

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	1
		ILLINOIS	CONTRACT NO. 72F96	

INDEX OF SHEETS 09-19-14 LETTING ITEM 039

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

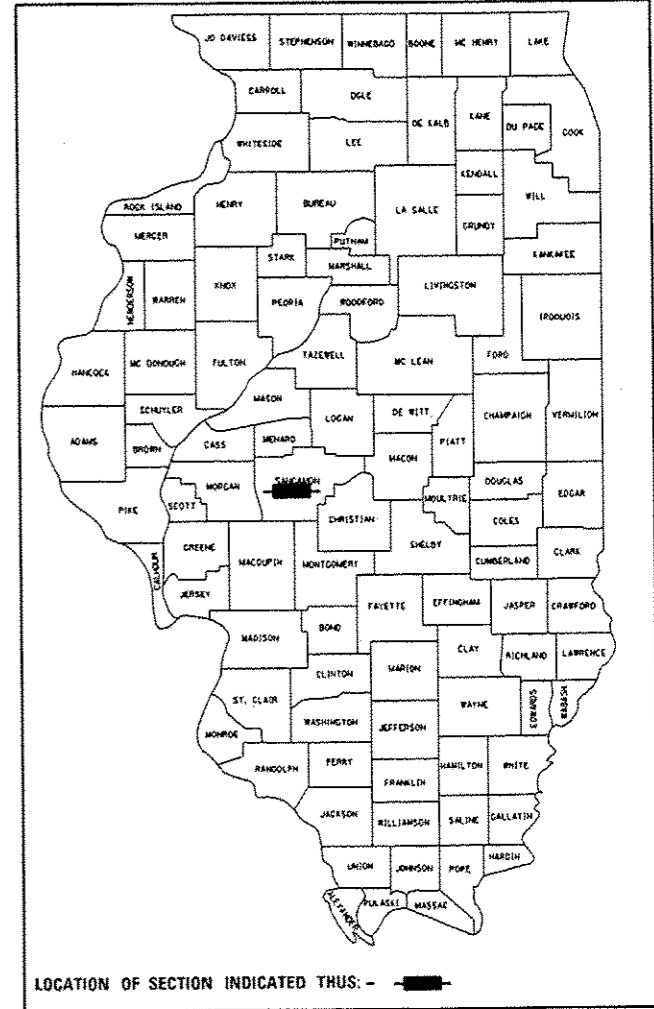
PROPOSED HIGHWAY PLANS

FAP ROUTE 662 (IL 4)
SECTION (1-2) RS-1,N

3P RESURFACING
SANGAMON COUNTY

C-96-029-13

D-96-029-13



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

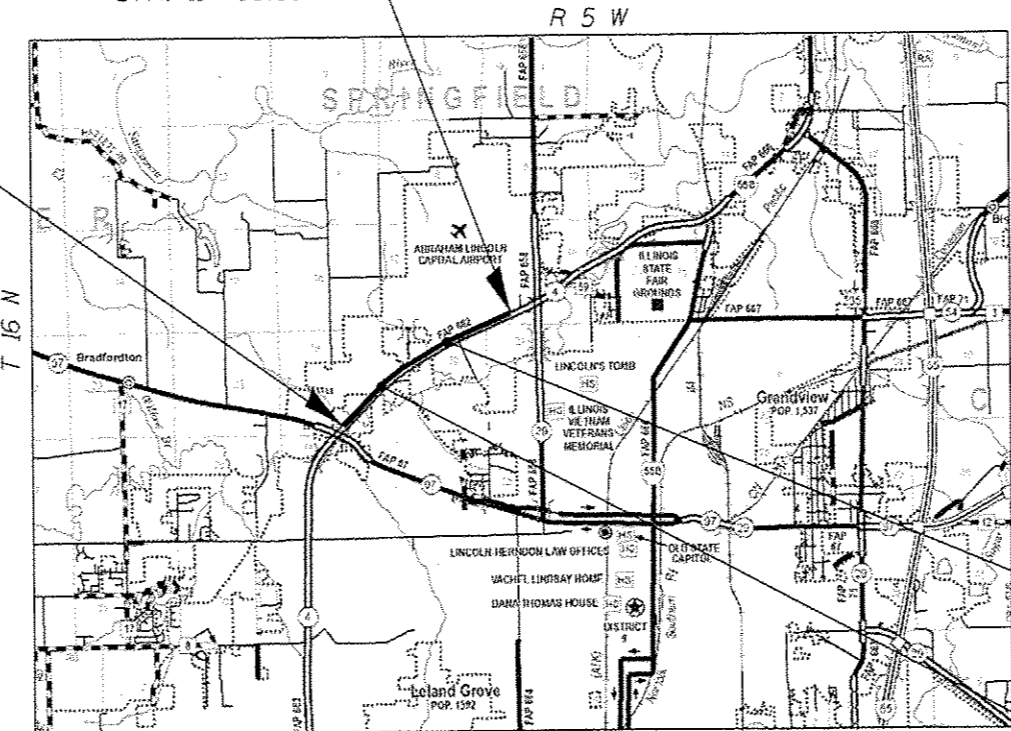
ADT = 16,200 (2014)
PV = 92.4%
SU = 5.6%
MU = 2%

STANDARDS

000001-06	701901-03
280001-07	780001-04
420001-07	781001-03
442001-04	782001
482006-03	836001-02
606001-05	838001
606201-02	873001-02
606301-04	878001-09
701101-04	880006-01
701421-06	886001-01
701422-06	886006-01
701426-06	821101
701701-09	

IMPROVEMENT ENDS
STA. 216+50.00

IMPROVEMENT BEGINS
STA. 117+00.00

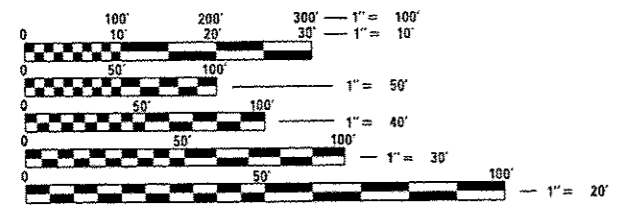


STA E0:
STA 154+43.19 BK=
STA 154+05.70 AH

STA E0:
STA 198+70.93 BK=
STA 198+88.77 AH



GROSS LENGTH = 9930.35 FT. = 1.88 MILE
NET LENGTH = 9930.35 FT. = 1.88 MILE



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

SENIOR TEAM ENGINEER: MARK DUST (217) 785-0597
TEAM LEADER: FRANK SHIMKUS (217) 785-9102

CONTRACT NO. 72F96

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED July 14 2014
Roger J. Quiskoll, Jr.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Aug 15 2014
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Aug 15 2014
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. ACCESS TO ALL ENTRANCES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.T.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
5. THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
6. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
7. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
8. NO PASSING ZONES TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS, THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PERMANENT PAVEMENT MARKING. (PH: 217-785-5312)
9. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:

SEEDING FERTILIZER RATIO (NIT:PHOS:POT)	90:90:90 LBS./AC.
BITUMINOUS MATERIALS (PRIME COAT)	2.00 TONS/AC.
MULCH	2.00 TONS/AC.
BITUMINOUS MATERIALS (PRIME COAT)	0.00038 TON/SQ. YD. (ON PAVEMENT)
BITUMINOUS MATERIALS (PRIME COAT)	0.001425 TON/SQ. YD. (ON AGG.)
AGGREGATE PRIME COAT	0.002 TON/SQ. YD.
BITUMINOUS CONCRETE SURFACE / BINDER	0.056 TON/SQ. YD. PER 1"
AGGREGATE MATERIAL	1.90 TON/CU. YD.
10. THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT, AND NO COMPENSATION WILL BE ALLOWED.
11. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
12. QUANTITY FOR EARTH EXCAVATION INCLUDES ANY EXCAVATION NECESSARY TO PLACE HOT MIX ASPHALT BASE COURSE.
13. COMMITMENTS:
 - 1.) THE RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGE, TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

MIX DESIGNS:

LOCATION(S):	IL 4
MIXTURE USE(S):	POLYMER HMA SURFACE
PG:	SBS PG 70-28
DESIGN AIR VOIDS:	4.0% AT N70 DESIGN
MIXTUR COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICTION AGGREGATE:	MIX "D"
QUALITY MANAGEMENT:	QCP

LOCATION(S):	SIDEROADS / HMA SHOULDERS
MIXTURE USE(S):	BINDER COURSE / HMA SHOULDERS (LOWER LIFT)
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% AT N50 DESIGN
MIXTUR COMPOSITION: (GRADATION MIXTURE)	IL 19.0
FRICTION AGGREGATE:	N/A
QUALITY MANAGEMENT:	QC/QA

LOCATION(S):	IL 4
MIXTURE USE(S):	BINDER COURSE
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% AT N70 DESIGN
MIXTUR COMPOSITION: (GRADATION MIXTURE)	IL 19.0 F. G.
FRICTION AGGREGATE:	N/A
QUALITY MANAGEMENT:	QCP

LOCATION(S):	DIP CORECTIONS
MIXTURE USE(S):	LEVELING BINDER
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% AT N70 DESIGN
MIXTUR COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICTION AGGREGATE:	N/A
QUALITY MANAGEMENT:	QC/QA

LOCATION(S):	SIDEROADS / ENTRANCES / HMA SHOULDERS (TOP LIFT)
MIXTURE USE(S):	HMA SURFACE / HMA SHOULDERS
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% AT N50 DESIGN
MIXTUR COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICTION AGGREGATE:	MIX "C"
QUALITY MANAGEMENT:	QC/QA

DISTRICT SIX

EXAMINED JULY 9th 20 14
John C. Wynn
 OPERATIONS ENGINEER

EXAMINED July 8 20 14
Ron Lechambeau
 PROJECT IMPLEMENTATION ENGINEER

EXAMINED July 8 20 14
Jeffrey P. Myer
 PROGRAM DEVELOPMENT ENGINEER

SUMMARY OF QUANTITIES				CONSTRUCTION CODE		
				100% STATE	100% STATE	100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY
				0005	0021	0004
				6-00706-0000	6-00706-0000	6-00743-0000
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	230	230		
20200100	EARTH EXCAVATION	CU YD	499			499
20400800	FURNISHED EXCAVATION	CU YD	321			321
25000200	SEEDING, CLASS 2	ACRE	0.8			0.8
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	68			68
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	68			68
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	68			68
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.5			1.5
25100125	MULCH, METHOD 3	ACRE	0.8			0.8
28000315	AGGREGATE DITCH CHECKS	TON	56			56
31100700	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SD YD	1984			1984
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	189	189		
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SD YD	1699			1699
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	58631	58631		

14

SUMMARY OF QUANTITIES				CONSTRUCTION CODE		
				100% STATE	100% STATE	100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY
				0005	0021	0004
				6-00706-0000	6-00706-0000	6-00743-0000
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	50	50		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	821	821		
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SO YD	874	874		
40600990	TEMPORARY RAMP	SO YD	144	144		
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	663	663		
40603087	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N70	TON	6582	6445		137
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	442	442		
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	4388	4296		92
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	83	83		
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	43	43		
44000500	COMBINATION CURB AND CUTTER REMOVAL	FOOT	3057	3057		
44003100	MEDIAN REMOVAL	SO FT	13778	13778		
44004250	PAVED SHOULDER REMOVAL	SO YD	1566			1566
44200525	CLASS A PATCHES, TYPE I, 8 INCH	SO YD	16	16		

FILE NAME =	USER NAME = sparkag	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\p-work\p-dot\sparkag\0330002\067\F98-sht-500.dgn	PLOT SCALE = 100.0000' / 1" =	DRAWN - JWC	REVISED -					562	(1-2) RS-1,N	SANGAMON	89	4
Default	PLOT DATE = Jul-14-2014 01:54:59PM	CHECKED - JWC	REVISED -		SCALE:	SHEET OF SHEETS	STA.	TO STA.	CONTRACT NO. 72F96			
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES				CONSTRUCTION CODE		
				100% STATE	100% STATE	100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY
				0005	0021	0004
				6-00706-0000	6-00706-0000	6-00743-0000
44200529	CLASS A PATCHES, TYPE II, 8 INCH	SQ YD	313	313		
44200535	CLASS A PATCHES, TYPE IV, 8 INCH	SQ YD	97	97		
44213000	PATCHING REINFORCEMENT	SQ YD	426	426		
44213200	SAW CUTS	FOOT	3340	3340		
44213204	TIE BARS 3/4"	EACH	15	15		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2100	2100		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	952	61		891
48203100	HOT-MIX ASPHALT SHOULDERS	TON	6946	6946		
60107600	PIPE UNDERDRAINS 4"	FOOT	1148	1148		
60260100	INLETS TO BE ADJUSTED	EACH	25	25		
60608552	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	FOOT	1203	1203		
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	1304	1304		
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	174	174		
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	377	377		

SUMMARY OF QUANTITIES				CONSTRUCTION CODE		
				100% STATE	100% STATE	100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY
				0005	0021	0004
				6-00706-0000	6-00706-0000	6-00743-0000
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	8596	8596		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6		
67100100	MOBILIZATION	L SUM	1	1		
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1		
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	18	18		
70200100	NIGHT TIME WORK ZONE LIGHTING	L SUM	1	1		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4036	4036		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	672	672		
* 78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	5060	5060		
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	2381	2381		
* 78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	4410	4410		
* 78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	1020	1020		

* SPECIALTY ITEMS

FILE NAME : c:\ps_work\pvidot\sparksg\1033062\06	USER NAME : sparksg SPRS-101-500.dgn	DESIGNED - JWC DRAWN - JWC	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE. 662	SECTION (1-2) RS-1,N	COUNTY SANGAMON	TOTAL SHEETS 89	SHEET NO. 6
Default	PLOT SCALE = 100.0000' / 1" /	CHECKED - JWC DATE -	REVISED - REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 72F96	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE		
				100% STATE	100% STATE	100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY
				0005	0021	0004
				6-00706-0000	6-00706-0000	6-00743-0000
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	423	423		
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SO FT	783	783		
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	44333	44333		
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	922.1	922.1		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	850	850		
* 78200300	PRISMATIC CURB REFLECTOR	EACH	279	279		
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	850	850	
* 81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	233		233	
* 81500100	GULFBOX JUNCTION	EACH	9		9	
* 81500130	GULFBOX JUNCTION REMOVAL	EACH	13		13	
* 81603040	UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	753			753
* 83600355	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 6'	EACH	6			6
* 83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	24			24
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	6			6

* SPECIALTY ITEMS

SUMMARY OF QUANTITIES				CONSTRUCTION CODE		
				100% STATE	100% STATE	100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY
				0005	0021	0004
				6-00706-0000	6-00706-0000	6-00743-0000
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	6			6
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	10		10	
* 88600100	DETECTOR LOOP, TYPE I	FOOT	3808		3808	
* 89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	10		10	
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	429		429	
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	10		10	
X0324058	OUTLET SPECIAL	EACH	6	6		
X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SO YD	78	78		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	1754	1754		
X6061902	CONCRETE MEDIAN, TYPE SM (SPECIAL)	SO FT	4848	4848		
* X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	44333	44333		
* X8140115	HANDHOLE TO BE ADJUSTED	EACH	9		9	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
φ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	1000	1000		
Z0034105	MATERIAL TRANSFER DEVICE	TON	10969	10969		

14
* SPECIALTY ITEMS
φ 0042

PATCHING SCHEDULE											
#	STATION	LANE / NOTES	LENGTH	WIDTH	AREA	PATCHING CL A, TY1, #'	PATCHING CL A, TY2, #'	PATCHING CL A, TY4, #'	SAW CUTS	PATCH REINFORCEMENT	TIE BARS
			FT	FT	SOYD	SOYD	SOYD	SOYD	FT	SOYD	EACH
FAP 662 (IL 4)											
SOUTHBOUND											
1	143+00	SB-EB LT TRN	4	14	6.2	0.0	6.2	0.0	64	6.2	0
2	167+00	SB PL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
3	167+00	SB DL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
4	169+00	SB PL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
5	169+00	SB DL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
6	171+00	SB PL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
7	171+00	SB DL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
8	171+50	SB-EB LT TRN	4	14	6.2	0.0	6.2	0.0	64	6.2	0
9	172+10	SB DL	4	6	2.7	2.7	0.0	0.0	36	2.7	0
10	172+30	SB PL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
11	172+30	SB DL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
12	181+00	SB DL	20	12	26.7	0.0	0.0	26.7	88	26.7	0
13	181+00	SB PL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
14	182+50	SB DL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
15	182+50	SB PL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
16	184+10	SB DL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
17	185+00	SB DL	31	12	41.3	0.0	0.0	41.3	110	41.3	15
18	185+25	SB PL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
NORTHBOUND											
19	193+90	NB DL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
20	193+90	NB PL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
21	192+90	NB DL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
22	192+90	NB PL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
23	192+80	NB PL	4	6	2.7	2.7	0.0	0.0	36	2.7	0
24	178+50	NB PL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
25	178+50	NB DL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
26	177+50	NB-EB RT TRN	4	9	4.0	4.0	0.0	0.0	48	4.0	0
27	176+50	NB PL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
28	175+05	NB PL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
29	175+05	NB DL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
30	173+80	NB DL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
31	173+80	NB PL	6	12	8.0	0.0	8.0	0.0	60	8.0	0
PALOMINO RD											
32	20+14	EBL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
33	20+14	WBL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
34	20+14	WB-NB RT TRN	4	20	8.9	0.0	8.9	0.0	88	8.9	0
35	20+50	EBL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
36	20+50	WBL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
37	23+25	EBL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
38	23+25	WBL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
BRUNS LN											
39	99+20	EBL	4	9	4.0	4.0	0.0	0.0	48	4.0	0
40	99+55	EBL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
41	99+55	WBL	4	12	5.3	0.0	5.3	0.0	56	5.3	0
42	99+65	SB-WB RT TRN	4	22	9.8	0.0	9.8	0.0	96	9.8	0
43	99+70	EBL	4	15	6.7	0.0	6.7	0.0	68	6.7	0
44	99+85	EB-SB RT TRN	4	25	11.1	0.0	11.1	0.0	108	11.1	0
45	100+00	EB-SB RT TRN	4	18	8.0	0.0	8.0	0.0	80	8.0	0
46	100+80	WB-NB RT TRN	4	16	7.1	0.0	7.1	0.0	72	7.1	0
47	101+00	WB-NB RT TRN	4	18	8.0	0.0	8.0	0.0	80	8.0	0
48	101+30	WB-NB RT TRN	13	20	28.9	0.0	0.0	28.9	106	28.9	0
49	101+35	WB-NB RT TRN	6	14	9.3	0.0	9.3	0.0	68	9.3	0
50	101+35	EBL	4	14	6.2	0.0	6.2	0.0	64	6.2	0
51	101+50	WB-NB RT TRN	4	12	5.3	0.0	5.3	0.0	56	5.3	0
52	101+50	NB-EB RT TRN	4	15	6.7	0.0	6.7	0.0	68	6.7	0
53	101+75	WB-NB RT TRN	4	6	2.7	2.7	0.0	0.0	36	2.7	0
TOTALS					426	16	313	97	3340	426	15

PORTLAND CEMENT CONCRETE BASE COURSE, 9"						
STATION TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	PCC BASE CSE 9" (SQ YD)	SUB-BASE GRAN. MAT. TY A, 8" (SQ YD)	
FAP 662 (IL 4)						
VETERANS PARKWAY						
STA. 137+05.19 TO STA. 138+27.46	122.27	1 TO 6	48	47.5	67.9	
STA. 138+27.46 TO STA. 139+70.19	142.73	6 TO 12	143	142.7	166.5	
STA. 139+70.19 TO STA. 142+35.19	265.00	12	353	353.3	397.5	
STA. 144+73.42 TO STA. 147+38.42	265.00	12	353	353.3	397.5	
STA. 147+38.42 TO STA. 149+00.63	162.21	12 TO 6	162	162.2	189.2	
STA. 149+00.63 TO STA. 150+03.42	102.79	6 TO 1	40	40.0	57.1	
SUB-TOTAL				1099.1	1275.8	
CAMP LINCOLN ROAD						
STA. 47+34.27 TO STA. 47+98.19	63.92	0 TO 6	21	21.3	32.0	
STA. 47+98.19 TO STA. 48+72.00	73.81	VARIES	285	284.6	314.3	
STA. 48+55.51 TO STA. 49+39.10	107.20	VARIES	42	41.7	59.4	
STA. 49+89.27 TO STA. 50+58.76	69.49	VARIES	18	18.2	32.9	
STA. 50+48.09 TO STA. 51+12.94	64.85	VARIES	214	214.1	240.4	
STA. 51+12.94 TO STA. 51+71.74	58.80	6 TO 0	20	19.6	29.4	
SUB-TOTAL				599.6	708.5	
TOTAL				1698.7	1984.2	

TEMPORARY RAMPS			
LOCATION STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
IL 4 (VETERANS PKWY)			
STA. 117+00.00	5.0	48.0	26.7
STA. 216+50.00	5.0	48.0	26.7
MUN 7830F (CAMP LINCOLN RD)			
STA. 47+33.54	5.0	24.0	13.3
STA. 51+75.00	5.0	24.0	13.3
MUN 7070 (BRUNS LN)			
STA. 98+48.97	5.0	24.0	13.3
STA. 102+01.61	5.0	44.0	24.4
TR 151 (PALOMINO RD)			
STA. 19+50.00	5.0	24.0	13.3
STA. 22+96.83	5.0	24.0	13.3
TOTAL			144.4

EARTHWORK SCHEDULE						
STATION TO STATION	LOCATION	EARTH EX (CU YD)	FURNISHED EX (CU YD)	AGG DITCH CHECK (TON)		
		CUT	SHRINKAGE	FILL	BALANCE	
FAP 662 (IL 4)						
IL 4 (VETERANS)						
STA. 137+00.00 TO STA. 143+00.00	TURN LANE	128	96	416	320	21
STA. 144+00.00 TO STA. 150+50.00	TURN LANE	130	97.5	165	67.5	21
(CAMP LINCOLN RD)						
STA. 47+25.00 TO STA. 49+00	RT & LT	101	75.75	69	-6.75	7
STA. 50+50.00 TO STA. 51+75.00	RT	140	105	45	-60	7.0
SUB-TOTAL		499.0		695.0	320.8	56.0
TOTAL		499.0		320.8		56.0

ENTRANCE SCHEDULE										
LOCATION	WIDTH ACROSS FRONT (FT)	WIDTH ACROSS BACK (FT)	LENGTH OF IMPROVEMENT FROM EOP (FT)	AREA (SQ YD)	EXIST. SURF. TYPE	DRIVEWAY PAVE. REMOVAL (SQ YD)	INCIDENTAL HOT-MIX ASPH. SURF. (TON)	BIT MAT (PRIME COAT) (POUND)		
FAP 662/67 (IL 4/97)										
CAMP LINCOLN RD.										
STA. 48+00.00	P.E.	RT.	36	18	10	30.0	HMA	42.6	10.08	13.50
STA. 118+63.26	CROSS OVER	MED.				174.2	HMA		36.59	78.41
STA. 157+36.04	CROSS OVER	MED.				171.4	HMA		35.99	77.13
TOTAL							42.6	82.7	169.0	

SEEDING SCHEDULE										
LOCATION	STATION TO STATION	LENGTH (FT)	SEEDING CLASS 3 (ACRE)	NITROGEN FERTILIZER (POUND)	PHOSPHORUS FERTILIZER (POUND)	POTASSIUM FERTILIZER (POUND)	AGG. GROUND LIMESTONE (TON)	MULCH METHOD 2 (ACRE)		
FAP 662 (IL 4)										
	137+50.00 TO 142+50.00	500.00	0.58	52.2	52.2	52.2	1.16	0.58		
	144+50.00 TO 150+00.00	550.00	0.10	9	9	9	0.2	0.10		
MUN 7830F (CAMP LINCOLN RD)										
	47+50.00 TO 49+00.00	150.00	0.04	3.6	3.6	3.6	0.08	0.04		
	50+75.00 TO 51+75.00	100.00	0.04	3.6	3.6	3.6	0.08	0.04		
TOTAL			0.76	68.4	68.4	68.4	1.52	0.76		

FILE NAME :	USER NAME : sparksgw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES FAP 662 (IL 4)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
c:\pw\work\p\d03\sparksgw\1d0330062\067\F96-sht-schedule.dgn	DRAWN - JWC	REVISED -	662					(1-2) RS-1,N	SANGAMON	89	9				
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED - JWC	REVISED -					SCALE: 50		SHEET	OF	SHEETS	STA.	TO	STA.
	PLOT DATE = Jul-14-2014 01:58:14PM	DATE -	REVISED -										ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72F96															

SHOULDER SCHEDULE												
LOCATION STATION TO STATION FAP 662/67 (IL 4/97)	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	PAVED SHOULDER REMOVAL (SQ YD)	HMA SURF REM (VAR DEPTH) (SQ YD)	HOT-MIX ASPHALT SHOULDERS,		HMA SHOULDERS, 8" (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) (POUND)			
						3 3/4" (TON)	VARIBLE DEPTH (TON)					
IL 4 (VETERANS PKWY)												
SOUTHBOUND												
OUTSIDE	STA. 117+00.00 TO STA. 137+05.19	2,005.19	10	2228.0			467.9		1002.60			
OUTSIDE	STA. 137+05.19 TO STA. 138+52.71	147.52	9 TO 4	106.5			22.4	106.5	47.94			
OUTSIDE	STA. 138+52.71 TO STA. 139+70.19	117.48	4	52.2			11.0	52.2	23.50			
OUTSIDE	STA. 139+70.19 TO STA. 142+35.19	265.00	4	117.8	618.4		24.7	117.8	53.00			
OUTSIDE	STA. 143+93.23 TO STA. 154+43.19	1,049.96	10	1166.6			245.0		524.98			
STA. EQ. 154+43.19 BK = 154+05.70 AH												
OUTSIDE	STA. 154+05.70 TO STA. 166+73.99	1,268.29	10	1409.2			295.9		634.15			
OUTSIDE	STA. 166+73.99 TO STA. 168+06.61	132.62	9 TO 4	95.8			20.1		43.10			
OUTSIDE	STA. 168+06.61 TO STA. 171+73.32	366.71	4	163.0			34.2		73.34			
OUTSIDE	STA. 174+19.05 TO STA. 176+00.00	180.95	10	201.1			42.2		90.48			
OUTSIDE	STA. 176+00.00 TO STA. 181+03.22	503.22	10	559.1		559.1		82.2	251.61			
OUTSIDE	STA. 181+03.22 TO STA. 186+13.06	509.84	11	623.1		623.1		91.6	280.41			
OUTSIDE	STA. 187+76.03 TO STA. 192+04.51	428.48	10	476.1		476.1		70.0	214.24			
OUTSIDE	STA. 192+04.51 TO STA. 198+70.93	666.42	10	740.5			155.5		333.21			
STA. EQ. 198+70.93 BK = 198+88.77 AH												
OUTSIDE	STA. 198+88.77 TO STA. 216+50.00	1,761.23	10	1956.9			411.0		880.62			
INSIDE	STA. 117+00.00 TO STA. 136+71.13	1,971.13	6	1314.1			276.0		591.34			
INSIDE	STA. 136+71.13 TO STA. 137+01.40	30.27	6 TO 4	16.8			3.5		7.57			
INSIDE	STA. 137+01.40 TO STA. 141+30.80	429.40	4	190.8			40.1		85.88			
INSIDE	STA. 141+30.80 TO STA. 141+49.45	18.65	4	8.3			1.7	8.3	3.73			
INSIDE	STA. 141+54.50 TO STA. 142+58.01	103.51	3 TO 7	57.5			12.1		25.88			
INSIDE	STA. 142+58.01 TO STA. 143+18.54	60.53	8	53.8			11.3		24.21			
INSIDE	STA. 143+91.41 TO STA. 144+08.21	16.80	1 TO 10	10.3			2.2		4.62			
INSIDE	STA. 144+08.21 TO STA. 145+47.26	139.05	10	154.5			32.4		69.53			
INSIDE	STA. 145+47.26 TO STA. 154+43.19	895.93	6	597.3			125.4		268.78			
STA. EQ. 154+43.19 BK = 154+05.70 AH												
INSIDE	STA. 154+05.70 TO STA. 166+14.28	1,208.58	6	805.7			169.2		362.57			
INSIDE	STA. 166+14.28 TO STA. 167+16.41	102.13	6 TO 4	56.7			11.9		25.53			
INSIDE	STA. 167+16.41 TO STA. 170+72.80	356.39	4	158.4			33.3		71.28			
INSIDE	STA. 170+72.80 TO STA. 170+96.24	23.44	4	10.4			2.2	10.4	4.69			
INSIDE	STA. 171+01.60 TO STA. 172+07.87	106.27	3 TO 9	70.8			14.9		31.88			
INSIDE	STA. 172+07.87 TO STA. 172+65.40	57.53	10	63.9			13.4		28.77			
INSIDE	STA. 173+47.72 TO STA. 173+63.60	15.88	0 TO 8	7.1			1.5		4.76			
INSIDE	STA. 173+63.60 TO STA. 175+03.65	140.05	8	124.5			26.1		84.03			
INSIDE	STA. 175+03.65 TO STA. 175+22.40	18.75	8 TO 6	14.6			3.1		9.84			
INSIDE	STA. 175+22.40 TO STA. 179+07.19	384.79	6	256.5			53.9		173.16			
INSIDE	STA. 179+07.19 TO STA. 183+65.65	458.46	4	203.8			42.8		137.54			
INSIDE	STA. 183+65.49 TO STA. 183+87.07	21.58	4	9.6			2.0	9.6	6.47			
INSIDE	STA. 183+93.87 TO STA. 184+97.84	103.97	3 TO 7	57.8			12.1		38.99			
INSIDE	STA. 184+97.84 TO STA. 185+93.73	95.89	8	85.2			17.9		57.53			
INSIDE	STA. 187+08.30 TO STA. 187+44.90	36.60	1 TO 7	16.3			3.4		10.98			
INSIDE	STA. 187+44.90 TO STA. 188+57.89	112.99	8	100.4			21.1		67.79			
INSIDE	STA. 188+57.89 TO STA. 198+70.93	1,013.04	6	675.4			141.8		455.87			
STA. EQ. 198+70.93 BK = 198+88.77 AH												
INSIDE	STA. 198+88.77 TO STA. 216+50.00	1,761.23	6	1174.2			246.6		792.55			
				SUB-TOTAL			618.4	1658.4	3051.8	243.8	304.8	7898.94

FILE NAME =	USER NAME = sparksgw	DESIGNED - JWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES FAP 662 (IL 4)				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksgw\10330062\0672996-sht-schedule.dgn		DRAWN - JWC	REVISED -		662	(1-2) RS-1,N	SANGAMON	89	12				
Default	PLOT SCALE = 100.0000' / in.	CHECKED - JWC	REVISED -		SCALE: 50 SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 72F96				
	PLOT DATE = Jul-14-2014 01:58:15PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

SHOULDER SCHEDULE

Table with columns: LOCATION STATION TO STATION, LENGTH (FT), WIDTH (FT), AREA (SQ YD), PAVED SHOULDER REMOVAL (SQ YD), HMA SURF REM (VAR DEPTH) (SQ YD), HOT-MIX ASPHALT SHOULDERS (3 3/4" (TON), VARIABLE DEPTH (TON)), HMA SHOULDERS, 8" (SQ YD), BITUMINOUS MATERIALS (PRIME COAT) (POUND). Includes sub-sections for NORTHBOUND and SOUTHBOUND lanes.

PREFORMED PLASTIC PAVEMENT MARKING

Table with columns: LOCATION STATION TO STATION, LENGTH (FT), PREF PL PAVE MARK TY-B - LINE 5' (FT), SKIP-DASH WHITE, PREF PL PAVE MARK TY-B - LINE 6' (FT), LANE LINE 2' SKIP-DASH WHITE, PREF TY-B - LINE 8' (FT), SOLID WHITE, PREF PL PAVE MARK TY-B - LINE 12' (FT), SOLID WHITE, ISLAND WHITE. Includes sub-sections for NORTH BOUND and SOUTH BOUND lanes.

Metadata table with columns: FILE NAME, USER NAME, DESIGNED, REVISED, DRAWN, CHECKED, DATE.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES table with columns: SCALE, SHEET, OF, SHEETS, STA., TO, STA.

Summary table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO.

PREFORMED PLASTIC PAVEMENT MARKING			
LOCATION IL 4 (VETERANS PKWY.)		PREF PL PAVE MARK TY-B - LINE 24" (FT)	PREF PL PAVE MARK TY-B - LET & SYM (SQ FT)
		STOP BAR WHITE	WHITE
IL 4 (VETERANS PARKWAY)			
SOUTH BOUND			
LT TL	STA. 139+16.64		15.6
RT TL	STA. 139+70.19		15.6
LT TL	STA. 140+34.02		15.6
RT TL	STA. 141+10.19		15.6
LT TL	STA. 141+53.86		15.6
RT TL	STA. 142+35.19		15.6
LT TL	STA. 142+73.73		15.6
LT TL	STA. 142+99.67	13.0	
STA. EQ. 154+43.19 BK = 154+05.70 AH			
LT TL	STA. 168+76.35		15.6
RT TL	STA. 169+39.78		15.6
LT TL	STA. 169+92.20		15.6
RT TL	STA. 170+73.44		15.6
LT TL	STA. 171+10.54		15.6
RT TL	STA. 171+99.33		15.6
RT TL	STA. 172+30.94	20.0	
LT TL	STA. 172+26.32		15.6
LT TL	STA. 172+53.91	12.0	
SB	STA. 172+49.27	22.0	
LT TL	STA. 181+50.52		15.6
LT TL	STA. 182+78.23		15.6
RT TL	STA. 183+61.28		15.6
LT TL	STA. 184+00.44		15.6
RT TL	STA. 184+79.10		15.6
LT TL	STA. 185+25.09		15.6
LT TL	STA. 185+46.01	13.0	
RT TL	STA. 185+90.75		15.6
SB	STA. 186+12.20	49.0	
SUB-TOTAL		129.0	327.6
IL 4 (VETERANS PARKWAY)			
NORTH BOUND			
LT TL	STA. 143+92.43	13.0	
LT TL	STA. 144+18.88		15.6
RT TL	STA. 144+73.42		15.6
LT TL	STA. 145+38.51		15.6
RT TL	STA. 145+99.66		15.6
LT TL	STA. 146+58.88		15.6
RT TL	STA. 147+38.42		15.6
LT TL	STA. 147+74.72		15.6
STA. EQ. 154+43.19 BK = 154+05.70 AH			
LT TL	STA. 173+53.07	12.0	
ML	STA. 173+53.79	26.0	
LT TL	STA. 173+78.87		15.6
RT TL	STA. 173+79.93	15.0	
RT TL	STA. 174+05.00		15.6
LT TL	STA. 174+85.65		15.6
RT TL	STA. 175+22.93		15.6
LT TL	STA. 176+07.71		15.6
RT TL	STA. 176+57.56		15.6
LT TL	STA. 177+29.57		15.6
ML	STA. 186+48.72	64.0	
RT TL	STA. 186+75.43		15.6
LT TL	STA. 187+08.10	12.0	
LT TL	STA. 187+32.59		15.6
RT TL	STA. 187+65.85		15.6
LT TL	STA. 188+48.90		15.6
RT TL	STA. 188+55.26		15.6
LT TL	STA. 189+72.21		15.6
LT TL	STA. 190+98.13		15.6
SUB-TOTAL		142.0	327.6

PREFORMED PLASTIC PAVEMENT MARKING			
LOCATION IL 4 (VETERANS PKWY.)		PREF PL PAVE MARK TY-B - LINE 24" (FT)	PREF PL PAVE MARK TY-B - LET & SYM (SQ FT)
		STOP BAR WHITE	WHITE
CAMP LINCOLN RD.			
WB	STA. 48+99.52	20.0	
EB	STA. 49+41.55		22.3
WB	STA. 49+83.08		22.3
EB	STA. 50+23.85	20.0	
SUB-TOTAL		40.0	44.6
BRUNS LN.			
EB RT TL	STA. 99+47.58		15.6
EB ML	STA. 99+66.90		26.0
EB ML	STA. 99+84.55	12.0	
EB RT TL	STA. 100+00.60	15.0	
WB RT TL	STA. 100+93.24	15.0	
WB ML	STA. 101+16.75	10.0	
WB ML	STA. 101+30.87		26.0
WB RT TL	STA. 101+87.71		15.6
SUB-TOTAL		52.0	83.2
PALOMINO RD.			
WB RT TL	STA. 20+28.09	18.0	
WB ML	STA. 20+45.11	13.0	
EB ML	STA. 22+00.72	13.0	
EB RT TL	STA. 22+20.19	16.0	
SUB-TOTAL		60.0	0.0
TOTAL		423.0	783.0

MODIFIED URETHANE PAVEMENT MARKING					
LOCATION STATION TO STATION FAP 662/67 IL 4/ IL 97	LENGTH (FT)	MODIFIED URETHANE PAVEMENT MARK - LINE 5"			MOD URETHANE PAVE MARK - LINE 12" (FT)
		EDGE LINE (FT)	CENTER LINE (FT)	CHEVRON (FT)	
IL 4 (VETERANS PARKWAY)					
SOUTH BOUND					
STA. 117+00.00 TO STA. 142+35.19	2,535.2	2901.1	2608.7		
STA. 141+54.50 TO STA. 143+23.50	169.0		361.6		59.3
STA. 143+93.36 TO STA. 154+43.19	1,049.8	1049.8	1058.7		45.0
STA. EQ. 154+43.19 BK = 154+05.70 AH					
STA. 154+05.70 TO STA. 172+58.57	1,852.9	1768.9	1853.5		
STA. 171+01.60 TO STA. 172+69.25	167.7		362.3		77.3
STA. 173+63.36 TO STA. 186+13.08	1,249.7	1189.6	1207.8		65.0
STA. 183+94.01 TO STA. 186+22.15	228.1		508.7		152.6
STA. 186+99.88 TO STA. 198+70.93	1,171.1	1095.2	1177.7		62.0
STA. EQ. 198+70.93 BK = 198+88.77 AH					
STA. 198+88.77 TO STA. 216+50.00	1,761.2	1,761.2	1,761.2		
SUB-TOTAL		9,765.8	10,900.2		461.2
IL 4 (VETERANS PARKWAY)					
NORTH BOUND					
STA. 117+00.00 TO STA. 142+93.68	2,593.7	2593.7	2609.6		46.0
STA. 143+65.28 TO STA. 145+46.10	180.8		385.9		59.1
STA. 143+87.65 TO STA. 154+43.19	1,055.5	965.0	1055.6		
STA. EQ. 154+43.19 BK = 154+05.70 AH					
STA. 154+05.70 TO STA. 172+39.16	1,833.5	1774.9	1856.3		67.5
STA. 173+31.80 TO STA. 175+01.72	169.9		365.8		84.0
STA. 173+45.44 TO STA. 185+49.30	1,203.9	1021.7	1205.9		65.0
STA. 186+76.04 TO STA. 188+54.48	178.4		429.9		139.3
STA. 186+51.21 TO STA. 198+70.93	1,219.7	1216.7	1173.1		
STA. EQ. 198+70.93 BK = 198+88.77 AH					
STA. 198+88.77 TO STA. 216+50.00	1761.2	1761.2	1761.2		
SUB-TOTAL		9,333.2	10,843.2		460.9
CAMP LINCOLN RD					
STA. 47+34.27 TO STA. 49+40.03	205.8	411.3		328.5	
STA. 49+88.35 TO STA. 51+71.71	183.4	364.1		293.8	
SUB-TOTAL		775.4		622.3	
BRUNS LN					
STA. 98+48.84 TO STA. 100+02.26	153.4	402.8		271.6	
STA. 101+02.71 TO STA. 102+01.61	98.9	312.6		169.4	
SUB-TOTAL		715.5		441.0	
PALOMINO RD					
STA. 19+51.33 TO STA. 20+04.20	52.9	287.5		187.4	
STA. 22+37.05 TO STA. 22+96.64	59.6	272.6		189.0	
SUB-TOTAL		560.1	0.0	376.4	
COLOR SUB-TOTAL		21,150.0	21,743.4	1,439.7	922.1
TOTAL			44,333.1		922.1

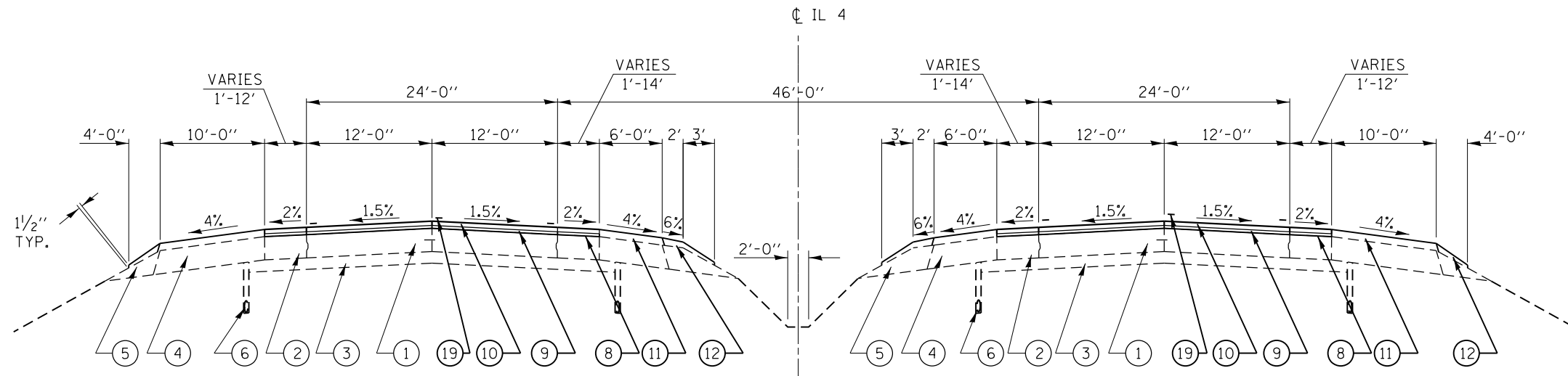
SHORT-TERM PAVEMENT MARKING					
LOCATION STATION TO STATION	LENGTH (FT)	SPACING	NUMBER OF APPLICATIONS	SHORT-TERM PAVE MARK (FT)	WORK ZONE PAVE MARK REM (SQ FT)
FAP 662/67 (IL 4/97)					
IL 4 (VETERANS PKWY)					
STA. 117+00.00 TO STA. 154+43.19	3743.2	4' / 40'	2	1513.3	252
STA. EQ. 154+43.19 BK = 154+05.70 AH					
STA. 154+05.70 TO STA. 198+70.93	4465.2	4' / 40'	2	1802.1	300
STA. EQ. 198+70.93 BK = 198+88.77 AH					
STA. 198+88.77 TO STA. 216+50.00	1761.2	4' / 40'	2	720.5	120
			TOTAL	4,035.9	672

