

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 658 (IL 29)
SECTION ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1
PROJECT F-0658(026)
PPP RESURFACING & INTERSECTION IMPROVEMENT
MASON, MENARD COUNTIES
C-96-012-12

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	1
		ILLINOIS	CONTRACT NO. 72F04	

• ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1
•• MASON/MENARD

INDEX OF SHEETS

SEE SHEET 2

STANDARDS

SEE SHEET 2

AVERAGE DAILY TRAFFIC (2011)

IL 29:

SALTCREEK - 1,900
COUNTY RD. 800N - 2,000

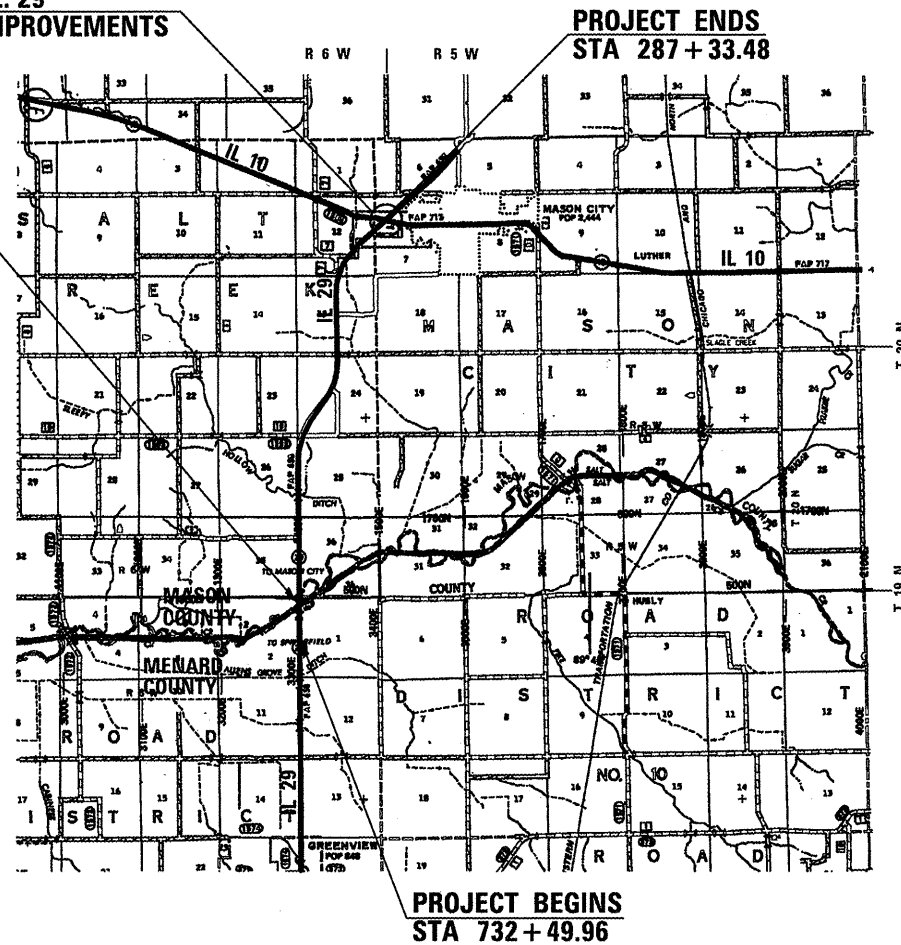
IL 29 /IL 10 INTERSECTION:

WEST LEG - 1,350
NORTH LEG - 900
EAST LEG - 2,600
SOUTH LEG - 2,000

IL RTE. 10 /IL RTE. 29
INTERSECTION IMPROVEMENTS

PROJECT ENDS
STA 287+33.48

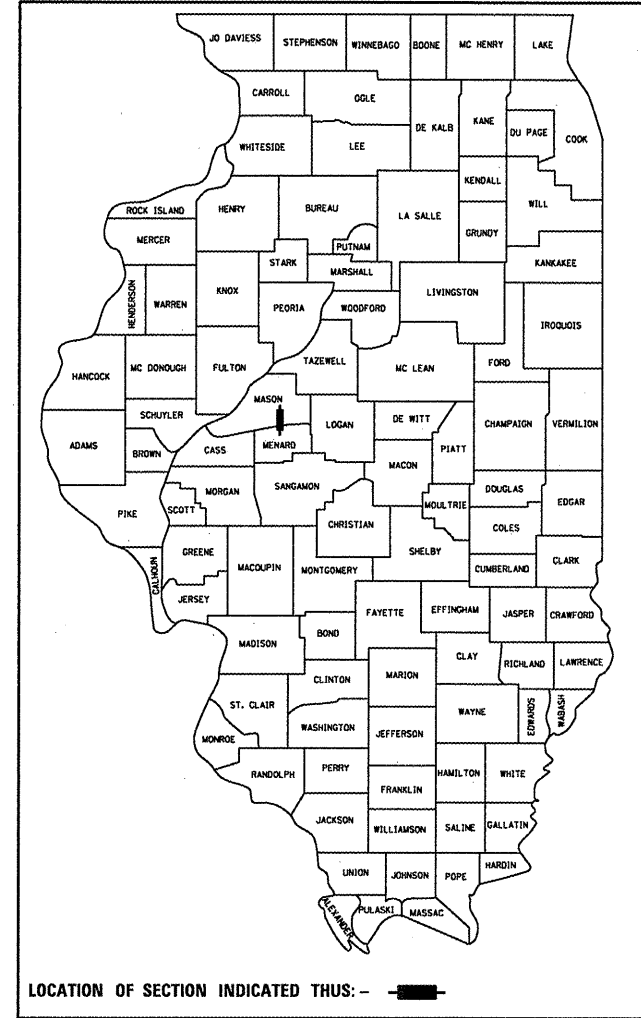
STRUCTURE OMISSION
SN:084-0192 STA. 750+31 TO 764+39



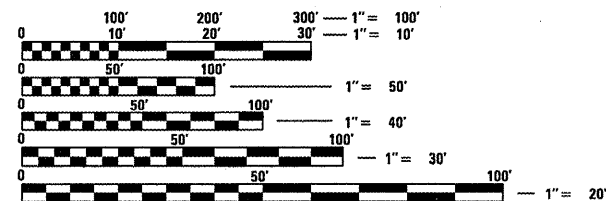
STATION EQUATIONS:

STA. 732 + 50.94BK = STA. 732 + 49.96AH
STA. 784 + 49.53BK = STA. 33 + 22.93AH
STA. 169 + 56.79BK = STA. 170 + 11.30AH
STA. 263 + 11.04BK = STA. 263 + 14.43AH

D-96-012-12



LOCATION OF SECTION INDICATED THUS: - [black rectangle]



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

SR. TEAM ENGINEER: VINCE MADONIA (217) 785-9046
TEAM MANAGER: TIM SLAGLE (217) 785-5338

CONTRACT NO. 72F04

LOCATION MAP

IL 29 NET LENGTH = 30,641.3 FT. = 5.80 MILE
IL 10 NET LENGTH = 1,475.1 FT. = 0.27 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *February 24 20 12*
Royce J. Driskell
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 23 20 12
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

March 23 20 12
William R. Freyer
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

CONSTRUCTION CODE

0005

MENARD ROADWAY	MASON ROADWAY
80% FEDERAL 20% STATE	80% FEDERAL 20% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
20200100	EARTH EXCAVATION	CU YD	3728.5		3,728.50
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	537.6		537.6
* 25000200	SEEDING, CLASS 2	ACRE	0.92		0.92
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	82		82
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	82		82
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	82		82
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.9		1.9
* 25100115	MULCH, METHOD 2	ACRE	0.5		0.5
* 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	347		347
28000315	AGGREGATE DITCH CHECKS	TON	4.5		4.5
28100125	STONE RIPRAP, CLASS B3	SQ YD	1167		1,167
28100207	STONE RIPRAP, CLASS A4	TON	21		21
28200200	FILTER FABRIC	SQ YD	636		636
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	576.4		576.4

* SPECIALTY ITEM

*(E)RS-4,(G)RS-6)& (F)RS-3, 1-1
**MASON, MENARD

FILE NAME =	USER NAME = sparksgv	DESIGNED - ETJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\sparksgv\d0283522\067	2F04-shr-500.dgn	DRAWN - ETJ	REVISED -			658	.	**	106	3	
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	PLOT DATE = Feb-27-2012 02:00:49PM	DATE - 02-24-12	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0005	
				MENARD ROADWAY	MASON ROADWAY
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
35650510	BASE COURSE WIDENING 11"	SQ YD	2906.4		2,906.40
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	32.2	2.5	29.7
40600300	AGGREGATE (PRIME COAT)	TON	169.5	13.1	156.4
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	5,123.3	272.1	5,451.20
40600895	CONSTRUCTING TEST STRIP	EACH	2	1	1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,787.6	293.9	1,493.70
40600990	TEMPORARY RAMP	SQ YD	211	26	185
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	8,873.3	544.2	8,329.10
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	148.5	4.4	144.1
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4482		4,482
44000100	PAVEMENT REMOVAL	SQ YD	804.6		804.6
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	400	40	360
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	150	15	135
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	100	10	90

*(E)RS-4,(G)RS-6)I& (F)RS-3, 1-1
**MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - ETJ	REVISED -
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		CHECKED -	REVISED -
		DATE - 02-24-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE:	SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658		**	106	4
CONTRACT NO. 72F04 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0005	
				MENARD ROADWAY	MASON ROADWAY
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	4140		4,140
48101200	AGGREGATE SHOULDERS, TYPE B	TON	6203.3	368	5,835.30
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	21545.4		21,545.40
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE B GRATE	EACH	1		1
60255500	MANHOLES TO BE ADJUSTED	EACH	1		1
60260100	INLETS TO BE ADJUSTED	EACH	1		1
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	40		40
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	85.7		85.7
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	317.1		317.1
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1100		1,100
* 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	75		75
* 63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	18.75		18.75
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1		1
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7		7
63200310	GUARDRAIL REMOVAL	FOOT	735		735

* SPECIALTY ITEM

*(E)RS-4,(G)RS-6)& (F)RS-3, 1-1
**MASON, MENARD

FILE NAME =	USER NAME = sparksgu	DESIGNED - ETJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 658	SECTION .	COUNTY ..	TOTAL SHEETS 106	SHEET NO. 5
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										CONTRACT NO. 72F04
										ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0005	
				MENARD ROADWAY	MASON ROADWAY
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	1	5
67100100	MOBILIZATION	L SUM	1	0.1	0.9
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.1	0.9
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.1	0.9
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.1	0.9
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	1	9
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	8		8
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5568.7	328	5240.7
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1008	42	966
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	75,837	7,288	68,549
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	100		100
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	14429		14,429
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	414		414
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	426		426

* SPECIALTY ITEM

*(E)RS-4,(G)RS-6)I& (F)RS-3, I-I
**MASON, MENARD

FILE NAME =	USER NAME = sparksg	DESIGNED - ETJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 658	SECTION *	COUNTY **	TOTAL SHEETS 106	SHEET NO. 6
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										ILLINOIS FED. AID PROJECT

CONTRACT NO. 72F04

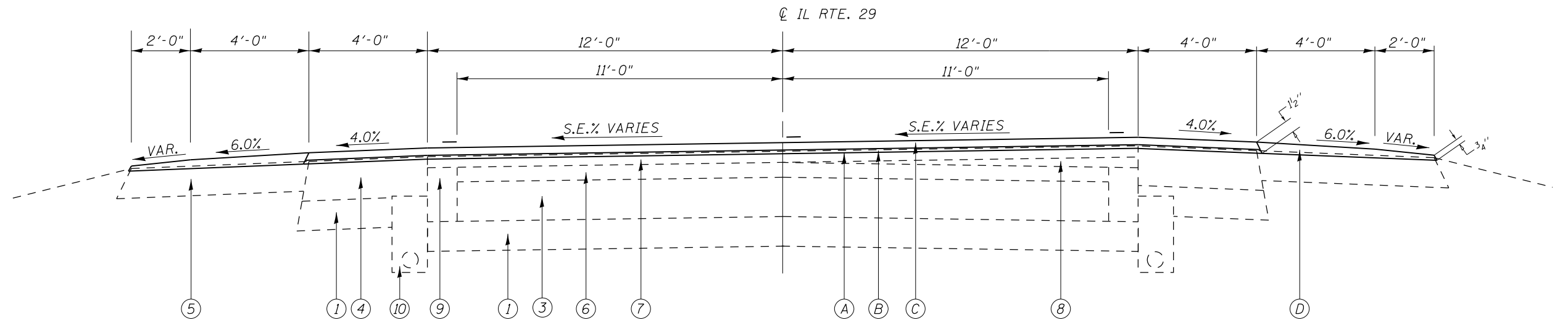
SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0005	
				MENARD ROADWAY	MASON ROADWAY
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	449	23	426
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	16		16
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	8		8
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	466	23	443
X4401198	HOT - MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	83,362.5	6229.5	77,133.0
X4403800	MEDIAN SURFACE REMOVAL	SO FT	16184.6		16,184.60
X6060500	CORRUGATED MEDIAN REMOVAL	SO FT	2525		2,525
* X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SO FT	167.5	10.6	156.9
* X7200205	SIGN PANEL - TYPE 2 (SPECIAL)	SO FT	382	10.7	371.3
X7240110	REMOVE SIGN PANEL ASSEMBLY - TYPE A (SPECIAL)	EACH	34	1	33

* SPECIALTY ITEM

*(E)RS-4,(G)RS-6)I& (F)RS-3, I-1
**MASON, MENARD

FILE NAME =	USER NAME = sparksgv	DESIGNED - ETJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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									ILLINOIS FED. AID PROJECT	



TYPICAL #1

STATION EQUATION: 732+50.94 BK = 732+49.96 AH
 STA. 732+49.96 TO STA. 739+00.00
 STA. 778+00.00 TO STA 784+49.53
 STATION EQUATION: 784+49.53 BK = 33+22.93 AH

EXISTING LEGEND

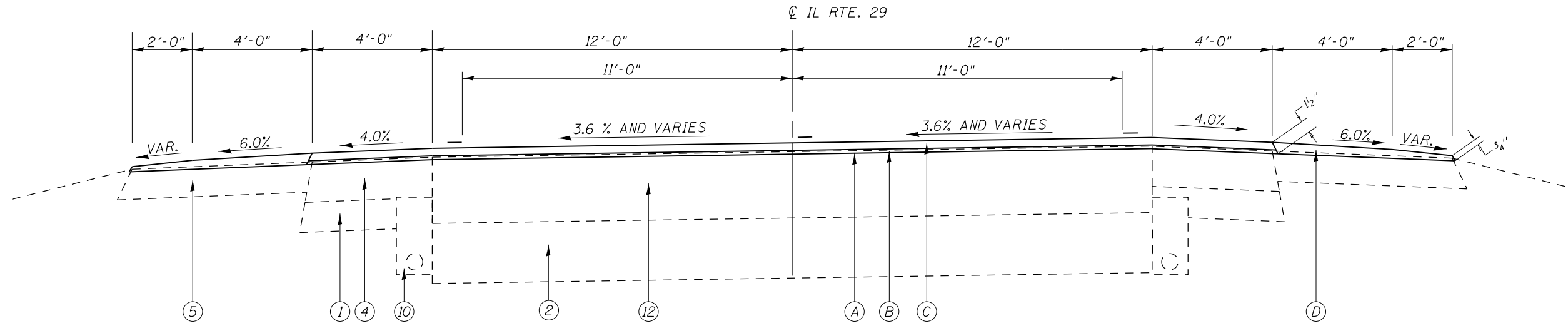
- ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ② SUB-BASE GRANULAR MATERIAL, TYPE C, 12"
- ③ P.C.C. BASE COURSE, 8"
- ④ BITUMINOUS SHOULDER, SUPERPAVE, 8"
- ⑤ AGGREGATE SHOULDERS
- ⑥ BITUMINOUS CONCRETE SURFACE COURSE, 3"
- ⑦ BITUMINOUS CONCRETE SURFACE COURSE, 2 1/4"
- ⑧ BITUMINOUS CONCRETE BINDER COURSE
- ⑨ BITUMINOUS CONCRETE BASE COURSE WIDENING, 10"
- ⑩ PIPE UNDERDRAIN
- ⑪ BITUMINOUS CONCRETE SURFACE COURSE
- ⑫ BITUMINOUS CONCRETE PAVEMENT, FULL DEPTH, 13 1/4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TY. M-6.06
- ⑮ CONCRETE MEDIAN
- ⑯ P.C.C. PAVEMENT
- ⑰ GRANULAR EMBANKMENT
- ⑱ CORRUGATED MEDIAN
- ⑲ EXIST. CONC. GUTTER TYPE A (MODIFIED)

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- Ⓑ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- Ⓒ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- Ⓓ AGGREGATE SHOULDER, TYPE B
- Ⓔ HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- Ⓕ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- Ⓖ BASE COURSE WIDENING, 11"
- Ⓗ MEDIAN SURFACE REMOVAL
- Ⓘ PAVEMENT REMOVAL
- Ⓝ CORRUGATED MEDIAN REMOVAL
- Ⓚ EARTH EMBANKMENT (NOT A PAY ITEM)

* - ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1
 ** - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - JBK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TYPICAL #2

TRANSITION STATIONS

STA. 736+87.22 TO STA. 739+27.22 & STA. 740+35.86 TO STA. 742+75.86
 STA. 773+44.42 TO STA. 775+84.42 & STA. 777+51.98 TO STA. 779+91.98

HORIZONTAL CURVES

STA. 738+47.22 TO STA. 741+15.86
 STA. 775+04.42 TO STA. 778+31.98

EXISTING LEGEND

- ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ② SUB-BASE GRANULAR MATERIAL, TYPE C, 12"
- ③ P.C.C. BASE COURSE, 8"
- ④ BITUMINOUS SHOULDER, SUPERPAVE, 8"
- ⑤ AGGREGATE SHOULDERS
- ⑥ BITUMINOUS CONCRETE SURFACE COURSE, 3"
- ⑦ BITUMINOUS CONCRETE SURFACE COURSE, 2 1/4"
- ⑧ BITUMINOUS CONCRETE BINDER COURSE
- ⑨ BITUMINOUS CONCRETE BASE COURSE WIDENING, 10"
- ⑩ PIPE UNDERDRAIN
- ⑪ BITUMINOUS CONCRETE SURFACE COURSE
- ⑫ BITUMINOUS CONCRETE PAVEMENT, FULL DEPTH, 13 1/4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TY. M-6.06
- ⑮ CONCRETE MEDIAN
- ⑯ P.C.C. PAVEMENT
- ⑰ GRANULAR EMBANKMENT
- ⑱ CORRUGATED MEDIAN
- ⑲ EXIST. CONC. GUTTER TYPE A (MODIFIED)

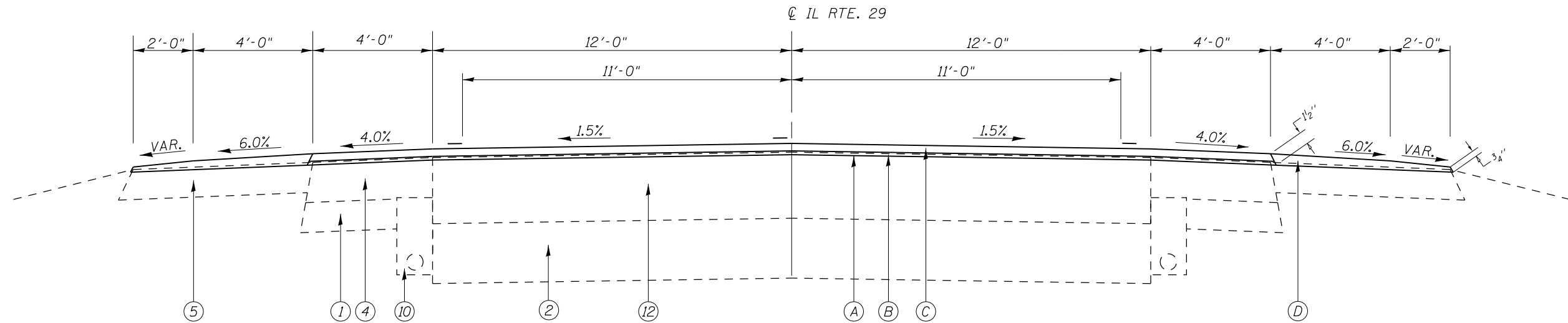
PROPOSED LEGEND

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (B) LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- (C) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- (D) AGGREGATE SHOULDER, TYPE B
- (E) HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- (F) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (G) BASE COURSE WIDENING, 11"
- (H) MEDIAN SURFACE REMOVAL
- (I) PAVEMENT REMOVAL
- (J) CORRUGATED MEDIAN REMOVAL
- (K) EARTH EMBANKMENT (NOT A PAY ITEM)

* - ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1

** - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - JBK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p\idot\sparksgw\0283522\0672\F04-sht-typic01.dgn		DRAWN - JBK	REVISED -		658	.	**	106	10			
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TYPICAL #3

STA. 742+75.86 TO STA. 743+90.66
 STA. 749+61.11 TO STA. 750+37.12
 STA. 771+61.44 TO STA. 773+44.42

EXISTING LEGEND

- ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ② SUB-BASE GRANULAR MATERIAL, TYPE C, 12"
- ③ P.C.C. BASE COURSE, 8"
- ④ BITUMINOUS SHOULDER, SUPERPAVE, 8"
- ⑤ AGGREGATE SHOULDERS
- ⑥ BITUMINOUS CONCRETE SURFACE COURSE, 3"
- ⑦ BITUMINOUS CONCRETE SURFACE COURSE, 2 1/4"
- ⑧ BITUMINOUS CONCRETE BINDER COURSE
- ⑨ BITUMINOUS CONCRETE BASE COURSE WIDENING, 10"
- ⑩ PIPE UNDERDRAIN
- ⑪ BITUMINOUS CONCRETE SURFACE COURSE
- ⑫ BITUMINOUS CONCRETE PAVEMENT, FULL DEPTH, 13 1/4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TY. M-6.06
- ⑮ CONCRETE MEDIAN
- ⑯ P.C.C. PAVEMENT
- ⑰ GRANULAR EMBANKMENT
- ⑱ CORRUGATED MEDIAN
- ⑲ EXIST. CONC. GUTTER TYPE A (MODIFIED)

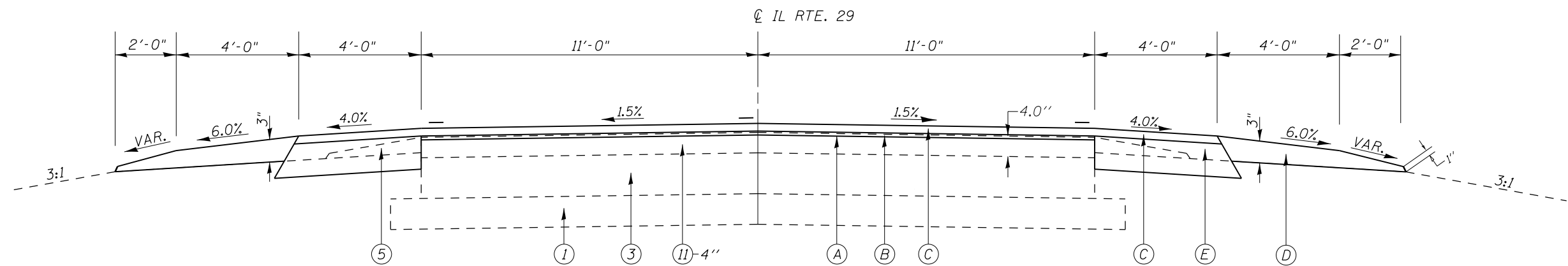
PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- Ⓑ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- Ⓒ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- Ⓓ AGGREGATE SHOULDER, TYPE B
- Ⓔ HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- Ⓕ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- Ⓖ BASE COURSE WIDENING, 11"
- Ⓗ MEDIAN SURFACE REMOVAL
- Ⓘ PAVEMENT REMOVAL
- Ⓝ CORRUGATED MEDIAN REMOVAL
- Ⓚ EARTH EMBANKMENT (NOT A PAY ITEM)

* - ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1

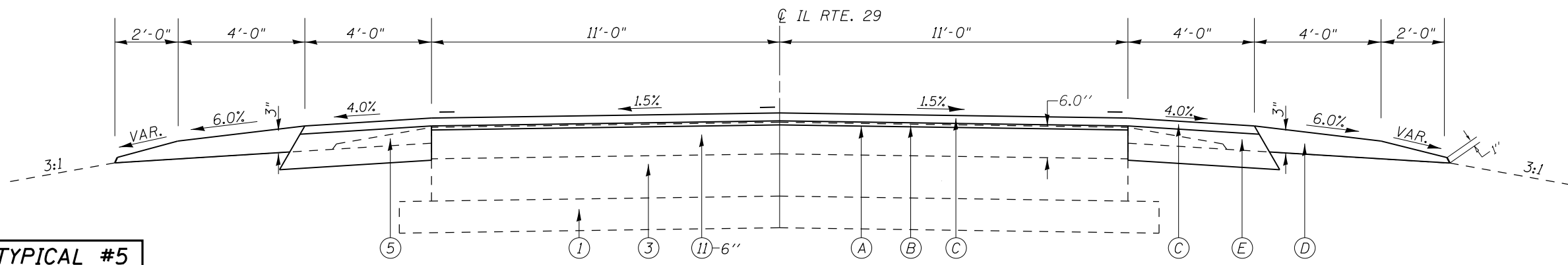
** - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - JBK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwork\sparksgw\0283522\0672\F04-sht-typical.dgn		DRAWN - JBK	REVISED -		658	.	**	106	11			
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PLOT DATE = Mar-02-2012 10:42:29AM	DATE - 01-04-12	REVISIED -			SCALE:	SHEET NO. 3 OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



TYPICAL #4

STATION EQUATION: 784+49.53 BK = 33+22.93 AH
 STA. 33+22.93 TO STA. 62+19.80
 STA. 107+97.00 TO STA. 166+35.01
 STA. 184+96.61 TO STA. 190+96.61
 STA. 196+76.61 TO STA. 263+11.04
 STATION EQUATION: 263+11.04 BK = 263+14.42 AH
 STA. 263+14.42 TO 269+48.81



TYPICAL #5

STA. 62+19.80 TO STA. 69+10.00

EXISTING LEGEND

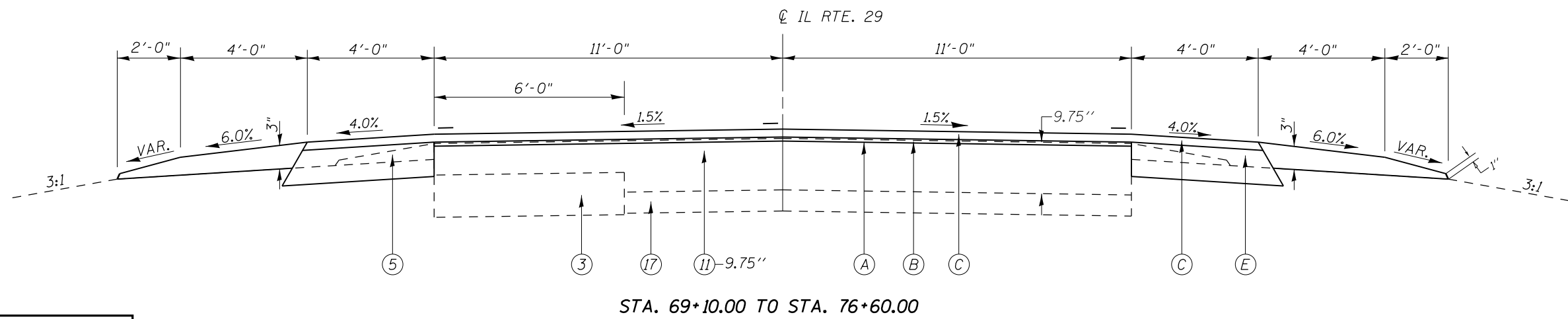
- ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ② SUB-BASE GRANULAR MATERIAL, TYPE C, 12"
- ③ P.C.C. BASE COURSE, 8"
- ④ BITUMINOUS SHOULDER, SUPERPAVE, 8"
- ⑤ AGGREGATE SHOULDERS
- ⑥ BITUMINOUS CONCRETE SURFACE COURSE, 3"
- ⑦ BITUMINOUS CONCRETE SURFACE COURSE, 2 1/4"
- ⑧ BITUMINOUS CONCRETE BINDER COURSE
- ⑨ BITUMINOUS CONCRETE BASE COURSE WIDENING, 10"
- ⑩ PIPE UNDERDRAIN
- ⑪ BITUMINOUS CONCRETE SURFACE COURSE
- ⑫ BITUMINOUS CONCRETE PAVEMENT, FULL DEPTH, 13 1/4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TY. M-6.06
- ⑮ CONCRETE MEDIAN
- ⑯ P.C.C. PAVEMENT
- ⑰ GRANULAR EMBANKMENT
- ⑱ CORRUGATED MEDIAN
- ⑲ EXIST. CONC. GUTTER TYPE A (MODIFIED)

PROPOSED LEGEND

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (B) LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- (C) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- (D) AGGREGATE SHOULDER, TYPE B
- (E) HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- (F) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (G) BASE COURSE WIDENING, 11"
- (H) MEDIAN SURFACE REMOVAL
- (I) PAVEMENT REMOVAL
- (J) CORRUGATED MEDIAN REMOVAL
- (K) EARTH EMBANKMENT (NOT A PAY ITEM)

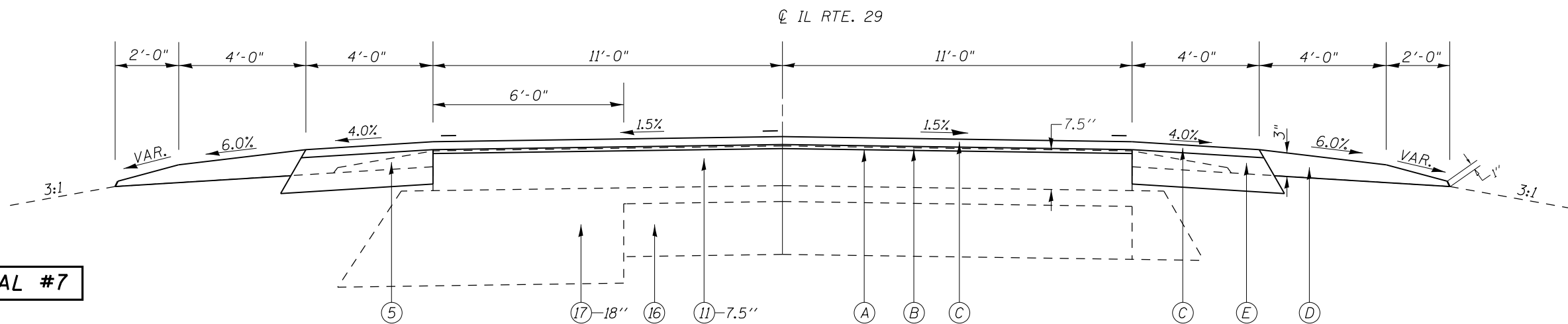
* - ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1
 ** - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - JBK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Mar-02-2012 10:42:29AM		DATE - 01-04-12	REVISED -		SCALE:	SHEET NO. 4 OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



TYPICAL #6

STA. 69+10.00 TO STA. 76+60.00



TYPICAL #7

STA. 76+60.00 TO STA. 100+80.00

EXISTING LEGEND

- ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ② SUB-BASE GRANULAR MATERIAL, TYPE C, 12"
- ③ P.C.C. BASE COURSE, 8"
- ④ BITUMINOUS SHOULDER, SUPERPAVE, 8"
- ⑤ AGGREGATE SHOULDERS
- ⑥ BITUMINOUS CONCRETE SURFACE COURSE, 3"
- ⑦ BITUMINOUS CONCRETE SURFACE COURSE, 2 1/4"
- ⑧ BITUMINOUS CONCRETE BINDER COURSE
- ⑨ BITUMINOUS CONCRETE BASE COURSE WIDENING, 10"
- ⑩ PIPE UNDERDRAIN
- ⑪ BITUMINOUS CONCRETE SURFACE COURSE
- ⑫ BITUMINOUS CONCRETE PAVEMENT, FULL DEPTH, 13 1/4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TY. M-6.06
- ⑮ CONCRETE MEDIAN
- ⑯ P.C.C. PAVEMENT
- ⑰ GRANULAR EMBANKMENT
- ⑱ CORRUGATED MEDIAN
- ⑲ EXIST. CONC. GUTTER TYPE A (MODIFIED)

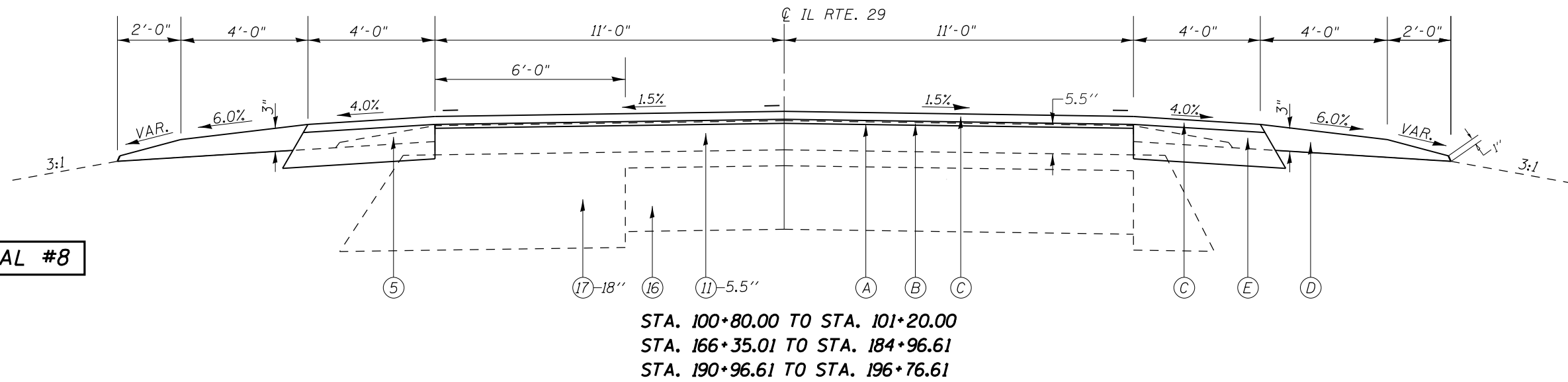
PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- Ⓑ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- Ⓒ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- Ⓓ AGGREGATE SHOULDER, TYPE B
- Ⓔ HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- Ⓕ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- Ⓖ BASE COURSE WIDENING, 11"
- Ⓗ MEDIAN SURFACE REMOVAL
- Ⓘ PAVEMENT REMOVAL
- ⓵ CORRUGATED MEDIAN REMOVAL
- ⓶ EARTH EMBANKMENT (NOT A PAY ITEM)

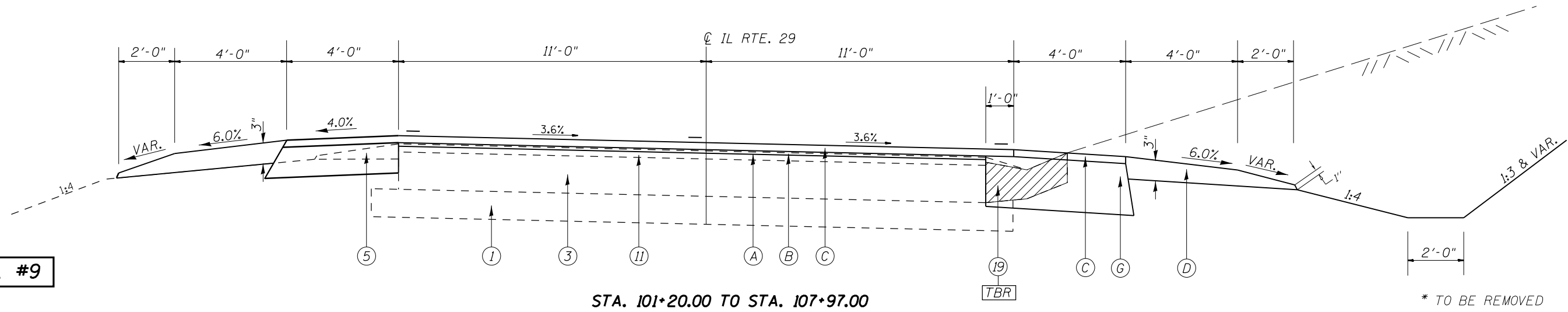
* - ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1
 ** - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - JBK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 TYPICAL CROSS SECTIONS			F.A.P. RTE. 658	SECTION .	COUNTY **	TOTAL SHEETS 106	SHEET NO. 13
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	PLOT DATE = Mar-02-2012 10:42:30AM	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 01-04-12	REVISED -									

TYPICAL #8



TYPICAL #9



EXISTING LEGEND

- ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ② SUB-BASE GRANULAR MATERIAL, TYPE C, 12"
- ③ P.C.C. BASE COURSE, 8"
- ④ BITUMINOUS SHOULDER, SUPERPAVE, 8"
- ⑤ AGGREGATE SHOULDERS
- ⑥ BITUMINOUS CONCRETE SURFACE COURSE, 3"
- ⑦ BITUMINOUS CONCRETE SURFACE COURSE, 2 1/4"
- ⑧ BITUMINOUS CONCRETE BINDER COURSE
- ⑨ BITUMINOUS CONCRETE BASE COURSE WIDENING, 10"
- ⑩ PIPE UNDERDRAIN
- ⑪ BITUMINOUS CONCRETE SURFACE COURSE
- ⑫ BITUMINOUS CONCRETE PAVEMENT, FULL DEPTH, 13 1/4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TY. M-6.06
- ⑮ CONCRETE MEDIAN
- ⑯ P.C.C. PAVEMENT
- ⑰ GRANULAR EMBANKMENT
- ⑱ CORRUGATED MEDIAN
- ⑲ EXIST. CONC. GUTTER TYPE A (MODIFIED)

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- Ⓑ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- Ⓒ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- Ⓓ AGGREGATE SHOULDER, TYPE B
- Ⓔ HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- Ⓕ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- Ⓖ BASE COURSE WIDENING, 11"
- Ⓗ MEDIAN SURFACE REMOVAL
- Ⓘ PAVEMENT REMOVAL
- Ⓝ CORRUGATED MEDIAN REMOVAL
- Ⓚ EARTH EMBANKMENT (NOT A PAY ITEM)

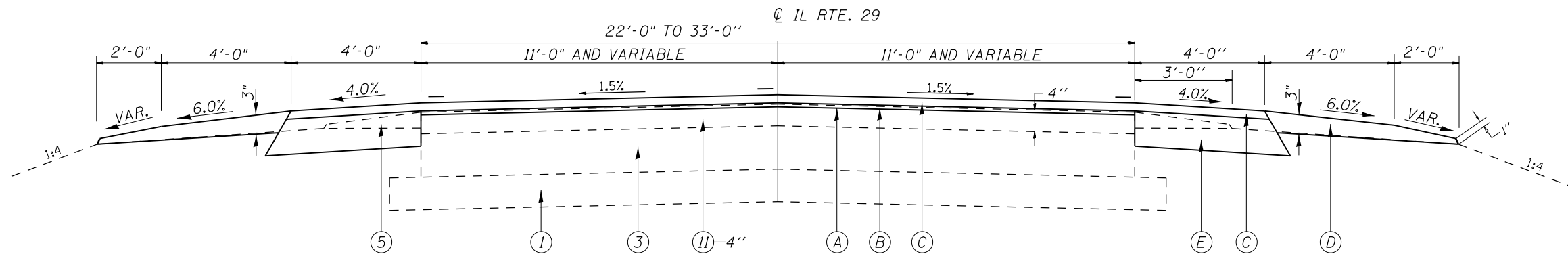
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* - ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1

** - MASON, MENARD

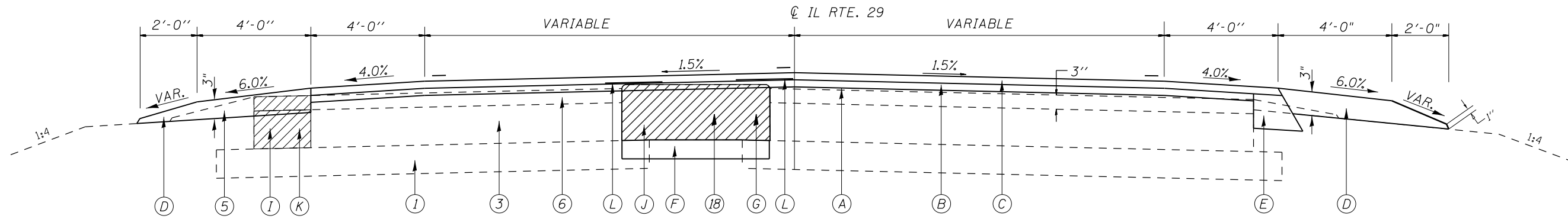
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		CHECKED -		REVISED -						CONTRACT NO. 72F04				
		DATE -	01-04-12	REVISED -						ILLINOIS FED. AID PROJECT				



TYPICAL #10

STA. 269+48.81 TO STA. 272+27.04
STA. 283+28.61 TO STA. 287+33.48

NOTE:
 SEE PAVEMENT STRIPING PLAN SHEETS
 FOR MARKING LAYOUT



TYPICAL #11

STA. 272+50.01 TO STA. 273+46.21
STA. 281+78.61 TO STA. 283+28.61

* TO BE REMOVED

EXISTING LEGEND

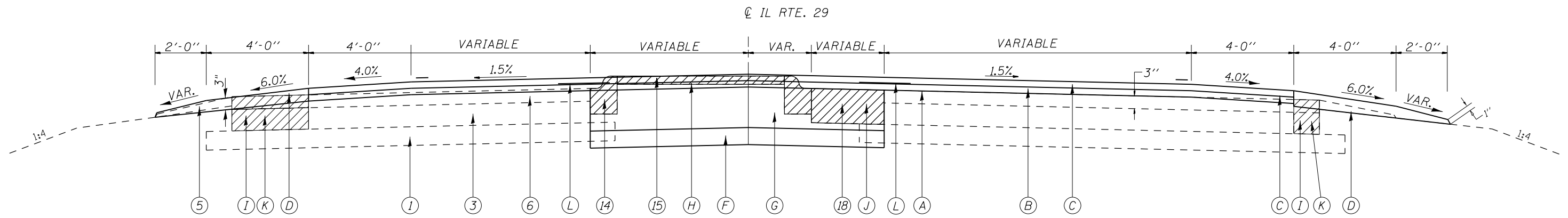
- ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ② SUB-BASE GRANULAR MATERIAL, TYPE C, 12"
- ③ P.C.C. BASE COURSE, 8"
- ④ BITUMINOUS SHOULDER, SUPERPAVE, 8"
- ⑤ AGGREGATE SHOULDERS
- ⑥ BITUMINOUS CONCRETE SURFACE COURSE, 3"
- ⑦ BITUMINOUS CONCRETE SURFACE COURSE, 2 1/4"
- ⑧ BITUMINOUS CONCRETE BINDER COURSE
- ⑨ BITUMINOUS CONCRETE BASE COURSE WIDENING, 10"
- ⑩ PIPE UNDERDRAIN
- ⑪ BITUMINOUS CONCRETE SURFACE COURSE
- ⑫ BITUMINOUS CONCRETE PAVEMENT, FULL DEPTH, 13 1/4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TY. M-6.06
- ⑮ CONCRETE MEDIAN
- ⑯ P.C.C. PAVEMENT
- ⑰ GRANULAR EMBANKMENT
- ⑱ CORRUGATED MEDIAN
- ⑲ EXIST. CONC. GUTTER TYPE A (MODIFIED)

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- Ⓑ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- Ⓒ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- Ⓓ AGGREGATE SHOULDER, TYPE B
- Ⓔ HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- Ⓕ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- Ⓖ BASE COURSE WIDENING, 11"
- Ⓗ MEDIAN SURFACE REMOVAL
- Ⓘ PAVEMENT REMOVAL
- Ⓝ CORRUGATED MEDIAN REMOVAL
- Ⓚ EARTH EMBANKMENT (NOT A PAY ITEM)

* - ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1
 ** - MASON, MENARD

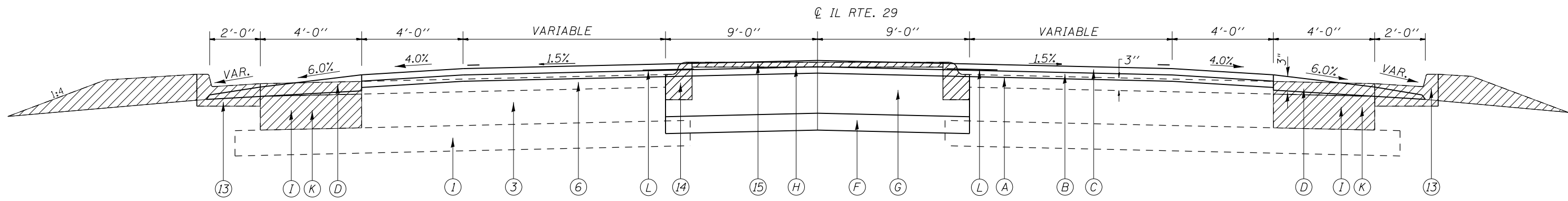
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PLOT SCALE = 4.0000' / in.		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = Mar-02-2012 10:42:31AM		DATE - 01-04-12	REVISED -									



TYPICAL #12

CL IL RTE. 29
 STA. 273+46.21 TO STA. 275+24.32
 STA. 280+78.61 TO STA. 281+78.61

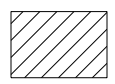
NOTE:
 SEE PAVEMENT STRIPING PLAN SHEETS
 FOR MARKING LAYOUT



TYPICAL #13

CL IL RTE. 29
 STA. 275+24.32 TO STA. 280+78.61

* TO BE REMOVED



EXISTING LEGEND

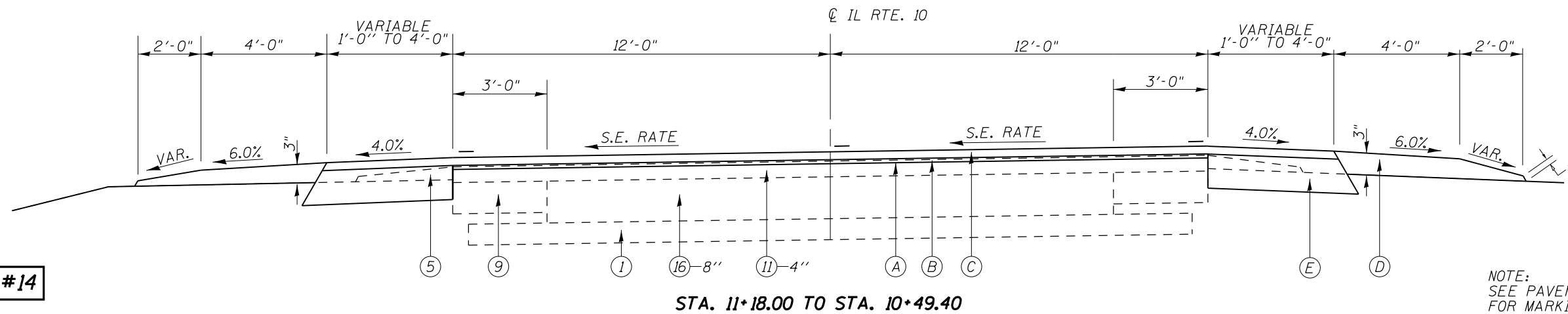
- ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ② SUB-BASE GRANULAR MATERIAL, TYPE C, 12"
- ③ P.C.C. BASE COURSE, 8"
- ④ BITUMINOUS SHOULDER, SUPERPAVE, 8"
- ⑤ AGGREGATE SHOULDERS
- ⑥ BITUMINOUS CONCRETE SURFACE COURSE, 3"
- ⑦ BITUMINOUS CONCRETE SURFACE COURSE, 2 1/4"
- ⑧ BITUMINOUS CONCRETE BINDER COURSE
- ⑨ BITUMINOUS CONCRETE BASE COURSE WIDENING, 10"
- ⑩ PIPE UNDERDRAIN
- ⑪ BITUMINOUS CONCRETE SURFACE COURSE
- ⑫ BITUMINOUS CONCRETE PAVEMENT, FULL DEPTH, 13 1/4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TY. M-6.06
- ⑮ CONCRETE MEDIAN
- ⑯ P.C.C. PAVEMENT
- ⑰ GRANULAR EMBANKMENT
- ⑱ CORRUGATED MEDIAN
- ⑲ EXIST. CONC. GUTTER TYPE A (MODIFIED)

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- Ⓑ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- Ⓒ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- Ⓓ AGGREGATE SHOULDER, TYPE B
- Ⓔ HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- Ⓕ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- Ⓖ BASE COURSE WIDENING, 11"
- Ⓗ MEDIAN SURFACE REMOVAL
- Ⓘ PAVEMENT REMOVAL
- Ⓝ CORRUGATED MEDIAN REMOVAL
- Ⓚ EARTH EMBANKMENT (NOT A PAY ITEM)

* - ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1
 ** - MASON, MENARD

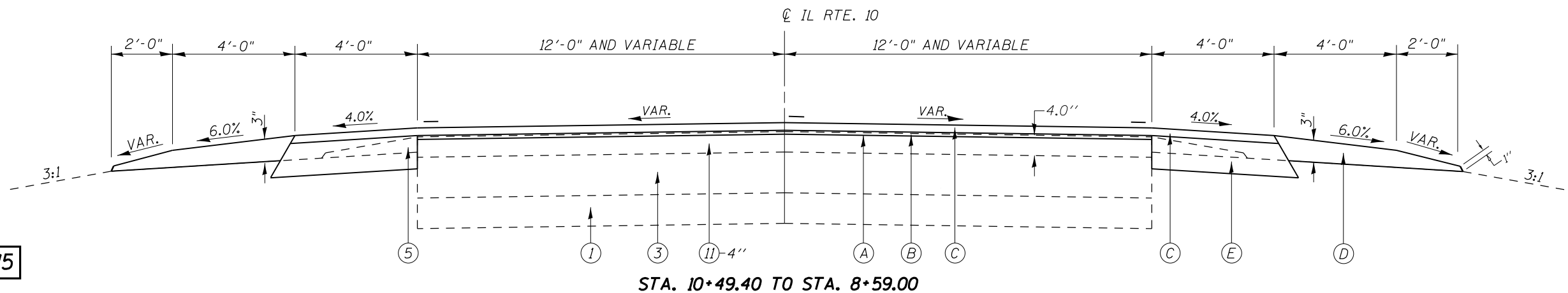
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PLOT SCALE = 4.0000' / in.		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = Mar-02-2012 10:42:31AM		DATE - 01-04-12	REVISED -									



TYPICAL #14

STA. 11+18.00 TO STA. 10+49.40

NOTE:
SEE PAVEMENT STRIPING PLAN SHEETS
FOR MARKING LAYOUT



TYPICAL #15

STA. 10+49.40 TO STA. 8+59.00

EXISTING LEGEND

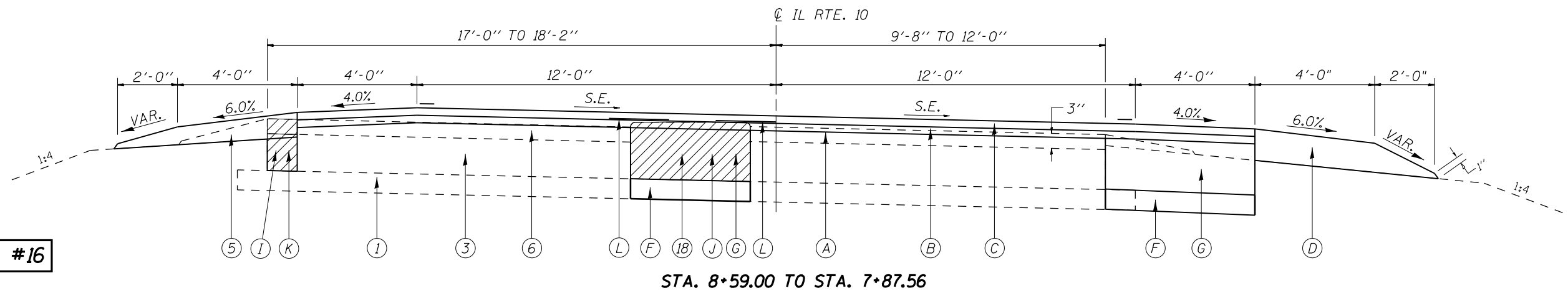
- ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ② SUB-BASE GRANULAR MATERIAL, TYPE C, 12"
- ③ P.C.C. BASE COURSE, 8"
- ④ BITUMINOUS SHOULDER, SUPERPAVE, 8"
- ⑤ AGGREGATE SHOULDERS
- ⑥ BITUMINOUS CONCRETE SURFACE COURSE, 3"
- ⑦ BITUMINOUS CONCRETE SURFACE COURSE, 2 1/4"
- ⑧ BITUMINOUS CONCRETE BINDER COURSE
- ⑨ BITUMINOUS CONCRETE BASE COURSE WIDENING, 10"
- ⑩ PIPE UNDERDRAIN
- ⑪ BITUMINOUS CONCRETE SURFACE COURSE
- ⑫ BITUMINOUS CONCRETE PAVEMENT, FULL DEPTH, 13 1/4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TY. M-6.06
- ⑮ CONCRETE MEDIAN
- ⑯ P.C.C. PAVEMENT
- ⑰ GRANULAR EMBANKMENT
- ⑱ CORRUGATED MEDIAN
- ⑲ EXIST. CONC. GUTTER TYPE A (MODIFIED)

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- Ⓑ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- Ⓒ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- Ⓓ AGGREGATE SHOULDER, TYPE B
- Ⓔ HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- Ⓕ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- Ⓖ BASE COURSE WIDENING, 11"
- Ⓗ MEDIAN SURFACE REMOVAL
- Ⓘ PAVEMENT REMOVAL
- Ⓝ CORRUGATED MEDIAN REMOVAL
- Ⓚ EARTH EMBANKMENT (NOT A PAY ITEM)

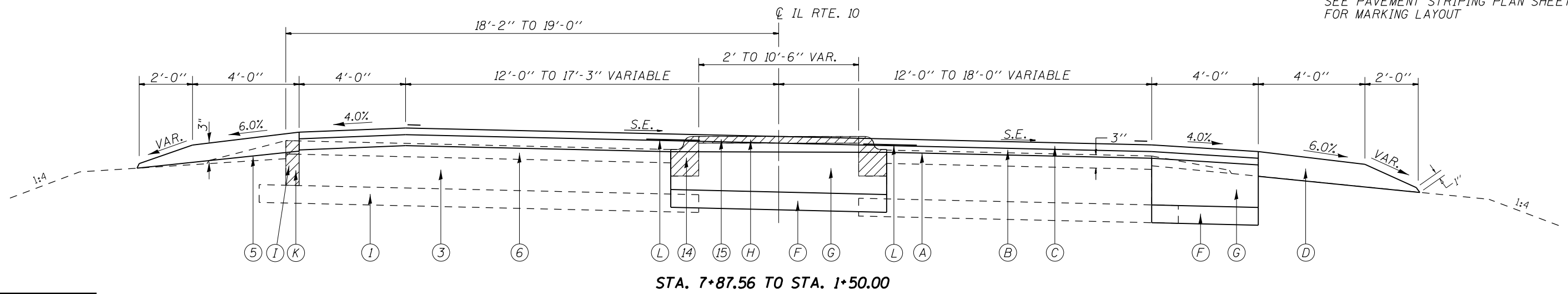
* - ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1
** - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED -	JBK	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 10 TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 4.0000' / in.		CHECKED -		REVISED -			CONTRACT NO. 72F04			ILLINOIS FED. AID PROJECT				
PLOT DATE = Mar-02-2012 10:42:32AM		DATE -	01-04-12	REVISED -			SCALE:	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.				



TYPICAL #16

NOTE:
SEE PAVEMENT STRIPING PLAN SHEETS
FOR MARKING LAYOUT



TYPICAL #17

EXISTING LEGEND

- ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ② SUB-BASE GRANULAR MATERIAL, TYPE C, 12"
- ③ P.C.C. BASE COURSE, 8"
- ④ BITUMINOUS SHOULDER, SUPERPAVE, 8"
- ⑤ AGGREGATE SHOULDERS
- ⑥ BITUMINOUS CONCRETE SURFACE COURSE, 3"
- ⑦ BITUMINOUS CONCRETE SURFACE COURSE, 2 1/4"
- ⑧ BITUMINOUS CONCRETE BINDER COURSE
- ⑨ BITUMINOUS CONCRETE BASE COURSE WIDENING, 10"
- ⑩ PIPE UNDERDRAIN
- ⑪ BITUMINOUS CONCRETE SURFACE COURSE
- ⑫ BITUMINOUS CONCRETE PAVEMENT, FULL DEPTH, 13 1/4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TY. M-6.06
- ⑮ CONCRETE MEDIAN
- ⑯ P.C.C. PAVEMENT
- ⑰ GRANULAR EMBANKMENT
- ⑱ CORRUGATED MEDIAN
- ⑲ EXIST. CONC. GUTTER TYPE A (MODIFIED)

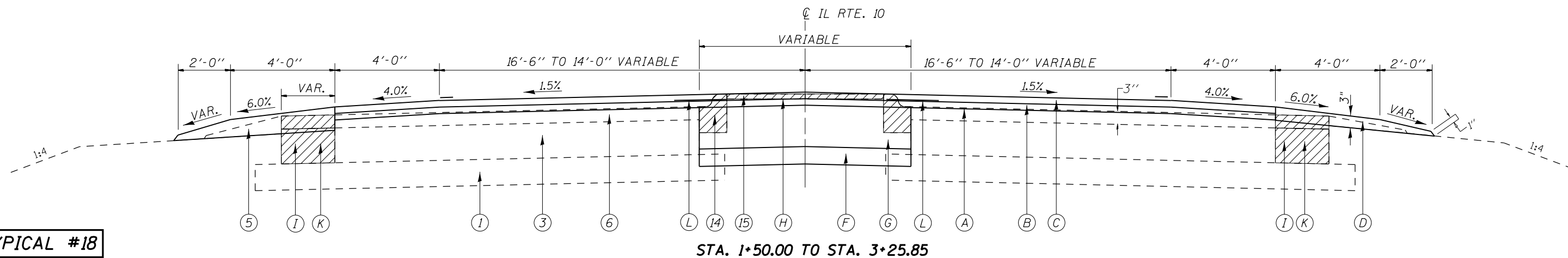
PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- Ⓑ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- Ⓒ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- Ⓓ AGGREGATE SHOULDER, TYPE B
- Ⓔ HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- Ⓕ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- Ⓖ BASE COURSE WIDENING, 11"
- Ⓗ MEDIAN SURFACE REMOVAL
- Ⓘ PAVEMENT REMOVAL
- Ⓝ CORRUGATED MEDIAN REMOVAL
- Ⓚ EARTH EMBANKMENT (NOT A PAY ITEM)

* TO BE REMOVED

FILE NAME =	USER NAME = sparksgw	DESIGNED - JBK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 10 TYPICAL CROSS SECTIONS			F.A.P. RTE. 658	SECTION .	COUNTY .	TOTAL SHEETS 106	SHEET NO. 18
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		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 01-04-12	REVISED -									

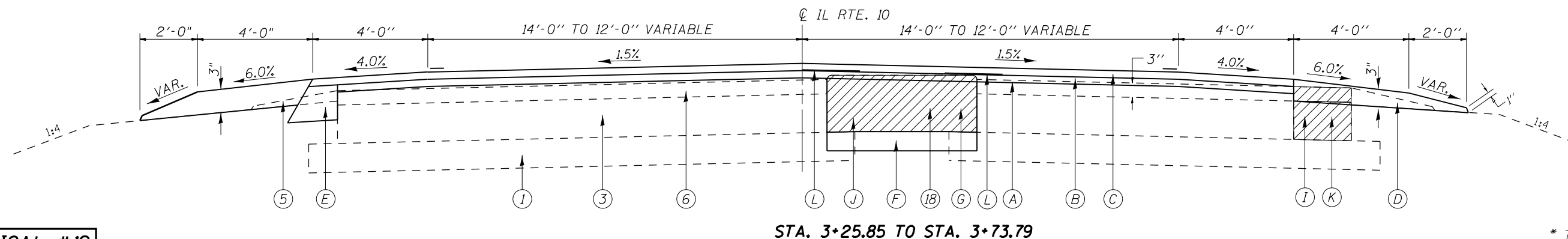
* - ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1
** - MASON, MENARD



TYPICAL #18

STA. 1+50.00 TO STA. 3+25.85

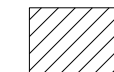
NOTE:
SEE PAVEMENT STRIPING PLAN SHEETS
FOR MARKING LAYOUT



TYPICAL #19

STA. 3+25.85 TO STA. 3+73.79

* TO BE REMOVED



EXISTING LEGEND

- ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ② SUB-BASE GRANULAR MATERIAL, TYPE C, 12"
- ③ P.C.C. BASE COURSE, 8"
- ④ BITUMINOUS SHOULDER, SUPERPAVE, 8"
- ⑤ AGGREGATE SHOULDERS
- ⑥ BITUMINOUS CONCRETE SURFACE COURSE, 3"
- ⑦ BITUMINOUS CONCRETE SURFACE COURSE, 2 1/4"
- ⑧ BITUMINOUS CONCRETE BINDER COURSE
- ⑨ BITUMINOUS CONCRETE BASE COURSE WIDENING, 10"
- ⑩ PIPE UNDERDRAIN
- ⑪ BITUMINOUS CONCRETE SURFACE COURSE
- ⑫ BITUMINOUS CONCRETE PAVEMENT, FULL DEPTH, 13 1/4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TY. M-6.06
- ⑮ CONCRETE MEDIAN
- ⑯ P.C.C. PAVEMENT
- ⑰ GRANULAR EMBANKMENT
- ⑱ CORRUGATED MEDIAN
- ⑲ EXIST. CONC. GUTTER TYPE A (MODIFIED)

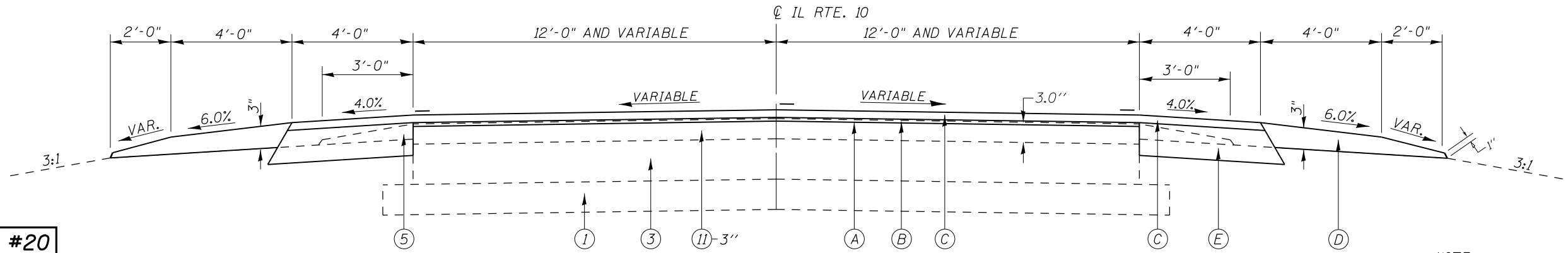
PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- Ⓑ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- Ⓒ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- Ⓓ AGGREGATE SHOULDER, TYPE B
- Ⓔ HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- Ⓕ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- Ⓖ BASE COURSE WIDENING, 11"
- Ⓗ MEDIAN SURFACE REMOVAL
- Ⓘ PAVEMENT REMOVAL
- Ⓝ CORRUGATED MEDIAN REMOVAL
- Ⓚ EARTH EMBANKMENT (NOT A PAY ITEM)

* - ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1

** - MASON, MENARD

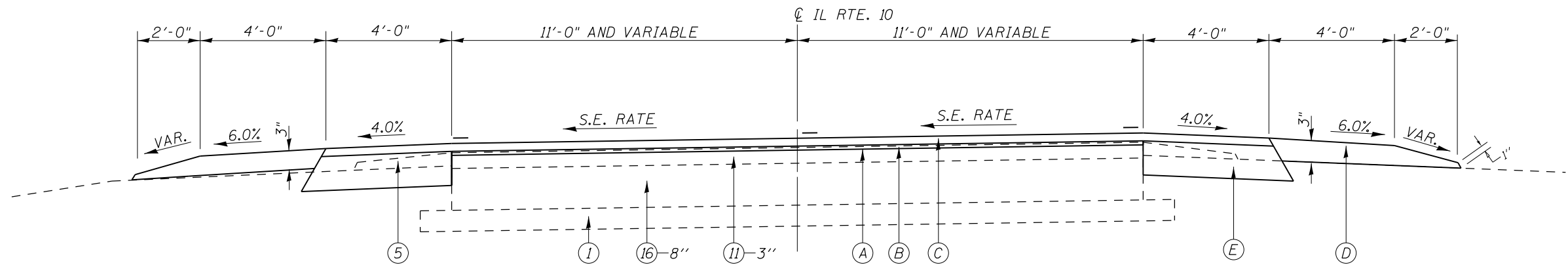
FILE NAME =	USER NAME = sparksgw	DESIGNED - JBK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 10 TYPICAL CROSS SECTIONS			F.A.P. RTE. 658	SECTION .	COUNTY **	TOTAL SHEETS 106	SHEET NO. 19
et:\pw\work\p\idot\sparksgw\0283522\0672\F04-sht-typic01.dgn		DRAWN - JBK	REVISED -		SCALE:	SHEET NO. 3 OF 4 SHEETS	STA.	TO STA.	CONTRACT NO. 72F04			
PLOT SCALE = 4.0000' / in.		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = Mar-02-2012 10:42:33AM		DATE - 01-04-12	REVISED -									



