

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

**FAU ROUTE 9257 (NORTHBELT WEST)
SECTION (28-1, 122-1)RS-1
PROJECT : ACM-9257(005)
3P - RESURFACING
ST. CLAIR COUNTY**

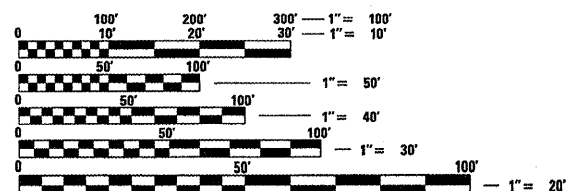
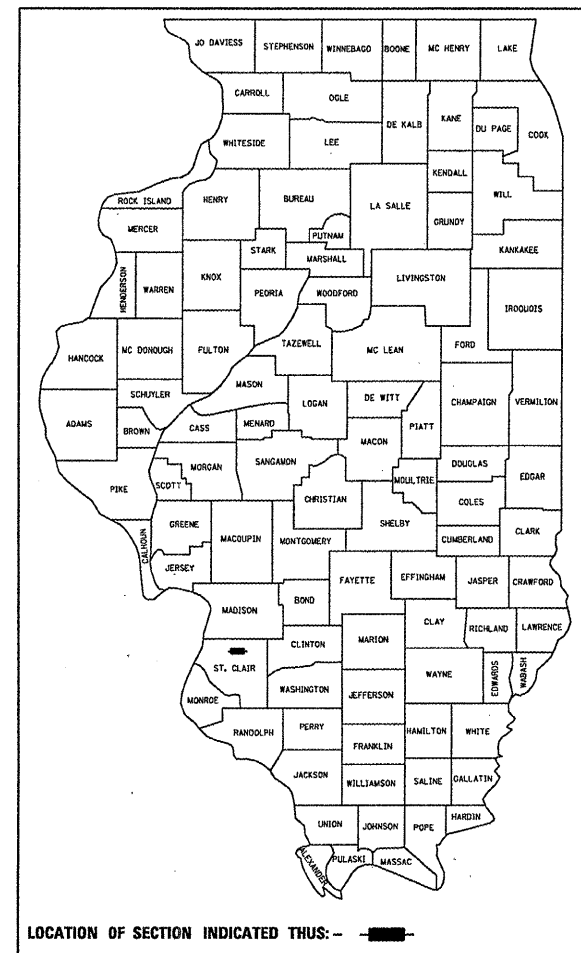
C-98-036-10

INDEX OF SHEETS

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F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	(28-1, 122-1)RS-1	ST. CLAIR	93	3
		ILLINOIS	CONTRACT NO. 76D58	

D-98-023-10

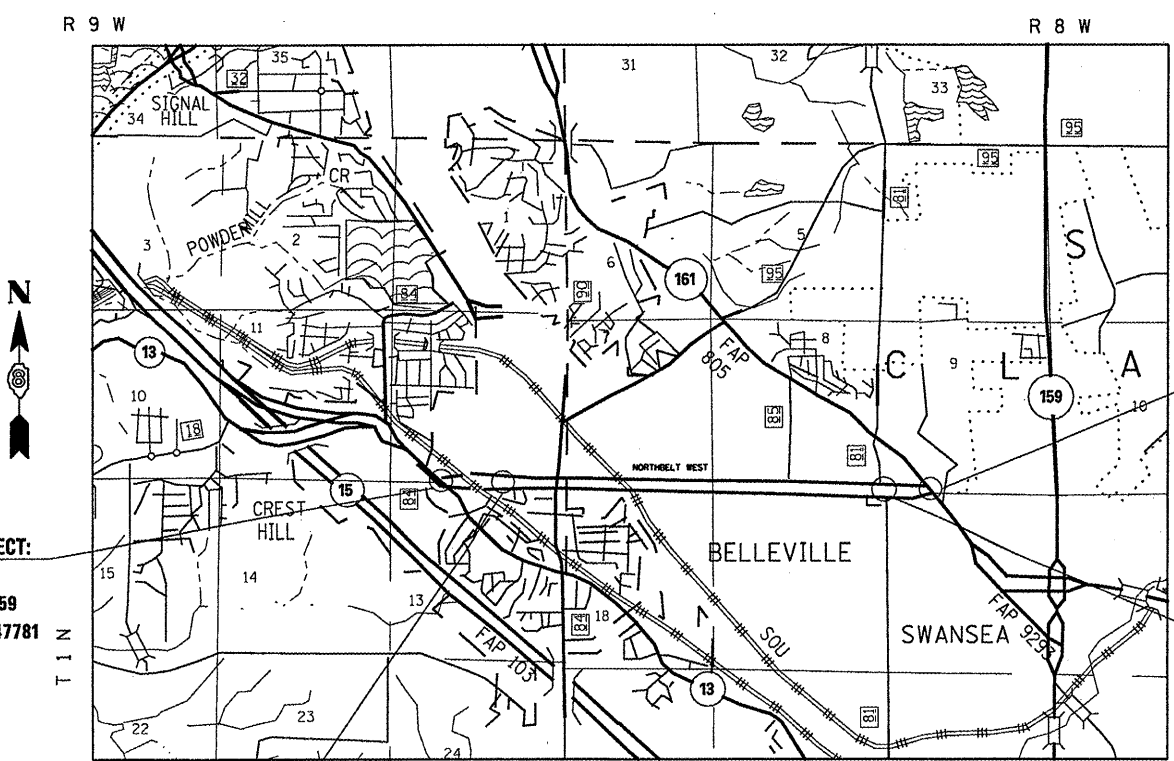


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: PATTI LEBEAU (618)-346-3179
PROJECT MANAGER: CHERYL KEPLAR (618)-346-3186

CONTRACT NO. 76D58



BEING PROJECT:
STA. 251+35
LAT: 38.542359
LONG: -90.047781

STATION EQUATION:
STA. 236+66.33 =
STA. 122+00.00

GROSS LENGTH = 15,177.33 FT. = 2.87 MILES
NET LENGTH = 15,114.33 FT. = 2.86 MILES

ADT	
2009	= 19500
2010	= 19700
2030	= 24000
S.U.	= 1.8%
M.U.	= 1.4%

END PROJECT:
STA. 261+46
(FULLERTON RD)
LAT: 38.541699
LONG: -89.996529

OMISSION:
IL 161
STA. 258+75 TO
STA. 259+74

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 6 20 10

Mary C Jamie
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

June 25 20 10
Scott E. Stitt, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

June 25 20 10
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

1. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.

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 IP - GAS & ELECTRIC | AERIAL, BURIED |
| •AT&T ILLINOIS - COMMUNICATIONS | AERIAL, BURIED |
| •CITY OF BELLVILLE - SANITARY SEWER | BURIED |
| •CHARTER COMMUNICATIONS, INC. - CABLE TV | AERIAL, BURIED |
| •ILLINOIS AMERICAN WATER COMPANY - WATER | BURIED |
| •VERIZON BUSINESS - COMMUNICATIONS | BURIED |
| •360NETWORK (USA) INC - COMMUNICATIONS | BURIED |
| •PAETEC/MCLEOD USA TELE, INC - COMMUNICATIONS | BURIED |

MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

4. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, BINDER COURSE AND FINAL SURFACE COURSE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL - SQ. FT). AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS ALSO BEEN ADDED TO THE PLANS.

5. THE FOLLOWING SUPERPAVE MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	POLY-SURFACE	BINDER/PATCHING/BSE CSE	PARTIAL DEPTH PATCH	LEVEL BINDER
AC/PG	SBG 76-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	10%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)		IL 19.0		IL 9.5
FRICTION AGG	MIXTURE "D"	MIXTURE "B"	MIXTURE "D"	MIXTURE "C"

PLAN QUANTITIES FOR HMA (HOT MIX ASPHALT) CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

6. THE THICKNESS OF THE HMA 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 HMA MIXTURE IS PLACED.

7. THE CORRUGATED MEDIAN TO BE REMOVED UNDER PAY ITEM "MEDIAN REMOVAL PARTIAL DEPTH" SHOULD BE MILLED DOWN TO EXISTING PCC SURFACE OR MILLED SURFACE TO REMOVE THE CORRUGATION.

