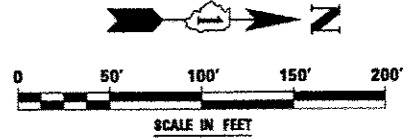


TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH IDOT STANDARD 701701 DURING CONSTRUCTION OF COMBINATION CONCRETE CURB AND GUTTER AND SHARED-USE PATH

TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH IDOT STANDARD 701701 DURING CONSTRUCTION OF COMBINATION CONCRETE CURB AND GUTTER AND SHARED-USE PATH

NOTES

1. THE CONTRACTOR SHALL INSTALL G20-1(0) "ROAD CONSTRUCTION NEXT 3 MILES" AND G20-2a(0) "END CONSTRUCTION" SIGNS ONLY AFTER WORK HAS STARTED ON ADJACENT ROADWAY CONTRACTS (60R30 AND 60R31) LOCATED SOUTH OF DIEHL ROAD. SEE IDOT STANDARD 701901.



FILE NAME =	USER NAME = #USER#	DESIGNED PJO	REVISED - ADDENDUM A 12/17/2012
#FILE#		DRAWN KES	REVISED -
	PLOT SCALE = #SCALE#	CHECKED JCM	REVISED -
	PLOT DATE = #DATE#	DATE 10/15/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 4 ILLINOIS ROUTE 59			
SCALE:	SHEET NO. 107 OF 118 SHEETS	STA. 4079+00	TO STA. 4093+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	223
				CONTRACT NO. 60131
ILLINOIS FED. AID PROJECT				

MOT PAVEMENT MARKING LEGEND

- (A) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID WHITE
- (B) TEMPORARY PAVEMENT MARKING - LINE 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID YELLOW
- (D) TEMPORARY PAVEMENT MARKING - LINE 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)
- (E) TEMPORARY PAVEMENT MARKING - LINE 6", SOLID WHITE
- (F) TEMPORARY PAVEMENT MARKING - LINE 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (G) TEMPORARY PAVEMENT MARKING - LINE 8", SOLID WHITE
- (H) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID WHITE

- (I) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID YELLOW
- (J) TEMPORARY PAVEMENT MARKING - LINE 24", SOLID WHITE
- (K) TEMPORARY PAVEMENT MARKING, LETTERS & SYMBOLS
- (L) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", SOLID WHITE
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- (T) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24", SOLID WHITE
- (U) WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS & SYMBOLS

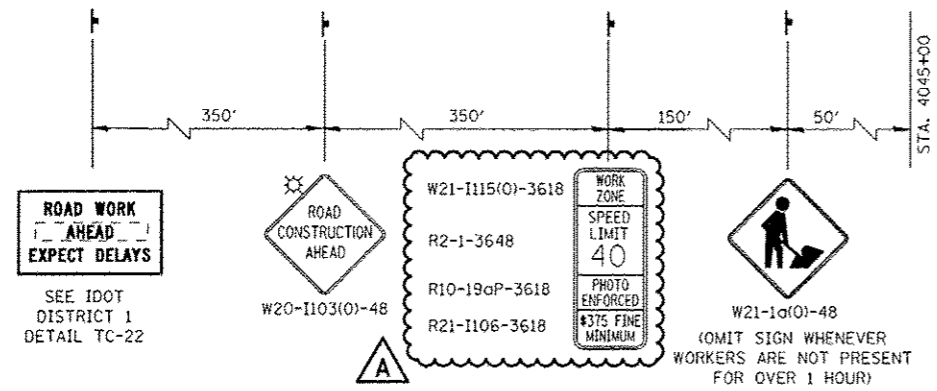
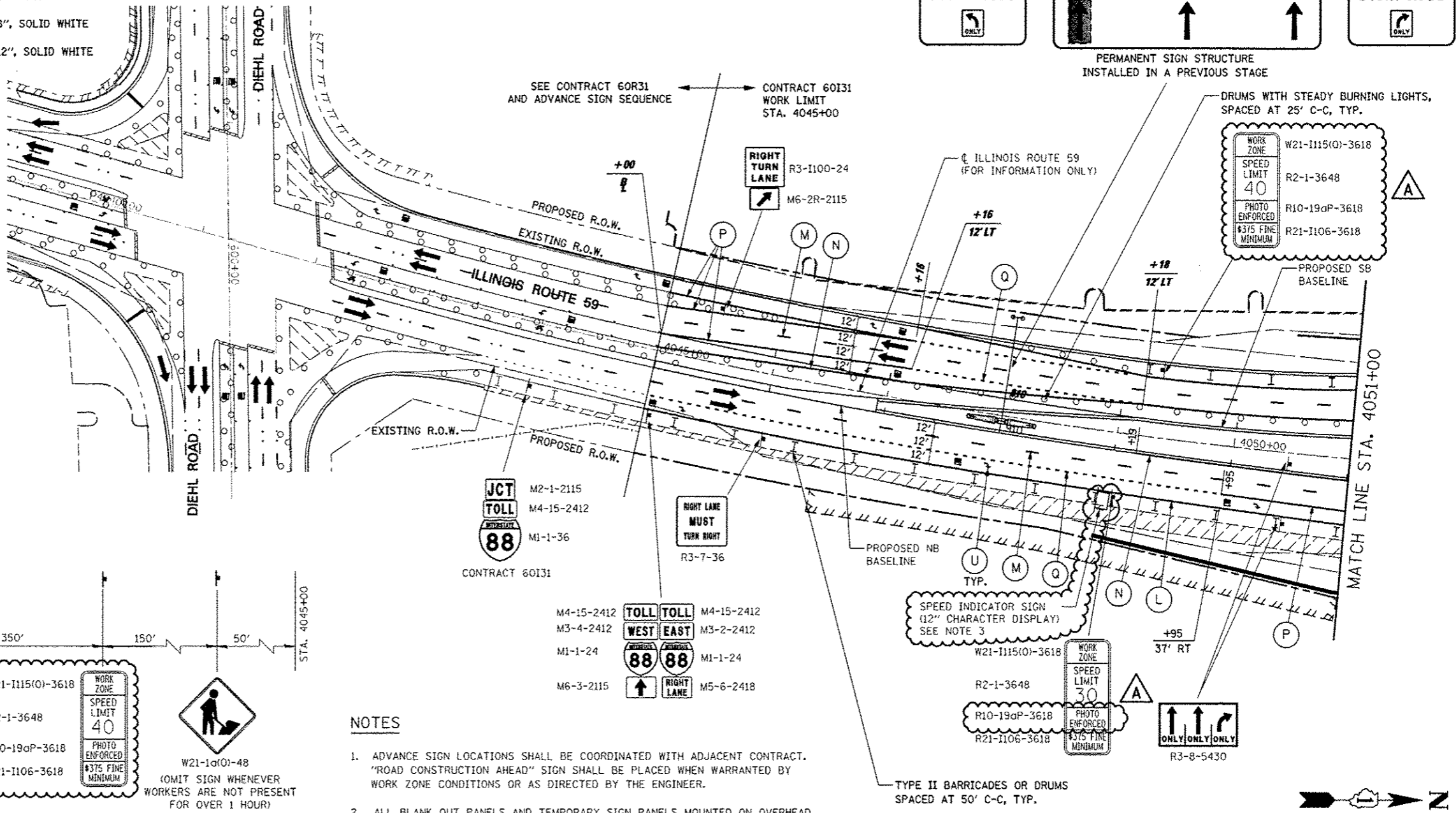
ALIGNMENT LEGEND

+39.5 INDICATES STATION MEASURED FROM SB BASELINE

+39.5 INDICATES STATION MEASURED FROM NB BASELINE

LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT PLACED IN THIS STAGE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- CHANNELIZATION DRUM WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- FLASHING YELLOW LIGHT



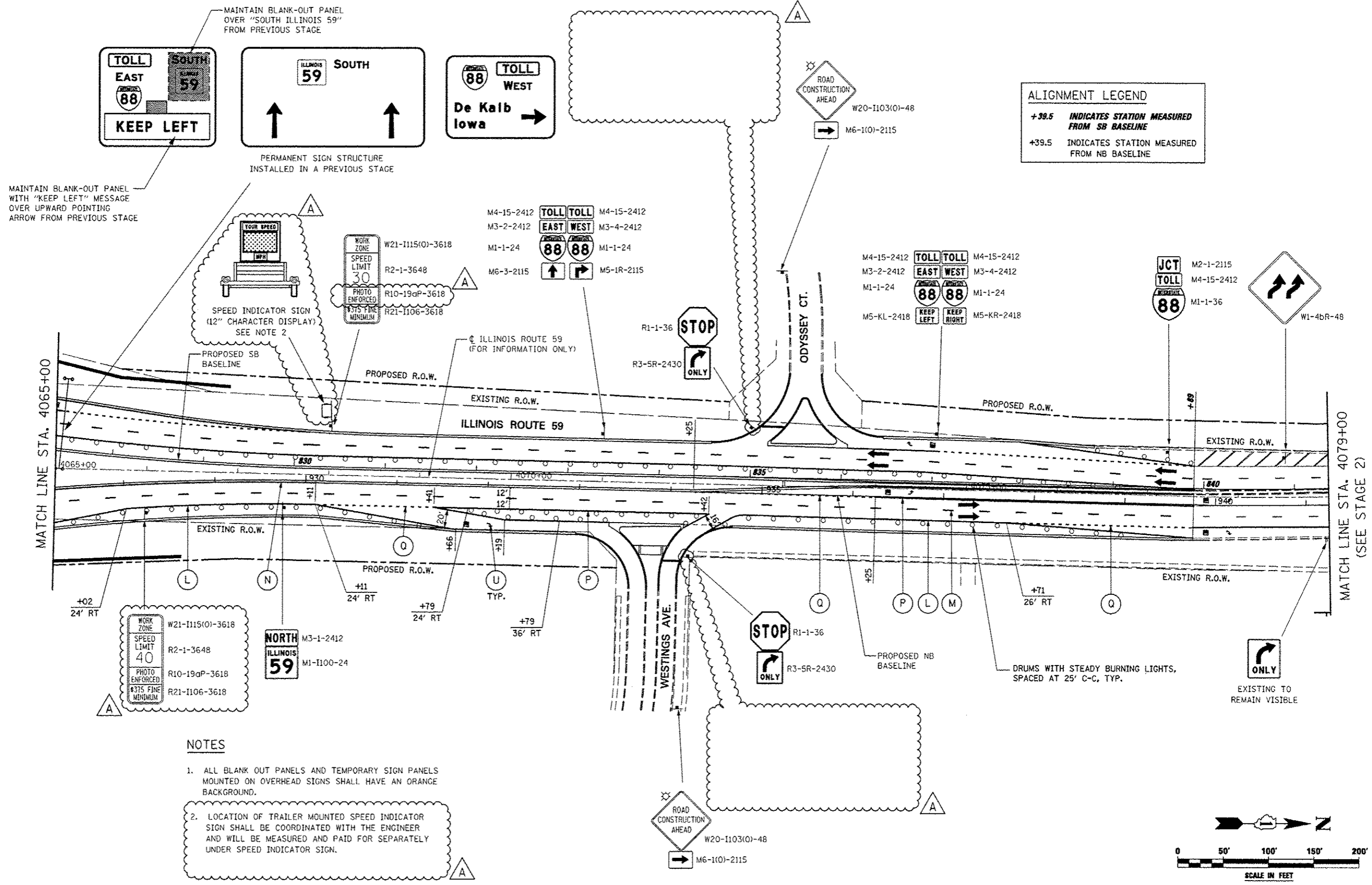
ADVANCE SIGNING FOR NORTHBOUND IL ROUTE 59

(SPACING MAY VARY DUE TO FIELD CONDITIONS)
COORDINATE WITH CONTRACT 60R31, SEE NOTE 1

NOTES

- ADVANCE SIGN LOCATIONS SHALL BE COORDINATED WITH ADJACENT CONTRACT. "ROAD CONSTRUCTION AHEAD" SIGN SHALL BE PLACED WHEN WARRANTED BY WORK ZONE CONDITIONS OR AS DIRECTED BY THE ENGINEER.
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FILE NAME	USER NAME = USER*	DESIGNED PJO	REVISED - ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 4A ILLINOIS ROUTE 59	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PILOT DATE = #DATE#		DATE 10/15/2012	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: SHEET NO. 110 OF 118 SHEETS STA. 4038+00 TO STA. 4051+00							



ALIGNMENT LEGEND
 +39.5 INDICATES STATION MEASURED FROM SB BASELINE
 +39.5 INDICATES STATION MEASURED FROM NB BASELINE

MAINTAIN BLANK-OUT PANEL WITH "KEEP LEFT" MESSAGE OVER UPWARD POINTING ARROW FROM PREVIOUS STAGE

PERMANENT SIGN STRUCTURE INSTALLED IN A PREVIOUS STAGE

SPEED INDICATOR SIGN (12" CHARACTER DISPLAY) SEE NOTE 2

PROPOSED SB BASELINE

PROPOSED R.O.W.

ILLINOIS ROUTE 59 (FOR INFORMATION ONLY)

EXISTING R.O.W.

ILLINOIS ROUTE 59

PROPOSED R.O.W.

EXISTING R.O.W.

EXISTING R.O.W.

PROPOSED R.O.W.

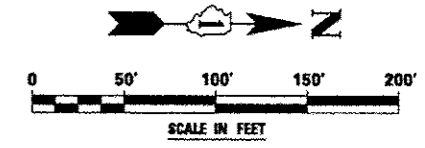
TYP.

PROPOSED R.O.W.

EXISTING R.O.W.

NOTES

1. ALL BLANK OUT PANELS AND TEMPORARY SIGN PANELS MOUNTED ON OVERHEAD SIGNS SHALL HAVE AN ORANGE BACKGROUND.
2. LOCATION OF TRAILER MOUNTED SPEED INDICATOR SIGN SHALL BE COORDINATED WITH THE ENGINEER AND WILL BE MEASURED AND PAID FOR SEPARATELY UNDER SPEED INDICATOR SIGN.



FILE NAME : #FILE#	USER NAME : #USER#	DESIGNED PJO	REVISED -ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 4A ILLINOIS ROUTE 59	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN KES	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	229	
		CHECKED JCM	REVISED -			CONTRACT NO. 60131					
		DATE 10/15/2012	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. 113 OF 118 SHEETS	STA. 4065+00 TO STA. 4079+00					

MOT PAVEMENT MARKING LEGEND

- (A) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID WHITE
- (B) TEMPORARY PAVEMENT MARKING - LINE 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4", SOLID YELLOW
- (D) TEMPORARY PAVEMENT MARKING - LINE 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)
- (E) TEMPORARY PAVEMENT MARKING - LINE 6", SOLID WHITE
- (F) TEMPORARY PAVEMENT MARKING - LINE 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (G) TEMPORARY PAVEMENT MARKING - LINE 8", SOLID WHITE
- (H) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID WHITE
- (I) TEMPORARY PAVEMENT MARKING - LINE 12", SOLID YELLOW
- (J) TEMPORARY PAVEMENT MARKING - LINE 24", SOLID WHITE
- (K) TEMPORARY PAVEMENT MARKING, LETTERS & SYMBOLS
- (L) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", SOLID WHITE
- (M) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", WHITE SKIP-DASH (10' LINE - 30' SPACE)
- (N) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", SOLID YELLOW
- (O) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4", DOUBLE YELLOW SPACED AT 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (BI-DIRECTIONAL AMBER)

- (P) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6", SOLID WHITE
- (Q) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6", WHITE DOTTED (2' LINE - 6' SPACE) (UNLESS OTHERWISE NOTED)
- (R) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 8", SOLID WHITE
- (S) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 12", SOLID YELLOW
- (T) WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24", SOLID WHITE
- (U) WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS & SYMBOLS

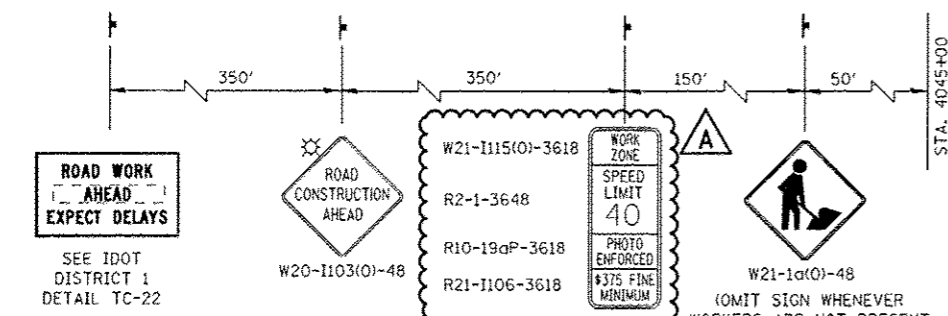
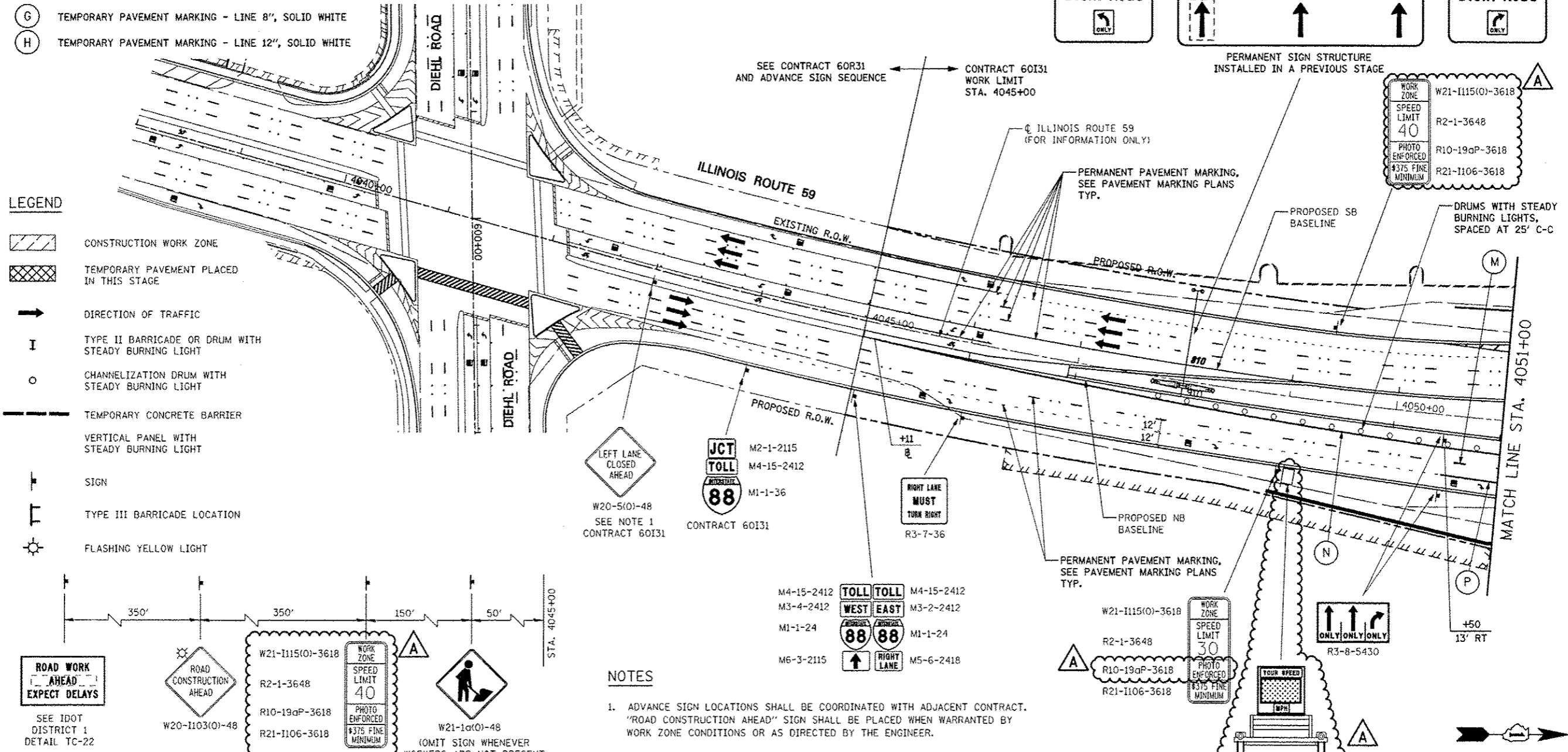
ALIGNMENT LEGEND

+39.5 INDICATES STATION MEASURED FROM SB BASELINE

+39.5 INDICATES STATION MEASURED FROM NB BASELINE

LEGEND

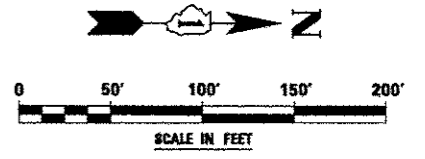
- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT PLACED IN THIS STAGE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- CHANNELIZATION DRUM WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- FLASHING YELLOW LIGHT



ADVANCE SIGNING FOR NORTHBOUND IL ROUTE 59
 (SPACING MAY VARY DUE TO FIELD CONDITIONS)
 COORDINATE WITH CONTRACT 60R31, SEE NOTE 1

NOTES

- ADVANCE SIGN LOCATIONS SHALL BE COORDINATED WITH ADJACENT CONTRACT. "ROAD CONSTRUCTION AHEAD" SIGN SHALL BE PLACED WHEN WARRANTED BY WORK ZONE CONDITIONS OR AS DIRECTED BY THE ENGINEER.
- LOCATION OF TRAILER MOUNTED SPEED INDICATOR SIGN SHALL BE COORDINATED WITH THE ENGINEER AND WILL BE MEASURED AND PAID FOR SEPARATELY UNDER SPEED INDICATOR SIGN.



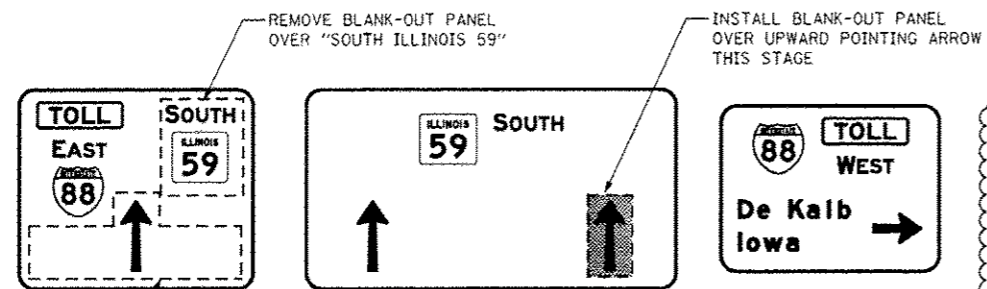
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*FILE#		DRAWN <i>KES</i>	REVISED -
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	PLOT DATE = *DATE*	DATE <i>10/15/2012</i>	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 4B
 ILLINOIS ROUTE 59**

SCALE: SHEET NO. 114 OF 118 SHEETS STA. 4038+00 TO STA. 4051+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	230
CONTRACT NO. 60I31			ILLINOIS FED. AID PROJECT	



ALIGNMENT LEGEND

+39.5 INDICATES STATION MEASURED FROM SB BASELINE

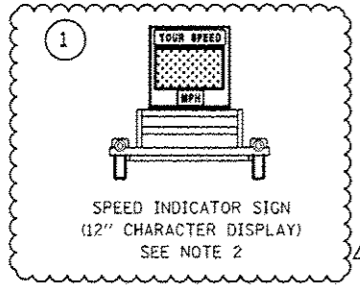
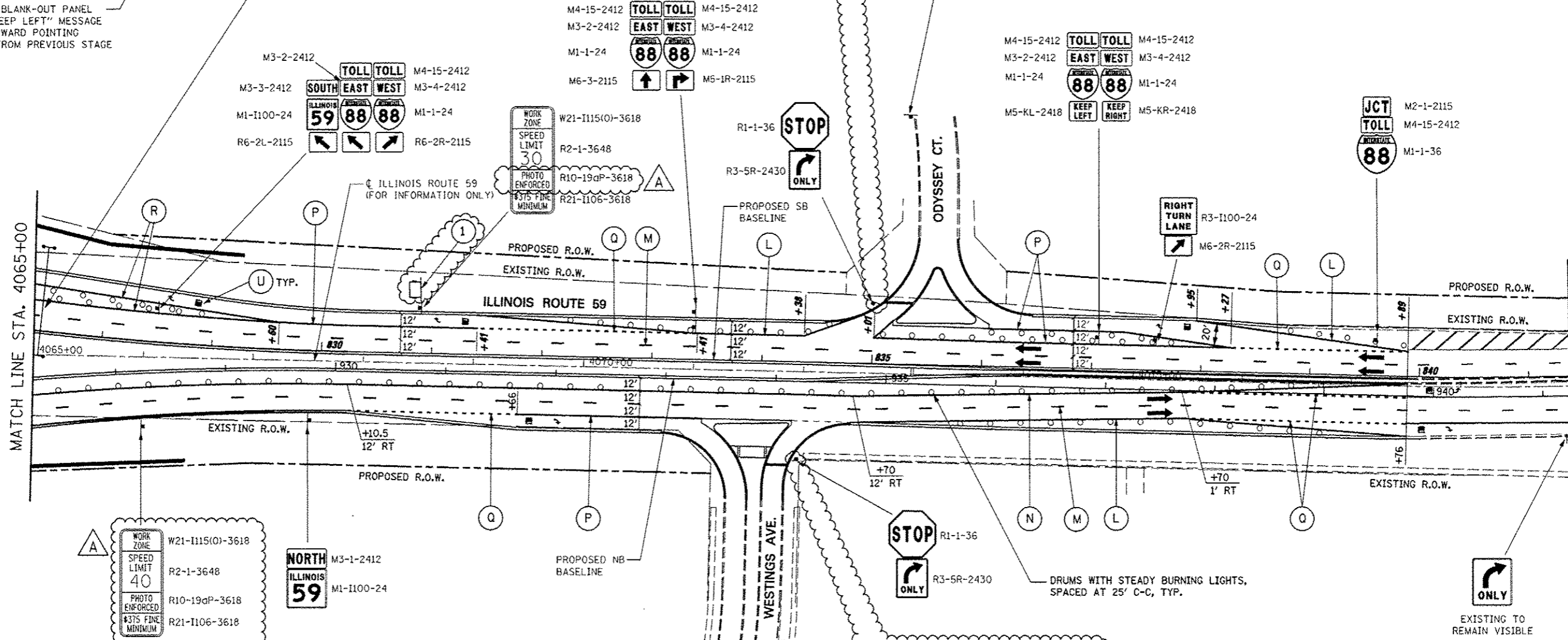
+39.5 INDICATES STATION MEASURED FROM NB BASELINE

REMOVE BLANK-OUT PANEL WITH "KEEP LEFT" MESSAGE OVER UPWARD POINTING ARROW FROM PREVIOUS STAGE

PERMANENT SIGN STRUCTURE INSTALLED IN A PREVIOUS STAGE

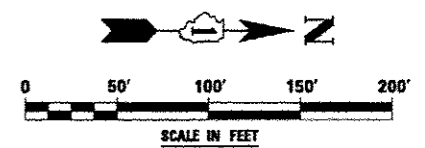
MATCH LINE STA. 4065+00

MATCH LINE STA. 4079+00 (SEE STAGE 2)



NOTES

- ALL BLANK OUT PANELS AND TEMPORARY SIGN PANELS MOUNTED ON OVERHEAD SIGNS SHALL HAVE AN ORANGE BACKGROUND.
- LOCATION OF TRAILER MOUNTED SPEED INDICATOR SIGN SHALL BE COORDINATED WITH THE ENGINEER AND WILL BE MEASURED AND PAID FOR SEPARATELY UNDER SPEED INDICATOR SIGN.



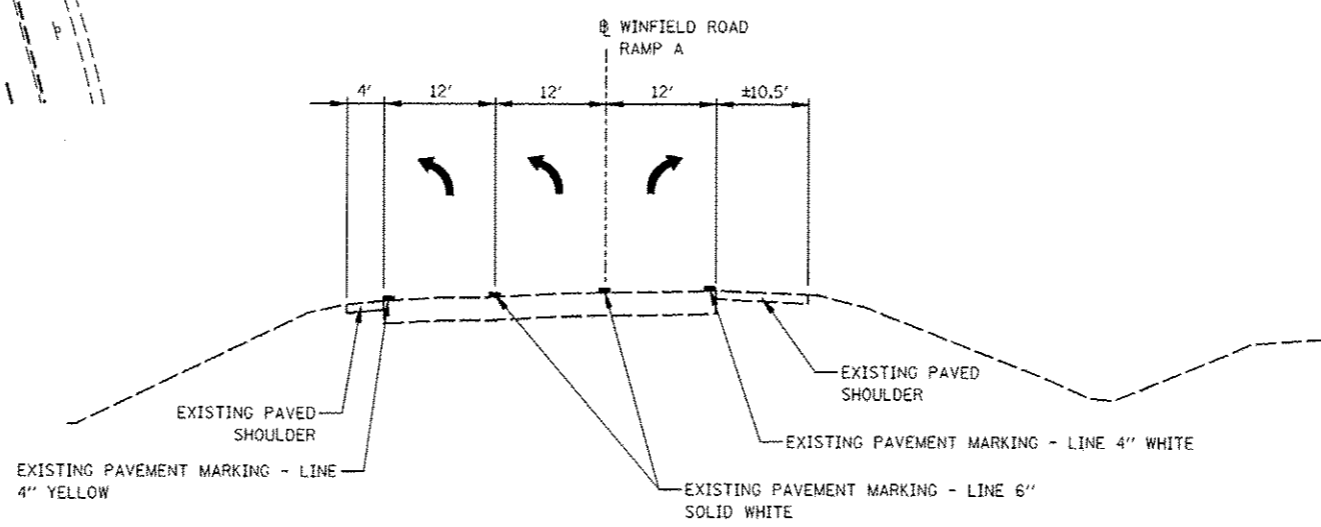
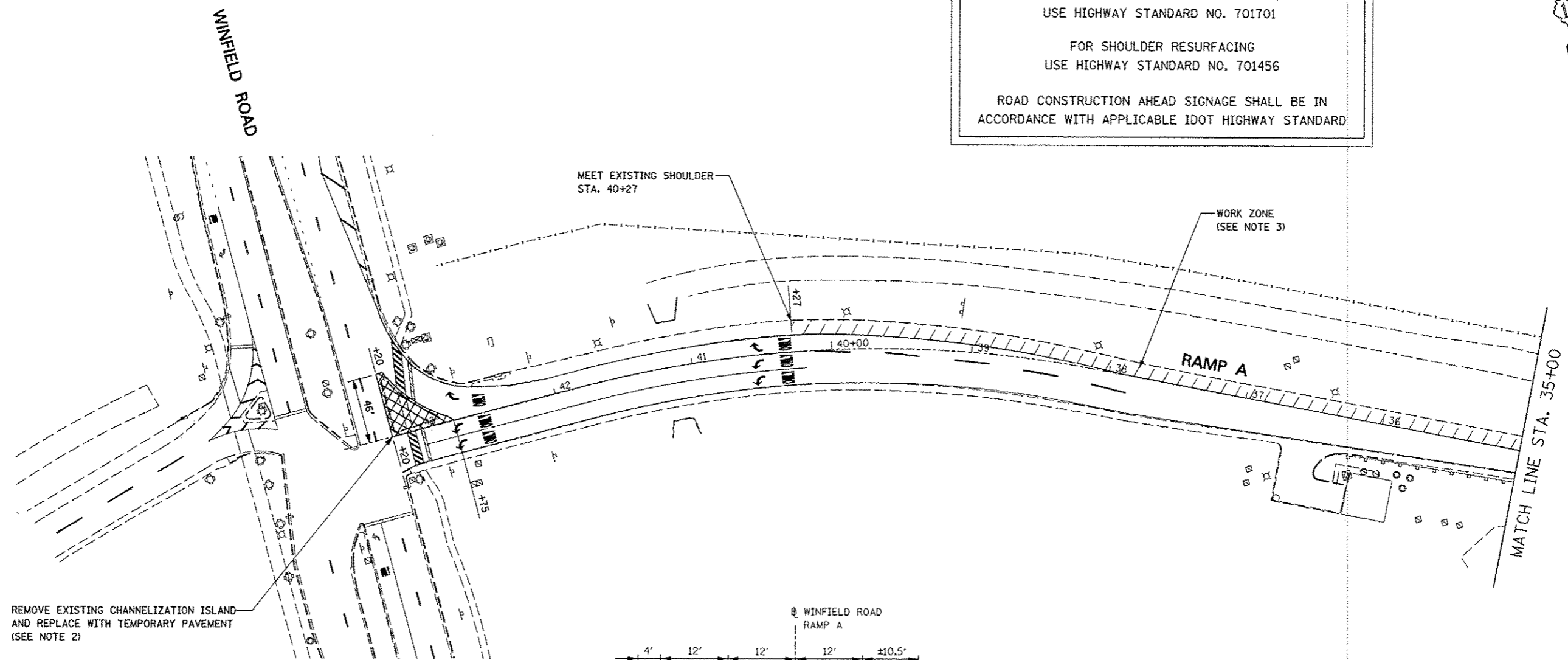
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PLOT DATE = #DATE#		DATE 10/15/2012	REVISED -			ILLINOIS FED. AID PROJECT					



FOR TEMPORARY PAVEMENT CONSTRUCTION
 USE HIGHWAY STANDARD NO. 701701

FOR SHOULDER RESURFACING
 USE HIGHWAY STANDARD NO. 701456

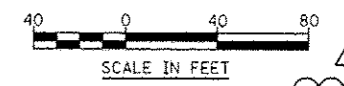
ROAD CONSTRUCTION AHEAD SIGNAGE SHALL BE IN
 ACCORDANCE WITH APPLICABLE IDOT HIGHWAY STANDARD



TYPICAL SECTION

NOTES

1. EXISTING LANE CONFIGURATIONS ARE TO REMAIN IN OPERATION DURING THIS STAGE OF CONSTRUCTION.
2. SEE TEMPORARY PAVEMENT DETAIL ON MAINTENANCE OF TRAFFIC DETAILS SHEET.
3. SEE WINFIELD ROAD RAMP A REMOVAL AND PROPOSED PLAN.



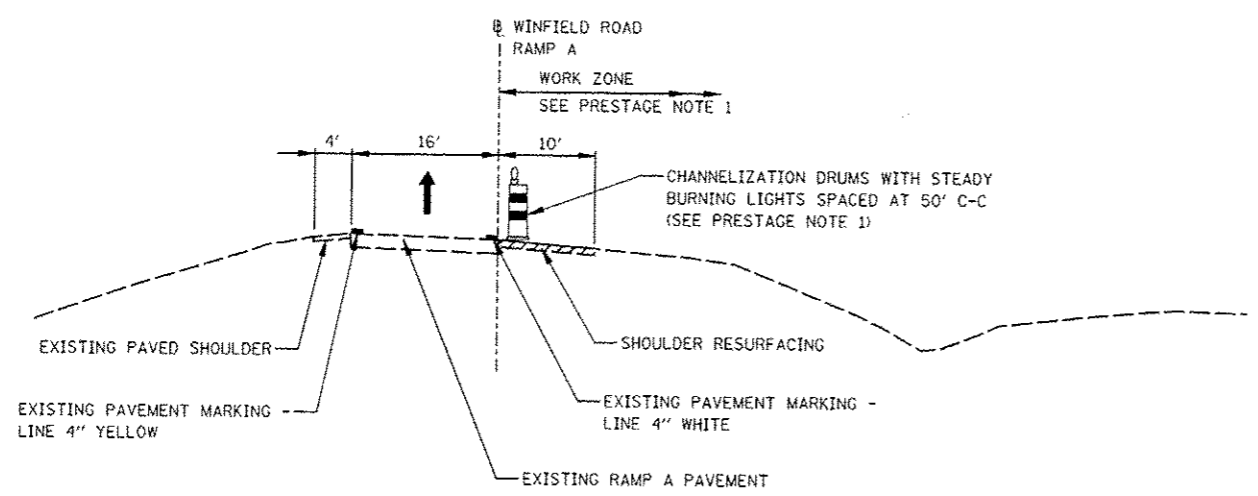
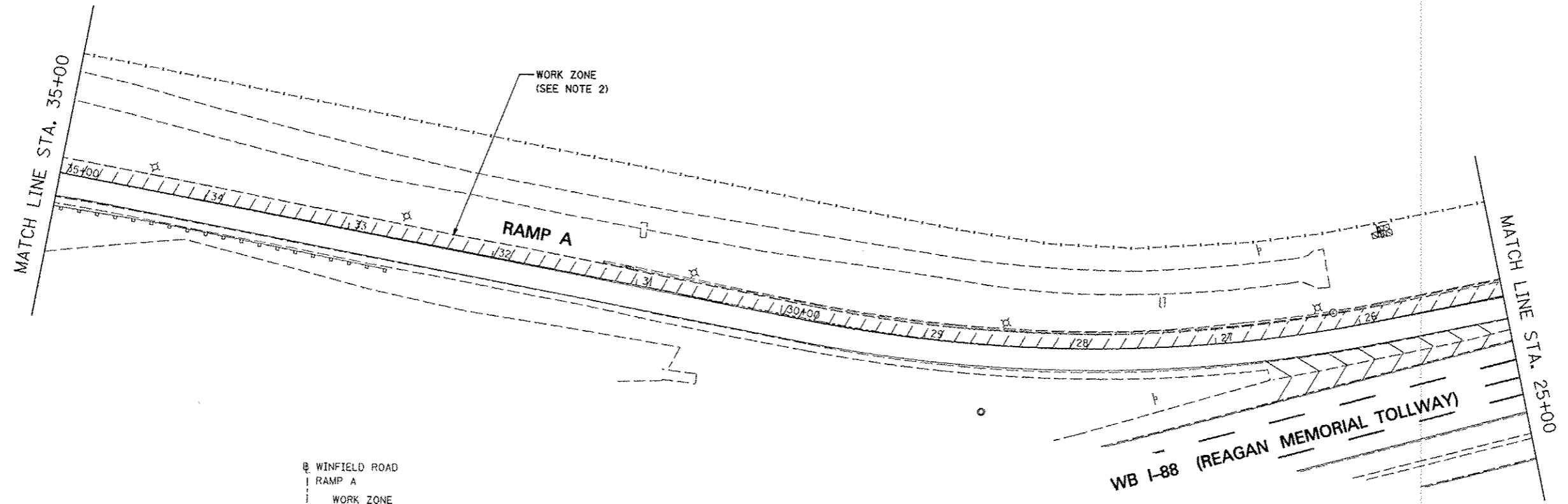
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	PLOT DATE = #DATE#	DATE 12/17/2012	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - PRE-STAGE
 WINFIELD ROAD RAMP A

SCALE: 1" = 40' SHEET NO. 1 OF 4 SHEETS STA. 43+20 TO STA. 35+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	363	234A
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



PRESTAGE NOTE

1. THE TRAFFIC LANE IS TO BE SHIFTED LEFT ONTO THE EXISTING LEFT SHOULDER IN ACCORDANCE WITH IDOT STANDARD 701456 DURING SHOULDER RESURFACING ADJACENT TO EXISTING PAVEMENT. CHANNELIZATION DRUMS SHALL BE RELOCATED TO DELINEATE THE EDGE OF THE TRAFFIC LANE REMAINING OPEN TO TRAFFIC. THIS WORK MUST BE DONE DURING OFF-PEAK PERIODS AS DETERMINED BY THE ENGINEER.

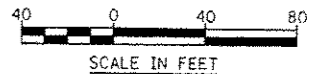
TYPICAL SECTION

FOR SHOULDER RESURFACING
USE HIGHWAY STANDARD NO. 701456

ROAD CONSTRUCTION AHEAD SIGNAGE SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT HIGHWAY STANDARD

NOTES

- EXISTING LANE CONFIGURATIONS ARE TO REMAIN IN OPERATION DURING THIS STAGE OF CONSTRUCTION.
- SEE WINFIELD ROAD RAMP A REMOVAL AND PROPOSED PLAN.



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		DRAWN <i>KES</i>	REVISED -
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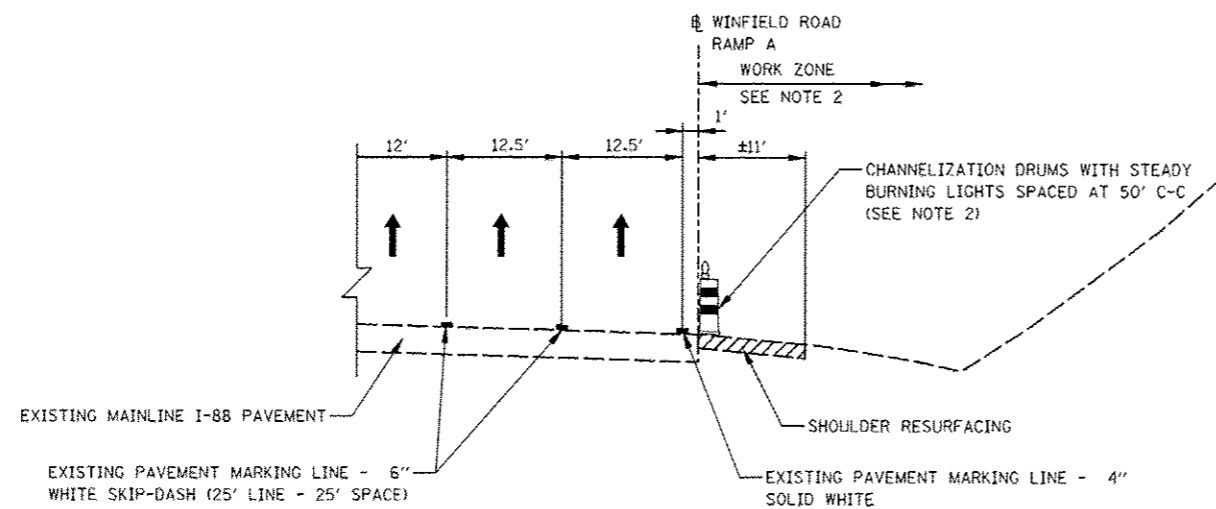
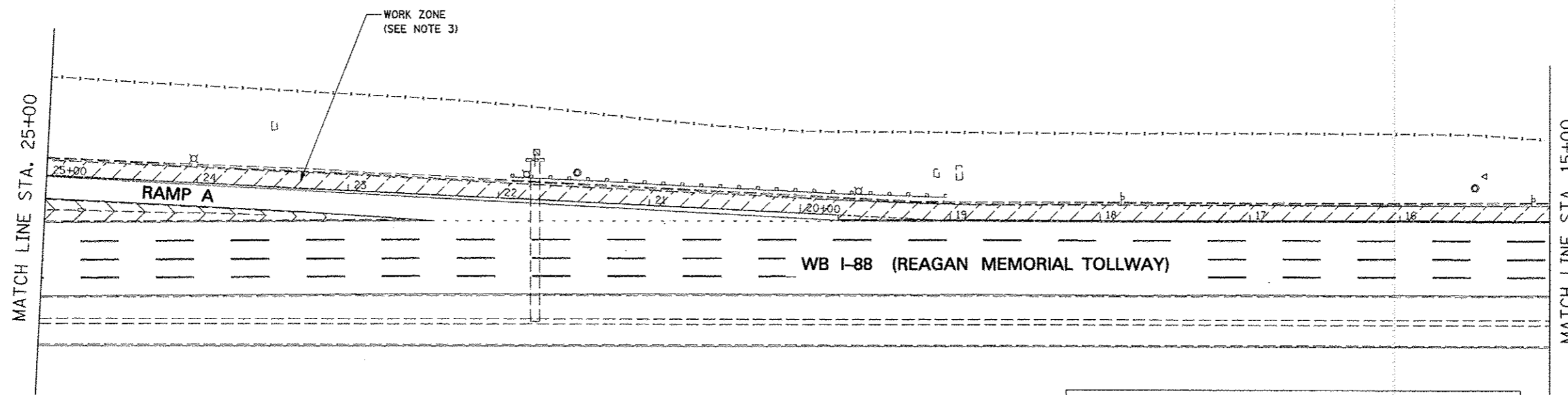
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - PRE-STAGE
WINFIELD ROAD RAMP A**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	234B
CONTRACT NO. 60131				

SCALE: 1" = 40' SHEET NO. 2 OF 4 SHEETS STA. 35+00 TO STA. 25+00

ILLINOIS FED. AID PROJECT



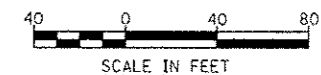
TYPICAL SECTION

FOR SHOULDER RESURFACING
 USE HIGHWAY STANDARD NO. 701456 AND
 TOLLWAY STANDARD E2 (SEE NOTE 2)

ROAD CONSTRUCTION AHEAD SIGNAGE SHALL BE IN
 ACCORDANCE WITH APPLICABLE HIGHWAY STANDARDS

NOTES

- EXISTING LANE CONFIGURATIONS ARE TO REMAIN IN OPERATION DURING THIS STAGE OF CONSTRUCTION EXCEPT DURING TEMPORARY PAVEMENT CONSTRUCTION.
- MAINLINE LANE CLOSURES WILL BE PERMITTED ONLY DURING ALLOWABLE HOURS AS SPECIFIED BY THE ILLINOIS TOLLWAY LANE CLOSURE GUIDE. TEMPORARY LANE CLOSURES ALONG INTERSTATE 88 SHALL BE IN ACCORDANCE WITH TOLLWAY STANDARD E2.
- SEE WINFIELD ROAD RAMP A REMOVAL AND PROPOSED PLAN.



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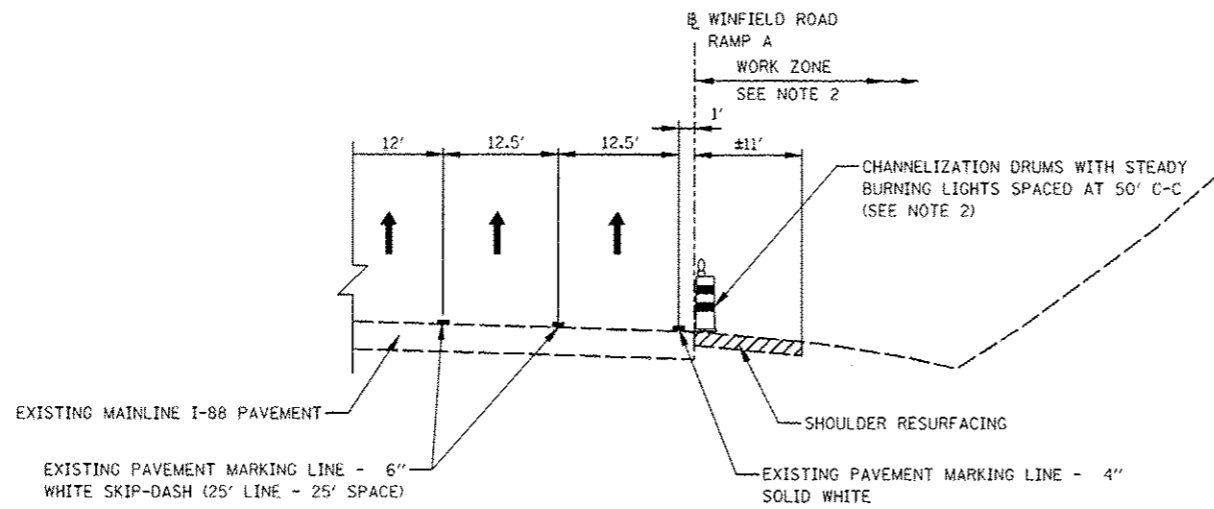
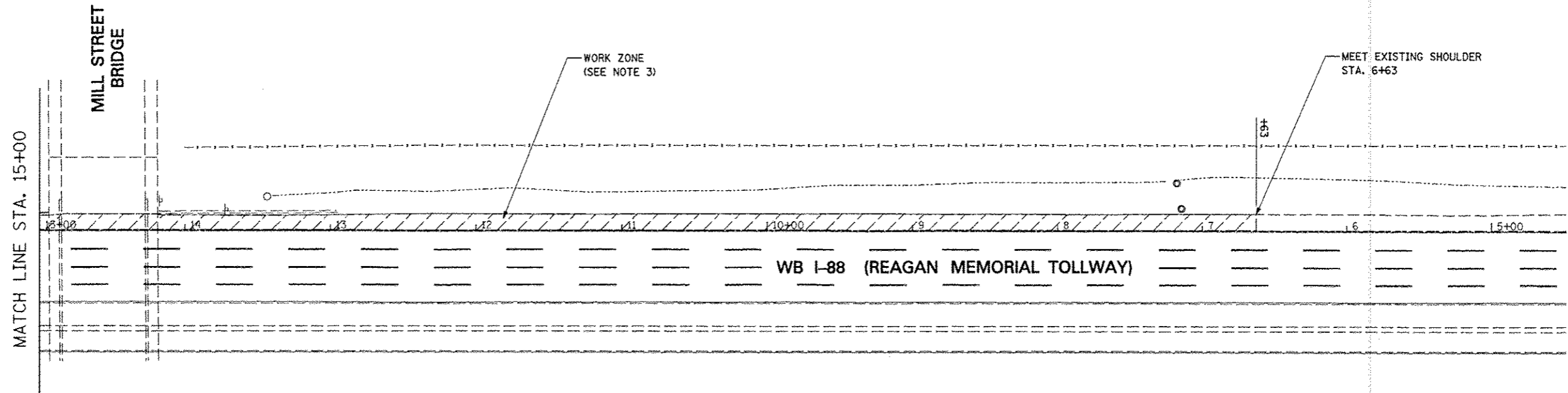
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - PRE-STAGE
 WINFIELD ROAD RAMP A**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	2340
			CONTRACT NO. 60131	

SCALE: 1" = 40' SHEET NO. 3 OF 4 SHEETS STA. 25+00 TO STA. 15+00

ILLINOIS FED. AID PROJECT

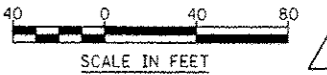


FOR SHOULDER RESURFACING
USE HIGHWAY STANDARD NO. 701456 AND
TOLLWAY STANDARD E2 (SEE NOTE 2)

ROAD CONSTRUCTION AHEAD SIGNAGE SHALL BE IN
ACCORDANCE WITH APPLICABLE HIGHWAY STANDARDS

NOTES

1. EXISTING LANE CONFIGURATIONS ARE TO REMAIN IN OPERATION DURING THIS STAGE OF CONSTRUCTION EXCEPT DURING TEMPORARY PAVEMENT CONSTRUCTION.
2. MAINLINE LANE CLOSURES WILL BE PERMITTED ONLY DURING ALLOWABLE HOURS AS SPECIFIED BY THE ILLINOIS TOLLWAY LANE CLOSURE GUIDE. TEMPORARY LANE CLOSURES ALONG INTERSTATE 88 SHALL BE IN ACCORDANCE WITH TOLLWAY STANDARD E2.
3. SEE WINFIELD ROAD RAMP A REMOVAL AND PROPOSED PLAN.



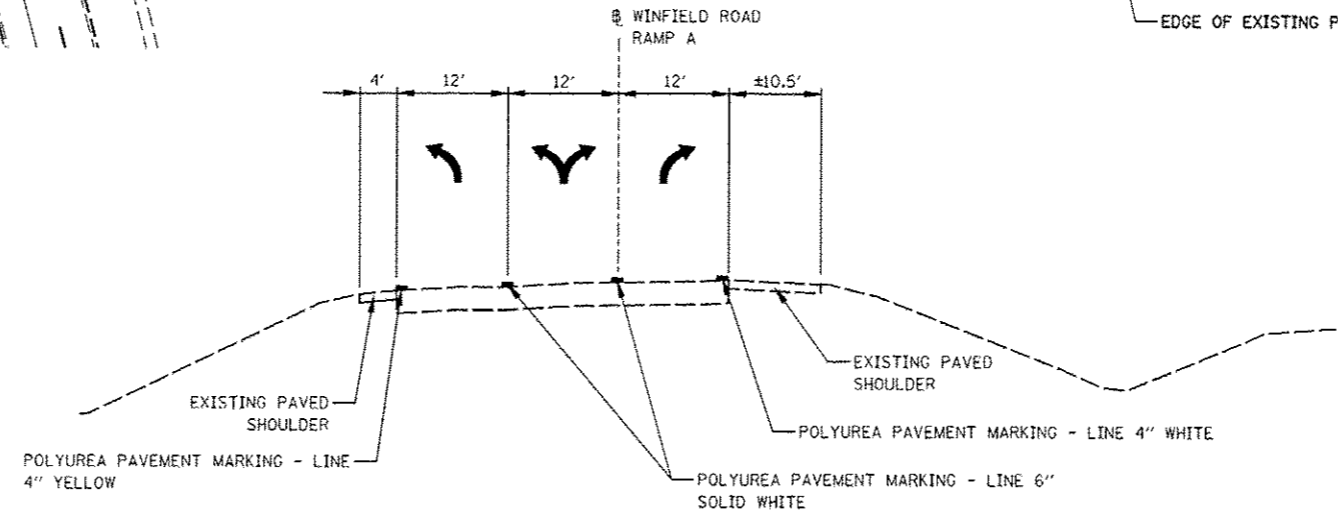
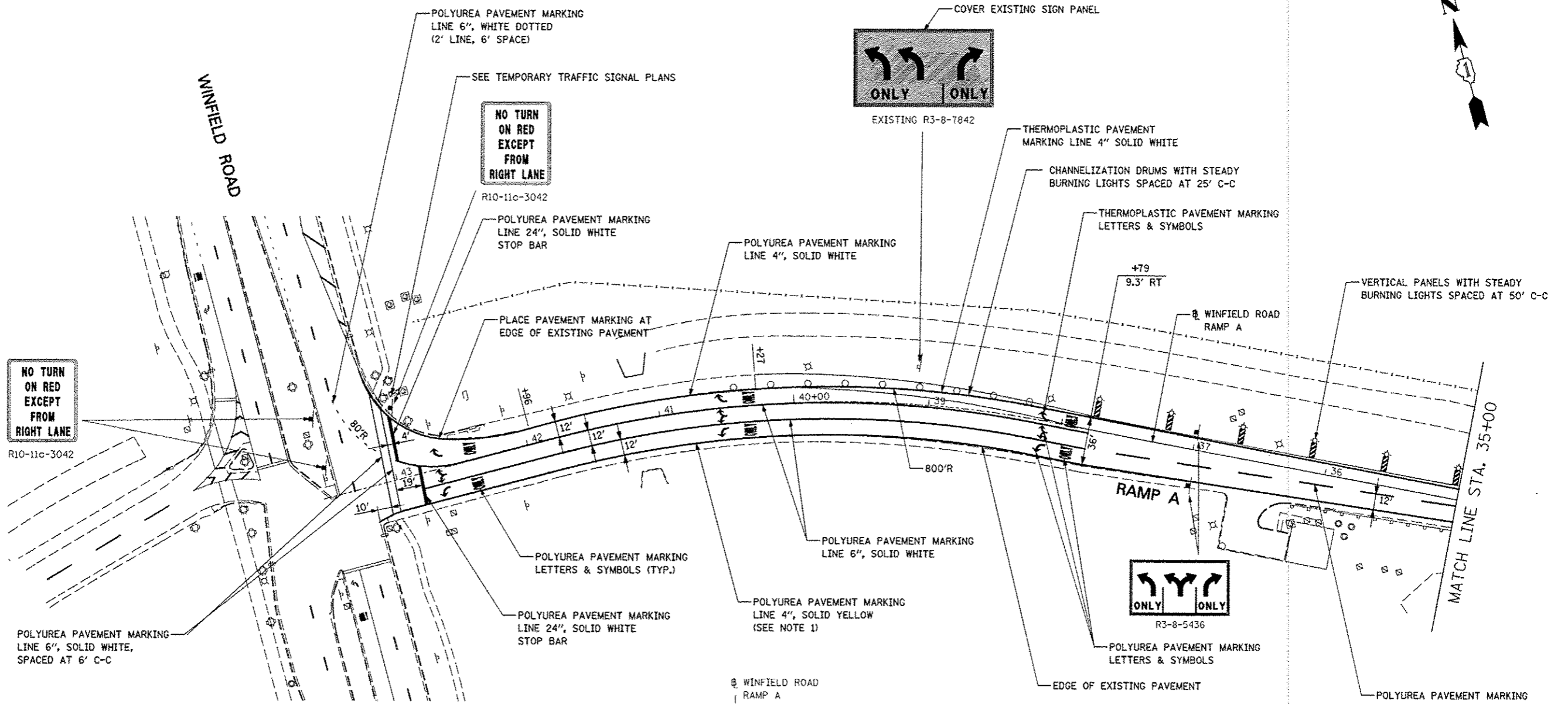
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - PRE-STAGE
WINFIELD ROAD RAMP A**

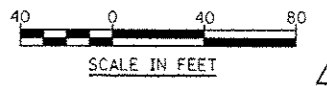
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	234D
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60131	

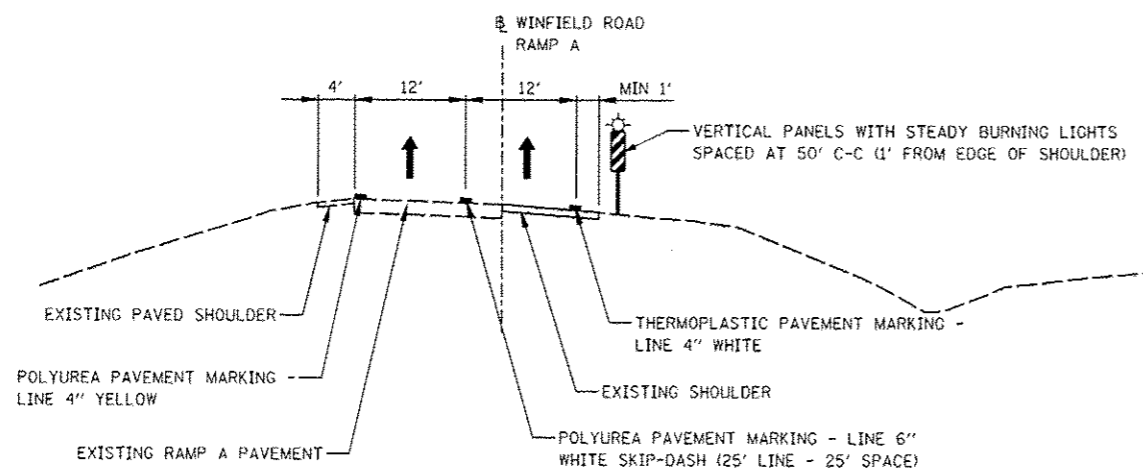
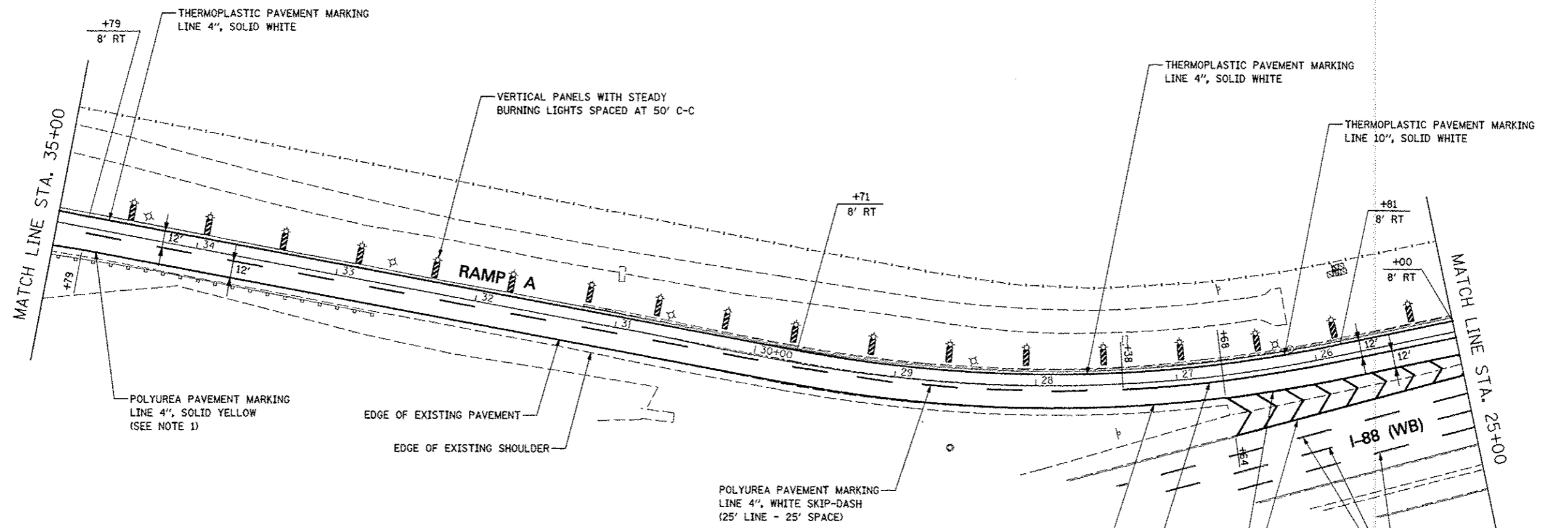


TYPICAL SECTION

- NOTES**
1. INSTALL NEW PAVEMENT MARKING (4" YELLOW LEFT EDGE LINE) IN THE SAME LOCATION AS THE EXISTING PAVEMENT MARKING.



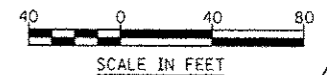
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		CHECKED <i>JCM</i>	REVISED -			SCALE: 1" = 40'		SHEET NO. 1 OF 4 SHEETS		STA. 43+20 TO STA. 35+00	
		DATE <i>12/17/2012</i>	REVISED -			CONTRACT NO. 60131 ILLINOIS FED. AID PROJECT					



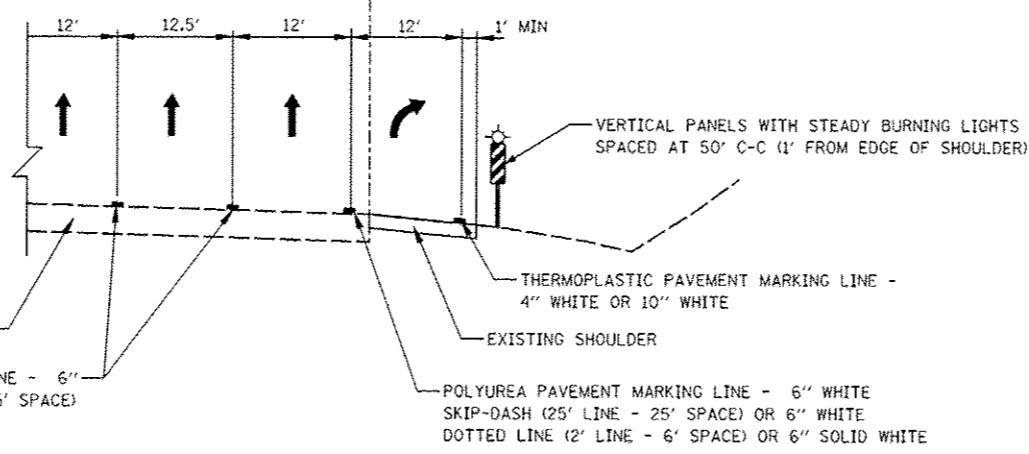
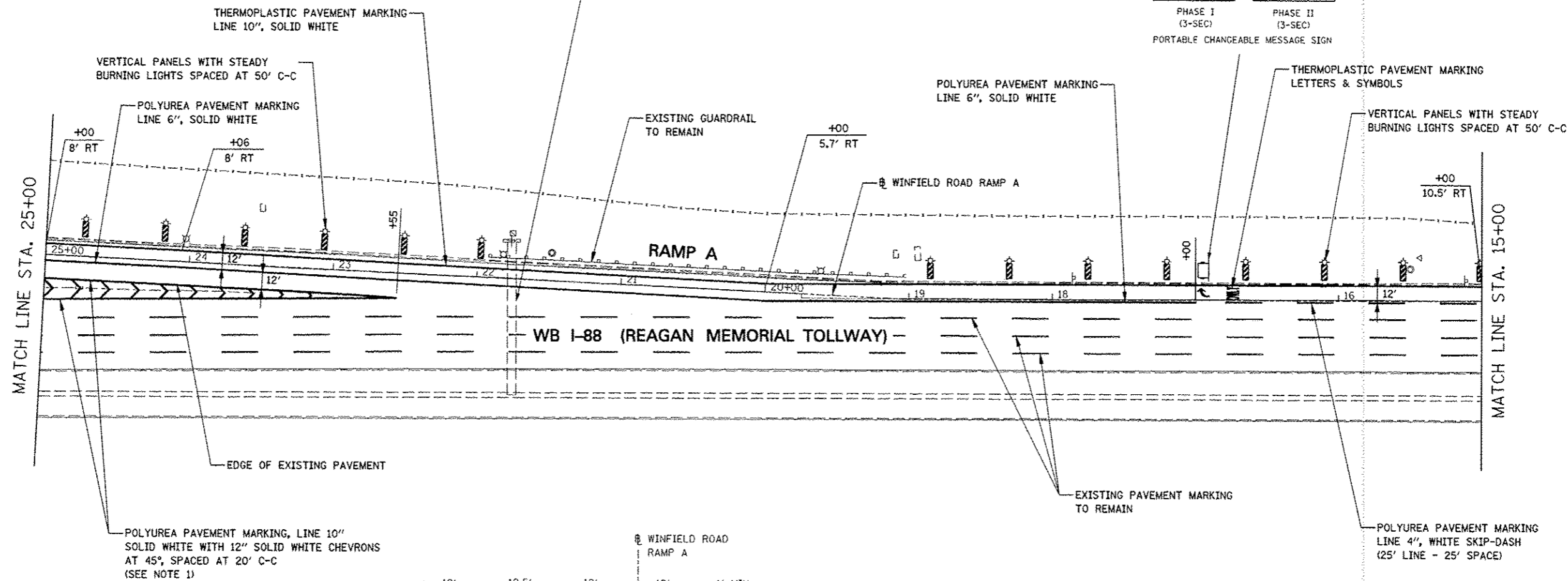
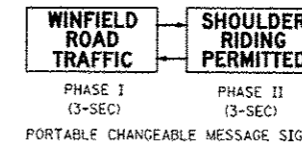
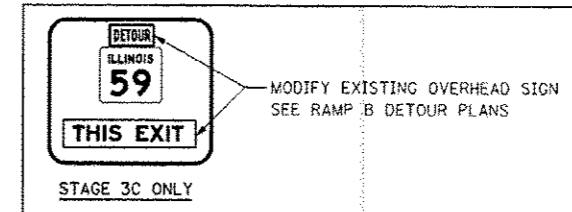
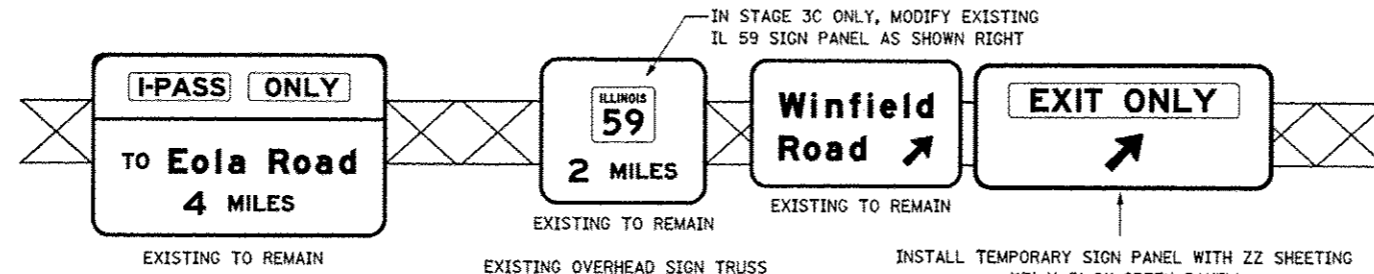
TYPICAL SECTION

NOTES

1. INSTALL NEW PAVEMENT MARKING IN THE SAME LOCATION AS THE EXISTING PAVEMENT MARKING.

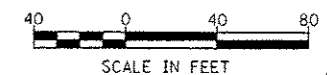


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PLT DATE = #DATE#		DATE <i>12/17/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE: 1" = 40'		SHEET NO. 2 OF 4 SHEETS		STA. 35+00 TO STA. 25+00		



NOTES

1. INSTALL NEW PAVEMENT MARKING IN THE SAME LOCATION AS THE EXISTING PAVEMENT MARKING.
2. COST OF TEMPORARY SIGN PANEL SHALL BE INCLUDED IN THE CONTRACT UNIT COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).



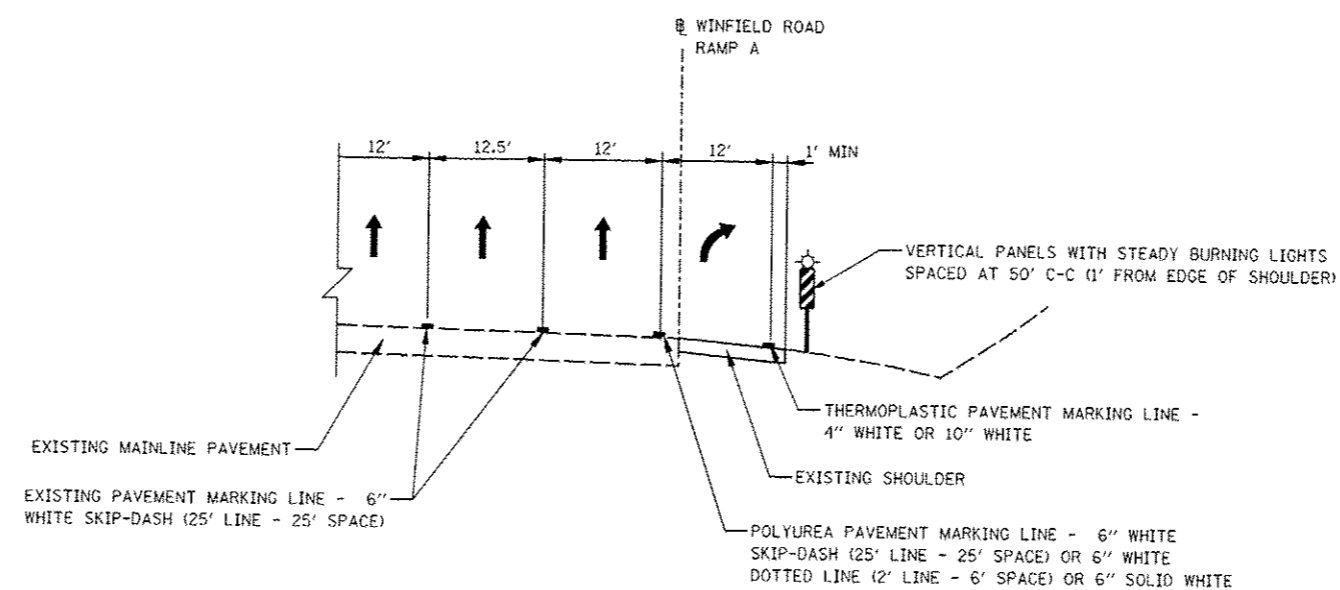
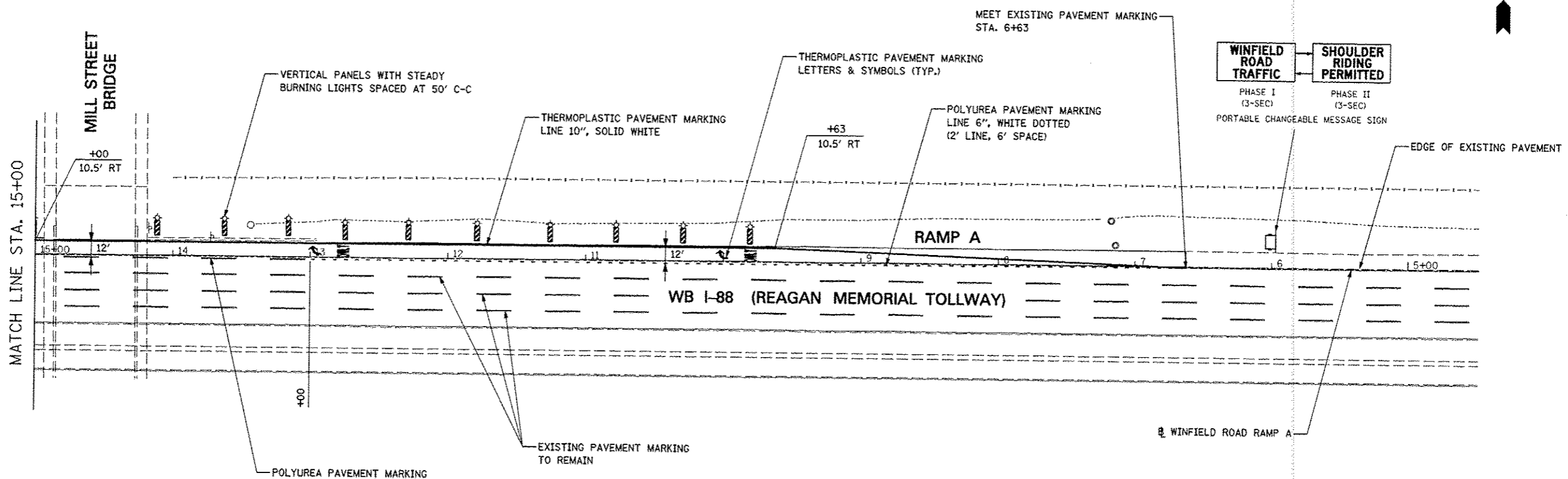
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

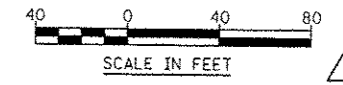
**MAINTENANCE OF TRAFFIC - STAGES 1 THRU 4B
WINFIELD ROAD RAMP A**

SCALE: 1" = 40' SHEET NO. 3 OF 4 SHEETS STA. 25+00 TO STA. 15+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	2346
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



TYPICAL SECTION



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		DATE <i>12/17/2012</i>	REVISED -





















**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGES 1 THRU 4B
WINFIELD ROAD RAMP A**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	254H
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	

SCALE: 1" = 40' SHEET NO. 4 OF 4 SHEETS STA. 15+00 TO STA. 5+00

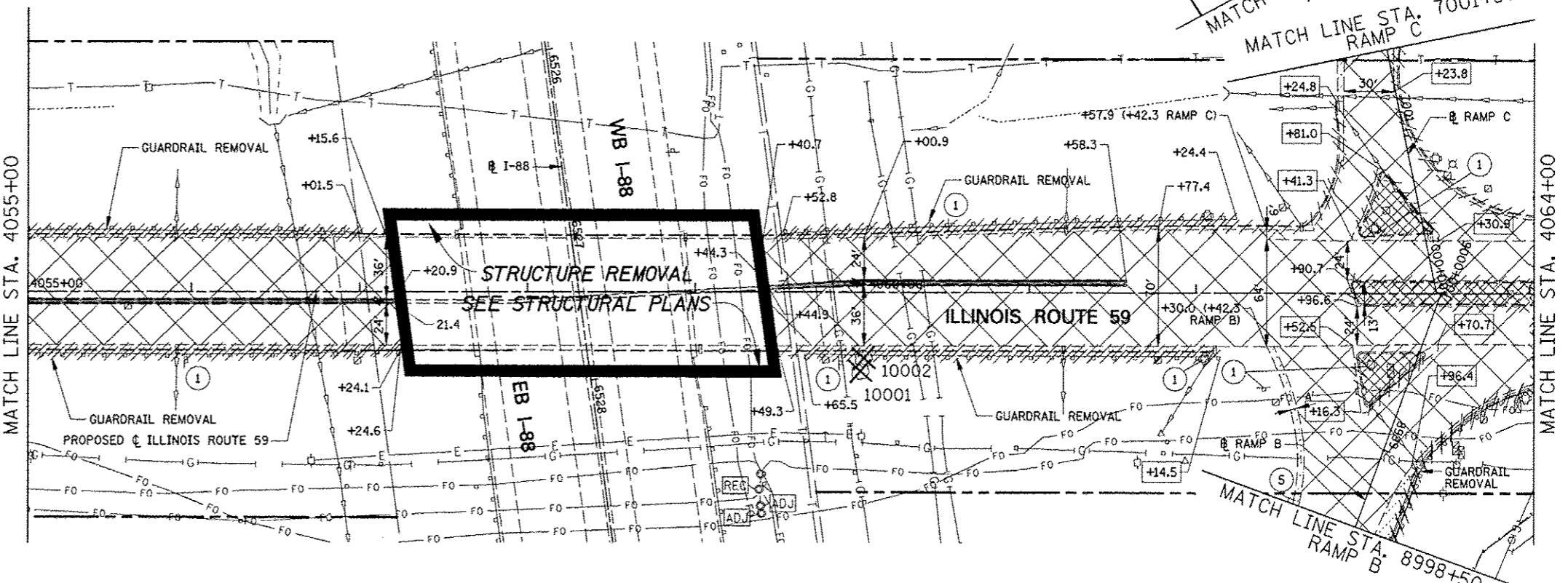
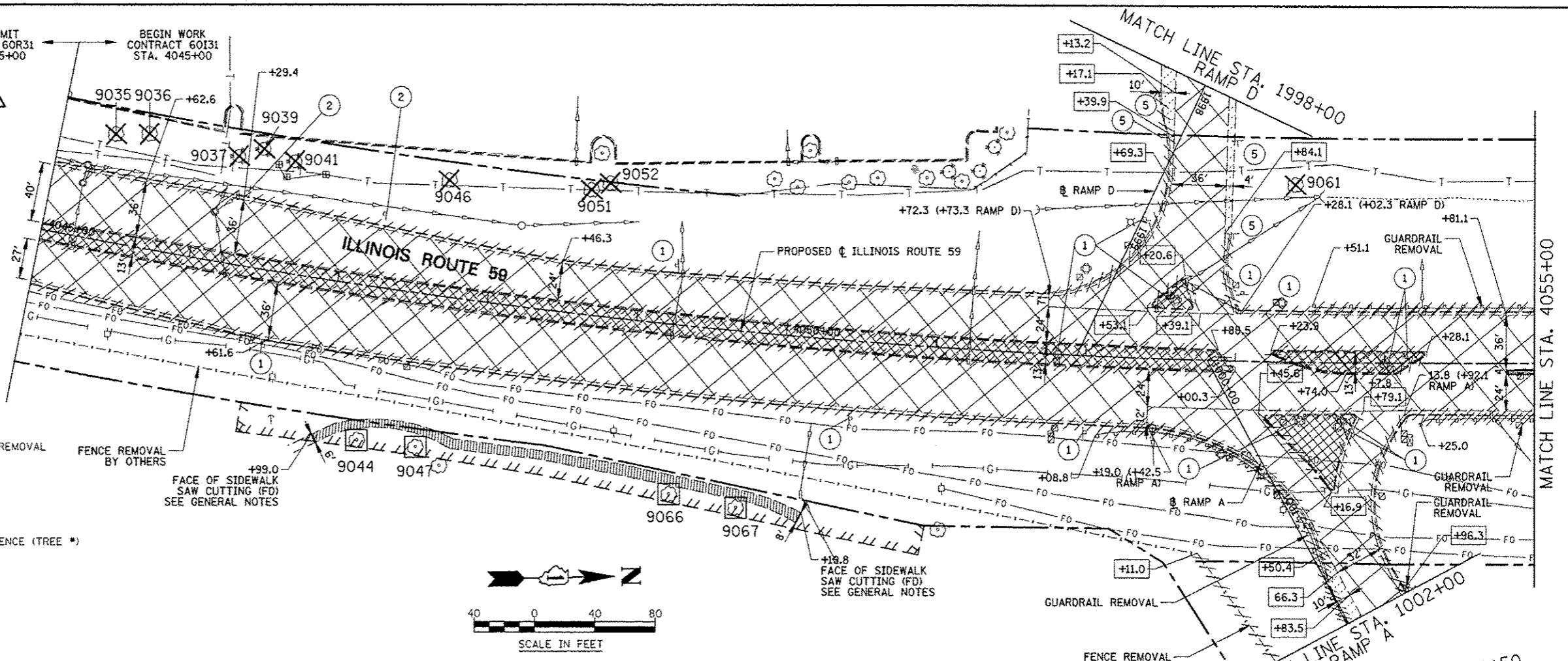
LEGEND

-  PAVEMENT REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL
-  MEDIAN SURFACE REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  VARIOUS REMOVAL (AS NOTED)
-  TREE REMOVAL (TREE #)
-  TREE PRUNING AND TEMPORARY FENCE (TREE #) (SEE DETAIL)
-  REMOVE SIGN PANEL OR REMOVE SIGN PANEL ASSEMBLY
-  RELOCATE SIGN PANEL OR RELOCATE SIGN PANEL ASSEMBLY
-  SIGN PANEL OR SIGN PANEL ASSEMBLY TO REMAIN
-  REMOVE GROUND MOUNTED SIGN SUPPORT
-  DELINEATOR REMOVAL
-  STRUCTURE TO BE RECONSTRUCTED
-  STRUCTURE TO BE ADJUSTED
-  @ PR IL 59 STATIONING
-  @ PR RAMP STATIONING

NOTES



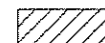
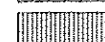


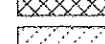
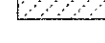
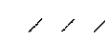





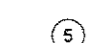
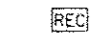
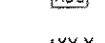
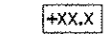

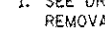
1. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL ITEMS.
2. SEE PAVEMENT MARKING PLANS FOR ADDITIONAL REMOVAL ITEMS.
3. SEE CONTRACT 60P43 FOR ADDITIONAL TREE REMOVAL ITEMS.
4. COORDINATE EXISTING SIGN REMOVAL WITH STAGED CONSTRUCTION ACTIVITIES. SEE MAINTENANCE OF TRAFFIC PLANS FOR MORE INFORMATION.
5. DIMENSIONS & STATION/OFFSET ARE MEASURED TO EDGE OF PAVEMENT UNLESS NOTED.
6. MEDIAN SURFACE REMOVAL DIMENSIONS ARE MEASURED FROM BACK OF CURB TO BACK OF CURB.

