

08-02-13 LETTING ITEM 047

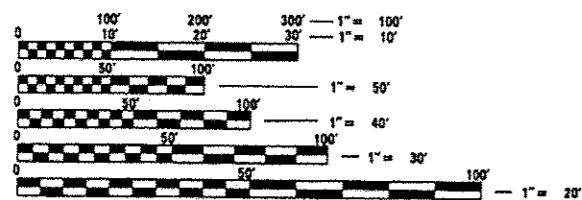
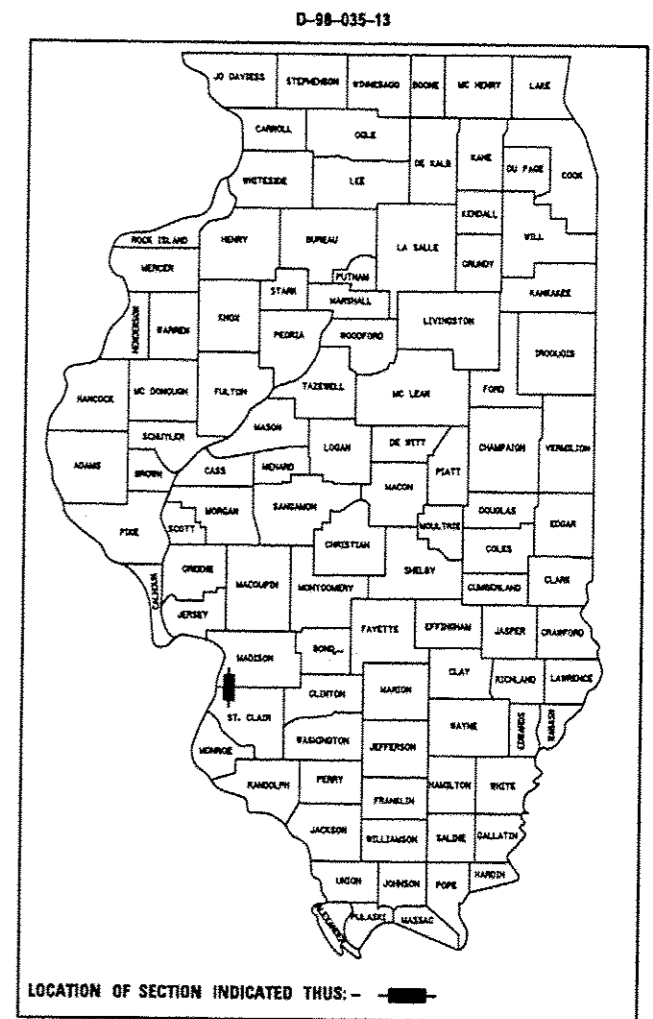
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PROPOSED
 HIGHWAY PLANS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1	•	34	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 76G36		
*ST. CLAIR AND MADISON				

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FAU ROUTE 9166 (IL 3)
 SECTION: 510RS-3, 90RS-1
 PROJECT M-9166(021)
 ST. CLAIR/MADISON COUNTY
 RESURFACING

C-98-038-13



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

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

PROJECT ENGINEER: MIKE PRITCHETT (618) 346-3180
 SQUAD LEADER: GWEN LAGEMANN (618) 346-3181

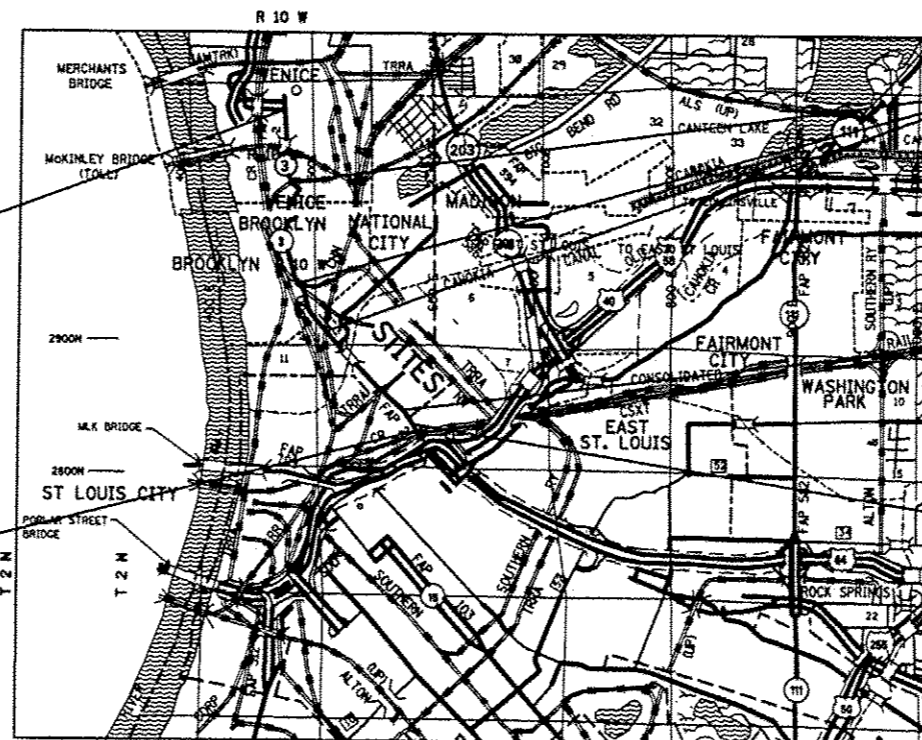
CONTRACT NO. 76G36



BEGIN PROJECT:
 STA. 774+92
 LAT: 38.668588
 LONG: -90.170314

END PROJECT:
 (ELLIS BLVD.)
 STA. 923+58
 LAT: 38.633874
 LONG: -90.147419

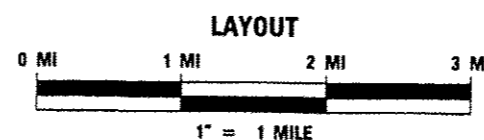
ADT
 4150 (2011)
 5750 (2013)
 7400 (2033)
 SU = 9.05%
 MU = 5.42%



RAILROAD OMISSIONS:
 STA. 827+30 TO STA. 828+87
 STA. 858+42 TO STA. 859+82
 STA. 893+87 TO STA. 894+58

PROJECT OMISSION:
 STA. 879+27 TO
 STA. 881+54

PROJECT OMISSION:
 STA. 918+27 TO
 STA. 918+31



GROSS LENGTH: 14,864 FT (2.81 MILES)
 NET LENGTH: 13,185 FT (2.50 MILES)

FUNCTIONAL ROADWAY CLASSIFICATION:
 MINOR PRINCIPAL ARTERIAL

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED May 13 2013

[Signature]
 ACTING DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

June 28 2013
[Signature]
 ACTING ENGINEER OF DESIGN AND ENVIRONMENT

June 28 2013
[Signature]
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

INDEX OF SHEETS

- 1. COVER SHEET
- 2. GENERAL NOTES, COMMITMENTS, HIGHWAY & STANDARDS
- 3.-4. SUMMARY OF QUANTITIES
- 5. ROADWAY LAYOUT
- 6.-9. TYPICAL SECTIONS
- 10.-11. SCHEDULES
- 12.-22. PLAN VIEW SHEETS
- 23.-33. PAVEMENT MARKING SHEETS
- 34. DETAIL SHEETS

- 7. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. BOTH SHALL BE ASSUMED TO BE APPROXIMATE.
- 8. FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.
- 9. THE PAVEMENT MARKING SHOWN IN THE SCHEDULES IS APPROXIMATE. THE LOCATION OF THE PROPOSED MARKINGS SHALL MATCH EXISTING LOCATIONS.
- 10. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 11. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	POLY SURFACE
AC/PG	SBS PG 76-22
RAP % (MAX)	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5
FRICITION AGG	MIXTURE "D"

MIXTURE USE	SHOULDERS ≥ 2.25"	SHOULDER < 2.25"
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	SEE CONTRACT RAP	SEE CONTRACT RAP
DESIGN AIR VOIDS	SPECIAL PROVISION	SPECIAL PROVISION
MIX COMPOSITION (GRADATION MIXTURE)	**2.0% @ Ndes=30	**2.0% @ Ndes=30
FRICITION AGG	NMAS 3/4"	NMAS 1/2"

COMMITMENTS
NONE

GENERAL NOTES

- 1. FLUORESCENT ORANGE "ROAD CONSTRUCTION AHEAD" SIGNS (48"x48") SHALL BE PLACED AT EACH END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL NOT BE MEASURED FOR PAYMENT. COST SHALL BE INCLUDED IN THE VARIOUS TRAFFIC CONTROL PAY ITEMS.
- 2. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMEREN ILLINOIS - GAS & ELECTRIC (AERIAL & BURIED)
- AMEREN ILLINOIS - GAS & ELECTRIC (AERIAL & BURIED)
- AT&T ILLINOIS - COMMUNICATIONS (AERIAL & BURIED)
- CENTERPOINT ENGERY - PIPELINE (BURIED)
- CHARTER COMMUNICATIONS, INC. - CABLE TV (AERIAL & BURIED)
- CLEARWAVE COMMUNICATIONS - COMMUNICATIONS (BURIED)
- CONSOLIDATED COMMUNICATIONS - COMMUNICATIONS (AERIAL & BURIED)
- CITY OF EAST ST. LOUIS - LIGHTING (BURIED)
- ILLINOIS AMERICAN WATER COMPANY - WATER (BURIED)
- LACLEDE PIPELINE COMPANY - PIPELINE (BURIED)
- VERIZON BUSINESS - COMMUNICATIONS (BURIED)
- MEDIACOM - COMMUNICATIONS (BURIED)
- METRO - COMMUNICATIONS (BURIED)
- ZAYO FIBER SOLUTIONS - COMMUNICATIONS (BURIED)
- OWEST SOLUTIONS CENTER - COMMUNICATIONS (BURIED)
- SHO-ME TECHNOLOGIES - COMMUNICATIONS (BURIED)
- ERICSSON, INC. - COMMUNICATIONS (BURIED)

J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- 3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING OF MATERIALS AND CONSTRUCTION.
- 4. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- 5. THE THICKNESS OF THE BITUMINOUS MIXTURE 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 AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONCRATOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.

** TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

- 12. FOR CLASS B PATCHES, THE REINFORCEMENT SHALL BE PLACED AT A DEPTH SUFFICIENT TO NOT INTERFERE WITH SURFACE REMOVAL AND RESURFACING OPERATIONS.
- 13. APPROXIMATELY 441 SQ YDS OF PCC PATCHES WITHIN THE PROJECT LIMITS WILL BE SUBJECT TO THE HMA SURFACE REMOVAL OPERATIONS OF THE DEPTH SPECIFIED IN THE PLANS. THE COST OF MILLING THESE PATCHES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE HMA REMOVAL ITEMS IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 14. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO MILLED, PRIMED, AND FINAL SURFACE. ONLY REMOVAL FROM FINAL SURFACE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL.

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420701-02	PAVEMENT FABRIC
442101-07	CLASS B PATCHES
701006-04	OFF ROAD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701011-03	OFF ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-06	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
701606-08	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTALBE MEDIAN
701701--08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

FILE NAME *	USER NAME * millaraj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE * 100.0000 ' / in.	CHECKED -	REVISED -	CONTRACT NO. 76G36							
PLOT DATE * 5/19/2013	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		SCALE: NTS			SHEET NO. 1 OF 1 SHEETS		STA.		TO STA.	

*ST. CLAIR AND MADISON

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		MADISON 80% FED 20% STATE 0005	ST. CLAIR 80% FED 20% STATE 0005	CODE NO	ITEM	UNIT		MADISON 80% FED 20% STATE 0005	ST. CLAIR 80% FED 20% STATE 0005
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	16	3.2	12.8	67100100	MOBILIZATION	L SUM	1	0.2	0.8
40600300	AGGREGATE (PRIME COAT)	TON	73	15.4	57.6	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.2	0.8
40600990	TEMPORARY RAMP	SQ YD	1328	127.5	1200.5	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.2	0.8
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	4988	1284	3704	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.5	0.5
44213100	PAVEMENT FABRIC	SQ YD	239	67	172	70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	0.2	0.8
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	48478	10263.3	38214.7	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.5	0.5
44201053	CLASS B PATCHES, TYPE IV, 17 INCH	SQ YD	120		120	* 70300100	SHORT TERM PAVEMENT MARKING	FOOT	2970	1116	1854
44201055	CLASS B PATCHES, TYPE II, 17 INCH	SQ YD	148	40	108	* 70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	508		508
44201299	DOWEL BARS 1 1/2"	EACH	602	160	442	* 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	45954	6499	39455
44213200	SAW CUTS	FOOT	1776	468	1308	* 70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	662		662
44213204	TIE BARS 3/4"	EACH	90	25	65	* 70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	864	66	798
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1036	234.3	801.7	* 70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	105	33	72
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	1	2	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	11863	2422.7	9440.3
						+20076600	TRAINEES	HOUR	500	250	250
						+20076604	TRAINEES, TRAINING PROGRAM GRADUATE	HOUR	500	250	250

*SPECIALTY ITEM ¹⁵ + 0042

FILE NAME *	USER NAME * millerra	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U. RTE. 9166	SECTION SIORS-3, 9ORS-1	COUNTY *	TOTAL SHEETS 34	SHEET NO. 3		
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		CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -									

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		MADISON 80% FED 20% STATE 0005	ST. CLAIR 80% FED 20% STATE 0005
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	508	508	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	45954	6499	39455
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	662	662	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	864	66	798
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	105	33	72
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	972	722	250
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	249	51	198
78300100	PAVEMENT MARKING REMOVAL	SQ FT	72		72
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	249	51	198
X0326898	CENTER LINE - RUMBLE STRIP - 16"	FOOT	1361	361	1000
X2020700	SHOULDER SHAPING, SPECIAL	UNIT	199	75.9	123.1

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		MADISON 80% FED 20% STATE 0005	ST. CLAIR 80% FED 20% STATE 0005
* Z0036200	PAINT CURB	FOOT	372	372	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1
Z0076600	TRAINEES	HOOR			
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOOR			
4420110	CLASS B PATCHES, TYPE II, 24 INCH	SQ YD	54	16	38
4420130	CLASS B PATCHES, TYPE IV, 24 INCH	SQ YD	119	67	52

*SPECIALTY ITEM

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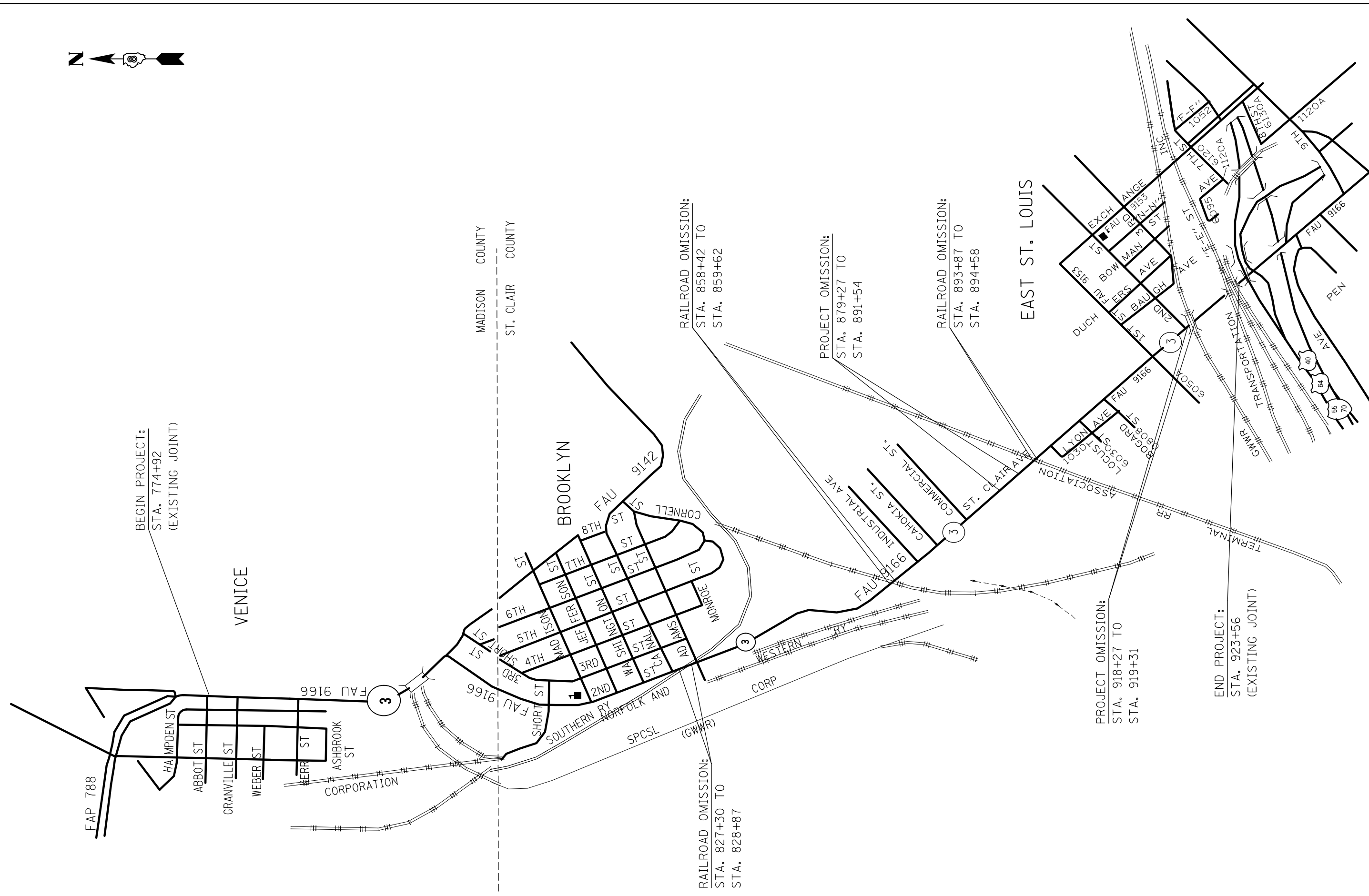
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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F.A.U. RTE. 9166	SECTION 510RS-3, 90RS-1	COUNTY *	TOTAL SHEETS 34	SHEET NO. 4
CONTRACT NO. 76G36				
ILLINOIS FED. AID PROJECT				