8. THE AVERAGE MILLING DEPTH WILL BE 1 1/2". ACTUAL MILLING DEPTHS MAY VARY DEPENDING ON THE EXTENT OF THE CHANNELIZATION. IT IS ESTIMATED THAT 1614.6 TONS OF HMA SURFACE WILL BE REMOVED.

9. FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS INCLUDING LUNCH HOUR AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

10. 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT EACH END OF THE PROJECT PLUS THE INTERSECTING SIDEROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND 48" X 48".

11. ANY EXCAVATION OR DROP-OFF MORE THAN 3" AT EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTING.

12. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.

13. ALL TEMPORARY PAVEMENT MARKING SHALL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

14. ALL DETECTOR LOOPS IN PCC AREA WILL NOT BE REMOVED.

15. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS

16. THE PAVEMENT MARKING SHOWN IN THE PLANS IS APPROXIMATE. THE LOCATION OF THE PROPOSED CROSSWALKS AND STOP BARS SHOULD MATCH EXISTING FIELD CONDITIONS.

17. PRIOR TO ORDERING "CURB INLET SPECIAL" THE CONTRACTOR SHALL CONTACT DANA COUGHLIN OF OPERATIONS (618-346-3174) TO ENSURE THE CORRECT FRAME, GRATE AND ADJUSTING RINGS ARE ORDERED.

COMMITMENTS

NO COMMITMENTS

STANDARDS

- 000001-05
- 420001-07
- 420701-02
- 442101-07
- 442201-03
- 701502-03
- 701602-04
- 701606-06
- 701701-06
- 701901-01
- 780001-02
- 781001-03
- 886001-01
- 886006-01

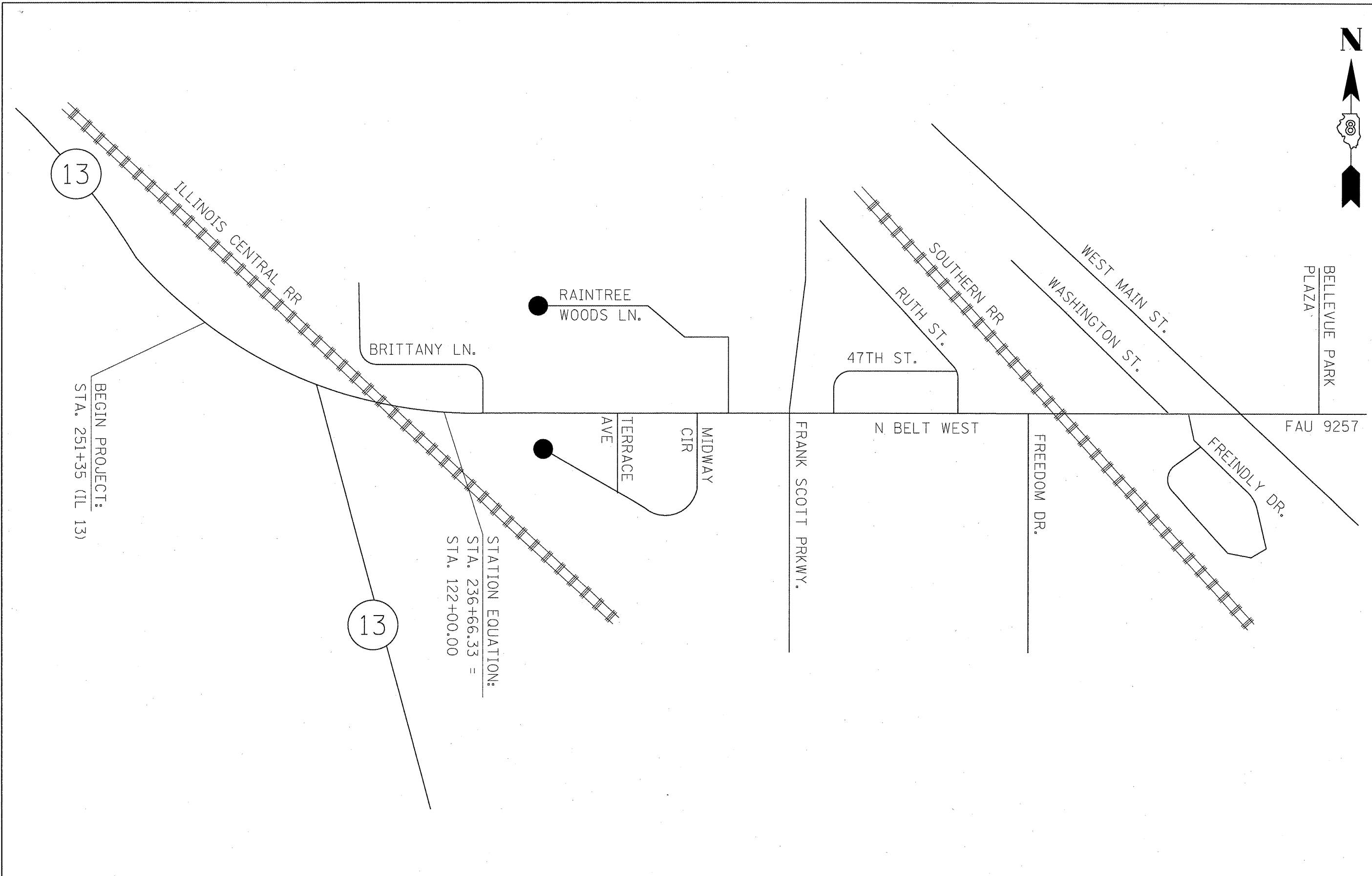
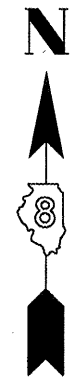
FILE NAME	USER NAME = #USER#	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, COMMITMENTS & STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#	PLOT SCALE = #SCALE#	DRAWN - ---	REVISED - ---			9257	(28-L-122-1)RS-1	ST. CLAIR	43	2	
	PLOT DATE = #DATE#	CHECKED - ---	REVISED - ---			CONTRACT NO. 76058					
		DATE - ---	REVISED - ---			SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT		

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	I-000 80% FED 20% STATE	-----	-----	CODE NO	ITEM	UNIT	TOTAL QUANTITIES	I-000 80% FED 20% STATE	-----	-----
35501320	HOT-MIX ASPHALT BASE COURSE, 9"	SO YD	136	136			70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	817	817		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	91.5	91.5			70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	7500	7500		
40600300	AGGREGATE (PRIME COAT)	TON	438.7	438.7			*72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	29	29		
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	7240.9	7240.9			*73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	29	29		
40600895	CONSTRUCTING TEST STRIP	EACH	1	1			*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	1946	1946		
40600990	TEMPORARY RAMP	SO YD	3082	3082			*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	42542	42542		
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	11129.1	11129.1			*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2451	2451		
40800020	BITUMINOUS MATERIALS (PRIME COAT)	TON	1.8	1.8			*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	817	817		
40800030	AGGREGATE (PRIME COAT)	TON	8.6	8.6			*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1107	1107		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	321	321			78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1032	1032		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	14208.8	14208.8			*80300100	LOCATING UNDERGROUND CABLE	FOOT	75	75		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5866	5866			*88600600	DETECTOR LOOP REPLACEMENT	FOOT	440	440		
44002020	CONCRETE MEDIAN SURFACE REMOVAL	SO FT	8843	8843			X4421000	PARTIAL DEPTH PATCHING	TON	184	184		
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SO FT	4329	4329			X4422030	PARTIAL DEPTH REMOVAL 3"	SO YD	876	876		
44201353	CLASS C PATCHES, TYPE II, 10 INCH	SO YD	1585	1585			Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1		
44201357	CLASS C PATCHES, TYPE III, 10 INCH	SO YD	70	70			Z0075310	TIE BARS 3/4"	EACH	2281	2281		
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SO YD	3783	3783			Z0076600	TRAINEES	HOOR	1000	1000		
44213100	PAVEMENT FABRIC	SO YD	1900	1900									
60260100	INLETS TO BE ADJUSTED	EACH	32	32									
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	32	32									
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	10									
67100100	MOBILIZATION	L SUM	1	1									
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1									
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1									
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1									
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1									
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	35	35									
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	7500	7500									
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	1946	1946									
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	42542	42542									
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2451	2451									