WORK LIMIT CONTRACT 60R31 STA. 4045+00
 BEGIN WORK CONTRACT 60I31 STA. 4045+00



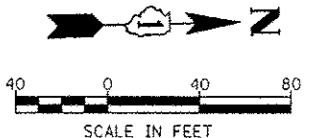
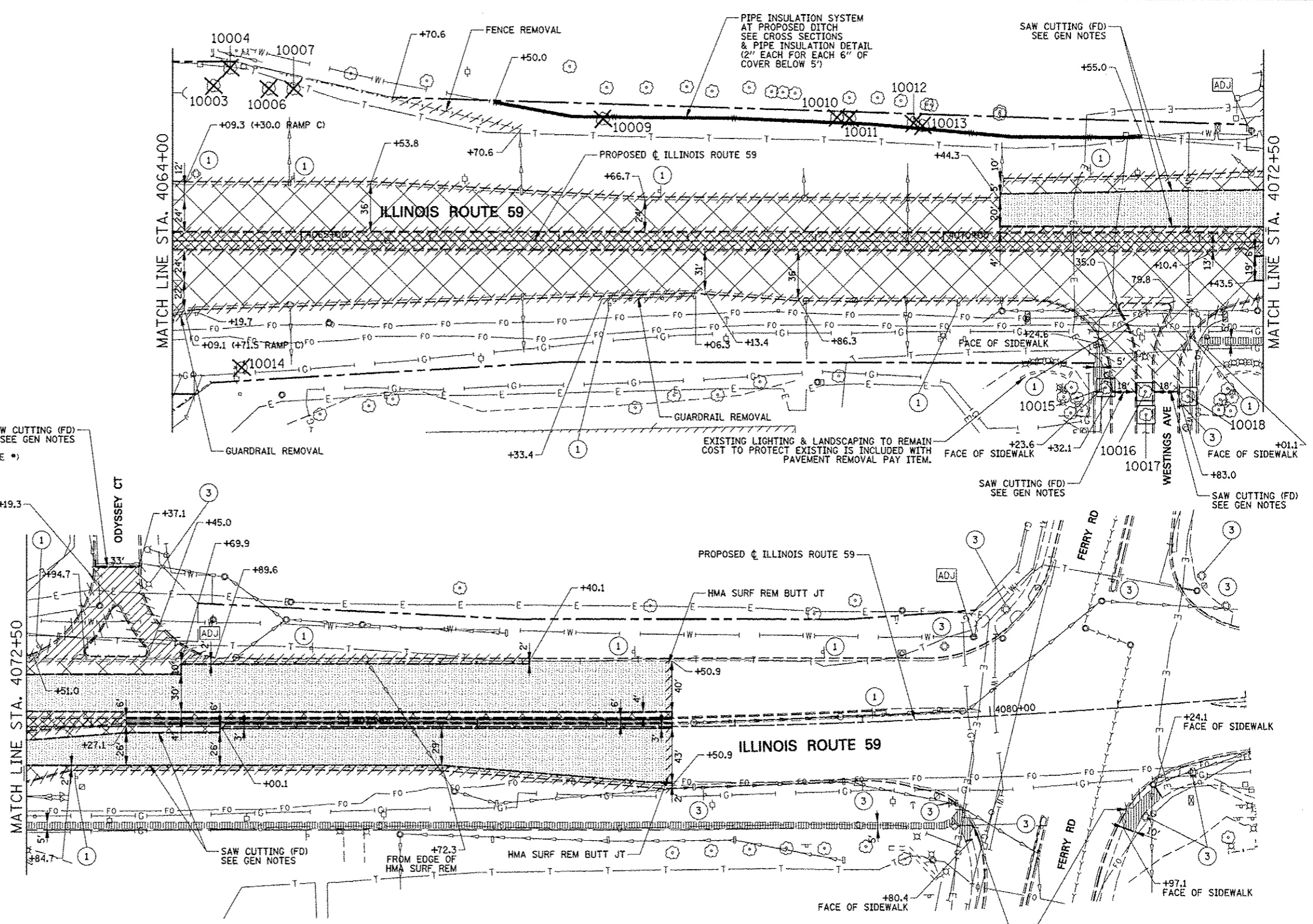
FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS ILLINOIS ROUTE 59	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
60I31	USER	PJO	-ADDENDUM A 12/17/2012			338	(112 & 113) WRS-5	DUPAGE	963	235
		DRAWN								
		CHECKED								
		DATE								
		10/15/2012								
						SCALE:	SHEET NO. 1 OF 9 SHEETS		STA. 4045+00 TO STA. 4064+00	
						ILLINOIS FED. AID PROJECT				

LEGEND

-  PAVEMENT REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL
-  MEDIAN SURFACE REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  VARIOUS REMOVAL (AS NOTED)
-  TREE REMOVAL (TREE #)
-  TREE PRUNING AND TEMPORARY FENCE (TREE #) (SEE DETAIL)
-  1 REMOVE SIGN PANEL OR REMOVE SIGN PANEL ASSEMBLY
-  2 RELOCATE SIGN PANEL OR RELOCATE SIGN PANEL ASSEMBLY
-  3 SIGN PANEL OR SIGN PANEL ASSEMBLY TO REMAIN
-  4 REMOVE GROUND MOUNTED SIGN SUPPORT
-  5 DELINEATOR REMOVAL
-  REC STRUCTURE TO BE RECONSTRUCTED
-  ADJ STRUCTURE TO BE ADJUSTED
-  +XX.X \bar{C} PR IL 59 STATIONING
-  +XX.X \bar{R} PR RAMP STATIONING

NOTES

1. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL ITEMS.
2. SEE PAVEMENT MARKING PLANS FOR ADDITIONAL REMOVAL ITEMS.
3. SEE CONTRACT 60P43 FOR ADDITIONAL TREE REMOVAL ITEMS.
4. COORDINATE EXISTING SIGN REMOVAL WITH STAGED CONSTRUCTION ACTIVITIES. SEE MAINTENANCE OF TRAFFIC PLANS FOR MORE INFORMATION.
5. DIMENSIONS & STATION/OFFSET ARE MEASURED TO EDGE OF PAVEMENT UNLESS NOTED.
6. MEDIAN SURFACE REMOVAL DIMENSIONS ARE MEASURED FROM BACK OF CURB TO BACK OF CURB.























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		DRAWN KES	REVISED -
		CHECKED JCM	REVISED -
		DATE 10/15/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLANS ILLINOIS ROUTE 59	
SCALE:	SHEET NO. 2 OF 9 SHEETS STA. 4064+00 TO STA. 4082+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	236
CONTRACT NO. 60I31				
ILLINOIS FED. AID PROJECT				

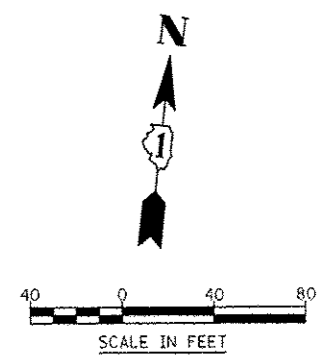
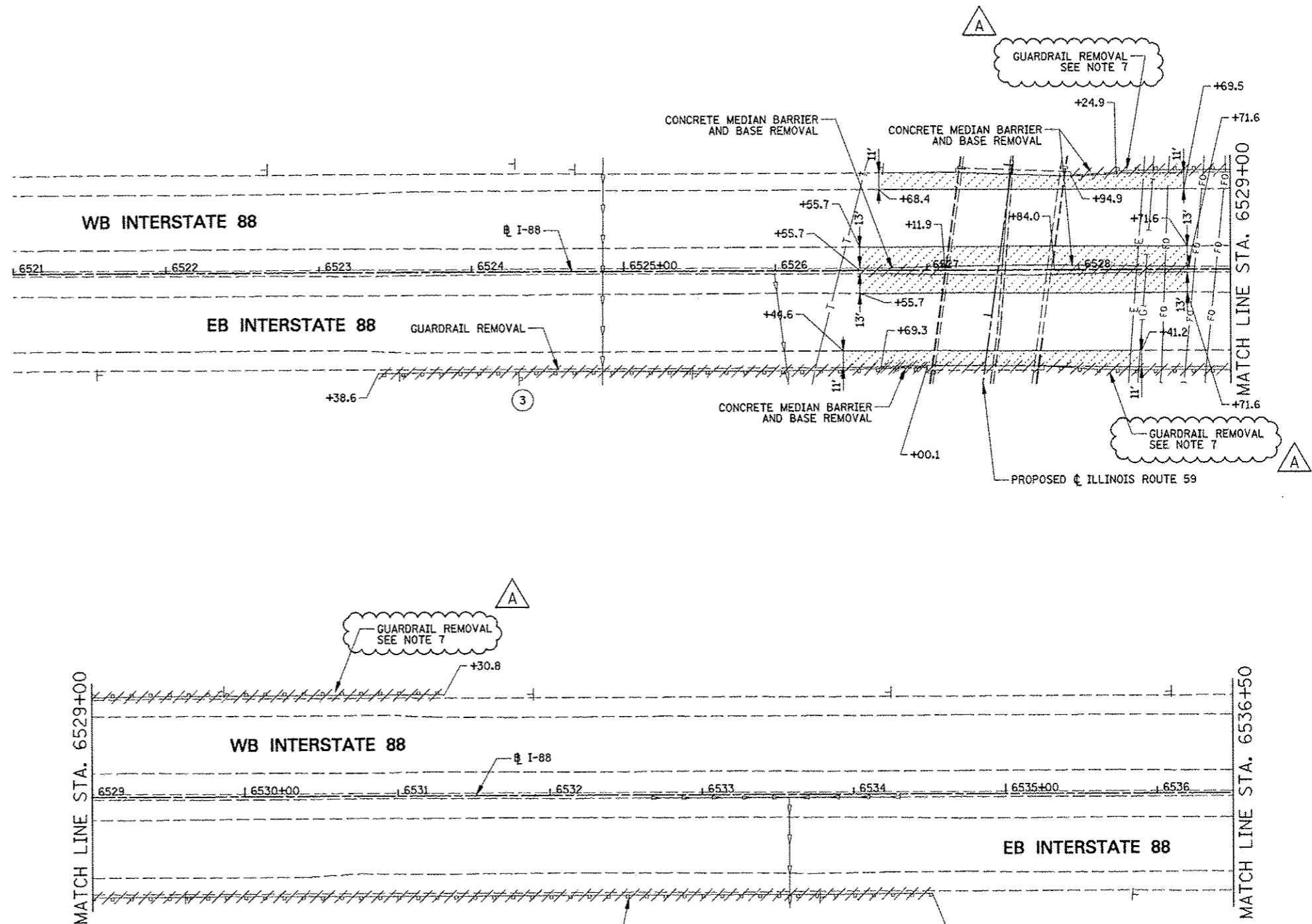
LEGEND

-  PAVEMENT REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL
-  MEDIAN SURFACE REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  VARIOUS REMOVAL (AS NOTED)
-  TREE REMOVAL (TREE #)
-  TREE PRUNING AND TEMPORARY FENCE (TREE #) (SEE DETAIL)
-  REMOVE SIGN PANEL OR REMOVE SIGN PANEL ASSEMBLY
-  RELOCATE SIGN PANEL OR RELOCATE SIGN PANEL ASSEMBLY
-  SIGN PANEL OR SIGN PANEL ASSEMBLY TO REMAIN
-  REMOVE GROUND MOUNTED SIGN SUPPORT
-  DELINEATOR REMOVAL
-  STRUCTURE TO BE RECONSTRUCTED
-  STRUCTURE TO BE ADJUSTED
-  I-88 STATIONING
-  PR RAMP STATIONING

NOTES


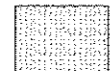




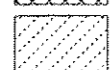
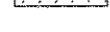

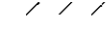
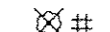




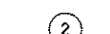




1. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL ITEMS.
2. SEE PAVEMENT MARKING PLANS FOR ADDITIONAL REMOVAL ITEMS.
3. SEE CONTRACT 60P43 FOR ADDITIONAL TREE REMOVAL ITEMS.
4. COORDINATE EXISTING SIGN REMOVAL WITH STAGED CONSTRUCTION ACTIVITIES. SEE MAINTENANCE OF TRAFFIC PLANS FOR MORE INFORMATION.
5. DIMENSIONS & STATION/OFFSET ARE MEASURED TO EDGE OF PAVEMENT UNLESS NOTED.
6. MEDIAN SURFACE REMOVAL DIMENSIONS ARE MEASURED FROM BACK OF CURB TO BACK OF CURB.

7. EXISTING AGGREGATE SHOULDER SPECIAL TYPE C AT EXISTING GUARDRAIL LOCATION SHALL BE REMOVED. THE COST OF AGGREGATE SHOULDER REMOVAL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR GUARDRAIL REMOVAL. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



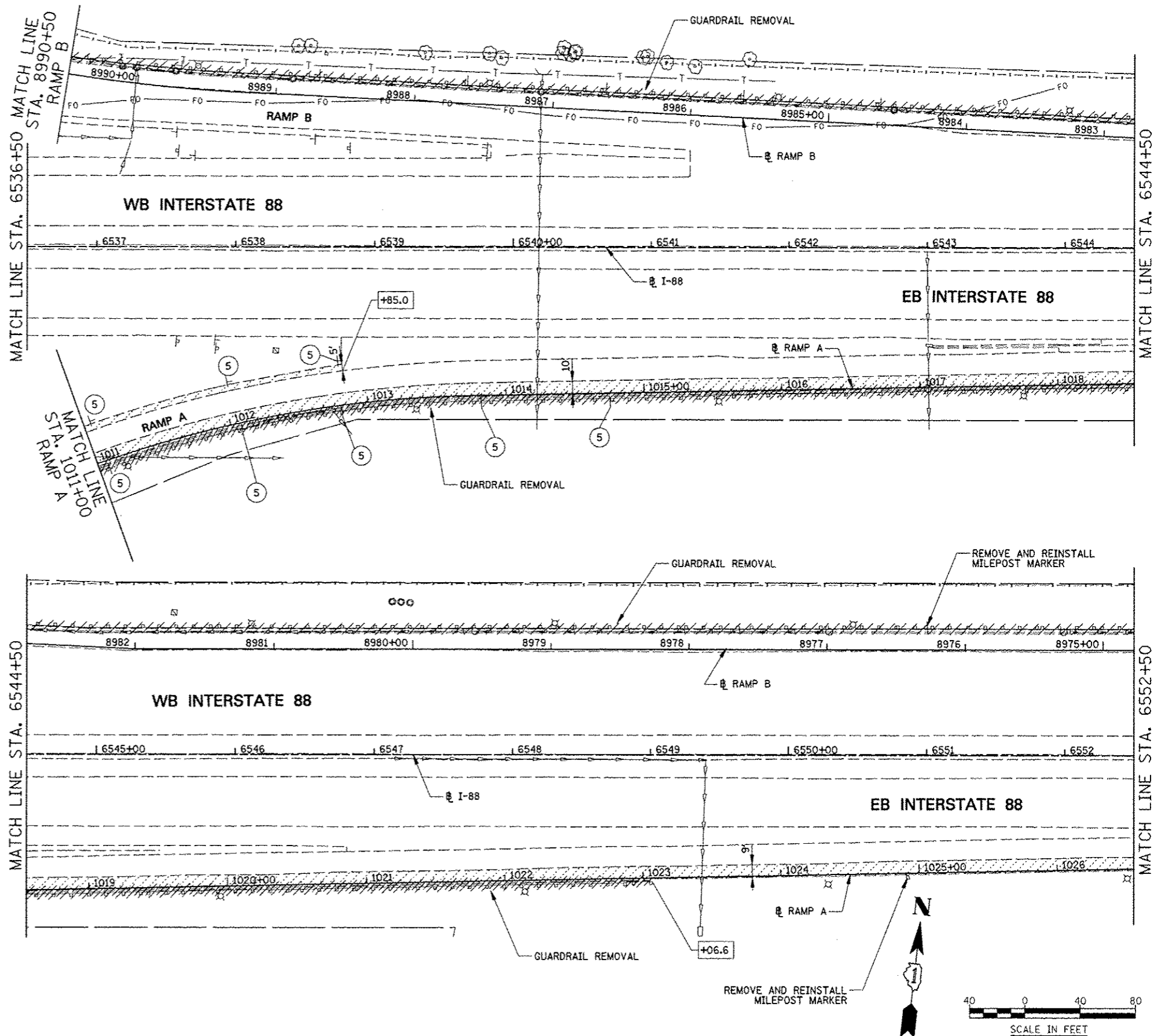
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#FILE#		DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	237	
		CHECKED <i>JCM</i>	REVISED -			CONTRACT NO. 60I31					
		DATE <i>10/15/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: SHEET NO. 3 OF 9 SHEETS STA. 6521+00 TO STA. 6536+50							

LEGEND

-  PAVEMENT REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL
-  MEDIAN SURFACE REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  VARIOUS REMOVAL (AS NOTED)
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-  TREE PRUNING AND TEMPORARY FENCE (TREE #) (SEE DETAIL)
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-  3 SIGN PANEL OR SIGN PANEL ASSEMBLY TO REMAIN
-  4 REMOVE GROUND MOUNTED SIGN SUPPORT
-  5 DELINEATOR REMOVAL
-  REC STRUCTURE TO BE RECONSTRUCTED
-  ADJ STRUCTURE TO BE ADJUSTED
-  +XX.X @ I-88 STATIONING
-  +XX.X @ PR RAMP STATIONING





















NOTES

1. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL ITEMS.
2. SEE PAVEMENT MARKING PLANS FOR ADDITIONAL REMOVAL ITEMS.
3. SEE CONTRACT 60P43 FOR ADDITIONAL TREE REMOVAL ITEMS.
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6. MEDIAN SURFACE REMOVAL DIMENSIONS ARE MEASURED FROM BACK OF CURB TO BACK OF CURB.



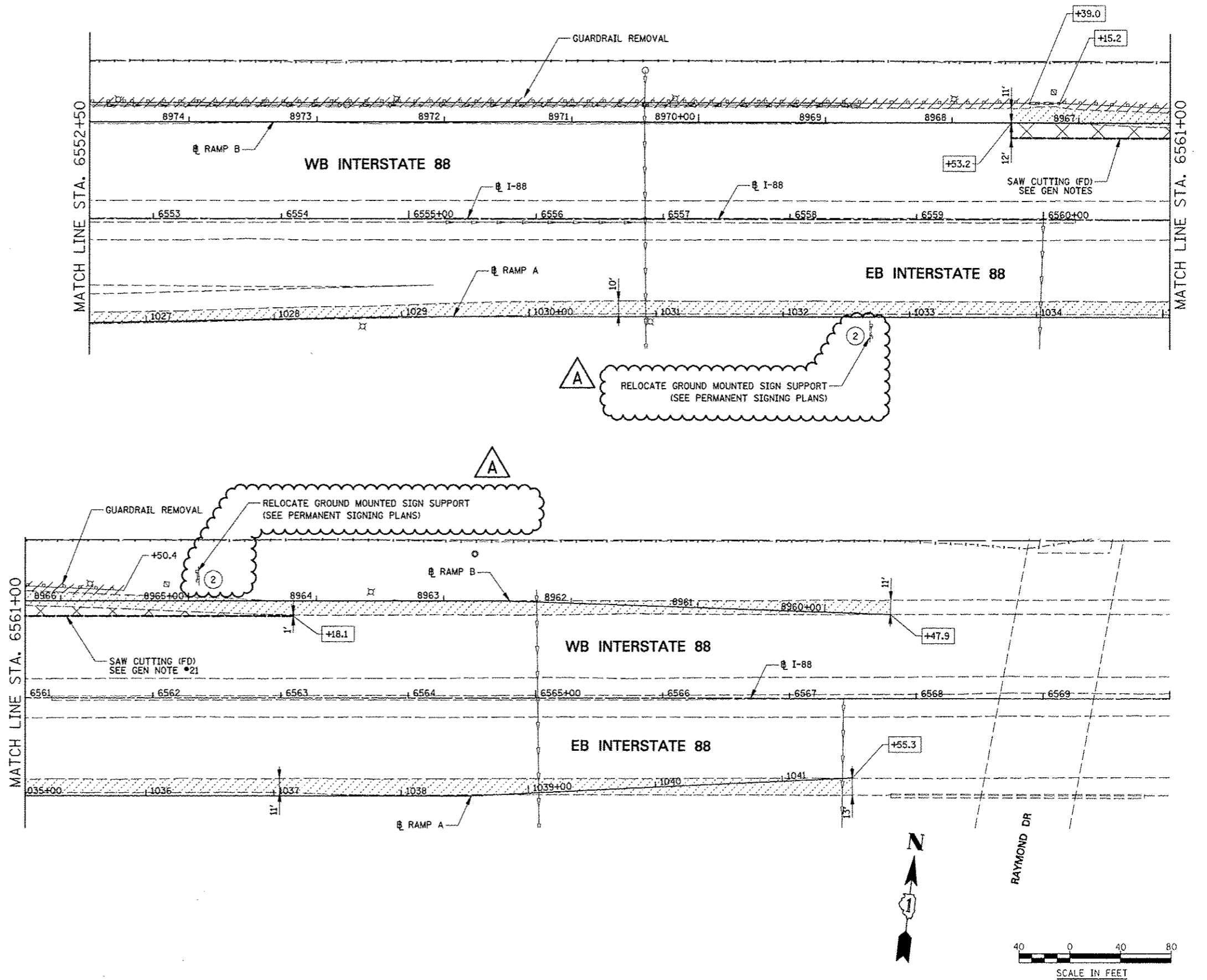
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#FILE#	#USER#	DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	238
PLDT SCALE #	#SCALE#	CHECKED <i>JCM</i>	REVISED -			CONTRACT NO. 60I31				
PLDT DATE #	#DATE#	DATE <i>10/15/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT				

LEGEND

-  PAVEMENT REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL
-  MEDIAN SURFACE REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  VARIOUS REMOVAL (AS NOTED)
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-  5 DELINEATOR REMOVAL
-  REC STRUCTURE TO BE RECONSTRUCTED
-  ADJ STRUCTURE TO BE ADJUSTED
-  +XX.X I-88 STATIONING
-  +XX.X PR RAMP STATIONING





















NOTES

1. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL ITEMS.
2. SEE PAVEMENT MARKING PLANS FOR ADDITIONAL REMOVAL ITEMS.
3. SEE CONTRACT 60P43 FOR ADDITIONAL TREE REMOVAL ITEMS.
4. COORDINATE EXISTING SIGN REMOVAL WITH STAGED CONSTRUCTION ACTIVITIES. SEE MAINTENANCE OF TRAFFIC PLANS FOR MORE INFORMATION.
5. DIMENSIONS & STATION/OFFSET ARE MEASURED TO EDGE OF PAVEMENT UNLESS NOTED.
6. MEDIAN SURFACE REMOVAL DIMENSIONS ARE MEASURED FROM BACK OF CURB TO BACK OF CURB.



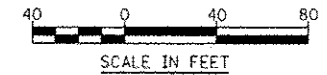
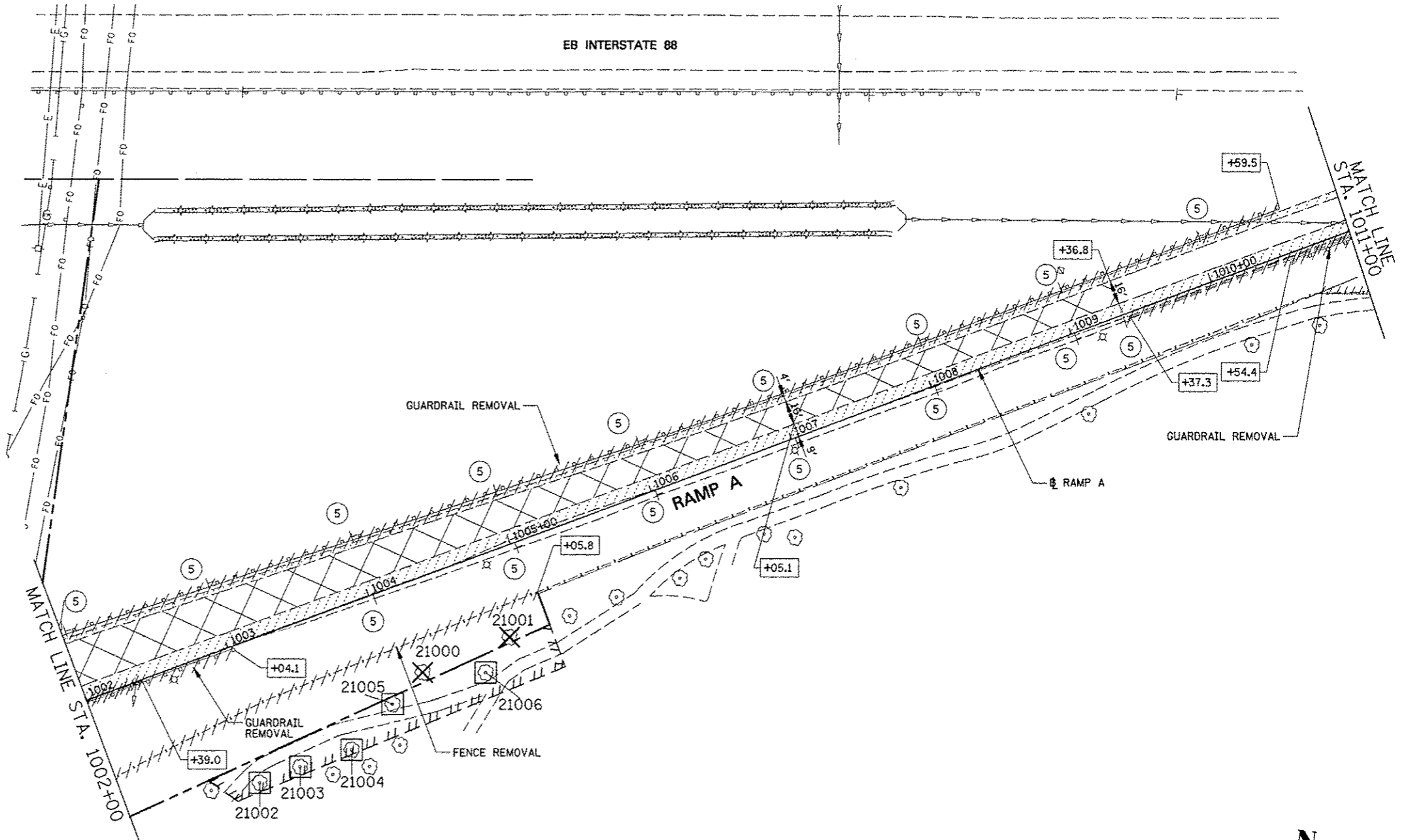
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PLOT SCALE: #SCALE#	CHECKED: JCM	REVISIONS:	SCALE:			SHEET NO. 5 OF 9 SHEETS	STA. 6552+50 TO STA. 6570+00	ILLINOIS FED. AID PROJECT CONTRACT NO. 60I31				
PLOT DATE: #DATE#	DATE: 10/15/2012	REVISIONS:										

LEGEND

-  PAVEMENT REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL 2 3/4"
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL
-  MEDIAN SURFACE REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  VARIOUS REMOVAL (AS NOTED)
-  TREE REMOVAL (TREE #)
-  TREE PRUNING AND TEMPORARY FENCE (TREE #) (SEE DETAIL)
-  1 REMOVE SIGN PANEL OR REMOVE SIGN PANEL ASSEMBLY
-  2 RELOCATE SIGN PANEL OR RELOCATE SIGN PANEL ASSEMBLY
-  3 SIGN PANEL OR SIGN PANEL ASSEMBLY TO REMAIN
-  4 REMOVE GROUND MOUNTED SIGN SUPPORT
-  5 DELINEATOR REMOVAL
-  REC STRUCTURE TO BE RECONSTRUCTED
-  ADJ STRUCTURE TO BE ADJUSTED
-  +XX.X @ PR IL 59 STATIONING
-  +XX.X @ PR RAMP STATIONING





















NOTES

1. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL ITEMS.
2. SEE PAVEMENT MARKING PLANS FOR ADDITIONAL REMOVAL ITEMS.
3. SEE CONTRACT 60P43 FOR ADDITIONAL TREE REMOVAL ITEMS.
4. COORDINATE EXISTING SIGN REMOVAL WITH STAGED CONSTRUCTION ACTIVITIES. SEE MAINTENANCE OF TRAFFIC PLANS FOR MORE INFORMATION.
5. DIMENSIONS & STATION/OFFSET ARE MEASURED TO EDGE OF PAVEMENT UNLESS NOTED.
6. MEDIAN SURFACE REMOVAL DIMENSIONS ARE MEASURED FROM BACK OF CURB TO BACK OF CURB.



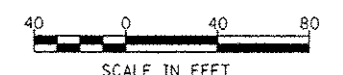
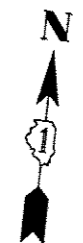
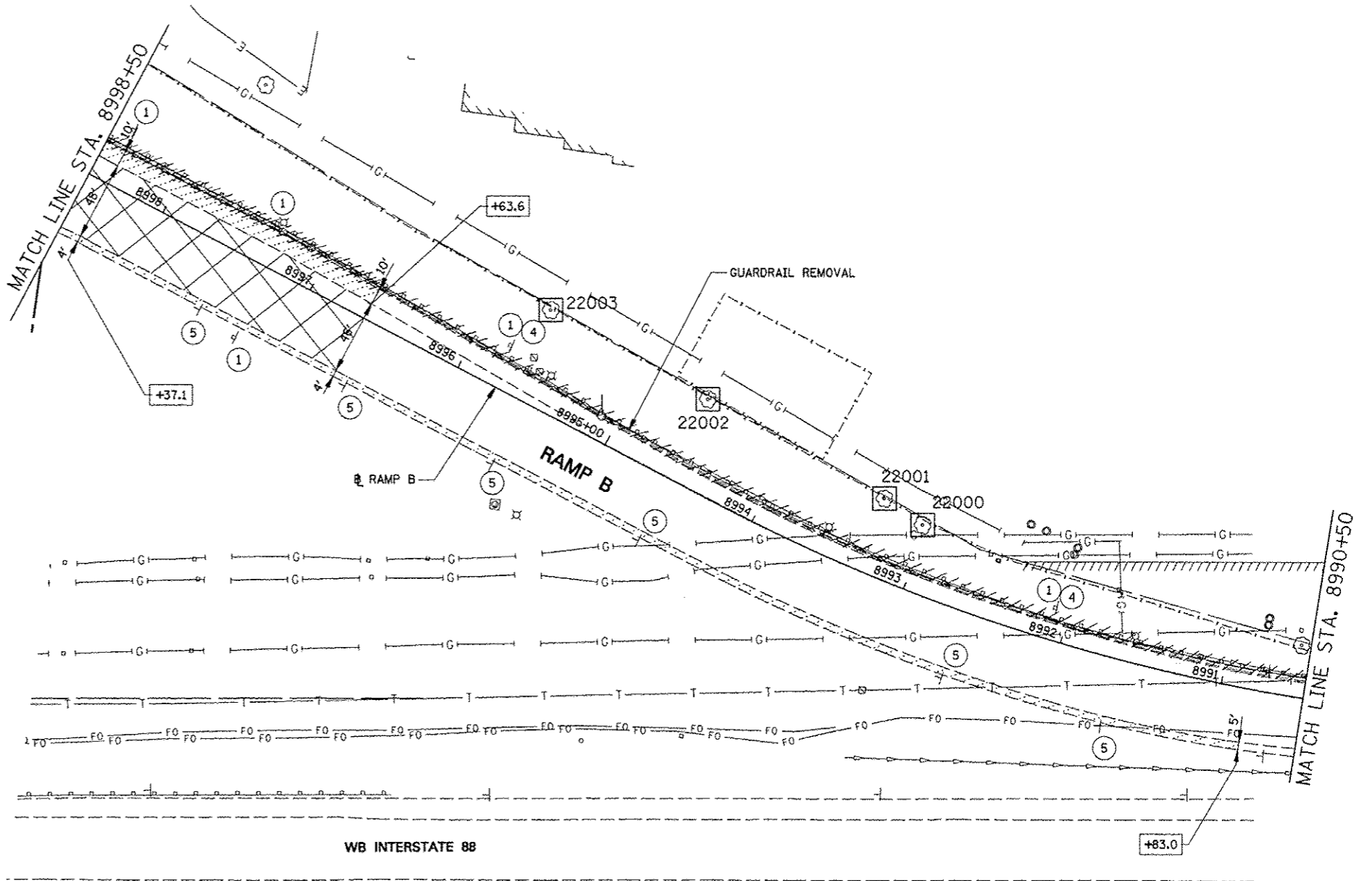
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PLOT SCALE * #SCALE*		CHECKED JCM	REVISED -			CONTRACT NO. 60131					
PLOT DATE * #DATE*		DATE 10/15/2012	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE:	SHEET NO. 6 OF 9 SHEETS		STA. 1002+00 TO STA. 1011+00		

LEGEND

-  PAVEMENT REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL (2 3/4")
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL
-  MEDIAN SURFACE REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  VARIOUS REMOVAL (AS NOTED)
-  TREE REMOVAL (TREE #)
-  TREE PRUNING AND TEMPORARY FENCE (TREE #) (SEE DETAIL)
-  REMOVE SIGN PANEL OR REMOVE SIGN PANEL ASSEMBLY
-  RELOCATE SIGN PANEL OR RELOCATE SIGN PANEL ASSEMBLY
-  SIGN PANEL OR SIGN PANEL ASSEMBLY TO REMAIN
-  REMOVE GROUND MOUNTED SIGN SUPPORT
-  DELINEATOR REMOVAL
-  STRUCTURE TO BE RECONSTRUCTED
-  STRUCTURE TO BE ADJUSTED
-  @ PR IL 59 STATIONING
-  @ PR RAMP STATIONING










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










1. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL ITEMS.
2. SEE PAVEMENT MARKING PLANS FOR ADDITIONAL REMOVAL ITEMS.
3. SEE CONTRACT 60P43 FOR ADDITIONAL TREE REMOVAL ITEMS.
4. COORDINATE EXISTING SIGN REMOVAL WITH STAGED CONSTRUCTION ACTIVITIES. SEE MAINTENANCE OF TRAFFIC PLANS FOR MORE INFORMATION.
5. DIMENSIONS & STATION/OFFSET ARE MEASURED TO EDGE OF PAVEMENT UNLESS NOTED.
6. MEDIAN SURFACE REMOVAL DIMENSIONS ARE MEASURED FROM BACK OF CURB TO BACK OF CURB.



FILE NAME:	USER NAME: *USER*	DESIGNED: PJO	REVISED: -ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS RAMP B	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		CHECKED: JCM	REVISED: -			CONTRACT NO. 60131					
		DATE: 10/15/2012	REVISED: -			ILLINOIS FED. AID PROJECT					
				SCALE:		SHEET NO. 7 OF 9 SHEETS		STA. 8990+50 TO STA. 8998+50			

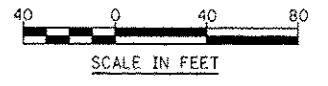
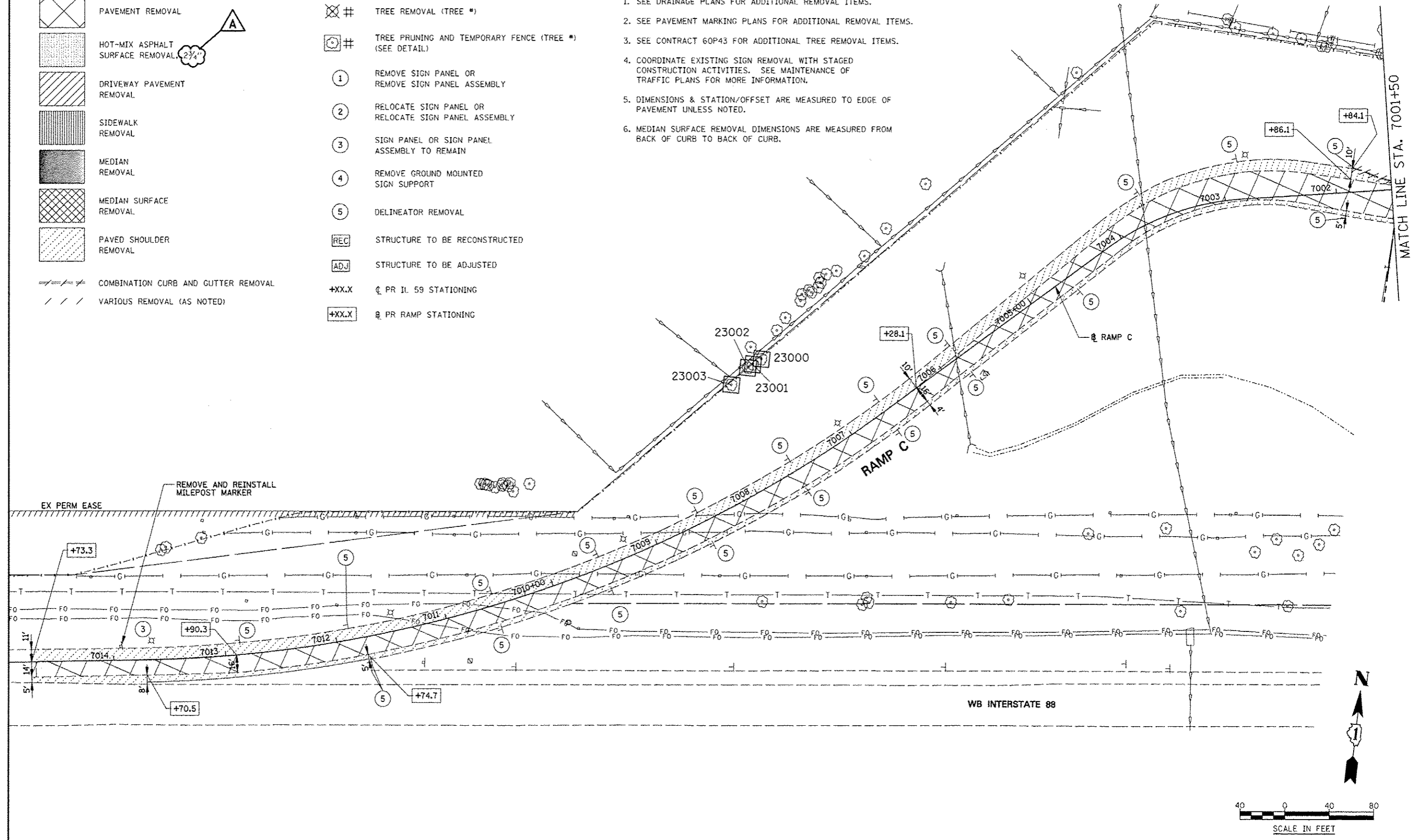
LEGEND

-  PAVEMENT REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL
-  MEDIAN SURFACE REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  VARIOUS REMOVAL (AS NOTED)

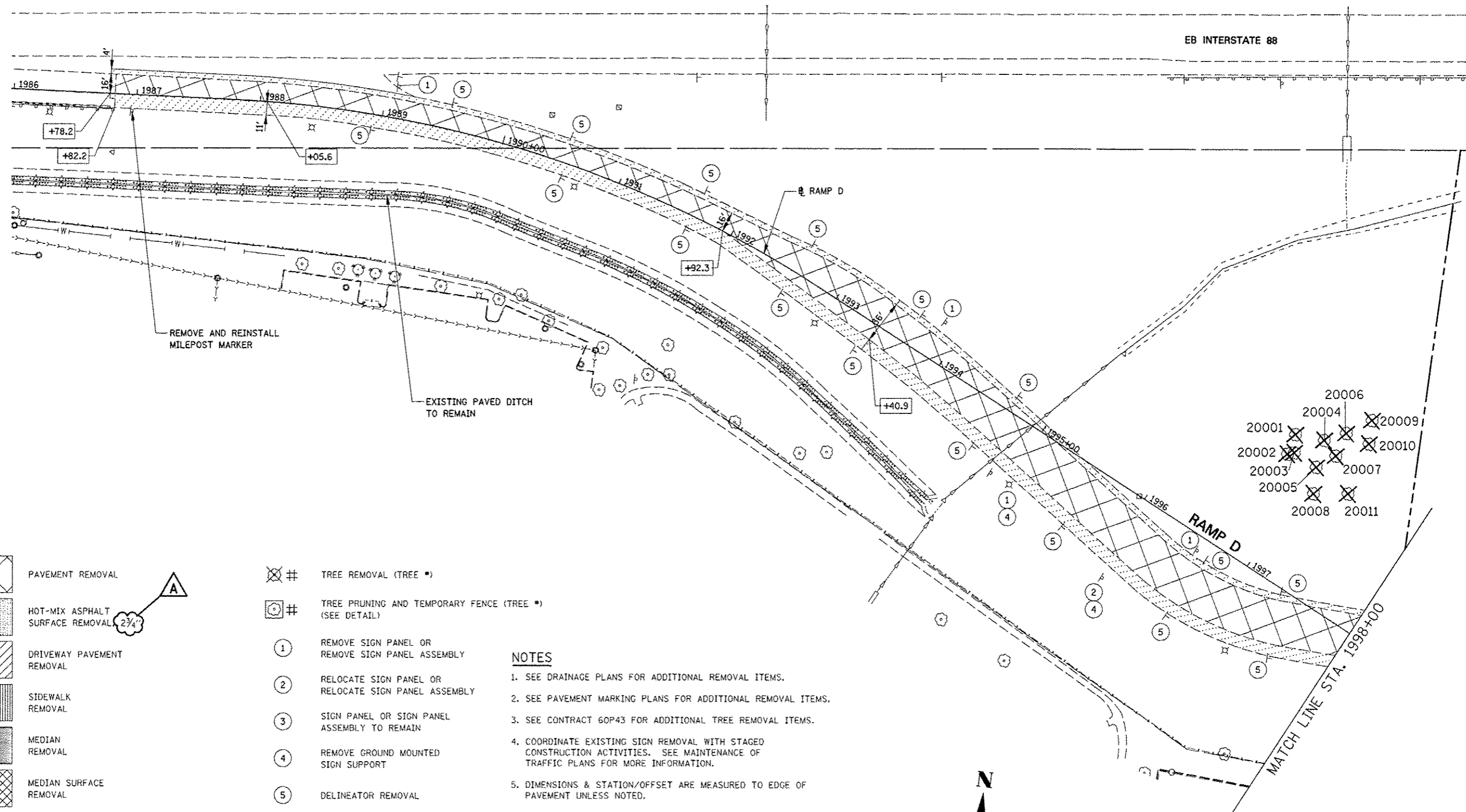
-  TREE REMOVAL (TREE #)
-  TREE PRUNING AND TEMPORARY FENCE (TREE #) (SEE DETAIL)
-  REMOVE SIGN PANEL OR REMOVE SIGN PANEL ASSEMBLY
-  RELOCATE SIGN PANEL OR RELOCATE SIGN PANEL ASSEMBLY
-  SIGN PANEL OR SIGN PANEL ASSEMBLY TO REMAIN
-  REMOVE GROUND MOUNTED SIGN SUPPORT
-  DELINEATOR REMOVAL
-  STRUCTURE TO BE RECONSTRUCTED
-  STRUCTURE TO BE ADJUSTED
-  PR IL 59 STATIONING
-  PR RAMP STATIONING

NOTES

1. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL ITEMS.
2. SEE PAVEMENT MARKING PLANS FOR ADDITIONAL REMOVAL ITEMS.
3. SEE CONTRACT 60P43 FOR ADDITIONAL TREE REMOVAL ITEMS.
4. COORDINATE EXISTING SIGN REMOVAL WITH STAGED CONSTRUCTION ACTIVITIES. SEE MAINTENANCE OF TRAFFIC PLANS FOR MORE INFORMATION.
5. DIMENSIONS & STATION/OFFSET ARE MEASURED TO EDGE OF PAVEMENT UNLESS NOTED.
6. MEDIAN SURFACE REMOVAL DIMENSIONS ARE MEASURED FROM BACK OF CURB TO BACK OF CURB.



FILE NAME: #FILE#	USER NAME: #USER#	DESIGNED: PJO	REVISED: -ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS RAMP C	F.A.P. RTE. 338	SECTION (112 & 113) WRS-5	COUNTY DUPAGE	TOTAL SHEETS 963	SHEET NO. 242	
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		CHECKED: JCM	REVISED: -		ILLINOIS FED. AID PROJECT						
		DATE: 10/15/2012	REVISED: -								



LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL (2 3/4")
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- MEDIAN SURFACE REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- VARIOUS REMOVAL (AS NOTED)

- TREE REMOVAL (TREE #)
- TREE PRUNING AND TEMPORARY FENCE (TREE #) (SEE DETAIL)
- REMOVE SIGN PANEL OR REMOVE SIGN PANEL ASSEMBLY
- RELOCATE SIGN PANEL OR RELOCATE SIGN PANEL ASSEMBLY
- SIGN PANEL OR SIGN PANEL ASSEMBLY TO REMAIN
- REMOVE GROUND MOUNTED SIGN SUPPORT
- DELINEATOR REMOVAL
- STRUCTURE TO BE RECONSTRUCTED
- STRUCTURE TO BE ADJUSTED
- PR IL 59 STATIONING
- PR RAMP STATIONING

NOTES

1. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL ITEMS.
2. SEE PAVEMENT MARKING PLANS FOR ADDITIONAL REMOVAL ITEMS.
3. SEE CONTRACT 60P43 FOR ADDITIONAL TREE REMOVAL ITEMS.
4. COORDINATE EXISTING SIGN REMOVAL WITH STAGED CONSTRUCTION ACTIVITIES. SEE MAINTENANCE OF TRAFFIC PLANS FOR MORE INFORMATION.
5. DIMENSIONS & STATION/OFFSET ARE MEASURED TO EDGE OF PAVEMENT UNLESS NOTED.
6. MEDIAN SURFACE REMOVAL DIMENSIONS ARE MEASURED FROM BACK OF CURB TO BACK OF CURB.

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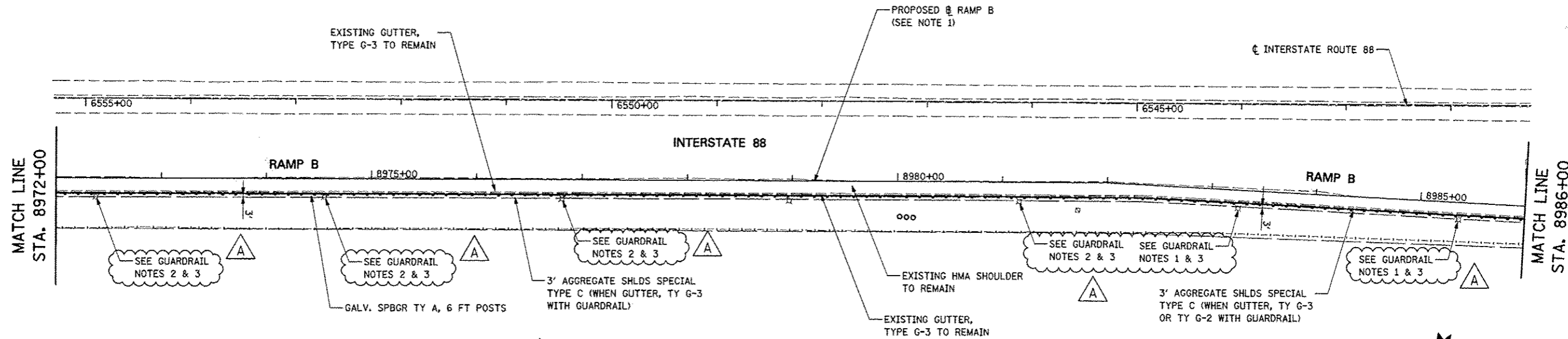
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLANS RAMP D	
SCALE:	SHEET NO. 9 OF 9 SHEETS STA. 1986+00 TO STA. 1998+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	243
CONTRACT NO. 60131				
ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
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NO.	
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PROFILE	DATE
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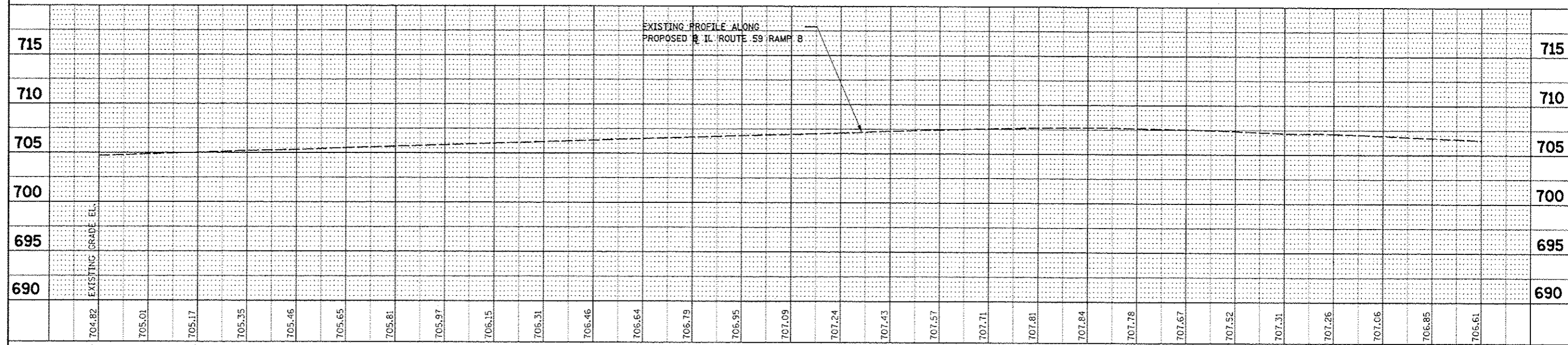
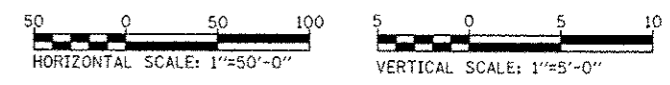


GUARDRAIL NOTES

1. PROPOSED GUARDRAIL SHALL TRANSITION TO 1/2 POST SPACING TO PROVIDE THE MINIMUM REQUIRED DEFLECTION DISTANCE BETWEEN FACE OF EXISTING LIGHT POLE FOUNDATION AND BACK OF GUARDRAIL POST IN ACCORDANCE WITH TOLLWAY STANDARD C1.
2. PROPOSED GUARDRAIL SHALL TRANSITION TO 1/4 POST SPACING TO PROVIDE THE MINIMUM REQUIRED DEFLECTION DISTANCE BETWEEN FACE OF EXISTING LIGHT POLE FOUNDATION AND BACK OF GUARDRAIL POST IN ACCORDANCE WITH TOLLWAY STANDARD C1.
3. TRANSITIONS TO AND FROM 1/2 AND 1/4 POST SPACING SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS. NO ADDITIONAL COMPENSATION FOR THIS WORK WILL BE ALLOWED.

NOTES

1. FOR PROPOSED ILLINOIS ROUTE 59 AND I-88 RAMP BASELINE INFORMATION SEE ALIGNMENT, BENCHMARKS, AND TIES - ILLINOIS ROUTE 59 NORTHBOUND AND SOUTHBOUND BASELINE AND I-88 RAMPS DATA SHEETS.
2. FOR PROPOSED ILLINOIS ROUTE 59 AND I-88 RAMP PAVEMENT GEOMETRY INFORMATION SEE GEOMETRIC LAYOUT - ILLINOIS ROUTE 59 AND GEOMETRIC LAYOUT - I-88 RAMPS SHEETS.



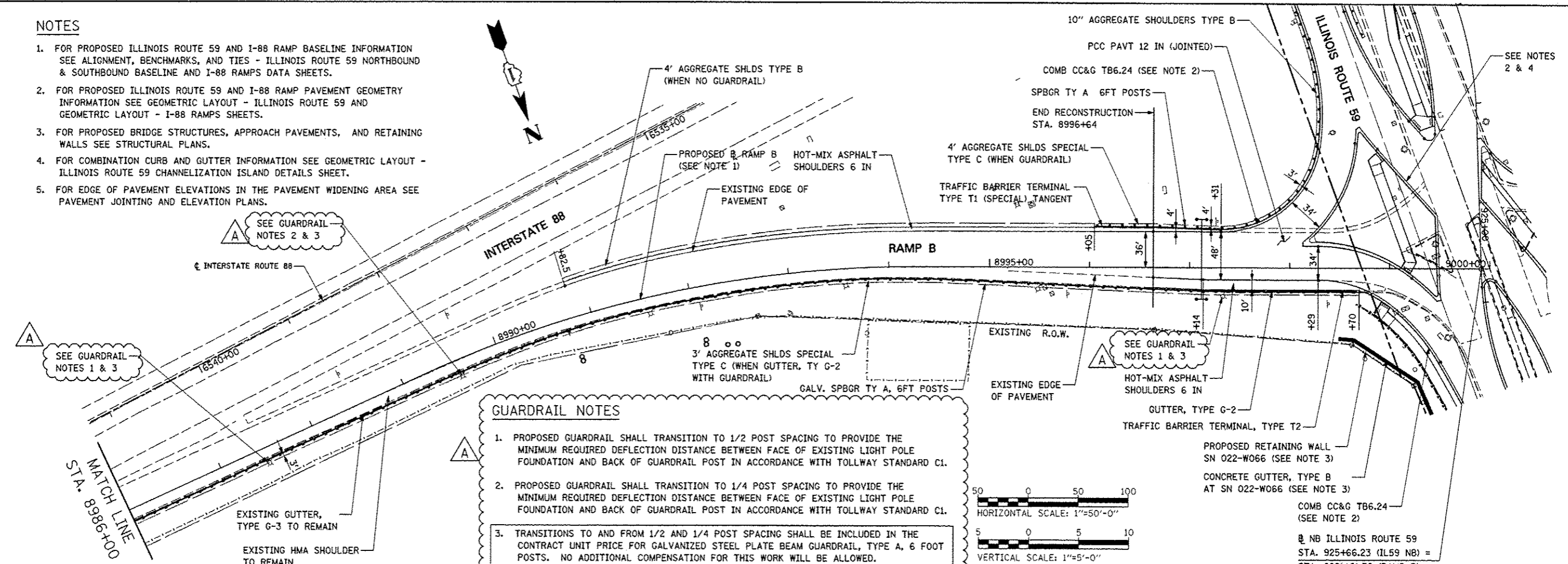
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#FILE#		DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	257
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		DATE <i>10/15/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT				

NOTES

- FOR PROPOSED ILLINOIS ROUTE 59 AND I-88 RAMP BASELINE INFORMATION SEE ALIGNMENT, BENCHMARKS, AND TIES - ILLINOIS ROUTE 59 NORTHBOUND & SOUTHBOUND BASELINE AND I-88 RAMPS DATA SHEETS.
- FOR PROPOSED ILLINOIS ROUTE 59 AND I-88 RAMP PAVEMENT GEOMETRY INFORMATION SEE GEOMETRIC LAYOUT - ILLINOIS ROUTE 59 AND GEOMETRIC LAYOUT - I-88 RAMPS SHEETS.
- FOR PROPOSED BRIDGE STRUCTURES, APPROACH PAVEMENTS, AND RETAINING WALLS SEE STRUCTURAL PLANS.
- FOR COMBINATION CURB AND GUTTER INFORMATION SEE GEOMETRIC LAYOUT - ILLINOIS ROUTE 59 CHANNELIZATION ISLAND DETAILS SHEET.
- FOR EDGE OF PAVEMENT ELEVATIONS IN THE PAVEMENT WIDENING AREA SEE PAVEMENT JOINTING AND ELEVATION PLANS.

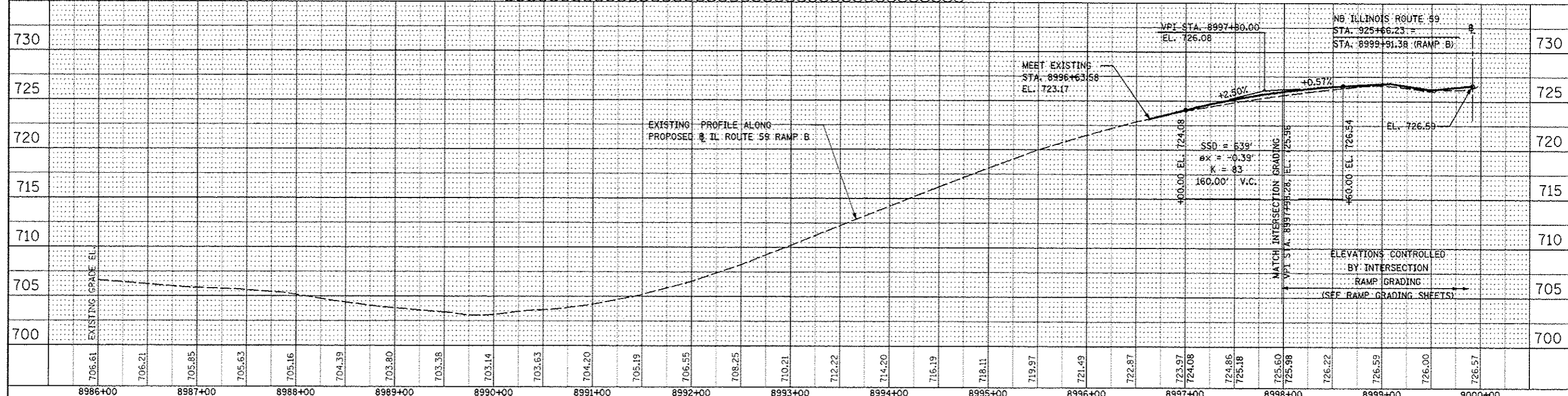
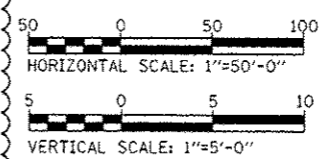
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NO.	
FILE NAME	



GUARDRAIL NOTES

- PROPOSED GUARDRAIL SHALL TRANSITION TO 1/2 POST SPACING TO PROVIDE THE MINIMUM REQUIRED DEFLECTION DISTANCE BETWEEN FACE OF EXISTING LIGHT POLE FOUNDATION AND BACK OF GUARDRAIL POST IN ACCORDANCE WITH TOLLWAY STANDARD C1.
- PROPOSED GUARDRAIL SHALL TRANSITION TO 1/4 POST SPACING TO PROVIDE THE MINIMUM REQUIRED DEFLECTION DISTANCE BETWEEN FACE OF EXISTING LIGHT POLE FOUNDATION AND BACK OF GUARDRAIL POST IN ACCORDANCE WITH TOLLWAY STANDARD C1.
- TRANSITIONS TO AND FROM 1/2 AND 1/4 POST SPACING SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS. NO ADDITIONAL COMPENSATION FOR THIS WORK WILL BE ALLOWED.



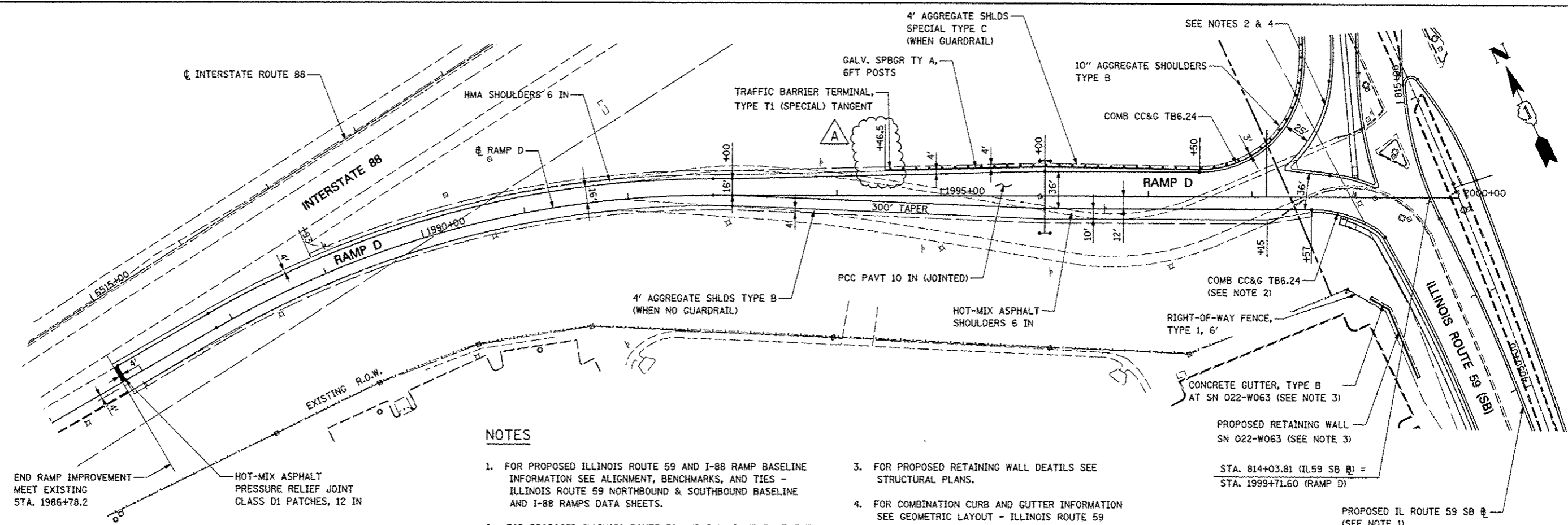
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		DRAWN		SCALE: AS SHOWN				SHEET NO. 14 OF 18 SHEETS
		CHECKED		STA. 8986+00 TO STA. 9000+00				CONTRACT NO. 60131
		DATE	10/15/2012	FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN AND PROFILE - RAMP B

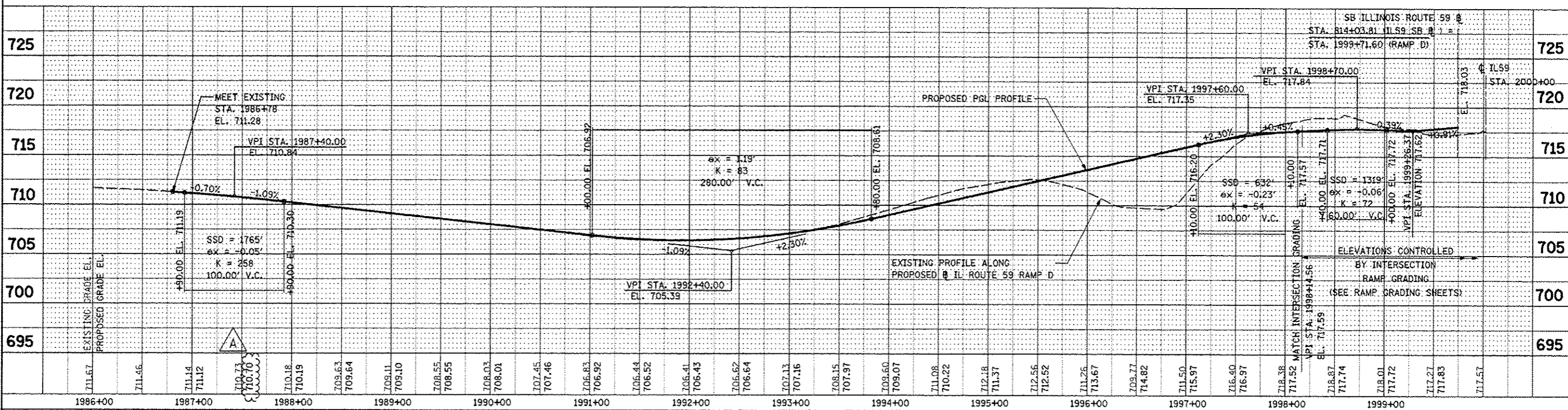
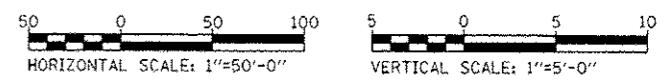
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BY	
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NOTES

- FOR PROPOSED ILLINOIS ROUTE 59 AND I-88 RAMP BASELINE INFORMATION SEE ALIGNMENT, BENCHMARKS, AND TIES - ILLINOIS ROUTE 59 NORTHBOUND & SOUTHBOUND BASELINE AND I-88 RAMPS DATA SHEETS.
- FOR PROPOSED ILLINOIS ROUTE 59 AND I-88 RAMP PAVEMENT GEOMETRY INFORMATION SEE GEOMETRIC LAYOUT - ILLINOIS ROUTE 59 AND GEOMETRIC LAYOUT - I-88 RAMPS SHEETS.
- FOR PROPOSED RETAINING WALL DETAILS SEE STRUCTURAL PLANS.
- FOR COMBINATION CURB AND GUTTER INFORMATION SEE GEOMETRIC LAYOUT - ILLINOIS ROUTE 59 CHANNELIZATION ISLAND DETAILS SHEET.
- FOR EDGE OF PAVEMENT ELEVATIONS SEE PAVEMENT JOINTING AND ELEVATION PLANS.