TYPICAL #20

STA. 3+73.79 TO STA. 5+84.57

NOTE:
SEE PAVEMENT STRIPING PLAN SHEETS
FOR MARKING LAYOUT



TYPICAL #21

STA. 5+84.57 TO STA. 6+47.51

EXISTING LEGEND

- ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ② SUB-BASE GRANULAR MATERIAL, TYPE C, 12"
- ③ P.C.C. BASE COURSE, 8"
- ④ BITUMINOUS SHOULDER, SUPERPAVE, 8"
- ⑤ AGGREGATE SHOULDERS
- ⑥ BITUMINOUS CONCRETE SURFACE COURSE, 3"
- ⑦ BITUMINOUS CONCRETE SURFACE COURSE, 2 1/4"
- ⑧ BITUMINOUS CONCRETE BINDER COURSE
- ⑨ BITUMINOUS CONCRETE BASE COURSE WIDENING, 10"
- ⑩ PIPE UNDERDRAIN
- ⑪ BITUMINOUS CONCRETE SURFACE COURSE
- ⑫ BITUMINOUS CONCRETE PAVEMENT, FULL DEPTH, 13 1/4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TY. M-6.06
- ⑮ CONCRETE MEDIAN
- ⑯ P.C.C. PAVEMENT
- ⑰ GRANULAR EMBANKMENT
- ⑱ CORRUGATED MEDIAN
- ⑲ EXIST. CONC. GUTTER TYPE A (MODIFIED)

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- Ⓑ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- Ⓒ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- Ⓓ AGGREGATE SHOULDER, TYPE B
- Ⓔ HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- Ⓕ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- Ⓖ BASE COURSE WIDENING, 11"
- Ⓗ MEDIAN SURFACE REMOVAL
- Ⓘ PAVEMENT REMOVAL
- Ⓝ CORRUGATED MEDIAN REMOVAL
- Ⓚ EARTH EMBANKMENT (NOT A PAY ITEM)

* - ((E)RS-4, (G)RS-6)I & (F)RS-3, I-1
** - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - JBK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 10 TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\sparksgw\0283522\0677\F04-sht-typic01.dgn		DRAWN - JBK	REVISED -		658	.	**	106	20			
PLOT SCALE = 4.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 72F04							
PLOT DATE = Mar-02-2012 10:42:33AM		DATE - 01-04-12	REVISED -		SCALE:	SHEET NO. 4 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

PAVING

LOCATION	PAVEMENT WIDTH (FOOT)	SHOULDER WIDTH (FOOT)	AGG SHOULDER WIDTH (FOOT)	MILL 0.75" & VAR (FOOT)	HMA SURF CSE, N70 1.5" (TON)	LEVELING BINDER, MM 0.75" (TON)	LEVELING BINDER, MM VAR (TON)	BIT MATL PR CT (TON)	AGG PR CT (TON)	EX & GRADE SHOULDER (UNIT)	HMA SHLDR 6.5" (SQ YD)	AGG SHLDR TY B (TON)	BASE CSE WIDENING 11" (SQ YD)	SUB GRAN MAT, TY B (TON)
IL 29 (MENARD COUNTY)														
STA 732+15.94 TO STA 732+49.96	24	8	12	32	10.5	5.2		0.1	0.3			7.1		
STA 732+49.96 TO STA 750+02.00	24	8	12	32	523.3	261.6		2.4	12.5			353.8		
STA 750+02.00 TO STA 750+37.00	24	8	12	32	10.5	5.2		0.1	0.3			7.1		
MENARD COUNTY TOTAL					544.2	272.1	0.0	2.5	13.0	0.0	0.0	368.0	0.0	0.0
IL 29 (MASON COUNTY)														
STRUCTURE OMISSION - 065-0501														
STA 750+37.00 TO STA 764+39.00														
STA 764+39.00 TO STA 764+74.00	24	8	12	32	10.5	5.2		0.1	0.3			7.1		
STA 764+74.00 TO STA 784+49.53	24	8	12	32	590.0	295.0		2.7	14.1			399.0		
STA 33+22.93 TO STA 101+20.00	22	8	12	22	1903.2	697.8		6.3	33.2	135.9	6041.8	1372.8		
STA 101+20.00 TO STA 107+97.00	21	9	12	21	189.6	66.4		0.6	3.2	13.5	300.9	136.7	376.1	
STA 107+97.00 TO STA 263+11.04	22	8	12	22	4343.9	1592.8		14.4	75.9	310.3	13790.3	3133.3		
STA 263+14.42 TO STA 270+00.00	22	8	12	22	192.0	70.4		0.6	3.4	13.7	609.4	138.5		
STA 270+00.00 TO STA 274+68.25	VAR	8	12	VAR	120.0		58.3	0.5	2.7	9.4	195.0	94.6	215.0	49.0
STA 274+68.25 TO STA 279+09.68	VAR	8	12	VAR	350.0		153.0	1.4	7.2	8.8	52.0	89.2	627.3	142.9
STA 279+09.68 TO STA 287+33.48	VAR	8	12	VAR	200.0		136.3	0.9	4.6	16.5	99.0	166.4	445.0	101.4
IL 10 (MASON COUNTY)														
STA 1+46.39 TO STA 11+18.00	VAR	8	12	VAR	300.0		600.0	1.1	6.0	19.4	184.0	196.2	965.0	219.8
STA 1+43.84 TO STA 6+47.38	VAR	8	12	VAR	130.0		150.0	0.5	2.8	10.1	273.0	101.7	278.0	63.3
MASON COUNTY TOTAL					8329.1	2727.6	1097.6	29.1	153.2	537.6	21545.4	5835.3	2906.4	576.4
PROJECT TOTAL					8873.3	2999.7	1097.6	31.6	166.2	537.6	21545.4	6203.3	2906.4	576.4

LEVELING BINDER (MM), N70, VARIABLE DEPTH

LOCATION	EXISTING SUPERELEVATION (%)	PROPOSED SUPERELEVATION (%)	EXTRA QUANTITY NEEDED FOR CORRECTION (TONS)
CURVE #			
6	2.0	3.6	578
7	2.4	3.6	368
8	2.1	3.6	680
TOTAL			1626

REMOVAL SCHEDULE (AT INTERSECTION)

LOCATION	LENGTH (FEET)	PAVEMENT REM (SQ YD)	CORR MED REM (SQ FT)	MED SURF REM (SQ FT)	COMB CURB GUTTER REM (FT)
IL 29					
STA 270+00.00 TO STA 276+90.00	690.0	186.0	781.0	3330.0	809.0
STA 276+90.00 TO STA 287+33.48	1043.5	411.0	1113.0	4922.0	1089.0
IL 10					
STA 0+00.00 TO STA 11+18.00	1118.0	71.0	309.0	6349.0	1680.0
STA 0+00.00 TO STA 6+47.38	647.4	109.0	322.0	1363.0	799.0
ISLANDS					
SOUTHWEST ISLAND			14.9	111.1	56.0
NORTHEAST ISLAND			12.7	109.5	49.0
MASON COUNTY TOTAL	3498.9	804.6	2525.0	16184.6	4482.0

EARTH EXCAVATION

LOCATION	LENGTH (FEET)	AVERAGE REMOVAL DEPTH (IN)	AREA (BY CADD) (SQ FT)	EARTH EXCAVATION (CU YD)
IL 29				
STA 98+50.00 TO STA 109+00.00	1050.0	18"		2714.0
IL 29 / IL 10 INTERSECTION				
STA 272+55.57 TO STA 276+32.38	376.8	18"	3989.5	221.6
STA 277+44.25 TO STA 283+19.09	574.8	18"	6076.9	337.6
STA 0+73.90 TO STA 8+58.56	784.7	18"	6625.8	368.1
STA 0+59.57 TO STA 3+73.79	314.2	18"	1568.5	87.1
MASON COUNTY TOTAL				3728.5

ISLAND SCHEDULE (AT INTERSECTION)

LOCATION	CONCRETE MEDIAN SURF 4" (SQ FT)	COMB CONC CURB & GUTTER TY M 6.24 (FT)	COMB CONC CURB & GUTTER TY M 6.06 (FT)
ISLANDS			
SOUTHWEST ISLAND	181.5	48.0	22.0
NORTHEAST ISLAND	135.6	37.7	18.0
MASON COUNTY TOTAL	317.1	85.7	40.0

HOT MIX ASPHALT SURFACE REMOVAL

LOCATION	PAVEMENT WIDTH (FOOT)	SHOULDER WIDTH (FOOT)	HMA SURF REM VAR (SQ YD)	BUTT JOINT (SQ YD)
IL 29 (MENARD COUNTY)				
STA 732+15.94 TO STA 732+49.96	24	8		124.4
STA 732+49.96 TO STA 750+02.00	24	8	6229.5	
STA 750+02.00 TO STA 750+37.00	24	8		124.4
MENARD COUNTY TOTAL			6229.5	248.9
IL 29 (MASON COUNTY)				
STRUCTURE OMISSION - SN 065-0501				
STA 750+37.00 TO STA 764+39.00				124.4
STA 764+39.00 TO STA 764+74.00	24	8		
STA 764+74.00 TO STA 784+49.53	24	8	7024.1	
STA 33+22.93 TO STA 101+20.00	22		16615.1	
STA 101+20.00 TO STA 107+97.00	21		1579.7	
STA 107+97.00 TO STA 263+11.04	22		37923.2	
STA 263+14.42 TO STA 270+00.00	22		1675.9	
STA 270+00.00 TO STA 274+68.25	VAR		1341.0	
STA 274+68.25 TO STA 279+09.68	VAR		3594.4	
STA 279+09.68 TO STA 287+33.48	VAR		2316.1	124.4
IL 10 (MASON COUNTY)				
STA 1+46.39 TO STA 11+18.00	VAR		2993.3	124.4
STA 1+43.84 TO STA 6+47.38	VAR		1411.9	124.4
MASON COUNTY TOTAL			76474.6	497.6
IL 10, EAST LEG SIDEROAD			658.4	40.0
PROJECT TOTAL			83,362.5	786.5

* - ((E)RS-4, (G)RS-6) I & (F)RS-3, I-1
 ** - MENARD, MASON

FILE NAME =	USER NAME = Slegiert	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\slegiert\d0283522\06xxx-sht-schedule.dgn	DRAWN -	REVISED -	658						*	**	106	21	
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -	CONTRACT NO. 72F04										
PLOT DATE = Mar-02-2012 10:53:19AM	DATE -	REVISED -	SCALE:		SHEET 1	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

PAINT PAVEMENT MARKING - LINE 5"		CENTERLINE-YELLOW		EDGE LINE-WHITE		TOTAL (FEET)
LOCATION	LENGTH (FEET)	TYPE	LENGTH (FEET)	LENGTH (FEET)	LENGTH (FEET)	
IL 29 (MENARD COUNTY)						
STA 732+15.94 TO STA 732+50.94	35	DOUBLE YELLOW	70	70		
STA 732+49.96 TO STA 750+02.00	1752	DOUBLE YELLOW	3504	3504		
STA 750+02.00 TO STA 750+37.00	35	DOUBLE YELLOW	70	70		
MENARD COUNTY TOTAL	1822		3644	3644		7288
IL 29 (MASON COUNTY)						
STA 750+37.00 TO STA 764+39.00		STRUCTURE OMISSION - 065-0501				
STA 764+39.00 TO STA 783+73.96	1935	DOUBLE YELLOW	490	3870		
STA 783+73.96 TO STA 784+49.53	76	SKIP DASH	20	152		
STA 33+22.93 TO STA 43+14.36	991	SKIP DASH	250	1982		
STA 43+14.36 TO STA 48+39.36	525	NO PASSING - NB	665	1050		
STA 48+39.36 TO STA 63+15.36	1476	DOUBLE YELLOW	2952	2952		
STA 63+15.36 TO STA 72+60.36	945	NO PASSING - SB	1185	1890		
STA 72+60.36 TO STA 77+74.36	514	SKIP DASH	130	1028		
STA 77+74.36 TO STA 83+15.36	541	NO PASSING - NB	681	1082		
STA 83+15.36 TO STA 87+78.36	463	SKIP DASH	120	926		
STA 87+78.36 TO STA 91+77.36	399	NO PASSING - SB	499	798		
STA 91+77.36 TO STA 93+27.36	150	SKIP DASH	40	300		
STA 93+27.36 TO STA 103+71.36	1044	NO PASSING - NB	1314	2088		
STA 103+71.36 TO STA 106+12.36	241	DOUBLE YELLOW	482	482		
STA 106+12.36 TO STA 115+25.36	913	NO PASSING - SB	1143	1826		
STA 115+25.36 TO STA 162+94.36	4769	SKIP DASH	1200	9538		
STA 162+94.36 TO STA 172+37.36	943	NO PASSING - NB	1183	1886		
STA 172+37.36 TO STA 174+18.36	181	DOUBLE YELLOW	362	362		
STA 174+18.36 TO STA 180+78.36	660	NO PASSING - SB	830	1320		
STA 180+78.36 TO STA 186+98.36	620	SKIP DASH	160	1240		
STA 186+98.36 TO STA 196+96.36	998	NO PASSING - NB	1248	1996		
STA 196+96.36 TO STA 200+28.36	332	DOUBLE YELLOW	664	664		
STA 200+28.36 TO STA 203+49.36	321	NO PASSING - SB	411	642		
STA 203+49.36 TO STA 259+30.36	5581	SKIP DASH	1400	11162		
STA 259+30.36 TO STA 263+11.04	381	NO PASSING - NB	481	762		
STA 263+11.04 TO STA 265+11.74	197	NO PASSING - NB	247	394		
MASON COUNTY TOTAL	25196		18157	50392		68549
PROJECT TOTAL						75837

RAISED REFLECTIVE PAVEMENT MARKER				LANE LOCATION	COLOR	TOTAL EACH
IL 29 (MENARD COUNTY)						
STA 732+15.94 TO STA 750+37.00		CENTERLINE	AMBER			23
MENARD COUNTY TOTAL						23
IL 29 (MASON COUNTY)						
STA 750+37.00 TO STA 764+39.00		STRUCTURE OMISSION - 065-0501				
STA 764+39.00 TO STA 784+49.53		CENTERLINE	AMBER			26
STA 33+22.93 TO STA 263+11.04		CENTERLINE	AMBER			288
STA 263+14.42 TO STA 270+00.00		CENTERLINE	AMBER			9
IL 29 AT INTERSECTION						
STA 270+00.00 TO STA 276+90.00		CENTERLINE	AMBER			32
STA 276+90.00 TO STA 287+33.48		CENTERLINE	AMBER			28
IL 10 AT INTERSECTION						
STA 0+00.00 TO STA 11+18.00		CENTERLINE	AMBER			21
STA 0+00.00 TO STA 6+47.38		CENTERLINE	AMBER			22
MASON COUNTY TOTAL						426
		PROJECT TOTAL				449

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL				LANE LOCATION	COLOR	TOTAL EACH
IL 29 (MENARD COUNTY)						
STA 732+15.94 TO STA 750+37.00		CENTERLINE	AMBER			23
MENARD COUNTY TOTAL						23
IL 29 (MASON COUNTY)						
STA 750+37.00 TO STA 764+39.00		STRUCTURE OMISSION - 065-0501				
STA 764+39.00 TO STA 784+49.53		CENTERLINE	AMBER			26
STA 33+22.93 TO STA 263+11.04		CENTERLINE	AMBER			288
STA 263+14.42 TO STA 270+00.00		CENTERLINE	AMBER			9
IL 29 AT INTERSECTION						
STA 270+00.00 TO STA 276+90.00		CENTERLINE	AMBER			32
STA 276+90.00 TO STA 287+33.48		CENTERLINE	AMBER			28
IL 10 AT INTERSECTION						
STA 0+00.00 TO STA 11+18.00		CENTERLINE	AMBER			21
STA 0+00.00 TO STA 6+47.38		CENTERLINE	AMBER			22
MASON COUNTY TOTAL						426
		PROJECT TOTAL				449

SHORT TERM PAVEMENT MARKING, 5"			
LOCATION	CENTERLINE LENGTH (FOOT)	EDGE LINE LENGTH (FOOT)	TOTAL (FOOT)
IL 29 (MENARD COUNTY)			
STA 732+15.94 TO STA 732+50.94	3.5	2.8	
STA 732+49.96 TO STA 750+37.00	178.7	143	
MENARD COUNTY TOTAL	182.2	145.8	328
IL 29 (MASON COUNTY)			
STA 750+37.00 TO STA 764+39.00		STRUCTURE OMISSION - 065-0501	
STA 764+39.00 TO STA 784+49.53	201.1	160.8	
STA 33+22.93 TO STA 263+11.04	2298.8	1839	
STA 263+14.42 TO STA 274+00.00	108.6	86.8	
STA 274+00.00 TO STA 276+00.00	20	16	
STA 276+00.00 TO STA 277+50.00	15		
STA 277+50.00 TO STA 279+50.00	20	16	
STA 279+50.00 TO STA 287+33.48	78.3	62.6	
IL 10 (MASON COUNTY)			
STA 0+00.00 TO STA 11+18.00	111.8	89.4	
STA 0+00.00 TO STA 6+47.38	64.7	51.8	
MASON COUNTY TOTAL	2918.3	2322.4	5240.7
PROJECT TOTAL			5568.7

URETHANE PAVEMENT MARKING - LINE 5"			
LOCATION	LENGTH (FEET)		
IL 29			
STA 270+00.00 TO STA 276+90.00	4360.0		
STA 276+90.00 TO STA 287+33.48	3270.0		
IL 10			
STA 0+00.00 TO STA 11+18.00	3799.0		
STA 0+00.00 TO STA 6+47.38	3000.0		
MASON COUNTY TOTAL	14429.0		

URETHANE PAVEMENT MARKING - LINE 8"			
LOCATION	LENGTH (FEET)		
IL 29			
STA 270+00.00 TO STA 276+90.00	210.0		
STA 276+90.00 TO STA 287+33.48	204.0		
IL 10			
STA 0+00.00 TO STA 11+18.00	0.0		
STA 0+00.00 TO STA 6+47.38	0.0		
MASON COUNTY TOTAL	414.0		

URETHANE PAVEMENT MARKING - LINE 12"			
LOCATION	LENGTH (FEET)		
IL 29			
STA 270+00.00 TO STA 276+90.00	213.0		
STA 276+90.00 TO STA 287+33.48	213.0		
IL 10			
STA 0+00.00 TO STA 11+18.00	0.0		
STA 0+00.00 TO STA 6+47.38	0.0		
MASON COUNTY TOTAL	426.0		

PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"			
LOCATION	LENGTH (FEET)		
IL 29			
STA 270+00.00 TO STA 276+90.00	20.0		
STA 276+90.00 TO STA 287+33.48	16.0		
IL 10			
STA 0+00.00 TO STA 11+18.00	32.0		
STA 0+00.00 TO STA 6+47.38	32.0		
MASON COUNTY TOTAL	100.0		

* - ((E)RS-4, (G)RS-6) I & (F)RS-3, I-1
 ** - MENARD, MASON

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\sparksgw\0283522\06xxxxx\sh-t-schedule.dgn		DRAWN -	REVISED -					658	*	**	106	22
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.			CONTRACT NO. 72F04				
PLOT DATE = Feb-27-2012 02:04:32PM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

ENTRANCE IMPROVEMENT SCHEDULE FOR RURAL / URBAN "PPP" PROJECTS							
LOCATION (LT / RT) (STA) (+)	TYPE OF ENTRANCE (FE / PE / CE / MB)	EXIST. MATERIAL (AGG. / HMA / PCC)	HMA SURF. REMOVAL - BUTT JOINT	PR HMA CONC. THICKNESS	INCIDENTAL HMA SURF.	AGGREGATE MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (PRIME COAT)
			SQ. YD.	INCH	TON	TON	TON
LT STA 736+55	FE, MB	AGG	-	-	-	-	-
RT STA 736+62	PE	HMA	45.00	1.75	4.4	0.1	0.02
RT STA 746+16	PE	AGG	0.0	0.00	0.0	0.0	0.00
LT STA 746+82	FE	AGG	0.0	0.00	0.0	0.0	0.00
RT STA 767+67	FE	AGG	0.0	0.00	0.0	0.0	0.00
LT STA 768+32	PE	AGG	0.0	0.00	0.0	0.0	0.00
RT STA 770+97	FE	AGG	0.0	0.00	0.0	0.0	0.00
LT STA 773+23	FE	AGG	0.0	0.00	0.0	0.0	0.00
LT STA 33+47	FE	AGG	0.0	0.00	0.0	0.0	0.00
RT STA 37+84	FE	AGG	0.0	0.00	0.0	0.0	0.00
RT STA 48+47	PE	AGG	0.0	0.00	0.0	0.0	0.00
LT STA 50+25	MAXFIELD RD	HMA	53.44	1.75	5.2	0.1	0.02
LT STA 55+74	PE, MB	*	21.00	0.00	0.0	0.0	0.00
LT STA 72+09	PE	HMA	23.21	1.75	2.3	0.0	0.01
LT STA 77+98	PE	AGG	0.0	0.00	0.0	0.0	0.00
RT STA 82+90	PE	HMA	25.39	1.75	2.5	0.1	0.01
LT STA 82+90	MB	*	0.00	0.00	0.0	0.0	0.00
RT STA 85+70	PE	AGG	0.00	0.00	0.0	0.0	0.00
LT STA 86+51	FE	AGG	0.0	0.00	0.0	0.0	0.00
RT STA 92+90	FE	AGG	0.0	0.00	0.0	0.0	0.00
RT STA 115+78	E CO RD. 700N	HMA	70.90	1.75	6.9	0.1	0.03
LT STA 115+80	E CO RD. 700N	HMA	49.40	1.75	4.8	0.1	0.02
RT STA 158+18	PE	AGG	0.0	0.00	0.0	0.0	0.00
LT STA 177+08	E CO RD. 800N	HMA	72.44	1.75	7.1	0.1	0.03
RT STA 177+10	E CO RD. 800N	HMA	58.68	1.75	5.8	0.1	0.02
LT STA 203+57	FE	AGG	0.0	0.00	0.0	0.0	0.00
LT STA 203+64	OLD RTE. 29	HMA	62.39	1.75	6.1	0.1	0.02
LT STA 213+43	PE	AGG	0.0	0.00	0.0	0.0	0.00
LT STA 244+60	E CO RD 930N	HMA	82.27	1.75	8.1	0.2	0.03
RT STA 244+65	E CO RD 930N	HMA	38.42	1.75	3.8	0.1	0.01
RT STA 255+07	E CO RD. 3380 E	HMA	50.10	1.75	4.9	0.1	0.02
LT STA 263+23	PE	AGG	0.0	0.00	0.0	0.0	0.00
LT STA 264+36	PE	AGG	0.0	0.00	0.0	0.0	0.00
LT STA 269+60	CE, MB	HMA	96.40	1.75	9.4	0.2	0.04
RT STA 271+62	FE	AGG	0.00	0.00	0.0	0.0	0.00
LT STA 272+80	CE	HMA	133.45	1.75	13.1	0.3	0.05
LT STA 282+36	PE, MB	HMA	85.30	1.75	8.4	0.2	0.03
RT STA 283+60	PE	HMA	33.33	1.75	3.3	0.1	0.01
IL 10 EAST LEG	CE	HMA	0.00	1.75	64.5	1.3	0.25
TOTAL =			1001.1		148.5	3.3	0.62

* - SEE SIDEROAD, ENTRANCE DETAIL SHEET

* - ((E)RS-4, (G)RS-6) I & (F)RS-3, I-1
 ** - MENARD, MASON

FILE NAME =	USER NAME = Slegiert	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\slegiert\d0283522\06xxx-sht-schedule.dgn		DRAWN -	REVISED -					658	*	**	106	23
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.			CONTRACT NO. 72F04				
	PLOT DATE = Mar-02-2012 10:53:57AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

PROPOSED SIGNING SCHEDULE

STATION	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	Sign Panel Ty 1 Spl (Sq. Ft.)	Sign Panel Ty 2 Spl (Sq. Ft.)	Rem Sign Panel Assembly Ty A Spl (Each)	Rem Sign Panel Assembly Ty B Spl (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
732+49.96	NORTH	25LT	SOUTH	M3-1	24 x 12	2.0				2	28
			ILLINOIS ROUTE MARKER (ILL. 29)	D3-1	24 x 24	4.0		1			
			NO PASS ZONE (RURAL)	W14-3	64 x 48		10.7				
			MASON COUNTY								
761+66.00	SOUTH	23LT	COUNTY REFERENCE MARKER (SYMBOL) (MASON)	STATE	18 x 18	2.3		1		1	14
			COUNTY REFERENCE MARKER (SYMBOL) (MASON)	STATE	18 x 18	2.3					
			SALT CREEK	I-3	30 x 24	5.0					
765+88.40	SOUTH	23LT	SOFT SHOULDER	W8-4	36 x 36		9	1		1	14
			NEXT 5 MILES	W7-3aP	18 x 24	3.0					
44+18.59	SOUTH	25RT	NO PASS ZONE (RURAL)	W14-3	64 x 48		10.7		1	2	28
48+93.79	WEST	33RT	STOP	R1-1	36 x 36		9	1		1	14
49+99.39	SOUTH	23LT	ILLINOIS ROUTE MARKER (ILL. 29)	D3-1	24 x 24	4.0		1		1	14
65+30.59	NORTH	23LT	HIDDEN ENTRANCE	STATE	36 x 36		9	1		1	14
			COUNTY REFERENCE MARKER (SYMBOL) (MASON)	STATE	18 x 18	2.3					
			COUNTY REFERENCE MARKER (SYMBOL) (MASON)	STATE	18 x 18	2.3					
73+75.39	NORTH	25RT	NO PASS ZONE (RURAL)	W14-3	64 x 48		10.7		1	2	28
79+56.19	SOUTH	25LT	NO PASS ZONE (RURAL)	W14-3	64 x 48		10.7		1	2	28
93+28.99	NORTH	25RT	NO PASS ZONE (RURAL)	W14-3	64 x 48		10.7	1		2	28
			UNLAWFUL TO PASS STOPPED SCHOOL BUS FROM EITHER DIRECTION	STATE	30 x 30	6.3					
94+87.39	SOUTH	25LT	NO PASS ZONE (RURAL)	W14-3	64 x 48		10.7		1	2	28
107+01.79	SOUTH	25RT	TOURIST ACTIVITIES <-9 / CRANE CREEK GOLF COURSE	STATE	72 x 30		15	1		2	28
115+99.39	WEST	33LT	STOP	R1-1	36 x 36		9	1		1	14
116+52.19	EAST	33RT	STOP	R1-1	36 x 36		9	1		1	14
116+50.48	NORTH	25RT	NO PASS ZONE (RURAL)	W14-3	64 x 48		10.7	1		2	28
			COUNTY REFERENCE MARKER (SYMBOL) (MASON)	STATE	18 x 18	2.3					
			COUNTY REFERENCE MARKER (SYMBOL) (MASON)	STATE	18 x 18	2.3					
118+61.68	NORTH	25LT	TOURIST ACTIVITIES - CRANE CREEK GOLF COURSE /9->	STATE	72 x 30		15	1		2	28
			COUNTY REFERENCE MARKER (SYMBOL) (MASON)	STATE	18 x 18	2.3					
				R1-1	36 x 36		9		1		
157+68.88	EAST	33RT	STOP	R1-1	36 x 36		9	1		1	14
165+60.88	SOUTH	25LT	NO PASS ZONE (RURAL)	W14-3	64 x 48		10.7		1	2	28
168+24.88	SOUTH	23RT	COUNTY REFERENCE MARKER (SYMBOL) (MASON)	STATE	18 x 18	2.3		1		1	14
			COUNTY REFERENCE MARKER (SYMBOL) (MASON)	STATE	18 x 18	2.3					
176+20.30	WEST	33LT	STOP	R1-1	36 x 36		9	1		1	14
176+73.10	EAST	33RT	STOP	R1-1	36 x 36		9	1		1	14
184+12.30	NORTH	25RT	NO PASS ZONE (RURAL)	W14-3	64 x 48		10.7		1	2	28
190+98.70	SOUTH	25LT	NO PASS ZONE (RURAL)	W14-3	64 x 48		10.7		1	2	28
203+65.90	EAST	33RT	STOP	R1-1	36 x 36		9	1		1	14
207+35.50	NORTH	25RT	NO PASS ZONE (RURAL)	W14-3	64 x 48		10.7		1	2	28
213+69.10	NORTH		UNLAWFUL TO PASS STOPPED SCHOOL BUS FROM EITHER DIRECTION	STATE	30 x 30	6.3		1		1	14
			COUNTY REFERENCE MARKER (SYMBOL) (MASON)	STATE	18 x 18	2.3		1		1	14
222+13.90	SOUTH	25LT	COUNTY REFERENCE MARKER (SYMBOL) (MASON)	STATE	18 x 18	2.3		1		1	14
			COUNTY REFERENCE MARKER (SYMBOL) (MASON)	STATE	18 x 18	2.3					
230+05.90	WEST	33LT	STOP	R1-1	36 x 36		9	1		1	14
243+78.70	WEST	33LT	STOP	R1-1	36 x 36		9	1		1	14
244+84.30	EAST	33RT	STOP	R1-1	30 x 30	6.3		1		1	14
254+87.50	SOUTH/EAST	33RT	STOP	R1-1	30 x 30	6.3		1		1	14
257+51.50	NORTH	23LT	UNLAWFUL TO PASS STOPPED SCHOOL BUS FROM EITHER DIRECTION	STATE	30 x 30	6.3		1		1	14
264+94.08	SOUTH/EAST	33RT	STOP	R1-1	30 x 30	6.3		1		1	14
264+94.08	NORTH	25LT	DIVIDED HIGHWAY (SYMBOL)	W6-1	36 x 36		9	1		1	14
			GREENVIEW 9 SPRINGFIELD 32	D2-2	66 x 24		11				
264+94.08	NORTH	25LT	SPEED LIMIT 55	R2-1	24 x 30	5.0			1	2	28
267+05.28	SOUTH	23RT	SPEED LIMIT 50	R2-1	30 x 36	7.5				1	14
268+10.88	SOUTH	23RT	STOP AHEAD (Symbol)	W3-1	36 x 36		9	1		1	14
269+16.48	SOUTH	23RT	JCT	M2-1	30 x 15	3.1		1		1	14
			ILLINOIS ROUTE MARKER (ILL. 10)	D3-1	24 x 24	4.0					
272+33.28	WEST	33LT	STOP	R1-1	36 x 36		9	1		1	14
272+86.08	NORTH	23LT	TWO WAY TRAFIC (SYMBOL)	W6-1	36 x 36		9	1		1	14
272+86.08	SOUTH	0 MEDIAN	KEEP RIGHT (SYMBOL)	R4-7	18 x 24	3.0		1		1	14
			YELLOW DIAMOND	OM1-1	18 x 18	2.3					
273+91.68	NORTH	23RT	SOUTH	M3-1	24 x 12	2.0		1		1	14
			ILLINOIS ROUTE MARKER (ILL. 29)	D3-1	24 x 24	4.0					

* - ((E)RS-4, (G)RS-6) I & (F)RS-3, I-1
 ** - MENARD, MASON

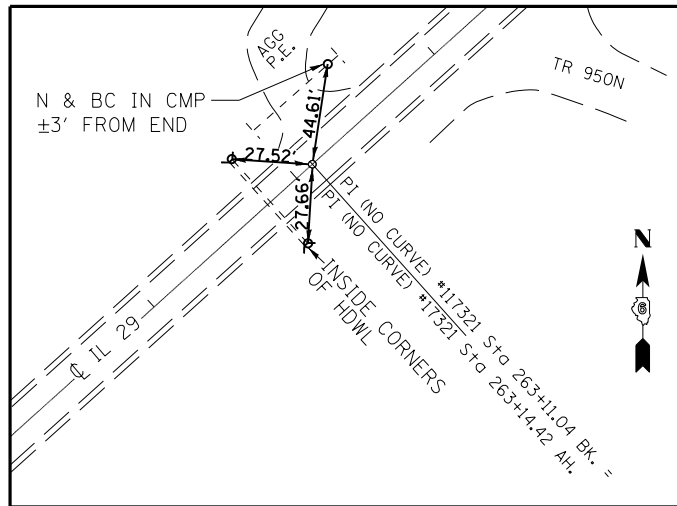
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c:\pwwork\pwwork\sparksgw\10283522\06xxxxx\sh-t-schedule.dgn	DRAWN -	REVISED -	658					*	**	106	24	
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -	CONTRACT NO. 72F04									
PLOT DATE = Feb-27-2012 02:04:33PM	DATE -	REVISED -	SCALE:		SHEET 4	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

PROPOSED SIGNING SCHEDULE (CONTINUED)

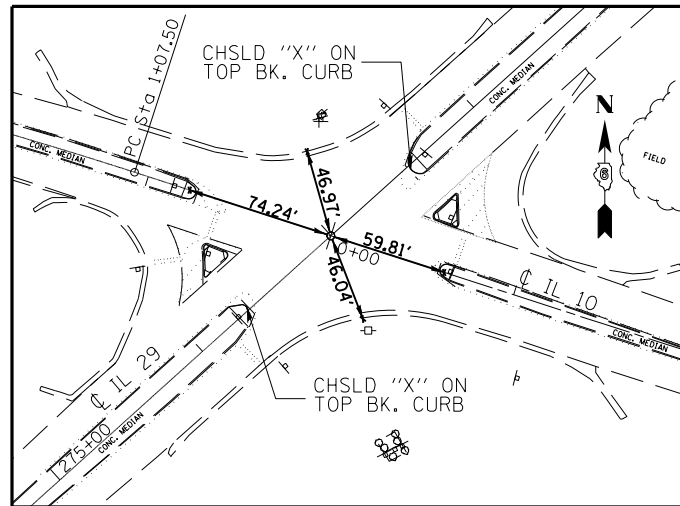
STATION	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	Sign Panel Ty 1 Spl (Sq. Ft.)	Sign Panel Ty 2 Spl (Sq. Ft.)	Rem Sign Panel Assembly Ty A Spl (Each)	Rem Sign Panel Assembly Ty B Spl (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
274+44.48	SOUTH	31RT	°PERKIN < -EASTON MASON CITY->	D1-2	66 x 30		13.8		1	2	28
			ILLINOIS ROUTE MARKER (ILL. 29)	D3-1	24 x 24	4.0					
			ILLINOIS ROUTE MARKER (ILL. 10)	D3-1	24 x 24	4.0					
			UP ARROW (SYMBOL)	M6-1	21 x 15	2.2					
			DOUBLE HORIZONTAL ARROW (SYMBOL)	M6-4	21 x 15	2.2					
274+97.28	SOUTH	23RT	COUNTY REFERENCE MARKER (SYMBOL) (MASON)	STATE	18 x 18	2.3		1		1	14
			COUNTY REFERENCE MARKER (SYMBOL)	STATE	18 x 18	2.3					
278+66.88	SOUTH/WEST	27RT	NORTH	M3-1	24 x 12	2.0		1		1	14
			ILLINOIS ROUTE MARKER (ILL. 29)	D3-1	24 x 24	4.0					
278+66.88	NORTH/EAST	31RT	° SPRINGFIELD < - MASON CITY EASTON->	D1-3	78 x 36		19.5		1	2	28
			ILLINOIS ROUTE MARKER (ILL. 29)	D3-1	24 x 24	4.0					
			ILLINOIS ROUTE MARKER (ILL. 10)	D3-1	24 x 24	4.0					
			UP ARROW (SYMBOL)	M6-1	21 x 15	2.2					
			DOUBLE HORIZONTAL ARROW (SYMBOL)	M6-4	21 x 15	2.2					
280+25.28	SOUTH/WEST	28RT	US 136 7 PEKIN 28	D2-2	60 x 24		10		1	2	28
			SPEED LIMIT 55	R2-1	24 x 30	5.0					
			ILLINOIS ROUTE MARKER (ILL. 29)	D3-1	24 x 24	4.0					
281+30.88	NORTH	0 MEDIAN	KEEP RIGHT (SYMBOL)	R4-7	18 x 24	3.0		1		1	14
			YELLOW DIAMOND	OM1-1	18 x 18	2.3					
281+83.68	SOUTH/WEST	23RT	TWO WAY TRAFIC (SYMBOL)	W6-3	36 x 36		9	1		1	14
282+36.48			< - MASON CITY AREA NURSING HOME	D1-1	30 x 18	3.8		1		2	28
283+94.88	NORTH/EAST	23RT	JCT	M2-1	30 x 15	3.1		1		1	14
			ILLINOIS ROUTE MARKER (ILL. 10)	D3-1	36 x 36	9					
286+58.88	NORTH/EAST	23RT	IL 29 STOP AHEAD (Symbol), PROPOSED SIGN INSTALLATION	W3-1	36 x 36		9	1		1	14
268+10.88	SOUTH	23LT	IL RTE. 10, STOP AHEAD (Symbol), PROPOSED SIGN INSTALLATION	W3-1	36 x 36		9			1	14
10+33.00	WEST	34RT	IL RTE. 10, STOP AHEAD (Symbol), PROPOSED SIGN INSTALLATION	W3-1	36 x 36		9			1	14
Totals						167.5	382	34	15	72	1008

* - ((E)RS-4, (G)RS-6) I & (F)RS-3, I-1
 ** - MENARD, MASON

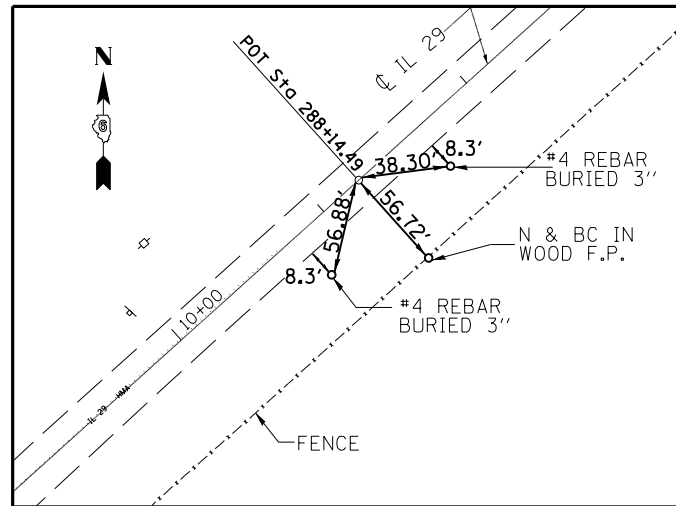
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c:\pwwork\pwwork\sparksgw\0283522\06xxxxx\sh-t-schedule.dgn		DRAWN -	REVISED -		658	*	**	106	25				
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.				CONTRACT NO. 72F04				
PLOT DATE = Feb-27-2012 02:04:33PM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



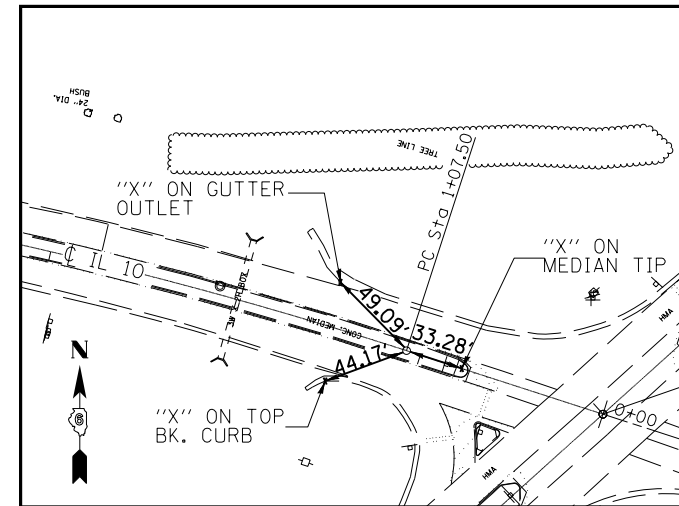
P.O.T. #17321 STA. 263+14.42
(SET P.K. NAIL & BOTTLE CAP WITH CHISELED "X")



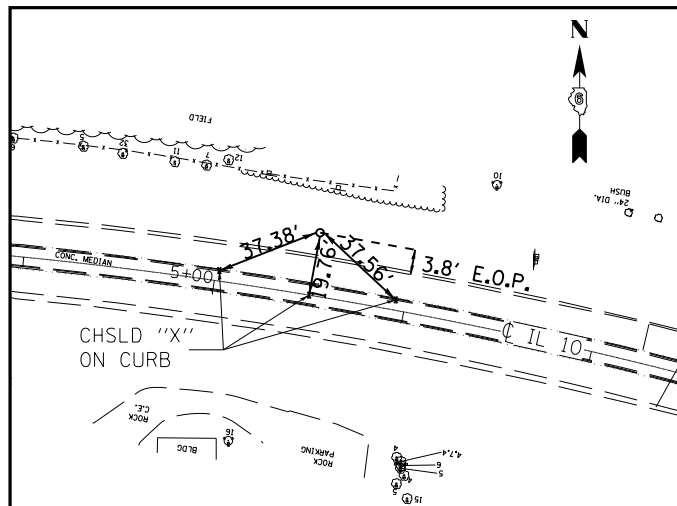
P.O.T. #412 STA. 276+90 = 0+00 E002 = E003
(SET P.K. NAIL & BOTTLE CAP WITH CHISELED "X")



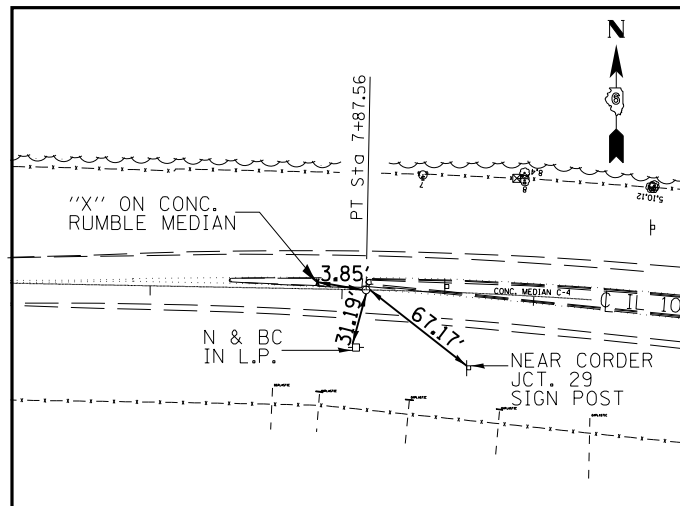
P.O.T. #17309 STA. 288+14.49
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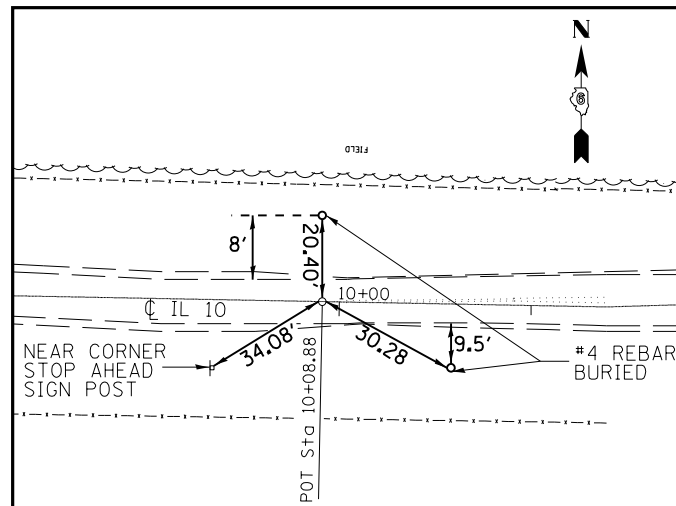
P.C. STA. 1+07.50
(SET STAR DRILL WITH CHISELED "X")



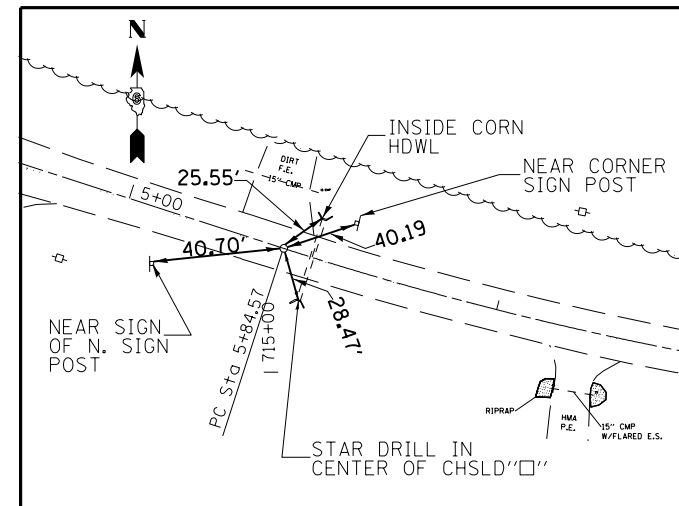
P.I. 2 STA. 4+50.00
(SET #4 REBAR WITH CAP BURIED 4")



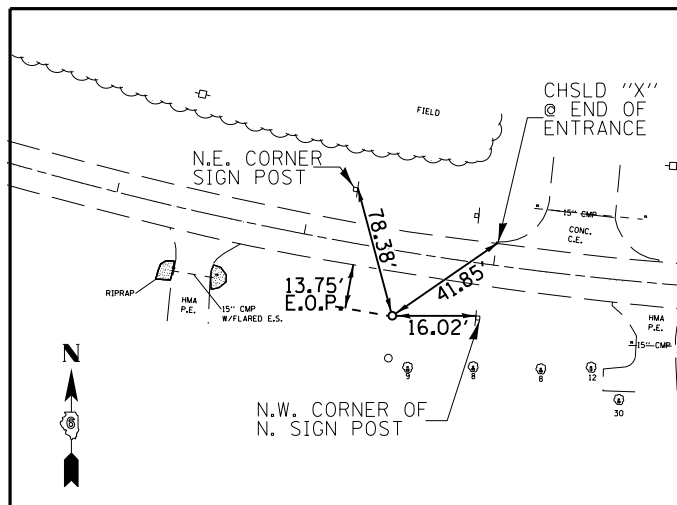
P.T. STA. 7+87.56
(SET P.K. NAIL & BOTTLE CAP WITH CHISELED "X")



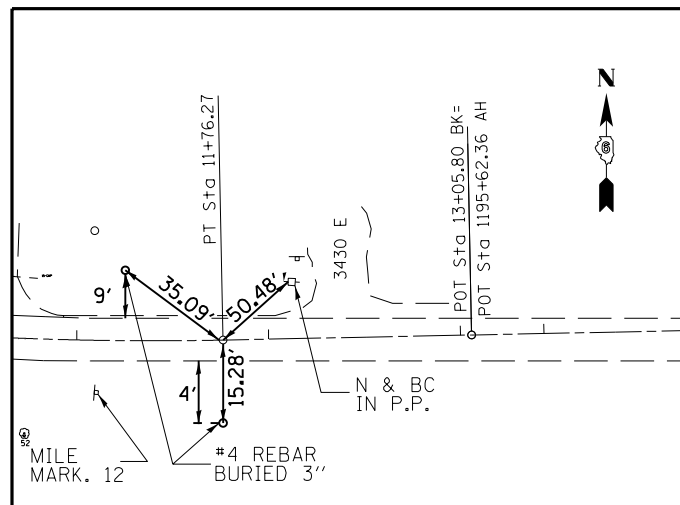
POT. STA. 10+08.88
(SET P.K. NAIL & BOTTLE CAP WITH CHISELED "X")



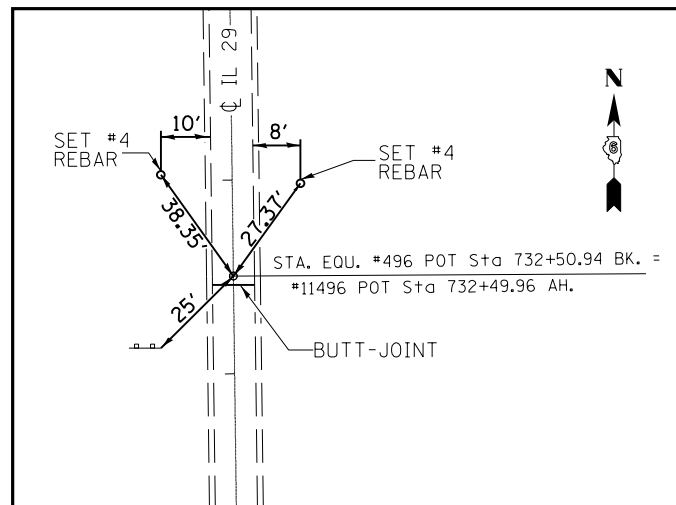
PC. STA. 5+84.57
(SET P.K. NAIL & BOTTLE CAP WITH CHISELED "X")



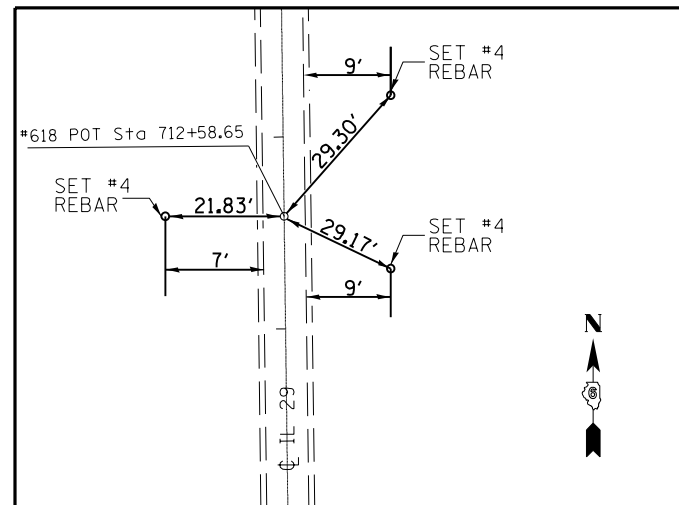
P.I. STA. 8+83.19
(SET #4 REBAR WITH CAP - BURIED 2")



PT. STA. 11+76.27
(SET P.K. NAIL & BOTTLE CAP WITH CHISELED "X")



STA. EQUATION:
STA. 732+50.94 BK. = STA. 732+49.96 AH.
(FD: BRASS DISK WITH DIMPLE)



P.C. STA. 712+58.65
(SET #4 REBAR)

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
c:\pwwork\pwwork\sparksgw\10283522\06xxxxx-shr-gemnote.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

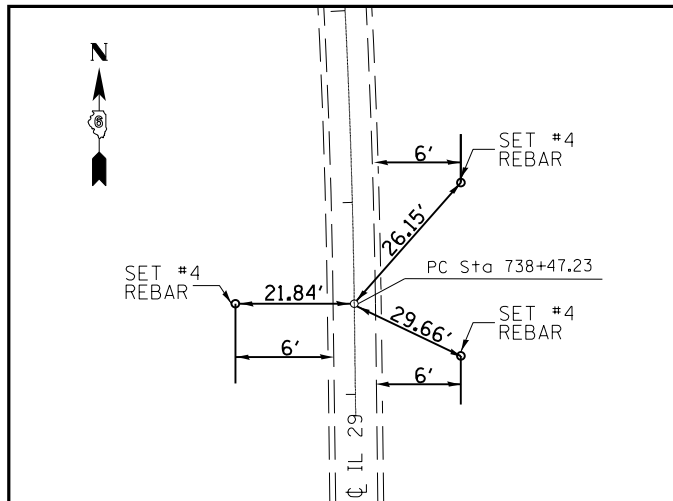
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SURVEY CROSS TIES

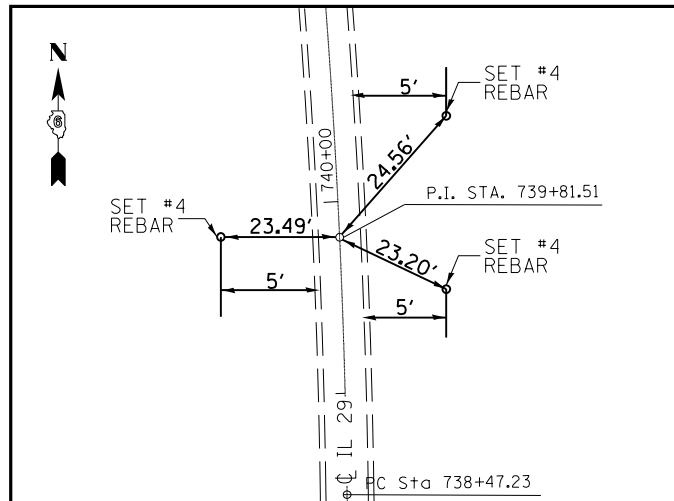
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	26
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

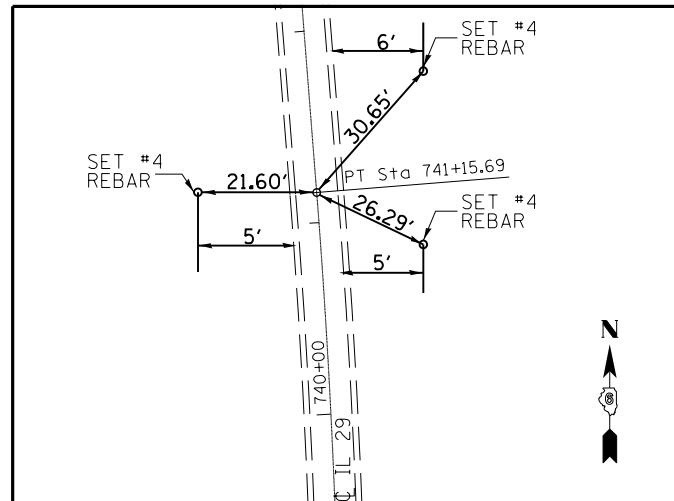
(EIRS-4, GIRS-61) & (FIRS-3, 1-1)
** MASON/MENARD



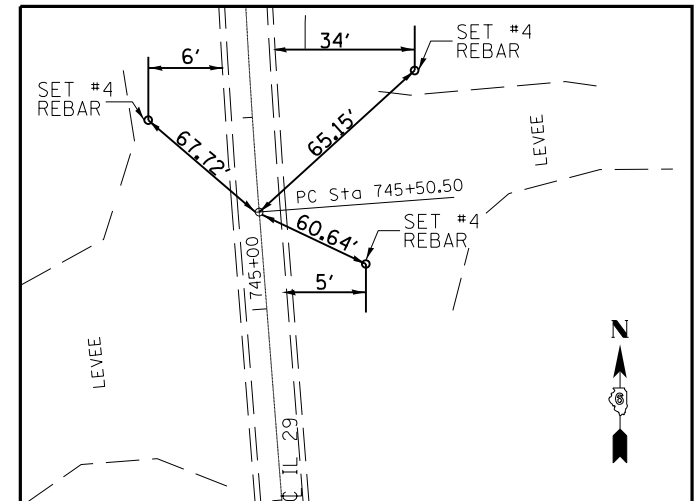
P.C. STA. 738+47.23
(FD: BRASS DISK WITH DIMPLE)



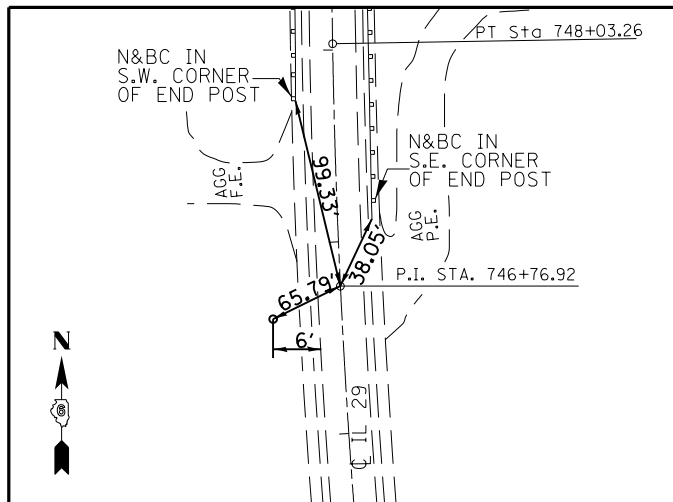
P.I. STA. 739+81.51
(SET: PK NAIL IN CHISELED "X")



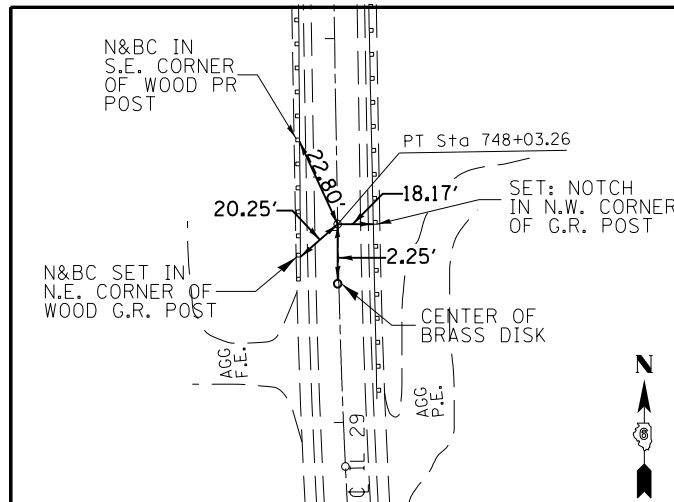
PT. STA. 741+15.69
(FD: BRASS DISK WITH DIMPLE)



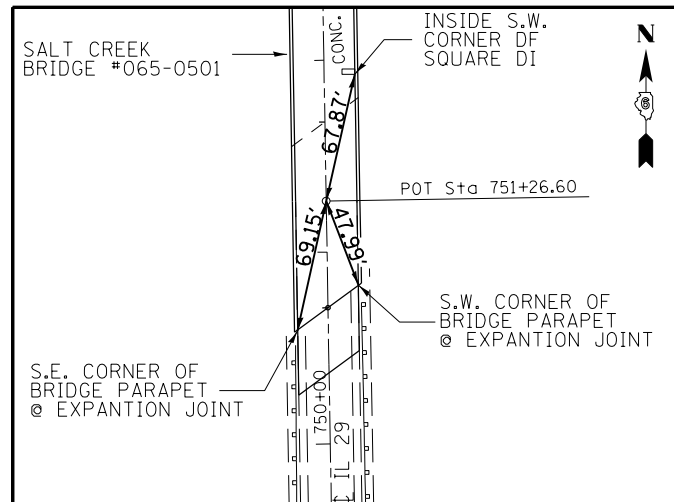
P.C. STA. 745+50.50
(FD: BRASS DISK WITH DIMPLE)



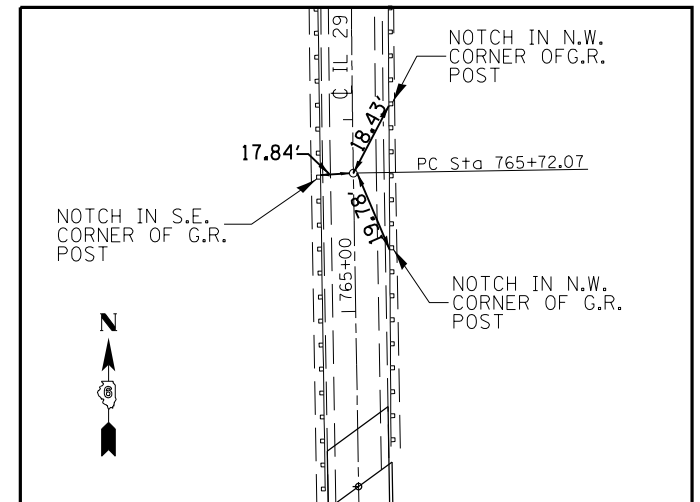
P.I. STA. 746+76.92
(SET: P.K. NAIL IN CHISELED "X")



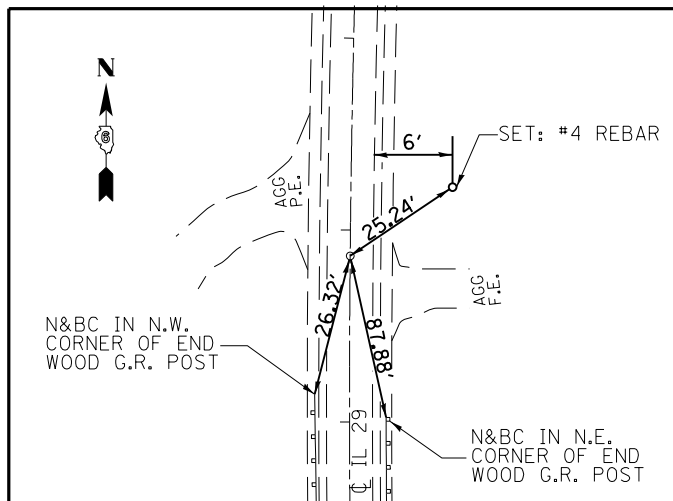
P.I. STA. 748+03.26
(SET: P.K. NAIL AND CHISELED "X")



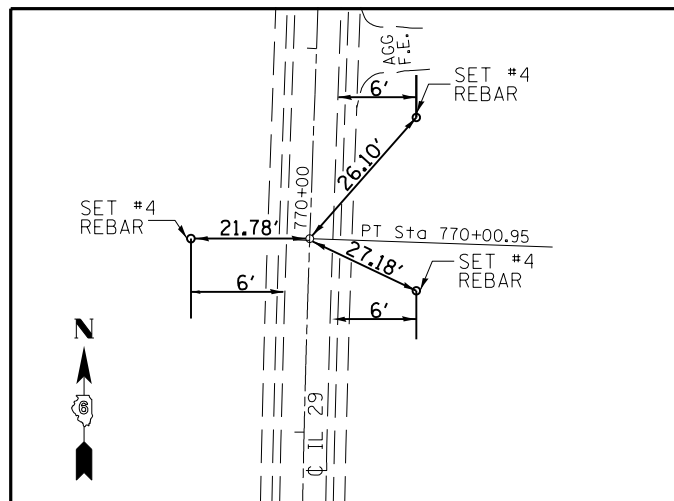
POT STA. 751+26.60
(SET: STARDRILL IN CHISELED "X")



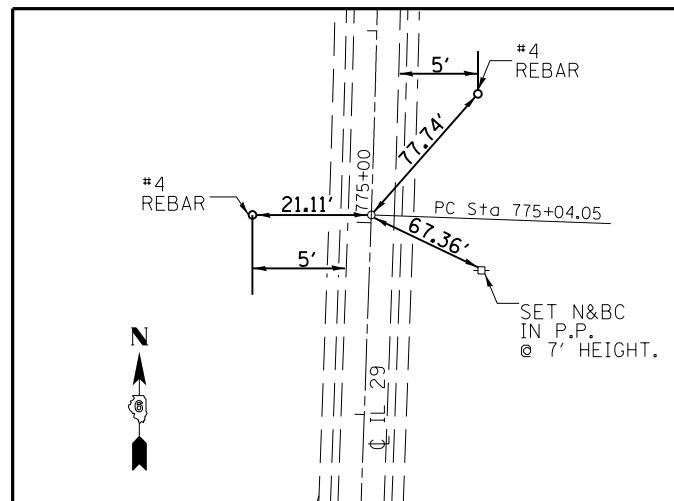
P.C. STA. 765+72.07
(FD: BRASS DISK WITH DIMPLE)



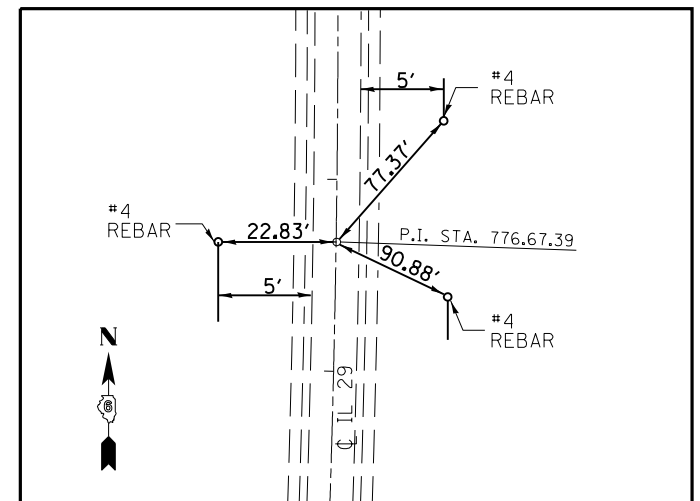
P.I. STA. 767+86.56
(SET: P.K. NAIL IN CHISELED "X")



P.T. STA. 770+00.95
(FD: BRASS DISK WITH DIMPLE)



P.C. STA. 775+04.05
(FD: BRASS DISK WITH DIMPLE)



P.I. STA. 776+67.39
(SET: P.K. NAIL IN CHISELED "X")

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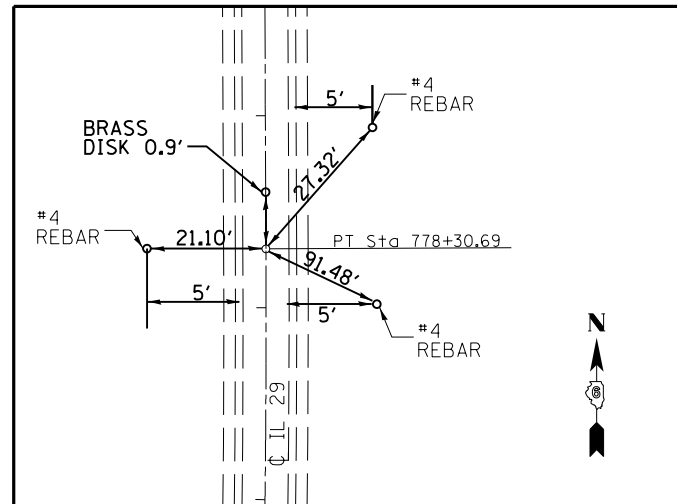
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SURVEY CROSS TIES