0Y080
***Specialty Items**

FILE NAME =	USER NAME = #USER#	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	SCALE: -----	SHEET NO. ___ OF ___ SHEETS	STA. ----- TO STA. -----	F.A.U. RTE. 9257	SECTION (28-1-122-1)BS-1	COUNTY SI. CLAIR	TOTAL SHEETS -93-	SHEET NO. 3
#FILE#		DRAWN - ---	REVISED - ---							FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
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	PLOT DATE = #DATE#	DATE - ---	REVISED - ---										

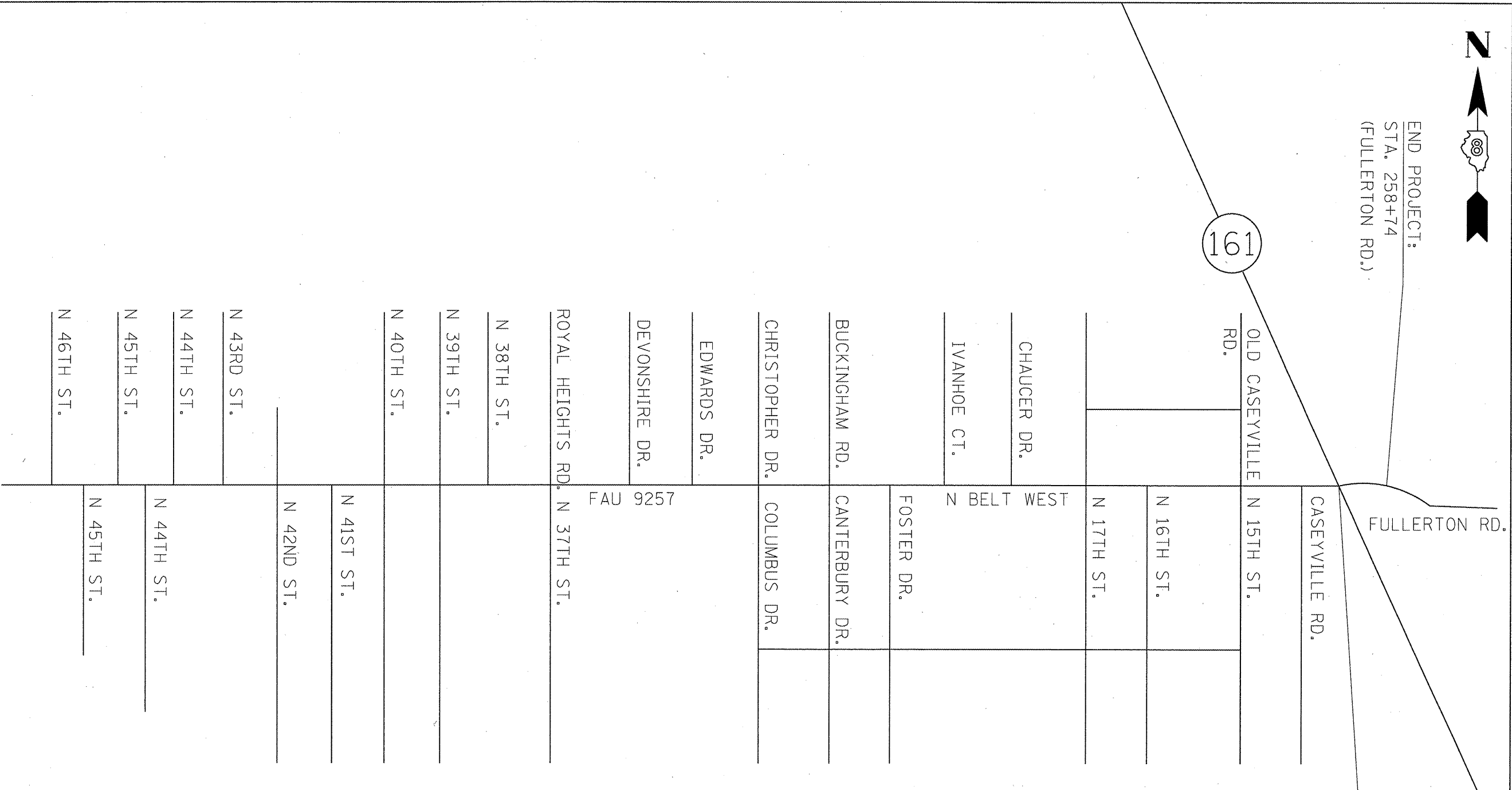


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	PLOT SCALE = #SCALE#	DRAWN - ----	REVISED - ----			805	101BS	MABION	43	4	
	PLOT DATE = #DATE#	CHECKED - ----	REVISED - ----			CONTRACT NO. 76046					
		DATE - ----	REVISED - ----			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					
					SCALE: _____	SHEET NO. ____ OF ____ SHEETS		STA. _____ TO STA. _____			



END PROJECT:
 STA. 258+74
 (FULLERTON RD.)

OMISSION:
 IL 161
 STA. 258+75 TO
 STA. 259+74
 (99 FT)



F.A.P. FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	1018S	MADISON	43	5
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 76046	

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

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY LAYOUT

FAU 9257

DESIGNED -	----	REVISED -	----
DRAWN -	----	REVISED -	----
CHECKED -	----	REVISED -	----
DATE -	-----	REVISED -	----

FILE NAME =	USER NAME = #USER#
#FILE#	PLOT SCALE = #SCALE#
	PLOT DATE = #DATE#

SIDEROAD SCHEDULE						
SIDEROAD	L/R	WIDTH	INCIDENTAL HMA SUFACING	(40800020) BIT. MAT. PRIME COAT	(40800030) AGG. PRIME COAT	TEMPORARY RAMPS
		(FOOT)	(SQ YD)	(TON)	(TON)	(SQ YD)
STA. 251+35		48				26.7
TURN LANE		16				8.9
INTERSECTION OF IL 13		24				13.3
BRITTANY LN.	L	103	6.4	0.04	0.17	57.2
TERRACE AVE.	R	90	5.6	0.03	0.15	50.0
MIDWAY CIRCLE	R	90	5.6	0.03	0.15	50.0
FRANK SCOTT PRKWAY	L	230	14.3	0.08	0.38	127.8
FRANK SCOTT PRKWAY	R	230	14.3	0.08	0.38	127.8
47TH ST.	L	90	5.6	0.03	0.15	50.0
RUTH ST.	L	90	5.6	0.03	0.15	50.0
FREEDOM DR.	R	90	5.6	0.03	0.15	50.0
WASHINGTON ST.	R	110	6.8	0.04	0.18	61.1
FREINDLY DR.	R	100	6.2	0.03	0.17	55.6
MAIN ST.	R	256	15.9	0.09	0.43	142.2
MAIN ST.	L	256	15.9	0.09	0.43	142.2
BALLAVUE AVE.	L	90	5.6	0.03	0.15	50.0
46TH ST.	L	90	5.6	0.03	0.15	50.0
45TH ST.	R	68	4.2	0.02	0.11	37.8
45TH ST.	L	90	5.6	0.03	0.15	50.0
44TH ST.	R	90	5.6	0.03	0.15	50.0
44TH ST.	L	90	5.6	0.03	0.15	50.0
43RD ST.	L	90	5.6	0.03	0.15	50.0
42ND ST.	R	90	5.6	0.03	0.15	50.0
42ND ST.	L	90	5.6	0.03	0.15	50.0
41ST ST.	R	90	5.6	0.03	0.15	50.0
40TH ST.	L	100	6.2	0.03	0.17	55.6
40TH ST.	R	90	5.6	0.03	0.15	50.0
39TH ST.	L	102	6.3	0.04	0.17	56.7
39TH ST.	R	102	6.3	0.04	0.17	56.7
38TH ST.	L	90	5.6	0.03	0.15	50.0
ROYAL HEIGHTS	L	220	13.7	0.08	0.37	122.2
37TH ST.	R	220	13.7	0.08	0.37	122.2
DEVONSHIRE DR.	L	90	5.6	0.03	0.15	50.0
EDWARDS DR.	L	90	5.6	0.03	0.15	50.0
CHRISTOPHER DR.	L	90	5.6	0.03	0.15	50.0
COLUMBUS DR.	R	90	5.6	0.03	0.15	50.0
BUCKINGHAM	L	90	5.6	0.03	0.15	50.0
CANTERBURY	R	90	5.6	0.03	0.15	50.0
FOSTER	R	90	5.6	0.03	0.15	50.0
IVANHOE	L	90	5.6	0.03	0.15	50.0
CHAUCER	L	90	5.6	0.03	0.15	50.0
17TH ST.	R	220	13.7	0.08	0.37	122.2
17TH ST.	L	220	13.7	0.08	0.37	122.2
16TH ST.	R	90	5.6	0.03	0.15	50.0
OLD CASEYVILLE	L	90	5.6	0.03	0.15	50.0
15TH ST.	R	90	5.6	0.03	0.15	50.0
CASEYVILLE	R	105	6.5	0.04	0.18	58.3
STA. 258+75		82				45.6
STA. 259+73		176				97.8
STA. 261+46		40				22.2
TOTAL:			321	1.8	8.6	3082