FILE NAME	USER NAME	DESIGNED	REVISED	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	#USER#	PJO	-ADDENDUM A 12/17/2012	338	(112 & 113) WRS-5	DUPAGE	963	261
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		CHECKED	REVISED	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
		DATE	REVISED					
		10/15/2012						

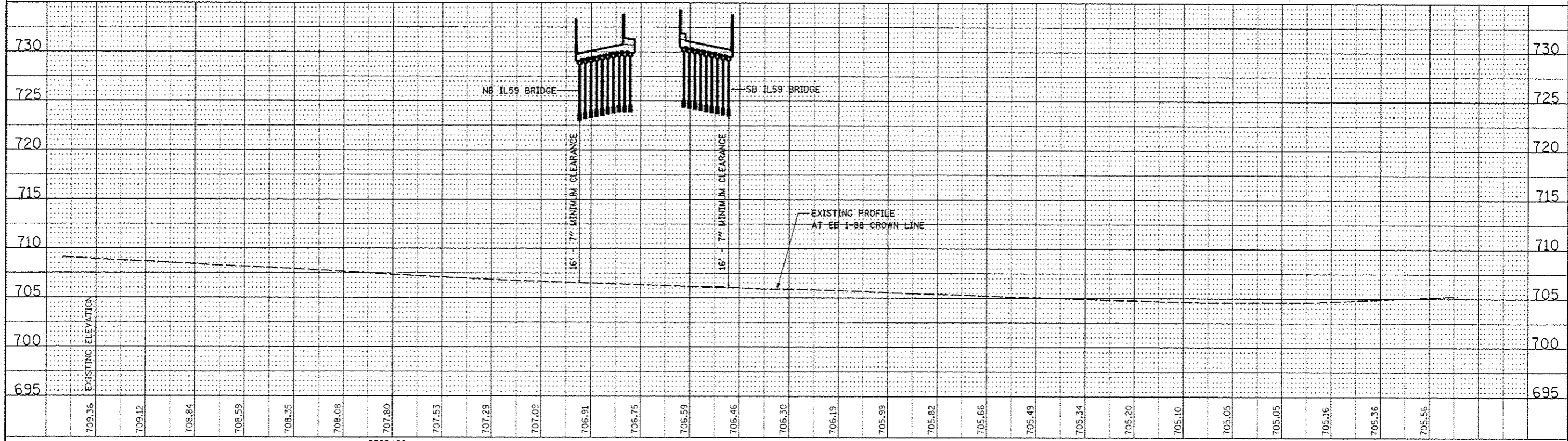
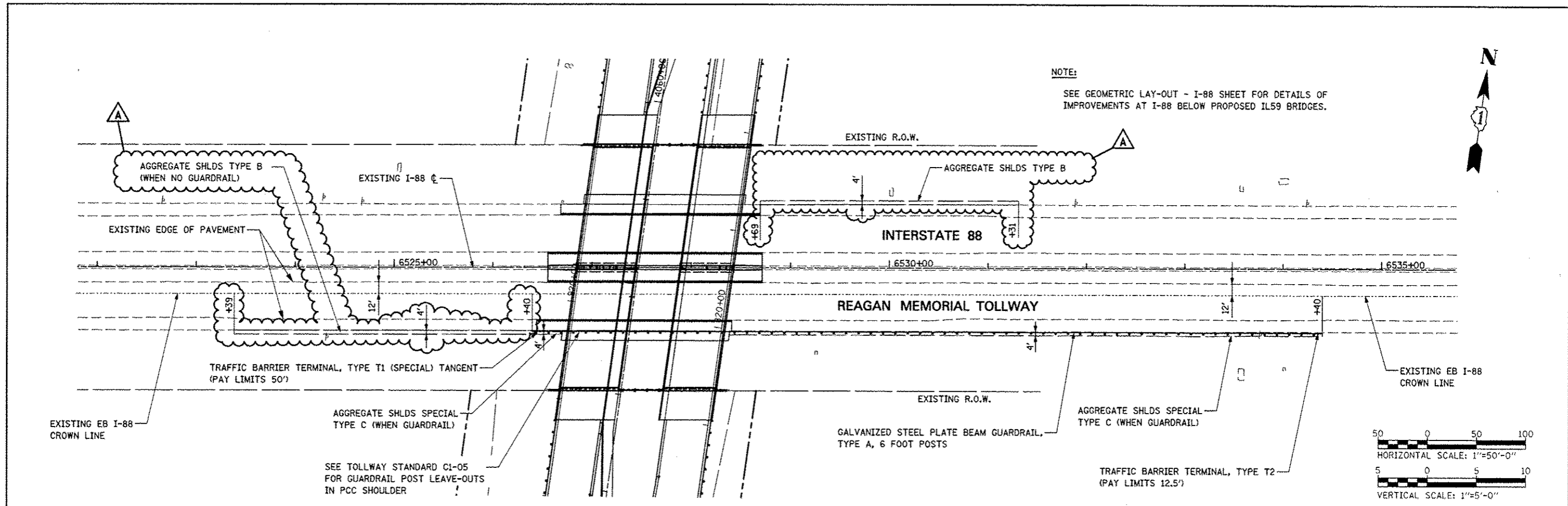
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN AND PROFILE - RAMP D

SCALE: AS SHOWN SHEET NO. 17 OF 18 SHEETS STA. 1991+40 TO STA. 2000+40




DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
FILE NO.	
PROJECT NO.	
CONTRACT NO.	
SECTION	
DATE	

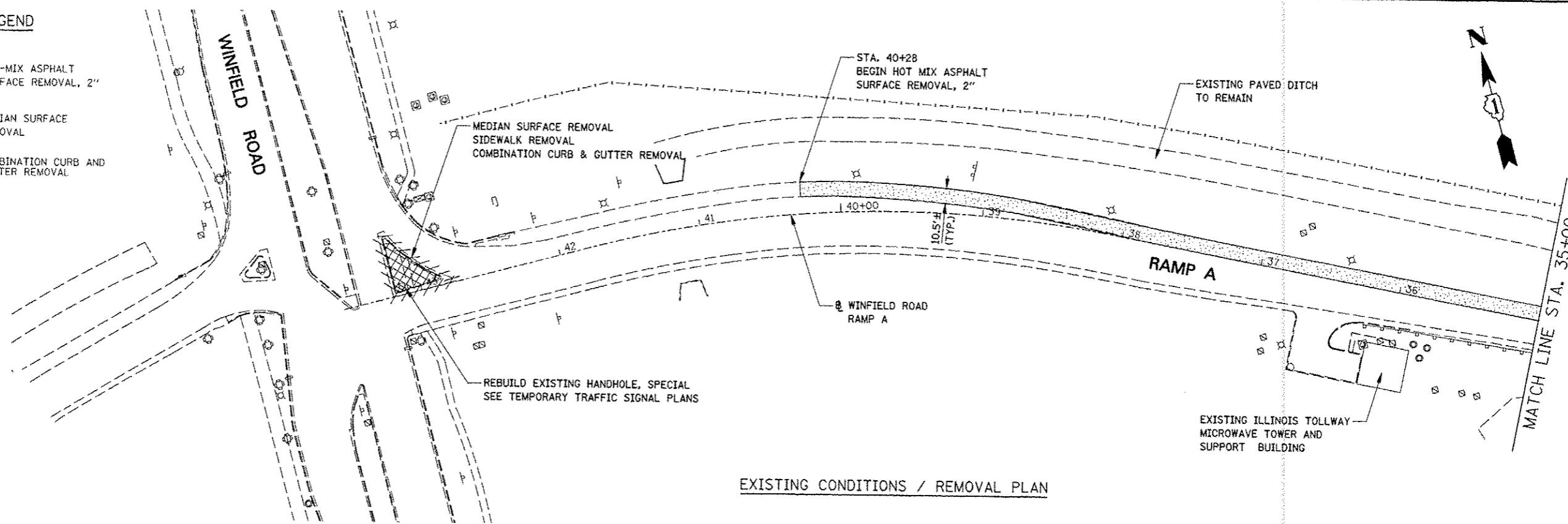
DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
FILE NO.	
PROJECT NO.	
CONTRACT NO.	
SECTION	
DATE	




FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PLAN AND PROFILE - I-88 EB		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	*USER*	<i>PJO</i>	- ADDENDUM A 12/17/2012					338	(112 & 113) WRS-5	DUPAGE	963	262
		DRAWN	REVISIONS					CONTRACT NO. 60131				
		<i>KES</i>						ILLINOIS FED. AID PROJECT				
		CHECKED	REVISIONS									
		<i>JCM</i>										
		DATE	REVISIONS									
		10/15/2012										

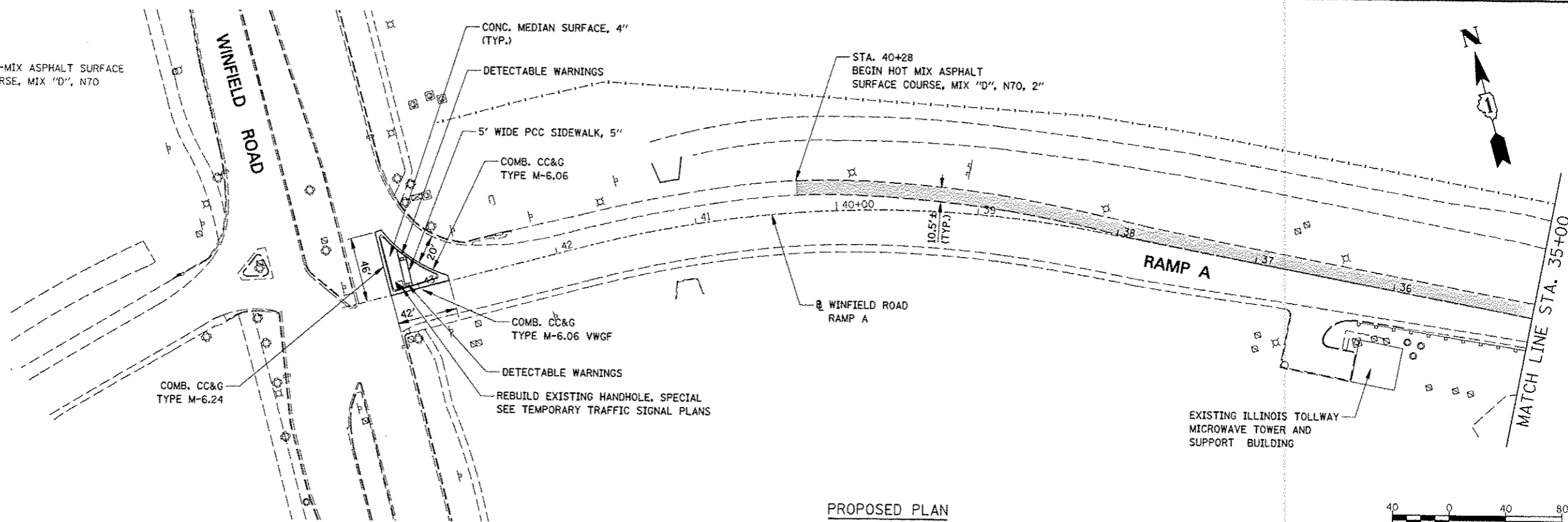
REMOVAL LEGEND

-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  MEDIAN SURFACE REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL



LEGEND

-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70



FILE NAME : *P31.E4*	USER NAME : *USERS*	DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 12/17/2012
		DRAWN <i>KES</i>	REVISED -
		CHECKED <i>JCM</i>	REVISED -
		DATE <i>12/17/2012</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

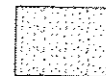


**REMOVAL AND PROPOSED PLAN
WINFIELD ROAD RAMP A**

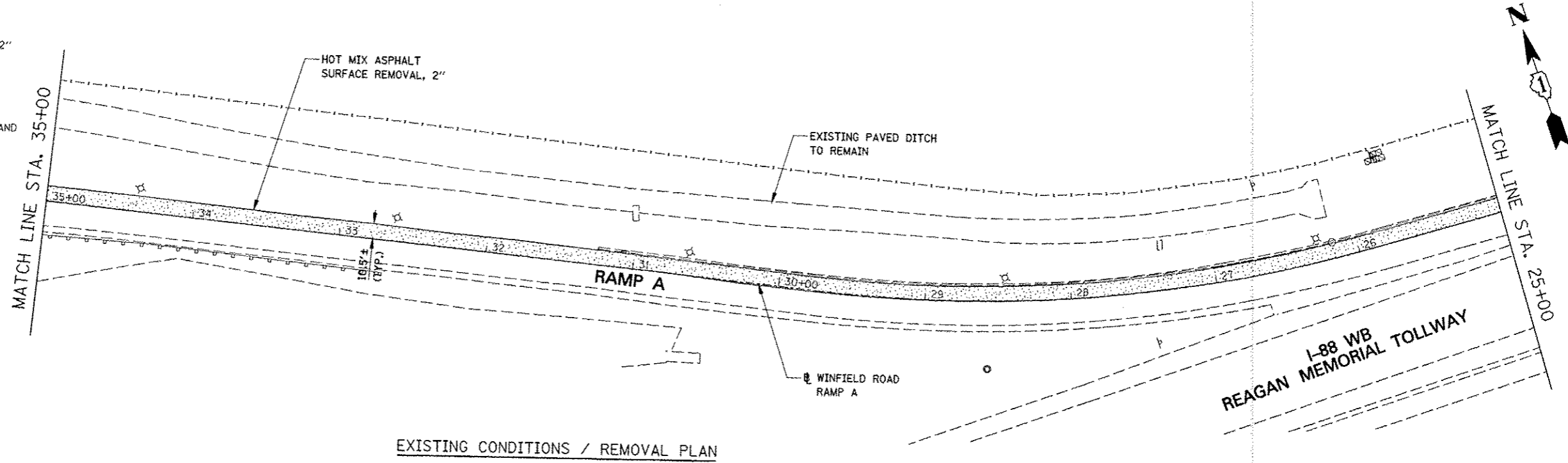
SCALE: 1" = 40' SHEET NO. 1 OF 4 SHEETS STA. 43+56.10 TO STA. 35+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	263	262A
			CONTRACT NO. 60131	

ILLINOIS FED. AID PROJECT


REMOVAL LEGEND

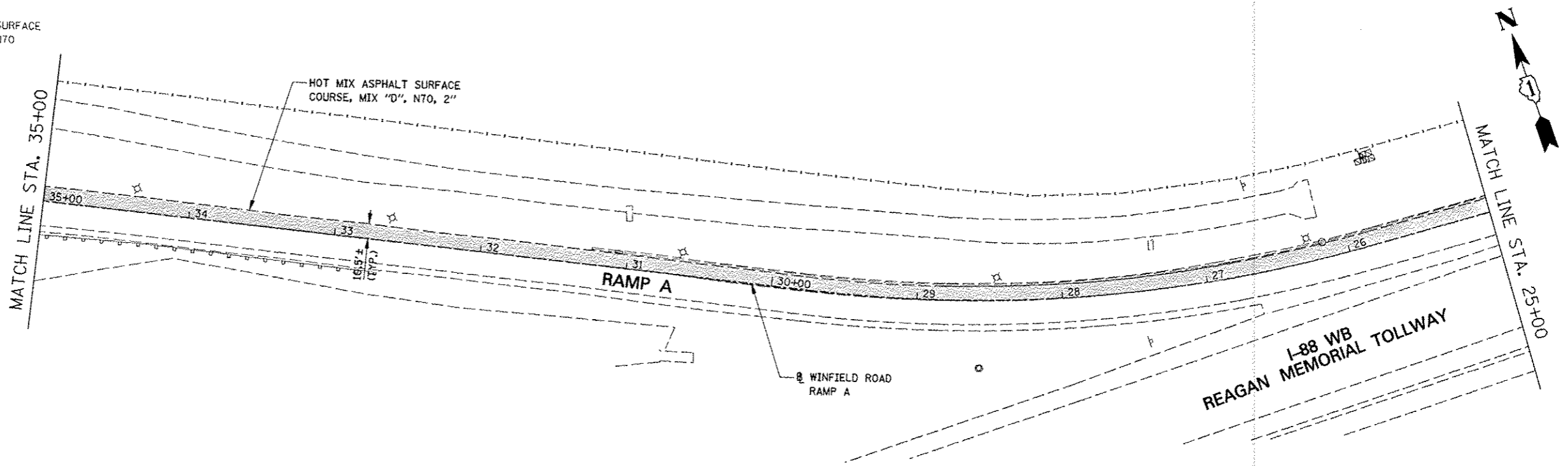
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  MEDIAN SURFACE REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL



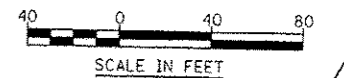
EXISTING CONDITIONS / REMOVAL PLAN

LEGEND

-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70



PROPOSED PLAN



FILE NAME *	USER NAME * #USER#	DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 12/17/2012
#FILE#		DRAWN <i>KES</i>	REVISED -
		CHECKED <i>JCM</i>	REVISED -
		DATE <i>12/17/2012</i>	REVISED -

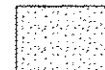

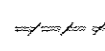
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

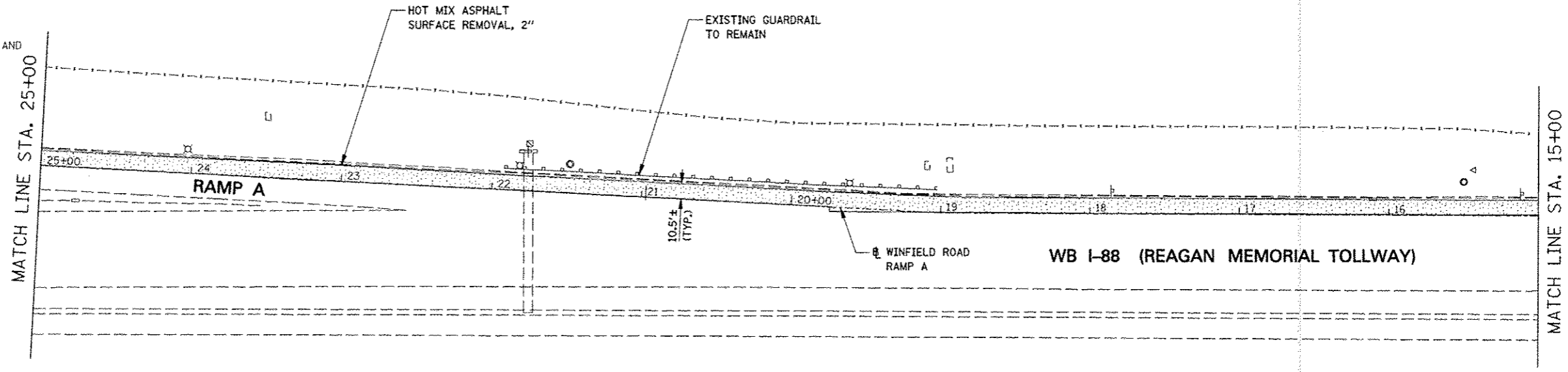
**REMOVAL AND PROPOSED PLAN
WINFIELD ROAD RAMP A**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	263	2628
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	

SCALE: 1" = 40' SHEET NO. 2 OF 4 SHEETS STA. 35+00 TO STA. 25+00


REMOVAL LEGEND

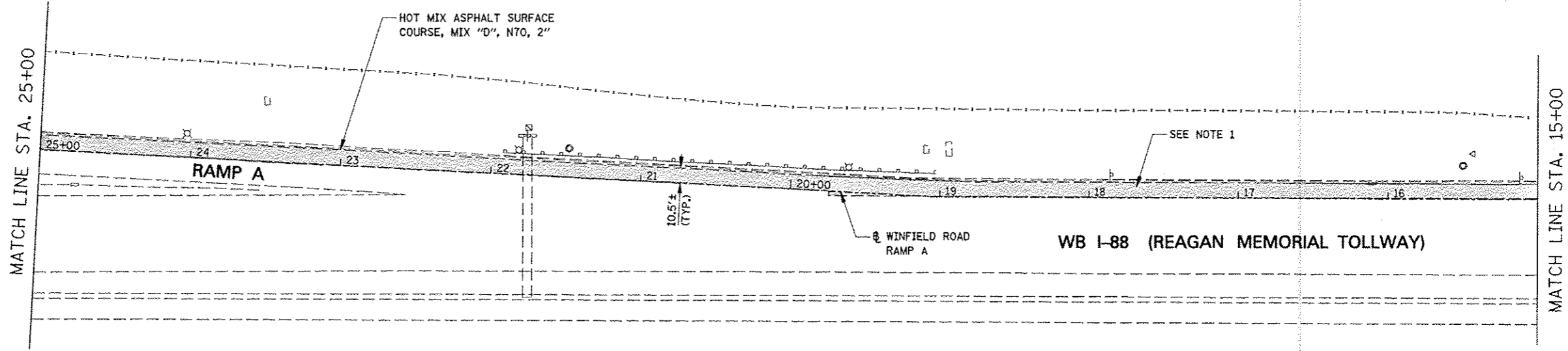
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  MEDIAN SURFACE REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL



EXISTING CONDITIONS / REMOVAL PLAN

LEGEND

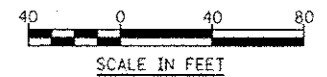
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70



PROPOSED PLAN

NOTES

1. SHOULDER RUMBLE STRIPS, 16 INCH SHALL BE INSTALLED ALONG MAINLINE I-88 SHOULDER BETWEEN STA. 6+62 AND STA 19+00 IN ACCORDANCE WITH TOLLWAY STANDARD D6 AFTER TRAFFIC IS RETURNED TO THE EXISTING TRAFFIC PATTERN AT THE END OF THE CONTRACT.



FILE NAME #	USER NAME #	DESIGNED <i>PJO</i>	REVISED -ADDENDUM A 12/17/2012
#FILE#	#USER#	DRAWN <i>KES</i>	REVISED -
		CHECKED <i>JCM</i>	REVISED -
		DATE <i>12/17/2012</i>	REVISED -




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

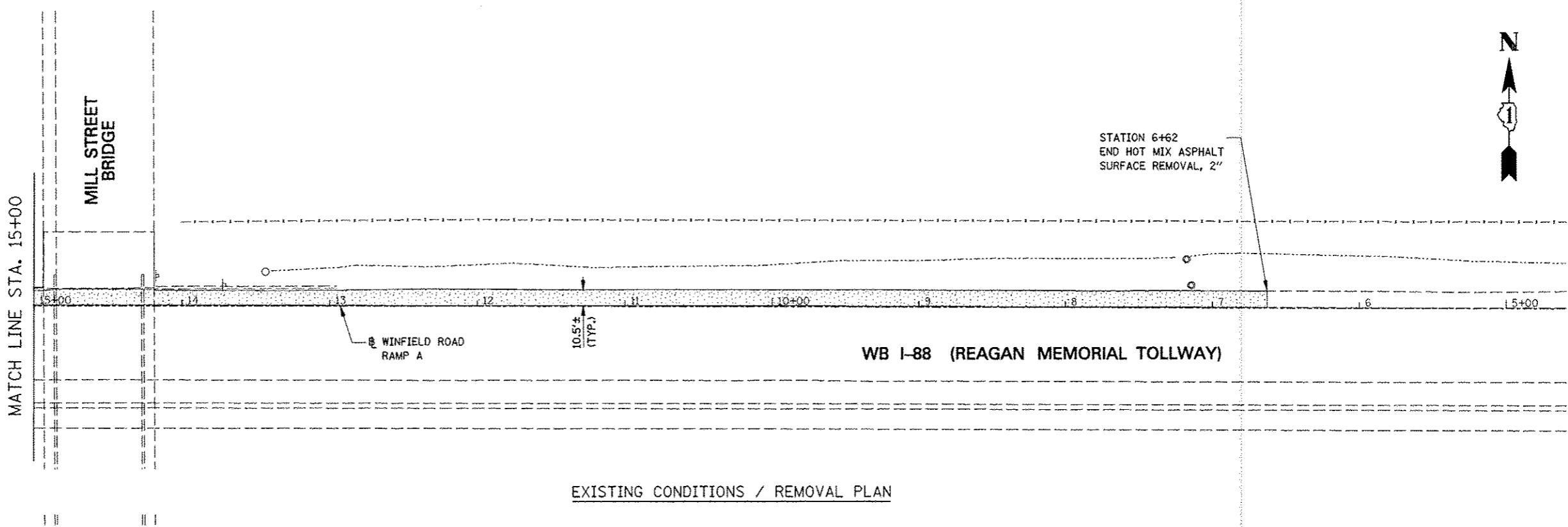
**REMOVAL AND PROPOSED PLAN
WINFIELD ROAD RAMP A**

SCALE: 1" = 40' SHEET NO. 3 OF 4 SHEETS STA. 25+00 TO STA. 15+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	63	262C
				CONTRACT NO. 60131
ILLINOIS FED. AID PROJECT				


REMOVAL LEGEND

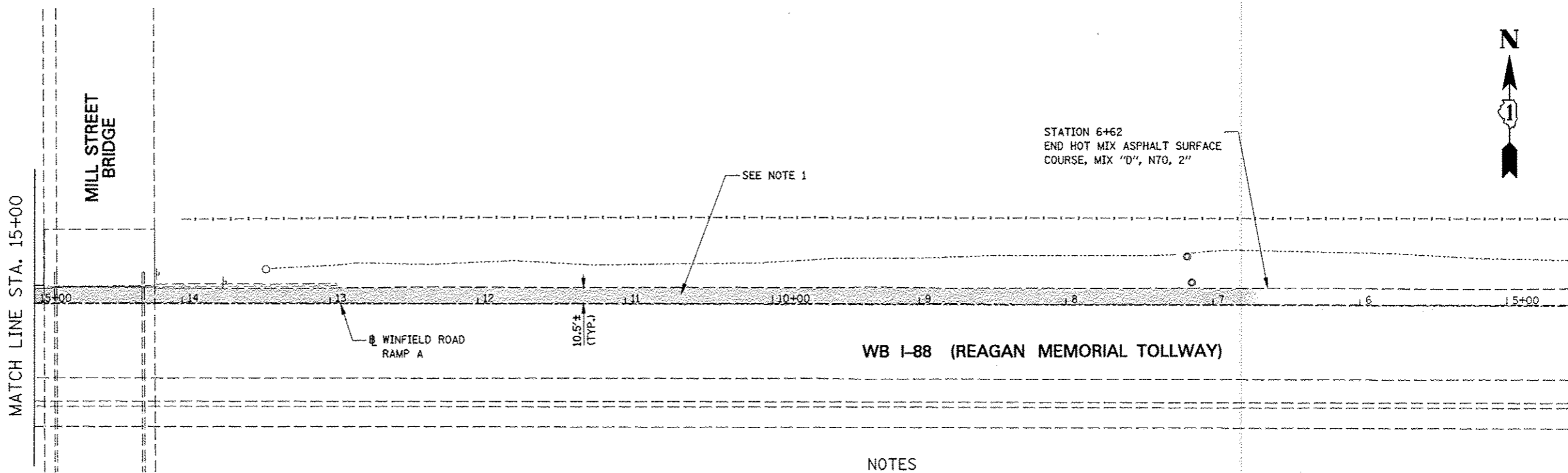
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  MEDIAN SURFACE REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL



EXISTING CONDITIONS / REMOVAL PLAN

LEGEND

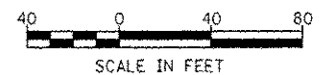
-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70



PROPOSED PLAN

NOTES

1. SHOULDER RUMBLE STRIPS, 16 INCH SHALL BE INSTALLED ALONG MAINLINE I-88 SHOULDER BETWEEN STA. 6+62 AND STA 19+00 IN ACCORDANCE WITH TOLLWAY STANDARD D6 AFTER TRAFFIC IS RETURNED TO THE EXISTING TRAFFIC PATTERN AT THE END OF THE CONTRACT.

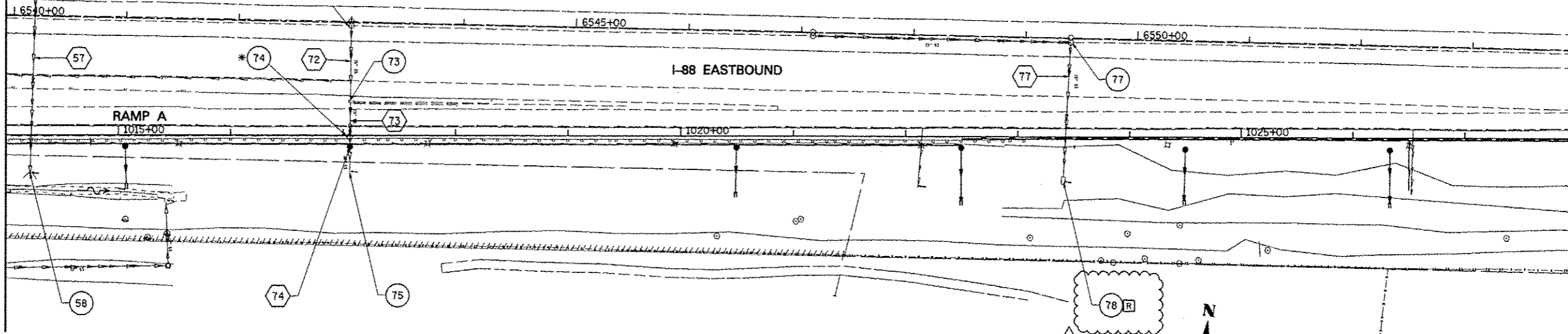


FILE NAME =	USER NAME = *USER*	DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL AND PROPOSED PLAN WINFIELD ROAD RAMP A	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILEL		DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-5	DUPAGE	263	262D	
		CHECKED <i>JCM</i>	REVISED -			CONTRACT NO. 60131					
		DATE <i>12/17/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: 1" = 40'	SHEET NO. 4 OF 4 SHEETS		STA. 15+00 TO STA. 19+00			

STR. NUM.	STATION	OFFSET	RJM ELEVATION	N INVERT	NE INVERT	E INVERT	SE INVERT	S INVERT	SW INVERT	W INVERT	NW INVERT	EXISTING MANHOLES EACH	EXISTING CATCH BASINS EACH	EXISTING INLETS EACH	EXISTING FL END SEC EACH	EXISTING HEADWALL EACH	COMMENTS		
16	6525+04.86		N/A				699.31												
20	7006+19.52	69.72 LT	N/A					699.17								0			
21	7005+47.26	71.91 RT	N/A	698.81												0			
22	7004+88.13	128.00 RT	N/A	698		698		698		698						1			
40	8999+58.48	2.65 RT	725.89				721.64												
41	8999+22.28	16.29 LT	726.32		721.42						721.42			1					
42	8998+99.49	23.67 RT	726.20				721		721					1					
43	8997+11.45	22.86 RT	723.48				716.58					1							
58	1014+21.77	35.47 RT	N/A					690.35				0							
61	1012+17.98	2.88 LT	703.89			700.09													
62	1012+36.79	2.75 LT	703.83			699.58				699.58		1							
63	1012+73.72	2.88 LT	703.98	699.48			695.28			699.48		1							
70	1001+95.98	43.02 LT	720.24	716.89															
71	1002+34.60	1.06 RT	720.32									1							
72	1017+07.14	101.11 LT	707.57					715.62				1							
73	1017+07.38	30.28 LT	707.52	705.85		705.85		706.18				0							
74	1017+05.58	1.18 RT	706.91	695.52				705.85						0					
75	1017+05.93	33.64 RT	N/A	693.99				695.52											
77	1023+17.31	87.26 LT	706.92					699.2		701.5									
78	1023+10.88	35.87 RT	N/A	696.1								0							
88A	8965+45.00	21.00 RT	698.41					698.41									1		
89	8962+27.41	9.86 RT	N/A					697									1		
89A	8961+64.00	92.60 RT	697.78					697.78									1		
861	4045+21.69	7.00 RT	706.85							703.4									
862	4045+21.72	2.48 RT	707.17						703.17			1							
863	4045+26.05	45.82 LT	706.05				702.75			703.17									
864	4045+21.10	35.78 LT	706.40			700.75													
865	4045+22.03	48.30 LT	706.70	***						700.69	700.75	1							
866	4046+25.16	7.03 RT	707.09									1							
867	4046+24.95	45.67 LT	706.47							702.99							1		
868	4046+11.50	32.75 LT	706.69					702.77									1		
869	4048+15.88	53.99 LT	705.01	***					700.59		700.59	1							
900	4049+24.28	8.09 RT	710.45																
901	4049+26.89	33.56 LT	709.92		707.12	706.92				707.95							1		
902	4050+18.43	105.30 RT	699.83		693.98					706.92							1		
30	4062+19.26	115.48 LT	N/A																
31	4064+07.85	120.00 LT	N/A														1		
TOTAL												8	18	32	4	8			

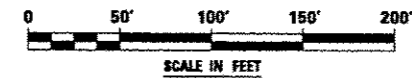
1 - STRUCTURE TO BE REMOVED
 0 - STRUCTURE TO REMAIN
 *** - ELEVATION UNKNOWN

MATCH LINE STA. 1014+00
SEE DRAWING DE-08



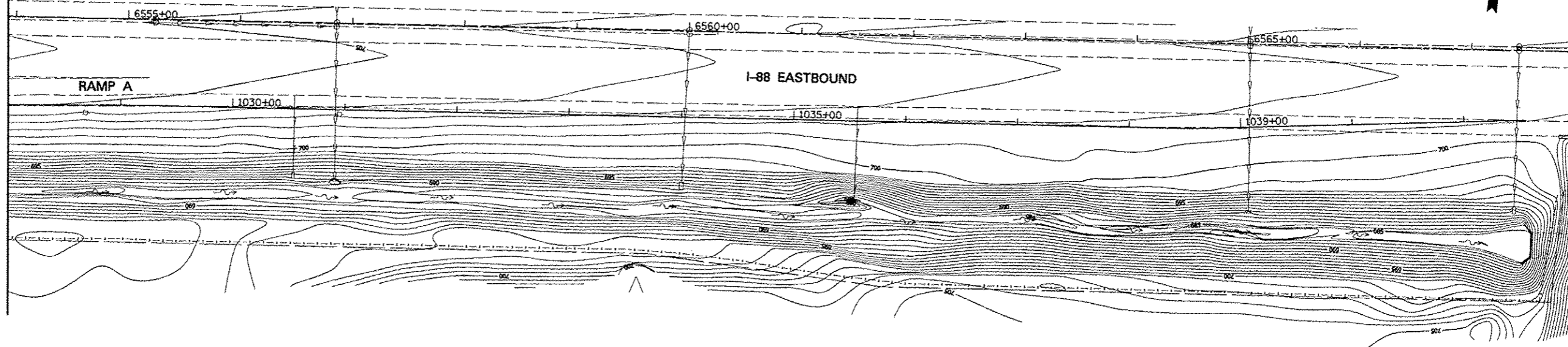
* REMOVE CATCH BASIN TO MAINTAIN FLOW.

NOTE:
1. SEE DRAWING DN-01 FOR EXISTING DRAINAGE LEGEND.



MATCH LINE STA. 1028+00
SEE BELOW

MATCH LINE STA. 1028+00
SEE ABOVE



FILE NAME:	USER NAME: #USER#	DESIGNED: PJO	REVISED: ADDENDUM A 12/17/2012
#FILE#		DRAWN: KES	REVISED: -
	PLOT SCALE: #SCALE#	CHECKED: JCM	REVISED: -
	PLOT DATE: #DATE#	DATE: 10/15/2012	REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE PLAN - RAMP A

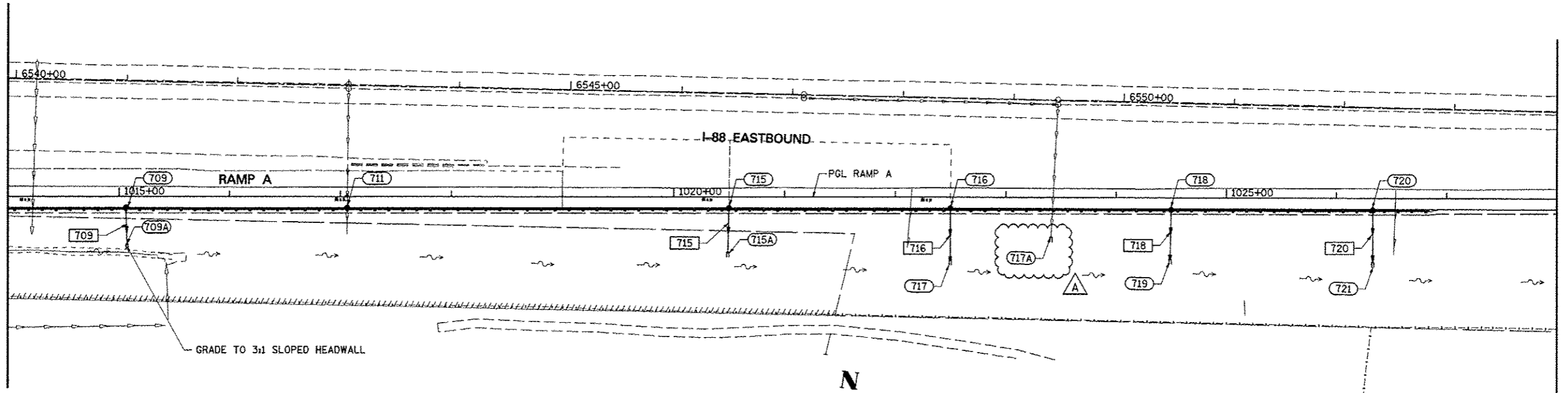
SCALE: 1"=50' SHEET NO. 9 OF 10 SHEETS STA. 1014+00 TO STA. 1028+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	336
DE-09			CONTRACT NO. 60131	
ILLINOIS FED. AID PROJECT				

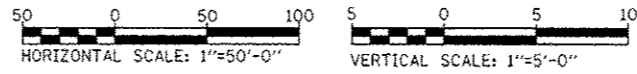
PLAN	DATE
BY	
CHECKED	
DESIGNED	
IN CHARGE	
PROJECT	
NO.	
ADD FILE NAME	

PROFILE	DATE
BY	
CHECKED	
DESIGNED	
IN CHARGE	
PROJECT	
NO.	
ADD FILE NAME	

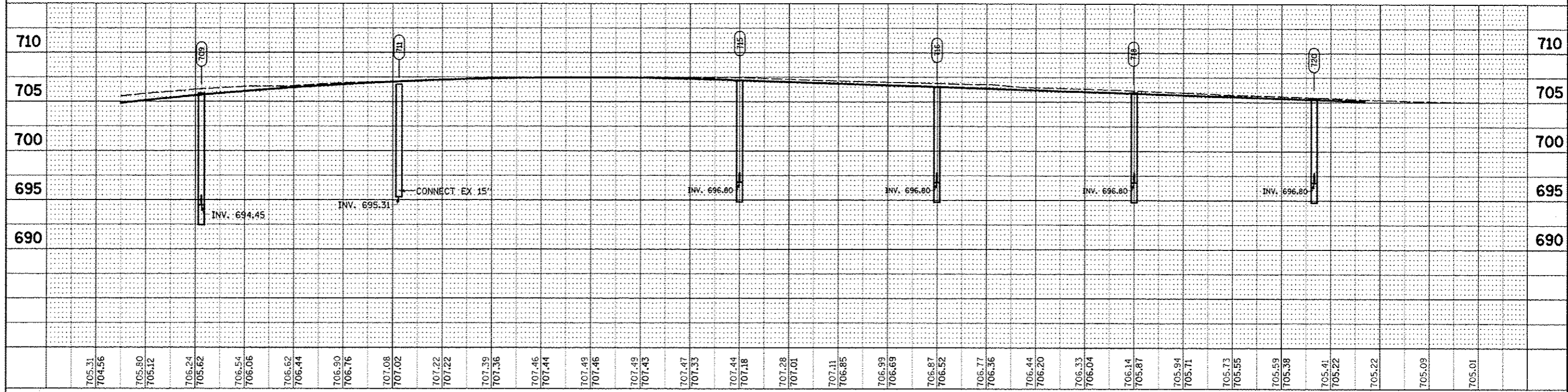
MATCH LINE STA. 1014+00
SEE DRAWING DP-09



MATCH LINE STA. 1028+00
SEE DRAWING DP-11



NOTE:
SEE DRAWING DN-01 FOR DRAINAGE LEGEND.



1014+00	1015+00	1016+00	1017+00	1018+00	1019+00	1020+00	1021+00	1022+00	1023+00	1024+00	1025+00	1026+00	1027+00	1028+00														
705.31 704.56	705.80 705.12	706.24 705.62	706.54 706.06	706.62 706.44	706.90 706.76	707.08 707.02	707.22 707.22	707.39 707.36	707.46 707.41	707.49 707.46	707.49 707.43	707.47 707.33	707.44 707.18	707.28 707.01	707.11 706.85	706.99 706.69	706.87 706.52	706.77 706.36	706.44 706.20	706.33 706.04	706.14 705.87	705.94 705.71	705.73 705.55	705.59 705.38	705.41 705.22	705.22	705.09	705.01

FILE NAME	USER NAME *#USER*	DESIGNED <i>JWM</i>	REVISED ADDENDUM A 12/17/2012
#FILE#		DRAWN <i>KES</i>	REVISED -
	PLOT SCALE = #SCALE#	CHECKED <i>JRS</i>	REVISED -
	PLOT DATE = #DATE#	DATE <i>10/15/2012</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

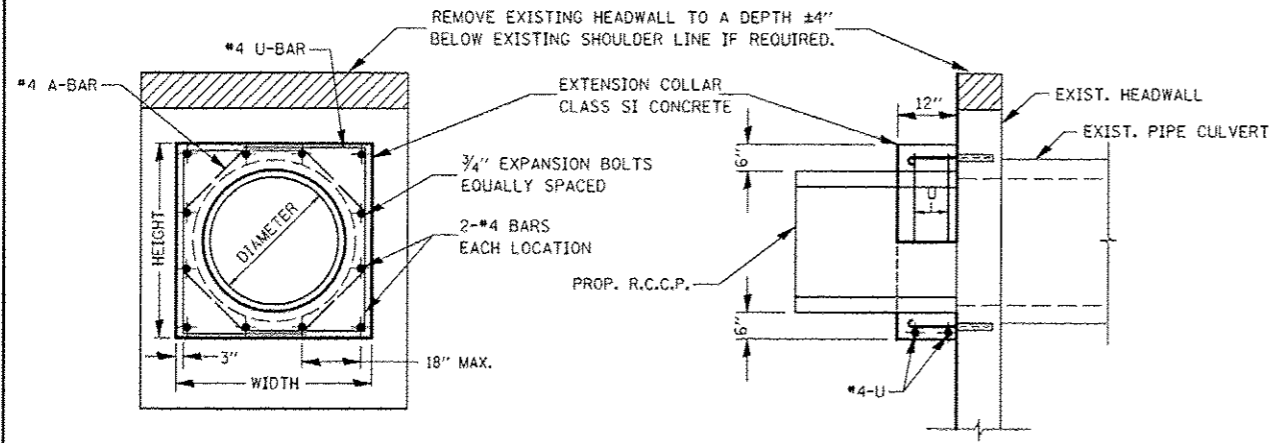
PROPOSED DRAINAGE PLAN & PROFILE - RAMP A

SCALE: 1"=50' SHEET NO. 7 OF 12 SHEETS STA. 1014+00 TO STA. 1028+00

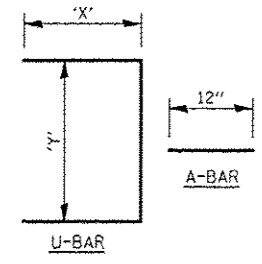
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	344
DP-07		CONTRACT NO. 60131		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE: _____
 BY: _____
 PLAN: _____
 CHECKED: _____
 NO. _____

DATE: _____
 BY: _____
 PROFILE: _____
 CHECKED: _____
 NO. _____



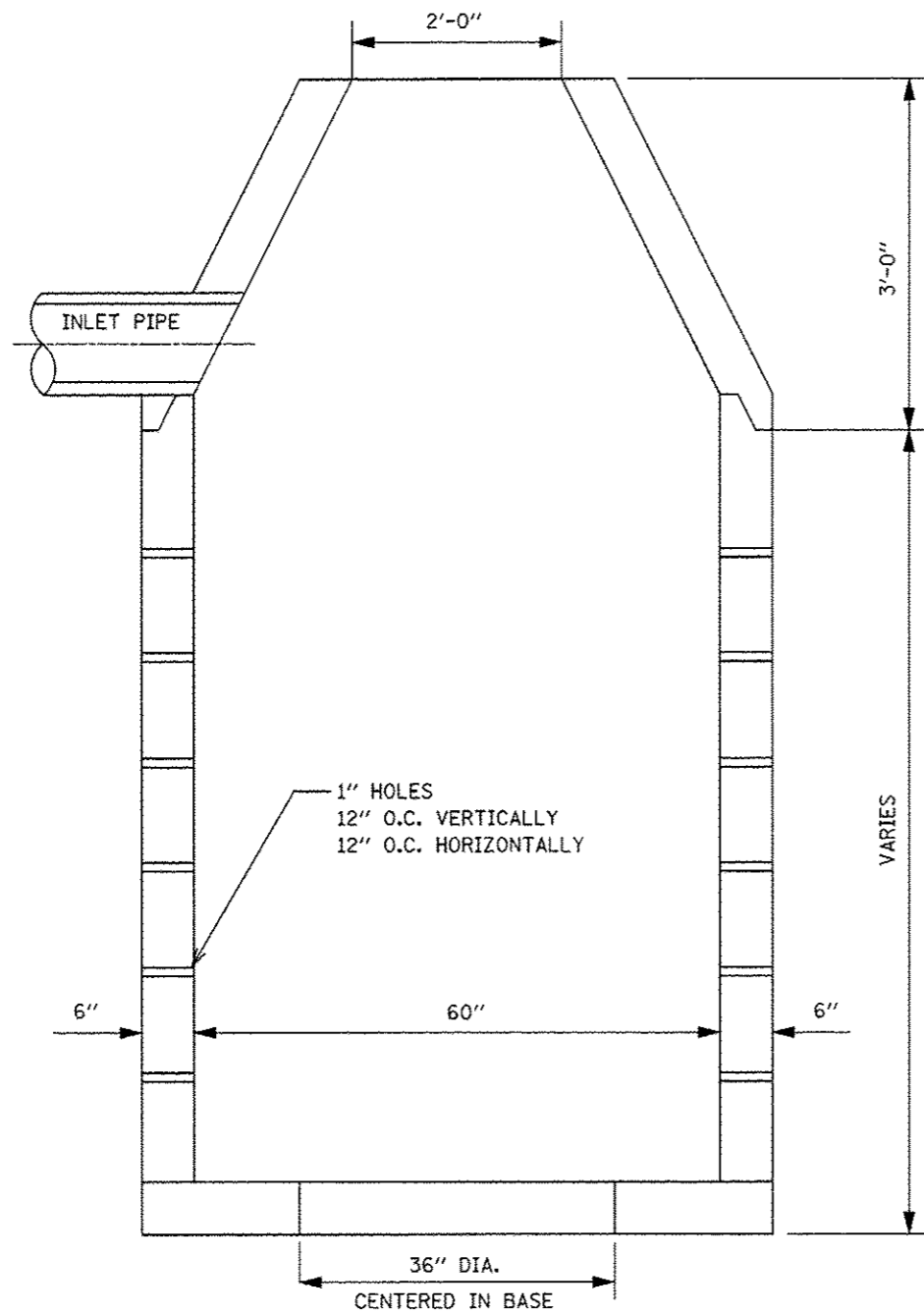
EXPANSION BOLTS SHALL CONSIST OF SELF DRILLING EXPANSION SHIELDS AND 3/4\" DIA. HOOKED BOLTS. HOOKED BOLTS SHALL EXTEND A MINIMUM OF 9\" INTO NEW CONCRETE.
 MINIMUM CERTIFIED PROOF LOAD = 4,080 LBS



LOCATION	EXISTING CULVERT SIZE	PIPE DIMENSION	PIPE AREA	EXTENSION COLLAR		A-BAR			U-BAR			CLASS SI CONC. COLLAR	REINFORCEMENT BARS	3/4\" DIA. EXPANSION BOLTS
				WIDTH	HEIGHT	12	'X'	'Y'	CU. YD.	POUND	EACH			
7005+35	24"	24"	1.8	42"	42"	12"	24"	36"	1.2	24	12			
B962+29	24"	24"	1.8	42"	42"	12"	24"	36"	1.2	24	12			

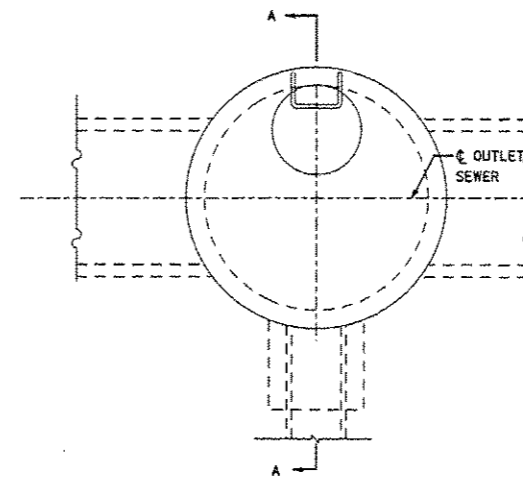
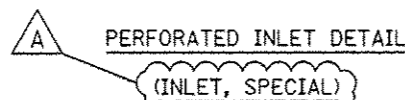
COLLAR DETAIL (EXTENSION OF PIPE CULVERT)



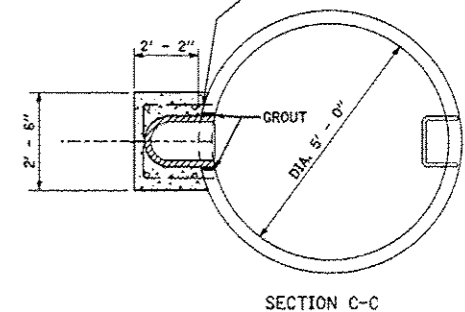
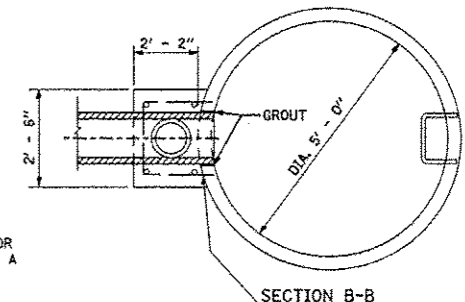
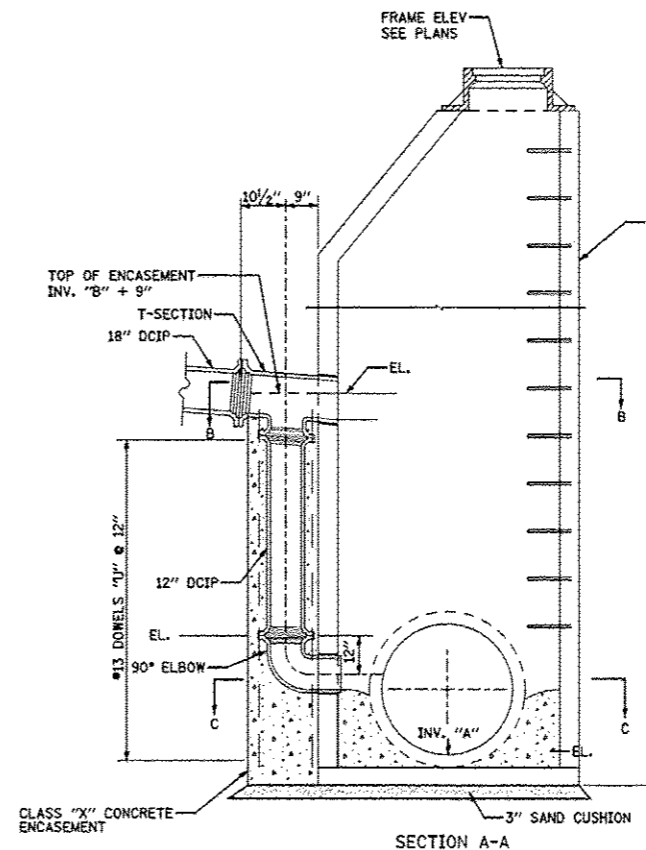
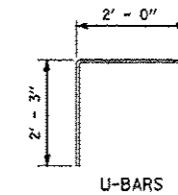


**WALLS TO MEET
ASTM C-478**

THE MINIMUM STRENGTH OF THE CONCRETE IN THE BASE AND RISER SECTIONS SHALL BE 4000 P.S.I. AFTER 28 DAYS. THE MINIMUM WALL THICKNESS SHALL BE ONE-TWELFTH OF THE INTERNAL DIAMETER OF THE RISER. THE CIRCUMFERENTIAL REINFORCEMENT IN BASE SECTIONS AND RISERS MAY CONSIST OF EITHER ONE OR TWO LINES OF STEEL. THE TOTAL AREA OF STEEL PER VERTICAL FOOT SHALL NOT BE LESS THAN .0025 TIMES THE INSIDE DIAMETER IN INCHES. BASE SLABS OR FLOORS SHALL BE REINFORCED WITH A LAYER OF STEEL WITH A MINIMUM AREA OF 0.12 IN. SQUARED/LINEAR FOOT IN BOTH DIRECTIONS.



ENCASEMENT DETAILS	
DROP M.H. LOCATION STA., OFFSET	(388) 816+74.63 45.24 RT
INV. "A"	698.96 24"
INLET PIPE	
INV. "B"	706.00 18"
INV. "C"	
A	
B	
"V" BAR LENGTH	
NO. OF "U" BARS	7
REINF. BARS	
CLASS "SI" CONC. CUBIC METER (CU. YD.)	1



- TYPE A1-1 MANHOLE WITH 1 DROP AND DEPTH UP TO 10'
 TYPE A1-2 MANHOLE WITH 1 DROP AND DEPTH FROM 10' TO 15'
 TYPE A1-3 MANHOLE WITH 1 DROP AND DEPTH FROM 15' TO 20'
 TYPE A1-4 MANHOLE WITH 1 DROP AND DEPTH OVER 20'
- TYPE A2-1 MANHOLE WITH 2 DROPS AND DEPTH UP TO 10'
 TYPE A2-2 MANHOLE WITH 2 DROPS AND DEPTH FROM 10' TO 15'
 TYPE A2-3 MANHOLE WITH 2 DROPS AND DEPTH FROM 15' TO 20'
 TYPE A2-4 MANHOLE WITH 2 DROPS AND DEPTH OVER 20'

DROP MANHOLE DETAILS

FILE NAME =	USER NAME = #USER#	DESIGNED PJO	REVISED ADDENDUM A 12/17/2012
#FILE#		DRAWN KES	REVISED
	PLOT SCALE = #SCALE#	CHECKED JCM	REVISED -
	PLOT DATE = #DATE#	DATE 10/15/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE DETAILS

SCALE: AS SHOWN SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	363
DD-03			CONTRACT NO. 60131	
ILLINOIS FED. AID PROJECT				

SYMBOL LEGEND

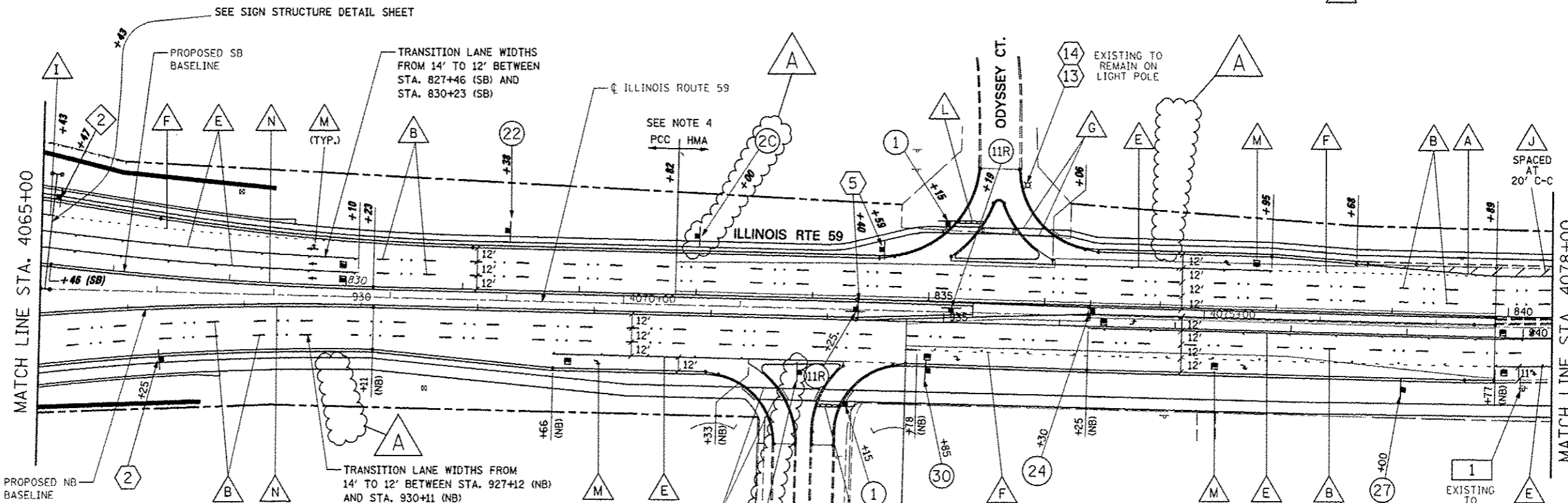
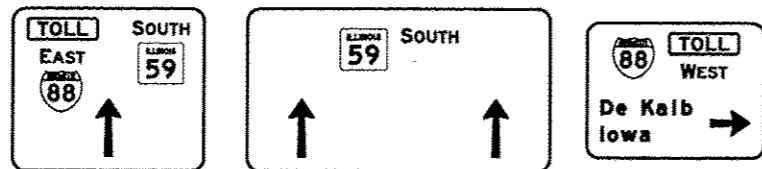
- INDICATES SIGN IS MOUNTED TO A TRAFFIC SIGNAL POLE (TYP.)
- 1 REGULATORY SIGN (R SERIES)
- 1 WARNING SIGN (W SERIES)
- 1 GUIDE SIGN (D/M SERIES)
- 1 SPECIAL/OTHER SIGNS

NOTES

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAILS TC-11 AND TC-13.
2. SIGN LOCATIONS MAY VARY BASED ON FIELD CONDITIONS.
3. ALL POST-MOUNTED SIGNS SHALL BE MOUNTED ON TELESCOPING POLES IN ACCORDANCE WITH HIGHWAY STANDARD 728001 UNLESS OTHERWISE NOTED.
4. ALL PERMANENT PAVEMENT MARKING ON PCC PAVEMENT SHALL BE POLYUREA PAVEMENT MARKING, TYPE I AND ON HMA PAVEMENT SHALL BE THERMOPLASTIC PAVEMENT MARKING OF THE SPECIFIED TYPE IN THE PAVEMENT MARKING LEGEND.
5. STOP BARS SHALL BE LOCATED 4' BEHIND CROSSWALK MARKING UNLESS OTHERWISE INDICATED.

PAVEMENT MARKING LEGEND (SEE NOTE 4)

- A PAVEMENT MARKING - LINE 4", SOLID WHITE
- B PAVEMENT MARKING - LINE 4", WHITE SKIP-DASH (10' LINE - 30' SPACE) WITH RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL (SPACED AT 80' C-C)
- C NOT USED
- D NOT USED
- E PAVEMENT MARKING - LINE 6", SOLID WHITE WITH RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL (SPACED AT 40' C-C)
- F PAVEMENT MARKING - LINE 6", WHITE DOTTED (2' LINE - 6' SPACE, UNLESS OTHERWISE NOTED)
- G PAVEMENT MARKING - LINE 6", SOLID WHITE
- H PAVEMENT MARKING - LINE 6", SOLID WHITE WITH 12" SOLID WHITE DIAGONALS AT 45°, SPACED AT 2'
- I PAVEMENT MARKING - LINE 8", SOLID WHITE
- J PAVEMENT MARKING - LINE 12", SOLID WHITE
- K NOT USED
- L PAVEMENT MARKING - LINE 24", SOLID WHITE
- M PAVEMENT MARKING - LETTERS & SYMBOLS
- N PAVEMENT MARKING - LINE 4", SOLID YELLOW
- O PAVEMENT MARKING - LINE 8", YELLOW DOTTED (2' LINE - 6' SPACE)
- P PAVEMENT MARKING - LINE 8", SOLID YELLOW



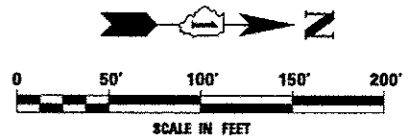
SIGN LEGEND

- 1 STOP R1-1-36 R3-5R-3036 MOUNT ON SEPARATE POSTS
- 1 ONE WAY R6-2R-2430
- 2A SPEED LIMIT 40 R2-1-3036 (40 MPH)
- 2C SPEED LIMIT 30 R2-1-3036 (30 MPH)
- 24 ONLY R3-5L-3036
- 27 ONLY R3-5R-3036
- 30 RIGHT LANE MUST TURN RIGHT R3-7-36
- 1 ILLINOIS YOUTH CENTER WARRENVILLE SPECIAL-WARRENVILLE EXISTING TO REMAIN
- 11R ONE WAY R6-2R-2430
- 22 ONLY ONLY R3-8-5430
- 24 ONLY R3-5L-3036
- 27 ONLY R3-5R-3036
- 30 RIGHT LANE MUST TURN RIGHT R3-7-36

ALIGNMENT LEGEND

- +39.5 INDICATES STATION MEASURED FROM SB BASELINE
- +39.5 INDICATES STATION MEASURED FROM NB BASELINE

- 2 NORTH ILLINOIS 59 M3-1-2412 M1-1I00-24
- 5 M4-15-2412 M3-2-2412 M1-1-24 M5-KL-2418
- 13 Odyssey Av D3-1-4812 EXISTING TO REMAIN
- 14 Route 59 D3-1-4212 EXISTING TO REMAIN
- TOLL EAST WEST M4-15-2412 M3-4-2412
- 88 88 M1-1-24
- KEEP LEFT KEEP RIGHT M5-KR-2418



FILE NAME:	USER NAME: #USER#	DESIGNED: PJO	REVISED: -ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNING ILLINOIS ROUTE 59	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN: KES	REVISED: -			338	012 & 113	WRS-5	DUPAGE	963	383
PLT SCALE: #SCALE#		CHECKED: JCM	REVISED: -			CONTRACT NO. 60131					
PLT DATE: #DATE#		DATE: 10/15/2012	REVISED: -			ILLINOIS FED. AID PROJECT					

SYMBOL LEGEND

- INDICATES SIGN IS MOUNTED TO A TRAFFIC SIGNAL POLE (TYP.)
- REGULATORY SIGN (R SERIES)
- WARNING SIGN (W SERIES)
- GUIDE SIGN (D/M SERIES)
- SPECIAL/OTHER SIGNS

PAVEMENT MARKING LEGEND (SEE NOTE 4)

- PAVEMENT MARKING - LINE 4", SOLID WHITE
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- NOT USED
- NOT USED
- PAVEMENT MARKING - LINE 6", SOLID WHITE WITH RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL (SPACED AT 40' C-C)
- PAVEMENT MARKING - LINE 6", WHITE DOTTED (2' LINE - 6' SPACE, UNLESS OTHERWISE NOTED)
- PAVEMENT MARKING - LINE 6", SOLID WHITE
- PAVEMENT MARKING - LINE 6", SOLID WHITE WITH 12" SOLID WHITE DIAGONALS AT 45°, SPACED AT 2'
- PAVEMENT MARKING - LINE 8", SOLID WHITE
- PAVEMENT MARKING - LINE 12", SOLID WHITE
- NOT USED
- PAVEMENT MARKING - LINE 24", SOLID WHITE
- PAVEMENT MARKING - LETTERS & SYMBOLS
- PAVEMENT MARKING - LINE 4", SOLID YELLOW
- PAVEMENT MARKING - LINE 8", YELLOW DOTTED (2' LINE - 6' SPACE)
- PAVEMENT MARKING - LINE 8", SOLID YELLOW

NOTES

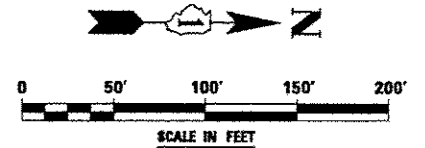
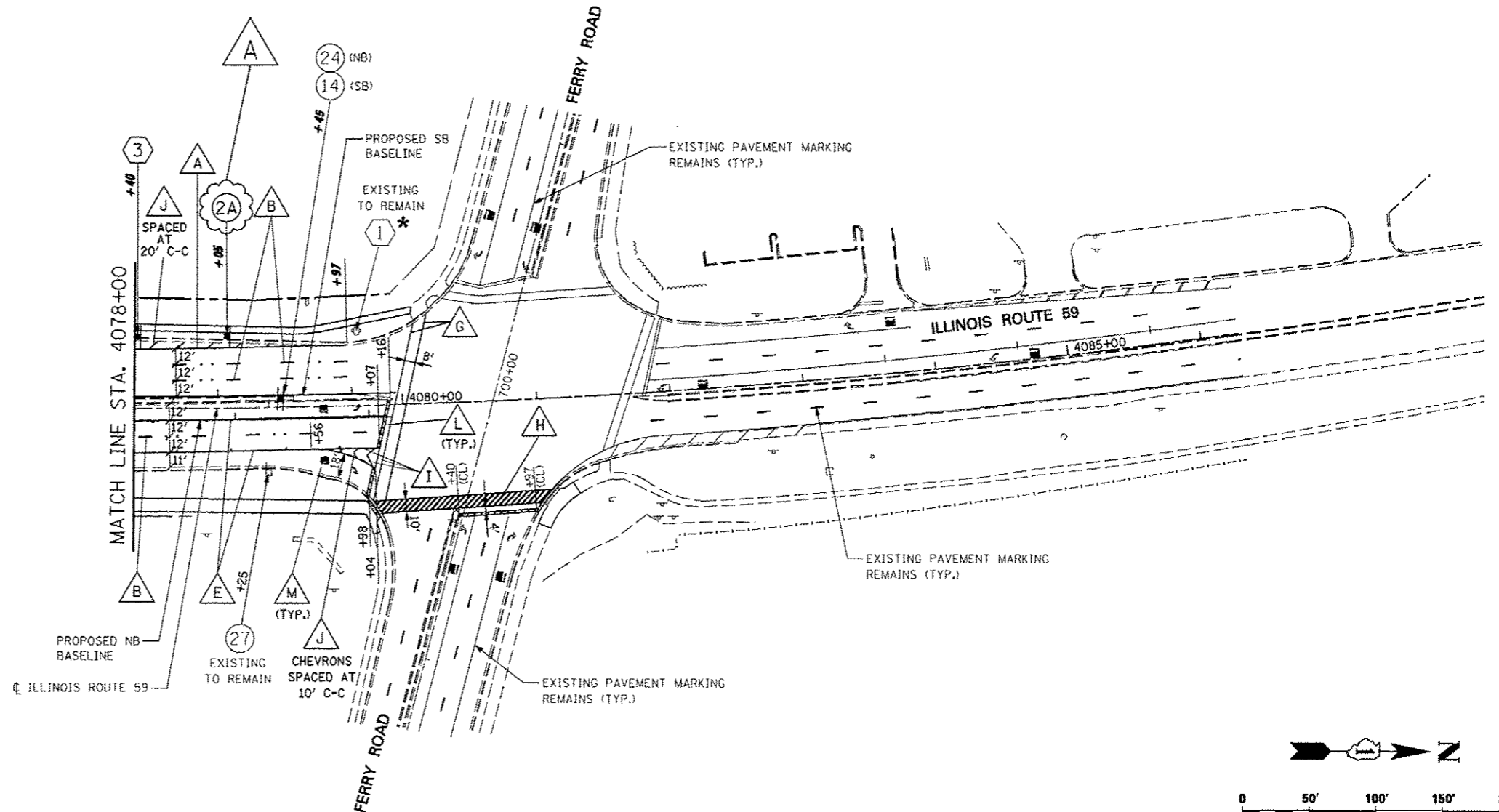
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ALIGNMENT LEGEND

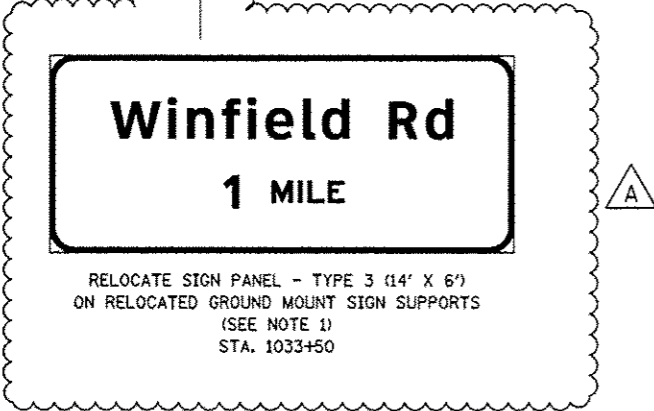
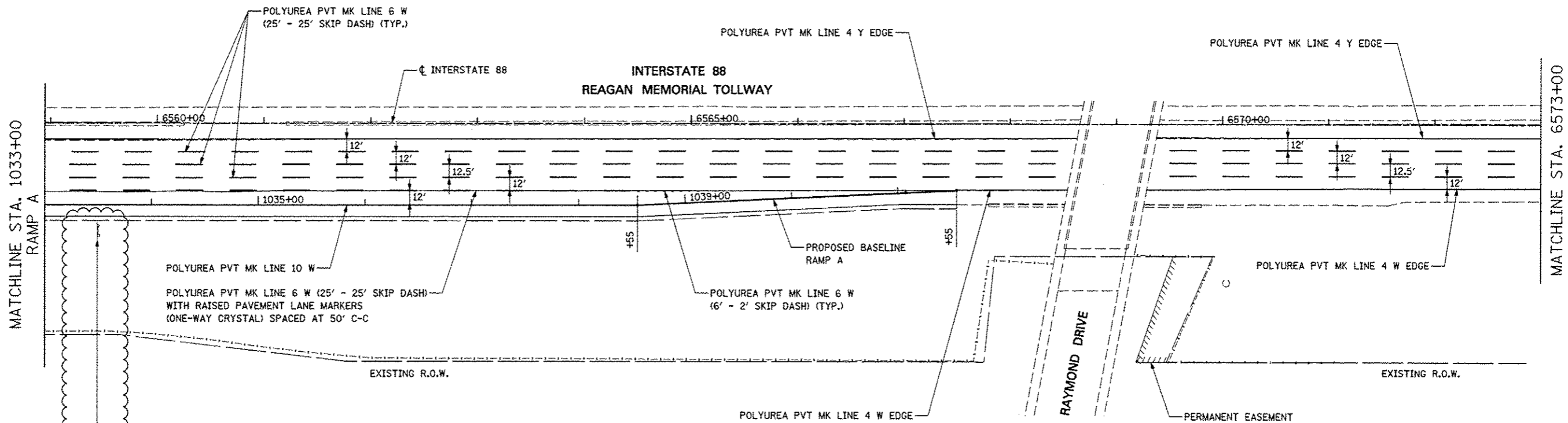
- +39.5** INDICATES STATION MEASURED FROM SB BASELINE
- +39.5** INDICATES STATION MEASURED FROM NB BASELINE

SIGN LEGEND

- R4-7-3036
- R3-5L-3036
- R3-5R-3036
- M3-3-2412
- M2-1-2115
- M4-15-2412
- M1-1-36
- R2-1-3036 (40 MPH)

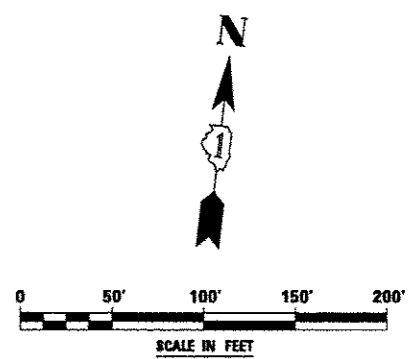


FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNING ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN	REVISED				338	(112 & 113) WRS-5	DUPAGE	963	384
PLOT SCALE	CHECKED	DATE	REVISED		SCALE: SHEET NO. 6 OF 18 SHEETS STA. 4078+00 TO STA. 4086+00			CONTRACT NO. 60I31		ILLINOIS FED. AID PROJECT	
PLOT DATE	DATE	10/15/2012	REVISED								

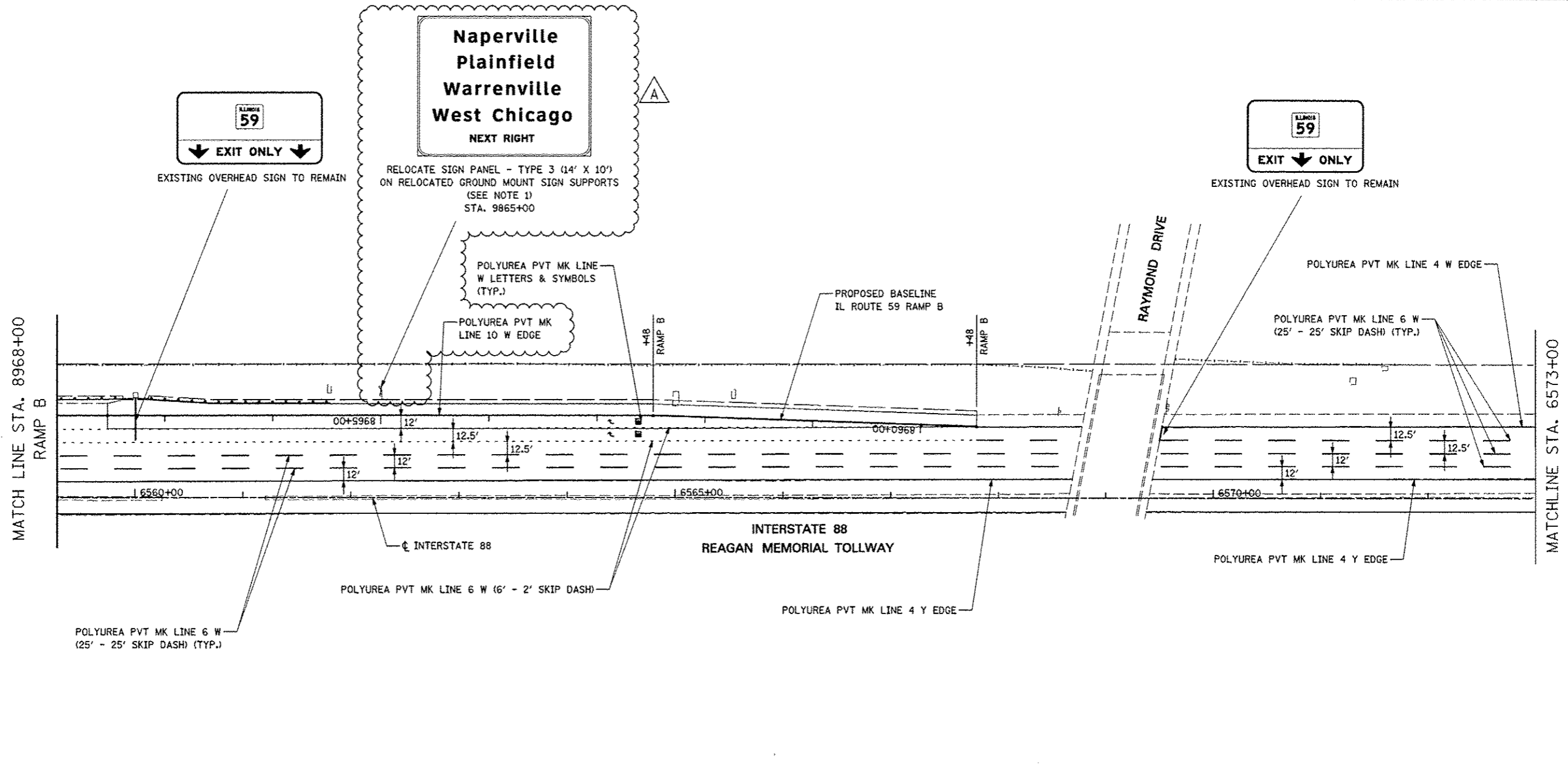


NOTES

1. EXISTING GROUND MOUNTED SIGN PANEL SHALL BE RELOCATED IN ACCORDANCE WITH TOLLWAY STANDARD F9.

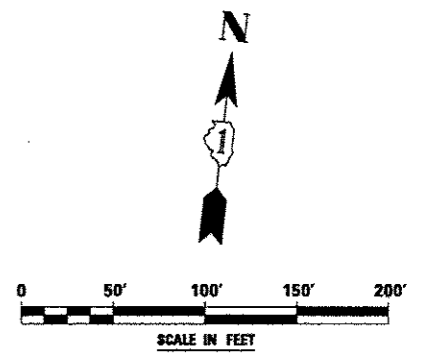


FILE NAME :	USER NAME : #USER#	DESIGNED PJO	REVISED -ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNING RAMP A / INTERSTATE 88	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN KES	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	391	
PLOT SCALE : #SCALE#		CHECKED JCM	REVISED -			CONTRACT NO. 60131					
PLOT DATE : #DATE#		DATE 10/15/2012	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. 13 OF 18 SHEETS	STA. 1033+00 TO STA. 6573+00					



NOTES

1. EXISTING GROUND MOUNTED SIGN PANEL SHALL BE RELOCATED IN ACCORDANCE WITH TOLLWAY STANDARD F9.



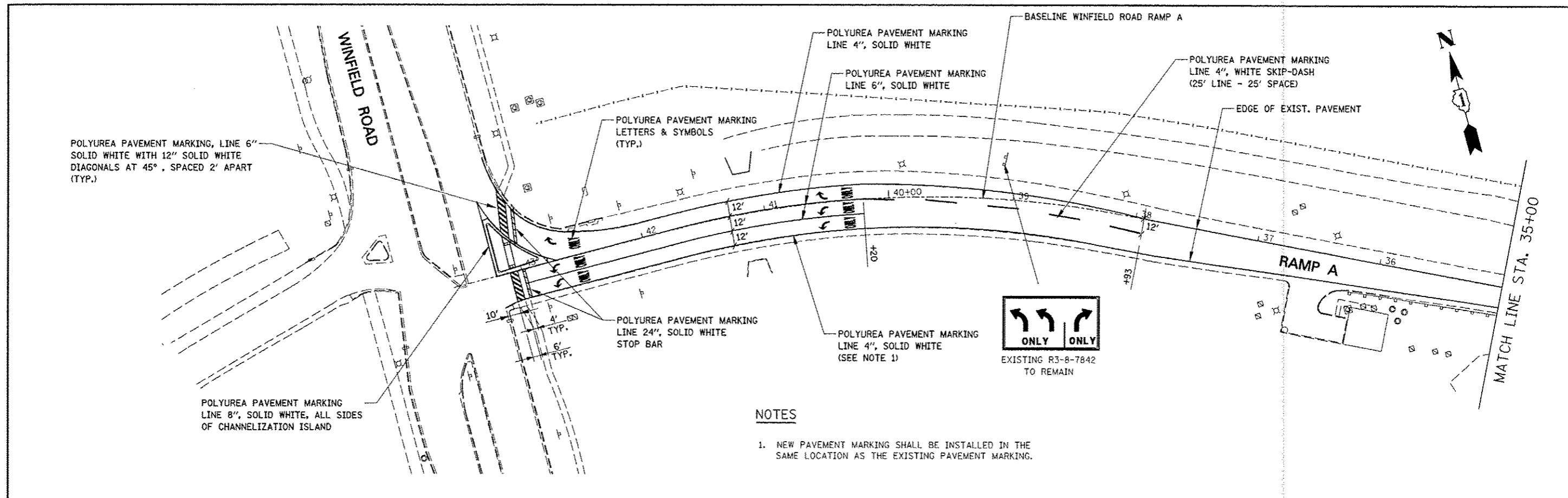
FILE NAME *	USER NAME * #USER*	DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 12/17/2012
#FILE#		DRAWN <i>KES</i>	REVISED -
	PLDT SCALE * #SCALE*	CHECKED <i>JCM</i>	REVISED -
	PLDT DATE * #DATE*	DATE <i>10/15/2012</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING
RAMP B / INTERSTATE 88**

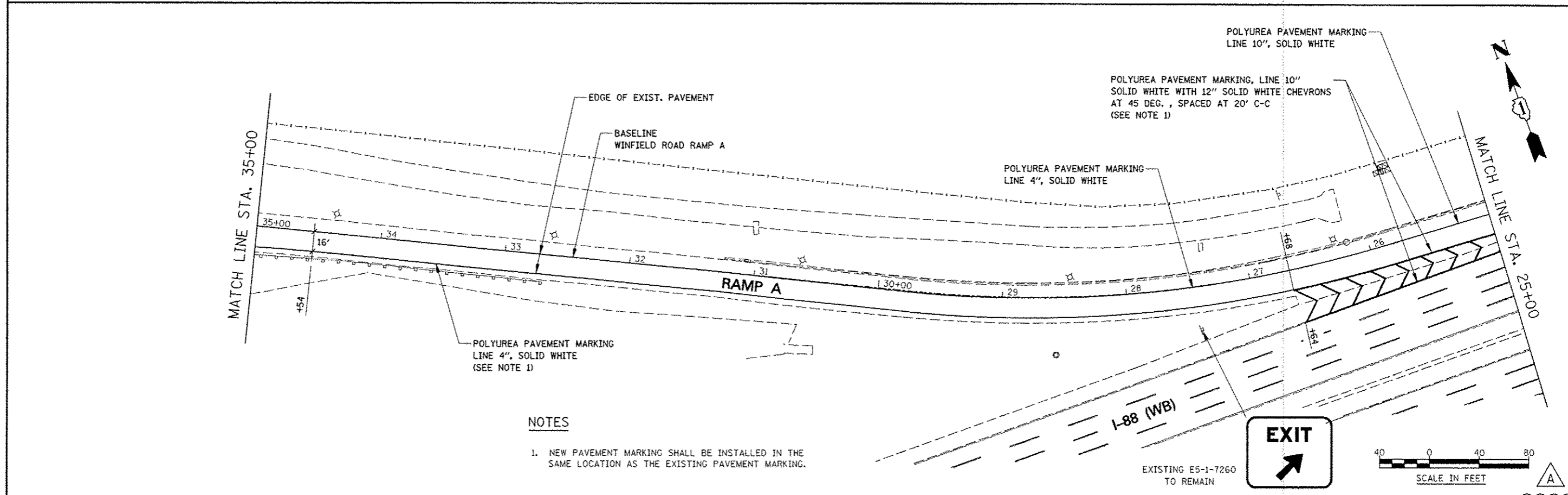
SCALE: SHEET NO. 15 OF 18 SHEETS STA. 8968+00 TO STA. 6573+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	393
				CONTRACT NO. 60I31
ILLINOIS FED. AID PROJECT				



NOTES

1. NEW PAVEMENT MARKING SHALL BE INSTALLED IN THE SAME LOCATION AS THE EXISTING PAVEMENT MARKING.



NOTES

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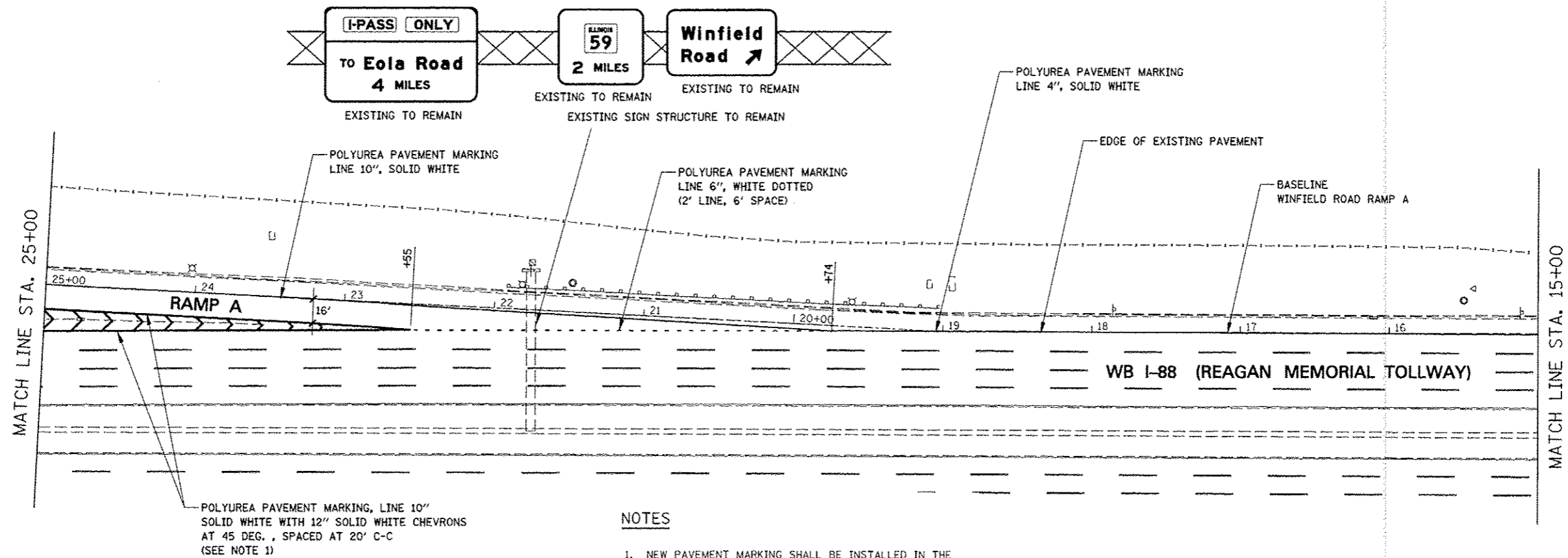
FILE NAME *	USER NAME * #USER#	DESIGNED PJO	REVISED *ADDENDUM A 12/17/2012
FILECL*		DRAWN KES	REVISED -
		CHECKED JCM	REVISED -
		DATE 12/17/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING
WINFIELD ROAD RAMP A**

SCALE: 1" = 40' SHEET NO. 1 OF 2 SHEETS STA. 43+20 TO STA. 25+00

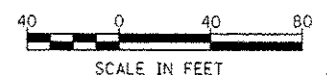
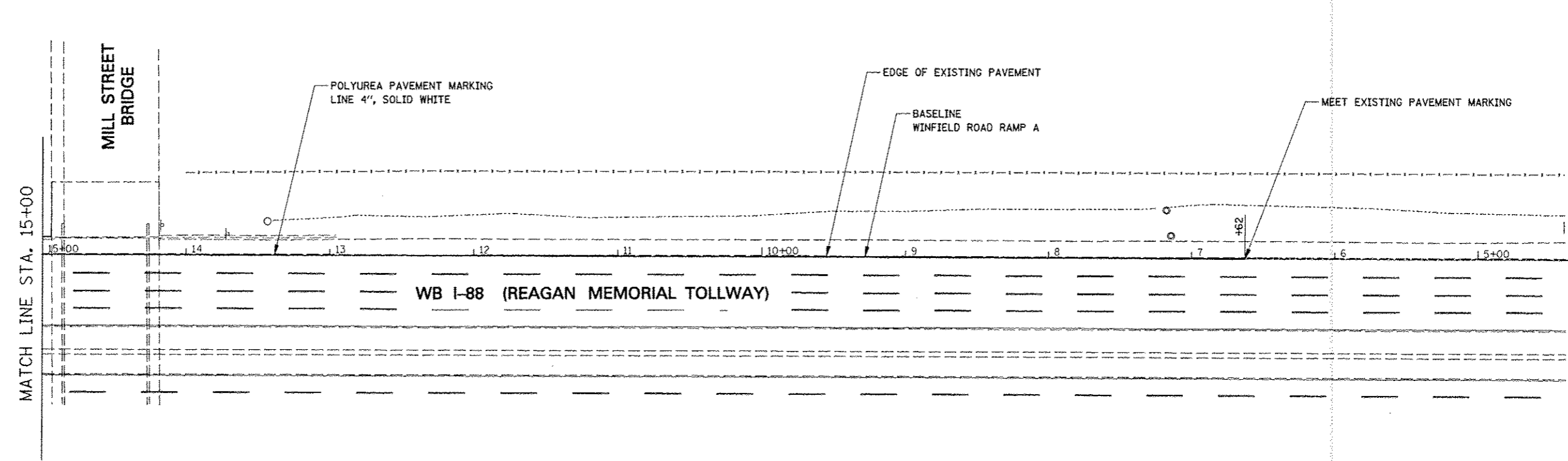
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	396A
			CONTRACT NO. 60131	
ILLINOIS FED. AID PROJECT				



POLYUREA PAVEMENT MARKING, LINE 10" SOLID WHITE WITH 12" SOLID WHITE CHEVRONS AT 45 DEG., SPACED AT 20' C-C (SEE NOTE 1)

NOTES

1. NEW PAVEMENT MARKING SHALL BE INSTALLED IN THE SAME LOCATION AS THE EXISTING PAVEMENT MARKING.



FILE NAME	USER NAME	DESIGNED	REVISED
#FILE#	*USER*	PJO	-ADDENDUM A 12/17/2012
		DRAWN	REVISED
		KES	-
		CHECKED	REVISED
		JCM	-
		DATE	REVISED
		12/17/2012	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

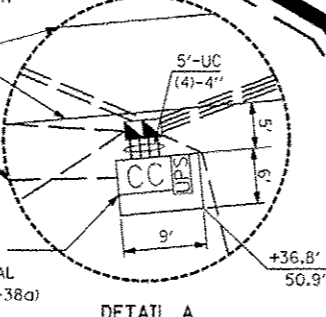
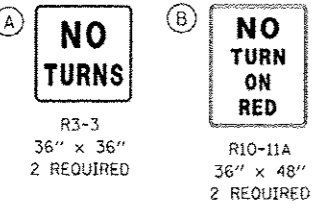
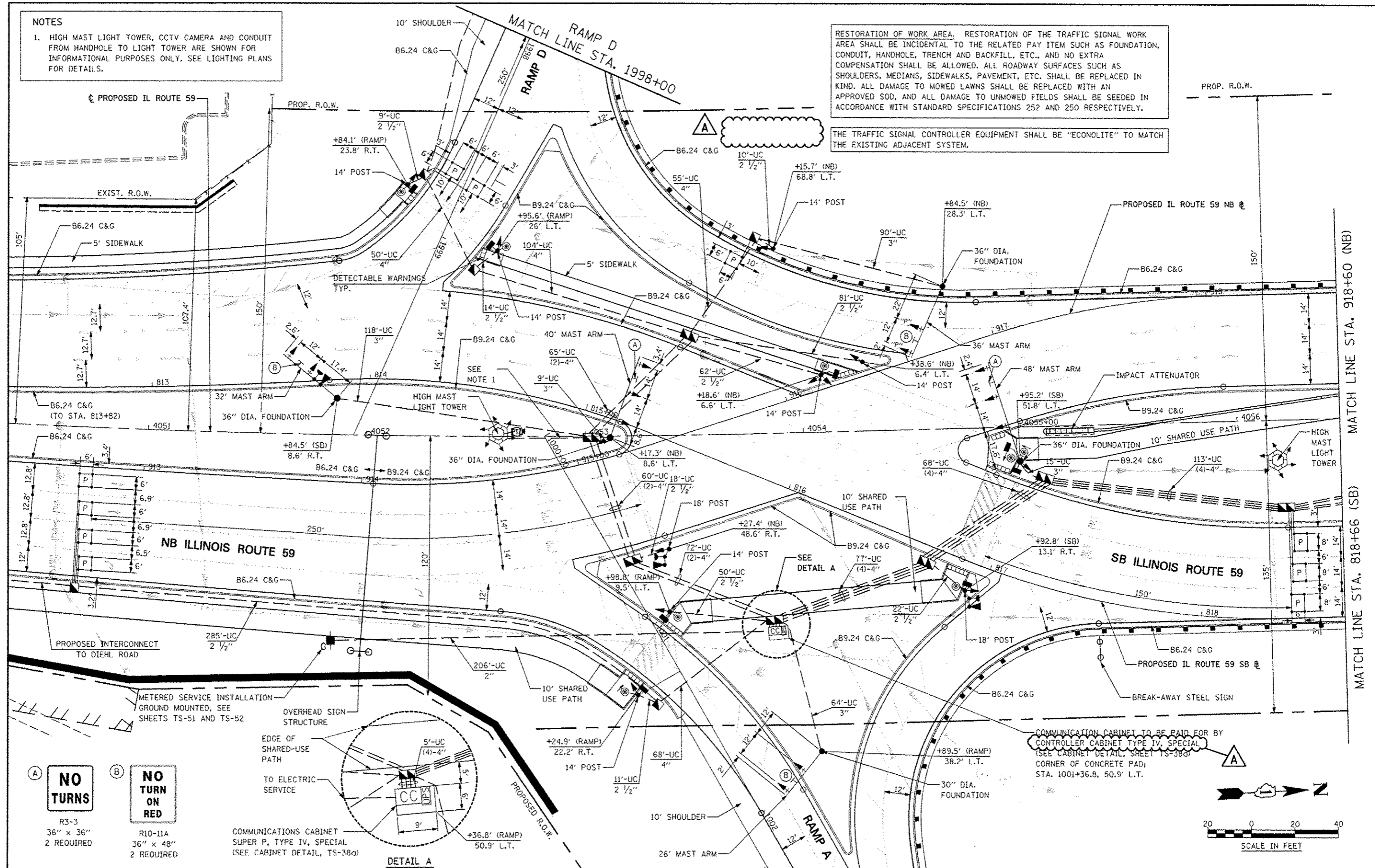
**PAVEMENT MARKING AND SIGNING
WINFIELD ROAD RAMP A**
SCALE: 1" = 40' SHEET NO. 2 OF 2 SHEETS STA. 25+00 TO STA. 5+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	3968
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	

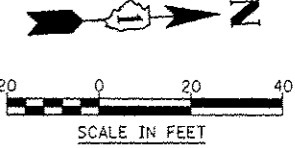
NOTES
 1. HIGH MAST LIGHT TOWER, CCTV CAMERA AND CONDUIT FROM HANDHOLE TO LIGHT TOWER ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. SEE LIGHTING PLANS FOR DETAILS.