RAISED REFLECTIVE PAVEMENT MARKERS SCHEDULE							
LOCATION STATION TO STATION	LENGTH (FT)	DESCRIPTION	SPACING (FT)	ONE-WAY CRYSTAL MARKER (EACH)	ONE-WAY AMBER MARKER (EACH)	TWO-WAY AMBER MARKER (EACH)	REMOVAL (EACH)
SB-IL 4 (VETERANS PKWY)							
STA. 117+00.00 TO STA. 154+43.19	3,743.2	SKIPPED DASH	2@80	96			96
STA. 136+71.13 TO STA. 141+30.84	459.7	MEDIAN EDGE(TR LN)	1@20		24		24
STA. 141+30.84 TO STA. 143+02.14	171.3	MEDIAN EDGE(TR LN)	1@40		6		6
STA. 139+15.92 TO STA. 141+54.50	238.6	NUTRAL AREA(LT TR LN)	1@40	16			16
STA. 139+70.19 TO STA. 143+13.92	343.7	RT TR LN	1@40	10			10
STA. EQ. 154+43.19 BK = 154+05.70 AH							
STA. 154+05.70 TO STA. 198+70.93	4,465.2	SKIPPED DASH	2@80	114			114
STA. 166+14.44 TO STA. 170+72.86	458.4	MEDIAN EDGE(TR LN)	1@20		24		24
STA. 170+72.86 TO STA. 172+53.50	180.6	MEDIAN EDGE (TR LN)	1@40		6		6
STA. 168+69.58 TO STA. 171+01.40	231.8	NUTRAL AREA(LT TR LN)	1@40	16			16
STA. 169+30.46 TO STA. 172+61.87	331.4	RT TR LN	1@40	9			9
STA. 179+07.18 TO STA. 183+65.67	458.5	MEDIAN EDGE(TR LN)	1@20		24		24
STA. 183+65.67 TO STA. 185+45.01	179.3	MEDIAN EDGE (TR LN)	1@40		5		5
STA. 181+42.96 TO STA. 183+93.61	250.7	NUTRAL AREA(LT TR LN)	1@40	16			16
STA. 183+54.30 TO STA. 186+08.96	254.7	RT TR LN	1@40	7			7
STA. EQ. 198+70.93 BK = 198+88.77 AH							
STA. 198+88.77 TO STA. 216+50.00	1,761.2	SKIPPED DASH	2@80	46			46
			SUB TOTAL	329	89	0	418
NB-IL4 (VETERANS PKWY)							
STA. 117+00.00 TO STA. 154+43.19	3,743.2	SKIPPED DASH	2@80	96			96
STA. 143+93.46 TO STA. 145+76.68	183.2	LT TR LN	1@40	6			6
STA. 145+76.68 TO STA. 150+26.87	450.2	MEDIAN EDGE(TR LN)	1@20		24		24
STA. 145+46.10 TO STA. 147+73.63	227.5	NUTRAL AREA(LT TR LN)	1@40	16			16
STA. 143+84.21 TO STA. 147+38.42	354.2	RT TR LN	1@40	10			10
STA. EQ. 154+43.19 BK = 154+05.70 AH							
STA. 154+05.70 TO STA. 198+70.93	4,465.2	SKIPPED DASH	2@80	114			114
STA. 173+53.47 TO STA. 175+30.92	177.4	MEDIAN EDGE(TR LN)	1@20		10		10
STA. 175+30.92 TO STA. 179+83.28	452.4	MEDIAN EDGE (TR LN)	1@40		12		12
STA. 175+01.84 TO STA. 177+37.10	235.3	NUTRAL AREA(LT TR LN)	1@40	16			16
STA. 173+54.01 TO STA. 176+63.98	310.0	RT TR LN	1@40	9			9
STA. 187+10.57 TO STA. 188+83.53	173.0	MEDIAN EDGE(TR LN)	1@20		10		10
STA. 188+83.53 TO STA. 192+84.40	400.9	MEDIAN EDGE (TR LN)	1@40		11		11
STA. 188+55.75 TO STA. 191+06.92	251.2	NUTRAL AREA(LT TR LN)	1@40	16			16
STA. 186+49.60 TO STA. 188+59.73	210.1	RT TR LN	1@40	6			6
STA. EQ. 198+70.93 BK = 198+88.77 AH							
STA. 198+88.77 TO STA. 216+50.00	1,761.2	SKIPPED DASH	2@80	46			46
			SUB TOTAL	334	66	0	400
CAMP LINCOLN ROAD							
STA. 47+33.54 TO STA. 48+98.52	165.0	DOUBLE YELLOW CL	1@40			5	5
STA. 50+24.85 TO STA. 51+75.00	150.2	DOUBLE YELLOW CL	1@40			5	5
			SUB TOTAL	0	0	10	10
BRUNS LANE							
STA. 98+48.87 TO STA. 99+84.68	135.8	DOUBLE YELLOW CL	1@80			6	6
STA. 101+16.92 TO STA. 102+01.61	84.7	DOUBLE YELLOW CL	1@80			6	6
STA. 101+77.63 TO STA. 102+01.61	24.0	RT TR LN	1@40	2			2
			SUB TOTAL	2	0	12	14
PALOMINO							
STA. 19+51.55 TO STA. 20+45.15	93.6	DOUBLE YELLOW CL	1@80			4	4
STA. 22+02.10 TO STA. 22+96.62	94.5	DOUBLE YELLOW CL	1@80			4	4
			SUB TOTAL	0	0	8	8
			SIDE ROAD SUB TOTAL	2	0	30	31
			TOTALS		850		850

PRISMATIC CURB REFLECTORS				
LOCATION STATION TO STATION	LENGTH (FT)	REFLECTORS		
		AMBER (EACH)	CRYSTAL (EACH)	
IL 4 (VETERANS PARKWAY)				
MEDIAN TURN LANES				
STA. 141+57.45 TO STA. 143+24.18	166.7		19	
STA. 141+53.22 TO STA. 143+02.17	149.0		12	
STA. 143+70.87 TO STA. 145+43.87	173.0		18	
STA. 143+90.95 TO STA. 145+47.29	156.3		13	
STA. 171+00.12 TO STA. 172+53.62	153.5		16	
STA. 171+04.36 TO STA. 172+67.90	163.5		18	
STA. 173+34.80 TO STA. 174+99.18	164.4		17	
STA. 173+49.28 TO STA. 175+03.65	154.4		16	
STA. 183+91.05 TO STA. 185+44.91	153.9		16	
STA. 183+96.50 TO STA. 185+86.27	189.8		23	
STA. 186+74.29 TO STA. 188+53.76	179.5		21	
STA. 187+04.62 TO STA. 188+57.13	152.5		16	
	SUB-TOTAL		205	
IL 4 (VETERANS PARKWAY)				
ISLANDS				
STA. 172+28.66 TO STA. 172+56.04	27.4			11
STA. 172+83.82 TO STA. 173+22.02	38.2			13
STA. 172+76.79 TO STA. 173+15.03	38.2			15
STA. 173+48.02 TO STA. 173+74.09	26.1			10
STA. 185+39.22 TO STA. 185+71.45	32.2			12
STA. 186+81.23 TO STA. 187+15.24	34.0			13
	SUB-TOTAL			74
	TOTAL			279

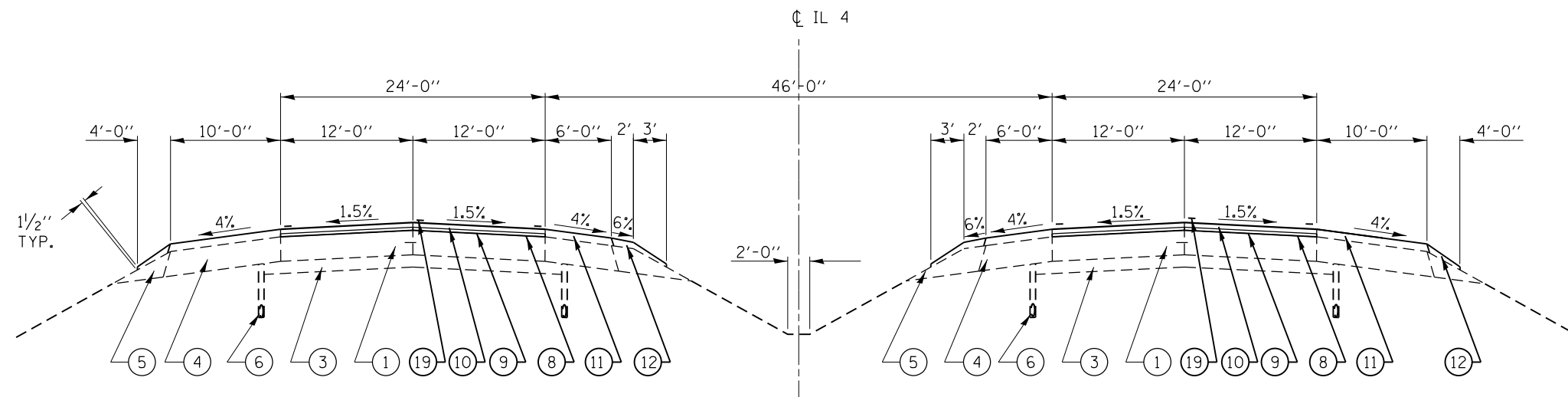
LEGEND

- ① EXIST. CONTINUOUSLY REINFORCED PCC PAVEMENT 8"
- ② EXIST. CONCRETE PAVEMENT TURN LANE 8"
- ③ EXIST. STABILIZED SUB-BASE 4"
- ④ EXIST. HMA SHOULDERS 8"
- ⑤ EXIST. AGGREGATE SHOULDER, TYPE B
- ⑥ EXIST. SUB-SURFACE DRAIN 4"
- ⑦ EXIST. PAVED DITCH
- ⑧ PROP. BITUMINOUS MATERIAL (PRIME COAT)
- ⑨ PROP. BINDER COURSE N70 (2 1/4")
- ⑩ PROP. HMA SURFACE COURSE, MIX "D" N70 (1 1/2")
- ⑪ PROP. HMA SHOULDERS
- ⑫ PROP. AGGREGATE SHOULDER, TYPE B
- ⑬ PROP. COMB. CONC. CURB & GUTTER
- ⑭ PROP. CONCRETE MEDIAN SURFACE 4"
- ⑮ PROP. HMA BASE COURSE 12"
- ⑯ PROP. AGGREGATE SUB-BASE GRANULAR MATERIAL 6"
- ⑰ PROP. UNDERDRAIN 4"
- ⑱ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B
- ⑲ PROP. PAVEMENT MARKING



TYPICAL SECTION # 2

STA. 136+71.13 TO STA. 137+05.19
 STA. 150+03.42 TO STA. 150+26.91
 STA. 166+14.28 TO STA. 170+26.94
 STA. 175+07.14 TO STA. 176+00.00
 STA. 192+04.51 TO STA. 192+84.43



TYPICAL SECTION # 1

STA. 117+00.00 TO STA. 136+71.13
 STA. 150+26.91 TO STA. 166+14.28
 STA. 192+84.43 TO STA. 216+50.00

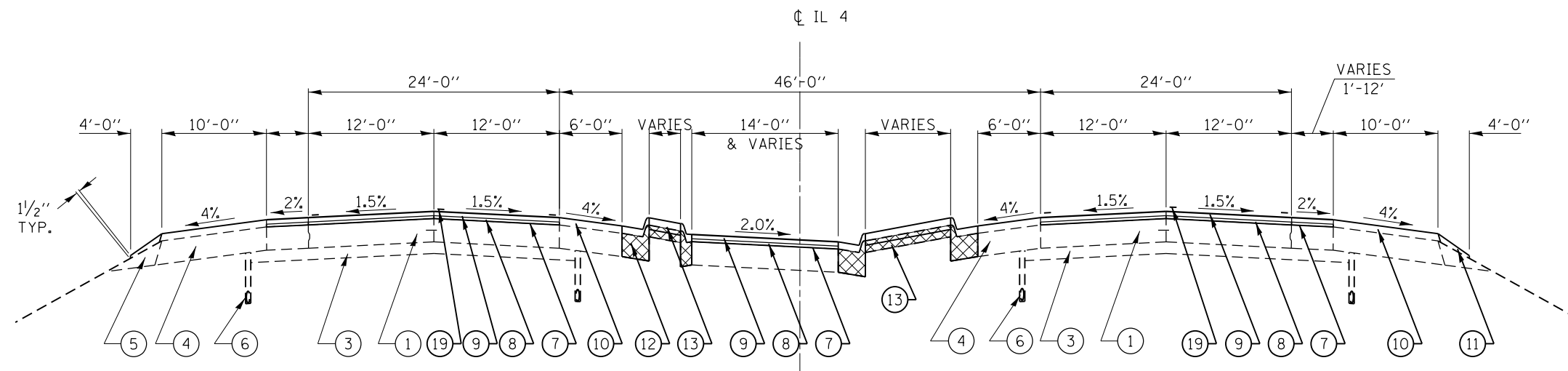
NOTE:

SEE SUPERELEVATION TRANSITION DETAIL FOR TWO LANE HIGHWAY SHEET FOR SUPERELEVATION DATA.

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION SHEETS FAP 662 (IL 4)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	662	(1-2) RS-1,N	SANGAMON	89	16
		CHECKED -	REVISED -										CONTRACT NO. 72F96			
		DATE -	REVISED -										ILLINOIS FED. AID PROJECT			

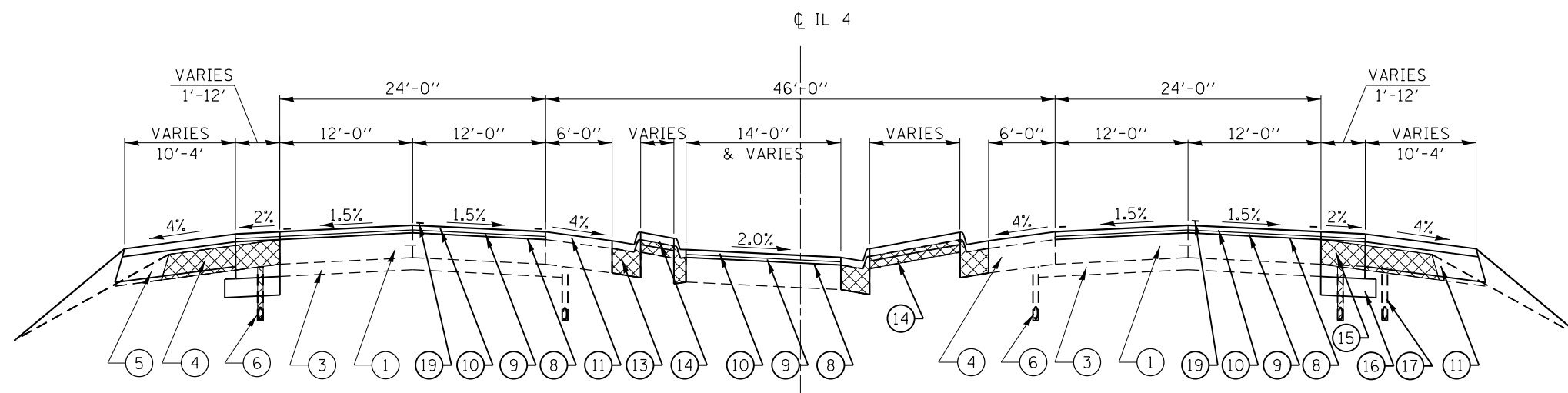
LEGEND

- ① EXIST. CONTINUOUSLY REINFORCED PCC PAVEMENT 8"
- ② EXIST. CONCRETE PAVEMENT TURN LANE 8"
- ③ EXIST. STABILIZED SUB-BASE 4"
- ④ EXIST. HMA SHOULDERS 8"
- ⑤ EXIST. AGGREGATE SHOULDER, TYPE B
- ⑥ EXIST. SUB-SURFACE DRAIN 4"
- ⑦ EXIST. PAVED DITCH
- ⑧ PROP. BITUMINOUS MATERIAL (PRIME COAT)
- ⑨ PROP. BINDER COURSE N70 (2 1/4")
- ⑩ PROP. HMA SURFACE COURSE, MIX "D" N70 (1 1/2")
- ⑪ PROP. HMA SHOULDERS
- ⑫ PROP. AGGREGATE SHOULDER, TYPE B
- ⑬ PROP. COMB. CONC. CURB & GUTTER
- ⑭ PROP. CONCRETE MEDIAN SURFACE 4"
- ⑮ PROP. HMA BASE COURSE 12"
- ⑯ PROP. AGGREGATE SUB-BASE GRANULAR MATERIAL 6"
- ⑰ PROP. UNDERDRAIN 4"
- ⑱ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B



TYPICAL SECTION # 4

STA. 170+26.94 TO STA. 175+07.14



TYPICAL SECTION # 3

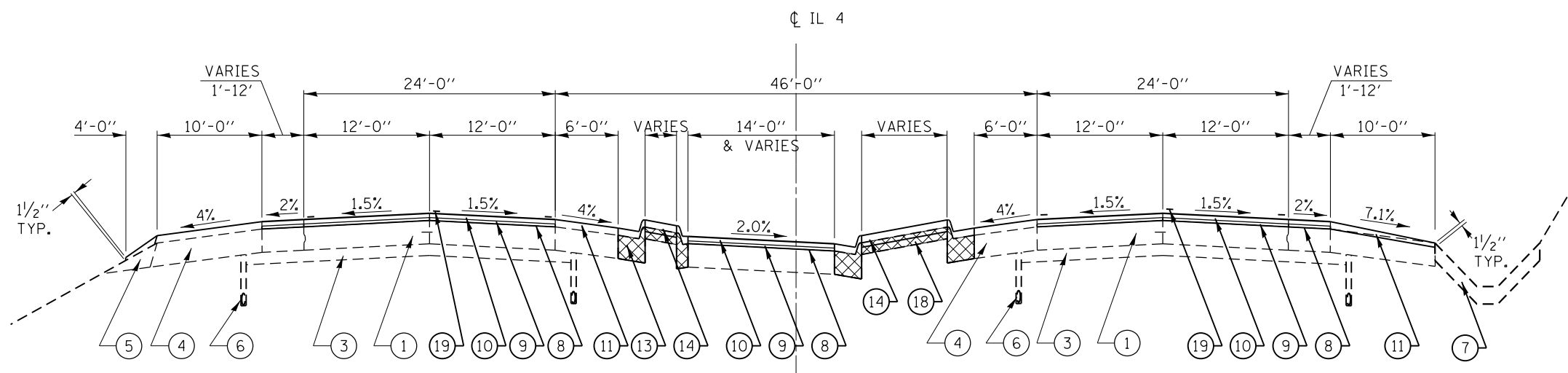
STA. 137+05.19 TO STA. 150+03.42

EXISTING SHOULDER TO BE REMOVED THROUGH LIMITS OF THE PROPOSED TURN LANE.

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION SHEETS FAP 662 (IL 4)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 72F96						
PLOT DATE = Jul-14-2014 01:58:17PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									

LEGEND

- ① EXIST. CONTINUOUSLY REINFORCED PCC PAVEMENT 8"
- ② EXIST. CONCRETE PAVEMENT TURN LANE 8"
- ③ EXIST. STABILIZED SUB-BASE 4"
- ④ EXIST. HMA SHOULDERS 8"
- ⑤ EXIST. AGGREGATE SHOULDER, TYPE B
- ⑥ EXIST. SUB-SURFACE DRAIN 4"
- ⑦ EXIST. PAVED DITCH
- ⑧ PROP. BITUMINOUS MATERIAL (PRIME COAT)
- ⑨ PROP. BINDER COURSE N70 (2 1/4")
- ⑩ PROP. HMA SURFACE COURSE, MIX "D" N70 (1 1/2")
- ⑪ PROP. HMA SHOULDERS
- ⑫ PROP. AGGREGATE SHOULDER, TYPE B
- ⑬ PROP. COMB. CONC. CURB & GUTTER
- ⑭ PROP. CONCRETE MEDIAN SURFACE 4"
- ⑮ PROP. HMA BASE COURSE 12"
- ⑯ PROP. AGGREGATE SUB-BASE GRANULAR MATERIAL 6"
- ⑰ PROP. UNDERDRAIN 4"
- ⑱ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B



TYPICAL SECTION # 5

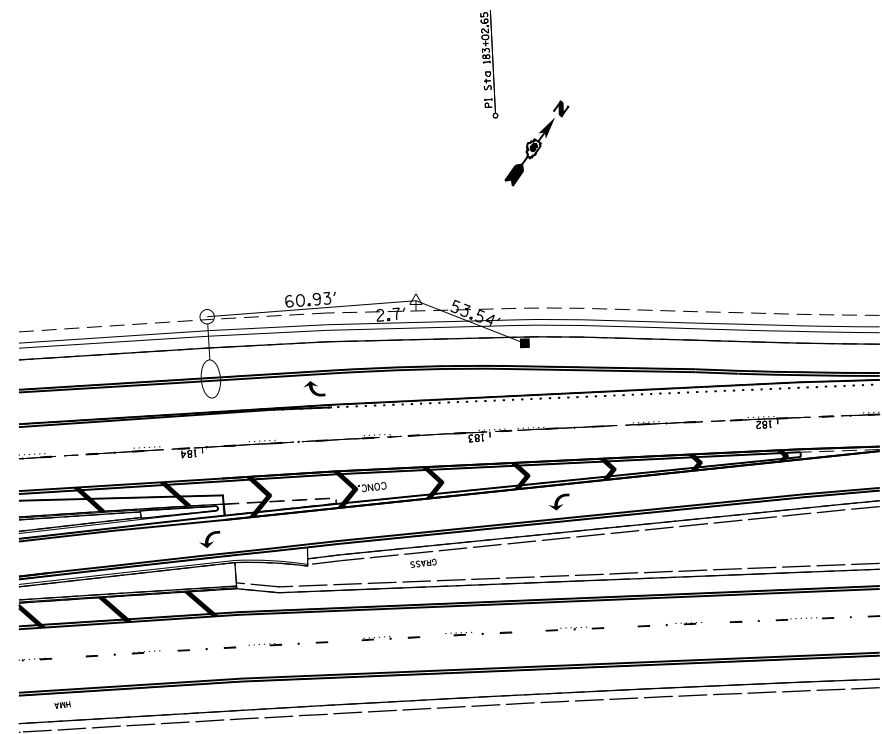
STA. 176+00.00 TO STA. 192+04.52

NOTES:

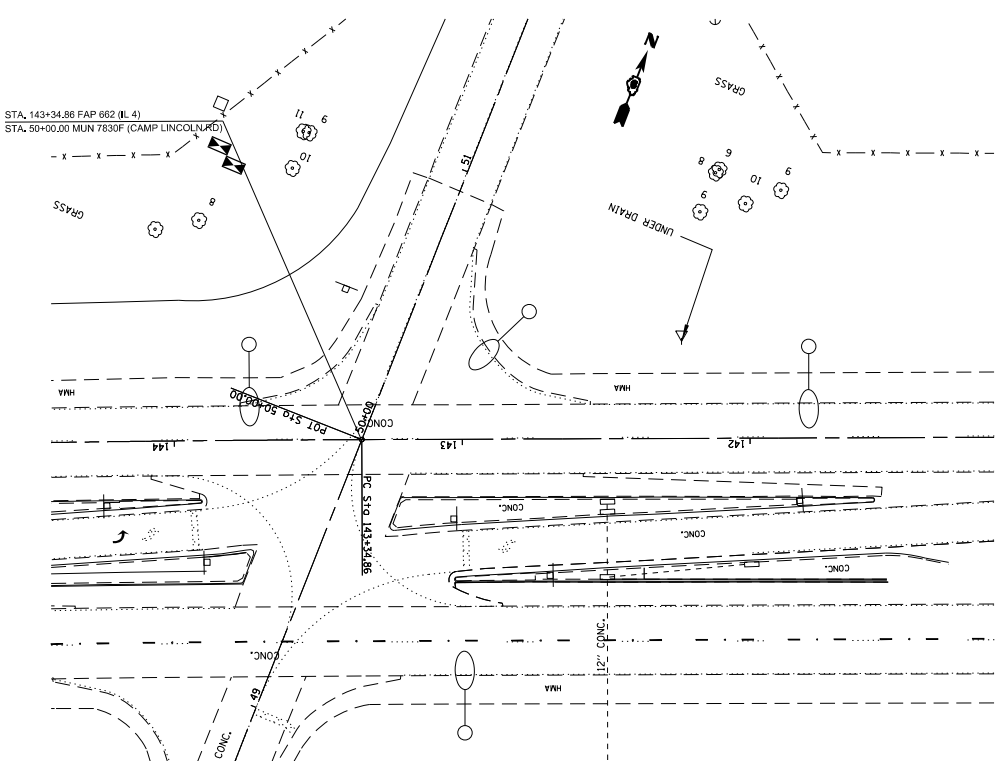
SEE SUPERELEVATION TRANSITION DETAIL FOR TWO LANE HIGHWAY SHEET FOR SUPERELEVATION DATA.

STA. 183+87.07 TO STA. 188+60.76 SHALL BE BUILT ACCORDING TO TYPICAL #4 WITH THE EXCEPTION OF RIGHT SHOULDER SHALL BE BUILT ACCORDING TO TYPICAL #5

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION SHEETS FAP 662 (IL 4)				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 72F96				
	PLOT DATE = Jul-14-2014 01:58:17PM	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	



TRAV 4000 STA. 183+35
NO 4 REBAR WITH CAP



TRAV 4001 STA. 141+87
NO 4 REBAR WITH CAP

NAD 83/1997 ADJ STATE PLANE COORDINATES							
IL WEST ZONE							
PT. ID	LATITUDE	LONGITUDE	NORTHING	EASTING	ELLIP.	G.S.	ORTHO
4000	39 49 25.660120 N	89 41 25.981551 W	1150039.662	2430308.134	443.657	-106.683	550.340
4001	40 49 46.274754 N	89 40 39.434094 W	1152145.087	2433928.301	469.491	-106.691	576.182
4002	39 50 0.709507 N	89 39 51.455311 W	1153626.372	2437663.027	429.225	-106.686	535.911
9500	39 48 58.659729 N	89 42 0.622407 W	1147293.468	2427619.747	437.420	-106.662	544.082
SP0106	39 49 29.392770 N	89 42 9.766720 W	1150399.392	2426890.117	471.040	-106.694	577.733
SP0107	39 51 3.264410 N	89 38 41.569290 W	1159987.053	2443077.744	435.139	-106.706	541.845
SP0109	39 49 41.859600 N	89 39 2.642260 W	1151740.768	2441481.821	482.874	-106.643	589.517
SPFD	39 48 25.241580 N	89 40 22.115240 W	1143953.400	2435324.638	481.265	-106.600	587.865

GRID FACTOR = 0.9999401

- BM 2A - CHISELED "□" ON N.W. SLOPE WALL STR. NO. 084-0180 JEFFERSON - E. OF VETERANS ELEV. 539.67' (IDOT)
- BM 550 - CHISELED "□" ON NE CORNER OF TRAFFIC SIGNAL FOUNDATION OF W LEFT TURN LANE @ INTERSECTION OF VETERANS PKWY & BRUNS LN ELEV. 560.18'
- BM 551 - CHISELED "□" IN CENTER OF S.E. EDGE OF DROP INLET, SOUTH ACROSS FROM TURNAROUND. 0.29 MI N. OF INT. OF VETERANS PKWY & BRUNS LN ELEV. 564.58'
- BM 552 - CHISELED "□" IN TOP OF MEDIAN CURB OF LEFT TURN LANE, WEST SIDE OF INTERSECTION OF VETERANS PKWY & CAPITAL AIRPORT (CHARLIE RAMP) ENT. ELEV. 576.85'

- BM 553 - CHISELED "□" IN CONCRETE PAVT. NEXT TO PAVT STAMP 132+50 ON SOUTH SIDE OF ROAD. 0.75 MI N OF INT OF VETERANS PKWY & BRUNS LN. ELEV. 571.383
- BM 554 - CHISELED "□" IN CENTER OF EASTERLY EDGE OF DROP INLET, S. SIDE OF ROAD (± STA. 121+30). 0.95 MI N. OF INT. VETERANS PKWY & BRUNS LN ELEV. 552.719
- BM 555 - CHISELED "□" IN MAST ARM FOUNDATION, SW ISLAND @ INTERSECTION OF VETERANS PKWY & IL 29 ELEV. 537.640

NOTE:
ALL BENCHMARK ELEVATIONS ARE
NAVD 1988 VERTICAL DATUM

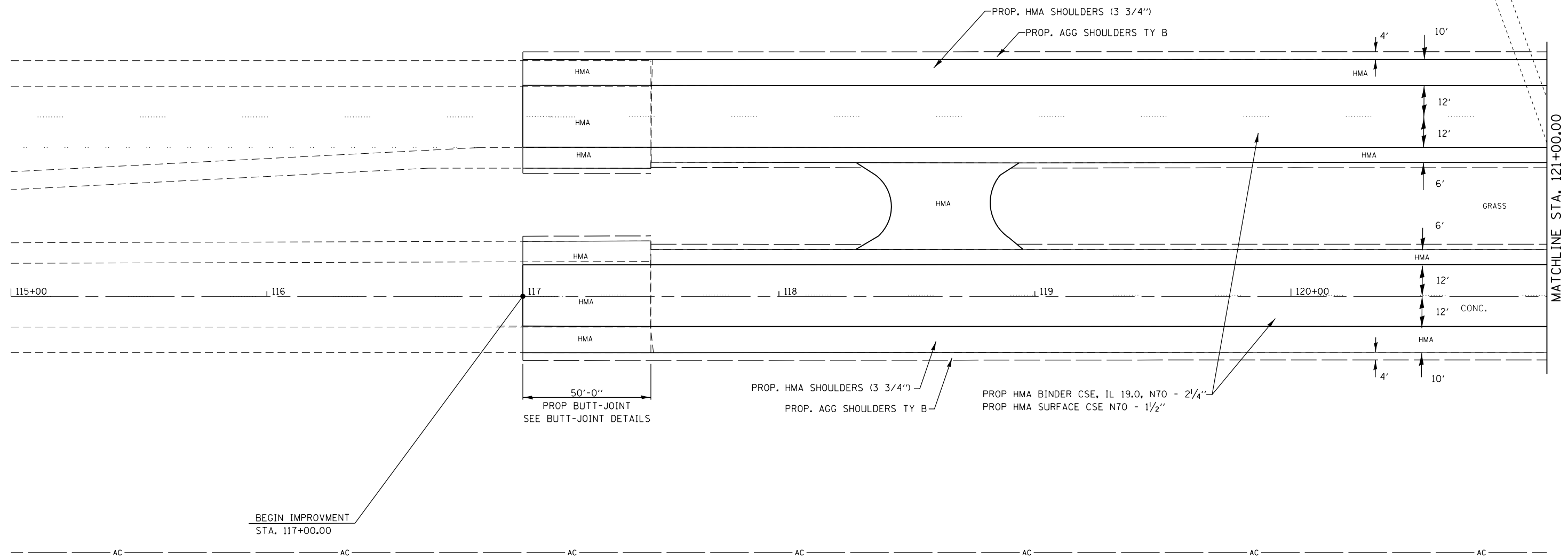
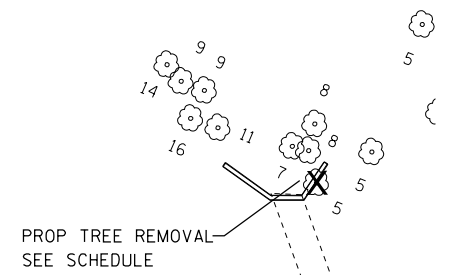
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIES & BENCHMARKS
FAP 662 (IL4)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	19
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	

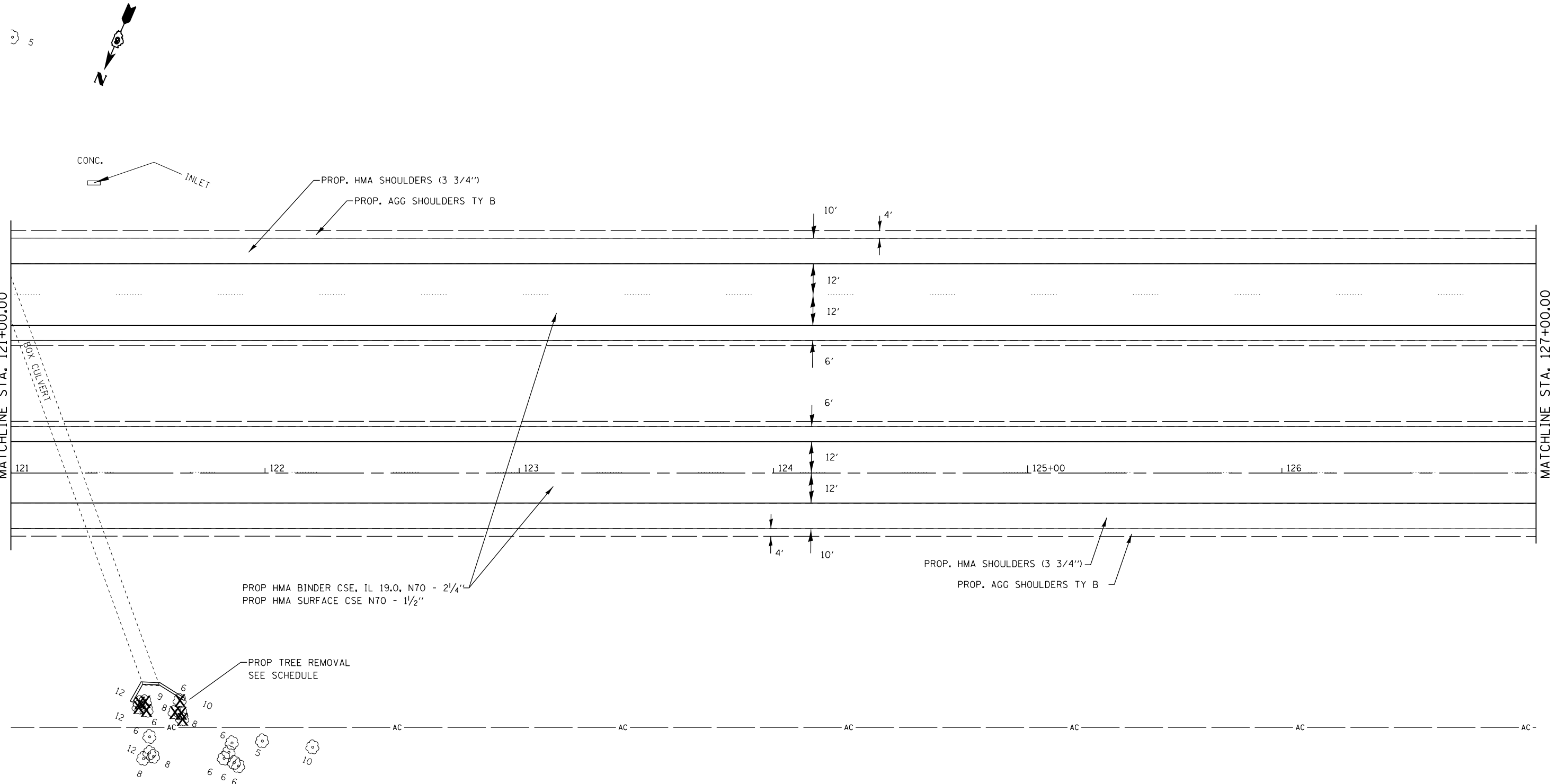


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	PLOT DATE = Jul-14-2014 01:58:26PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS FAP 662 (IL 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	20
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



CONC. INLET

PROP. HMA SHOULDERS (3 3/4")
PROP. AGG SHOULDERS TY B

MATCHLINE STA. 121+00.00

MATCHLINE STA. 127+00.00

PROP HMA BINDER CSE, IL 19.0, N70 - 2 1/4"
PROP HMA SURFACE CSE N70 - 1 1/2"

PROP. HMA SHOULDERS (3 3/4")
PROP. AGG SHOULDERS TY B

PROP TREE REMOVAL
SEE SCHEDULE

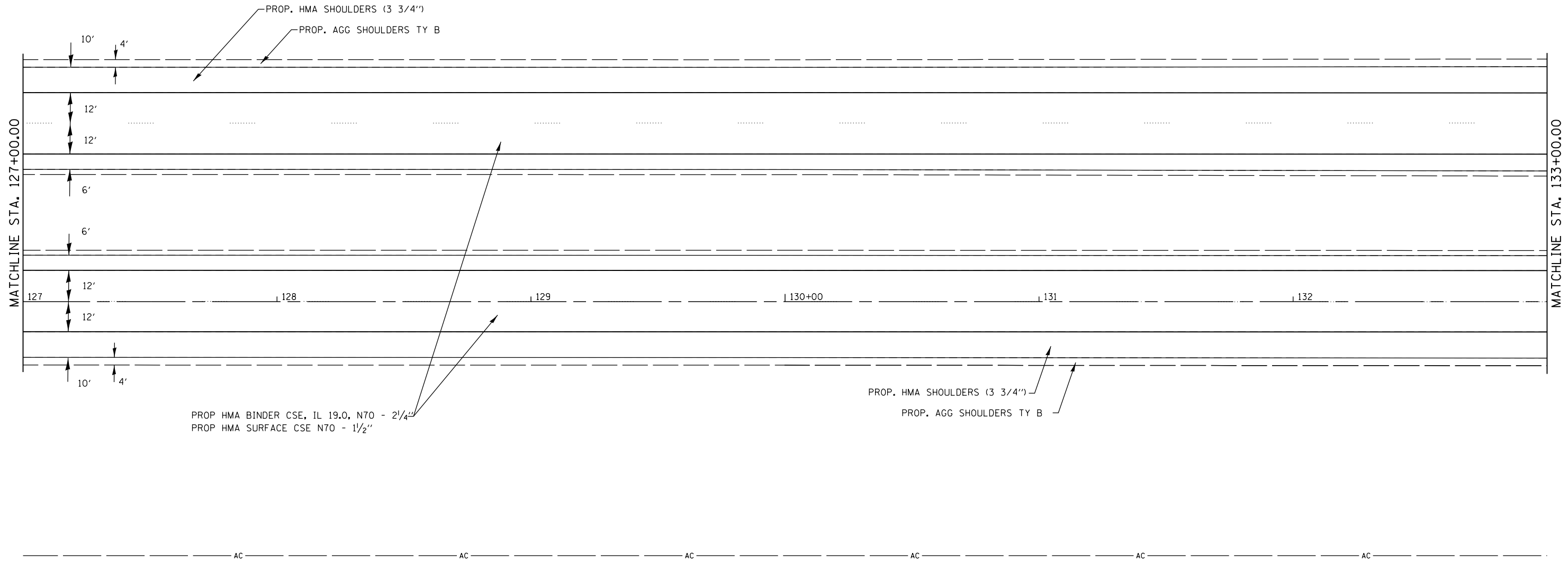
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Jul-14-2014 01:58:26PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	21
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



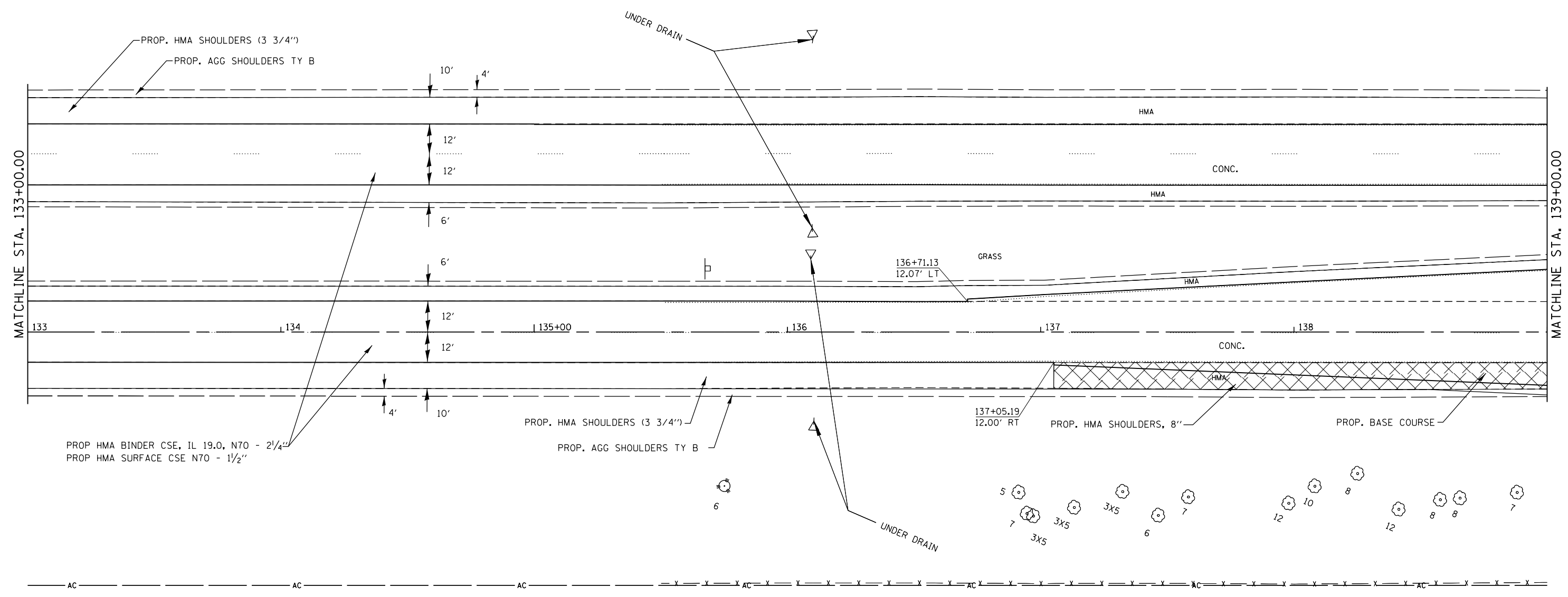
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Jul-14-2014 01:58:26PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	22
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	

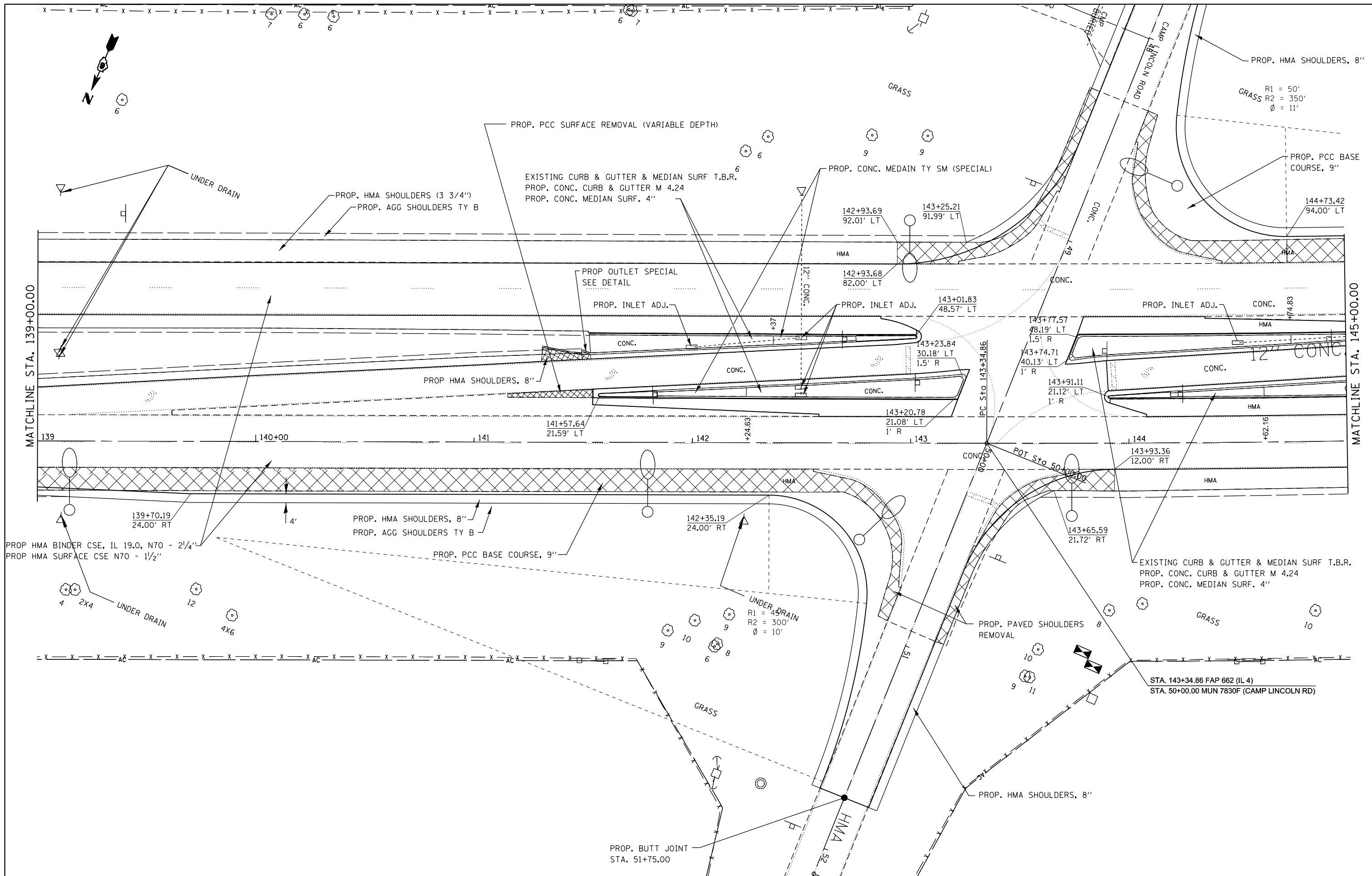


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS FAP 662 (IL 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	23
CONTRACT NO.			72F96	
ILLINOIS FED. AID PROJECT				