C&G/MEDIAN SCHEDULE									
STA.	TO	STA.	C&G REMOVAL	CON. MEDIAN SURFACE REMOVAL	MEDIAN REMOVAL (PARTIAL DEPTH)	CLASS "C" PATCHING TYPE IV, 10"	TIE BARS	PAVEMENT FABRIC	
			FOOT	SQ FT	SQ FT	SQ YD	EACH	SQ YD	
139+36	TO	143+59	846	1721.96		282	338	282	
144+33	TO	148+89	912	1333.31		304	365	304	
149+55	TO	151+90	470	689.47		156.7	188	156.7	
174+56	TO	177+16	520	727.03		173.3	208	173.3	
178+20	TO	179+77	314	453.02		104.7	126	104.7	
197+95	TO	200+70	550	815.67		183.3	220	183.3	
201+17	TO	202+19	204	293.03		68	82	68	
215+35	TO	217+03	336	466.96		112	134	112	
217+62	TO	219+24	324	452.07		108	130	108	
229+00	TO	230+07	214	294.12		71.3	86	71.3	
230+59	TO	231+67	216	298.41		72	86	72	
241+48	TO	243+59	422	592.04		140.7	169	140.7	
244+18	TO	246+04	372	518.23		124	149	124	
252+62	TO	256+00			3705				
259+74	TO	260+57	166	186.73					
260+53	TO	261+36			624				
TOTAL:			5866	8843	4329	1900	2281	1900	

SIGN PANEL SCHEDULE		
STATION	REMOVE SIGN PANEL TYPE 1	REMOVE GROUND MOUNTED SIGN SUPPORT
	EACH	EACH
139+45	1	1
143+48	1	1
144+45	1	1
145+79	1	1
148+73	1	1
149+68	1	1
151+79	1	1
174+65	1	1
177+09	1	1
178+28	1	1
179+74	1	1
198+00	1	1
200+60	1	1
201+24	1	1
202+13	1	1
215+38	1	1
216+94	1	1
217+72	1	1
219+20	1	1
229+04	1	1
230+05	1	1
260+68	1	1
231+62	1	1
241+53	1	1
243+50	1	1
244+28	1	1
246+00	1	1
259+85	1	1
260+00	1	1
TOTAL:	29	29

FILE NAME *	USER NAME = #USER#	DESIGNED - ---	REVISED - ---
#FILE#		DRAWN - ---	REVISED - ---
	PLOT SCALE = #SCALE#	CHECKED - ---	REVISED - ---
	PLOT DATE = #DATE#	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9267	(28-1-122-1)BS-1	ST. CLAIR	43	6
CONTRACT NO. 76058				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

INLETS/FRAME & GRATES SCHEDULE			
STATION	LANE WB/CL/EB	INLETS	FRAME & GRATES
		(EACH)	(EACH)
249+49.97	EB	1	1
248+00.38	WB	1	1
248+19.92	WB	1	1
247+00.52	WB	1	1
246+00.57	WB	1	1
245+00.03	WB	1	1
244+01.54	WB	1	1
243+01.23	WB	1	1
239+48.06	WB	1	1
239+65.13	EB	1	1
238+33.78	WB	1	1
236+33.25	CL	1	1
141+42.03	CL	1	1
154+50.97	CL	1	1
154+50.97	CL	1	1
157+13.31	CL	1	1
175+15.16	CL	1	1
178+32.06	CL	1	1
178+44.36	WB	1	1
179+76.87	EB	1	1
179+92.03	WB	1	1
182+51.97	WB	1	1
192+59.99	WB	1	1
193+49.96	WB	1	1
194+94.98	WB	1	1
195+61.98	WB	1	1
195+77.98	CL	1	1
199+00.03	WB	1	1
199+01.54	CL	1	1
201+37.01	WB	1	1
201+37.06	CL	1	1
203+00.09	WB	1	1
TOTAL:		32	32

THERMOPLASTIC PAVEMENT MARKINGS SCHEDULE																
STATION	TO	STATION	LENGTH	LINE 12"	LINE 24"	LETTER AND SYMBOLS/TURN ARROWS			4" YELLOW		4" WHITE		RAISED REFLECTIVE PAVEMENT MARKERS			
				YELLOW	YELLOW	LEFT TURN	RIGHT TURN	RAILROAD	SKIP-DASH CENTERLINE	LANE LINE	LANE LINE	SKIP-DASH CENTERLINE	TWO-WAY AMBER	ONE-WAY CRYSTAL	REMOVAL	
				(FT)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	(FT)	(FT)	(FT)	(FT)	(EACH)	(EACH)	(EACH)	
251+35.00	TO	238+00.00	1335	133	55	46.8	46.8			3130	485		71	12	64	
238+00.00	TO	135+00.00	10300	71		156			876.5	4788						
135+00.00	TO	150+00.00	1500	396	164	202.8				1708	602		113	15	113	
150+00.00	TO	165+00.00	1500		59.5	234		122.4	590.5	2804	81		69	2	69	
165+00.00	TO	180+00.00	1500	477	147.5	171.6		122.4		2796	292		48	8	48	
180+00.00	TO	195+00.00	1500			187.8			907	3628			92		92	
195+00.00	TO	210+00.00	1500	264	84	187.2			596	3194	251		70	7	70	
210+00.00	TO	225+00.00	1500	264	84	187.2			428	2572	310		53	8	53	
225+00.00	TO	240+00.00	1500	264	84	156			429.5	2354	200		52	16	52	
240+00.00	TO	255+00.00	1500	264	84	124.8			278.5	3474	373		69		69	
255+00.00	TO	261+46.00	646	318	55					1064	544		14		14	
251+35.00	TO	236+66.33	1469										367			
122+00.00	TO	258+75.00	13675										3419			
251+35.00	TO	236+66.33	1469							2937				39	39.0	
122+00.00	TO	261+46.00	13946							27887				349	349	
SUB TOTAL:						1654	46.8	244.8	4106	31512	33962	3786	651	456		
TOTAL:				2451	817		1946			73366				1107		1032

RESURFACING SCHEDULE										
STATION	TO	STATION	SQYD	FEET	POLY HMA SURF. CSE.	BITUMINOUS MATERIAL	AGGREGATE PRIME	H.M.A. SURF.	LEVELING BINDER	HMA BASE
					MIX D, N70	PRIME COAT	COAT	REMOVAL 1 1/2"	MIX "C" N70	COURSE 9"
					TONS	TONS	TONS	SO. YDS.	TON	SO YD
259+73.	TO	261+36.	1086.67	163						135.8
236+66.33	TO	251+35.	4242.82	1468.67		3.40	16.28			
122+00.	TO	258+75.	65336.11	13675		87.48	419.37			
259+73.	TO	261+46.	499.78	173		0.63	3.03			
237+50.	TO	251+35.	4001.11	1385	743.28			8079.17	371.6	
236+66.33	TO	237+50.	381.16	83.67	32.02				21.3	
122+00.	TO	256+28.	119360.00	13428	10026.24				6684.2	
256+28.	TO	258+75.	1852.50	247	155.61				77.8	
259+73.	TO	261+46.	2047.17	173	171.96				86.0	
256+28.	TO	261+46.	6129.67	518				6129.67		
TOTAL:					11129.1	91.5	438.7	14208.8	7240.9	136