*ST. CLAIR AND MADISON



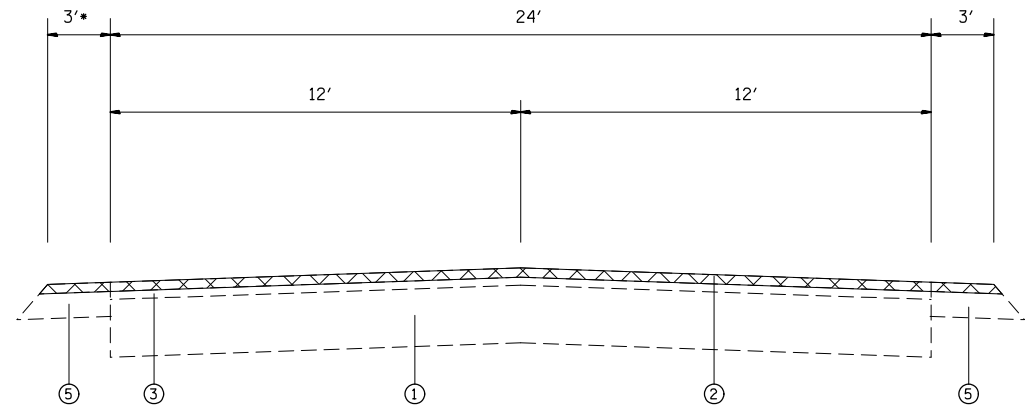
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

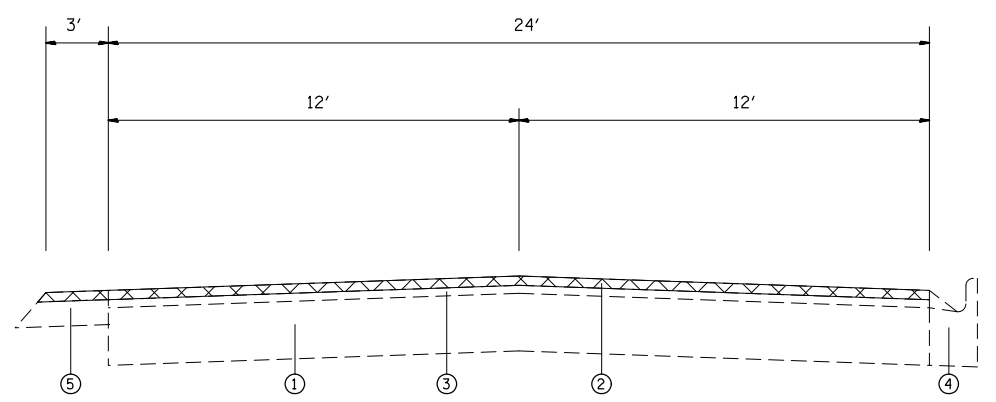
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CONTRACT NO. 76G36					
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

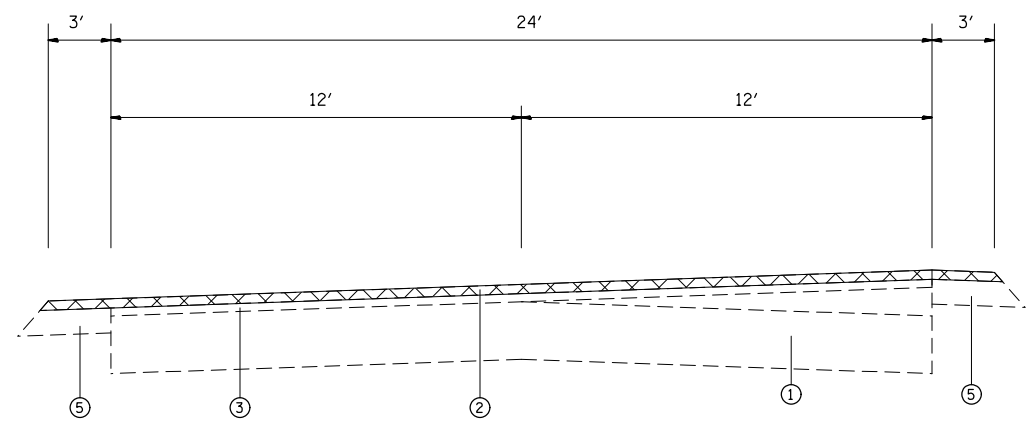
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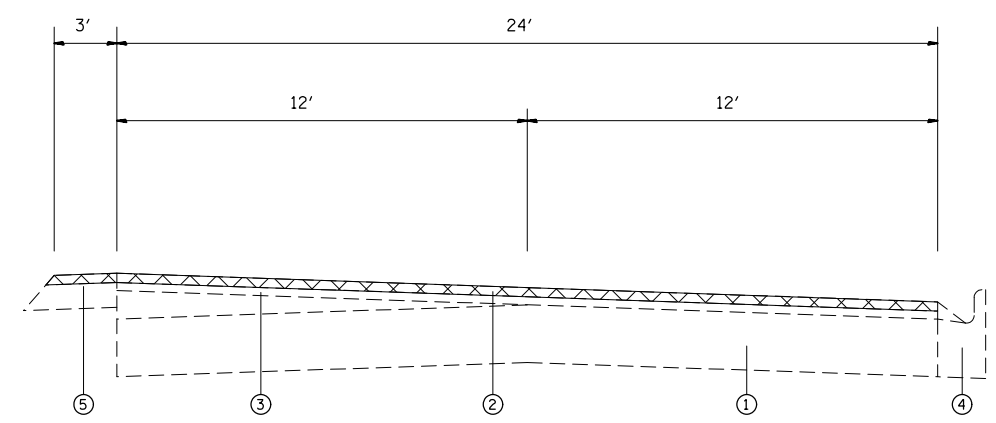
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 STA. 774+92 TO STA. 791+23
 STA. 794+84 TO STA. 799+00
 STA. 805+71 TO STA. 808+52
 STA. 811+42 TO STA. 815+12
 STA. 816+63 TO STA. 827+90
 STA. 864+57 TO STA. 894+58
 *6' FROM STA. 810+52 TO STA. 815+57



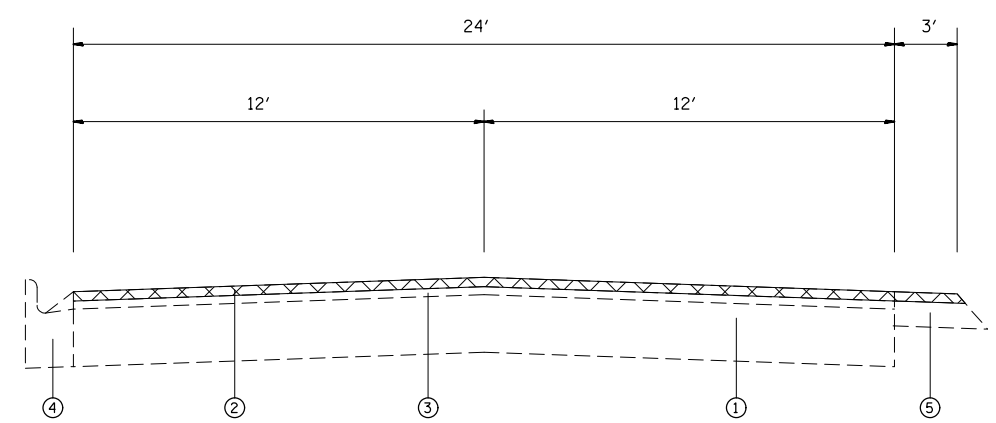
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 STA. 844+83 TO STA. 847+60
 STA. 851+00 TO STA. 893+87



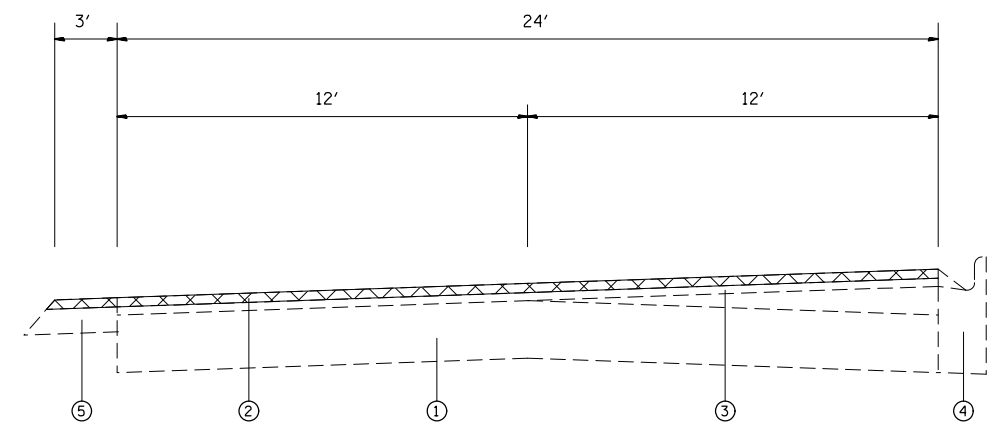
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EXISTING SUPERELEVATED SECTION**
 STA. 791+23 TO STA. 794+84
 STA. 815+12 TO STA. 816+63



**IL ROUTE 3
EXISTING SUPERELEVATED SECTION**
 STA. 842+18 TO STA. 844+83



**IL ROUTE 3
EXISTING CROWN SECTION**
 STA. 827+90 TO STA. 839+89



**IL ROUTE 3
EXISTING SUPERELEVATED SECTION**
 STA. 847+60 TO STA. 851+00

LEGEND

1. EXISTING PCC PAVEMENT
2. EXISTING BITUMINOUS CONCRETE SURFACE COURSE
3. EXISTING BITUMINOUS CONCRETE BINDER COURSE
4. EXISTING CURB AND GUTTER
5. EXISTING HMA SHOULDER
6. PROPOSED HMA SURFACE COURSE, 2 1/4"
7. PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
8. PROPOSED AGGREGATE PRIME COAT
9. PROPOSED HMA SHOULDERS 2 1/4"

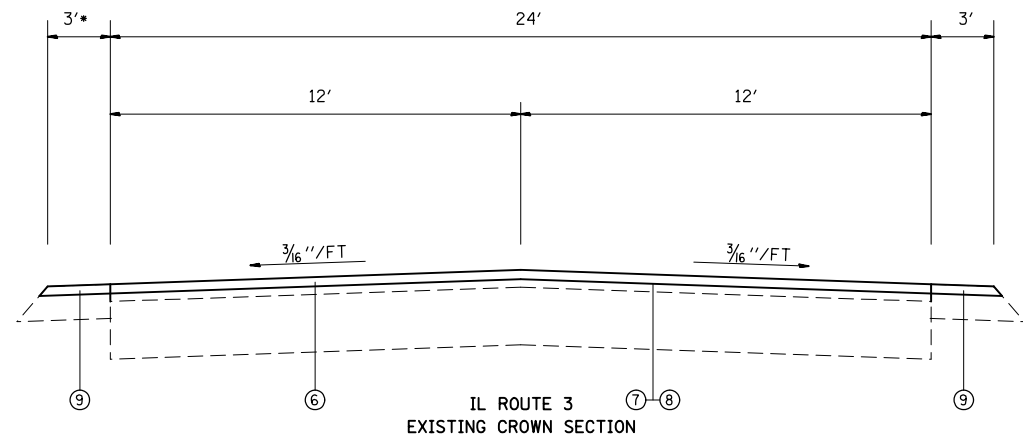
- HMA SURFACE REMOVAL 2 1/4"

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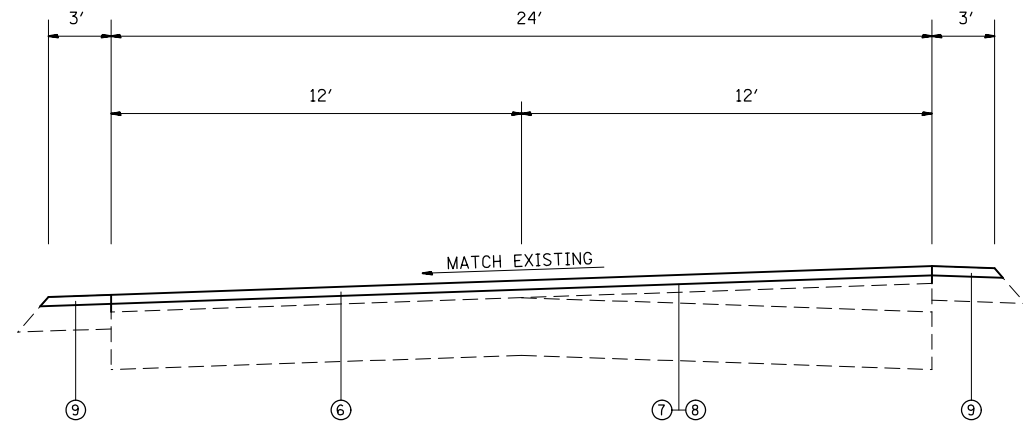
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICALS
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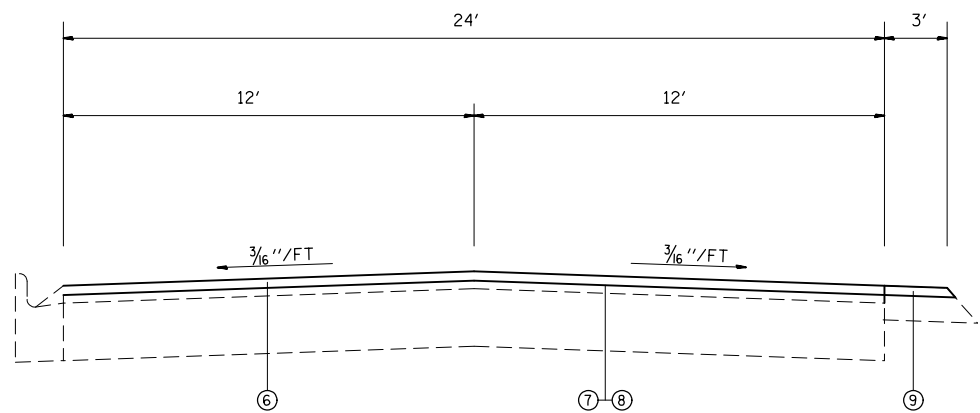
*ST. CLAIR AND MADISON			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
9166	510RS-3, 90RS-1	*	34
			SHEET NO. 6
CONTRACT NO. 76G36			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



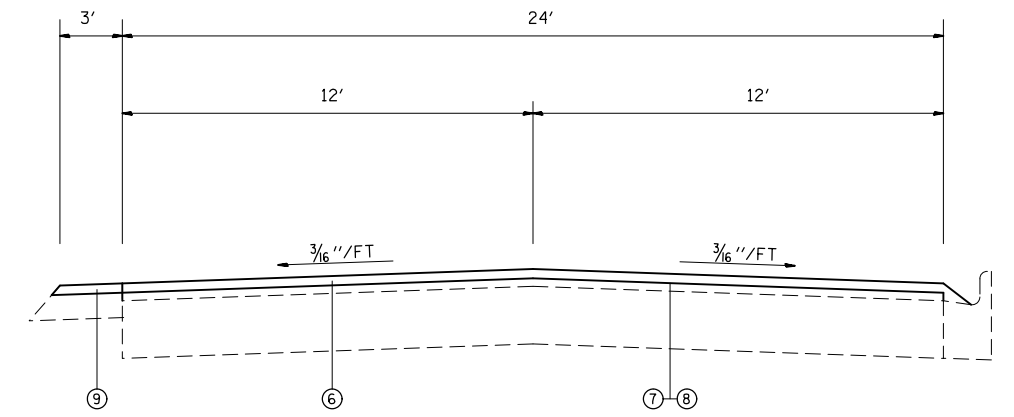
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EXISTING CROWN SECTION**
 STA. 774+92 TO STA. 791+23
 STA. 794+84 TO STA. 799+00
 STA. 805+71 TO STA. 808+52
 STA. 811+42 TO STA. 815+12
 STA. 816+63 TO STA. 827+90
 STA. 864+57 TO STA. 894+58
 *6' FROM STA. 810+52 TO STA. 815+57



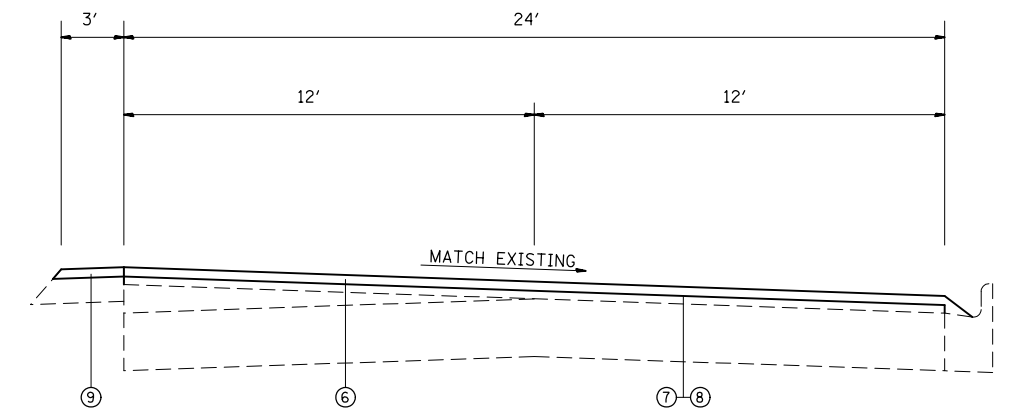
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PROPOSED SUPERELEVATED SECTION**
 STA. 791+23 TO STA. 794+84
 STA. 815+12 TO STA. 816+63



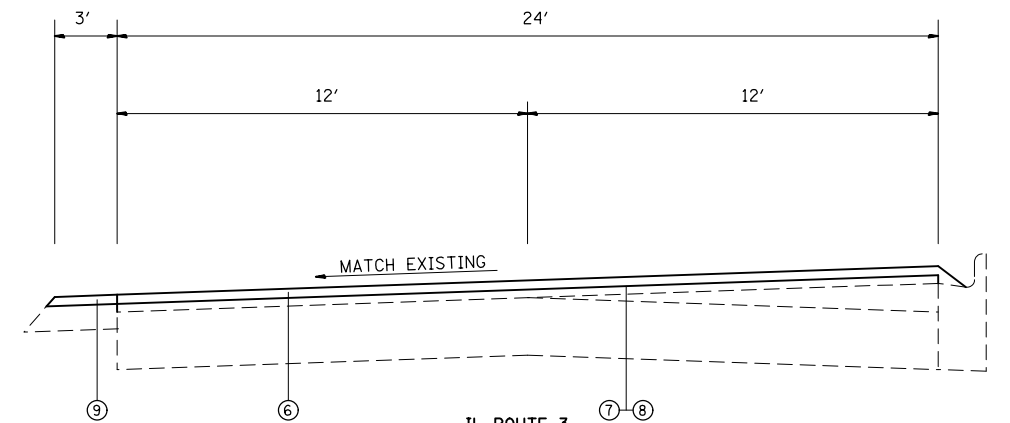
**IL ROUTE 3
EXISTING CROWN SECTION**
 STA. 827+90 TO STA. 839+89



**IL ROUTE 3
EXISTING CROWN SECTION**
 STA. 838+89 TO STA. 842+18
 STA. 844+83 TO STA. 847+60
 STA. 851+00 TO STA. 893+87



**IL ROUTE 3
PROPOSED SUPERELEVATED SECTION**
 STA. 842+18 TO STA. 844+83



**IL ROUTE 3
PROPOSED SUPERELEVATED SECTION**
 STA. 847+60 TO STA. 851+00

LEGEND

1. EXISTING PCC PAVEMENT
2. EXISTING BITUMINOUS CONCRETE SURFACE COURSE
3. EXISTING BITUMINOUS CONCRETE BINDER COURSE
4. EXISTING CURB AND GUTTER
5. EXISTING HMA SHOULDER
6. PROPOSED HMA SURFACE COURSE, 2 1/4"
7. PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
8. PROPOSED AGGREGATE PRIME COAT
9. PROPOSED HMA SHOULDERS 2 1/4"

FILE NAME =	USER NAME = milleraj	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 5/10/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICALS

SCALE: NTS SHEET NO. 1 OF 2 SHEETS STA. TO STA.