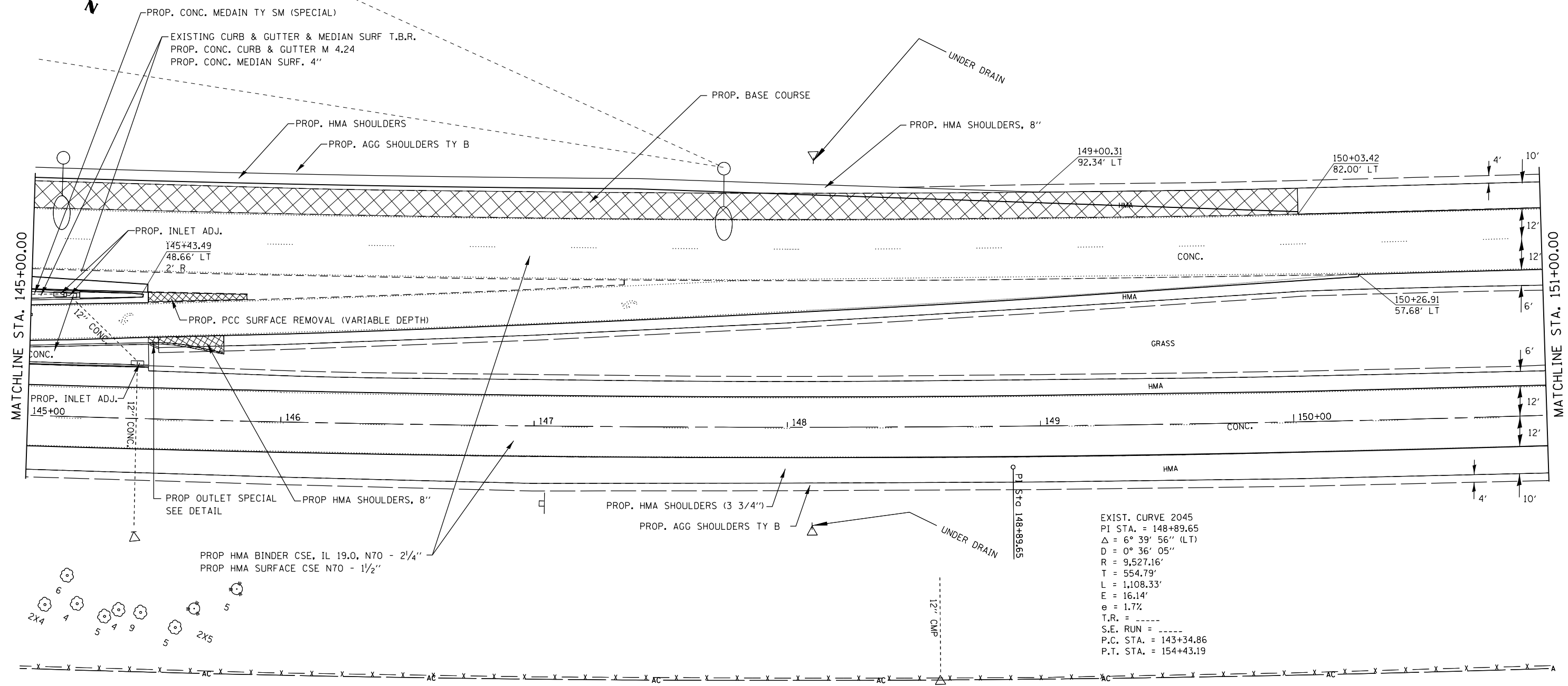
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	24
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	

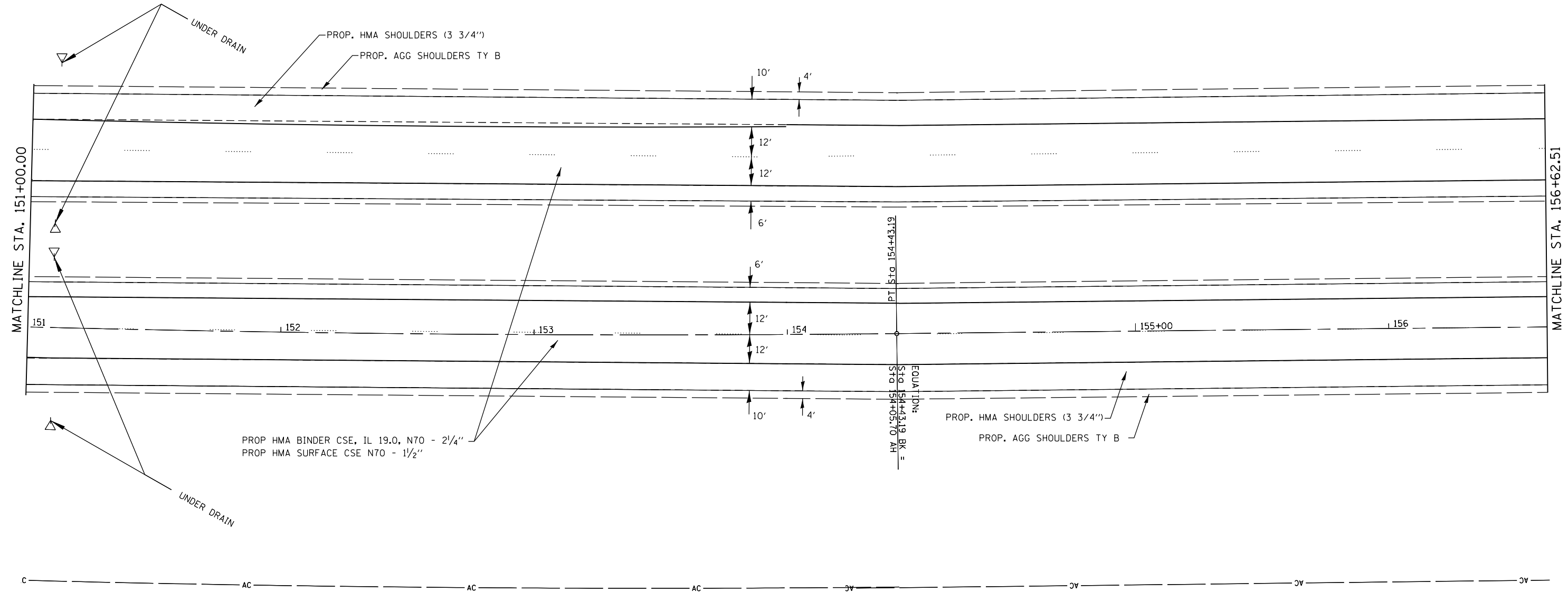


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	PLOT DATE = Jul-14-2014 01:58:27PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS FAP 662 (IL 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F96	

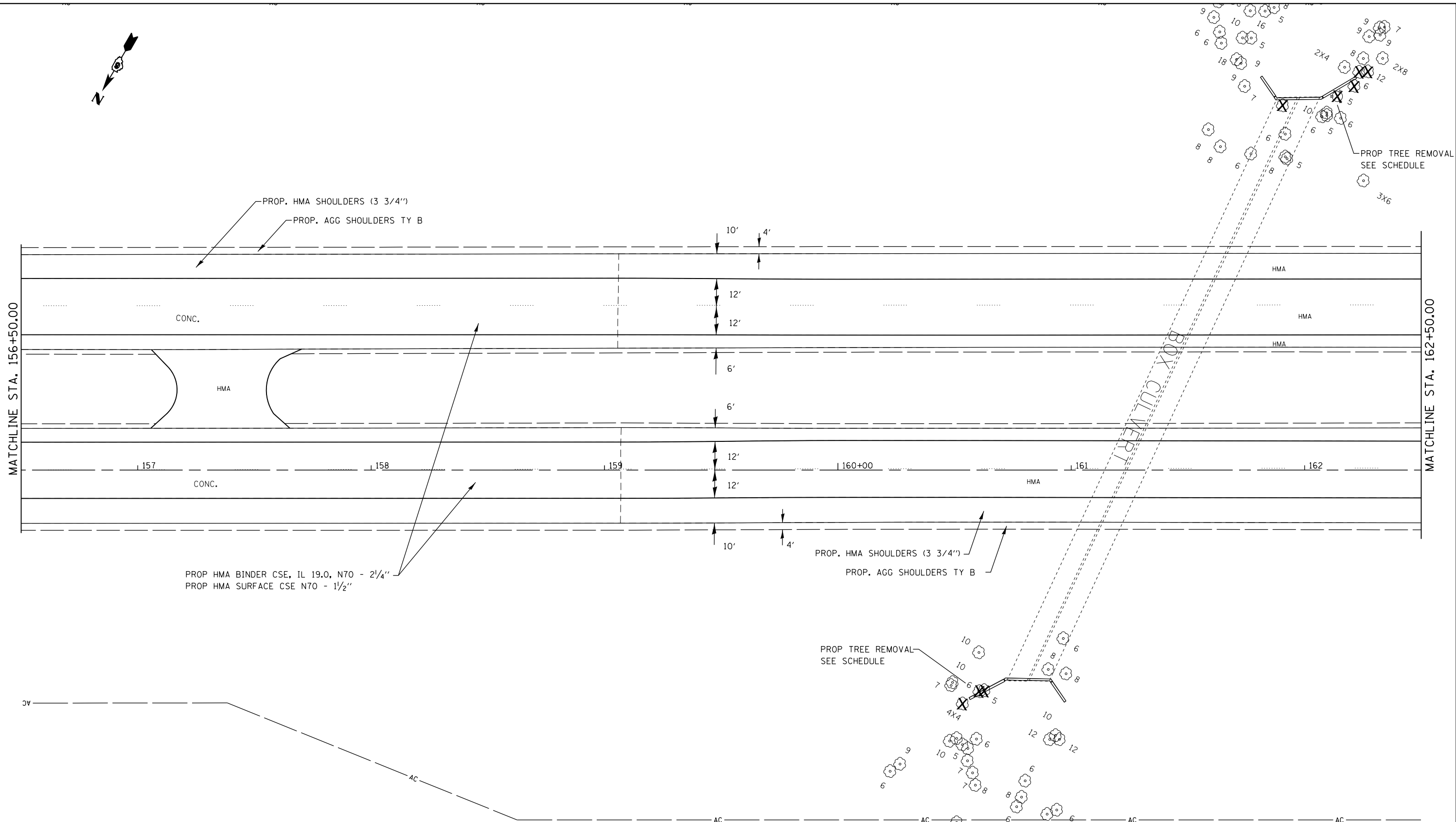


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS FAP 662 (IL 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	26
CONTRACT NO.			72F96	
ILLINOIS FED. AID PROJECT				



PROP HMA BINDER CSE, IL 19.0, N70 - 2 1/4"
 PROP HMA SURFACE CSE N70 - 1 1/2"

PROP. HMA SHOULDERS (3 3/4")
 PROP. AGG SHOULDERS TY B

PROP TREE REMOVAL
 SEE SCHEDULE

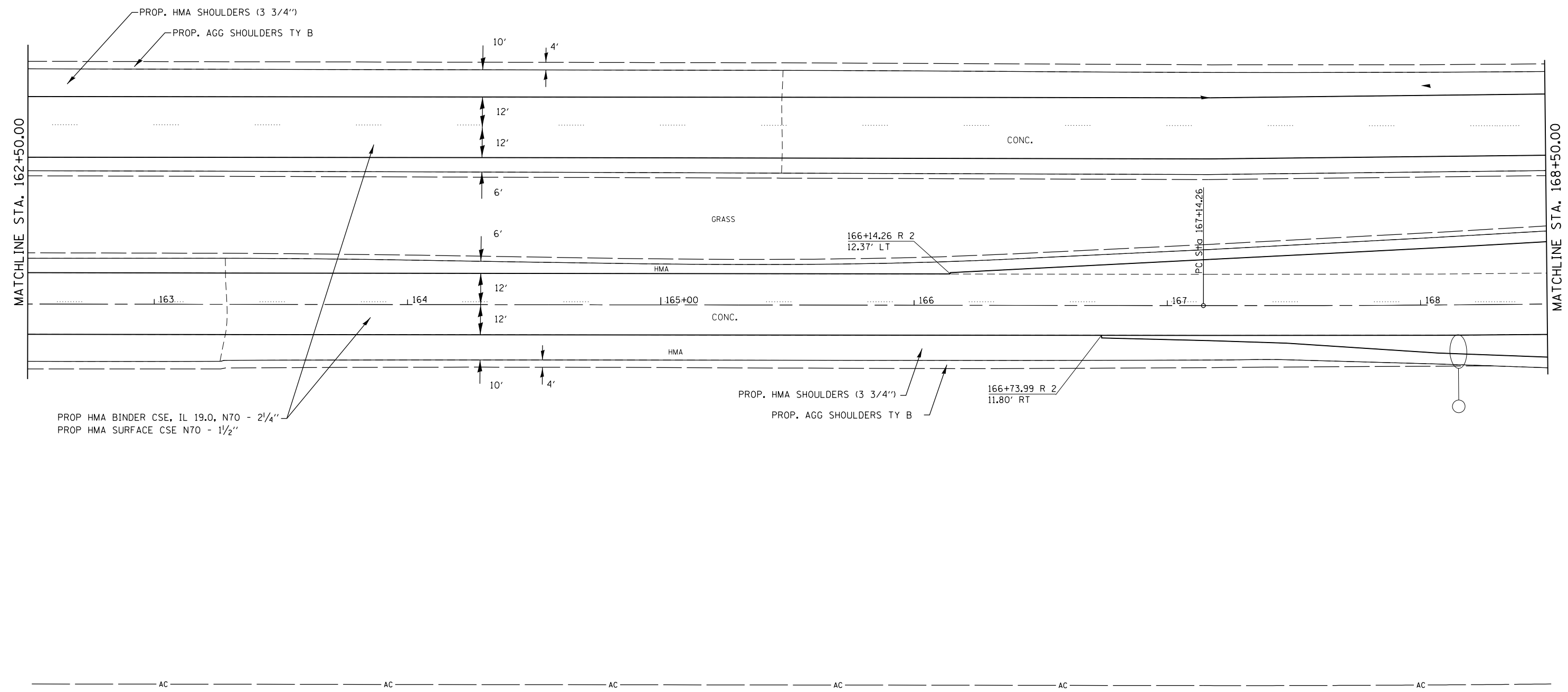
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	27
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



PROP HMA BINDER CSE, IL 19.0, N70 - 2 1/4"
 PROP HMA SURFACE CSE N70 - 1 1/2"

PROP. HMA SHOULDERS (3 3/4")
 PROP. AGG SHOULDERS TY B

166+73.99 R 2
 11.80' RT

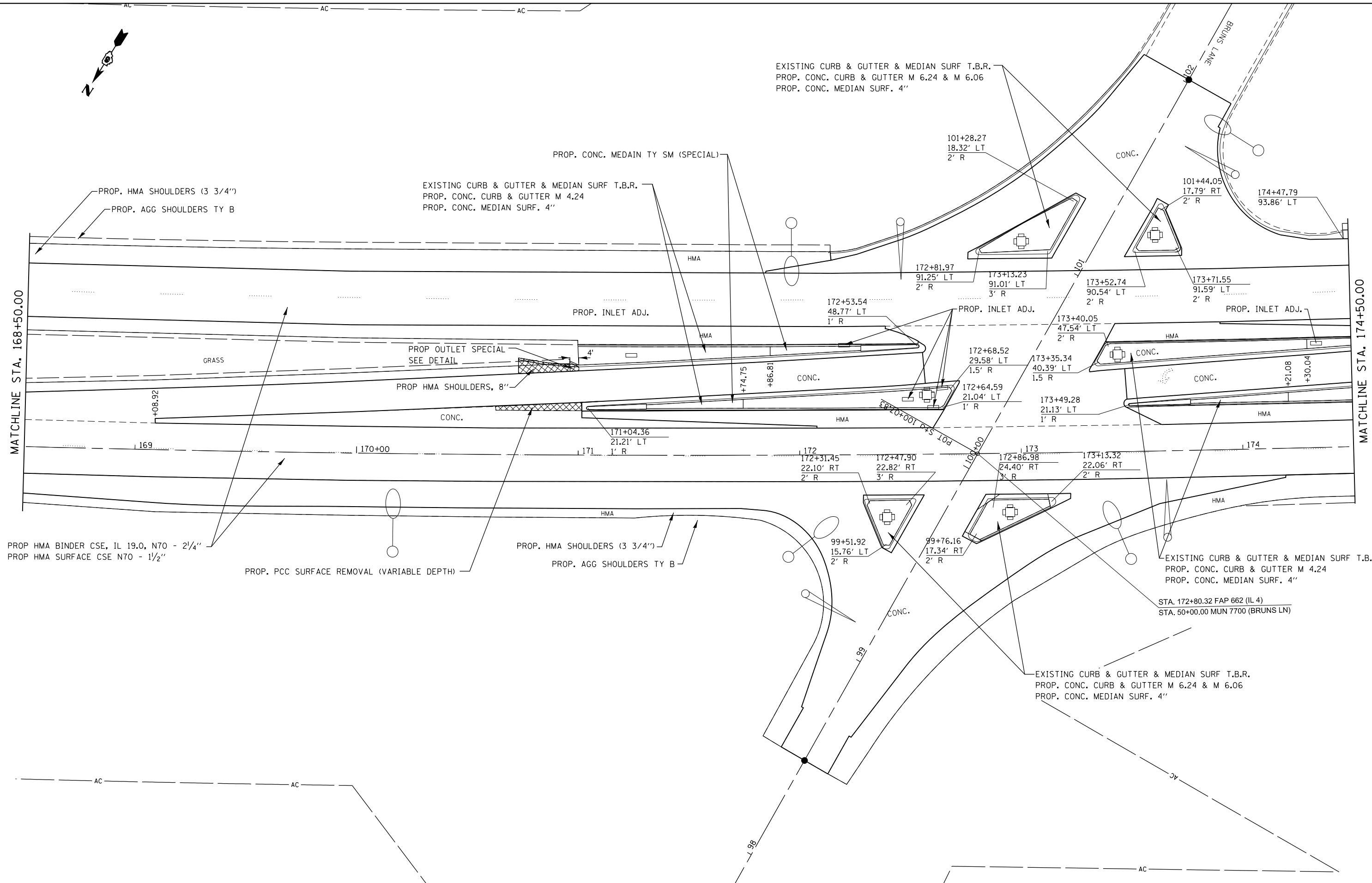
166+14.26 R 2
 12.37' LT

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	PLOT DATE = Jul-14-2014 01:58:28PM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS FAP 662 (IL 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	28
CONTRACT NO.			72F96	
ILLINOIS FED. AID PROJECT				



PROP HMA BINDER CSE, IL 19.0, N70 - 2 1/4"
 PROP HMA SURFACE CSE N70 - 1 1/2"

PROP. PCC SURFACE REMOVAL (VARIABLE DEPTH)

PROP. HMA SHOULDERS (3 3/4")
 PROP. AGG SHOULDERS TY B

EXISTING CURB & GUTTER & MEDIAN SURF T.B.R.
 PROP. CONC. CURB & GUTTER M 4.24
 PROP. CONC. MEDIAN SURF. 4"

STA. 172+80.32 FAP 662 (IL 4)
 STA. 50+00.00 MUN 7700 (BRUNS LN)

EXISTING CURB & GUTTER & MEDIAN SURF T.B.R.
 PROP. CONC. CURB & GUTTER M 6.24 & M 6.06
 PROP. CONC. MEDIAN SURF. 4"

EXISTING CURB & GUTTER & MEDIAN SURF T.B.R.
 PROP. CONC. CURB & GUTTER M 6.24 & M 6.06
 PROP. CONC. MEDIAN SURF. 4"

EXISTING CURB & GUTTER & MEDIAN SURF T.B.R.
 PROP. CONC. CURB & GUTTER M 4.24
 PROP. CONC. MEDIAN SURF. 4"

PROP. CONC. MEDIAN TY SM (SPECIAL)

PROP. HMA SHOULDERS (3 3/4")
 PROP. AGG SHOULDERS TY B

MATCHLINE STA. 168+50.00

MATCHLINE STA. 174+50.00

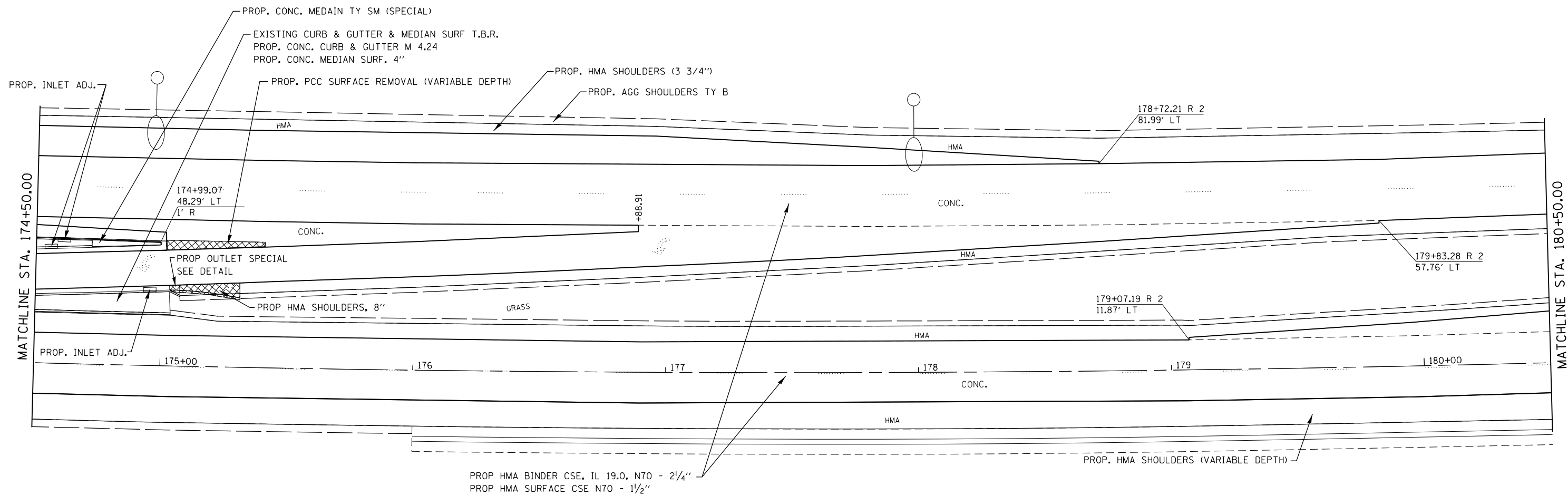
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
 FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	29
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



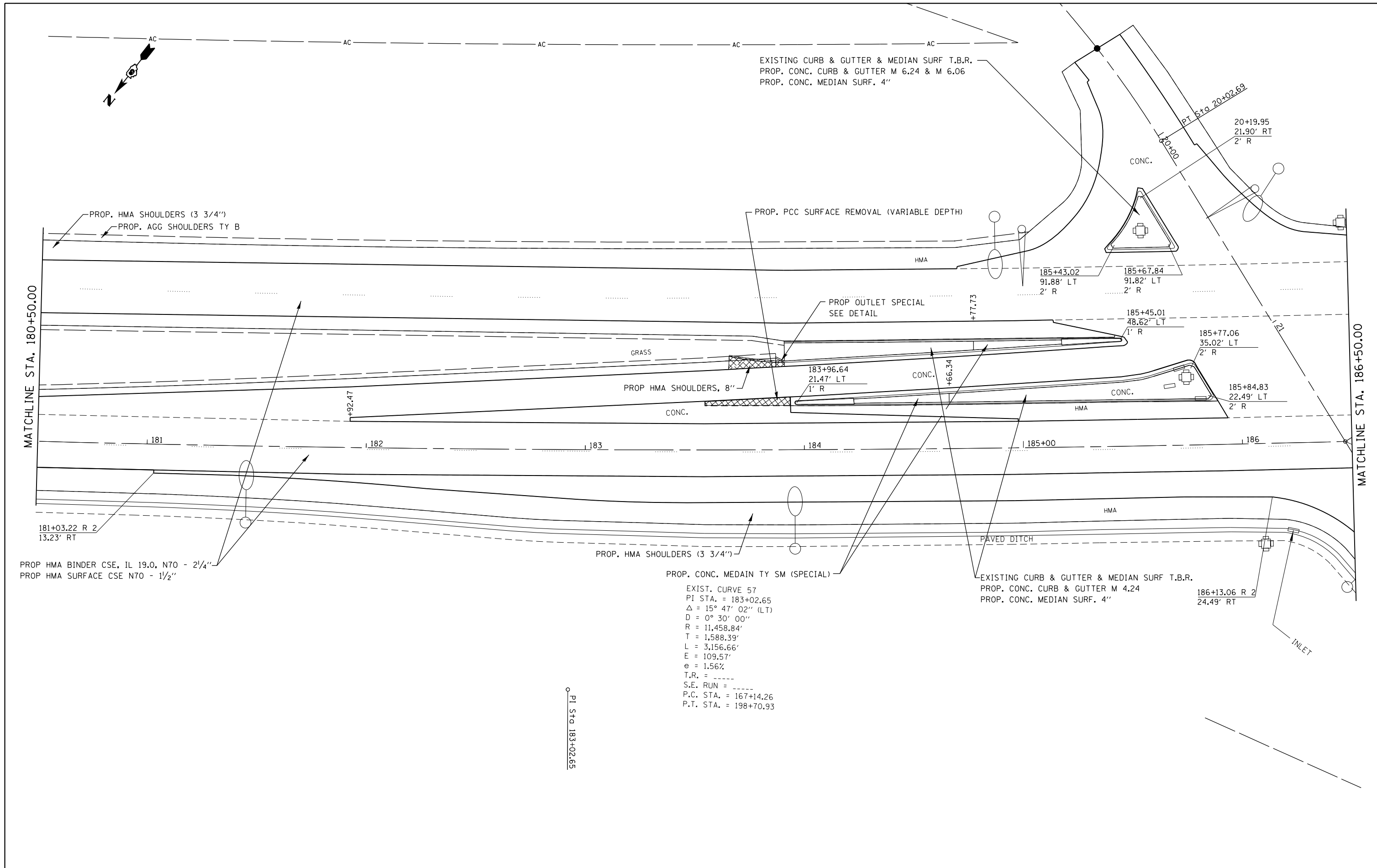
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	30
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



EXISTING CURB & GUTTER & MEDIAN SURF T.B.R.
 PROP. CONC. CURB & GUTTER M 6.24 & M 6.06
 PROP. CONC. MEDIAN SURF. 4"

EXIST. CURVE 57
 PI STA. = 183+02.65
 $\Delta = 15^\circ 47' 02''$ (LT)
 D = 0° 30' 00"
 R = 11,458.84'
 T = 1,588.39'
 L = 3,156.66'
 E = 109.57'
 $e = 1.56\%$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 167+14.26
 P.T. STA. = 198+70.93

PROP. HMA SHOULDERS (3 3/4")
 PROP. AGG SHOULDERS TY B

PROP. PCC SURFACE REMOVAL (VARIABLE DEPTH)

PROP. OUTLET SPECIAL
 SEE DETAIL

PROP. HMA SHOULDERS (3 3/4")

EXISTING CURB & GUTTER & MEDIAN SURF T.B.R.
 PROP. CONC. CURB & GUTTER M 4.24
 PROP. CONC. MEDIAN SURF. 4"

PROP HMA BINDER CSE, IL 19.0, N70 - 2 1/4"
 PROP HMA SURFACE CSE N70 - 1 1/2"

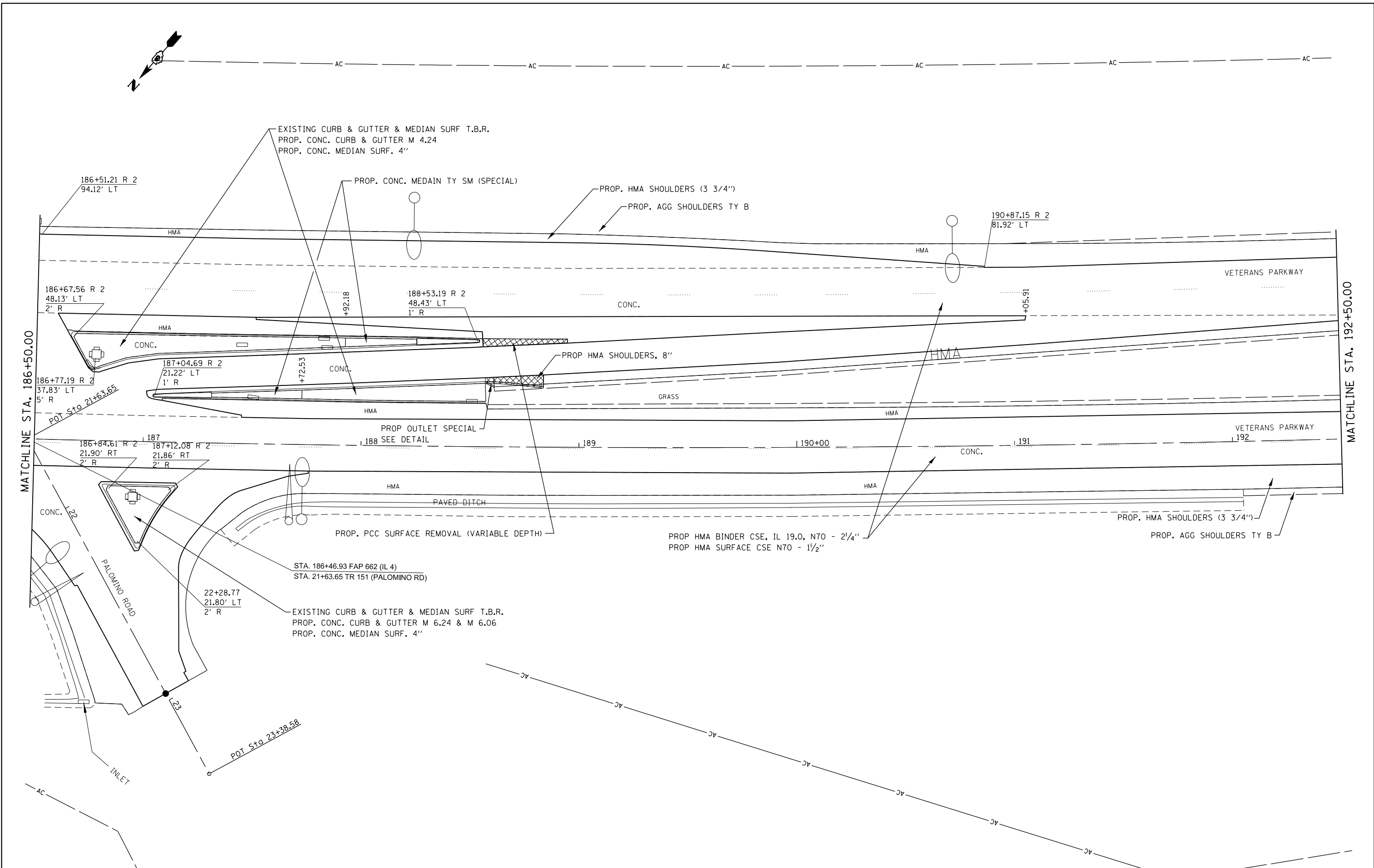
PI Sta 183+02.65

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS			
FAP 662 (IL 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	31
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	

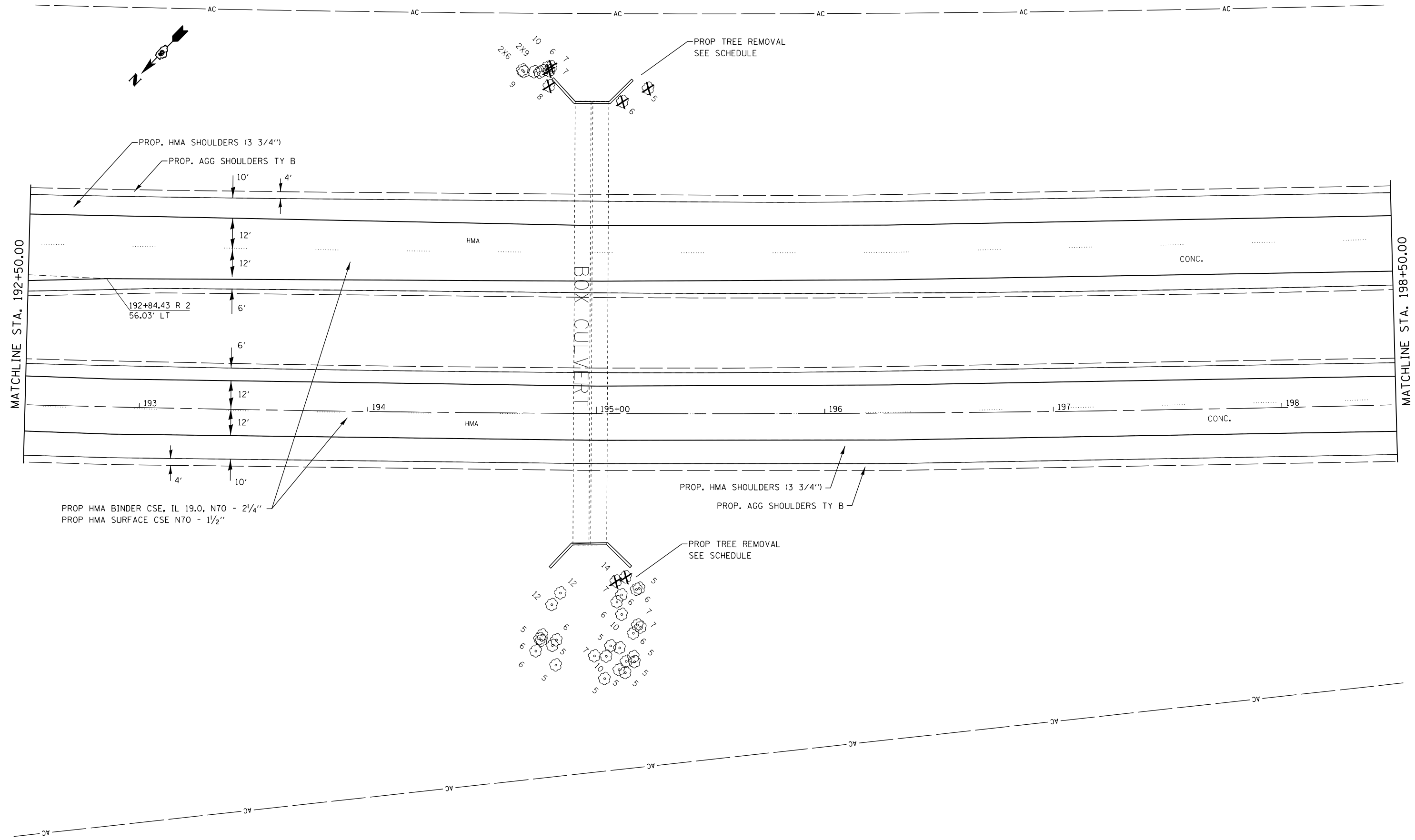


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS			
FAP 662 (IL 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	32
CONTRACT NO.			72F96	
ILLINOIS FED. AID PROJECT				



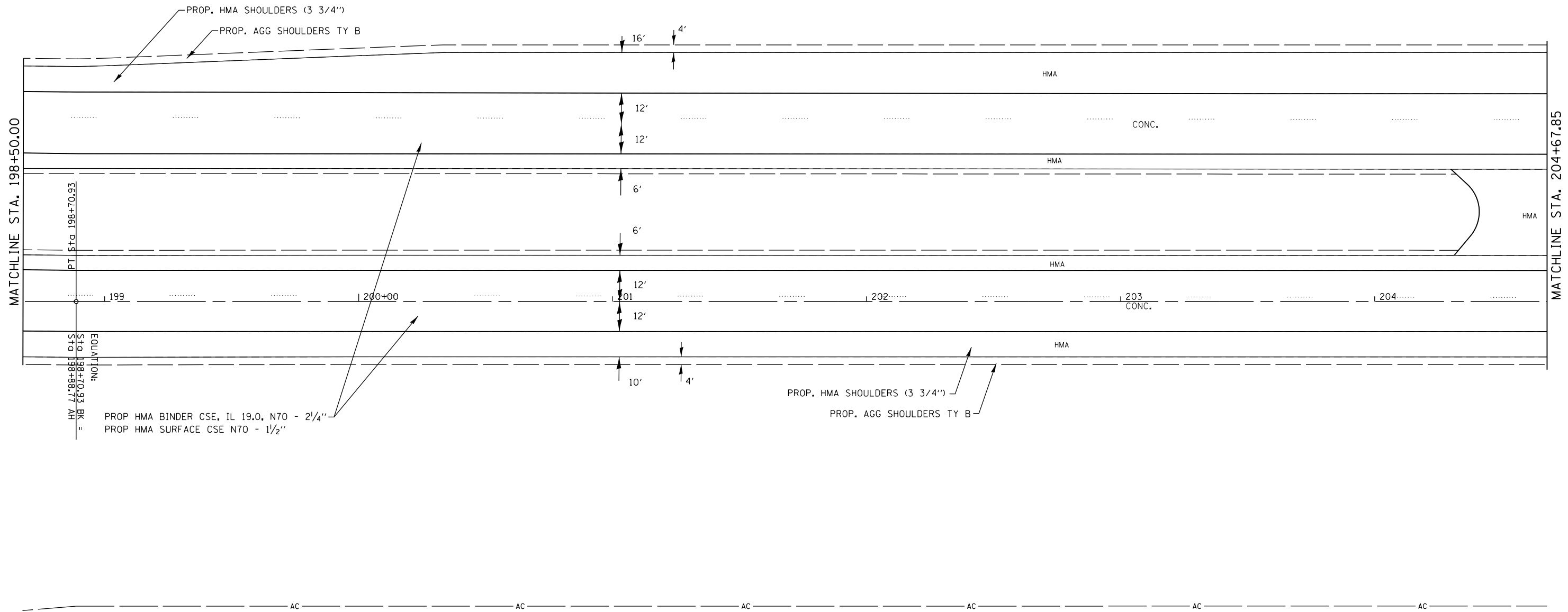
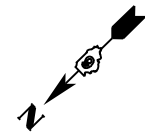
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	PLOT DATE = Jul-14-2014 01:58:30PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS FAP 662 (IL 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	33
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	

AC



PT STA 198+70.93
 EQULATION:
 STA 198+70.93 BK =
 STD 198+88.77 AH

PROP HMA BINDER CSE, IL 19.0, N70 - 2 1/4"
 PROP HMA SURFACE CSE N70 - 1 1/2"

PROP. HMA SHOULDERS (3 3/4")
 PROP. AGG SHOULDERS TY B

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

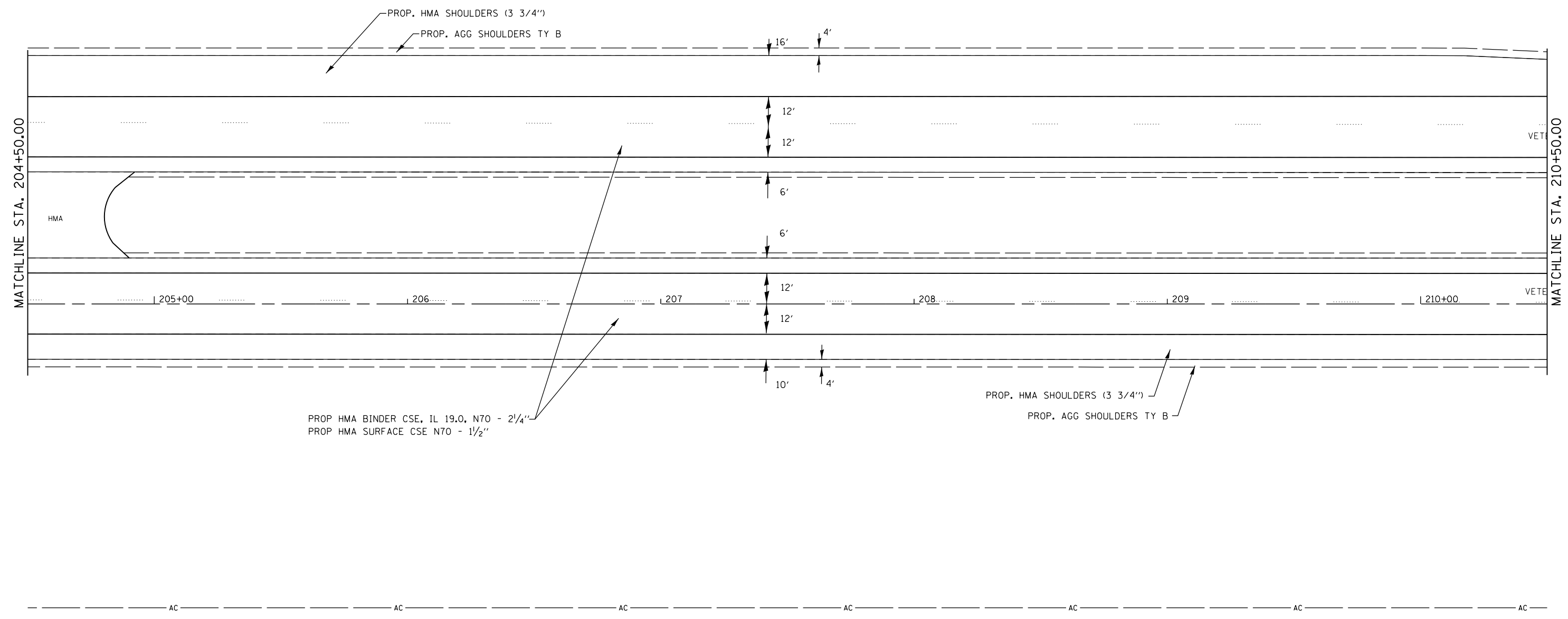
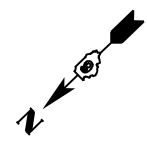
**PLAN SHEETS
 FAP 662 (IL 4)**

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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			
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PLAN SHEETS FAP 662 (IL 4)			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	34
CONTRACT NO.			72F96	
ILLINOIS FED. AID PROJECT				



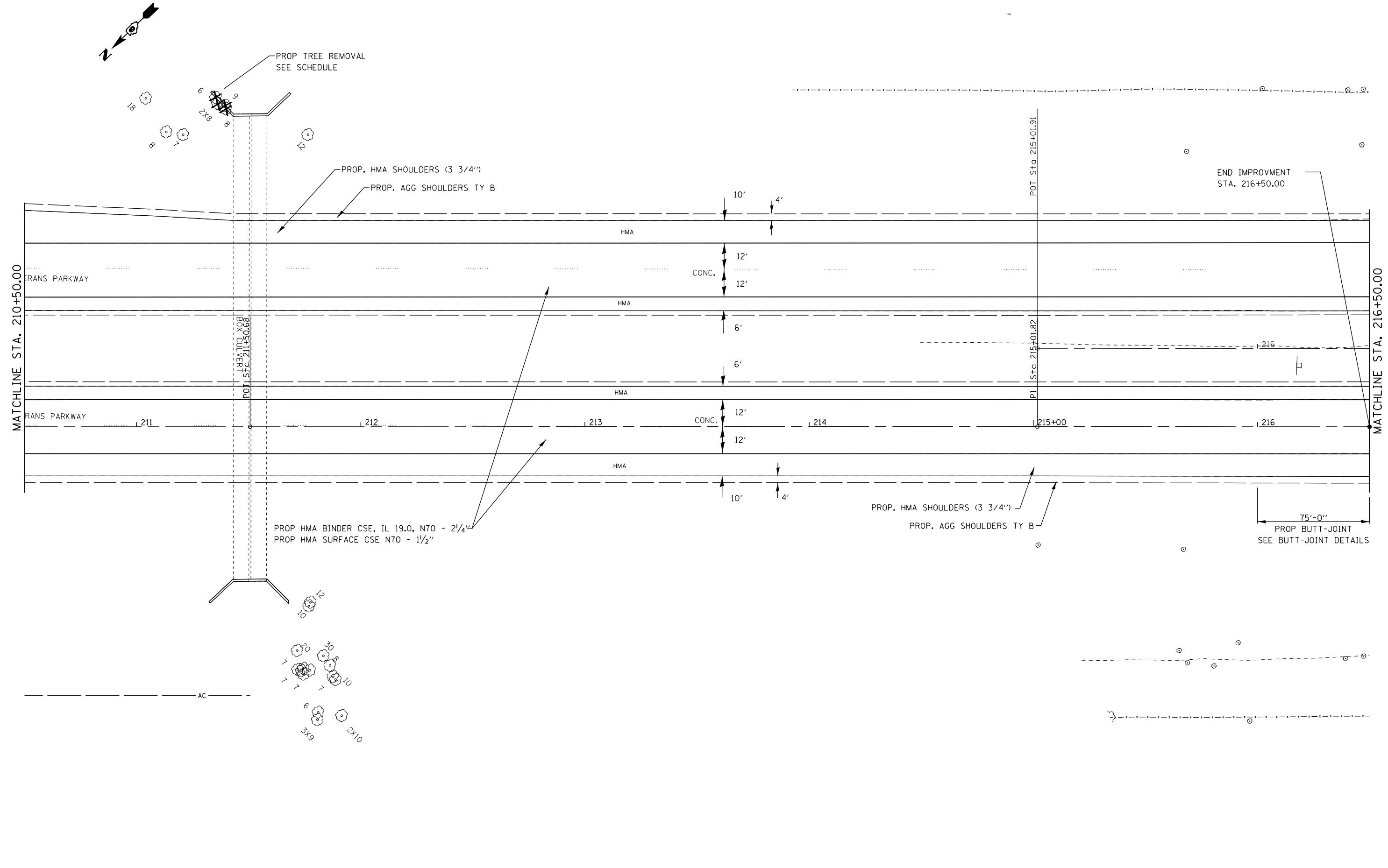
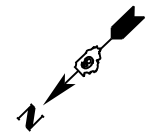
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	35
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F96	