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.



COMMUNICATION CABINET TO BE PAID FOR BY CONTROLLER CABINET TYPE IV, SPECIAL (SEE CABINET DETAIL, SHEET TS-380) CORNER OF CONCRETE PAD; STA. 1001+36.8, 50.9' L.T.

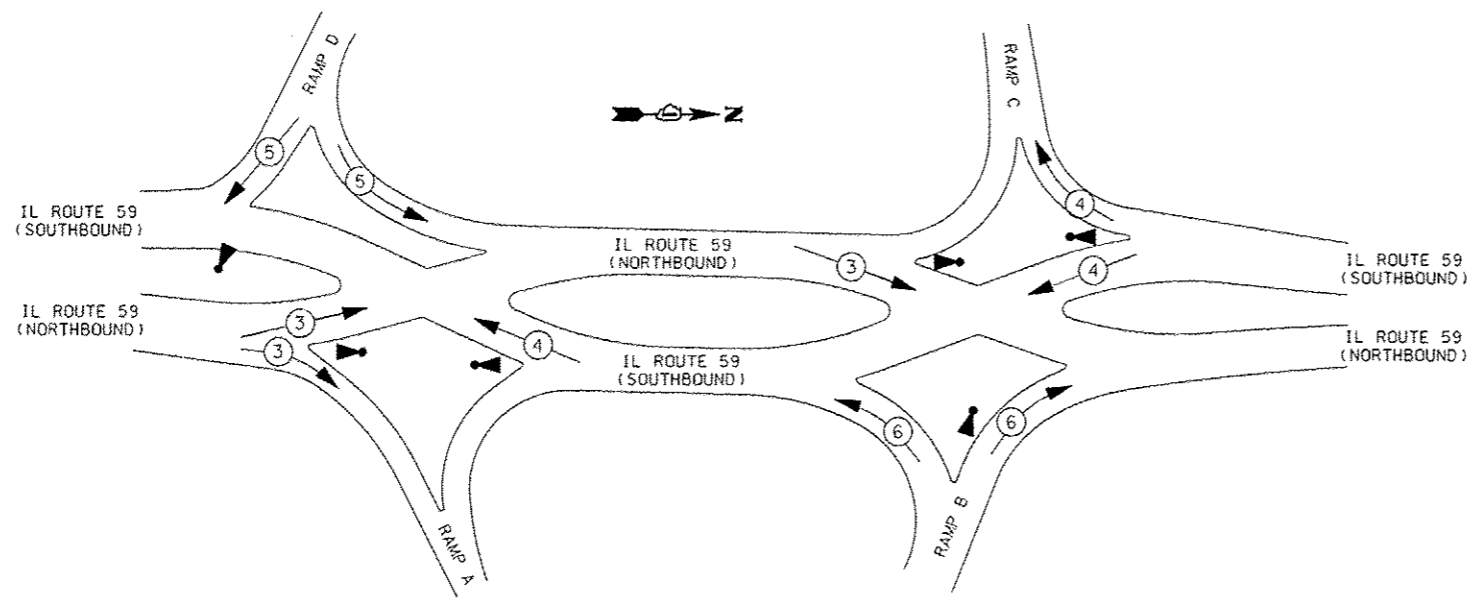


FILE NAME	USER NAME	DESIGNED	REVISED
FILE#	USER#	MJM	ADDENDUM A 12/17/2012
		DRAWN	REVISED
		KES	
		CHECKED	REVISED
		JCM	
		DATE	REVISED
		10/15/2012	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL PLAN
 IL ROUTE 59 AND I-88 SOUTH RAMPS
 SCALE: AS SHOWN SHEET NO. 33 OF 53 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	448
TS-33		CONTRACT NO. 60131		
ILLINOIS FED. AID PROJECT				



PROPOSED EMERGENCY VEHICLE PREEMPTORS								
EMERGENCY VEHICLE PREEMPTORS	3		4		5		6	
	SOUTH	NORTH	SOUTH	NORTH	SOUTH	NORTH	SOUTH	NORTH
INTERSECTION								
MOVEMENT								

EMERGENCY VEHICLE PREEMPTION SEQUENCE

TRAFFIC SIGNALS SCHEDULE OF QUANTITIES - IL ROUTE 59 AND I-88 RAMPS		
ITEM	UNIT	TOTAL
SIGN PANEL - TYPE 1	SQ FT	36
SIGN PANEL - TYPE 2	SQ FT	60
SERVICE INSTALLATION - GROUND MOUNTED	EACH	2
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2142
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	1087
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	437
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	4380
CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL	FOOT	1174
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	8
HANDHOLE	EACH	12
HEAVY-DUTY HANDHOLE	EACH	5
DOUBLE HANDHOLE	EACH	14
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	2
TRANSCEIVER - FIBER OPTIC	EACH	2
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	11092
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	15492
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	33,771
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	623
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	18108
*EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	4357
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2 C	FOOT	340
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	221
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	4003
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	13
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	5
STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	3
STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	84
CONCRETE FOUNDATION, TYPE C	FOOT	8
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	96
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	22
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	18
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	14
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	24
INDUCTIVE LOOP DETECTOR	EACH	29
DETECTOR LOOP, TYPE I	FOOT	336
PERFORMED DETECTOR LOOP	FOOT	1002
*LIGHT DETECTOR	EACH	6
*LIGHT DETECTOR AMPUFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	16
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2
REMOVE EXISTING HANDHOLE	EACH	33
REMOVE EXISTING DOUBLE HANDHOLE	EACH	3
REMOVE EXISTING CONCRETE FOUNDATION	EACH	17
FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1
CONTROLLER CABINET TYPE IV, SPECIAL	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2
ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1



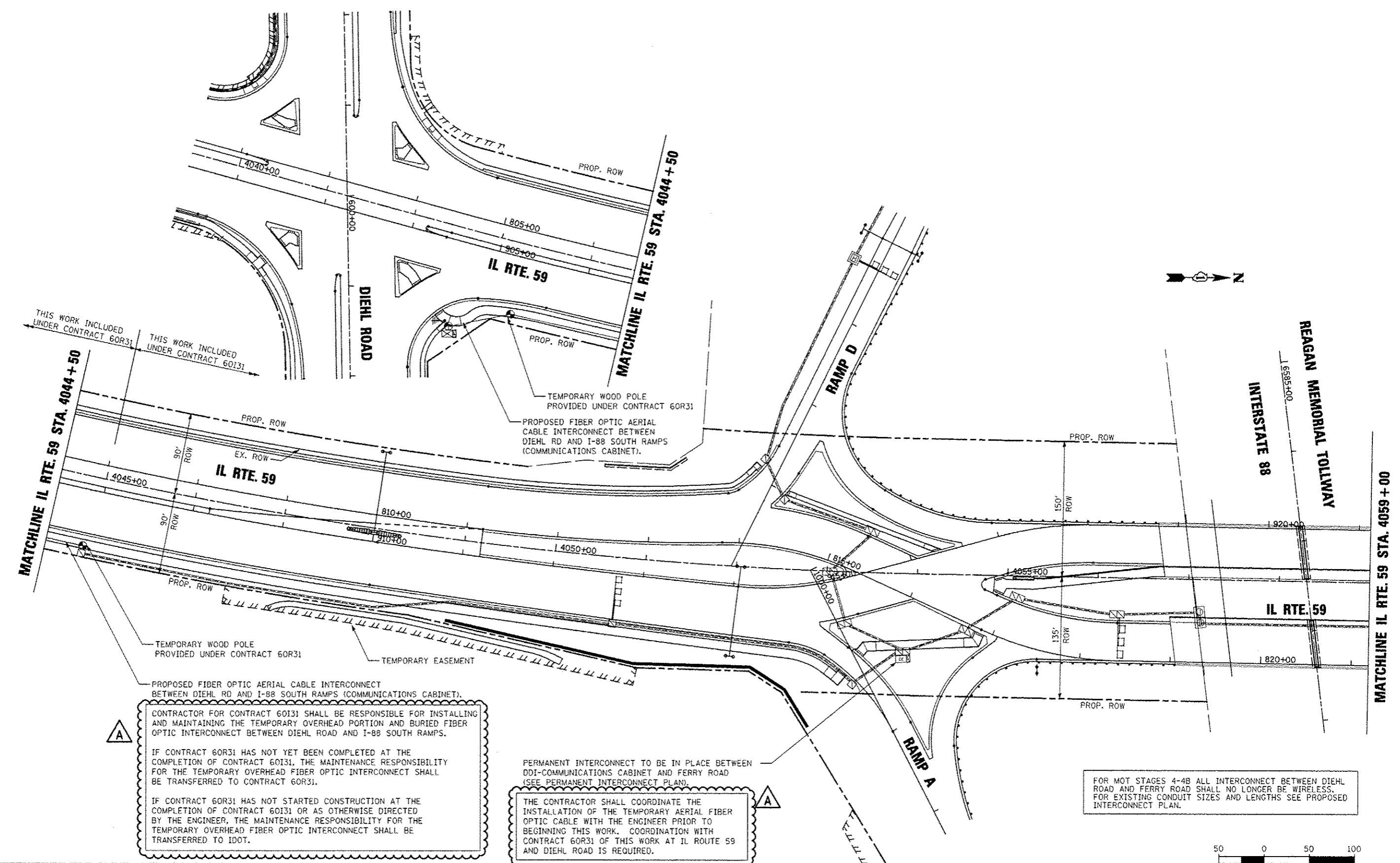
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#FILE#		DRAWN <i>KES</i>	REVISED
		CHECKED <i>JCM</i>	REVISED
		DATE <i>10/15/2012</i>	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES & EMERGENCY VEHICLE PREEMPTION SEQUENCE
ILLINOIS ROUTE 59 AND INTERSTATE 88
SCALE: SHEET NO. 38 OF 53 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	963	453
TS-38			CONTRACT NO. 60131	
ILLINOIS FED. AID PROJECT				

* 100% COST TO THE CITY OF NAPERVILLE



THIS WORK INCLUDED
 UNDER CONTRACT 60R31

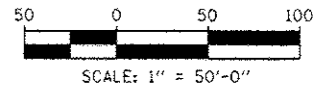
THIS WORK INCLUDED
 UNDER CONTRACT 60I31

A
 CONTRACTOR FOR CONTRACT 60I31 SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING THE TEMPORARY OVERHEAD PORTION AND BURIED FIBER OPTIC INTERCONNECT BETWEEN DIEHL RD AND I-88 SOUTH RAMPS.
 IF CONTRACT 60R31 HAS NOT YET BEEN COMPLETED AT THE COMPLETION OF CONTRACT 60I31, THE MAINTENANCE RESPONSIBILITY FOR THE TEMPORARY OVERHEAD FIBER OPTIC INTERCONNECT SHALL BE TRANSFERRED TO CONTRACT 60R31.
 IF CONTRACT 60R31 HAS NOT STARTED CONSTRUCTION AT THE COMPLETION OF CONTRACT 60I31 OR AS OTHERWISE DIRECTED BY THE ENGINEER, THE MAINTENANCE RESPONSIBILITY FOR THE TEMPORARY OVERHEAD FIBER OPTIC INTERCONNECT SHALL BE TRANSFERRED TO IDOT.

A
 PERMANENT INTERCONNECT TO BE IN PLACE BETWEEN ODI-COMMUNICATIONS CABINET AND FERRY ROAD (SEE PERMANENT INTERCONNECT PLAN).
 THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE TEMPORARY AERIAL FIBER OPTIC CABLE WITH THE ENGINEER PRIOR TO BEGINNING THIS WORK. COORDINATION WITH CONTRACT 60R31 OF THIS WORK AT IL ROUTE 59 AND DIEHL ROAD IS REQUIRED.

FOR MOT STAGES 4-4B ALL INTERCONNECT BETWEEN DIEHL ROAD AND FERRY ROAD SHALL NO LONGER BE WIRELESS. FOR EXISTING CONDUIT SIZES AND LENGTHS SEE PROPOSED INTERCONNECT PLAN.

THE TEMPORARY TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

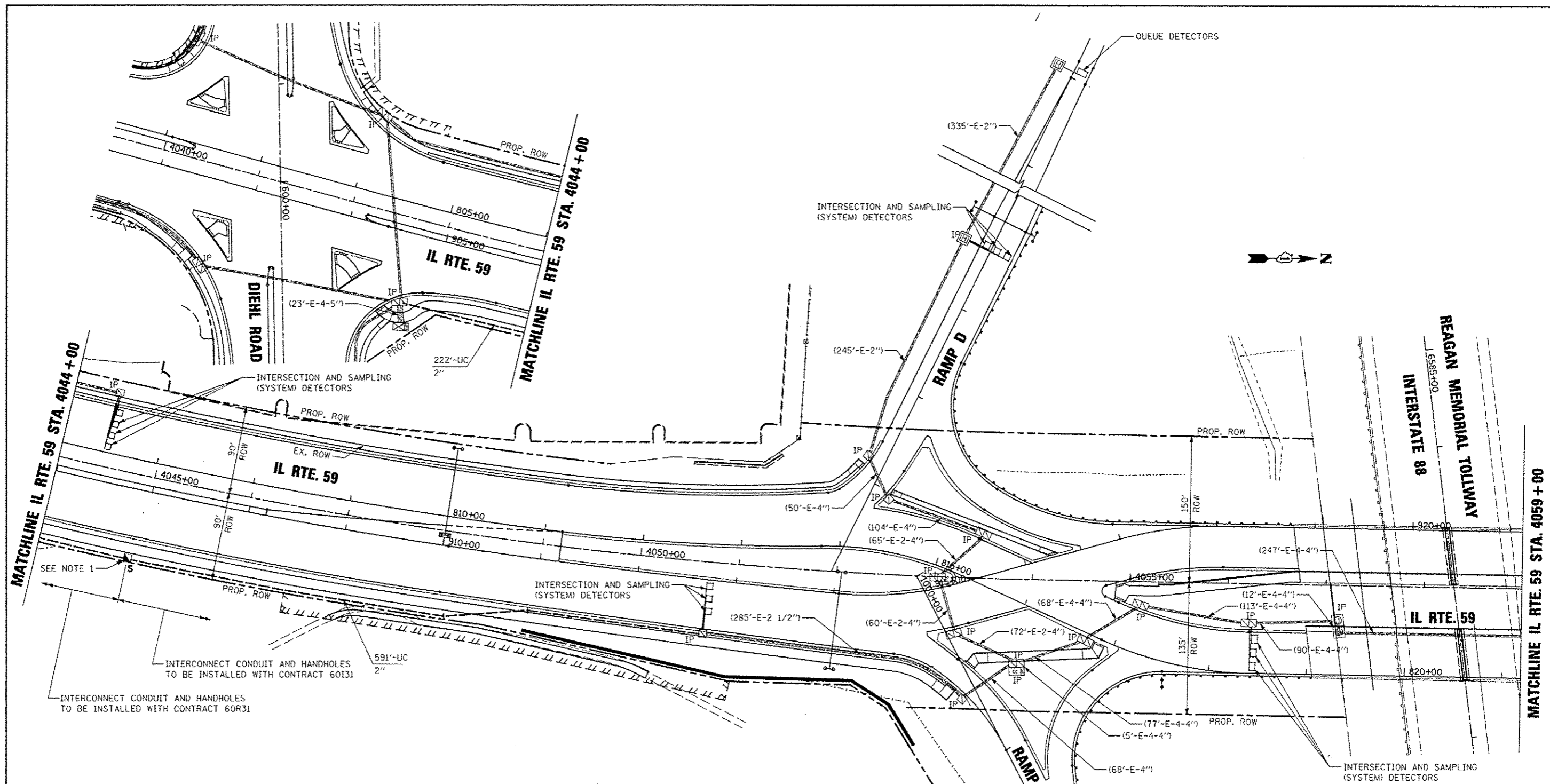


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	PLOT SCALE: *SCALE*	CHECKED: KMM	REVISED: -
	PLOT DATE: *DATE*	DATE: 10/15/2012	REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY INTERCONNECT PLAN IL ROUTE 59
FROM DIEHL ROAD TO FERRY ROAD (STAGE 4 TO STAGE 4B)
 SCALE: 1"=50' SHEET NO. 45 OF 53 SHEETS STA. TO STA.

F.A. RTE. 338	SECTION (112 & 113) WRS-5	COUNTY DUPAGE	TOTAL SHEETS 963	SHEET NO. 460
TS-44		CONTRACT NO. 60I31		ILLINOIS FED. AID PROJECT



SEE NOTE 1

INTERCONNECT CONDUIT AND HANDHOLES TO BE INSTALLED WITH CONTRACT 60131

INTERCONNECT CONDUIT AND HANDHOLES TO BE INSTALLED WITH CONTRACT 60R31

1. THIS HANDHOLE TO BE INSTALLED WITH CONTRACT 60131. CONTRACTOR TO PROVIDE CONDUIT STUB IN HANDHOLE FOR CONNECTION OF 2" CONDUIT INSTALLED UNDER CONTRACT 60R31.
2. RESIDENT ENGINEER TO VERIFY THAT ALL FIBER OPTIC CABLE TERMINATIONS HAVE BEEN MADE PRIOR TO TRANSFER OF MAINTENANCE TO IDOT.

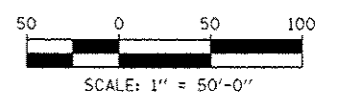
A

FIBER OPTIC AND TRACER CABLES BETWEEN I-88 SOUTH RAMPS COMMUNICATIONS CABINET AND FERRY RD CONTROLLER SHALL BE INSTALLED UNDER CONTRACT 60131.

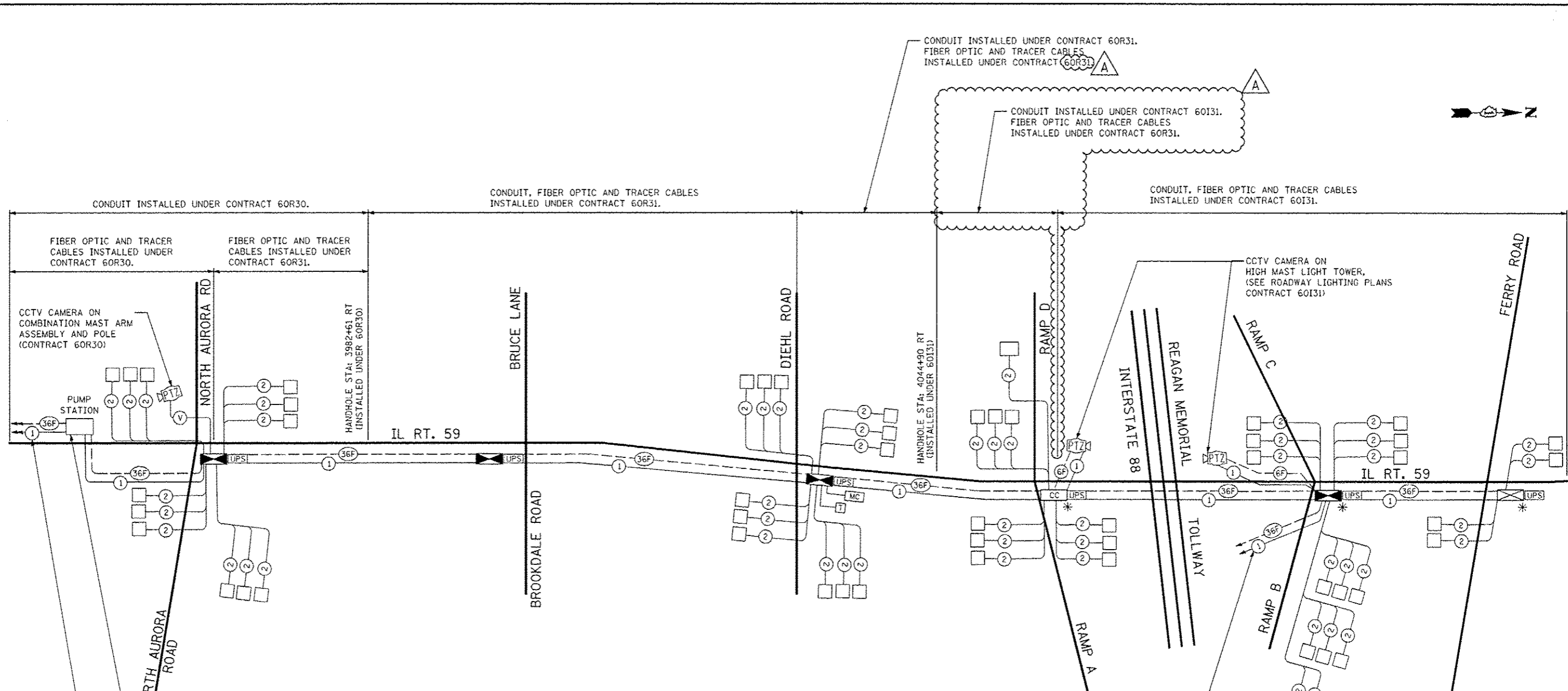
FIBER OPTIC AND TRACER CABLES BETWEEN NORTH AURORA RD AND I-88 SOUTH RAMPS COMMUNICATIONS CABINET, SHALL BE INSTALLED UNDER CONTRACT 60R31.

THE TEMPORARY AERIAL FIBER OPTIC INTERCONNECT SHALL BE REMOVED UNDER CONTRACT 60R31 ONCE THE PERMANENT FIBER OPTIC CABLE AND TRACER CABLE ARE INSTALLED AND ACCEPTED BY THE ENGINEER.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM



FILE NAME *	USER NAME * #USER#	DESIGNED - DW	REVISED - ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERCONNECT PLAN IL ROUTE 59 FROM DIEHL ROAD TO FERRY ROAD			F.A. RTE. 338	SECTION (112 & 113) WRS-5	COUNTY DUPAGE	TOTAL SHEETS 963	SHEET NO. 463
#FILE#		DRAWN - JDH	REVISED -		SCALE: 1"=50'	SHEET NO. 48 OF 53 SHEETS	STA. TO STA.	TS-47		CONTRACT NO. 60131		
		CHECKED - KMM	REVISED -									
		DATE - 10/15/2012	REVISED -									



SEE PUMP STATION
 FIBER CABLE TERMINATION
 DETAIL. (CONTRACT 60R30)

FIBER OPTIC CABLE AND TRACER
 CABLE TO IL ROUTE 59 AT GLACIER
 PARK AVE/MERIDIAN PARKWAY
 (SEE NOTE 6)

**CONTRACT 60I31
 INTERCONNECT SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2223
HANDHOLE	EACH	4
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4412
DRILL EXISTING HANDHOLE	EACH	1
REMOVE EXISTING HANDHOLE	EACH	5
OPTIMIZE TRAFFIC SIGNAL SYSTEM, SPECIAL	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	4412
FIBER OPTIC CABLE ON MESSENGER, NO. 62.5/125, MM12F SM24F	FOOT	1289

CONNECTION TO (G4S TECHNOLOGY)
 EXISTING ILLINOIS TOLLWAY FIBER
 OPTIC NETWORK (SEE ROADWAY
 LIGHTING PLANS, CONTRACT 60I31)

* THIS LOCATION IS PART OF THE SPECIFIED
 CONTRACT WITHIN THE SHOWN INTERCONNECT SYSTEM

THE TRAFFIC SIGNAL CONTROL EQUIPMENT
 FOR THIS PROJECT SHALL BE "ECONOLITE"
 TO MATCH THE EXISTING ADJACENT SYSTEM

- NOTES:
1. ALL FIBER OPTIC AND TRACER CABLE BETWEEN NORTH AURORA RD. AND I-88 SOUTH RAMPS COMMUNICATIONS CABINET SHALL BE INSTALLED UNDER CONTRACT 60R31. ALL FIBER OPTIC AND TRACER CABLE BETWEEN I-88 SOUTH RAMPS COMMUNICATIONS CABINET AND FERRY RD. SHALL BE INSTALLED UNDER CONTRACT 60I31.
 2. ALL CONDUIT AND HANDHOLES SOUTH OF IL RTE 59 STA. 3982+61, INCLUDING HANDHOLE AT STA. 3982+61, SHALL BE INSTALLED UNDER CONTRACT 60R30.
 3. ALL CONDUIT AND HANDHOLES NORTH OF STA. 4044+90, INCLUDING HANDHOLE AT STA. 4044+90, SHALL BE INSTALLED UNDER CONTRACT 60I31.
 4. ALL CONDUIT AND HANDHOLES BETWEEN STA. 3982+61 AND 4044+90 SHALL BE INSTALLED UNDER CONTRACT 60R31.
 5. RESIDENT ENGINEER TO VERIFY THAT ALL FIBER OPTIC CABLE TERMINATIONS HAVE BEEN MADE PRIOR TO TRANSFER OF MAINTENANCE TO IDOT.
 6. ECONOLITE SYSTEM #106 AND ECONOLITE SYSTEM #25 SHALL NOT BE MERGED AND WILL FUNCTION AS COMPLETELY INDEPENDENT SYSTEMS.

FILE NAME =	USER NAME = #USER#	DESIGNED - DW	REVISED - ADDENDUM A 12/17/2012
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		DATE - 10/15/2012	REVISED -

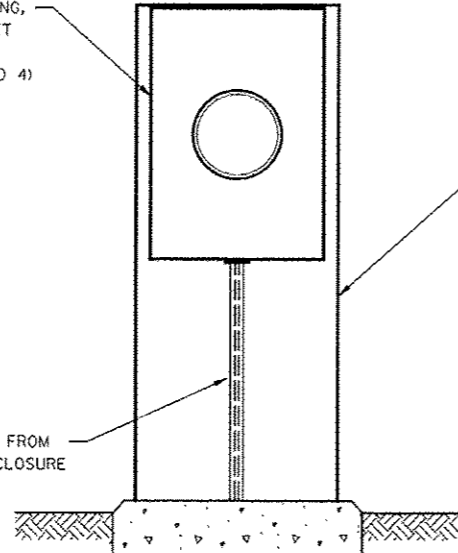
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT SCHEMATIC
 IL ROUTE 59-NORTH AURORA ROAD TO FERRY ROAD**

SCALE: NONE SHEET NO. 50 OF 53 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	465
TS-49			CONTRACT NO. 60I31	
ILLINOIS FED. AID PROJECT				

ELECTRIC METER HOUSING,
ELECTRIC METER SOCKET
AND ELECTRIC METER
(SEE NOTES 1, 2, 3 AND 4)



ELECTRIC SERVICE GROUND
MOUNT ENCLOSURE
(DOOR SIDE)

2" CONDUIT FROM
UTILITY ENCLOSURE

NOTES

1. THE ELECTRIC METER HOUSING AND ELECTRIC METER SOCKET SHALL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR. THE ELECTRIC METER HOUSING AND ELECTRIC METER SOCKET SHALL BE IN ACCORDANCE WITH NAPERVILLE ELECTRIC'S REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH NAPERVILLE ELECTRIC FOR THESE ITEMS.
2. NAPERVILLE ELECTRIC WILL SUPPLY THE ELECTRIC METER TO BE INSTALLED BY THE CONTRACTOR.
3. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR THE SUPPORTS AND ATTACHMENT PLANS FOR APPROVAL BY THE ENGINEER. THE ELECTRIC METER HOUSING SHALL BE INSTALLED FLUSH WITH THE TOP OF THE ELECTRIC SERVICE GROUND MOUNT CABINET.
4. ALL WORK SHOWN IN THIS DETAIL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR SERVICE INSTALLATION - GROUND MOUNTED.

ELECTRICAL SERVICE METER AND LOAD BREAK SWITCH DETAIL

TRAFFIC SIGNALS SERVICE

(NOT TO SCALE)



FILE NAME :	USER NAME : #USER#	DESIGNED <i>PJO</i>	REVISED *ADDENDUM A 12/17/2012
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	PLOT SCALE : #SCALE#	CHECKED <i>JCM</i>	REVISED -
	PLOT DATE : #DATE#	DATE <i>10/15/2012</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

METERED ELECTRIC SERVICE AND LOAD BREAK SWITCH DETAILS

SCALE: NONE SHEET NO. 53 OF 53 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	468
TS-52			CONTRACT NO. 60131	
ILLINOIS FED. AID PROJECT				

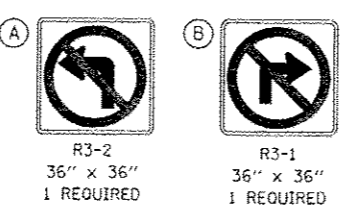
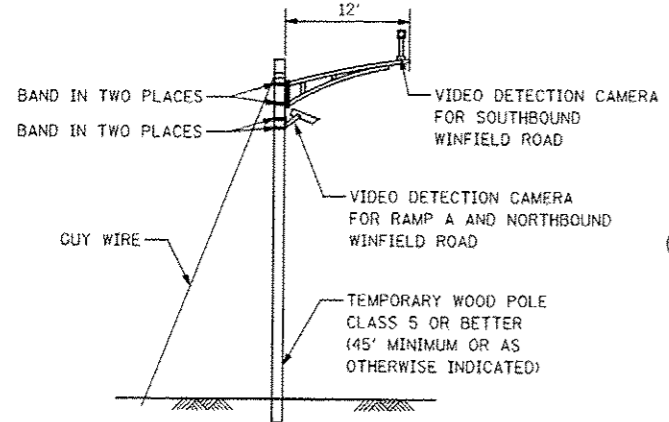
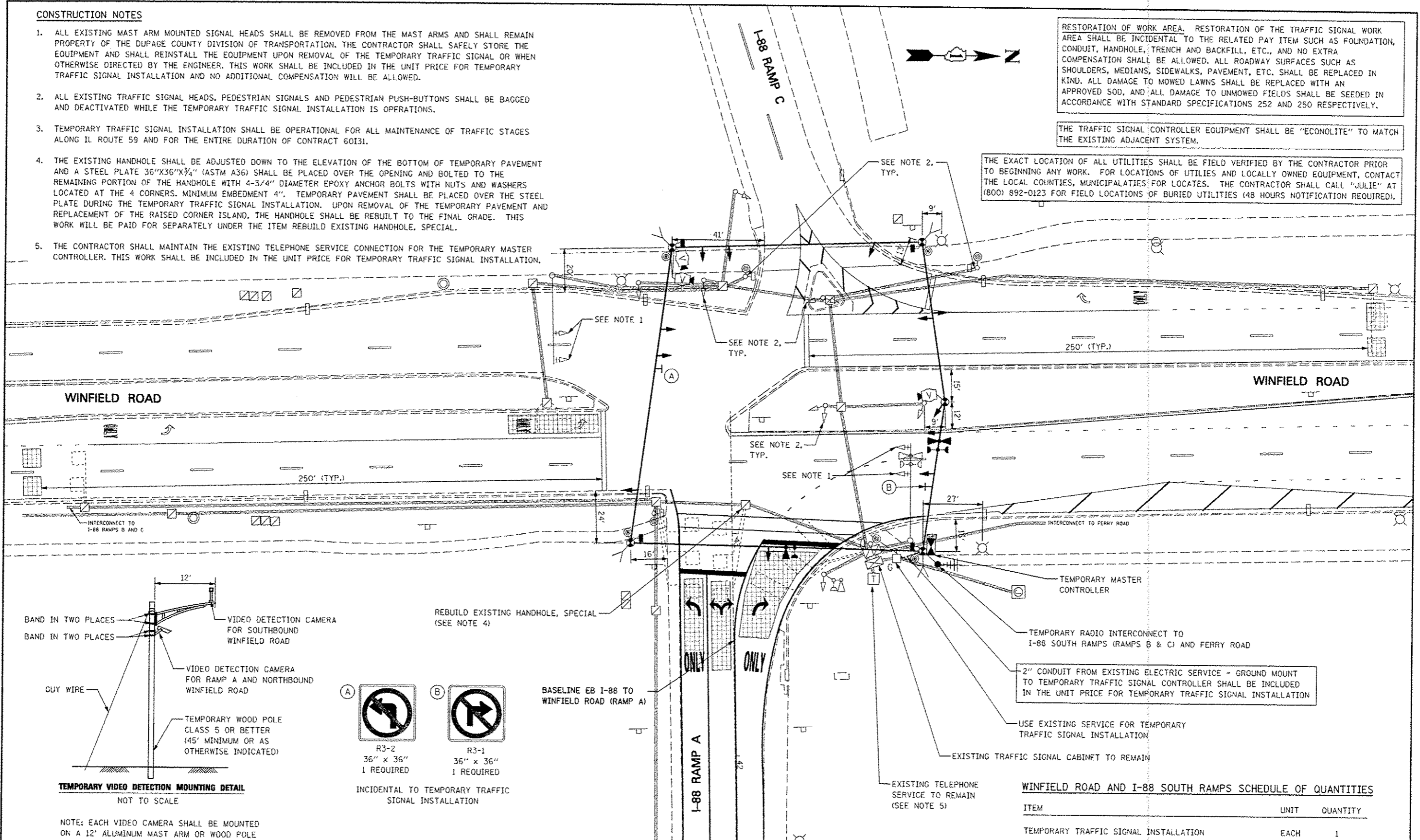
CONSTRUCTION NOTES

- ALL EXISTING MAST ARM MOUNTED SIGNAL HEADS SHALL BE REMOVED FROM THE MAST ARMS AND SHALL REMAIN PROPERTY OF THE DUPAGE COUNTY DIVISION OF TRANSPORTATION. THE CONTRACTOR SHALL SAFELY STORE THE EQUIPMENT AND SHALL REINSTALL THE EQUIPMENT UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL OR WHEN OTHERWISE DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL EXISTING TRAFFIC SIGNAL HEADS, PEDESTRIAN SIGNALS AND PEDESTRIAN PUSH-BUTTONS SHALL BE BAGGED AND DEACTIVATED WHILE THE TEMPORARY TRAFFIC SIGNAL INSTALLATION IS OPERATIONS.
- TEMPORARY TRAFFIC SIGNAL INSTALLATION SHALL BE OPERATIONAL FOR ALL MAINTENANCE OF TRAFFIC STAGES ALONG IL ROUTE 59 AND FOR THE ENTIRE DURATION OF CONTRACT 60I31.
- THE EXISTING HANDHOLE SHALL BE ADJUSTED DOWN TO THE ELEVATION OF THE BOTTOM OF TEMPORARY PAVEMENT AND A STEEL PLATE 36"x36"x3/4" (ASTM A36) SHALL BE PLACED OVER THE OPENING AND BOLTED TO THE REMAINING PORTION OF THE HANDHOLE WITH 4-3/4" DIAMETER EPOXY ANCHOR BOLTS WITH NUTS AND WASHERS LOCATED AT THE 4 CORNERS. MINIMUM EMBEDMENT 4". TEMPORARY PAVEMENT SHALL BE PLACED OVER THE STEEL PLATE DURING THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. UPON REMOVAL OF THE TEMPORARY PAVEMENT AND REPLACEMENT OF THE RAISED CORNER ISLAND, THE HANDHOLE SHALL BE REBUILT TO THE FINAL GRADE. THIS WORK WILL BE PAID FOR SEPARATELY UNDER THE ITEM REBUILD EXISTING HANDHOLE, SPECIAL.
- THE CONTRACTOR SHALL MAINTAIN THE EXISTING TELEPHONE SERVICE CONNECTION FOR THE TEMPORARY MASTER CONTROLLER. THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO BEGINNING ANY WORK. FOR LOCATIONS OF UTILITIES AND LOCALLY OWNED EQUIPMENT, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES FOR LOCATES. THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).



2" CONDUIT FROM EXISTING ELECTRIC SERVICE - GROUND MOUNT TO TEMPORARY TRAFFIC SIGNAL CONTROLLER SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION

USE EXISTING SERVICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION

EXISTING TELEPHONE SERVICE TO REMAIN (SEE NOTE 5)

WINFIELD ROAD AND I-88 SOUTH RAMPS SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
REBUILD EXISTING HANDHOLE, SPECIAL	EACH	1

TEMPORARY TRAFFIC SIGNALS - ALL STAGES

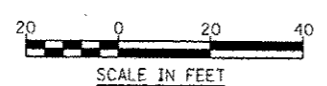
SEE TEMPORARY CABLE PLAN FOR TEMPORARY TRAFFIC SIGNAL GENERAL NOTES
TEMPORARY TRAFFIC SIGNAL TO BE OPERATIONAL FOR THE ENTIRE DURATION OF CONTRACT 60I31

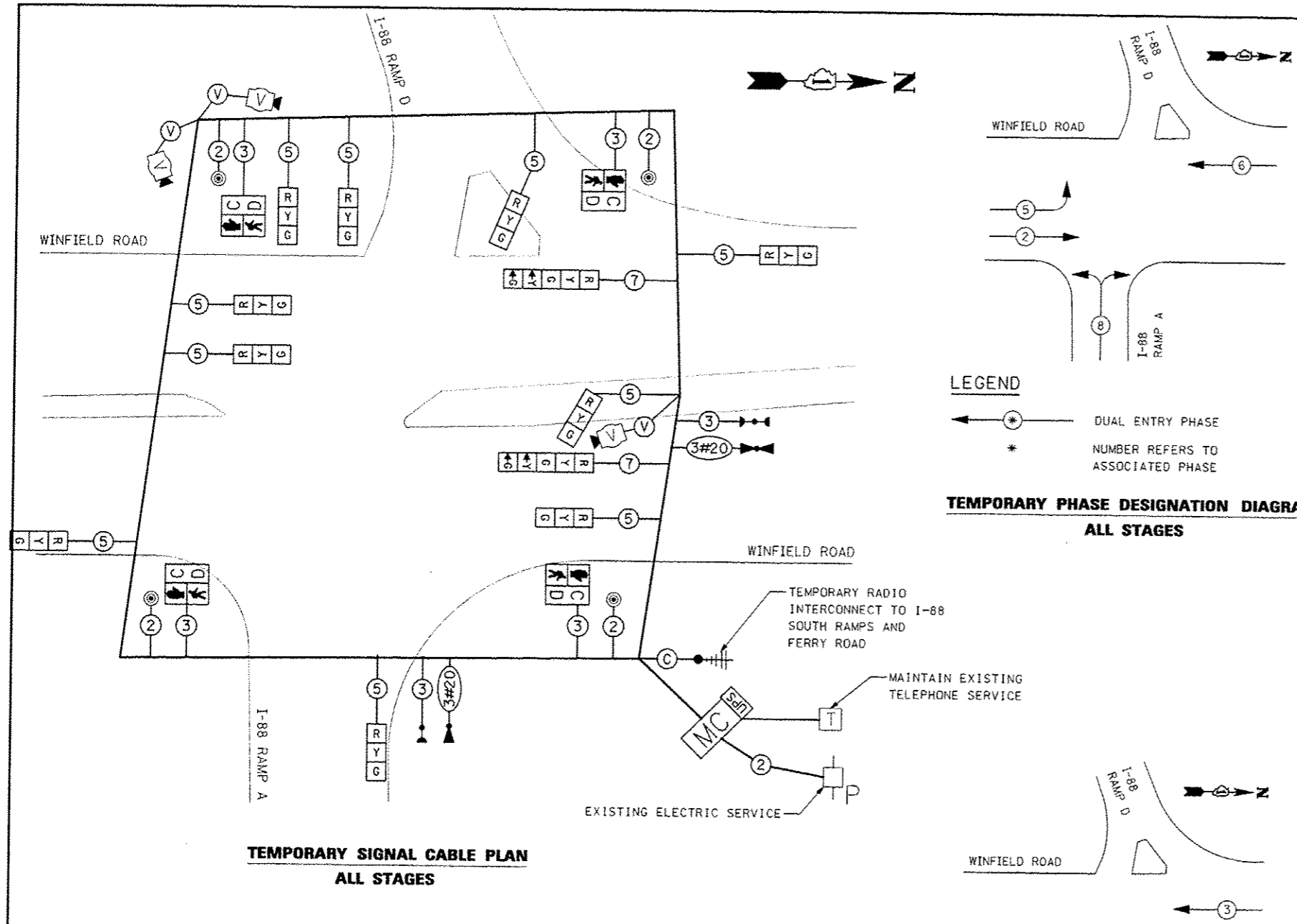
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

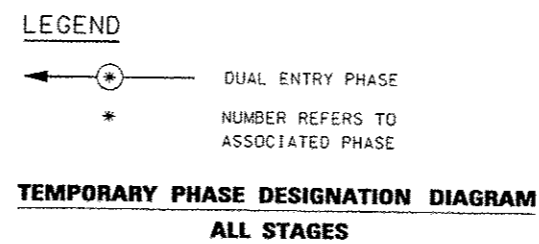
**TEMPORARY TRAFFIC SIGNAL INSTALLATION AND
EXISTING SIGNAL EQUIPMENT PLAN
WINFIELD ROAD AND I-88 NORTH RAMPS (RAMPS A & B)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	903	468A
TS-52A		CONTRACT NO. 60I31		

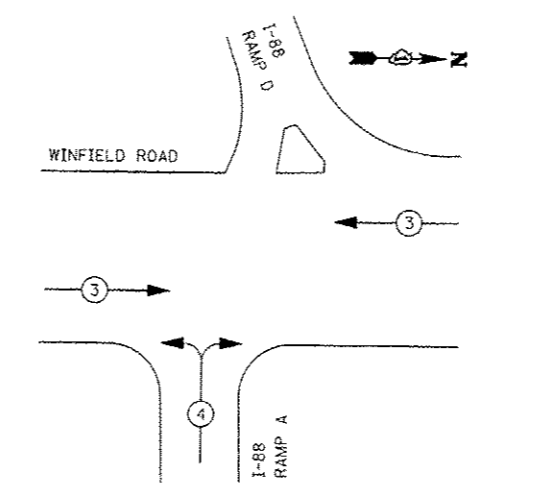




**TEMPORARY SIGNAL CABLE PLAN
ALL STAGES**



**TEMPORARY PHASE DESIGNATION DIAGRAM
ALL STAGES**



PROPOSED EMERGENCY VEHICLE PREEMPTORS	
EMERGENCY VEHICLE PREEMPTORS	3 4
MOVEMENT	← →

**EMERGENCY VEHICLE PREEMPTION SEQUENCE
ALL STAGES**

- NOTES FOR TEMPORARY TRAFFIC SIGNALS**
- ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
 - ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1. INSTALLED IN A NEMA TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
 - ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE LED AND 12" (300mm) DIAMETER. HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. PEDESTRIAN SIGNALS SHALL INCLUDE SOLID INTERNATIONAL SYMBOLS. PEDESTRIAN SIGNALS WITH COUNTDOWN TIMERS SHALL BE USED WHEN THE EXISTING INSTALLATION UTILIZES COUNTDOWN TYPE OR AS DIRECTED BY THE ENGINEER. COUNTDOWN TYPE PEDESTRIAN SIGNALS ARE NOT TO BE INSTALLED AT A RAILROAD INTERSECTION. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
 - ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES. RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
 - ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
 - THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, AND IF NO STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
 - UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS SHALL BE INSTALLED AND MADE OPERATIONAL AT TEMPORARY TRAFFIC SIGNAL INSTALLATIONS WHERE UPS IS INSTALLED AT THE EXISTING TRAFFIC SIGNAL. TEMPORARY TRAFFIC SIGNALS AT RAILROAD INTERSECTIONS, AND TEMPORARY TRAFFIC SIGNALS AT INTERSECTIONS WITH FIRE STATION ACTUATED EMERGENCY VEHICLE PRE-EMPTION, OR WHEN INDICATED ON THE PLANS.
 - TRAFFIC SIGNAL MANAGEMENT SYSTEMS SHALL BE MAINTAINED IN OPERATION AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. REQUIRED EQUIPMENT SHALL BE AS SHOWN ON THE PLANS AND THE CONTRACTOR SHALL PLACE THE EQUIPMENT IN OPERATION TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE TRAFFIC SIGNAL MANAGEMENT SYSTEM.
 - DETECTION AT TEMPORARY TRAFFIC SIGNALS SHALL BE INCLUDED FOR ALL APPROACHES OF THE INTERSECTION UNLESS INDICATED OTHERWISE ON THE PLANS. THE DETECTION SYSTEM MUST MEET THE SPECIFICATIONS OF DISTRICT 1 AND THE CONTRACTOR SHALL PLACE THE DETECTORS INTO OPERATION TO THE SATISFACTION OF THE ENGINEER.
 - WHEN PAN, TILT, ZOOM CAMERAS ARE INSTALLED AT THE EXISTING INTERSECTION OR ARE CALLED FOR IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING THE CAMERAS TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE CAMERAS.

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE INCAND.	LED	% OPERATION	
SIGNAL (RED)	12		17	0.50	102
(YELLOW)	12		25	0.25	75
(GREEN)	12		15	0.25	45
ARROW	4		12	0.25	12
PED. SIGNAL	4		25	1.00	100
CONTROLLER	1		100	1.00	100
VIDEO SYSTEM	1		150	1.00	150
FLASHER				0.50	-
ENERGY COSTS TO:					TOTAL = 584

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096

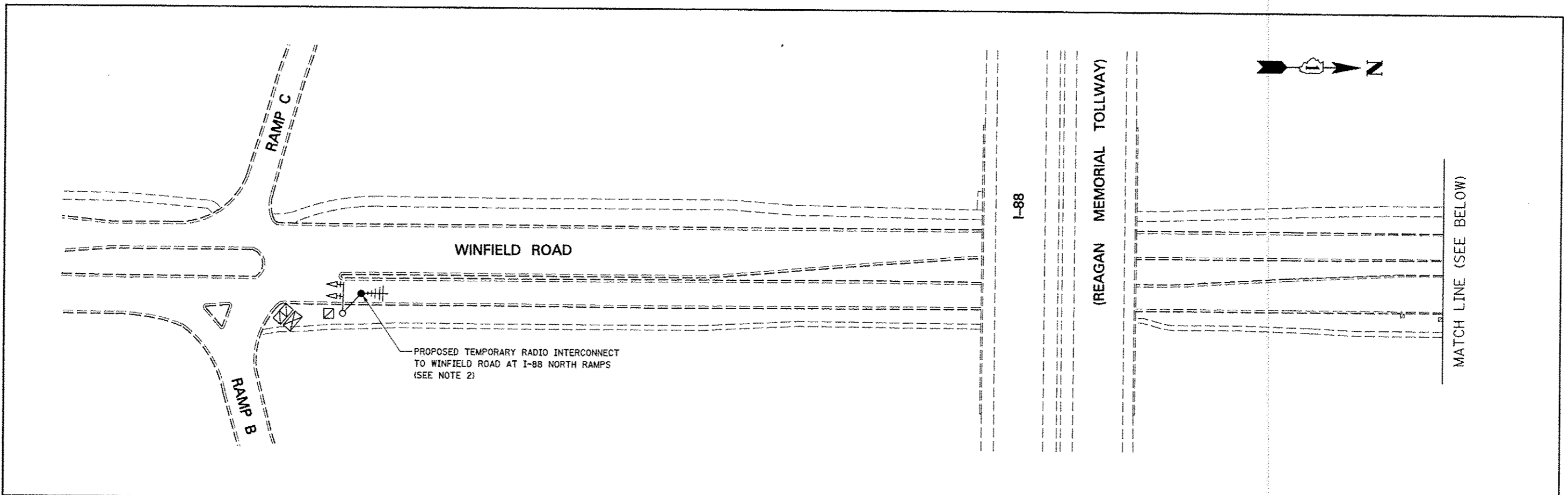
ENERGY SUPPLY: CONTACT: JOE STACHO
PHONE: 630-424-5704
COMPANY: COMED

FILE NAME:	USER NAME: *USER*	DESIGNED: MJM	REVISED: -ADDENDUM A 12/17/2012
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		DATE: 12/17/2012	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

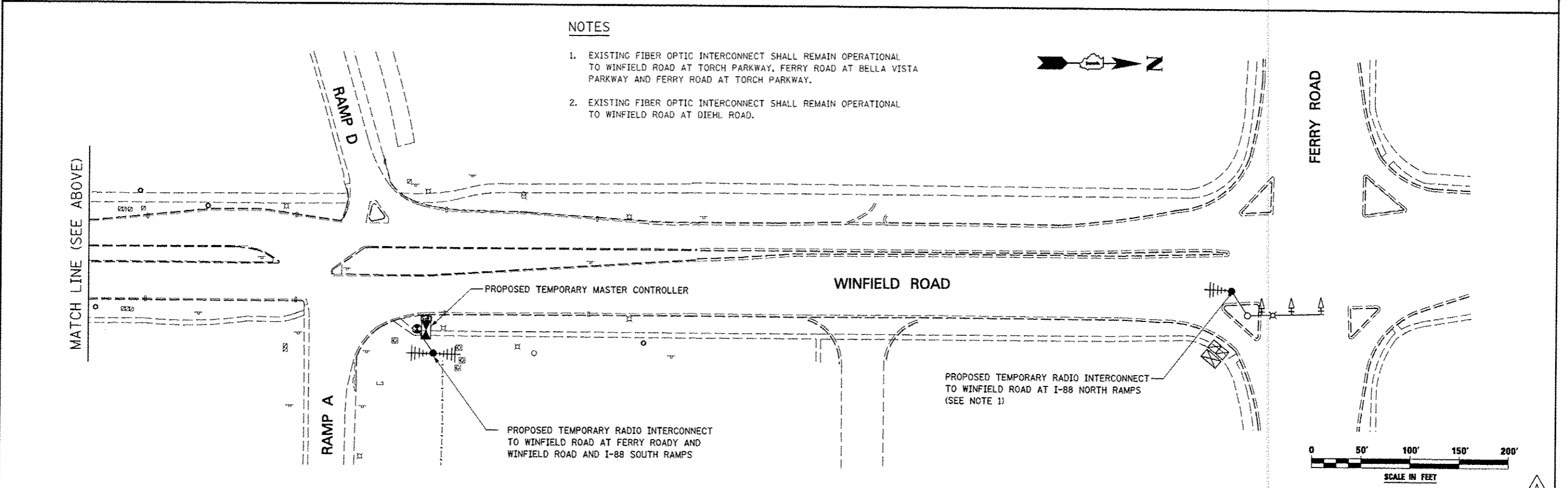
**TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM AND
TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
WINFIELD ROAD AND I-88 NORTH RAMPS (RAMPS A & D)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
338	412 & 1131 WRS-5	DUPAGE	263 4688
SCALE: NTS			SHEET NO. 538 OF 53 SHEETS STA. TO STA.
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60131

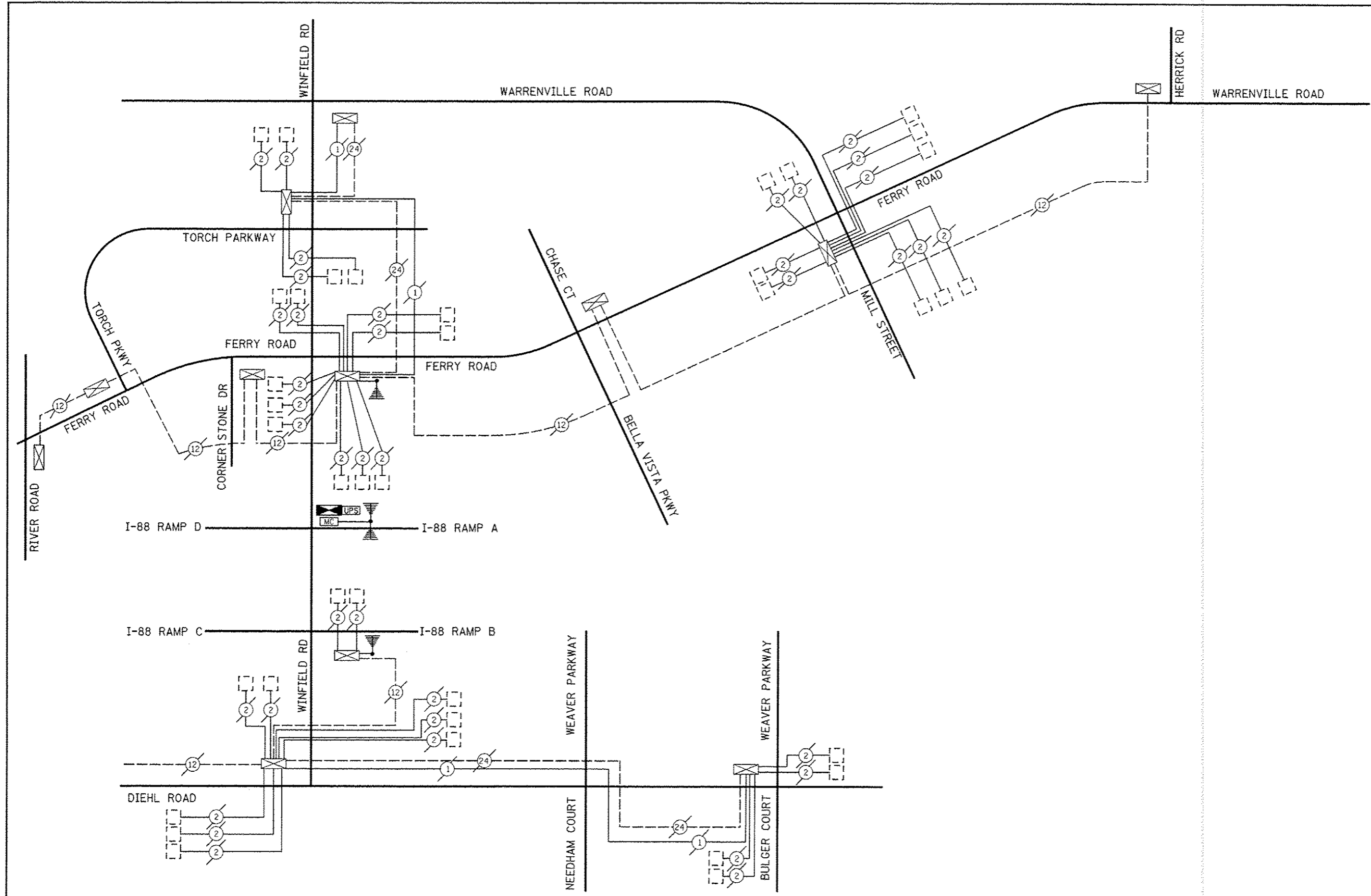
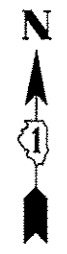


NOTES

1. EXISTING FIBER OPTIC INTERCONNECT SHALL REMAIN OPERATIONAL TO WINFIELD ROAD AT TORCH PARKWAY, FERRY ROAD AT BELLA VISTA PARKWAY AND FERRY ROAD AT TORCH PARKWAY.
2. EXISTING FIBER OPTIC INTERCONNECT SHALL REMAIN OPERATIONAL TO WINFIELD ROAD AT DIEHL ROAD.



FILE NAME	USER NAME	DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY INTERCONNECT PLAN WINFIELD ROAD FROM I-88 SOUTH RAMPS TO FERRY ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	#USER#	DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-5	DUPAGE	63	468C
PLOT SCALE	#SCALE#	CHECKED <i>JCM</i>	REVISED -			TS-52C		CONTRACT NO. 60131		
PLOT DATE	#DATE#	DATE <i>12/17/2012</i>	REVISED -	SCALE: 1" = 50'		SHEET NO. 53C OF 53 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT



FILE NAME *	USER NAME * #USER*	DESIGNED <i>PJO</i>	REVISED * ADDENDUM A 12/17/2012
FILE#		DRAWN <i>KES</i>	REVISED -
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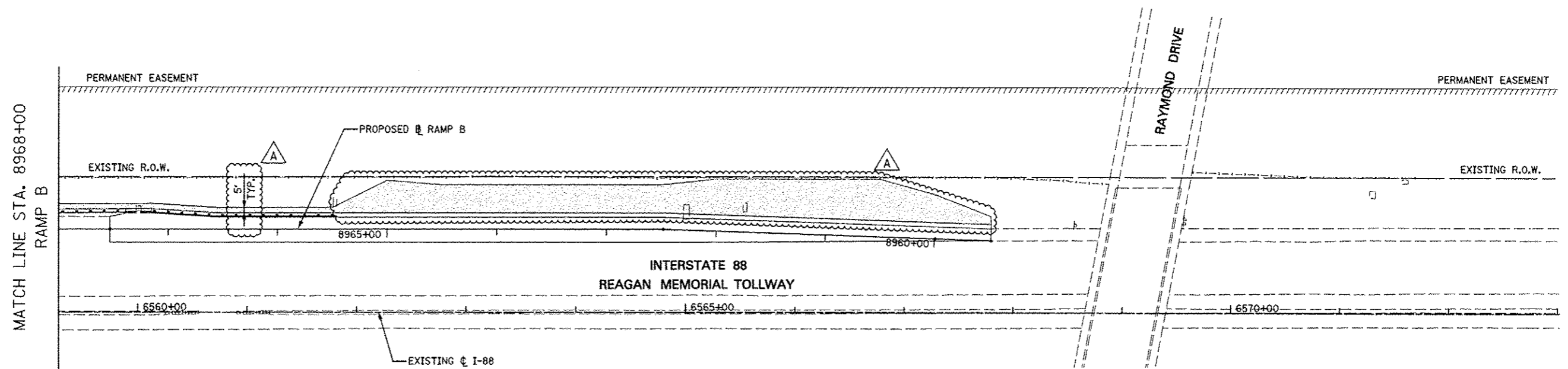
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY INTERCONNECT SCHEMATIC
WINFIELD ROAD - DIEHL ROAD TO WARRENVILLE ROAD**

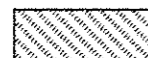

SCALE: NTS SHEET NO. 530 OF 53 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	663	4680
TS-520			CONTRACT NO. 60131	
ILLINOIS FED. AID PROJECT				


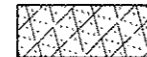
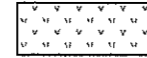
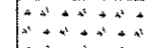




IDOT LEGEND

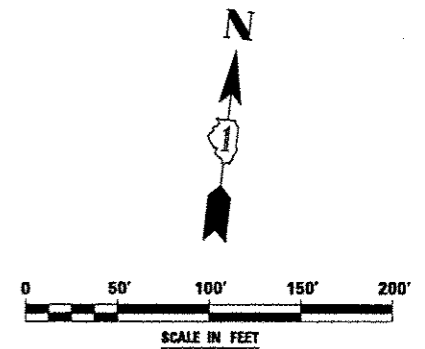
-  SOODING, SALT TOLERANT
-  SEEDING, CLASS 2A AND EROSION CONTROL BLANKET

TOLLWAY LEGEND

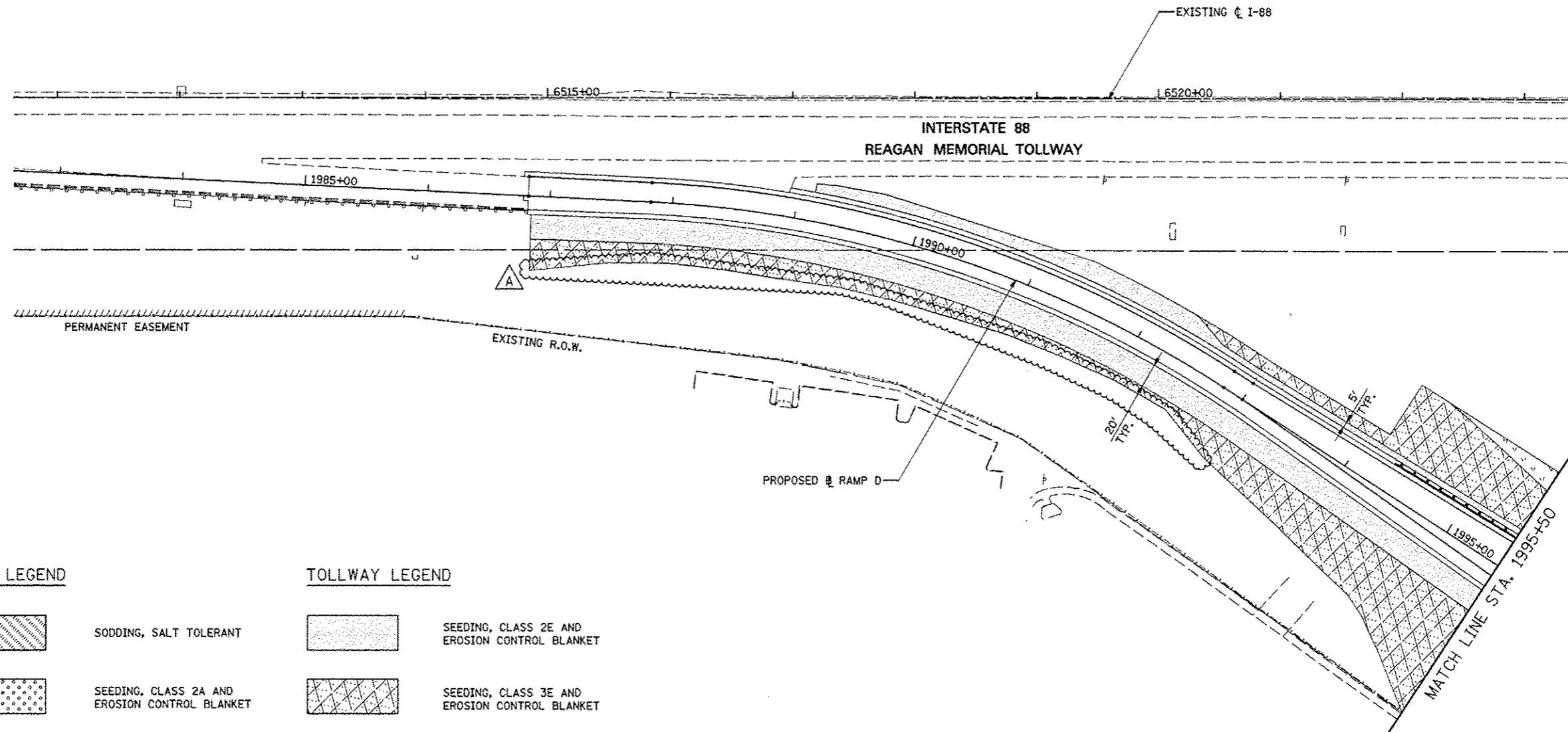
-  SEEDING, CLASS 2E AND EROSION CONTROL BLANKET
-  SEEDING, CLASS 3E AND EROSION CONTROL BLANKET
-  SEEDING, CLASS 4B AND EROSION CONTROL BLANKET
-  SEEDING, CLASS 4F AND EROSION CONTROL BLANKET

NOTES:

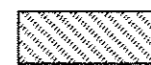
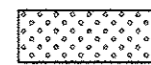
1. 6" OF TOPSOIL SHALL BE PLACED IN ALL LANDSCAPED AREAS, UNLESS OTHERWISE NOTED ON THE PLANS. THIS WORK SHALL BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT.




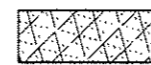
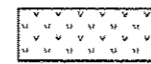
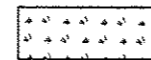
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	PLOT SCALE: *SCALE*	DRAWN <i>KES</i>	REVISED -				338	(112 & 113) WRS-5	DUPAGE	963	561
	PLOT DATE: *DATE*	CHECKED <i>JCM</i>	REVISED -				CONTRACT NO. 60131				
	DATE <i>10/15/2012</i>	DATE	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE:		SHEET NO. 8 OF 12 SHEETS		STA. 8959+48 TO STA. 8968+00			



IDOT LEGEND

-  SODDING, SALT TOLERANT
-  SEEDING, CLASS 2A AND EROSION CONTROL BLANKET

TOLLWAY LEGEND

-  SEEDING, CLASS 2E AND EROSION CONTROL BLANKET
-  SEEDING, CLASS 3E AND EROSION CONTROL BLANKET
-  SEEDING, CLASS 4B AND EROSION CONTROL BLANKET
-  SEEDING, CLASS 4F AND EROSION CONTROL BLANKET

NOTES:

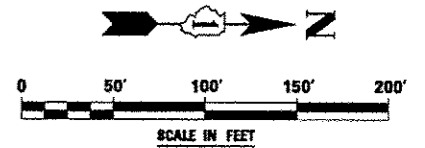
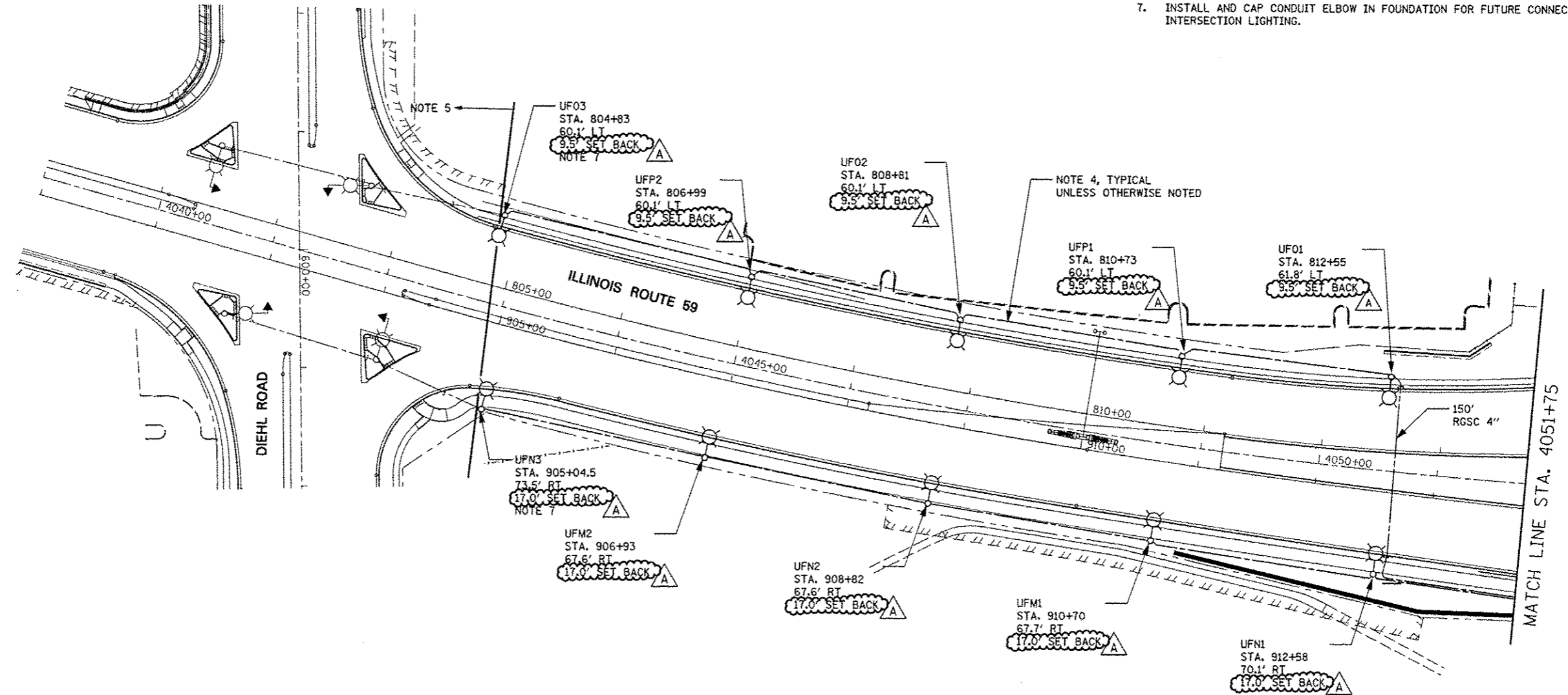
1. 6" OF TOPSOIL SHALL BE PLACED IN ALL LANDSCAPED AREAS, UNLESS OTHERWISE NOTED ON THE PLANS. THIS WORK SHALL BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT.



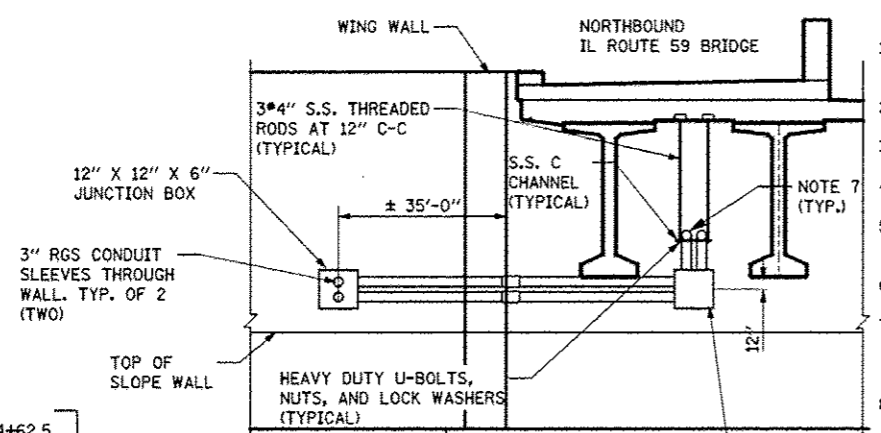
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#FILE#		DRAWN <i>KES</i>	REVISED -		SCALE:	SHEET NO. 12 OF 12 SHEETS	SYA. 1981+00 TO STA. 1995+50	338	(112 & 113) WRS-5	DUPAGE	963	555
		CHECKED <i>JCM</i>	REVISED -		CONTRACT NO. 60131							
		DATE <i>10/15/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT							

NOTES:

1. ALL LIGHTING POLES AND WIRING SHALL BE INSTALLED AND POWERED UNDER CONTRACT 60I31.
2. FOR SYMBOL LIST AND GENERAL ELECTRICAL NOTES, SEE SHEET LT-01.
3. NOT USED.
4. UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
5. LIGHTING/WIRING SHALL BE INSTALLED UNDER CONTRACT 60R31.
6. POLE SETBACK SHALL BE MEASURED FROM THE BACK OF CURB TO THE CENTER OF THE POLE.
7. INSTALL AND CAP CONDUIT ELBOW IN FOUNDATION FOR FUTURE CONNECTION TO THE INTERSECTION LIGHTING.