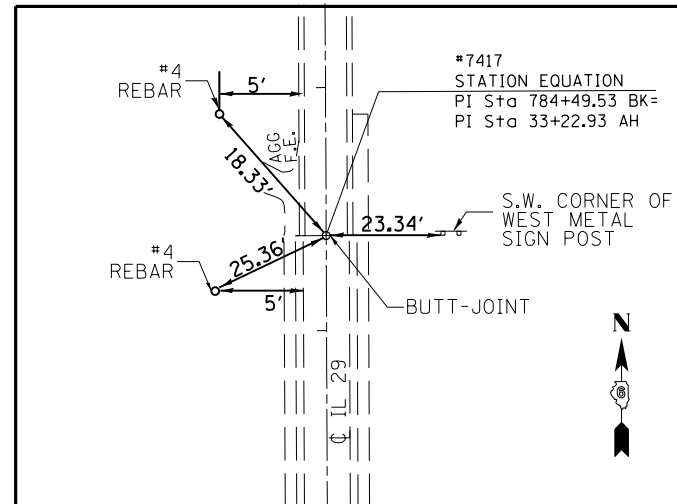
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	27
CONTRACT NO. 72E04				
ILLINOIS FED. AID PROJECT				

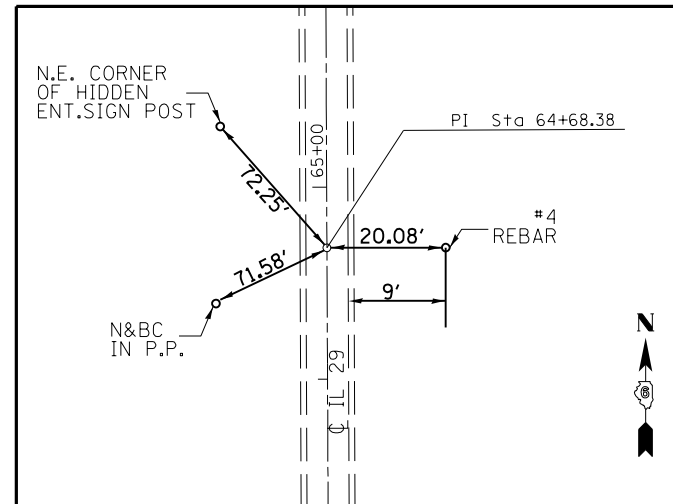
• (E)RS-4, (G)RS-61 & (F)RS-3, 1-1
•• MASON/MENARD



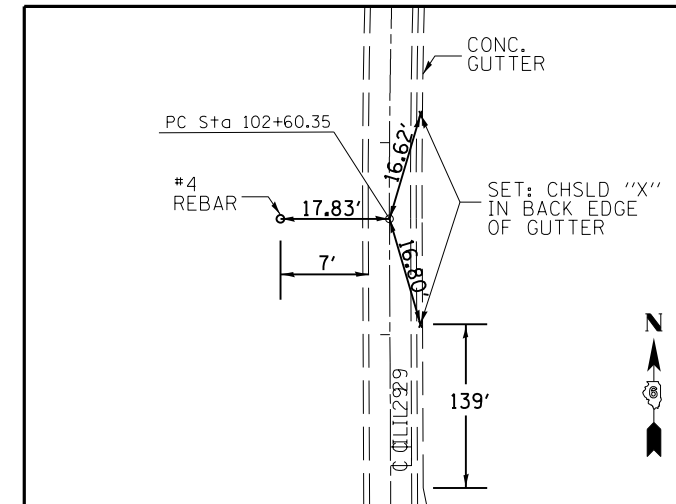
P.T. STA. 778+30.69
(SET: P.K. NAIL IN CHISELED "X")



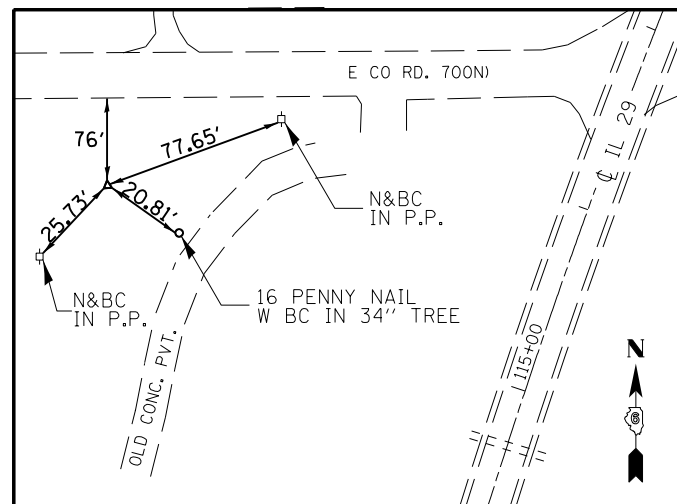
STATION EQUATION:
P.I. STA. 784+49.53 BK = P.I. STA. 33+22.93 AH
(FD: BRASS DISK WITH DIMPLE)



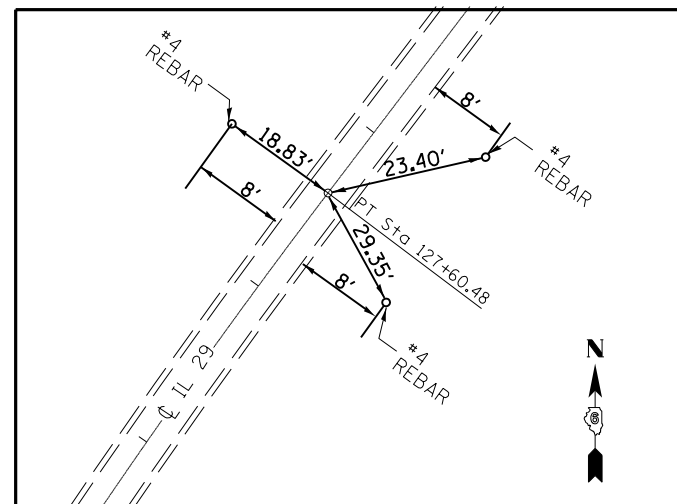
P.I. STA. 64+68.38
(SET: P.K. NAIL IN CHISELED "X")



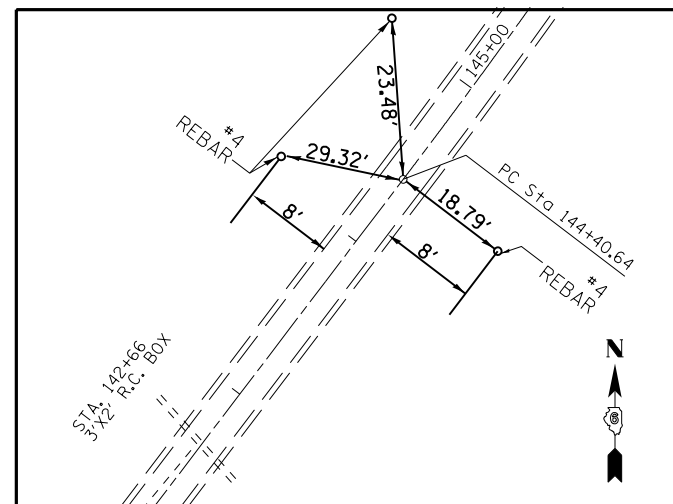
P.C. STA. 102+60.35
(SET: P.K. NAIL IN CHISELED "X")



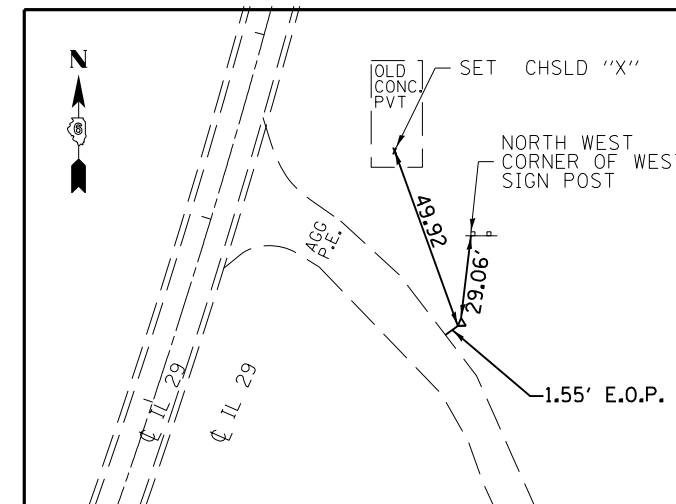
P.I. STA. 115+57.05



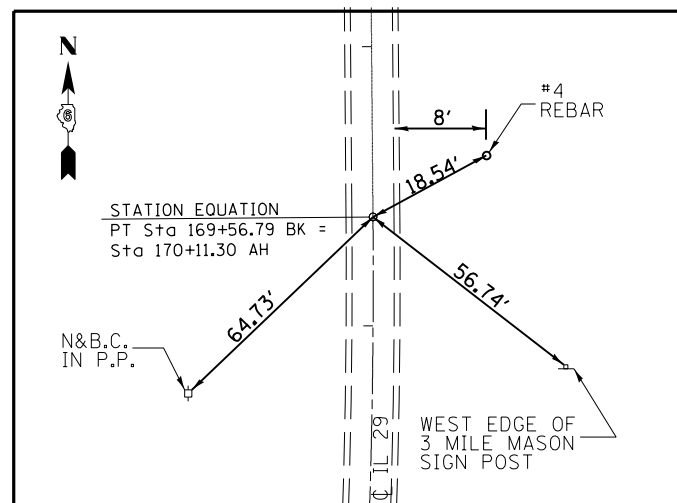
P.T. STA. 127+60.48
(SET: P.K. NAIL IN CHISELED "X")



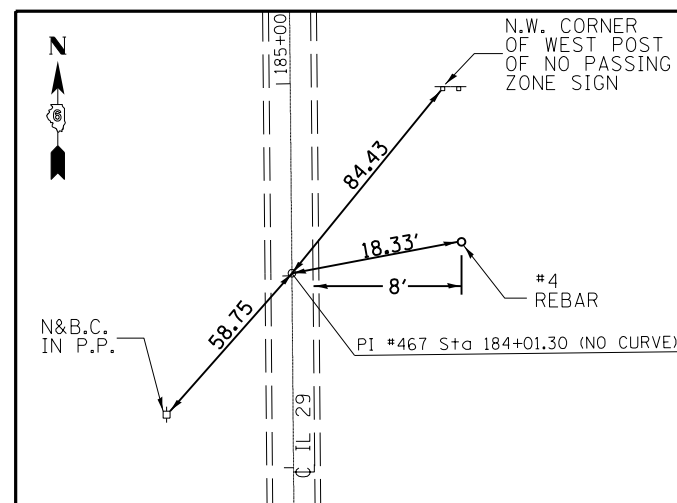
P.C. STA. 144+40.64
(SET: P.K. NAIL IN CHISELED "X")



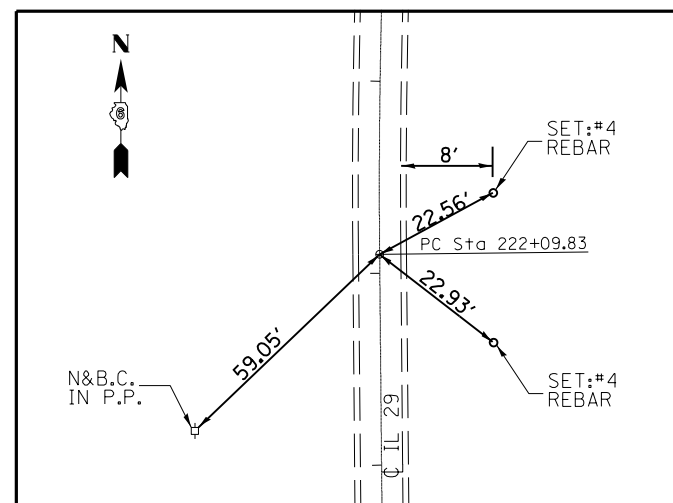
P.I. STA. 157+46.24
(SET: P.K. NAIL IN CONC. PVT. BURIED 8")



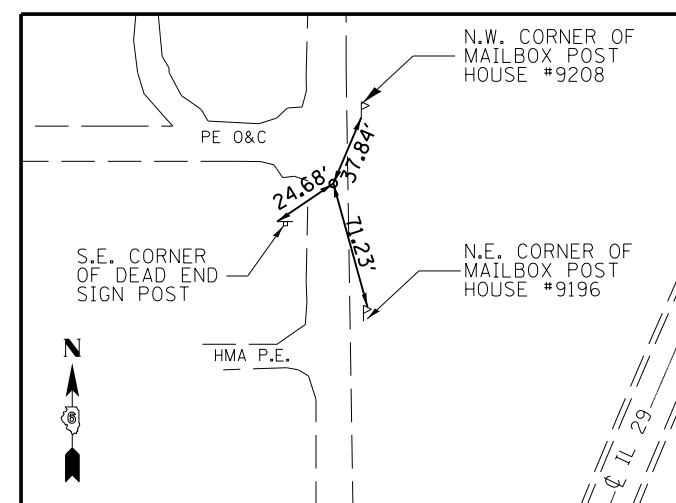
STATION EQUATION:
P.T. STA. 169+56.79 = P.O.T. STA. 170+11.30
(SET: P.K. NAIL IN CHISELED "X")



P.I. STA. 184+01.30
(SET: P.K. NAIL IN CHISELED "X")



P.C. STA. 222+09.83
(SET: P.K. NAIL IN CHISELED "X")



P.I. STA. 239+29.13
(SET: P.K. NAIL IN OIL & CHIP ROAD)

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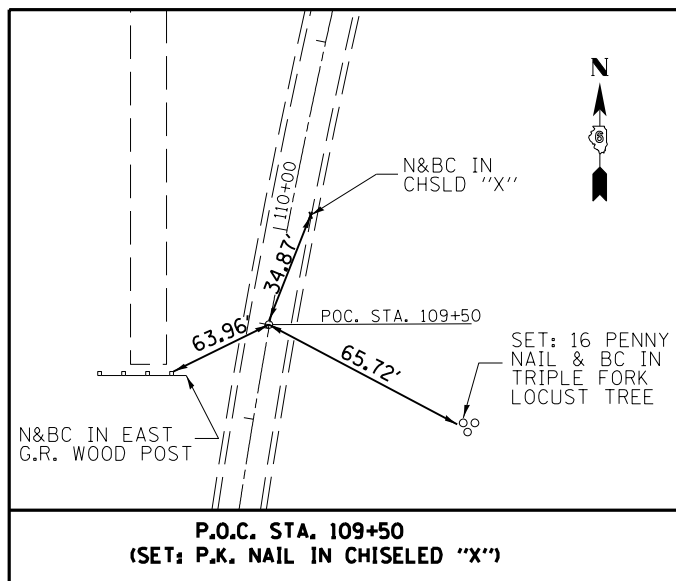
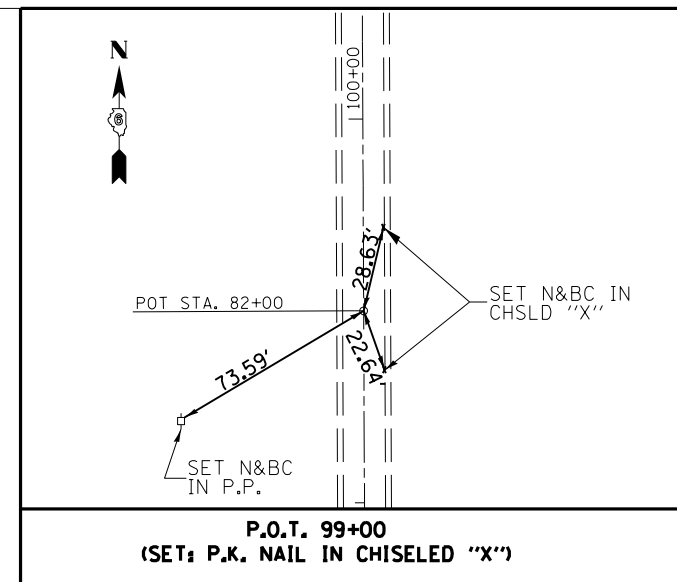
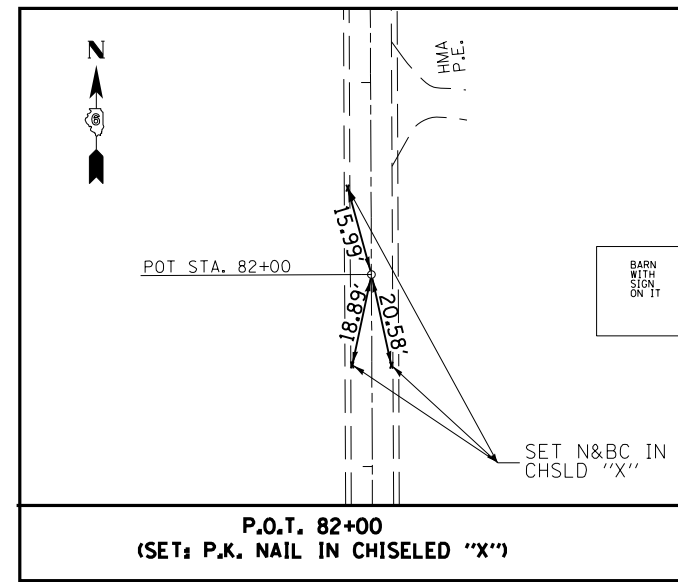
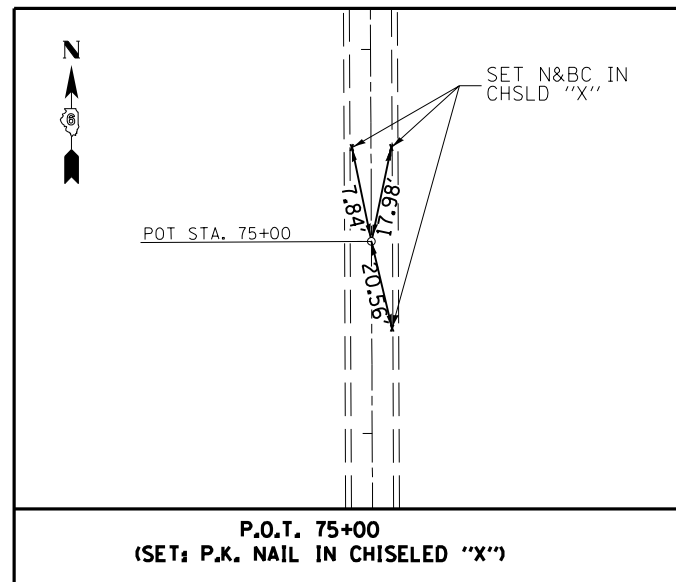
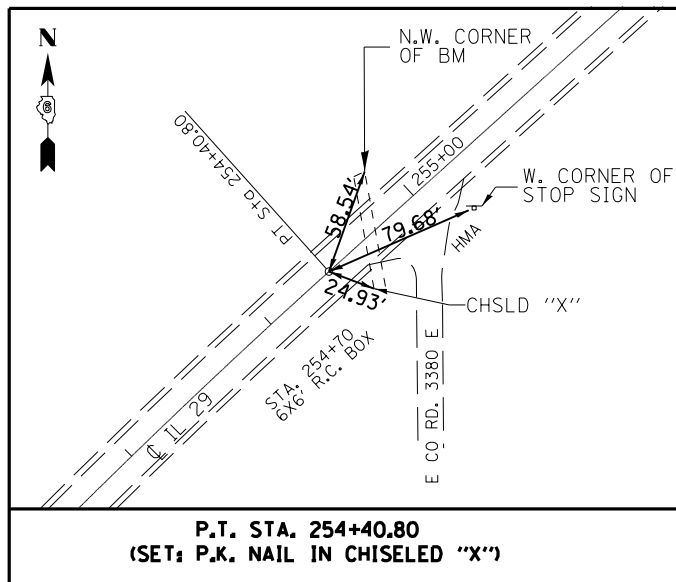
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY CROSS TIES

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	28
CONTRACT NO. 72E04				
ILLINOIS FED. AID PROJECT				

• (EIRS-4, GIRS-6) & (FIRS-3, 1-1)
•• MASON/MENARD



BM DESCRIPTIONS - NEAR JCT. IL10 / IL29 FROM MISC. VARIOUS BK 105 PAGE 19 & 79

BM #1230: CHSLD "□" IN CENTER OF SOUTH HDWL. OF CULVERT @ S.W. CORNER OF JCT. IL10 / IL29 STA. 2+00.00 @ 32.4' LT NAVD 88 ELEV. 571.485

BM #1231: CHSLD "□" IN WEST SIDE OF CONC. BASE FOR FS SIGN. ± 1130 FT. EAST OF JCT. IL 10 / IL 29 NAVD 88 ELEV. 572.966

BM #2: SET CHSLD "□" ON END OF CONC. MEDIAN ± 750 FT WEST OF JCT IL 10 / IL 29 STA. 7+85 @ 4' RT NAVD 88 ELEV. 574.966

BM #6: SET CHSLD "□" ON TOP CENTER HOWL OF 2X2 CULV. EAST SIDE IL 29, ± 510 FT. S.W. OF JCT IL 10 / IL 29 STA. 272+00 @ 29' RT NAVD 88 ELEV. 568.194

BM #8: SET CHSLD "□" ON TOP CENTER HOWL OF 2X2 CULV. SOUTH SIDE IL 10, ± 605 FT. EAST OF JCT IL 10 / IL 29 STA. 6+00 @ 23' RT NAVD 88 ELEV. 569.645

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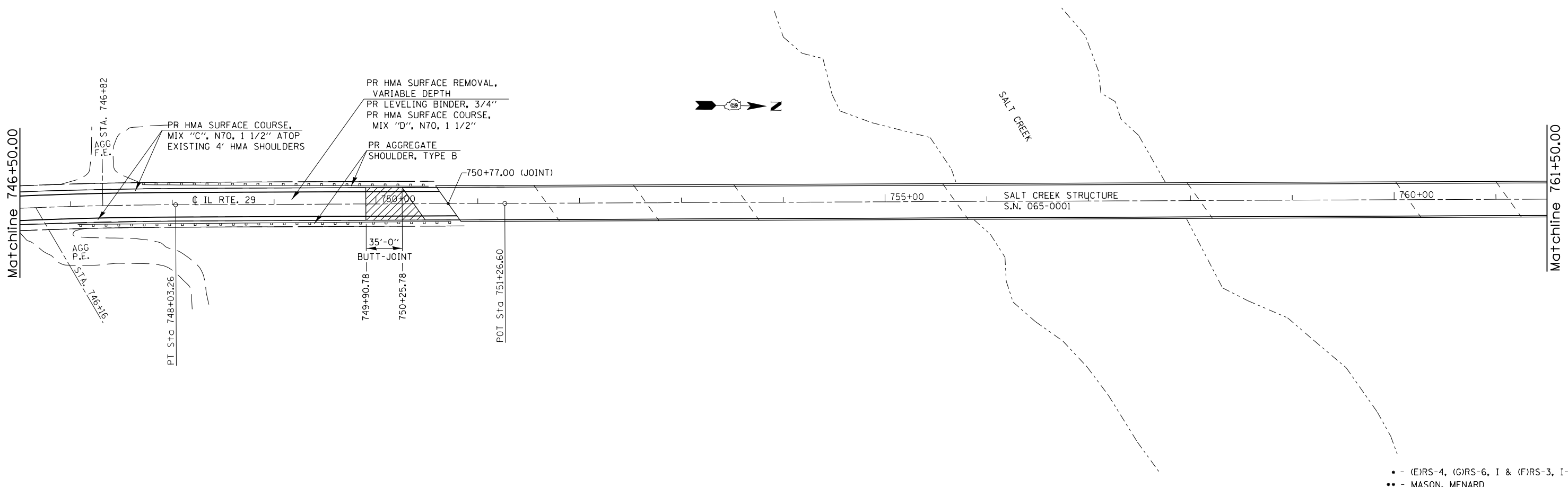
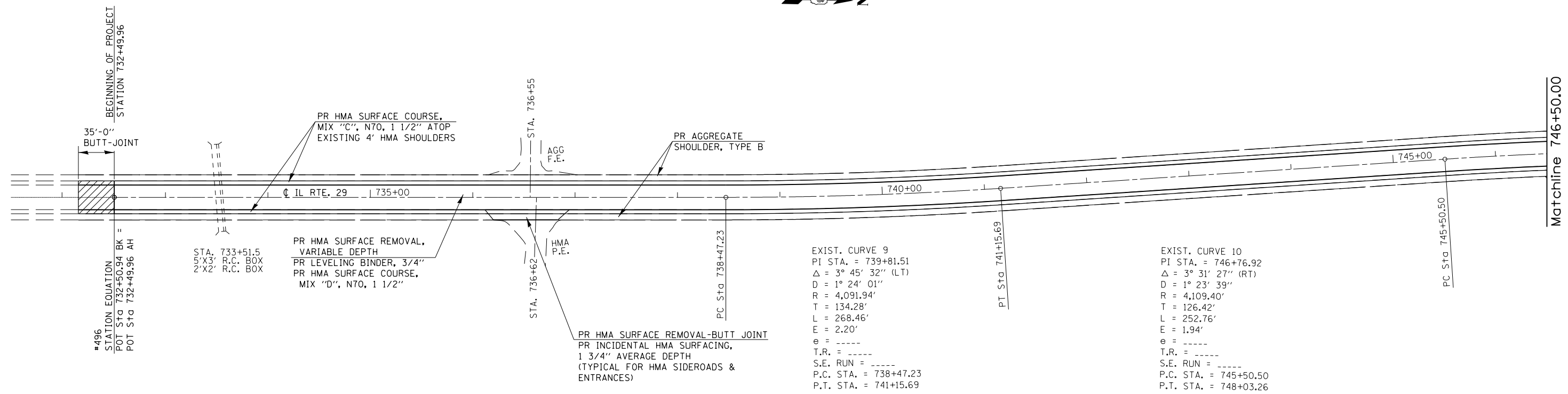
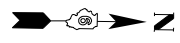
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY CROSS TIES

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	29
CONTRACT NO. 72E04				
ILLINOIS FED. AID PROJECT				

• (E)RS-4, (G)RS-6I & (F)RS-3, I-1
•• MASON/MENARD



• - (E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 ** - MASON, MENARD

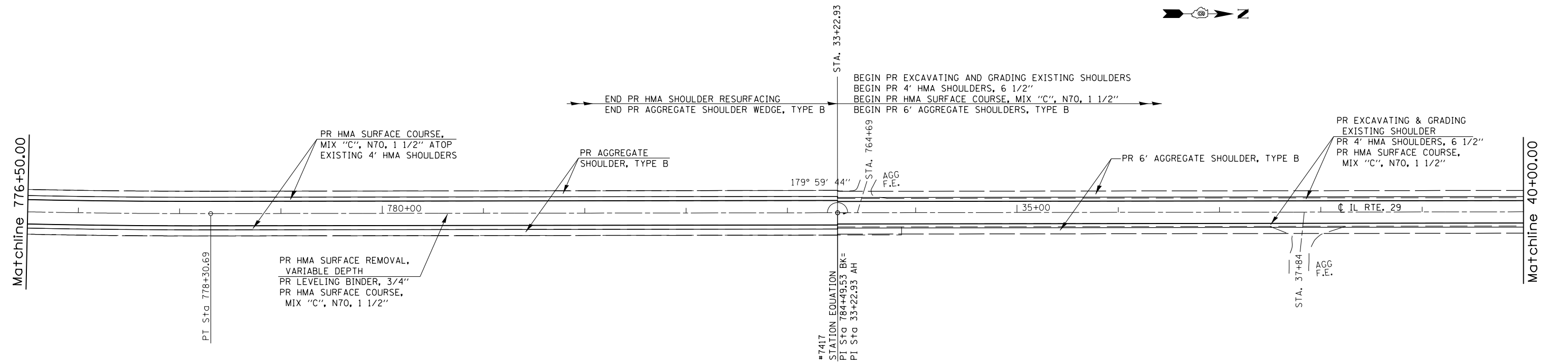
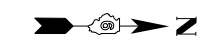
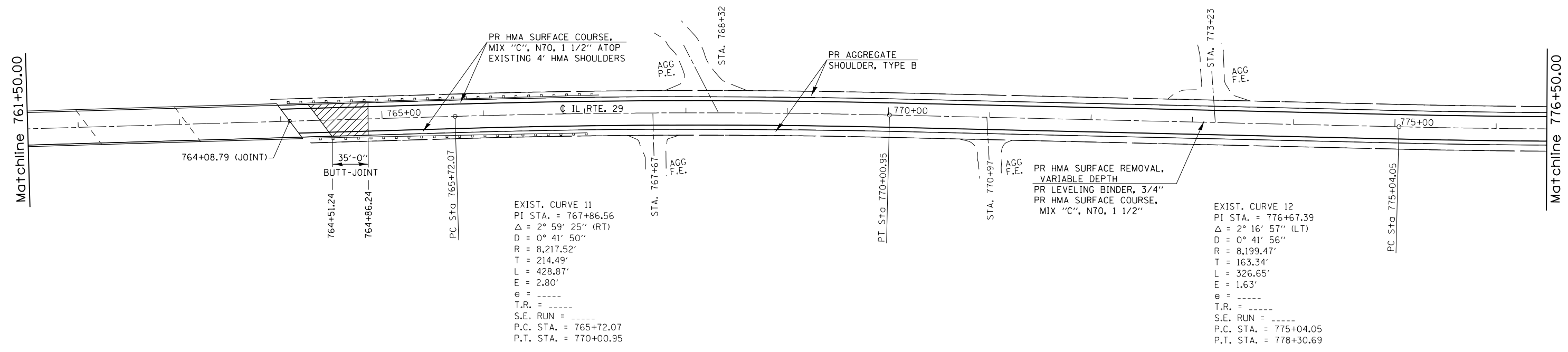
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PLOT DATE = Feb-27-2012 02:04:47PM		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 29 RURAL PLAN SHEET

SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	**	106	30
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				



• - (E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 ** - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 RURAL PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		CHECKED -	REVISED -		CONTRACT NO. 72F04								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



Matchline 40+00.00

40+00 45+00 50+00 IL RTE. 29

PR HMA SURFACE REMOVAL,
VARIABLE DEPTH
PR LEVELING BINDER, 3/4"
PR HMA SURFACE COURSE,
MIX "C", N70, 1 1/2"

PR 6' AGGREGATE SHOULDER, TYPE B

PR EXCAVATING & GRADING
EXISTING SHOULDER
PR 4' HMA SHOULDERS, 6 1/2"
PR HMA SURFACE COURSE,
MIX "C", N70, 1 1/2"

STA. 48+47
AGG.
P.E.

STA. 50.25
MAXFIELD RD.
(E. CO. RD. 580N)

PR HMA SURFACE REMOVAL-BUTT JOINT
PR INCIDENTAL HMA SURFACING,
1 3/4" AVERAGE DEPTH
(TYPICAL FOR HMA SIDEROADS &
ENTRANCES)

Matchline 55+00.00



Matchline 55+00.00

55+00 60+00 65+00 IL RTE. 29 180° 00' 40"

PR HMA SURFACE REMOVAL,
VARIABLE DEPTH
PR LEVELING BINDER, 3/4"
PR HMA SURFACE COURSE,
MIX "C", N70, 1 1/2"

PR 6' AGGREGATE SHOULDER, TYPE B

PR EXCAVATING & GRADING
EXISTING SHOULDER
PR 4' HMA SHOULDERS, 6 1/2"
PR HMA SURFACE COURSE,
MIX "C", N70, 1 1/2"

PI STA. 64+68.38

Matchline 70+00.00

- - (E)RS-4, (G)RS-6, I & (F)RS-3, I-1
- - MASON, MENARD

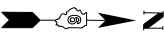
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 29 RURAL PLAN SHEET

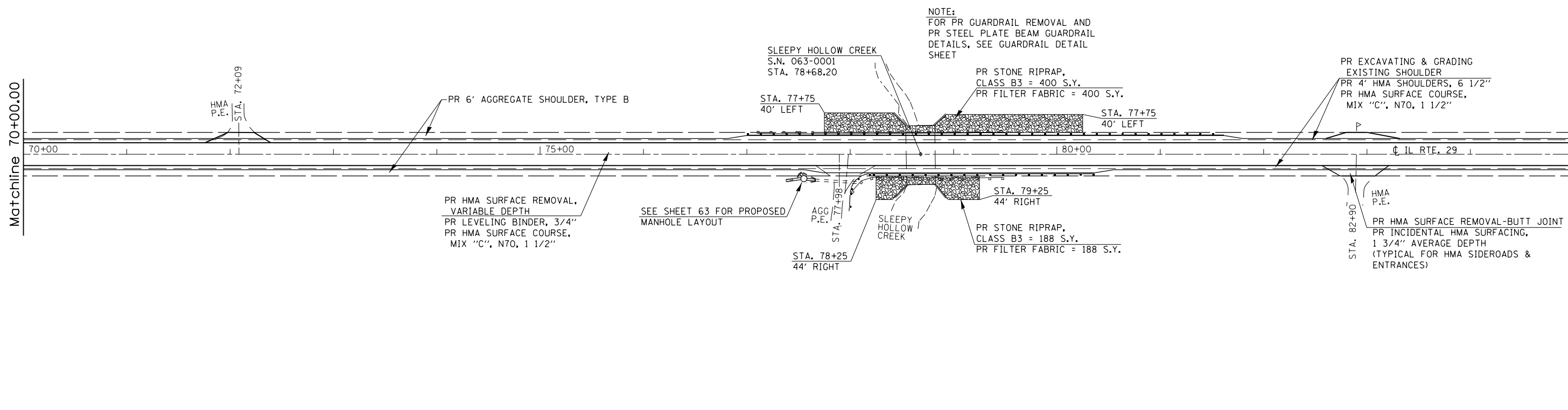
SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	••	106	32
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				



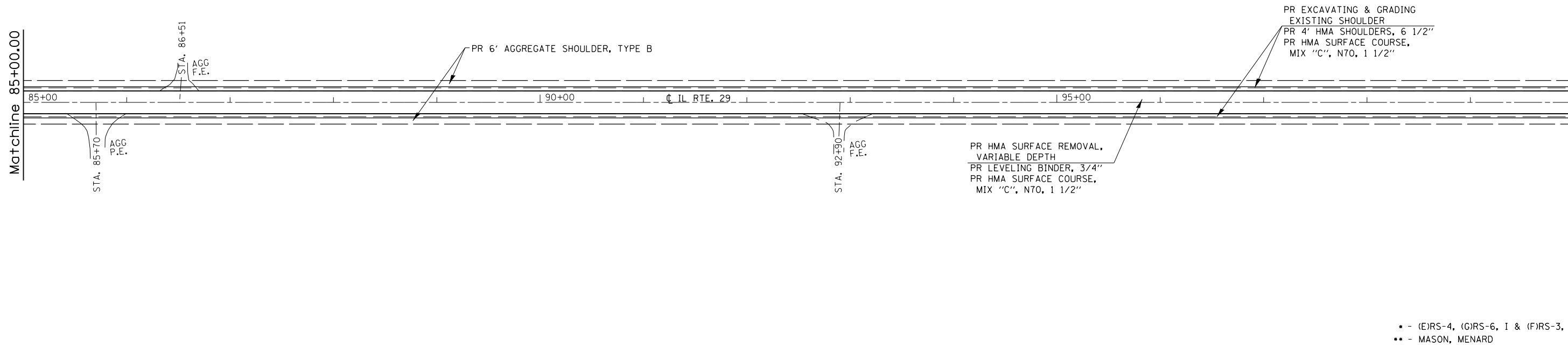
Matchline 70+00.00

Matchline 85+00.00



Matchline 85+00.00

Matchline 100+00.00



- - (E)RS-4, (G)RS-6, I & (F)RS-3, I-1
- - MASON, MENARD

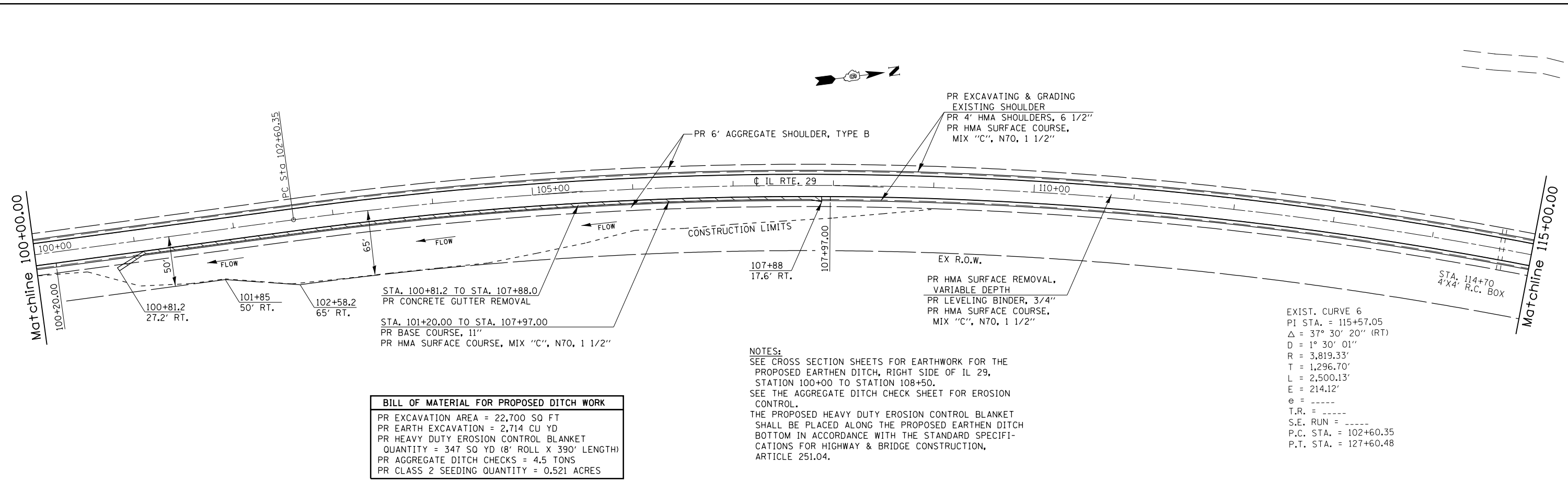
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 29 RURAL PLAN SHEET

SCALE: SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	••	106	33
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

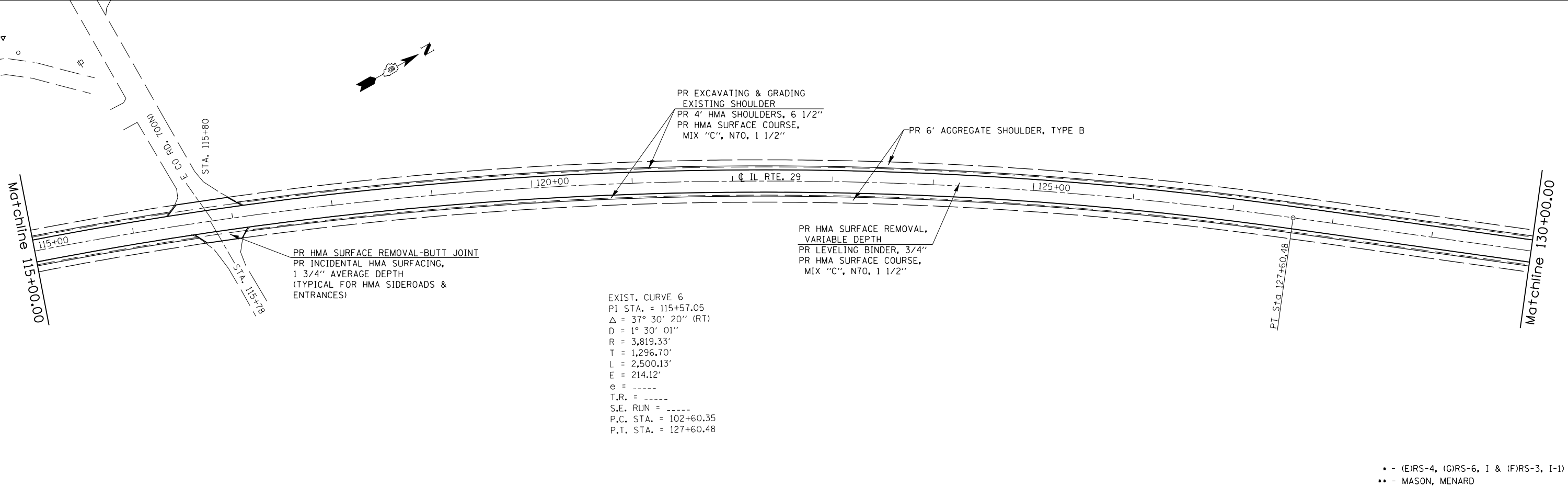


BILL OF MATERIAL FOR PROPOSED DITCH WORK

PR EXCAVATION AREA = 22,700 SQ FT
PR EARTH EXCAVATION = 2,714 CU YD
PR HEAVY DUTY EROSION CONTROL BLANKET
QUANTITY = 347 SQ YD (8' ROLL X 390' LENGTH)
PR AGGREGATE DITCH CHECKS = 4.5 TONS
PR CLASS 2 SEEDING QUANTITY = 0.521 ACRES

NOTES:
 SEE CROSS SECTION SHEETS FOR EARTHWORK FOR THE PROPOSED EARTHEN DITCH, RIGHT SIDE OF IL 29, STATION 100+00 TO STATION 108+50.
 SEE THE AGGREGATE DITCH CHECK SHEET FOR EROSION CONTROL.
 THE PROPOSED HEAVY DUTY EROSION CONTROL BLANKET SHALL BE PLACED ALONG THE PROPOSED EARTHEN DITCH BOTTOM IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR HIGHWAY & BRIDGE CONSTRUCTION, ARTICLE 251.04.

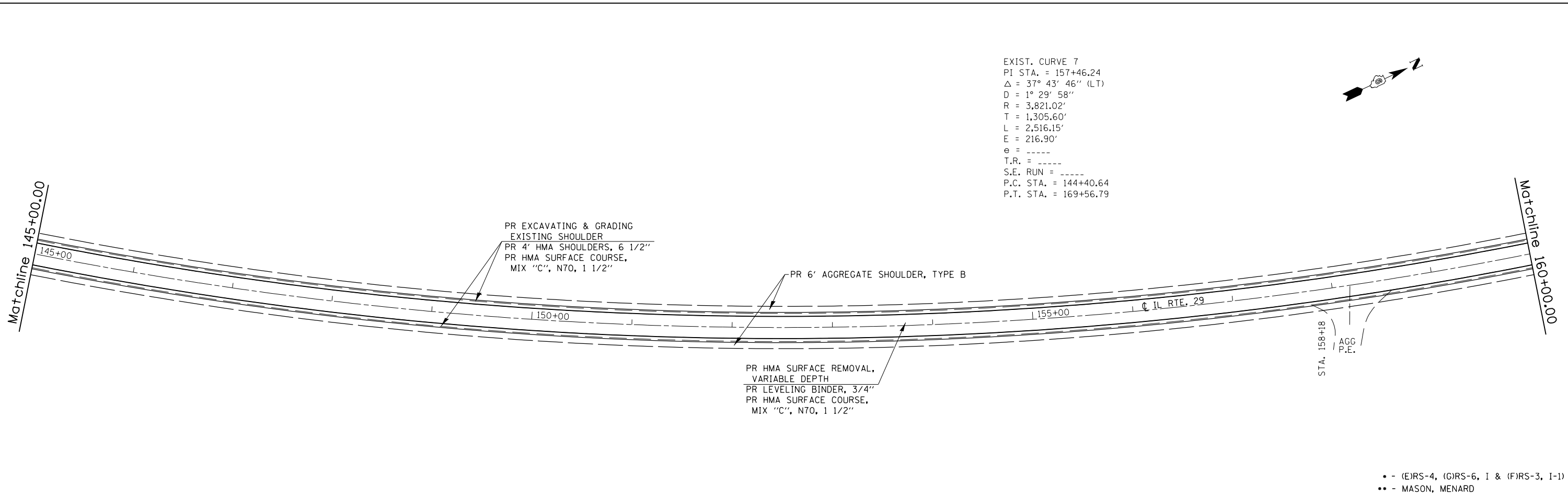
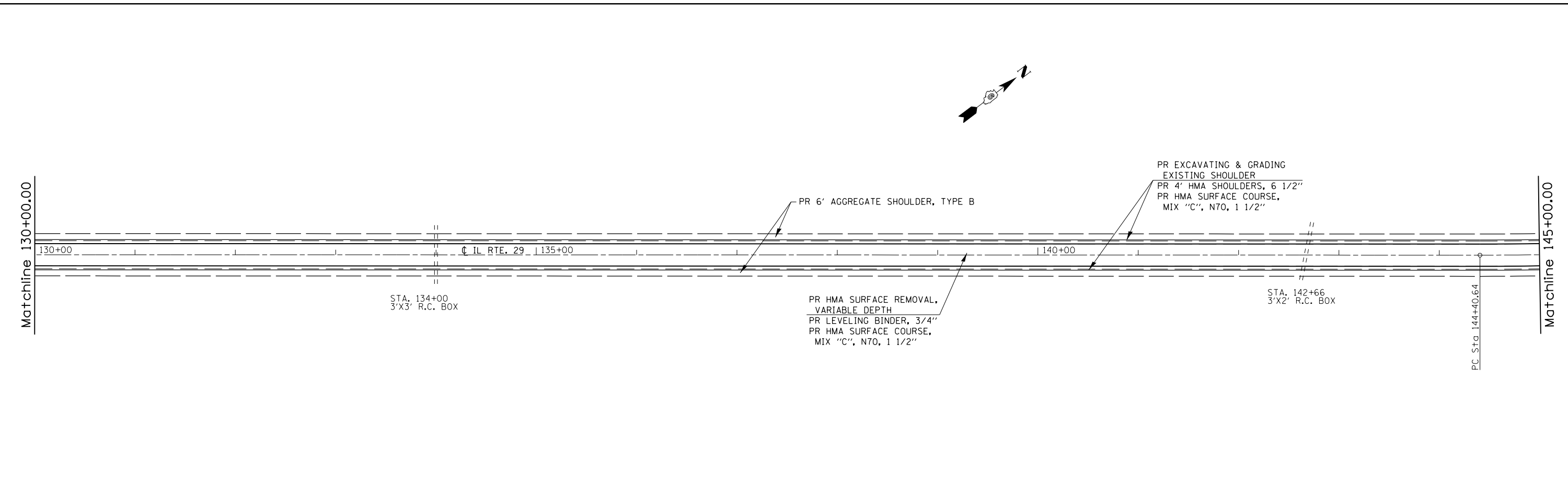
EXIST. CURVE 6
 PI STA. = 115+57.05
 $\Delta = 37^\circ 30' 20''$ (RT)
 $D = 1^\circ 30' 01''$
 $R = 3,819.33'$
 $T = 1,296.70'$
 $L = 2,500.13'$
 $E = 214.12'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 102+60.35
 P.T. STA. = 127+60.48



EXIST. CURVE 6
 PI STA. = 115+57.05
 $\Delta = 37^\circ 30' 20''$ (RT)
 $D = 1^\circ 30' 01''$
 $R = 3,819.33'$
 $T = 1,296.70'$
 $L = 2,500.13'$
 $E = 214.12'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 102+60.35
 P.T. STA. = 127+60.48

• - (E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 •• - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 RURAL PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Feb-27-2012 02:04:49PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									

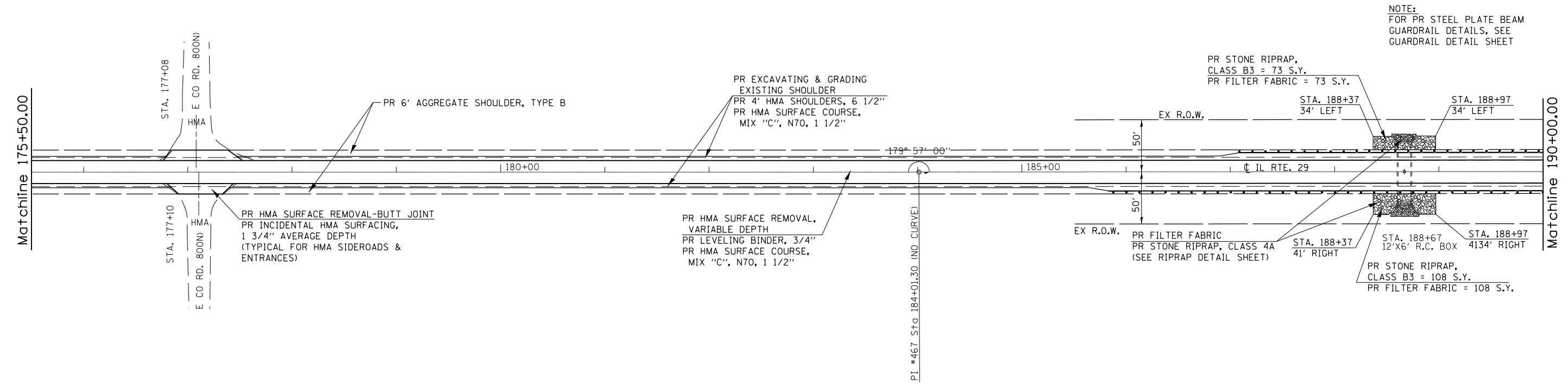
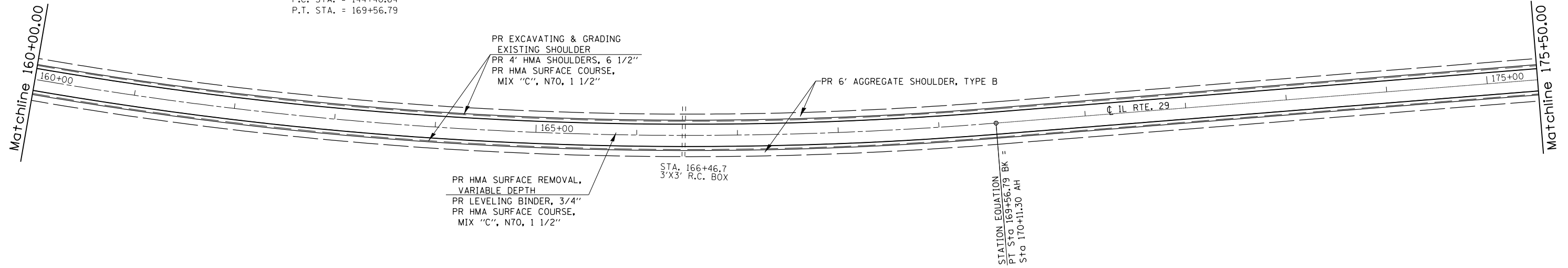


EXIST. CURVE 7
 PI STA. = 157+46.24
 Δ = 37° 43' 46" (LT)
 D = 1° 29' 58"
 R = 3,821.02'
 T = 1,305.60'
 L = 2,516.15'
 E = 216.90'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 144+40.64
 P.T. STA. = 169+56.79

• - (E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
 •• - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 RURAL PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\pwork\sparksgw\10283522\0672\F04-Rural Plan Sheets.dgn		DRAWN - RTS	REVISED -		658	.	..	106	35			
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 72F04							
PLOT DATE = Feb-27-2012 02:04:49PM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE:		SHEET 6 OF 10 SHEETS		STA.		TO STA.		

EXIST. CURVE 7
 PI STA. = 157+46.24
 Δ = 37° 43' 46" (LT)
 D = 1° 29' 58"
 R = 3,821.02'
 T = 1,305.60'
 L = 2,516.15'
 E = 216.90'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 144+40.64
 P.T. STA. = 169+56.79



NOTE:
 FOR PR STEEL PLATE BEAM
 GUARDRAIL DETAILS, SEE
 GUARDRAIL DETAIL SHEET

• - (E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
 •• - MASON, MENARD

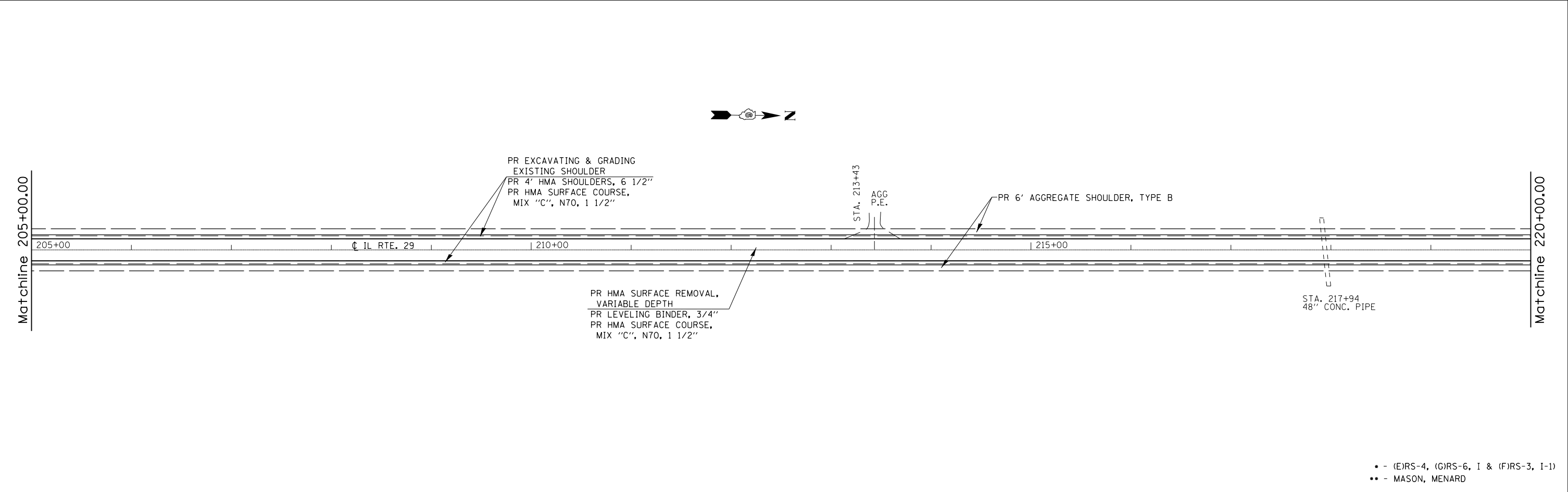
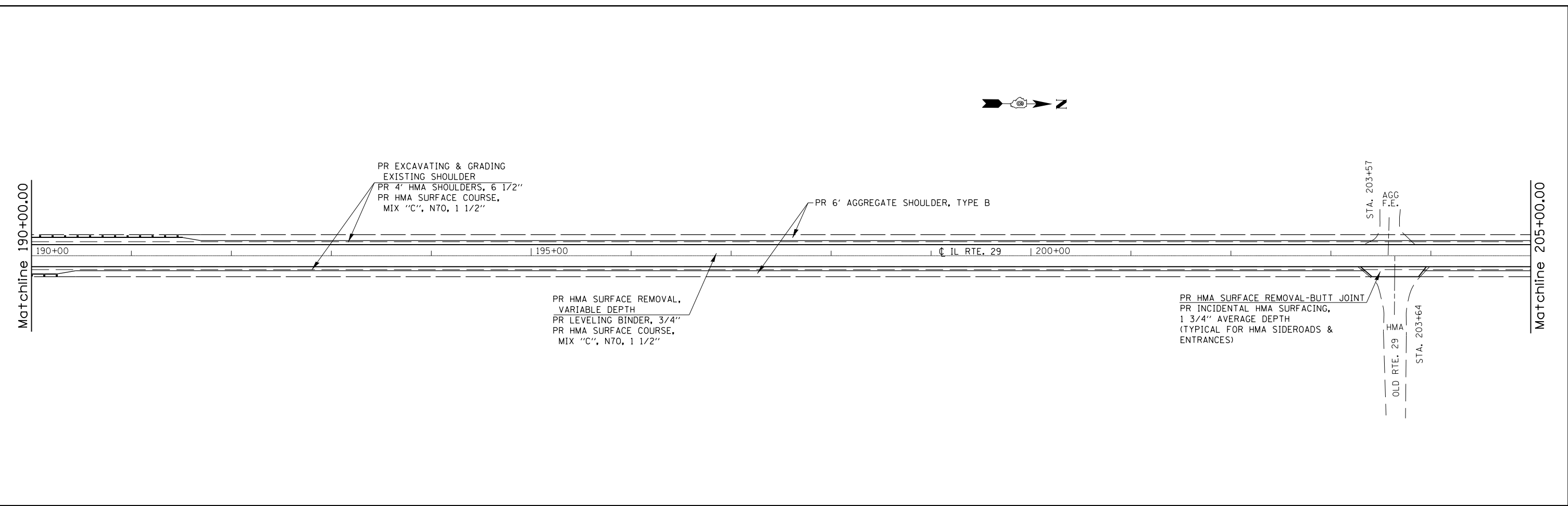
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PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -
PLOT DATE = Feb-27-2012 02:04:49PM		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 29 RURAL PLAN SHEET

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	••	106	36
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				



• - (E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 •• - MASON, MENARD

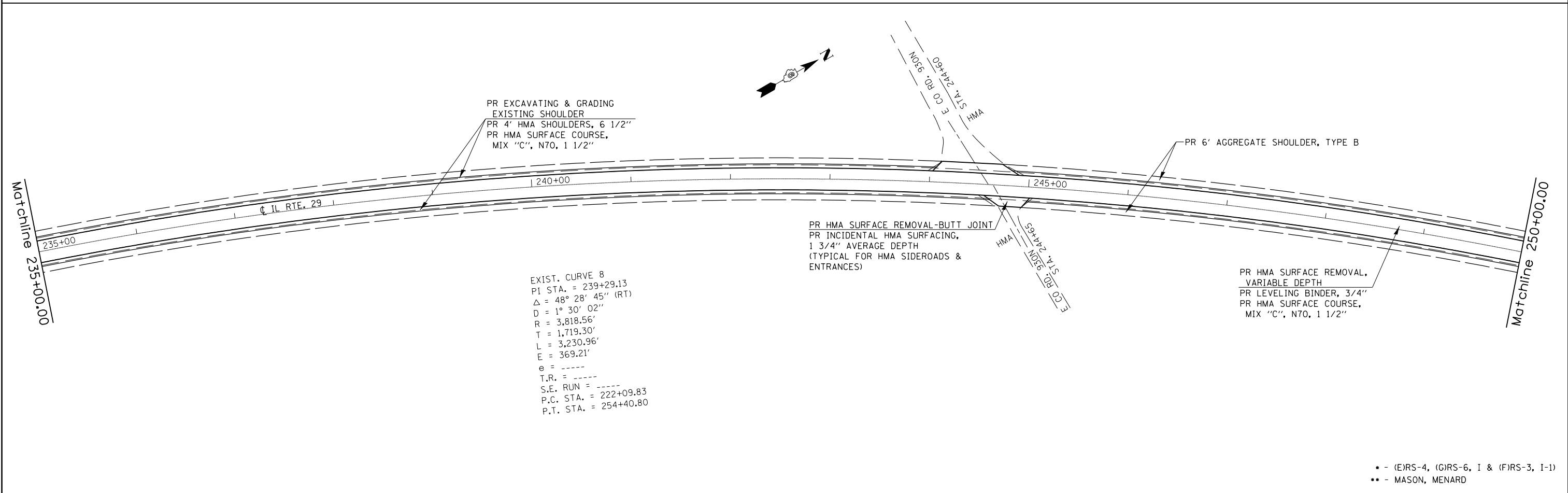
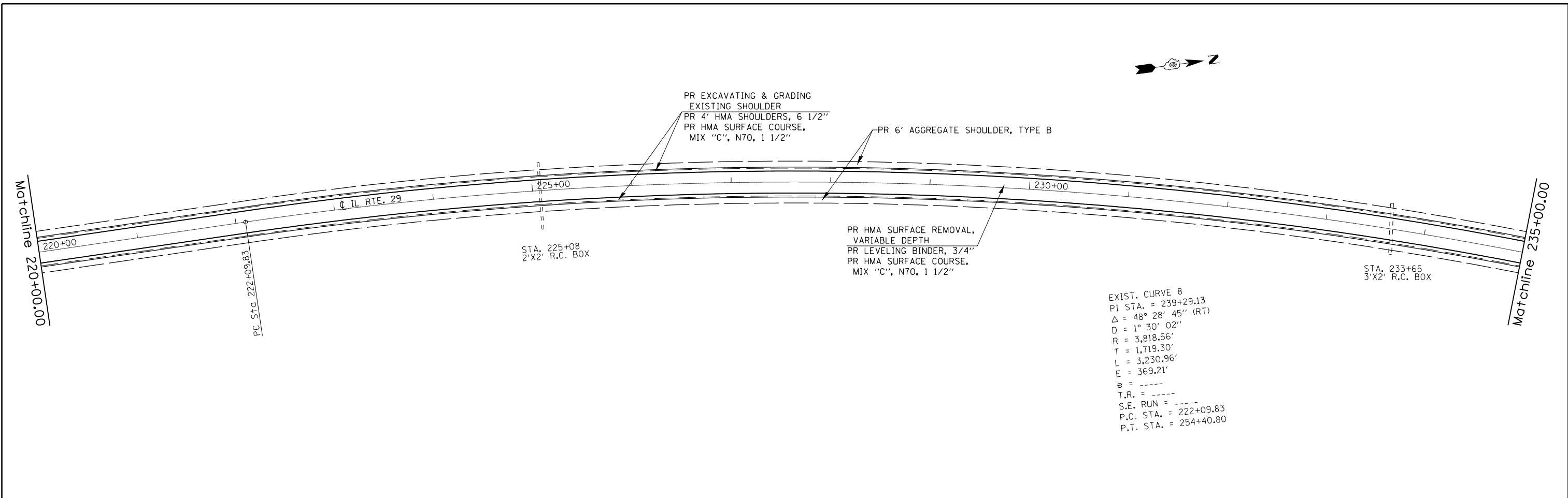
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	PLOT DATE = Feb-27-2012 02:04:50PM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 29 RURAL PLAN SHEET

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	••	106	37
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				



• - (E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
 ** - MASON, MENARD

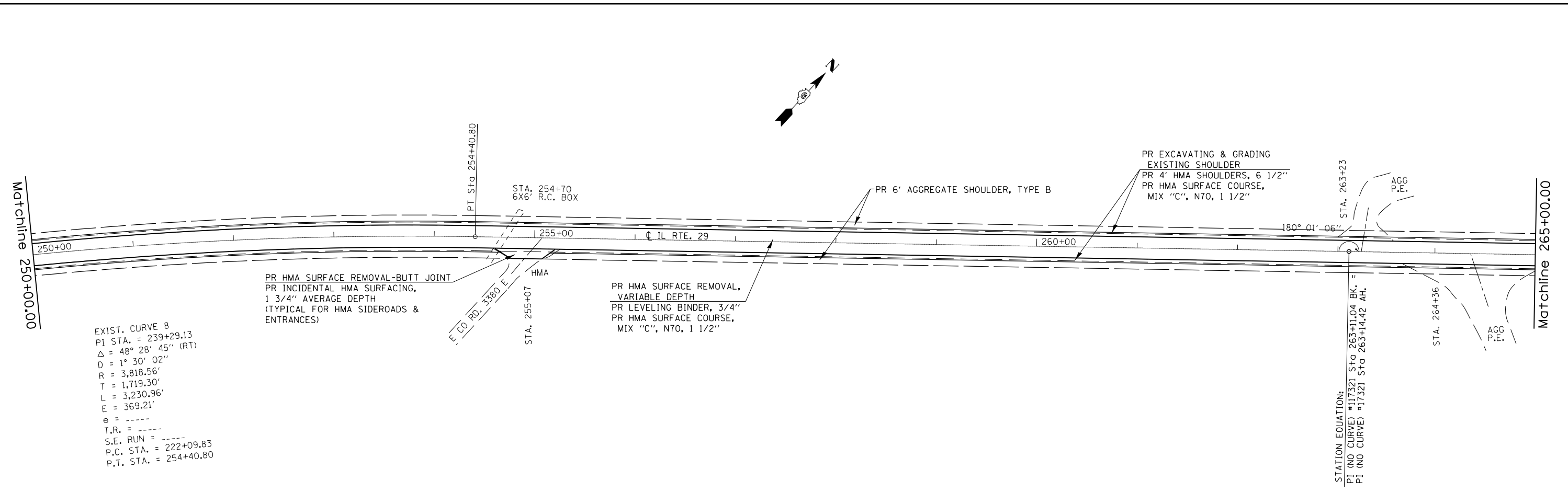
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PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -
PLOT DATE = Feb-27-2012 02:04:51PM		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 29 RURAL PLAN SHEET

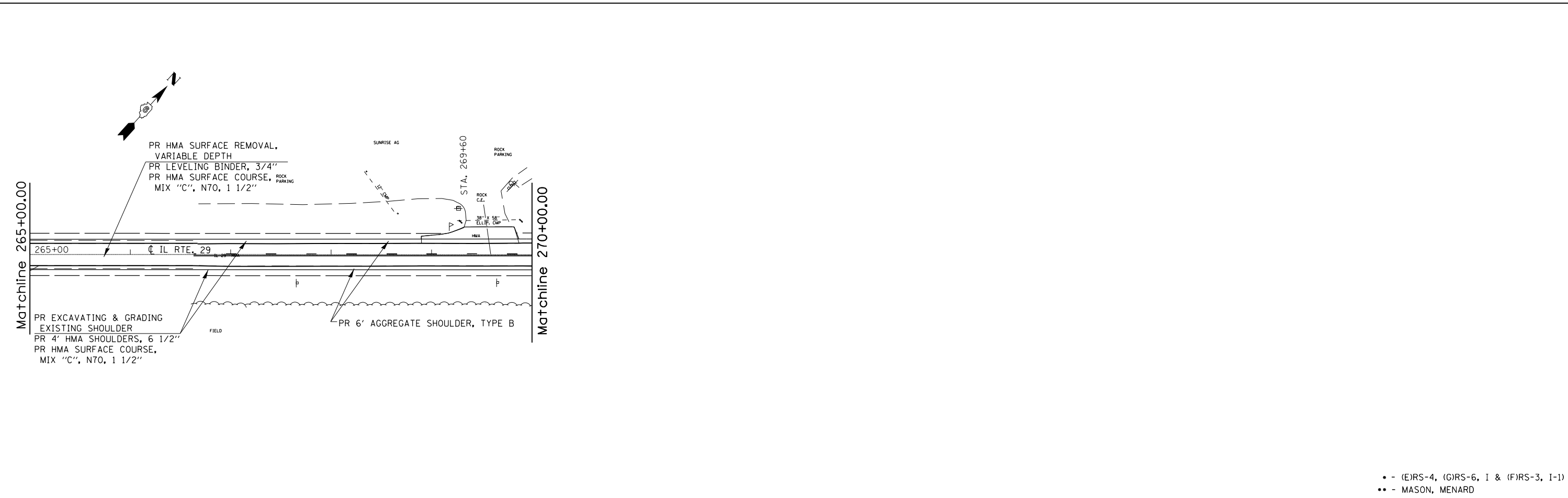
SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	**	106	38
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				



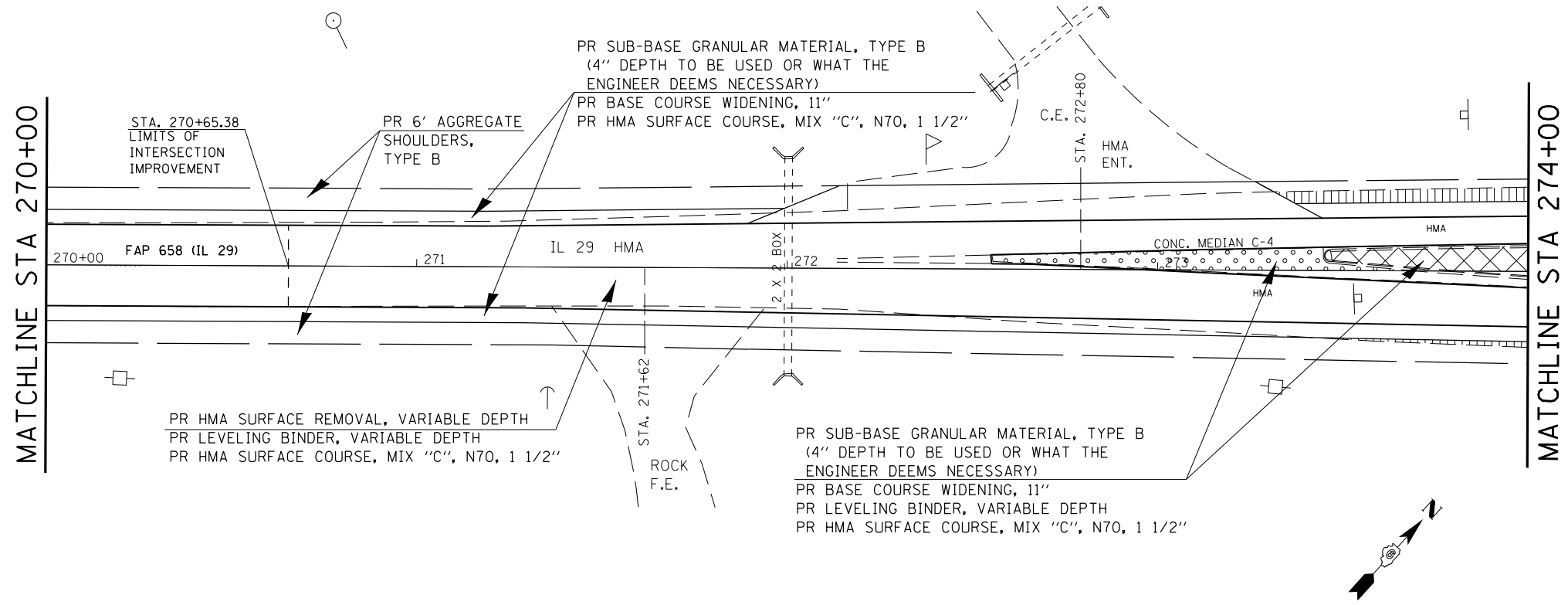
EXIST. CURVE 8
 PI STA. = 239+29.13
 $\Delta = 48^\circ 28' 45''$ (RT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.56'$
 $T = 1,719.30'$
 $L = 3,230.96'$
 $E = 369.21'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 222+09.83$
 $P.T. STA. = 254+40.80$

STATION EQUATION:
 PI (NO CURVE) #117321 Sta 263+11.04 BK. =
 PI (NO CURVE) #17321 Sta 263+14.42 AH.