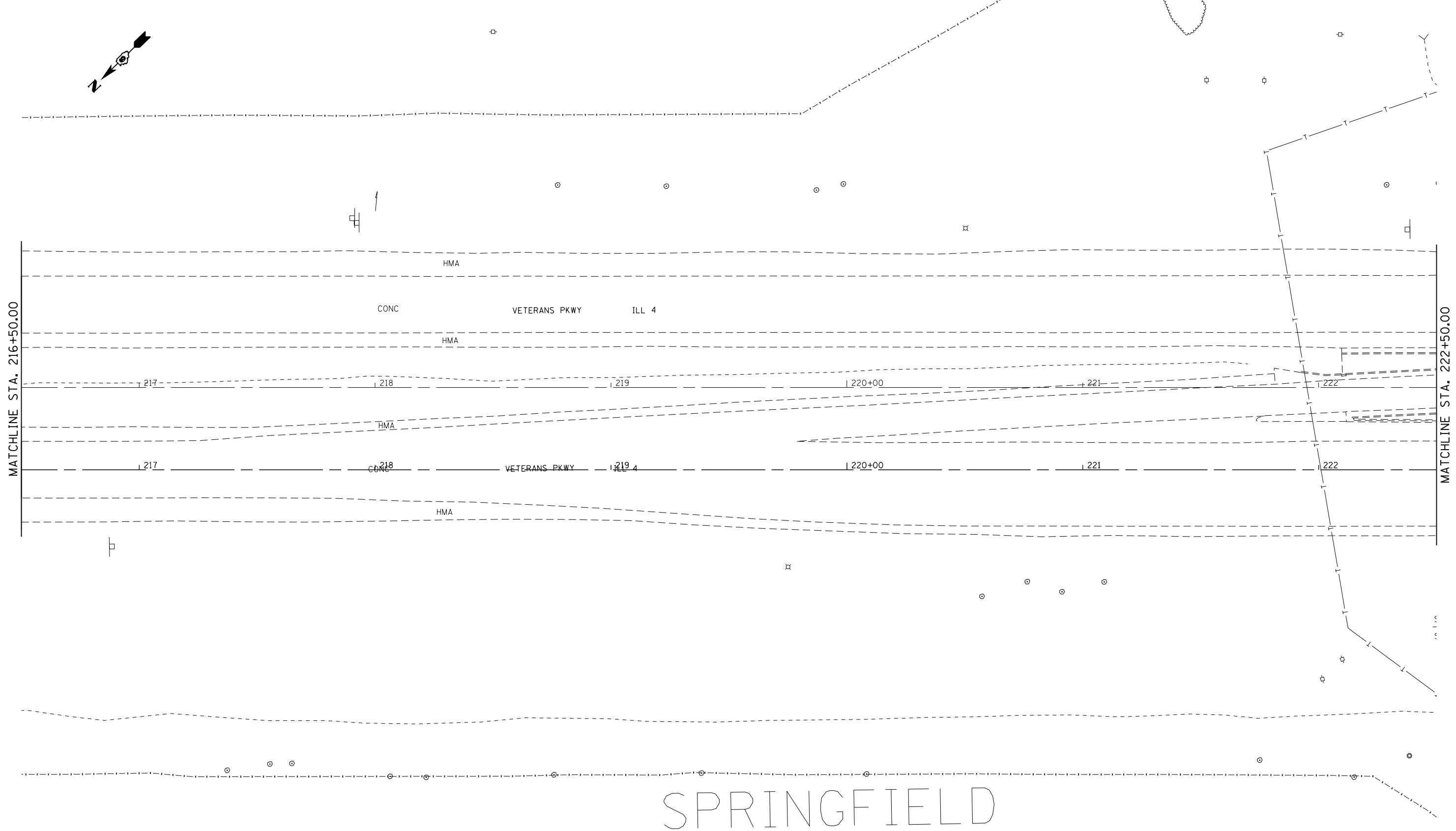
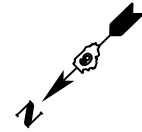


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS			
FAP 662 (IL 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	36
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



SPRINGFIELD

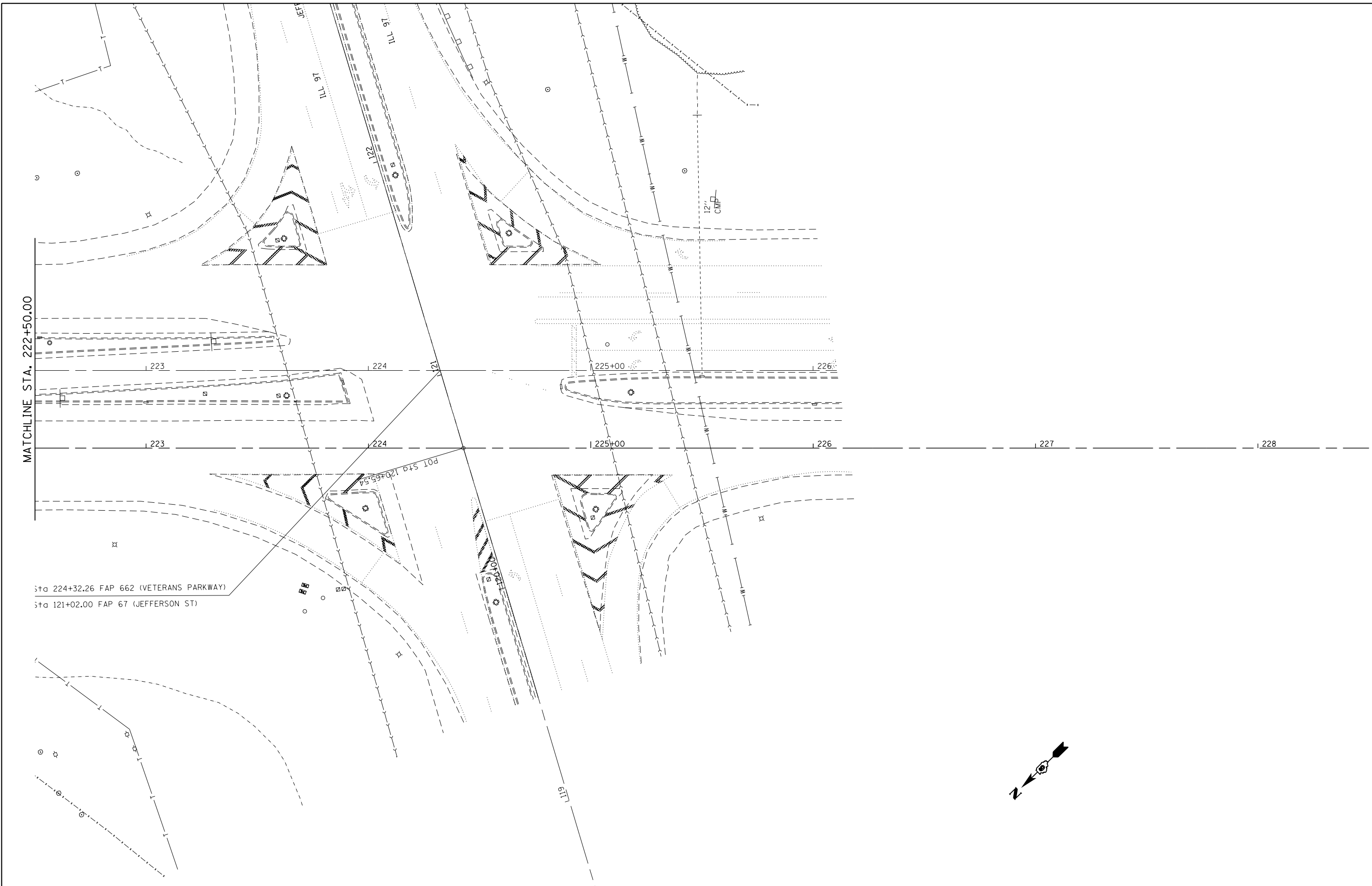
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
FAP 662 (IL 4)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	37
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F96	

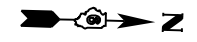
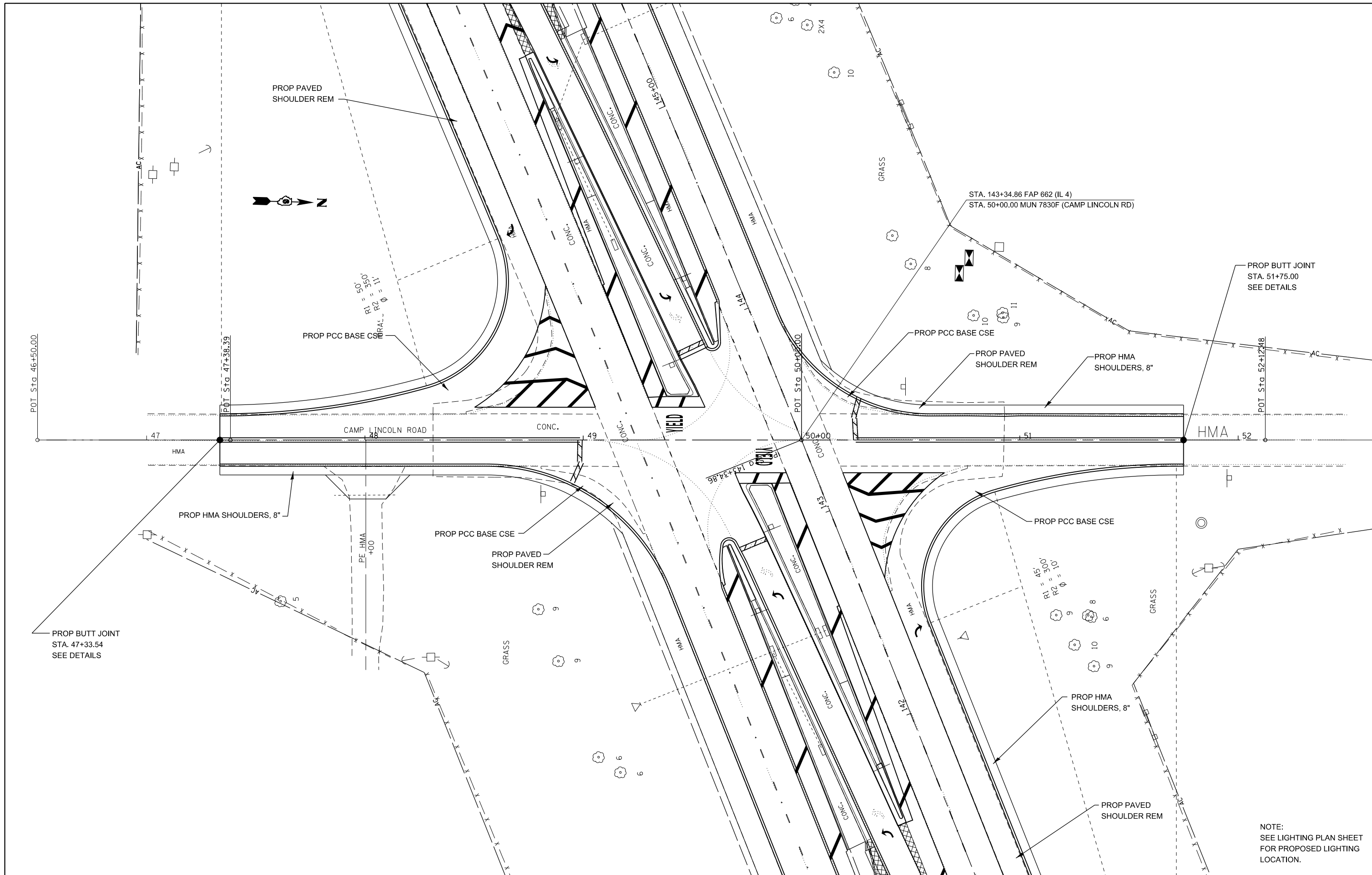


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS FAP 662 (IL 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	38
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F96	



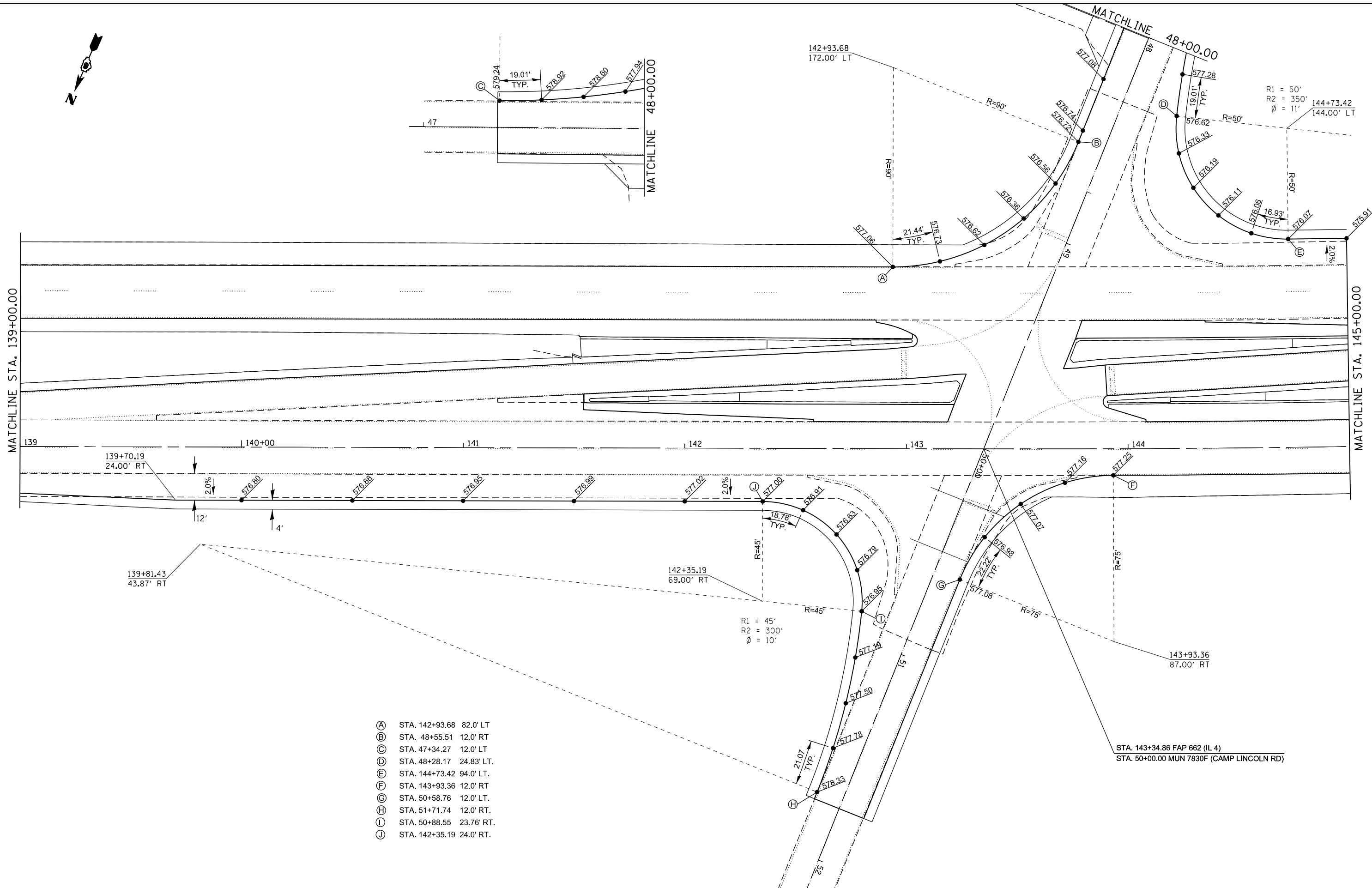
NOTE:
SEE LIGHTING PLAN SHEET
FOR PROPOSED LIGHTING
LOCATION.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDE ROAD PLAN SHEET MUN 7830F (CAMP LINCOLN RD.)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	39
			CONTRACT NO. 72F96	
ILLINOIS FED. AID PROJECT				



- (A) STA. 142+93.68 82.0' LT
- (B) STA. 48+55.51 12.0' RT
- (C) STA. 47+34.27 12.0' LT
- (D) STA. 48+28.17 24.83' LT.
- (E) STA. 144+73.42 94.0' LT.
- (F) STA. 143+93.36 12.0' RT
- (G) STA. 50+58.76 12.0' LT.
- (H) STA. 51+71.74 12.0' RT.
- (I) STA. 50+88.55 23.76' RT.
- (J) STA. 142+35.19 24.0' RT.

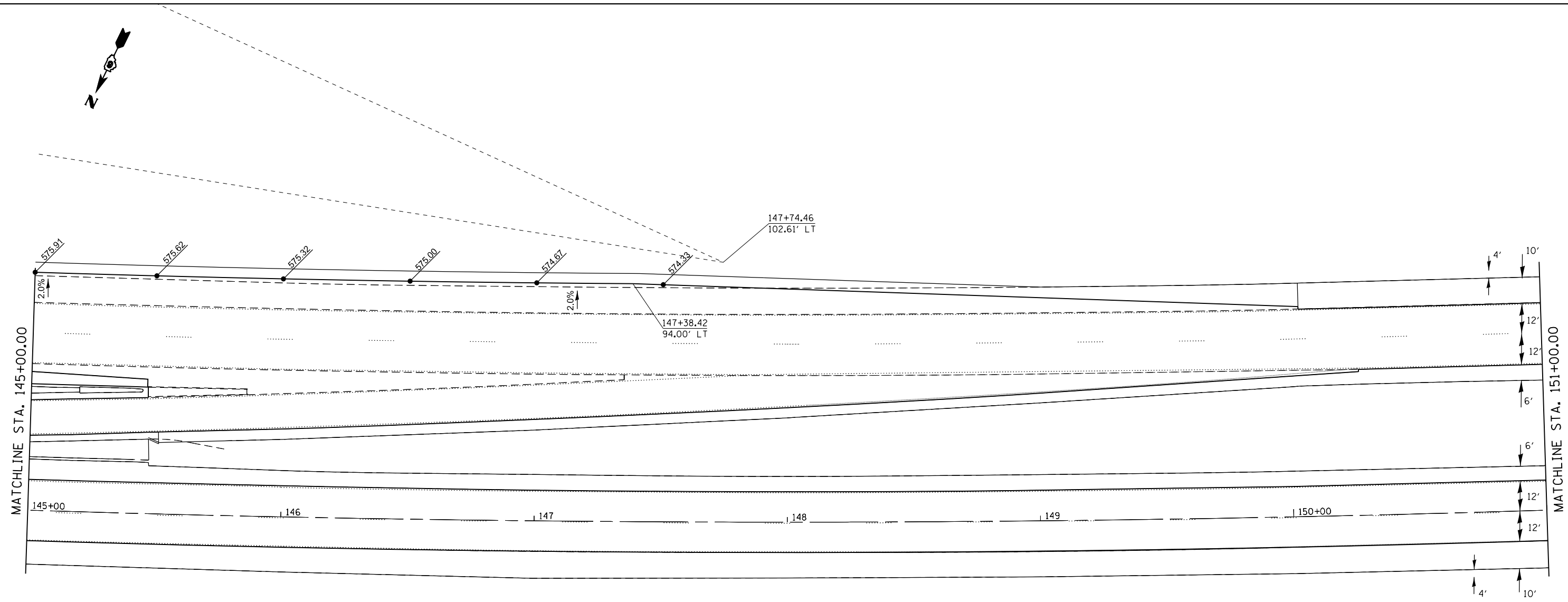
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
FAP 662 (IL 4) & MUN 7830F (CAMP LINCOLN RD)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	40
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA. TO STA.



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

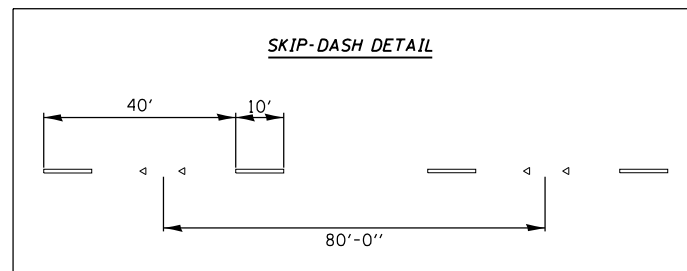
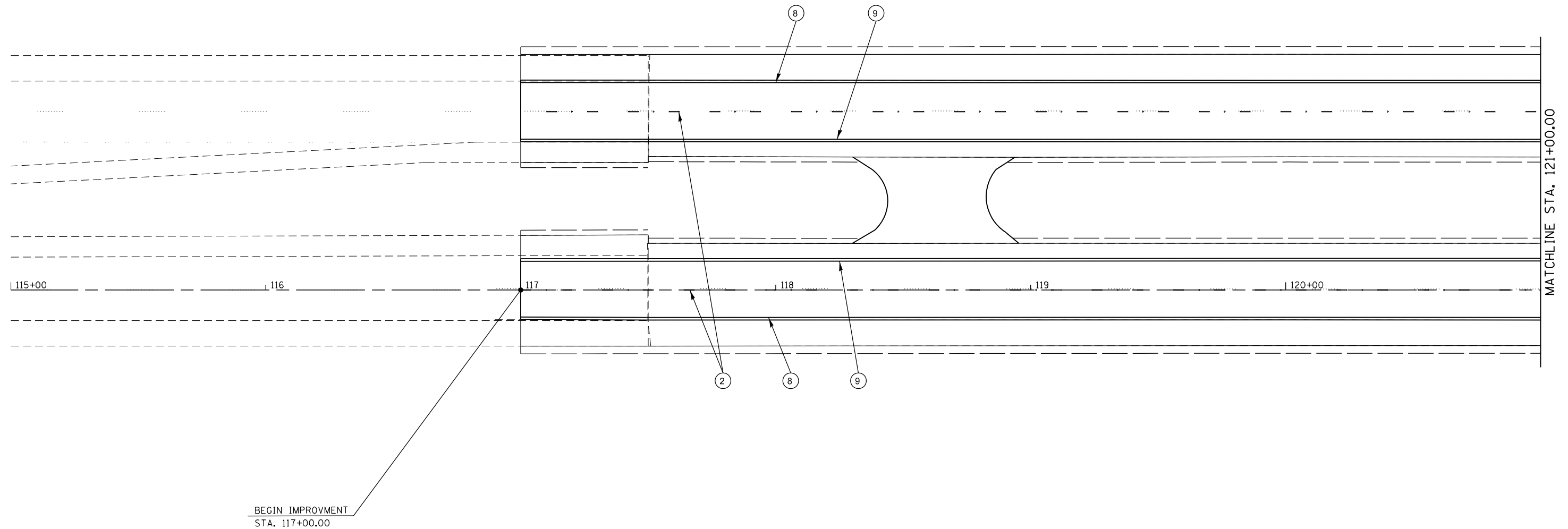
**INTERSECTION DETAILS
FAP 662 (IL 4) & MUN 7830F (CAMP LINCOLN RD)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	41
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



X



LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)

▬▬▬▬ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

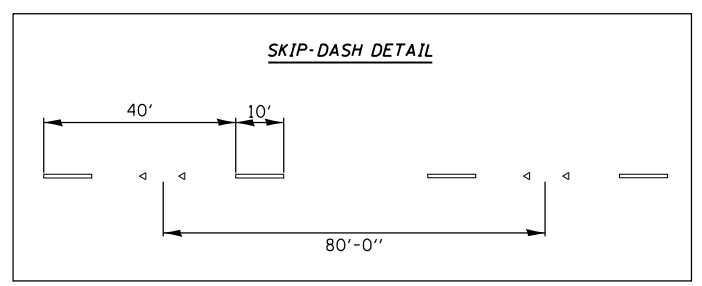
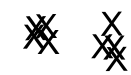
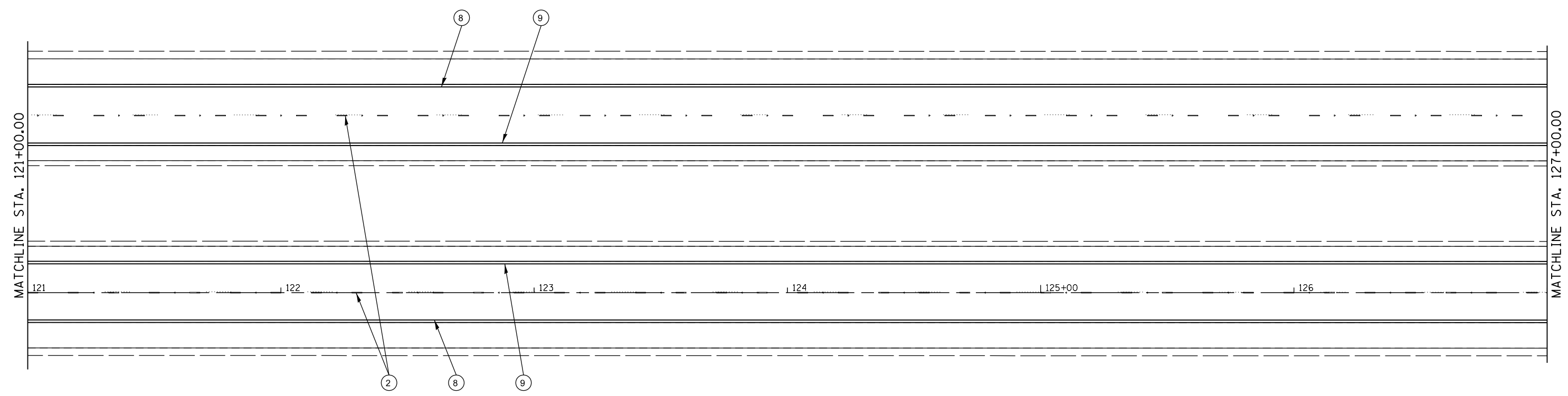
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	42
CONTRACT NO. 72F96				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)

==== PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

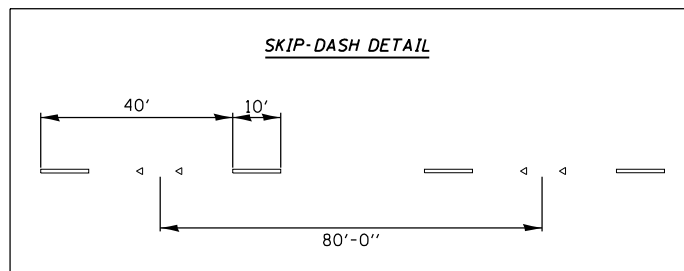
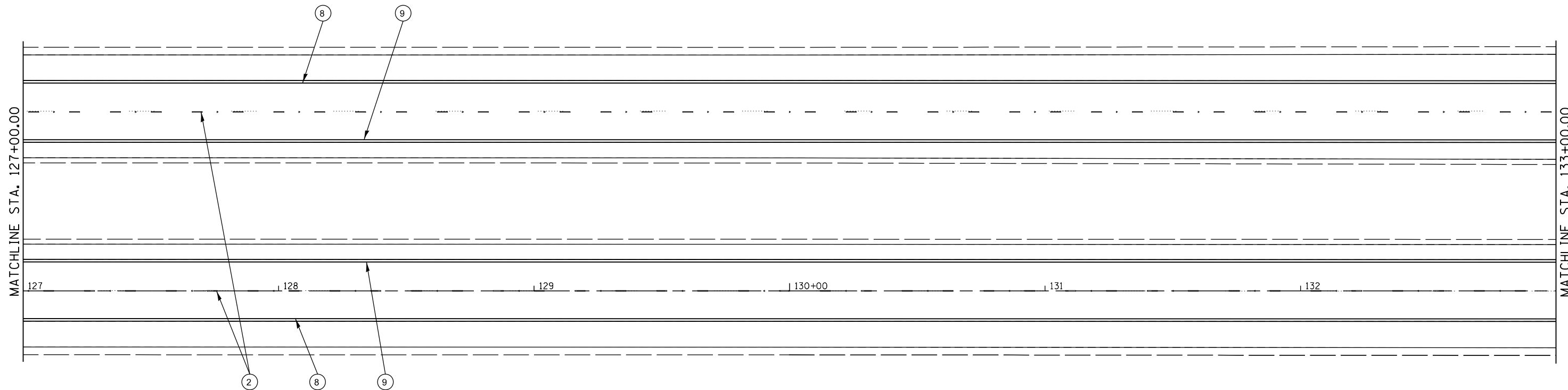
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
FAP 662 (IL 4)**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	43
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)

▬▬▬▬ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

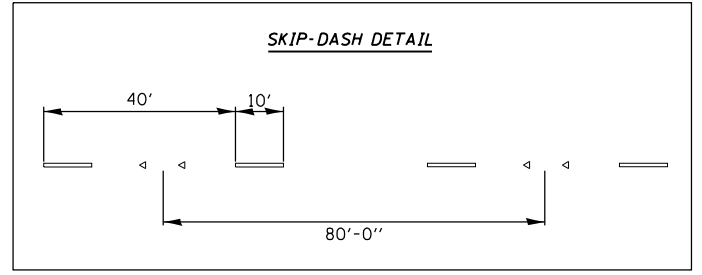
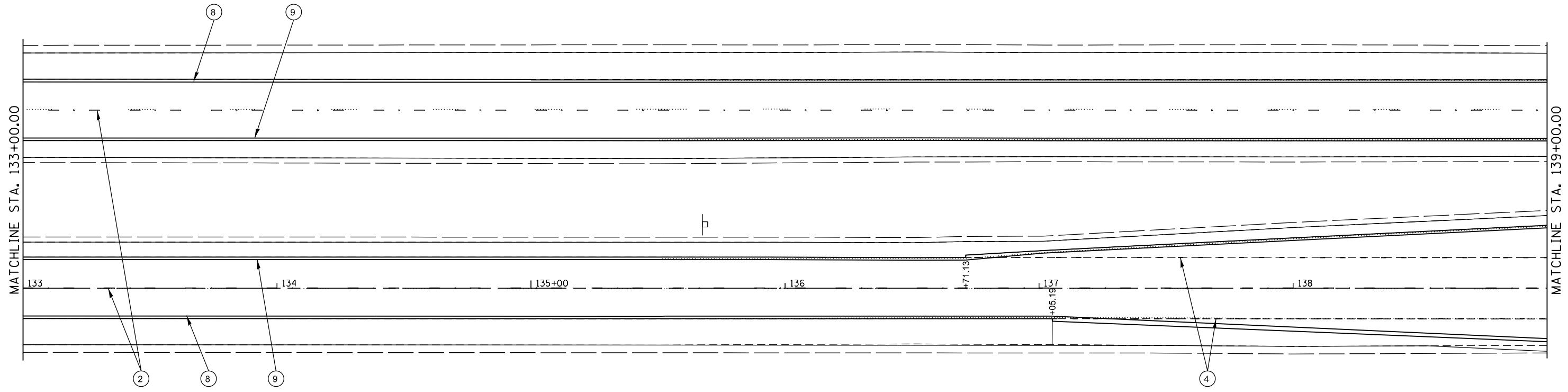
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	44
CONTRACT NO.			72F96	
ILLINOIS FED. AID PROJECT				



LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)
- ==== PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

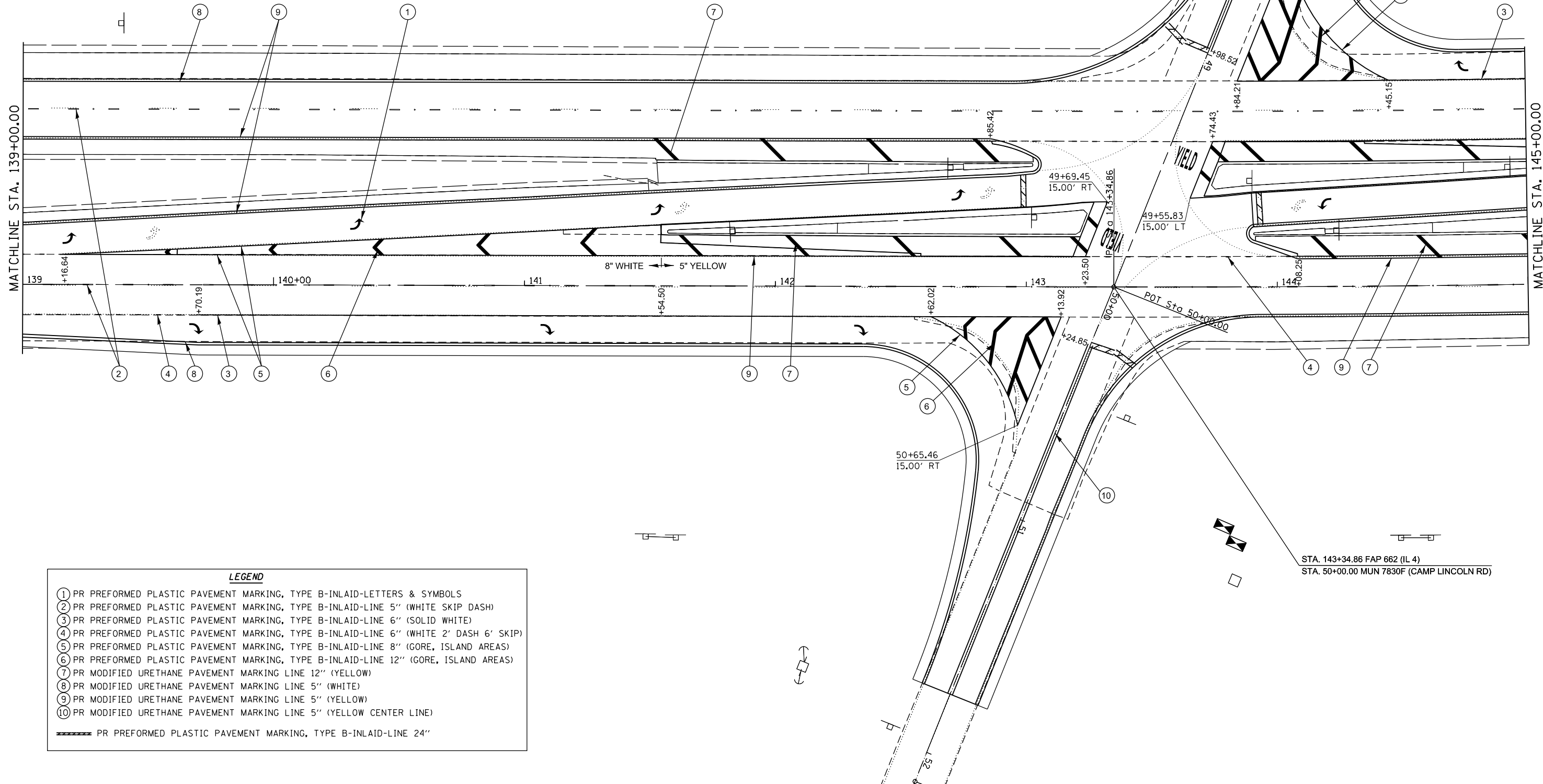
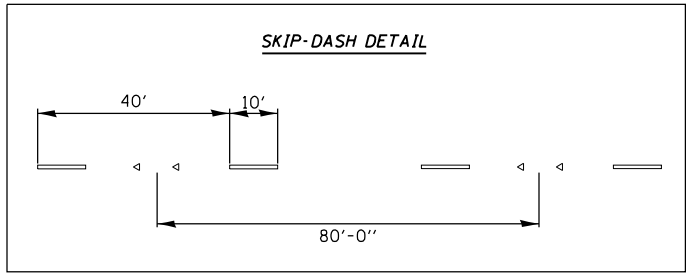
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
FAP 662 (IL 4)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	45
CONTRACT NO. 72F96				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



LEGEND

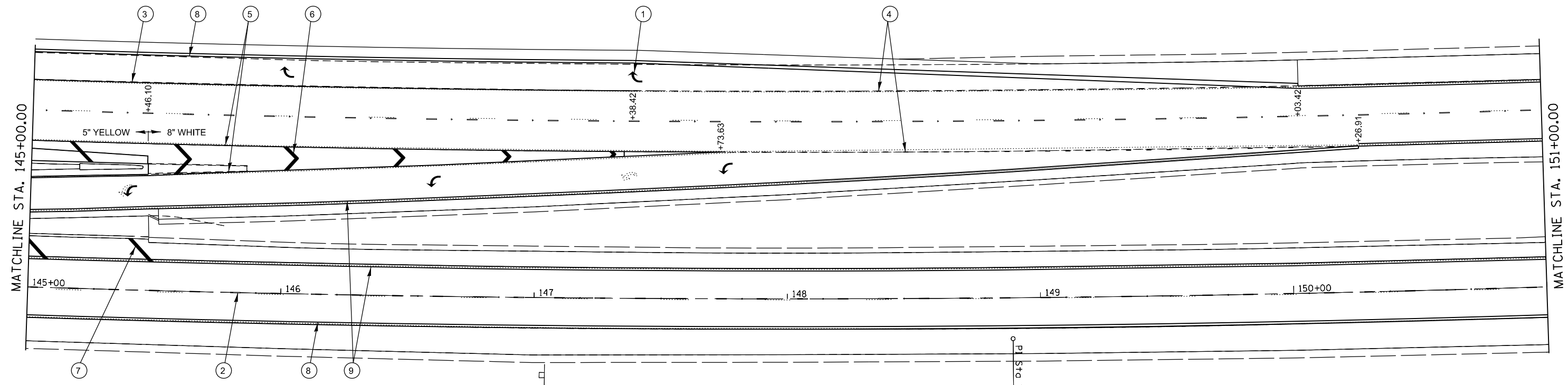
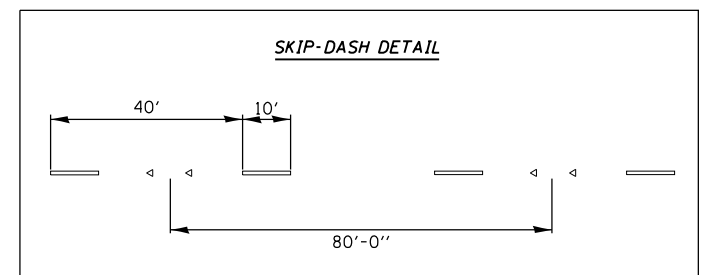
- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)
- ▬▬▬▬ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS			
FAP 662 (IL 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	46
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



EXIST. CURVE 2045
 PI STA. = 148+89.65
 $\Delta = 6^\circ 39' 56''$ (LT)
 $D = 0^\circ 36' 05''$
 $R = 9,527.16'$
 $T = 554.79'$
 $L = 1,108.33'$
 $E = 16.14'$
 $e = 1.7\%$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 143+34.86$
 $P.T. \text{ STA.} = 154+43.19$

LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)

===== PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

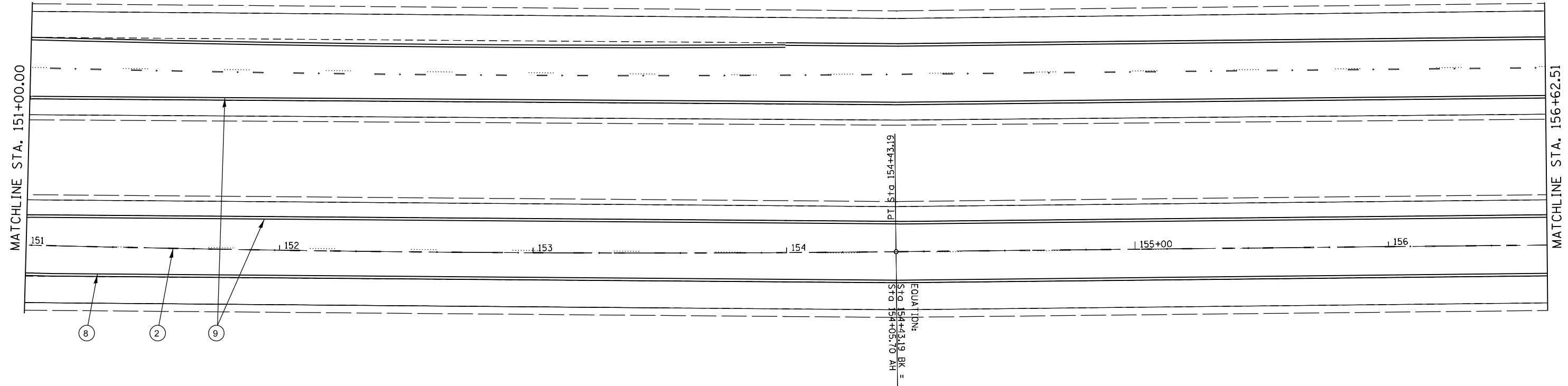
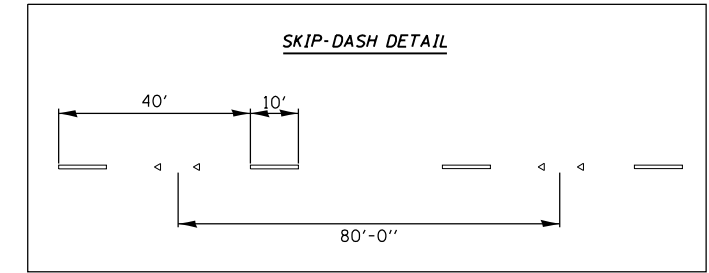
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
 FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	47
CONTRACT NO. 72F96				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
 - ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
 - ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
 - ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
 - ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
 - ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
 - ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
 - ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
 - ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
 - ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)
 - ==== PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

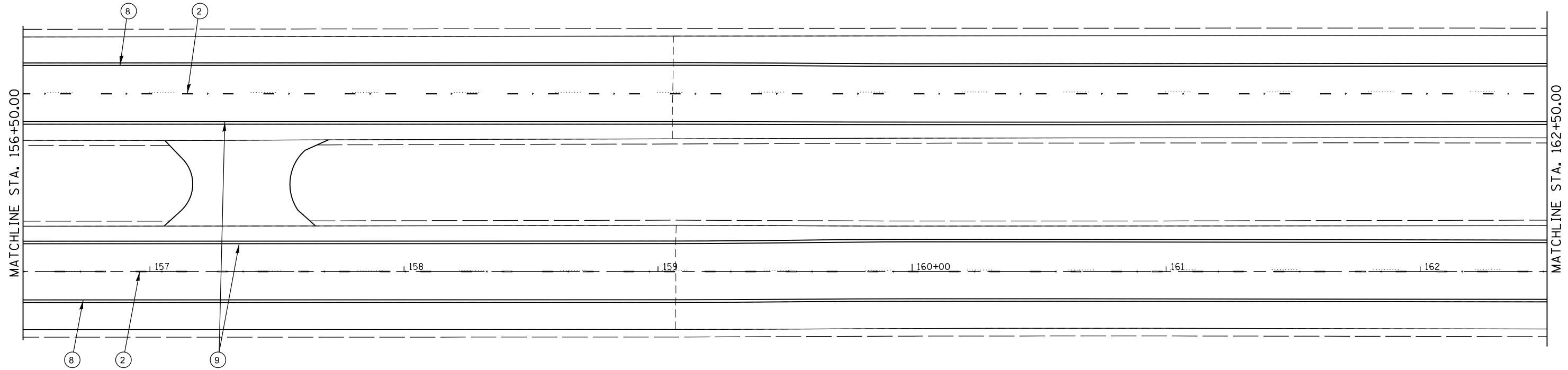
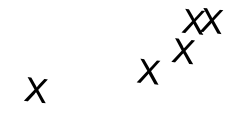
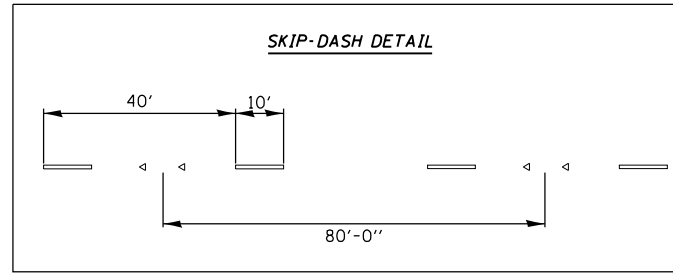
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	48
CONTRACT NO.			72F96	
ILLINOIS FED. AID PROJECT				



LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)

==== PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

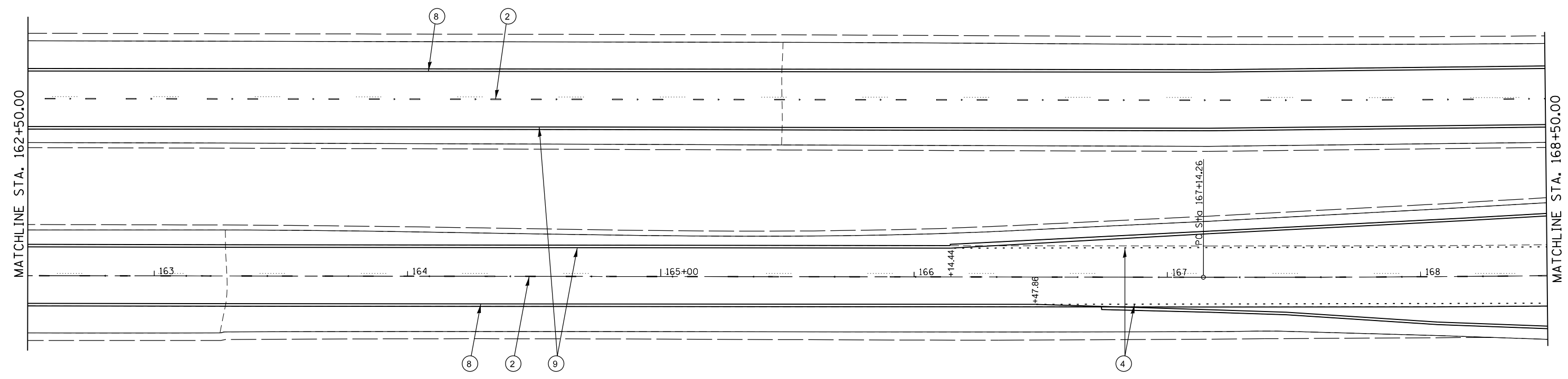
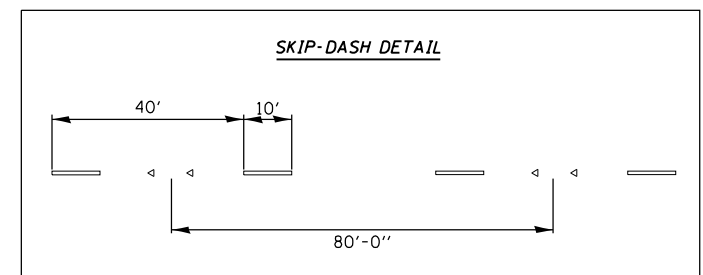
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	49
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)
- PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

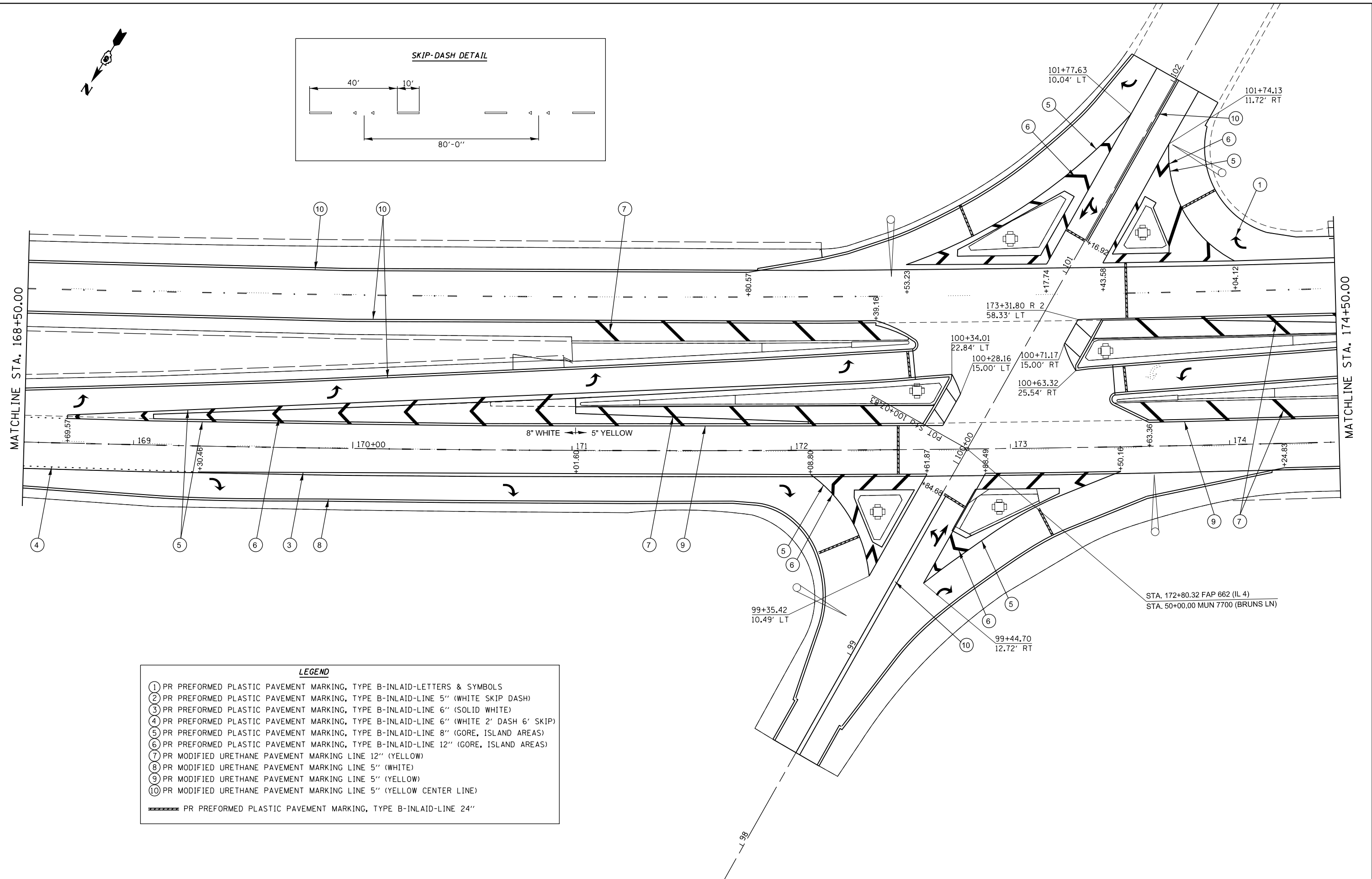
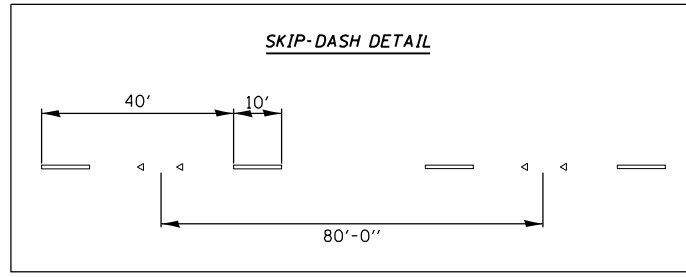
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	50
CONTRACT NO.			72F96	
ILLINOIS FED. AID PROJECT				



LEGEND

①	PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
②	PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
③	PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
④	PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
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⑥	PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
⑦	PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
⑧	PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
⑨	PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
⑩	PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)
	PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

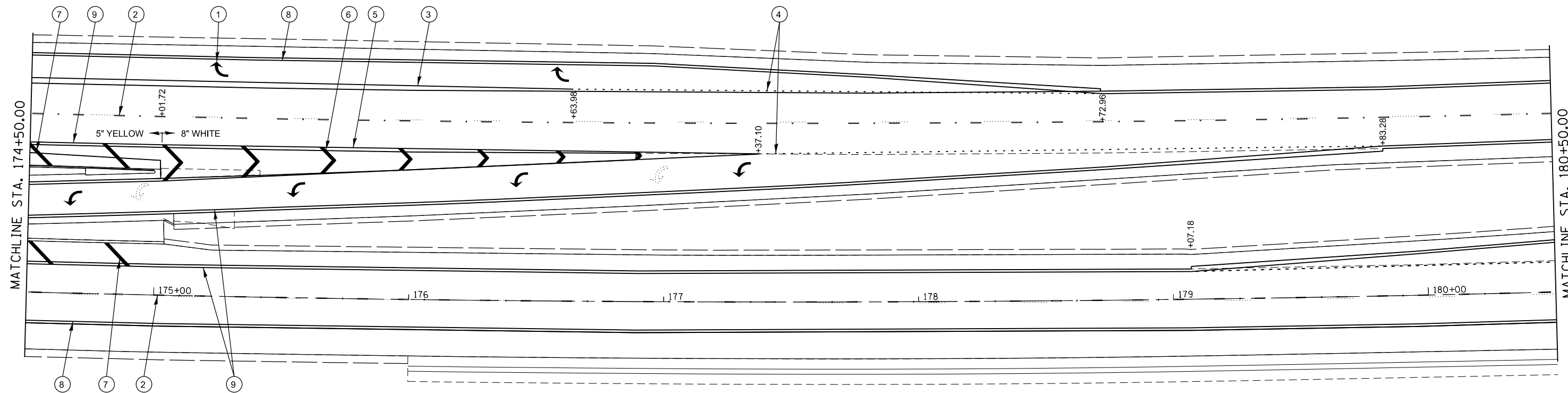
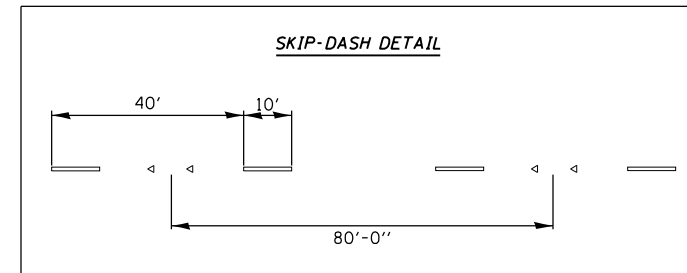
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
FAP 662 (IL 4)**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	51
CONTRACT NO.			72F96	
ILLINOIS FED. AID PROJECT				



LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)
- ▬ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

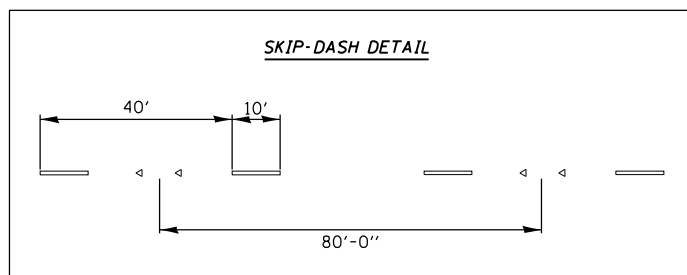
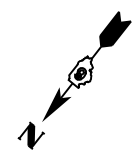
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

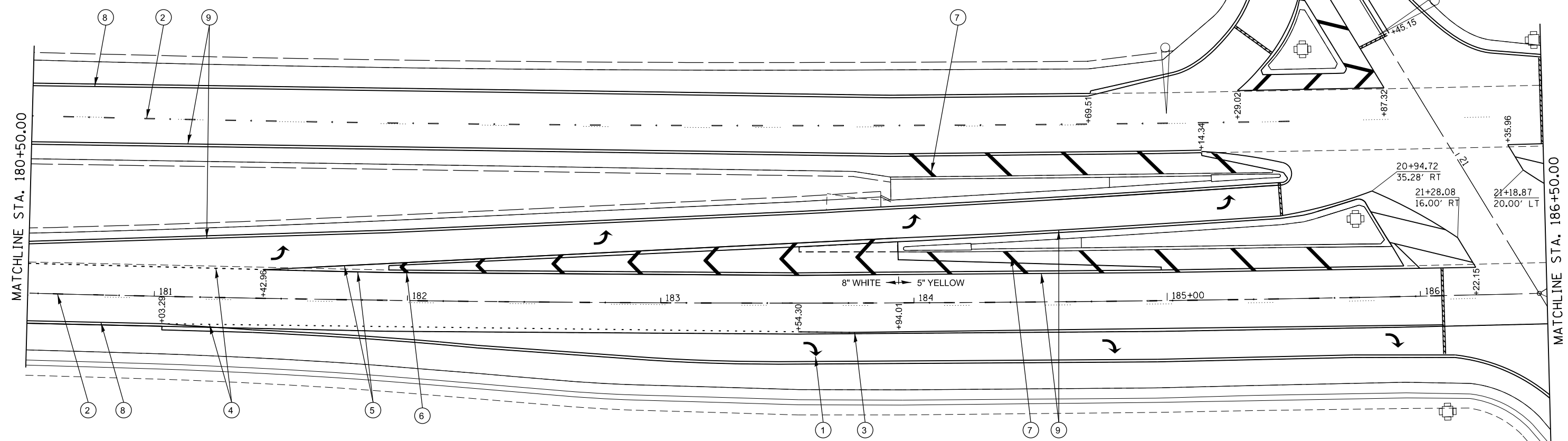
**PAVEMENT MARKING PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	52
CONTRACT NO.			72F96	
ILLINOIS FED. AID PROJECT				



EXIST. CURVE
PI STA. = 183+02.65
R.D. Δ = 15°



EXIST. CURVE 57
PI STA. = 183+02.65
Δ = 15° 47' 02" (LT)
D = 0° 30' 00"
R = 11,458.84'
T = 1,588.39'
L = 3,156.66'
E = 109.57'
e = 1.56%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 167+14.26
P.T. STA. = 198+70.93

EXIST. CURVE 57
PI STA. = 183+02.65
R.D. Δ = 15° 47' 02" (LT)
D = 0° 30' 00"
R = 11,458.84'
T = 1,588.39'
L = 3,156.66'
E = 109.57'
e = 1.56%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 167+14.26
P.T. STA. = 198+70.93

PI Sta: 183+02.65

LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)

▬▬▬ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

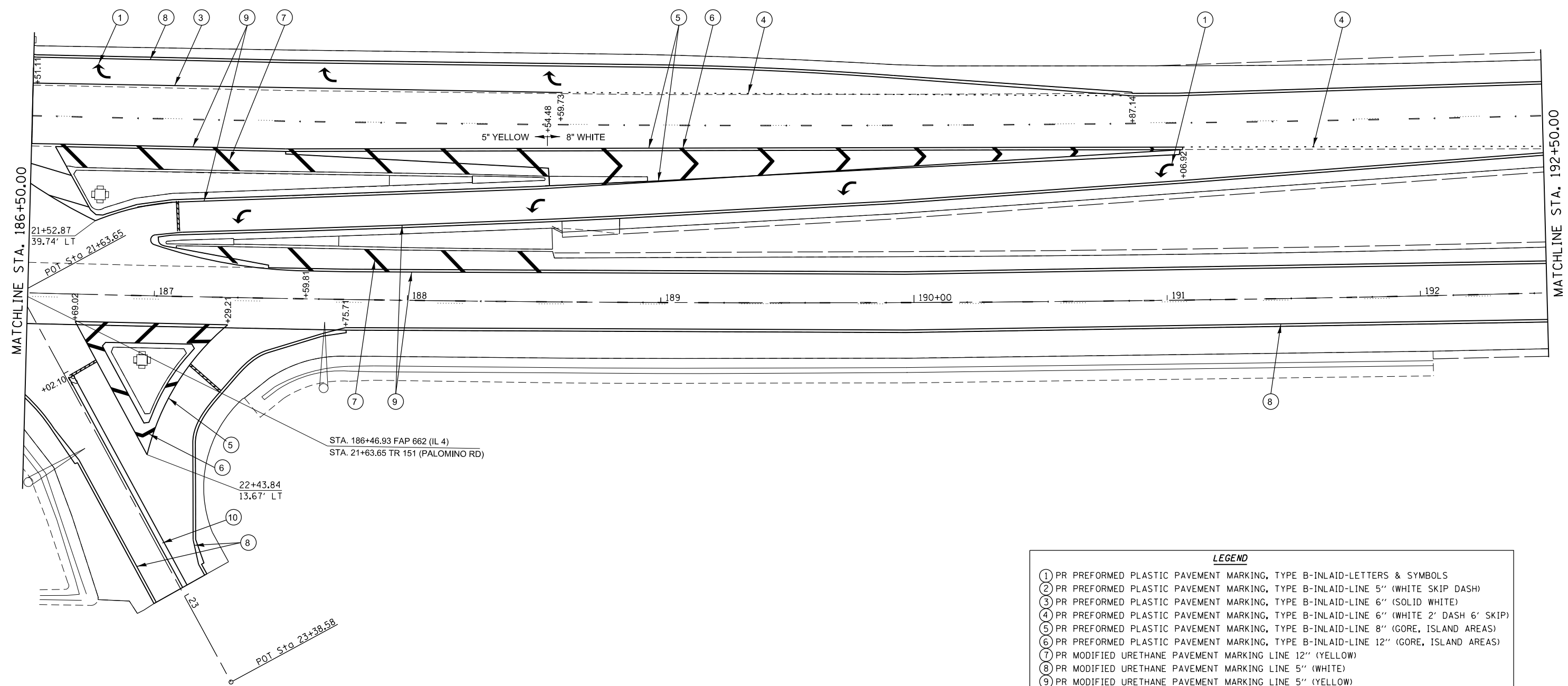
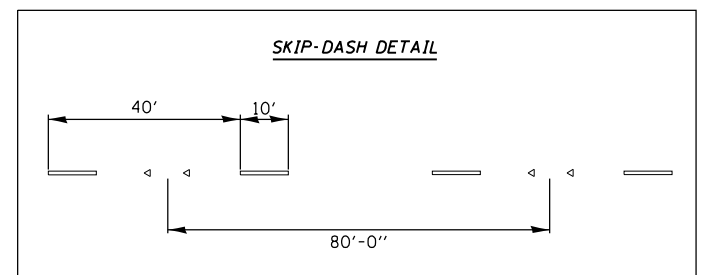
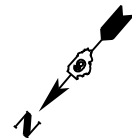
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	53
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)
- ▬ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

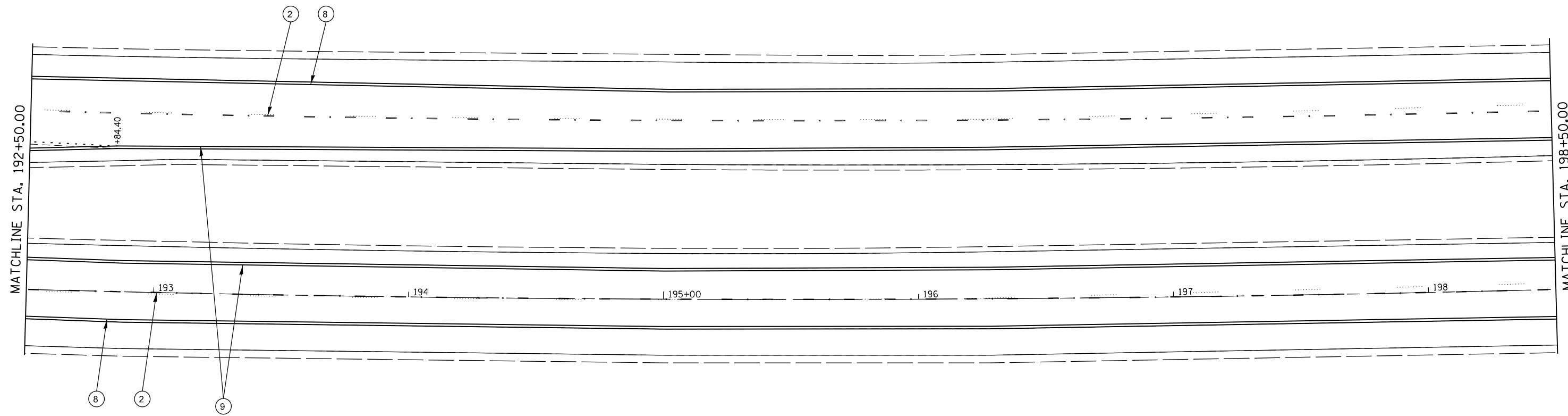
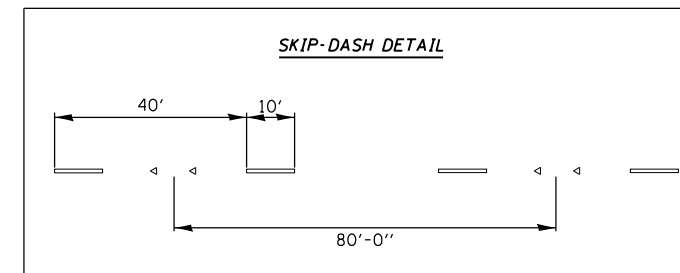
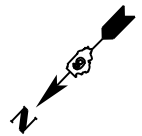
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
FAP 662 (IL 4)**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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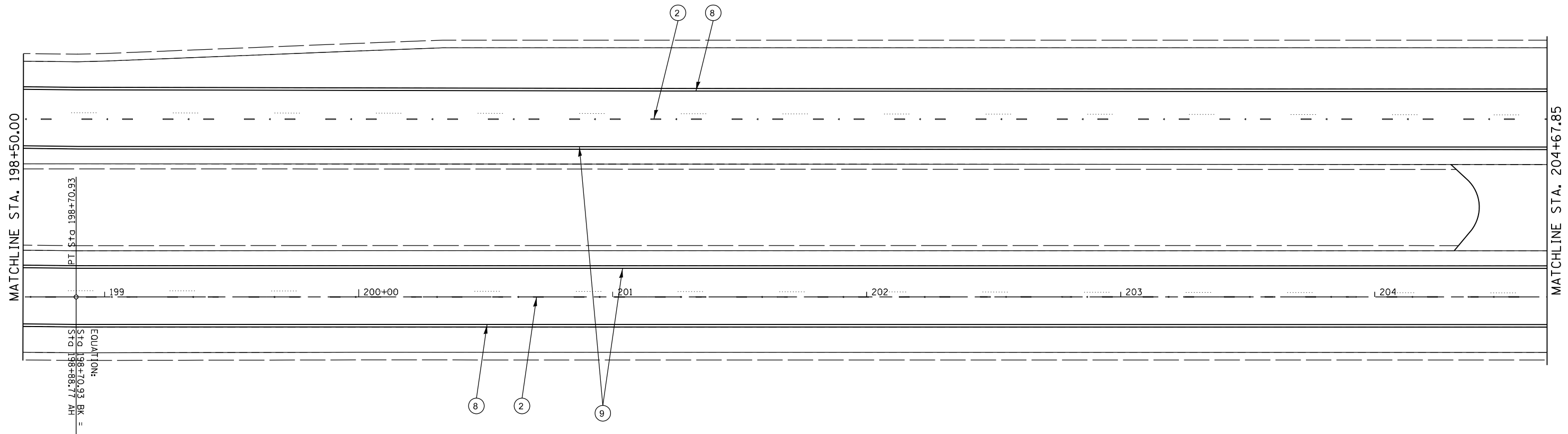
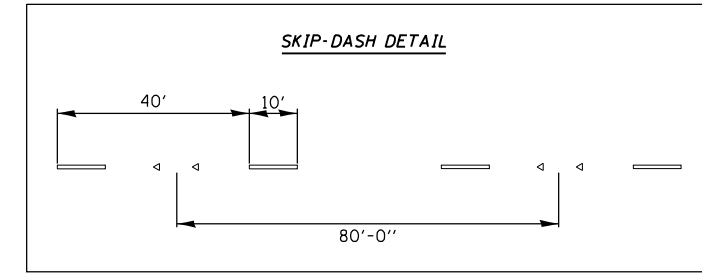
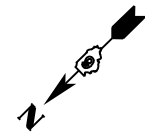
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	54
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)
- PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEETS FAP 662 (IL 4)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Jul-14-2014 01:58:47PM	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	



LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)
- PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

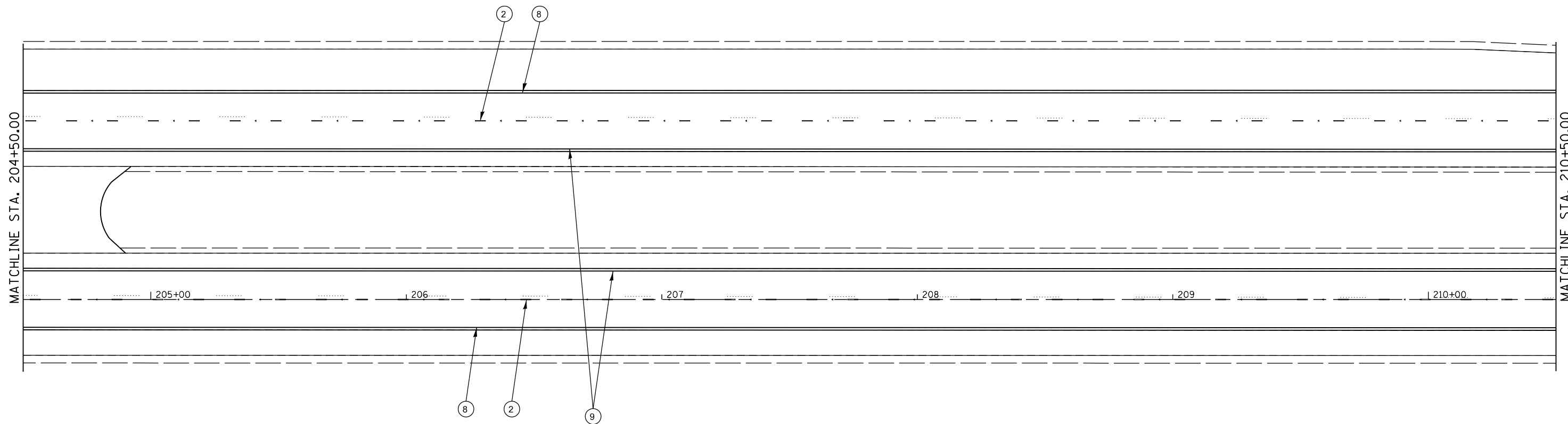
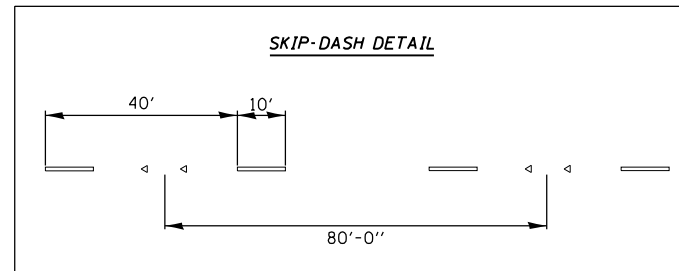
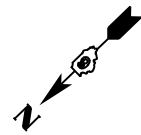
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	56
CONTRACT NO.			72F96	
ILLINOIS FED. AID PROJECT				

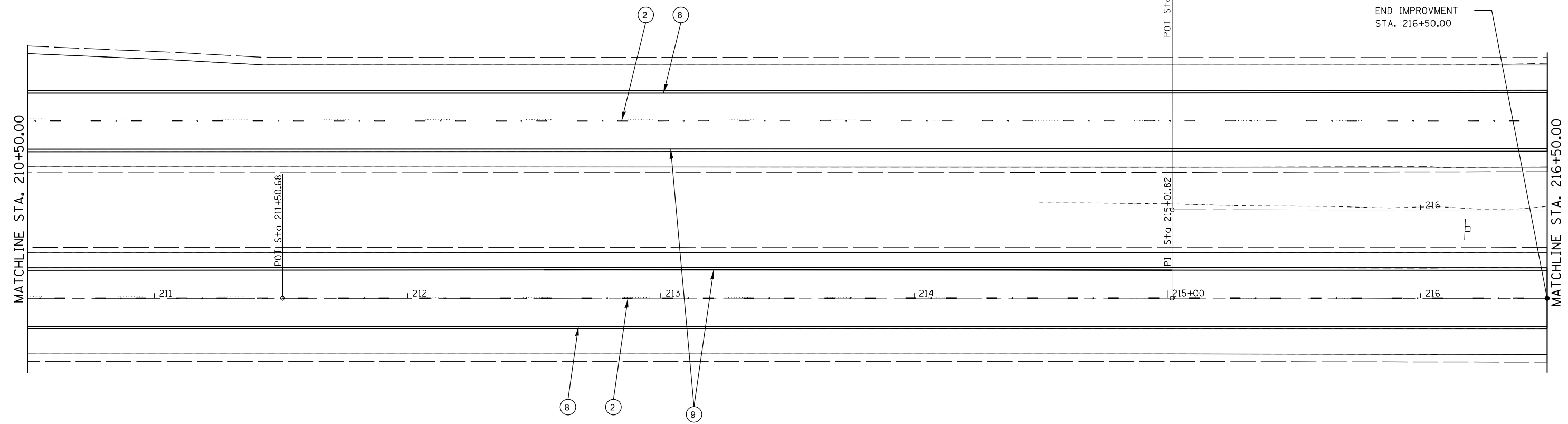
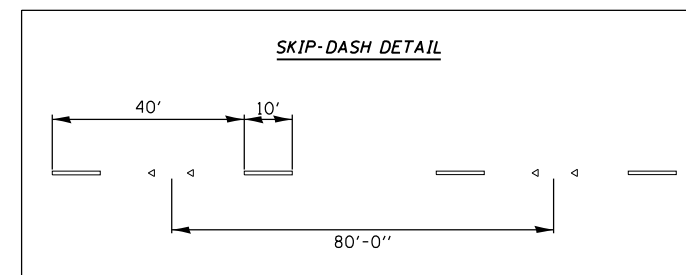
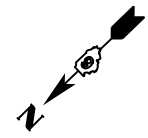


LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)

----- PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEETS FAP 662 (IL 4)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Jul-14-2014 01:58:48PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



END IMPROVEMENT
STA. 216+50.00

LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LETTERS & SYMBOLS
- ② PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 5" (WHITE SKIP DASH)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (SOLID WHITE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" (WHITE 2' DASH 6' SKIP)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8" (GORE, ISLAND AREAS)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12" (GORE, ISLAND AREAS)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (WHITE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING LINE 5" (YELLOW CENTER LINE)

▬▬▬▬ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

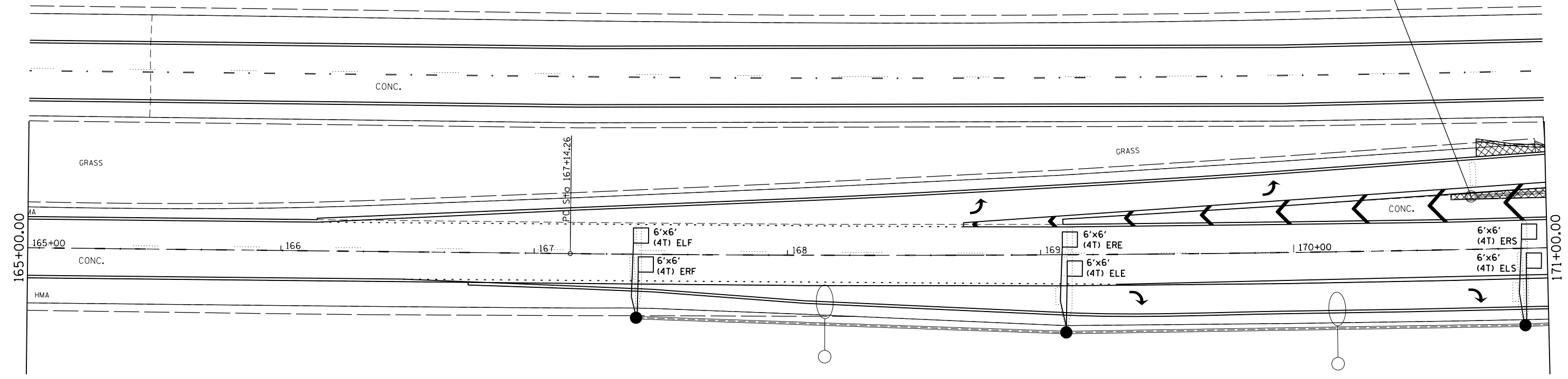
**PAVEMENT MARKING PLAN SHEETS
FAP 662 (IL 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	58
CONTRACT NO.			72F96	
ILLINOIS FED. AID PROJECT				



GULFBOX JUNCTION REMOVAL
SEE NOTE 1 ON NEXT SHEET

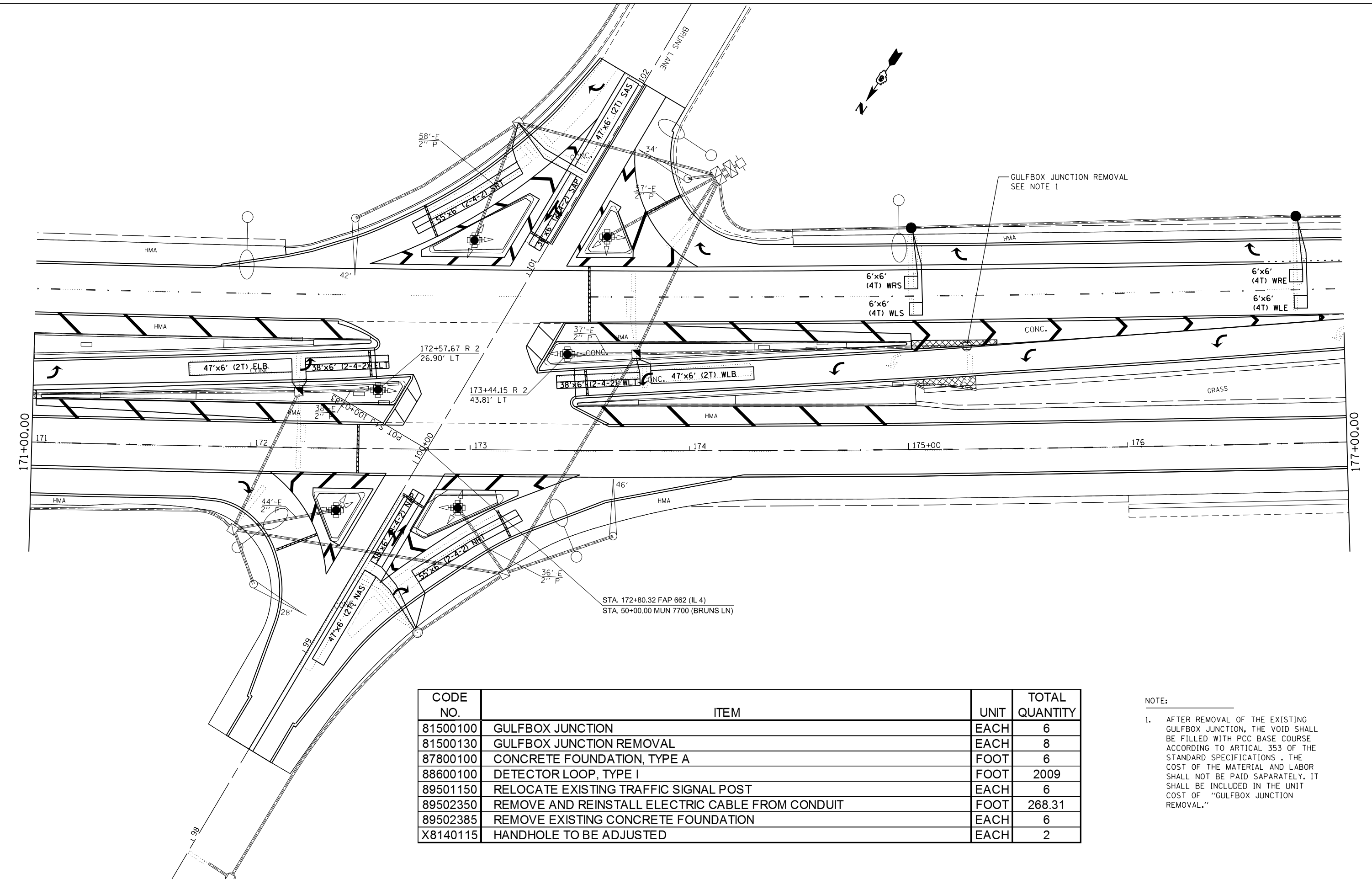


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

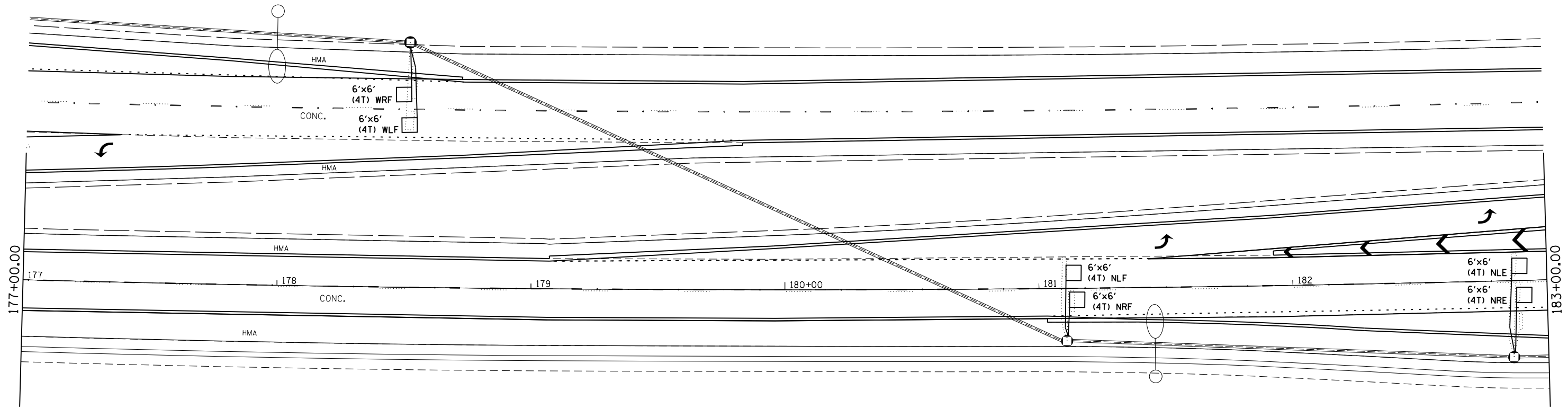
TRAFFIC SIGNAL SHEETS			
FAP 662 (IL 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	59
CONTRACT NO.			72F96	
ILLINOIS FED. AID PROJECT				



CODE NO.	ITEM	UNIT	TOTAL QUANTITY
81500100	GULFBOX JUNCTION	EACH	6
81500130	GULFBOX JUNCTION REMOVAL	EACH	8
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6
88600100	DETECTOR LOOP, TYPE I	FOOT	2009
89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	6
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	268.31
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6
X8140115	HANDHOLE TO BE ADJUSTED	EACH	2

NOTE:
 1. AFTER REMOVAL OF THE EXISTING GULFBOX JUNCTION, THE VOID SHALL BE FILLED WITH PCC BASE COURSE ACCORDING TO ARTICAL 353 OF THE STANDARD SPECIFICATIONS . THE COST OF THE MATERIAL AND LABOR SHALL NOT BE PAID SEPARATELY. IT SHALL BE INCLUDED IN THE UNIT COST OF "GULFBOX JUNCTION REMOVAL."



EXIST CURVE 57
 P1 STA. = 183+02.65
 P2 STA. = 183+30.00' (L)
 P1 STA. = 15° 30' 47.02" (L)
 P2 STA. = 11,458.84'
 P1 STA. = 1588.39'
 P2 STA. = 109.37'
 T.P. STA. = 198+10.93
 P.C. STA. = 167+14.26
 P.T. STA. = 198+10.93

PI Sta: 183+02.65

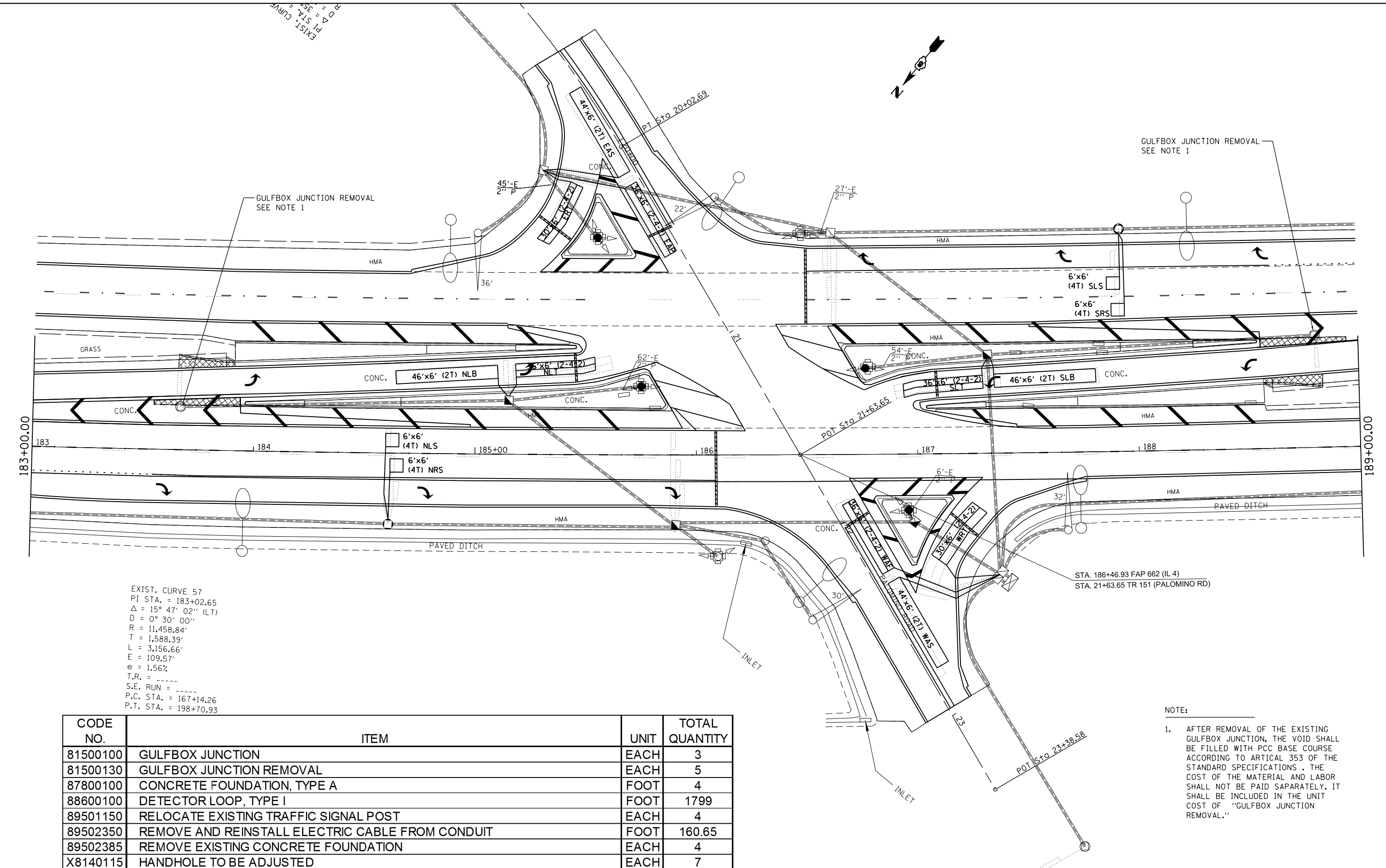
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL SHEETS
FAP 662 (IL 4)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	61
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



EXIST. CURVE 57
 PI STA. = 183+02.65
 $\Delta = 15^\circ 47' 02''$ (LT)
 $D = 0^\circ 30' 00''$
 $R = 11,458.84'$
 $T = 1,588.39'$
 $L = 3,156.66'$
 $E = 109.57'$
 $e = 1.56\%$
 $T.R. = \dots$
 $S.E. RUN = \dots$
 $P.C. STA. = 167+14.26$
 $P.T. STA. = 198+70.93$

GULFBOX JUNCTION REMOVAL
 SEE NOTE 1

GULFBOX JUNCTION REMOVAL
 SEE NOTE 1

STA. 186+46.93 FAP 662 (IL 4)
 STA. 21+63.65 TR 151 (PALOMINO RD)

NOTE:
 1. AFTER REMOVAL OF THE EXISTING GULFBOX JUNCTION, THE VOID SHALL BE FILLED WITH PCC BASE COURSE ACCORDING TO ARTICAL 353 OF THE STANDARD SPECIFICATIONS. THE COST OF THE MATERIAL AND LABOR SHALL NOT BE PAID SEPARATELY. IT SHALL BE INCLUDED IN THE UNIT COST OF "GULFBOX JUNCTION REMOVAL."