*ST. CLAIR AND MADISON		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1	*			34	8
					CONTRACT NO. 76G36	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE																							
STA	TO	STA	LENGTH FOOT	NO PASSING DIRECTION NB/SB	PAINT LINE 4"		THERMO LINE 4"			THERMO LINE 8"	THERMO LINE 12"		THERMO LINE 24"	LETTERS AND SYMBOLS		RAISED REFLECTIVE PAVEMENT MARKERS			WORK ZONE PAVEMENT MARKINGS REMOVAL	SHORT TERM PAVEMENT MARKINGS	PAVEMENT MARKING REMOVAL		
					YELLOW		WHITE	YELLOW	YELLOW	WHITE	WHITE	YELLOW	WHITE	RAISED REFLECTIVE PAVEMENT MARKERS		WORK ZONE PAVEMENT MARKINGS REMOVAL	SHORT TERM PAVEMENT MARKINGS	PAVEMENT MARKING REMOVAL					
					LANE LINE	10'-30' SKIP-DASH	EDGE LINE	LANE LINE	10'-30' SKIP-DASH	LANE LINE	DIAGONAL LINE	DIAGONAL LINE	STOP BAR	RAILROAD	TURN ARROWS	AMBER	CRYSTAL	REMOVAL	SQ FT	FOOT	SQ FT		
774+92	TO	923+56	14864					29728									186		186	9909.3	636.0		
801+00	TO	805+71	471														12		12				
912+68	TO	915+94	326							662		78					13	18	31				
789+54	TO	791+24	170	NB/SB				340												113.3	30.9		
791+24	TO	794+85	361	NB/SB	722																		
794+85	TO	800+74	589	NB/SB				1178												392.7	107.1		
801+00	TO	803+58	258	NB/SB				516												172.0	46.9		
803+58	TO	805+71	213	NB/SB				852															
805+71	TO	815+13	942	NB/SB				1884															
815+13	TO	821+00	587	NB				587															
822+50	TO	826+23	373	SB				373															
826+23	TO	829+00	277	NB/SB				554															
829+00	TO	834+23	523	NB				523															
854+00	TO	859+28	528	SB				528															
858+84	TO	862+50	366	NB				366															
888+81	TO	895+30	649	SB				649															
893+39	TO	900+30	691	NB				691															
905+16	TO	911+84	668	SB				668															
911+84	TO	915+40	356	NB/SB				712												118.7	65.7		
915+40	TO	919+45	405	NB/SB				1620				120								135.0			
919+45	TO	923+56	411	NB/SB				822									20		13				
774+92	TO	789+54	1462					365.5												121.8	265.8		
815+13	TO	826+23	1110					277.5												92.5	201.8		
829+00	TO	858+84	2984					746.0												248.7	542.5		
859+28	TO	893+39	3411					852.8												284.3	620.2		
895+05	TO	911+84	1679					419.8												139.9	305.3		
915+45	TO	923+56	811					405.5												135.2	147.5		
825+45															61.2								
830+01															61.2								
857+28															61.2								
860+59															61.2								
893+03															61.2								
895+42															61.2								
913+15																15.6							
914+22																15.6							
915+24																15.6							
919+64																31.2							
912+14																31.2							
922+64																31.2							
6TH ST.																							
0+00	TO	0+74	74	NB/SB				148	148														
842+00	TO	852+00	1000					250															
912+63	TO	915+40	277	NB								282											
912+63	TO	915+40	277	SB								318											
802+84	TO	805+71	287	NB/SB									66										
801+07				NB/SB												33							
827+17				NB/SB												12						24	
829+00				NB/SB												12						24	
858+28				NB/SB												12						24	
859+59				NB/SB												12						24	
894+05				NB/SB												12						24	
849+40				NB/SB												12						24	
SUB TOTAL:					722	250	29876	13011	3067								231	18					
TOTAL:					972		45954			662		864	105	508			249		242	11,863	2970	144	

SHOULDER SHAPING SCHEDULE					
STA	TO	STA	LENGTH	NB/SB	SHOULDER SHAPING, SPECIAL UNIT
774+92	TO	795+37	2045	NB	20.45
774+92	TO	795+13	2021	SB	20.21
797+13	TO	800+74	361	NB	3.61
797+13	TO	799+81	268	SB	2.68
801+69	TO	815+57	1388	NB	13.88
802+31	TO	817+38	1507	SB	15.07
816+66	TO	827+90	1124	NB	11.24
818+60	TO	826+70	810	SB	8.1
828+23	TO	838+89	1066	SB	10.66
839+00	TO	858+42	1942	NB	19.42
859+62	TO	879+27	1965	NB	19.65
864+57	TO	879+27	1470	SB	14.7
891+54	TO	893+87	233	NB	2.33
891+54	TO	893+87	233	SB	2.33
894+58	TO	911+00	1642	NB	16.42
894+58	TO	912+00	1742	SB	17.42
6TH ST.					
0+00	TO	0+74	74	NB	0.74
TOTAL:					199

TEMPORARY RAMP SCHEDULE			
LOCATION	WIDTH	LENGTH	TEMPORARY RAMPS SQ YD
	FOOT	FOOT	
STA. 794+92	25	7.5	20.8
GRANVILLE ST.	58	7.5	48.3
KERR ST.	70	7.5	58.3
6TH ST.	28	7.5	23.3
SHORT ST.	49	7.5	40.8
SHORT ST.	49	7.5	40.8
MADISON ST.	47	7.5	39.2
JEFFERSON ST.	51	7.5	42.5
WASHINGTON ST.	48	7.5	40.0
CANAL	80	7.5	66.7
STA. 8227+30	122	7.5	101.7
STA. 828+86	122	7.5	101.7
STA. 858+42	24	7.5	20.0
STA. 859+62	24	7.5	20.0
INDUSTRIAL AVE.	92	7.5	76.7
CAHOKIA ST.	57	7.5	47.5
COMMERCIAL ST.	50	7.5	41.7
WEST PLUNK RD.	42	7.5	35.0
STA. 893+87	24	7.5	20.0
STA. 894+58	24	7.5	20.0
PACKERS AVE.	50	7.5	41.7
FRONTAGE RD.	50	7.5	41.7
LOCUST AVE.	63	7.5	52.5
BOGARD ST.	63	7.5	52.5
1ST ST.	75	7.5	62.5
1ST ST.	75	7.5	62.5
STA. 918+27	44	7.5	36.7
STA. 919+31	44	7.5	36.7
STA. 923+56	44	7.5	36.7
TOTAL:			1328

*ST. CLAIR AND MADISON

CLASS B PATCHING SCHEDULE											
STATION		LANE		CLASS B 17"		CLASS B 24"		DOWEL BARS	TIE BARS	PAVEMENT FABRIC	SAW CUTS
				TY-II	TY-IV	TY-II	TY-IV				
LTH.	WTH.	SQ YDS	SQ YDS	SQ YDS	SQ YDS	EACH	EACH	SQ YDS	SQ YDS		
NB	780+20	6	12	8				20			49
NB	781+26	6	12	8				20			49
SB	781+26	6	12	8				20			49
NB	782+84	6	12	8				20			49
NB	792+56	6	12	8				20			49
SB	801+32	25	12				33	20	13	33	87
SB	801+57	25	12				33	20	13	33	87
NB	805+24	6	12			8		20			49
SB	805+65	6	12			8		20			49
SB	811+88	6	12	8				20			49
NB	817+16	6	12	8				20			49
SB	817+16	6	12	8				20			49
NB	819+80	6	12	8				20			49
NB	822+44	6	12	8				20			49
SB	822+44	6	12	8				20			49
NB	833+00	30	12		40			20	15	40	97
SB	838+28	6	12	8				20			49
NB	848+84	10	12	13				20			57
NB	854+12	6	12	8				20			49
NB	854+55	50	12		67			20	25	67	137
NB	864+68	6	12	8				20			49
NB	875+24	30	12				40	20	15	40	97
NB	876+30	6	12	8				20			49
SB	876+30	6	12			8		20			49
NB	880+52	6	12			8		20			49
SB	896+36	6	12			8		20			49
NB	901+64	6	12			8		20			49
SUB TOTAL				133	107	48	107	540	80	213	1591
12% SUBTOTAL*				15	13	6	13	62	10	26	185
TOTAL:				148	120	54	119	602	90	239	1776

PAINT CURB SCHEDULE	
STATION	PAINT CURB
	FOOT
1ST ISLAND	
800+00	172
2ND ISLAND	
800+74	160
3RD ISLAND (6TH ST.)	
0+33	40
TOTAL:	
	372

RESURFACING SCHEDULE											
STA.	TO	STA.	LENGTH	NB/SB	POLY HMA SURFACE COURSE, MIX D, N90, 2 1/4"	BITUMINOUS MATERIAL (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURFACE REMOVAL 2 1/4"	HMA SHOULDERS	CENTERLINE RUMBLE STRIPS, 16"	
					TON	TON	TON	SQ YD	TON	FOOT	
774+92	TO	827+30	5238	NB/SB	1760	5.5	26	17460.0			
828+86	TO	858+42	2956	NB/SB	993	3.1	15	9853.3			
859+62	TO	879+26	1964	NB/SB	660	2.0	10	6546.7			
891+54	TO	893+87	233	NB/SB	78	0.2	1	776.7			
894+58	TO	912+63	1805	NB/SB	682	2.4	11	7621.1			
912+63	TO	915+40	277	NB/SB	345	0.9	4	2739.2			
915+40	TO	918+27	287	NB/SB	177	0.4	2	1403.1			
919+31	TO	923+56	425	NB/SB	262	0.7	3	2077.8			
774+92	TO	795+37	2045	NB					85.9		
774+92	TO	795+13	2021	SB					84.9		
797+13	TO	800+74	361	NB					15.2		
797+13	TO	799+82	269	SB					11.3		
801+69	TO	810+52	883	NB					37.1		
802+31	TO	817+38	1507	SB					63.3		
810+52	TO	815+57	505	NB					42.4		
816+66	TO	827+90	1124	NB					47.2		
818+60	TO	826+70	810	SB					34.0		
828+23	TO	838+89	1066	SB					44.8		
839+00	TO	858+42	1942	NB					81.6		
859+62	TO	879+27	1965	NB					82.5		
864+57	TO	879+27	1470	SB					61.7		
891+27	TO	893+87	260	NB/SB					10.9		
894+58	TO	911+00	1642	NB					183.9		
894+58	TO	911+98	1740	SB					164.2		
791+24	TO	794+85	361							361	
842+00	TO	852+00	1000							1000	
6TH ST.											
0+00	TO	0+74	74	NB/SB	31	0.1	0.4	247	3.1		
TOTAL:					4988	16	73	48478	1036	1361	

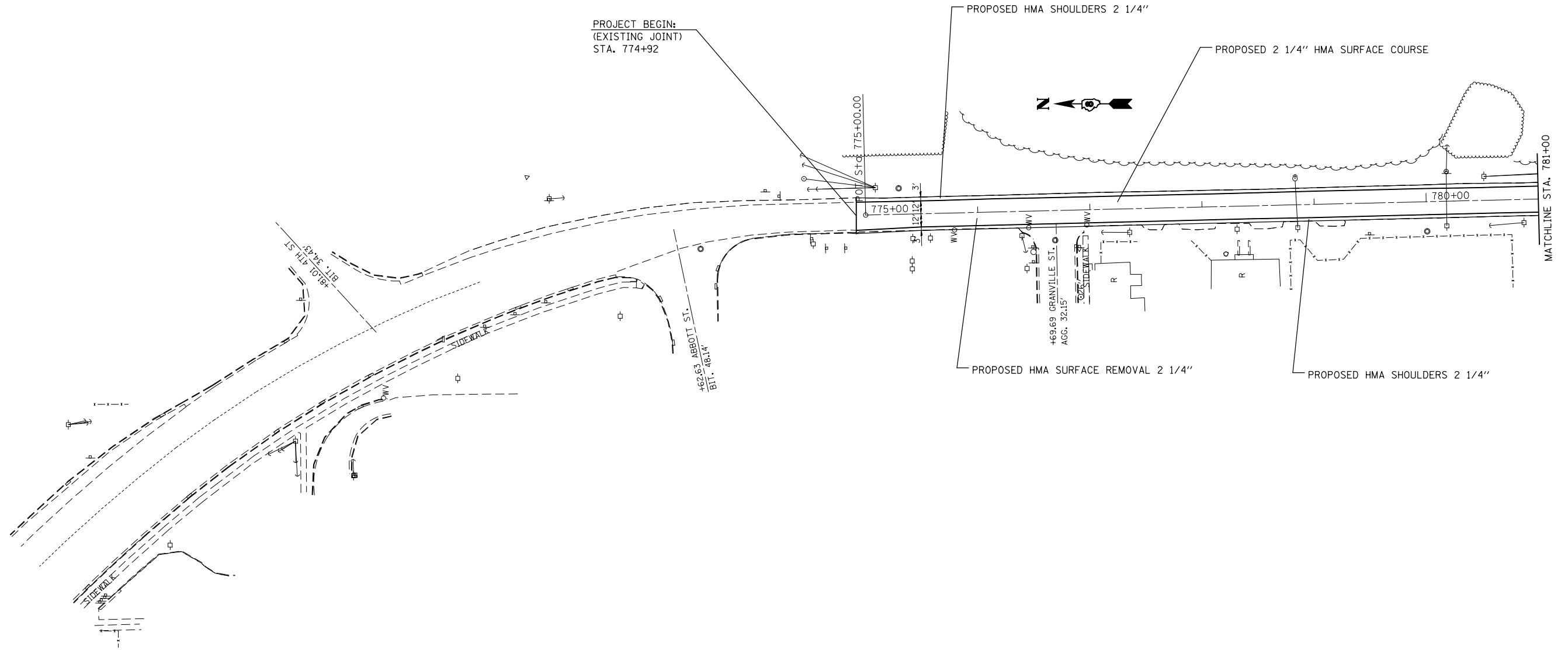
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	PLOT DATE = 5/10/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES			
SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

*ST. CLAIR AND MADISON			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
9166	510RS-3, 90RS-1	*	34
			SHEET NO. 11
CONTRACT NO. 76G36			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

EXIST. CURVE C2
 PI STA. = 12+62.92
 $\Delta = 17^\circ 15' 33''$ (RT)
 $D = 7^\circ 17' 18''$
 $R = 786.12'$
 $T = 119.30'$
 $L = 236.80'$
 $E = 9.00'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 11+43.61
 P.T. STA. = 13+80.41

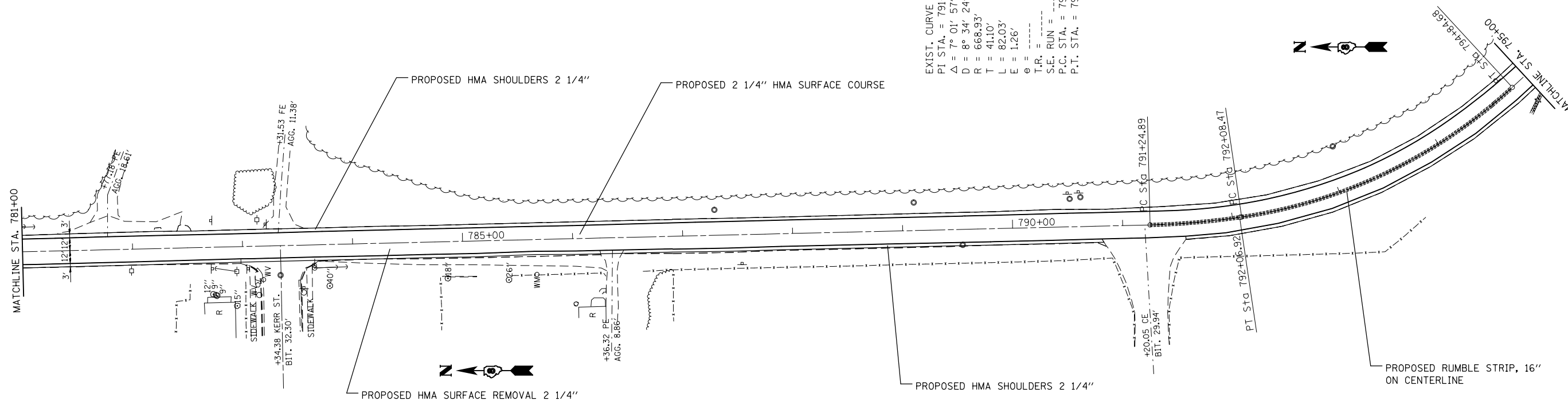


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#MODELNAME#	PLOT DATE = 5/10/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