FILE NAME :	USER NAME : *USER*	DESIGNED MCP	REVISED ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IDOT LIGHTING PLAN - ILLINOIS ROUTE 59			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILE#		DRAWN MLB	REVISED -					338	(112 & 113) WRS-5	DUPAGE	963	558
		CHECKED MCP	REVISED -		SCALE: AS SHOWN SHEET NO. 1 OF 2 SHEETS STA. 4039+00 TO STA. 4051+75			LT-03		CONTRACT NO. 60I31		
		DATE 10/15/2012	REVISED -		ILLINOIS FED. AID PROJECT							



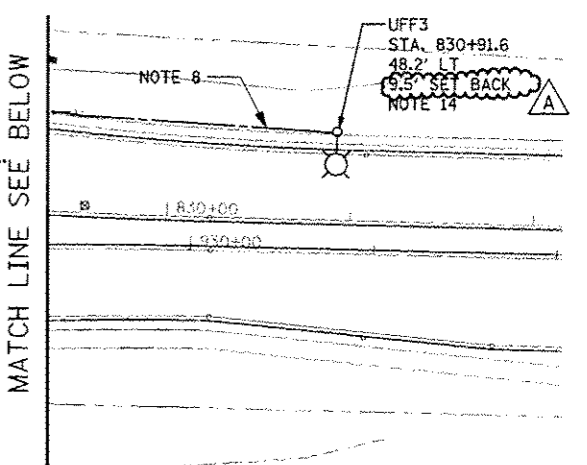
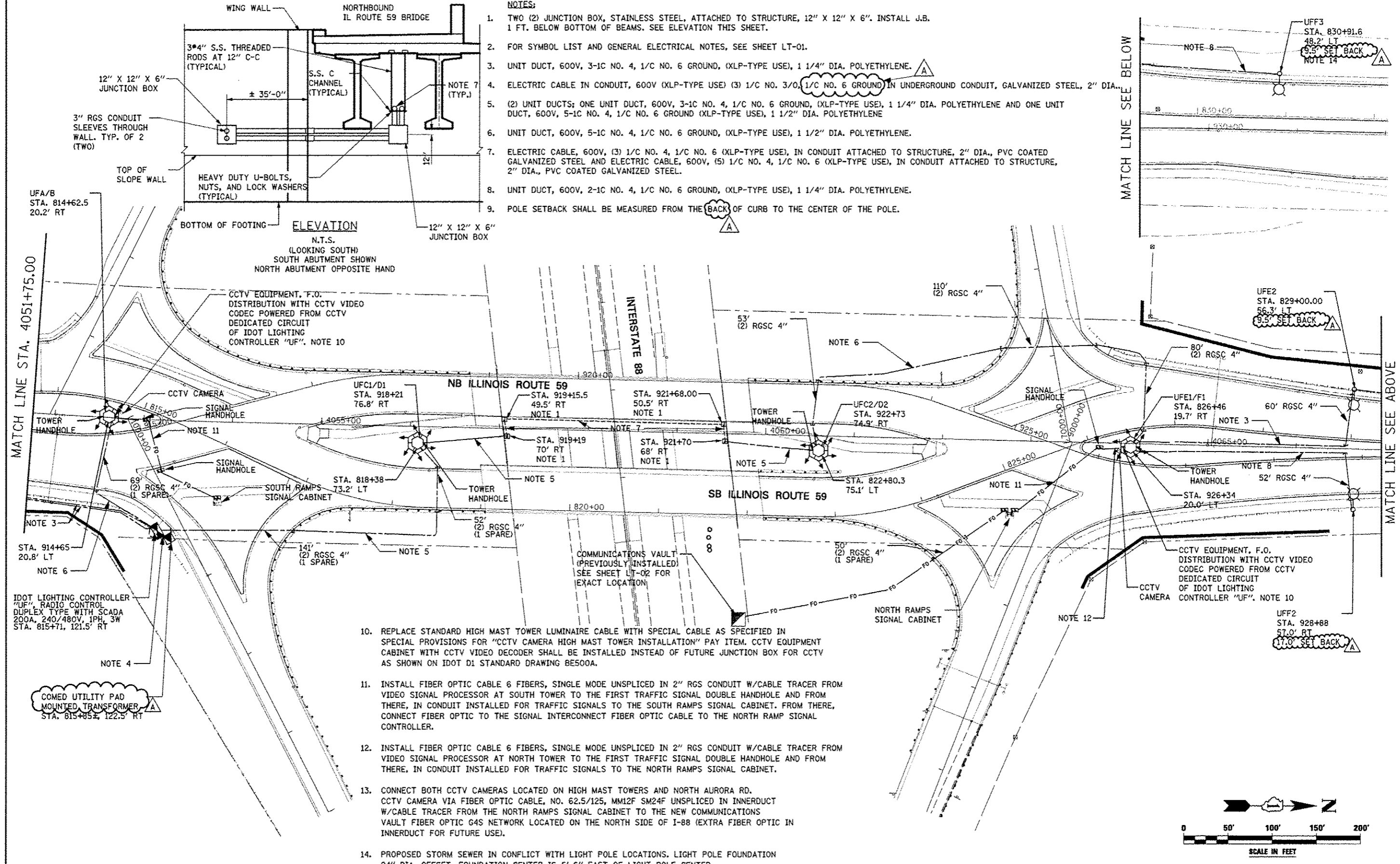
NOTES:

1. TWO (2) JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6". INSTALL J.B. 1 FT. BELOW BOTTOM OF BEAMS. SEE ELEVATION THIS SHEET.
2. FOR SYMBOL LIST AND GENERAL ELECTRICAL NOTES, SEE SHEET LT-01.
3. UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
4. ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) (3) 1/C NO. 3/0, 1/C NO. 6 GROUND IN UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
5. (2) UNIT DUCTS; ONE UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE AND ONE UNIT DUCT, 600V, 5-1C NO. 4, 1/C NO. 6 GROUND (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE
6. UNIT DUCT, 600V, 5-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE.
7. ELECTRIC CABLE, 600V, (3) 1/C NO. 4, 1/C NO. 6 (XLP-TYPE USE), IN CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL AND ELECTRIC CABLE, 600V, (5) 1/C NO. 4, 1/C NO. 6 (XLP-TYPE USE), IN CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL.
8. UNIT DUCT, 600V, 2-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
9. POLE SETBACK SHALL BE MEASURED FROM THE BACK OF CURB TO THE CENTER OF THE POLE.

ELEVATION

N.T.S.
(LOOKING SOUTH)
SOUTH ABUTMENT SHOWN
NORTH ABUTMENT OPPOSITE HAND

MATCH LINE STA. 4051+75.00



UFA/B
STA. 814+62.5
20.2' RT

UFC1/D1
STA. 918+21
76.8' RT

UFC2/D2
STA. 922+73
74.9' RT

UFF2
STA. 829+00.00
56.3' LT
9.5' SET BACK

UFF3
STA. 830+91.6
48.2' LT
9.5' SET BACK

UFF2
STA. 928+88
57.0' RT
17.0' SET BACK

UFF1/F1
STA. 826+46
19.7' RT

UFF1/F1
STA. 926+34
20.0' LT

COMED UTILITY PAD
MOUNTED TRANSFORMER
STA. 815+85.4, 122.5' RT

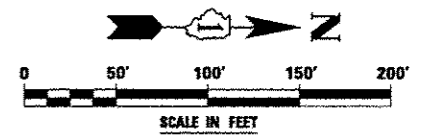
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		MCP	
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#DATE#		DATE	
		10/15/2012	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

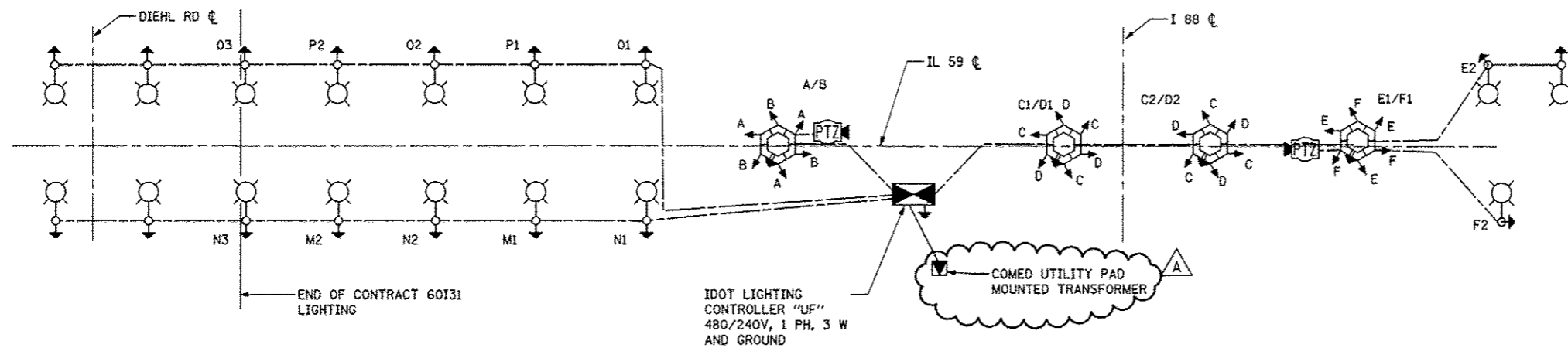
**IDOT LIGHTING PLAN - ILLINOIS ROUTE 59
AT INTERSTATE 88**

SCALE: AS SHOWN SHEET NO. 2 OF 2 SHEETS STA. 4051+75 TO STA. 4067+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	559
LT-04			CONTRACT NO. 60131	
ILLINOIS FED. AID PROJECT				



10. REPLACE STANDARD HIGH MAST TOWER LUMINAIRE CABLE WITH SPECIAL CABLE AS SPECIFIED IN SPECIAL PROVISIONS FOR "CCTV CAMERA HIGH MAST TOWER INSTALLATION" PAY ITEM. CCTV EQUIPMENT CABINET WITH CCTV VIDEO DECODER SHALL BE INSTALLED INSTEAD OF FUTURE JUNCTION BOX FOR CCTV AS SHOWN ON IDOT D1 STANDARD DRAWING BE500A.
11. INSTALL FIBER OPTIC CABLE 6 FIBERS, SINGLE MODE UNSPLICED IN 2" RGS CONDUIT W/CABLE TRACER FROM VIDEO SIGNAL PROCESSOR AT SOUTH TOWER TO THE FIRST TRAFFIC SIGNAL DOUBLE HANDHOLE AND FROM THERE, IN CONDUIT INSTALLED FOR TRAFFIC SIGNALS TO THE SOUTH RAMP SIGNAL CABINET. FROM THERE, CONNECT FIBER OPTIC TO THE SIGNAL INTERCONNECT FIBER OPTIC CABLE TO THE NORTH RAMP SIGNAL CONTROLLER.
12. INSTALL FIBER OPTIC CABLE 6 FIBERS, SINGLE MODE UNSPLICED IN 2" RGS CONDUIT W/CABLE TRACER FROM VIDEO SIGNAL PROCESSOR AT NORTH TOWER TO THE FIRST TRAFFIC SIGNAL DOUBLE HANDHOLE AND FROM THERE, IN CONDUIT INSTALLED FOR TRAFFIC SIGNALS TO THE NORTH RAMP SIGNAL CABINET.
13. CONNECT BOTH CCTV CAMERAS LOCATED ON HIGH MAST TOWERS AND NORTH AURORA RD. CCTV CAMERA VIA FIBER OPTIC CABLE, NO. 62.5/125, MM12F SM24F UNSPLICED IN INNERDUCT W/CABLE TRACER FROM THE NORTH RAMP SIGNAL CABINET TO THE NEW COMMUNICATIONS VAULT FIBER OPTIC G4S NETWORK LOCATED ON THE NORTH SIDE OF I-88 (EXTRA FIBER OPTIC IN INNERDUCT FOR FUTURE USE).
14. PROPOSED STORM SEWER IN CONFLICT WITH LIGHT POLE LOCATIONS. LIGHT POLE FOUNDATION 24" DIA. OFFSET. FOUNDATION CENTER IS 5'-6" EAST OF LIGHT POLE CENTER.



IDOT LIGHTING CONTROLLER "UF" SINGLE LINE DIAGRAM
NOT TO SCALE

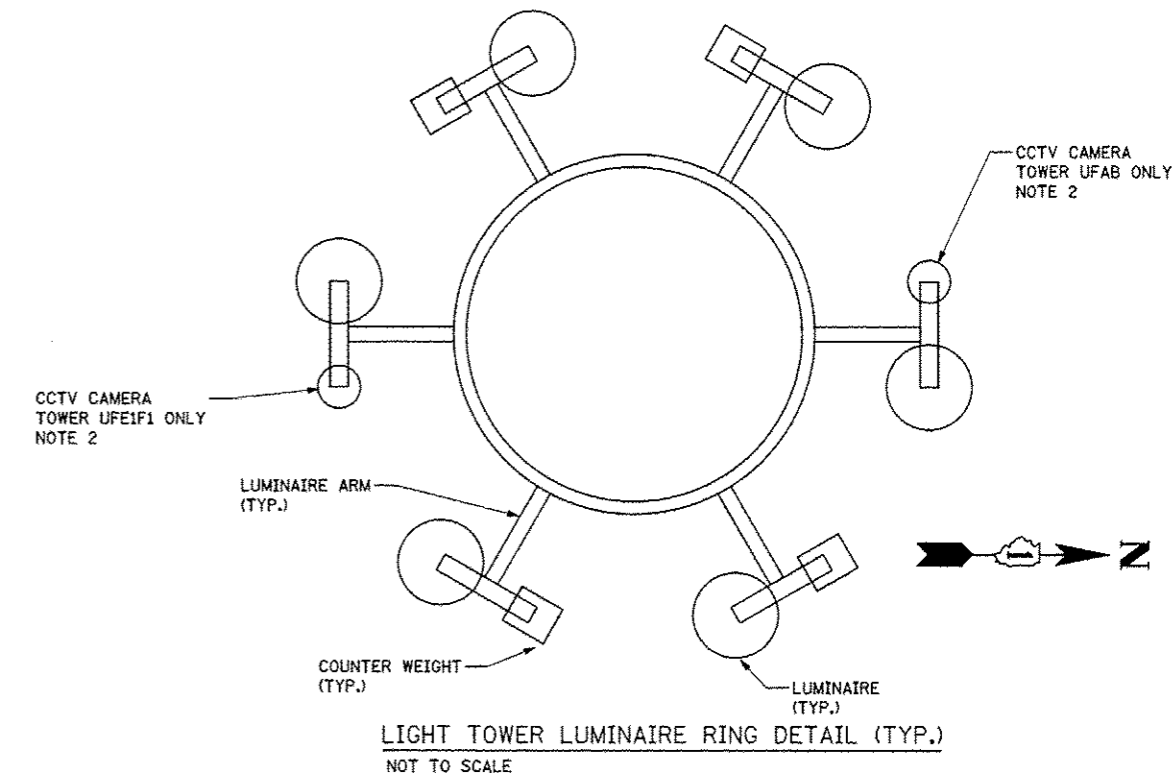
IDOT BILL OF MATERIAL

DESIGNATION	UNIT OF MEASURE	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	1
ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	481
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1653
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	618
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	8
COMMUNICATIONS VAULT	EACH	1
UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	508
UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	3241
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	640
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	2560
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	13
LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 750 WATT	EACH	24
LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 200 AMP (DUAL), RADIO SCADA	EACH	1
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM	EACH	13
LIGHT TOWER, 90 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 6	EACH	4
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	108
LIGHT TOWER FOUNDATION, 48" DIAMETER	FOOT	64
BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	13
FIBER OPTIC CABLE ON MESSENGER, NO. 62.5/125, 4F	FOOT	1181
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	270
CLOSED CIRCUIT TELEVISION DOME CAMERA HIGH MAST TOWER INSTALLATION	EACH	2
TEMPORARY WOOD POLE, 60 FT., CLASS 4, INSTALL ONLY	EACH	4
CLOSED CIRCUIT TELEVISION DOME CAMERA	EACH	2
LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	9
FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	400
FIBER OPTIC CABLE, 6 FIBERS, SINGLE MODE	FOOT	401
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	13
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	5
UNIT DUCT, 600V, 5-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	1385
CLOSED CIRCUIT TELEVISION CABINET	EACH	2
REMOVE TEMPORARY WOOD POLE	EACH	4
CLOSED CIRCUIT TELEVISION EQUIPMENT, FIBER OPTIC DISTRIBUTION	EACH	4
MODIFICATION OF EXISTING VIDEO DISTRIBUTION SYSTEM	L SUM	1
CLOSED CIRCUIT TELEVISION VIDEO CODEC	EACH	4

PANEL SCHEDULE AND LOAD TABULATION LIGHTING CONTROLLER UF 240/480VAC, 1-PHASE, 3-WIRE

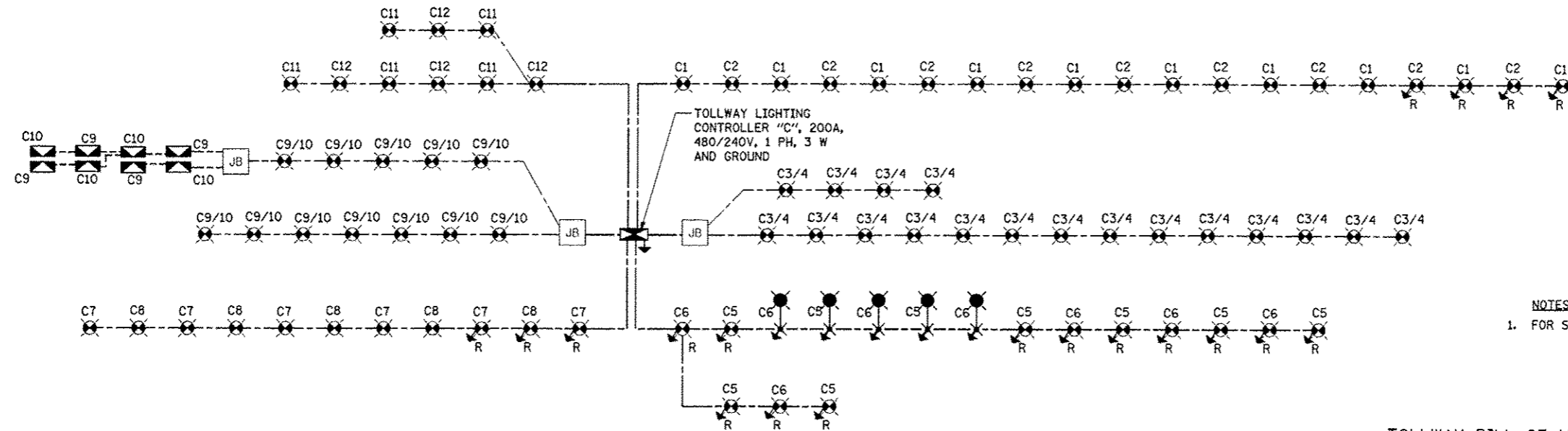
MAIN BREAKER: 175A

CIRCUIT	BREAKER TRIP AMPS	AMPS	
		RED	BLACK
A	70-1P	10.32	
B	70-1P		10.32
C	70-1P	20.64	
D	70-1P		20.64
E	70-1P	12.15	
F	70-1P		13.98
M	70-1P	5.49	
N	70-1P		7.32
O	70-1P	7.32	
P	70-1P		5.49
TOTAL		56.84	



LIGHT TOWER LUMINAIRE RING DETAIL (TYP.)
NOT TO SCALE

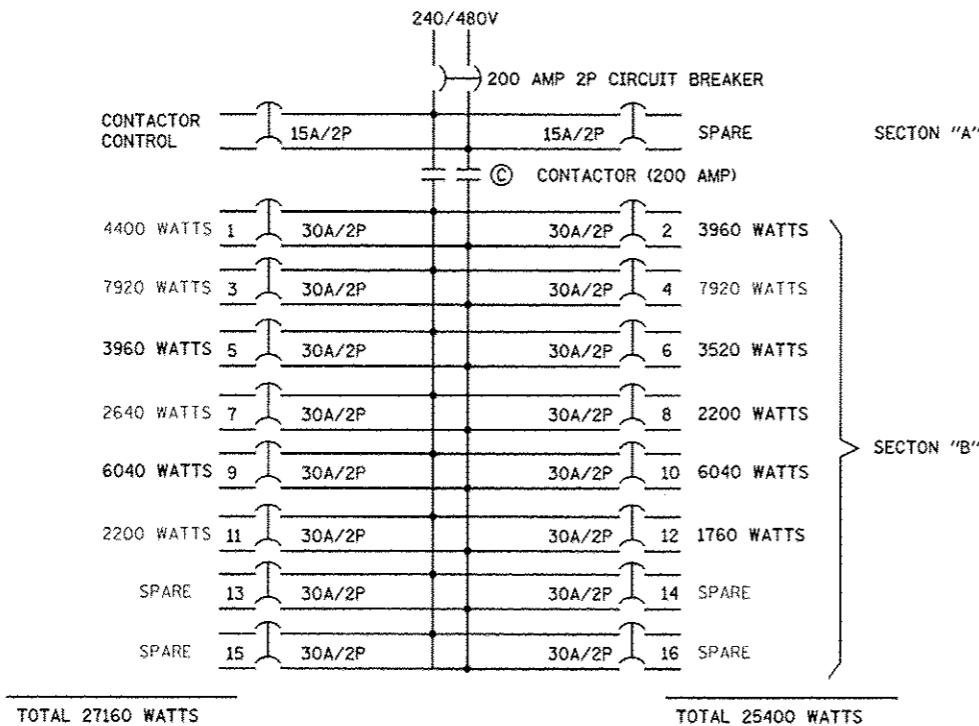
- NOTES:**
1. FOR SYMBOL LIST AND GENERAL ELECTRICAL NOTES, SEE SHEET LT-01.
 2. A COUNTER WEIGHT SHALL BE PROVIDED ON THE ARM WHERE A CCTV CAMERA IS NOT SHOWN.



NOTES:
1. FOR SYMBOL LIST AND GENERAL ELECTRICAL NOTES, SEE SHEET LT-06.

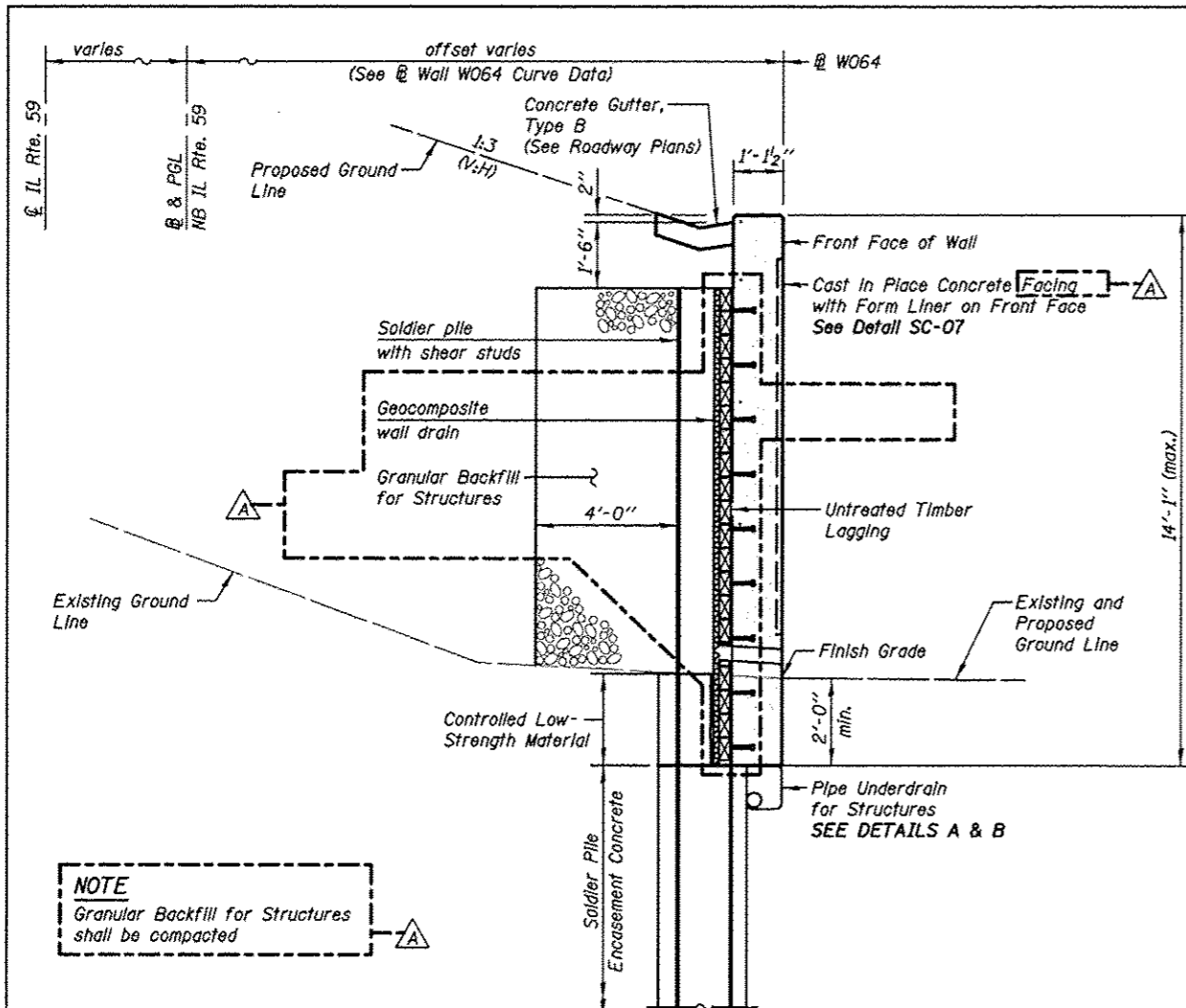
TOLLWAY BILL OF MATERIAL

DESIGNATION	UNIT OF MEASURE	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	1
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	23
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	91
CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., PVC COATED GALVANIZED STEEL	FOOT	102
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	117
CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	45
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 20" X 12" X 8"	EACH	3
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	8
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	4
HANDHOLE, TOLLWAY	EACH	1
UNIT DUCT, WITH 2-1/C NO. 2 AND 1/C NO. 4 GROUND, 600V (XLP-TYPE USE), 2" DIA. CNC	FOOT	898
UNIT DUCT, WITH 4-1/C NO. 2 AND 1/C NO. 4 GROUND, 600V (XLP-TYPE USE), 2" DIA. CNC	FOOT	9517
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	532
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	152
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	608
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	FOOT	99
AERIAL CABLE, 4-1/C NO. 2, WITH MESSENGER WIRE	FOOT	10774
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	3
UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	8
TEMPORARY LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 750WATT	EACH	28
LIGHTING CONTROLLER, 200 AMPERE	EACH	1
LIGHTING CONTROLLER FOUNDATION, TYPE B	EACH	1
GROUND MOUNTED LIGHT POLE, ALUMINUM, 50 FT., 15 FT. MAST ARM	EACH	3
TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	2
LIGHT POLE FOUNDATION (ROADWAY) STEEL HELIX (7 FT) OR CONCRETE	EACH	30
REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	28
REMOVAL OF UNDERPASS LUMINAIRE	EACH	8
POLE FOUNDATION REMOVED, METAL	EACH	27
LIGHTING UNIT (INSTALL ONLY)	EACH	28
REMOVAL OF LIGHTING CONTROLLER	EACH	1
REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1
MAINTAIN LIGHTING SYSTEM	L SUM	1
REMOVE EXISTING HANDHOLE	EACH	1
REMOVE TEMPORARY WOOD POLE	EACH	2
PROTECTION AND MAINTENANCE OF EXISTING UNDERPASS LIGHTING	L SUM	1
UNDERGROUND CONDUIT, PVC COATED GALVANIZED STEEL, 4" DIA.	FOOT	591
TEMPORARY WOOD POLE, 90 FT., CLASS 2, WITH 15 FT. MAST ARM, EMBEDDED	EACH	28



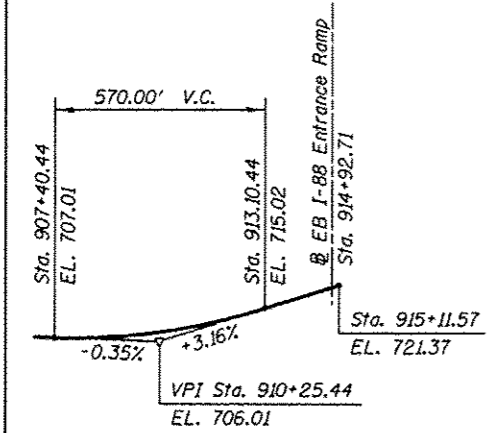
LEGEND
 --- EXISTING CIRCUIT (LOAD PER EXISTING PANEL SCHEDULE)
 --- NEW CIRCUIT DUE TO REMOVAL, ADDITION OR RELOCATION OF LUMINAIRE(S)

ILLINOIS TOLLWAY NEW LIGHTING CONTROLLER "C"

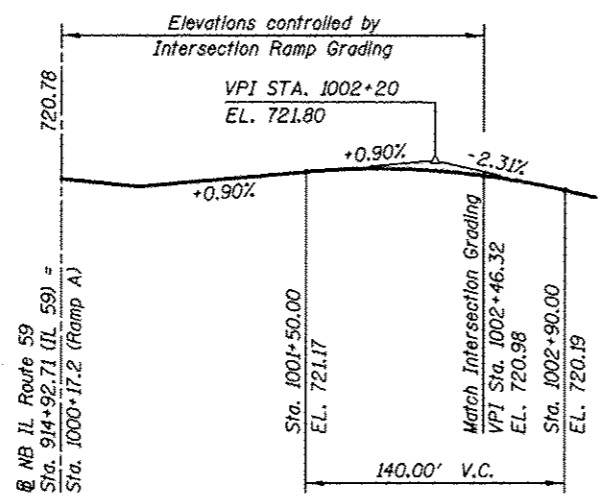


NOTE
Granular Backfill for Structures shall be compacted

TYPICAL WALL SECTION
(For Details See Sheet SC-06)

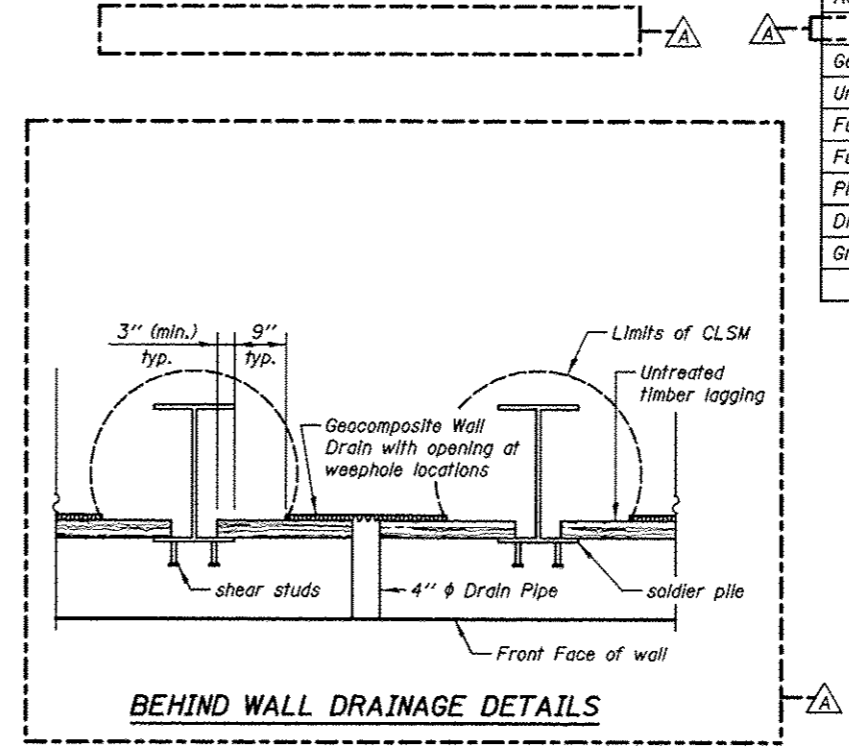


NB IL ROUTE 59 - PROPOSED PROFILE GRADE LINE

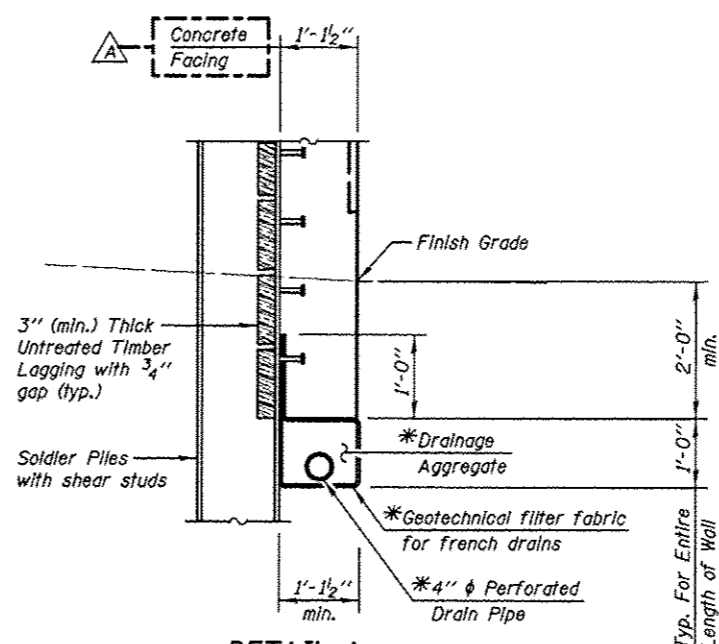


RAMP A - PROPOSED PROFILE GRADE LINE

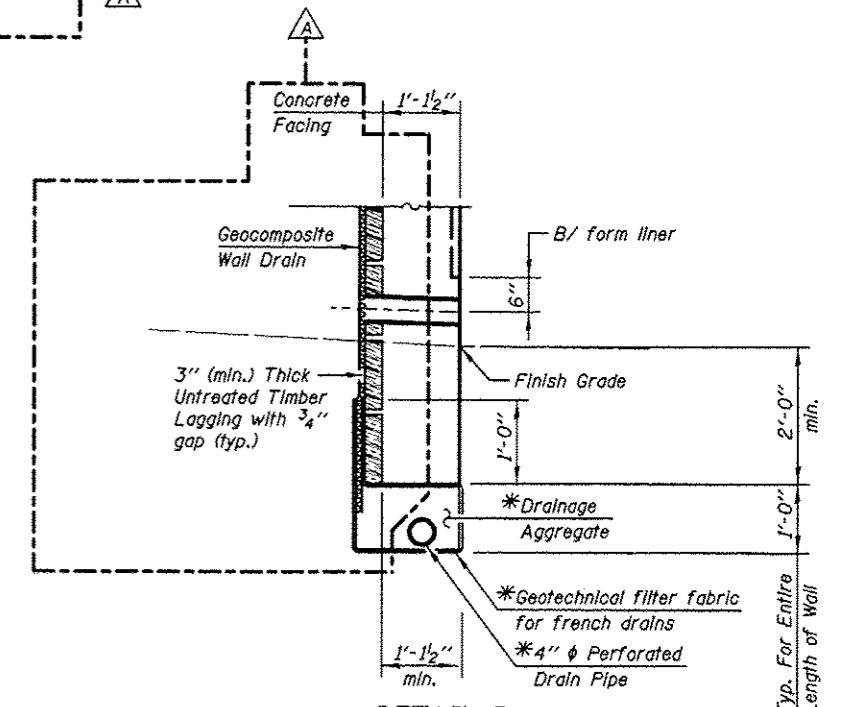
GENERAL NOTES
All structural steel shall conform to the requirements of AASHTO M 270 Grade 50 except as noted on plans.
Reinforcement bars designated (E) shall be epoxy coated.
The Contractor is responsible for the design and performance of the timber lagging using no less than a 3 in. nominal rough-sawn thickness and timber with a minimum allowable bending stress of 1000 psi.



BEHIND WALL DRAINAGE DETAILS



DETAIL A
(At Soldier Piles)



DETAIL B
(Between Soldier Piles)

UNDERDRAIN DETAIL
*Cost Included with "Pipe Underdrains for Structures"

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structure Excavation	Cu. Yd.	115.0
Concrete Structures	Cu. Yd.	150.0
Form Liner Textured Surface	Sq. Ft.	1555.0
Stud Shear Connectors	Each	650
Reinforcement Bars, Epoxy Coated	Pound	13680
Geocomposite Wall Drain	Sq. Yd.	306.0
Untreated Timber Lagging	Sq. Ft.	2746.0
Furnishing Soldier Piles (HP Section)	Foot	546.0
Furnishing Soldier Piles (W Section)	Foot	1004.0
Pipe Underdrains for Structures 4"	Foot	489.0
Drilling And Setting Soldier Piles (In Soil)	Cu. Ft.	7620.0
Granular Backfill For Structures	Cu. Yd.	261.0

KNIGHT
Engineers & Architects

SCALE - NONE
DATE - 10/15/2012

DESIGNED - TB
CHECKED - WPM
DRAWN - TB
CHECKED - WPM

REVISED 12/17/2012 WPM
REVISED
REVISED
REVISED

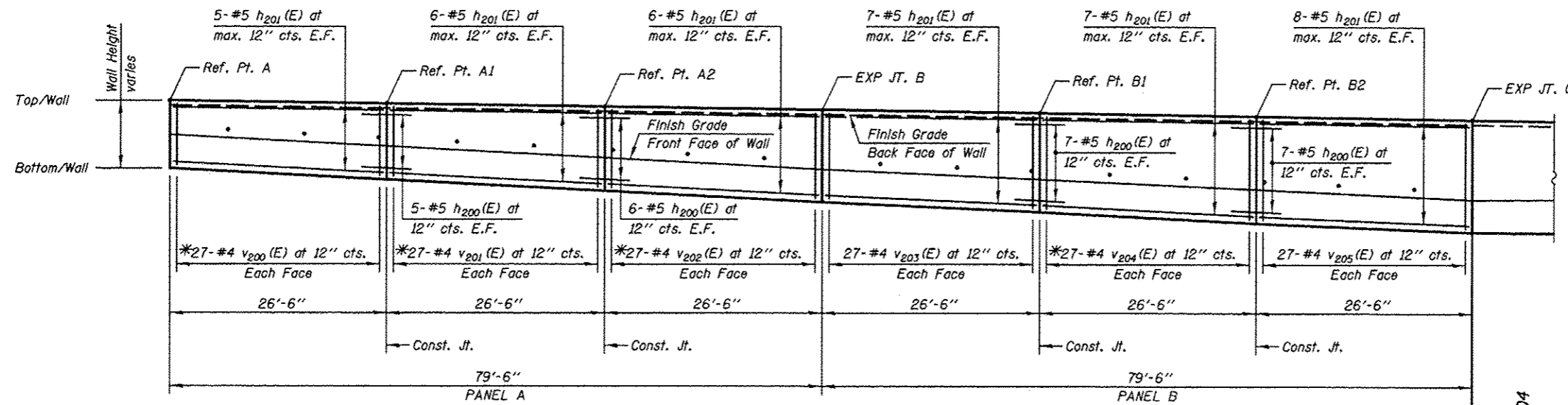
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOTAL BILL OF MATERIAL & MISCELLANEOUS DETAILS
STRUCTURE NUMBER 022-W064

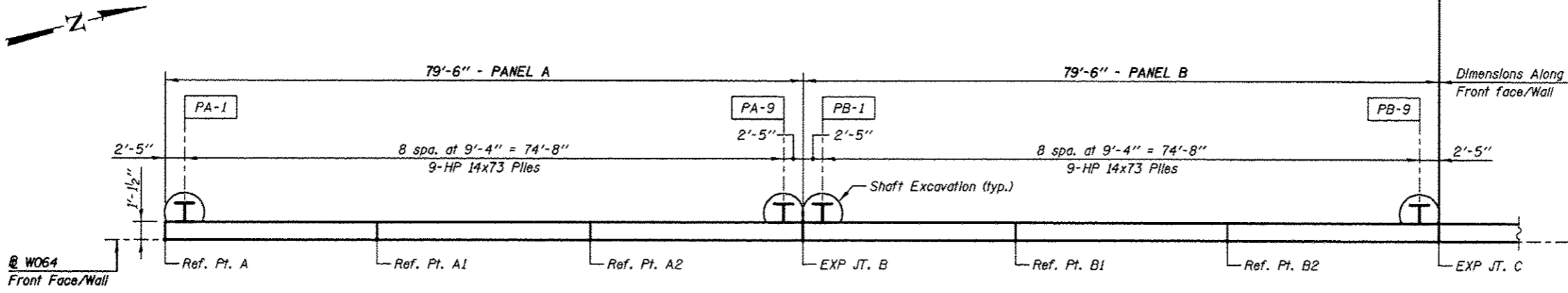
SHEET NO. SC-02 OF 10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	653
CONTRACT NO. 60131				
ILLINOIS FED. AID PROJECT				

Notes:
For Top/Wall Elevations, Bottom/Wall Elevations & Wall Height SEE TABLE.



ELEVATION - EAST FACE
(Looking West)



PLAN
(PANELS A & B)

PILE DATA

Pile No.	Top Elev.	Bottom Elev.	Length Ft.	No of Studs
PA-1	705.81	684.81	21.00	6
PA-2	705.75	684.75	21.00	6
PA-3	705.68	684.68	21.00	6
PA-4	705.61	683.61	22.00	6
PA-5	705.55	683.55	22.00	6
PA-6	705.49	683.49	22.00	6
PA-7	705.42	683.42	22.00	8
PA-8	705.35	683.35	22.00	8
PA-9	705.29	683.29	22.00	8
PB-1	705.25	682.25	23.00	8
PB-2	705.19	682.19	23.00	8
PB-3	705.12	682.12	23.00	8
PB-4	705.05	682.05	23.00	8
PB-5	704.99	681.99	23.00	8
PB-6	704.92	681.92	23.00	8
PB-7	704.85	681.85	23.00	8
PB-8	704.78	680.78	24.00	10
PB-9	704.72	680.72	24.00	10

SHAFT SIZES

Pile Size	Shaft Excavation Size
HP14	2'-0"
W24	3'-0"

LEGEND

E.F. Each Face

Min Bar Laps

#5 Bars = 2'-5" (Horiz. Top Bars)

WALL JOINT LOCATIONS, HEIGHTS & ELEVATIONS

Location Ref. Points	Station on @ W064	Wall Height	Top/Wall Elevation	Bottom/Wall Elevation	Finish Grade Elev.	Bot/Liner Elev.**
Begin Wall - A	0+00.00	4'-2"	707.50	703.33	705.40	706.40
C.J. - A1	0+26.50	4'-8"	707.31	702.64	704.69	705.69
C.J. - A2	0+53.00	5'-2"	707.13	701.96	703.99	704.99
Exp. Jt. - B	0+79.50	5'-8"	706.94	701.27	703.28	704.28
C.J. - B1	1+06.00	6'-1"	706.75	700.67	702.67	703.67
C.J. - B2	1+32.50	6'-7"	706.56	699.98	702.06	703.06
Exp. Jt. - C	1+59.00	6'-11"	706.37	699.45	701.45	702.45

Notes

All Dimensions are along Front Face of Wall.

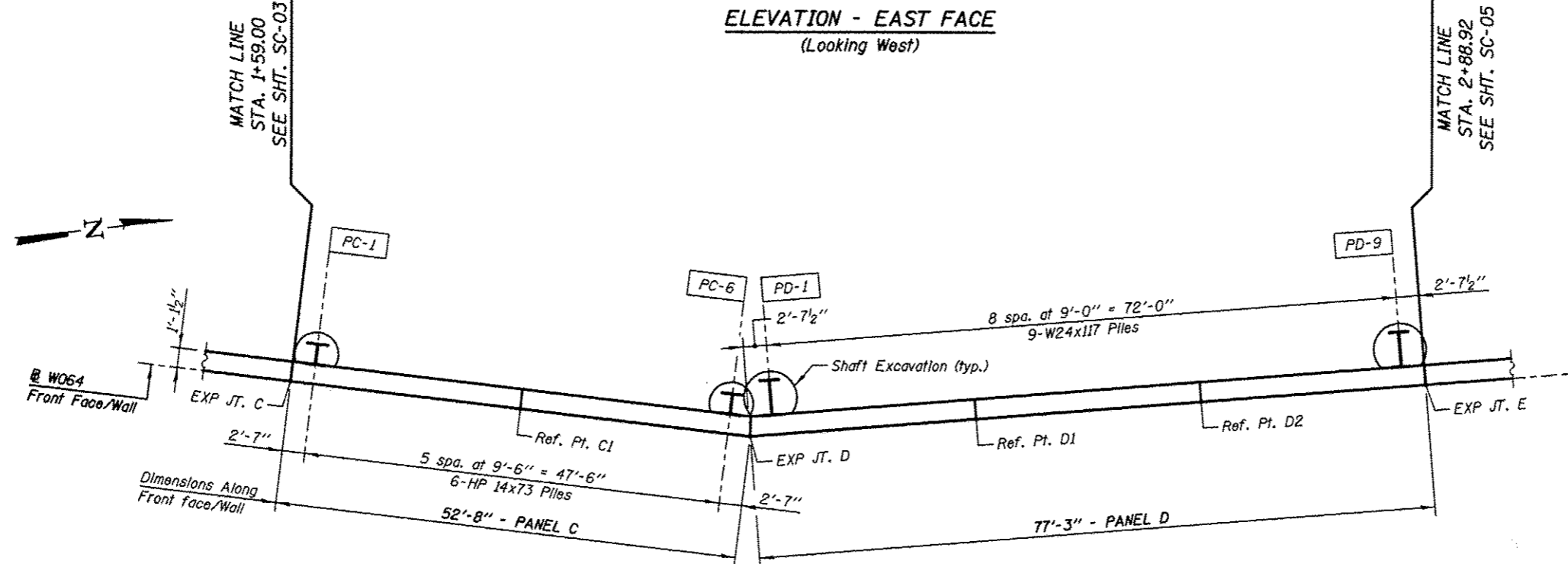
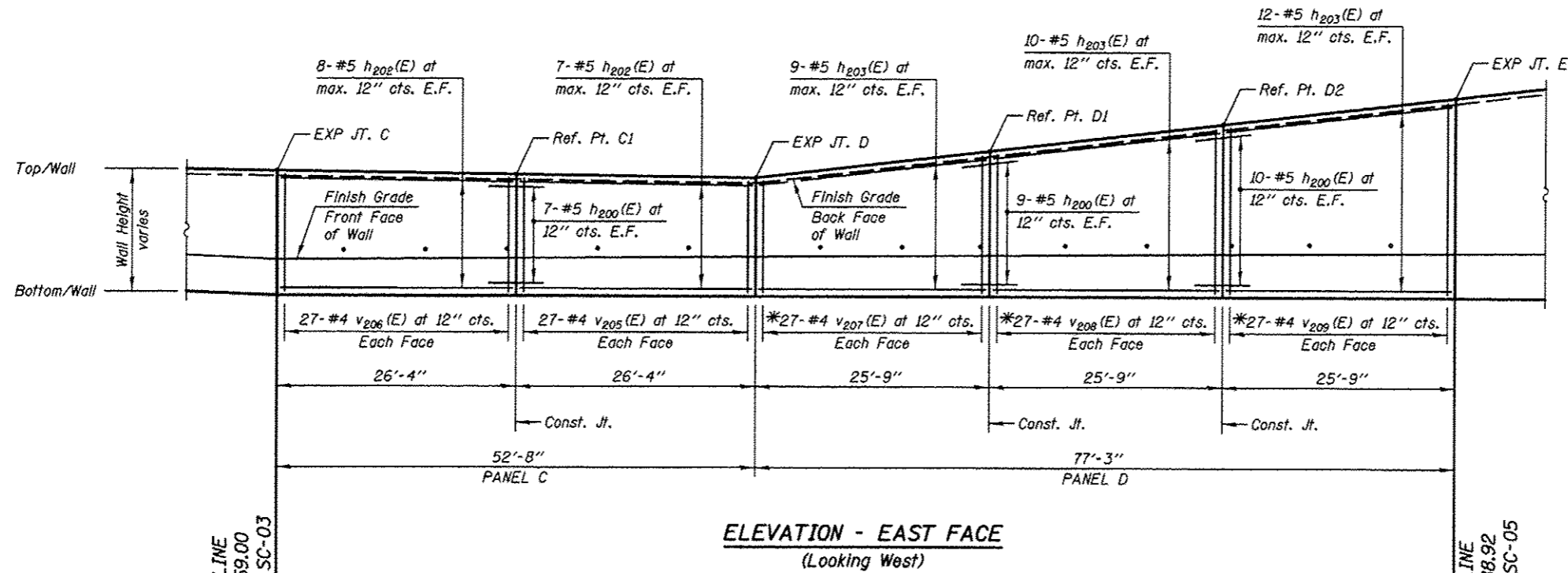
For Typical Sections & Bill of Material, SEE Sheet SC-05

*See Bar Cutting Diagram Sheet SC-06

**Bottom of Form Liner Elevations are 1'-0" (1.0') higher than Finish Grade Elevations.

KNIGHT Engineers & Architects	DESIGNED - TB	REVISION 12/17/2012 WPM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & ELEVATION - PANELS A & B STRUCTURE NUMBER 022-W064	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CHECKED - WPM	REVISION			338	(112 & 113) WRS-5	DUPAGE	963	654
SCALE - NONE	DRAWN - TB	REVISION	SHEET NO. SC-03 OF 10 SHEETS		CONTRACT NO. 60131				
DATE - 10/15/2012	CHECKED - WPM	REVISION			ILLINOIS FED. AID PROJECT				

Notes:
For Top/Wall Elevations, Bottom/Wall Elevations & Wall Height SEE TABLE.



PILE DATA:

Pile No.	Top Elev.	Bottom Elev.	Length Ft.	No of Studs
PC-1	704.68	680.68	24.00	10
PC-2	704.62	680.62	24.00	10
PC-3	704.55	680.55	24.00	10
PC-4	704.49	680.49	24.00	10
PC-5	704.42	681.42	23.00	10
PC-6	704.35	681.35	23.00	10
PD-1	704.48	681.48	23.00	10
PD-2	705.01	681.01	24.00	10
PD-3	705.53	680.53	25.00	10
PD-4	706.06	680.06	26.00	12
PD-5	706.58	679.58	27.00	12
PD-6	707.10	679.10	28.00	12
PD-7	707.63	677.63	30.00	14
PD-8	708.15	677.15	31.00	14
PD-9	708.68	675.68	33.00	14

SHAFT SIZES

Pile Size	Shaft Excavation Size
HP14	2'-0"
W24	3'-0"

Notes
 All Dimensions are along Front Face of Wall.
 For Typical Sections & Bill of Material, SEE Sheet SC-06
 *See Bar Cutting Diagram Sheet SC-06
 **Bottom of Form Liner Elevations are 1'-0" (1.0') higher than Finish Grade Elevations.

LEGEND
 E.F. Each Face

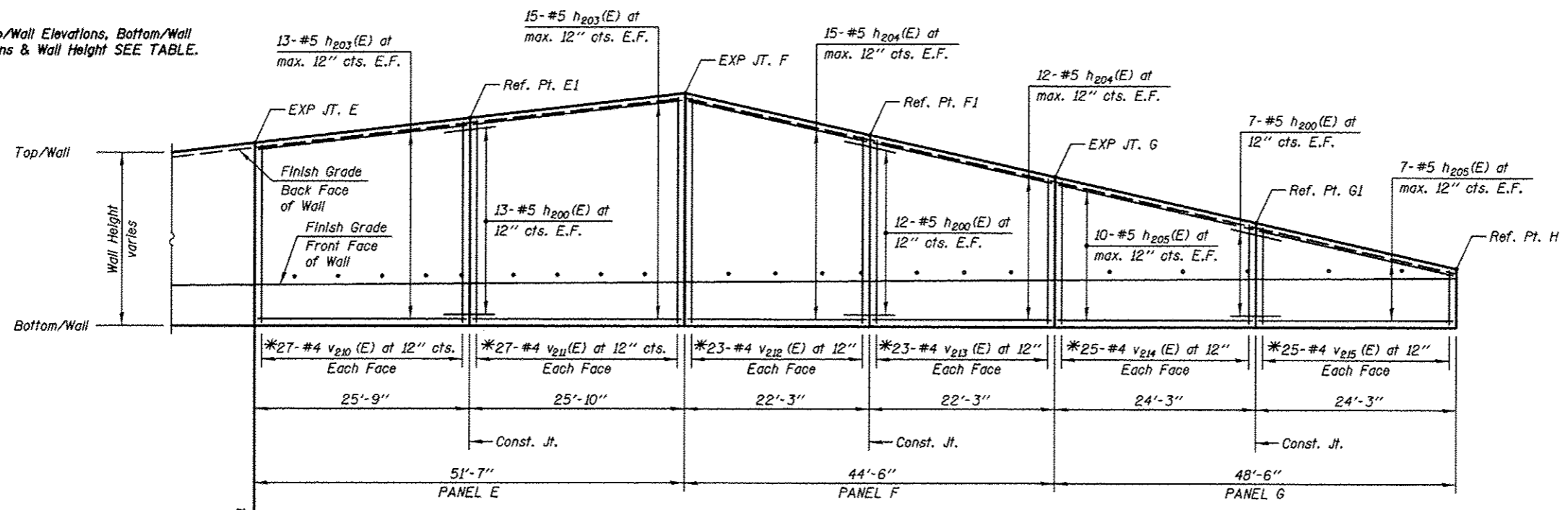
Min Bar Laps
 #5 Bars = 2'-5" (Horiz. Top Bars)

WALL JOINT LOCATIONS, HEIGHTS & ELEVATIONS

Location Ref. Points	Station on @ W064	Wall Height	Top/Wall Elevation	Bottom/Wall Elevation	Finish Grade Elev.	Bottom/Liner Elev. **
Exp. Jt. - C	1+59.00	6'-11"	706.37	699.45	701.45	702.45
C.J. - C1	1+85.33	6'-9"	706.19	699.44	701.54	702.54
Exp. Jt. - D	2+11.67	6'-7"	706.00	699.42	701.63	702.63
C.J. - D1	2+37.42	8'-1"	707.50	699.42	701.72	702.72
C.J. - D2	2+63.17	9'-7"	709.00	699.42	701.81	702.81
Exp. Jt. - E	2+88.92	11'-1"	710.50	699.42	701.90	702.90

KNIGHT Engineers & Architects	DESIGNED - TB	REVISOR 12/17/2012 WPM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & ELEVATION - PANELS C & D STRUCTURE NUMBER 022-W064	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CHECKED - WPM	REVISOR			338	(112 & 113) WRS-5	DUPAGE	963	655
	SCALE - NONE	REVISOR			CONTRACT NO. 60131				
	DRAWN - TB	REVISOR			ILLINOIS FED. AID PROJECT				
DATE - 10/15/2012	CHECKED - WPM	REVISOR	SHEET NO. SC-04 OF 10 SHEETS						

Note:
For Top/Wall Elevations, Bottom/Wall Elevations & Wall Height SEE TABLE.

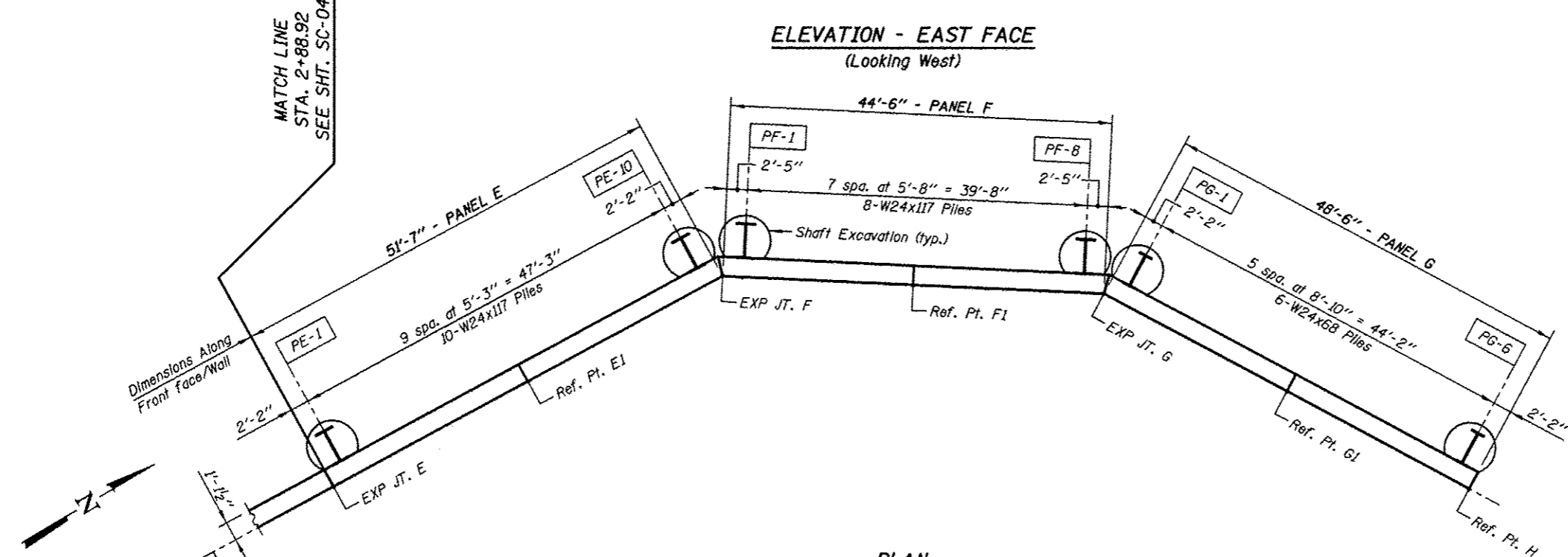


PILE DATA:

Pile No.	Top Elev.	Bottom Elev.	Length Ft.	No of Studs
PE-1	708.96	675.96	33.00	16
PE-2	709.26	675.26	34.00	16
PE-3	709.57	675.57	34.00	16
PE-4	709.87	674.87	35.00	16
PE-5	710.18	674.18	36.00	16
PE-6	710.48	674.48	36.00	18
PE-7	710.79	673.79	37.00	18
PE-8	711.09	673.09	38.00	18
PE-9	711.40	673.40	38.00	18
PE-10	711.70	672.70	39.00	18
PF-1	711.56	672.56	39.00	18
PF-2	710.92	673.92	37.00	18
PF-3	710.28	674.28	36.00	16
PF-4	709.64	675.64	34.00	16
PF-5	709.00	676.00	33.00	16
PF-6	708.36	677.36	31.00	14
PF-7	707.72	678.72	29.00	14
PF-8	707.08	679.08	28.00	12
PG-1	706.57	679.57	27.00	12
PG-2	705.57	681.57	24.00	10
PG-3	704.57	682.57	22.00	10
PG-4	703.57	683.57	20.00	8
PG-5	702.57	683.57	19.00	6
PG-6	701.57	683.57	18.00	6

SHAFT SIZES

Pile Size	Shaft Excavation Size
HP14	2'-0"
W24	3'-0"



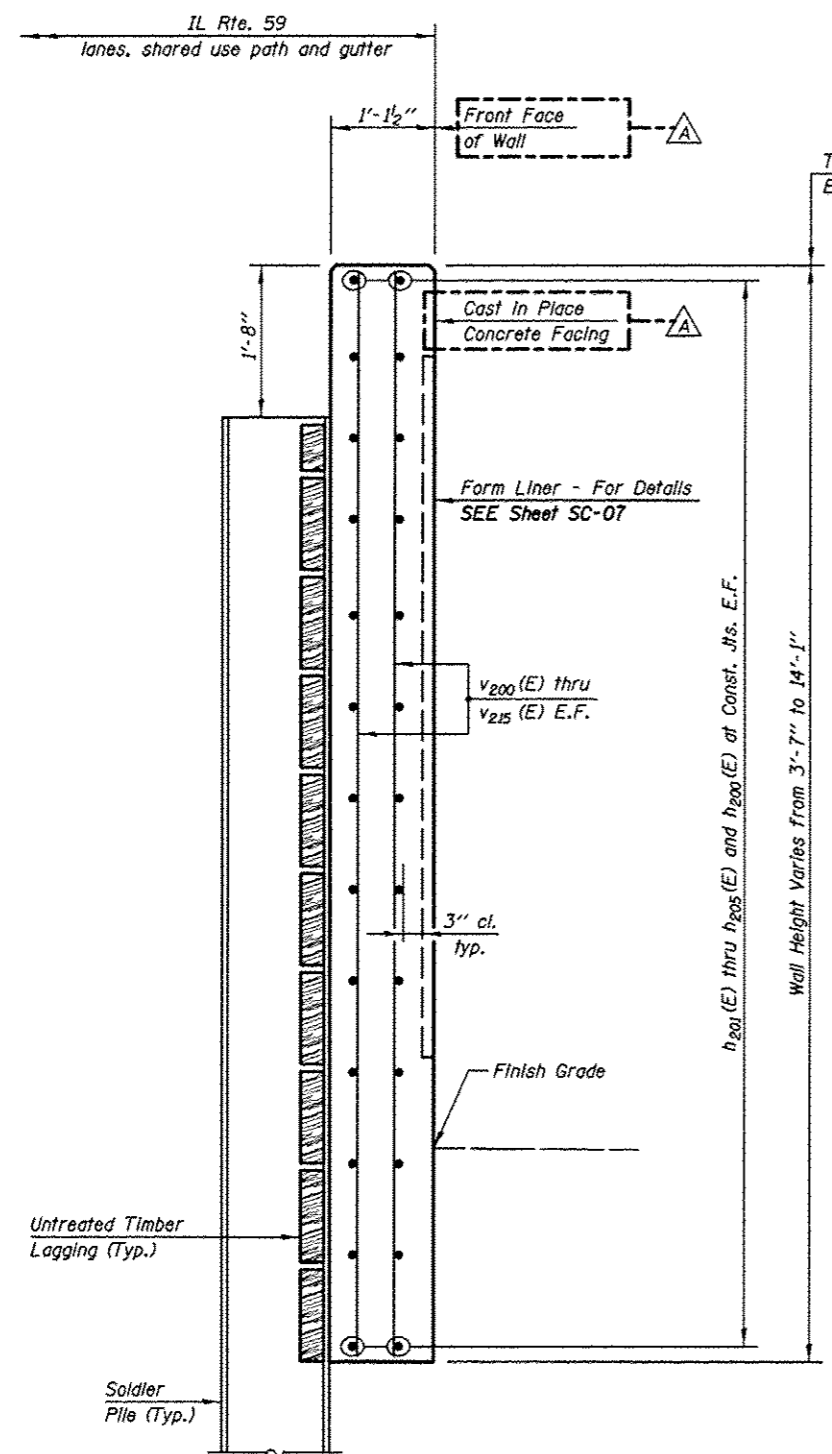
LEGEND
E.F. Each Face

Min Bar Laps
#5 Bars = 2'-5" (Horiz. Top Bars)

WALL JOINT LOCATIONS, HEIGHTS & ELEVATIONS

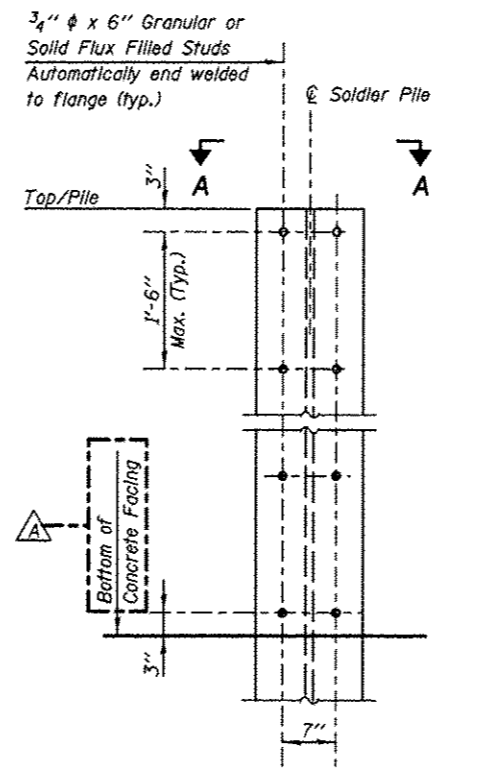
Location Ref. Points	Station on @ W064	Wall Height	Top/Wall Elevation	Bottom/Wall Elevation	Finish Grade Elev.	Bot/Liner Elev. **
Exp. Jt. - E	2+88.92	11'-1"	710.50	699.42	701.90	702.90
C.J. - E1	3+14.67	12'-7"	712.00	699.42	701.99	702.99
Exp. Jt. - F	3+40.50	14'-1"	713.50	699.42	702.08	703.08
C.J. - F1	3+62.75	11'-7"	710.99	699.41	702.16	703.16
Exp. Jt. - G	3+85.00	9'-1"	708.48	699.40	702.24	703.24
C.J. - G1	4+09.25	6'-4"	705.74	699.41	702.32	703.32
End Wall - H	4+33.50	3'-7"	703.00	699.42	702.40	703.40

Notes
All Dimensions are along Front Face of Wall.
For Typical Sections & Bill of Material, SEE Sheet SC-06
*See Bar Cutting Diagram Sheet SC-06
**Bottom of Form Liner Elevations are 1'-0" (1.0') higher than Finish Grade Elevations.

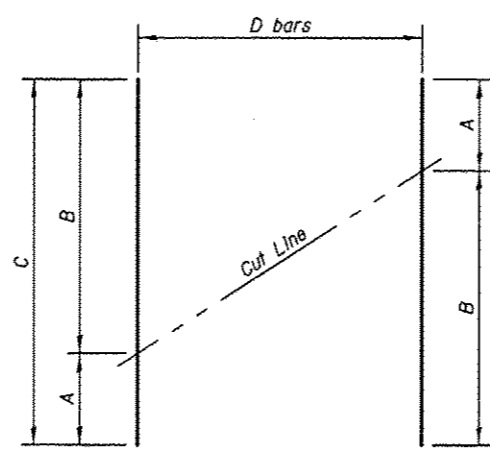


TYPICAL WALL SECTION

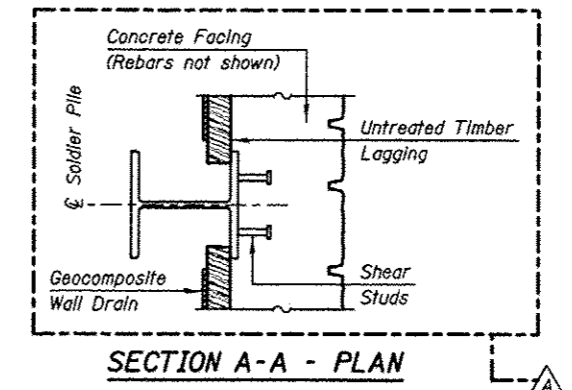
LEGEND:
E.F. Each Face



STUD SHEAR CONNECTORS LAYOUT



BAR CUTTING DIAGRAM
Order bars full length. Cut as shown and use remainder of bars in opposite face.



BAR	A	B	C	D
v200(E)	3'-10"	4'-4"	8'-2"	27
v201(E)	4'-4"	4'-10"	9'-2"	27
v202(E)	4'-10"	5'-4"	10'-2"	27
v204(E)	5'-9"	6'-3"	12'-0"	27
v207(E)	6'-3"	7'-9"	14'-0"	27
v208(E)	7'-9"	9'-3"	17'-0"	27
v209(E)	9'-3"	10'-9"	20'-0"	27
v210(E)	10'-9"	12'-3"	23'-0"	27
v211(E)	12'-3"	13'-9"	26'-0"	27
v212(E)	13'-9"	11'-3"	25'-0"	23
v213(E)	11'-3"	8'-9"	20'-0"	23
v214(E)	8'-9"	6'-0"	14'-9"	25
v215(E)	6'-0"	3'-3"	9'-3"	25

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
h200(E)	166	#5	6'-0"	————
h201(E)	78	#5	26'-2"	————
h202(E)	30	#5	26'-0"	————
h203(E)	118	#5	25'-5"	————
h204(E)	54	#5	21'-11"	————
h205(E)	34	#5	23'-11"	————
v200(E)	27	#4	8'-2"	————
v201(E)	27	#4	9'-2"	————
v202(E)	27	#4	10'-2"	————
v203(E)	54	#4	5'-4"	————
v204(E)	27	#4	12'-0"	————
v205(E)	108	#4	6'-3"	————
v206(E)	54	#4	6'-5"	————
v207(E)	27	#4	14'-0"	————
v208(E)	27	#4	17'-0"	————
v209(E)	27	#4	20'-0"	————
v210(E)	27	#4	23'-0"	————
v211(E)	27	#4	26'-0"	————
v212(E)	23	#4	25'-0"	————
v213(E)	23	#4	20'-0"	————
v214(E)	25	#4	14'-9"	————
v215(E)	25	#4	9'-3"	————
Structure Excavation			Cu. Yd.	115.0
Concrete Structures			Cu. Yd.	150.0
Form Liner Textured Surface			Sq. Ft.	1555.0
Stud Shear Connectors			Each	650
Reinforcement Bars, Epoxy Coated			Pound	13680
Drilling and Setting Soldier Piles (In Soil)			Cu. Ft.	7620.0
Furnishing Soldier Piles (HP14x73)			Foot	546.0
Furnishing Soldier Piles (W24x68)			Foot	130.0
Furnishing Soldier Piles (W24x117)			Foot	874.0

KNIGHT
Engineers & Architects

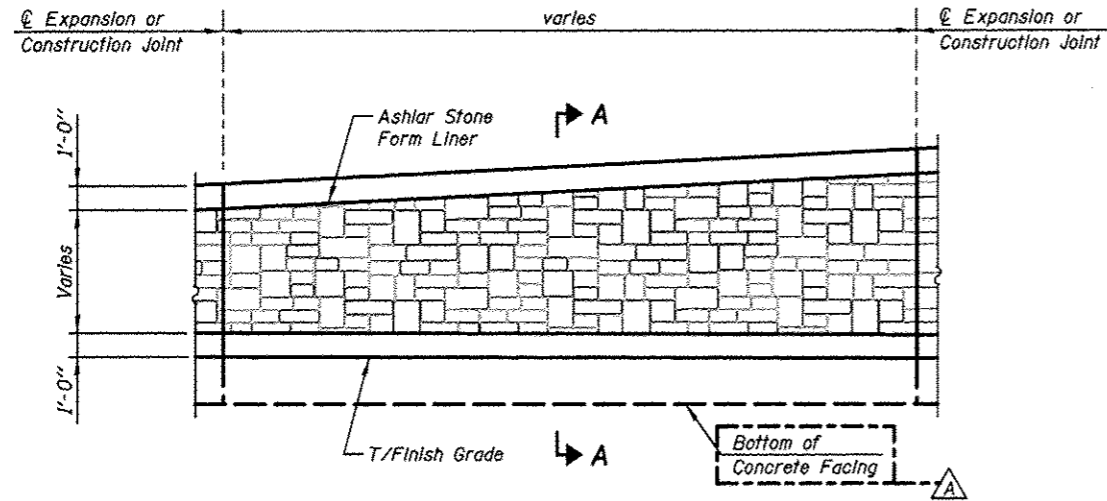
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DATE	10/15/2012

REVISION	12/17/2012	WPM
REVISION		
REVISION		
REVISION		

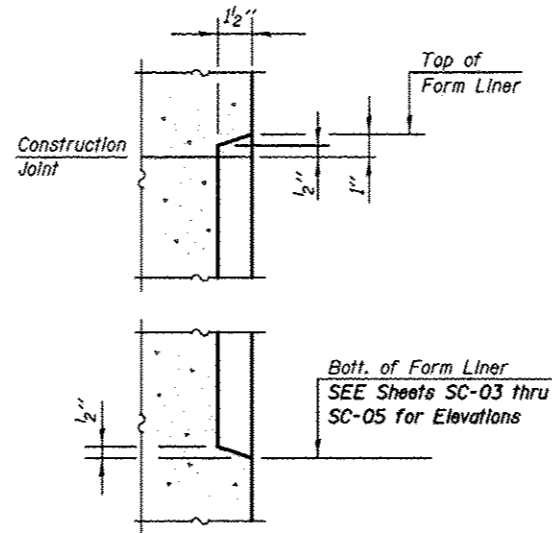
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WALL SECTIONS AND DETAILS
STRUCTURE NUMBER 022-W064
SHEET NO. SC-06 OF 10 SHEETS

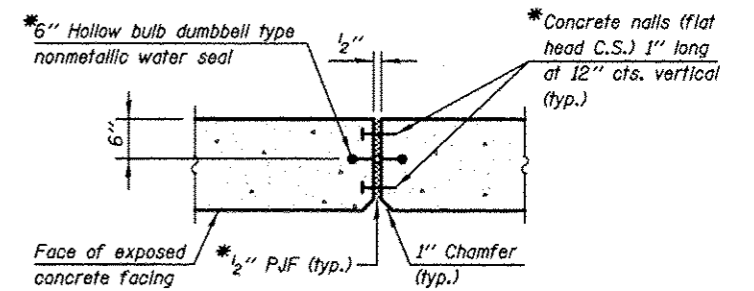
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	657
			CONTRACT NO. 60131	
ILLINOIS FED. AID PROJECT				



INSIDE ELEVATION - FORM LINER

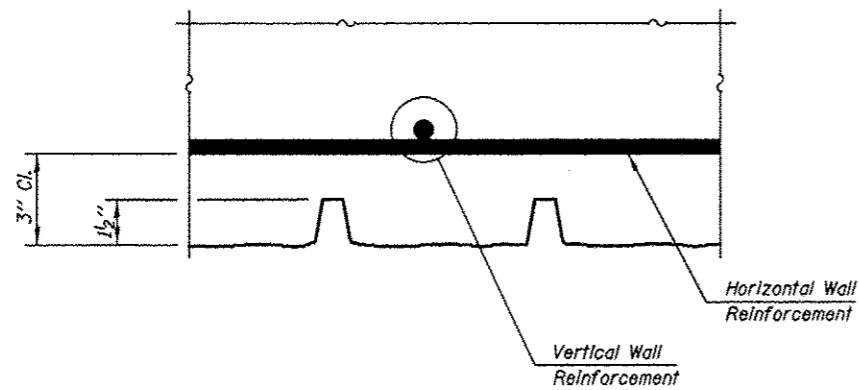


SECTION A-A

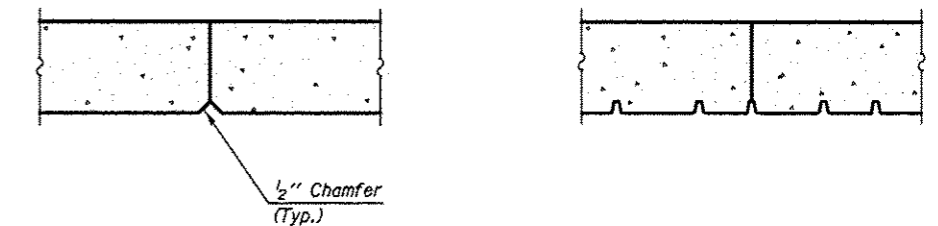


WALL EXPANSION JOINT DETAIL

* Cost Included with "Concrete Structures".