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
81500100	GULFBOX JUNCTION	EACH	3
81500130	GULFBOX JUNCTION REMOVAL	EACH	5
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	4
88600100	DETECTOR LOOP, TYPE I	FOOT	1799
89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	4
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	160.65
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	4
X8140115	HANDHOLE TO BE ADJUSTED	EACH	7

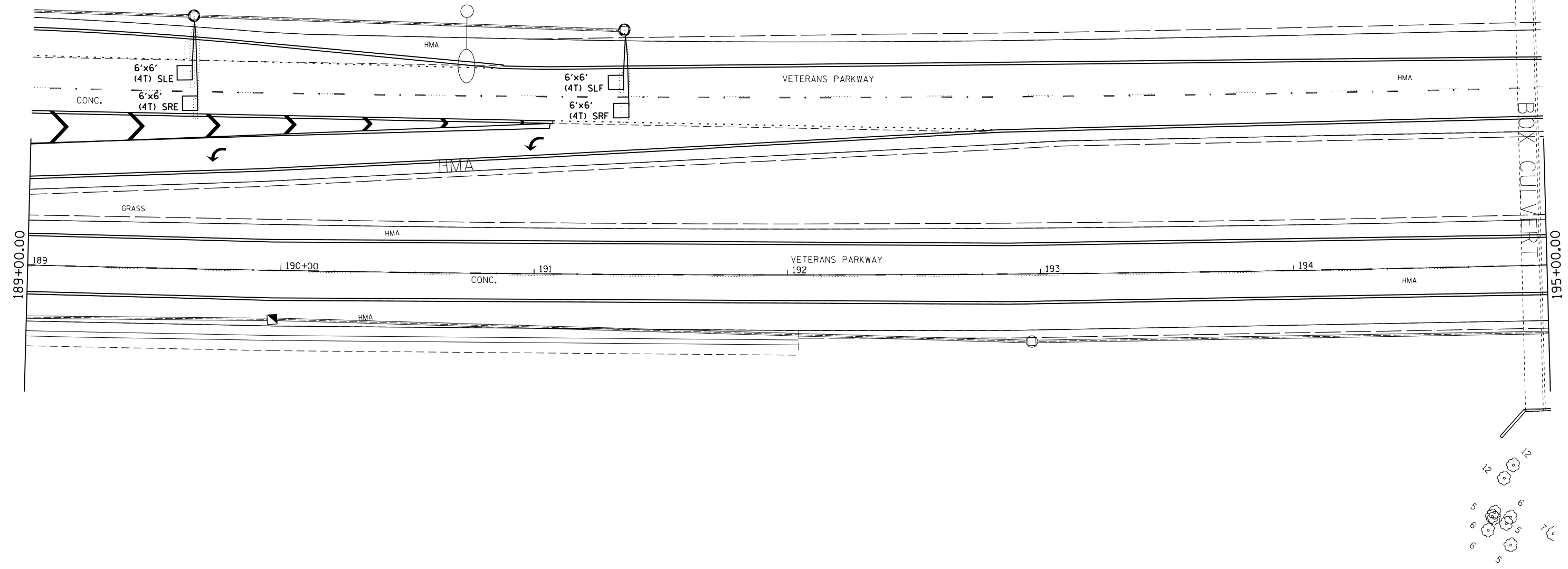
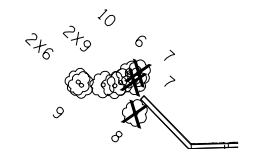
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL SHEETS
 FAP 662 (IL 4)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	62
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



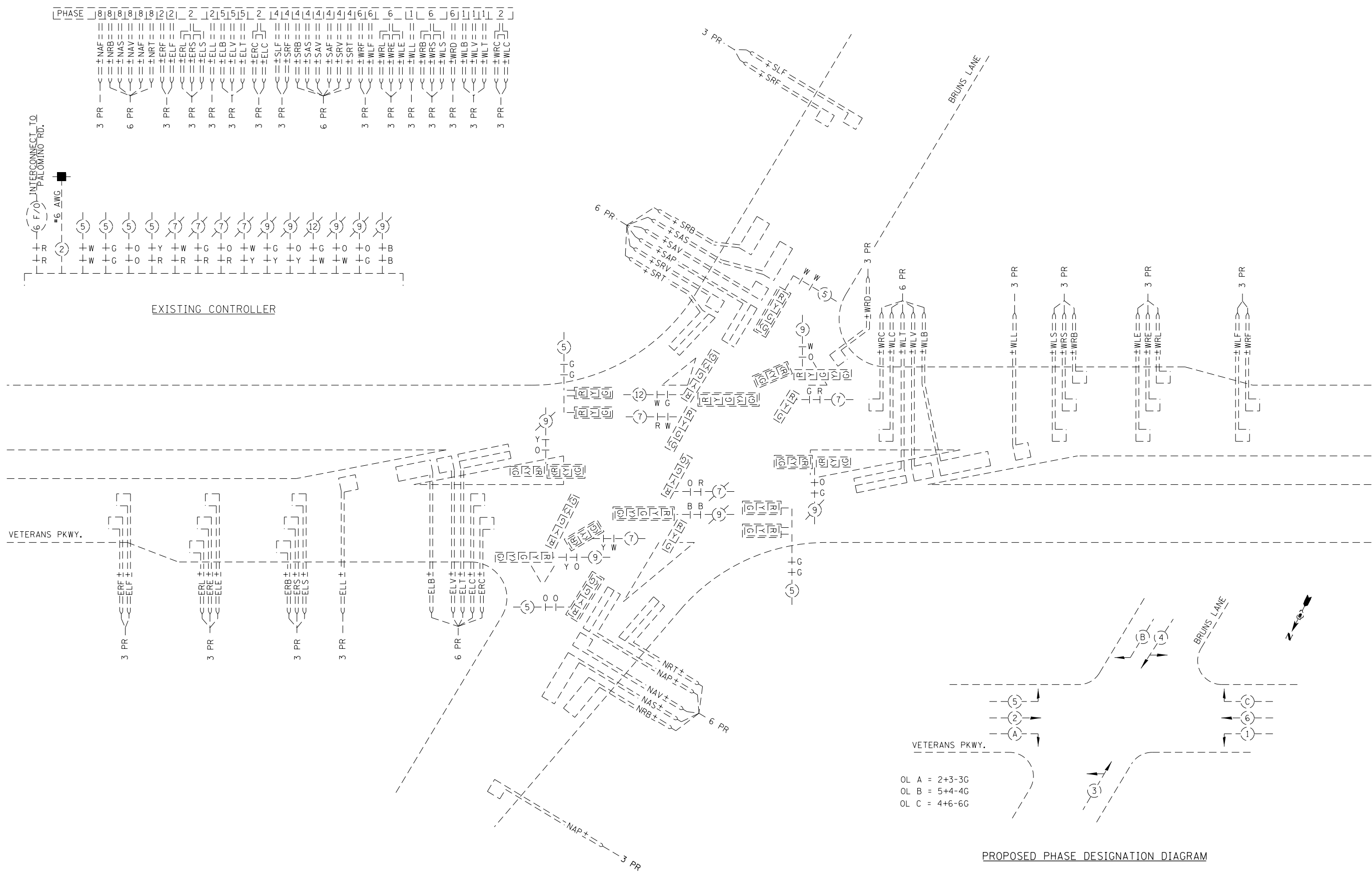
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	PLOT DATE = Jul-14-2014 01:58:53PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL SHEETS
FAP 662 (IL 4)**

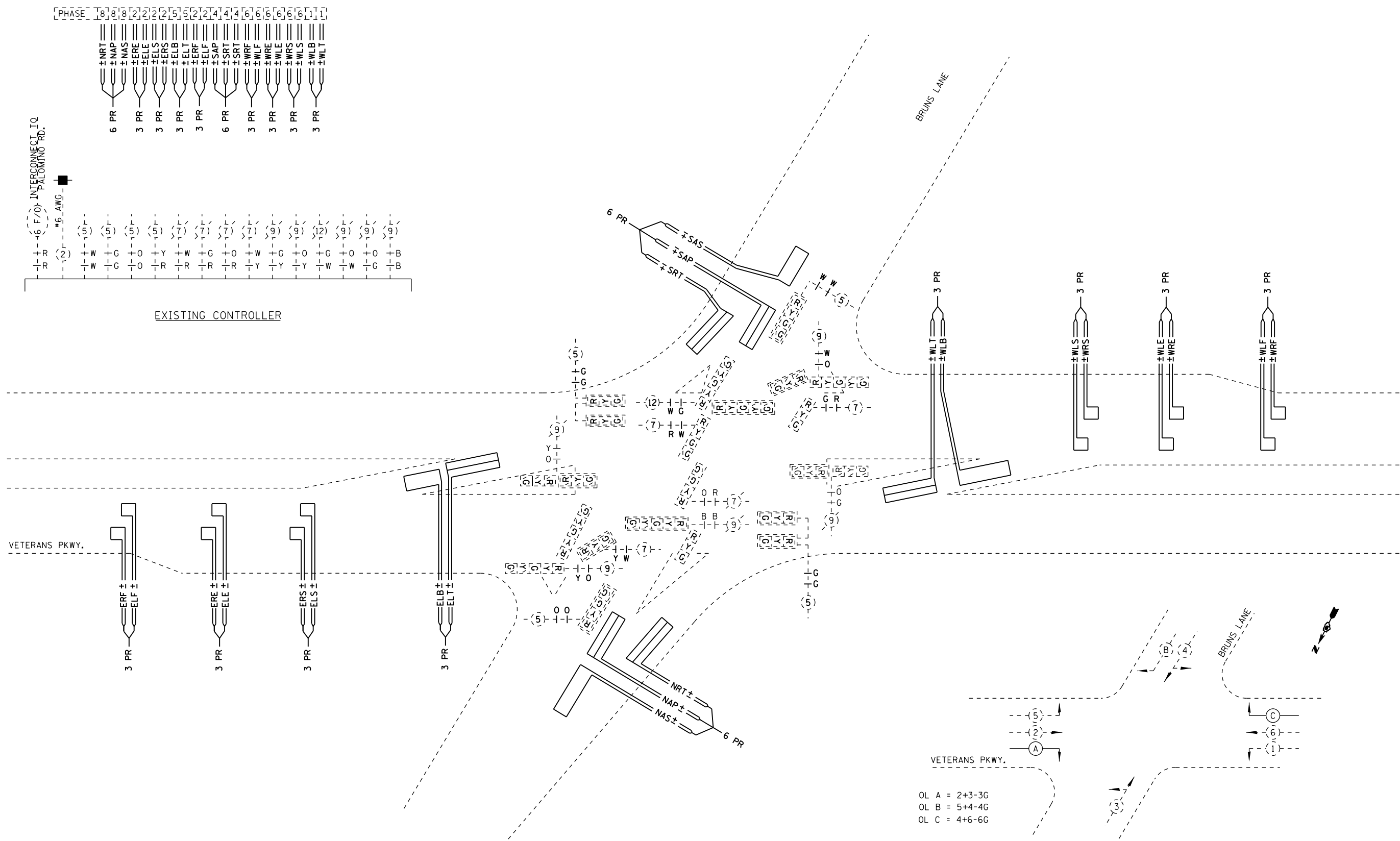
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	63
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F96	



OL A = 2+3-3G
 OL B = 5+4-4G
 OL C = 4+6-6G

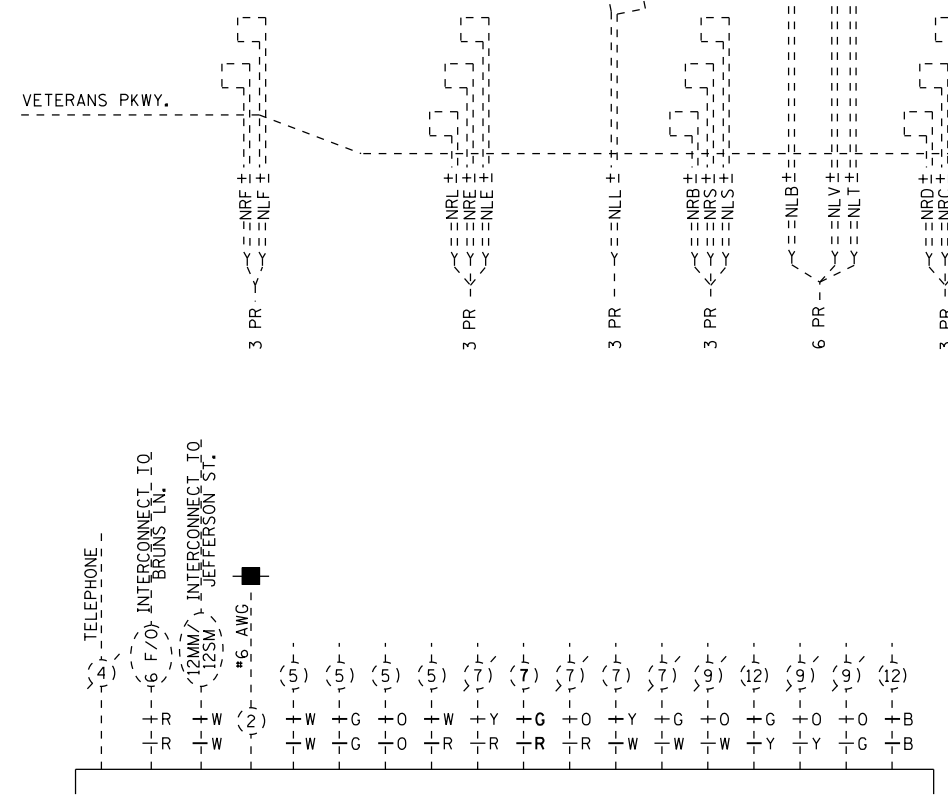
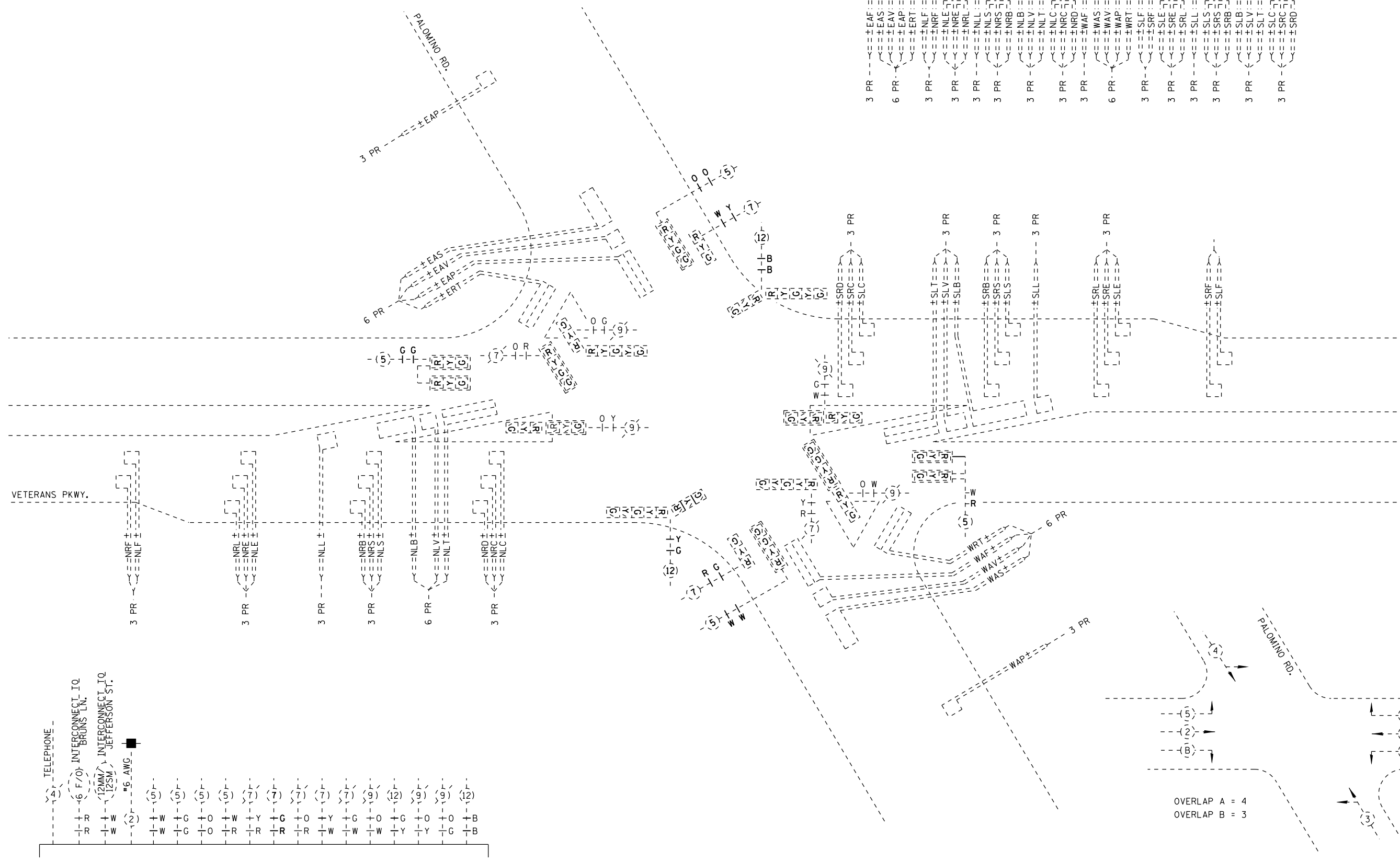
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Default	PLOT DATE = Jul-14-2014 01:58:53PM	DRAWN -	REVISED -			662	(1-2) RS-1,N	SANGAMON	89	64	
		CHECKED -	REVISED -			CONTRACT NO. 72F96					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CABLE PLAN IL 4 (VETERANS PKWY.) & BRUNS LANE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = Jul-14-2014 01:58:54PM	CHECKED -	REVISED -			CONTRACT NO. 72F96					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



PHASE	1	4	4	4	4	2	2	5	2	5	5	2	8	8	8	6	6	6	6	1	6	6	1	6									
	EAF	EAS	EAV	EAP	ERT	NLF	NLE	NRE	NRL	NLS	NRS	NRB	NLV	NLT	NLC	NRD	WAF	WAS	WAY	WRT	SLF	SRF	SLE	SRE	SRL	SLS	SRS	SRB	SLV	SLT	SLC	SRD	
	3 PR	6 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR



EXISTING CONTROLLER

PROPOSED PHASE DESIGNATION DIAGRAM

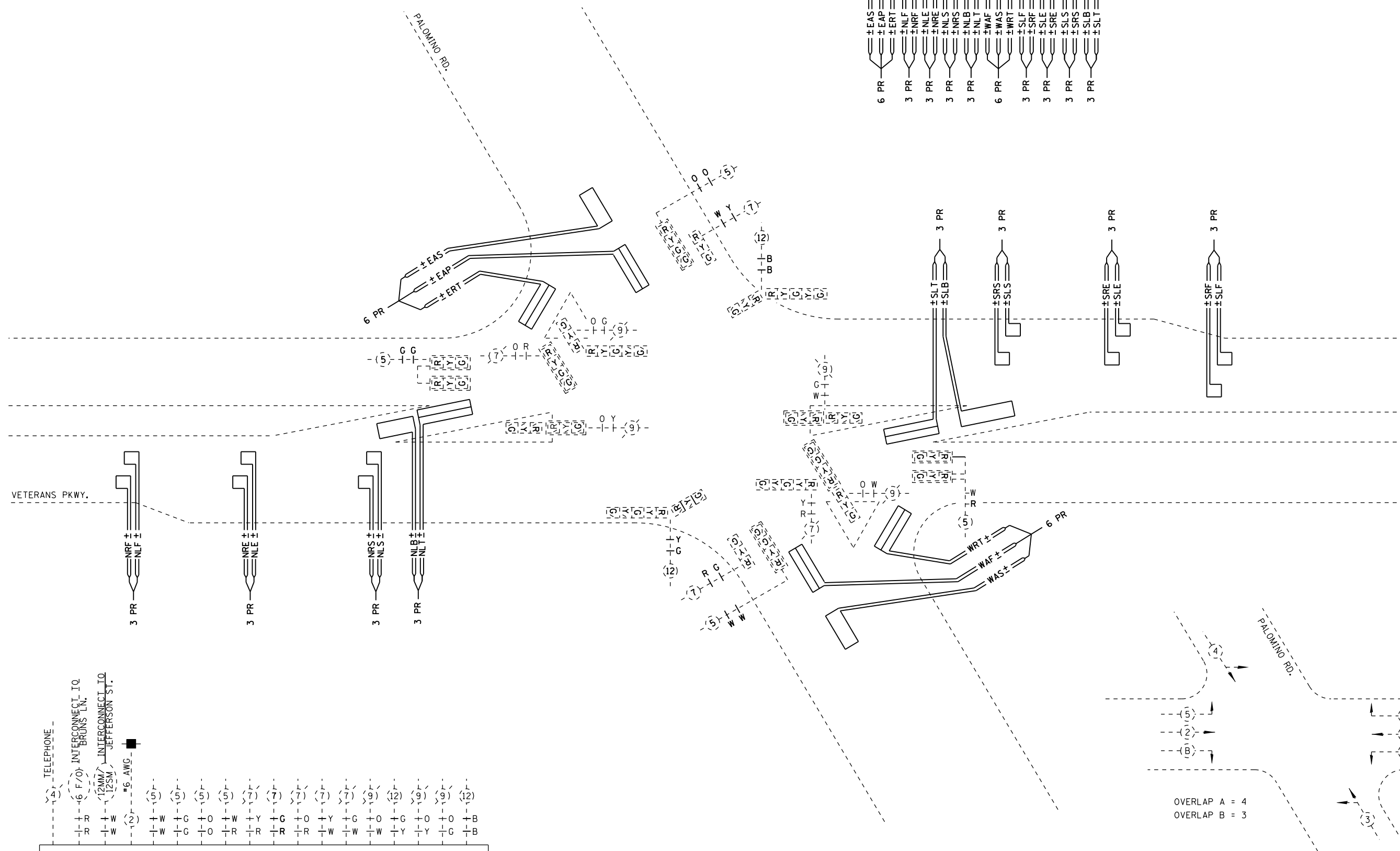
OVERLAP A = 4
OVERLAP B = 3

NOT TO SCALE

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Default	PLOT DATE = Jul-14-2014 01:58:54PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT						



PHASE	4	4	4	2	2	2	2	2	2	5	5	8	8	6	6	6	6	6	6	1						
±EAS	6 PR	±EAP	3 PR	±ERT	3 PR	±NLF	3 PR	±NLE	3 PR	±NLS	3 PR	±NLT	3 PR	±WAF	6 PR	±WAS	3 PR	±WRT	3 PR	±SRE	3 PR	±SLS	3 PR	±SLB	3 PR	±SLT



EXISTING CONTROLLER

TELEPHONE	(4)	(4)	(4)	(5)	(5)	(5)	(5)	(7)	(7)	(7)	(7)	(7)	(9)	(12)	(9)	(9)	(12)
INTERCONNECT TO BRUN'S LN	(6)	(6)	(6)	(5)	(5)	(5)	(5)	(7)	(7)	(7)	(7)	(7)	(9)	(12)	(9)	(9)	(12)
INTERCONNECT TO JEFFERSON ST	(2)	(2)	(2)	(5)	(5)	(5)	(5)	(7)	(7)	(7)	(7)	(7)	(9)	(12)	(9)	(9)	(12)
#6 AWG	(2)	(2)	(2)	(5)	(5)	(5)	(5)	(7)	(7)	(7)	(7)	(7)	(9)	(12)	(9)	(9)	(12)
	-R	-R	-R	-W	-G	-O	-R	-Y	-G	-O	-Y	-G	-O	-G	-O	-O	-B

EXISTING CONTROLLER

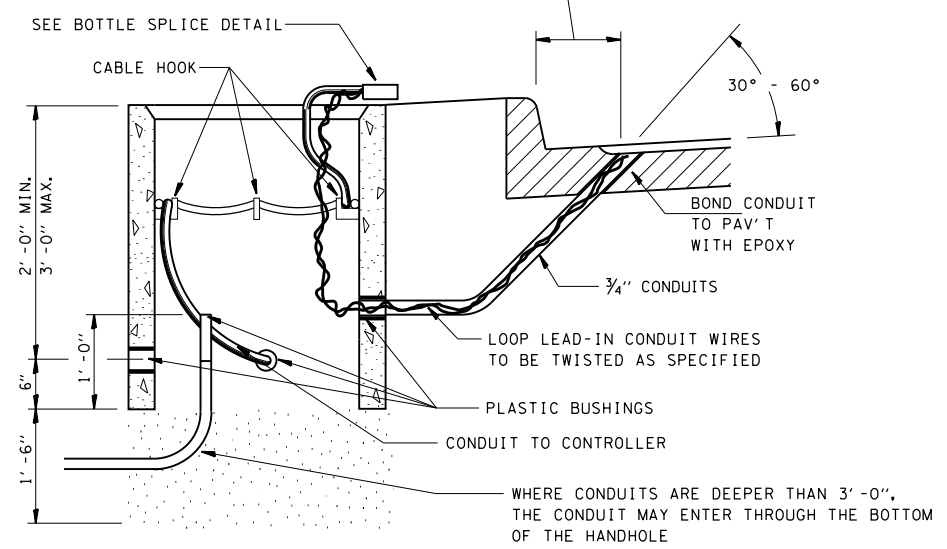
PROPOSED PHASE DESIGNATION DIAGRAM

NOT TO SCALE

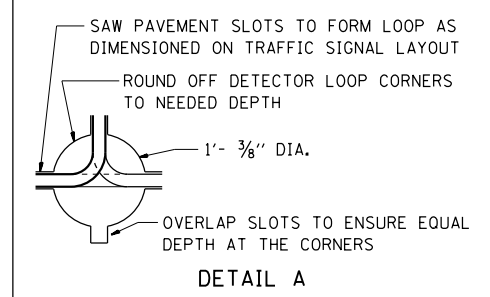
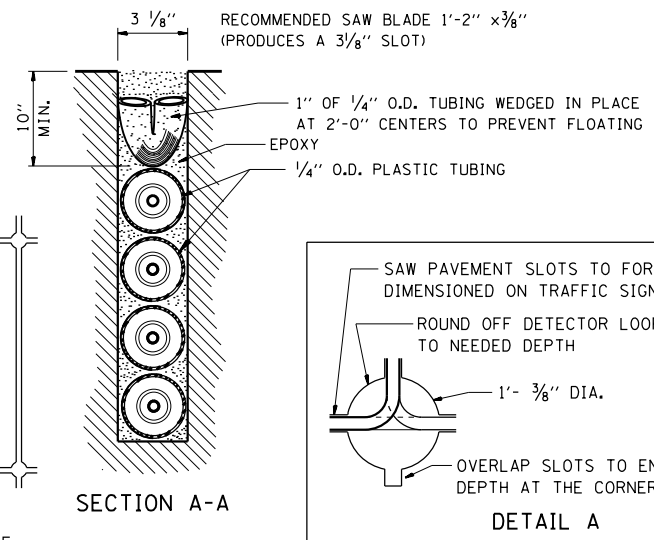
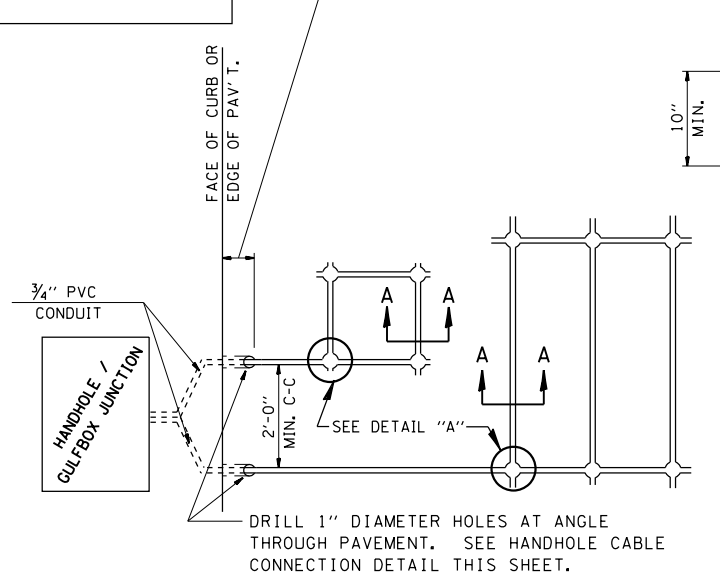
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 72F96	
Default	PLOT DATE = Jul-14-2014 01:58:54PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT						

LENGTH OF SLACK FOR LOOP LEAD-INS SHALL PROVIDE FOR MAKING THE SPLICE ON TOP OF THE HANDHOLE AND ONE COMPLETE LOOP OF THE INTERIOR OF THE HANDHOLE, THE SPLICE SHALL BE SUPPORTED BY A CABLE HOOK.

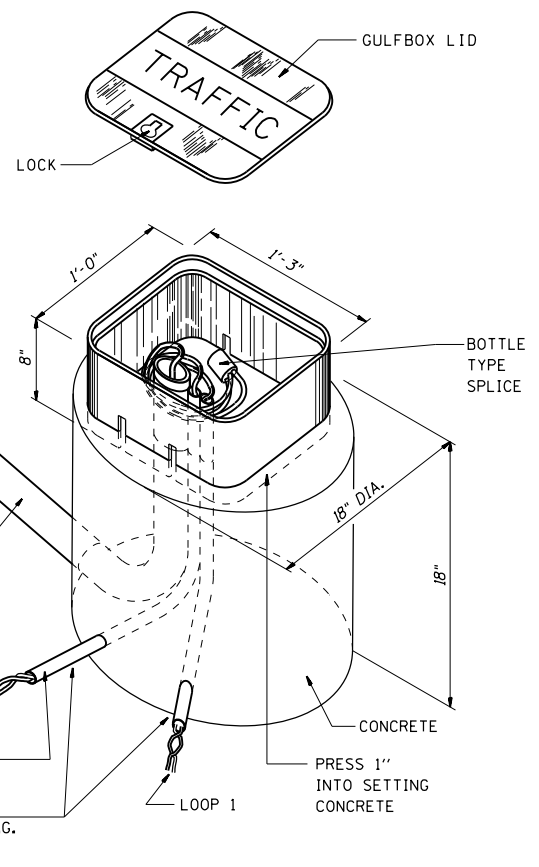
THE LOOP LEAD-IN CONDUIT HOLES SHALL BE PLACED AS CLOSE TO THE CURB AS POSSIBLE TO PERMIT SAW OVERLAP WITHOUT SCARRING FACE OF CURB.
IN NON-CURB LOCATIONS THE DISTANCE SHALL NOT BE LESS THAN 6".



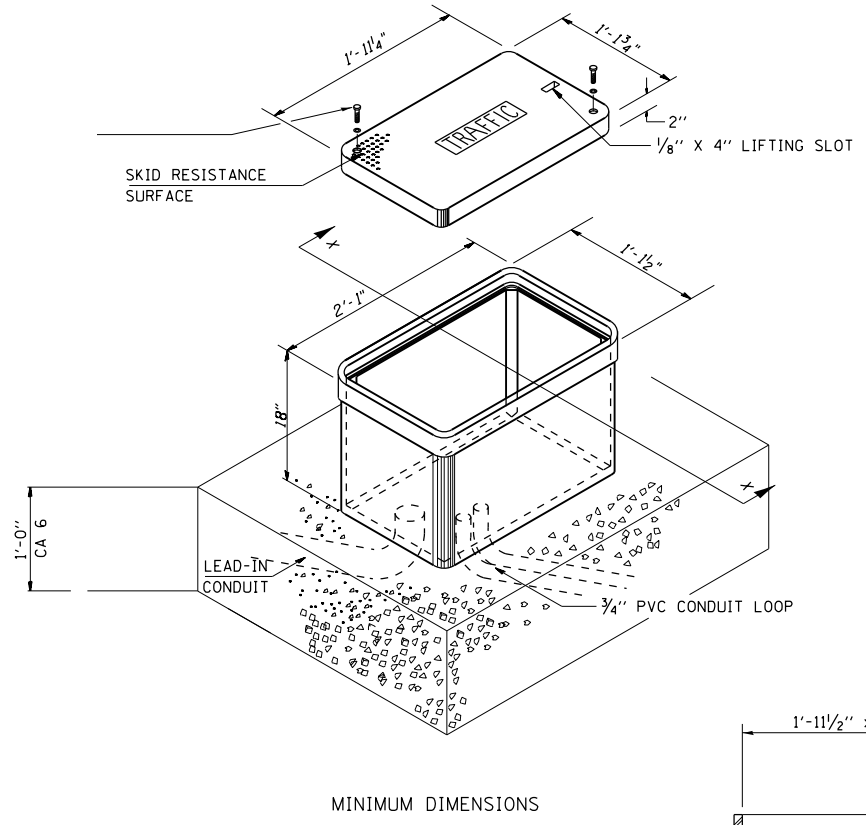
HANDHOLE CABLE CONNECTIONS



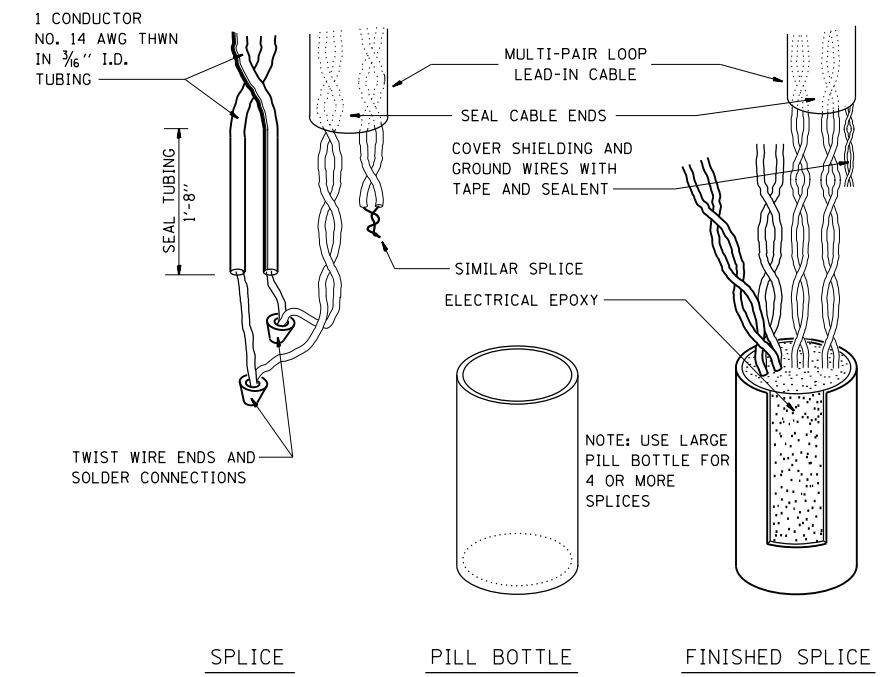
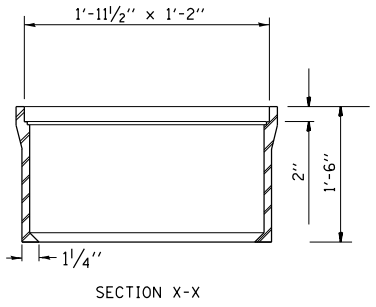
PAVEMENT SAWING DETAIL FOR TUBE ENCASED DETECTOR LOOP WIRE



GULFBOX JUNCTION DETAIL
(SHOWING CONNECTION OF TUBE-ENCASED DETECTOR LOOP TO MULTI-PAIR LEAD-IN CABLE)



JUNCTION BOX (SPECIAL)



BOTTLE SPLICE DETAIL

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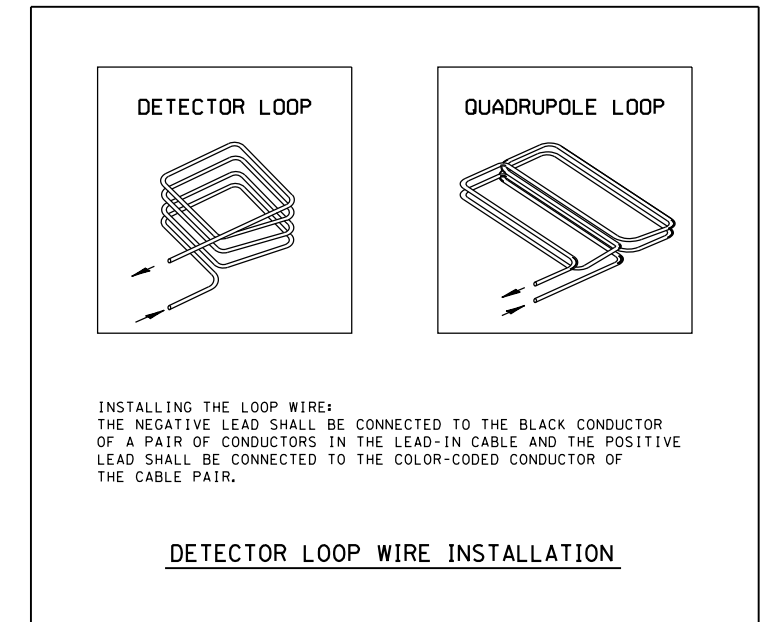
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL
DETECTOR LOOP DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.








F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	68
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	

LOOP DESIGNATION	NUMBER OF TURNS	READING AT HANDHOLE OR JUNCTION BOX				READING AT CONTROLLER			
		CALCULATED		METERED		CALCULATED		METERED	
		$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω
IL 4 & BRUNS LANE									
ELF	4	144	0.42			214	10.75		
ERF	4	141	0.36			211	10.69		
ERE	4	145	0.44			200	8.56		
ELE	4	142	0.38			197	8.50		
ERS	4	145	0.44			184	6.20		
ELS	4	142	0.38			181	6.14		
ELB	2	179	0.62			215	5.93		
ELT	2-4-2	324	0.93			360	6.24		
NAS	2	184	0.74			207	4.13		
NAP	2-4-2	330	1.06			352	4.45		
NRT	2-4-2	460	1.29			483	4.68		
WLT	2-4-2	324	0.93			332	2.17		
WLB	2	179	0.63			187	1.87		
WRS	4	142	0.38			152	1.81		
WLS	4	145	0.44			154	1.88		
WRE	4	143	0.39			168	4.11		
WLE	4	145	0.45			170	4.18		
WRF	4	141	0.35			181	6.29		
WLF	4	144	0.42			184	6.36		
SRT	2-4-2	462	1.34			471	2.65		
SAP	2-4-2	329	1.06			338	2.37		
SAS	2	184	0.74			193	2.05		
IL 4 & PALOMINO ROAD									
NLF	4	142	0.38			198	8.72		
NRF	4	140	0.32			196	8.66		
NRE	4	141	0.36			182	6.41		
NLE	4	139	0.31			180	6.36		
NLS	4	144	0.43			170	4.20		
NRS	4	142	0.37			167	4.14		
NLB	2	176	0.62			198	3.88		
NLT	2-4-2	308	0.90			331	4.16		
WAS	2	177	0.78			178	0.91		
WAF	2-4-2	316	1.09			317	1.22		
WRT	2-4-2	263	0.84			264	0.97		
SLT	2-4-2	308	0.89			317	2.25		
SLB	2	2	0.05			11	1.41		
SLS	4	5	0.12			33	4.34		
SRS	4	7	0.18			36	4.41		
SLE	4	4	0.11			48	6.54		
SRE	4	7	0.17			50	6.61		
SLF	4	4	0.10			62	8.75		
SRF	4	6	0.16			65	8.81		
EAS	2	174	0.72			203	4.99		
EAP	2-4-2	314	1.04			343	5.31		
ERT	2-4-2	261	0.78			290	5.05		

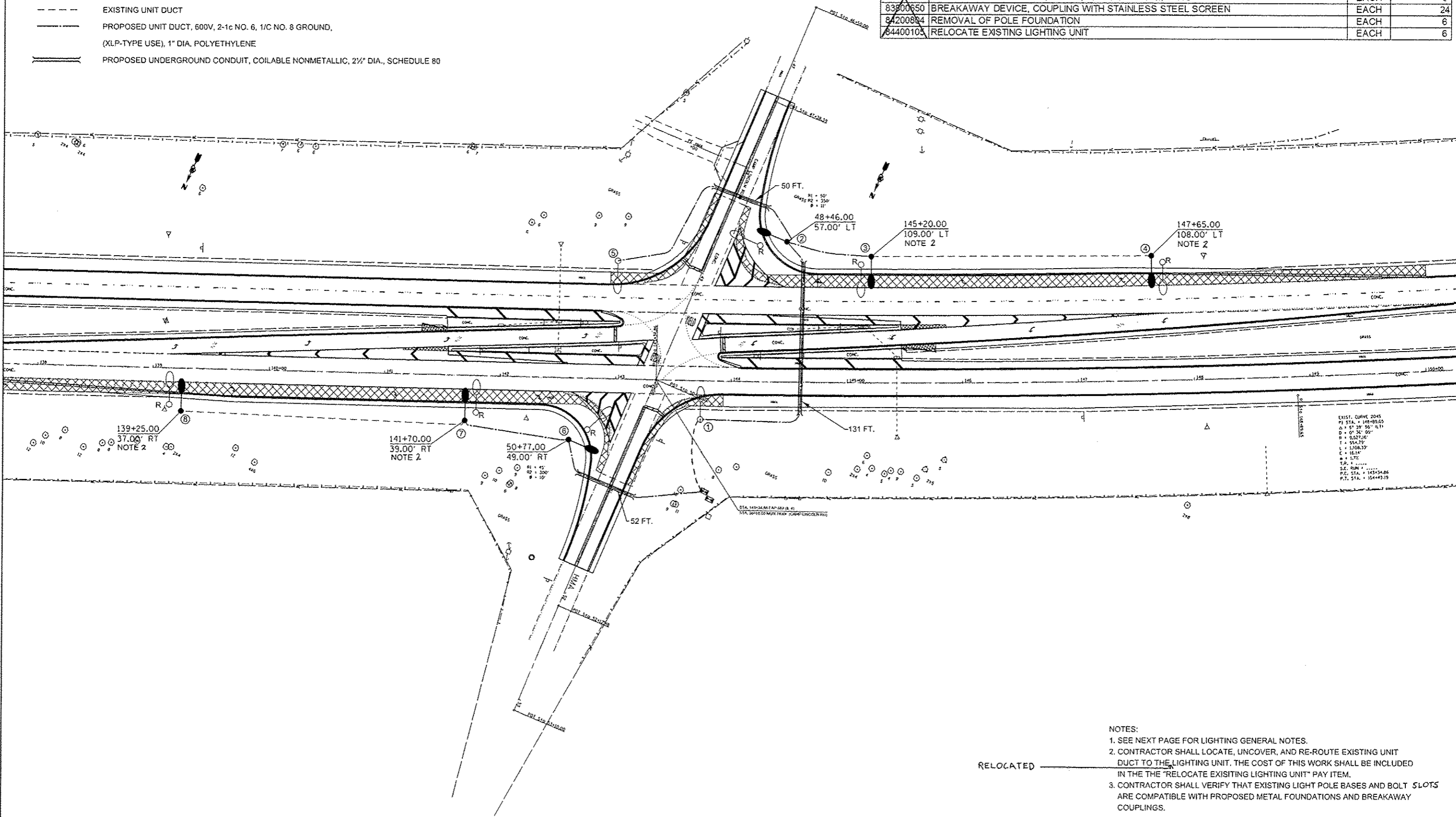


- DETECTOR NOTES:**
1. THE DETECTOR LOOP SHALL BE CENTERED IN THE LANE IN WHICH IT IS SHOWN. ANY ADJUSTMENTS ARE TO BE MADE ONLY AT THE DIRECTION OF THE ENGINEER.
 2. THE DETECTOR LOOPS SHALL CONSIST OF THE NUMBER OF TURNS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
 3. ACCEPTANCE OF THE LOOPS AS METERED SHALL BE DETERMINED BY THE ENGINEER.
 4. ALL DETECTOR WIRES SHALL BE MARKED WITH WATERPROOF LABELS USING THE WIRING IDENTIFICATION SHOWN ON THE PLANS. THE + AND - OF EACH LOOP MUST BE USED TO IDENTIFY CURRENT FLOW. ALWAYS CONNECT THE BLACK WIRE OF EACH PAIR TO THE NEGATIVE (-) LOOP WIRE.
 5. ALL QUADRAPOLE LOOPS SHALL BE 2-4-2 DESIGN.
 6. THE CONTRACTOR SHALL CONTACT DISTRICT 6 OPERATIONS FOR ASSISTANCE IN DETECTOR LOOP LAYOUT AT LEAST 48 HOURS BEFORE INSTALLING DETECTOR LOOPS (Ph. # 217-782-7314)

LEGEND

-  EXISTING LIGHTING UNIT TO REMAIN
-  EXISTING LIGHTING UNIT TO BE RELOCATED
-  RELOCATED LIGHTING UNIT
-  EXISTING LIGHTING CONTROLLER
-  EXISTING UNIT DUCT
-  PROPOSED UNIT DUCT, 600V, 2-1c NO. 6, 1/C NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE
-  PROPOSED UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 2 1/2" DIA., SCHEDULE 80

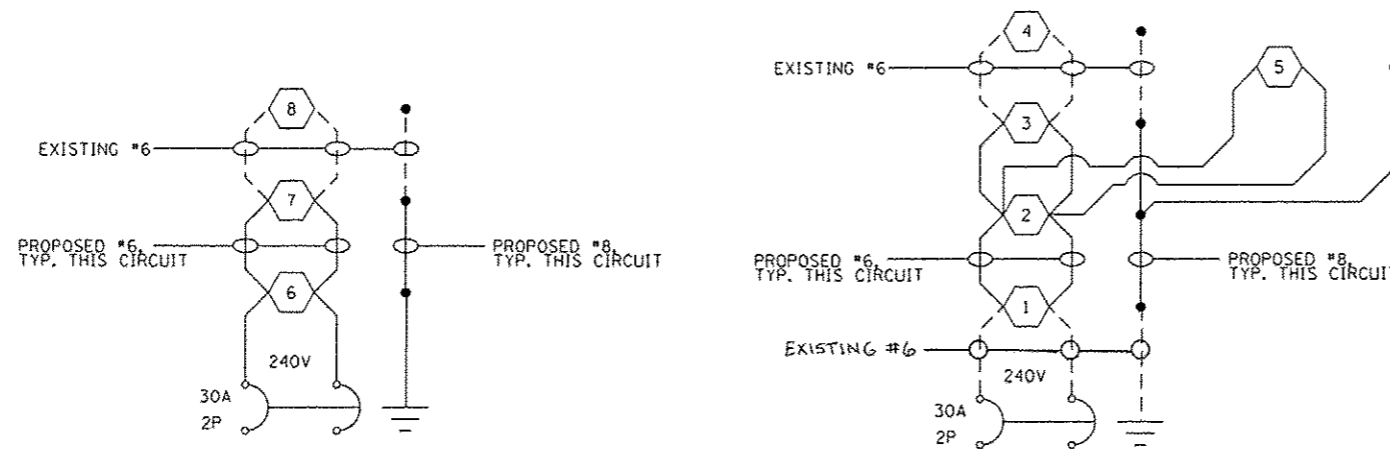
BILL OF MATERIALS			
PAY ITEM	DESCRIPTION	UNIT	QUANTITY
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	233
81803840	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	753
83600355	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 6"	EACH	6
83900650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	24
84200884	REMOVAL OF POLE FOUNDATION	EACH	6
84400103	RELOCATE EXISTING LIGHTING UNIT	EACH	6
		TOTALS	



NOTES:
 1. SEE NEXT PAGE FOR LIGHTING GENERAL NOTES.
 2. CONTRACTOR SHALL LOCATE, UNCOVER, AND RE-ROUTE EXISTING UNIT DUCT TO THE LIGHTING UNIT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE THE "RELOCATE EXISTING LIGHTING UNIT" PAY ITEM.
 3. CONTRACTOR SHALL VERIFY THAT EXISTING LIGHT POLE BASES AND BOLT SLOTS ARE COMPATIBLE WITH PROPOSED METAL FOUNDATIONS AND BREAKAWAY COUPLINGS.