*ST. CLAIR AND MADISON			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
9166	510RS-3, 90RS-1	*	34
			SHEET NO. 12
CONTRACT NO. 76G36			
ILLINOIS FED. AID PROJECT			



EXIST. CURVE ILRTE3-1
 P.I. STA. = 791+66.00
 $\Delta = 7^\circ 01' 57''$ (LT)
 $D = 8^\circ 34' 24''$
 $R = 668.93'$
 $T = 41.10'$
 $L = 82.03'$
 $E = 1.26'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 791+24.89
 P.T. STA. = 792+06.92

EXIST. CURVE ILRTE3-2
 P.I. STA. = 793+51.15
 $\Delta = 34^\circ 22' 52''$ (LT)
 $D = 12^\circ 26' 51''$
 $R = 461.21'$
 $T = 142.68'$
 $L = 276.21'$
 $E = 21.57'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 792+08.47
 P.T. STA. = 794+84.68



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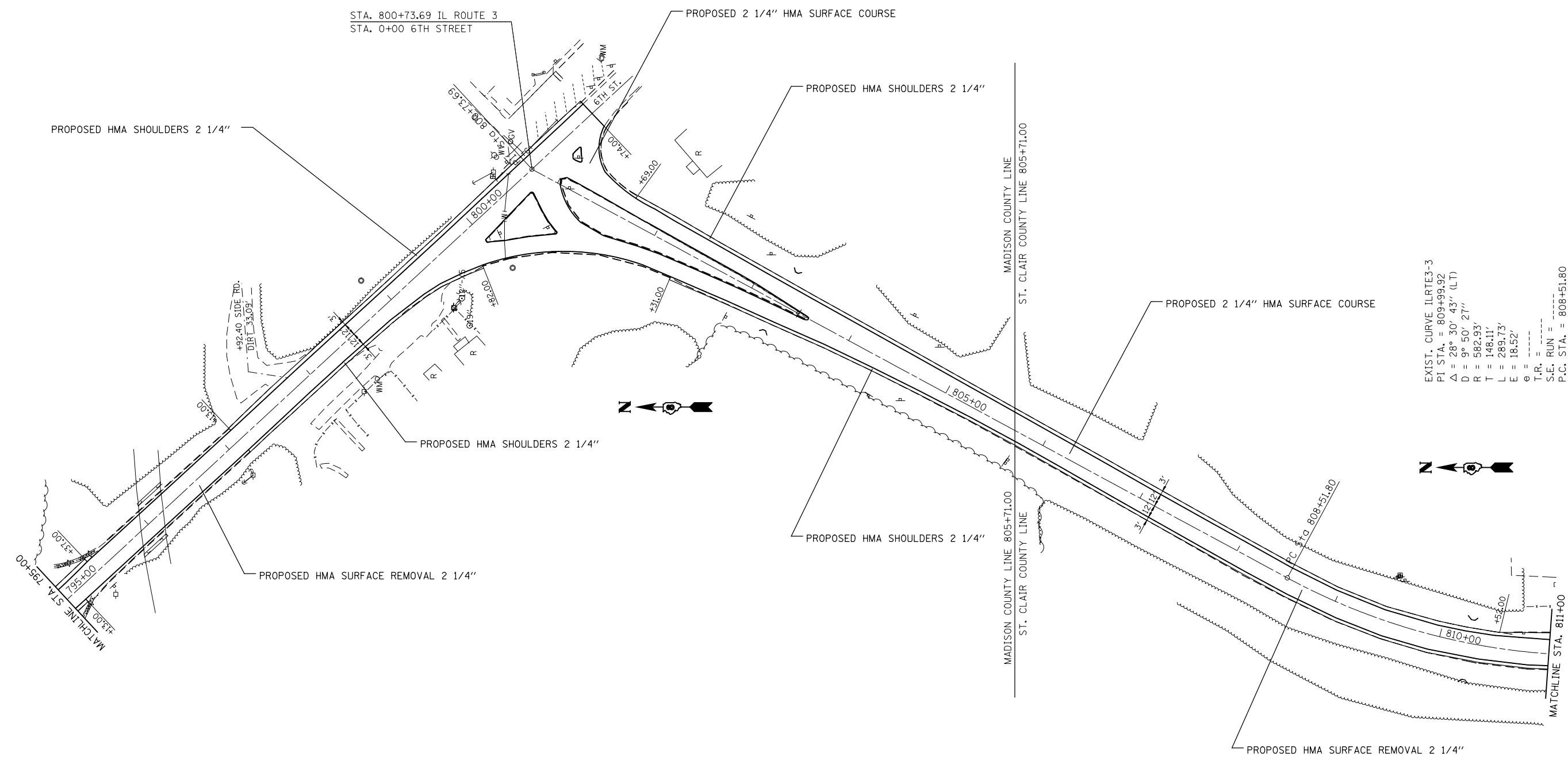
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

SCALE: 50 SHEET OF SHEETS STA. TO STA.

*ST. CLAIR AND MADISON

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1	*	34	13
CONTRACT NO. 76G36			ILLINOIS FED. AID PROJECT	



EXIST. CURVE ILRTE3-3
 P.I. STA. = 809+99.92
 $\Delta = 28^\circ 30' 43''$ (LT)
 $D = 9^\circ 50' 27''$
 $R = 582.93'$
 $T = 148.11'$
 $L = 289.73'$
 $E = 18.52'$
 $G =$
 $T.R. =$
 S.E. RUN =
 P.C. STA. = 808+51.80
 P.T. STA. = 811+41.53



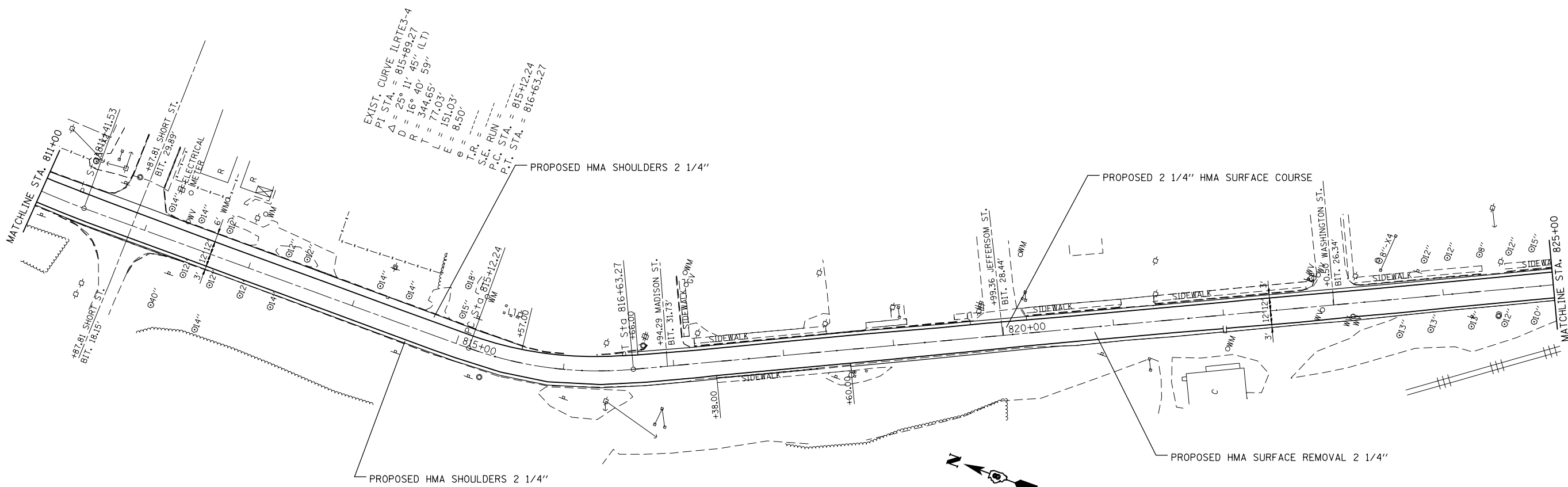
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1	*	34	14
CONTRACT NO. 76G36				
ILLINOIS FED. AID PROJECT				

*ST. CLAIR AND MADISON



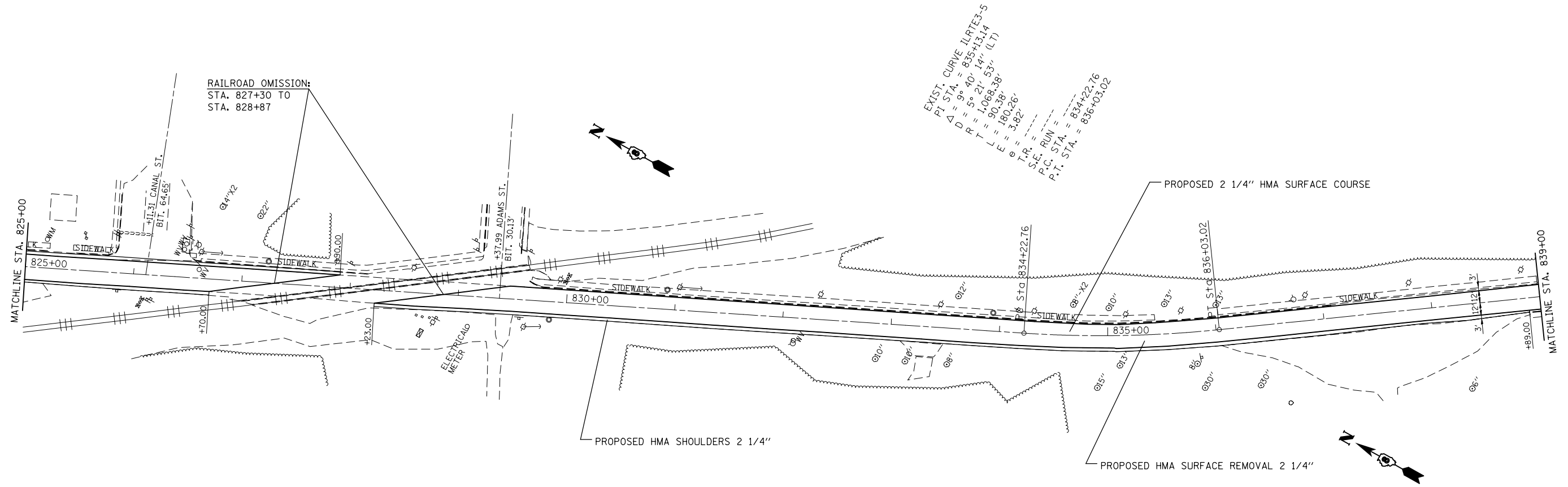
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	PLOT DATE = 5/10/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1	*	34	15
CONTRACT NO. 76G36				
ILLINOIS FED. AID PROJECT				

*ST. CLAIR AND MADISON

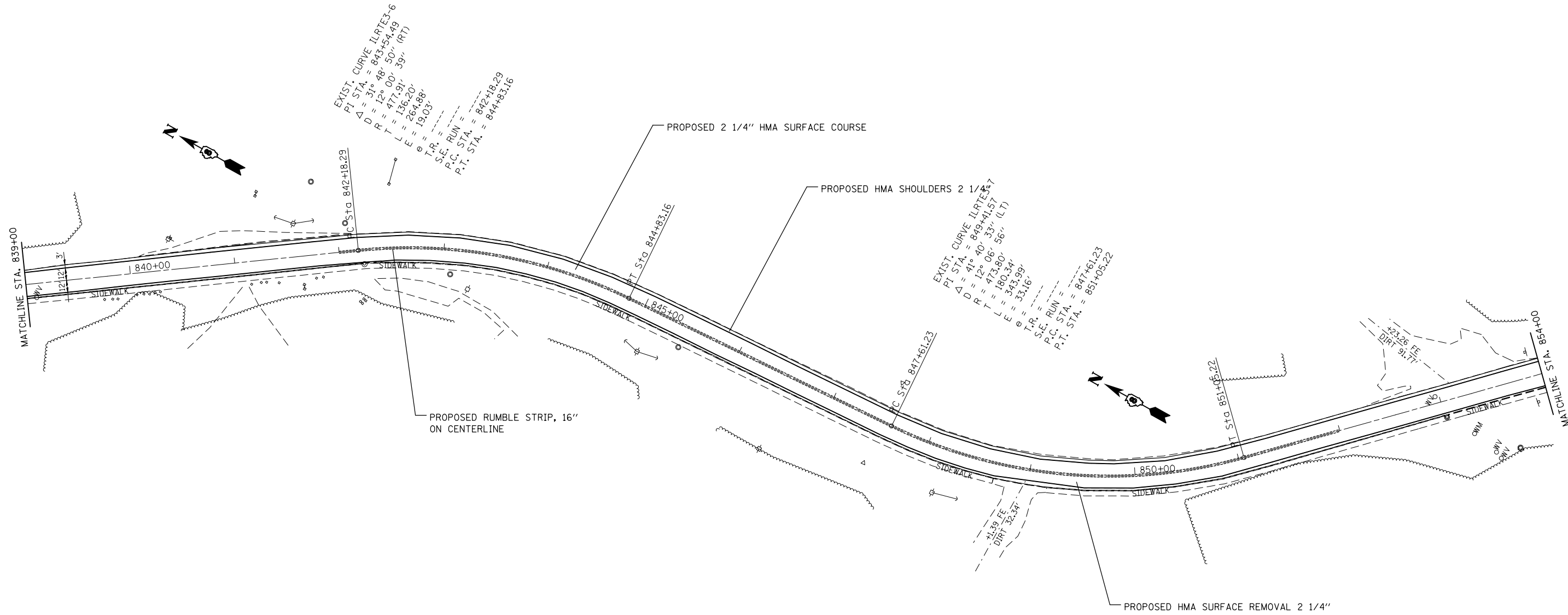


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

*ST. CLAIR AND MADISON				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	51ORS-3, 9ORS-1	•	34	16
CONTRACT NO. 76G36				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE ILRTE3-6
 PI STA. = 843+54.49
 $\Delta = 31^{\circ} 48' 50''$
 $R = 12^{\circ} 00' 50''$ (RT)
 $T = 477.91'$
 $L = 136.20'$
 $E = 264.88'$
 $e = 19.03'$
 T.P. =
 S.E. RUN =
 P.C. STA. = 842+18.29
 P.T. STA. = 844+83.16

EXIST. CURVE ILRTE4-7
 PI STA. = 849+41.57
 $\Delta = 41^{\circ} 40' 33''$
 $R = 12^{\circ} 06' 33''$ (LT)
 $T = 473.80'$
 $L = 180.34'$
 $E = 343.99'$
 $e = 33.16'$
 T.P. =
 S.E. RUN =
 P.C. STA. = 847+61.23
 P.T. STA. = 851+05.22

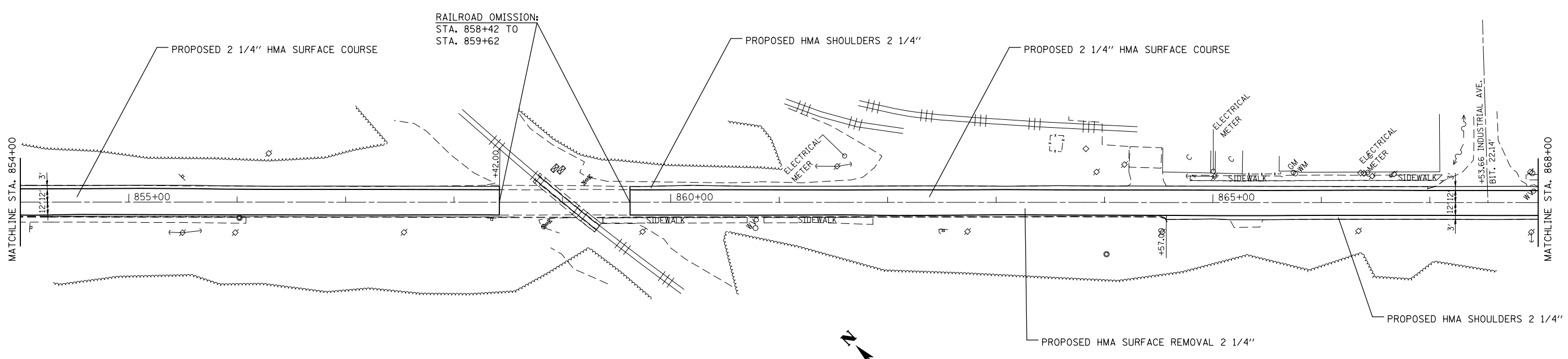
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#MODELNAME#	PLOT DATE = 5/10/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

SCALE: 50 SHEET OF SHEETS STA. TO STA.