• - (E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 •• - MASON, MENARD





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PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -	SCALE:					SHEET 10 OF 10 SHEETS	STA. TO STA.	CONTRACT NO. 72F04		
PLOT DATE = Feb-27-2012 02:04:51PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									



MATCHLINE STA 270+00

MATCHLINE STA 274+00

IL 29, SOUTH LEG

	PROPOSED PAVEMENT REMOVAL (SAWCUTS INCLUDED IN COSTS FOR REMOVAL)
	PROPOSED CONCRETE MEDIAN OR ISLAND REMOVAL AND OR CONCRETE CURB & GUTTER REMOVAL
	PROPOSED CONCRETE CURB/GUTTER REMOVAL
	PROPOSED CONCRETE CORRUGATED MEDIAN REMOVAL

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -
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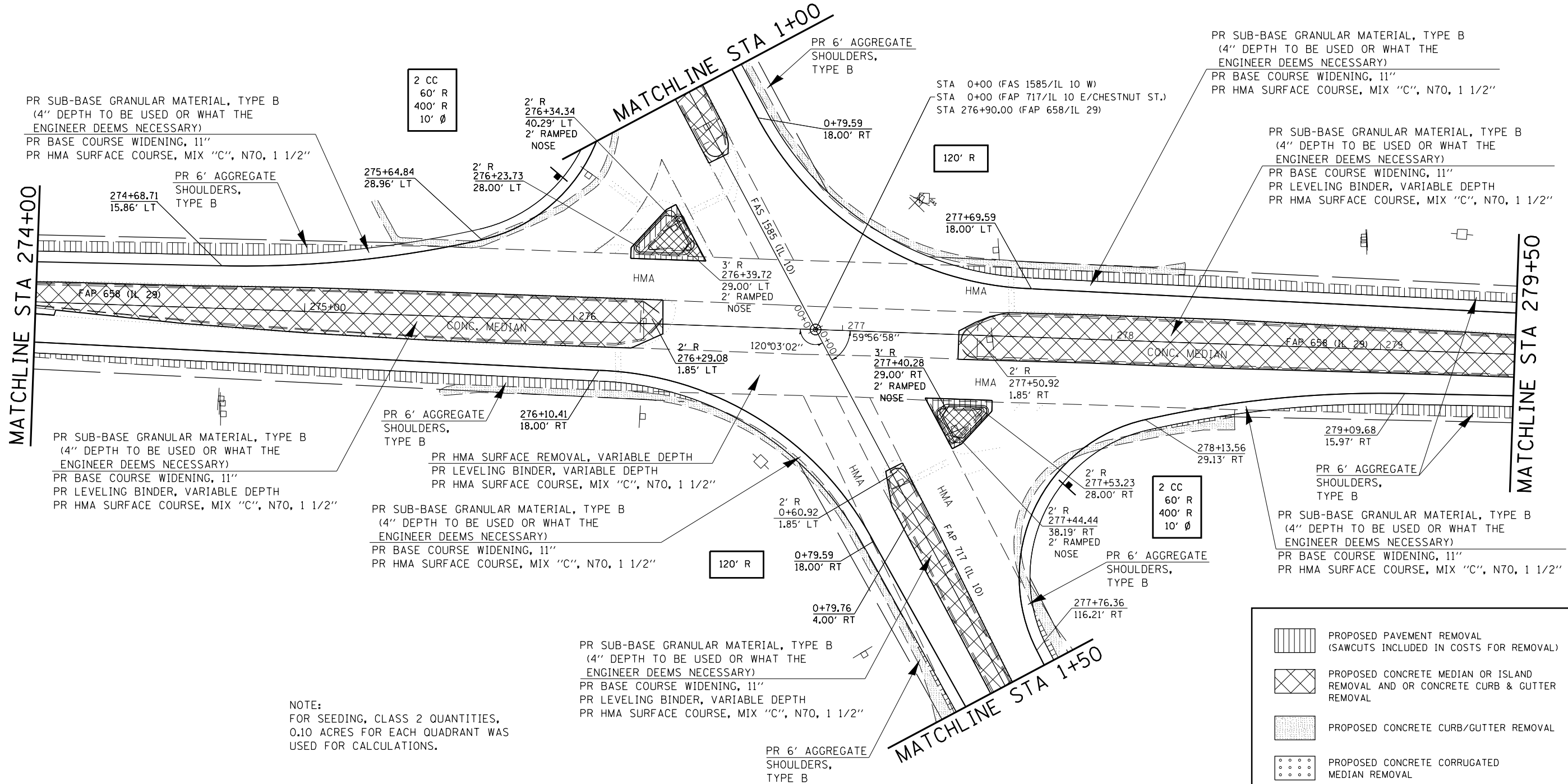
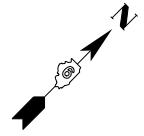
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 29 / IL 10 INTERSECTION
PLAN DETAILS**

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	40
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

-- (E)RS-4, (G)RS-6I & (F)RS-3, I-1
 ** MASON & MENARD



NOTE:
 FOR SEEDING, CLASS 2 QUANTITIES,
 0.10 ACRES FOR EACH QUADRANT WAS
 USED FOR CALCULATIONS.

	PROPOSED PAVEMENT REMOVAL (SAWCUTS INCLUDED IN COSTS FOR REMOVAL)
	PROPOSED CONCRETE MEDIAN OR ISLAND REMOVAL AND OR CONCRETE CURB & GUTTER REMOVAL
	PROPOSED CONCRETE CURB/GUTTER REMOVAL
	PROPOSED CONCRETE CORRUGATED MEDIAN REMOVAL

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -
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	PLOT DATE = Feb-27-2012 02:04:56PM	DATE -	REVISED -

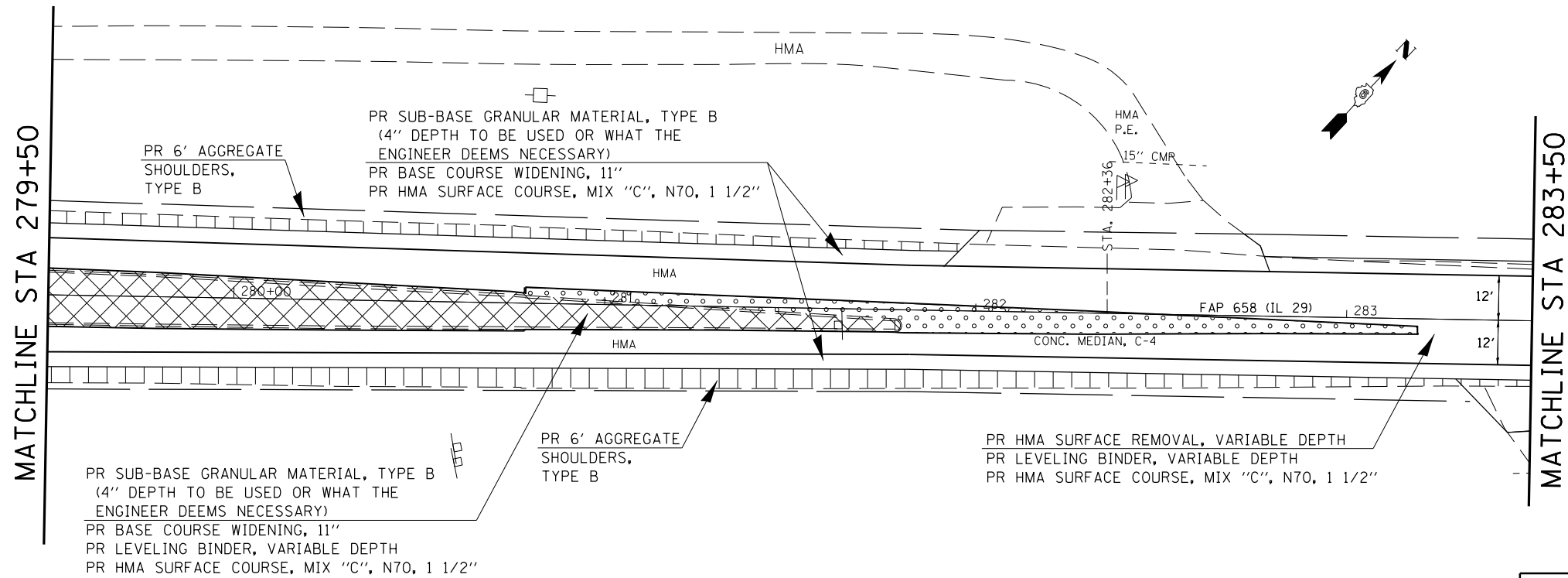
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 29 / IL 10 INTERSECTION
 PLAN DETAILS**

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

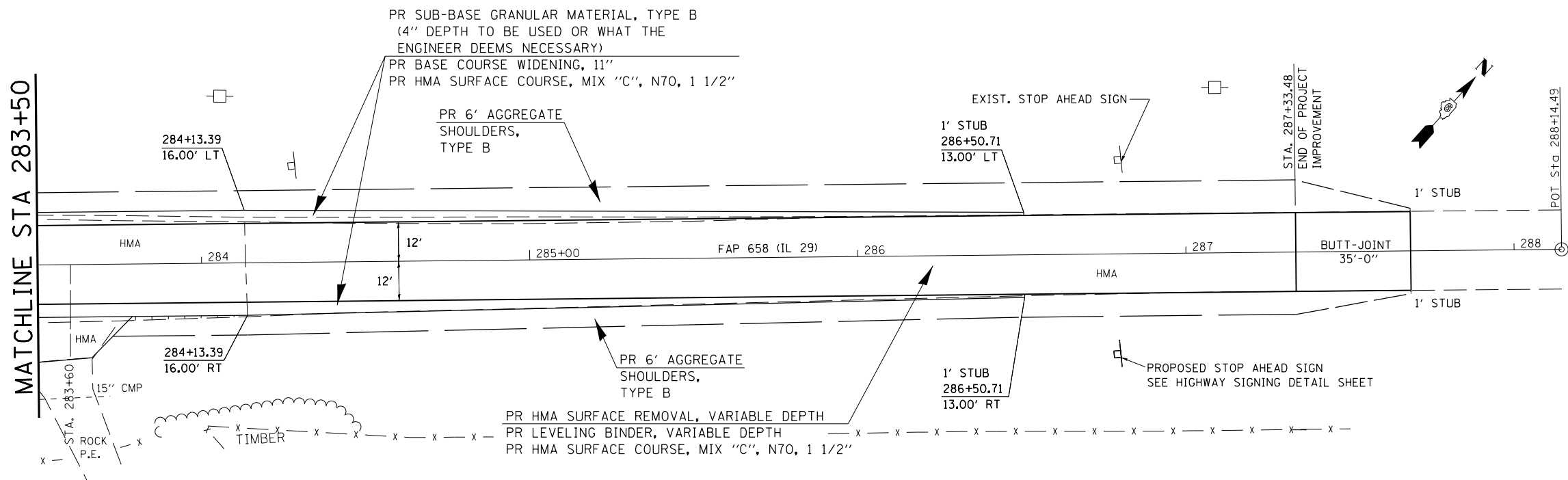
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	41
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

-- (E)RS-4, (C)RS-6I & (F)RS-3, I-1
 ** MASON & MENARD



IL 29, NORTH LEG

	PROPOSED PAVEMENT REMOVAL (SAWCUTS INCLUDED IN COSTS FOR REMOVAL)
	PROPOSED CONCRETE MEDIAN OR ISLAND REMOVAL AND OR CONCRETE CURB & GUTTER REMOVAL
	PROPOSED CONCRETE CURB/GUTTER REMOVAL
	PROPOSED CONCRETE CORRUGATED MEDIAN REMOVAL



-- (E)RS-4, (G)RS-6I & (F)RS-3, I-1
 ** MASON & MENARD

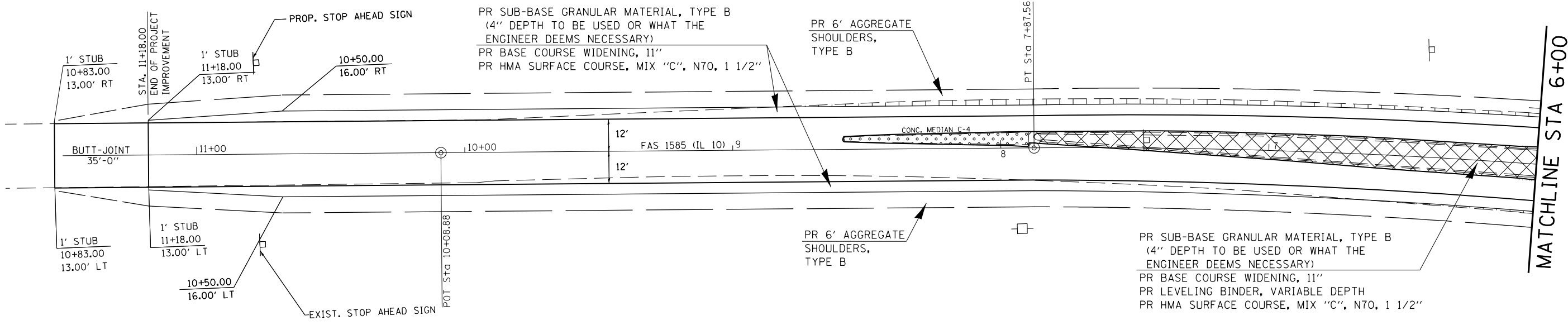
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PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = Feb-27-2012 02:04:58PM		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 29 / IL 10 INTERSECTION
 PLAN DETAILS

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

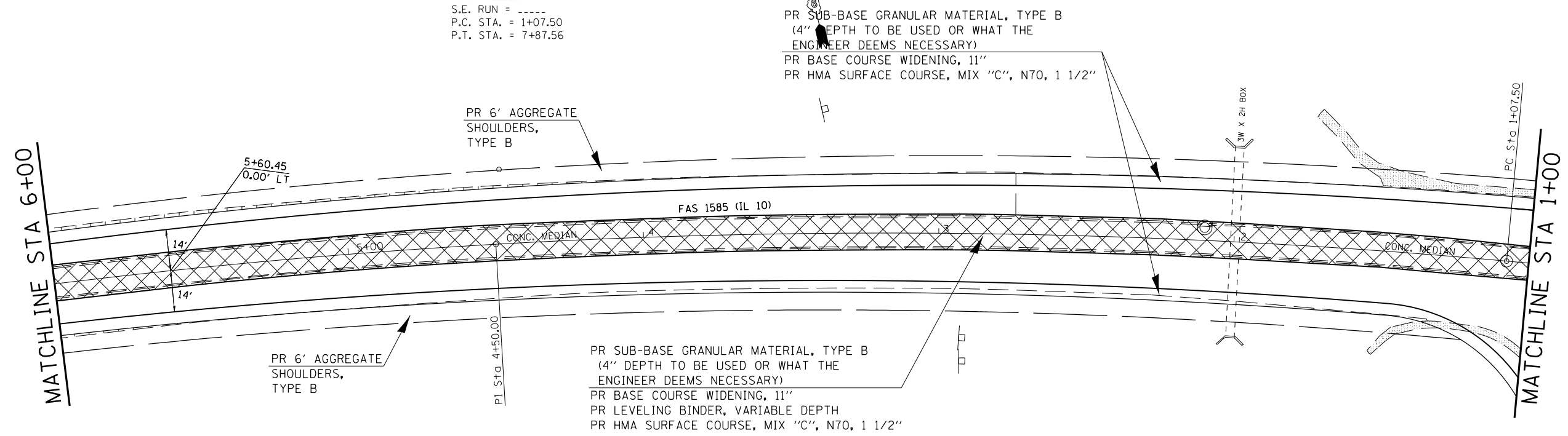
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	42
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				



IL 10, WEST LEG

	PROPOSED PAVEMENT REMOVAL (SAWCUTS INCLUDED IN COSTS FOR REMOVAL)
	PROPOSED CONCRETE MEDIAN OR ISLAND REMOVAL AND OR CONCRETE CURB & GUTTER REMOVAL
	PROPOSED CONCRETE CURB/GUTTER REMOVAL
	PROPOSED CONCRETE CORRUGATED MEDIAN REMOVAL

EXIST. CURVE 2
PI STA. = 4+50.00
Δ = 16° 50' 59" (LT)
D = 2° 28' 40"
R = 2,312.47'
T = 342.50'
L = 680.06'
E = 25.23'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 1+07.50
P.T. STA. = 7+87.56



-- (E)RS-4, (G)RS-6I & (F)RS-3, I-1
--- MASON & MENARD

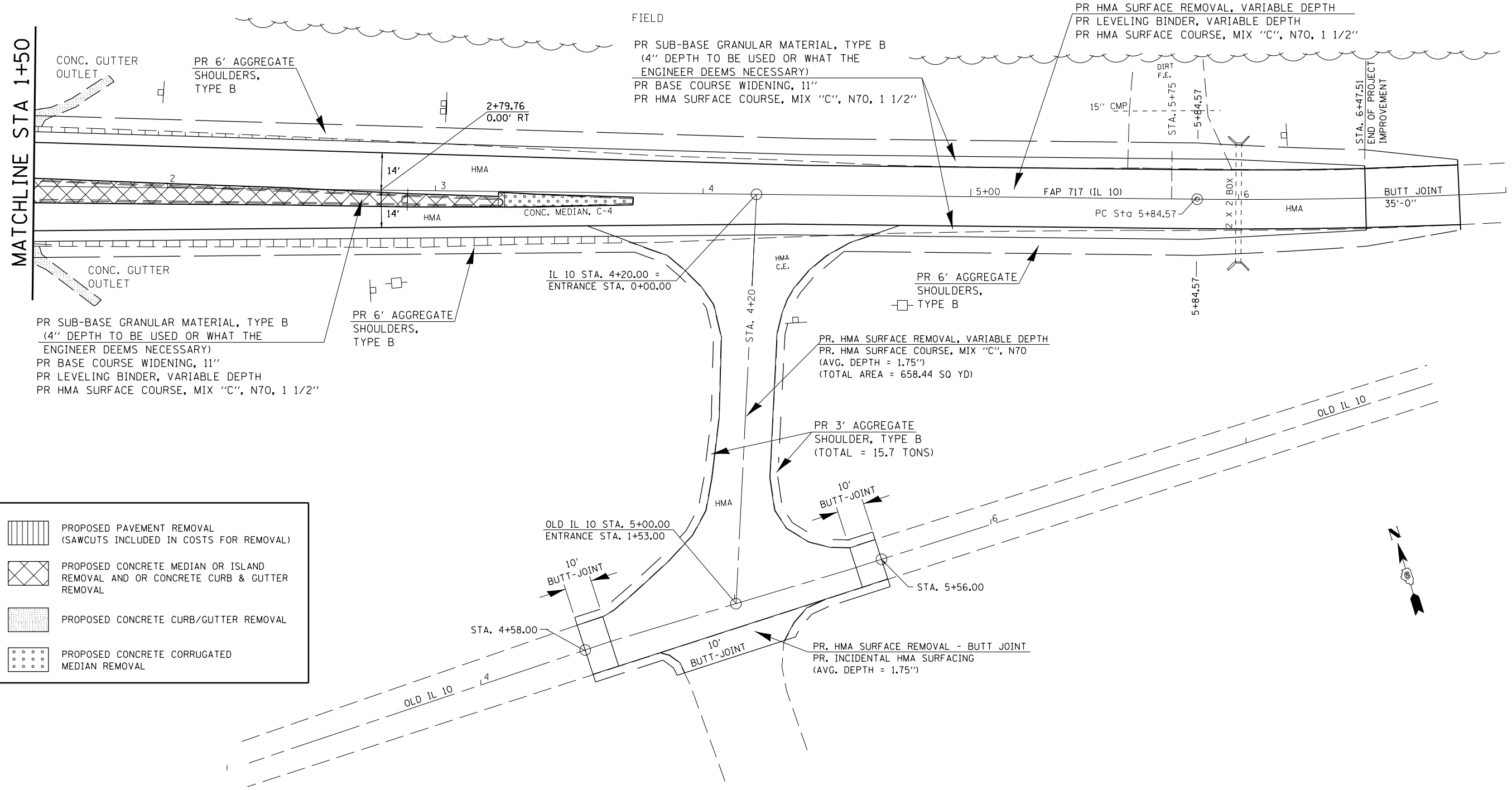
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	PLOT DATE = Feb-27-2012 02:05:12PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 29 / IL 10 INTERSECTION
PLAN DETAILS**

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	..	106	43
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				



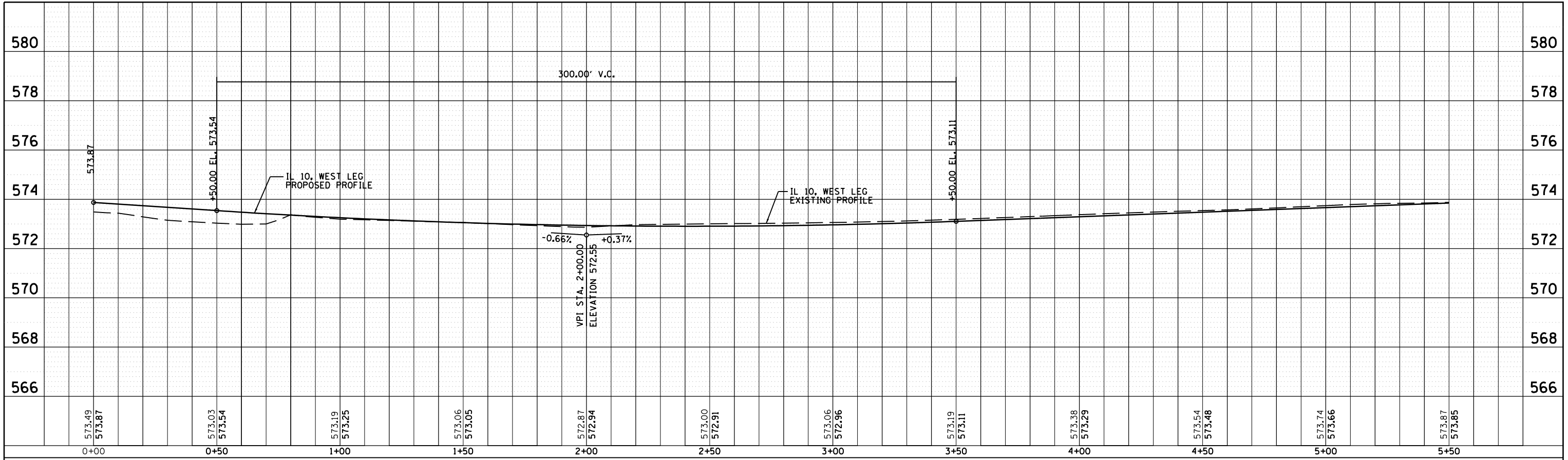
	PROPOSED PAVEMENT REMOVAL (SAWCUTS INCLUDED IN COSTS FOR REMOVAL)
	PROPOSED CONCRETE MEDIAN OR ISLAND REMOVAL AND OR CONCRETE CURB & GUTTER REMOVAL
	PROPOSED CONCRETE CURB/GUTTER REMOVAL
	PROPOSED CONCRETE CORRUGATED MEDIAN REMOVAL

IL 10, EAST LEG

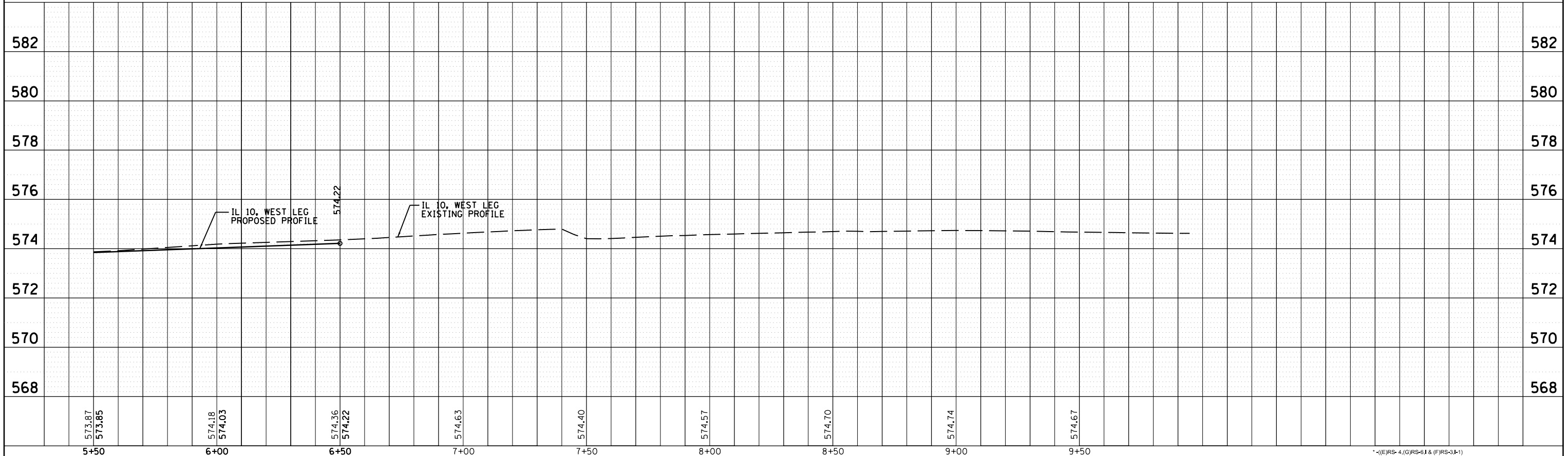
-- (E)RS-4, (C)RS-6I & (F)RS-3, I-1
 --- MASON & MENARD

FILE NAME =	USER NAME = Slegiert	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 / IL 10 INTERSECTION PLAN DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -											
	PLOT DATE = Mar-02-2012 10:58:06AM	DATE -	REVISED -											
											CONTRACT NO. 72F04		ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

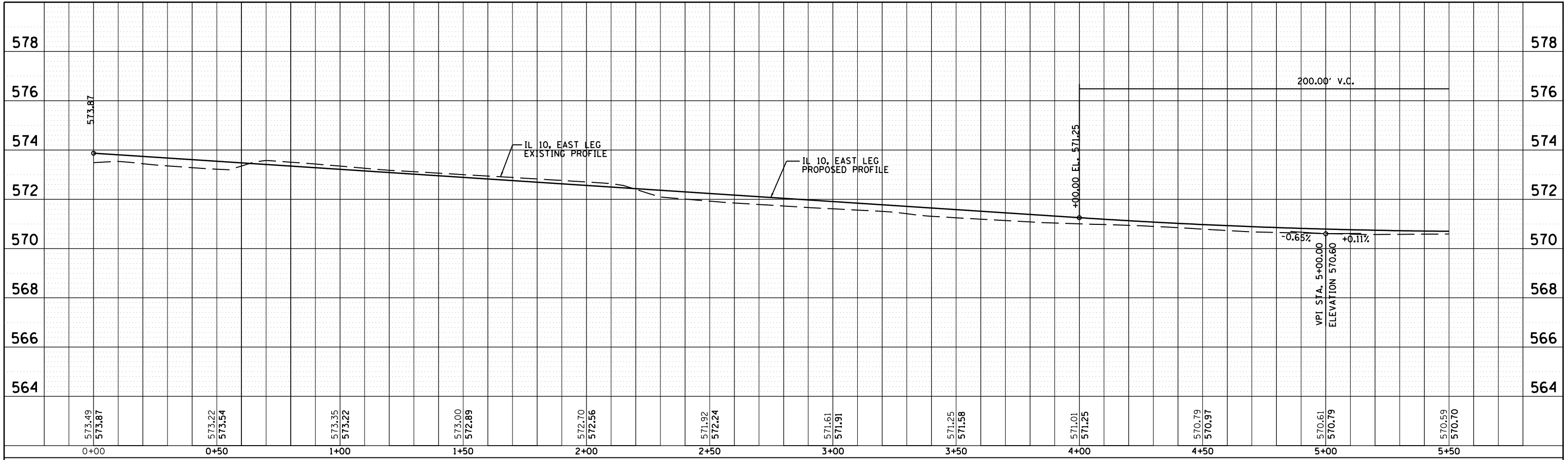


PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		

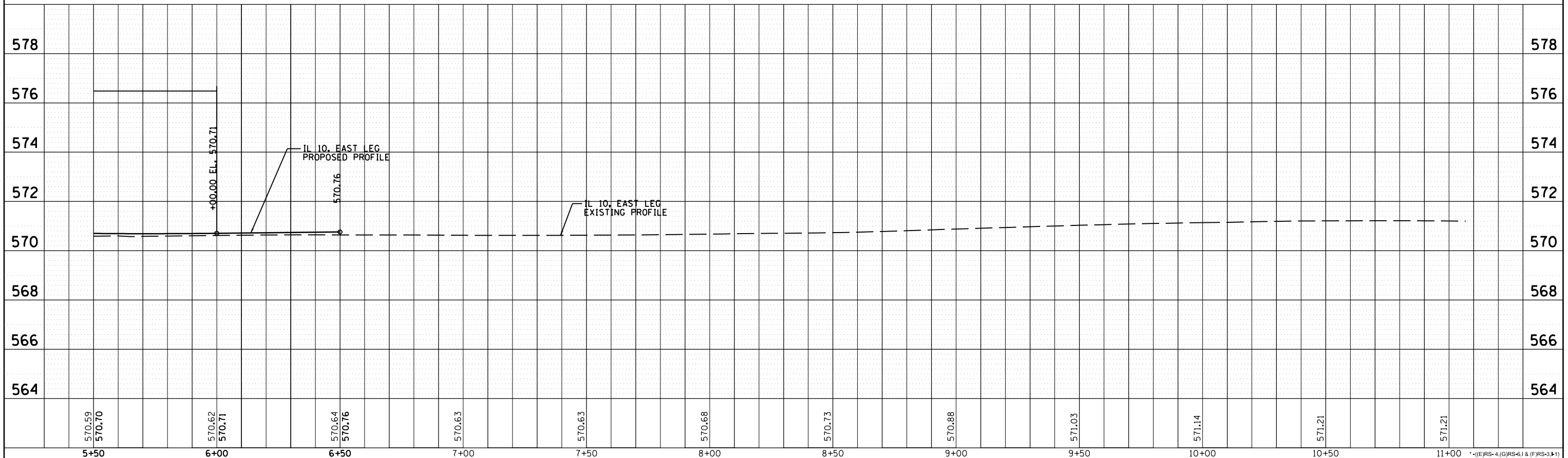


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c:\pwork\pwork\sparksgw\d0283522\0672204-shr-PROFILES.dgn		DRAWN -	REVISED -		SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.		CONTRACT NO. 72F04		ILLINOIS FED. AID PROJECT		
		CHECKED -	REVISED -								
		DATE - Feb-27-2012 02:05:17PM	REVISED -								

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

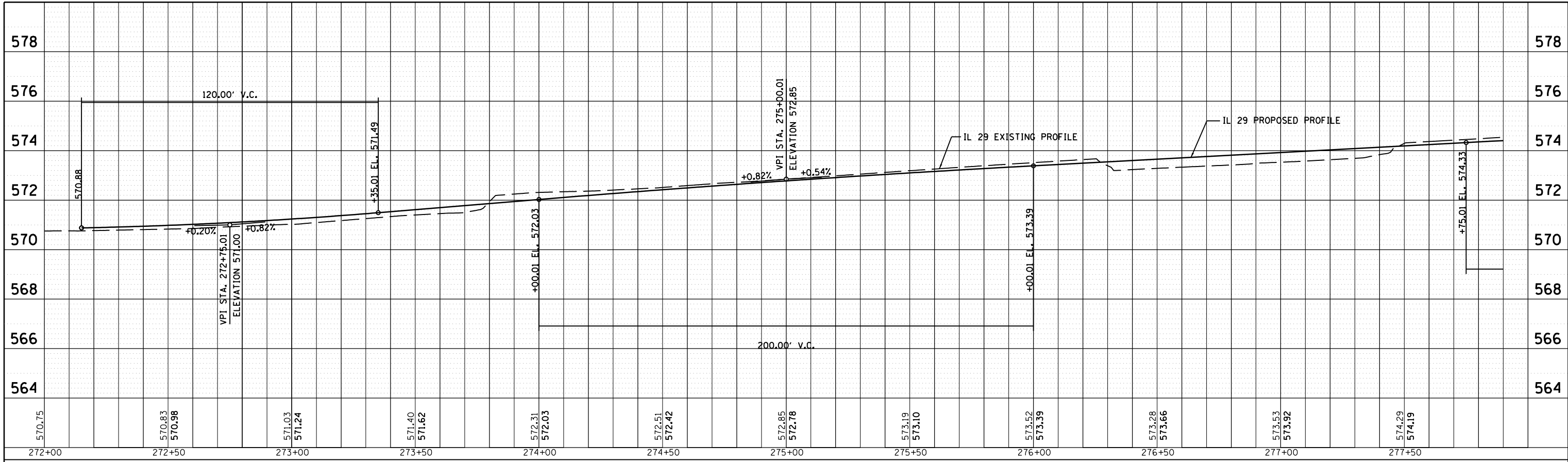


PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK NO.		
	STRUCTURE NOTATIONS CHECKED		

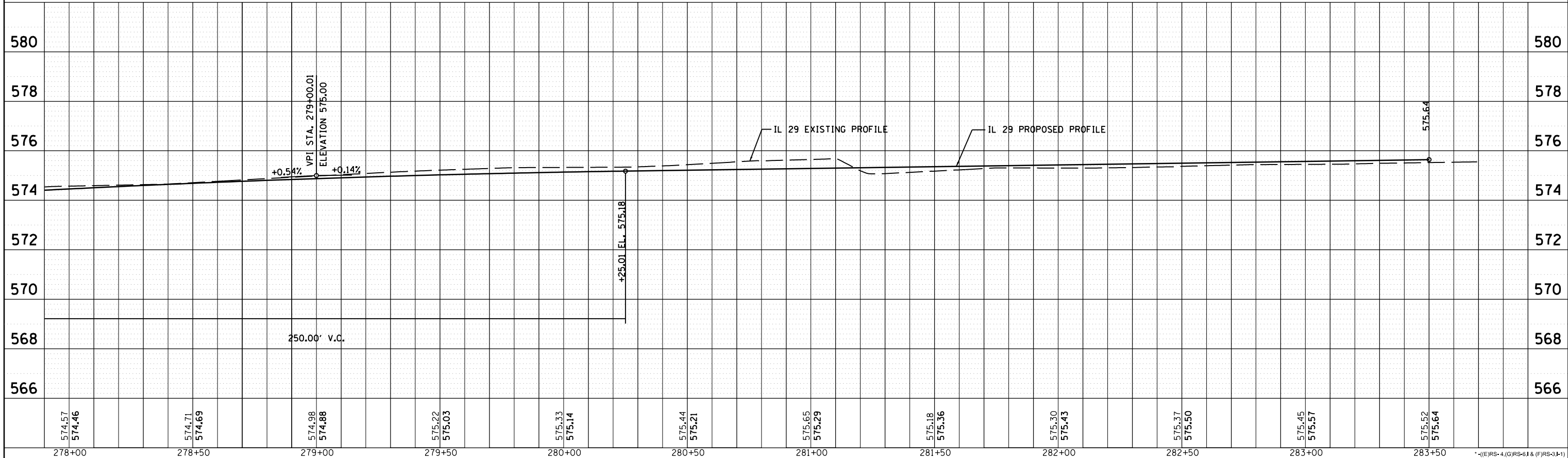


FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 10 PROPOSED PROFILES		F.A.P. RTE. 658	SECTION	COUNTY	TOTAL SHEETS 106	SHEET NO. 46
c:\pwork\pwork\sparksgw\d0283522\0672204-sh-t-PROFILES.dgn		DRAWN -	REVISOR -		CONTRACTOR MASON/MENAR	CONTRACT NO. 72F04		ILLINOIS FED. AID PROJECT			
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISOR -		SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.						
PLOT DATE = Feb-27-2012 02:05:17PM		DATE -	REVISOR -								

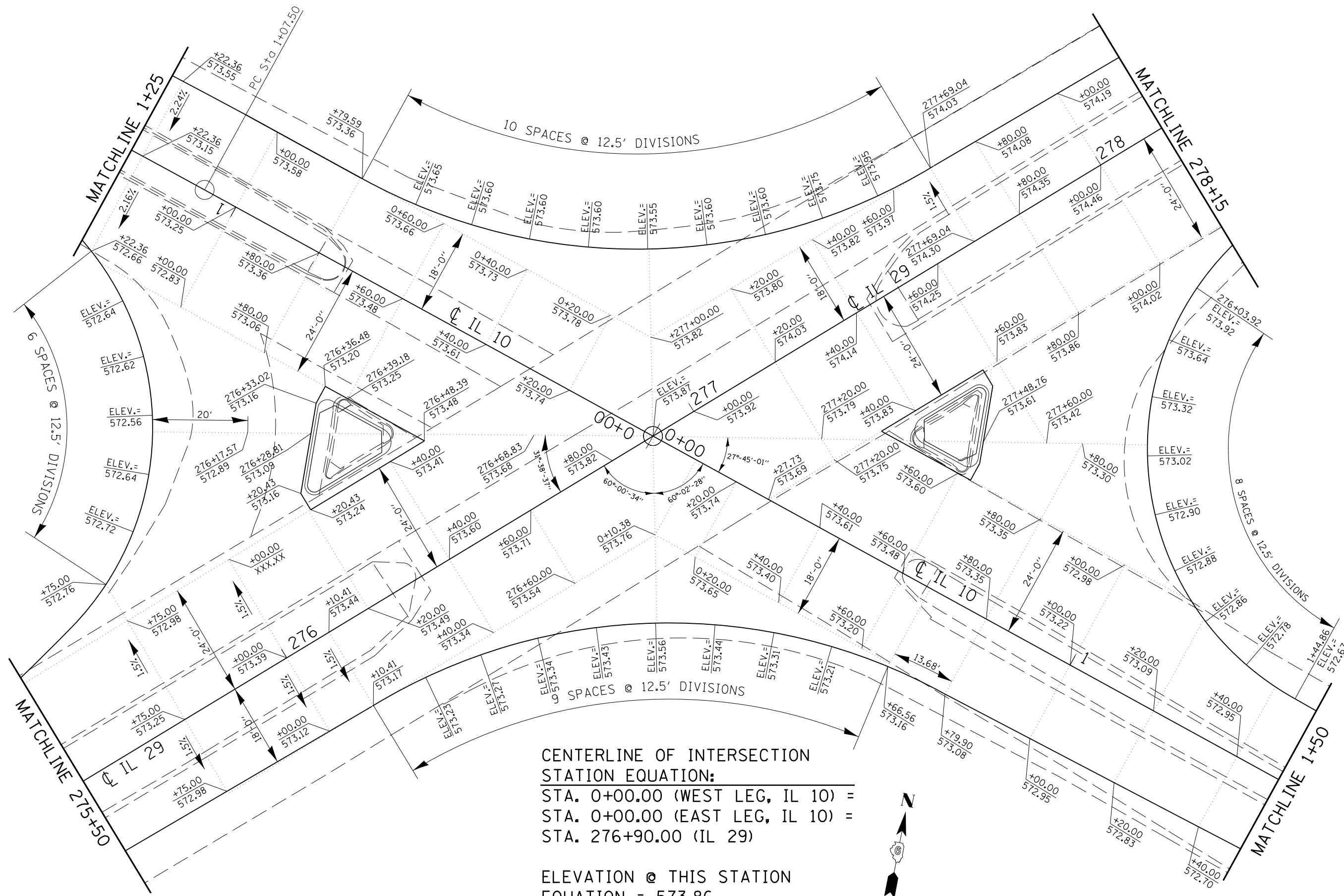
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	ALIGNMENT		
	CHECKED		
	FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NO.		
	STRUCTURE		
	NOTATIS CHFD		



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 PROPOSED PROFILE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwidot\sparksgw\d0283522\0672204-sh-t-PROFILES.dgn		DRAWN -	REVISED -		658		MASON/MENAR	106	47			
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 72F04							
PLOT DATE = Feb-27-2012 02:05:18PM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



CENTERLINE OF INTERSECTION
 STATION EQUATION:
 STA. 0+00.00 (WEST LEG, IL 10) =
 STA. 0+00.00 (EAST LEG, IL 10) =
 STA. 276+90.00 (IL 29)

ELEVATION @ THIS STATION
 EQUATION = 573.86



•-(E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
 ••-MASON, MENARD

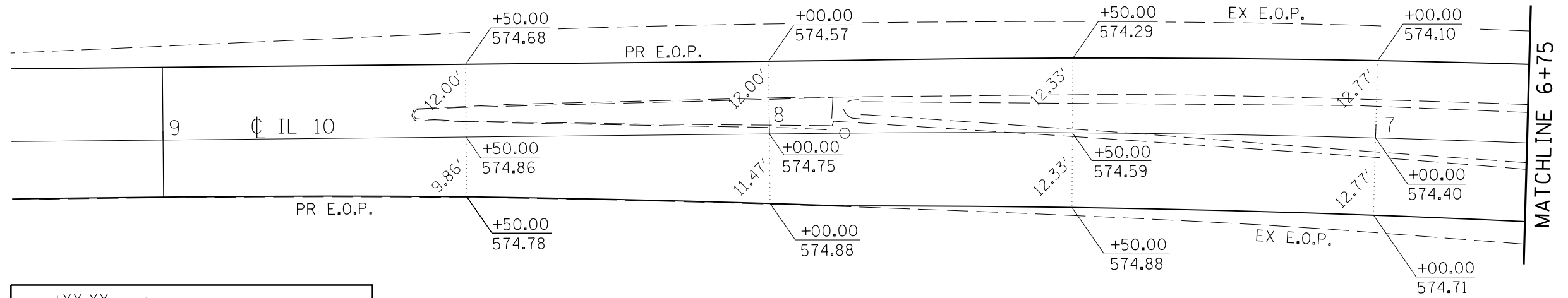
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PLOT DATE = Feb-27-2012 02:05:23PM		DATE - 1-14-201	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 10 / IL 29 INTERSECTION
 ELEVATION DETAILS

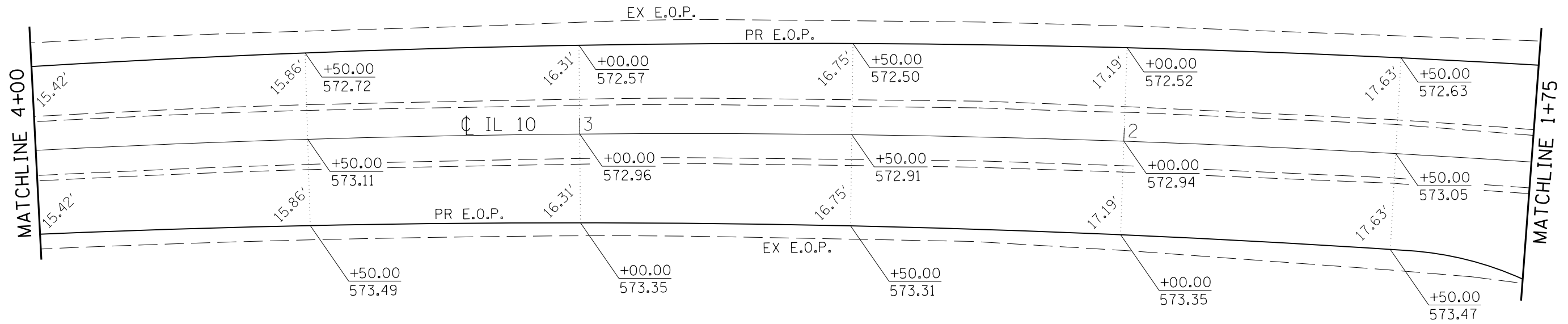
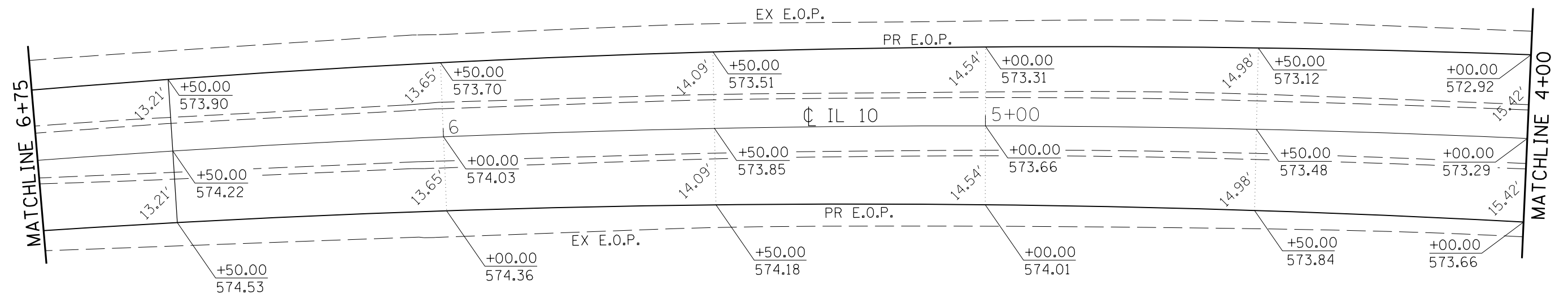
SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	*	**	106	48
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				



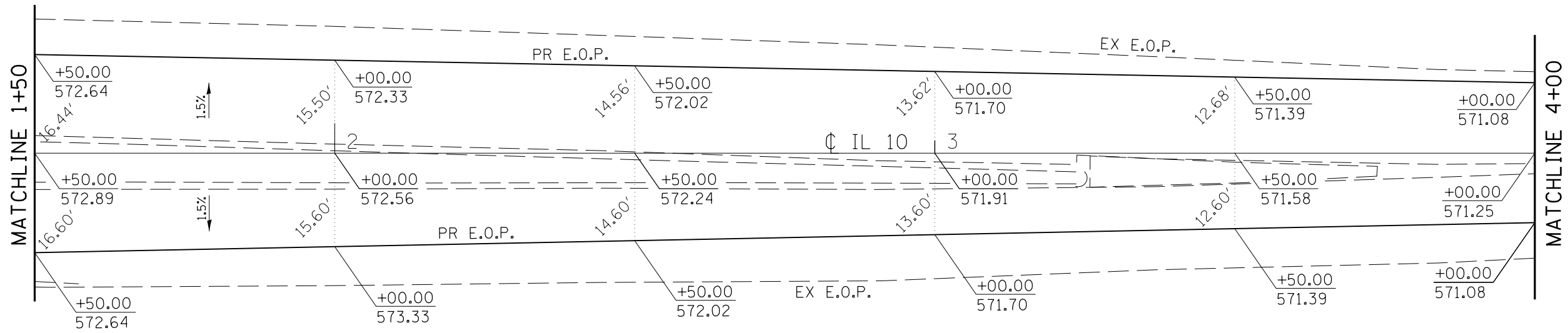
$\frac{+XX.XX}{XXX.XX}$ = ϕ STATION
 PROPOSED ELEVATION
 $XX.XX'$ = ϕ TO EDGE OF PAVEMENT
 DISTANCE

IL 10 WEST LEG



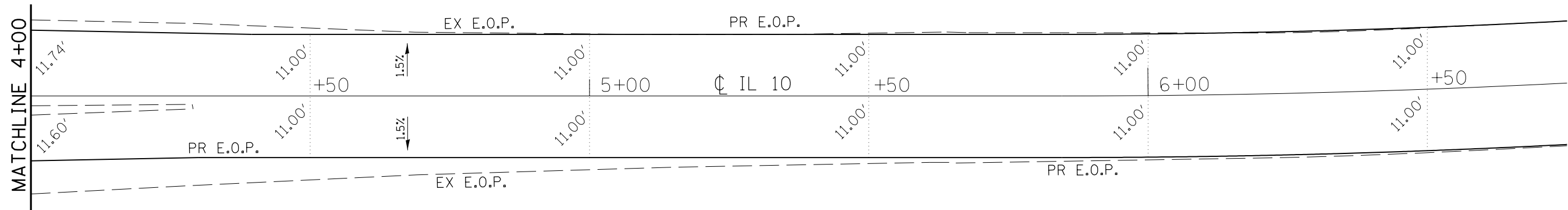
•-(E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
 **-MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 10 /IL 29 INTERSECTION ELEVATION DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p\idot\sparksgw\10283522\0672\F04-Intersect Elev.dgn		DRAWN - RTS	REVISED -		658	*	**	106	49			
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 72F04							
PLOT DATE = Feb-27-2012 02:05:24PM		DATE - 1-14-201	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET 2	OF 5 SHEETS	STA.	TO STA.				



IL 10 EAST LEG

$\frac{+XX.XX}{XXX.XX}$ = ϕ STATION
 PROPOSED ELEVATION
 $XX.XX'$ = ϕ TO EDGE OF PAVEMENT
 DISTANCE



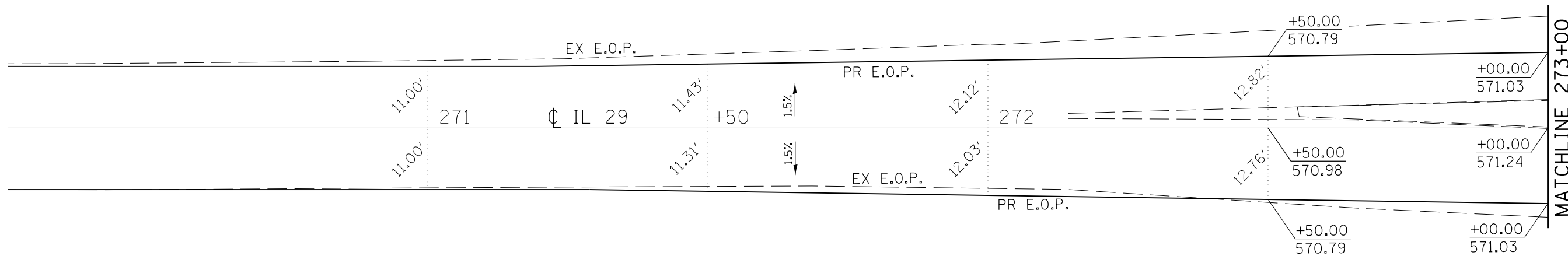
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	PLOT DATE = Feb-27-2012 02:05:24PM	DATE - 1-14-201	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 10 /IL 29 INTERSECTION ELEVATION DETAILS			
SCALE:	SHEET 3	OF 5 SHEETS	STA. TO STA.

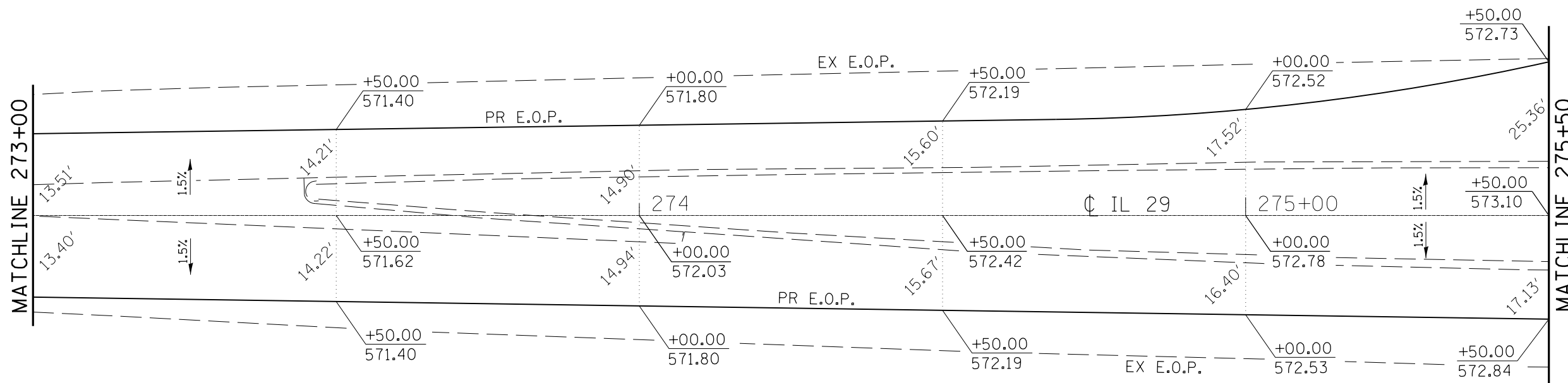
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	*	**	106	50
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

*-(E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
 **-MASON, MENARD



IL 29 SOUTH LEG

$\frac{+XX.XX}{XXX.XX}$ = ϕ STATION
 PROPOSED ELEVATION
 $XX.XX'$ = ϕ TO EDGE OF PAVEMENT
 DISTANCE



*-(E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 **-MASON, MENARD

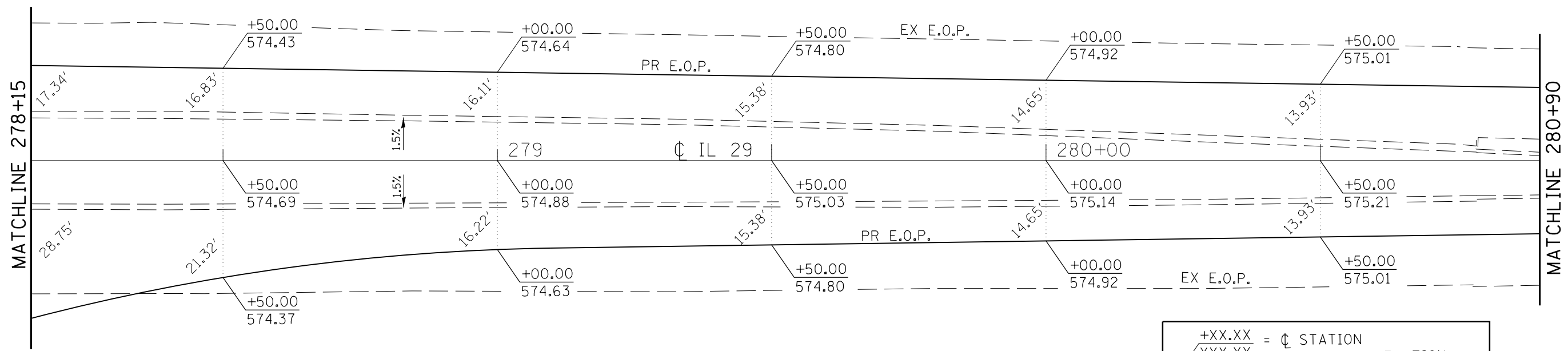
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	PLOT DATE = Feb-27-2012 02:05:24PM	DATE - 1-14-201	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 10 /IL 29 INTERSECTION
ELEVATION DETAILS

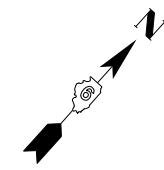
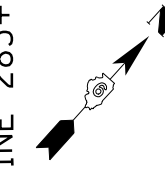
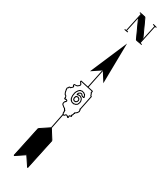
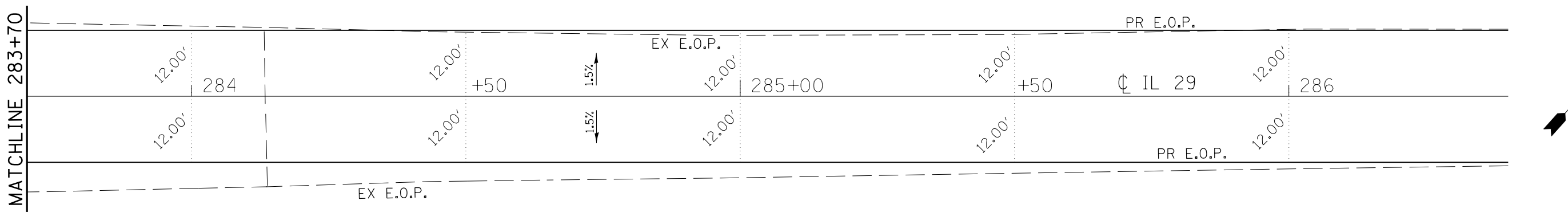
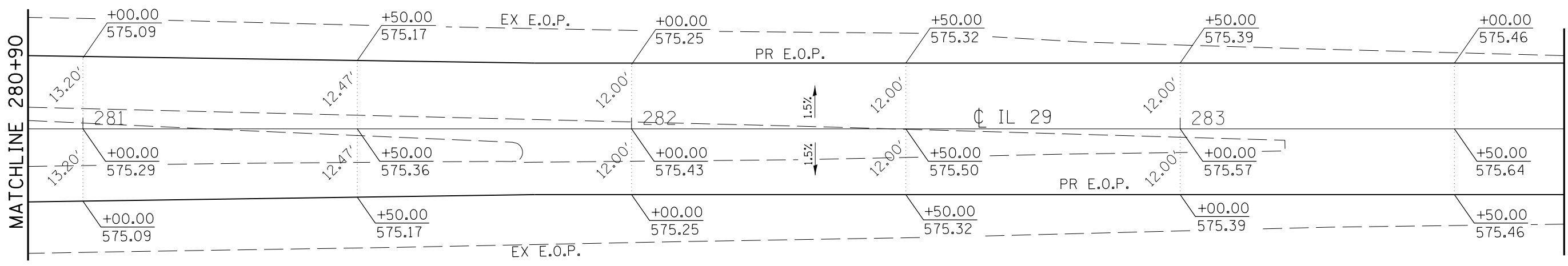
SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	*	**	106	51
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				



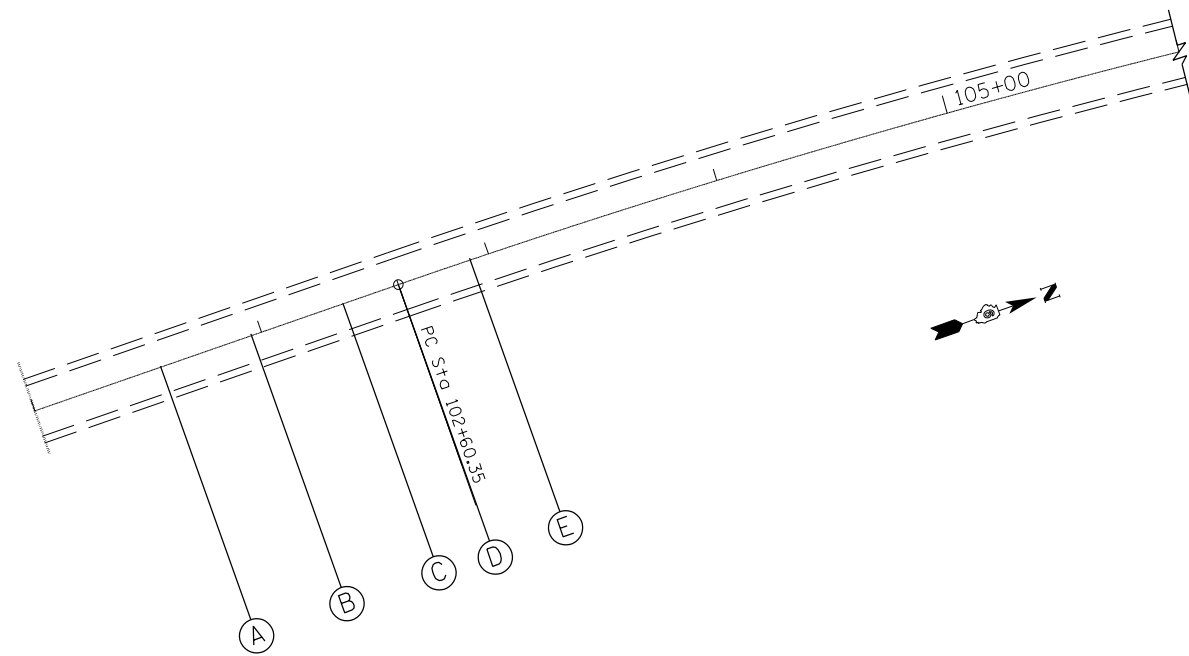
IL 29 NORTH LEG

$\frac{+XX.XX}{XXX.XX}$ = ϕ STATION
 PROPOSED ELEVATION
 $\frac{+X.XX'}{}$ = ϕ TO EDGE OF PAVEMENT
 DISTANCE



FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 10 /IL 29 INTERSECTION ELEVATION DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p1dot\sparksgw\10283522\0672\F04-Intersect Elev.dgn		DRAWN - RTS	REVISED -		658	*	**	106	52			
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 72F04							
PLOT DATE = Feb-27-2012 02:05:25PM		DATE - 1-14-201	REVISED -		SCALE:	SHEET 5	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

*-(E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
 **-MASON, MENARD



EXIST. CURVE 6
 PI STA. =115+57.05
 Δ =37° 30' 20" (RT)
 D =1° 30' 01"
 R =3,819.33'
 T =1,296.70'
 L =2,500.13'
 E =214.12'
 e = 3.6%
 T.R. = 40.00'
 S.E. RUN = 2,436.77'
 P.C. STA. =102+60.35
 P.T. STA. =127+60.48