PAVEMENT PATCHING SCHEDULE

STATION	LANE					LENGTH (FT)	WIDTH (FT)	PARTIAL DEPTH REMOVAL 3" (SQ YDS)	PARTIAL DEPTH (TON)
	EB		BI-DIR	WB					
	DL	PL		PL	DL				
129+80.				X		4	6	2.7	0.4
133+50.				X		4	4	1.8	0.3
133+50.				X		4	4	1.8	0.3
134+50.				X		4	4	1.8	0.3
134+50.				X		4	4	1.8	0.3
141+20.	X			X		4	20	8.9	1.5
141+20.				X		4	4	1.8	0.3
141+50.				X		4	4	1.8	0.3
141+80.				X		4	4	1.8	0.3
142+20.		X				4	12	5.3	0.9
142+50.				X		4	12	5.3	0.9
142+50.				X		4	12	5.3	0.9
142+60.			X			4	12	5.3	0.9
*143+90	X					3	70	23.3	3.9
*143+90				X		3	70	23.3	3.9
145+20.				X		4	4	1.8	0.3
145+30.				X		4	6	2.7	0.4
145+80.				X		4	8	3.6	0.6
146+10.				X		4	10	4.4	0.7
147+30.				X		4	6	2.7	0.4
147+40.				X		4	8	3.6	0.6
149+70.				X		4	10	4.4	0.7
149+90.				X		4	10	4.4	0.7
151+20.	X					4	6	2.7	0.4
151+20.				X		4	4	1.8	0.3
151+40.		X				4	6	2.7	0.4
151+40.			X			4	4	1.8	0.3
152+10.	X					4	6	2.7	0.4
152+10.				X		4	4	1.8	0.3
152+50.				X		4	4	1.8	0.3
153+10.			X			4	4	1.8	0.3
153+20.				X		4	4	1.8	0.3
153+50.				X		4	4	1.8	0.3
153+50.				X		4	4	1.8	0.3
154+10.		X				4	8	3.6	0.6
154+10.				X		4	6	2.7	0.4
155+20.				X		4	12	5.3	0.9
157+20.				X		4	6	2.7	0.4
157+24.				X		4	6	2.7	0.4
157+50.				X		4	6	2.7	0.4
157+50.				X		4	8	3.6	0.6
158+90.				X		4	6	2.7	0.4
159+10.			X			4	6	2.7	0.4
159+25.			X			4	6	2.7	0.4
159+90.				X		4	6	2.7	0.4
161+10.				X		4	6	2.7	0.4
161+30.			X			4	6	2.7	0.4
161+50.				X		4	6	2.7	0.4
161+90.				X		4	6	2.7	0.4
162+50.			X			4	6	2.7	0.4
162+90.				X		4	6	2.7	0.4
163+30.				X		4	6	2.7	0.4
165+25.				X		6	20	13.3	2.2
165+55.				X		6	20	13.3	2.2
166+20.	X					4	8	3.6	0.6
166+50.				X		6	12	8.0	1.3
168+20.				X		4	12	5.3	0.9
168+40.			X			4	10	4.4	0.7
168+50.				X		4	10	4.4	0.7
169+20.				X		4	6	2.7	0.4
169+50.				X		4	6	2.7	0.4
169+90.				X		4	6	2.7	0.4
170+20.				X		4	6	2.7	0.4
170+50.				X		4	12	5.3	0.9
172+50.				X		4	6	2.7	0.4
172+80.				X		4	6	2.7	0.4

PAVEMENT PATCHING SCHEDULE

STATION	LANE					LENGTH (FT)	WIDTH (FT)	PARTIAL DEPTH REMOVAL 3" (SQ YDS)	PARTIAL DEPTH (TON)
	EB		BI-DIR	WB					
	DL	PL		PL	DL				
173+10.				X		4	6	2.7	0.4
173+50.				X		4	6	2.7	0.4
174+50.				X		4	8	3.6	0.6
174+80.				X		4	8	3.6	0.6
175+20.				X		4	6	2.7	0.4
175+90.						4	6	2.7	0.4
*177+66				X		4	60	26.7	4.5
*177+66	X					4	60	26.7	4.5
181+20.	X					4	12	5.3	0.9
182+50.				X		4	6	2.7	0.4
182+80.			X			4	12	5.3	0.9
182+91.			X			4	12	5.3	0.9
183+20.				X		4	6	2.7	0.4
183+50.				X		4	6	2.7	0.4
183+80.				X		4	6	2.7	0.4
184+30.				X		4	6	2.7	0.4
185+50.	X					4	6	2.7	0.4
185+50.				X		4	8	3.6	0.6
185+70.	X					4	6	2.7	0.4
185+70.				X		4	8	3.6	0.6
186+35.				X		4	6	2.7	0.4
186+75.				X		4	6	2.7	0.4
187+50.	X					4	8	3.6	0.6
187+50.				X		4	8	3.6	0.6
188+50.				X		4	8	3.6	0.6
188+50.			X			4	6	2.7	0.4
189+50.			X			4	6	2.7	0.4
189+50.				X		4	6	2.7	0.4
189+50.	X					4	6	2.7	0.4
190+20.				X		4	6	2.7	0.4
190+50.				X		4	6	2.7	0.4
190+90.				X		4	6	2.7	0.4
191+30.	X					4	6	2.7	0.4
191+50.		X				4	6	2.7	0.4
193+50.				X		4	6	2.7	0.4
193+50.				X		4	6	2.7	0.4
194+20.				X		4	6	2.7	0.4
194+50.				X		4	6	2.7	0.4
194+50.	X					6	12	8.0	1.3
197+22.	X					6	12	8.0	1.3
198+30.			X			4	8	3.6	0.6
198+60.				X		4	8	3.6	0.6
199+30.				X		4	6	2.7	0.4
199+60.				X		4	6	2.7	0.4
202+30.				X		4	6	2.7	0.4
202+60.				X		4	6	2.7	0.4
202+90.				X		4	6	2.7	0.4
203+30.			X			4	6	2.7	0.4
204+30.				X		4	12	5.3	0.9
204+60.				X		4	8	3.6	0.6
204+90.				X		4	6	2.7	0.4
205+30.				X		4	6	2.7	0.4
205+31.	X					4	6	2.7	0.4
205+60.				X		4	6	2.7	0.4
205+90.				X		4	8	3.6	0.6
206+90.				X		4	6	2.7	0.4
207+30.				X		4	6	2.7	0.4
207+60.				X		4	4	1.8	0.3
211+30.				X		4	12	5.3	0.9
211+60.				X		4	4	1.8	0.3
211+90.				X		4	4	1.8	0.3
212+30.				X		4	4	1.8	0.3
212+60.				X		4	4	1.8	0.3
212+90.				X		4	6	2.7	0.4
213+30.	X					6	6	4.0	0.7
213+60.		X				6	6	4.0	0.7