*ST. CLAIR AND MADISON				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1	•	34	17
			CONTRACT NO. 76G36	
ILLINOIS FED. AID PROJECT				



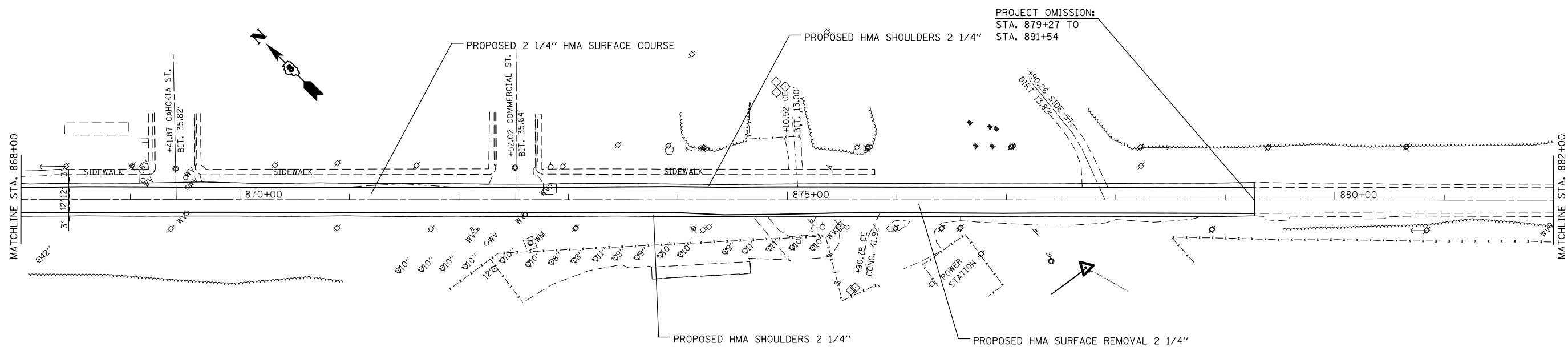
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	PLOT DATE = 5/10/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	51ORS-3, 9ORS-1	*	34	18
CONTRACT NO. 76G36				
ILLINOIS FED. AID PROJECT				

*ST. CLAIR AND MADISON



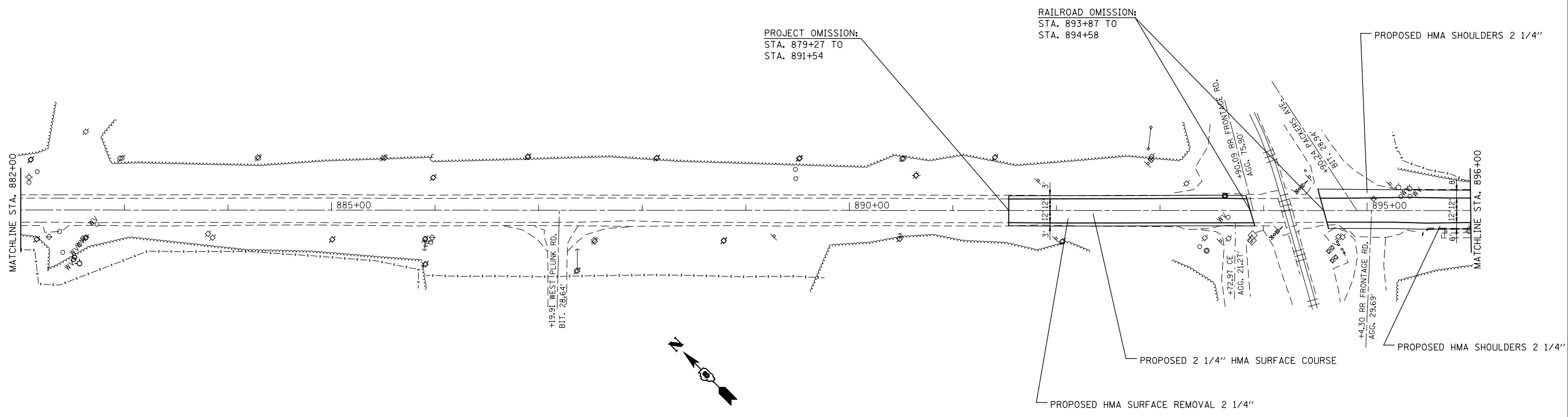
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

SCALE: 50 SHEET OF SHEETS STA. TO STA.

*ST. CLAIR AND MADISON				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1	•	34	19
			CONTRACT NO. 76G36	
ILLINOIS FED. AID PROJECT				



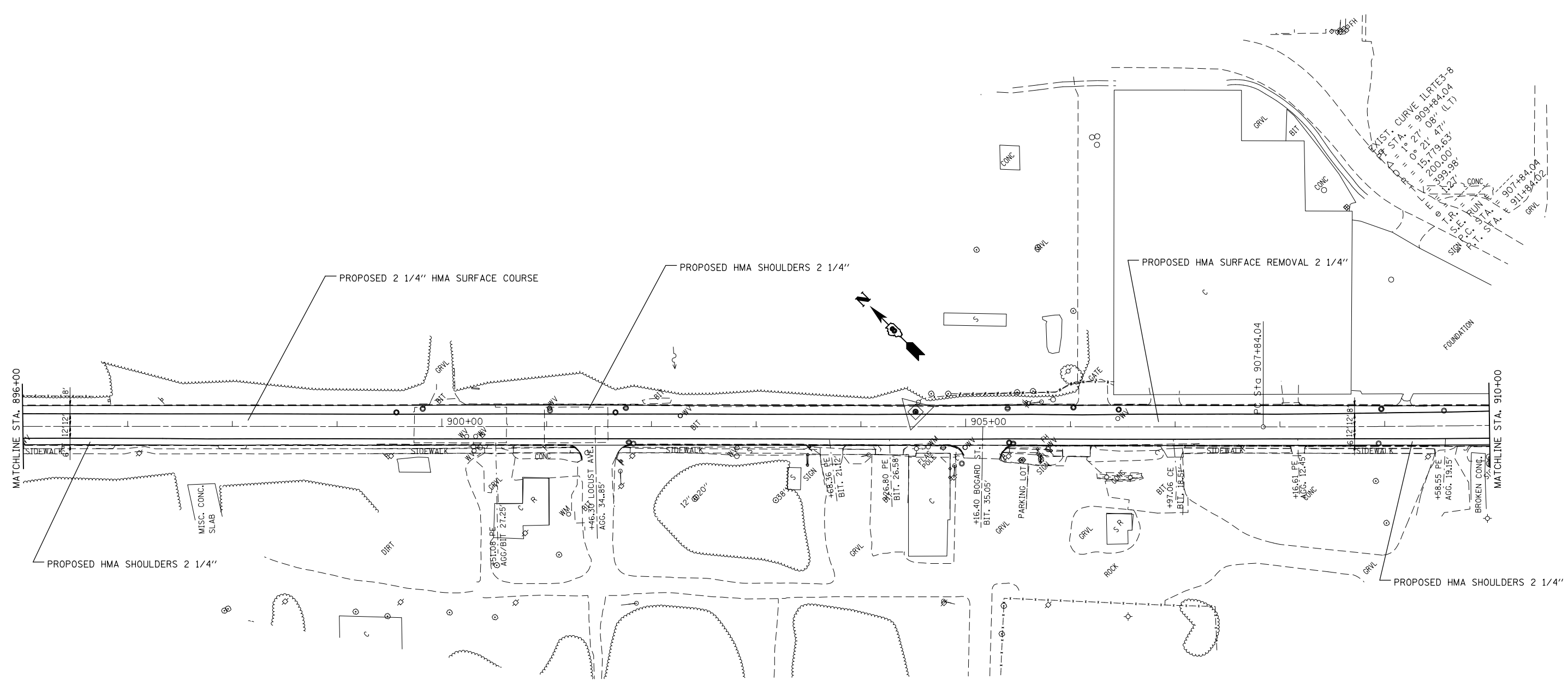
NOTE: IN PROGRESS IMPROVEMENTS
FOR CONTRACT 76E06 NOT SHOWN.

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	PLOT DATE = 5/10/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW			
SCALE: 50	SHEET	OF	SHEETS
STA.	TO	STA.	TO

*ST. CLAIR AND MADISON			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
9166	510RS-3, 90RS-1	•	34
			SHEET NO. 20
CONTRACT NO. 76G36			
ILLINOIS FED. AID PROJECT			



EXIST. CURVE ILRTE3-8
 STA. = 909+84.04
 RPT = 1° 27' 08" (LT)
 ΔT = 15,779.63'
 ΔL = 200.00'
 ΔT = 1399.98'
 ΔL = 1727'
 F.P. = 907+84.04
 S.E. RUN = 907+84.04
 S.P.C. STA. = 911+84.02
 P.P. = 911+84.02

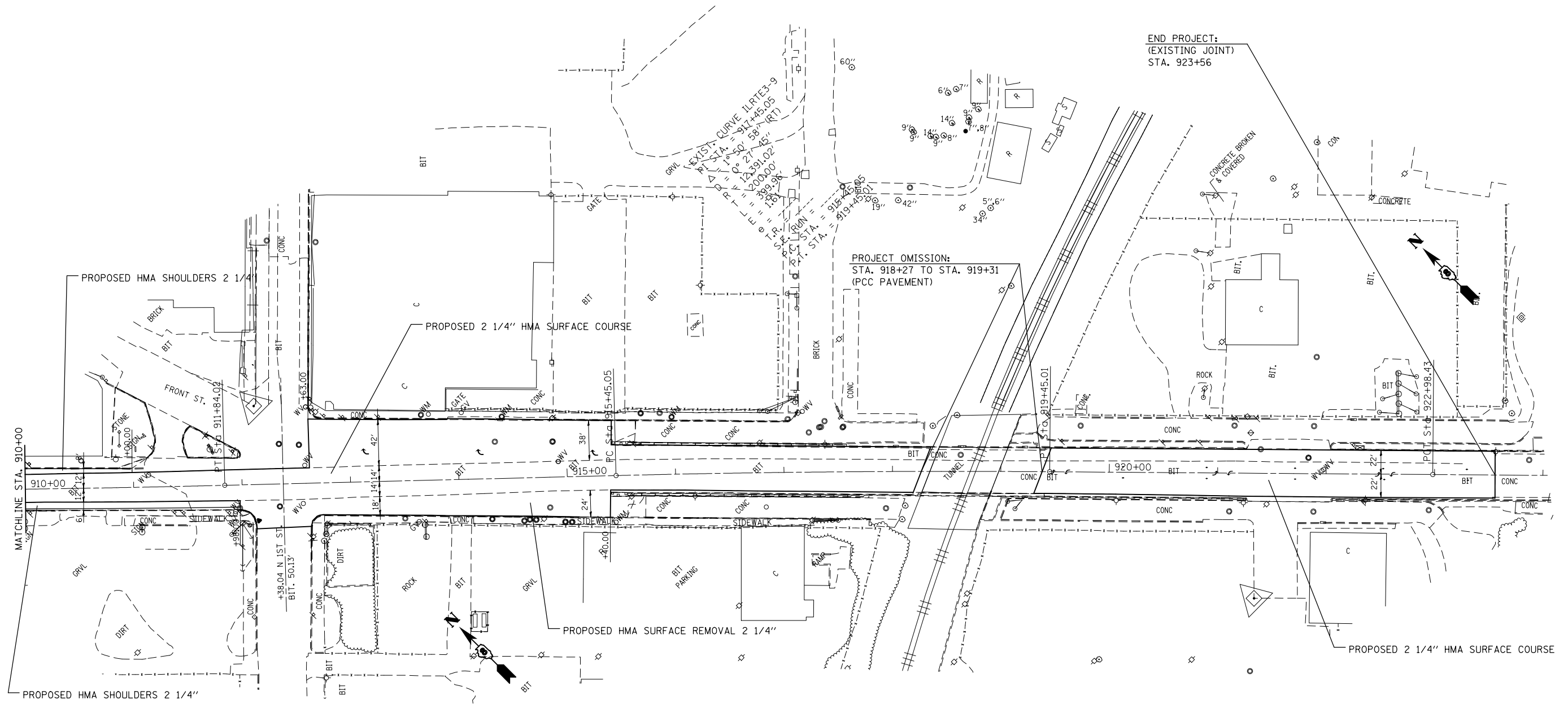
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	PLOT DATE = 5/10/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW			
SCALE: 50	SHEET	OF	SHEETS
STA.	TO	STA.	TO

*ST. CLAIR AND MADISON			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
9166	510RS-3, 90RS-1	•	34
CONTRACT NO. 76G36			SHEET NO. 21
ILLINOIS FED. AID PROJECT			

NOTE: RECENT CHANGE DUE TO MRB PROJECT NOT SHOWN.



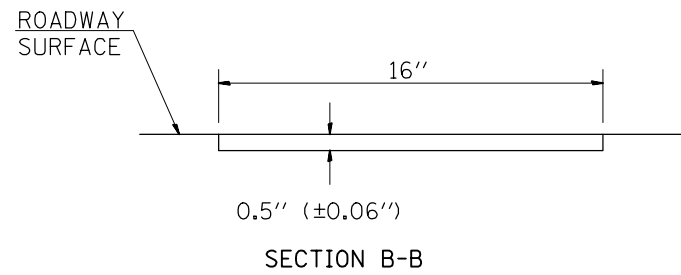
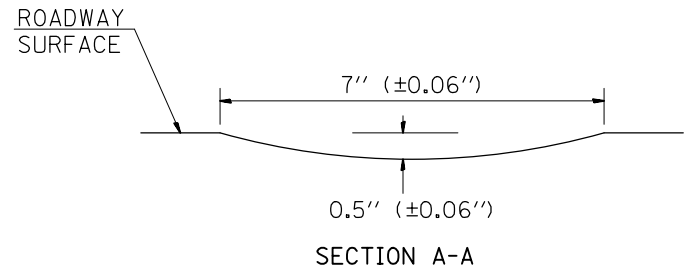
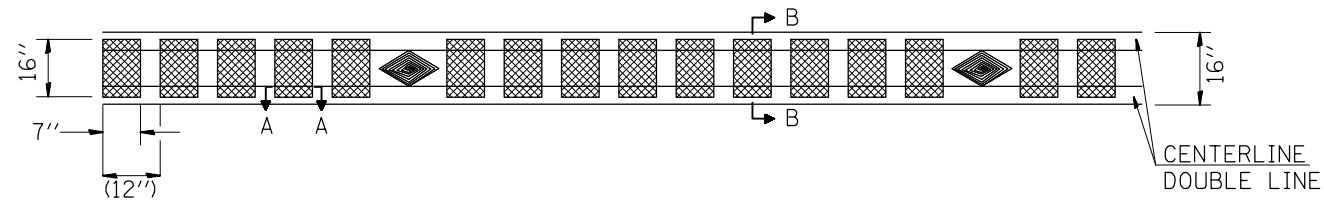
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

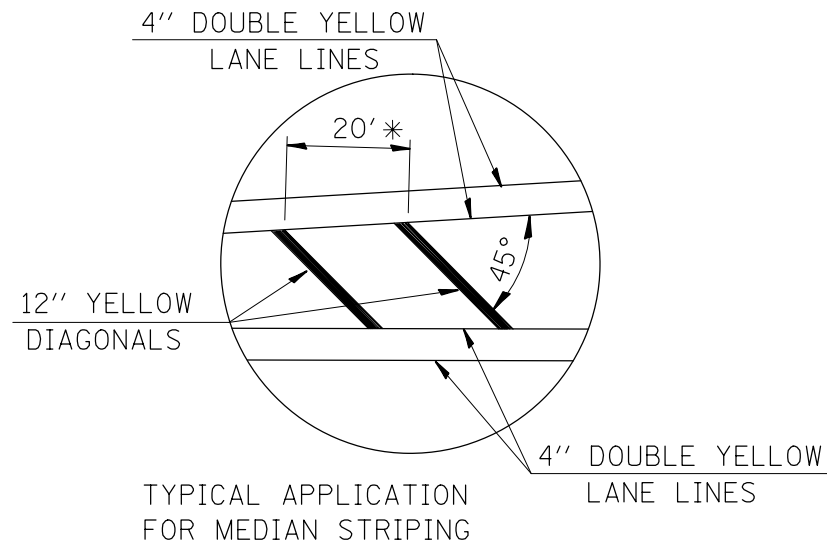
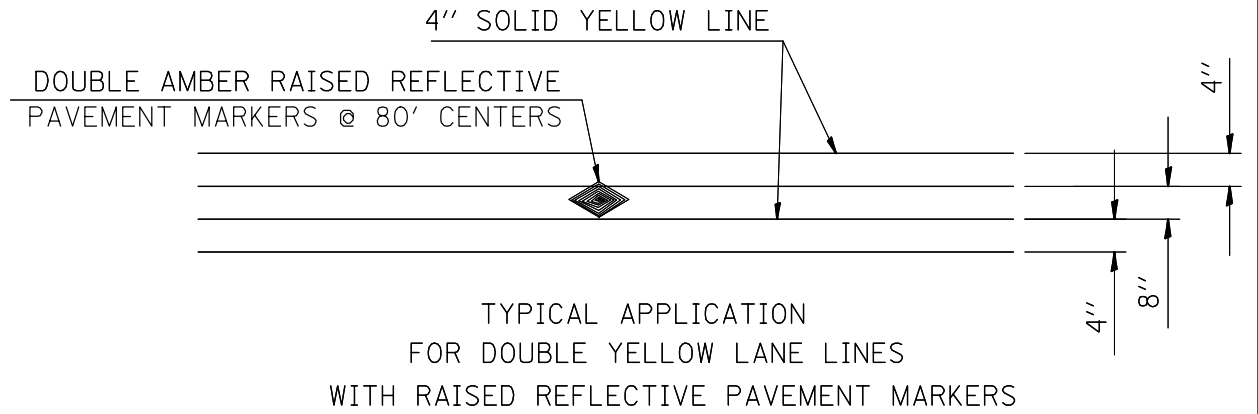
PLAN VIEW			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1		34	22
CONTRACT NO. 76G36				
ILLINOIS FED. AID PROJECT				