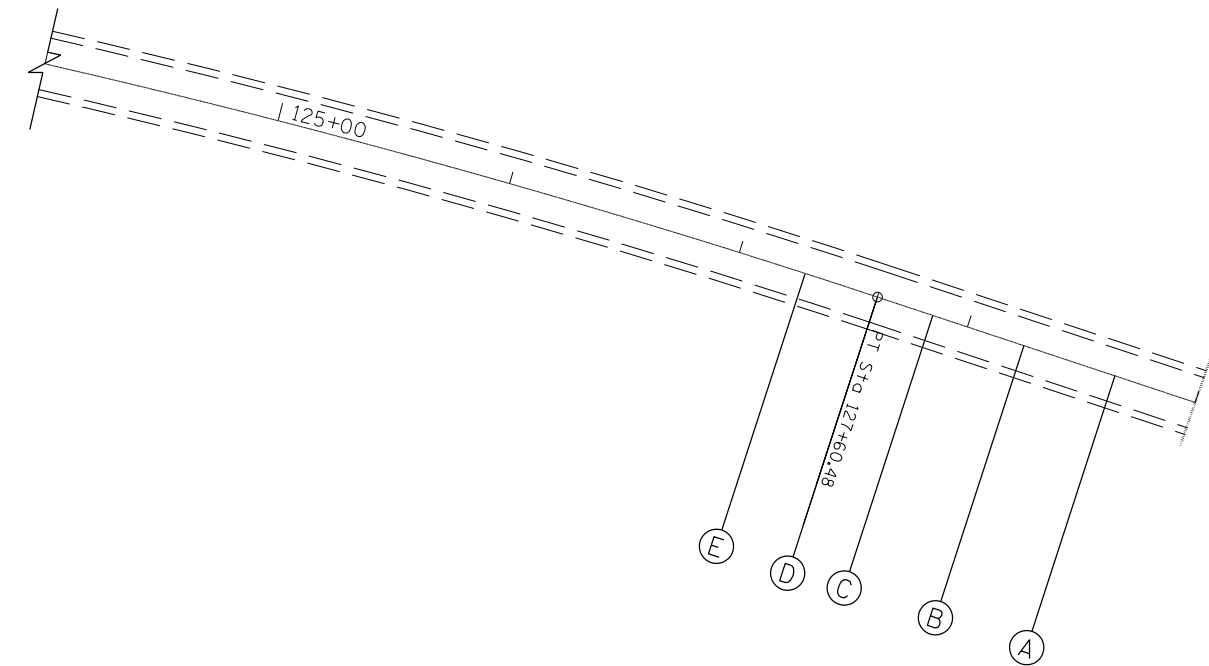
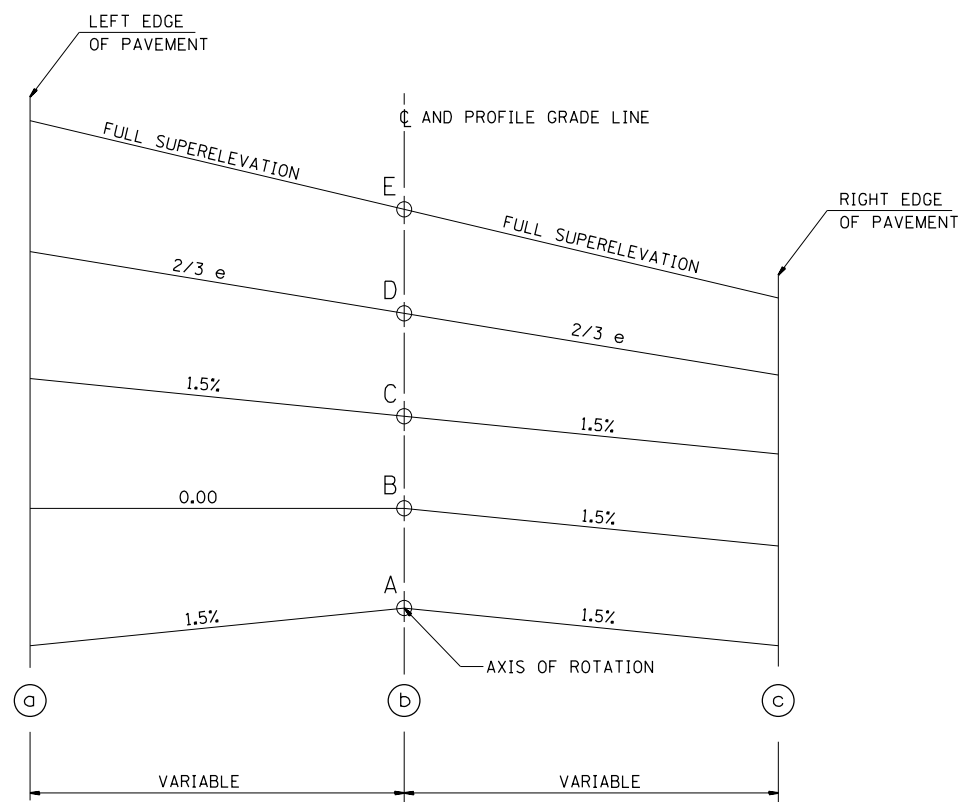
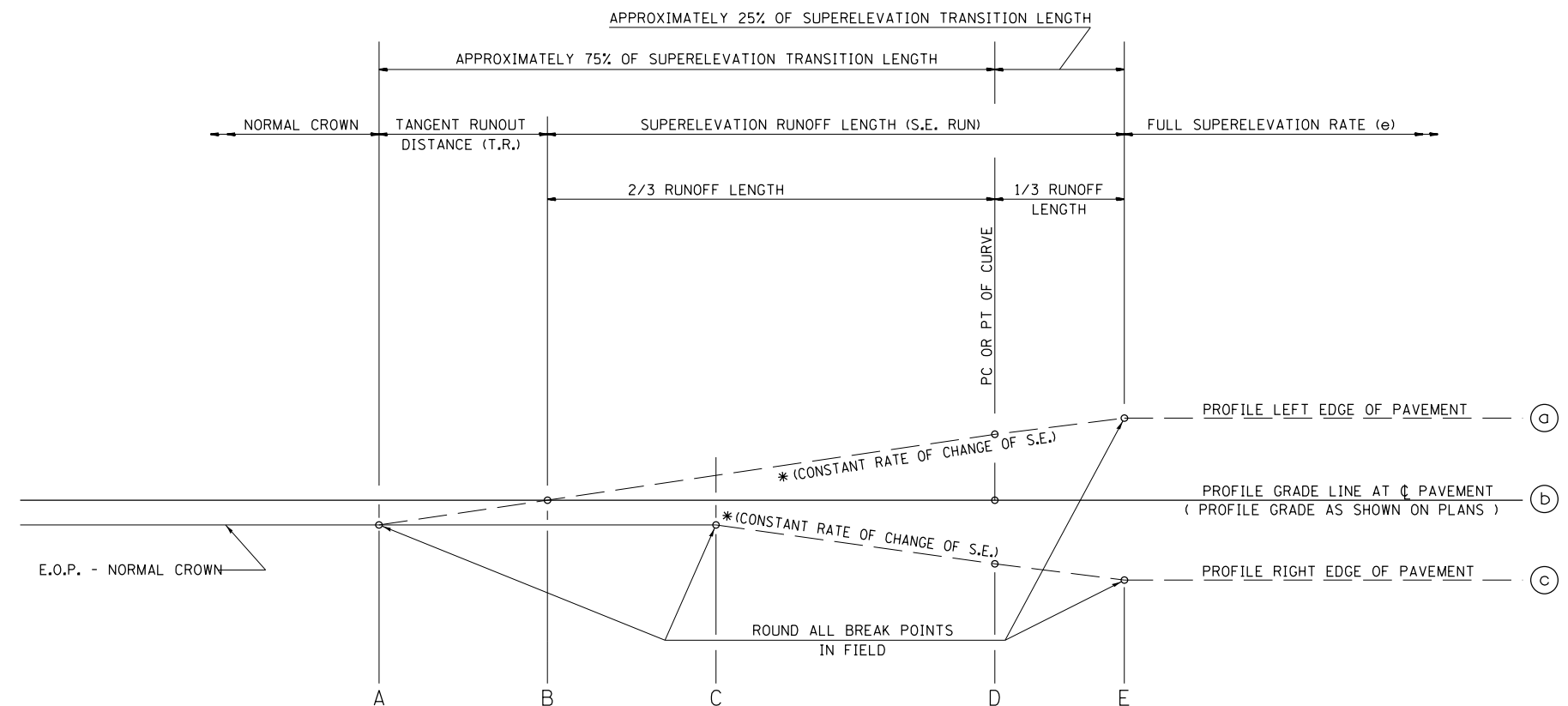


TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
6	3.60%	Sta. 101+56.03	Sta. 101+96.03	Sta. 102+36.03	Sta. 102+60.35	Sta. 102+92.03	TRANS. IN
		Sta. 128+64.80	Sta. 128+24.80	Sta. 127+84.80	Sta. 127+60.48	Sta. 127+28.80	TRANS. OUT



TYPICAL CROSS SECTION - S.E. TRANSITION



TYPICAL PROFILE - S.E. TRANSITION

FILE NAME =	USER NAME = sparksgw	DESIGNED - ETJ	REVISED -
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	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

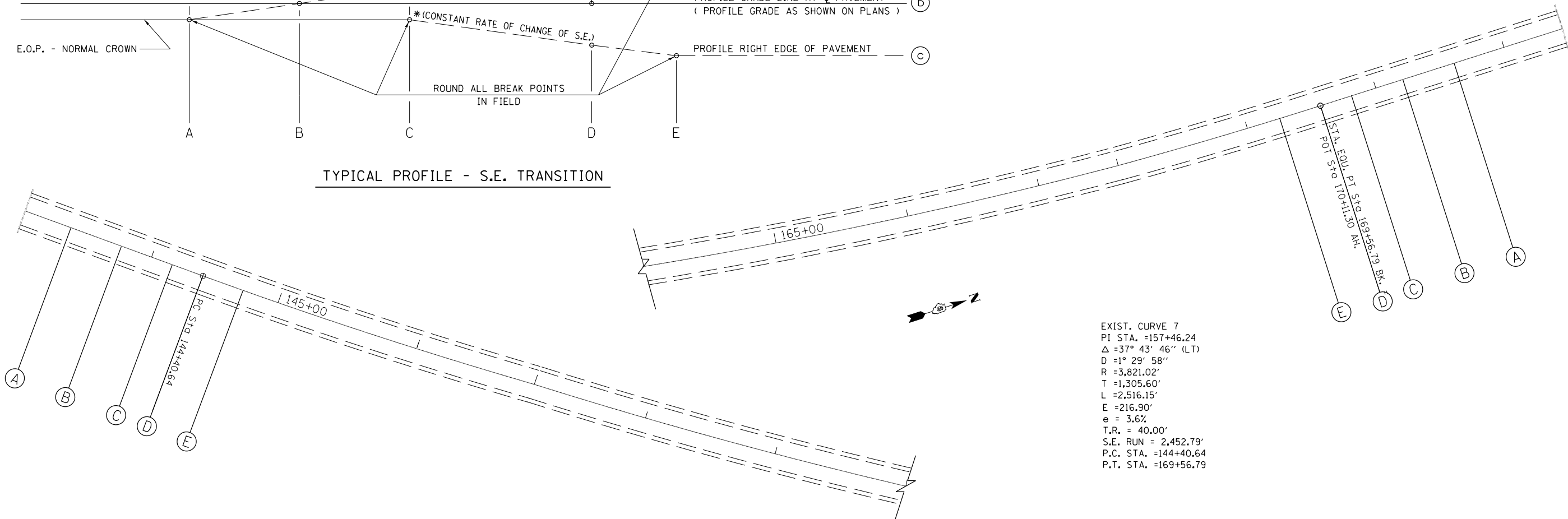
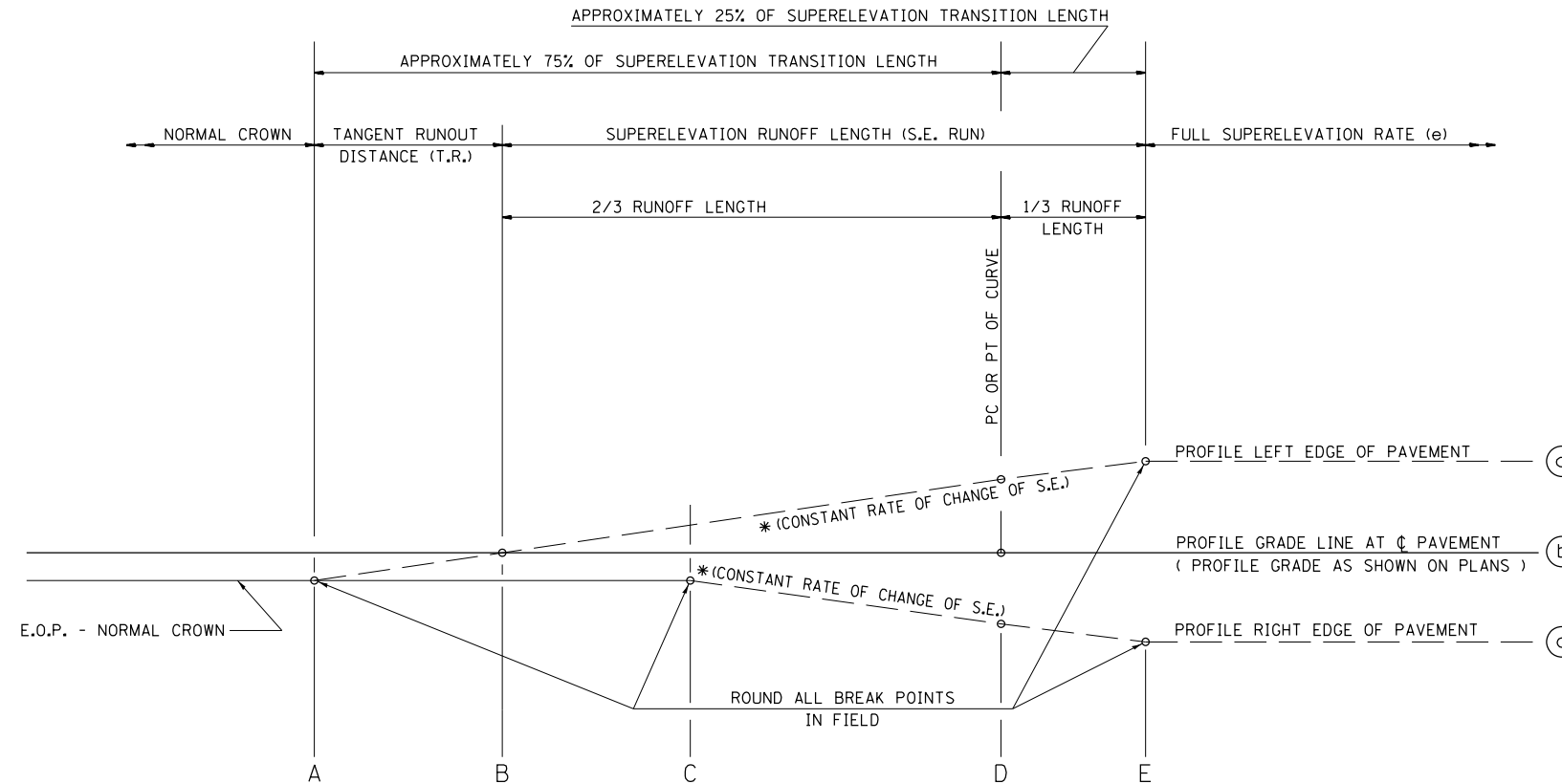
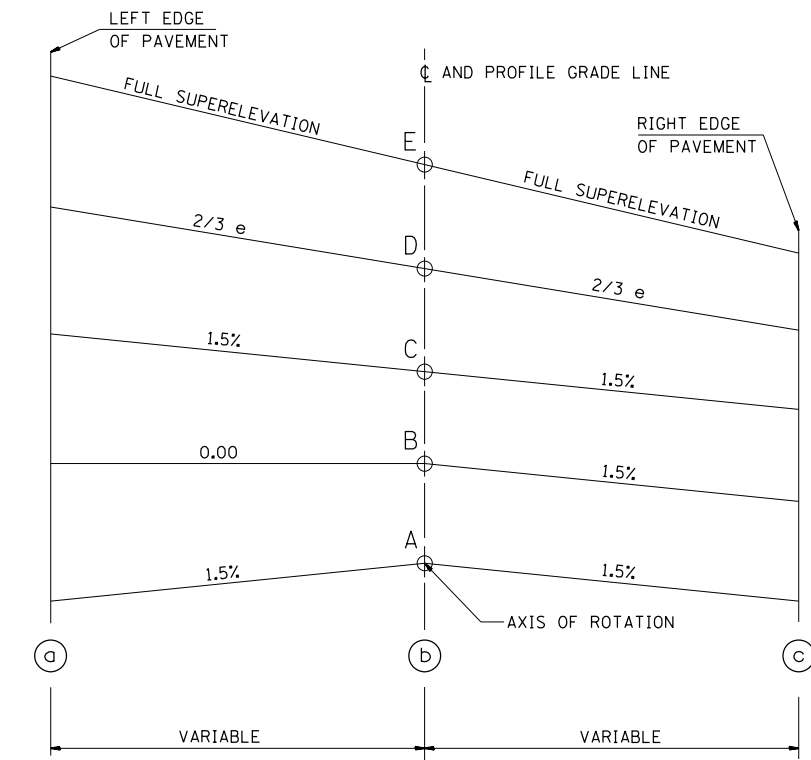
SUPERELEVATION DETAILS

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	53
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

•-(E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 ••-MASON, MENARD

CURVE NO.	e	A	B	C	D	E	TRANSITION
7	3.60%	Sta. 143+36.32	Sta. 143+76.32	Sta. 144+16.32	Sta. 144+40.64	Sta. 144+72.32	TRANS. IN
		Sta. 170+61.11	Sta. 170+21.11	Sta. 169+81.11	Sta. 169+56.79	Sta. 169+25.11	TRANS. OUT



EXIST. CURVE 7
 PI STA. =157+46.24
 $\Delta = 37^\circ 43' 46''$ (LT)
 $D = 1^\circ 29' 58''$
 $R = 3,821.02'$
 $T = 1,305.60'$
 $L = 2,516.15'$
 $E = 216.90'$
 $e = 3.6\%$
 $T.R. = 40.00'$
 $S.E. RUN = 2,452.79'$
 $P.C. STA. = 144+40.64$
 $P.T. STA. = 169+56.79$

FILE NAME =	USER NAME = sparksgw	DESIGNED - ETJ	REVISED -
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	PLOT DATE = Feb-27-2012 02:05:29PM	DATE -	REVISED -

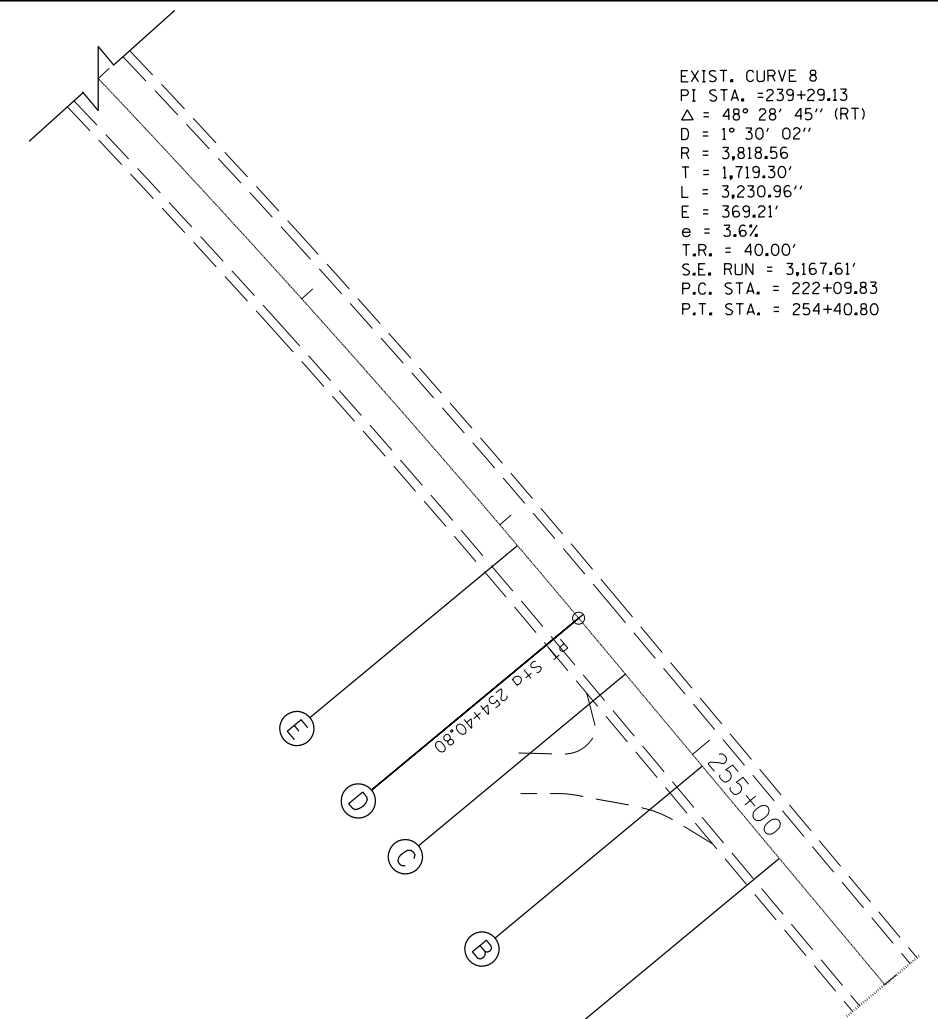
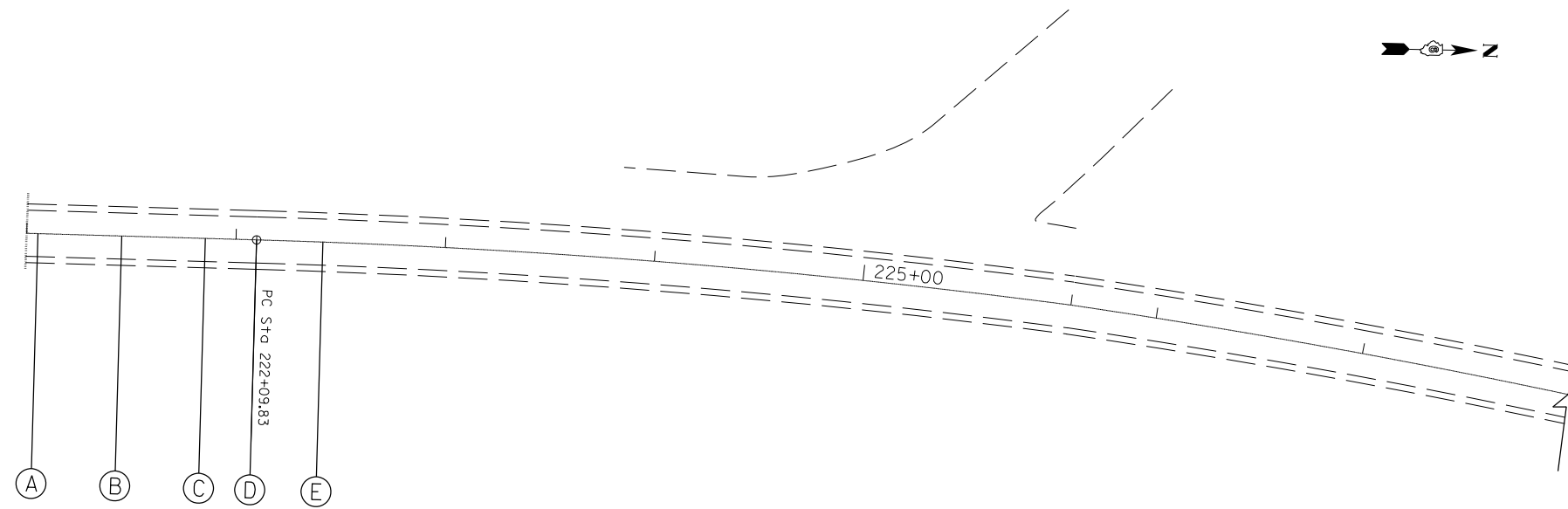
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

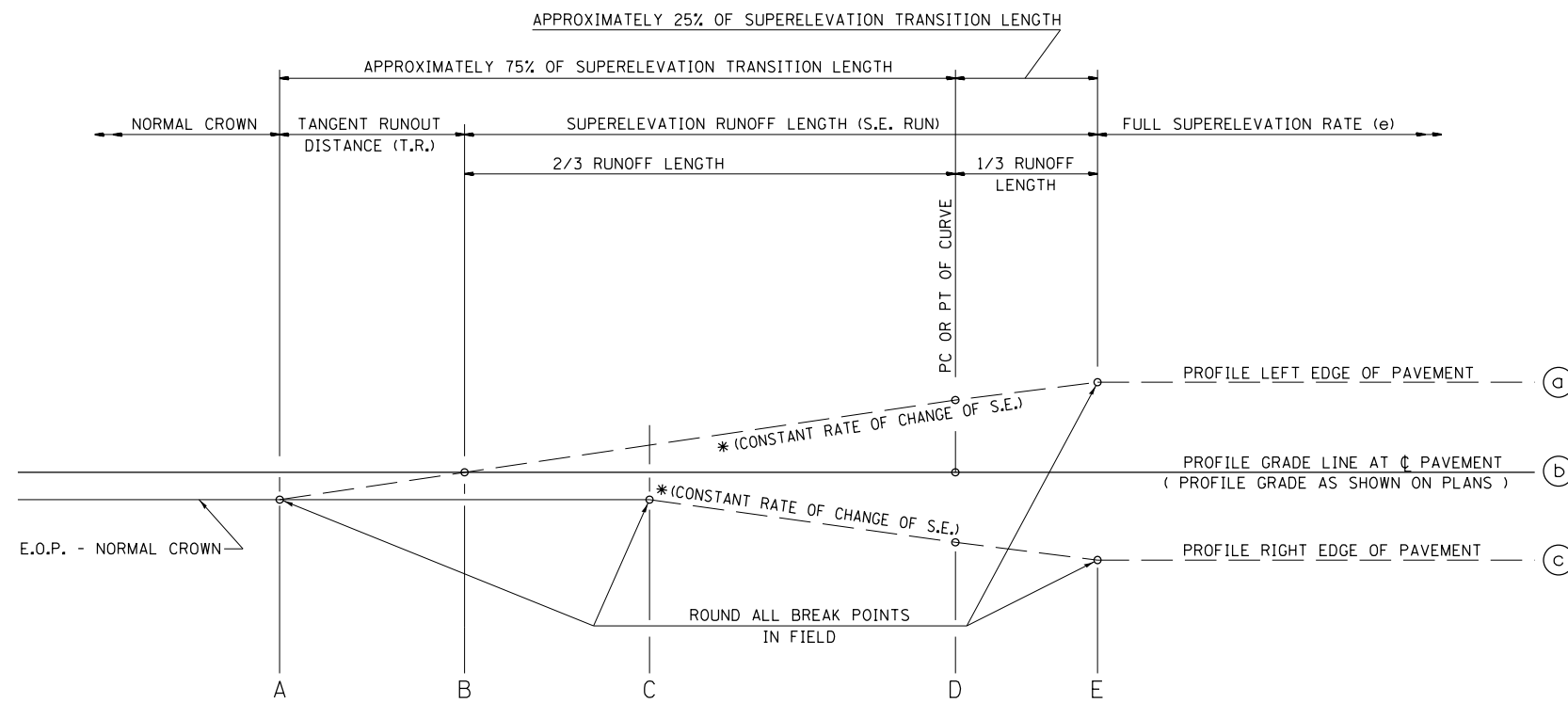
SUPERELEVATION DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	54
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

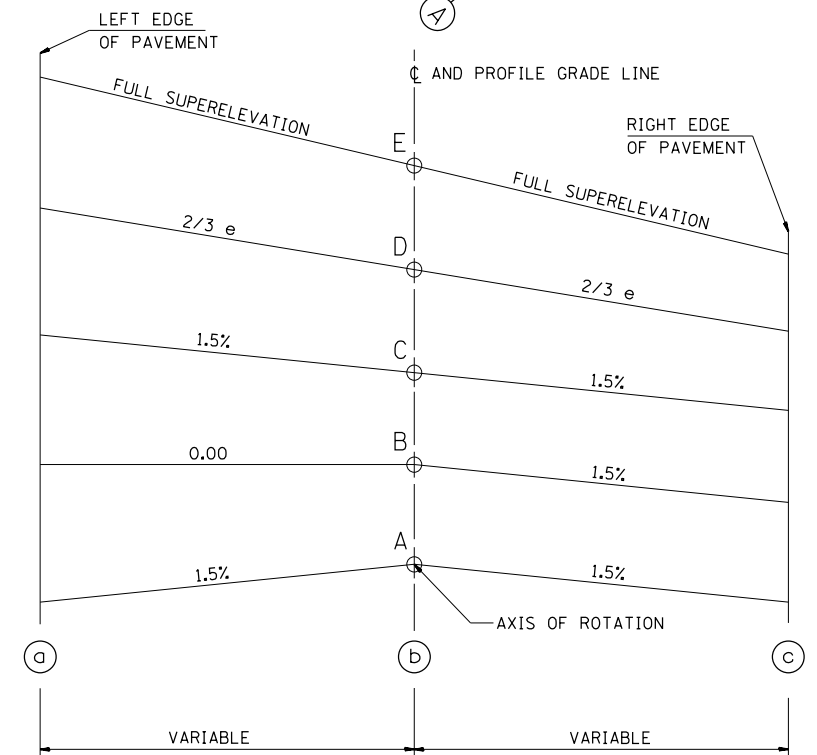
•-(E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 **MASON, MENARD



EXIST. CURVE 8
 PI STA. = 239+29.13
 $\Delta = 48^\circ 28' 45''$ (RT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.56$
 $T = 1,719.30'$
 $L = 3,230.96'$
 $E = 369.21'$
 $e = 3.6\%$
 $T.R. = 40.00'$
 $S.E. RUN = 3,167.61'$
 $P.C. STA. = 222+09.83$
 $P.T. STA. = 254+40.80$



TYPICAL PROFILE - S.E. TRANSITION



TYPICAL CROSS SECTION - S.E. TRANSITION

CURVE NO.	e	A	B	C	D	E	TRANSITION
8	3.60%	Sta. 221+05.51	Sta. 221+45.51	Sta. 221+85.51	Sta. 222+09.83	Sta. 222+41.51	TRANS. IN
		Sta. 255+45.12	Sta. 255+05.12	Sta. 254+65.12	Sta. 254+40.80	Sta. 254+09.12	TRANS. OUT

FILE NAME =	USER NAME = sparksgw	DESIGNED - ETJ	REVISED -
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	PLOT DATE = Feb-27-2012 02:05:30PM	DATE -	REVISED -

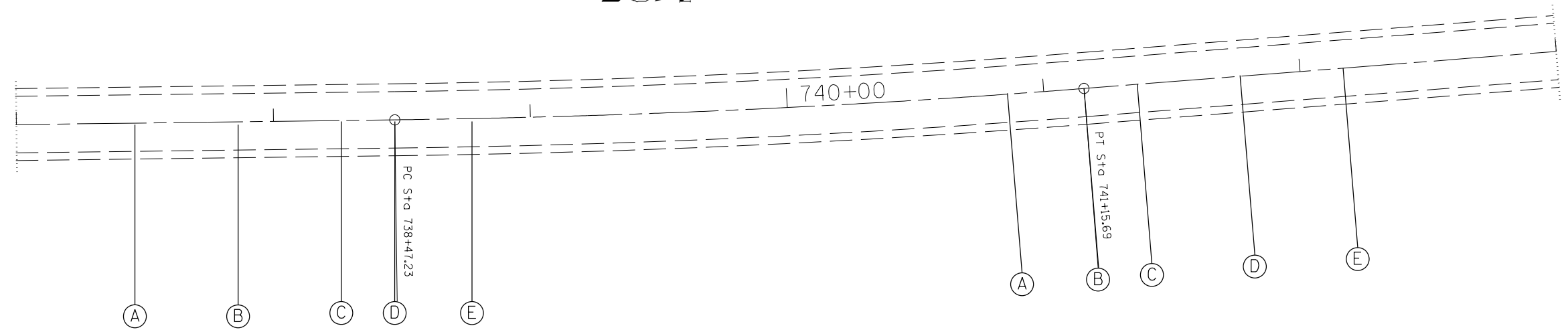
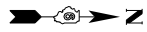
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DETAILS

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

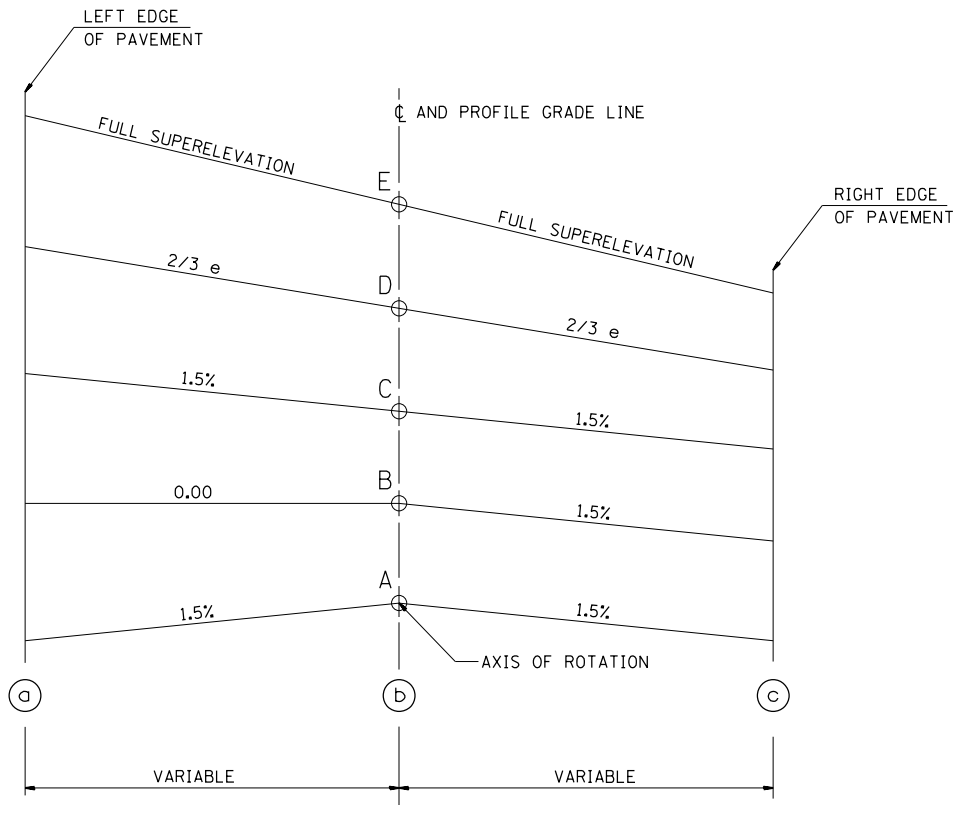
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	55
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

•-(E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
 ••-MASON, MENARD

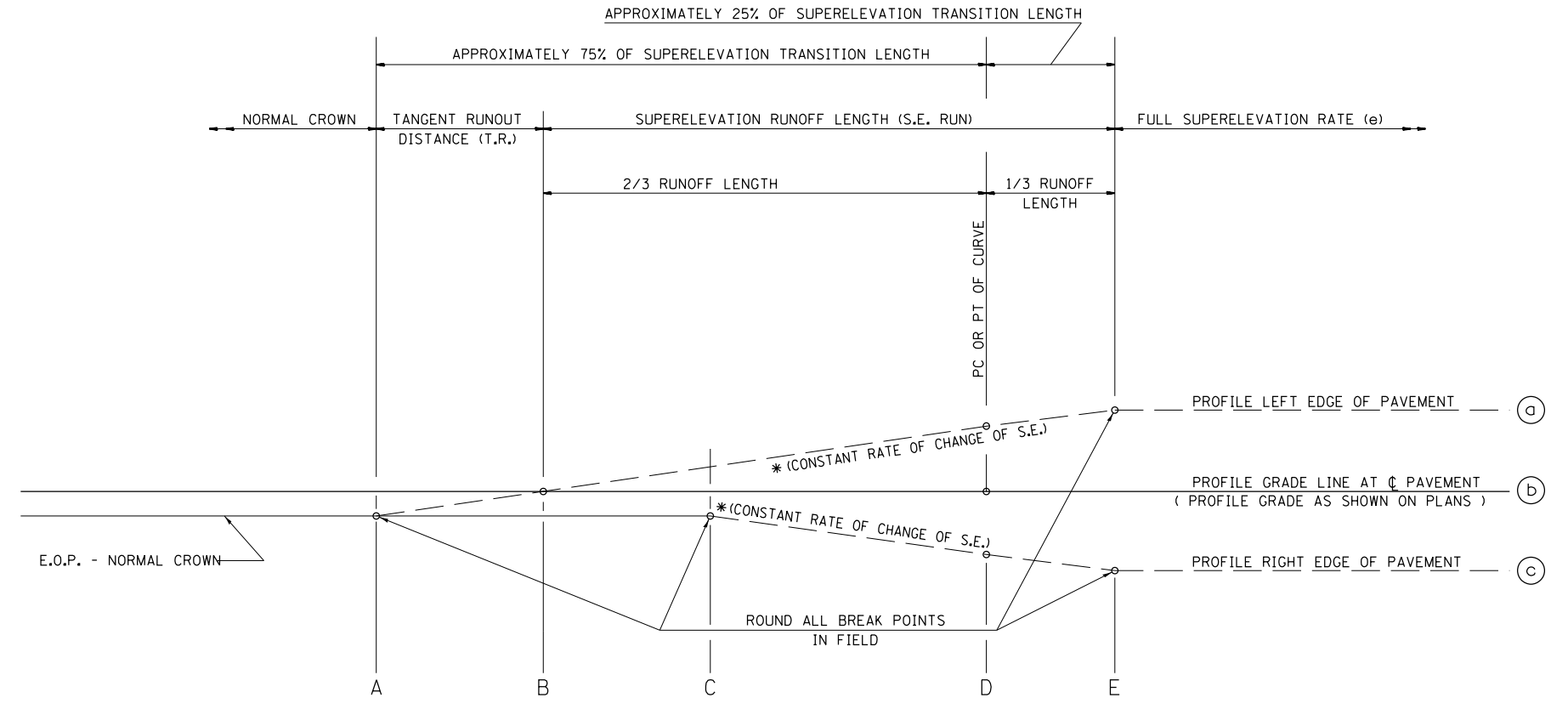


EXIST. CURVE 9
 PI STA. = 739+81.51
 $\Delta = 3^\circ 45' 32''$ (LT)
 $D = 1^\circ 24' 01''$
 $R = 4,091.94'$
 $T = 134.28'$
 $L = 268.46'$
 $E = 2.20'$
 $e = 3.4\%$
 $T.R. = 40.15'$
 $S.E. RUN = 208.40'$
 $P.C. STA. = 738+47.23$
 $P.T. STA. = 741+15.69$

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
9	3.40%	Sta. 737+46.11	Sta. 737+86.26	Sta. 738+26.41	Sta. 738+47.23	Sta. 738+77.26	TRANS. IN
		Sta. 742+16.81	Sta. 741+76.66	Sta. 741+36.51	Sta. 741+15.69	Sta. 740+85.66	TRANS. OUT



TYPICAL CROSS SECTION - S.E. TRANSITION



TYPICAL PROFILE - S.E. TRANSITION

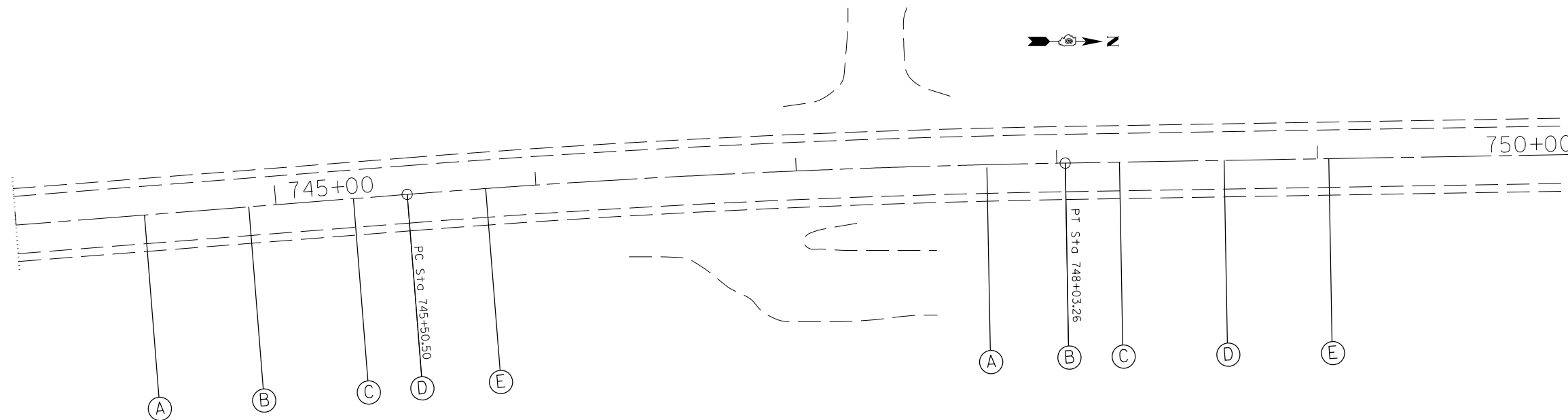
•-(E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
 ••-MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - ETJ	REVISED -
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	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Feb-27-2012 02:05:30PM	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

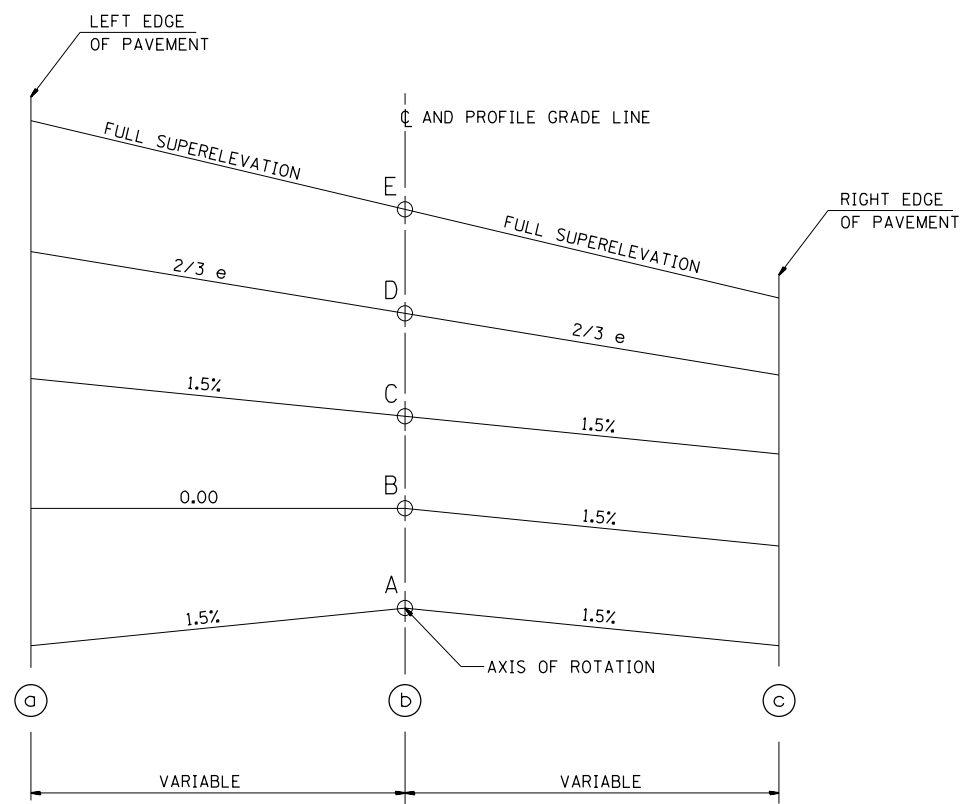
SUPERELEVATION DETAILS			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
658	.	..	106
CONTRACT NO. 72F04			
SCALE:	SHEET 4 OF 7 SHEETS	STA. TO STA.	

ILLINOIS FED. AID PROJECT

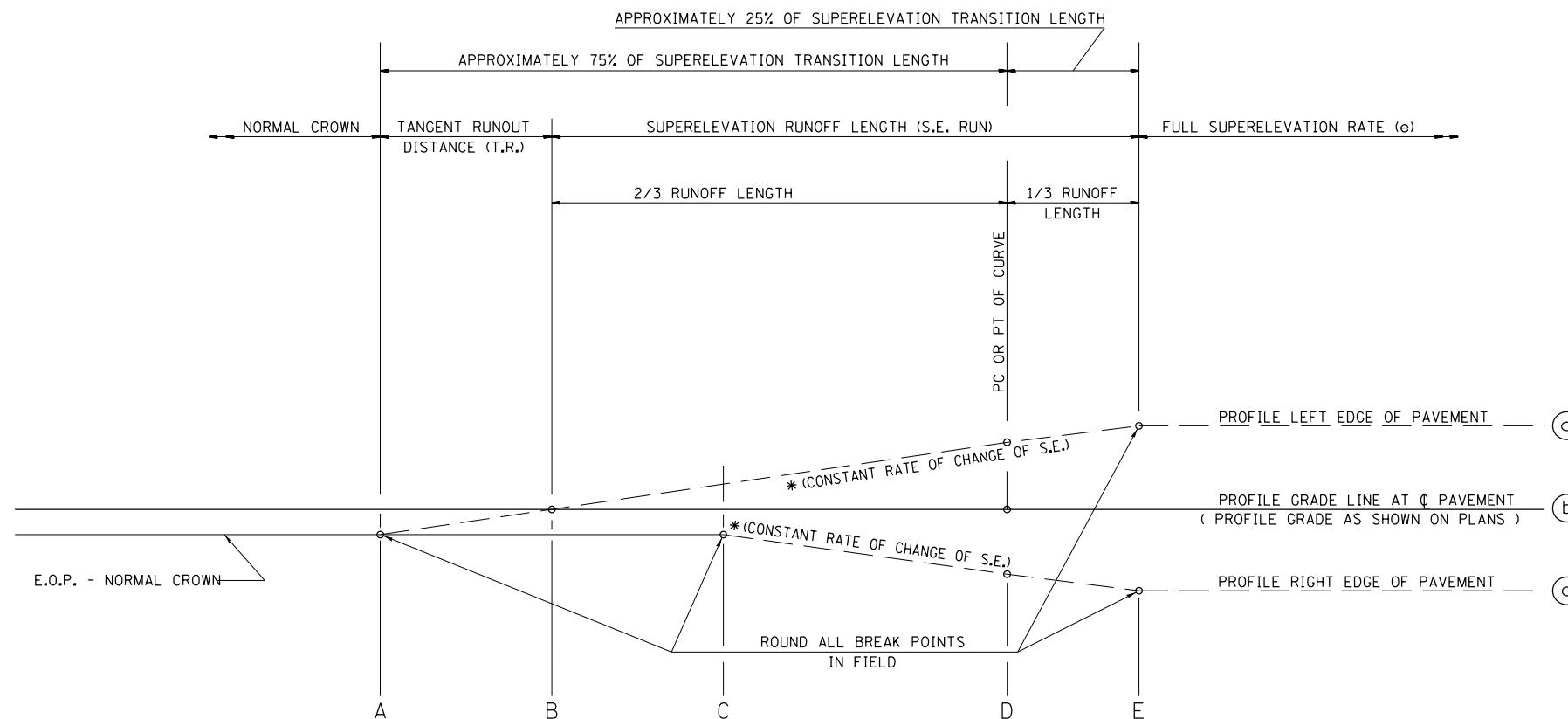


EXIST. CURVE 10
 PI STA. = 746+76.92
 $\Delta = 3^\circ 31' 27''$ (RT)
 $D = 1^\circ 23' 39''$
 $R = 4,109.40'$
 $T = 126.42'$
 $L = 252.76'$
 $E = 1.94'$
 $e = 3.4\%$
 $T.R. = 40.15'$
 $S.E. RUN = 192.7'$
 $P.C. STA. = 745+50.50$
 $P.T. STA. = 748+03.26$

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
10	3.40%	Sta. 744+49.38	Sta. 744+89.53	Sta. 745+29.68	Sta. 745+50.50	Sta. 745+80.53	TRANS. IN
		Sta. 749+04.38	Sta. 748+64.23	Sta. 748+24.08	Sta. 748+03.26	Sta. 747+73.23	TRANS. OUT



TYPICAL CROSS SECTION - S.E. TRANSITION



TYPICAL PROFILE - S.E. TRANSITION

•--(E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
 •••MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - ETJ	REVISED -
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	PLOT DATE = Feb-27-2012 02:05:31PM	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DETAILS

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	57
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 11
 PI STA. = 767+86.56
 Δ = 2° 59' 25" (RT)
 D = 0° 41' 50"
 R = 8,217.52
 T = 214.49'
 L = 428.87'
 E = 2.80'
 e = 2.0%
 T.R. = 39.75'
 S.E. RUN = 393.9'
 P.C. STA. = 765+72.07
 P.T. STA. = 770+00.95

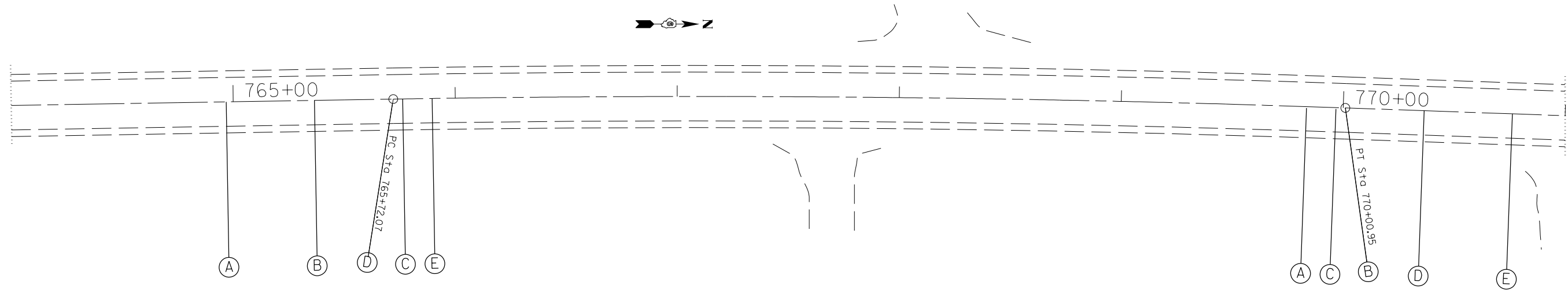
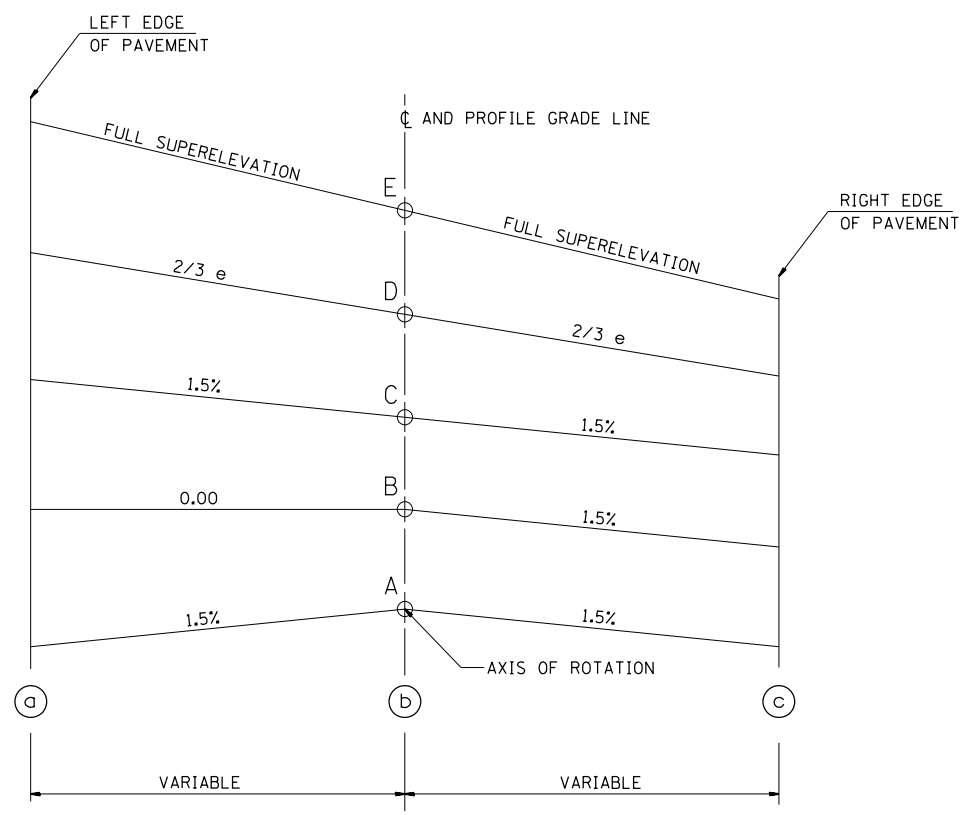
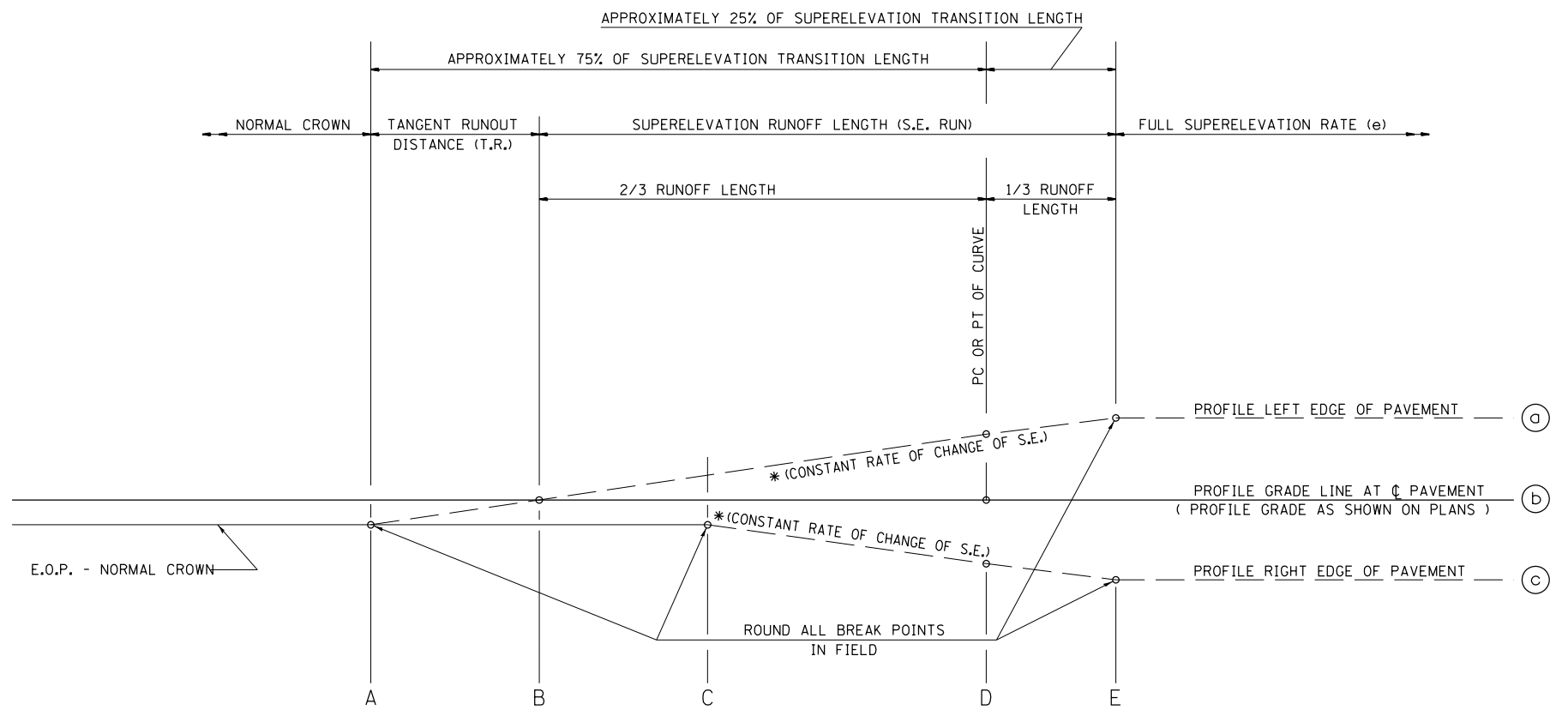


TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
11	2.00%	Sta. 764+96.81	Sta. 765+36.56	Sta. 765+76.31	Sta. 765+72.07	Sta. 765+89.56	TRANS. IN
		Sta. 770+76.21	Sta. 770+36.46	Sta. 769+96.71	Sta. 770+00.95	Sta. 769+83.46	TRANS. OUT



TYPICAL CROSS SECTION - S.E. TRANSITION



TYPICAL PROFILE - S.E. TRANSITION

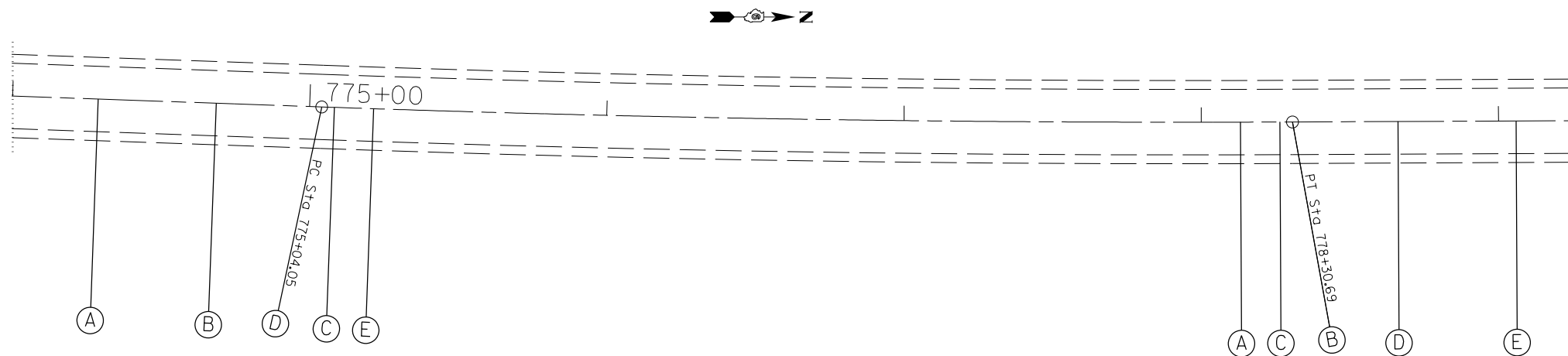
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	PLOT DATE = Feb-27-2012 02:05:32PM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION DETAILS			
SCALE:	SHEET 6 OF 7 SHEETS	STA.	TO STA.

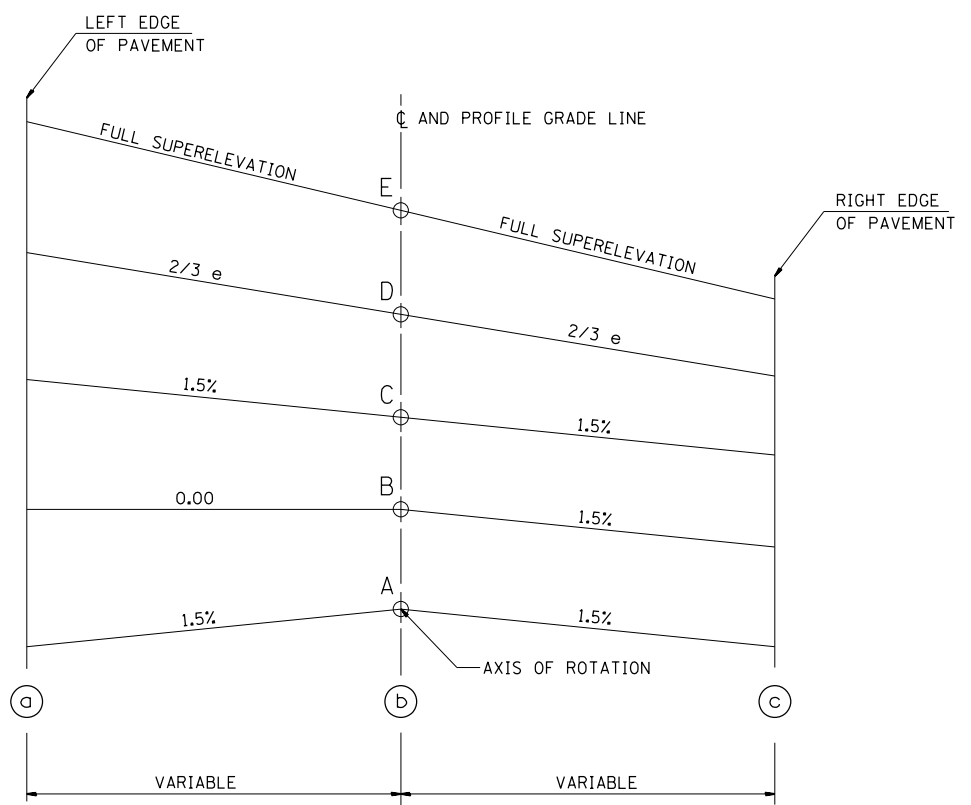
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	58
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

•-(E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 ••-MASON, MENARD

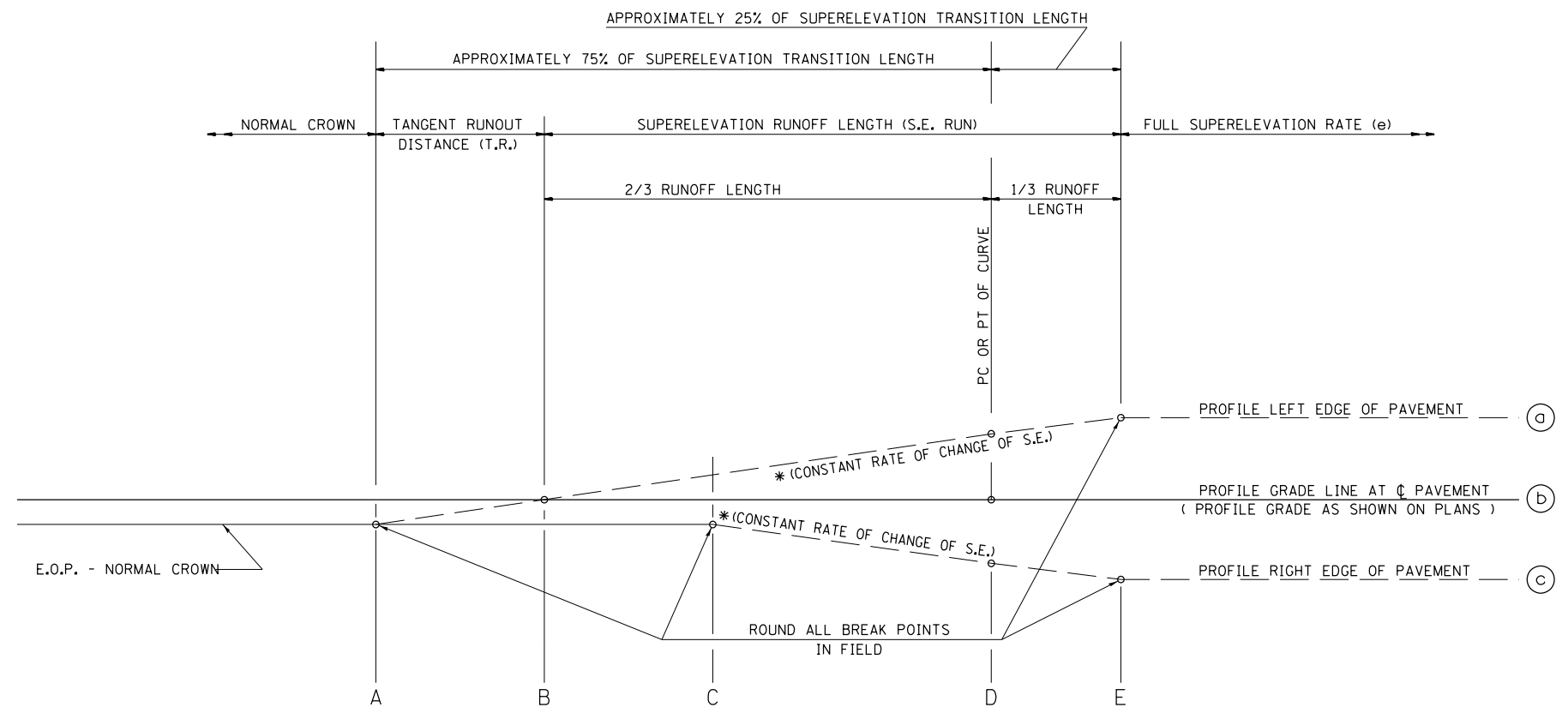


EXIST. CURVE 12
 PI STA. = 776+67.39
 $\Delta = 2^\circ 16' 57''$ (LT)
 $D = 0^\circ 41' 56''$
 $R = 8,199.47'$
 $T = 163.34'$
 $L = 326.65'$
 $E = 1.63'$
 $e = 2.0\%$
 $T.R. = 39.75'$
 $S.E. RUN = 291.66'$
 $P.C. STA. = 775+04.05$
 $P.T. STA. = 778+30.69$

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
12	2.00%	Sta. 774+28.79	Sta. 774+68.54	Sta. 775+08.29	Sta. 775+04.05	Sta. 775+21.54	TRANS. IN
		Sta. 779+05.95	Sta. 778+66.20	Sta. 778+26.45	Sta. 778+30.69	Sta. 778+13.20	TRANS. OUT



TYPICAL CROSS SECTION - S.E. TRANSITION



TYPICAL PROFILE - S.E. TRANSITION

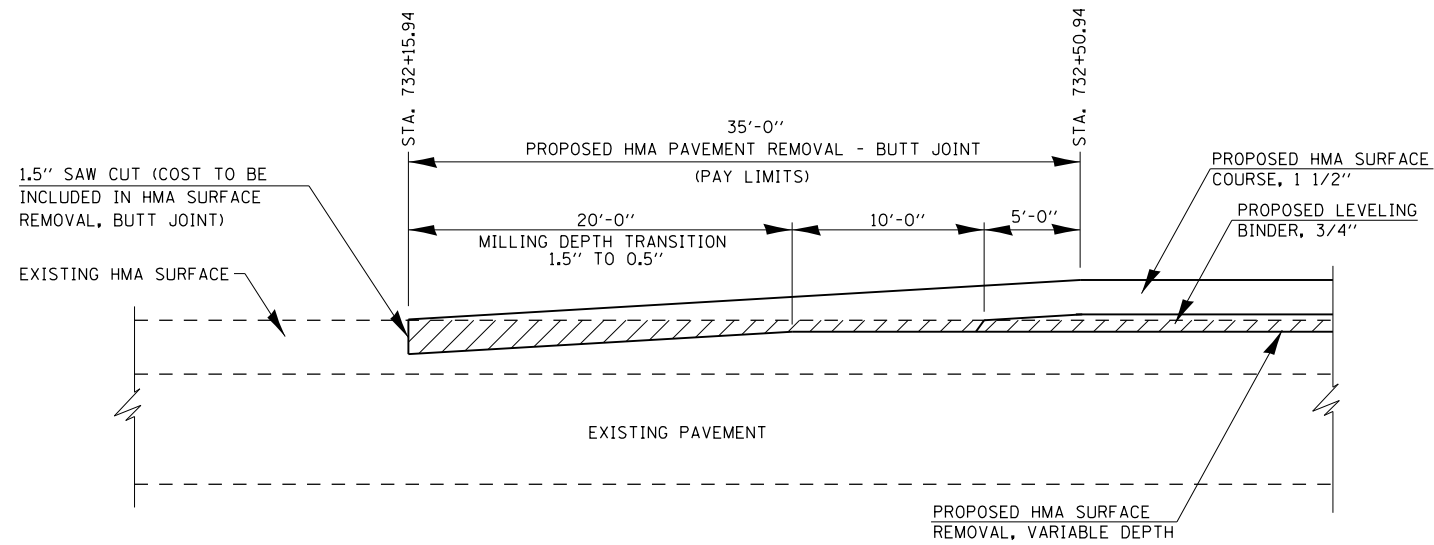
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	PLOT DATE = Feb-27-2012 02:05:32PM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION DETAILS			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
658	.	**	106
CONTRACT NO. 72F04			
SCALE:	SHEET 7 OF 7 SHEETS	STA. TO STA.	