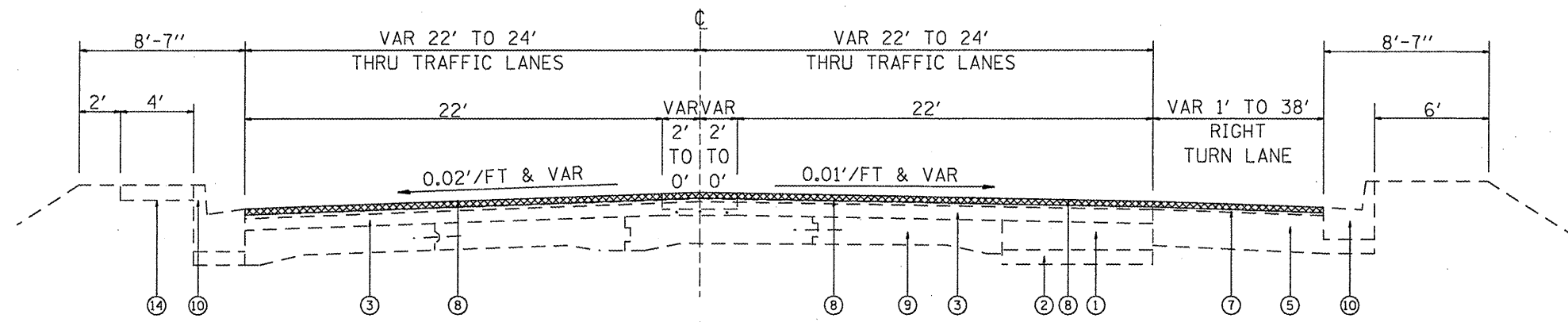
PAVEMENT PATCHING SCHEDULE

STATION	LANE					LENGTH (FT)	WIDTH (FT)	PARTIAL DEPTH REMOVAL 3" (SQ YDS)	PARTIAL DEPTH (TON)
	EB		BI-DIR	WB					
	DL	PL		PL	DL				
216+50.				X		4	6	2.7	0.4
216+60.				X		4	6	2.7	0.4
216+90.				X		4	6	2.7	0.4
*217+32	X					3	75	25.0	4.2
218+30.				X		4	4	1.8	0.3
218+30.				X		4	4	1.8	0.3
218+80.				X		6	12	8.0	1.3
219+40.				X		6	12	8.0	1.3
219+80.				X		6	12	8.0	1.3
221+30.				X		4	6	2.7	0.4
221+60.				X		4	6	2.7	0.4
222+90.				X		4	4	1.8	0.3
224+50.				X		4	8	3.6	0.6
225+90.				X		4	20	8.9	1.5
226+90.				X		4	20	8.9	1.5
227+50.				X		4	4	1.8	0.3
227+80.				X		4	4	1.8	0.3
228+50.				X		4	12	5.3	0.9
229+30.				X		4	10	4.4	0.7
229+60.				X		4	12	5.3	0.9
229+90.				X		4	12	5.3	0.9
230+10.	X					4	6	2.7	0.4
230+90.				X		4	10	4.4	0.7
231+30.				X		4	4	1.8	0.3
231+60.				X		4	4	1.8	0.3
231+90.	X					4	6	2.7	0.4
232+30.		X				4	6	2.7	0.4
232+60.	X					4	6	2.7	0.4
233+30.			X			4	4	1.8	0.3
233+60.				X		4	4	1.8	0.3
233+90.				X		4	4	1.8	0.3
234+30.				X		4	8	3.6	0.6
234+60.	X					6	18	12.0	2.0
234+90.		X				6	18	12.0	2.0
236+30.			X			4	4	1.8	0.3
236+60.				X		4	4	1.8	0.3
236+90.				X		4	4	1.8	0.3
237+30.				X		4	4	1.8	0.3
237+90.			X			4	6	2.7	0.4
238+30.				X		4	4	1.8	0.3
238+60.				X		4	4	1.8	0.3
238+90.				X		4	4	1.8	0.3
240+45.				X		6	12	8.0	1.3
241+90.				X		4	4	1.8	0.3
242+30.				X		4	4	1.8	0.3
242+60.		</							

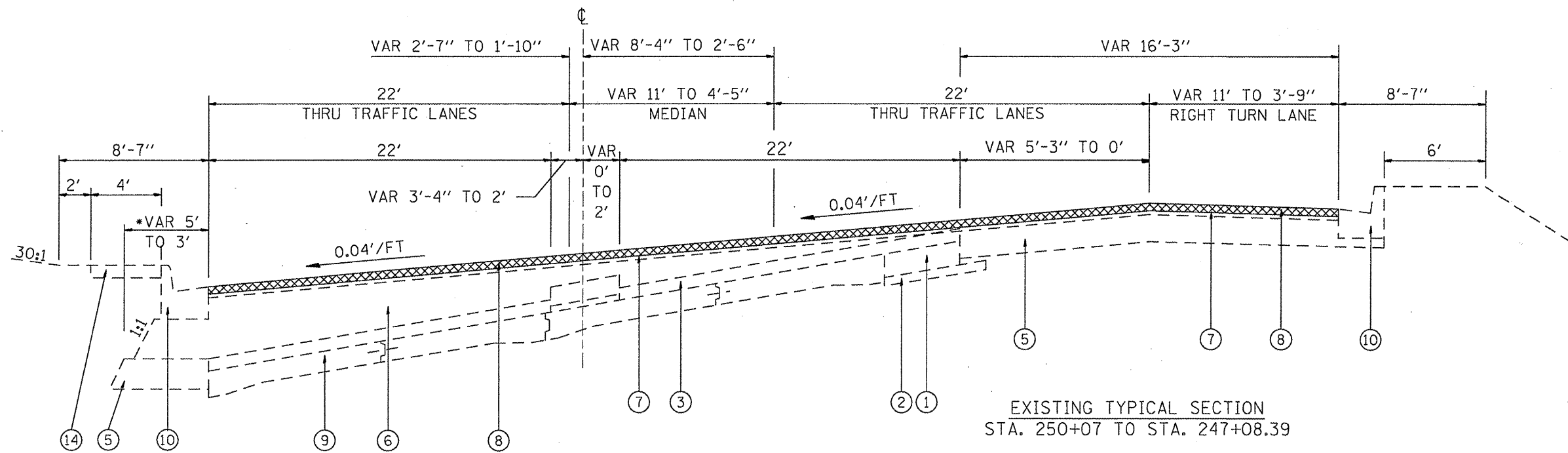
FULL DEPTH PATCHING SCHEDULE											
STATION	LANE					WIDTH (FT)	LENGTH (FT)	QUANTITY (SQ YDS)	CLASS "C" PATCHING		
	EB		BI-DIR	WB					TYPE II (SQ YDS)	TYPE III (SQ YDS)	TYPE IV (SQ YDS)
	DL	PL		PL	DL						
125+10.			X			18	20	40.0			40.0
126+40.	X					6	12	8.0	8.0		
126+40.		X				6	12	8.0	8.0		
132+00.				X		6	12	8.0	8.0		
134+01.			X			6	100	66.7			66.7
136+70.		X				6	12	8.0	8.0		
138+65.		X				6	100	66.7			66.7
144+00.			X			6	12	8.0	8.0		
143+50.			X			6	12	8.0	8.0		
145+50.	X					6	12	8.0	8.0		
146+50.		X				6	12	8.0	8.0		
147+13.				X		6	12	8.0	8.0		
147+13.				X		6	12	8.0	8.0		
147+50.	X					6	12	8.0	8.0		
147+70.	X					6	12	8.0	8.0		
147+70.		X				6	12	8.0	8.0		
148+50.			X			6	12	8.0	8.0		
155+50.		X				6	12	8.0	8.0		
155+80.				X		6	12	8.0	8.0		
156+20.			X			6	12	8.0	8.0		
156+21.			X			6	18	12.0	12.0		
156+50.				X		6	12	8.0	8.0		
158+10.			X			6	300	200.0			200.0
163+80.		X				6	12	8.0	8.0		
164+20.				X		12	20	26.7			26.7
164+50.				X		12	20	26.7			26.7
165+20.	X					6	12	8.0	8.0		
165+50.		X				6	12	8.0	8.0		
166+90.		X				6	12	8.0	8.0		
167+50.			X			12	12	16.0			16.0
170+30.	X					6	12	8.0	8.0		
170+20.		X				6	12	8.0	8.0		
173+80.			X			6	12	8.0	8.0		
174+20.			X			6	12	8.0	8.0		
174+85.			X			6	12	8.0	8.0		
175+20.	X					6	20	13.3	13.3		
175+90.		X				6	36	24.0			24.0
179+20.				X		6	12	8.0	8.0		
179+30.			X			6	12	8.0	8.0		
179+30.			X			6	12	8.0	8.0		
179+50.				X		6	12	8.0	8.0		
181+20.	X					6	12	8.0	8.0		
181+50.		X				6	12	8.0	8.0		
181+51.			X			6	12	8.0	8.0		
181+60.		X				6	12	8.0	8.0		
181+61.				X		6	12	8.0	8.0		
183+50.		X				6	12	8.0	8.0		
183+51.			X			6	12	8.0	8.0		
184+30.	X					6	12	8.0	8.0		
184+80.	X					6	12	8.0	8.0		
184+80.		X				6	12	8.0	8.0		
185+20.	X					6	12	8.0	8.0		
186+21.	X					6	12	8.0	8.0		
186+53.		X				6	12	8.0	8.0		
187+10.			X			6	100	66.7			66.7
187+50.	X					6	12	8.0	8.0		
187+50.			X			6	12	8.0	8.0		
187+50.				X		6	12	8.0	8.0		