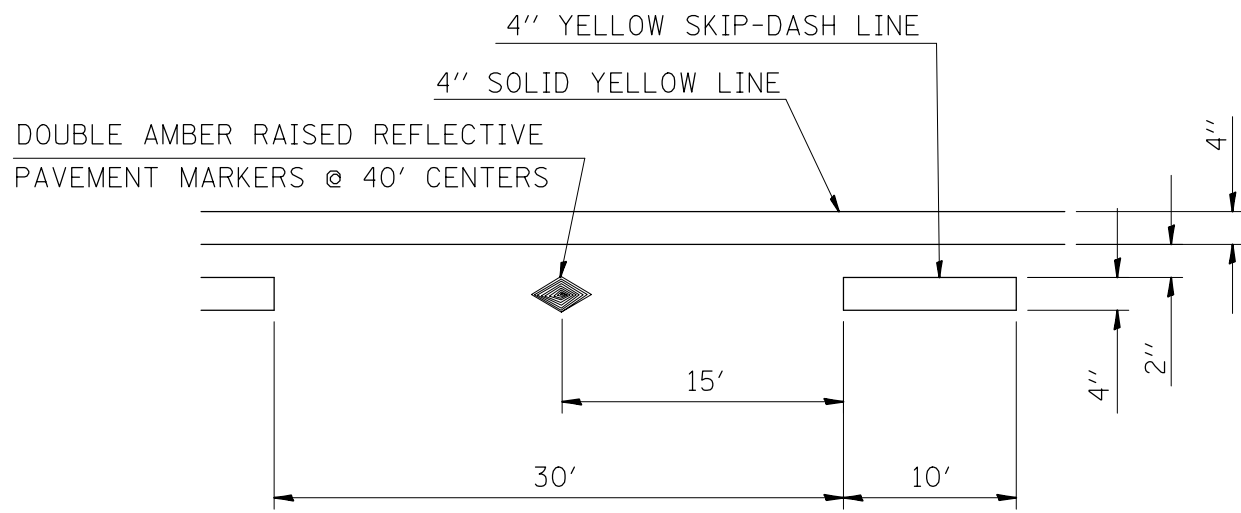
CENTERLINE RUMBLE STRIP DETAIL



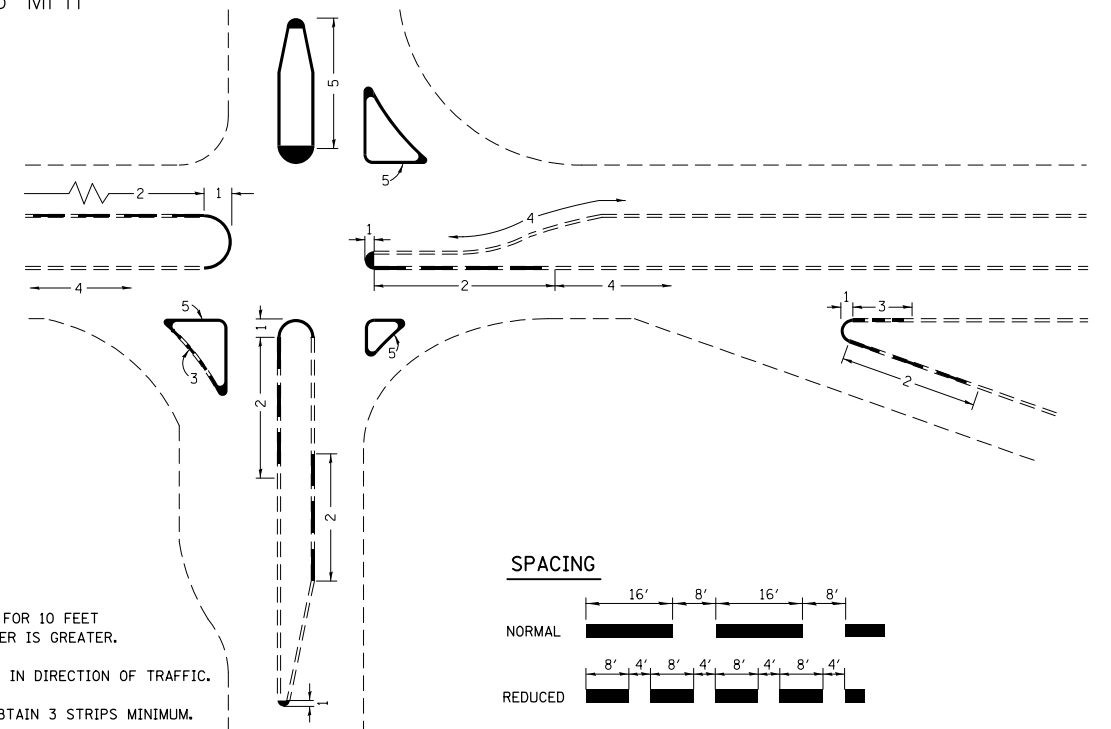
NOTE: THE PROPOSED CENTERLINE PAVEMENT MARKINGS SHALL BE PLACED AFTER THE CONSTRUCTION OF THE RUMBLE STRIP. RUMBLE STRIP IS TO BE SPACED BETWEEN RRPM'S.



* 30' WHEN POSTED SPEED ≥ 45 MPH



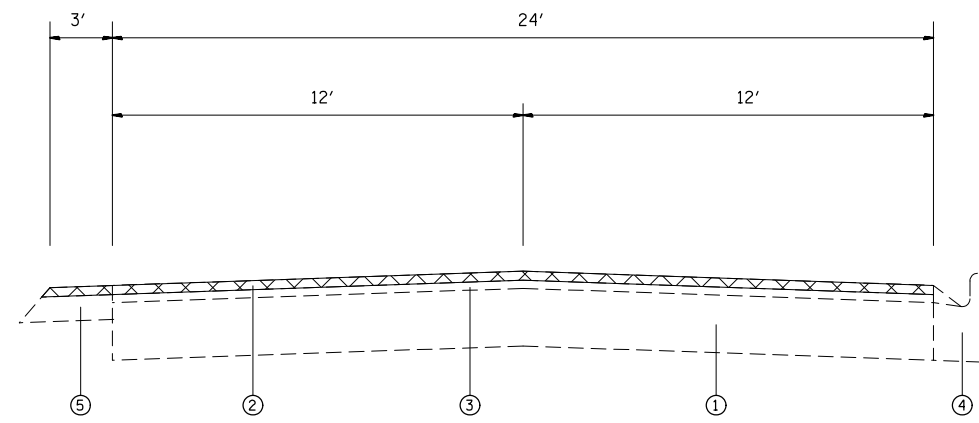
TYPICAL APPLICATION FOR SOLID YELLOW AND SKIP-DASH LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS



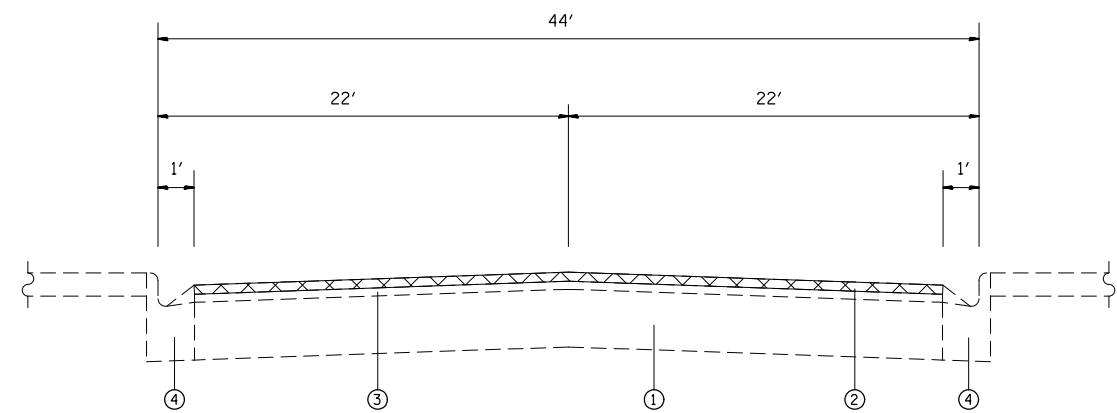
- NOTES**
1. PAINT CURB AND NOSE SOLID FOR 10 FEET OR RADIUS OF NOSE, WHICHEVER IS GREATER.
 2. PAINT MINIMUM OF 3 STRIPES IN DIRECTION OF TRAFFIC.
 3. REDUCED SPACING USED TO OBTAIN 3 STRIPES MINIMUM.
 4. STRIPING RECOMMENDED ONLY WHERE OPERATIONAL PROBLEMS DICTATE.
 5. PAINT SOLID WHERE A MINIMUM OF 3 STRIPES CANNOT BE PLACED.

PAINT CURB NOT TO SCALE

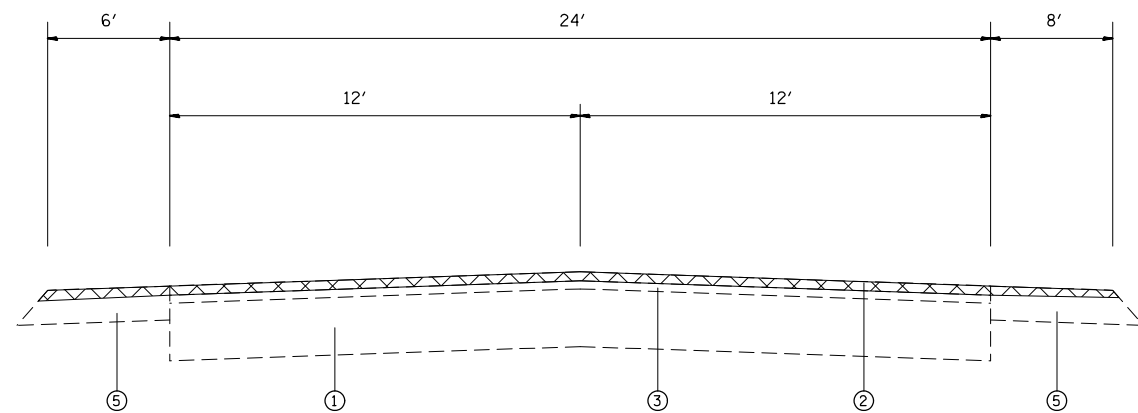
*ST. CLAIR AND MADISON



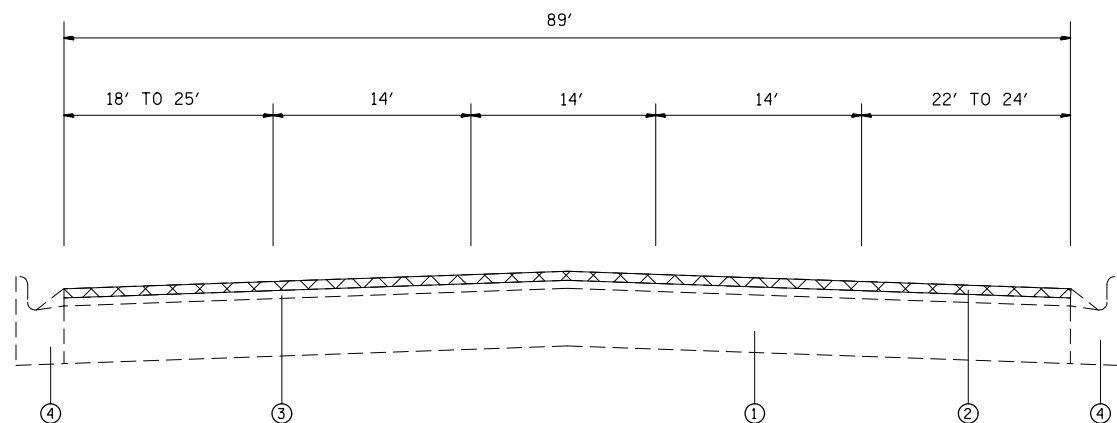
IL ROUTE 3
EXISTING CROWN SECTION
STA. 851+05 TO STA. 864+57



IL ROUTE 3
EXISTING CROWN SECTION
STA. 915+40 TO STA. 923+56



IL ROUTE 3
EXISTING CROWN SECTION
STA. 894+58 TO STA. 912+62



IL ROUTE 3
EXISTING CROWN SECTION
STA. 912+62 TO STA. 915+40

 - HMA SURFACE REMOVAL 2 1/4"

LEGEND

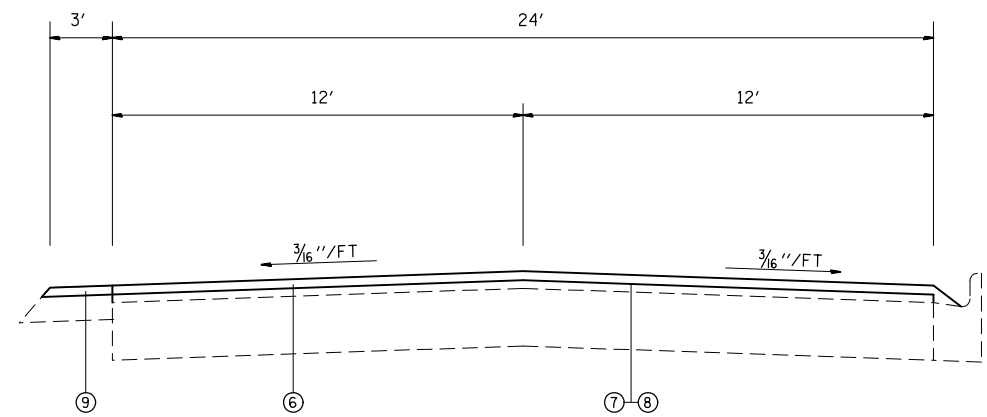
1. EXISTING PCC PAVEMENT
2. EXISTING BITUMINOUS CONCRETE SURFACE COURSE
3. EXISTING BITUMINOUS CONCRETE BINDER COURSE
4. EXISTING CURB AND GUTTER
5. EXISTING HMA SHOULDER
6. PROPOSED HMA SURFACE COURSE, 2 1/4"
7. PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
8. PROPOSED AGGREGATE PRIME COAT
9. PROPOSED HMA SHOULDERS 2 1/4"

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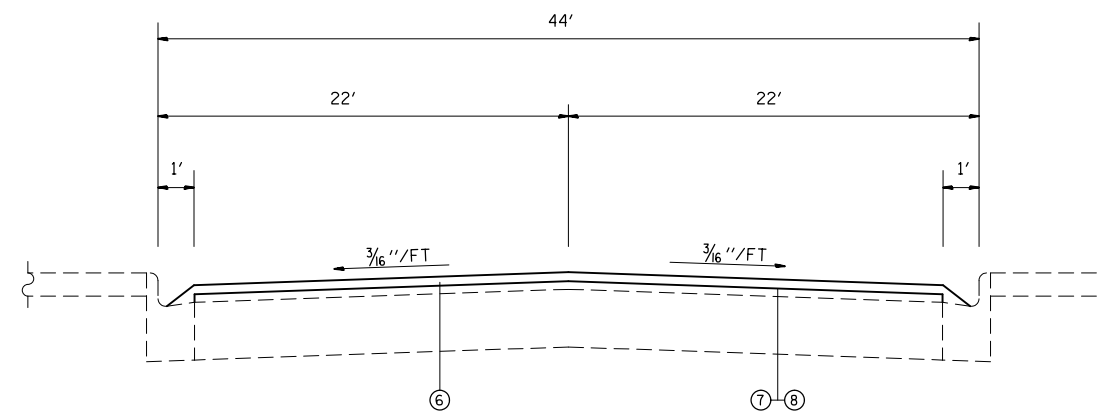
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICALS
SCALE: NTS SHEET NO. 2 OF 2 SHEETS STA. TO STA.

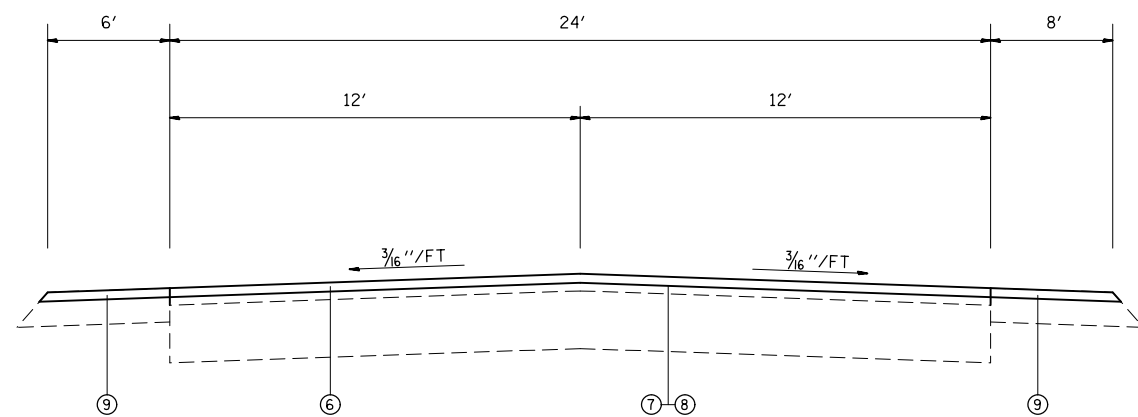
F.A.U. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166		510RS-3, 90RS-1	*	34	7
FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT	
*ST. CLAIR AND MADISON CONTRACT NO. 76G36					



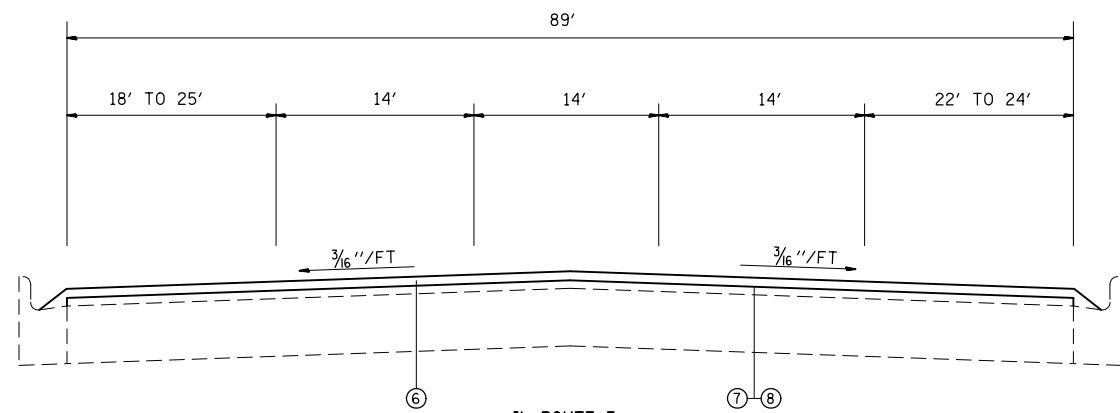
IL ROUTE 3
EXISTING CROWN SECTION
STA. 851+05 TO STA. 864+57