GENERAL NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ELECTRICAL WORK WITH OTHER TRADES.
2. LIGHT POLE FOUNDATIONS SHALL BE INSTALLED PLUMB AND FLUSH WITH THE PROPOSED GRADE AND SHALL MEET THE HEIGHT REQUIREMENTS OF ARTICLE 836.03 OF THE STANDARD SPECIFICATIONS. AFTER UNIT DUCT IS INSTALLED, FOUNDATIONS SHALL BE FILLED WITH FINE AGGREGATE ACCORDING TO ARTICLE 836.03. WASHERS USED TO INSTALL THE POLE SHALL BE LARGE ENOUGH TO FULLY COVER THE SLOTTED HOLES IN THE POLE BASE PLATE.
3. THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE UNIT DUCT PAY ITEM.
4. NO POLE TO BE INSTALLED IN THE FLOWLINE OF DITCH. POLE SETBACK TO BE INCREASED IF NECESSARY AS DIRECTED BY THE ENGINEER.
5. NO LIGHTING CIRCUIT OR PORTION THEREOF SHALL BE REMOVED FROM NIGHTTIME OPERATION WITHOUT THE APPROVAL OF THE ENGINEER.
6. THE CONTRACTOR SHALL TAKE INSULATION RESISTANCE MEASUREMENTS OF ALL EXISTING CIRCUITS BEFORE ANY MODIFICATIONS ARE MADE AND PROVIDE THE WRITTEN RESULTS TO THE ENGINEER. EXISTING CIRCUITS IN THE LIGHTING CONTROLLER LOCATED ON VETERANS PARKWAY NOT TESTED AND PROPERLY DOCUMENTED SHALL BE SUBJECT TO THE INSULATION RESISTANCE REQUIREMENTS OF ARTICLE 801.13 AT THE CONTRACTOR'S EXPENSE.
7. AFTER THE PROPOSED CIRCUIT IS FULLY INSTALLED THE CONTRACTOR SHALL TAKE INSULATION RESISTANCE MEASUREMENTS ACCORDING TO ARTICLE 801.13 AND PROVIDE THE WRITTEN RESULTS TO THE ENGINEER. IF THE TEST RESULTS DO NOT COMPLY WITH ARTICLE 801.13, THE CONTRACTOR SHALL THEN TEST ONLY THE PORTIONS OF THE CIRCUIT WHICH ARE NEW. ANY WORK NECESSARY TO BRING THE CIRCUIT INTO COMPLIANCE SHALL BE AT THE CONTRACTOR'S OWN EXPENSE AND NO ADDITIONAL PAYMENT WILL BE ALLOWED.
8. THE CONTRACTOR SHALL PLACE A COPY OF REVISED AS-BUILT PLANS INSIDE THE EXISTING LIGHTING CONTROLLER ON VETERANS PARKWAY AT CAMP LINCOLN ROAD.
9. UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA. SHALL BE SCHEDULE 80 AS NOTED IN THE PLANS.
10. BREAKAWAY COUPLINGS SHALL NOT BE REUSED.
11. THE CONTRACTOR SHALL INSTALL ALL LUMINAIRES WITH OPTICS SET PERPENDICULAR TO THE CENTERLINE OF THE ROADWAY.
12. STAINLESS STEEL SCREEN INSTALLED AROUND BREAKAWAY COUPLINGS OR ANCHOR RODS AND NUTS SHALL BE ACCORDING TO ARTICLE 1070.04(a)(2)c OF THE STANDARD SPECIFICATIONS EXCEPT THE MINIMUM WIRE DIAMETER SHALL BE AWG NO. 16 (1.6 mm).
13. LOCATIONS OF EXISTING LIGHTING FACILITIES SHOWN ON THE PLANS ARE BASED ON THE AS-BUILT PLANS. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS.



EXISTING LIGHTING CONTROLLER
VETERANS PARKWAY AT CAMP LINCOLN ROAD

NOTES:

1. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.
2. EXISTING LIGHT POLE NUMBERS ARE BASED ON THE AS-BUILT PLANS.

LEGEND

○ 250W ROADWAY LUMINAIRE

CIRCUIT DIAGRAMS

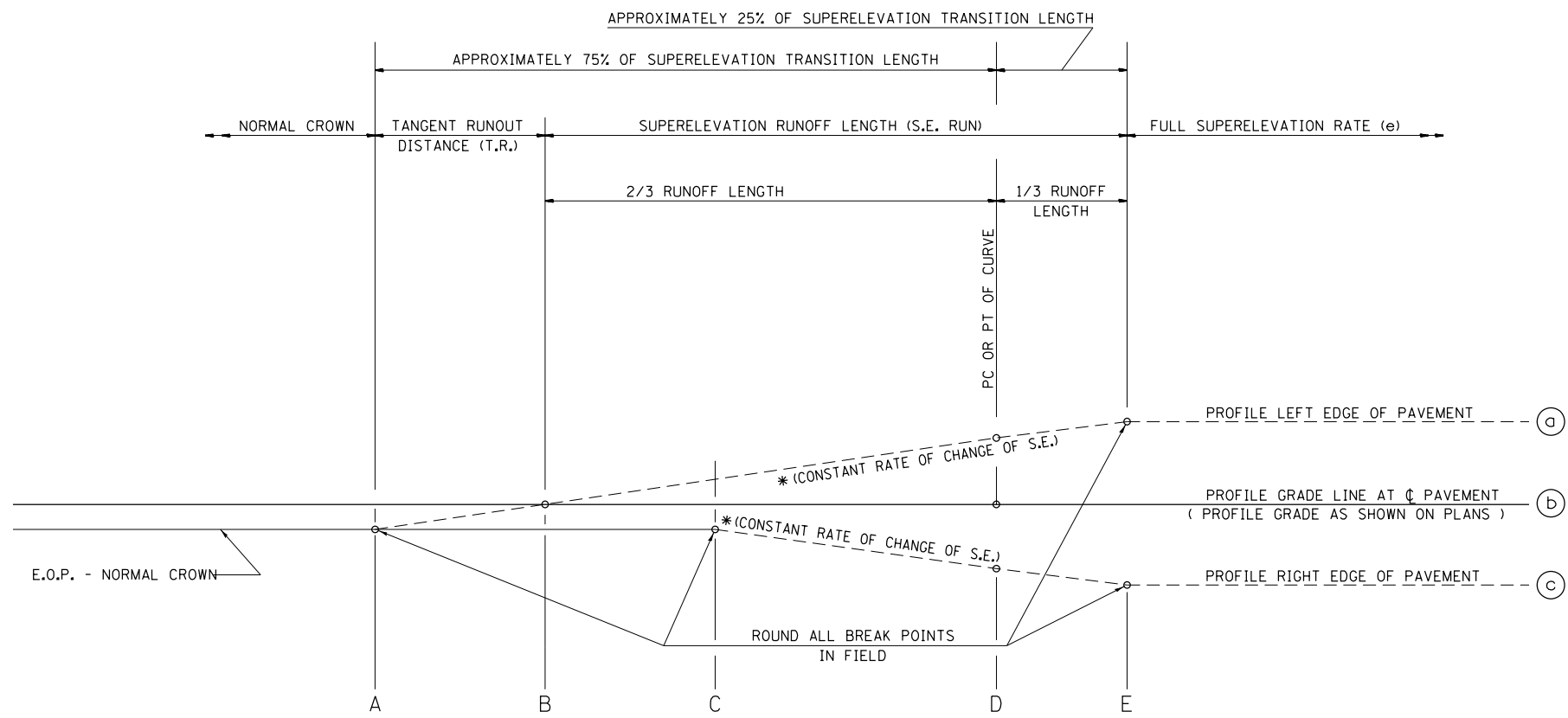
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN SHEET
FAP 662 (IL 4)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	71
			CONTRACT NO. 72F96	
[ILLINOIS] FED. AID PROJECT				

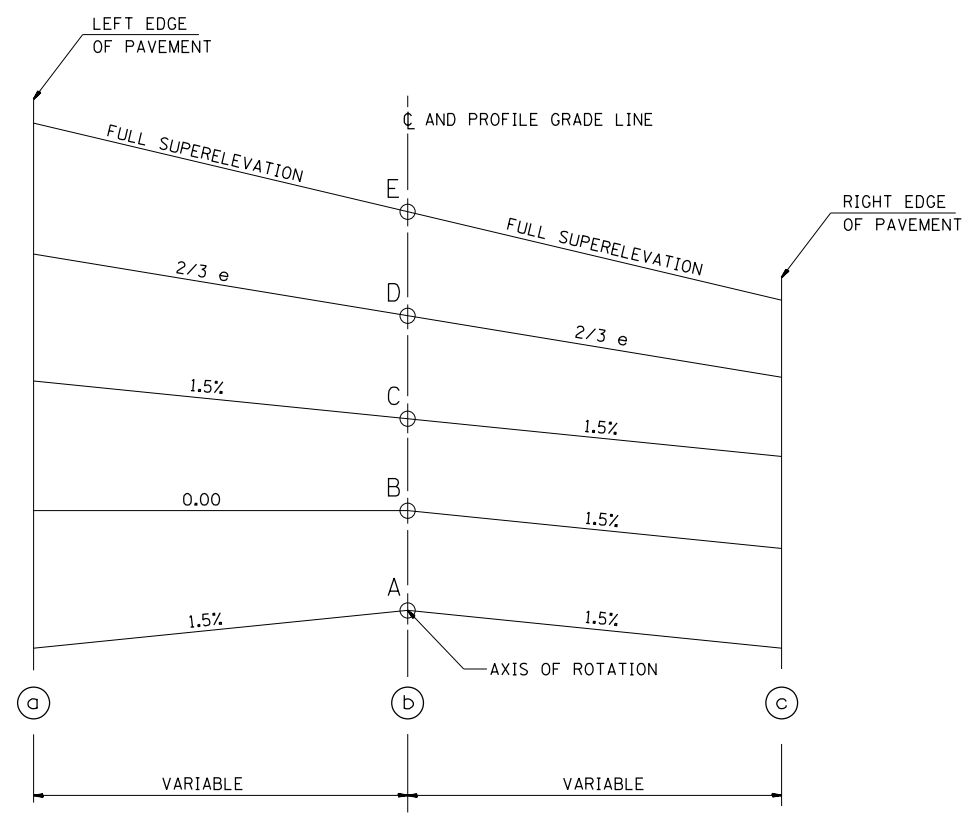
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Default		CHECKED -	REVISED -
		DATE -	REVISED -

SCALE: SHEET OF SHEETS STA. TO STA.



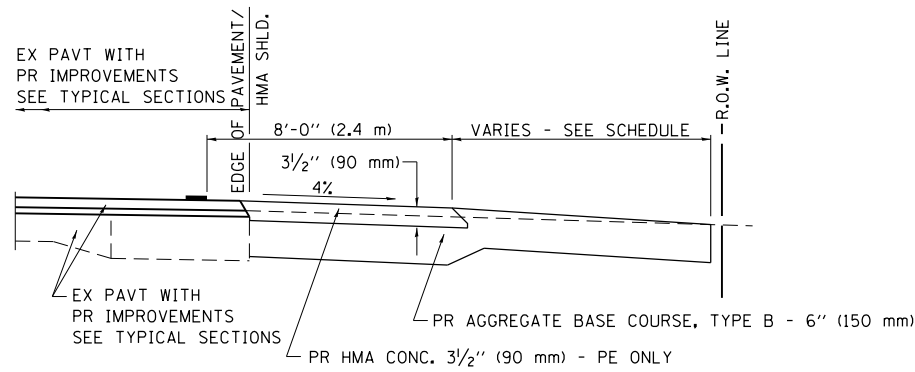
SEE PLANS FOR CURVE DATA INFORMATION
 CURVE DATA
 P.I. STA=
 Δ =
 R=
 T=
 L=
 E=
 e= SUPERELEVATION RATE IN PERCENT
 T.R.= TANGENT RUNOUT DISTANCE
 S.E. RUN= SUPERELEVATION RUNOFF LENGTH
 P.C. STA=
 P.T. STA=

TYPICAL PROFILE - S.E. TRANSITION

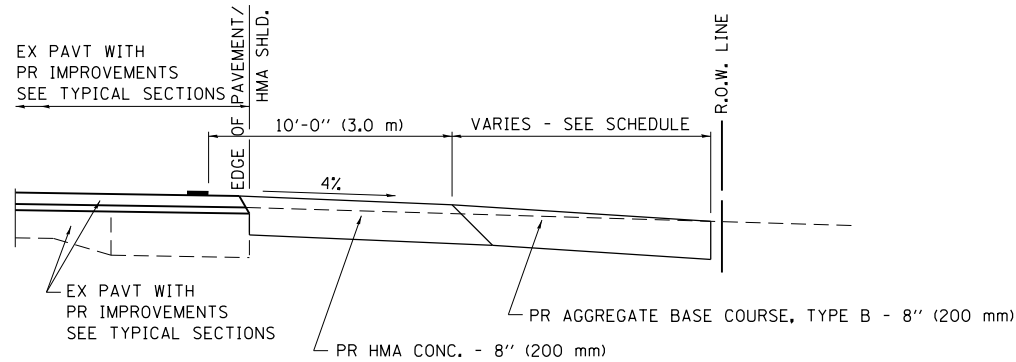


TYPICAL CROSS SECTION - S.E. TRANSITION

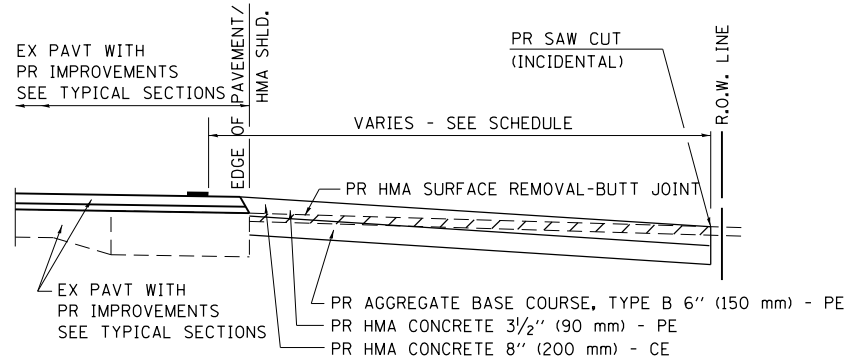
TABLE FOR SUPER ELEVATIONS TRANSITIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
2045	1.70%	142+36	142+90	143+12	143+35	143+57	TRANS IN
		155+42	154+88	154+66	154+43	154+21	TRANS OUT
57	1.60%	166+15	166+72	166+93	167+14	167+36	TRANS IN
		199+70	199+14	198+93	198+71	198+50	TRANS OUT



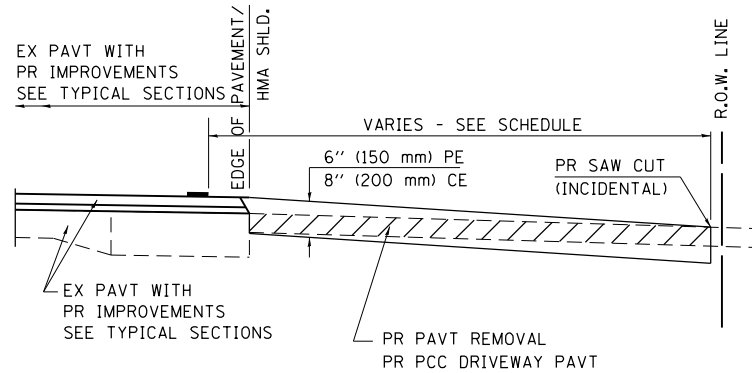
SECTION A-A FOR EX EARTH/AGGREGATE FE & PE



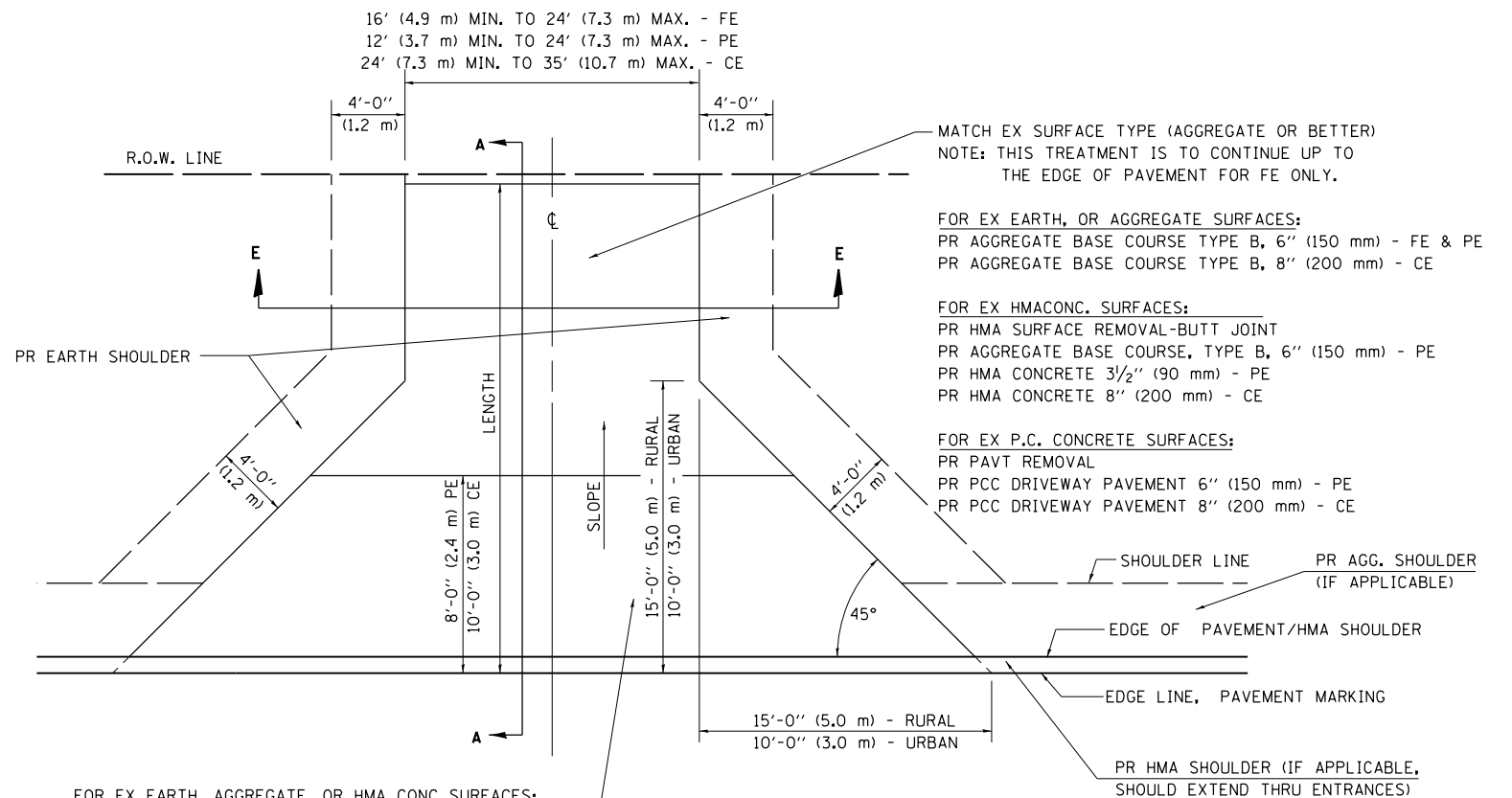
SECTION A-A FOR EX EARTH/AGGREGATE CE



SECTION A-A FOR EX HMA PE & CE



SECTION A-A FOR EX P.C. CONC. PE & CE



FOR EX EARTH, AGGREGATE, OR HMA CONC SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT (IF APPLICABLE)
 PR AGGREGATE BASE COURSE TYPE B 6" (150 mm) - FE
 PR AGGREGATE BASE COURSE TYPE B, 6" (150 mm) &
 PR HMA CONCRETE 3 1/2" (90 mm) - PE
 PR HMA CONCRETE 8" (200 mm) - CE

FOR P.C. CONCRETE SURFACES:
 PR PAVT REMOVAL
 PR PCC DRIVEWAY PAVT 6" (150 mm) - PE
 PR PCC DRIVEWAY PAVT 8" (200 mm) - CE

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.

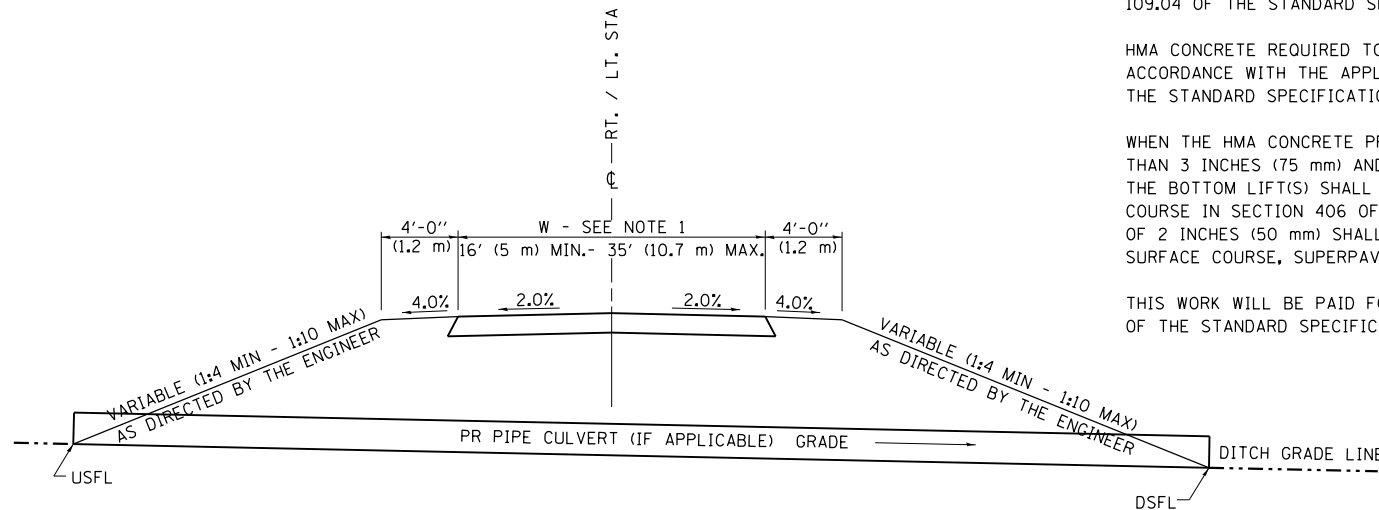
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

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.

HMA CONCRETE 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 HMA CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES (75 mm) 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 (50 mm) SHALL MEET THE REQUIREMENTS OF HMA CONCRETE SURFACE COURSE, SUPERPAVE.

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



SECTION E-E ENTRANCE TYPICAL SECTION

NOTE 1: WIDTH OF ENTRANCE MAY BE INCREASED AT THE PIPE CULVERT DUE TO THE DITCHLINE BEING LOCATED IN THE ENTRANCE FLARE AREA.

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

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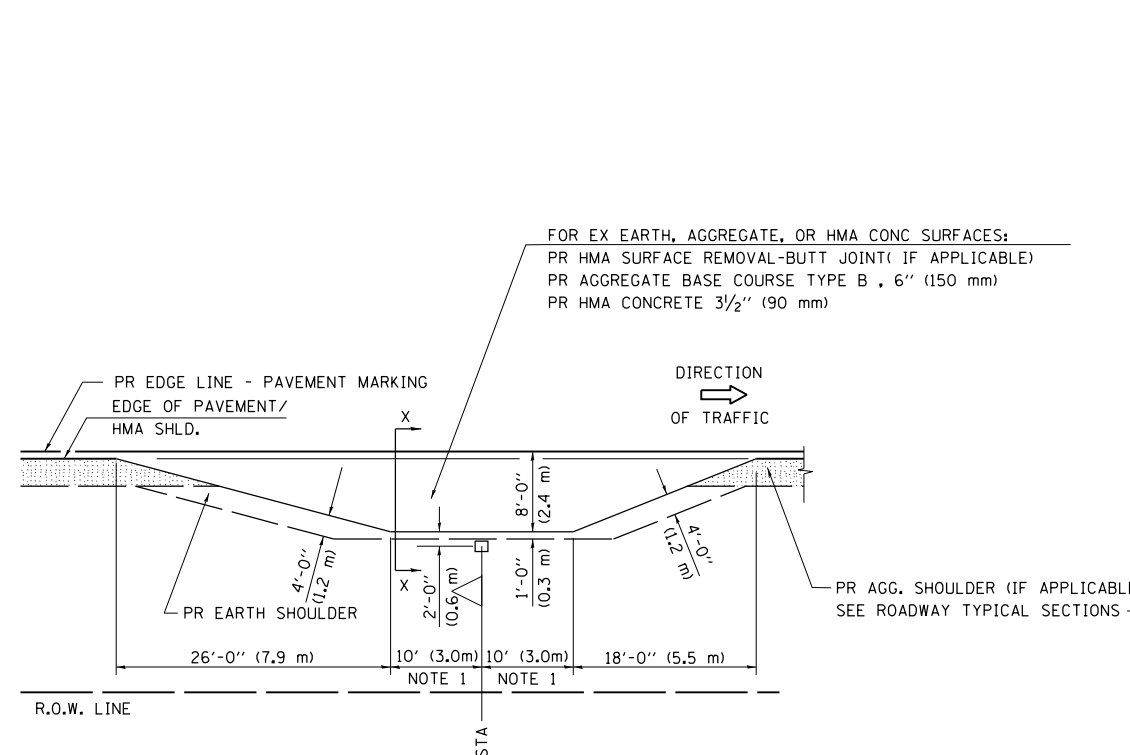
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6 DETAILS FOR RURAL/URBAN ENTRANCE &
MAILBOX TURNOUT W/O CONC GUTTER (3R - PROJECTS)**

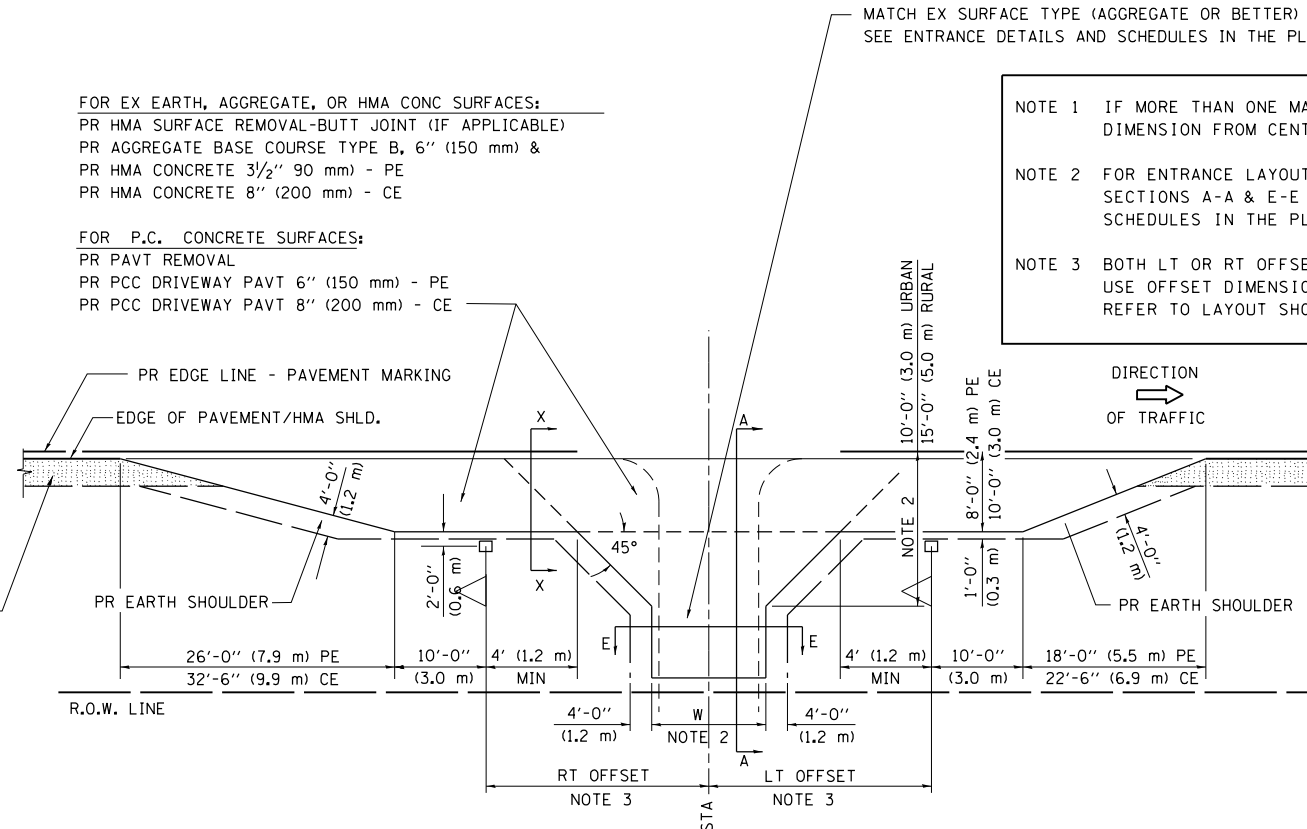
SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	

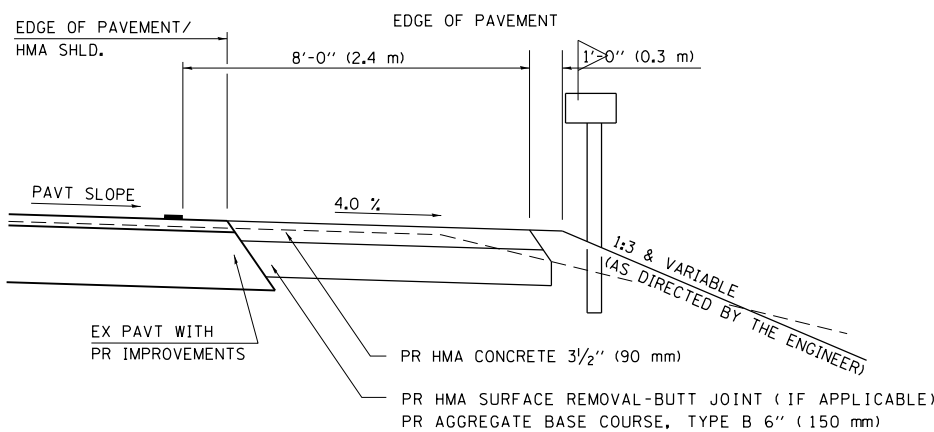
DETAILS OF MAILBOX TURNOUTS



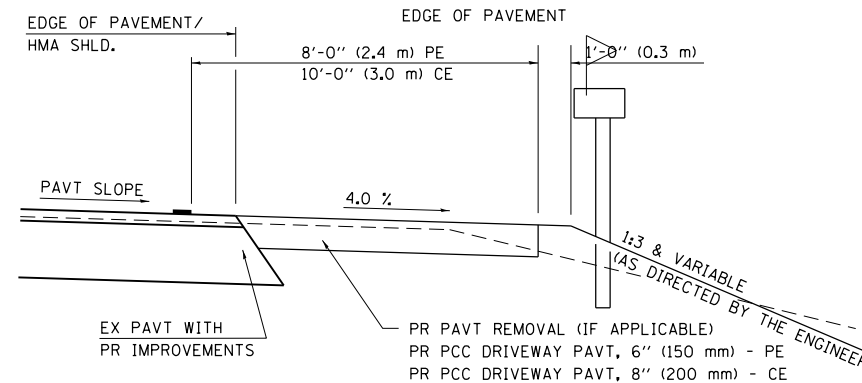
PLAN - MAILBOX TURNOUTS



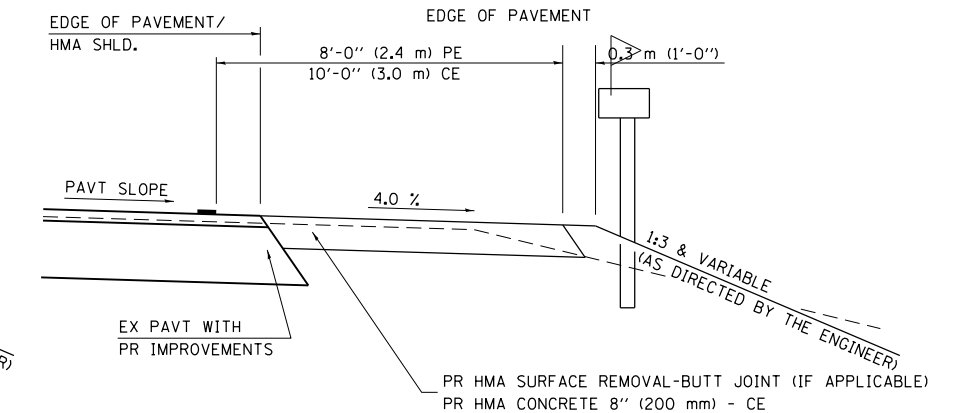
PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



**SECTION X-X THRU MAILBOX TURNOUT
 ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
 EX EARTH, AGGREGATE, OR HMA PE & FE**



**SECTION X-X THRU MAILBOX TURNOUT
 COMBINED WITH EX CONC PE OR CE**



**SECTION X-X THRU MAILBOX TURNOUT
 COMBINED WITH EX EARTH, AGGREGATE, OR HMA CE**

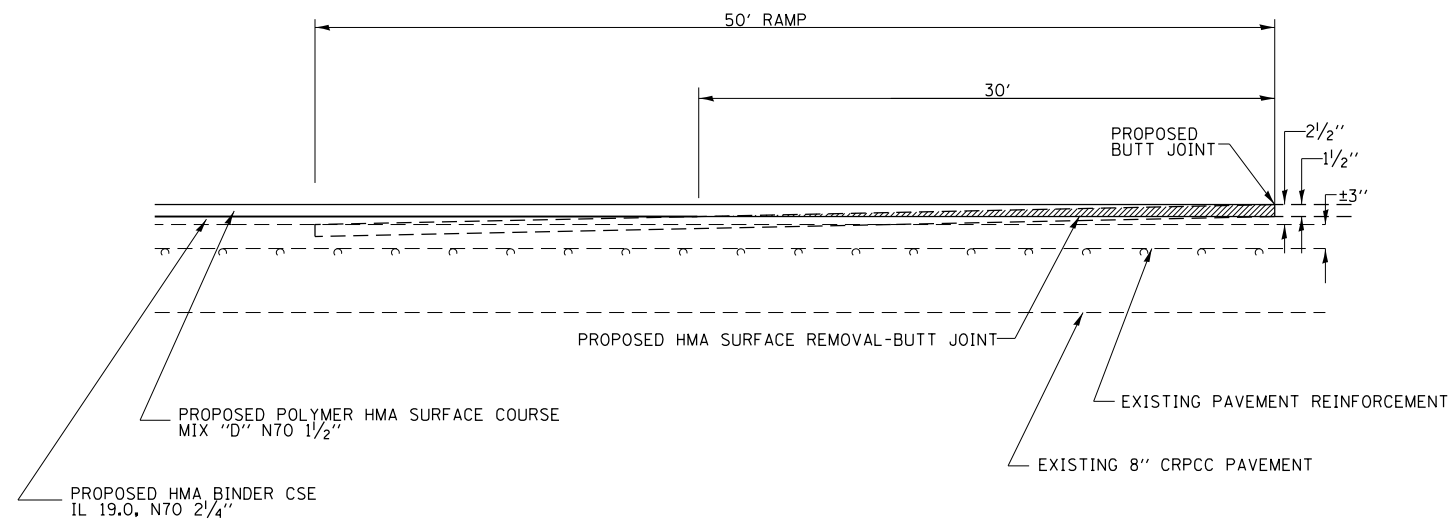
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

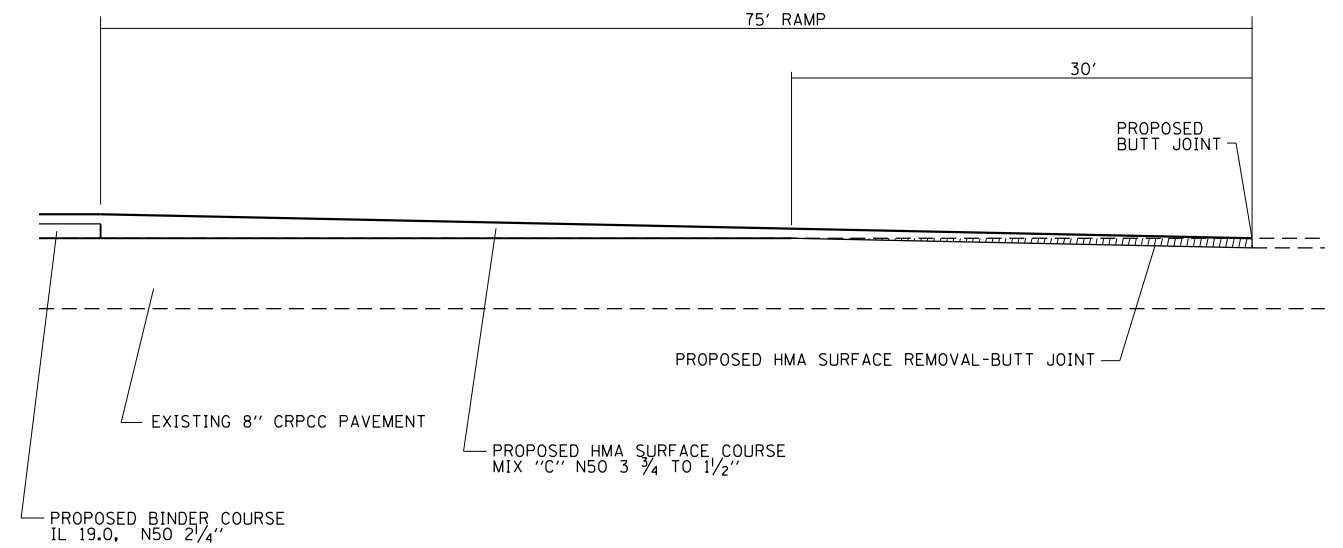
**DISTRICT 6 DETAILS FOR RURAL/URBAN ENTRANCE &
 MAILBOX TURNOUT W/O CONC GUTTER (3R - PROJECTS)**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

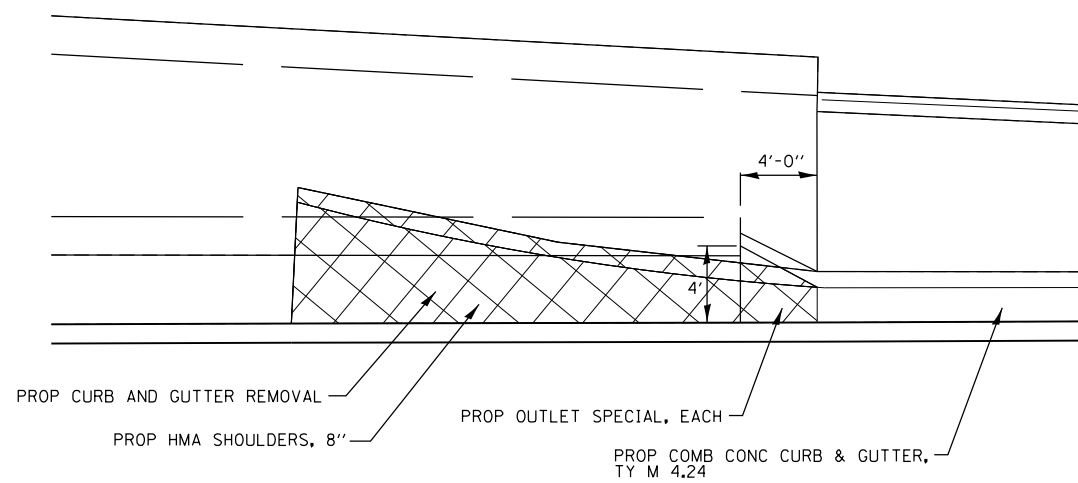
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



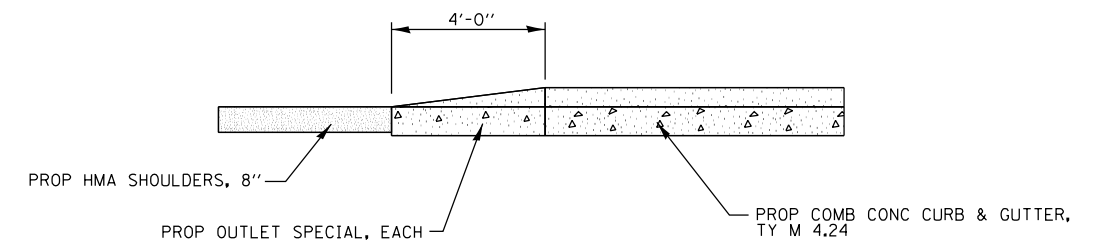
BUTT JOINT DETAIL
 117+00-117+50
 216+00-216+50
 VETERANS PARKWAY