FULL DEPTH PATCHING SCHEDULE											
STATION	LANE					WIDTH (FT)	LENGTH (FT)	QUANTITY (SQ YDS)	CLASS "C" PATCHING		
	EB		BI-DIR	WB					TYPE II (SQ YDS)	TYPE III (SQ YDS)	TYPE IV (SQ YDS)
	DL	PL		PL	DL						
187+50.					X	6	12	8.0	8.0		
187+90.				X		6	12	8.0	8.0		
188+20.				X		6	12	8.0	8.0		
188+50.		X				6	12	8.0	8.0		
188+50.			X			6	12	8.0	8.0		
189+50.	X					6	12	8.0	8.0		
189+50.		X				6	12	8.0	8.0		
189+61.				X		6	12	8.0	8.0		
189+92.					X	6	12	8.0	8.0		
190+40.	X					6	12	8.0	8.0		
190+41.		X				6	12	8.0	8.0		
191+50.	X					6	12	8.0	8.0		
191+50.		X				6	12	8.0	8.0		
193+50.	X					6	12	8.0	8.0		
193+50.		X				6	12	8.0	8.0		
193+51.			X			6	100	66.7			66.7
195+98.			X			6	200	133.3			133.3
198+20.				X		4	12	5.3	5.3		
199+20.	X					6	12	8.0	8.0		
199+60.		X				6	12	8.0	8.0		
200+30.			X			6	12	8.0	8.0		
201+90.			X			6	12	8.0	8.0		
202+20.				X		6	12	8.0	8.0		
202+90.	X					6	12	8.0	8.0		
203+10.		X				6	12	8.0	8.0		
203+90.			X			6	12	8.0	8.0		
204+01.			X			18	6	12.0	12.0		
204+50.	X					6	12	8.0	8.0		
205+20.	X					6	12	8.0	8.0		
205+20.		X				6	12	8.0	8.0		
205+90.				X		6	12	8.0	8.0		
205+90.				X		6	12	8.0	8.0		
206+20.	X					6	12	8.0	8.0		
206+50.		X				6	12	8.0	8.0		
206+51.			X			18	6	12.0	12.0		
207+20.		X				6	12	8.0	8.0		
207+20.	X					6	12	8.0	8.0		
208+20.		X				6	12	8.0	8.0		
208+20.	X					6	12	8.0	8.0		
208+41.				X		6	12	8.0	8.0		
208+72.					X	6	12	8.0	8.0		
209+20.				X		8	12	10.7	10.7		
209+20.				X		8	12	10.7	10.7		
209+50.		X				6	12	8.0	8.0		
209+90.			X			6	12	8.0	8.0		
209+90.				X		6	12	8.0	8.0		
210+20.	X					6	12	8.0	8.0		
210+20.		X				6	12	8.0	8.0		
210+30.		X				6	12	8.0	8.0		
210+30.	X					6	12	8.0	8.0		
211+20.			X			6	12	8.0	8.0		
211+20.				X		6	12	8.0	8.0		
211+50.					X	6	12	8.0	8.0		
211+50.	X					6	12	8.0	8.0		
212+20.		X				6	12	8.0	8.0		
212+20.			X			6	12	8.0	8.0		
213+40.				X		6	12	8.0	8.0		
213+90.					X	6	12	8.0	8.0		

FULL DEPTH PATCHING SCHEDULE											
STATION	LANE					WIDTH (FT)	LENGTH (FT)	QUANTITY (SQ YDS)	CLASS "C" PATCHING		
	EB		BI-DIR	WB					TYPE II (SQ YDS)	TYPE III (SQ YDS)	TYPE IV (SQ YDS)
	DL	PL		PL	DL						
214+12.	X					6	12	8.0	8.0		
214+80.			X			6	12	8.0	8.0		
215+00.				X		6	12	8.0	8.0		
215+25.				X		6	12	8.0	8.0		
215+40.			X			6	12	8.0	8.0		
215+60.	X					6	12	8.0	8.0		
215+82.		X				6	12	8.0	8.0		
216+53.					X	6	12	8.0	8.0		
217+20.	X					6	12	8.0	8.0		
217+32.					X	6	100	66.7			66.7
217+50.		X				6	12	8.0	8.0		
218+20.				X		6	12	8.0	8.0		
218+50.				X		6	12	8.0	8.0		
221+80.	X					6	12	8.0	8.0		
222+10.					X	6	100	66.7			66.7
222+50.				X		6	100	66.7			66.7
222+80.			X			6	18	12.0	12.0		
224+50.			X			6	200	133.3			133.3
225+20.	X					6	12	8.0	8.0		
225+50.		X				6	12	8.0	8.0		
226+20.		X				6	12	8.0	8.0		
227+20.	X					6	12	8.0	8.0		
227+20.	X					6	12	8.0	8.0		
227+50.		X				6	12	8.0	8.0		
229+50.					X	6	12	8.0	8.0		
230+20.		X				6	12	8.0	8.0		
230+50.			X			6	12	8.0	8.0		
232+50.				X		6	12	8.0	8.0		
232+90.					X	6	12	8.0	8.0		
233+20.		X				6	12	8.0	8.0		
233+20.	X					6	12	8.0	8.0		
233+50.	X					6	12	8.0	8.0		
233+50.		X				6	12	8.0	8.0		
234+20.			X			6	100	66.7			66.7
234+50.		X				6	12	8.0	8.0		
236+20.		X				6	12	8.0	8.0		
236+60.	X					6	12	8.0	8.0		
238+00.			X			6	18	12.0	12.0		
243+50.			X			6	12				



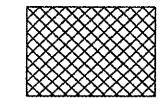
EXISTING TYPICAL SECTION
STA. 251+35 TO STA. 250+07