IL ROUTE 3
EXISTING CROWN SECTION
STA. 915+40 TO STA. 923+56



IL ROUTE 3
EXISTING CROWN SECTION
STA. 894+58 TO STA. 912+62



IL ROUTE 3
EXISTING CROWN SECTION
STA. 912+62 TO STA. 915+40

LEGEND

1. EXISTING PCC PAVEMENT
2. EXISTING BITUMINOUS CONCRETE SURFACE COURSE
3. EXISTING BITUMINOUS CONCRETE BINDER COURSE
4. EXISTING CURB AND GUTTER
5. EXISTING HMA SHOULDER
6. PROPOSED HMA SURFACE COURSE, 2 1/4"
7. PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
8. PROPOSED AGGREGATE PRIME COAT
9. PROPOSED HMA SHOULDERS 2 1/4"

*ST. CLAIR AND MADISON

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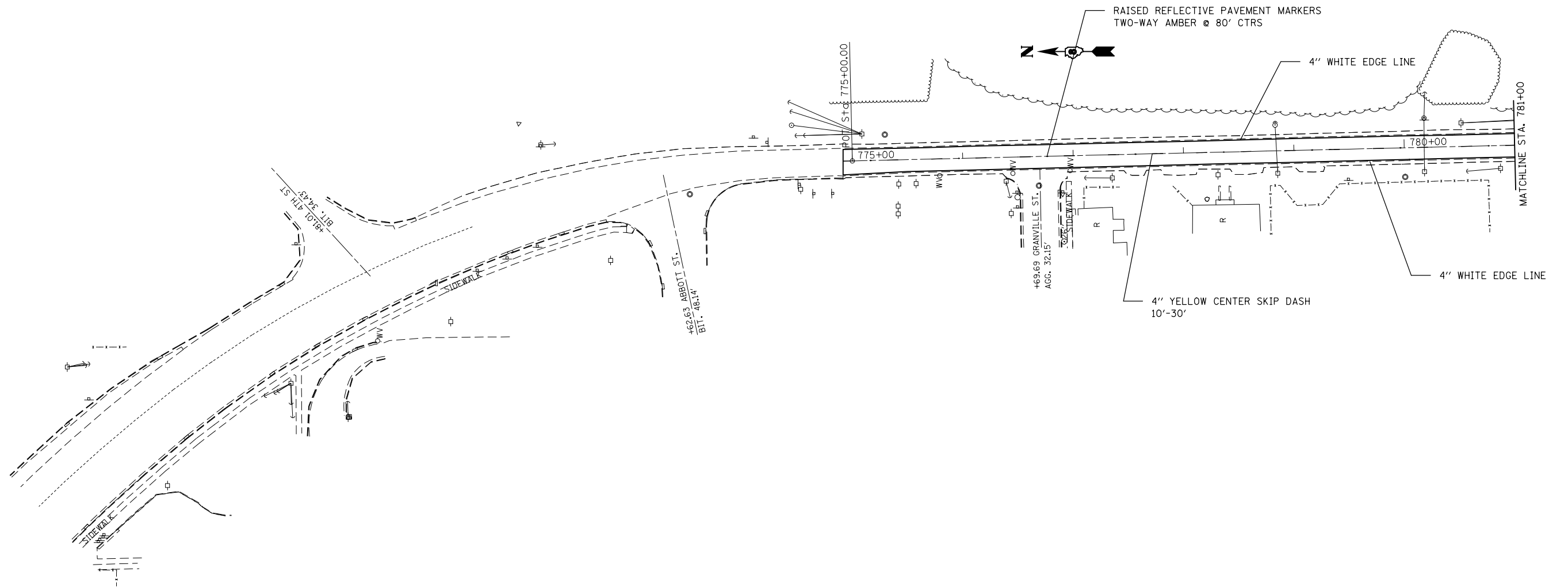
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICALS

SCALE: NTS SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1	*	34	9
CONTRACT NO. 76G36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXIST. CURVE C2
 PI STA. = 12+62.92
 Δ = 17° 15' 33" (RT)
 D = 7° 17' 18"
 R = 786.12'
 T = 119.30'
 L = 236.80'
 E = 9.00'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 11+43.61
 P.T. STA. = 13+80.41

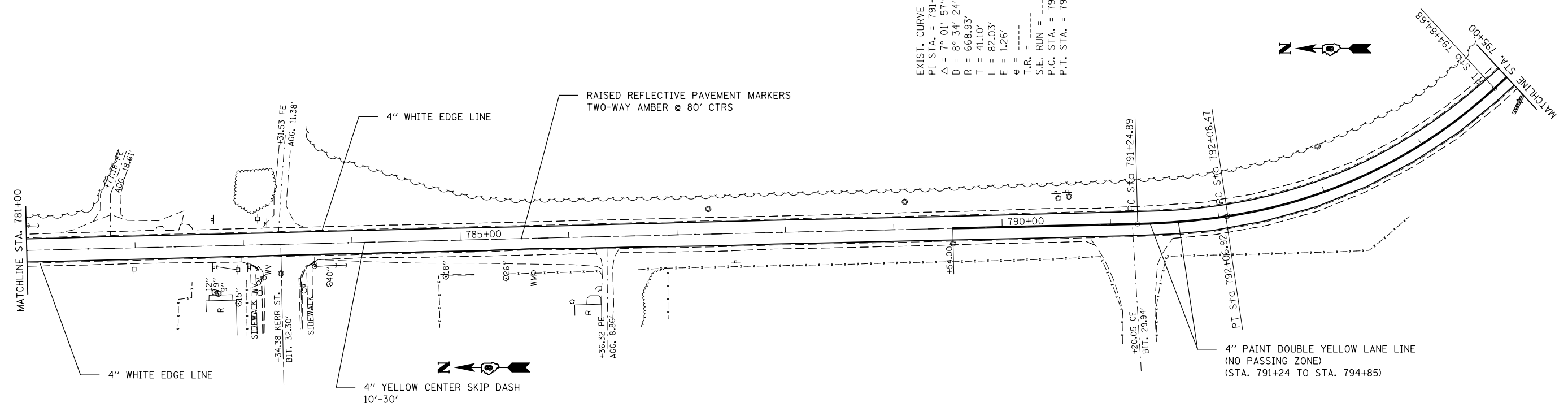


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MODELNAME	PLOT DATE = 5/10/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

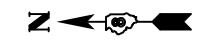
PAVEMENT MARKING			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

*ST. CLAIR AND MADISON				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1	•	34	23
CONTRACT NO. 76G36				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE ILRTE3-1
 P.I. STA. = 791+66.00
 Δ = 7° 01' 57" (LT)
 D = 8° 34' 24"
 R = 668.93'
 T = 41.10'
 L = 82.03'
 E = 1.26'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 791+24.89
 P.T. STA. = 792+06.92

EXIST. CURVE ILRTE3-2
 P.I. STA. = 793+51.15
 Δ = 34° 22' 52" (LT)
 D = 12° 26' 51"
 R = 461.21'
 T = 142.68'
 L = 276.21'
 E = 21.57'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 792+08.47
 P.T. STA. = 794+84.68

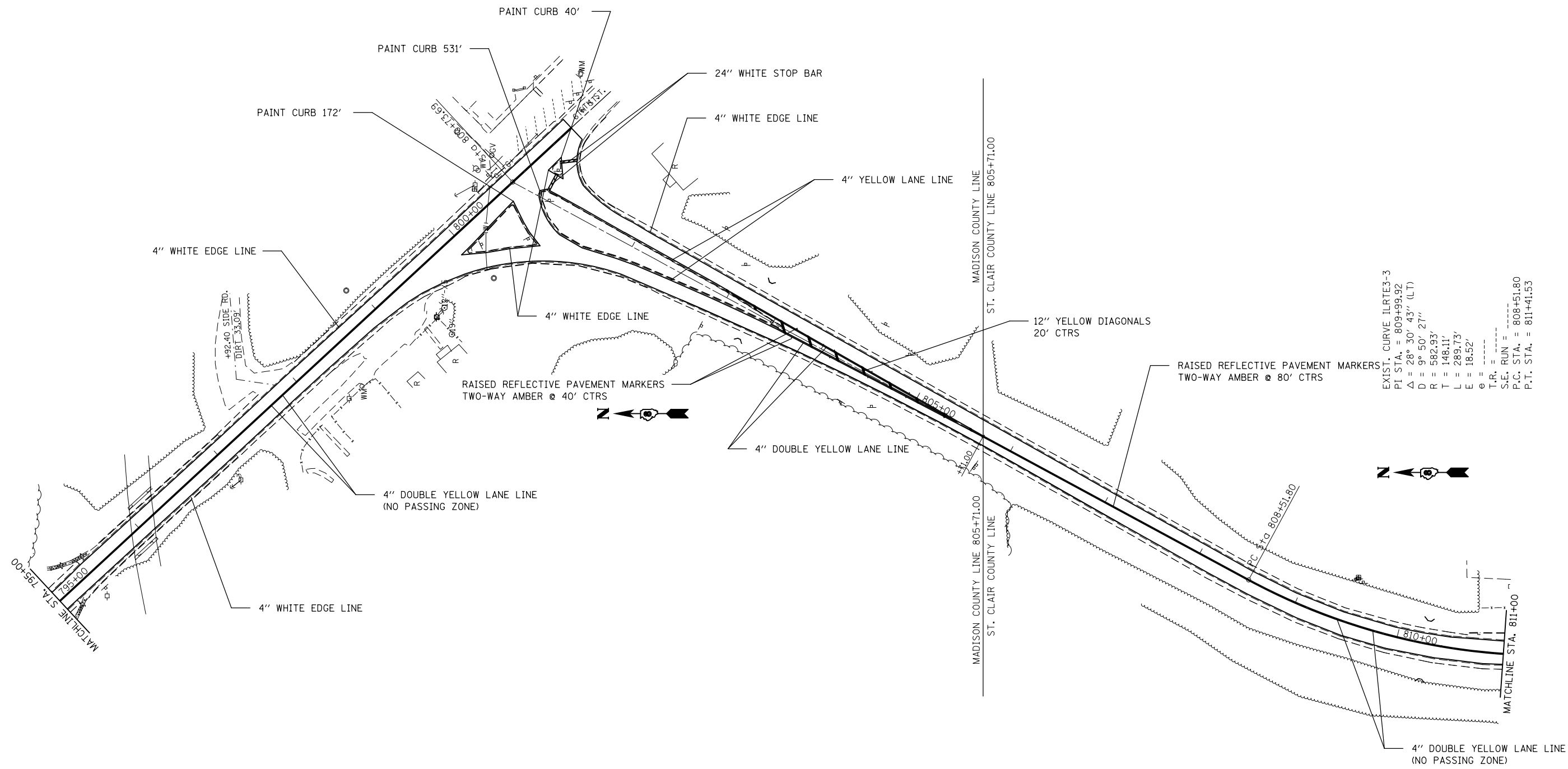


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	PLOT DATE = 5/10/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

*ST. CLAIR AND MADISON				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1	•	34	24
CONTRACT NO. 76G36				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE ILRTE3-3
 P.I. STA. = 809+99.92
 $\Delta = 28^\circ 30' 43''$ (LT)
 $D = 9^\circ 50' 27''$
 $R = 582.93'$
 $T = 148.11'$
 $L = 289.73'$
 $E = 18.52'$
 $\theta =$
 $T.R. =$
 S.E. RUN =
 P.C. STA. = 808+51.80
 P.T. STA. = 811+41.53

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

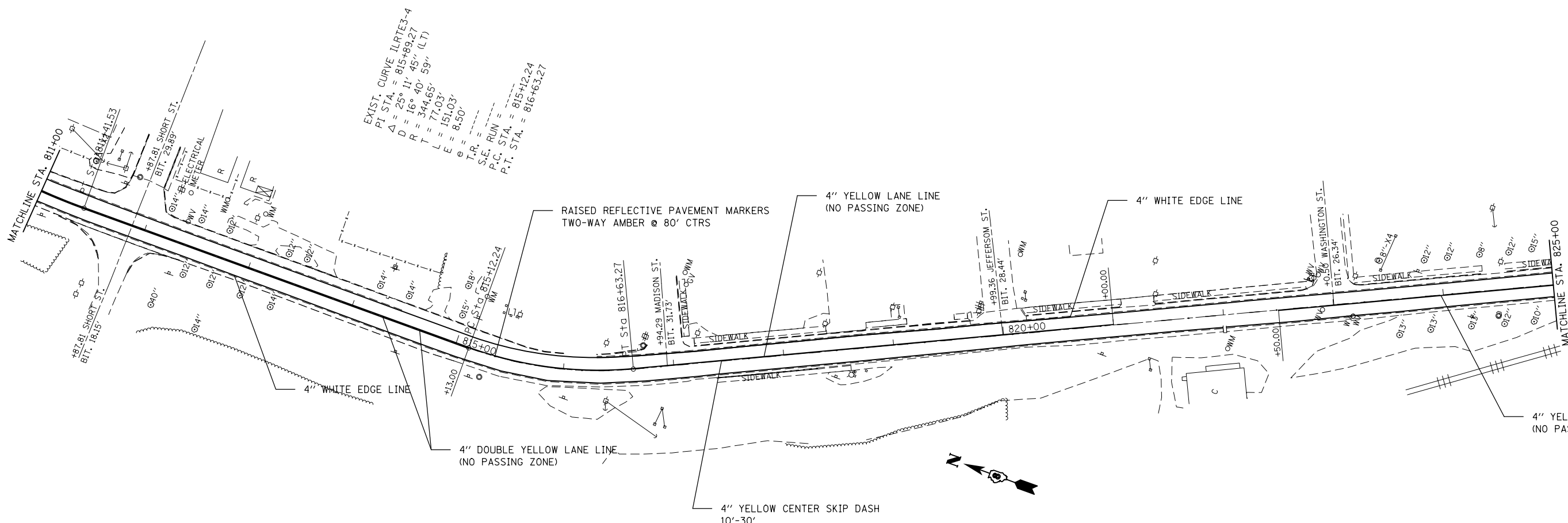
PAVEMENT MARKING

*ST. CLAIR AND MADISON

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MODELNAME	PLOT DATE = 5/10/2013	DATE -	REVISED -

SCALE: 50	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1		34	25
CONTRACT NO. 76G36			ILLINOIS FED. AID PROJECT	



EXIST. CURVE ILRTE3-4
 P.I. STA. = 815+89.27
 $\Delta = 25^\circ 11' 45''$ (LT)
 $R = 344.65'$
 $T = 77.03'$
 $E = 151.03'$
 $\theta = 8.50'$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 815+12.24
 P.T. STA. = 816+63.27

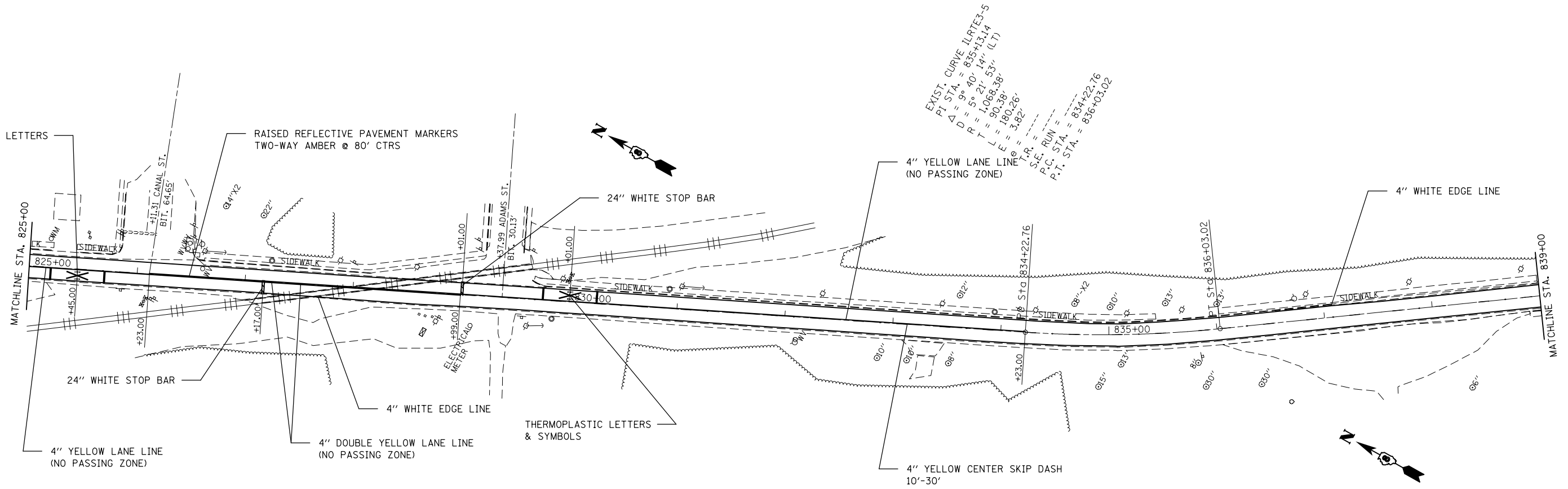
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

*ST. CLAIR AND MADISON				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1	•	34	26
CONTRACT NO. 76G36				
ILLINOIS FED. AID PROJECT				