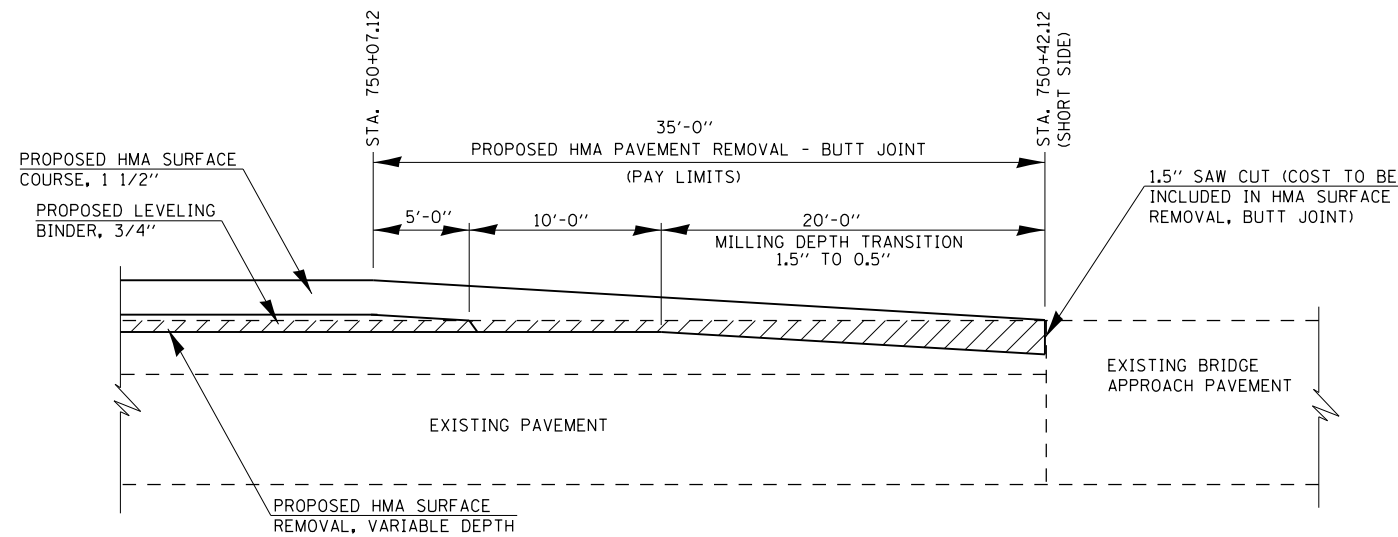
*-(E)RS-4, (G)RS-6, I & (F)RS-3, I-1 **-MASON, MENARD			
ILLINOIS FED. AID PROJECT			

BUTT - JOINT DETAILS

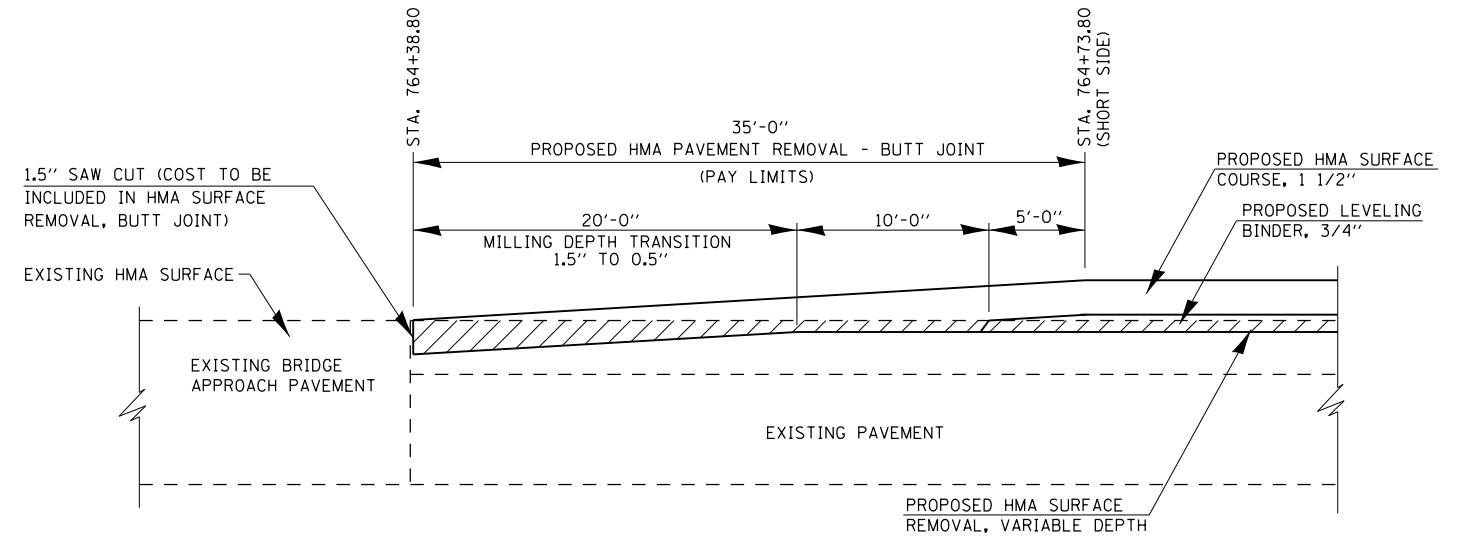


IL RTE. 29:
STA. 732+49.96
STA. 287+33.48

IL RTE. 10:
WEST LEG-
STA. 11+18.00
EAST LEG-
STA. 6+47.51



**BEGINNING OF OMISSION FOR THE
 SALT CREEK STRUCTURE (S.N. 065-0001)**



**ENDING OF OMISSION FOR THE
 SALT CREEK STRUCTURE (S.N. 065-0001)**

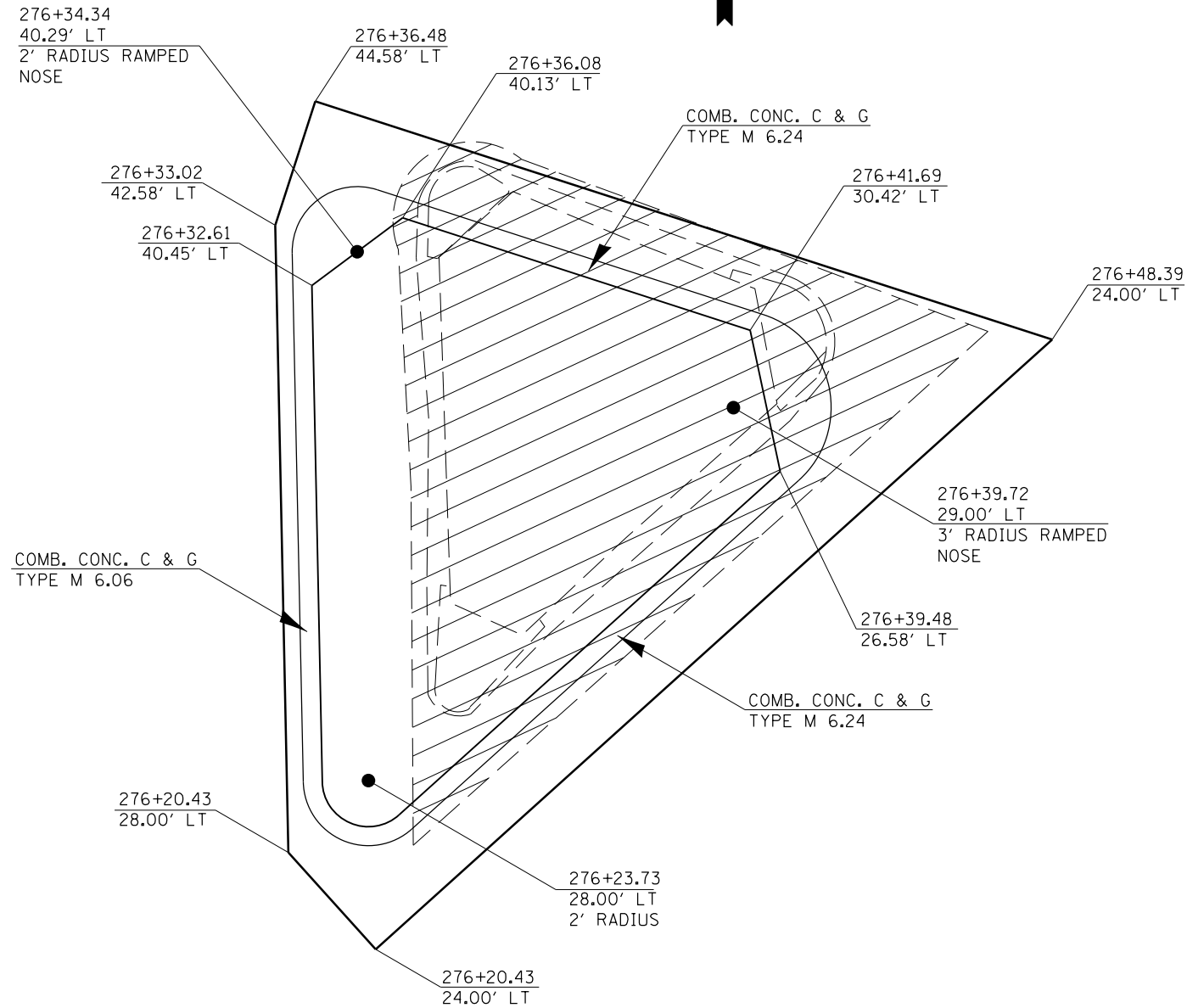
•-(E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 •-MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT-JOINT DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Feb-27-2012 02:05:36PM	DATE - 1-26-12	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.		

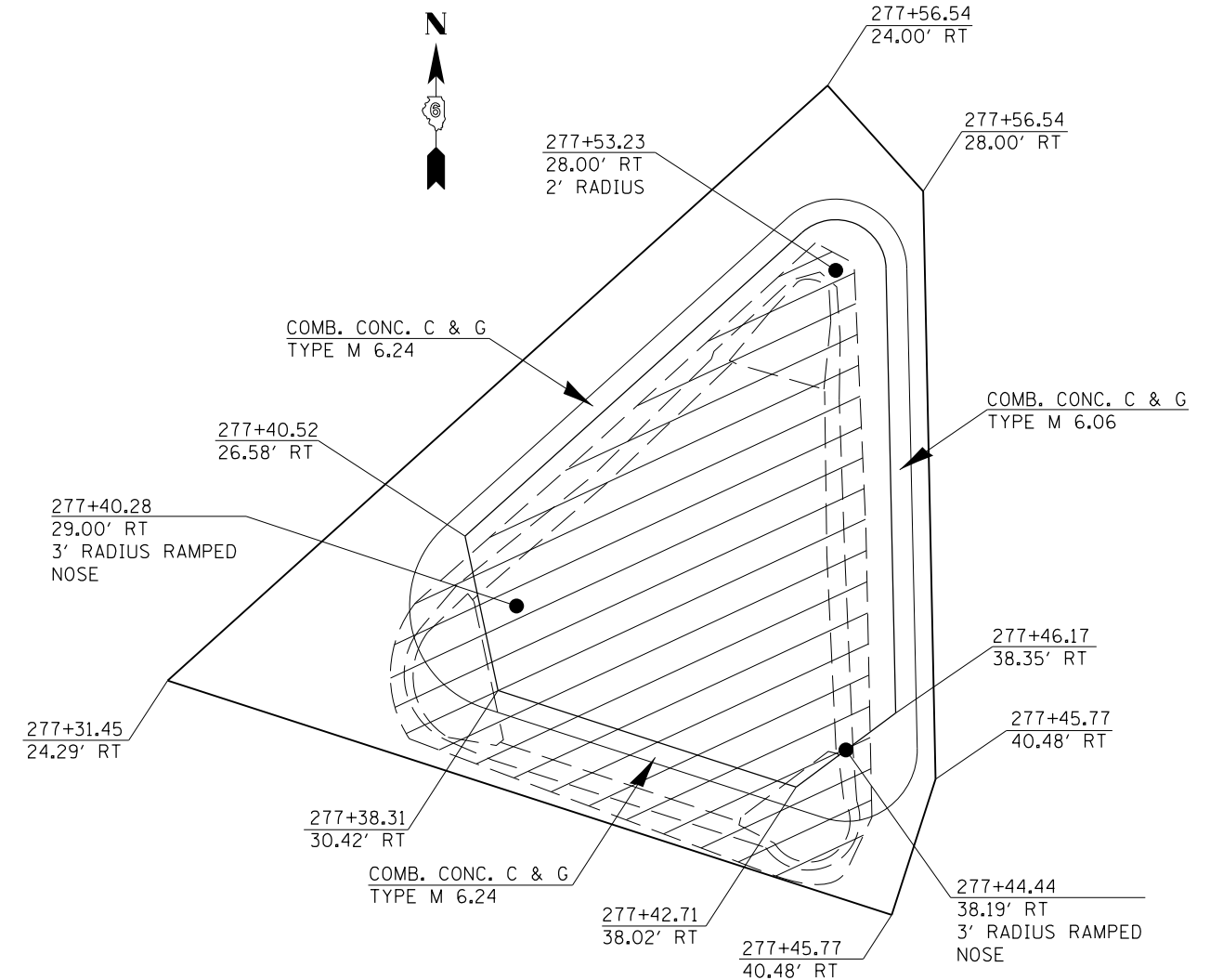
EXISTING ISLAND REMOVAL ITEMS:
 CONCRETE CURB & GUTTER REMOVAL = 56.0 FT
 CONCRETE MEDIAN REMOVAL = 111.1 SQ FT
 PAVEMENT REMOVAL (INCLUDES NECESSARY
 SAWCUTS) = 14.9 SQ YD
 PROPOSED ISLAND ITEMS:
 COMBINATION CONCRETE CURB & GUTTER,
 TYPE M 6.24 = 48.0 FT
 COMBINATION CONCRETE CURB & GUTTER,
 TYPE M 6.06 = 22.0 FT
 CONCRETE MEDIAN SURFACE, 4" = 181.5 SQ FT

EXISTING ISLAND REMOVAL ITEMS:
 CONCRETE CURB & GUTTER REMOVAL = 49.00 FT
 CONCRETE MEDIAN REMOVAL = 109.52 SQ FT
 PAVEMENT REMOVAL (INCLUDES NECESSARY
 SAWCUTS) = 12.7 SQ YD
 PROPOSED ISLAND ITEMS:
 COMBINATION CONCRETE CURB & GUTTER,
 TYPE M 6.24 = 37.70 FT
 COMBINATION CONCRETE CURB & GUTTER,
 TYPE M 6.06 = 18.0 FT
 CONCRETE MEDIAN SURFACE, 4" = 135.6 SQ FT

 EXISTING CONCRETE CURB & GUTTER AND
 CONCRETE RAISED MEDIAN TO BE REMOVED



SOUTHWEST QUADRANT ISLAND

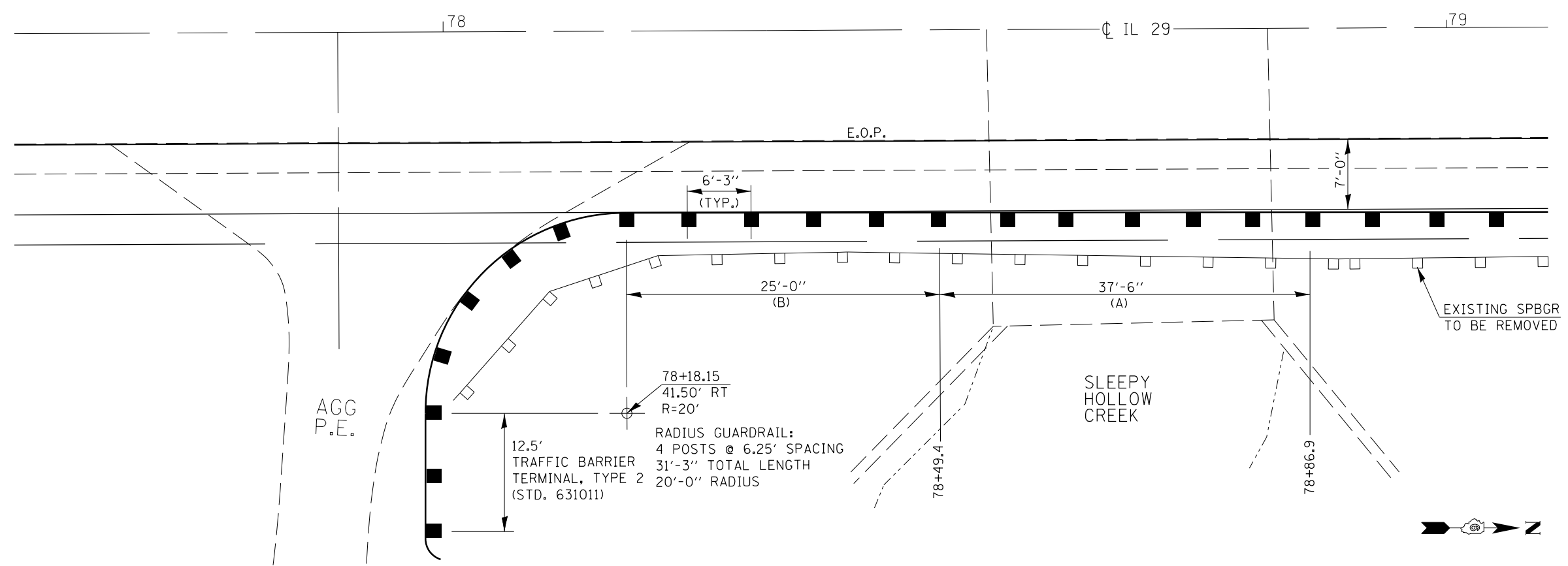
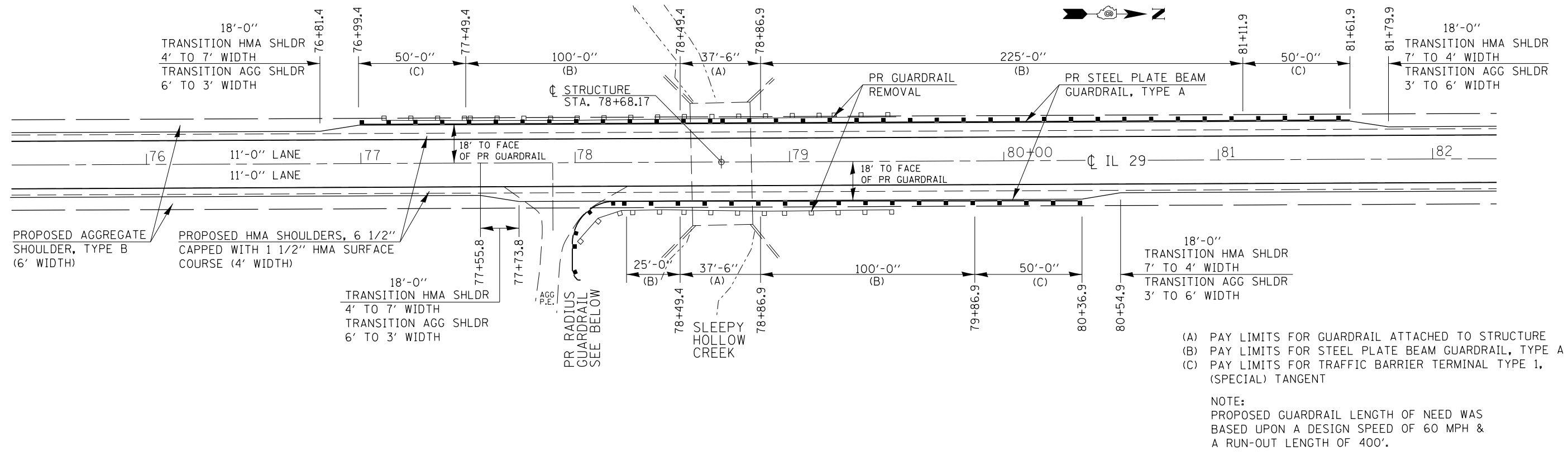


NORTHEAST QUADRANT ISLAND

PROPOSED CONCRETE ISLAND DETAILS FOR THE INTERSECTION OF IL 29 / IL 10

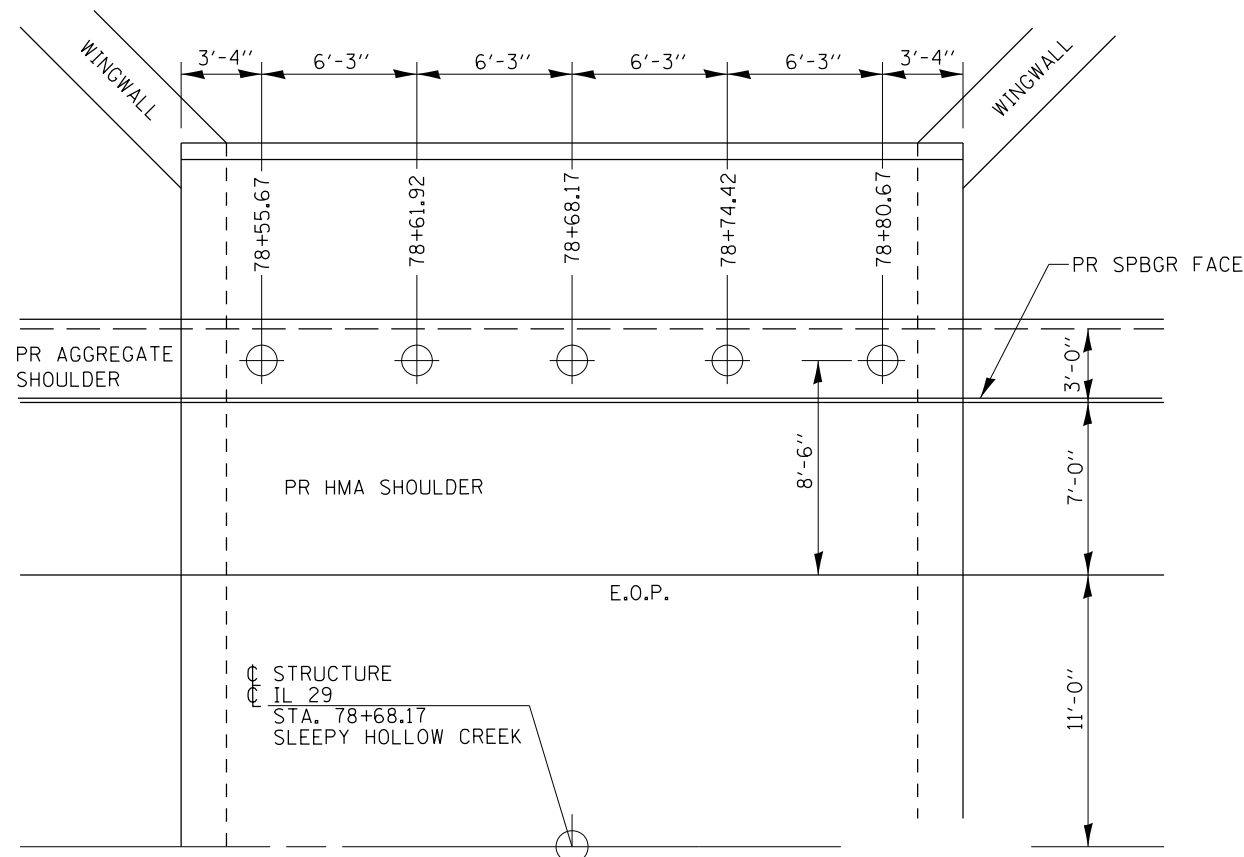
--(E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 ***MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ISLAND LAYOUT DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\sparksgw\10283522\1\m\working file.dgn	PLOT SCALE = 100.0000' / 1"	DRAWN - RTS	REVISED -					658	.	**	106	61
PLOT DATE = Feb-27-2012 02:05:37PM	DATE - 1-26-12	CHECKED -	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 72F04				
		REVISIED -	REVISIED -		ILLINOIS FED. AID PROJECT							



--(E)RS-4, (G)RS-6, I & (F)RS-3, I-1
--MASON, MENARD

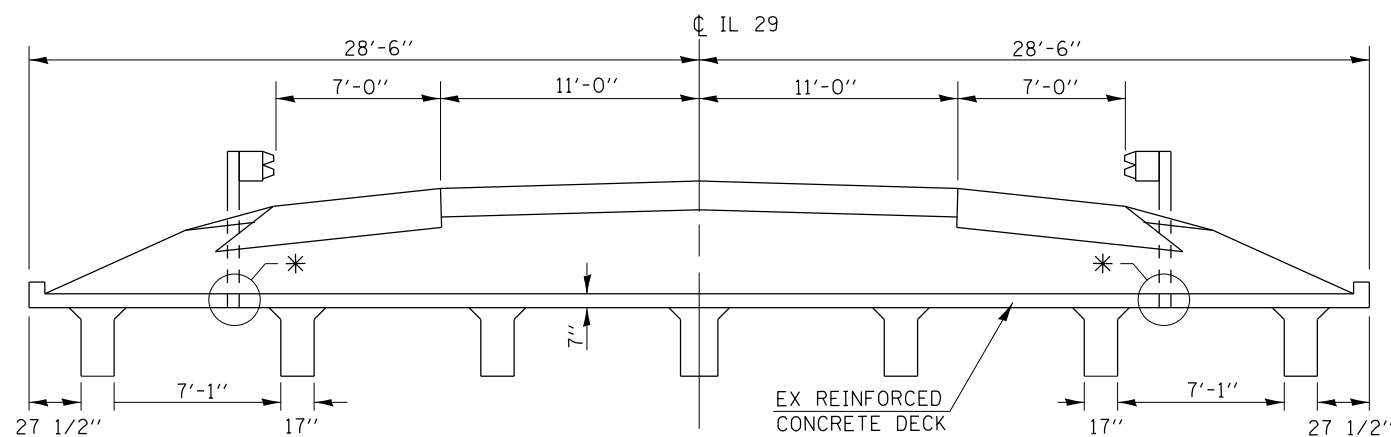
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PLOT DATE = Feb-27-2012 02:05:37PM		DATE - 02-09-12	REVISED -										
CONTRACT NO. 72F04													
ILLINOIS FED. AID PROJECT													



PLAN VIEW OF STRUCTURE
STA. 78+68.17

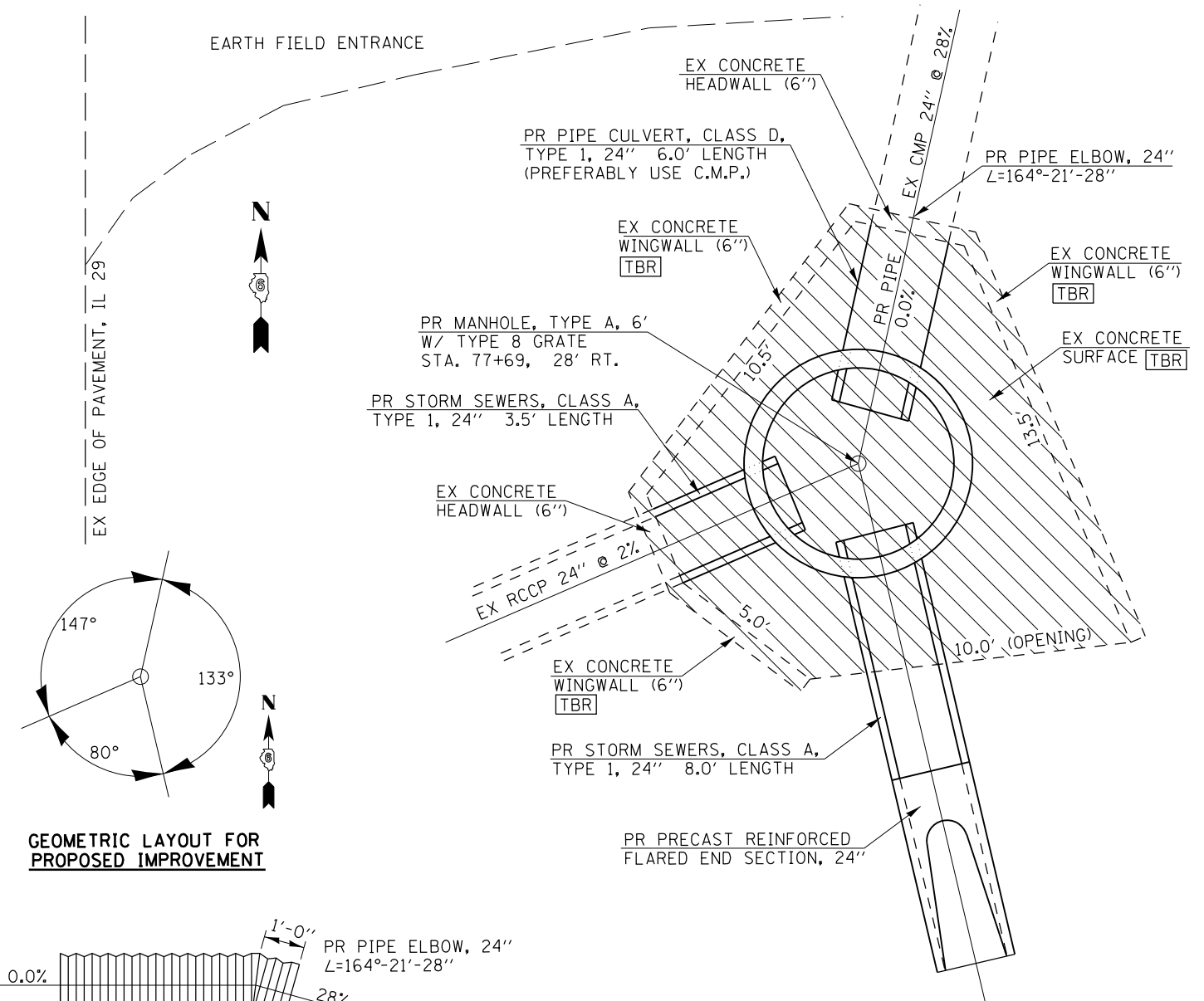
ILLUSTRATION SHOWN DEPICTS BOTH EAST & WEST SIDES OF STRUCTURE

⊕ SUGGESTED LOCATION FOR PROPOSED GUARDRAIL POST



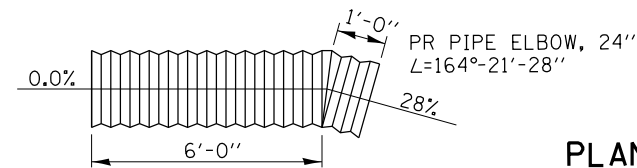
* — INSTALL PROPOSED GUARDRAIL POSTS ACCORDING TO HIGHWAY STD. 630101-09

CROSS SECTION OF STRUCTURE
STA. 78+68.17



GEOMETRIC LAYOUT FOR PROPOSED IMPROVEMENT

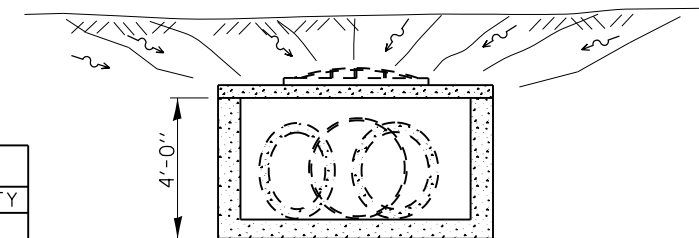
PLAN VIEW FOR PROPOSED STORM SEWER WORK
STA. 77+69, RIGHT



PROPOSED PIPE PROFILE

NOTE: ALL EARTHWORK INVOLVED IN THE IMPROVEMENT AT THIS LOCATION SHALL BE INCLUDED IN THE COST FOR THE ITEMS INVOLVED.

BILL OF MATERIAL		
ITEM	UNIT	QUANTITY
CONCRETE REMOVAL	CU YD	4.9
PRECAST REINFORCED FLARED END SECTIONS, 24"	EACH	1
STORM SEWERS, CLASS A, TYPE 1, 24"	FOOT	11.5
PIPE CULVERTS, CLASS D, TYPE 1, 24"	FOOT	6.0
MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1
CONCRETE COLLAR	CU YD	0.9
PIPE ELBOW, 24"	EACH	1
SEEDING, CLASS 2	ACRE	.03



SECTIONAL VIEW FOR PROPOSED MANHOLE

PR MANHOLE, TYPE A, 6' W/ TYPE 8 GRATE STA. 77+69, 28' RT.

••(EIRS-4, (G)RS-6, I & (F)RS-3, I-1)
••MASON, MENARD

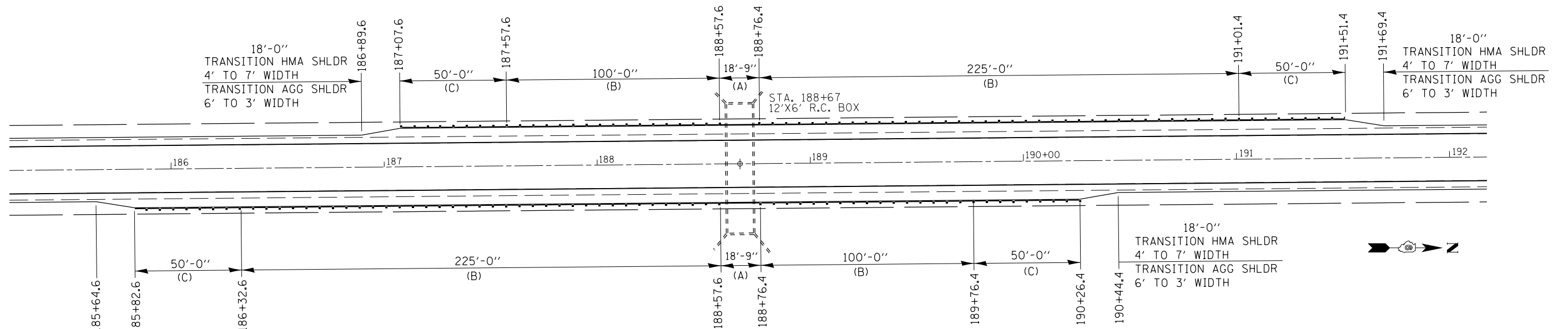
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL AT CULVERT DETAILS
STA. 78 + 68.17

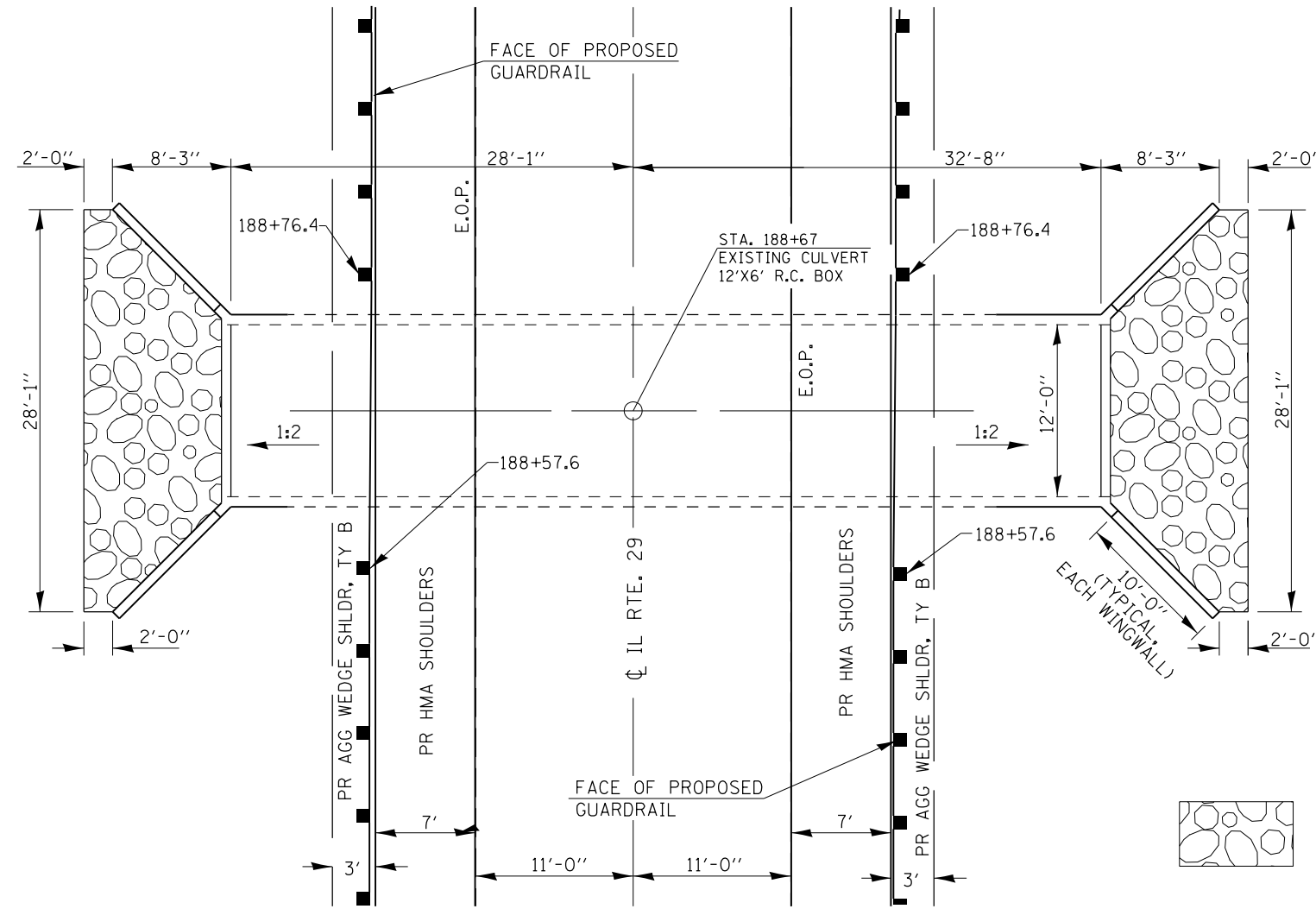
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	63
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				



- (A) PAY LIMITS FOR LONG SPAN GUARDRAIL OVER CULVERT (18'-9" SPAN)
- (B) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A
- (C) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL TYPE 1, (SPECIAL) TANGENT

NOTE:
PROPOSED GUARDRAIL LENGTH OF NEED WAS BASED UPON A DESIGN SPEED OF 60 MPH & A RUN-OUT LENGTH OF 400'.

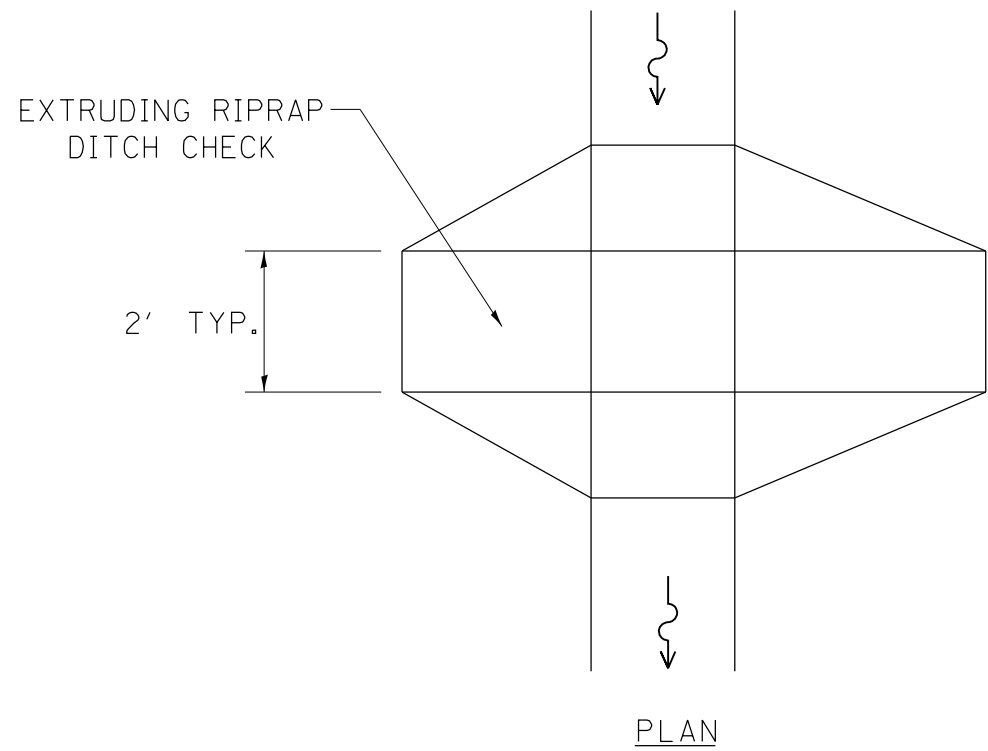


NOTE:
SEE RURAL IL 29 PLAN SHEET FOR PROPOSED LAYOUT OF STONE RIPRAP, CLASS B3.

PROPOSED STONE RIPRAP, CLASS A4
10.5 TONS EACH SIDE = 21.0 TONS
PROPOSED FILTER FABRIC
23.6 SQ YD EACH SIDE = 47.2 SQ YD

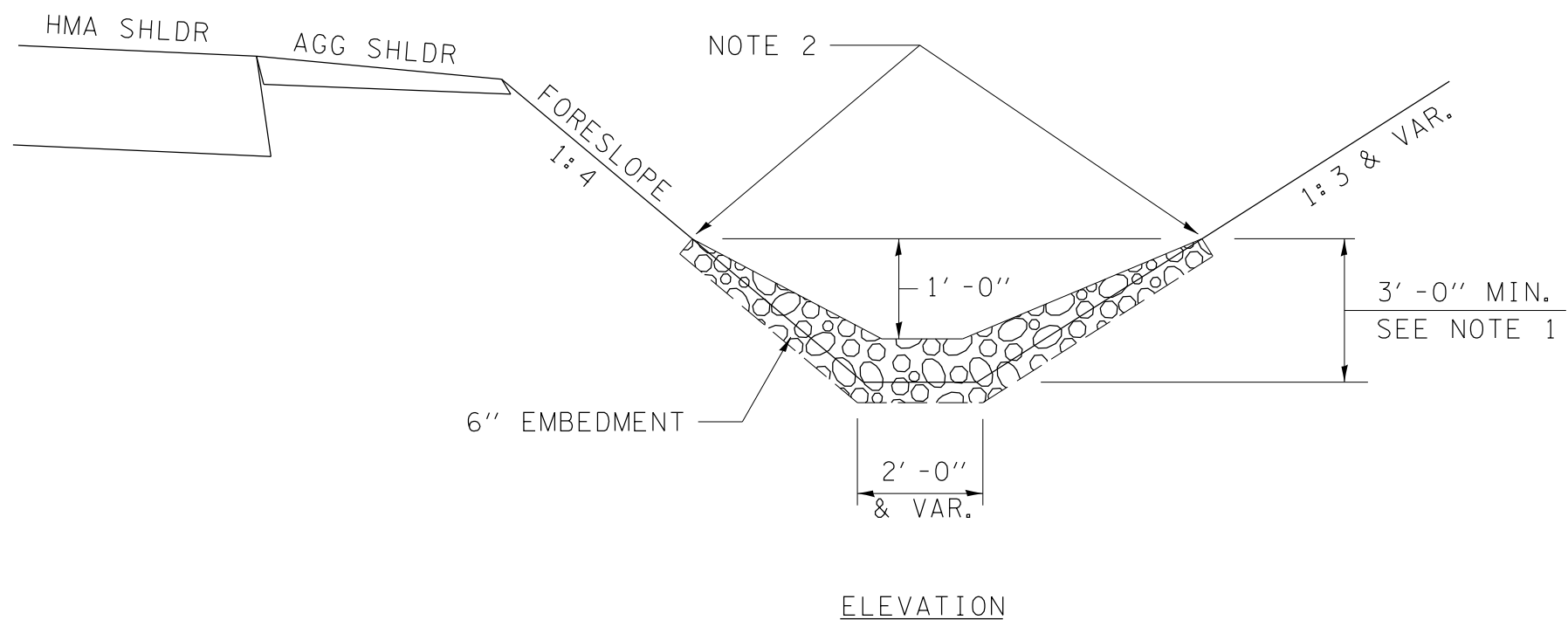
•-(E)RS-4, (G)RS-6, 1 & (F)RS-3, 1-1
••-MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL /RIPRAP AT CULVERT STA. 188 + 67			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED -	REVISED -		CONTRACT NO. 72F04							
		DATE - 02-09-12	REVISED -		ILLINOIS FED. AID PROJECT							



PLAN

- NOTE 1: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 1' OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.
- NOTE 2: ENDS SHALL BE TIED INTO SLOPES.
- NOTE 3: 1.5 TONS OF RIPRAP PER DITCH CHECK WAS USED TO CALCULATE FINAL QUANTITIES FOR THE PROPOSED AGGREGATE DITCH CHECKS.



ELEVATION

AGGREGATE DITCH CHECK LOCATIONS:

- STA. 101+00, 31.7' RIGHT
 STA. 103+00, 29.0' RIGHT
 STA. 105+00, 26.7' RIGHT

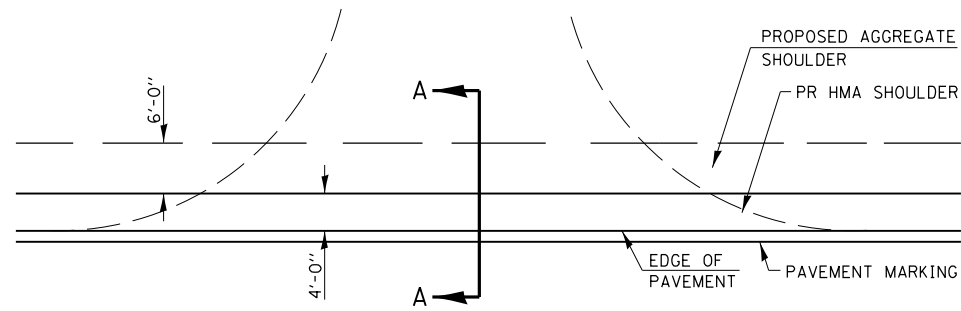
EXTRUDING DITCH CHECK
 RECOMMENDED FOR AREAS
 W/ RIPRAP DITCH LINING

TOTAL QUANTITY = (3 DITCH CHECKS X 1.5 TONS)
 = 4.5 TONS

STONE DUMPED RIPRAP DITCH CHECK

•-(EIRS-4, (G)RS-6, 1 & (F)RS-3, 1-1)
 ••-MASON, MENARD

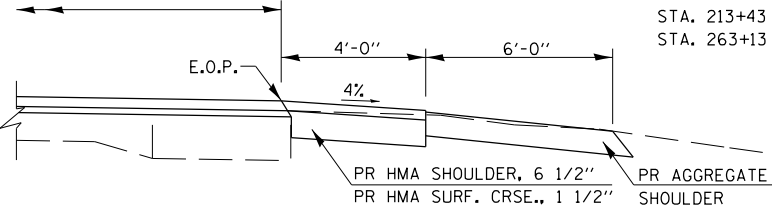
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ci:\pwork\pwork\sparksgw\0283522\11m\working file.dgn	DRAWN - RTS	REVISED -	658					.	**	106	65	
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PLOT DATE = Feb-27-2012 02:05:38PM	DATE - 02-09-12	REVISED -	SCALE:		SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



LOCATIONS OF ENTRANCES:

STA. 736+55 LT	STA. 746+16 RT
STA. 746+82 LT	STA. 767+67 RT
STA. 768+32 LT	STA. 770+97 RT
STA. 773+23 LT	STA. 37+84 RT
STA. 764+69 LT	STA. 48+47 RT
STA. 77+98 LT	STA. 85+70 RT
STA. 86+51 LT	STA. 92+90 RT
STA. 203+57 LT	STA. 158+18 RT
STA. 213+43 LT	STA. 263+36 RT
STA. 263+13 LT	

EX PAVT WITH PR SURFACE IMPROVEMENTS, SEE TYPICAL SECTIONS



SECTION A-A FOR EX EARTH/AGGREGATE PE, FE
(NO PROPOSED ENTRANCE WORK)

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

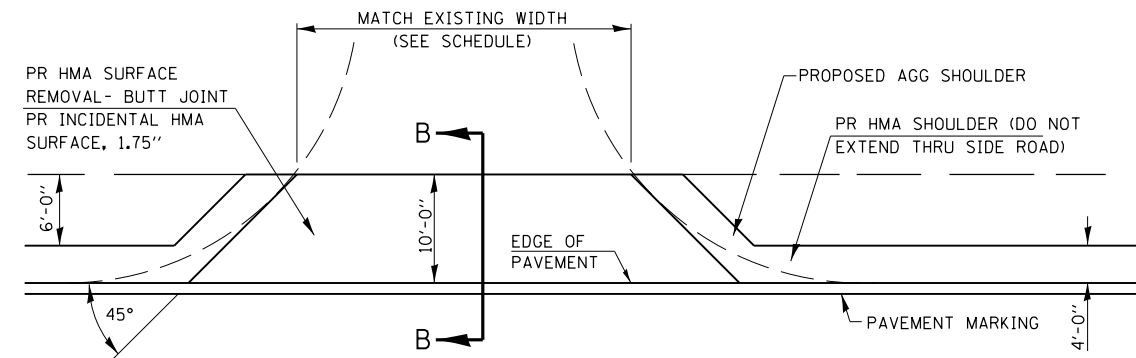
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HOT-MIX ASPHALT REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HOT-MIX ASPHALT PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF INCIDENTAL HOT-MIX ASPHALT SURFACING.

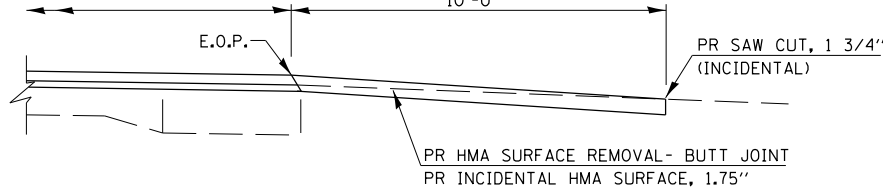
THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.



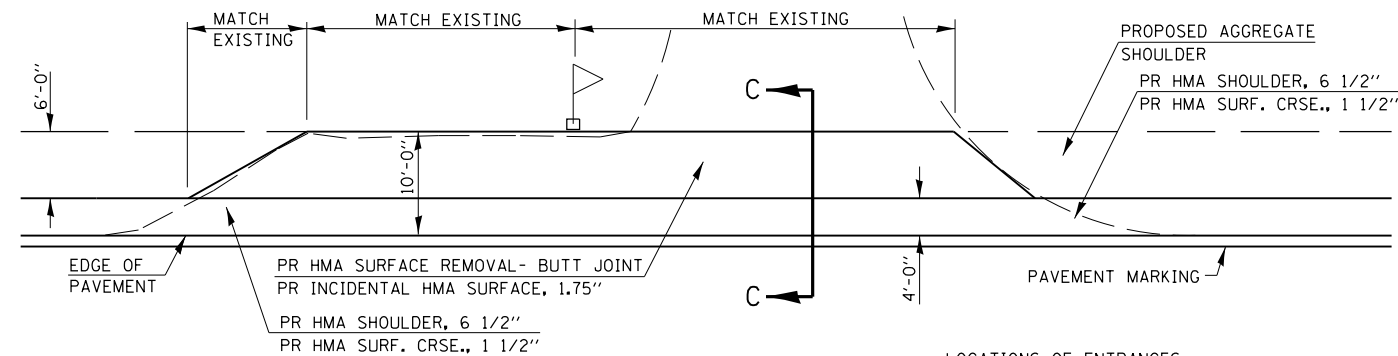
LOCATIONS OF SIDEROADS:

STA. 50+25 LT	STA. 1115+78 RT
STA. 115+80 LT	STA. 177+10 RT
STA. 177+08 LT	STA. 244+65 RT
STA. 203+68 LT	STA. 255+07 RT
STA. 244+60 LT	

EX PAVT WITH PR SURFACE IMPROVEMENTS, SEE TYPICAL SECTIONS



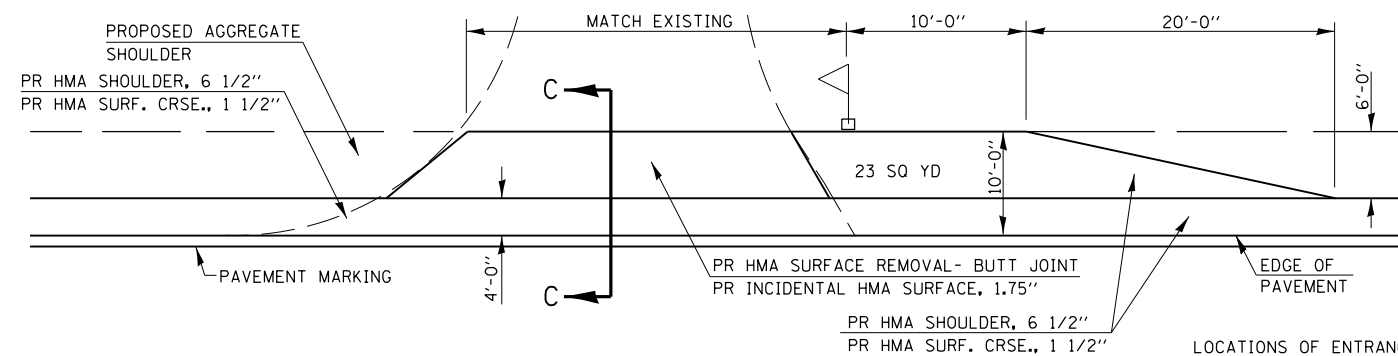
SECTION B-B FOR HMA SIDE ROADS



LOCATIONS OF ENTRANCES:

STA. 269+60 LT
STA. 282+36 LT

ENTRANCE WITH TRAILING SIDE MAILBOX TURNOUT

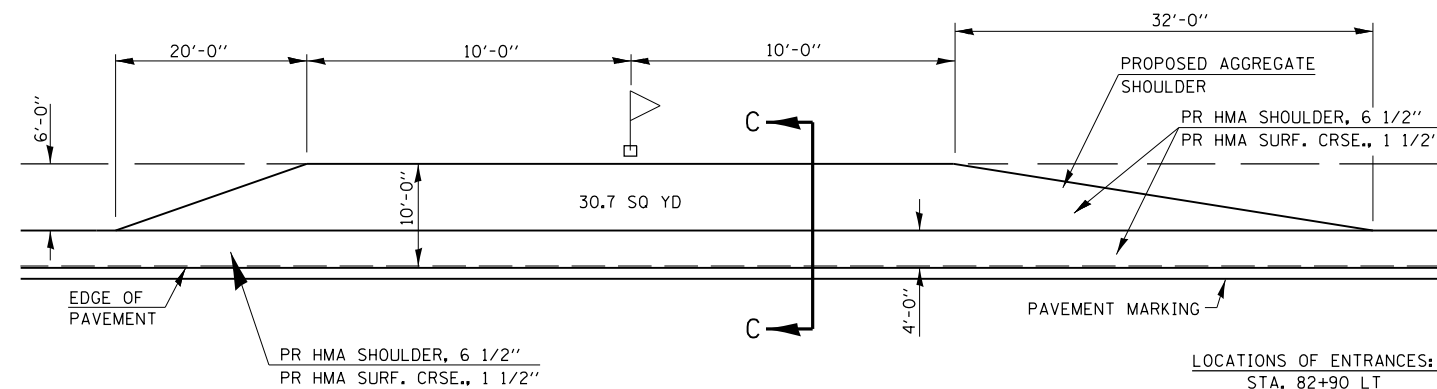


LOCATIONS OF ENTRANCES:

STA. 55+74 LT

ENTRANCE WITH LEADING SIDE MAILBOX TURNOUT

MATERIAL TOTALS:
PR HMA SHOULDER, 6 1/2" = 8.4 TONS
PR HMA SURF. CRSE., 1 1/2" = 1.9 TONS

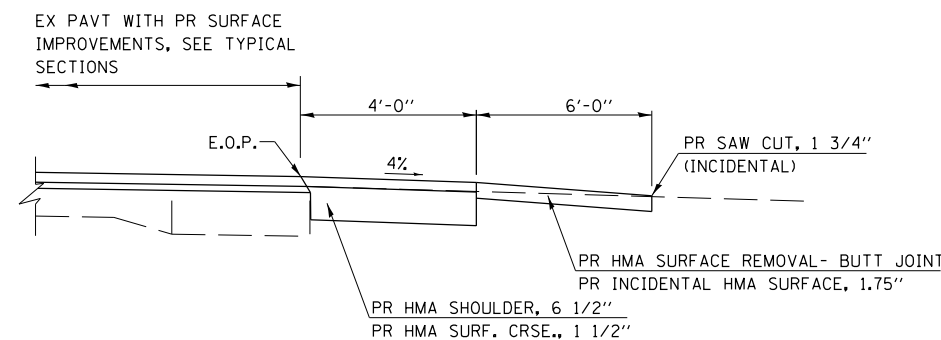


LOCATIONS OF ENTRANCES:

STA. 82+90 LT

MAILBOX TURNOUT, NO ENTRANCE

MATERIAL TOTALS:
PR HMA SHOULDER, 6 1/2" = 11.2 TONS
PR HMA SURF. CRSE., 1 1/2" = 2.6 TONS



SECTION C-C FOR EX HMA PE, CE

--(E)RS-4, (G)RS-6, 1 & (F)RS-3, 1-1
**MASON, MENARD

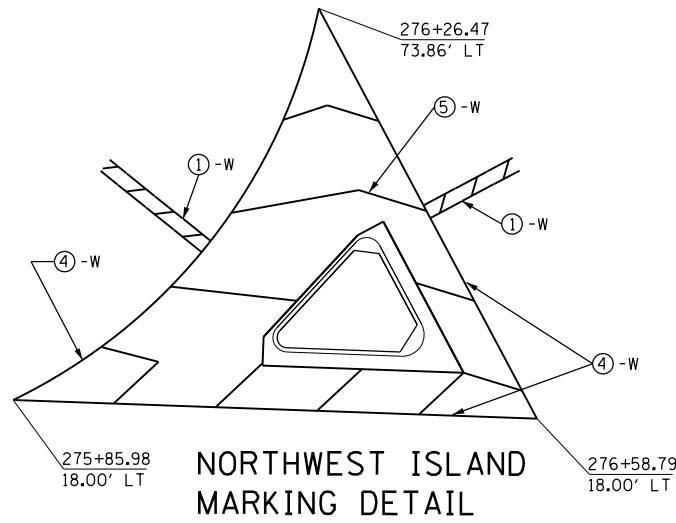
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

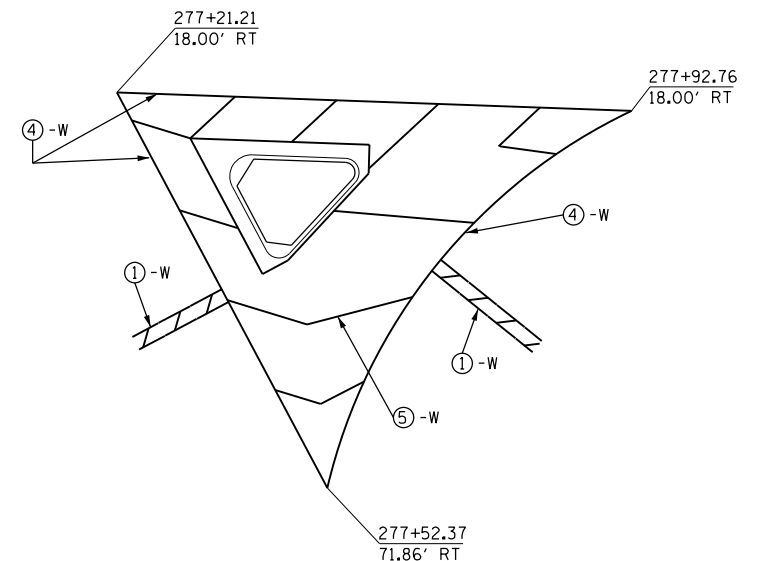
SIDEROAD, ENTRANCE DETAILS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

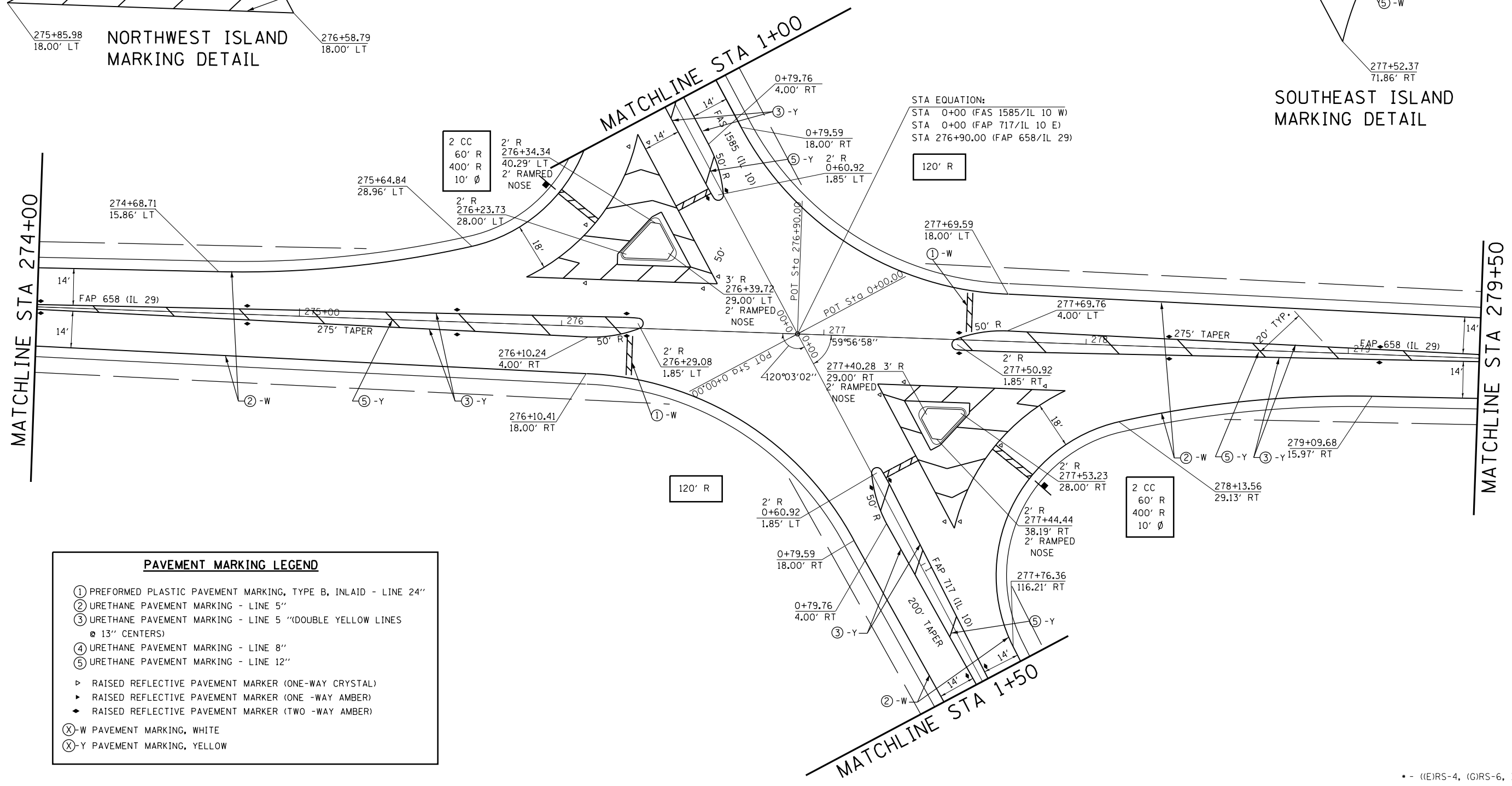
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	66
				CONTRACT NO. 72F04
ILLINOIS FED. AID PROJECT				



NORTHWEST ISLAND MARKING DETAIL



SOUTHEAST ISLAND MARKING DETAIL



PAVEMENT MARKING LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID - LINE 24"
- ② URETHANE PAVEMENT MARKING - LINE 5"
- ③ URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW LINES @ 13" CENTERS)
- ④ URETHANE PAVEMENT MARKING - LINE 8"
- ⑤ URETHANE PAVEMENT MARKING - LINE 12"
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ▲ RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
- ⓧ-W PAVEMENT MARKING, WHITE
- ⓧ-Y PAVEMENT MARKING, YELLOW