SIDE ROAD BUTT JOINT DETAIL
 117+00-117+50
 216+00-216+50



OUTLET SPECIAL DETAIL
 VETERANS PARKWAY

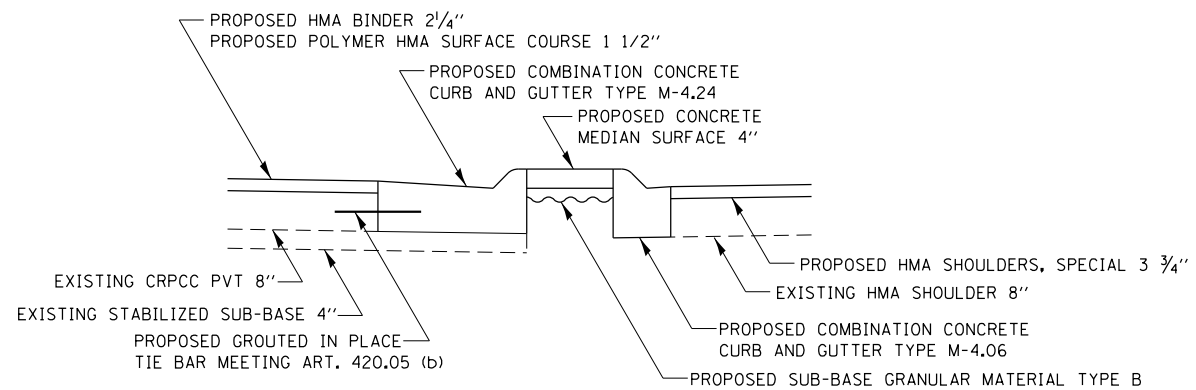


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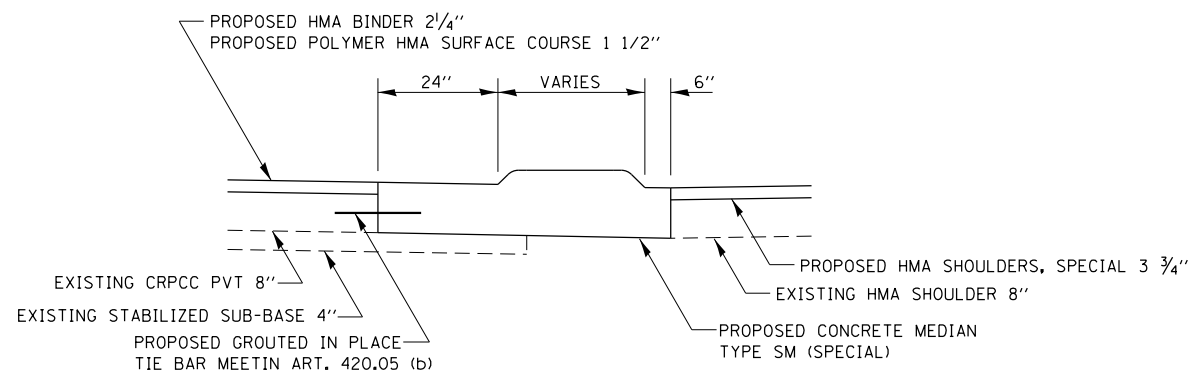
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETAIL SHEET			
FAP 662 (IL 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(1-2) RS-1,N	SANGAMON	89	75
CONTRACT NO. 72F96			ILLINOIS FED. AID PROJECT	



TYPICAL MEDIAN SECTION

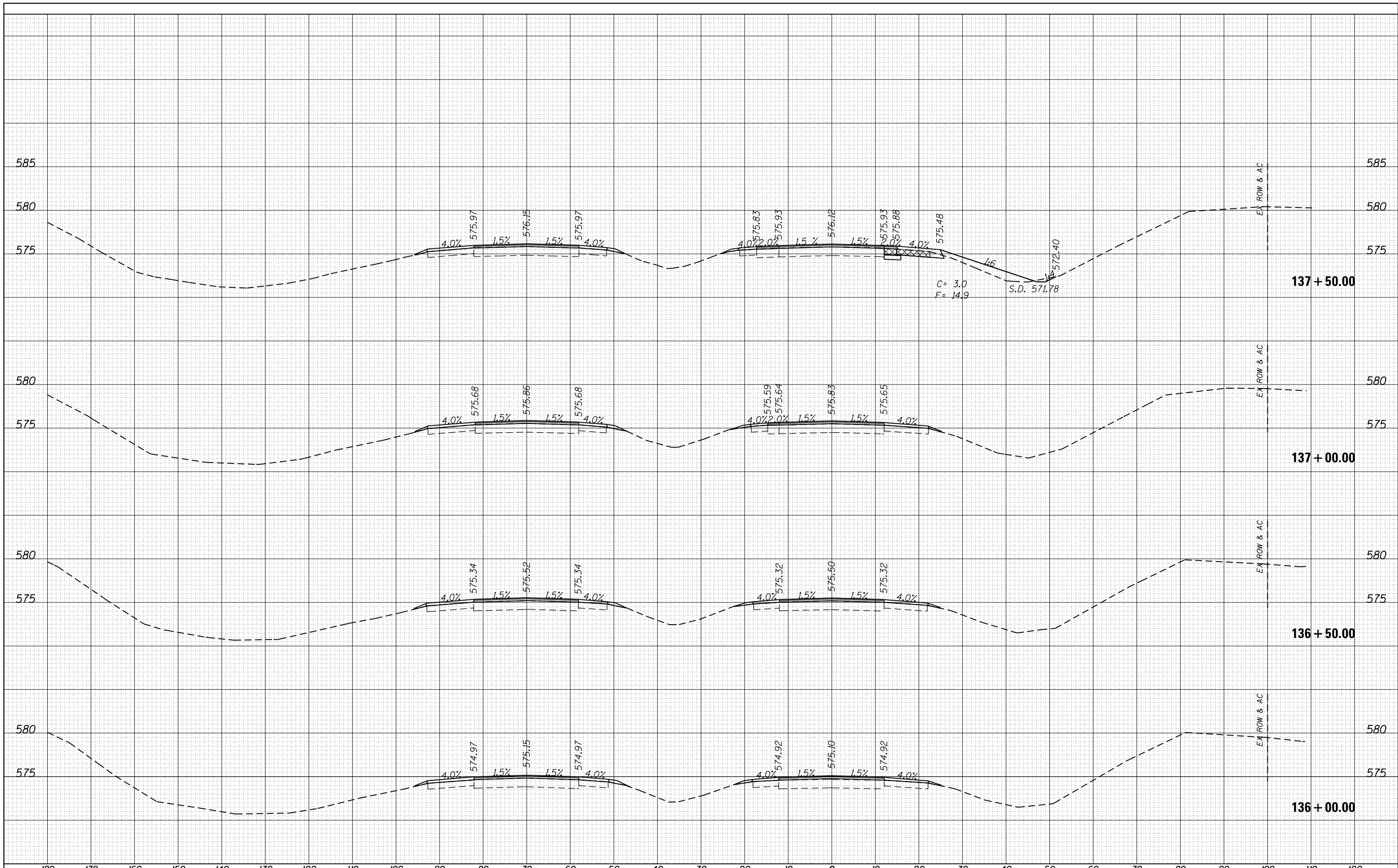


CONCRETE MEDIAN TYPE SM (SPECIAL) SECTION

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL SHEET FAP 662 (IL 4)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Default	DRAWN -	REVISED -				662	(1-2) RS-1,N	SANGAMON	89	76
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BY	DATE
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FINAL SURVEY NO.	
NOTE BOOK NO.	
AREAS CHECKED	

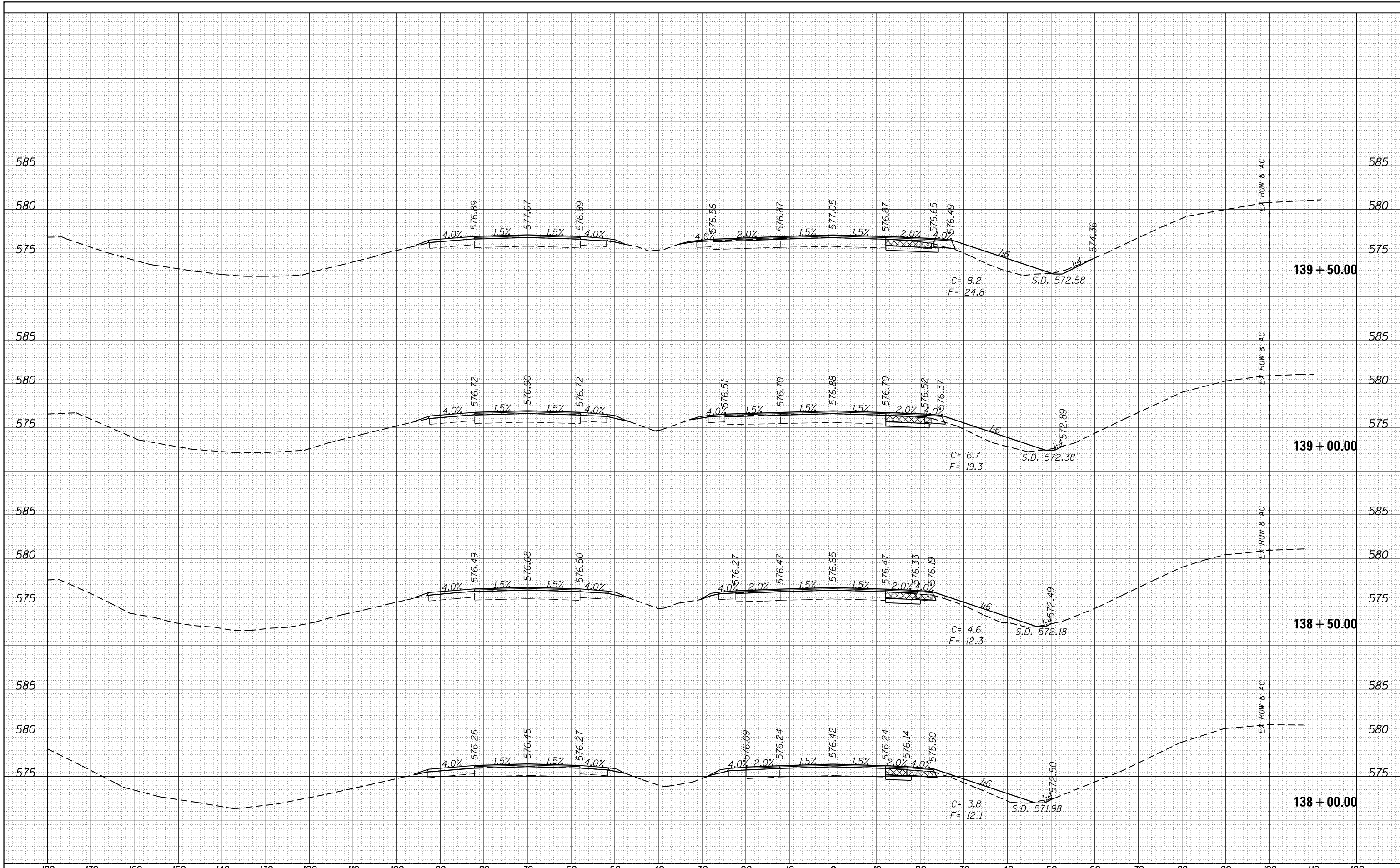
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NOTE BOOK NO.	
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FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CROSS SECTION SHEETS FAP 662 (IL 4)				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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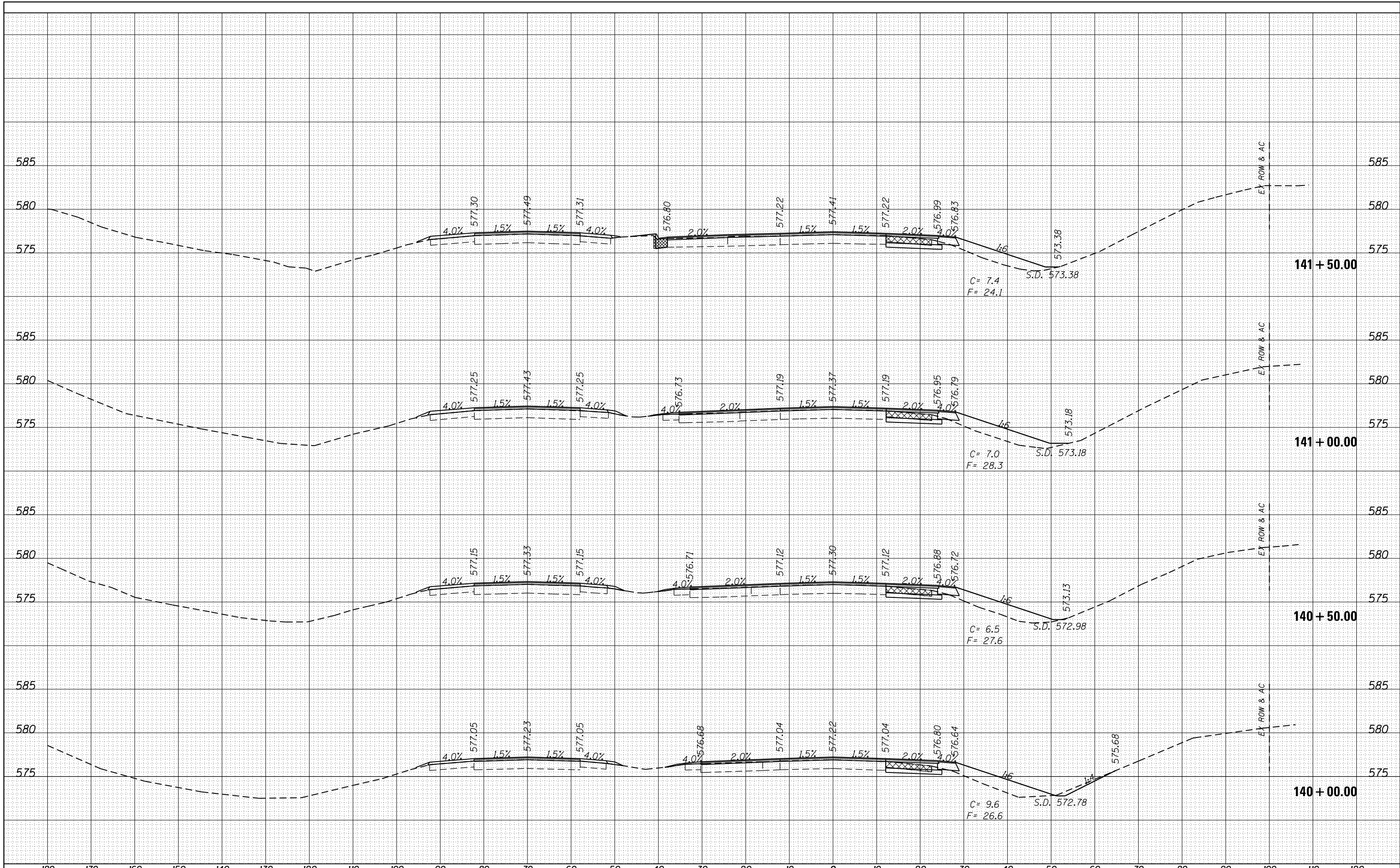
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es:\pw\work\p\dot\sparksgw\ad330062\0672F96-sh\sshtML.dgn		DRAWN -	REVISED -		662	(1-2) RS-1,N	SANGAMON	89	78		
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PLOT DATE = Jul-14-2014 01:59:12PM		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

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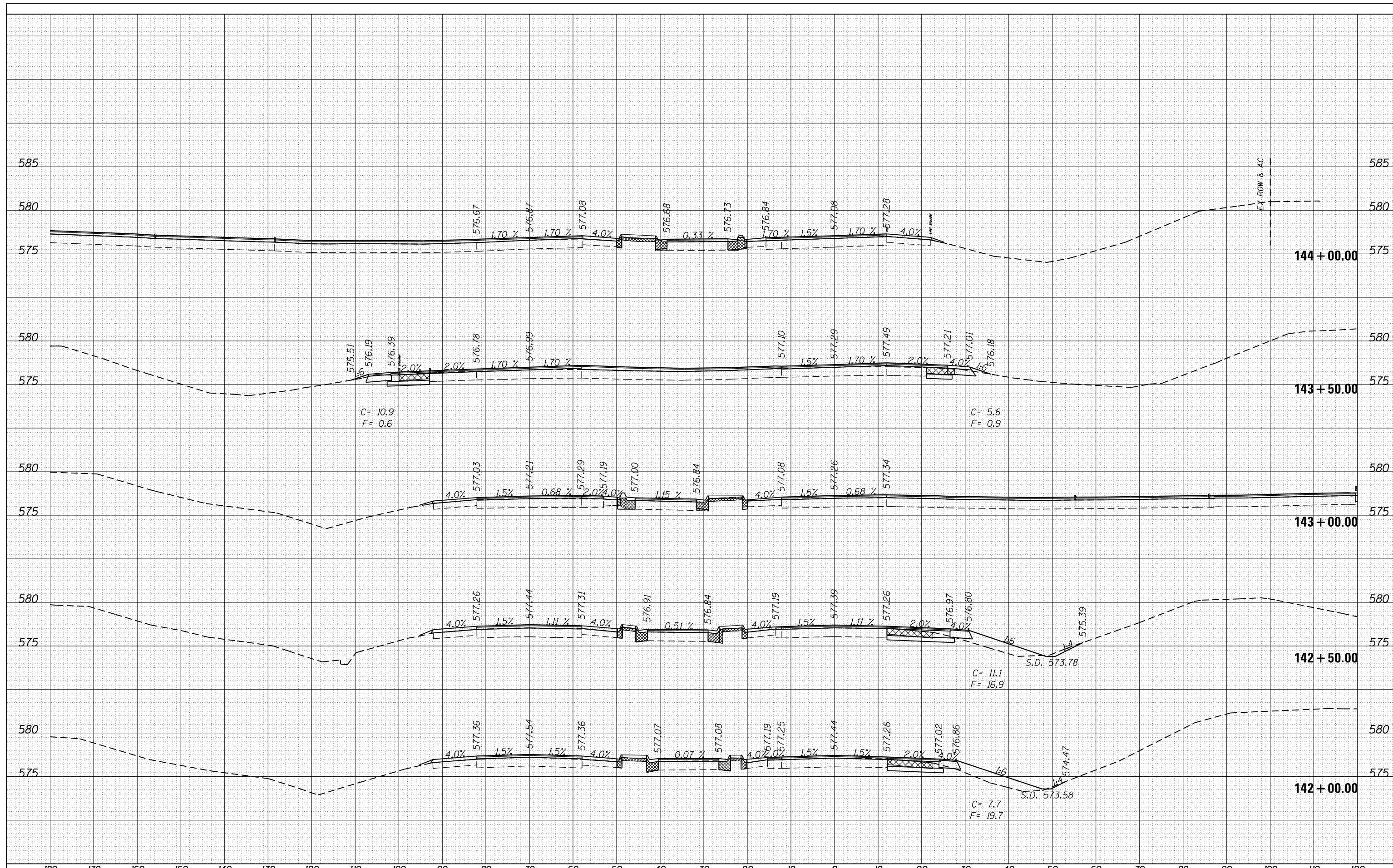
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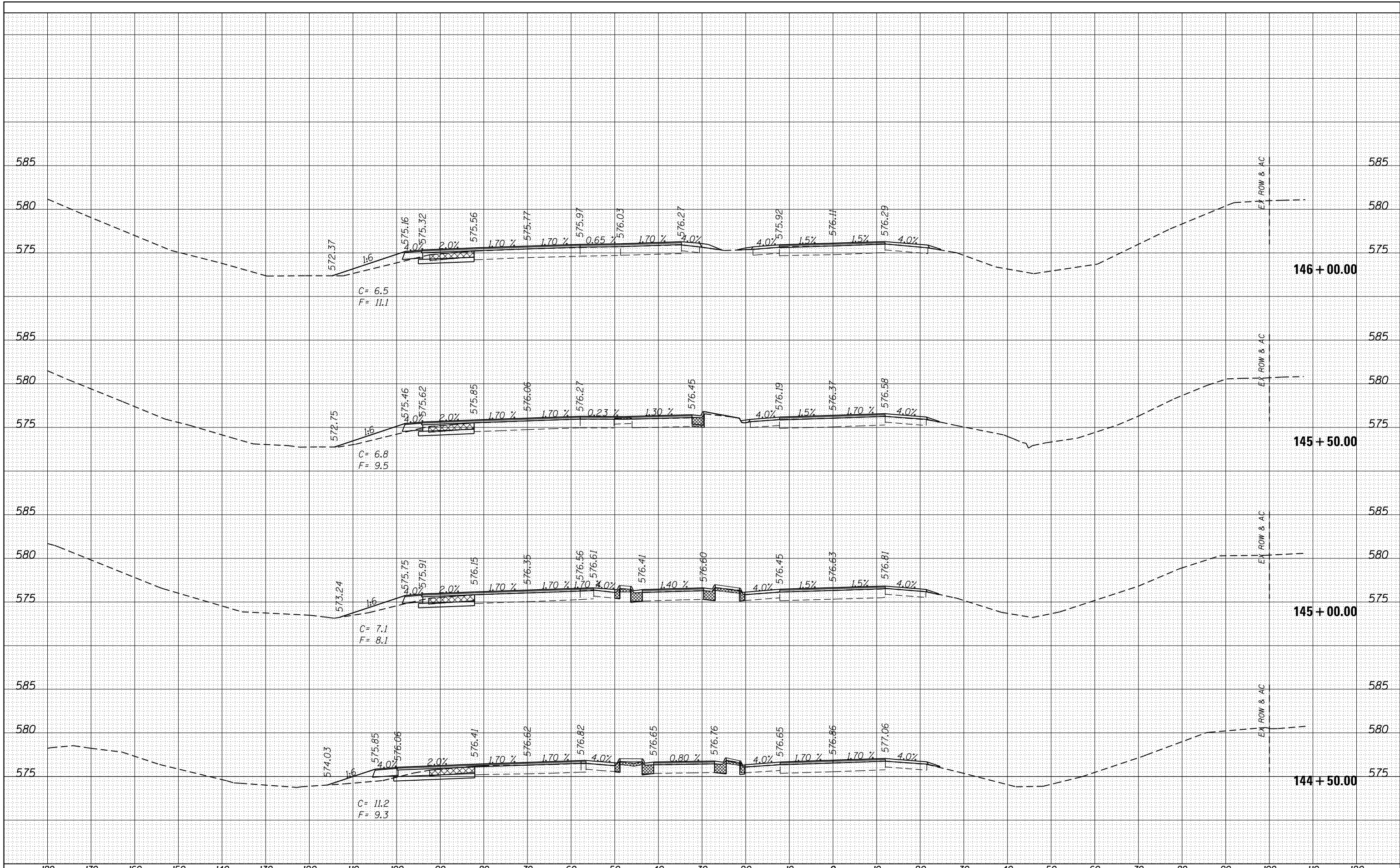
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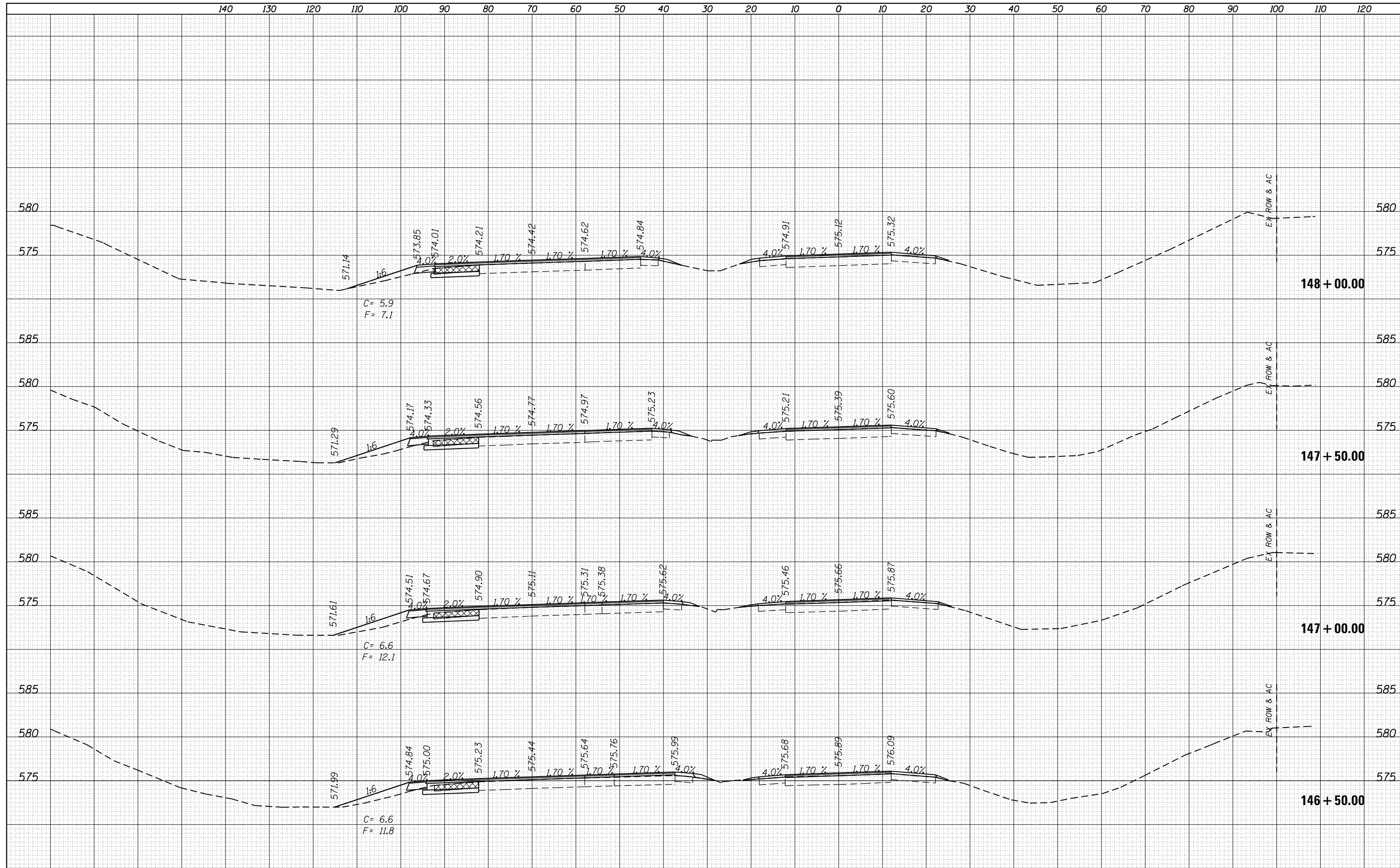
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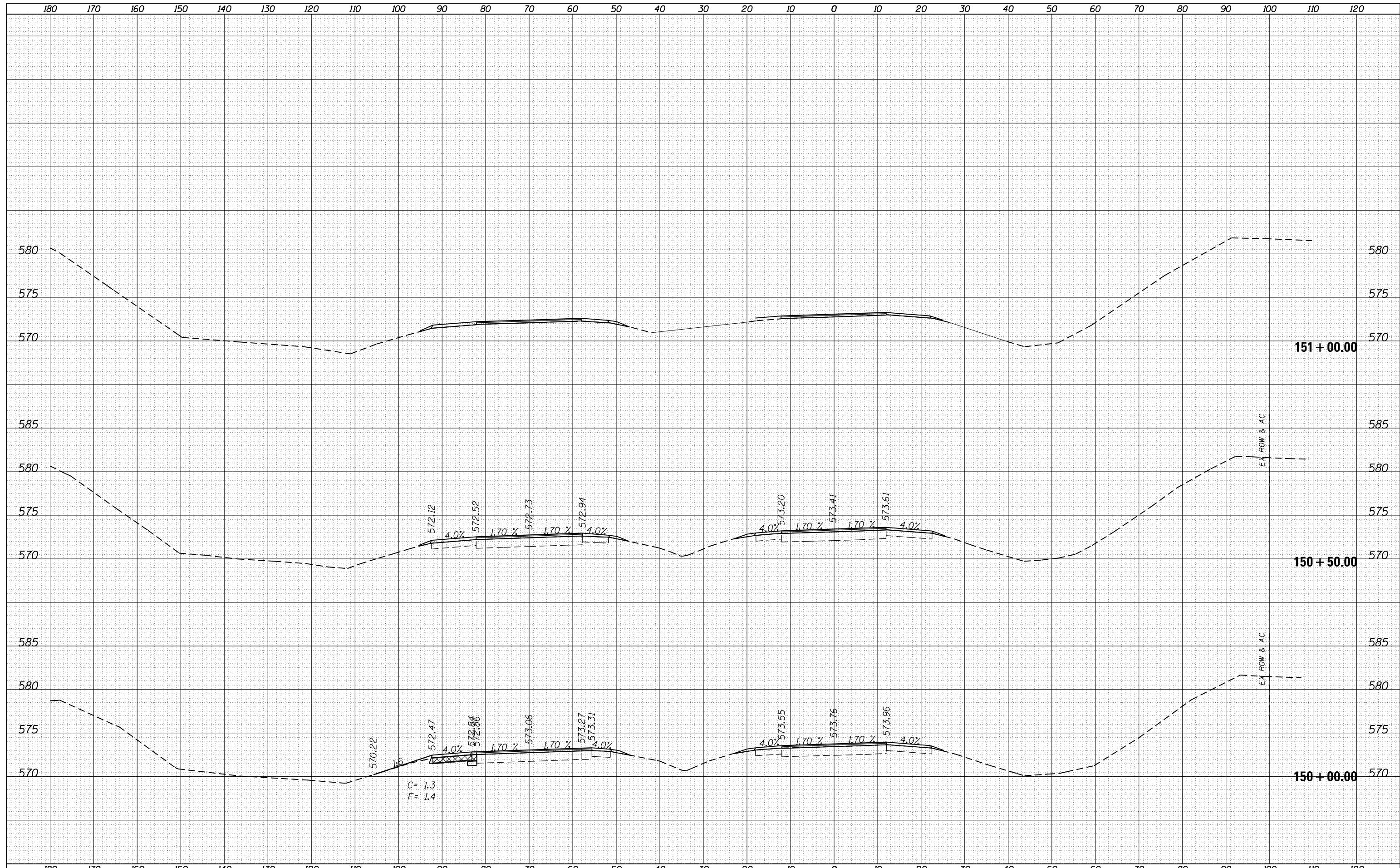
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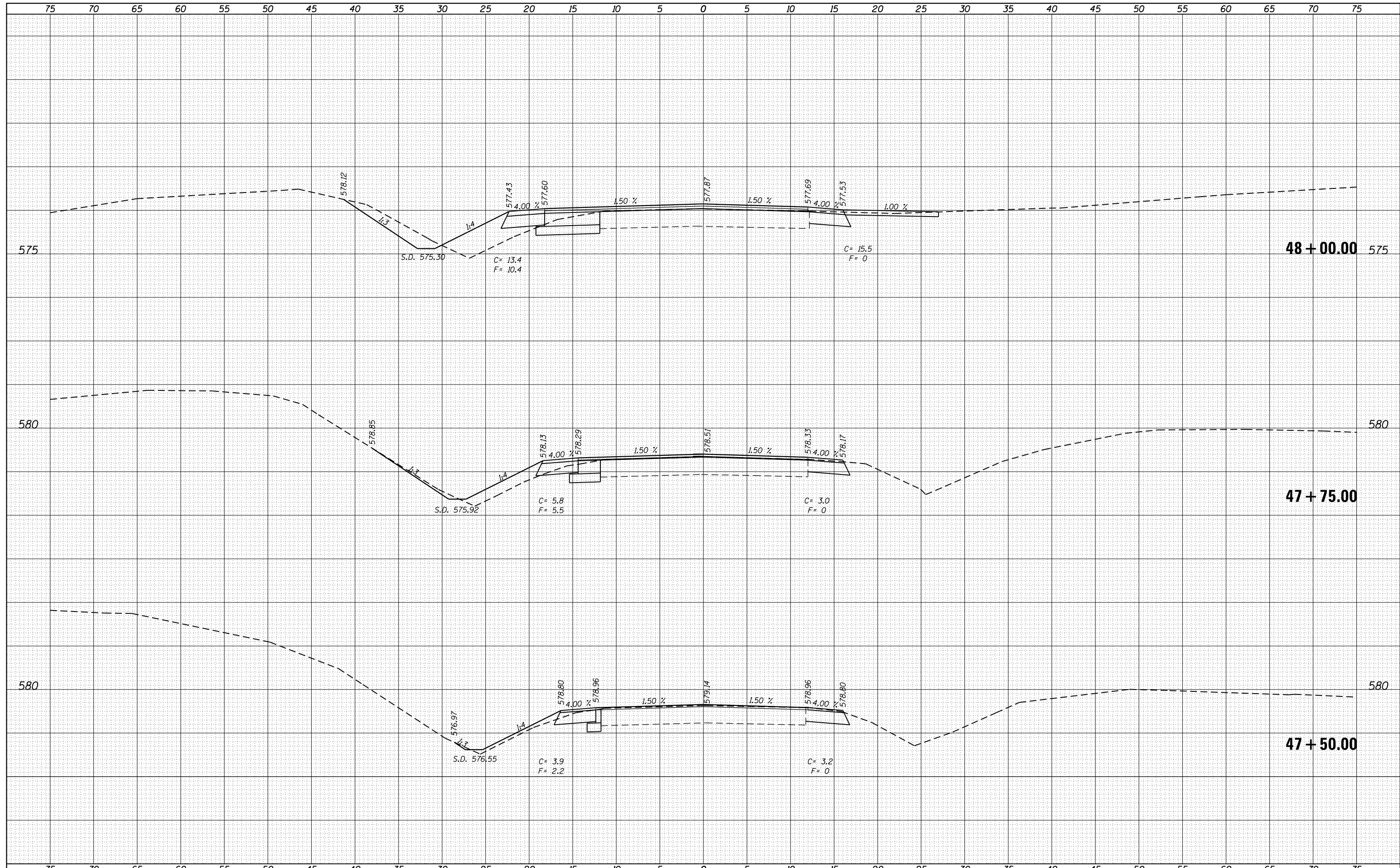
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Default	es:\pw\work\p\dot\sparksgw\ad330062\0672F96-sh\kshstML.dgn	DRAWN -	REVISED -					662	(1-2) RS-1,N	SANGAMON	89	84
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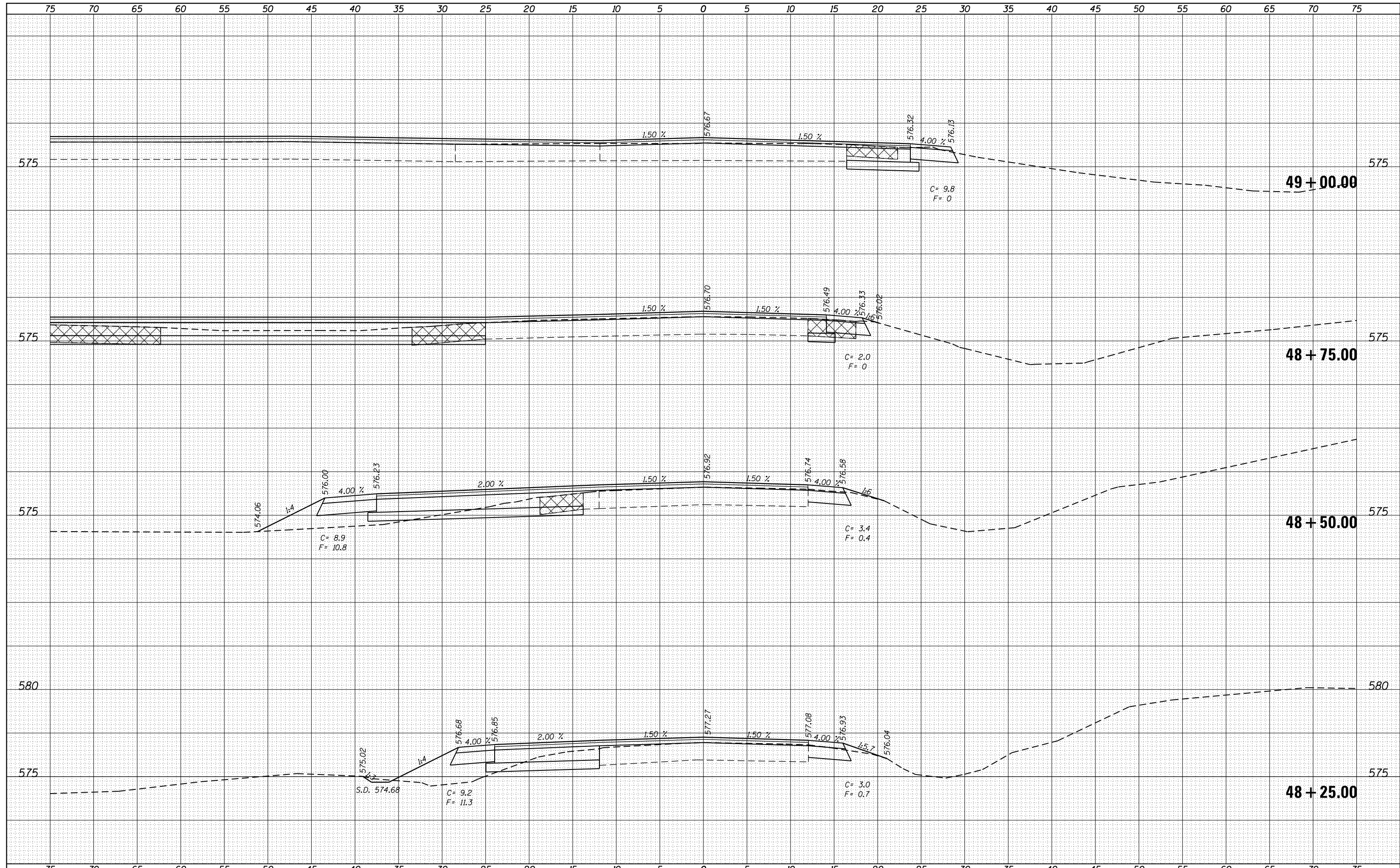
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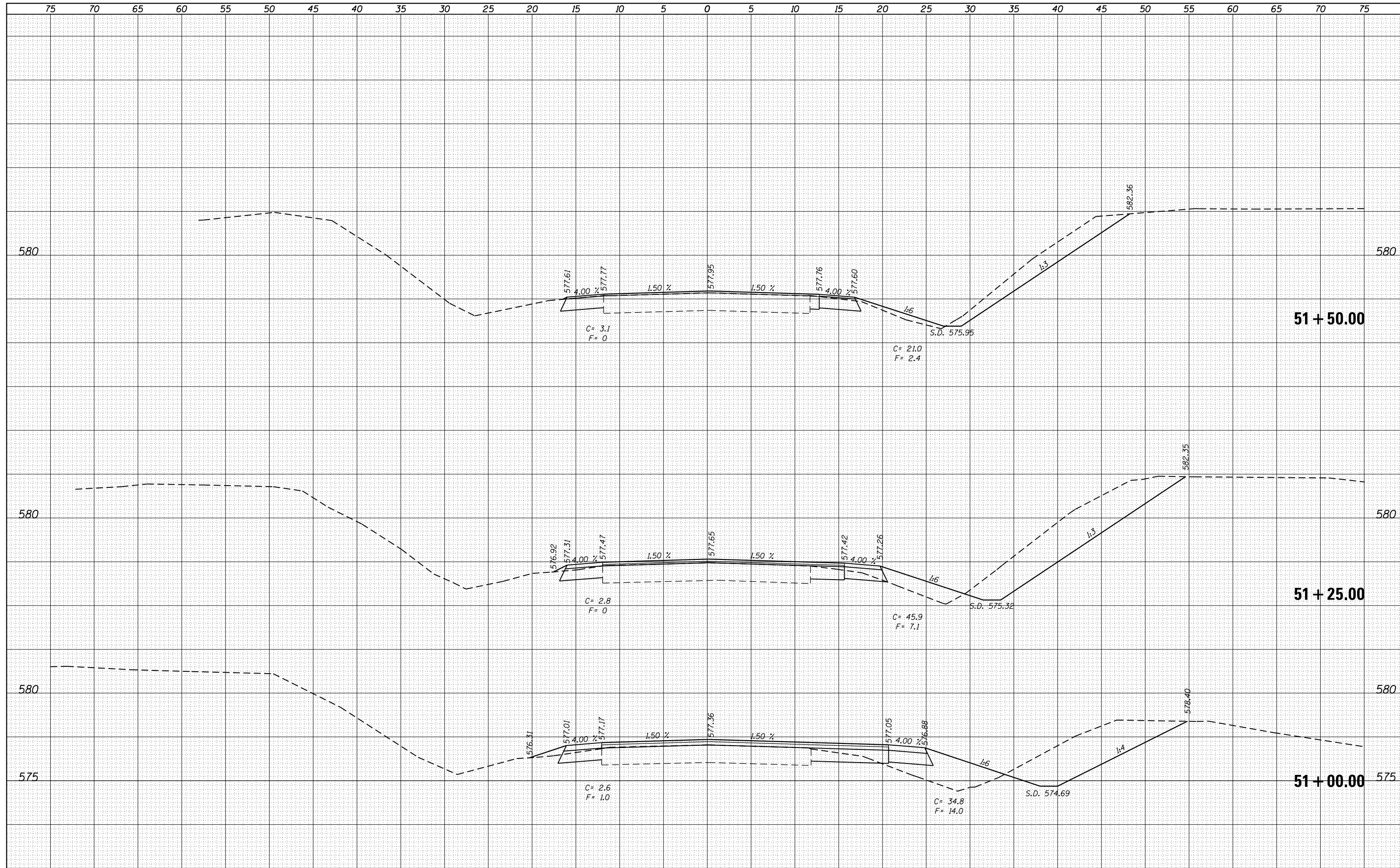
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		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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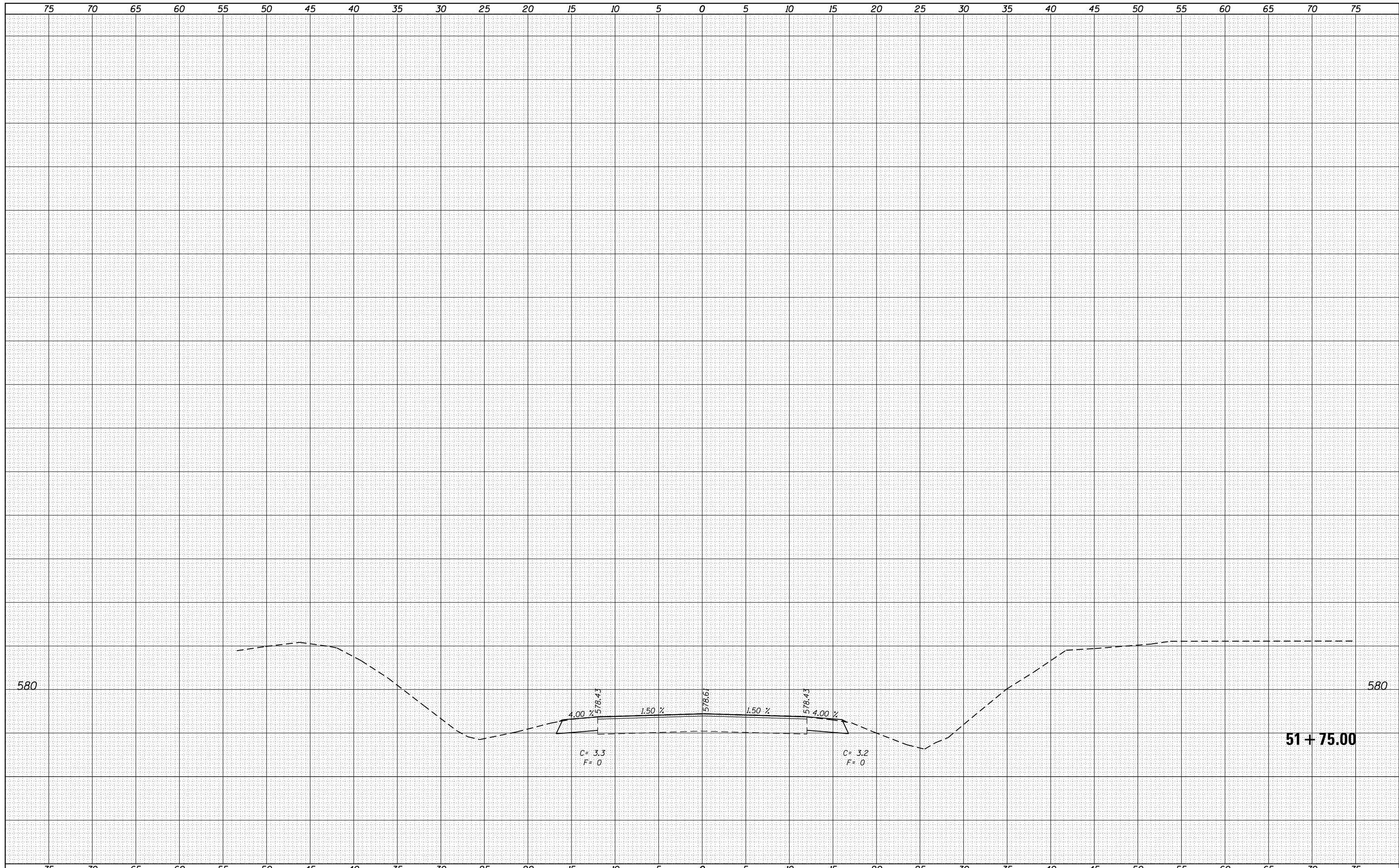
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
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SURVEYED	
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ORIGINAL SURVEY	
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FILE NAME =	USER NAME = sparksq	DESIGNED -	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">PROPOSED SIDE ROAD CROSS SECTION SHEETS FAP 662 (IL 4)</p> <p>SCALE: SHEET OF SHEETS STA. 51+75.00 TO STA. 51+75.00</p>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\sparksq\ad0330062\0672F96-shr-xshs1SR.dgn	DRAWN -	REVISED -	662		(1-2) RS-1,N	SANGAMON	89	89	
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