THERMOPLASTIC LETTERS & SYMBOLS

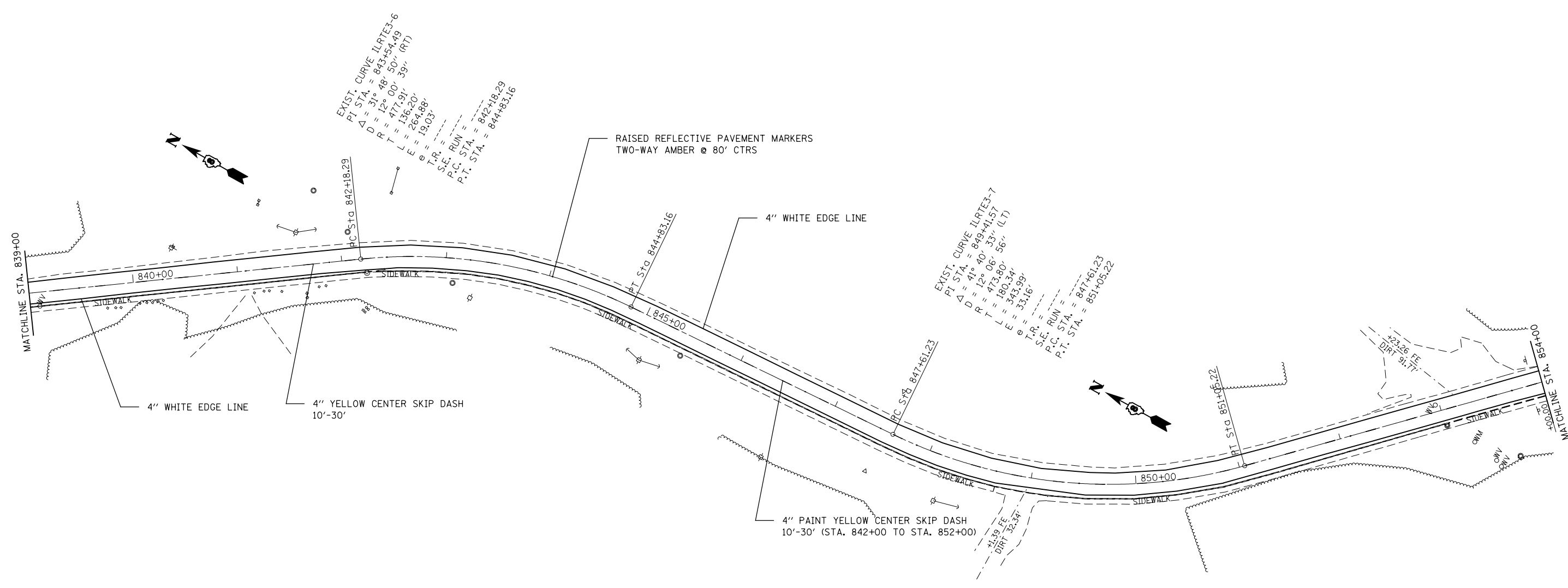


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	PLOT DATE = 5/10/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

*ST. CLAIR AND MADISON				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1		34	27
			CONTRACT NO. 76G36	
ILLINOIS FED. AID PROJECT				



EXIST. CURVE ILRTE3-6
 PI STA. = 843+54.49
 $\Delta = 31^{\circ} 48' 50''$
 $R = 12^{\circ} 00' 50''$ (RT)
 $T = 477.91'$
 $L = 136.20'$
 $E = 264.88'$
 $e = 19.03'$
 T.P. =
 S.E. RUN =
 P.C. STA. = 842+18.29
 P.T. STA. = 844+83.16

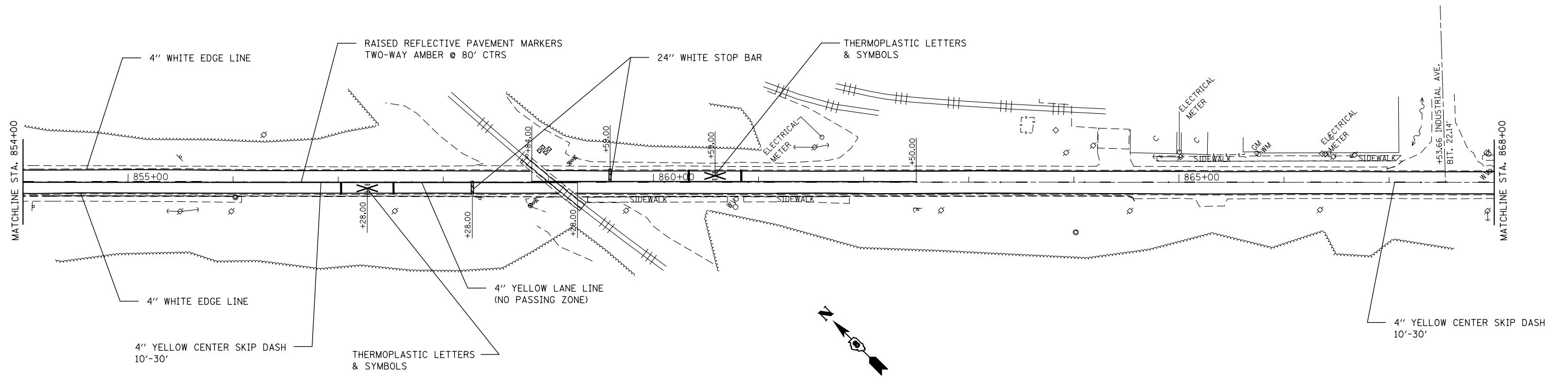
EXIST. CURVE ILRTE3-7
 PI STA. = 849+41.57
 $\Delta = 12^{\circ} 40' 33''$ (LT)
 $R = 473.80'$
 $T = 180.34'$
 $L = 343.99'$
 $e = 33.16'$
 T.P. =
 S.E. RUN =
 P.C. STA. = 847+61.23
 P.T. STA. = 851+05.22

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

PAVEMENT MARKING			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

*ST. CLAIR AND MADISON			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
9166	510RS-3, 90RS-1		34
			SHEET NO. 28
CONTRACT NO. 76G36			
ILLINOIS FED. AID PROJECT			

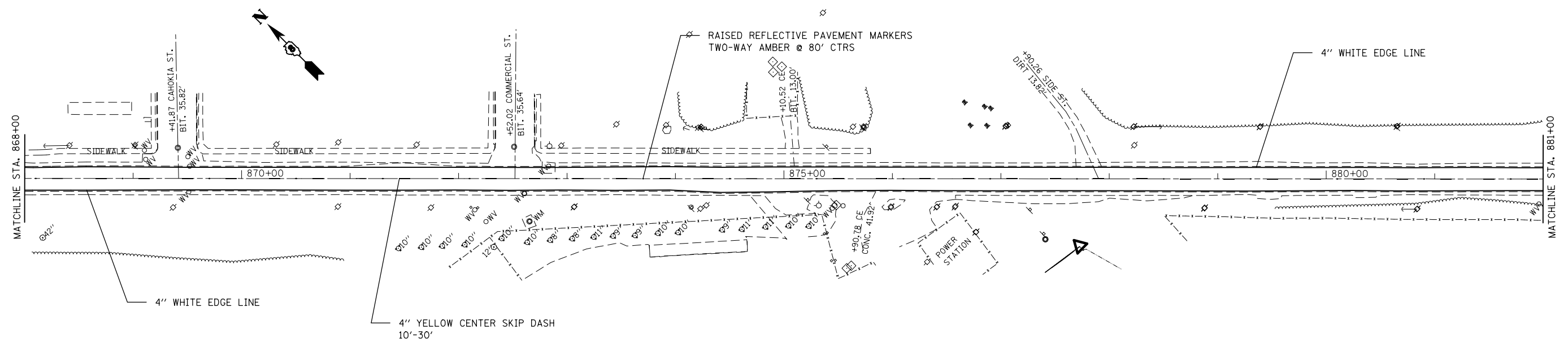


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

*ST. CLAIR AND MADISON				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1	*	34	29
CONTRACT NO. 76G36				
ILLINOIS FED. AID PROJECT				

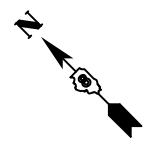
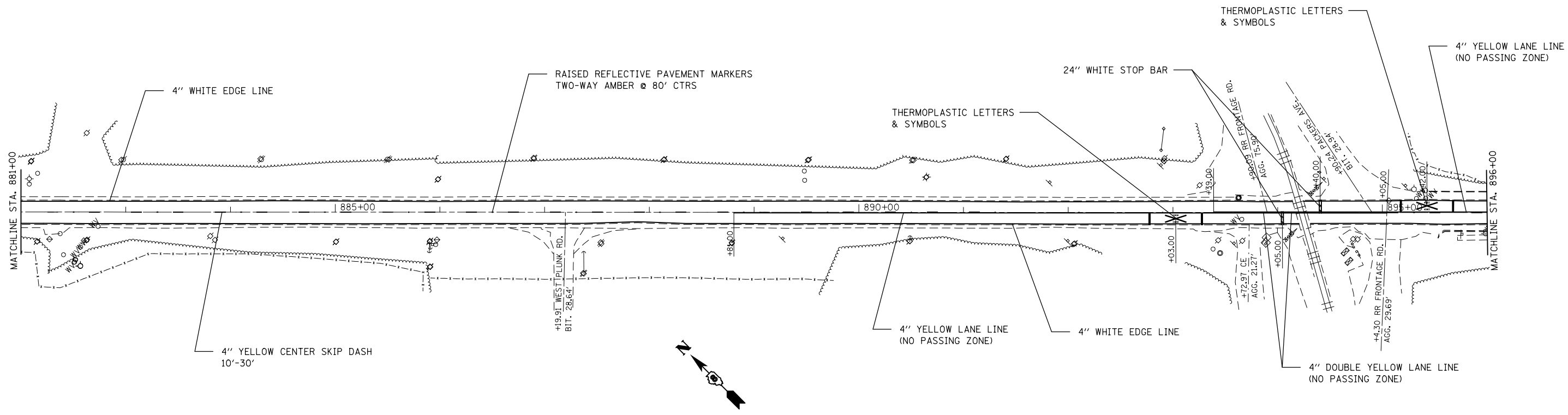


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

*ST. CLAIR AND MADISON			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
9166	510RS-3, 90RS-1	•	34
			SHEET NO. 30
CONTRACT NO. 76G36			
ILLINOIS FED. AID PROJECT			

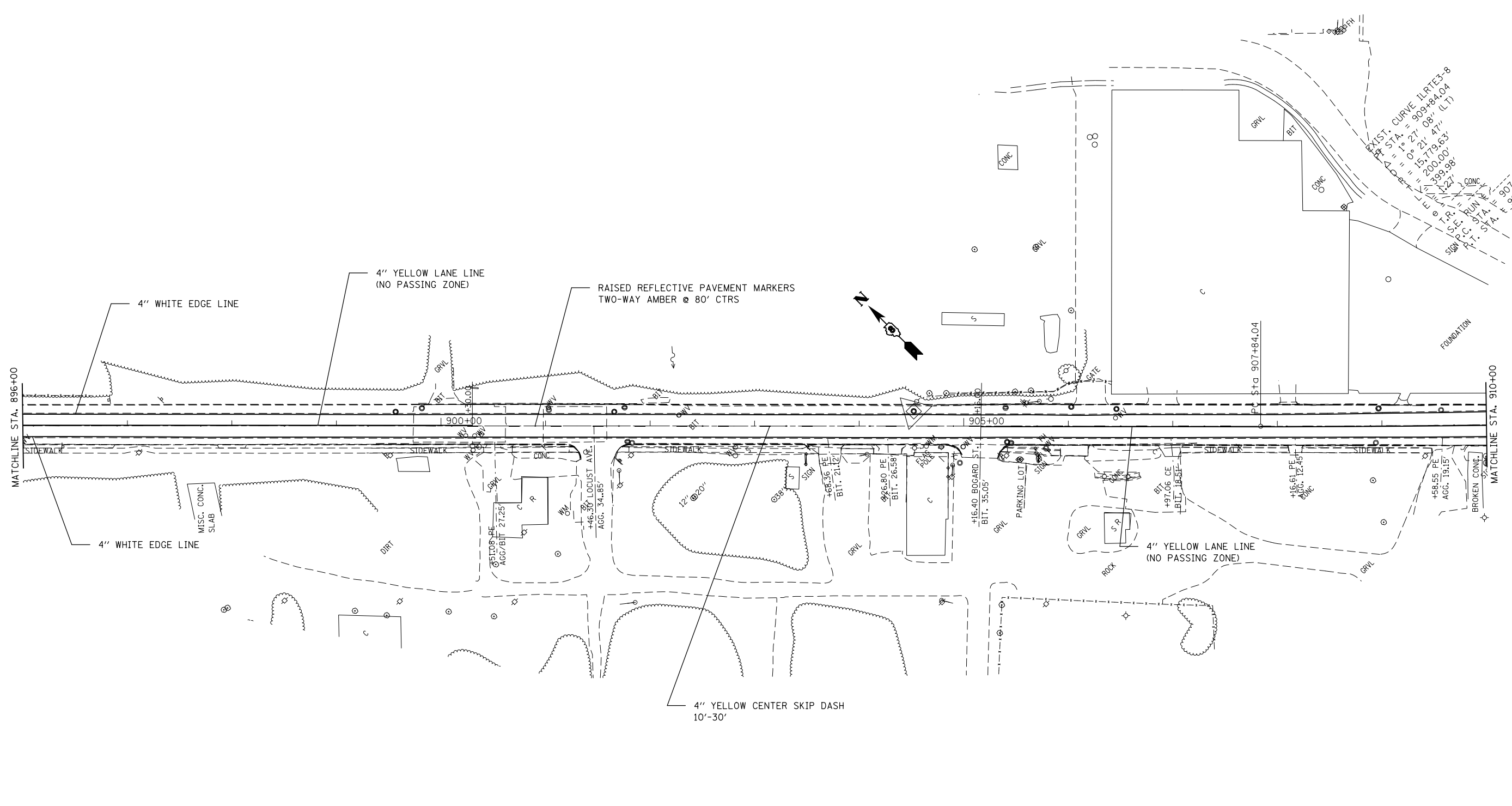


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	PLOT DATE = 5/10/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

*ST. CLAIR AND MADISON			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
9166	510RS-3, 90RS-1		34
			SHEET NO. 31
CONTRACT NO. 76G36			
ILLINOIS FED. AID PROJECT			

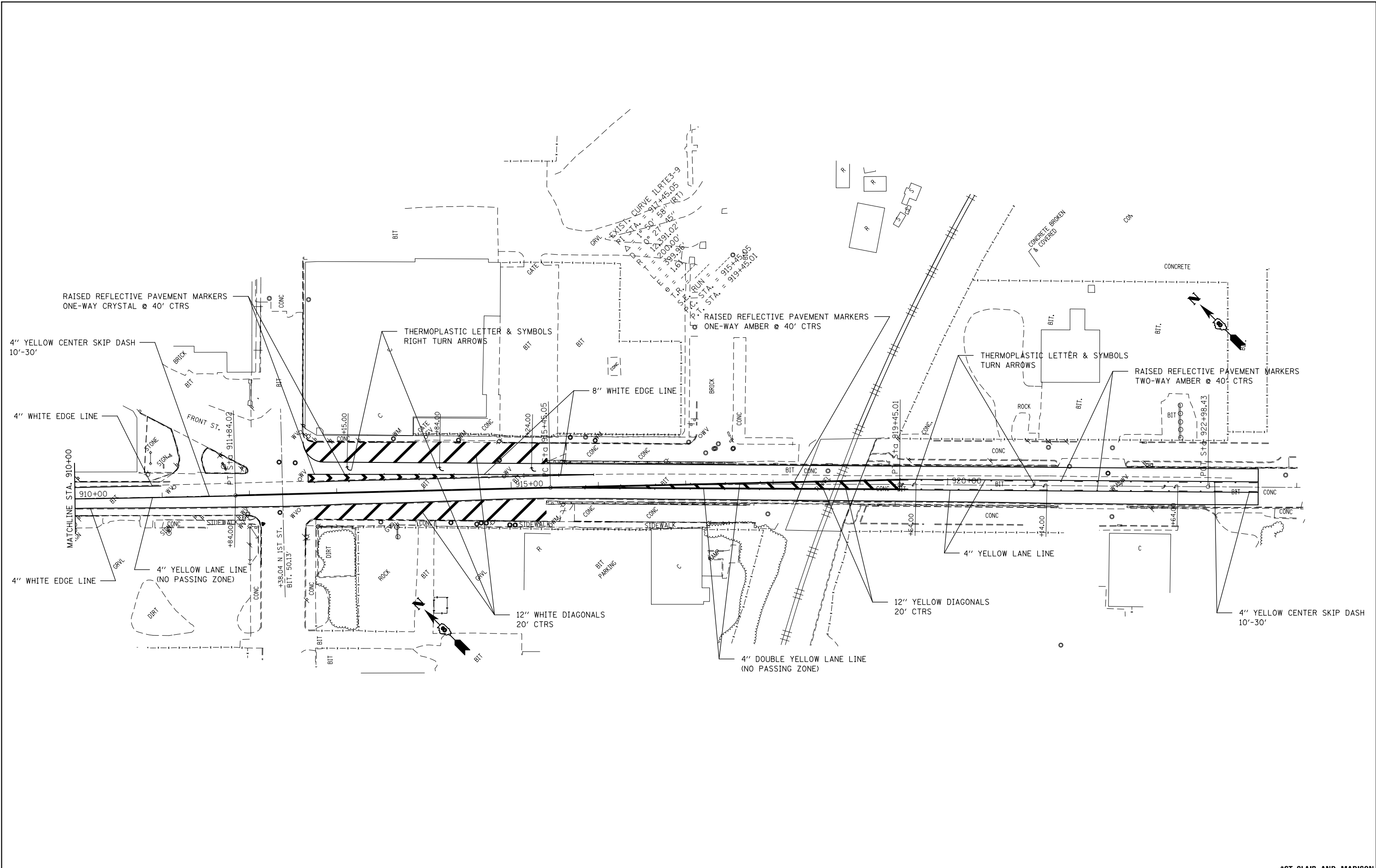


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

*ST. CLAIR AND MADISON			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
9166	510RS-3, 90RS-1		34
			SHEET NO. 32
CONTRACT NO. 76G36			
ILLINOIS FED. AID PROJECT			



FILE NAME =	USER NAME = milleraj	DESIGNED -	REVISED -
et:\pw\work\p\dot\m\illeraj\d0338686\d876g36-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 5/10/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING			
SCALE: 50	SHEET	OF SHEETS	STA. TO STA.

*ST. CLAIR AND MADISON				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	510RS-3, 90RS-1		34	33
CONTRACT NO. 76G36				
ILLINOIS FED. AID PROJECT				