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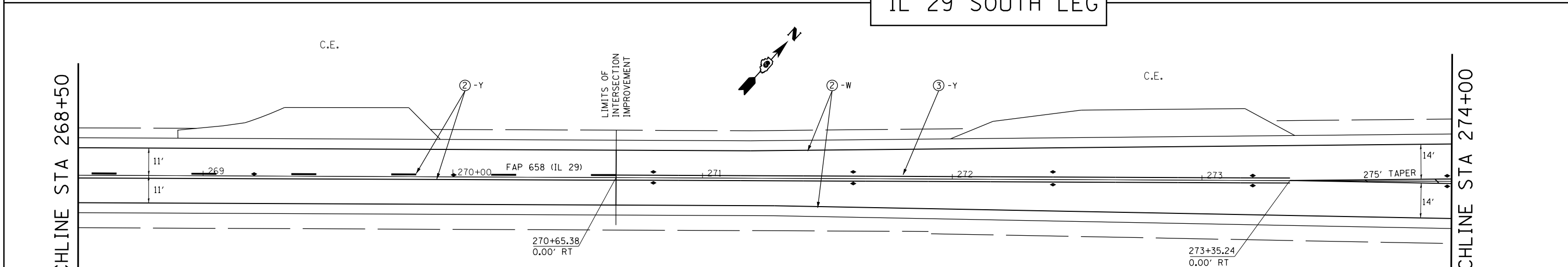
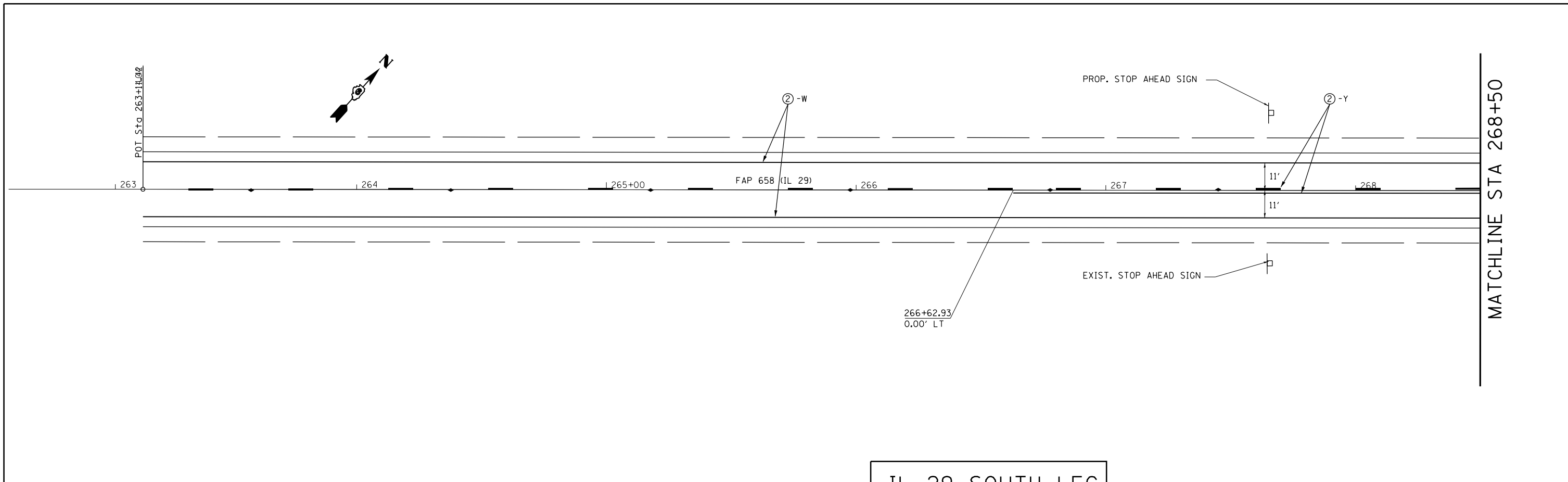
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS
IL 29 / IL 10 INTERSECTION**

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	67
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

* - ((E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
** - MASON, MENARD



IL 29 SOUTH LEG

PAVEMENT MARKING LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID - LINE 24"
- ② URETHANE PAVEMENT MARKING - LINE 5"
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- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)

⊗-W PAVEMENT MARKING, WHITE

⊗-Y PAVEMENT MARKING, YELLOW

• - ((E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
 •• - MASON, MENARD

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS
SOUTH LEG OF IL 29**

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

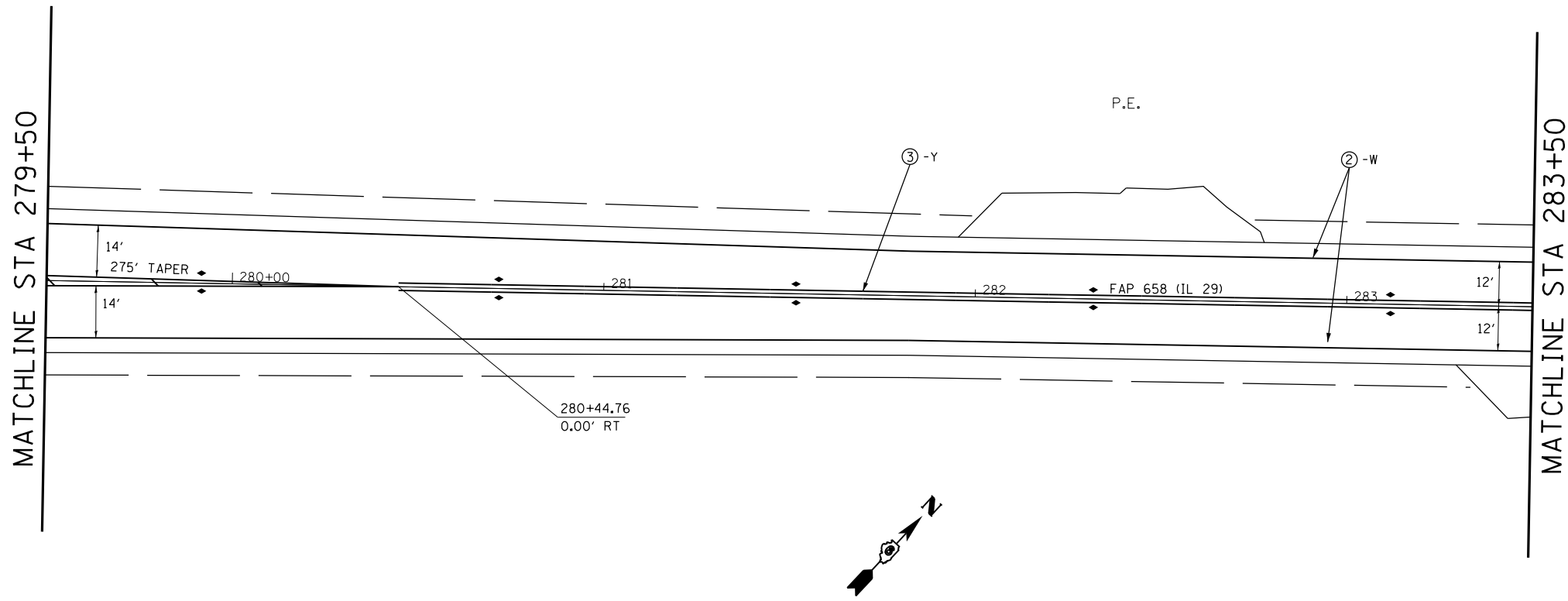
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

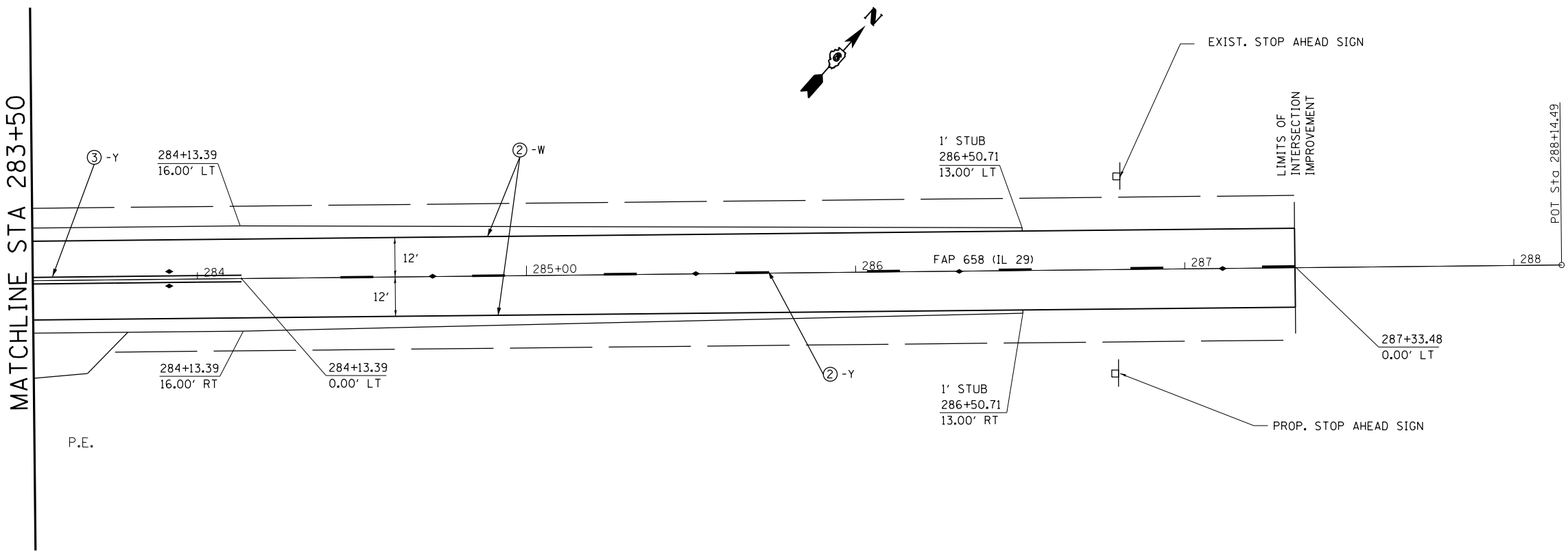
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID - LINE 24"
- ② URETHANE PAVEMENT MARKING - LINE 5"
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- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)

⊗-W PAVEMENT MARKING, WHITE
 ⊗-Y PAVEMENT MARKING, YELLOW



IL 29 NORTH LEG



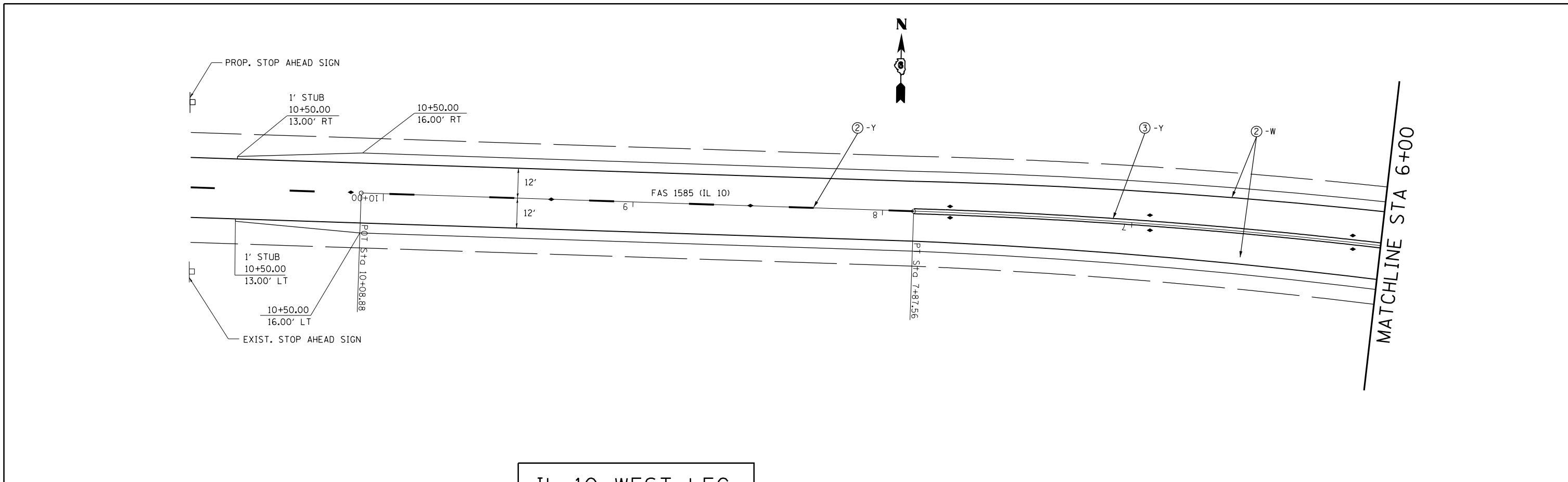
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 ** - MASON, MENARD

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

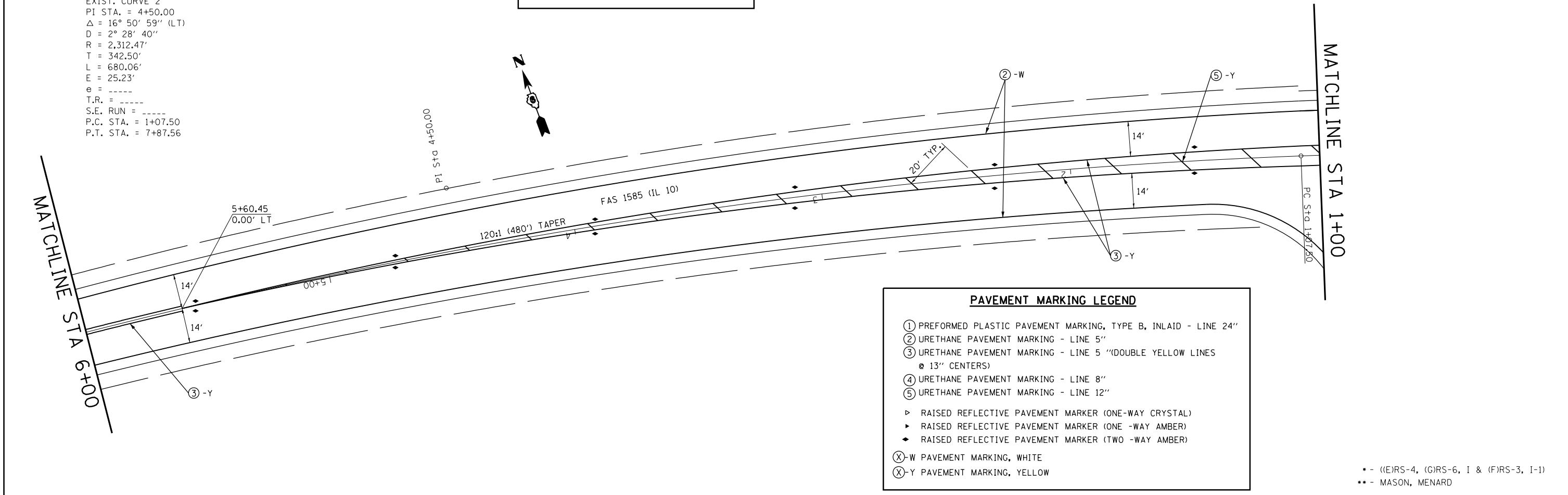
PAVEMENT MARKING DETAILS			
NORTH LEG OF IL 29			
SCALE:	SHEET 3	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	69
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				



IL 10 WEST LEG

EXIST. CURVE 2
 PI STA. = 4+50.00
 $\Delta = 16^\circ 50' 59''$ (LT)
 $D = 2^\circ 28' 40''$
 $R = 2,312.47'$
 $T = 342.50'$
 $L = 680.06'$
 $E = 25.23'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 1+07.50$
 $P.T. STA. = 7+87.56$



PAVEMENT MARKING LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID - LINE 24"
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- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
- ⊗ -W PAVEMENT MARKING, WHITE
- ⊗ -Y PAVEMENT MARKING, YELLOW

• - ((E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
 •• - MASON, MENARD

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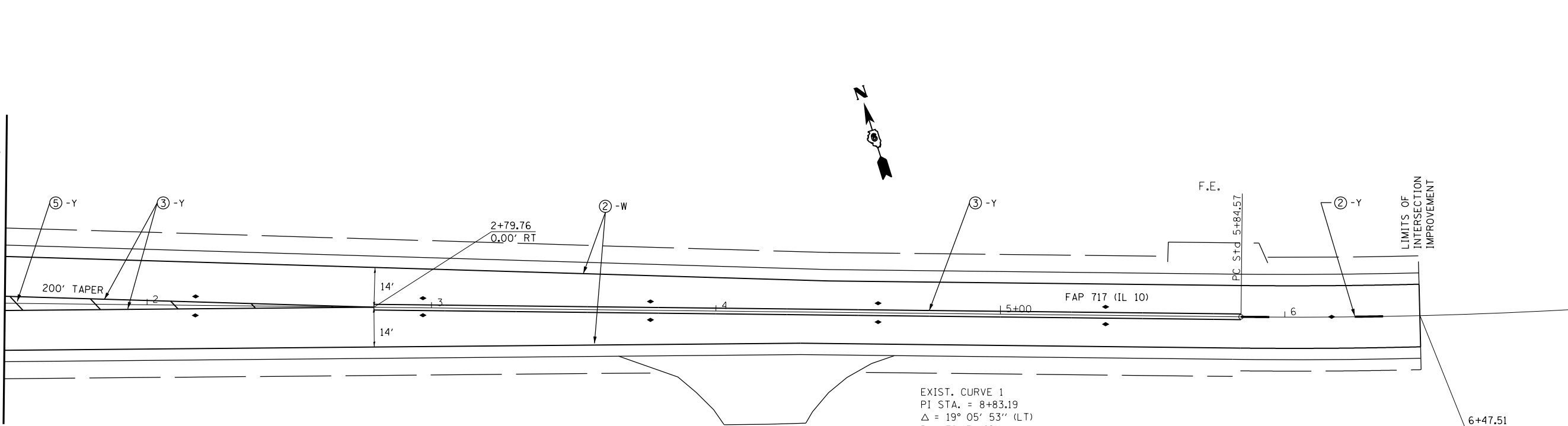
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS
WEST LEG OF IL 10

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	..	106	70
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA 1+50



EXIST. CURVE 1
 PI STA. = 8+83.19
 Δ = 19° 05' 53" (LT)
 D = 3° 13' 40"
 R = 1,775.15'
 T = 298.62'
 L = 591.70'
 E = 24.94'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 5+84.57
 P.T. STA. = 11+76.27

PAVEMENT MARKING LEGEND	
①	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID - LINE 24"
②	URETHANE PAVEMENT MARKING - LINE 5"
③	URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW LINES @ 13" CENTERS)
④	URETHANE PAVEMENT MARKING - LINE 8"
⑤	URETHANE PAVEMENT MARKING - LINE 12"
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
▶	RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
⊗-W	PAVEMENT MARKING, WHITE
⊗-Y	PAVEMENT MARKING, YELLOW

IL 10 EAST LEG

• - ((E)RS-4, (G)RS-6, I & (F)RS-3, I-1)
 •• - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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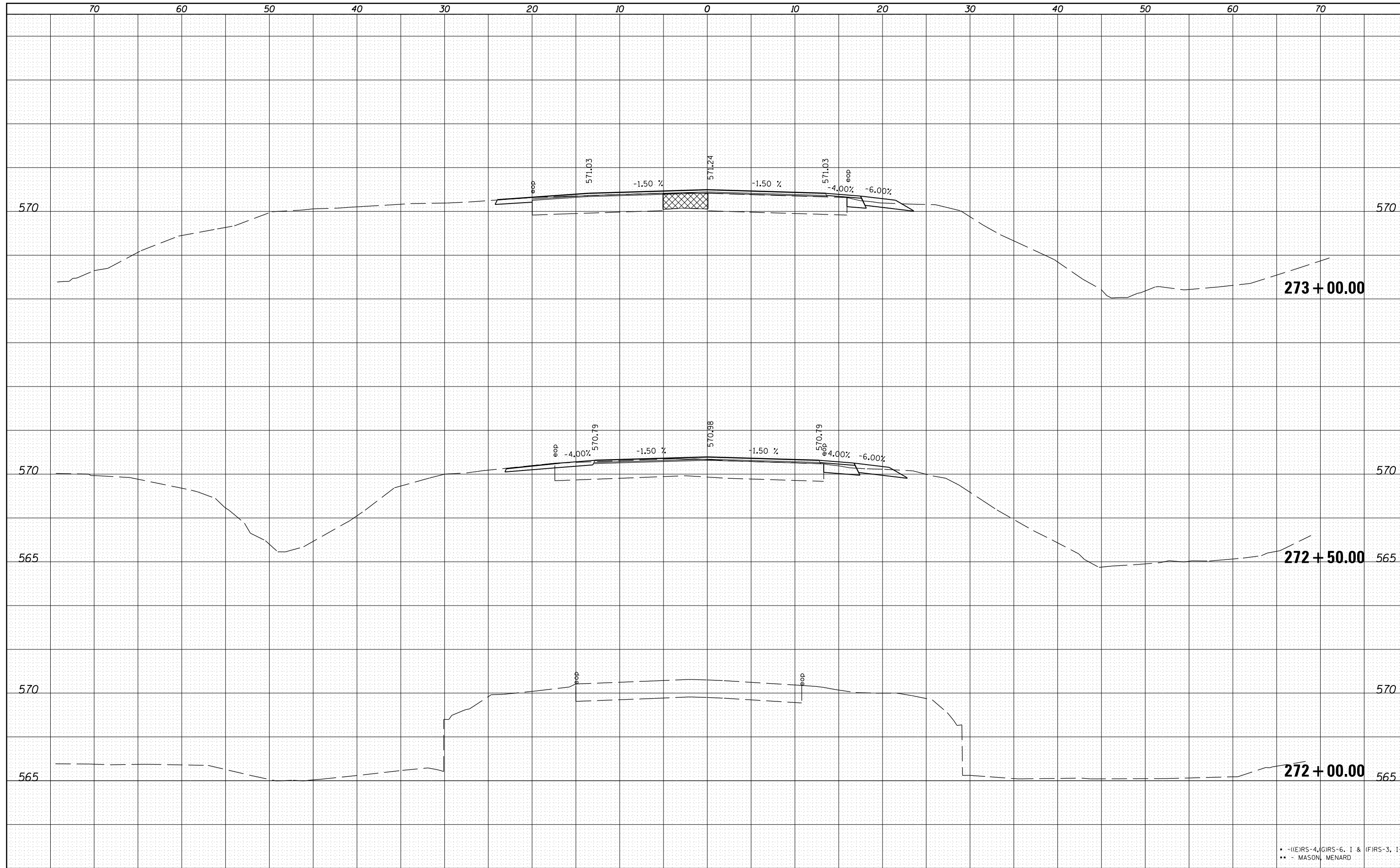
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS			
EAST LEG OF IL 10			
SCALE:	SHEET 5	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	•	••	106	71
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



• - ((E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 ** - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISIED -
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		CHECKED -	REVISIED -
		DATE -	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

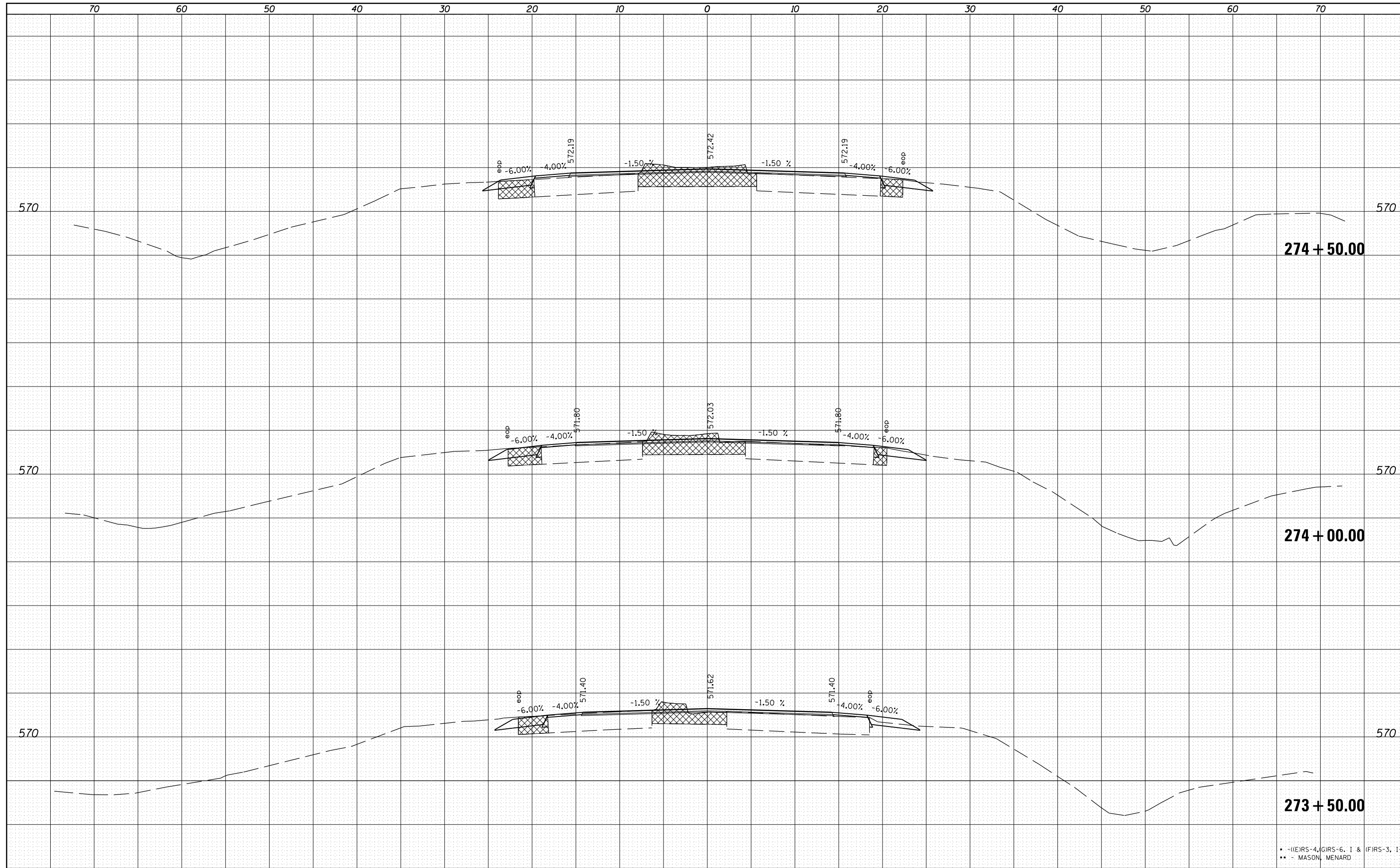
IL 29 X-SECTIONS

SCALE: SHEET 1 OF 8 SHEETS STA. 272+00.00 TO STA. 272+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	72
			CONTRACT NO. 72F04	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY NOTE BOOK NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



• - (E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 ** - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

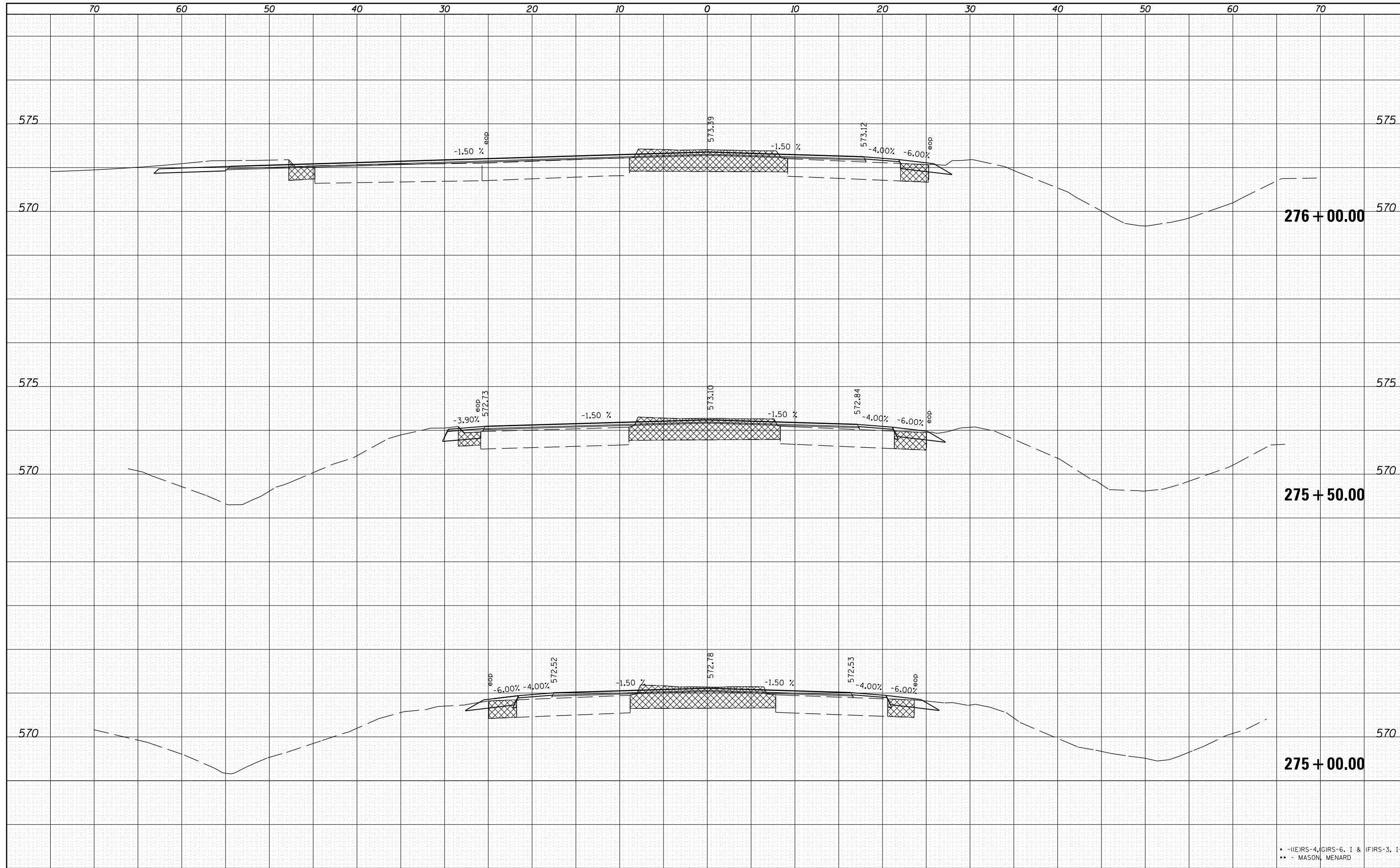
IL 29 X-SECTIONS

SCALE: SHEET 2 OF 8 SHEETS STA. 272+75.00 TO STA. 273+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	73
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



• - ((E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 ** - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISIED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

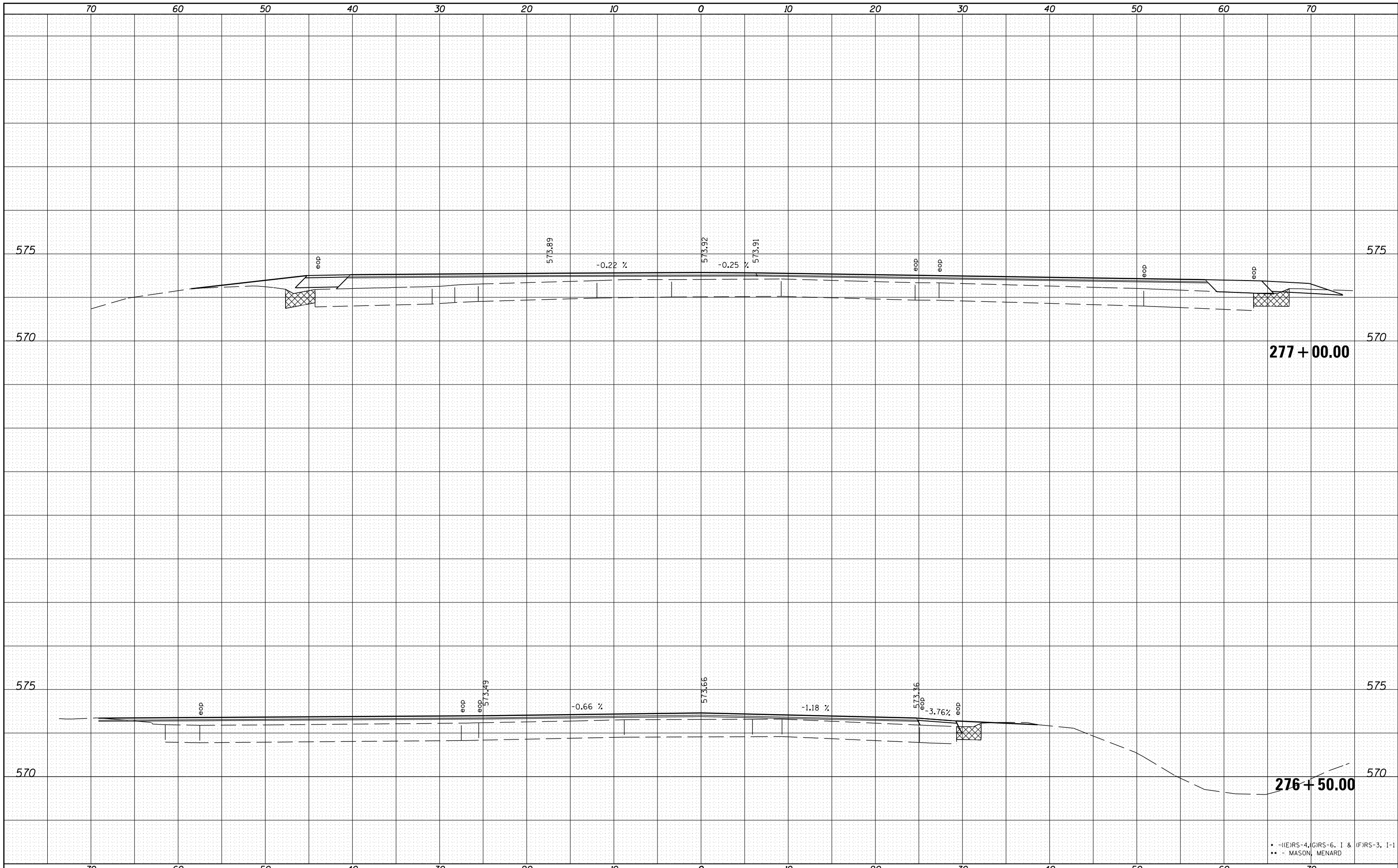
IL 29 X-SECTIONS

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	74
				CONTRACT NO. 72F04
ILLINOIS FED. AID PROJECT				

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

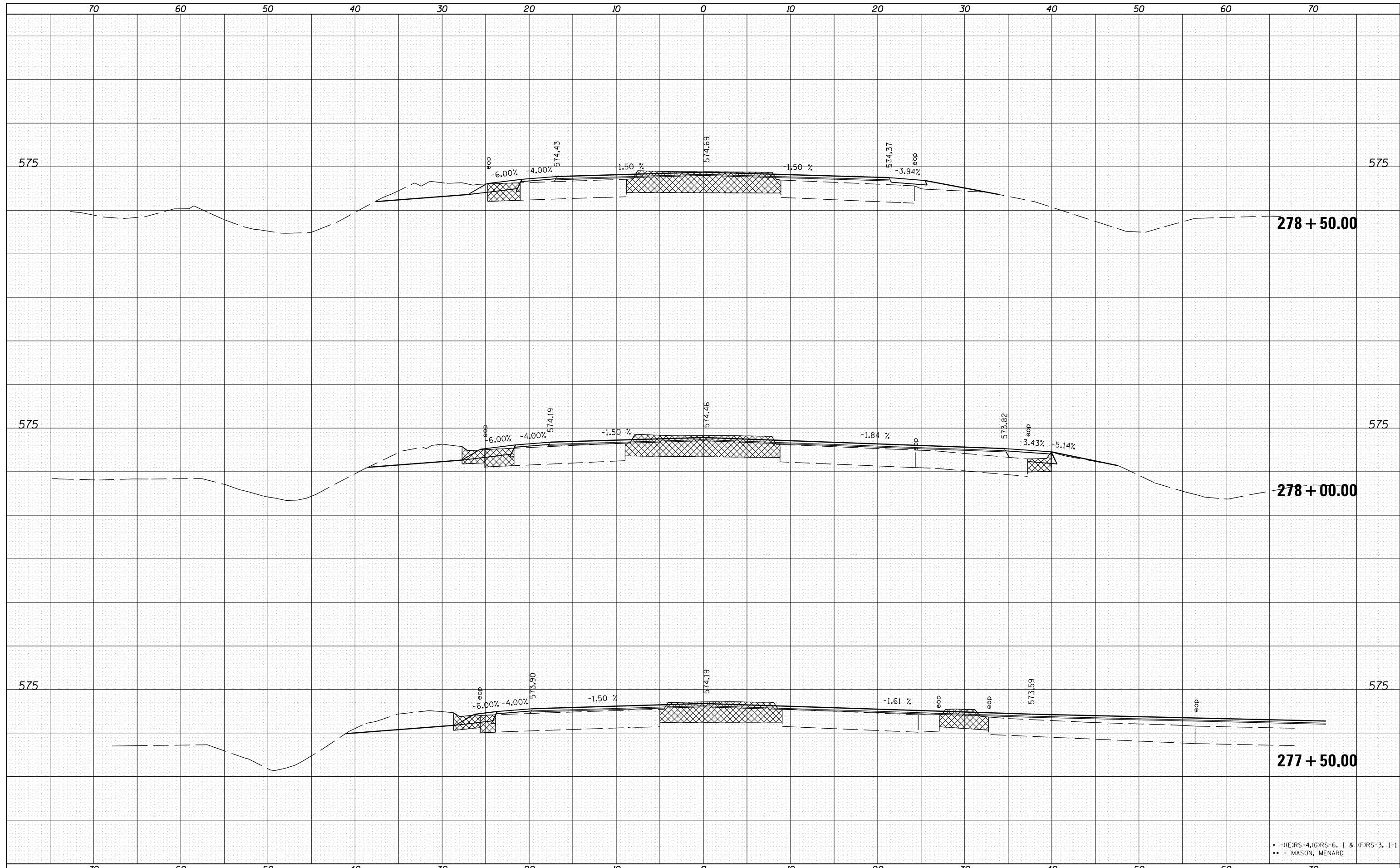
IL 29 X-SECTIONS		
SCALE:	SHEET 4 OF 8 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	*	**	106	75
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

* - ((E)RS-4, (G)RS-6, I & (F)RS-3, I-1
** - MASON, MENARD

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

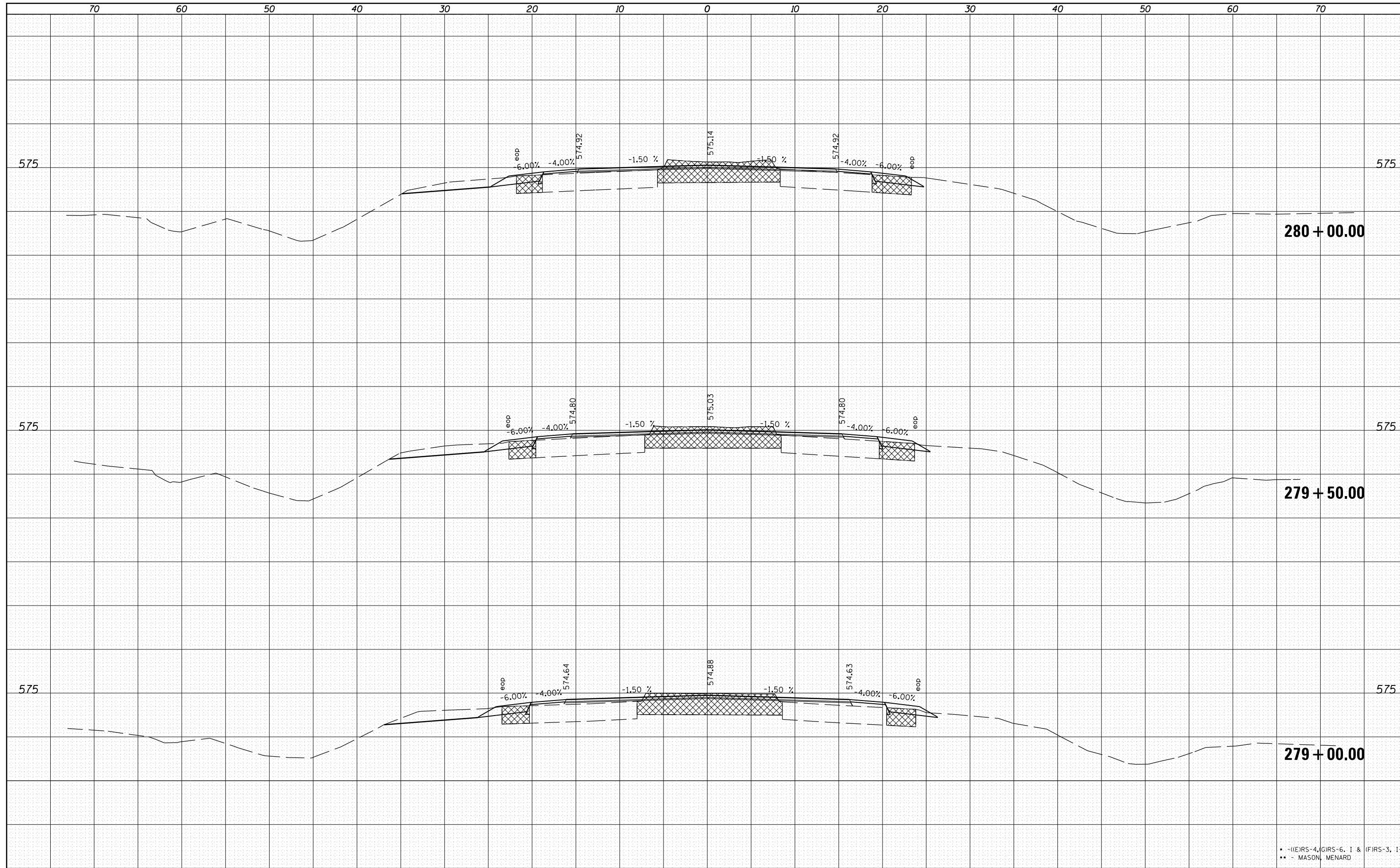


• - ((E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 ** - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 29 X-SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksgw\d0283522\0672F04-sh		DRAWN -	REVISD -		658	.	**	106	76			
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -		CONTRACT NO. 72F04							
	PLOT DATE = Feb-27-2012 02:05:52PM	DATE -	REVISD -		SCALE:	SHEET 5 OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY NOTE BOOK NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



• - ((E)RS-4, (G)RS-6, 1 & (F)RS-3, 1-1
 ** - MASON, MENARD

FILE NAME =	USER NAME = sparksq	DESIGNED -	REVISD -
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		CHECKED -	REVISD -
		DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

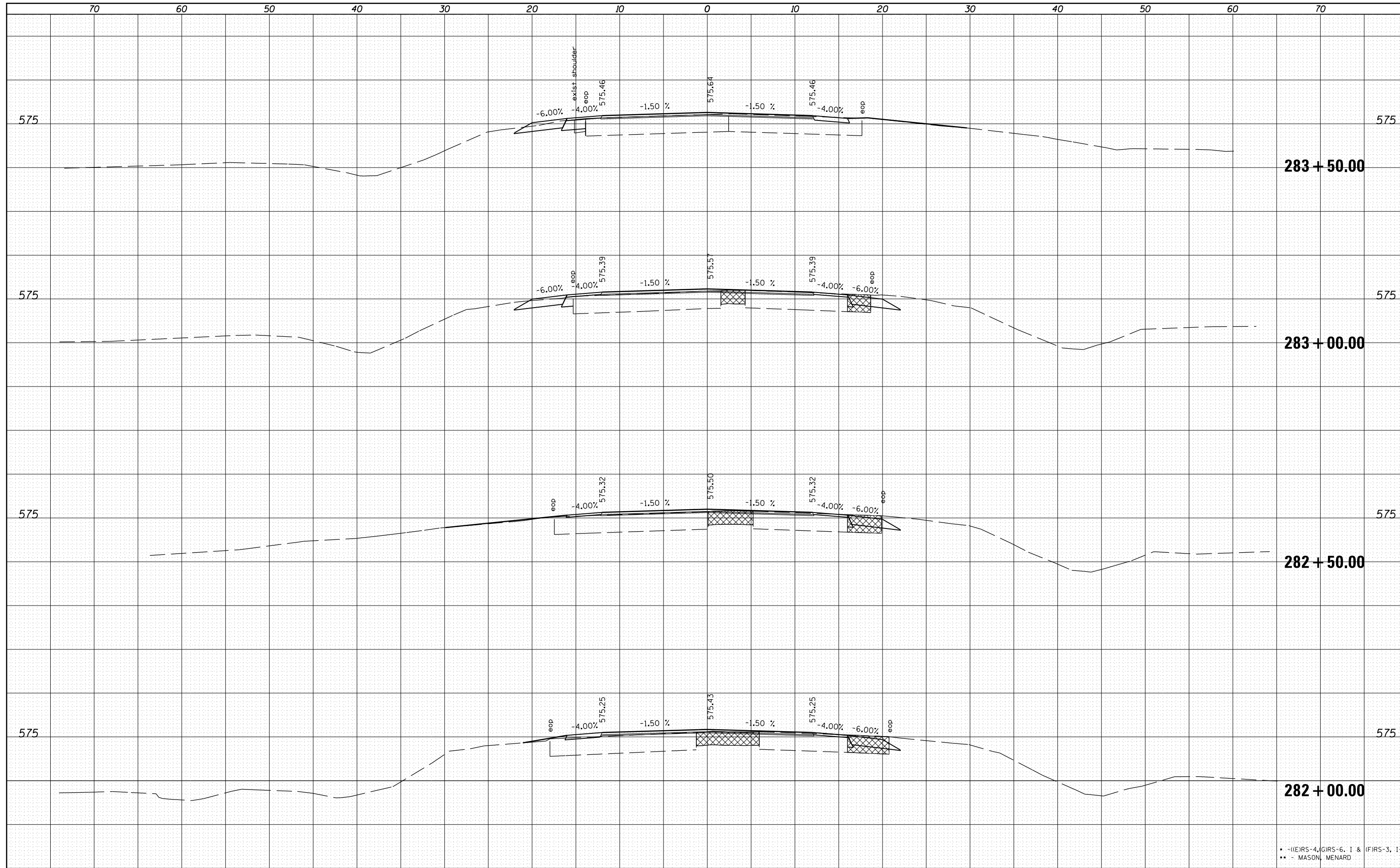
IL 29 X-SECTIONS

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	77
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



• - ((E)RS-4, (G)RS-6, I & (F)RS-3, I-1
 ** - MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISIED -
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		CHECKED -	REVISIED -
		DATE -	REVISIED -

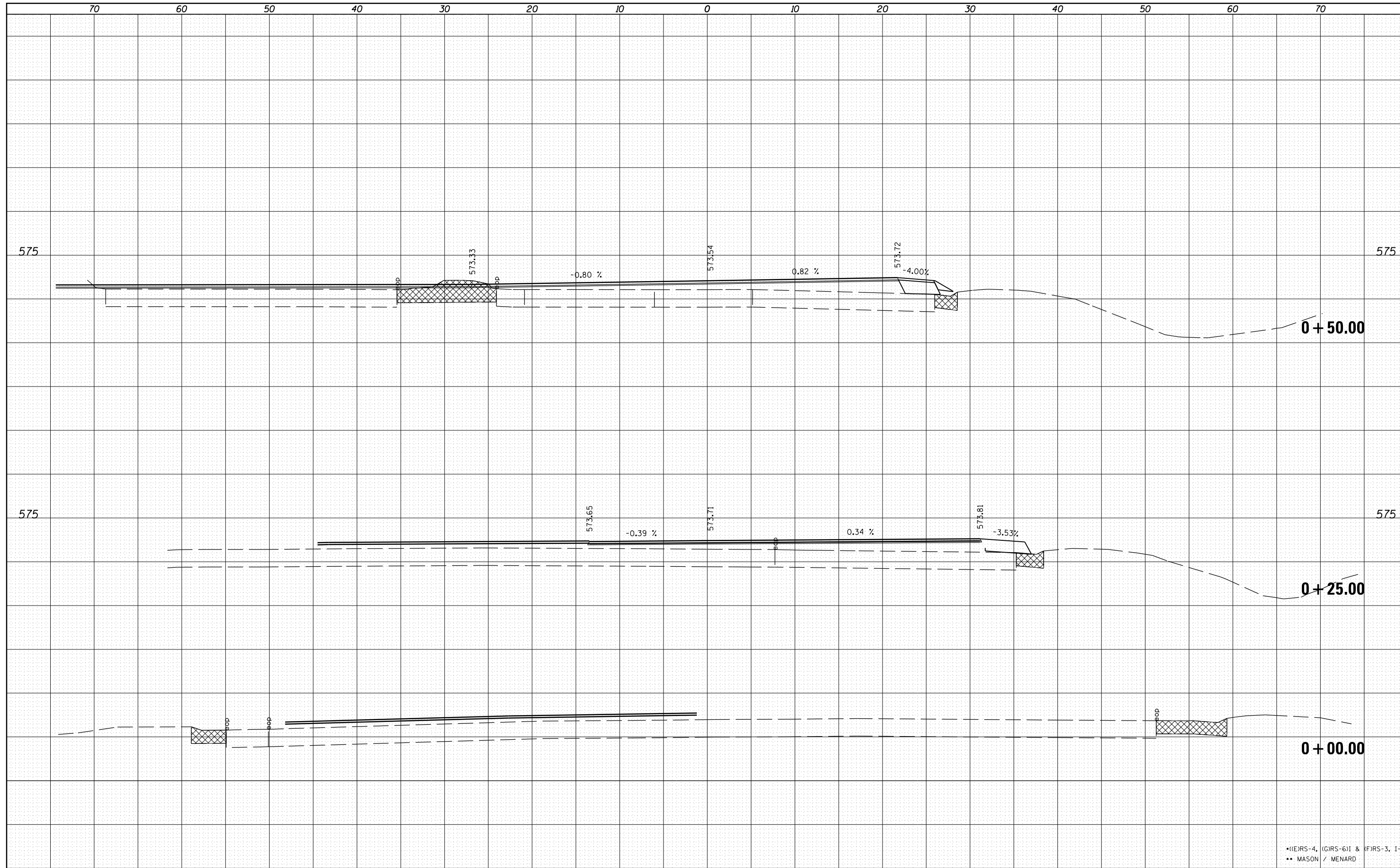
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 29 X-SECTIONS	
SCALE:	SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	79
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



•(EIRS-4, (GIRS-6)I & (FIRS-3, I-1
 ** MASON / MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

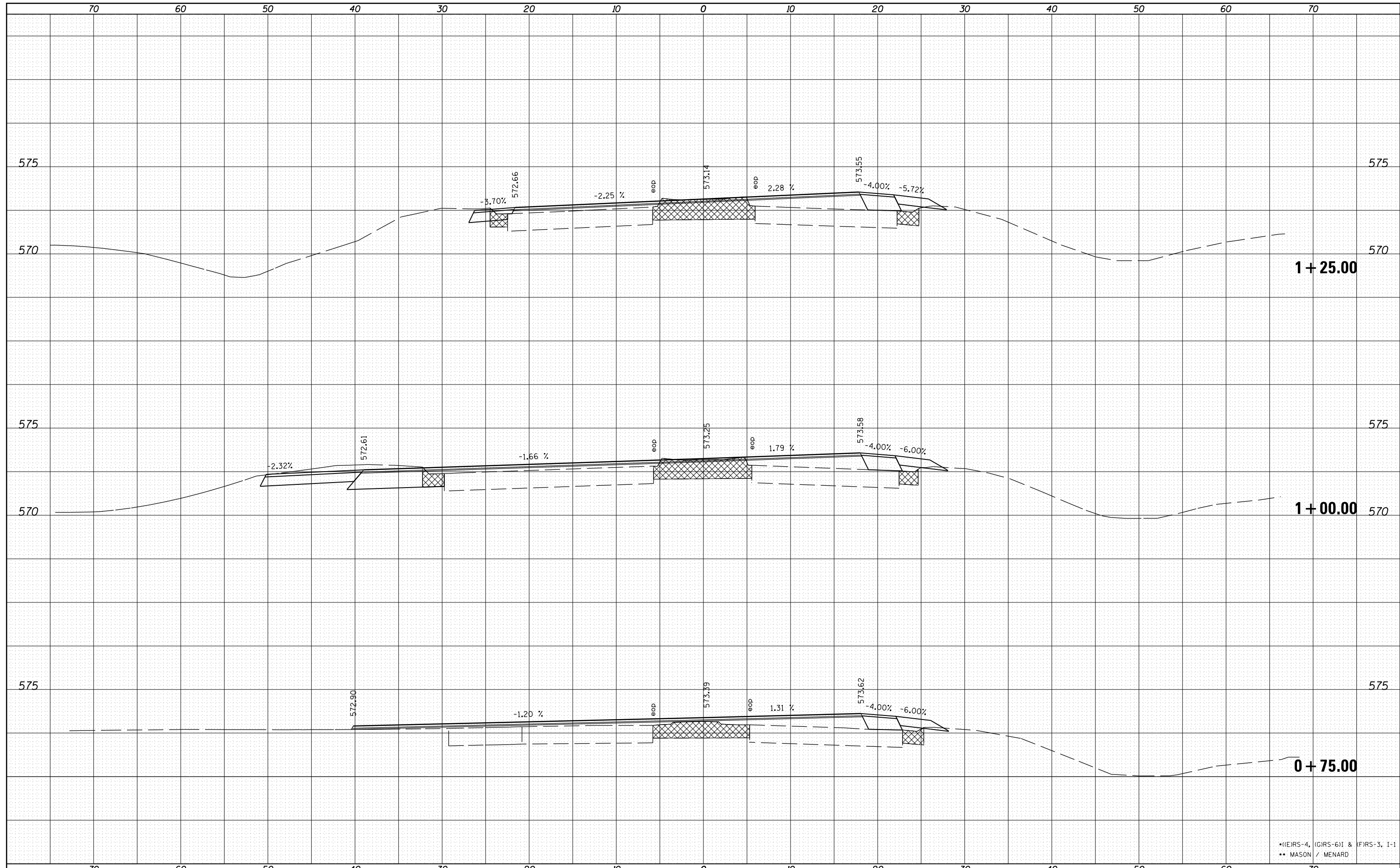
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL10 (WEST) INTERSECTION CROSS SECTIONS	
SCALE:	SHEET 1 OF 13 SHEETS STA. +00.00 TO STA. +50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	80
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



1 + 25.00

1 + 00.00

0 + 75.00

• (EIRS-4, (GIRS-6) & (FIRS-3, I-1)
 •• MASON / MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

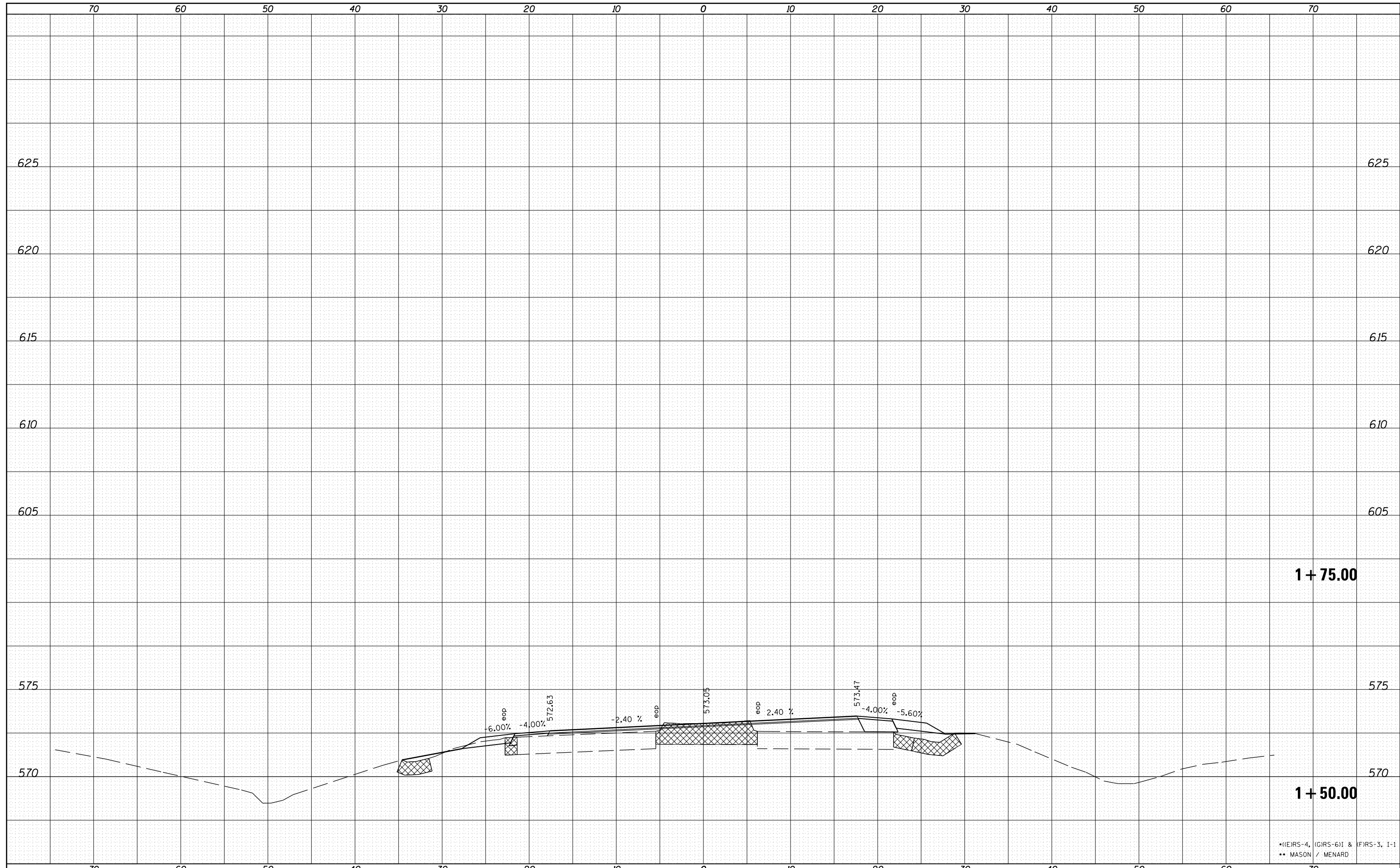
**IL 10 (WEST) INTERSECTION
 CROSS SECTIONS**

SCALE: SHEET 2 OF 13 SHEETS STA. +75.00 TO STA.1+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	..	106	81
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



•(E)RS-4, (G)RS-6I & (F)RS-3, I-1
 ** MASON / MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISIED -
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		DATE -	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

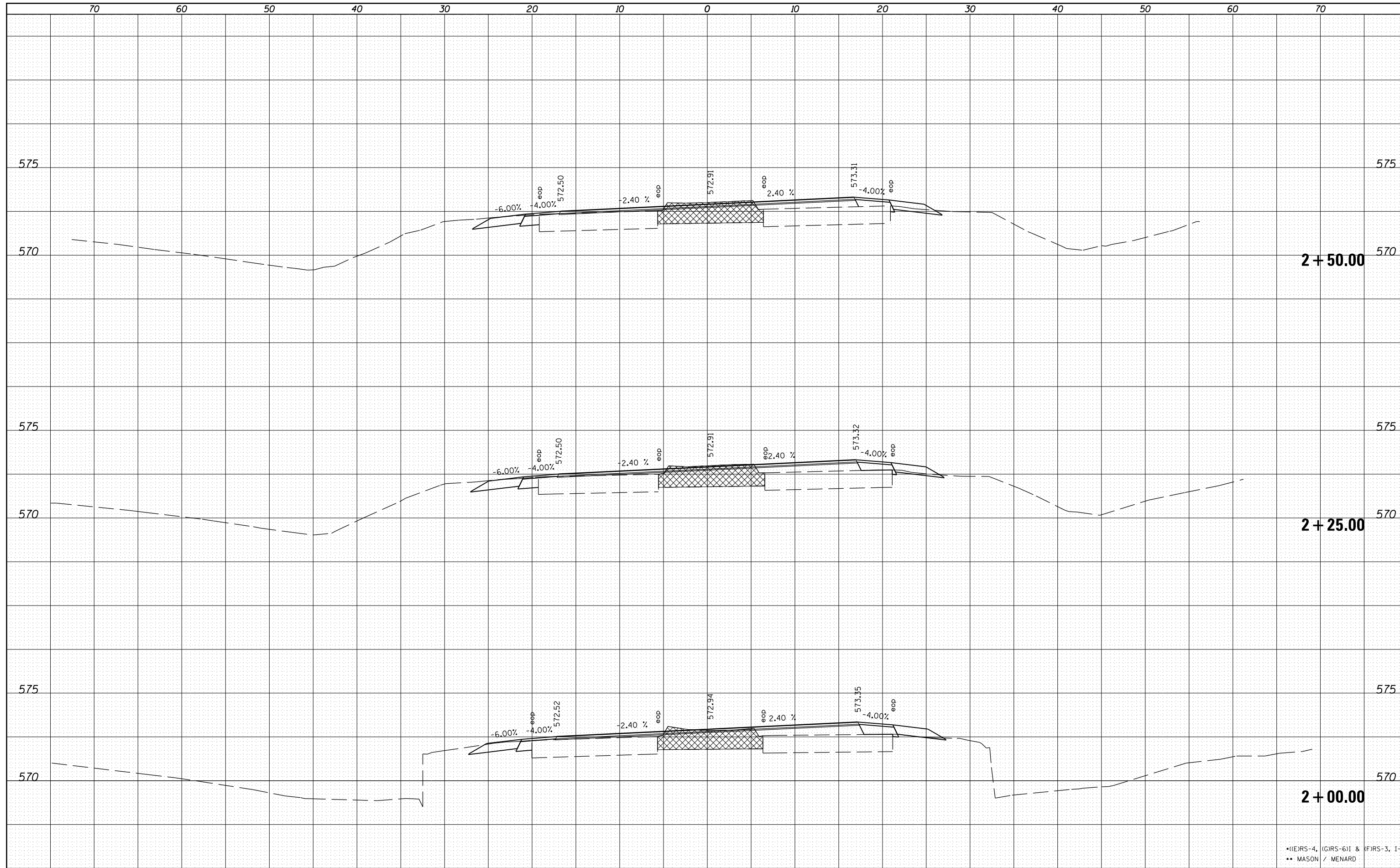
**IL 10 (WEST) INTERSECTION
 CROSS SECTIONS**

SCALE: SHEET 3 OF 13 SHEETS STA. 1+50.00 TO STA. 1+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	82
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY NOTE BOOK NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



2 + 50.00

2 + 25.00

2 + 00.00

• (EIRS-4, (GIRS-6) & (FIRS-3, I-1
 •• MASON / MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

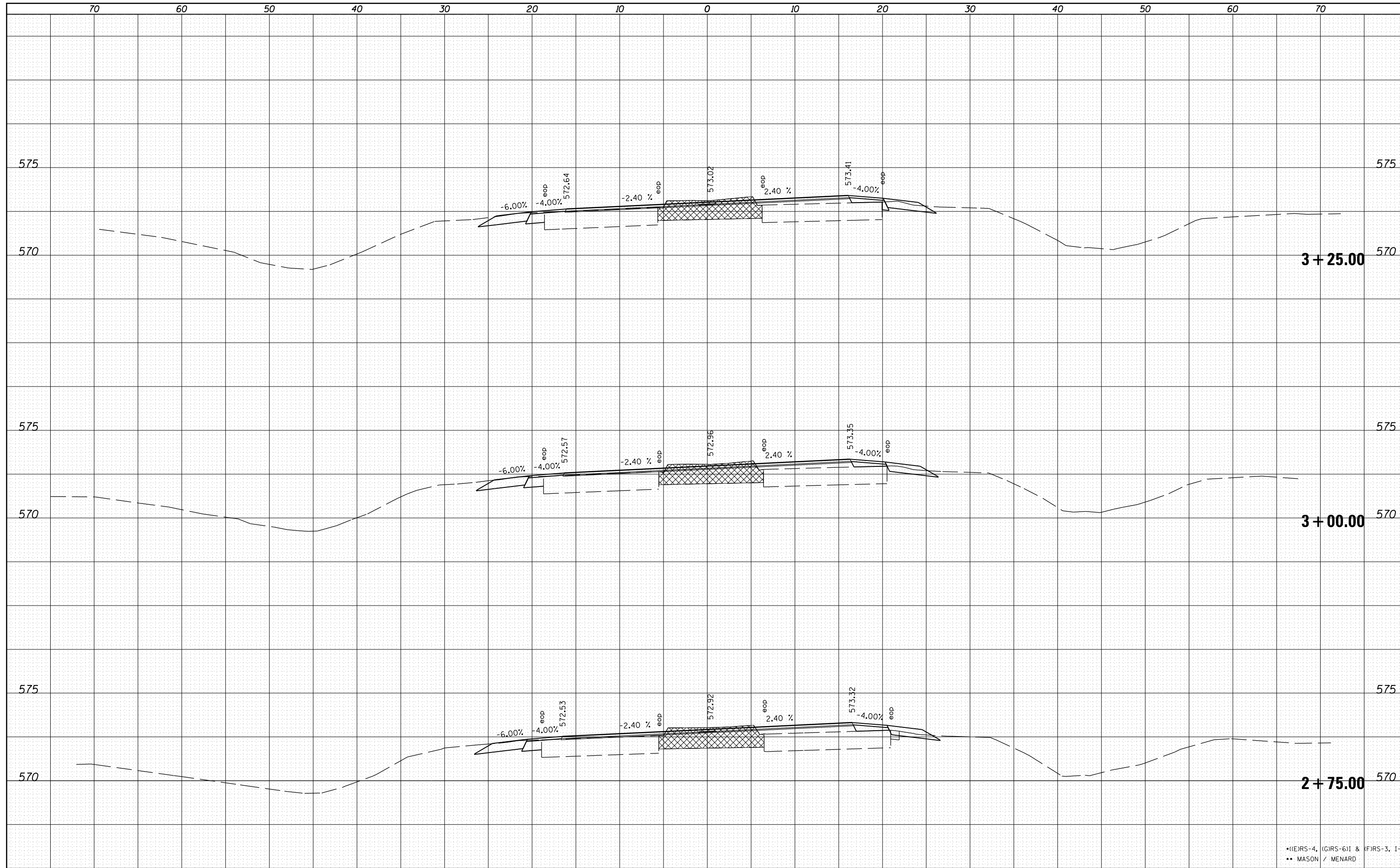
**IL 10 (WEST) INTERSECTION
 CROSS SECTIONS**