PLAN - FORM LINER

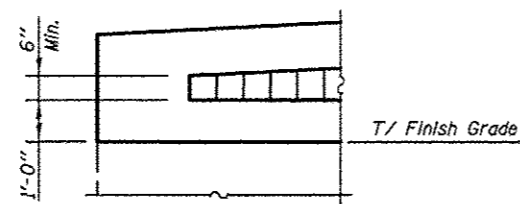


WALL CONSTRUCTION JOINT DETAIL

NOTE:
SEE Sheets SC-03 thru SC-05
for Bottom of Form Liner Elevations

WALL #	
STATION	ELEVATION
00+00.00	El. 00.00

WALL #	
STATION	ELEVATION
00+00.00	El. 00.00



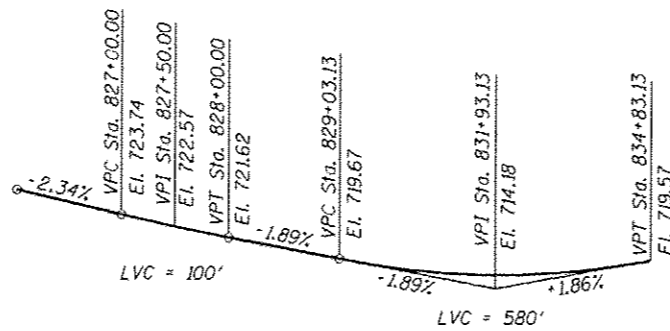
END FORM LINER DETAIL

DESIGN SPECIFICATIONS
 2012 AASHTO LRFD Bridge Design
 Specifications 6th Edition with 2012 Interims

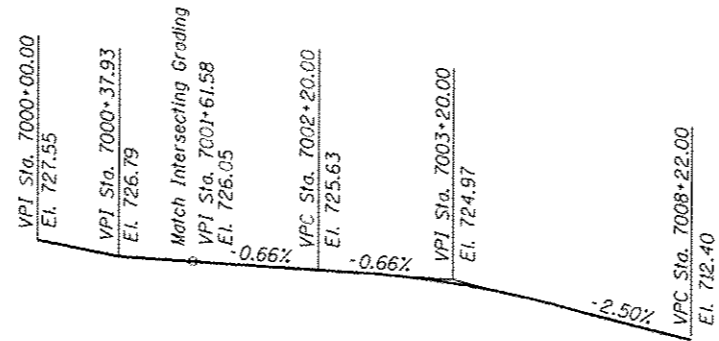
DESIGN STRESSES

FIELD UNITS

$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (reinforcement)
 $f_y = 36,000$ psi (A270 Grade 36)



SB IL ROUTE 59 - PROPOSED
PROFILE GRADE LINE
 (along edge of pavement proposed SB IL Route 59)



RAMP C - PROPOSED
PROFILE GRADE LINE
 (along proposed Ramp C)

GENERAL NOTES

1. Reinforcement bars designated (E) shall be epoxy coated.
2. The Contractor is responsible for the design and performance of the lagging using no less than 3" nominal rough-sawn thickness and timber with a minimum allowable bending stress of 1000 psi.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structure Excavation	Cu. Yd.	192
Concrete Structures	Cu. Yd.	134.3
Stud Shear Connectors	Each	436
Reinforcement Bars, Epoxy Coated	Pound	19,630
Geocomposite Wall Drain	Sq. Yd.	185
Untreated Timber Lagging	Sq. Ft.	2,445
Furnishing Soldier Piles (W Section)	Foot	1,190
Pipe Underdrains for Structures, 4"	Foot	305
Drilling and Setting Soldier Piles (In Soil)	Cu. Ft.	6,258
Form Liner Textured Surface	Sq. Ft.	1,877
Granular Backfill for Structures	Cu. Yd.	315

FILE NAME: ...188131-w065-022-GenB3a.dgn



USER NAME = SAW	DESIGNED - LAS	REVISED Δ 12/17/2012 L.A.S.
	CHECKED - DAZ	REVISED
PLOT SCALE = 30.00' / IN.	DRAWN - SAW	REVISED
PLOT DATE = 12/12/2012	CHECKED - JLA	REVISED

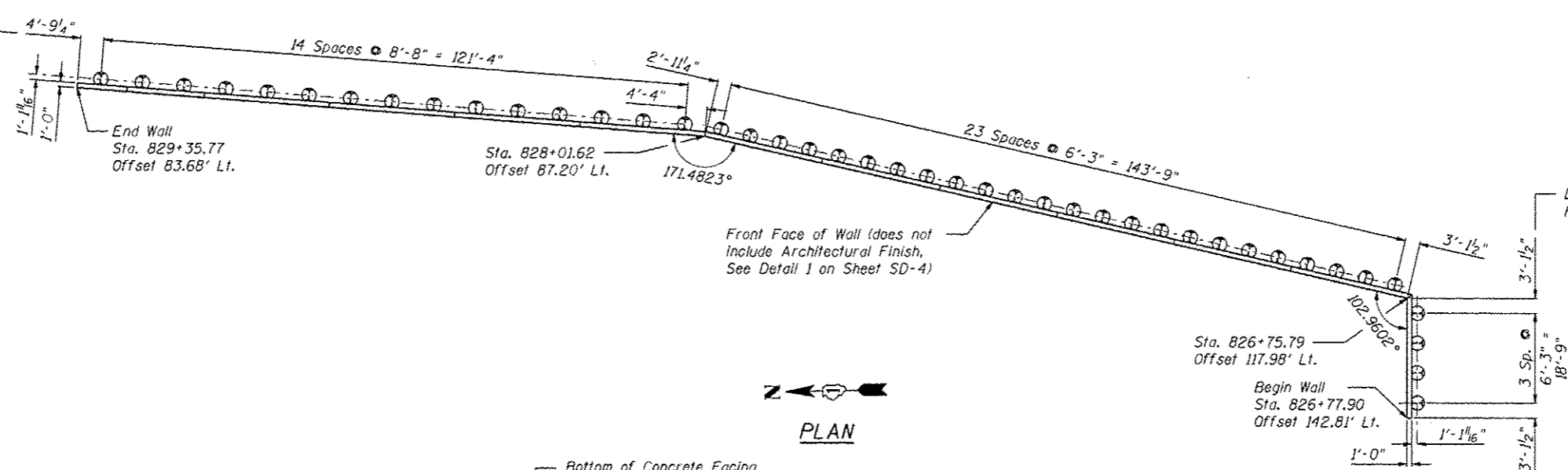
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES & BILL OF MATERIAL
STRUCTURE NUMBER 022-W065

SHEET NO. 50-2 OF 50-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	(112 & 113) WRS-5	DUPAGE	963	663
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	

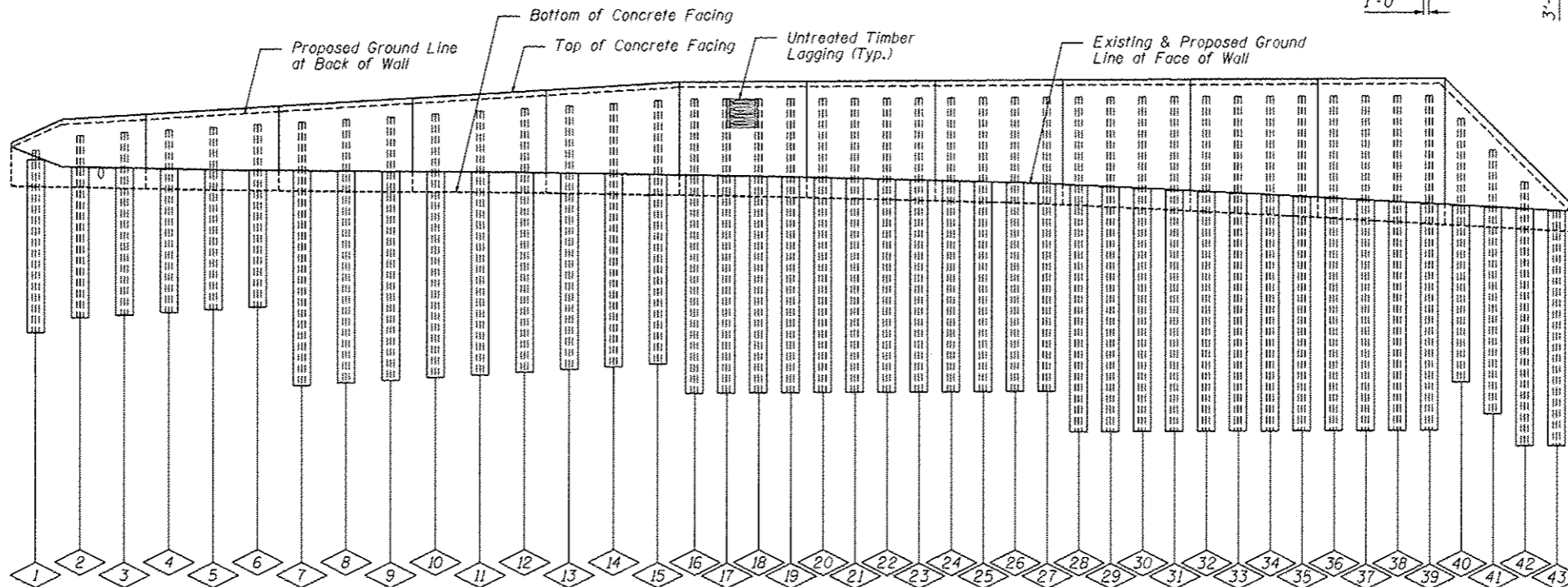
Dimensions Measured Along Front Face of Wall, Typ.



Dimensions Measured Along Front Face of Wall, Typ.

Front Face of Wall (does not include Architectural Finish, See Detail 1 on Sheet SD-4)

PLAN



DEVELOPED ELEVATION

PILE SUMMARY

Pile No.	Station	Offset to C. Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to C. Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to C. Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	
1	829+30.77	81.77	W27x146	18'-0"	691.40	709.40	16	827+98.30	85.54	W27x146	29'-0"	685.34	714.34	31	827+13.71	100.71	W27x146	33'-0"	681.66	714.66	
2	829+21.87	82.17	W27x146	18'-0"	692.75	710.75	17	827+91.94	86.48	W27x146	29'-0"	685.36	714.36	32	827+09.05	102.20	W27x146	33'-0"	681.68	714.68	
3	829+12.97	82.54	W27x146	18'-0"	693.01	711.01	18	827+85.58	87.41	W27x146	29'-0"	685.38	714.38	33	827+04.43	103.77	W27x146	33'-0"	681.70	714.70	
4	829+04.07	82.89	W27x146	18'-0"	693.28	711.28	19	827+79.21	88.33	W27x146	29'-0"	685.41	714.41	34	826+99.84	105.42	W27x146	33'-0"	681.72	714.72	
5	828+95.17	83.21	W27x146	18'-0"	693.55	711.55	20	827+72.85	89.23	W27x146	29'-0"	685.43	714.43	35	826+95.28	107.15	W27x146	33'-0"	681.74	714.74	
6	828+86.27	83.50	W27x146	18'-0"	693.81	711.81	21	827+66.47	90.13	W27x146	29'-0"	685.45	714.45	36	826+90.76	108.98	W27x146	33'-0"	681.76	714.76	
7	828+77.36	83.78	W27x146	26'-0"	686.08	712.08	22	827+60.10	91.01	W27x146	29'-0"	685.47	714.47	37	826+86.28	110.87	W27x146	33'-0"	681.78	714.78	
8	828+68.45	84.02	W27x146	26'-0"	686.34	712.34	23	827+53.72	91.87	W27x146	29'-0"	685.49	714.49	38	826+81.84	112.85	W27x146	33'-0"	681.80	714.80	
9	828+59.55	84.24	W27x146	26'-0"	686.61	712.61	24	827+47.33	92.73	W27x146	29'-0"	685.51	714.51	39	826+77.44	114.91	W27x146	33'-0"	681.82	714.82	
10	828+50.64	84.44	W27x146	26'-0"	686.87	712.87	25	827+42.24	93.60	W27x146	29'-0"	685.53	714.53	40	826+74.51	121.34	W27x146	26'-0"	687.27	713.27	
11	828+41.72	84.61	W27x146	26'-0"	687.14	713.14	26	827+37.42	94.57	W27x146	29'-0"	685.55	714.55	41	826+75.07	127.54	W27x146	26'-0"	684.15	710.15	
12	828+32.81	84.75	W27x146	26'-0"	687.40	713.40	27	827+32.63	95.62	W27x146	29'-0"	685.57	714.57	42	826+75.62	133.75	W27x146	26'-0"	681.02	707.02	
13	828+23.90	84.87	W27x146	26'-0"	687.67	713.67	28	827+27.86	96.76	W27x146	33'-0"	681.59	714.59	43	826+76.15	139.95	W27x146	26'-0"	677.90	703.90	
14	828+14.99	84.97	W27x146	26'-0"	687.94	713.94	29	827+23.11	97.99	W27x146	33'-0"	681.61	714.61								
15	828+06.07	85.04	W27x146	26'-0"	688.20	714.20	30	827+18.39	99.31	W27x146	33'-0"	681.64	714.64								

BILL OF MATERIAL

Item	Unit	Quantity
Furnishing Soldier Piles (W Section)	Foot	1,190
Drilling and Setting Soldier Piles (In Soil)	Cu Ft	6,258
Untreated Timber Lagging	Sq Ft	2,445
Stud Shear Connectors	Each	436

Note: All offsets are to the left of @ SB IL Rte 59

FILE NAME: \...82131-W065-023-P.LIN.dwg

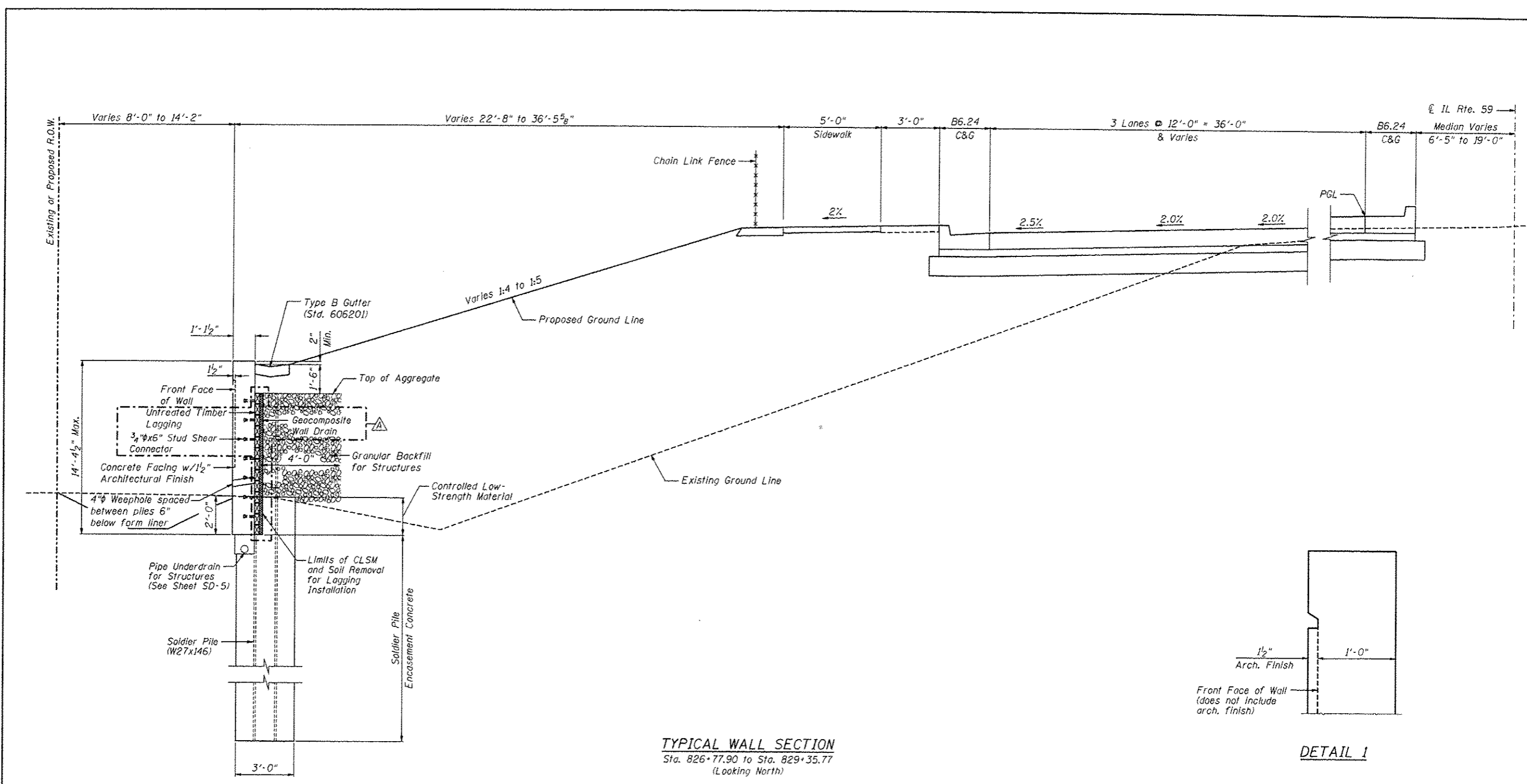


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	CHECKED: DAZ	REVISED:
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PLOT DATE: 12/12/2012	CHECKED: JLA	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOLDIER PILE LAYOUT
STRUCTURE NUMBER 022-W065
SHEET NO. SD-3 OF SD-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	(112 & 113) WRS-5	DUPAGE	963	664
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



TYPICAL WALL SECTION
 Sta. 826+77.90 to Sta. 829+35.77
 (Looking North)

DETAIL 1

Note:
 Granular Backfill for Structures shall be compacted.

FILE NAME: \\S8121-W065-004-TypSec.dgn

ZROKA engineering
 Zroka Engineering, P.C.
 4216 North Hermitage
 Chicago, IL 60613

USER NAME = SAW	DESIGNED - LAS	REVISED 12/17/2012 L.A.S.
PLOT SCALE = 5.00' / IN.	CHECKED - DAZ	REVISED
PLOT DATE = 12/12/2012	DRAWN - SAW	REVISED
	CHECKED - JLA	REVISED

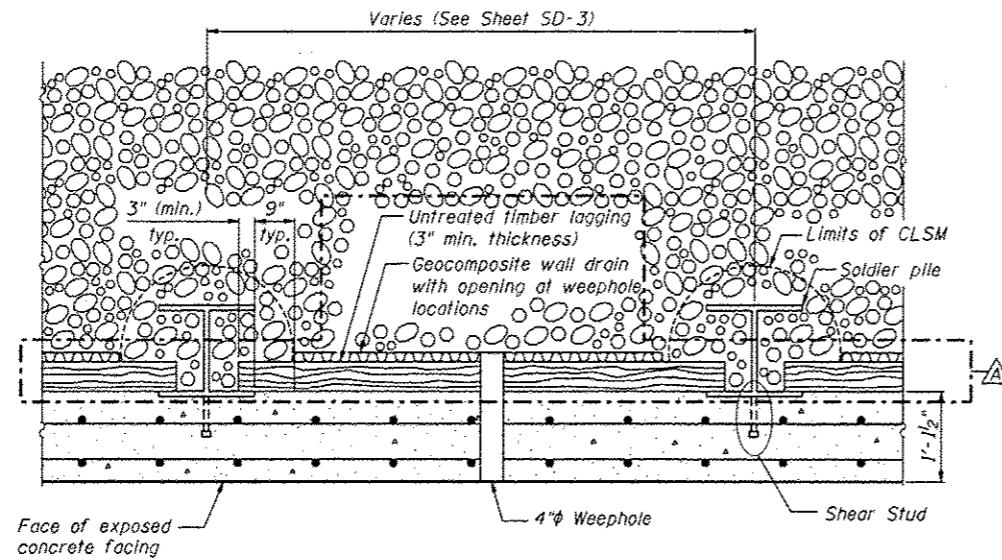
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
STRUCTURE NUMBER 022-W065

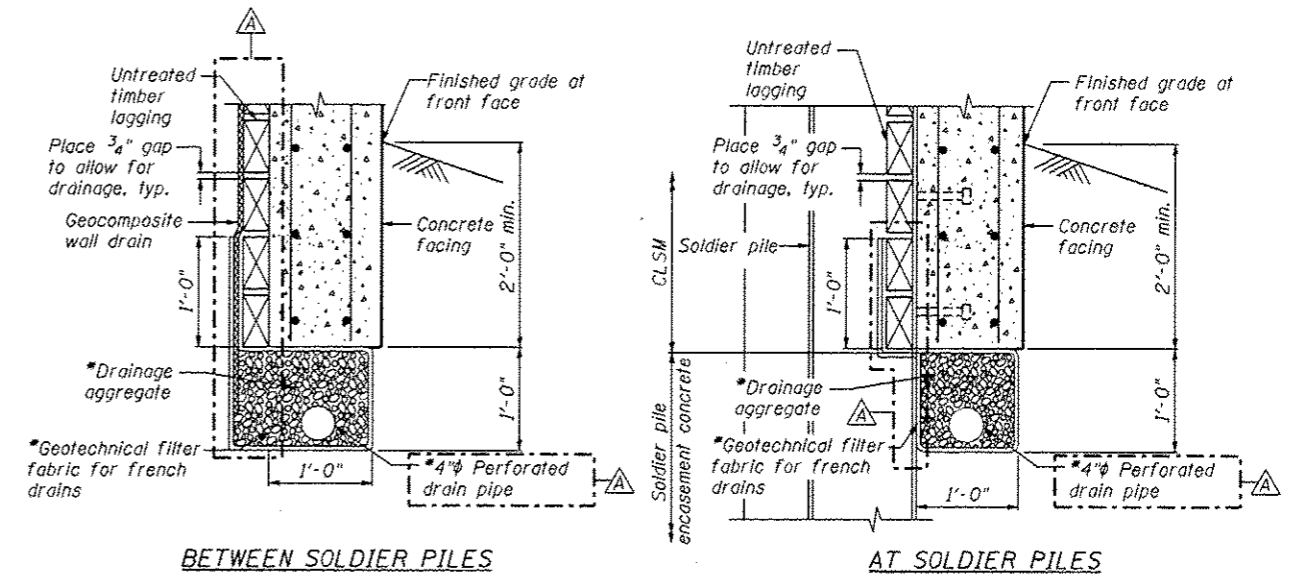
SHEET NO. SD-4 OF SD-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	012 & 013 WRS-5	DUPAGE	963	665
CONTRACT NO. 60131				

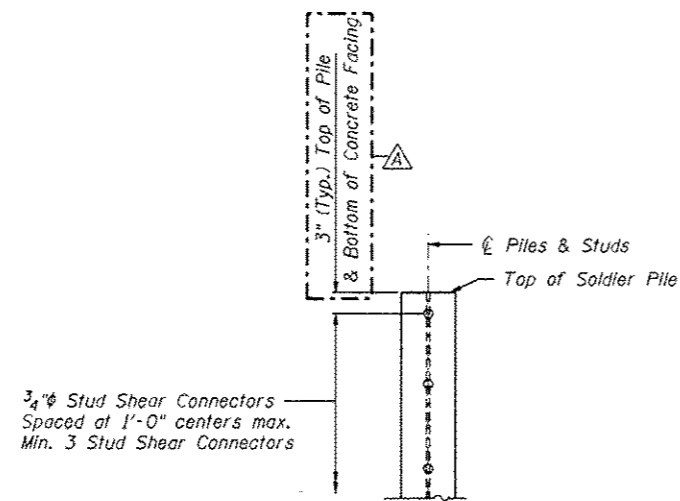
ILLINOIS FED. AID PROJECT



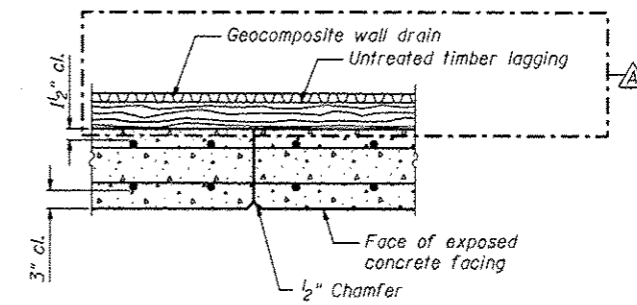
SECTION THRU DRILLED SOLDIER PILE WALL



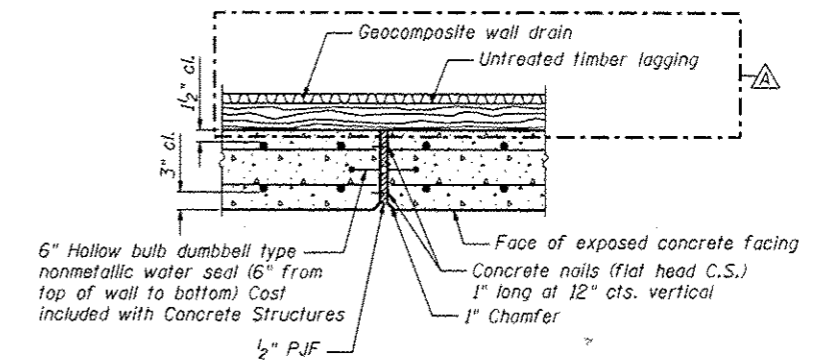
PIPE UNDERDRAIN DETAIL
 *Included in the cost of "Pipe Underdrains for Structures"



DETAIL OF SHEAR STUD PLACEMENT



CONSTRUCTION JOINT DETAIL



EXPANSION JOINT DETAIL

FILE NAME: \168131-W065-005-Details.dwg

ZROKA engineering
 Zroka Engineering, P.C.
 4216 North Hermitage
 Chicago, IL 60613

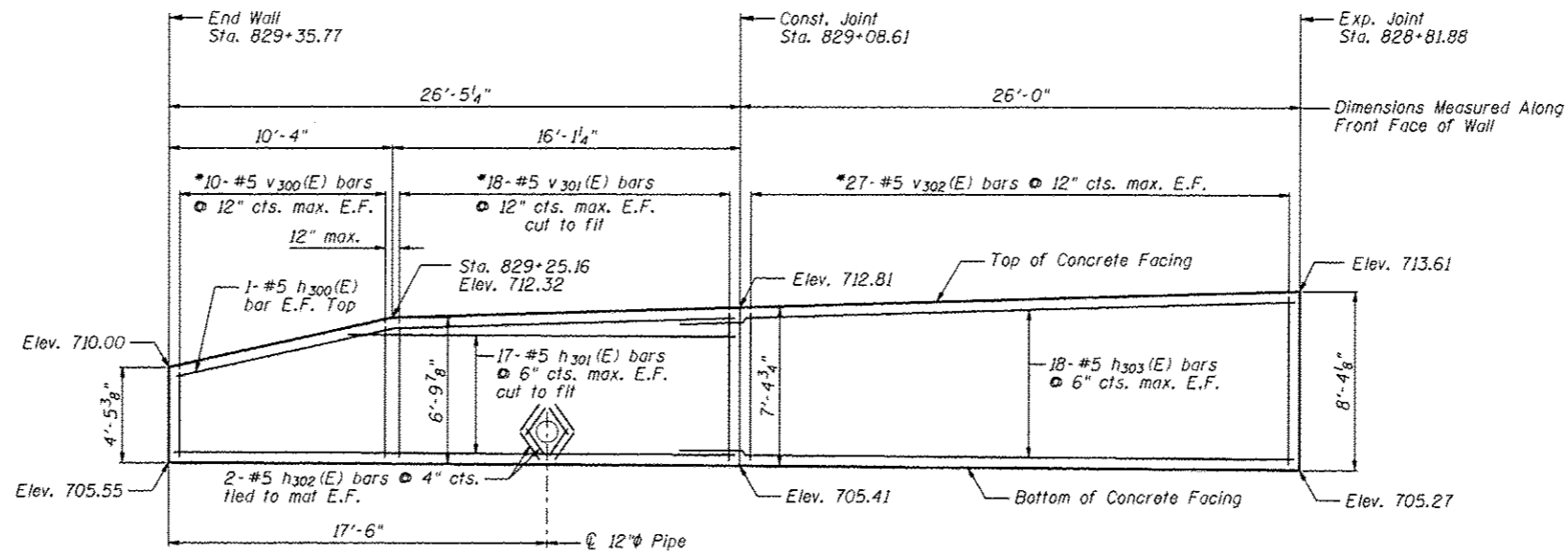
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PLOT DATE = 12/12/2012	CHECKED - JLA	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

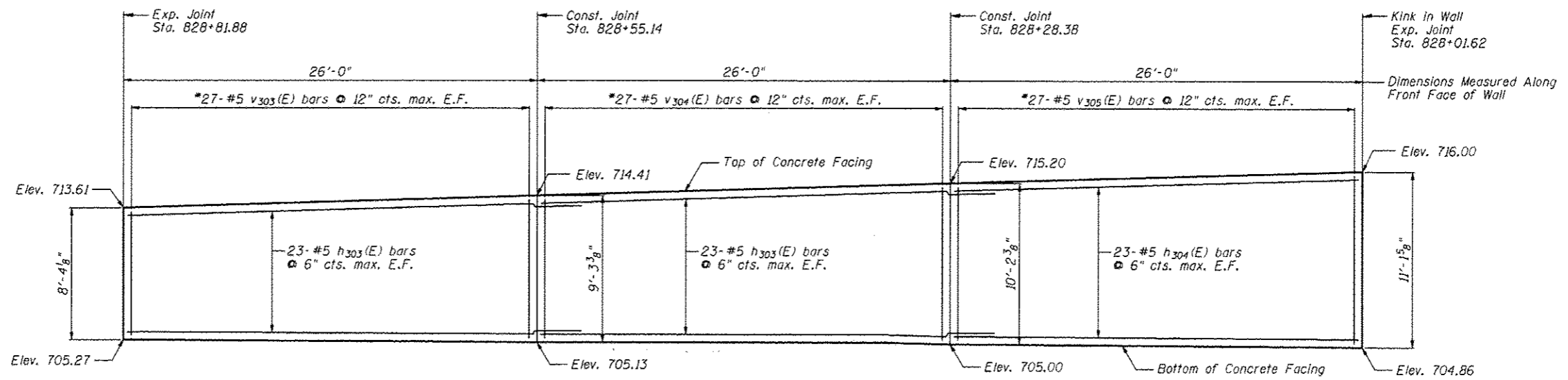
DETAILS
STRUCTURE NUMBER 022-W065

SHEET NO. SD-5 OF SE-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	(112 & 113) WRS-5	DUPAGE	963	666
CONTRACT NO. 60131			[ILLINOIS] FED. AID PROJ.ECT	



ELEVATION



ELEVATION

Notes:

Minimum lap for #5 bar is 3'-8".

Space reinforcement in wall to miss shear studs.

* signifies cut bar. Order per length on Bill of Material. Cut as shown in Cutting Diagram and use half of bars in each face.

See Sheet SD-8 for Concrete Facing Details and Bill of Material.

FILE NAME: \\V8031-1085-806-Conf\eng\jdp



Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

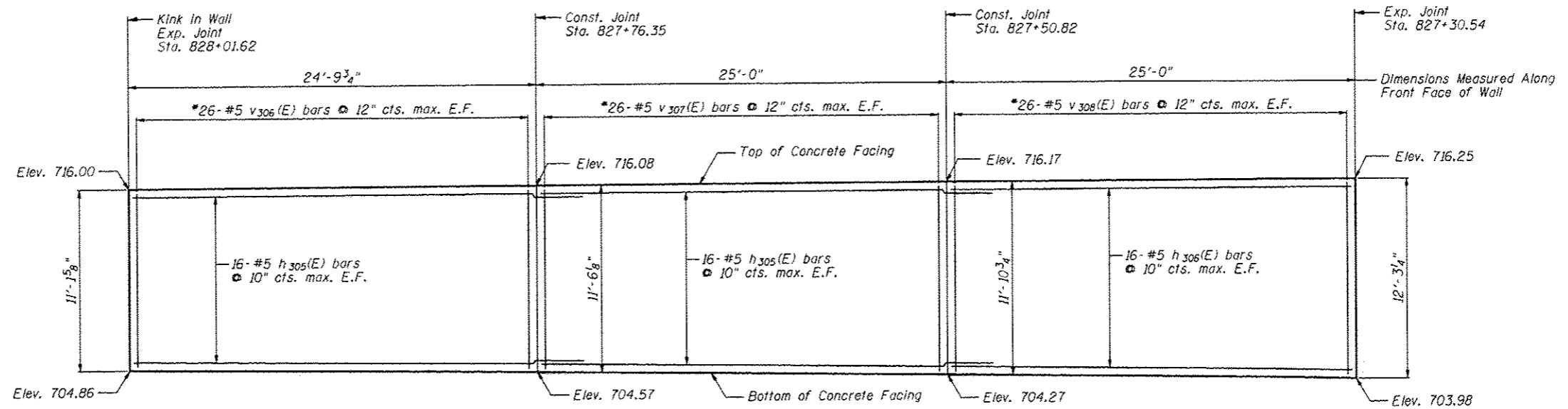
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PLOT DATE = 12/12/2012	CHECKED - JLA	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

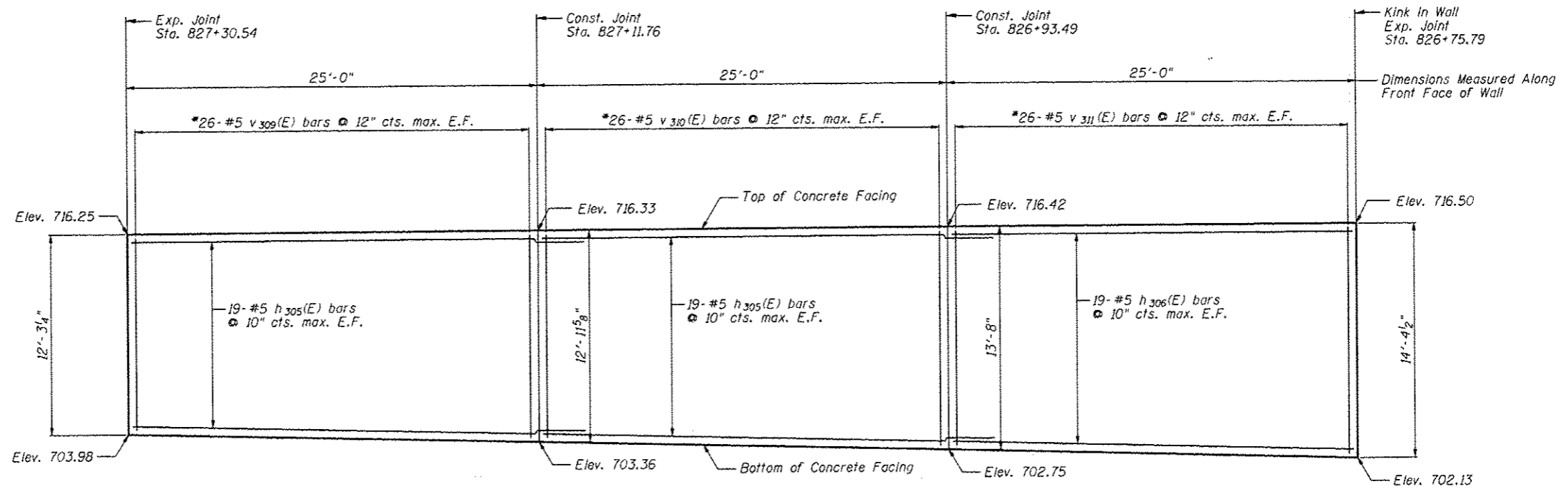
CONCRETE FACING 1
STRUCTURE NUMBER 022-W065

SHEET NO. SD-6 OF SD-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/JL 59	(112 & 113) WRS-5	DUPAGE	963	667
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



ELEVATION



ELEVATION

Notes:

Minimum lap for #5 bar is 3'-8".

Space reinforcement in wall to miss shear studs.

* signifies cut bar. Order per length on Bill of Material. Cut as shown in Cutting Diagram and use half of bars in each face.

See Sheet SD-8 for Concrete Facing Details and Bill of Material.

FILE NAME: \18131-W065-007-ConcreteFacing2.dgn



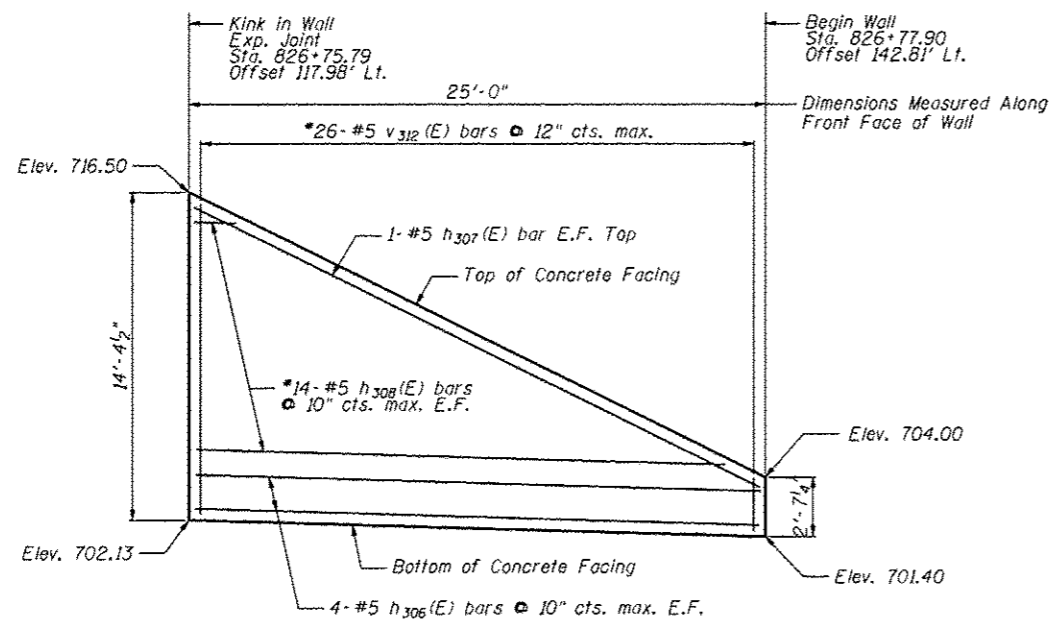
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	CHECKED: DAZ	REVISED:
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PLOT DATE: 12/12/2012	CHECKED: JLA	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE FACING 2
STRUCTURE NUMBER 022-W065

SHEET NO. SD-7 OF SD-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	(112 & 113) WRS-5	DUPAGE	963	668
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



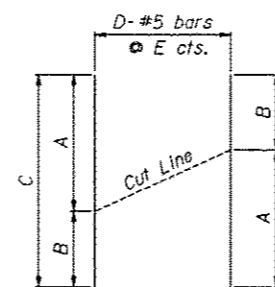
ELEVATION

Notes:

Minimum lap for #5 bar is 3'-8".

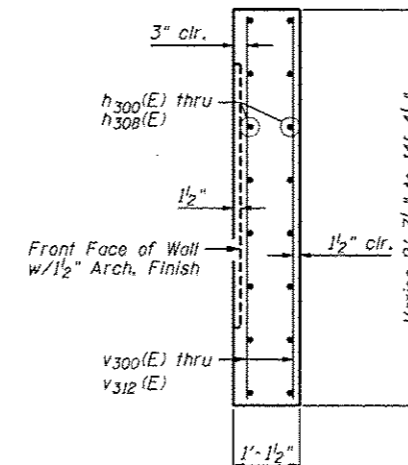
Space reinforcement in wall to miss shear studs.

* signifies cut bar. Order per length on Bill of Material. Cut as shown in Cutting Diagram and use half of bars in each face.



CUTTING DIAGRAM

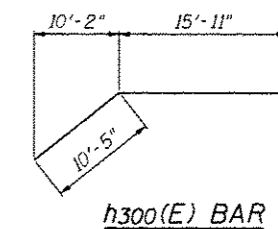
Bar	A	B	C	D	E
h308(E)	1'-8"	23'-4"	25'-0"	14	10"
v300(E)	4'-1"	6'-6"	10'-7"	10	12"
v301(E)	6'-6"	7'-1"	13'-7"	18	12"
v302(E)	7'-1"	8'-0"	15'-1"	27	12"
v303(E)	8'-0"	8'-11"	16'-11"	27	12"
v304(E)	8'-11"	9'-10"	18'-9"	27	12"
v305(E)	9'-10"	10'-9"	20'-7"	27	12"
v306(E)	10'-9"	11'-2"	21'-11"	26	12"
v307(E)	11'-2"	11'-7"	22'-9"	26	12"
v308(E)	11'-7"	11'-11"	23'-6"	26	12"
v309(E)	11'-11"	12'-8"	24'-7"	26	12"
v310(E)	12'-8"	13'-4"	26'-0"	26	12"
v311(E)	13'-4"	14'-0"	27'-4"	26	12"
v312(E)	14'-0"	2'-3"	16'-3"	26	12"



SECTION THRU CONCRETE FACING

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h300(E)	2	#5	26'-4"	—
h301(E)	34	#5	26'-1"	—
h302(E)	16	#5	4'-0"	—
h303(E)	128	#5	29'-8"	—
h304(E)	46	#5	25'-8"	—
h305(E)	140	#5	28'-8"	—
h306(E)	78	#5	24'-8"	—
h307(E)	2	#5	27'-7"	—
h308(E)	14	#5	25'-0"	—
v300(E)	10	#5	10'-7"	—
v301(E)	18	#5	13'-7"	—
v302(E)	27	#5	15'-1"	—
v303(E)	27	#5	16'-11"	—
v304(E)	27	#5	18'-9"	—
v305(E)	27	#5	20'-7"	—
v306(E)	26	#5	21'-11"	—
v307(E)	26	#5	22'-9"	—
v308(E)	26	#5	23'-6"	—
v309(E)	26	#5	24'-7"	—
v310(E)	26	#5	26'-0"	—
v311(E)	26	#5	27'-4"	—
v312(E)	26	#5	16'-3"	—
Item	Unit	Quantity		
Concrete Structures	Cu. Yd.	134.3		
Reinforcement Bars, Epoxy Coated	Pound	19,630		
Pipe Underdrains for Structures, 4"	Foot	305		
Geocomposite Wall Drain	Sq. Yd.	185		



h300(E) BAR

FILE NAME: A68131-1085-988-CondFacingDetails.dwg

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4216 North Hermitage
Chicago, IL 60613

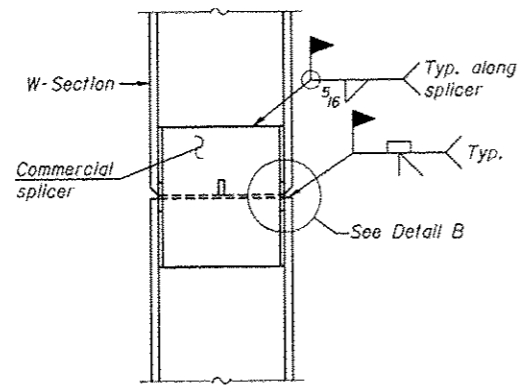
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DEPARTMENT OF TRANSPORTATION**

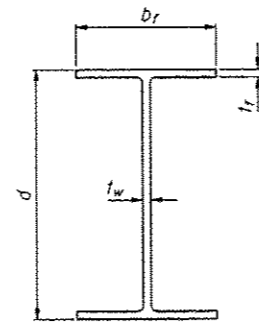
**CONCRETE FACING & DETAILS
STRUCTURE NUMBER 022-W065**

SHEET NO. 5D-8 OF 5D-11 SHEETS

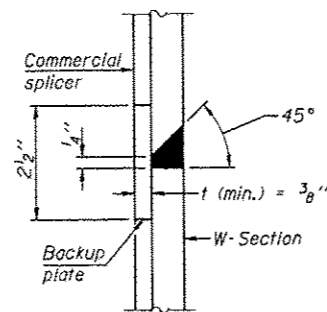
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CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



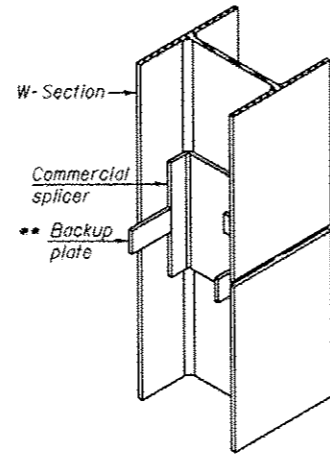
ELEVATION



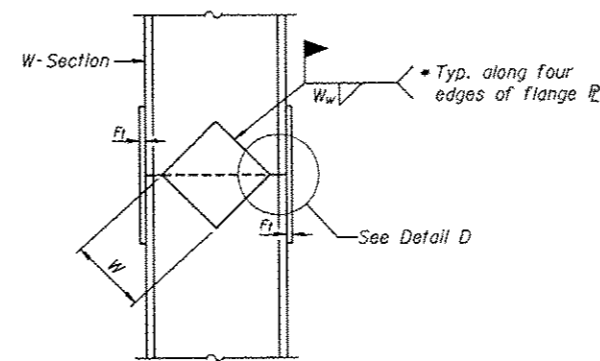
Designation	Depth d	Flange width b_f	Flange thickness t_f	Web thickness t_w	Encasement diameter A
W27x146	27 $\frac{3}{8}$ "	14"	1"	$\frac{5}{8}$ "	36"



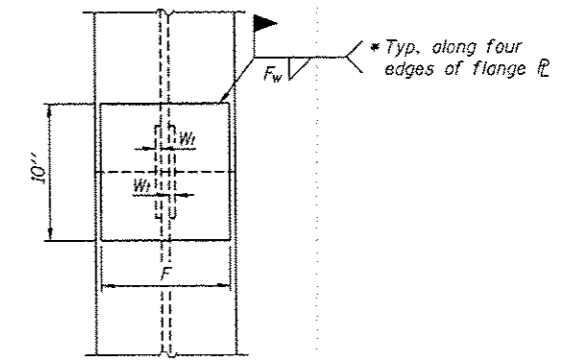
DETAIL "B"



ISOMETRIC VIEW

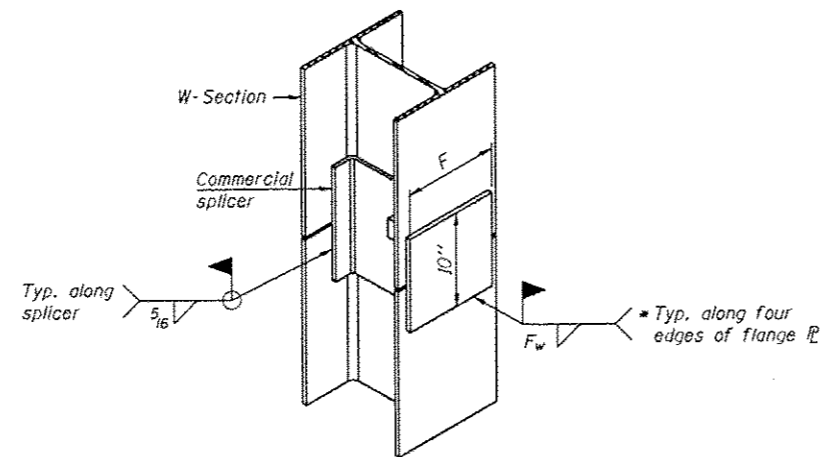


ELEVATION

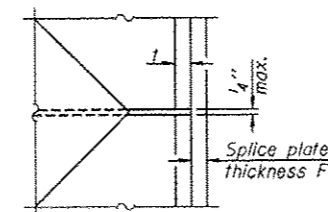


END VIEW

WELDED COMMERCIAL SPLICE



ISOMETRIC VIEW



DETAIL D

Designation	F	F _f	F _w	W	W _f	W _w
W27x146	12"	1 $\frac{1}{4}$ "	3 $\frac{3}{4}$ "	16 $\frac{3}{4}$ "	6 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "

WELDED PLATE FIELD SPLICE

WELDED COMMERCIAL SPLICE ALTERNATE

- * Interrupt welds $\frac{1}{4}$ " from end of web and/or each flange.
- ** Remove portions of backup plates that extend outside the flanges.

Note:
The steel W-Sections shall be according to AASHTO M270 Grade 36.

FILE NAME: ...160131-W065-009-PlateSpliceDetail.dwg



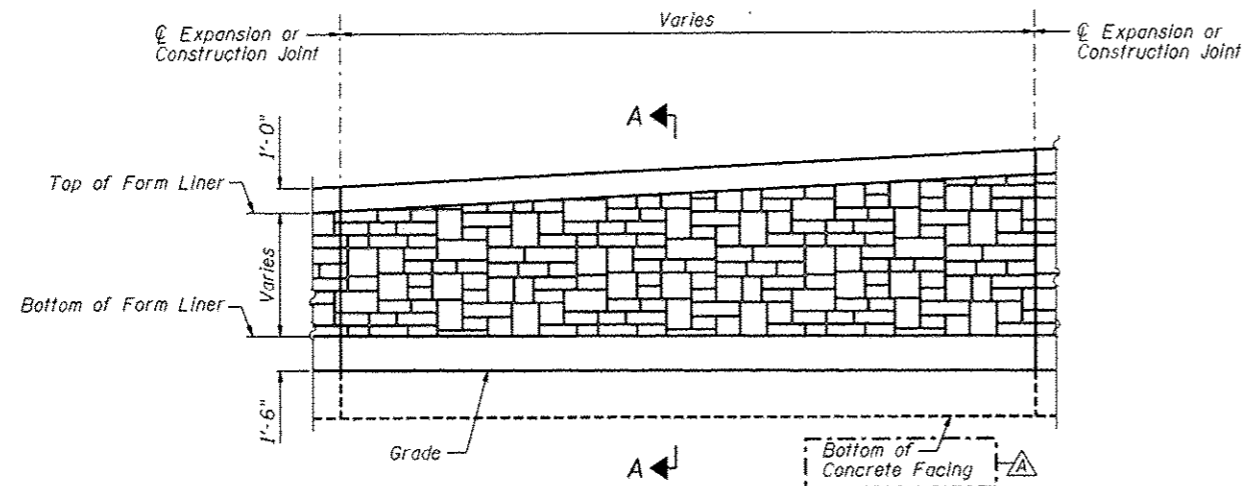
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

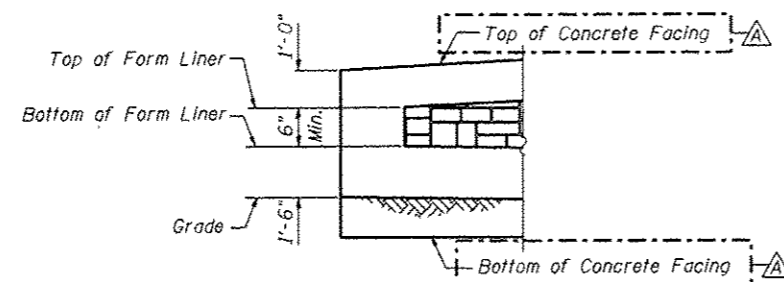
PILE SPLICE DETAILS
STRUCTURE NUMBER 022-W065

SHEET NO. 50-9 OF 50-11 SHEETS

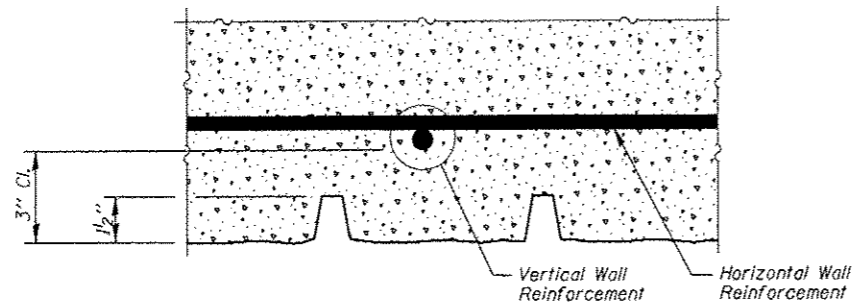
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338/1L 59	(112 & 113) WRS-5	DUPAGE	963	670
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



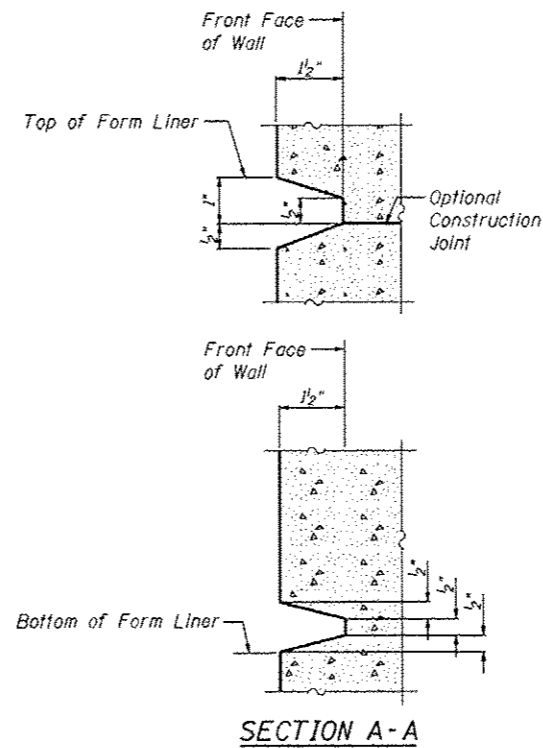
ELEVATION - FORM LINER



END FORM LINER FINISH

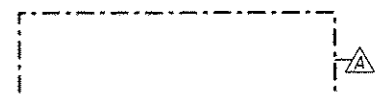


PLAN - FORM LINER



FORM LINER ELEVATION TABLE

Station	Form Liner Top Elevation	Form Liner Bottom Elevation
829+35.77	None	None
829+29.56	710.36	709.86
829+25.16	711.32	709.00
829+08.61	711.81	708.91
828+81.88	712.61	708.77
828+55.14	713.41	708.63
828+28.38	714.20	708.50
828+01.62	715.00	708.36
827+76.35	715.08	708.07
827+50.82	715.17	707.77
827+30.54	715.25	707.48
827+11.76	715.33	706.86
826+93.49	715.42	706.25
826+75.79 Offset 117.98' Lt.	715.50	705.63
826+77.49 Offset 137.74' Lt.	705.55	705.05
826+77.90 Offset 142.81' Lt.	None	None



FILE NAME: ...68031-1065-018-A-057.mxd

ZROKA
engineering
Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

USER NAME = SAW	DESIGNED - LAS	REVISED 12/17/2012 L.A.S.
	CHECKED - DAZ	REVISED
PLOT SCALE = 8.1667" / IN.	DRAWN - SAW	REVISED
PLOT DATE = 12/12/2012	CHECKED - JLA	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARCHITECTURAL FINISH DETAILS
STRUCTURE NUMBER 022-W065

SHEET NO. SD-10 OF SD-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/1L 59	(112 & 113) WRS-5	DUPAGE	963	671
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	

BORING LOG RW-77

Geo Services Inc. SOIL BORING LOG PAGE 1 of 1
 DATE 4/24/2012 LOGGED BY RT GSI JOB No. 09173

ROUTE II, Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road
 SECTION (112 & 113) WRS-5 LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N. R9G. 9E. Naperville Township
 COUNTY DuPage DRILLING METHOD Hollow Stem Auger/Rotary HAMMER TYPE CME Automatic

STRUCT. NO. 022-W065 Station: 4084+24 to 4088+90
 BORING NO. RW-77 Station: 4084+38 II RTE-59
 Offset: 131.2' Left Ground Surface Elev. 705.2

DEPTH (ft)	SOIL TYPE	MOISTURE (%)	U.C.S. (psi)	WATER ELEV. (ft)	DEPTH (ft)	SOIL TYPE	MOISTURE (%)	U.C.S. (psi)	WATER ELEV. (ft)
0-12.0	12.0" TOPSOIL-black	AS	26	n/a	0-3	CLAY LOAM-gray-very stiff (A-6)	110	14	670.2
12.0-25.0	SILTY CLAY-dark brown-very stiff (A-6) Wet	2.38	25	n/a	3-4	CLAY LOAM-gray-very stiff (A-6)	110	14	670.2
25.0-30.0	CLAY LOAM-gray-very stiff (A-6)	4.38	20	n/a	5-6	CLAY LOAM-gray-very stiff (A-6)	110	14	670.2
30.0-35.0	CLAY to CLAY LOAM-brown & gray-very stiff to hard (A-6)	4.38	19	n/a	7-8	CLAY LOAM-gray-very stiff (A-6)	110	14	670.2
35.0-40.0	CLAY LOAM-gray-very stiff (A-6)	3.00	13	n/a	9-10	CLAY LOAM-gray-very stiff (A-6)	110	14	670.2
40.0-45.0	CLAY LOAM-gray-very stiff (A-6)	1.88	9	n/a	11-12	CLAY LOAM-gray-very stiff (A-6)	110	14	670.2
45.0-50.0	CLAY LOAM-gray-very stiff (A-6)	5.00	11	n/a	13-14	CLAY LOAM-gray-very stiff (A-6)	110	14	670.2

End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B)-Bulk, (S)-Shear, (F)-Fracture, (T)-Tensile, (C)-Cohesion, (N)-None. The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586). The Unit Dry Weight (pcf) is noted in italics above most (S) NR-No Recovery.

BORING LOG RW-78

Geo Services Inc. SOIL BORING LOG PAGE 1 of 1
 DATE 4/24/2012 LOGGED BY RT GSI JOB No. 09173

ROUTE II, Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road
 SECTION (112 & 113) WRS-5 LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N. R9G. 9E. Naperville Township
 COUNTY DuPage DRILLING METHOD Hollow Stem Auger/Rotary HAMMER TYPE CME Automatic

STRUCT. NO. 022-W065 Station: 4084+24 to 4088+90
 BORING NO. RW-78 Station: 4085+76 II RTE-59
 Offset: 132.2' Left Ground Surface Elev. 706.2

DEPTH (ft)	SOIL TYPE	MOISTURE (%)	U.C.S. (psi)	WATER ELEV. (ft)	DEPTH (ft)	SOIL TYPE	MOISTURE (%)	U.C.S. (psi)	WATER ELEV. (ft)
0-10.0	12.0" SAND & GRAVEL (Fill)	AS	10	n/a	0-3	CLAY LOAM-gray-very stiff to hard (A-6)	110	14	683.2
10.0-15.0	CLAY LOAM-gray-very stiff to hard (A-6)	3.00	17	n/a	4-5	SANDY LOAM-gray-medium dense (A-2)	110	14	683.2
15.0-20.0	CLAY-brown & gray-very stiff to hard (A-6)	2.58	18	n/a	6-7	CLAY LOAM-gray-stiff (A-6)	110	14	683.2
20.0-25.0	CLAY LOAM-gray-stiff (A-6)	6.70	19	n/a	8-9	SAND & GRAVEL-gray-medium dense (A-1)	110	14	683.2
25.0-30.0	CLAY-gray-very stiff (A-6)	2.88	15	n/a	10-11	CLAY-gray-stiff (A-6)	110	14	683.2
30.0-35.0	SILTY LOAM-brown & gray-medium dense to dense (A-4)	NP	15	n/a	12-13	CLAY-gray-very stiff (A-6)	110	14	683.2
35.0-40.0	CLAY LOAM-gray-very stiff to hard (A-6)	NP	17	n/a	14-15	CLAY LOAM-gray-very stiff to hard (A-6)	110	14	683.2

End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B)-Bulk, (S)-Shear, (F)-Fracture, (T)-Tensile, (C)-Cohesion, (N)-None. The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586). The Unit Dry Weight (pcf) is noted in italics above most (S) NR-No Recovery.

BORING LOG RW-79

Geo Services Inc. SOIL BORING LOG PAGE 1 of 1
 DATE 4/24/2012 LOGGED BY RT GSI JOB No. 09173

ROUTE II, Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road
 SECTION (112 & 113) WRS-5 LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N. R9G. 9E. Naperville Township
 COUNTY DuPage DRILLING METHOD Hollow Stem Auger/Rotary HAMMER TYPE CME Automatic

STRUCT. NO. 022-W065 Station: 4084+24 to 4088+90
 BORING NO. RW-79 Station: 4086+53 II RTE-59
 Offset: 118.0' Left Ground Surface Elev. 707.2

DEPTH (ft)	SOIL TYPE	MOISTURE (%)	U.C.S. (psi)	WATER ELEV. (ft)	DEPTH (ft)	SOIL TYPE	MOISTURE (%)	U.C.S. (psi)	WATER ELEV. (ft)
0-19.0	SANDY TOPSOIL with Gravel-black	AS	19	n/a	0-3	CLAY to CLAY LOAM-gray-very stiff to hard (A-6)	110	14	681.9
19.0-24.0	CLAY-brown & gray-very stiff to hard (A-6)	4.50	18	n/a	4-5	SAND-gray-loose (A-3)	110	14	681.9
24.0-29.0	SILTY LOAM-brown & gray-medium dense (A-4)	NP	15	n/a	6-7	CLAY-gray-very stiff (A-6)	110	14	681.9
29.0-34.0	CLAY-gray-very stiff (A-6)	4.00	9	n/a	8-9	CLAY-gray-very stiff (A-6)	110	14	681.9
34.0-39.0	CLAY to CLAY LOAM-gray-very stiff to hard (A-6)	4.50	10	n/a	10-11	CLAY to CLAY LOAM-gray-very stiff to hard (A-6)	110	14	681.9

End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer

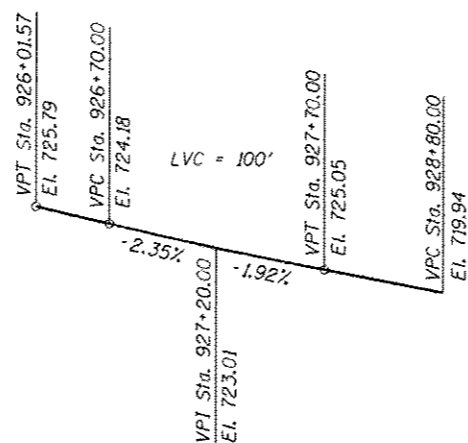
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B)-Bulk, (S)-Shear, (F)-Fracture, (T)-Tensile, (C)-Cohesion, (N)-None. The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586). The Unit Dry Weight (pcf) is noted in italics above most (S) NR-No Recovery.

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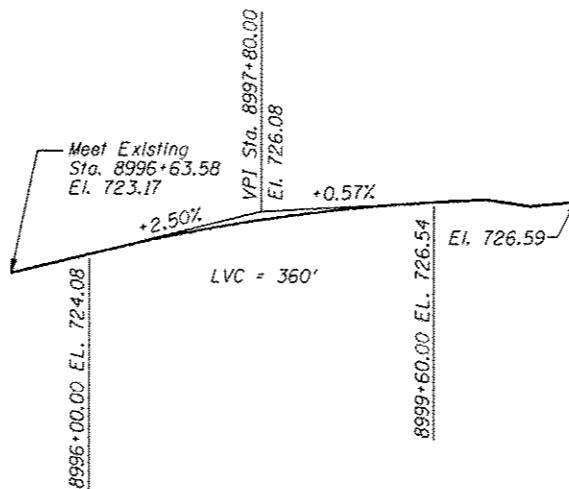
DESIGN SPECIFICATIONS
 2012 AASHTO LRFD Bridge Design
 Specifications 6th Edition with 2012 Interims

DESIGN STRESSES

FIELD UNITS
 $f'_c = 3,500$ psi
 $f_y = 60,000$ psi (reinforcement)
 $f_y = 36,000$ psi (M270 Grade 36)



ⓑ NB IL ROUTE 59 - PROPOSED PROFILE GRADE LINE
 (along edge of pavement proposed NB IL Route 59)



ⓑ RAMP B - PROPOSED PROFILE GRADE LINE
 (along ⓑ proposed Ramp B)

GENERAL NOTES

1. Reinforcement bars designated (E) shall be epoxy coated.
2. The Contractor is responsible for the design and performance of the lagging using no less than 3" nominal rough-sawn thickness and timber with a minimum allowable bending stress of 1000 psi.



TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structure Excavation	Cu. Yd.	177
Concrete Structures	Cu. Yd.	105.8
Stud Shear Connectors	Each	345
Reinforcement Bars, Epoxy Coated	Pound	14,760
Geocomposite Wall Drain	Sq. Yd.	137
Untreated Timber Lagging	Sq. Ft.	1,828
Furnishing Soldier Piles (W Section)	Foot	1,084
Pipe Underdrains for Structures, 4"	Foot	300
Drilling and Setting Soldier Piles (In Soil)	Cu. Ft.	6,119
Form Liner Textured Surface	Sq. Ft.	1,197
Granular Backfill for Structures	Cu. Yd.	215

FILE NAME: ... \B131-W066-022-CorCor.dwg



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	CHECKED - DAZ	REVISED
PLOT SCALE = 38.00' / IN.	DRAWN - SAW	REVISED
PLOT DATE = 12/12/2012	CHECKED - JLA	REVISED

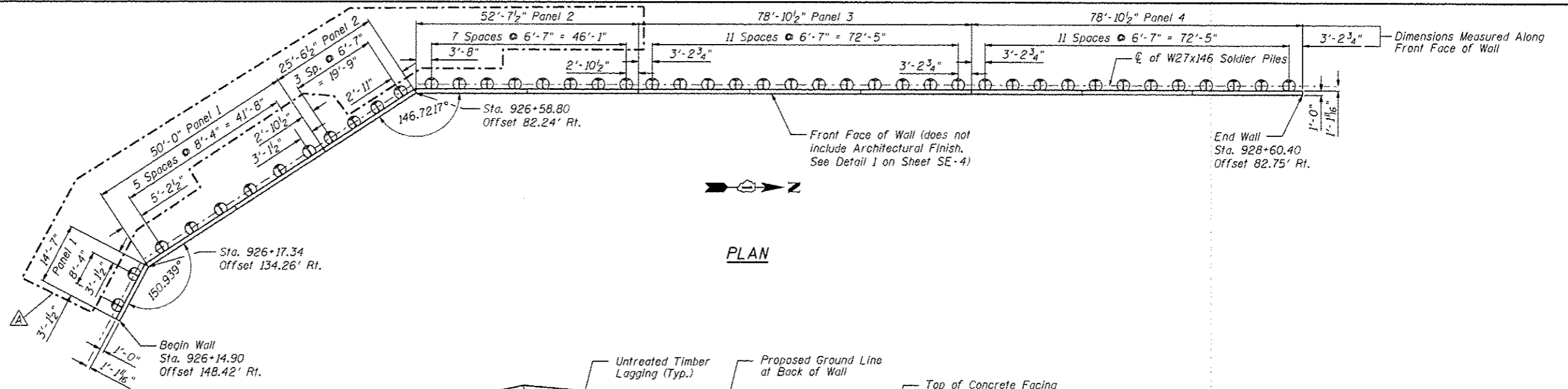
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES & BILL OF MATERIAL
 STRUCTURE NUMBER 022-W066**

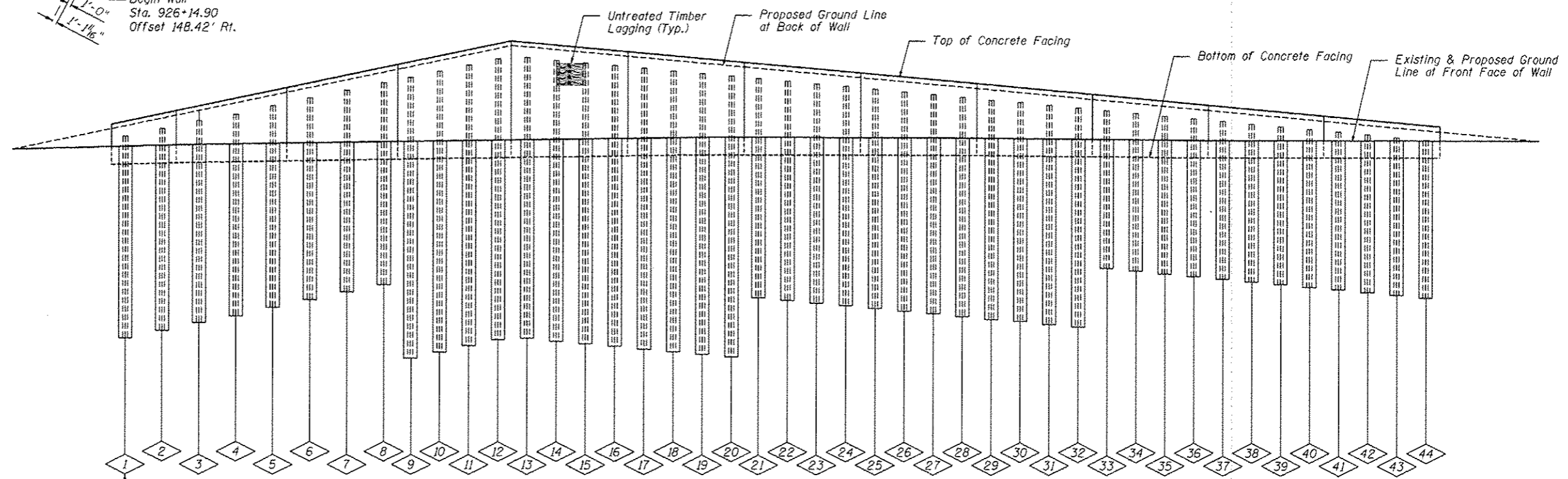
SHEET NO. SE-2 OF SE-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	112 & 1131 WRS-5	DUPAGE	963	674
CONTRACT NO. 60131				

ILLINOIS FED. AID PROJECT



PLAN



DEVELOPED ELEVATION

PILE SUMMARY						PILE SUMMARY						PILE SUMMARY									
Pile No.	Station	Offset to C/Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to C/Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to C/Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	
1	926+13.96	144.89	W27x146	23'-0"	688.33	711.33	16	926+77.47	78.07	W27x146	32'-0"	687.78	719.78	31	927+69.14	79.75	W27x146	25'-0"	690.34	715.34	
2	926+15.33	136.78	W27x146	23'-0"	689.54	712.54	17	926+82.80	77.74	W27x146	32'-0"	687.48	719.48	32	927+75.91	79.91	W27x146	25'-0"	690.04	715.04	
3	926+18.77	129.00	W27x146	23'-0"	690.42	713.42	18	926+88.14	77.51	W27x146	32'-0"	687.18	719.18	33	927+82.55	80.06	W27x146	18'-0"	696.75	714.75	
4	926+22.95	122.96	W27x146	23'-0"	691.30	714.30	19	926+93.48	77.38	W27x146	32'-0"	686.88	718.88	34	927+89.32	80.19	W27x146	18'-0"	696.45	714.45	
5	926+27.23	117.01	W27x146	23'-0"	692.18	715.18	20	926+98.82	77.36	W27x146	32'-0"	686.59	718.59	35	927+96.10	80.30	W27x146	18'-0"	696.15	714.15	
6	926+31.63	111.12	W27x146	23'-0"	693.05	716.05	21	927+03.78	77.44	W27x146	25'-0"	693.31	718.31	36	928+02.87	80.40	W27x146	18'-0"	695.86	713.86	
7	926+36.15	105.32	W27x146	23'-0"	693.93	716.93	22	927+09.12	77.62	W27x146	25'-0"	693.01	718.01	37	928+09.64	80.49	W27x146	18'-0"	695.56	713.56	
8	926+40.79	99.60	W27x146	23'-0"	694.81	717.81	23	927+15.01	77.90	W27x146	25'-0"	692.72	717.72	38	928+16.42	80.55	W27x146	18'-0"	695.26	713.26	
9	926+44.20	95.54	W27x146	32'-0"	686.44	718.44	24	927+21.77	78.19	W27x146	25'-0"	692.42	717.42	39	928+23.19	80.61	W27x146	18'-0"	694.97	712.97	
10	926+48.02	91.13	W27x146	32'-0"	687.14	719.14	25	927+28.53	78.46	W27x146	25'-0"	692.12	717.12	40	928+29.97	80.64	W27x146	18'-0"	694.67	712.67	
11	926+51.93	86.78	W27x146	32'-0"	687.83	719.83	26	927+35.30	78.71	W27x146	25'-0"	691.82	716.82	41	928+36.74	80.66	W27x146	18'-0"	694.37	712.37	
12	926+55.91	82.49	W27x146	32'-0"	688.53	720.53	27	927+42.07	78.95	W27x146	25'-0"	691.53	716.53	42	928+43.52	80.67	W27x146	18'-0"	694.07	712.07	
13	926+61.54	79.71	W27x146	32'-0"	688.67	720.67	28	927+48.83	79.18	W27x146	25'-0"	691.23	716.23	43	928+50.29	80.66	W27x146	18'-0"	693.78	711.78	
14	926+66.84	79.06	W27x146	32'-0"	688.37	720.37	29	927+55.60	79.38	W27x146	25'-0"	690.93	715.93	44	928+57.07	80.63	W27x146	18'-0"	693.48	711.48	
15	926+72.14	78.52	W27x146	32'-0"	688.07	720.07	30	927+62.37	79.58	W27x146	25'-0"	690.64	715.64								

BILL OF MATERIAL		
Item	Unit	Quantity
Furnishing Soldier Piles (W Section)	Foot	1,084
Drilling and Setting Soldier Piles (In Soil)	Cu Ft	6,119
Untreated Timber Lagging	Sq Ft	1,828
Stud Shear Connectors	Each	345

Note: All offsets are to the right of NB IL Rte 59

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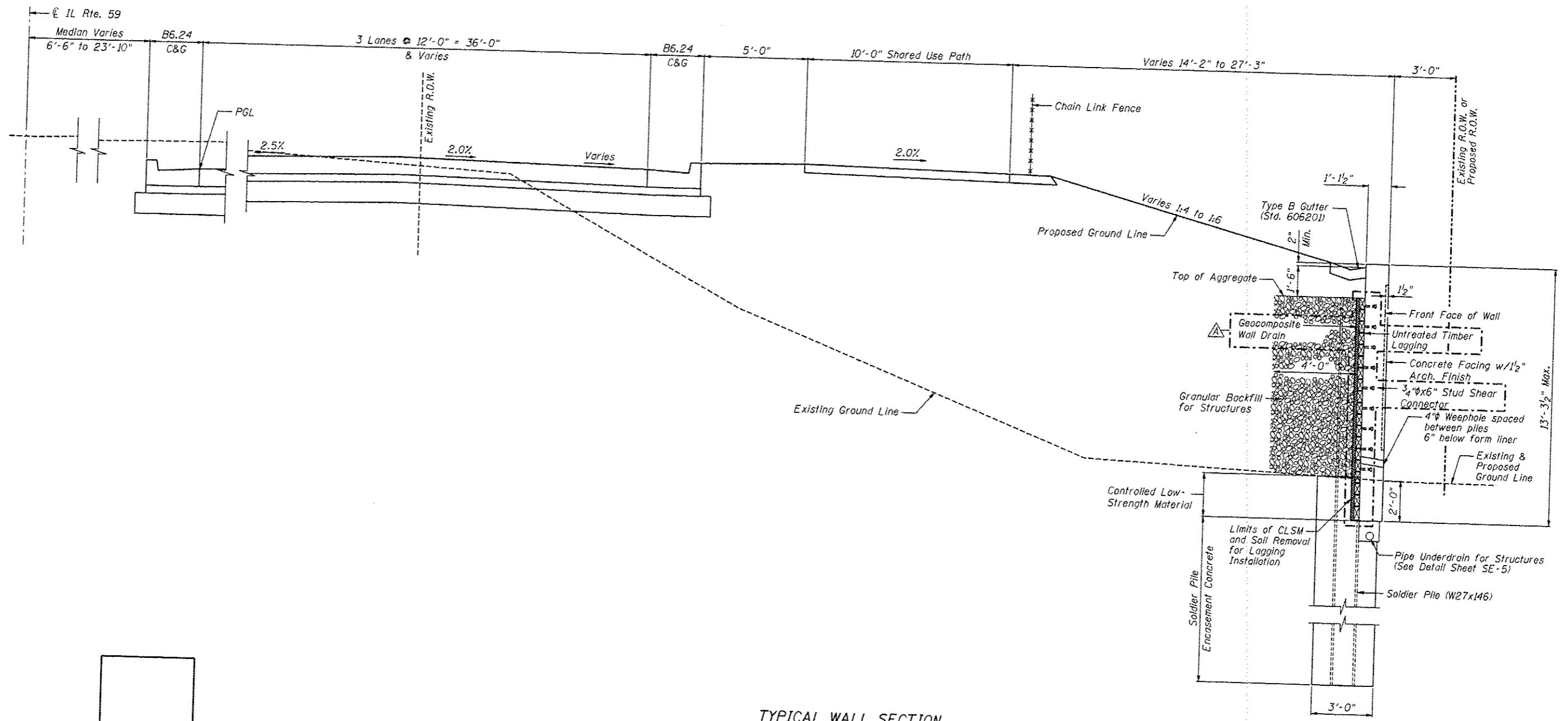
ZROKA engineering
Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

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PLOT SCALE = 26,667' / IN.	CHECKED - DAZ	REVISION
PLOT DATE = 12/12/2012	DRAWN - SAW	REVISION
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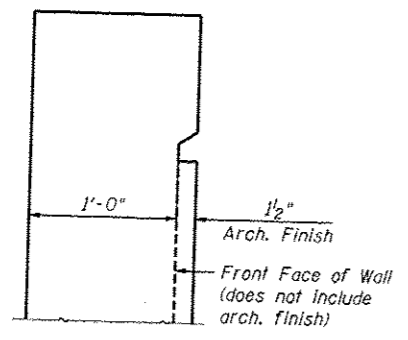
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOLDIER PILE LAYOUT
STRUCTURE NUMBER 022-W066
SHEET NO. SE-3 OF SE-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	(112 & 113) WRS-5	DUPAGE	963	675
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



TYPICAL WALL SECTION
 Sta. 926+14.90 to Sta. 928+60.40
 (Looking North)



DETAIL 1

Note: Granular Backfill for Structures shall be compacted.