SCALE: SHEET 4 OF 13 SHEETS STA. 2+00.00 TO STA. 2+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	..	106	83
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



•(EIRS-4, (GIRS-6) & (FIRS-3, I-1
 ** MASON / MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

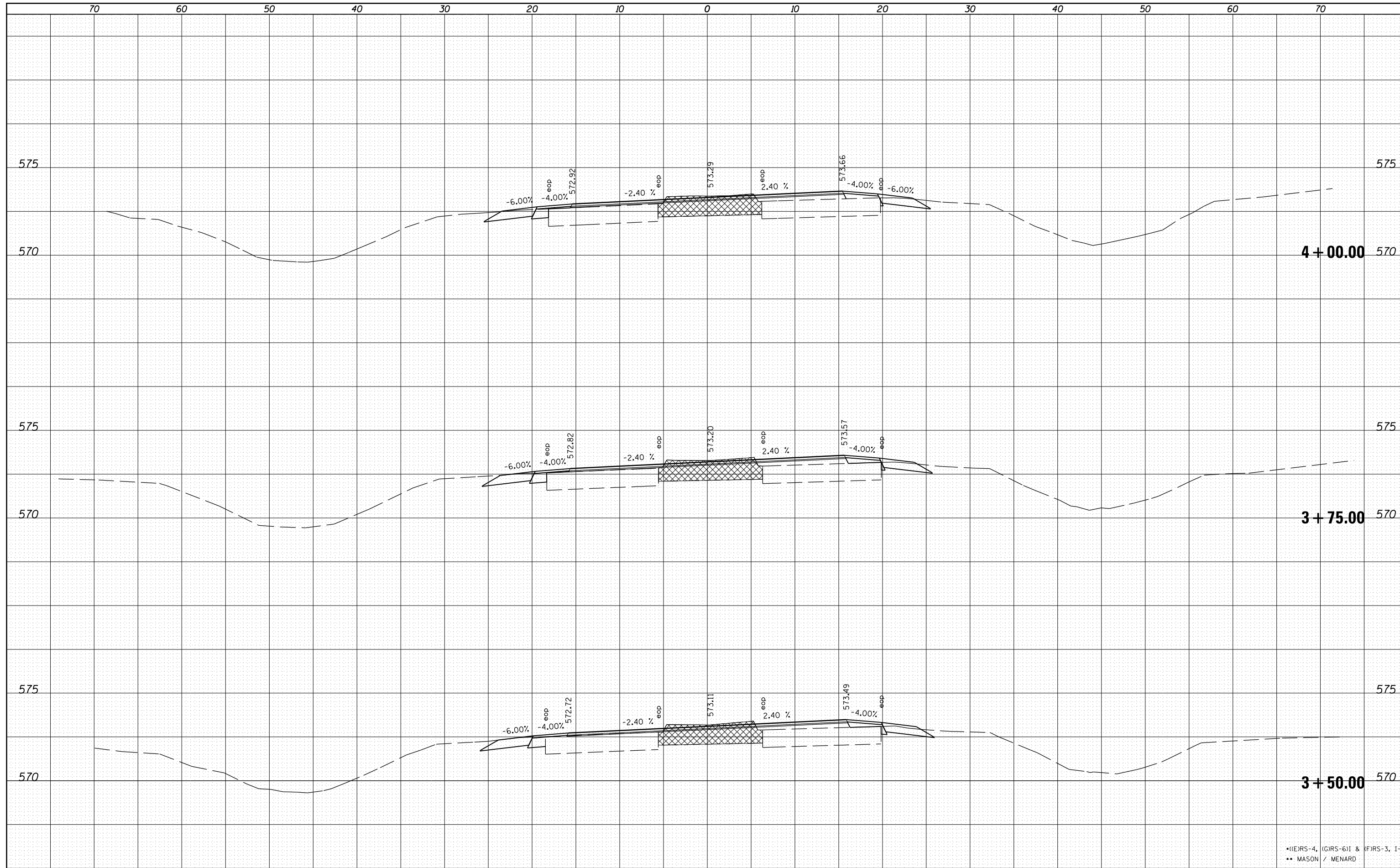
**IL 10 (WEST) INTERSECTION
 CROSS SECTIONS**

SCALE: SHEET 5 OF 13 SHEETS STA. 2+75.00 TO STA. 3+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	84
CONTRACT NO. 72F04			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



•(E)RS-4, (G)RS-6I & (F)RS-3, I-1
 ** MASON / MENARD

FILE NAME =	USER NAME = sparksqw	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

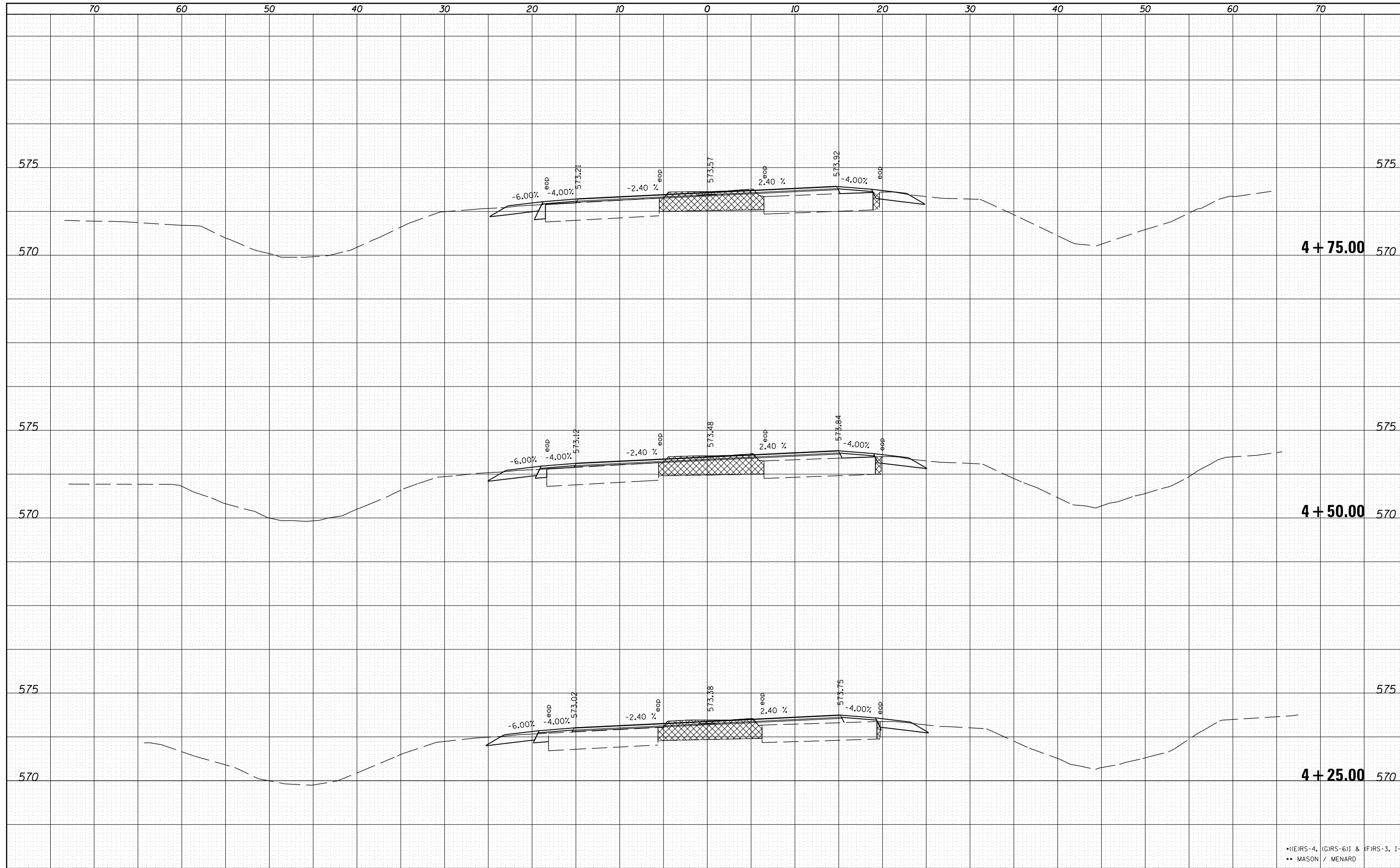
**IL 10 (WEST) INTERSECTION
 CROSS SECTIONS**

SCALE: SHEET 6 OF 13 SHEETS STA. 3+50.00 TO STA. 4+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	85
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



4 + 75.00

4 + 50.00

4 + 25.00

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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 10 (EAST) INTERSECTION
CROSS SECTIONS**

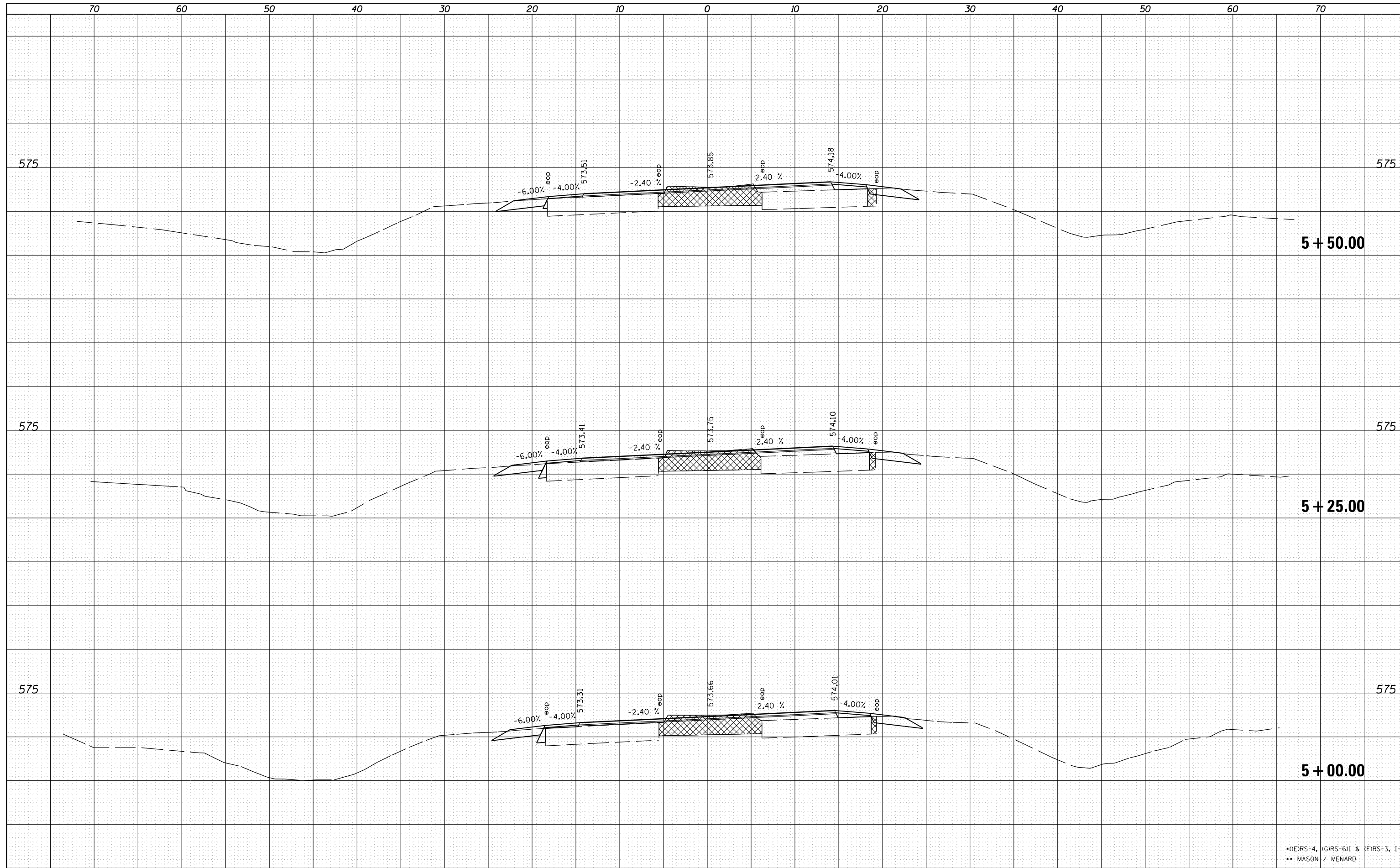
SCALE: SHEET 7 OF 13 SHEETS STA. 4+25.00 TO STA. 4+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	86
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

•(EIRS-4, (GIRS-6) & (FIRS-3, I-1
•• MASON / MENARD

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 10 (WEST) INTERSECTION
CROSS SECTIONS**

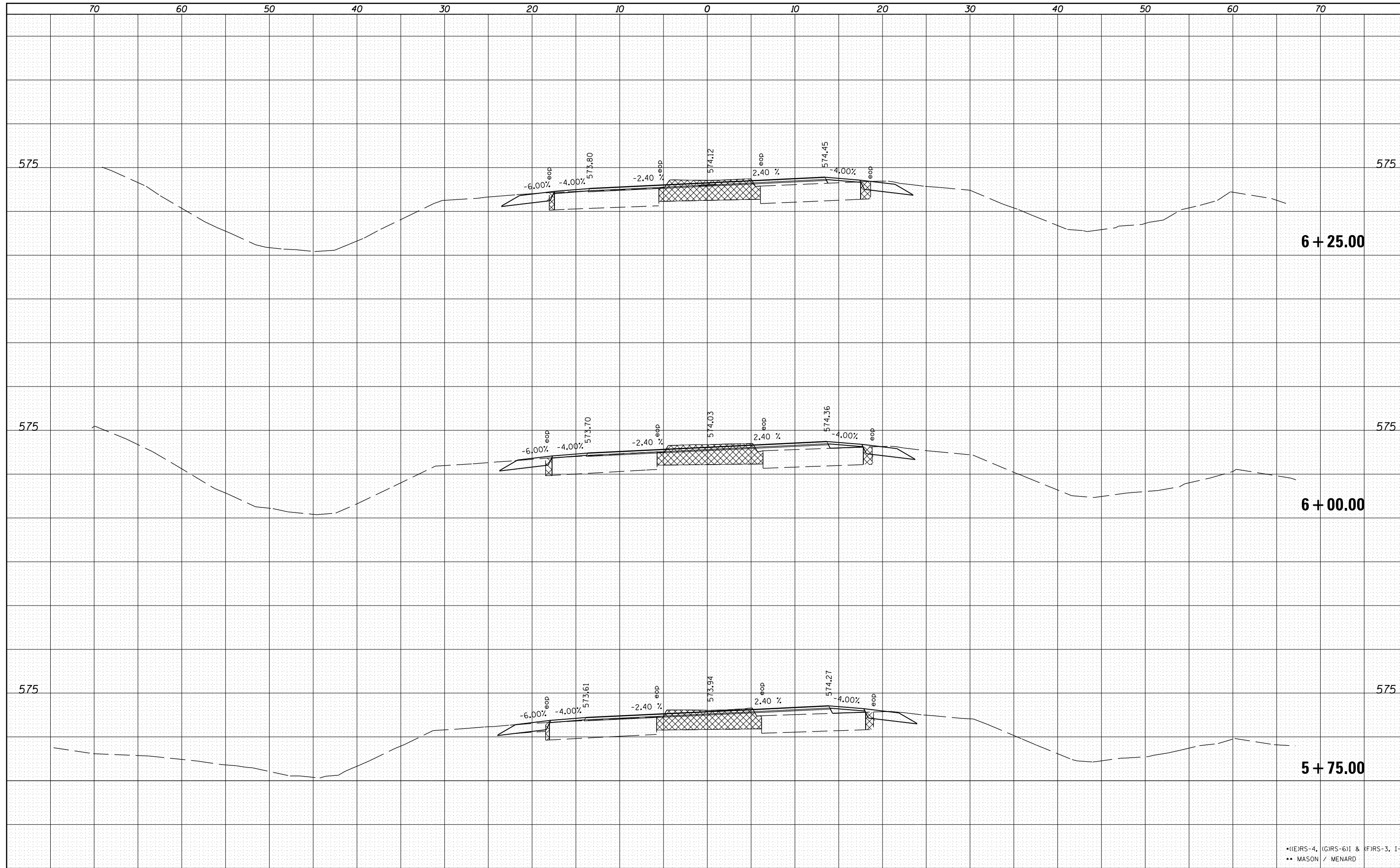
SCALE: SHEET 8 OF 13 SHEETS STA. 5+00.00 TO STA. 5+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	87
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

•(EIRS-4, (GIRS-6) & (FIRS-3, I-1
•• MASON / MENARD

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



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		CHECKED -	REVISIED -
		DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 10 (WEST) INTERSECTION
CROSS SECTIONS**

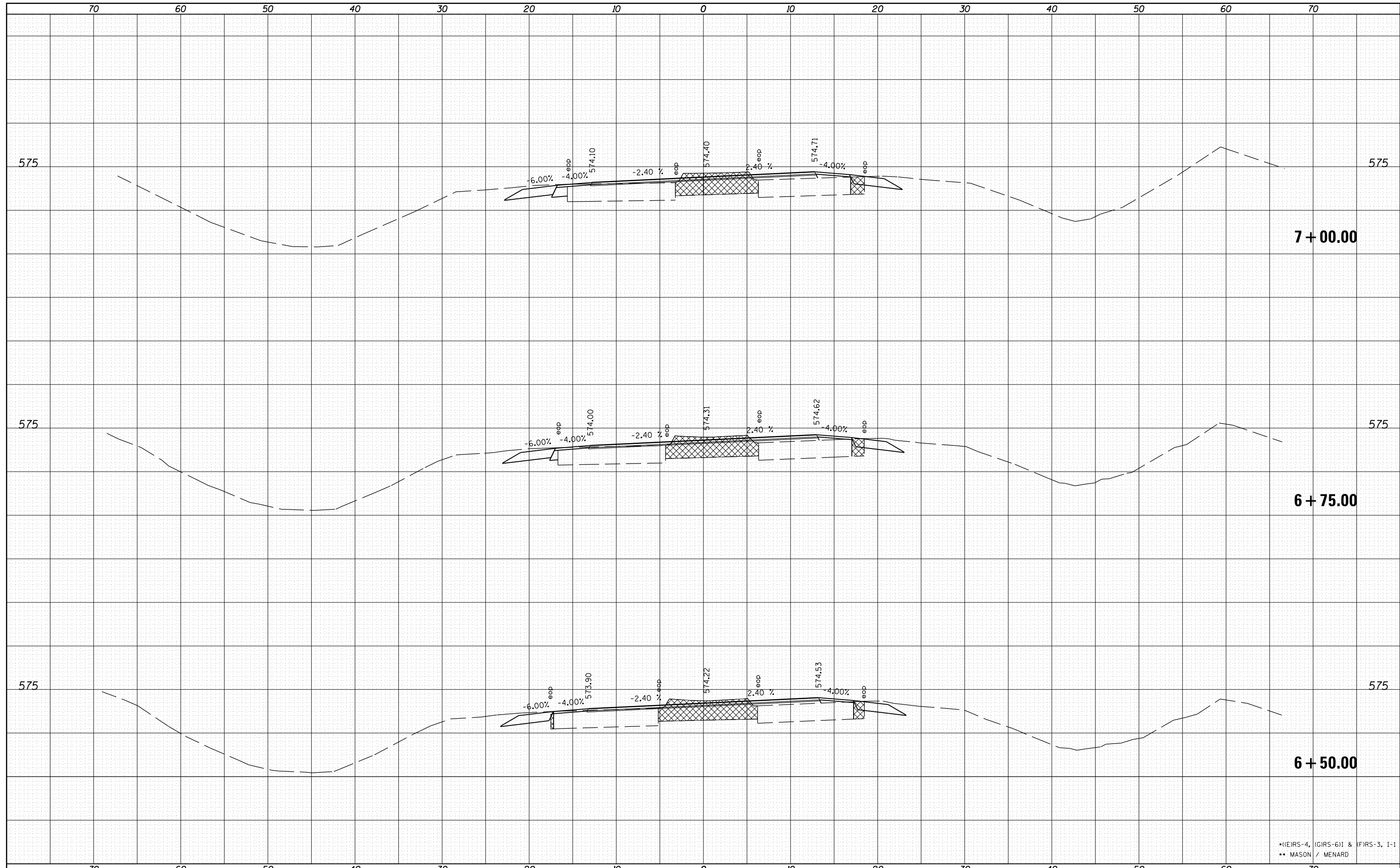
SCALE: SHEET 9 OF 13 SHEETS STA. 5+75.00 TO STA. 6+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	88
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

•(EIRS-4, (GIRS-6) & (FIRS-3, I-1
•• MASON / MENARD

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



•(EIRS-4, (GIRS-6) & (FIRS-3, I-1
 ** MASON / MENARD

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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

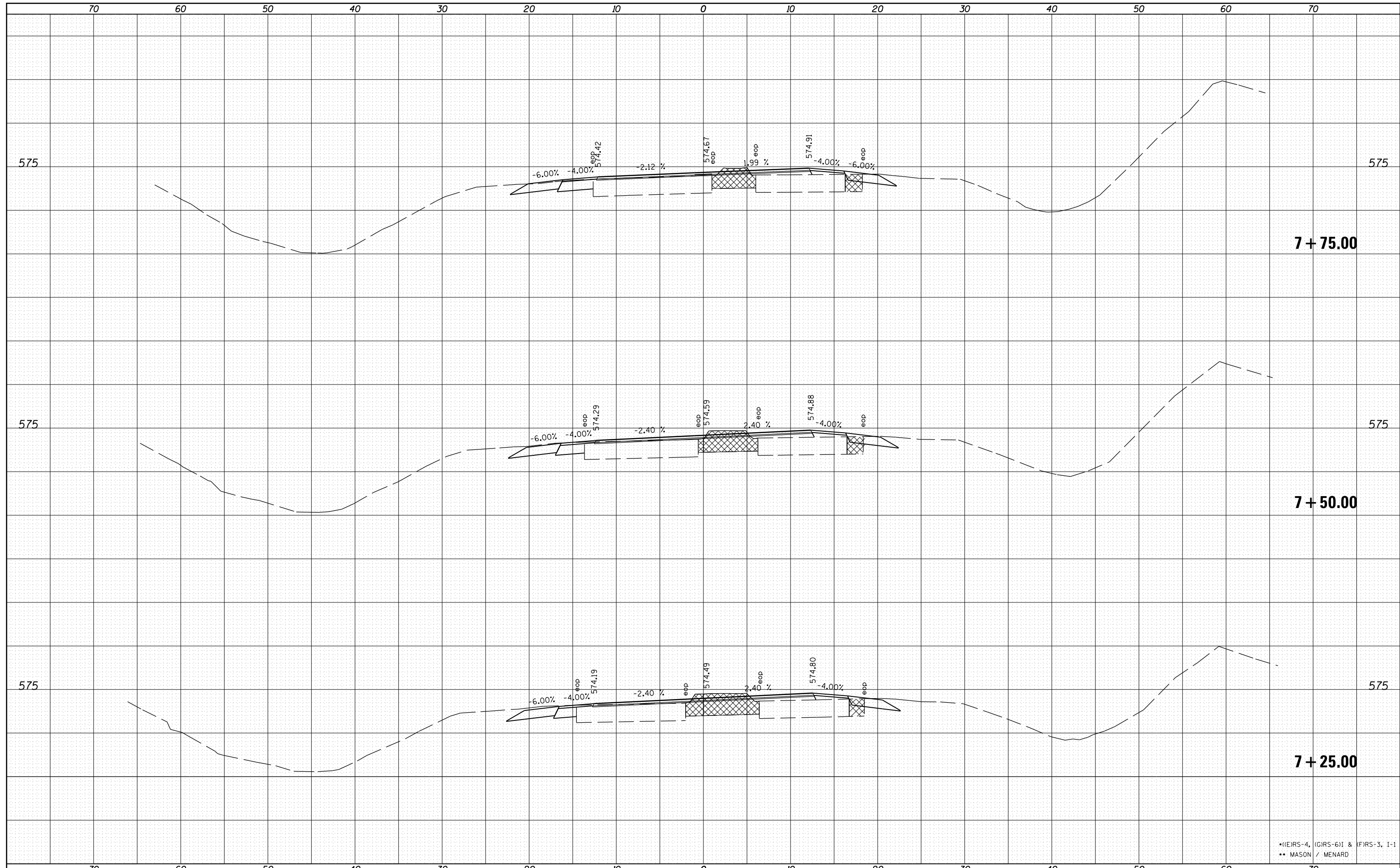
**IL 10 (WEST) INTERSECTION
 CROSS SECTIONS**

SCALE: SHEET 10 OF 13 SHEETS STA. 6+50.00 TO STA. 7+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	89
				CONTRACT NO. 72F04
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY NOTE BOOK NO.	

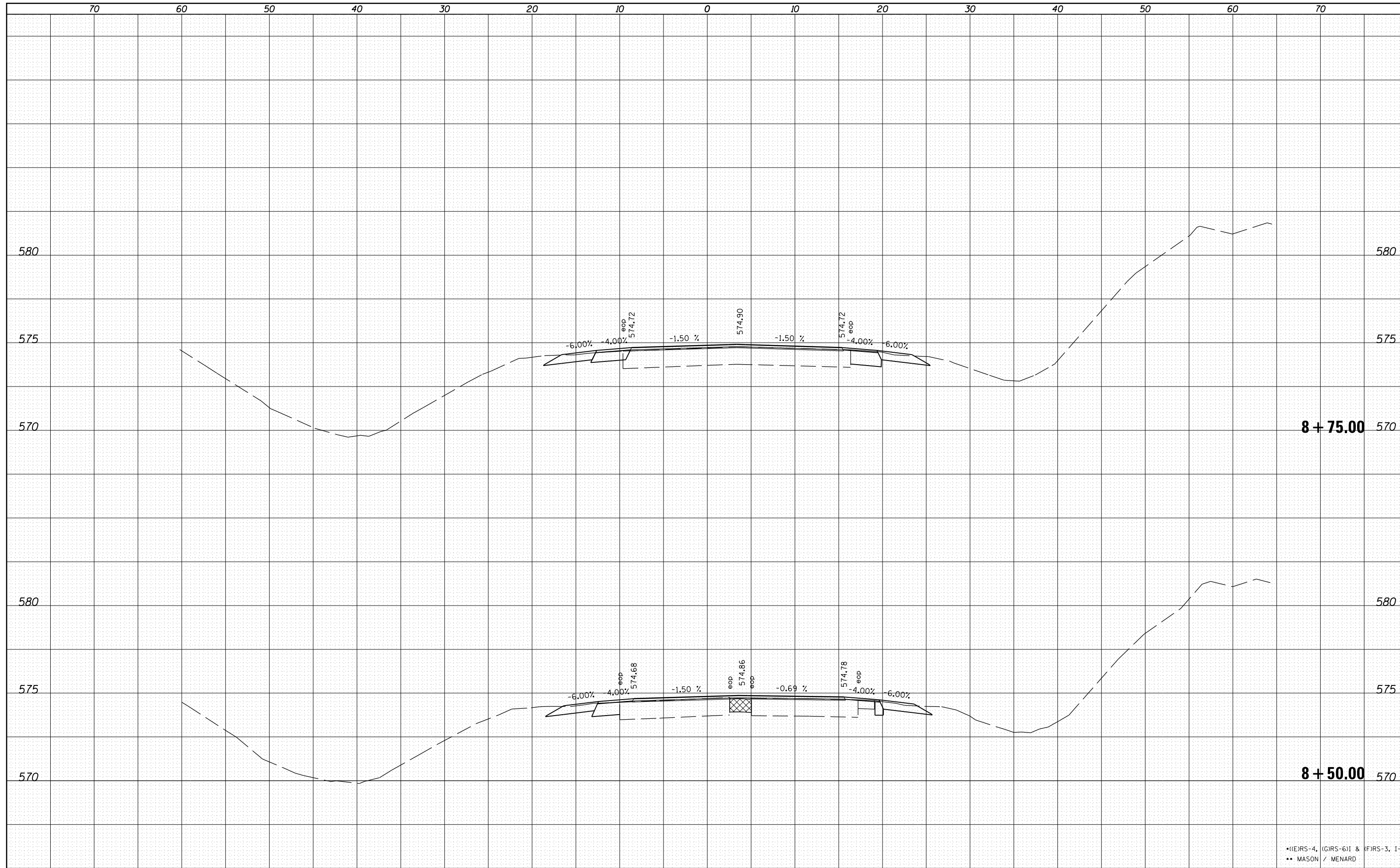
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



•(E)RS-4, (G)RS-6I & (F)RS-3, I-1
 ** MASON / MENARD

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



8 + 75.00

8 + 50.00

•(EJRS-4, (GRS-6)I & (FIRS-3, I-1
 •• MASON / MENARD

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		DATE -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

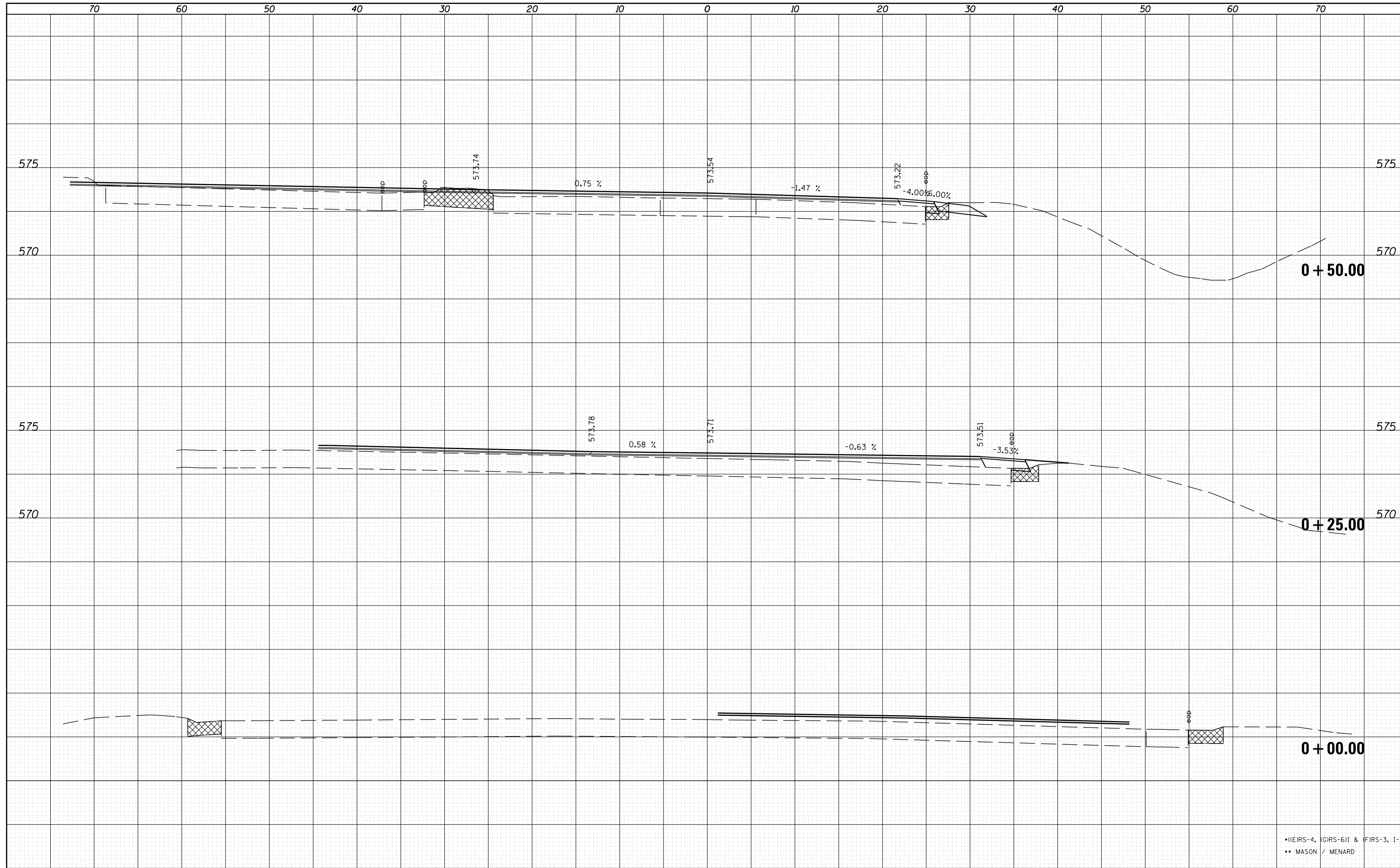
**IL 10 (WEST) INTERSECTION
 CROSS SECTIONS**

SCALE: SHEET 13 OF 13 SHEETS STA. 8+50.00 TO STA. 8+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(EJRS-4,(GRS-6)I&(F)	•	106	92
				CONTRACT NO. 72F04
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



••(E)RS-4, (G)RS-6I & (F)RS-3, 1-1
 •• MASON / MENARD

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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

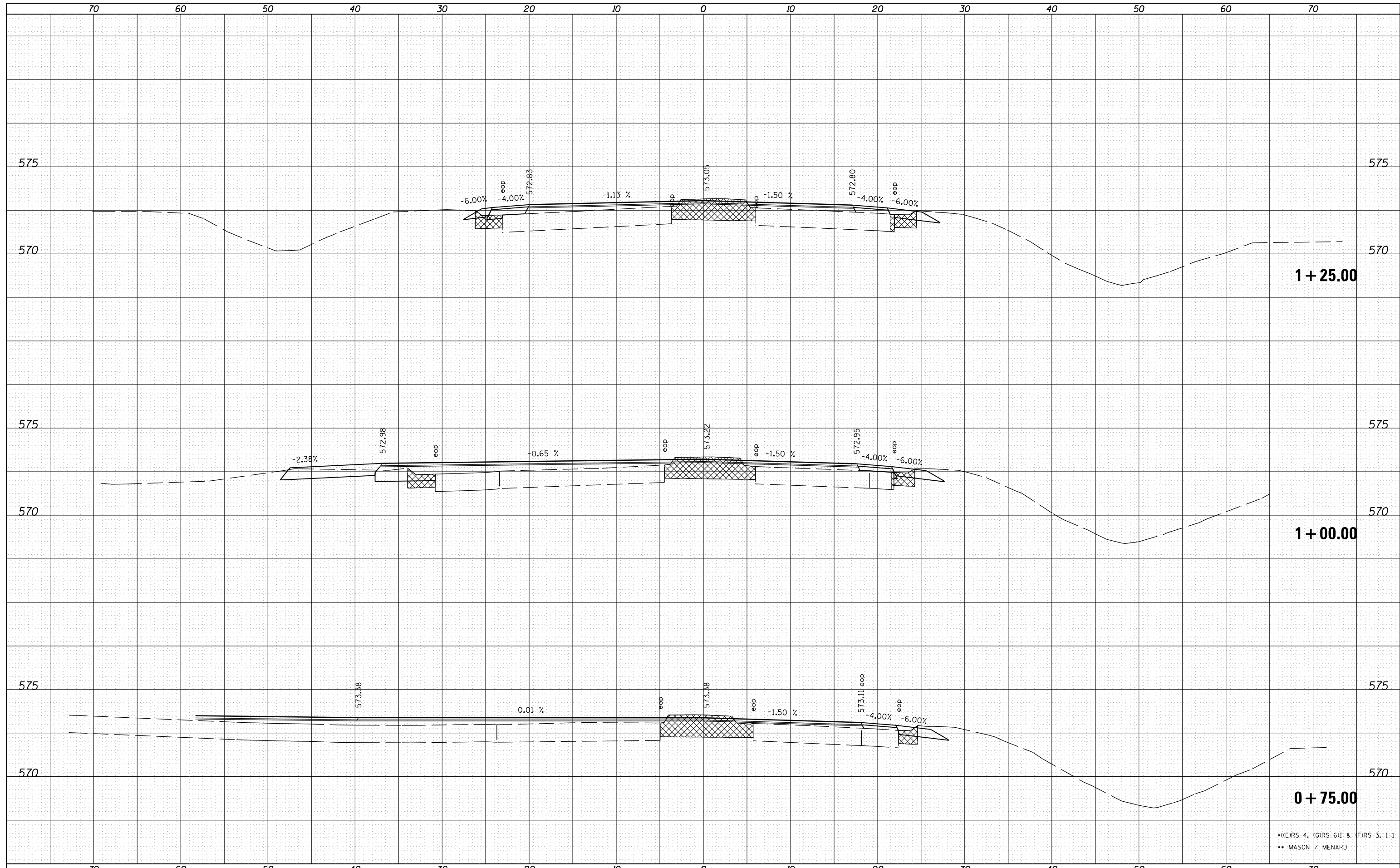
**IL10 (EAST) INTERSECTION
 CROSS SECTIONS**

SCALE: SHEET 1 OF 6 SHEETS STA. +00.00 TO STA. +50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	..	106	93
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



• (E)RS-4, (G)RS-6I & (F)RS-3, 1-1
 •• MASON / MENARD

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

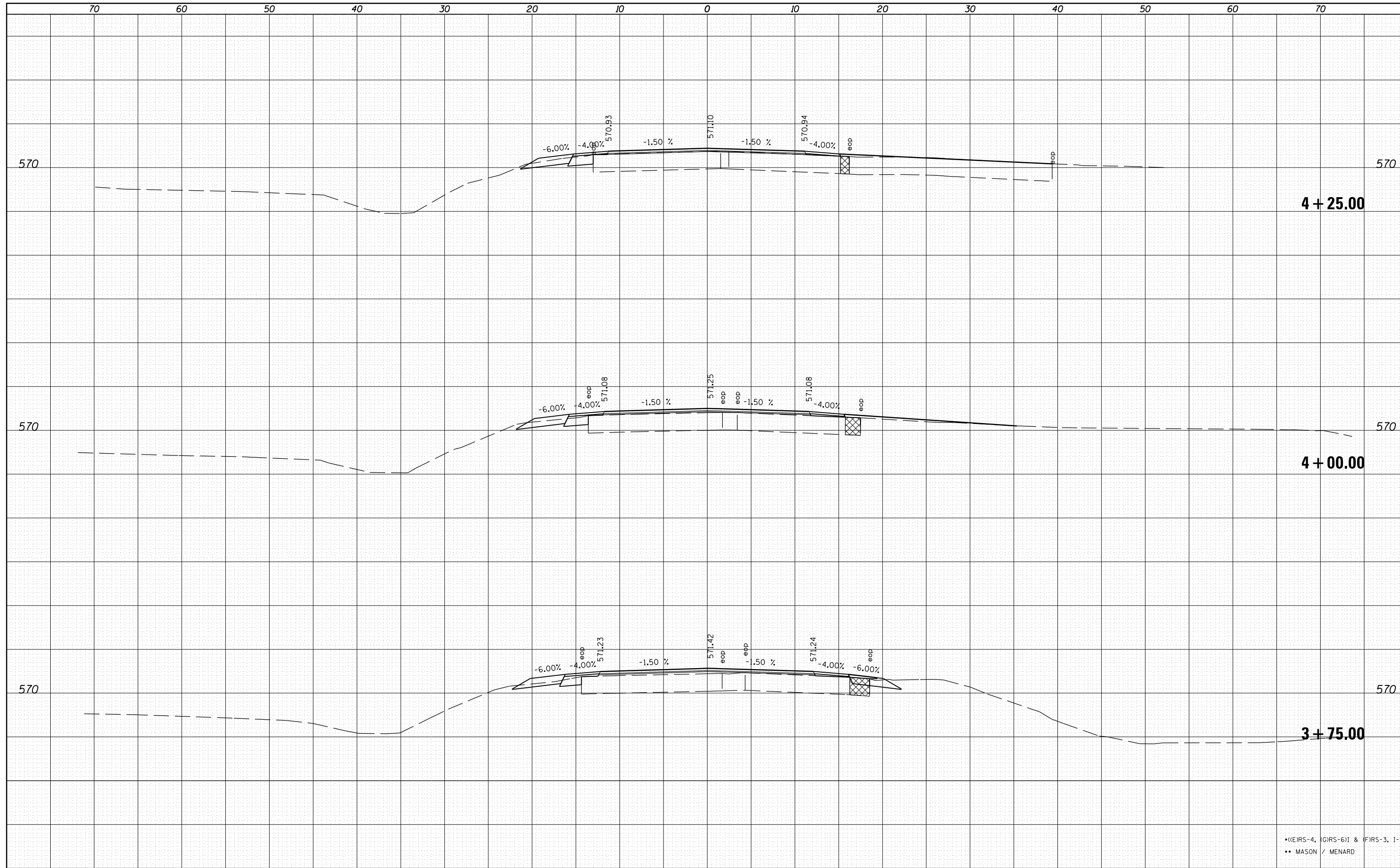
**IL10 (EAST) INTERSECTION
 CROSS SECTIONS**

SCALE: SHEET 2 OF 6 SHEETS STA. +75.00 TO STA.1+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	..	106	94
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



4 + 25.00

4 + 00.00

3 + 75.00

•(E)RS-4, (G)RS-6J & (F)RS-3, 1-1
 •• MASON / MENARD

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

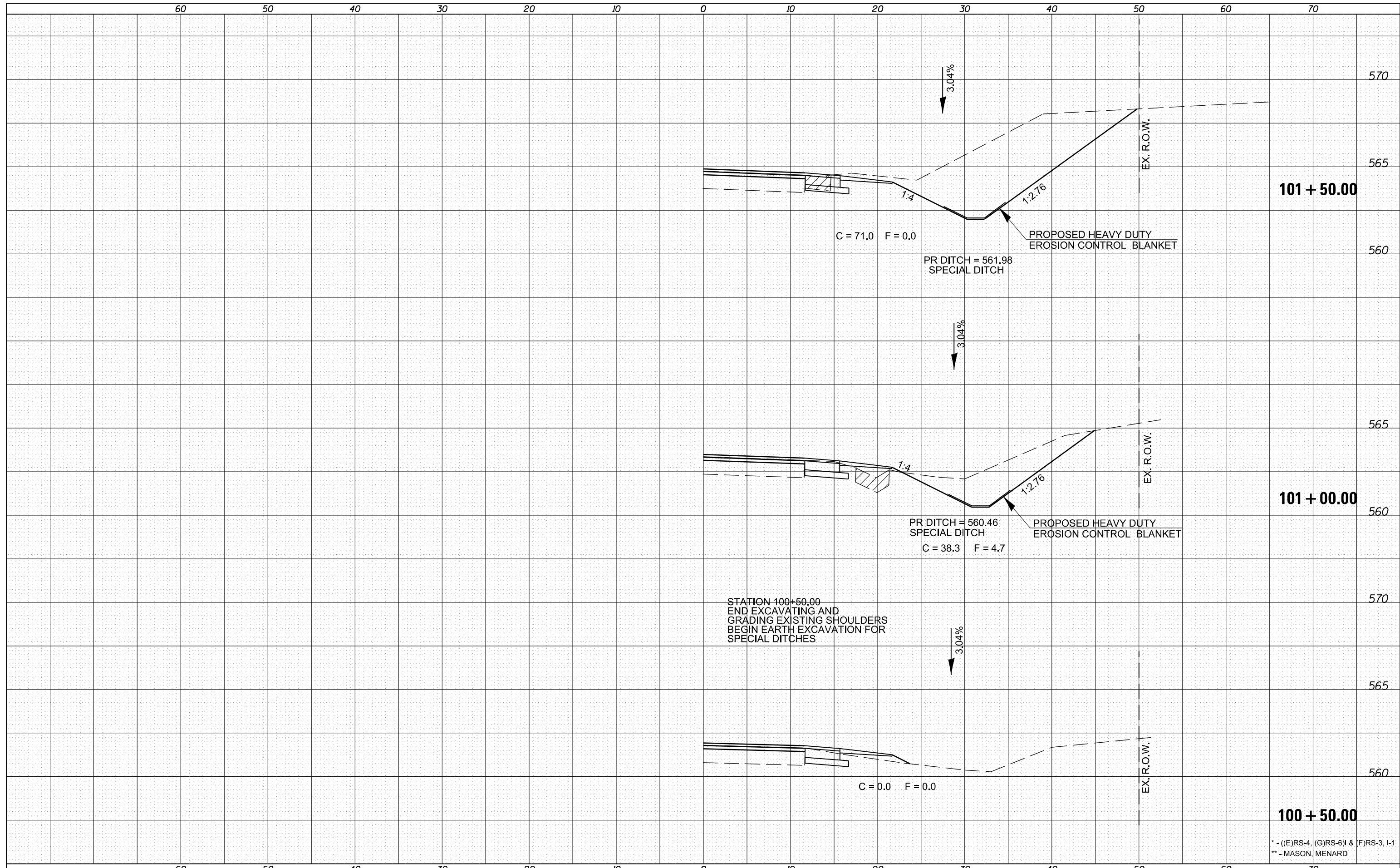
**IL10 (EAST) INTERSECTION
CROSS SECTIONS**

SCALE: SHEET 6 OF 6 SHEETS STA. 3+75.00 TO STA. 4+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	..	106	98
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE GUTTER REMOVAL
CROSS SECTIONS**

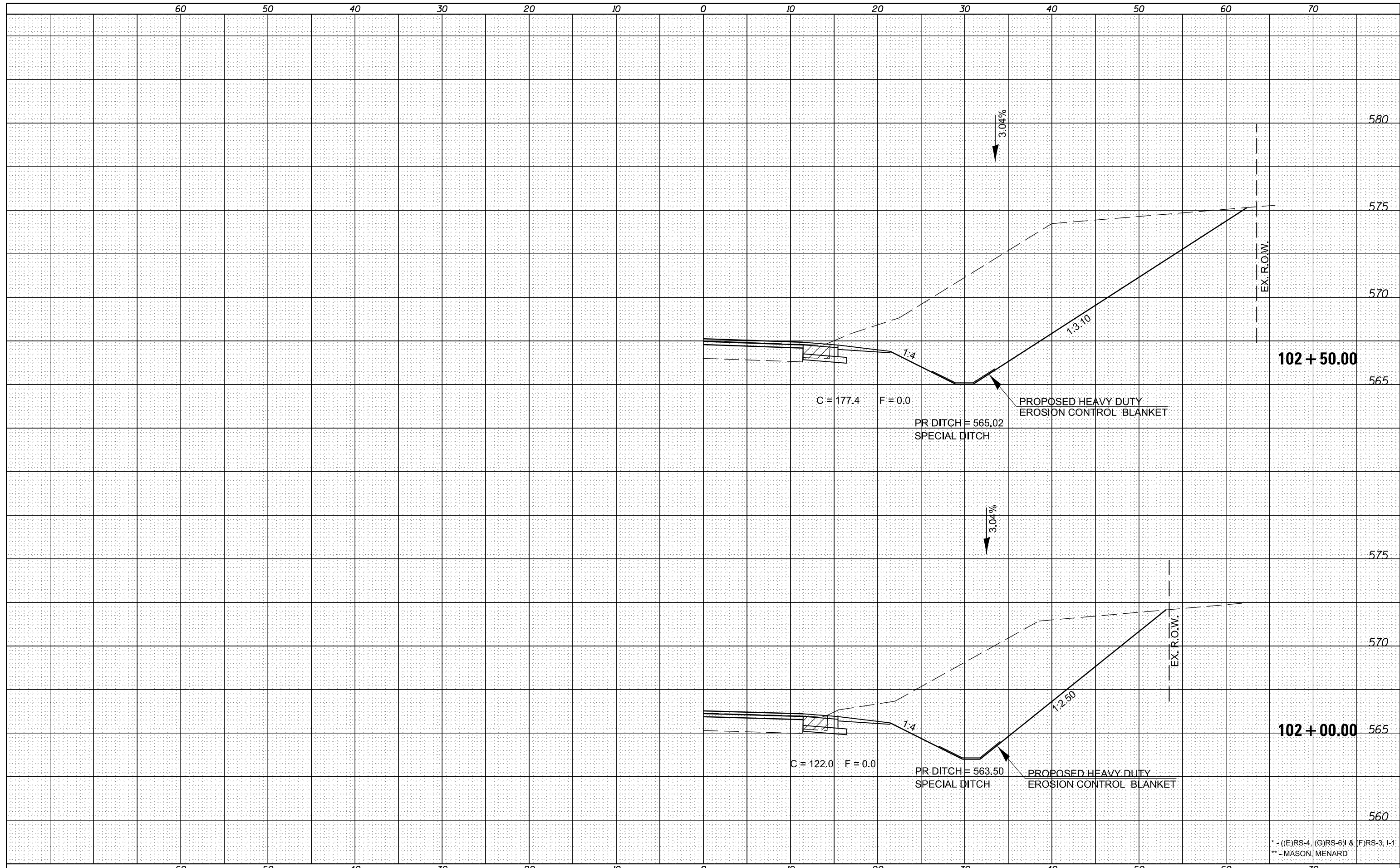
SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	99
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

* - ((E)RS-4, (G)RS-6) & (F)RS-3, I-1
** - MASON, MENARD

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE GUTTER REMOVAL
CROSS SECTIONS**

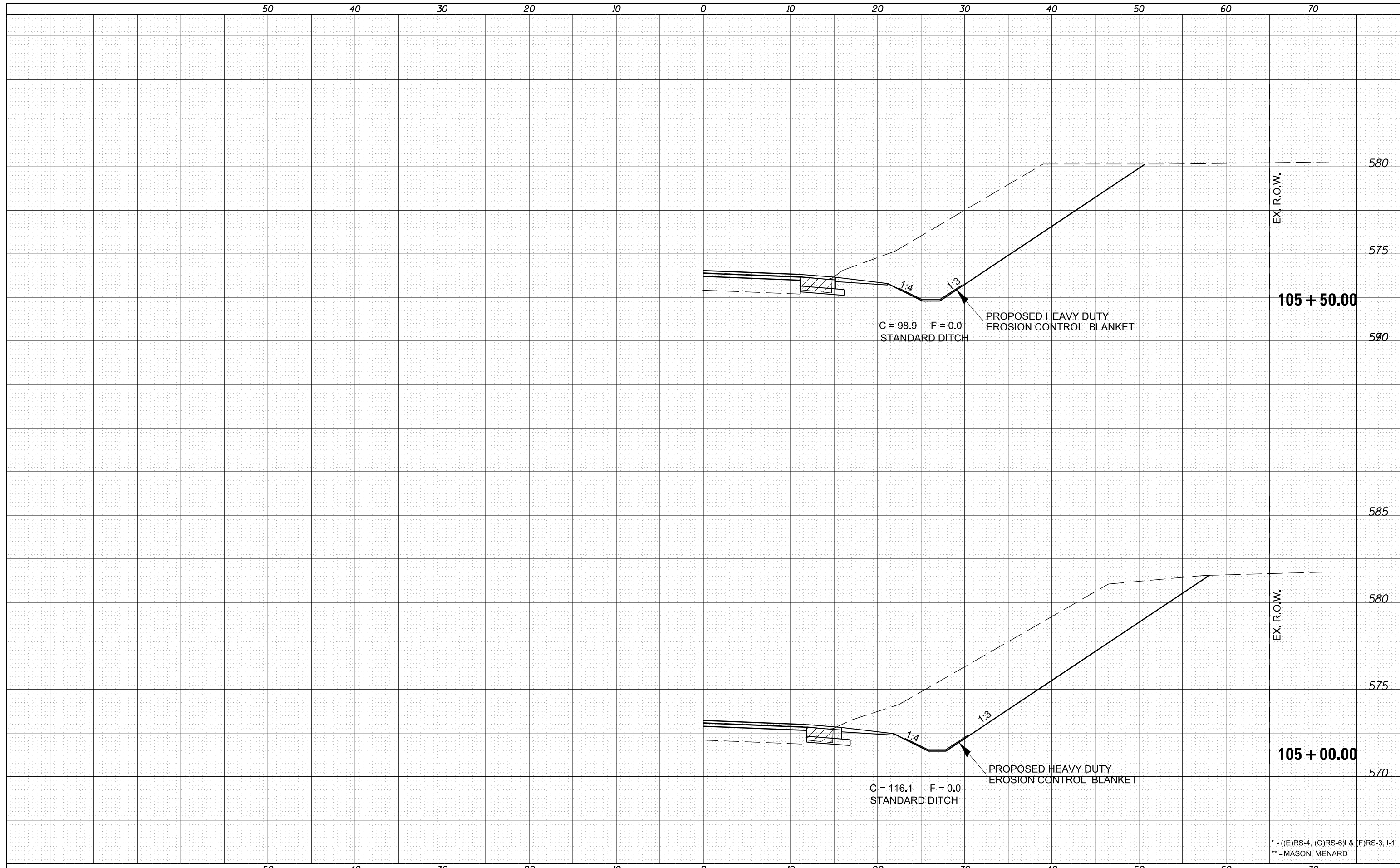
SCALE: SHEET # OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	*	**	106	100
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

* - ((E)RS-4, (G)RS-6) & (F)RS-3, I-1
** - MASON, MENARD

DATE	
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FINAL SURVEY NOTE BOOK NO.	

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SURVEYED	
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CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE GUTTER REMOVAL
CROSS SECTIONS**

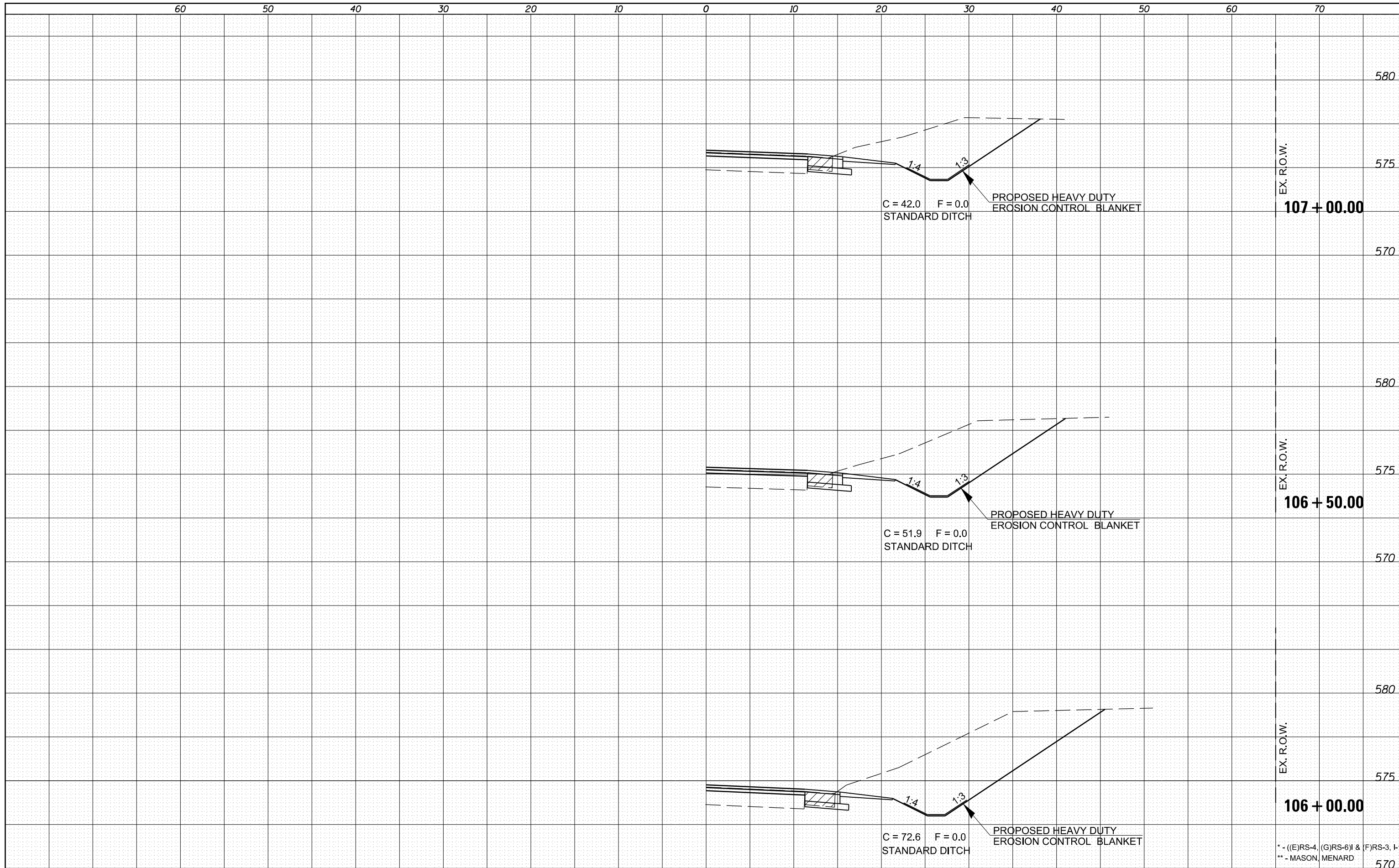
SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	103
				CONTRACT NO. 72F04
ILLINOIS FED. AID PROJECT				

* - ((E)RS-4, (G)RS-6) & (F)RS-3, I-1
** - MASON, MENARD

DATE	
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PLOTTED	
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CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
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ORIGINAL SURVEY	
NOTE BOOK	
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE GUTTER REMOVAL
CROSS SECTIONS**

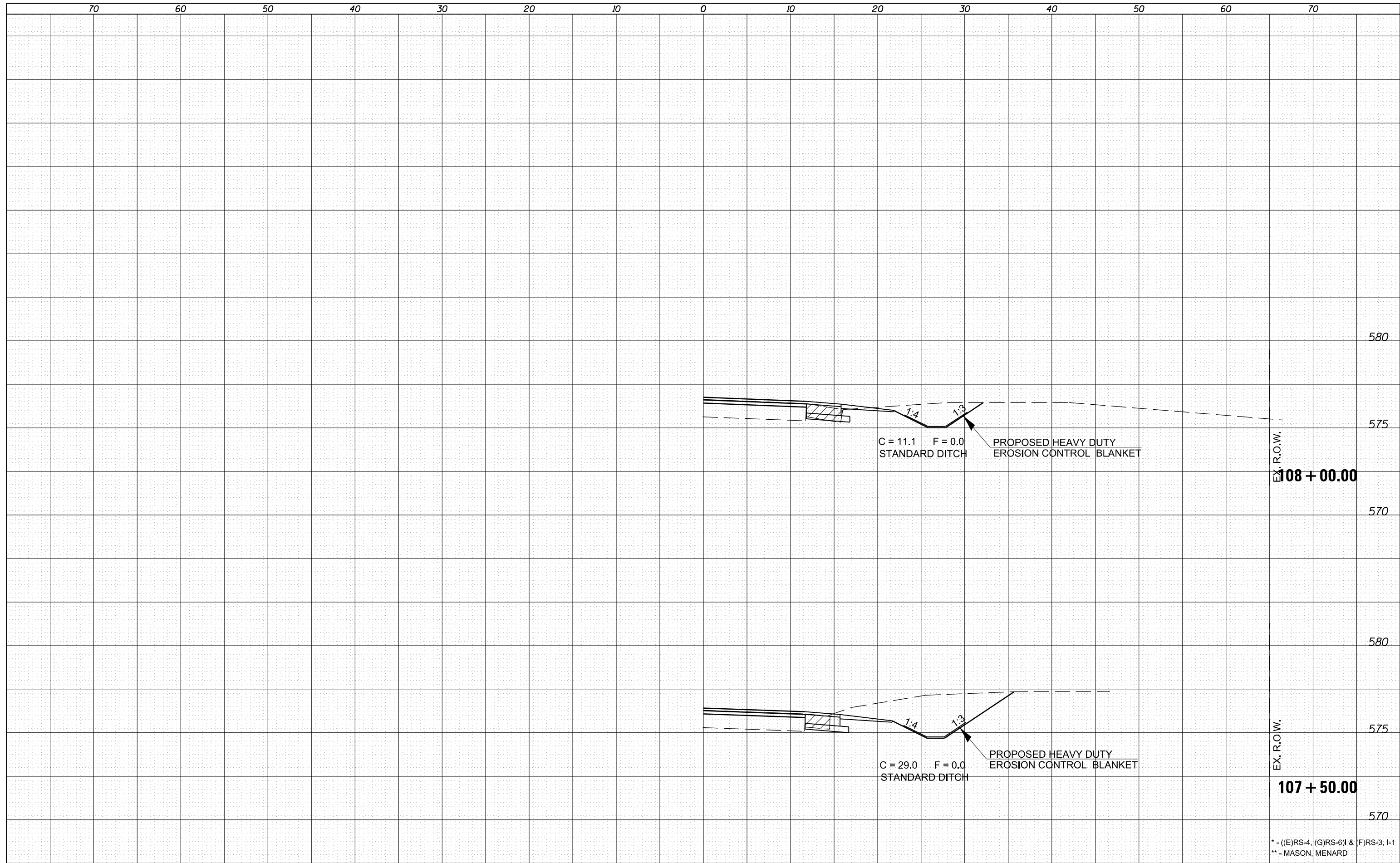
SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	104
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

* - ((E)RS-4, (G)RS-6) & (F)RS-3, I-1
** - MASON, MENARD

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
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CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE GUTTER REMOVAL
CROSS SECTIONS**

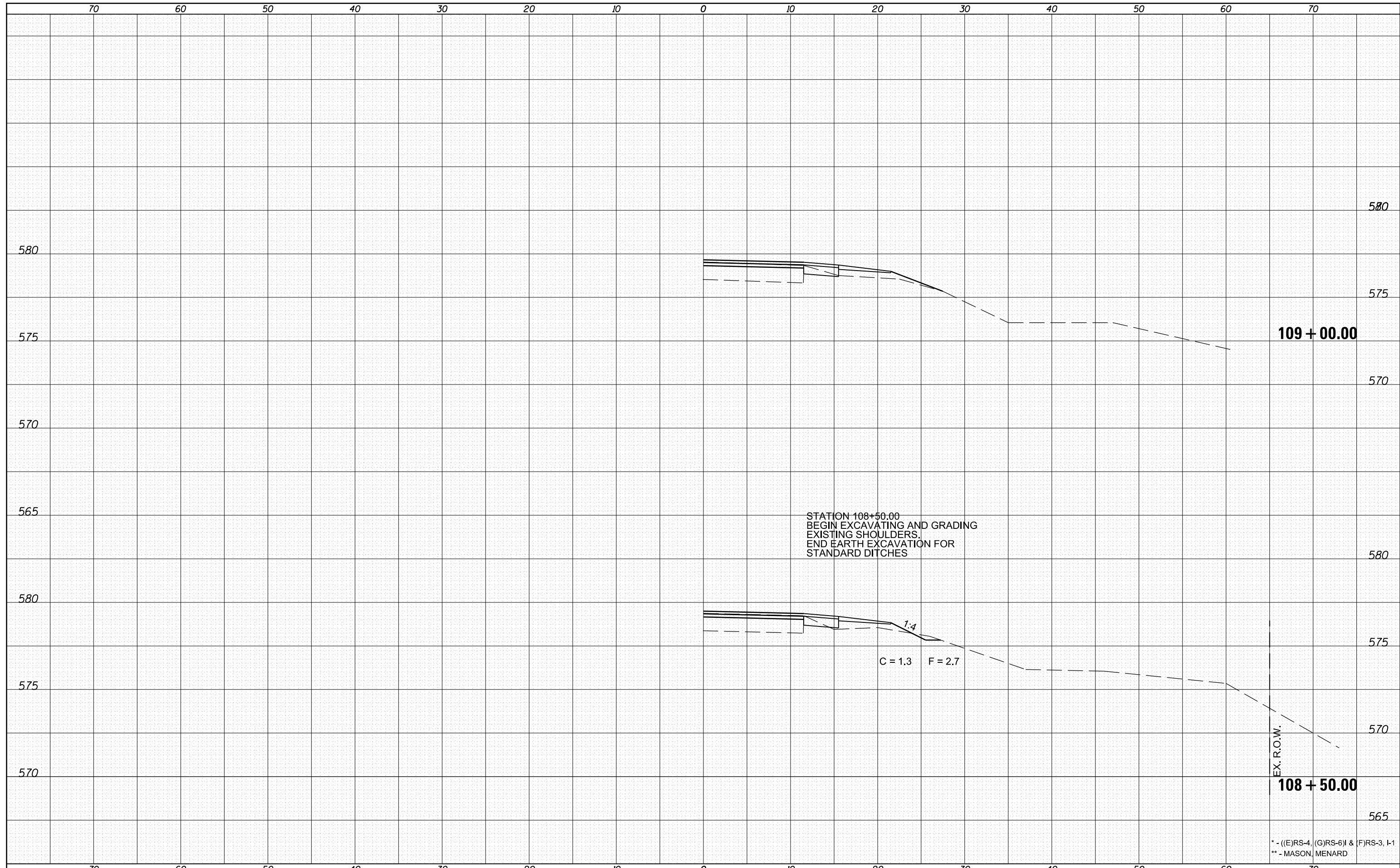
SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	105
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

* - (E)RS-4, (G)RS-6) & (F)RS-3, I-1
** - MASON, MENARD

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CONCRETE GUTTER REMOVAL
 CROSS SECTIONS**

SCALE: SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	.	**	106	106
CONTRACT NO. 72F04				
ILLINOIS FED. AID PROJECT				

* - ((E)RS-4, (G)RS-6) & (F)RS-3, I-1
 ** - MASON, MENARD