FILE NAME: \\V80131-4856-204-1-genc.dwg



Zroka Engineering, P.C.
 4216 North Hermitage
 Chicago, IL 60613

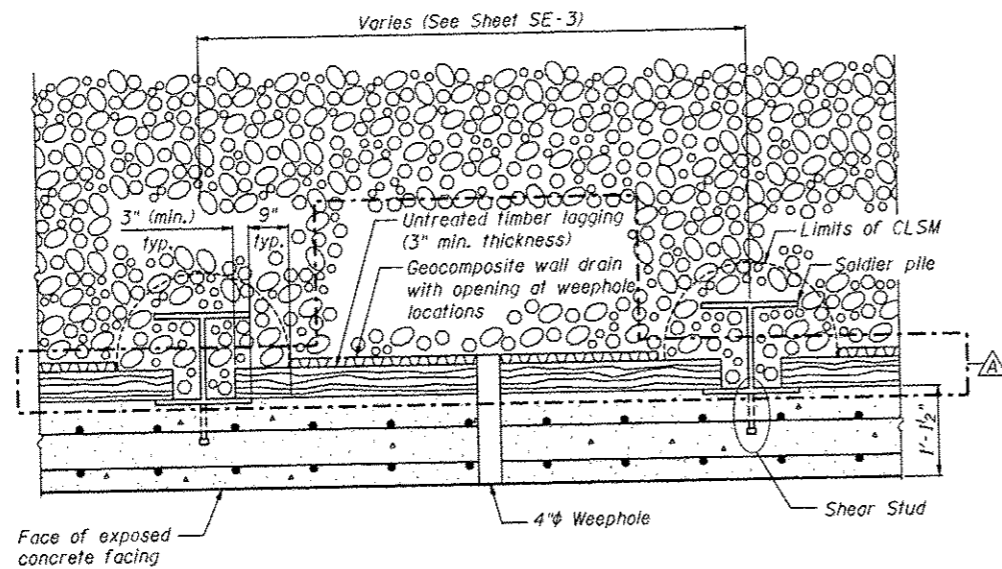
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

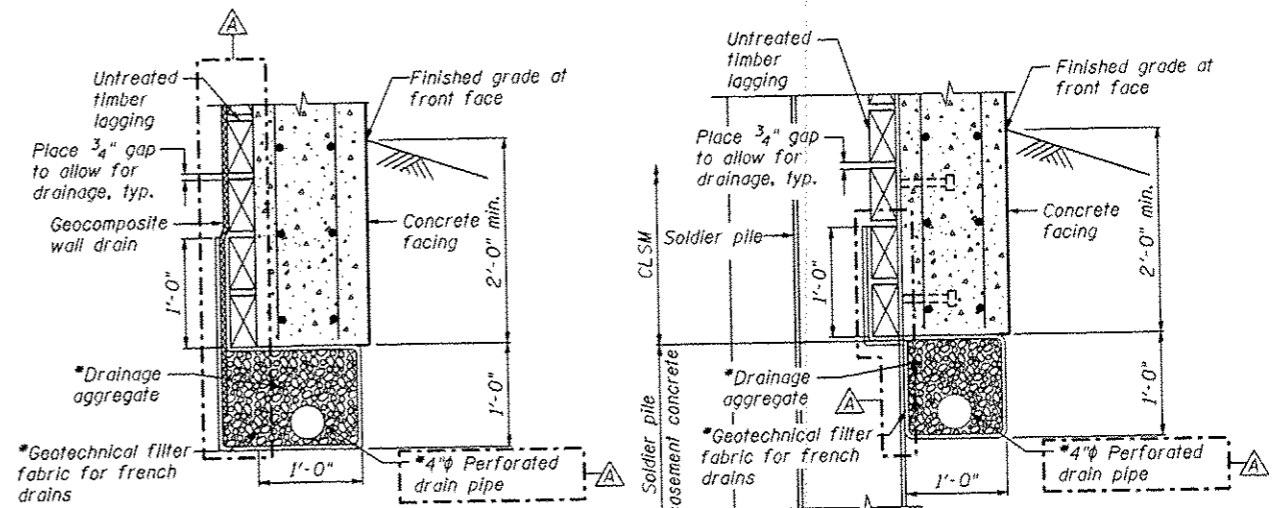
**TYPICAL SECTION
 STRUCTURE NUMBER 022-W066**

SHEET NO. SE-4 OF SE-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	(112 & 113) WRS-5	DUPAGE	963	676
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



SECTION THRU DRILLED SOLDIER PILE WALL

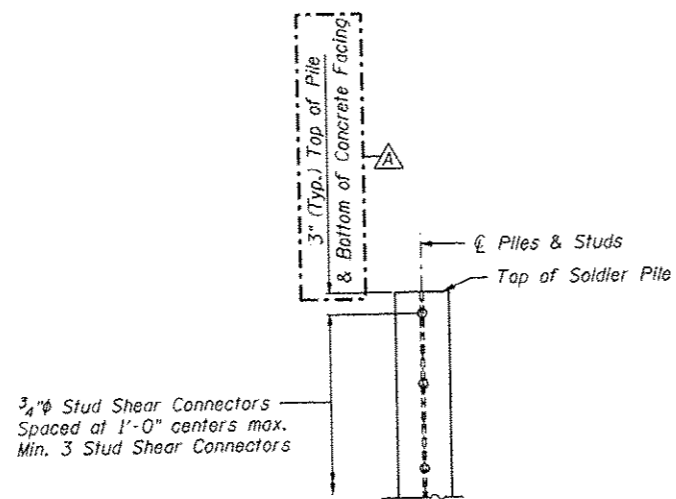


BETWEEN SOLDIER PILES

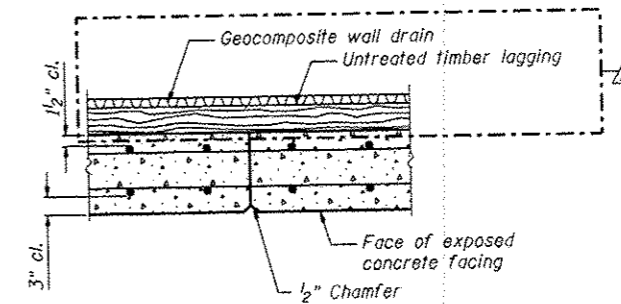
AT SOLDIER PILES

PIPE UNDERDRAIN DETAIL

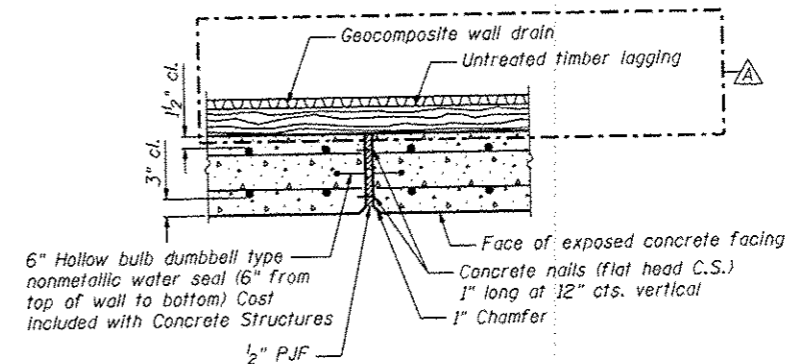
*Included in the cost of "Pipe Underdrains for Structures"



DETAIL OF SHEAR STUD PLACEMENT



CONSTRUCTION JOINT DETAIL



EXPANSION JOINT DETAIL

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Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

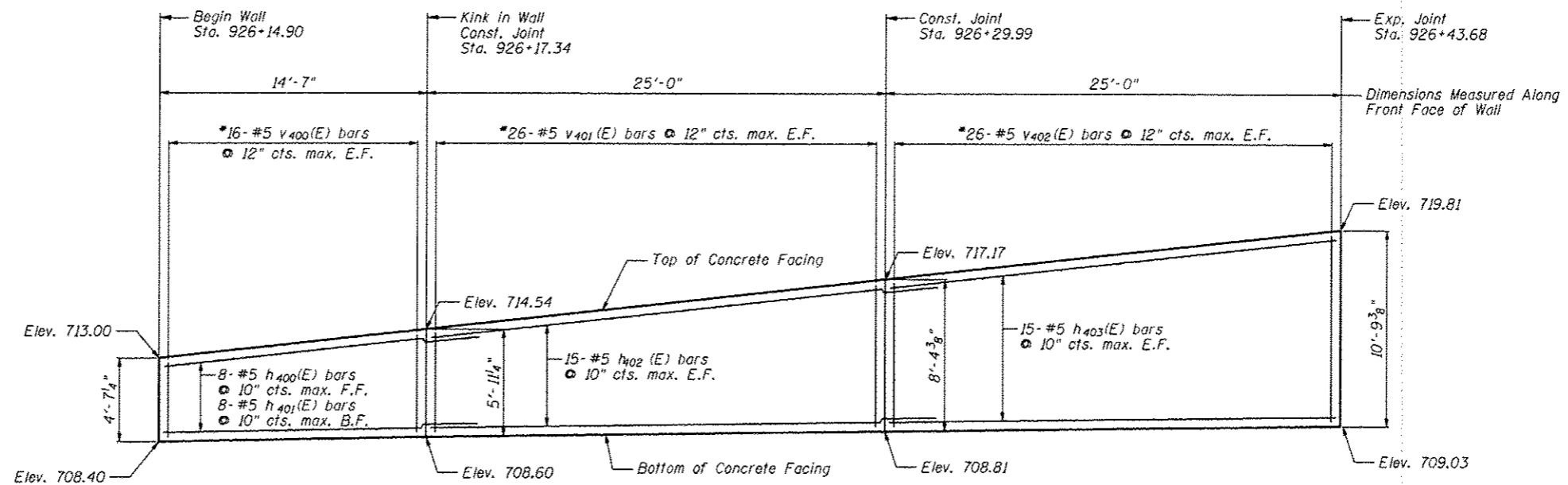
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	CHECKED - JLA	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

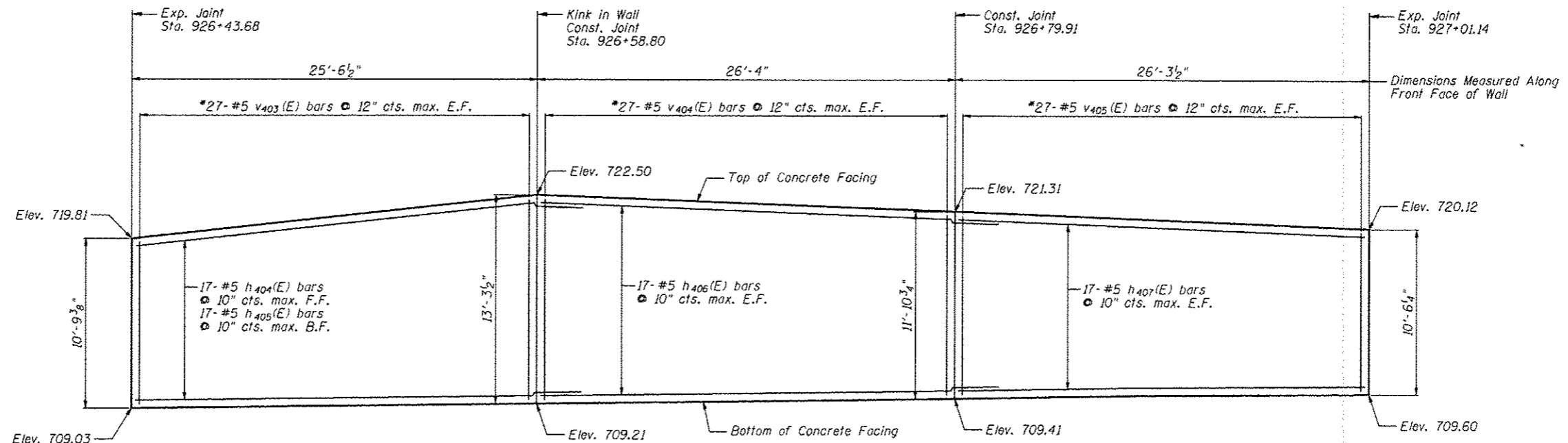
DETAILS
STRUCTURE NUMBER 022-W066

SHEET NO. SE-5 OF SE-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	(112 & 113) WRS-5	DUPAGE	963	677
				CONTRACT NO. 60131
[ILLINOIS] FED. AID PROJECT				



ELEVATION



ELEVATION

Notes:

- Minimum lap for #5 bar is 3'-8".
- Space reinforcement in wall to miss shear studs.
- * signifies cut bar. Order per length on Bill of Material. Cut as shown in Cutting Diagram and use half of bars in each face.
- See Sheet SE-8 for Concrete Facing Details and Bill of Material.

FILE NAME: \10131-1005-000-ConeFacing.dwg



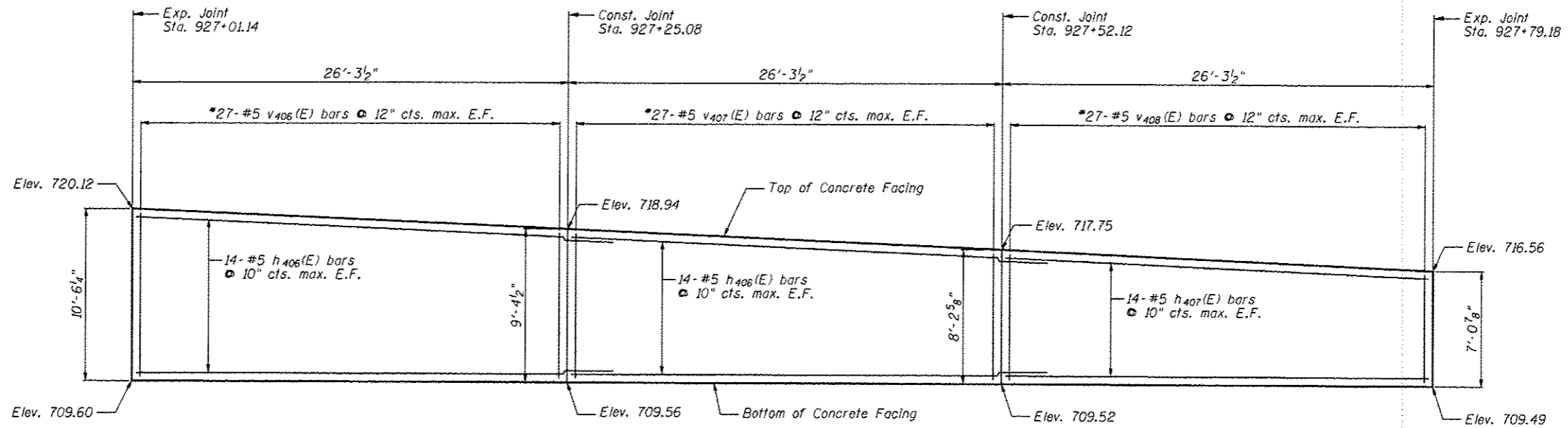
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PLOT DATE = 12/12/2012	CHECKED - JLA	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

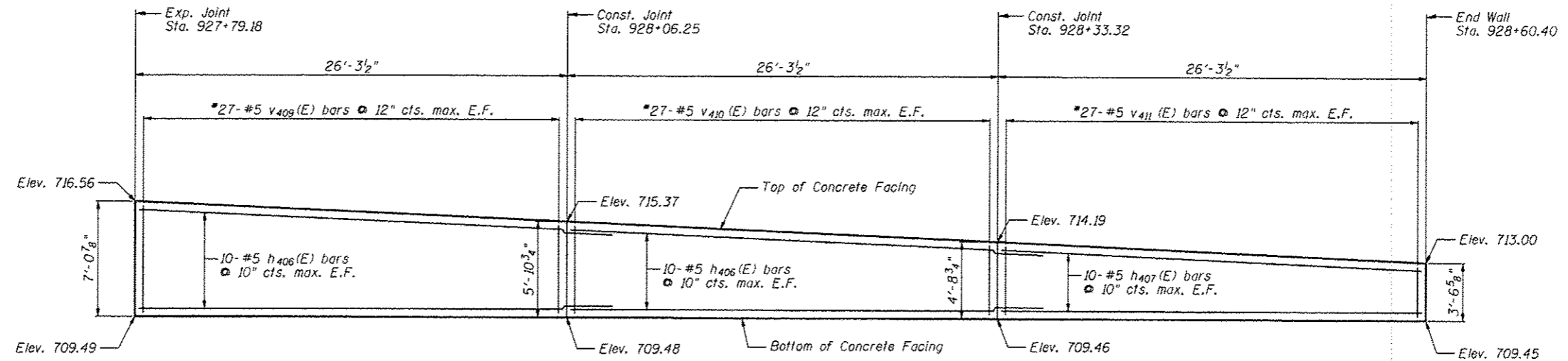
CONCRETE FACING 1
STRUCTURE NUMBER 022-W066

SHEET NO. SE-6 OF SE-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	(112 & 113) WRS-5	DUPAGE	963	678
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



ELEVATION

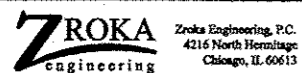


ELEVATION

Notes:

- Minimum lap for #5 bar is 3'-8".
- Space reinforcement in wall to miss shear studs.
- * signifies cut bar. Order per length on Bill of Material. Cut as shown in Cutting Diagram and use half of bars in each face.
- See Sheet SE-8 for Concrete Facing Details and Bill of Material.

FILE NAME: \\S0131-1026-887-Conv-Facing.dgn



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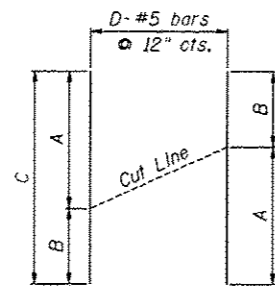
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE FACING 2
STRUCTURE NUMBER 022-W066

SHEET NO. SE-7 OF SE-11 SHEETS

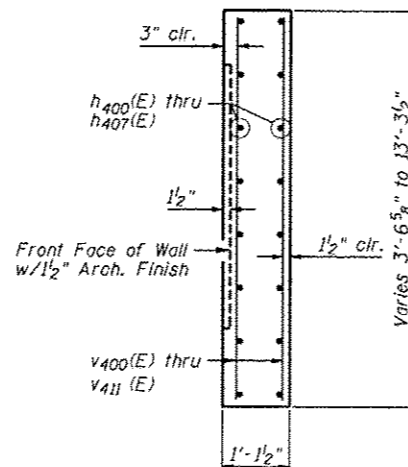
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/1L 59	(112 & 113) WRS-5	DUPAGE	963	679
CONTRACT NO. 60131				

ILLINOIS FED. AID PROJECT

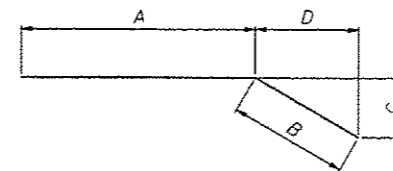


CUTTING DIAGRAM

Bar	A	B	C	D
V400(E)	4'-4"	5'-8"	10'-0"	16
V401(E)	5'-8"	8'-1"	13'-9"	26
V402(E)	8'-1"	10'-6"	18'-7"	26
V403(E)	10'-6"	13'-0"	23'-6"	27
V404(E)	13'-0"	11'-7"	24'-7"	27
V405(E)	11'-7"	10'-3"	21'-10"	27
V406(E)	10'-3"	9'-1"	19'-4"	27
V407(E)	9'-1"	7'-11"	17'-0"	27
V408(E)	7'-11"	6'-9"	14'-8"	27
V409(E)	6'-9"	5'-7"	12'-4"	27
V410(E)	5'-7"	4'-5"	10'-0"	27
V411(E)	4'-5"	3'-3"	7'-8"	27



SECTION THRU CONCRETE FACING



h400(E), h401(E), h404(E) & h405(E) BARS

BAR BEND TABLE

Bar	A	B	C	D
h400(E)	14'-5"	3'-10"	1'-10"	3'-4"
h401(E)	14'-8"	3'-10"	1'-10"	3'-4"
h404(E)	25'-5"	3'-10"	2'-1"	3'-2 1/2"
h405(E)	25'-8"	3'-10"	2'-1"	3'-2 1/2"

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h400(E)	8	#5	18'-3"	—
h401(E)	8	#5	18'-6"	—
h402(E)	30	#5	29'-0"	—
h403(E)	30	#5	24'-8"	—
h404(E)	17	#5	29'-3"	—
h405(E)	17	#5	29'-6"	—
h406(E)	130	#5	30'-0"	—
h407(E)	82	#5	26'-0"	—
V400(E)	30	#5	10'-0"	—
V401(E)	26	#5	13'-9"	—
V402(E)	26	#5	18'-7"	—
V403(E)	27	#5	23'-6"	—
V404(E)	27	#5	24'-7"	—
V405(E)	27	#5	21'-10"	—
V406(E)	27	#5	19'-4"	—
V407(E)	27	#5	17'-0"	—
V408(E)	27	#5	14'-8"	—
V409(E)	27	#5	12'-4"	—
V410(E)	27	#5	10'-0"	—
V411(E)	27	#5	7'-8"	—
Item		Unit	Quantity	
Concrete Structures		Cu. Yd.	105.8	
Reinforcement Bars, Epoxy Coated		Pound	14,760	
Pipe Underdrains for Structures, 4"		Foot	300	HA
Geocomposite Wall Drain		Sq. Yd.	137	

FILE NAME: \\ASB131-W066-208-ConnFemrgDetail.dgn

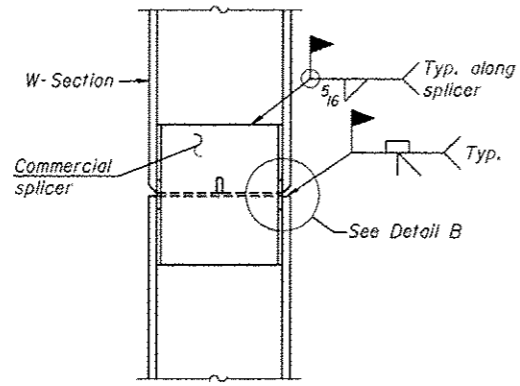
ZROKA engineering
Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

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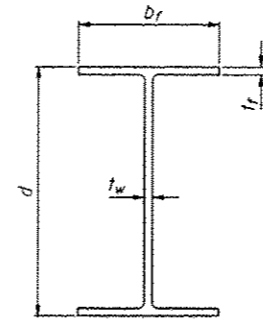
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE FACING DETAILS
STRUCTURE NUMBER 022-W066
SHEET NO. SE-8 OF SE-11 SHEETS

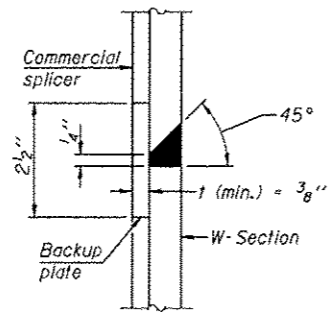
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	(112 & 113) WRS-5	DUPAGE	963	680
CONTRACT NO. 60131			[ILLINOIS] FED. AID PROJECT	



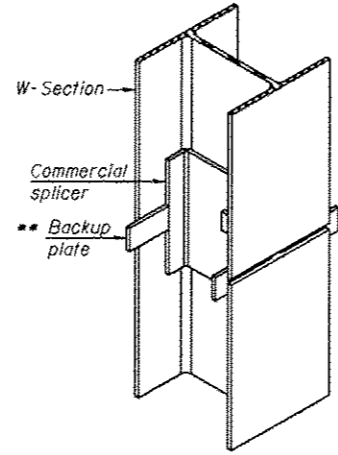
ELEVATION



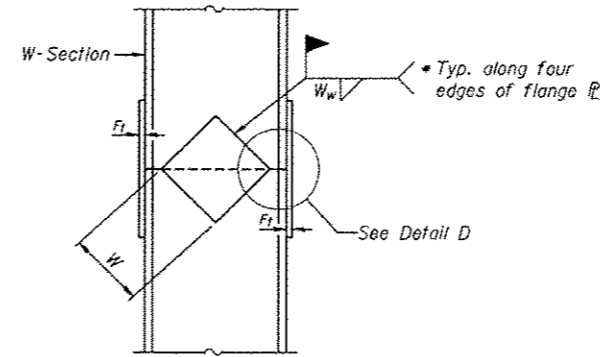
Designation	Depth d	Flange width b _f	Flange thickness t _f	Web thickness t _w	Encasement diameter A
W27x146	27 ³ / ₈ "	14"	1"	5 ³ / ₈ "	36"



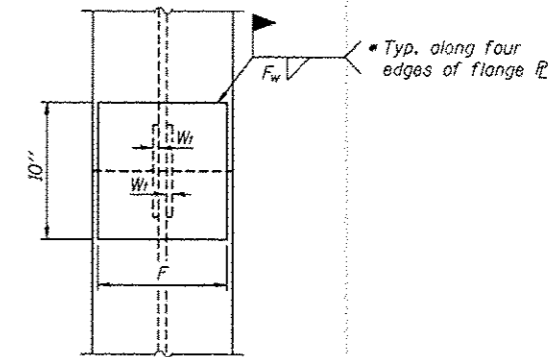
DETAIL "B"



ISOMETRIC VIEW

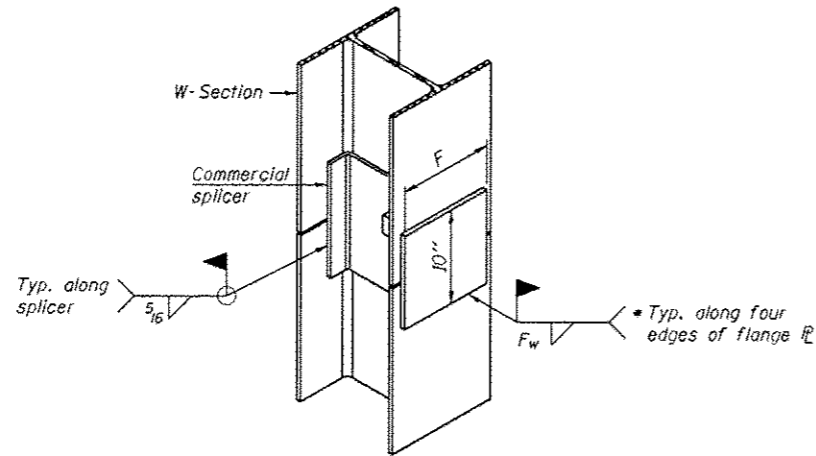


ELEVATION

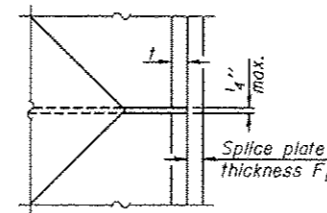


END VIEW

WELDED COMMERCIAL SPLICE



ISOMETRIC VIEW



DETAIL D

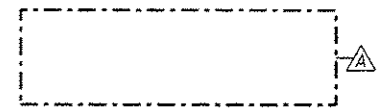
Designation	F	F ₁	F _w	W	W _f	W _w
W27x146	12"	1 1/4"	3/4"	16 3/4"	5 3/8"	3 3/8"

WELDED PLATE FIELD SPLICE

WELDED COMMERCIAL SPLICE ALTERNATE

- * Interrupt welds 1/4" from end of web and/or each flange.
- ** Remove portions of backup plates that extend outside the flanges.

Note:
The steel W-Sections shall be according to AASHTO M270 Grade 36.



FILE NAME : ... \02131-0656-084-Plate Splice Details.rvt

ZROKA
engineering
Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

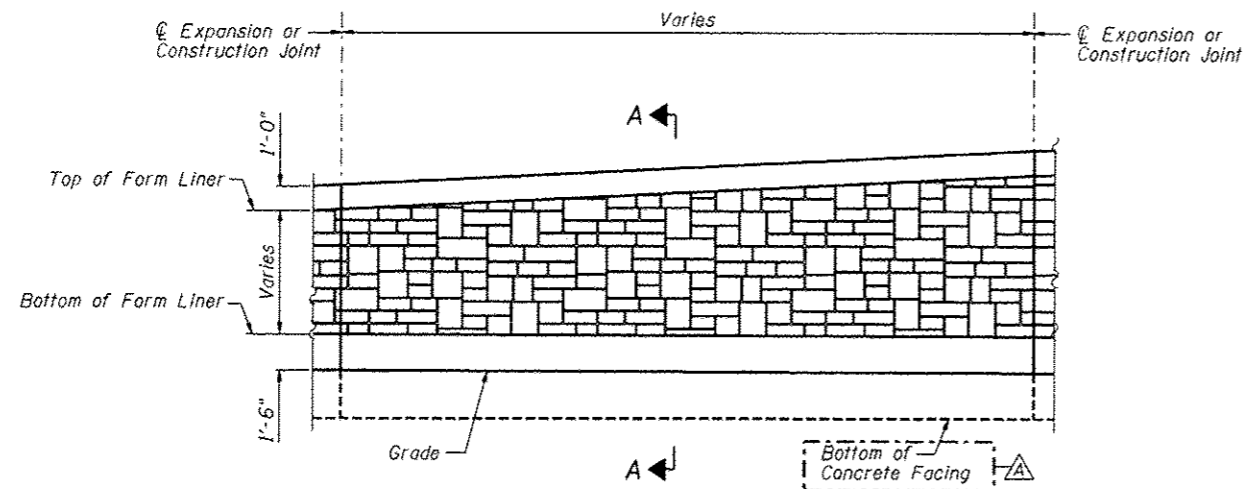
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PLOT SCALE = 9/1667' / IN.	CHECKED - DAZ	REVISED
PLOT DATE = 12/12/2012	DRAWN - SAW	REVISED
	CHECKED - JLA	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

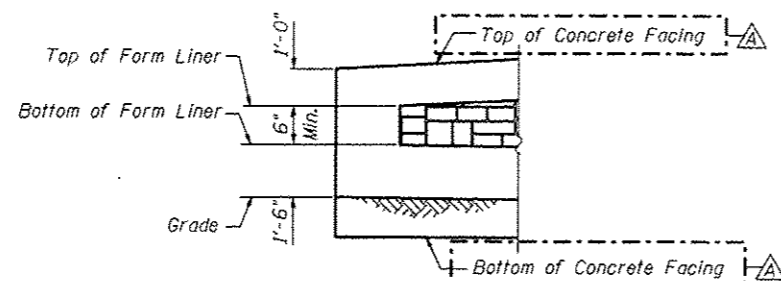
PILE SPLICE DETAILS
STRUCTURE NUMBER 022-W066

SHEET NO. SE-9 OF SE-11 SHEETS

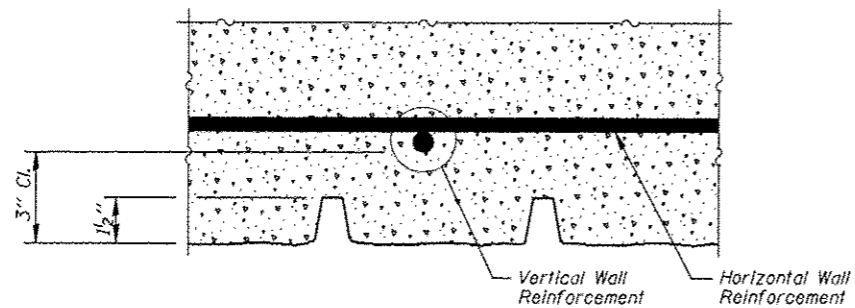
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	(112 & 113) WRS-5	DUPAGE	963	681
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



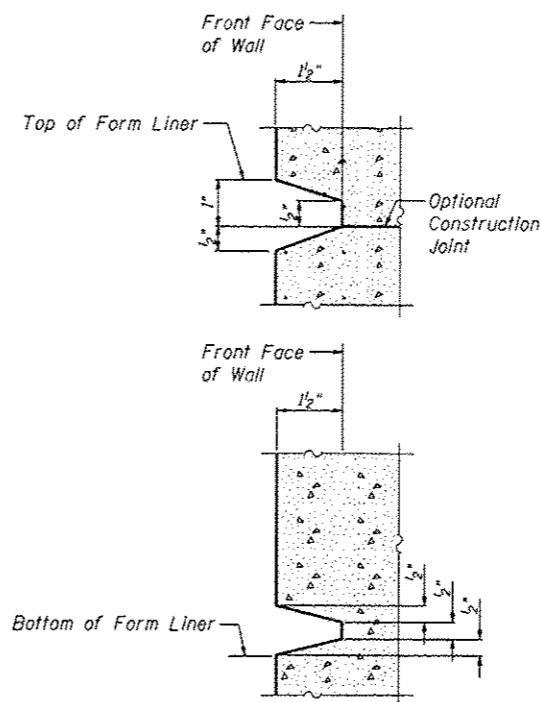
ELEVATION - FORM LINER



END FORM LINER FINISH



PLAN - FORM LINER



SECTION A-A

FORM LINER ELEVATION TABLE

Station	Form Liner Top Elevation	Form Liner Bottom Elevation
926+14.90	None	None
926+15.61	712.46	711.96
926+17.34	713.54	712.10
926+29.99	716.17	712.31
926+43.68	718.81	712.53
926+58.80	721.50	712.71
926+79.91	720.31	712.91
927+01.14	719.12	713.10
927+25.08	717.94	713.06
927+52.12	716.75	713.02
927+79.18	715.56	712.96
928+06.25	714.37	712.96
928+26.88	713.47	712.96
928+33.32	None	None
928+60.40	None	None

FILE NAME: \A\0171-0005-BLD-ARCH-FINISH.dgn

ZROKA engineering
Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

USER NAME = SAW	DESIGNED - LAS	REVISED Δ 12/17/2012 L.A.S.
	CHECKED - DAZ	REVISED
PLOT SCALE = 0.1667' / IN.	DRAWN - SAW	REVISED
PLOT DATE = 12/12/2012	CHECKED - JLA	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARCHITECTURAL FINISH DETAILS
STRUCTURE NUMBER 022-W066

SHEET NO. SE-10 OF SE-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	(112 & 113) WRS-5	DUPAGE	963	682
CONTRACT NO. 60131				

ILLINOIS FED. AID PROJECT

BORING LOG RW-74

SOIL BORING LOG PAGE 1 of 1
 DATE 4/23/2012
 LOGGED BY RT
 GSI JOB No. 09173

ROUTE II, Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road
 SECTION (112 & 113) WRS-5 LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N. RING. 9E. Naperville Township
 COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 022-W066
 Station: 4063+63 to 4066+40
 BORING NO. RW-74
 Station: 4063+07 II RTE-59
 Offset: 138.9' Right
 Ground Surface Elev. 719.5

DEPTH (ft)	BLU (ft)	UCS (tsf)	MOIST (%)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elevation (ft)	First Encounter Upon Completion (ft)	After (ft)	DEPT (ft)	BLU (ft)	UCS (tsf)	MOIST (%)
0				n/a	n/a				0			
12.0'									12.0			
12.0' TOPSOIL-black	209.5	AS - 33							12.0			
									13.0			
									14.0			
									15.0			
									16.0			
									17.0			
									18.0			
									19.0			
									20.0			
									21.0			
									22.0			
									23.0			
									24.0			
									25.0			
									26.0			
									27.0			
									28.0			
									29.0			
									30.0			
									31.0			
									32.0			
									33.0			
									34.0			
									35.0			
									36.0			
									37.0			
									38.0			
									39.0			
									40.0			

End Of Boring @ -35.0'
 Hollow Stem Augers
 CME Automatic Hammer

The Unconfined Compressive Strength (UCS) Test Results are indicated by (H)-Blow, (S)-Shore, (P)-Penetration, (ST)-Spoon Tube Sample, (SS)-Soil Shear Test. The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586). The Unit Dry Weight (γ_d) is noted in italics above moist (%) or No Recovery.

BORING LOG RW-75

SOIL BORING LOG PAGE 1 of 1
 DATE 4/23/2012
 LOGGED BY RT
 GSI JOB No. 09173

ROUTE II, Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road
 SECTION (112 & 113) WRS-5 LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N. RING. 9E. Naperville Township
 COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 022-W066
 Station: 4063+63 to 4066+40
 BORING NO. RW-75
 Station: 4064+86 II RTE-59
 Offset: 91.4' Right
 Ground Surface Elev. 711.6

DEPTH (ft)	BLU (ft)	UCS (tsf)	MOIST (%)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elevation (ft)	First Encounter Upon Completion (ft)	After (ft)	DEPT (ft)	BLU (ft)	UCS (tsf)	MOIST (%)
0				n/a	n/a				0			
15.0'									15.0			
15.0' TOPSOIL-black	710.7	AS - 51							15.0			
									16.0			
									17.0			
									18.0			
									19.0			
									20.0			
									21.0			
									22.0			
									23.0			
									24.0			
									25.0			
									26.0			
									27.0			
									28.0			
									29.0			
									30.0			
									31.0			
									32.0			
									33.0			
									34.0			
									35.0			
									36.0			
									37.0			
									38.0			
									39.0			
									40.0			

End Of Boring @ -35.0'
 Hollow Stem Augers
 CME Automatic Hammer

The Unconfined Compressive Strength (UCS) Test Results are indicated by (H)-Blow, (S)-Shore, (P)-Penetration, (ST)-Spoon Tube Sample, (SS)-Soil Shear Test. The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586). The Unit Dry Weight (γ_d) is noted in italics above moist (%) or No Recovery.

BORING LOG RW-76

SOIL BORING LOG PAGE 1 of 1
 DATE 4/23/2012
 LOGGED BY RT
 GSI JOB No. 09173

ROUTE II, Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road
 SECTION (112 & 113) WRS-5 LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N. RING. 9E. Naperville Township
 COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 022-W066
 Station: 4063+63 to 4066+40
 BORING NO. RW-76
 Station: 4066+07 II RTE-59
 Offset: 113.0' Right
 Ground Surface Elev. 712.1

DEPTH (ft)	BLU (ft)	UCS (tsf)	MOIST (%)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elevation (ft)	First Encounter Upon Completion (ft)	After (ft)	DEPT (ft)	BLU (ft)	UCS (tsf)	MOIST (%)
0				n/a	n/a				0			
12.0'									12.0			
12.0' TOPSOIL-black	709.5	AS - 34							12.0			
									13.0			
									14.0			
									15.0			
									16.0			
									17.0			
									18.0			
									19.0			
									20.0			
									21.0			
									22.0			
									23.0			
									24.0			
									25.0			
									26.0			
									27.0			
									28.0			
									29.0			
									30.0			
									31.0			
									32.0			
									33.0			
									34.0			
									35.0			
									36.0			
									37.0			
									38.0			
									39.0			
									40.0			

End Of Boring @ -35.0'
 Hollow Stem Augers
 CME Automatic Hammer

The Unconfined Compressive Strength (UCS) Test Results are indicated by (H)-Blow, (S)-Shore, (P)-Penetration, (ST)-Spoon Tube Sample, (SS)-Soil Shear Test. The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586). The Unit Dry Weight (γ_d) is noted in italics above moist (%) or No Recovery.

FILE NAME: \\NBD\1-W066-811-BoringLog.dwg



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PLLOT SCALE = 2.00' / 1"	CHECKED - DAZ	REVISED
PLLOT DATE = 12/12/2012	DRAWN - SAW	REVISED
	CHECKED - JLA	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

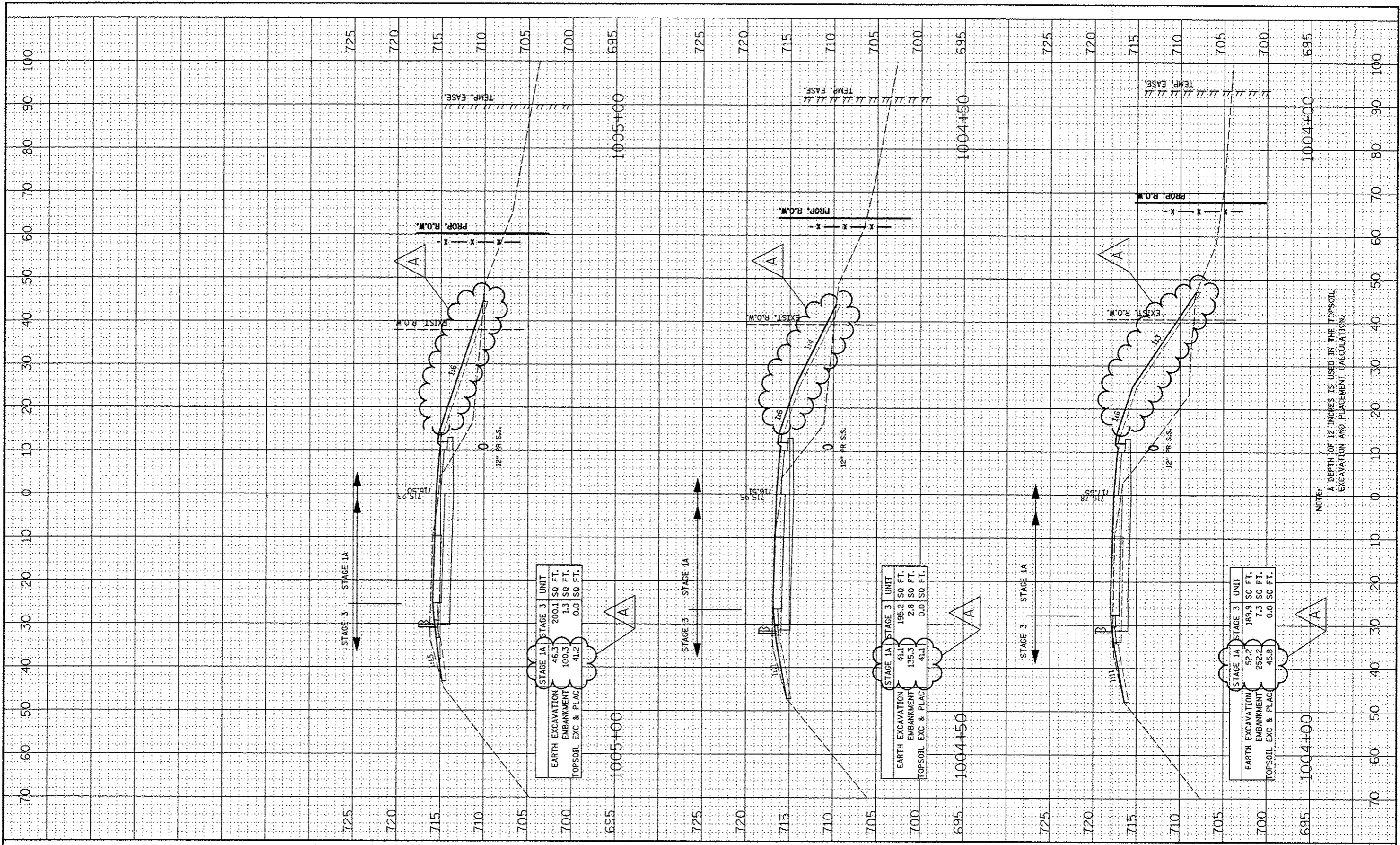
**BORING LOGS
 STRUCTURE NUMBER 022-W066**

SHEET NO. SE-11 OF SE-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	(112 & 113) WRS-5	DUPAGE	963	683
			CONTRACT NO.	60131
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	
NO. 21	
NO. 22	
NO. 23	
NO. 24	
NO. 25	
NO. 26	
NO. 27	
NO. 28	
NO. 29	
NO. 30	
NO. 31	
NO. 32	
NO. 33	
NO. 34	
NO. 35	
NO. 36	
NO. 37	
NO. 38	
NO. 39	
NO. 40	
NO. 41	
NO. 42	
NO. 43	
NO. 44	
NO. 45	
NO. 46	
NO. 47	
NO. 48	
NO. 49	
NO. 50	

ORIGINAL SURVEY	DATE
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	
NO. 21	
NO. 22	
NO. 23	
NO. 24	
NO. 25	
NO. 26	
NO. 27	
NO. 28	
NO. 29	
NO. 30	
NO. 31	
NO. 32	
NO. 33	
NO. 34	
NO. 35	
NO. 36	
NO. 37	
NO. 38	
NO. 39	
NO. 40	
NO. 41	
NO. 42	
NO. 43	
NO. 44	
NO. 45	
NO. 46	
NO. 47	
NO. 48	
NO. 49	
NO. 50	



STAGE 1A	STAGE 3	UNIT
EARTH EXCAVATION	46.3	200.1 SQ. FT.
EMBANKMENT	100.3	1.3 SQ. FT.
TOPSOIL EXC & PLAC	41.2	0.0 SQ. FT.

STAGE 1A	STAGE 3	UNIT
EARTH EXCAVATION	41.1	195.2 SQ. FT.
EMBANKMENT	135.3	2.8 SQ. FT.
TOPSOIL EXC & PLAC	41.1	0.0 SQ. FT.

STAGE 1A	STAGE 3	UNIT
EARTH EXCAVATION	52.2	189.9 SQ. FT.
EMBANKMENT	252.2	7.3 SQ. FT.
TOPSOIL EXC & PLAC	45.8	0.0 SQ. FT.

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		DRAWN	REVISED
		- KES	-
		CHECKED	REVISED
		- PJO	-
		DATE	REVISED
		- 10/15/2012	-

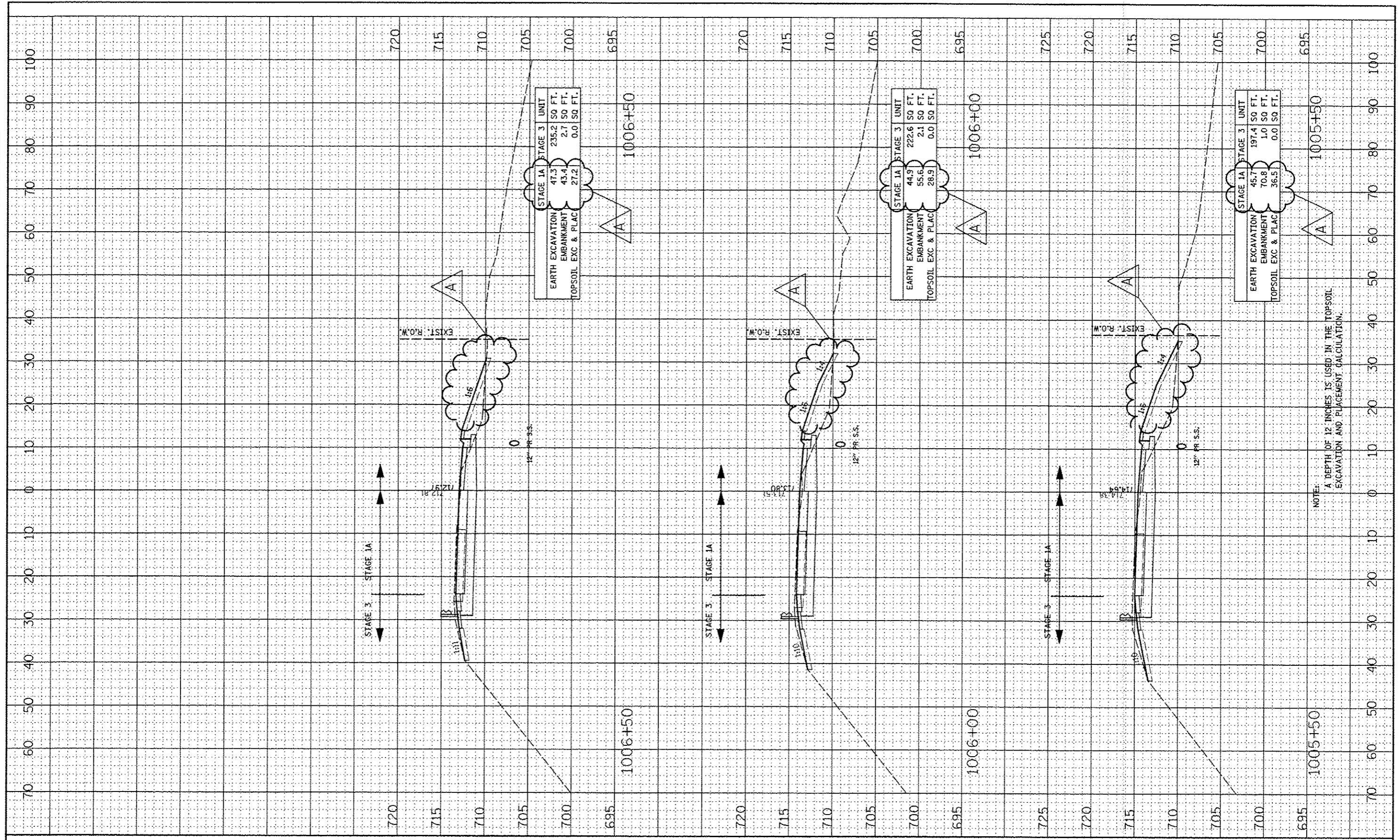
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET NO. 3 OF 23 SHEETS		STA. 1004+00 TO STA. 1005+00		F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
						338		(112 & 113) WRS-5		DUPAGE		963		811	
												CONTRACT NO. 60131			
												FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

NOTE:
A DEPTH OF 12 INCHES IS USED IN THE TOPSOIL EXCAVATION AND PLACEMENT CALCULATION.

FINN	SURVEYED	DATE
SIPEY	PLOTTED	BY
NOTE BOOK	FILE	
NO.	AREAS	CHECKED

ORIGINAL	SURVEYED	DATE
SIPEY	PLOTTED	BY
NOTE BOOK	FILE	
NO.	AREAS	CHECKED

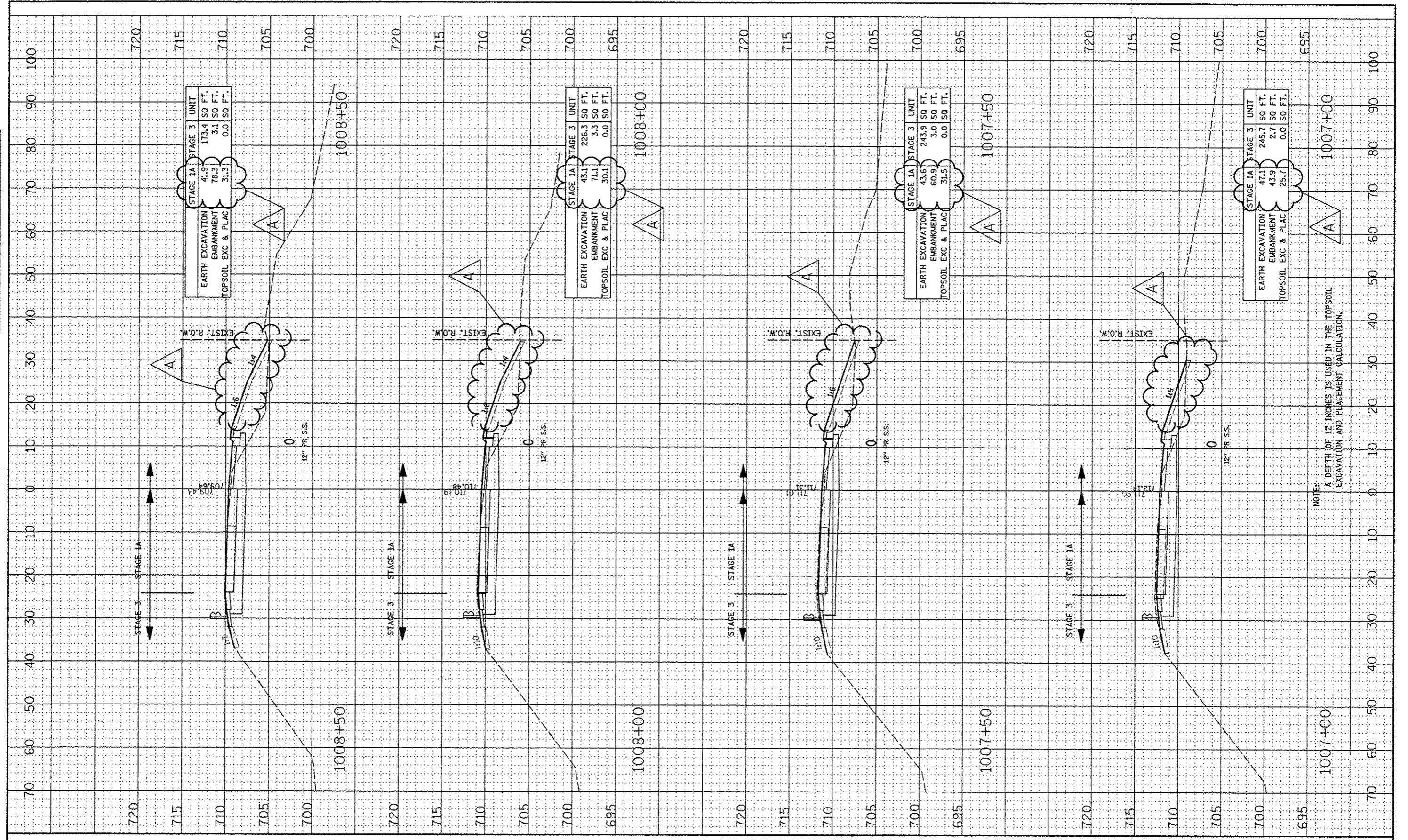


NOTE:
A DEPTH OF 12 INCHES IS USED IN THE TOPSOIL EXCAVATION AND PLACEMENT CALCULATION.

FILE NAME	USER NAME	DESIGNED - RTA	REVISED - ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS RAMP A - STAGE 1 THRU 4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#	DESIGNED - KES	REVISED -	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	812	
PLOT SCALE	CHECKED - PJO	REVISED -	REVISED -			CONTRACT NO. 60131					
PLOT DATE	DATE - 10/15/2012	REVISED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

FINAL	SURVEY	DATE	BY
SURVEY	PLOTTED		
NOTE BOOK	DATE		
AREAS CHECKED			

ORIGINAL	SURVEY	DATE	BY
SURVEY	PLOTTED		
NOTE BOOK	DATE		
AREAS CHECKED			



NOTE:
A DEPTH OF 12 INCHES IS USED IN THE TOPSOIL EXCAVATION AND PLACEMENT CALCULATION.

FILE NAME	USER NAME - #UGER#	DESIGNED - RTA	REVISED - ADDENDUM A 12/17/2012
#FILE#	PLLOT SCALE - #SCALE#	DRAWN - KES	REVISED -
	PLLOT DATE - #DATE#	CHECKED - PJO	REVISED -
		DATE - 10/15/2012	REVISED -

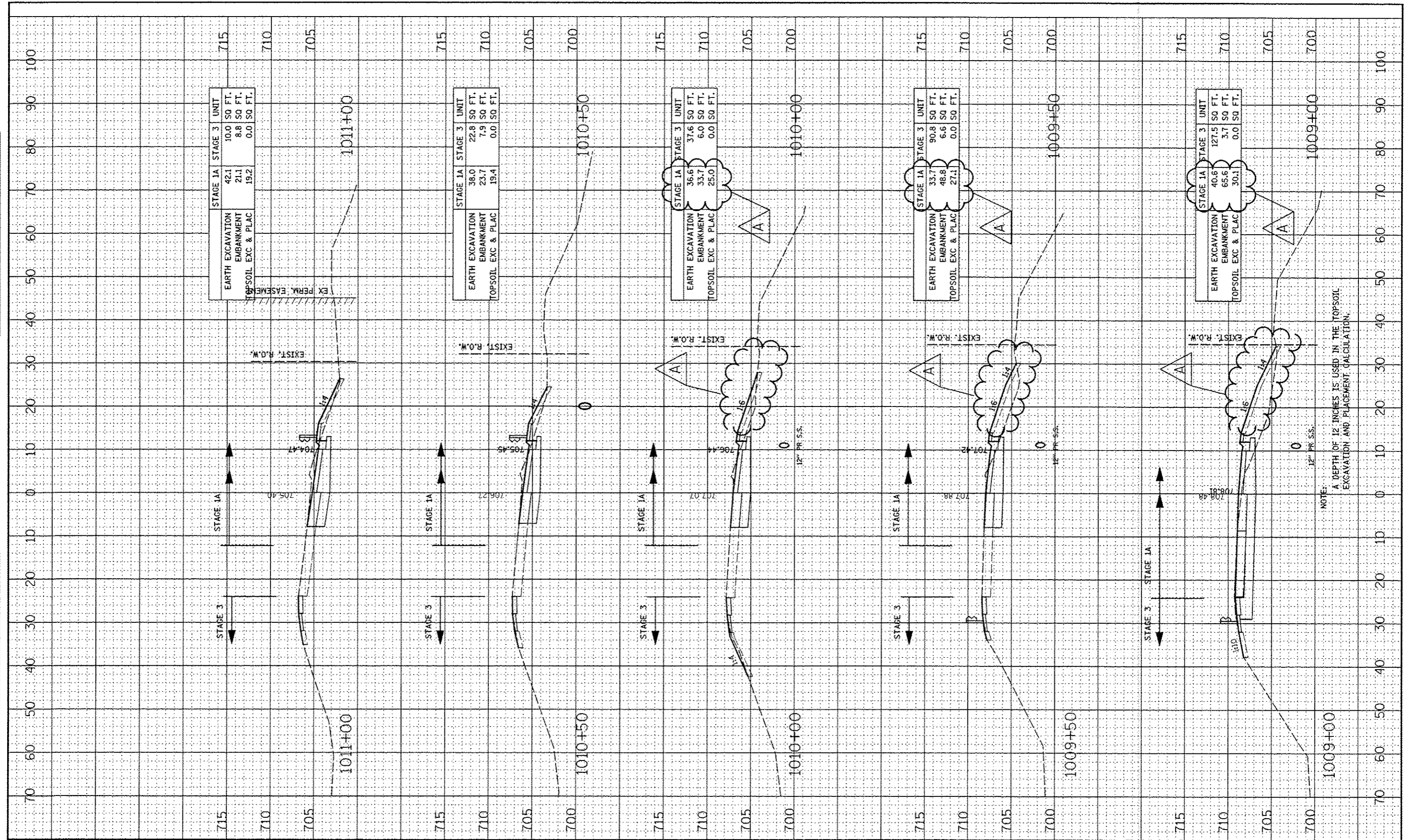
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS RAMP A - STAGE 1 THRU 4	
SCALE:	SHEET NO. 5 OF 23 SHEETS STA. 1007+00 TO STA. 1008+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	813
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 60131	

FINAL SURVEY	DATE
PLOTTED	BY
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
PLOTTED	BY
NOTE BOOK	
AREAS CHECKED	



NOTE:
A DEPTH OF 12 INCHES IS USED IN THE TOPSOIL EXCAVATION AND PLACEMENT CALCULATION.

FILE NAME	USER NAME	DESIGNED	REVISED
#FILE#	*#USER*	- RTA	- ADDENDUM A 12/17/2012
		DRAWN - KES	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 10/15/2012	REVISED -

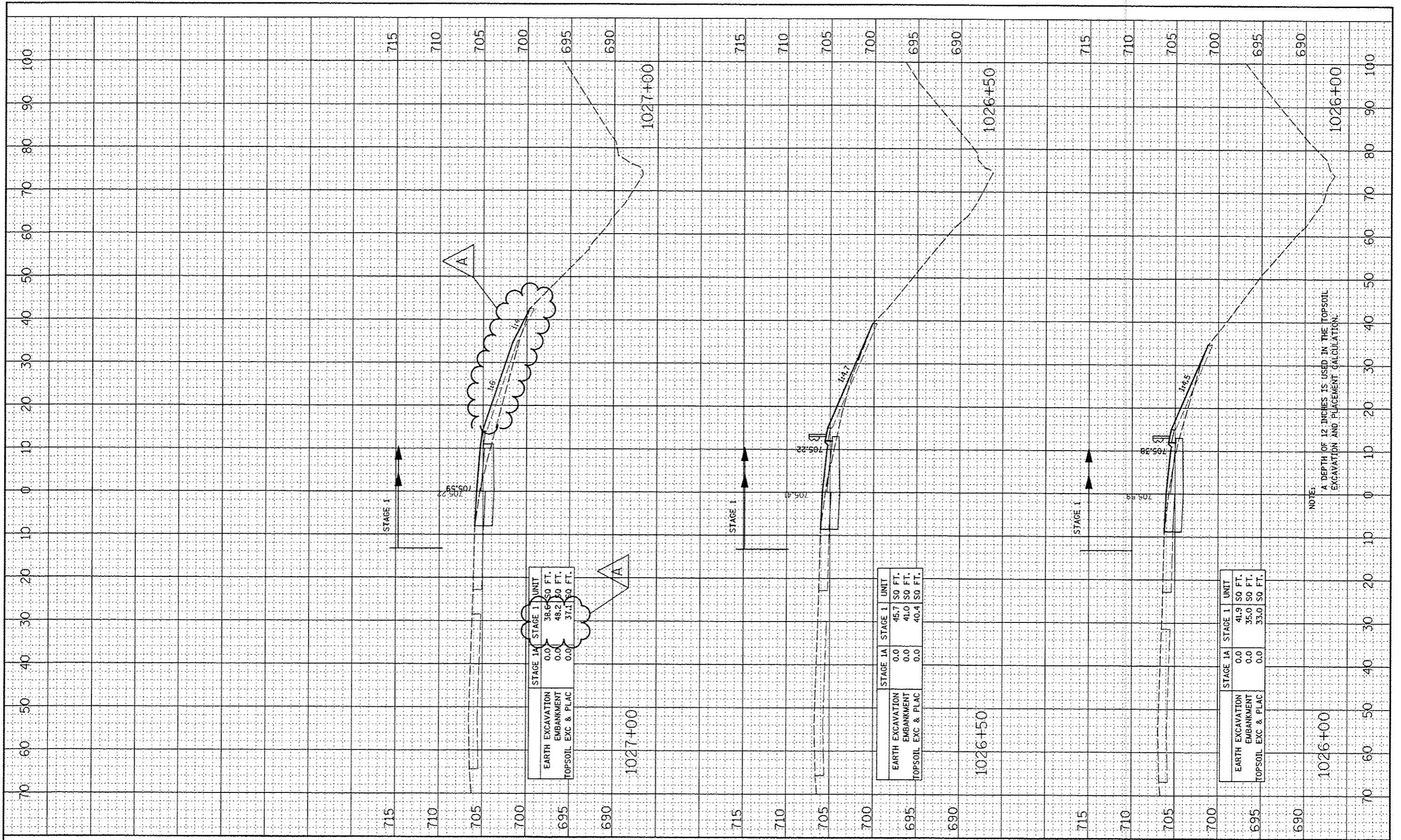
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RAMP A - STAGE 1 THRU 4
SCALE: SHEET NO. 6 OF 23 SHEETS STA. 1009+00 TO STA. 1011+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	814
CONTRACT NO. 60131				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

FINAL	DATE
SURVEY	BY
PLOTTED	
NOTE BOOK	
TEMPERATURE	
AREAS	
CHECKED	

ORIGINAL	DATE
SURVEY	BY
PLOTTED	
NOTE BOOK	
TEMPERATURE	
AREAS	
CHECKED	



NOTE:
A DEPTH OF 12 INCHES IS USED IN THE TOPSOIL EXCAVATION AND PLACEMENT CALCULATION.

FILE NAME :
#FILE#

USER NAME : #USER#
DESIGNED - RTA
DRAWN - KES
CHECKED - PJO
DATE - 10/15/2012

REVISIONS:
REVISED - ADDENDUM A 12/17/2012
REVISED -
REVISED -
REVISED -

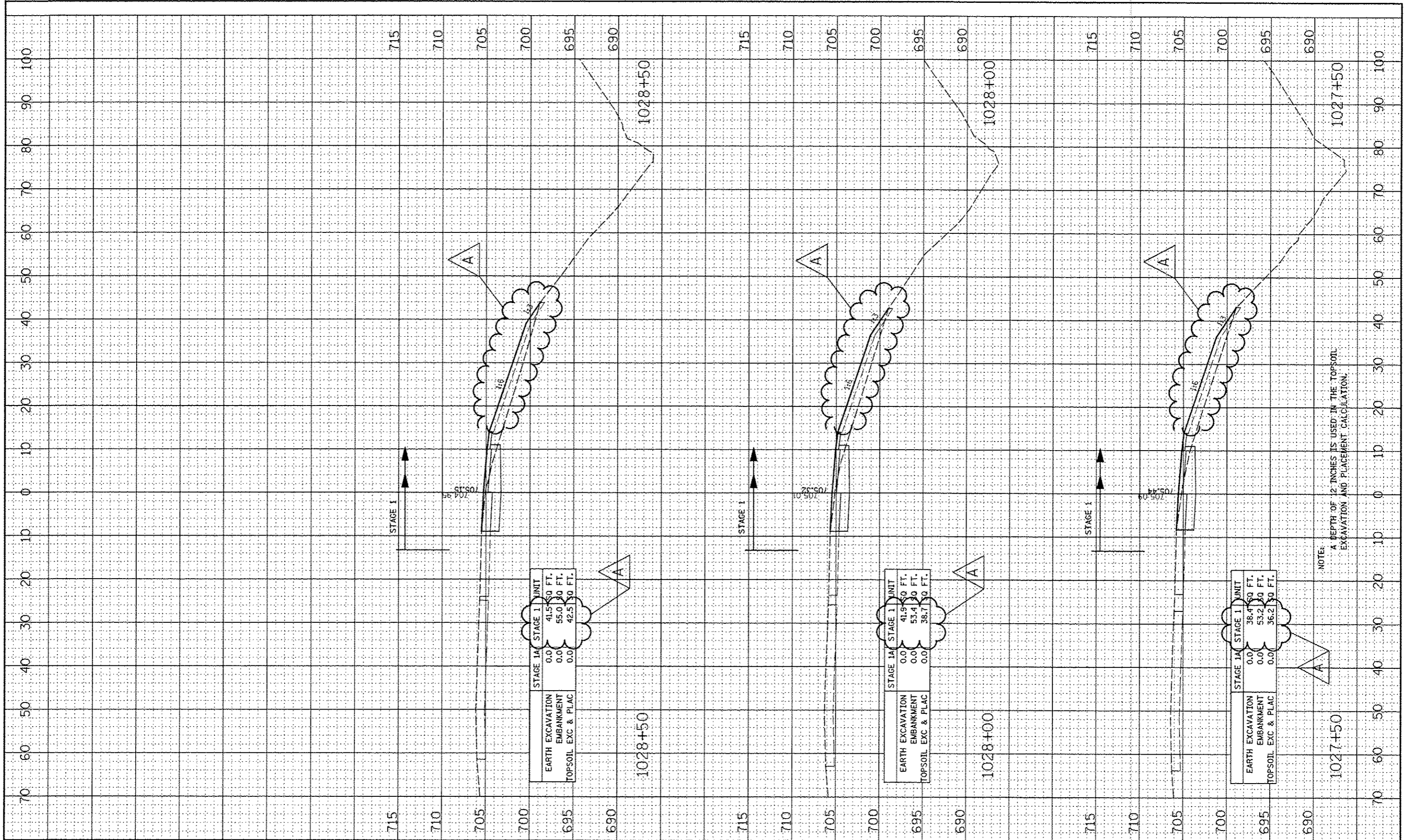
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RAMP A - STAGE 1 THRU 4
SCALE: SHEET NO. 15 OF 23 SHEETS STA. 1026+00 TO STA. 1027+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	823
CONTRACT NO. 60131				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

FINAL	DATE
SURVEY	BY
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	

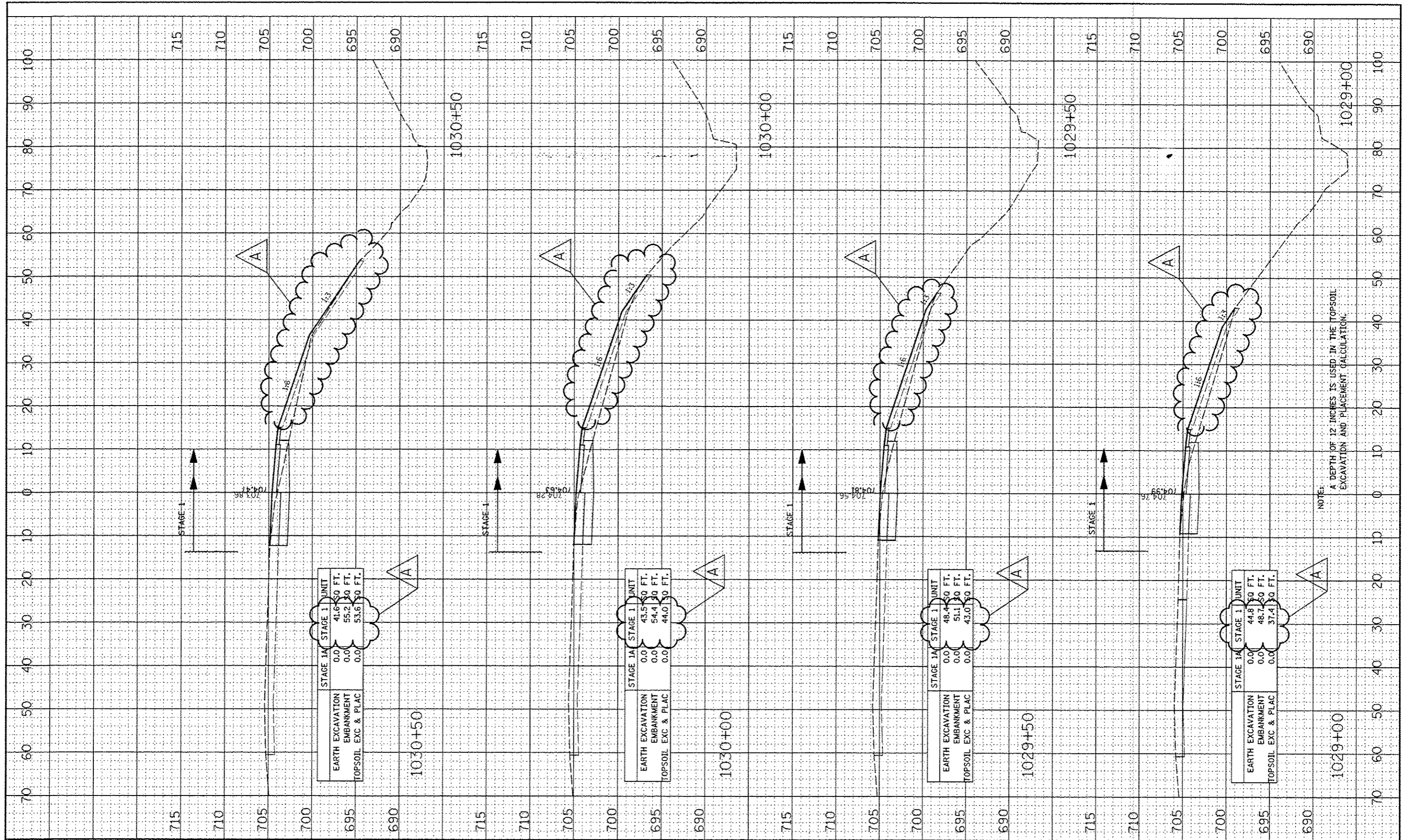
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SURVEY	BY
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE #						SCALE:	SHEET NO. 16 OF 23 SHEETS	STA. 1027+50 TO STA. 1028+50	338	(112 & 113) WRS-5	DUPAGE	963
											CONTRACT NO. 60I31	

FINAL SURVEY	FORWARDED	DATE
NOTE BOOK	PLANNED	
NO.	AREAS	
	DESIGNED	

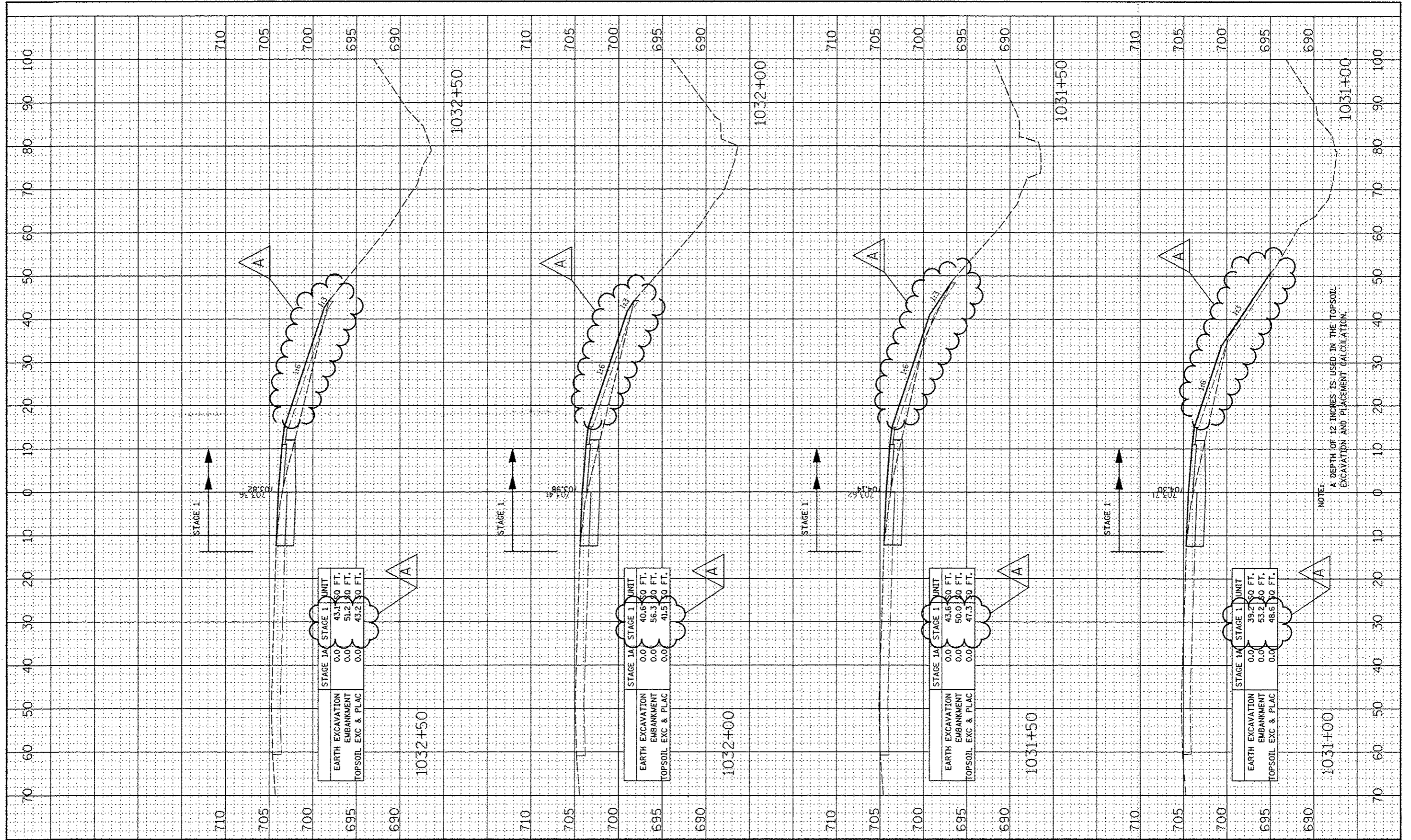
ORIGINAL SURVEY	SUPPLIED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
	DESIGNED	



FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	#USER#	- RTA	- ADDENDUM A 12/17/2012			SCALE:	SHEET NO. 17 OF 23 SHEETS	STA. 1029+00 TO STA. 1030+50	338	1112 & 1131 WRS-5	DUPAGE	963
PLOT SCALE	#SCALE#	CHECKED	REVISED					CONTRACT NO. 60131		ILLINOIS FED. AID PROJECT		
PLOT DATE	#DATE#	DATE	REVISED									

FINAL SURVEY	DATE
SURVEY	BY
NOTE BOOK	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
SURVEY	BY
NOTE BOOK	
AREAS	
CHECKED	



STAGE 1A	
EARTH EXCAVATION	0.0
EMBANKMENT	43.1
TOPSOIL EXC & PLAC	0.0
UNIT	
	43.1
	51.2
	43.2

STAGE 1A	
EARTH EXCAVATION	0.0
EMBANKMENT	40.6
TOPSOIL EXC & PLAC	0.0
UNIT	
	40.6
	56.3
	41.5

STAGE 1A	
EARTH EXCAVATION	0.0
EMBANKMENT	43.6
TOPSOIL EXC & PLAC	0.0
UNIT	
	43.6
	50.0
	47.3

STAGE 1A	
EARTH EXCAVATION	0.0
EMBANKMENT	39.2
TOPSOIL EXC & PLAC	0.0
UNIT	
	39.2
	53.2
	48.6

NOTE: A DEPTH OF 12 INCHES IS USED IN THE TOPSOIL EXCAVATION AND PLACEMENT CALCULATION.

FILE NAME	USER NAME	DESIGNED	REVISED
FILE#	#USER#	- RTA	- ADDENDUM A 12/17/2012
		DRAWN	REVISED
		- KES	-
		CHECKED	REVISED
		- PJO	-
		DATE	REVISED
		- 10/15/2012	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

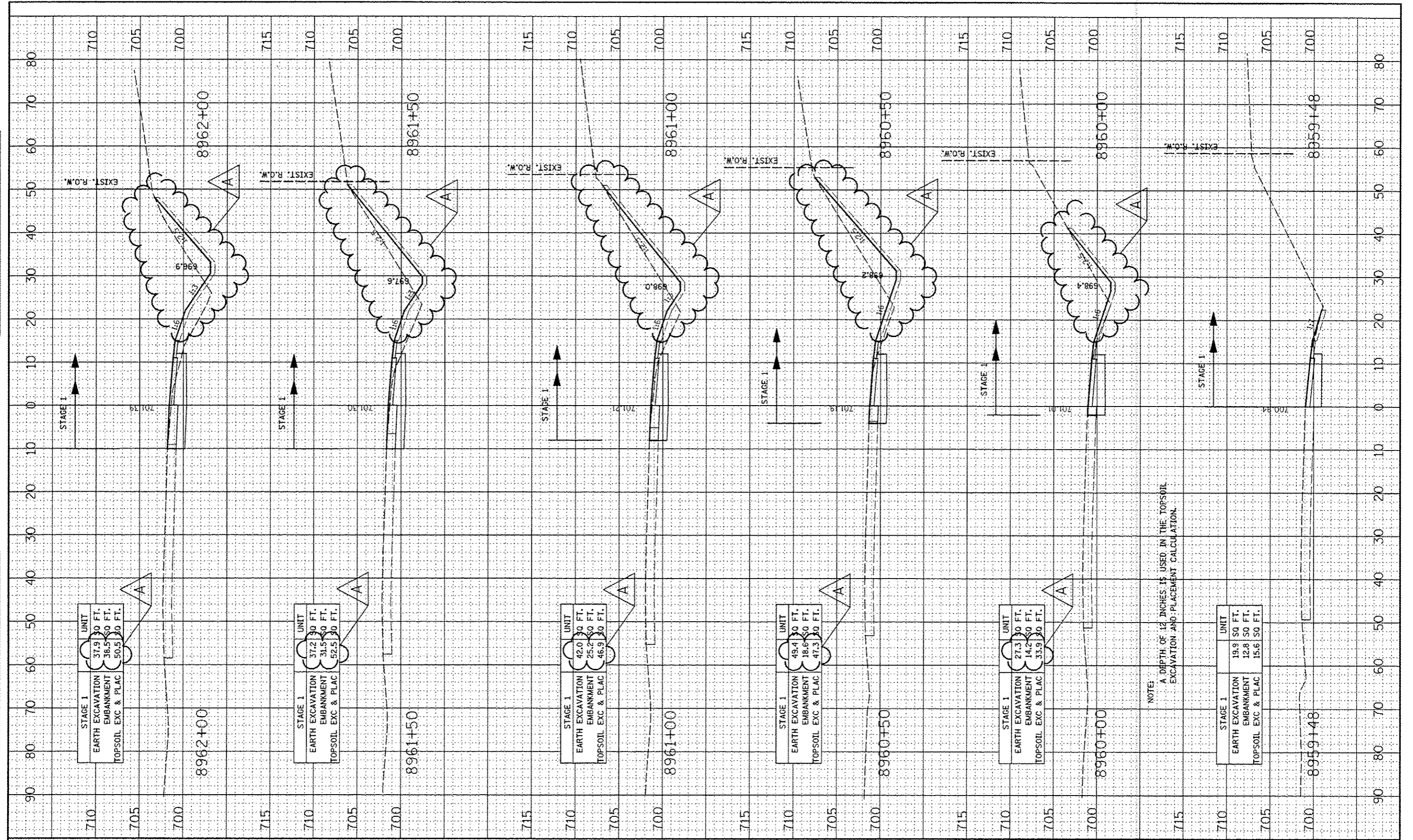
CROSS SECTIONS
RAMP A - STAGE 1 THRU 4

SCALE: SHEET NO. 18 OF 23 SHEETS STA. 1031+00 TO STA. 1032+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	826
CONTRACT NO. 60131				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINI	SURVEYED	DATE
STORY	ADJUSTED	
NOTE BOOK	FILE	
NO.	AREAS	
	CHECKED	

ORIGINAL	SURVEYED	DATE
STORY	ADJUSTED	
NOTE BOOK	FILE	
NO.	AREAS	
	CHECKED	



NOTE:
A DEPTH OF 12 INCHES IS USED IN THE TOPSOIL
EXCAVATION AND PLACEMENT CALCULATION.

FILE NAME	USER NAME	DESIGNED	REVISIONS
#FILE#	#USER#	- RTA	- ADDENDUM A 12/17/2012
		DRAWN - KES	REVISIONS -
		CHECKED - PJO	REVISIONS -
		DATE - 10/15/2012	REVISIONS -

PLLOT SCALE	PLLOT DATE
#SCALE#	#DATE#

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

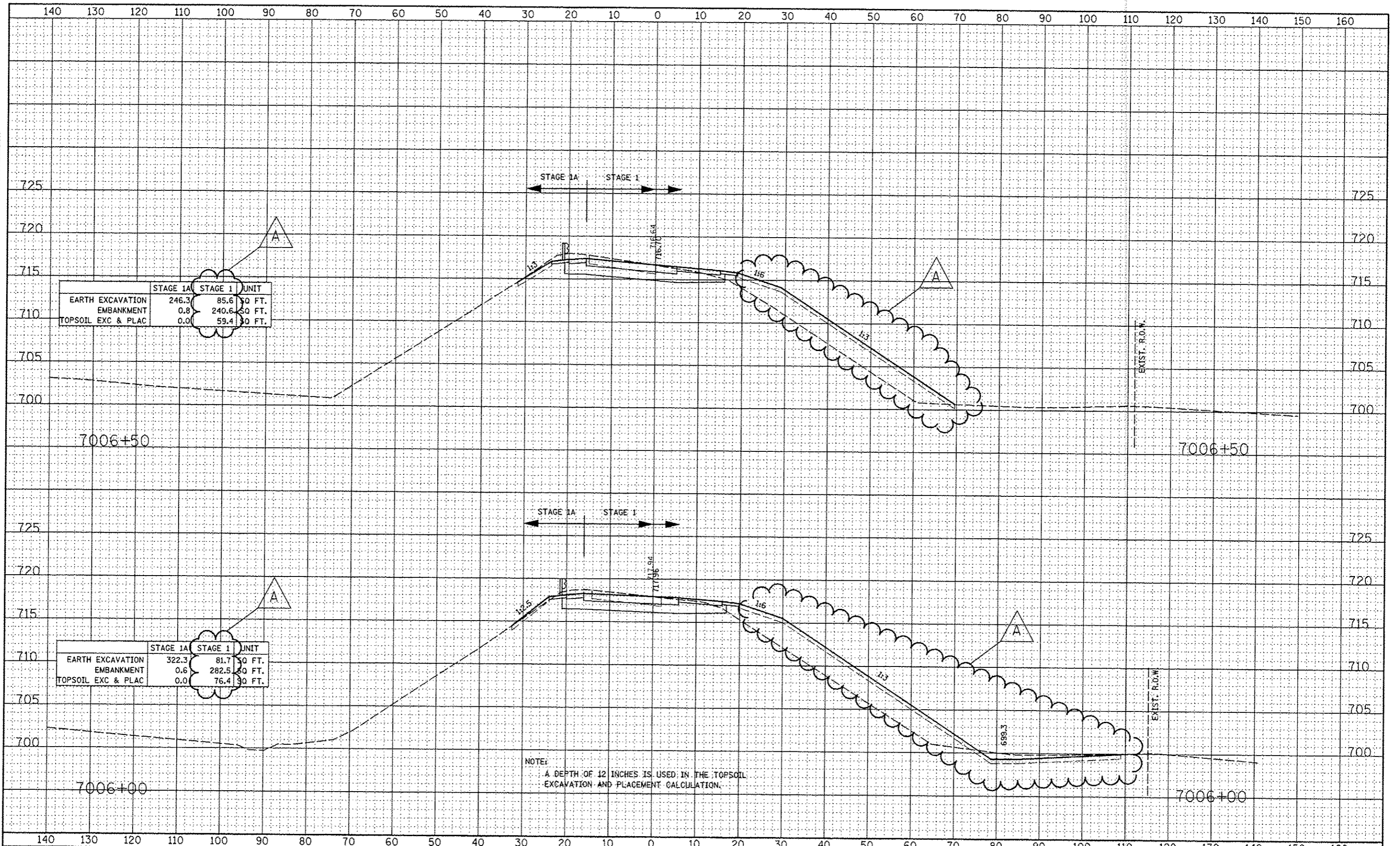
**CROSS SECTIONS
RAMP B - STAGE 1 THRU 4**

SCALE: SHEET NO. 1 OF 7 SHEETS STA. 8959+47.92 TO STA. 8962+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
338	(112 & 113) WRS-5	DUPAGE	963 835
CONTRACT NO. 60131			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

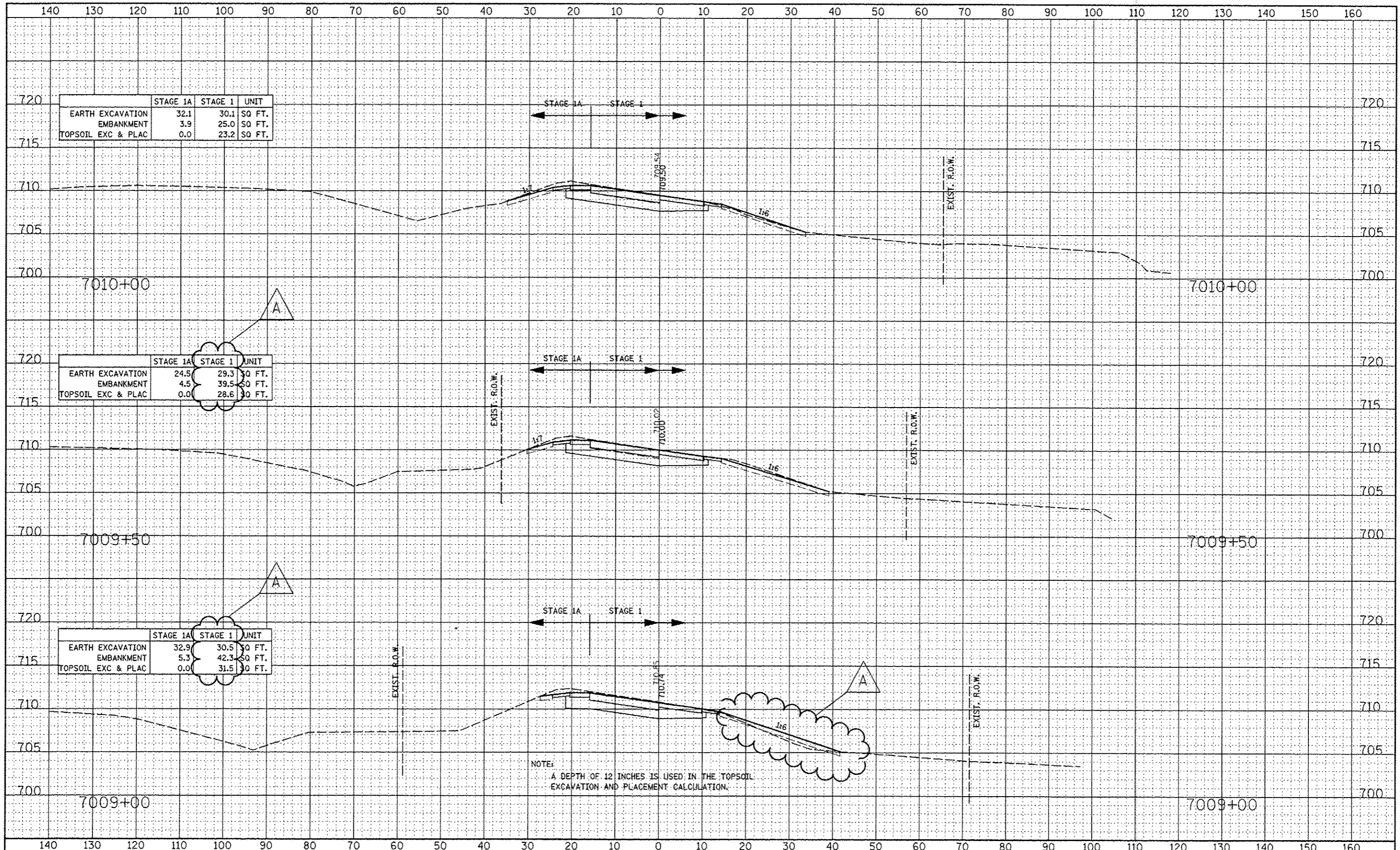
BY	DATE
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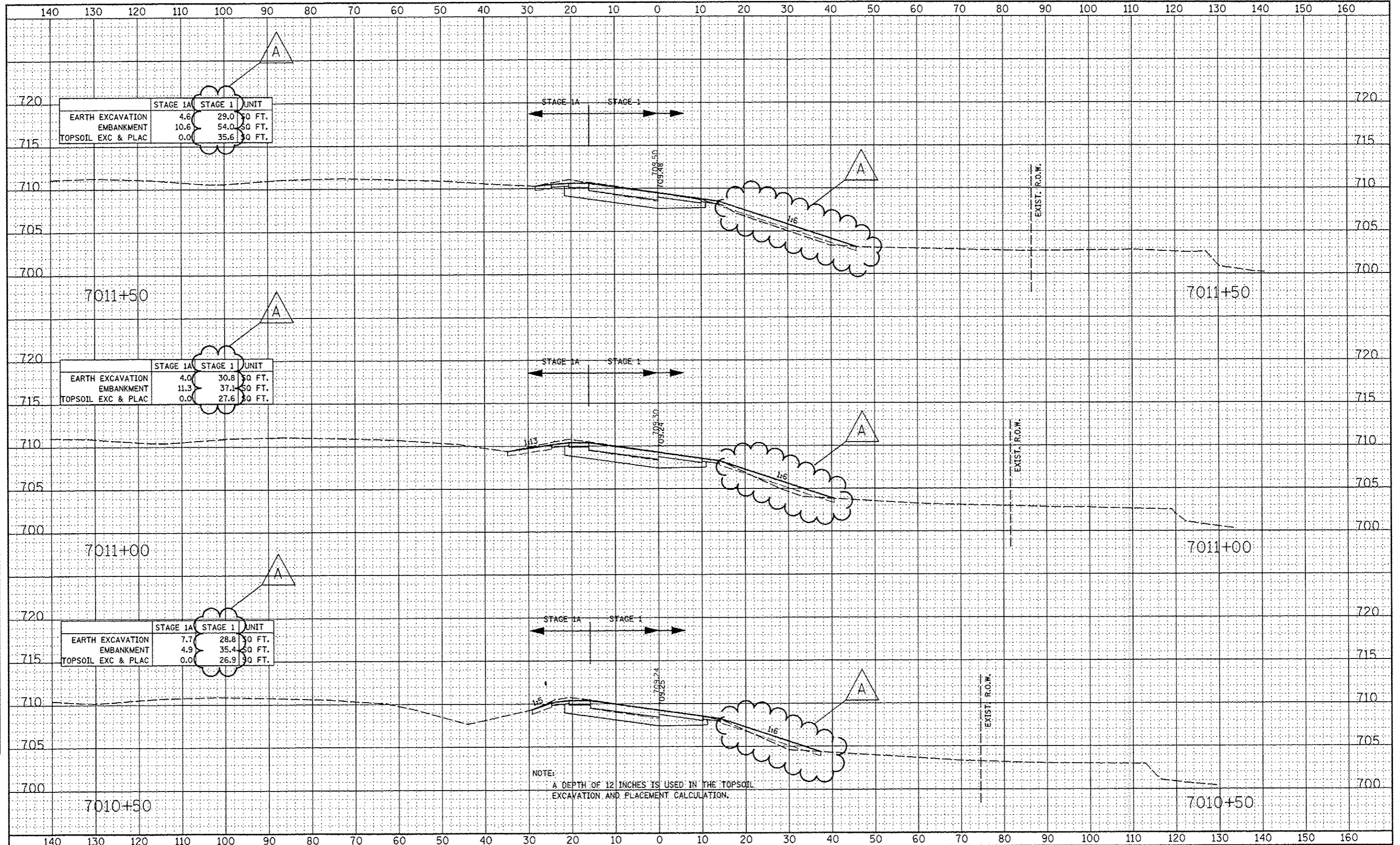


NOTE:
A DEPTH OF 12 INCHES IS USED IN THE TOPSOIL
EXCAVATION AND PLACEMENT CALCULATION.

FILE NAME	USER NAME - #USER#	DESIGNED - RTA	REVISED - ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS RAMP C - STAGE 1 THRU 4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#	PLOT SCALE - #SCALE#	DRAWN - KES	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	855	
	PLOT DATE - #DATE#	CHECKED - PJO	REVISED -			CONTRACT NO. 60131					
		DATE - 10/15/2012	REVISED -			SCALE: SHEET NO. 9 OF 13 SHEETS STA. 7009+00 TO STA. 7010+00 FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					

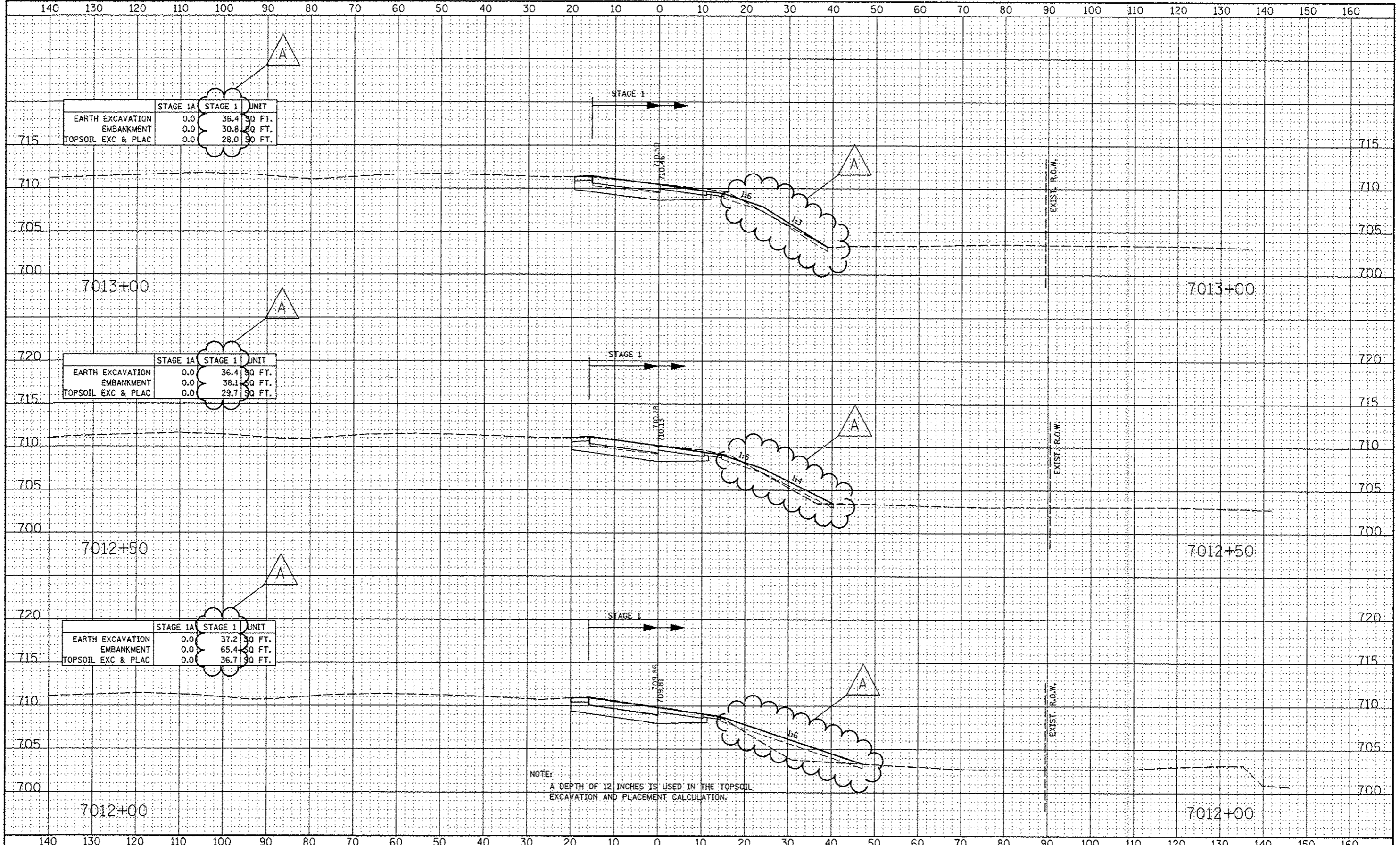
DATE	
BY	
FINAL SURVEY	
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
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FINAL SURVEY	
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



DATE	
BY	
FINAL SURVEY	
NOTED	
PLANNED	
REVISIONS	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
PLANNED	
REVISIONS	
NO.	

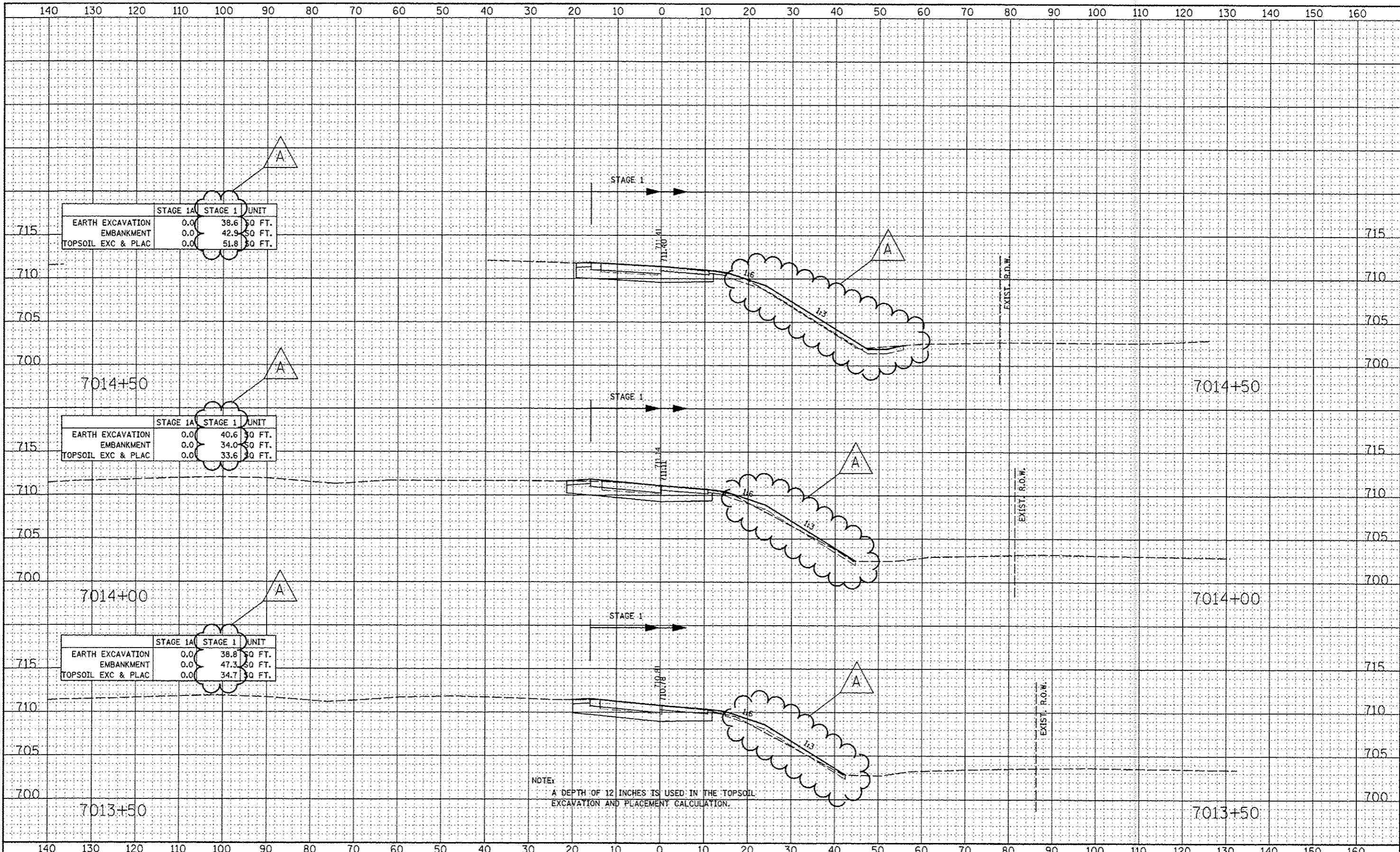


	STAGE 1A	STAGE 1	UNIT
EARTH EXCAVATION	0.0	36.4	30 FT.
EMBANKMENT	0.0	30.8	30 FT.
TOPSOIL EXC & PLAC	0.0	28.0	30 FT.

	STAGE 1A	STAGE 1	UNIT
EARTH EXCAVATION	0.0	36.4	30 FT.
EMBANKMENT	0.0	38.1	30 FT.
TOPSOIL EXC & PLAC	0.0	29.7	30 FT.

	STAGE 1A	STAGE 1	UNIT
EARTH EXCAVATION	0.0	37.2	30 FT.
EMBANKMENT	0.0	65.4	30 FT.
TOPSOIL EXC & PLAC	0.0	36.7	30 FT.

NOTE:
A DEPTH OF 12 INCHES IS USED IN THE TOPSOIL EXCAVATION AND PLACEMENT CALCULATION.



	STAGE 1A	STAGE 1	UNIT
EARTH EXCAVATION	0.0	38.6	SQ FT.
EMBANKMENT	0.0	42.9	SQ FT.
TOPSOIL EXC & PLAC	0.0	51.8	SQ FT.

	STAGE 1A	STAGE 1	UNIT
EARTH EXCAVATION	0.0	40.6	SQ FT.
EMBANKMENT	0.0	34.0	SQ FT.
TOPSOIL EXC & PLAC	0.0	33.6	SQ FT.

	STAGE 1A	STAGE 1	UNIT
EARTH EXCAVATION	0.0	38.8	SQ FT.
EMBANKMENT	0.0	47.3	SQ FT.
TOPSOIL EXC & PLAC	0.0	34.7	SQ FT.

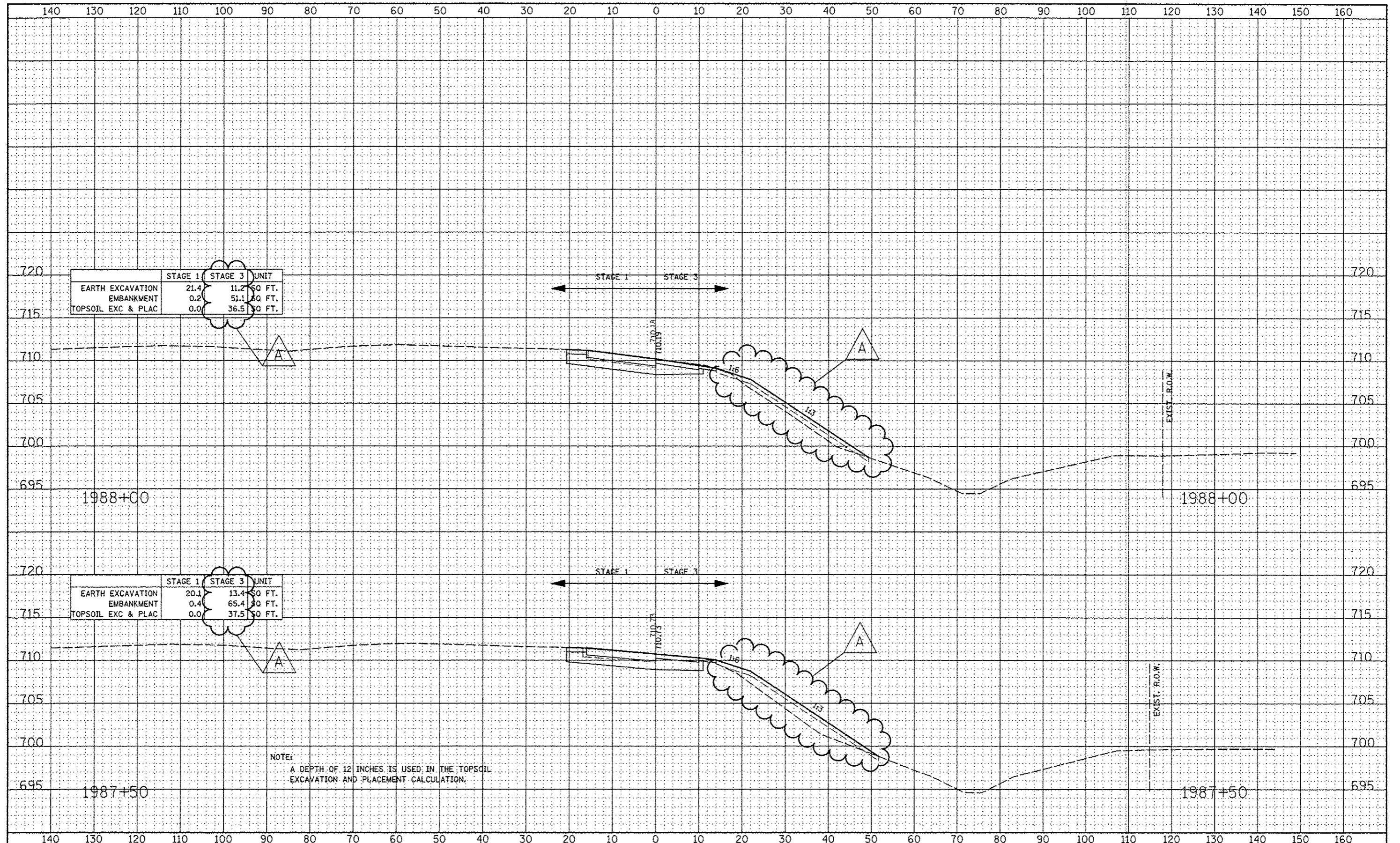
NOTE:
A DEPTH OF 12 INCHES IS USED IN THE TOPSOIL EXCAVATION AND PLACEMENT CALCULATION.

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BY	
FINAL SURVEY	
PLOTTED	
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NOTE BOOK	
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AREAS CHECKED	

DATE	
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ORIGINAL SURVEY	
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NOTE BOOK	
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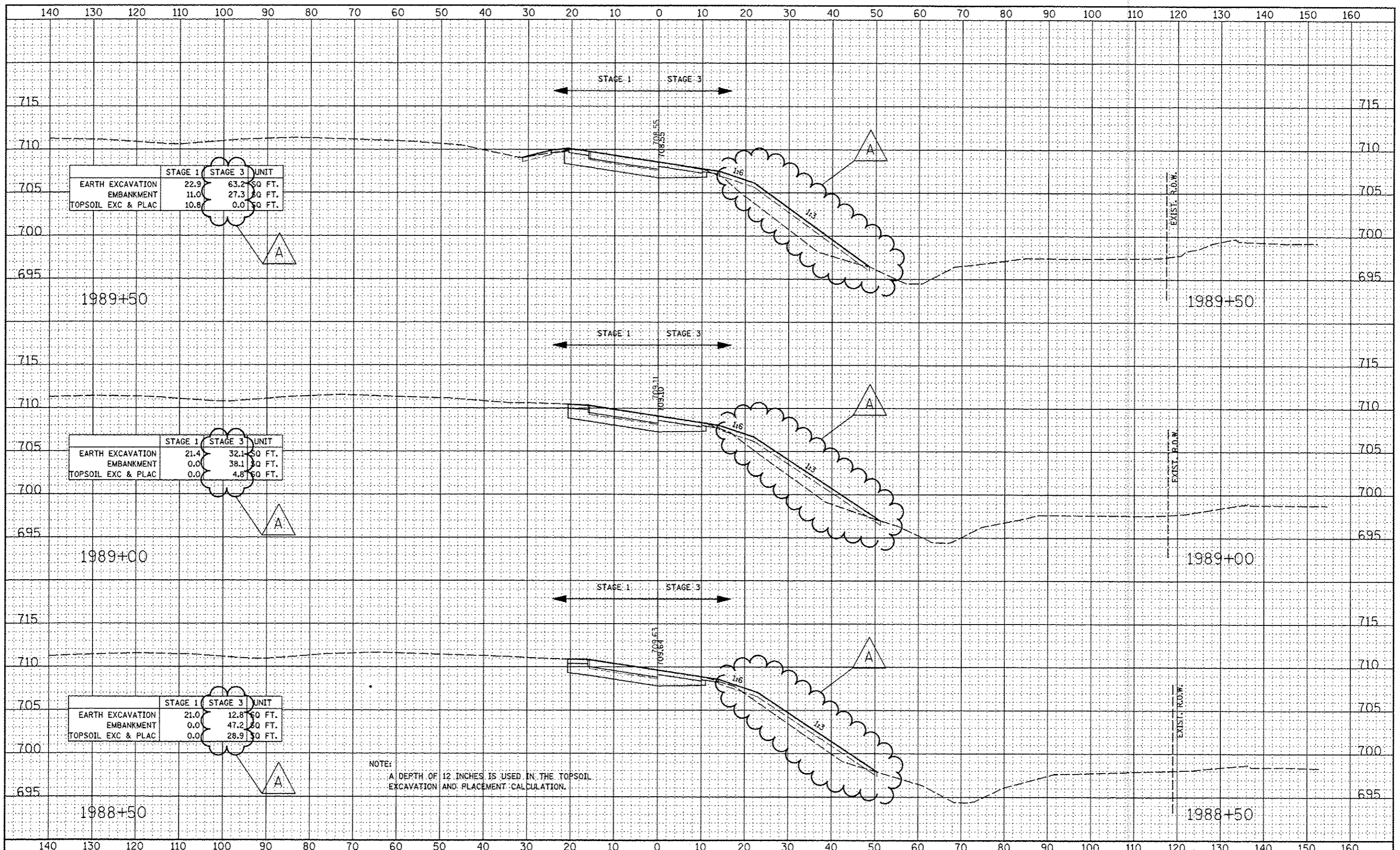
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FINAL SURVEY	
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NOTE BOOK	
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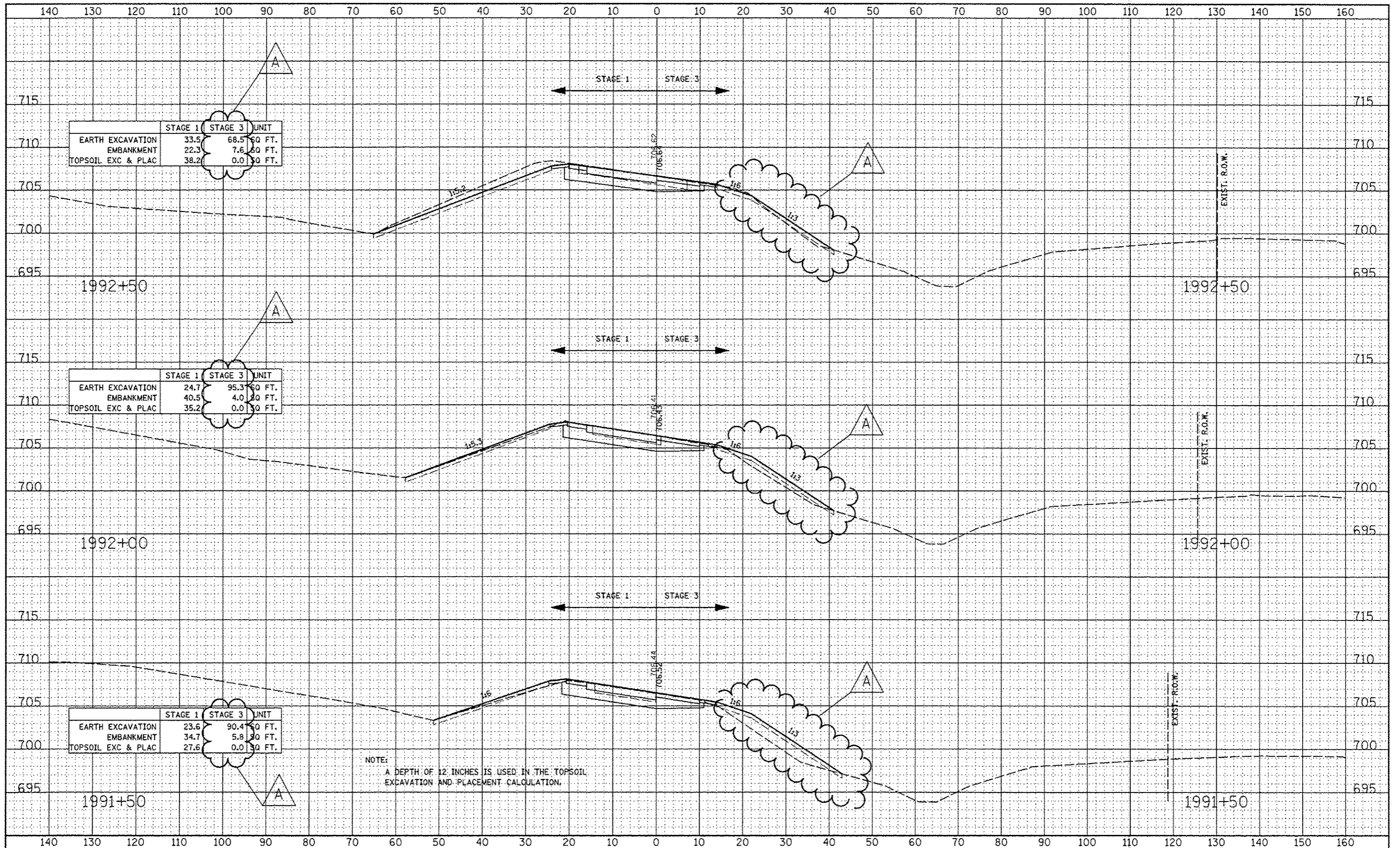
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DATE	



NOTE:
A DEPTH OF 12 INCHES IS USED IN THE TOPSOIL EXCAVATION AND PLACEMENT CALCULATION.

DATE	
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REVISIONS	
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PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

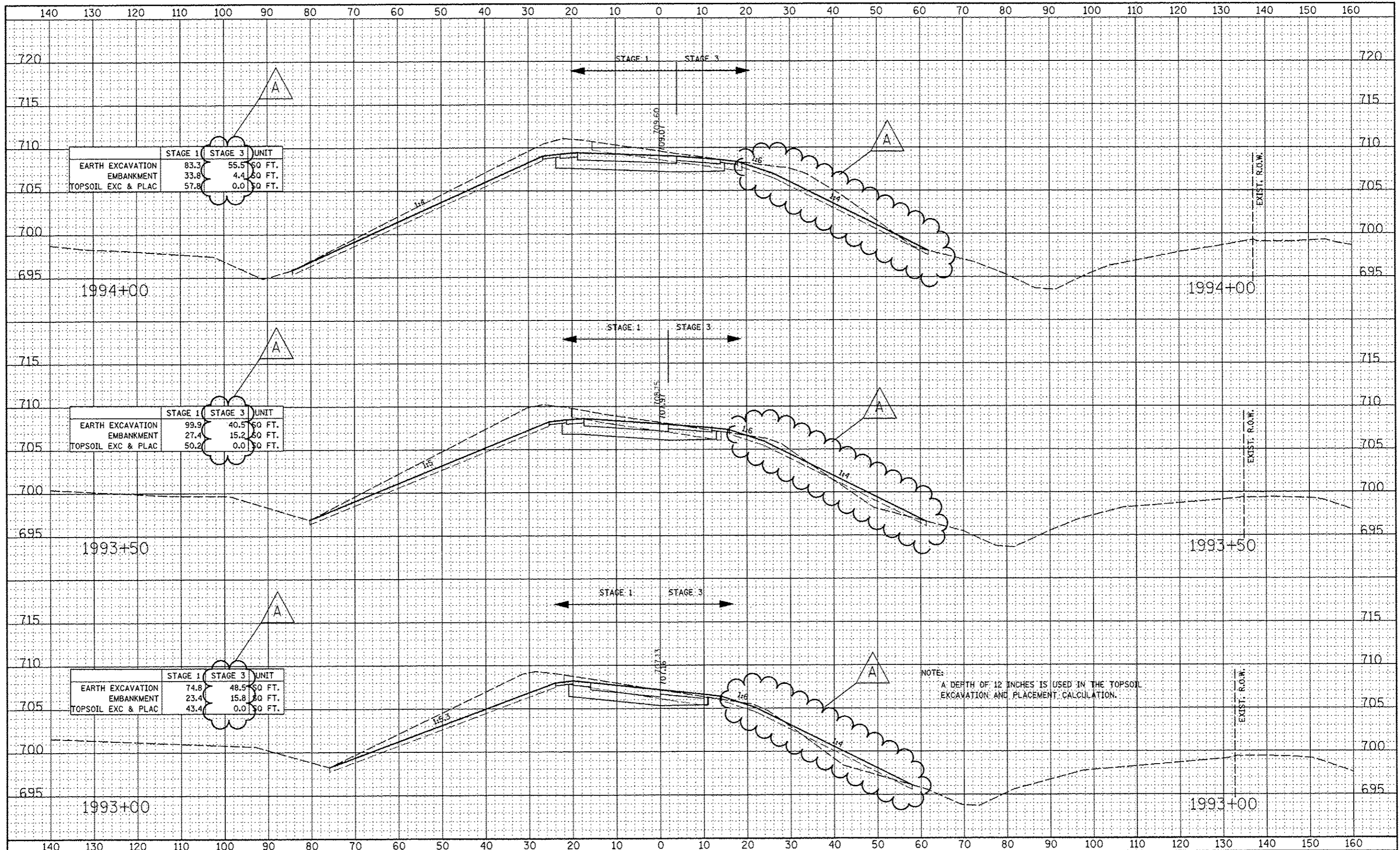
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PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



FILE NAME *	USER NAME * #USER*	DESIGNED - RTA	REVISED - ADDENDUM A 12/17/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS RAMP D - STAGE 1 THRU 4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILE#		DRAWN - KES	REVISED -			338	(112 & 113) WRS-6	DUPAGE	963	869	
PLOT SCALE * #SCALE*		CHECKED - PJO	REVISED -			CONTRACT NO. 60131					
PLOT DATE * #DATE*		DATE - 10/15/2012	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
						SCALE:	SHEET NO. 5 OF 11 SHEETS	STA. 1991+50	TO STA. 1992+50		

DATE	
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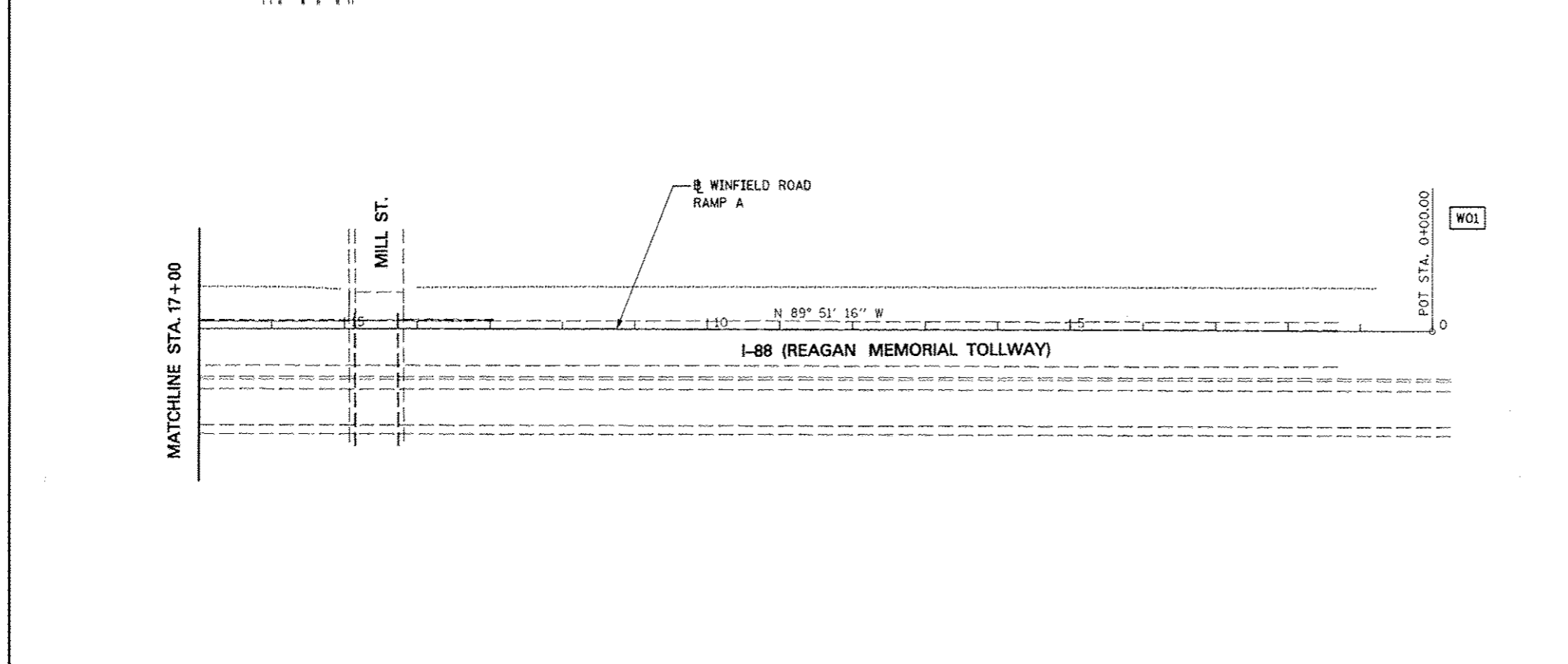
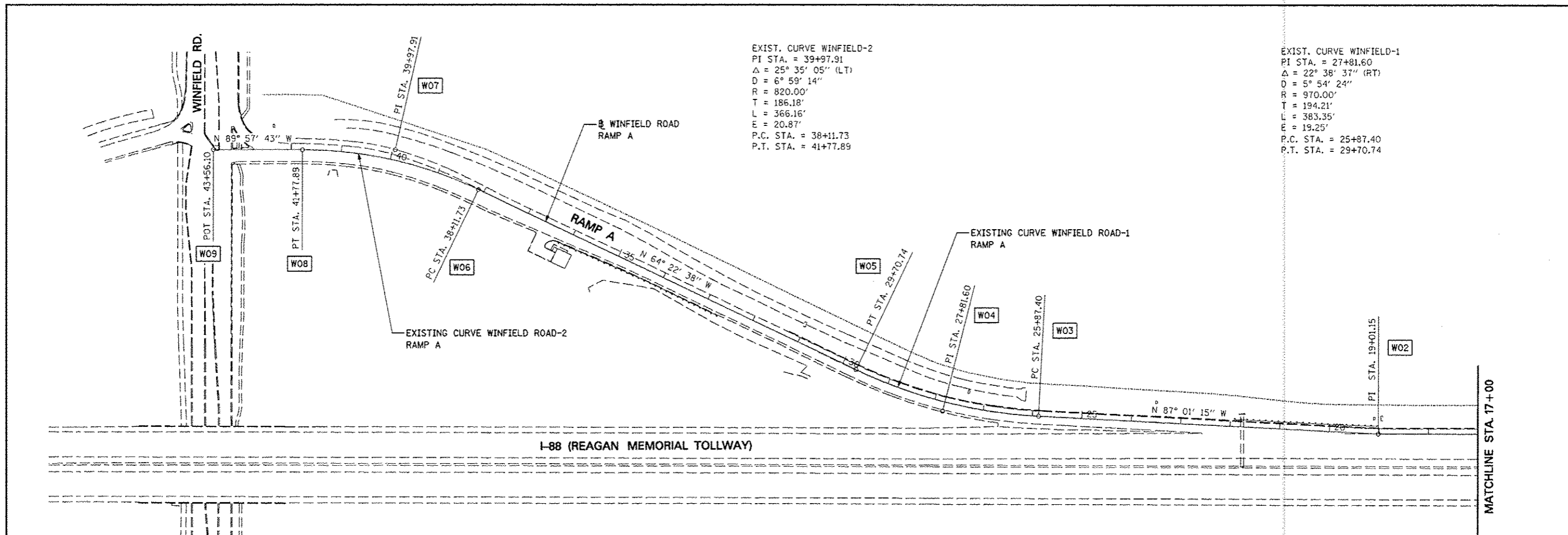
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DESCRIPTION	
DATE	
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DESCRIPTION	



	STAGE 1	STAGE 3	UNIT
EARTH EXCAVATION	83.3	55.5	50 FT.
EMBANKMENT	33.8	4.4	50 FT.
TOPSOIL EXC & PLAC	57.8	0.0	50 FT.

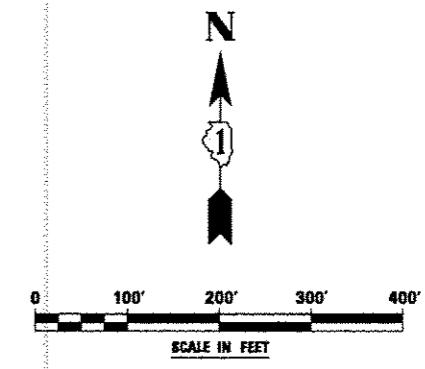
	STAGE 1	STAGE 3	UNIT
EARTH EXCAVATION	99.9	40.5	50 FT.
EMBANKMENT	27.4	15.2	50 FT.
TOPSOIL EXC & PLAC	50.2	0.0	50 FT.

	STAGE 1	STAGE 3	UNIT
EARTH EXCAVATION	74.8	48.5	50 FT.
EMBANKMENT	23.4	15.8	50 FT.
TOPSOIL EXC & PLAC	43.4	0.0	50 FT.



ALIGNMENT DATA

W01	N=872248.99 E=33827.20	W06	N=872747.25 E=30113.40
W02	N=872253.82 E=31926.06	W07	N=872827.76 E=29945.53
W03	N=872289.49 E=31240.74	W08	N=872827.88 E=29759.34
W04	N=872299.58 E=31046.79	W09	N=872828.00 E=29581.13
W05	N=872383.57 E=30871.68		



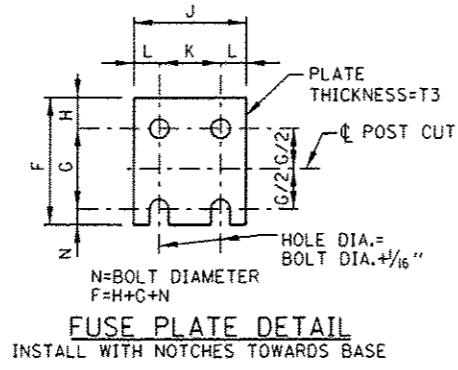
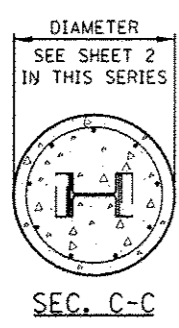
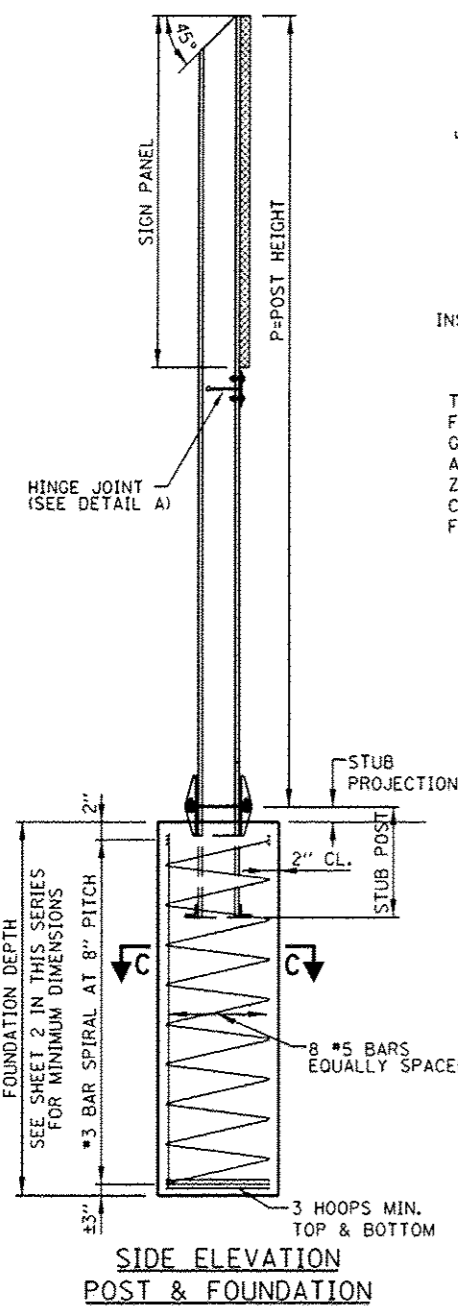
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	PLOT DATE = #DATE#	DATE <i>12/17/2012</i>	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, BENCHMARKS, AND TIES
WINFIELD ROAD RAMP A BASELINE DATA

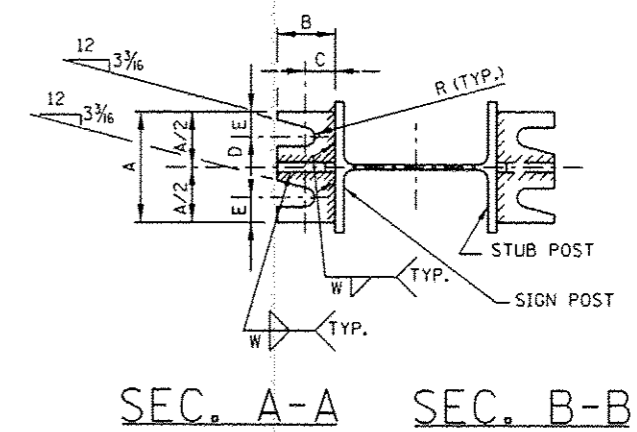
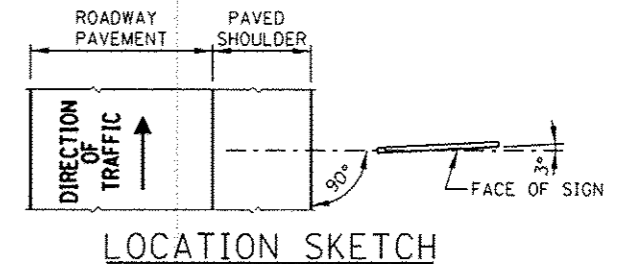
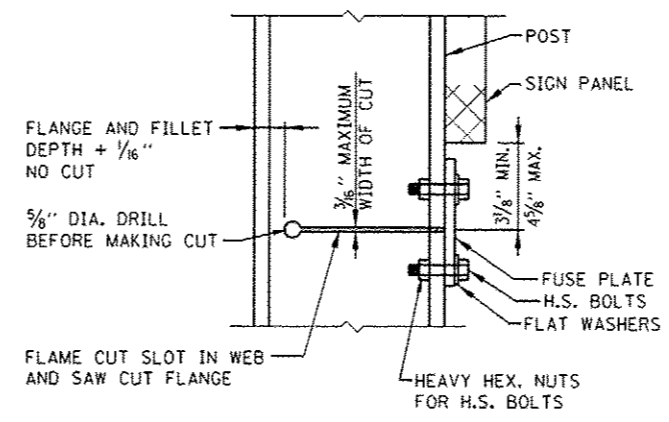
SCALE: SHEET NO. 7A OF 9 SHEETS STA. 43+56.10 TO STA. 00+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	83A
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



BOLT DIA.	G	H
1/2"	2"	1 1/8"
5/8"	2 1/4"	1 1/4"
3/4"	2 1/2"	1 3/8"
7/8"	2 3/4"	1 1/2"
1"	3"	1 5/8"
1 1/8"	3 1/4"	1 3/4"
1 1/4"	3 1/2"	1 7/8"

FABRICATORS NOTES
 THE SLOT AND THE 3/8" DIA. HOLE IN THE WEB AND THE FUSE PLATE BOLT HOLES IN THE FLANGE SHALL BE MADE BEFORE GALVANIZING. POST FLANGE SHALL BE SAW CUT AFTER GALVANIZING AND BARE METAL SURFACES SHALL BE COATED WITH AN APPROVED ZINC SOLDER OR ZINC-RICH PAINT. THESE SURFACES SHALL NOT BE COATED UNTIL THE FUSE PLATE IS INSTALLED AND BOLTS FULLY TIGHTENED.



GENERAL NOTES

DESIGN: AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRE AND TRAFFIC SIGNALS-DATED 1994 OR LATEST EDITION.

CONSTRUCTION: IDOT STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

LOADING: FOR 80 MPH WIND VELOCITY PLUS 30% GUST FACTOR NORMAL TO SIGN.

UNIT STRESSES:
 STRUCTURAL STEEL - PER AASHTO
 REINFORCING STEEL - 24,000 P.S.I.
 CLASS SP CONCRETE - 1,400 P.S.I.
 MINIMUM SOIL PRESSURE - 1.25 TONS/SQ. FT.

WELDING: ALL WELDING TO BE CONTINUOUS UNLESS OTHERWISE SHOWN. ALL WELDING TO BE DONE IN ACCORDANCE WITH CURRENT AWS SPECIFICATIONS, AND IDOT STANDARD SPECIFICATIONS.

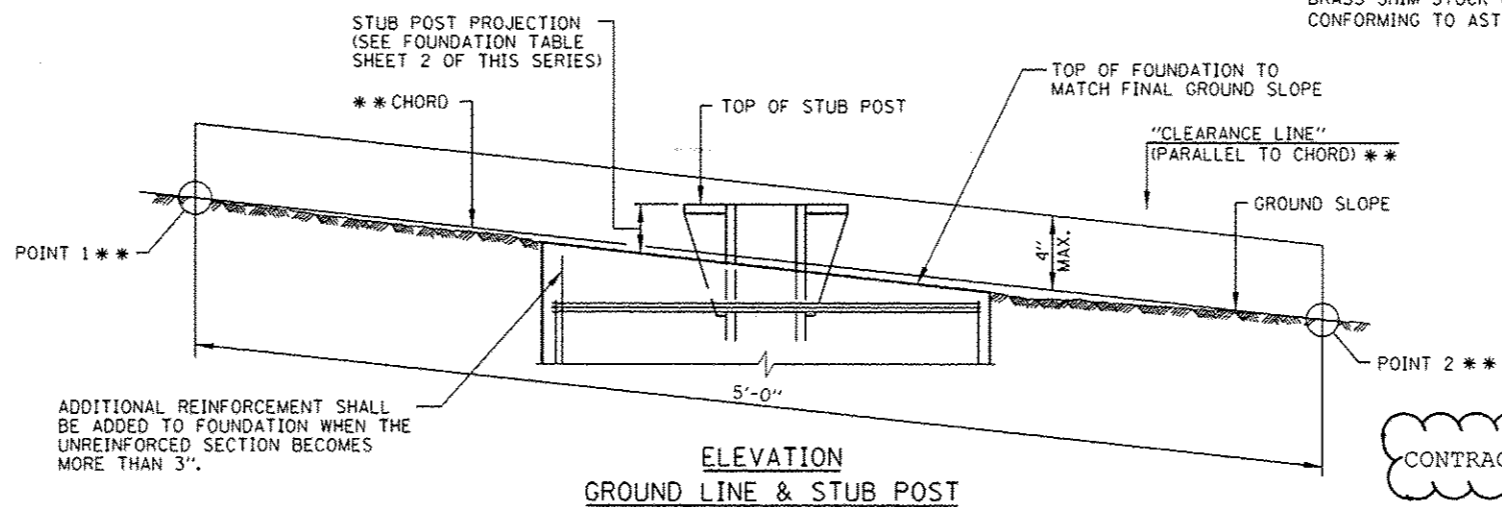
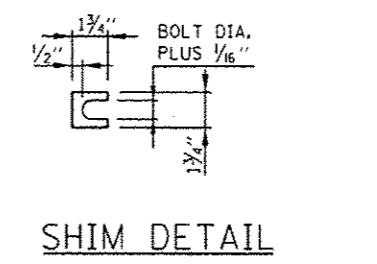
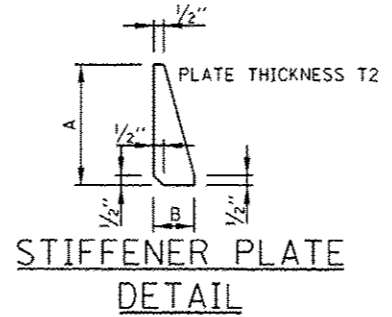
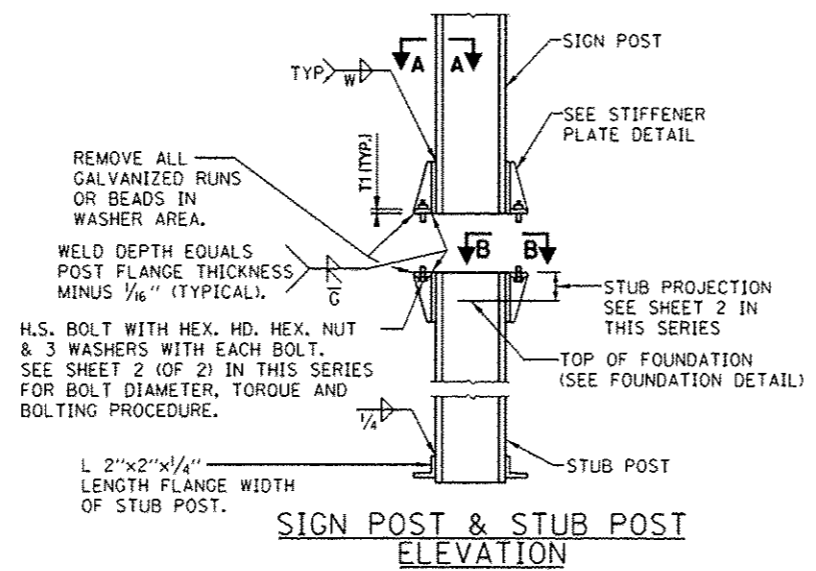
MATERIALS: ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 AND IDOT STANDARD SPECIFICATIONS.

ALL HIGH STRENGTH STEEL BOLTS, NUTS AND WASHERS SHALL CONFORM TO IDOT STANDARD SPECIFICATIONS.

HIGH STRENGTH STEEL BOLTS, NUTS AND HARDENED WASHERS SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M232.

HIGH STRENGTH BOLTS IN BASE PLATES SHALL BE TIGHTENED TO THE TORQUE SHOWN ON SHEET 2 IN THIS SERIES.

AFTER FABRICATION, THE POST, FUSE PLATE, BASE PLATE AND UPPER 6" OF STUB POST SHALL BE HOT-DIP GALVANIZED ACCORDING TO ASTM M111, EXCEPT AS NOTED UNDER FABRICATOR NOTES.



ADDITIONAL REINFORCEMENT SHALL BE ADDED TO FOUNDATION WHEN THE UNREINFORCED SECTION BECOMES MORE THAN 3".

ELEVATION GROUND LINE & STUB POST

** FOR ALL "POINT 1" AND "POINT 2" LOCATIONS, "CLEARANCE LINE" MUST BE AT OR ABOVE TOP OF STUB POST.

SHEET 1 OF 3

CONTRACT 60I31 SHEET 945A OF 963

DATE	REVISIONS
1-1-2009	REVISED NOTES
2-7-2012	IR GROUND LINE AND STUB POST ADDED STUB POST CLEARANCE DIMENSIONS, REVISED SIGN INSTALLATION CLEARANCE DIMENSIONS

Illinois Tollway
Open Roads for a Faster Future

BREAKAWAY SIGN SUPPORT DETAILS

STANDARD F9-03

APPROVED *Paul Kovacs* CHIEF ENGINEER DATE 1-1-2010

POST	FOUNDATION TABLE												BASE CONNECTION DATA TABLE										
	FOUNDATION			REINFORCEMENT				STUB POST					BOLT SIZE AND TORQUE	A	B	C	D	E	T1	T2	W	R	
	DIA.	MIN. DEPTH	CY.* CONC.	VERTICAL BARS NO.	SIZE	LGTH.	BAR SPIRALS O.D.	LGTH.	LBS.**	STUB LGTH.	STUB PROJECTION	LBS.***											
W6x9	2'-0"	6'-0"	.70	8	#5	5'-9"	#3	20 1/2"	79'	78	2'-3"	3"	44	5/8" ϕ x 3 1/4" LG. TORQUE = 450"	6"	2 1/4"	1 1/4"	3 1/2"	1 1/4"	3/4"	1/2"	1/4"	1/32"
W6x15	2'-0"	6'-0"	.70	8	#5	5'-9"	#3	20 1/2"	79'	78	2'-6"	3"	71	5/8" ϕ x 3 1/4" LG. TORQUE = 450"	6"	2 1/4"	1 1/4"	3 1/2"	1 1/4"	3/4"	1/2"	1/4"	1/32"
W8x18	2'-0"	6'-0"	.70	8	#5	5'-9"	#3	20 1/2"	79'	78	2'-6"	3"	85	3/4" ϕ x 3 3/4" LG. TORQUE = 750"	6"	2 1/2"	1 3/8"	3 1/4"	1 3/8"	1"	1/2"	5/16"	1/32"
W10x22	2'-6"	6'-6"	1.18	8	#5	6'-3"	#3	26 1/2"	105'	92	3'-0"	2 1/2"	110	3/4" ϕ x 3 3/4" LG. TORQUE = 750"	6"	2 1/2"	1 3/8"	3 1/4"	1 3/8"	1"	1/2"	5/16"	1/32"
W10x26	2'-6"	7'-0"	1.27	8	#5	6'-9"	#3	26 1/2"	112'	98	3'-0"	2 1/2"	137	7/8" ϕ x 4" LG. TORQUE = 950"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	3/8"	1/32"
W12x26	2'-6"	7'-9"	1.41	8	#5	7'-6"	#3	26 1/2"	119'	107	3'-0"	2 1/2"	140	7/8" ϕ x 4" LG. TORQUE = 950"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	3/8"	1/32"
W14x30	3'-0"	7'-3"	1.90	8	#5	7'-0"	#3	32 1/2"	145'	113	3'-0"	2 1/2"	150	1" ϕ x 4 1/2" LG. TORQUE = 1100"	7 1/2"	3"	1 3/4"	4"	1 3/4"	1 1/4"	3/4"	3/8"	1/32"
W14x38	3'-0"	8'-0"	2.09	8	#5	7'-9"	#3	32 1/2"	153'	122	3'-6"	2 1/2"	208	1" ϕ x 4 1/2" LG. TORQUE = 1100"	7 1/2"	3"	1 3/4"	4"	1 3/4"	1 1/4"	3/4"	3/8"	1/32"
W16x45	3'-0"	8'-6"	2.23	8	#5	8'-3"	#3	32 1/2"	162'	130	3'-6"	2 1/2"	233	1" ϕ x 4 1/2" LG. TORQUE = 1100"	7 1/2"	3"	1 3/4"	4"	1 3/4"	1 1/4"	3/4"	3/8"	1/32"

PROCEDURE FOR ASSEMBLY OF BASE CONNECTION:

1. ASSEMBLE POST TO STUB WITH H.S. BOLTS AND ONE OF THE THREE FLAT WASHERS ON EACH BOLT BETWEEN PLATES AS SHOWN.
2. SHIMS MAY BE USED BETWEEN PLATES TO LEVEL POST.
3. TIGHTEN BOLTS IN BASE PLATE IN A SYSTEMATIC ORDER TO THE REQUIRED TORQUE.
4. LOOSEN EACH BOLT AND RETIGHTEN TO THE REQUIRED TORQUE IN SAME ORDER AS INITIAL TIGHTENING.
5. BURR OR CENTER PUNCH THREADS AT JUNCTURE OF BOLT AND NUT TO PREVENT NUT FROM LOOSENING.

- * QUANTITY OF IDOT CLASS DS CONCRETE CONSISTS OF ALL CONCRETE NECESSARY FOR ONE FOUNDATION. (CUBIC YARDS)
- ** THIS INCLUDES REINFORCEMENT BARS AND SPIRAL HOOPING REQUIRED FOR ONE FOUNDATION.
- *** INCLUDES WEIGHT OF STUB POST WITH ANGLES, GUSSETS, BASE PLATES, BOLTS, NUTS, WASHERS, PLUS BASE PLATES AND GUSSETS ON MAIN POST, PLUS FUSE PLATE (IF ANY) WITH BOLTS, NUTS AND WASHERS. (ONE POST)

EQUIVALENT TORQUE VALUES

- 450" = 37.5'
- 750" = 62.5'
- 950" = 79.2'
- 1100" = 91.7'

POST	FUSE PLATE DATA TABLE				FUSE PLATE BOLT SIZE TABLE													
	J	K	L	T3	SIGN DEPTH													
					4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'			
W6x9	4"	2 1/4"	7/8"	1/4"	1/2" ϕ x 1 1/2"	1/2" ϕ x 1 1/2"	1/2" ϕ x 1 1/2"	5/8" ϕ x 1 3/4"	5/8" ϕ x 1 3/4"	5/8" ϕ x 1 3/4"	---	---	---	---	---			
W6x15	6"	3 1/2"	1 1/4"	3/8"	1/2" ϕ x 1 3/4"	1/2" ϕ x 1 3/4"	5/8" ϕ x 2"	5/8" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	7/8" ϕ x 2"	7/8" ϕ x 2"			
W8x18	5 1/4"	2 3/4"	1 1/4"	3/8"	1/2" ϕ x 1 3/4"	1/2" ϕ x 1 3/4"	5/8" ϕ x 2"	5/8" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	7/8" ϕ x 2"	7/8" ϕ x 2"			
W10x22	5 3/4"	2 3/4"	1 1/2"	1/2"	1/2" ϕ x 2"	1/2" ϕ x 2"	5/8" ϕ x 2"	5/8" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	7/8" ϕ x 2"	7/8" ϕ x 2"			
W10x26	5 3/4"	2 3/4"	1 1/2"	5/8"	1/2" ϕ x 2"	1/2" ϕ x 2"	5/8" ϕ x 2"	5/8" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	7/8" ϕ x 2"	7/8" ϕ x 2"			
W12x26	6 1/2"	3 1/2"	1 1/2"	5/8"	---	---	---	---	---	---	---	---	---	7/8" ϕ x 2 1/2"	7/8" ϕ x 2 1/2"			
W14x30	6 3/4"	3 1/2"	1 5/8"	1/2"	1/2" ϕ x 2"	1/2" ϕ x 2"	5/8" ϕ x 2"	5/8" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	7/8" ϕ x 2 1/2"	7/8" ϕ x 2 1/2"			
W14x38	6 3/4"	3 1/2"	1 5/8"	1/2"	---	1/2" ϕ x 2"	1/2" ϕ x 2"	5/8" ϕ x 2"	5/8" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	7/8" ϕ x 2 1/2"	7/8" ϕ x 2 1/2"			
W16x45	7"	3 1/2"	1 3/4"	1/2"	---	---	---	1/2" ϕ x 2"	1/2" ϕ x 2"	5/8" ϕ x 2"	5/8" ϕ x 2"	3/4" ϕ x 2"	3/4" ϕ x 2"	7/8" ϕ x 2 1/2"	7/8" ϕ x 2 1/2"			

PROCEDURE FOR FUSE PLATE BOLT TIGHTENING:

ALL FRICTION FUSE BOLTS SHALL BE TIGHTENED IN THE SHOP AS APPROVED BY THE ENGINEER ACCORDING TO ONE OF THE FOLLOWING METHODS:

1. TURN-OF-NUT TIGHTENING.
2. TIGHTENING BY USE OF A DIRECT TENSION INDICATOR.

THE ABOVE METHODS OF INSTALLATION AND TIGHTENING SHALL CONFORM TO THE LATEST ISSUE OF THE SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A-325 OR A-490 BOLTS, FOR SLIP-CRITICAL CONNECTIONS AS ISSUED BY THE RESEARCH COUNCIL ON RIVETED AND BOLTED STRUCTURAL JOINTS OF THE ENGINEERING FOUNDATION.

TIGHTENING SHALL BE TO SUCH A DEGREE AS TO OBTAIN THE FOLLOWING MINIMUM RESIDUAL TENSION IN EACH BOLT.

BOLT DIA.	MIN. RESIDUAL BOLT TENSION	BOLT DIA.	MIN. RESIDUAL BOLT TENSION	BOLT DIA.	MIN. RESIDUAL BOLT TENSION
1/2"	12,050	7/8"	39,250	1 1/4"	71,700
5/8"	19,200	1"	51,500		
3/4"	28,400	1 1/8"	56,450		

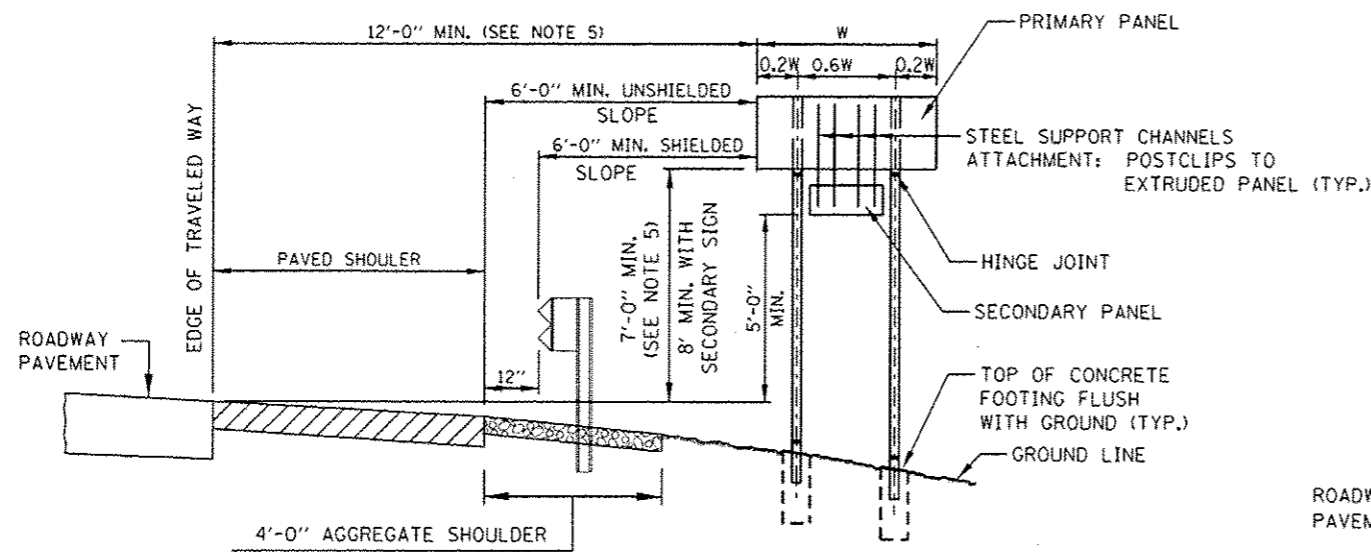
Illinois Tollway
Open Roads for a Faster Future

BREAKAWAY SIGN SUPPORT DETAILS

STANDARD F9-03

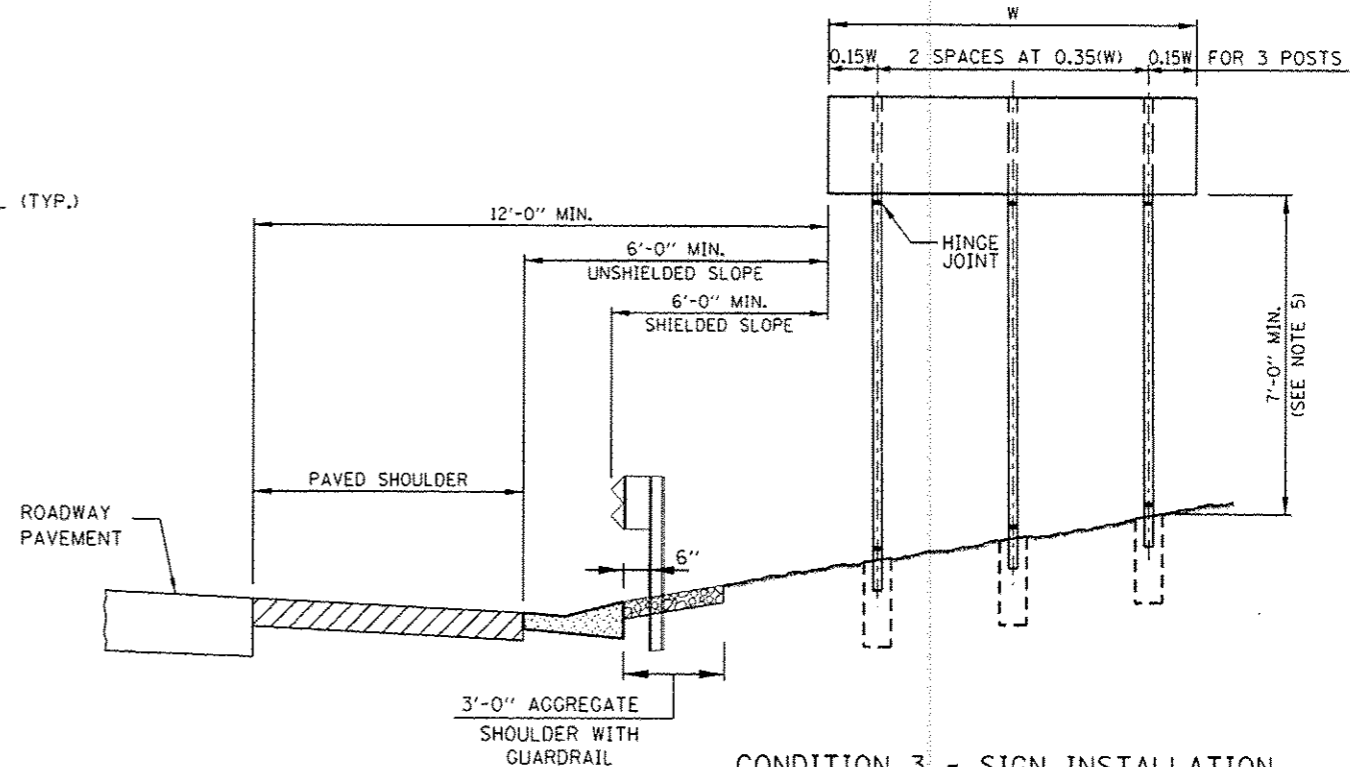
APPROVED: *Paul Kovacs*
CHIEF ENGINEER DATE 1-1-2010

CONTRACT 60I31 SHEET 945B OF 963



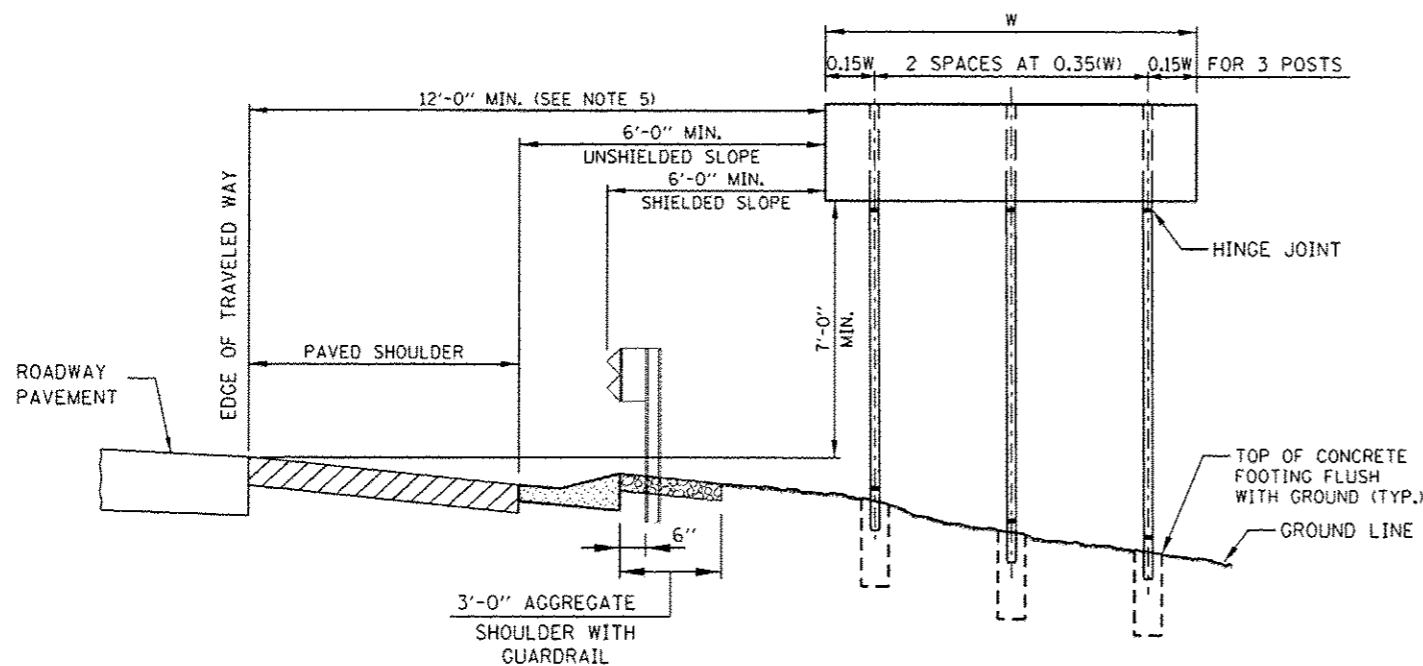
CONDITION 1 - SIGN INSTALLATION

- 1a.) WITHOUT GUTTER - UNSHIELDED SLOPE
- 1b.) WITHOUT GUTTER - SHIELDED SLOPE



CONDITION 3 - SIGN INSTALLATION

- 3a.) WITH GUTTER - UNSHIELDED SLOPE
- 3b.) WITH GUTTER - SHIELDED SLOPE



CONDITION 2 - SIGN INSTALLATION

- 2a.) WITH GUTTER - UNSHIELDED SLOPE
- 2b.) WITH GUTTER - SHIELDED SLOPE

NOTES:

1. SEE SIGN INSTALLATION SCHEDULE IN CONTRACT PLANS FOR DIMENSIONS.
2. THE DIMENSIONS OF ALL POSTS FOR GROUND MOUNTED SIGNS ARE BASED ON DESIGN CROSS SECTIONS. THE CONTRACTOR SHALL VERIFY REQUIRED POST LENGTHS IN THE FIELD, PRIOR TO SUBMITTING SHOP DRAWINGS AND POST FABRICATION TO MAINTAIN THE CLEARANCES SHOWN.
3. SIGN FOUNDATION ELEVATIONS TO BE BASED ON FINISHED SLOPES.
4. ANY ADDITIONAL SIGN TO BE ADDED LATER MUST BE SUPPORTED BY THE EXISTING SIGN PANEL AND NOT THE SIGN POST. MINIMUM CLEARANCES SHALL BE MAINTAINED.
5. SIGNS THAT ARE PLACED WELL OUTSIDE THE CLEAR ZONE MAY BE INSTALLED WITH A MINIMUM HEIGHT OF 5 FEET, MEASURED VERTICALLY FROM THE BOTTOM OF THE SIGN TO THE HORIZONTAL ELEVATION OF THE NEAR EDGE OF TRAVELED ROADWAY.
6. MINIMUM HEIGHT OF LOWEST POST SHALL BE 7'-0" MEASURED BETWEEN STUB PROJECTION AND HINGE JOINT.
7. FOR TWO POSTS SPACED LESS THAN 7 FEET APART, EACH POST SHALL HAVE A MASS LESS THAN 18 lb/ft.
8. WHEN THE TOTAL COMBINED WEIGHT OF THE TWO POSTS LOCATED WITHIN 7 FEET OF EACH OTHER EXCEEDS 600 lbs., THE SIGN SHALL BE PLACED WELL OUTSIDE THE CLEAR ZONE OR BE SHIELDED FROM VEHICULAR IMPACT.