EXISTING TYPICAL SECTION
STA. 250+07 TO STA. 247+08.39

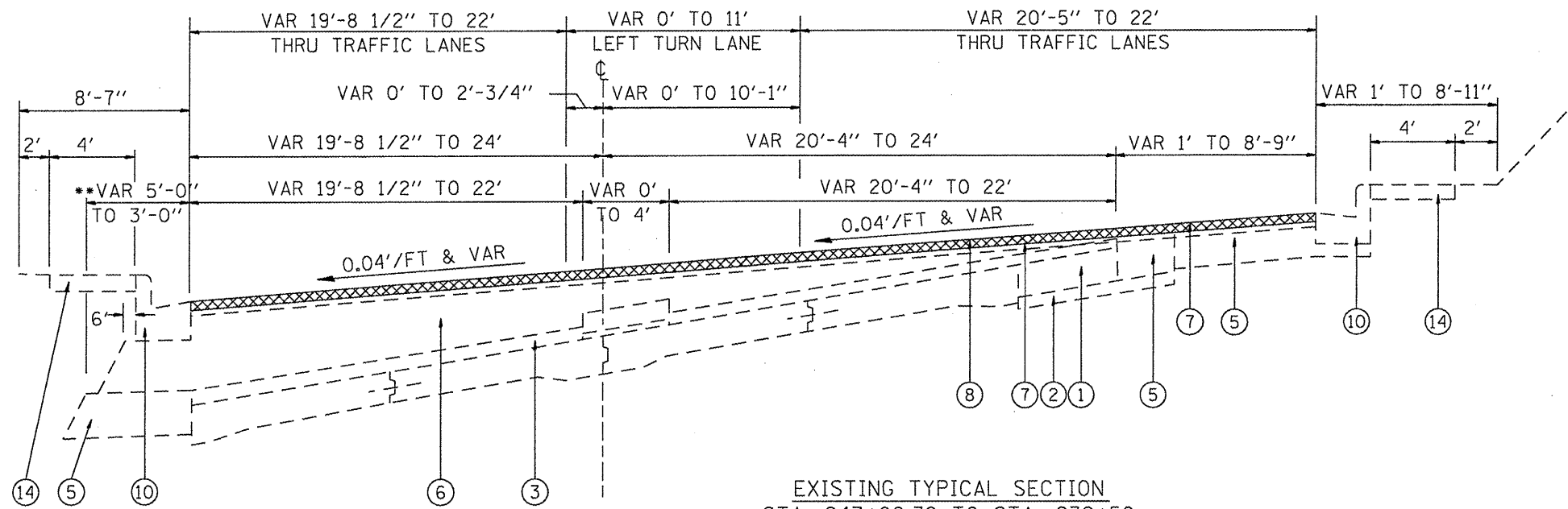
LEGEND

- | | |
|--|--|
| ① EXISTING P.C.C. BASE COURSE, 10" | ⑩ EXISTING COMBINATION CONC. C&G, TYPE B-9.24 |
| ② EXISTING SUB-BASE, 4" | ⑪ EXISTING COMBINATION CONC. C&G, TYPE M-6.06 |
| ③ EXISTING BITUMINOUS OVERLAY | ⑫ EXISTING COMBINATION CONC. C&G, TYPE B-6.24 |
| ④ EXISTING CONCRETE MEDIAN | ⑬ EXISTING SANDFILL |
| ⑤ EXISTING BASE COURSE, 11 1/2" | ⑭ EXISTING P.C.C. SIDEWALK, 4" |
| ⑥ EXISTING BIT. CONC. SUR. CRSE., TYPE 2 (VARIES 1" TO 2'-1") | ⑮ EXISTING BIT. CONCRETE BINDER COURSE, 1 1/2" |
| ⑦ EXISTING LEVEL. BIND. (MM) MIX C, TYPE 2, 3/4" AND VAR. | ⑯ EXISTING STABILIZED SHOULDER, 8" |
| ⑧ EXISTING BIT. CONC. SUR. CRSE., MIX D, CLASS I, TYPE 2, 1 1/2" | ⑰ EXISTING STABILIZED BASE COURSE, 8" |
| ⑨ EXISTING CONC. PAVEMENT (10-10-8-10-10) | ⑱ EXISTING SUB BASE GRANDULAR MATERIAL, TYPE C |

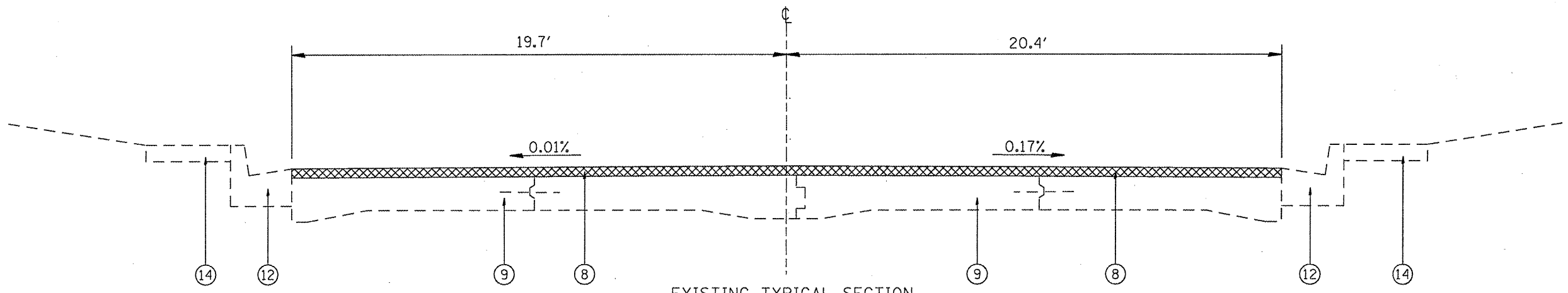


HMA SURFACE REMOVAL 1 1/2"

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTION	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			9257	(28-1-122-1)RS-1	ST. CLAIR	43	10	
PLOT SCALE = #SCALE#		CHECKED -	REVISED -			SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 76058			
PLOT DATE = #DATE#		DATE -	REVISED -			FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT					



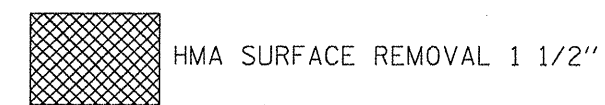
EXISTING TYPICAL SECTION
STA. 247+08.39 TO STA. 239+50



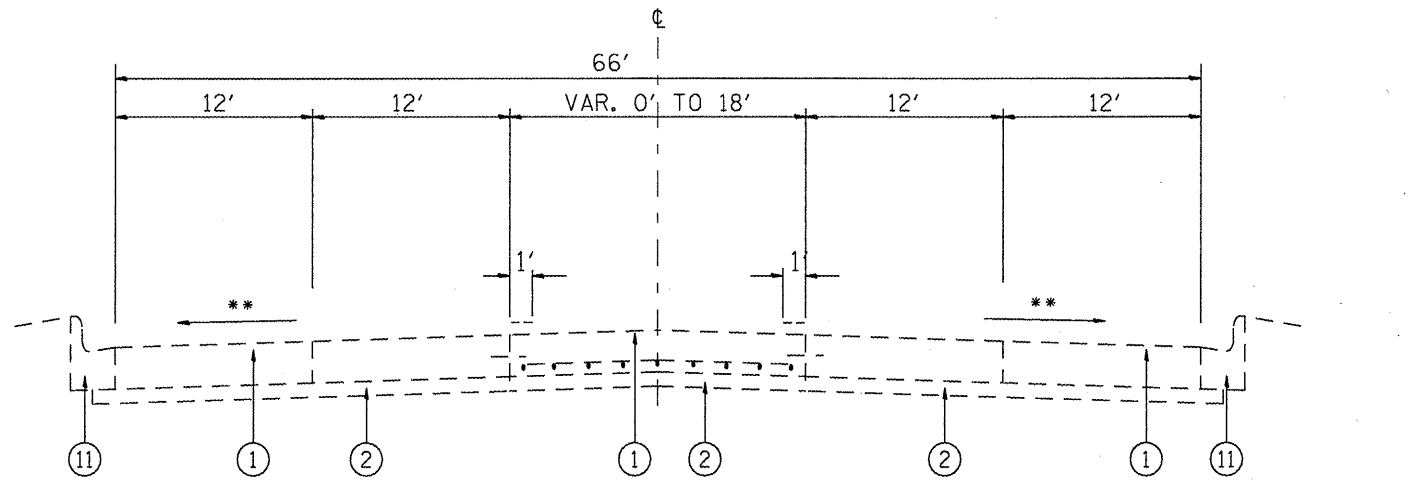
EXISTING TYPICAL SECTION
STA. 239+50 TO STA. 237+50
(END OF HMA PAVEMENT)

LEGEND

- ① EXISTING P.C.C. BASE COURSE, 10"
- ② EXISTING SUB-BASE, 4"
- ③ EXISTING BITUMINOUS OVERLAY
- ④ EXISTING CONCRETE MEDIAN
- ⑤ EXISTING BASE COURSE, 11 1/2"
- ⑥ EXISTING BIT. CONC. SUR. CRSE., TYPE 2 (VARIES 1" TO 2'-1")
- ⑦ EXISTING LEVEL. BIND. (MM) MIX C, TYPE 2, 3/4" AND VAR.
- ⑧ EXISTING BIT. CONC. SUR. CRSE., MIX D, CLASS I, TYPE 2, 1 1/2"
- ⑨ EXISTING CONC. PAVEMENT (10-10-8-10-10)
- ⑩ EXISTING COMBINATION CONC. C&G, TYPE B-9.24
- ⑪ EXISTING COMBINATION CONC. C&G, TYPE M-6.06
- ⑫ EXISTING COMBINATION CONC. C&G, TYPE B-6.24
- ⑬ EXISTING SANDFILL
- ⑭ EXISTING P.C.C. SIDEWALK, 4"
- ⑮ EXISTING BIT. CONCRETE BINDER COURSE, 1 1/2"
- ⑯ EXISTING STABILIZED SHOULDER, 8"
- ⑰ EXISTING STABILIZED BASE COURSE, 6"
- ⑱ EXISTING SUB BASE GRANDULAR MATERIAL, TYPE C

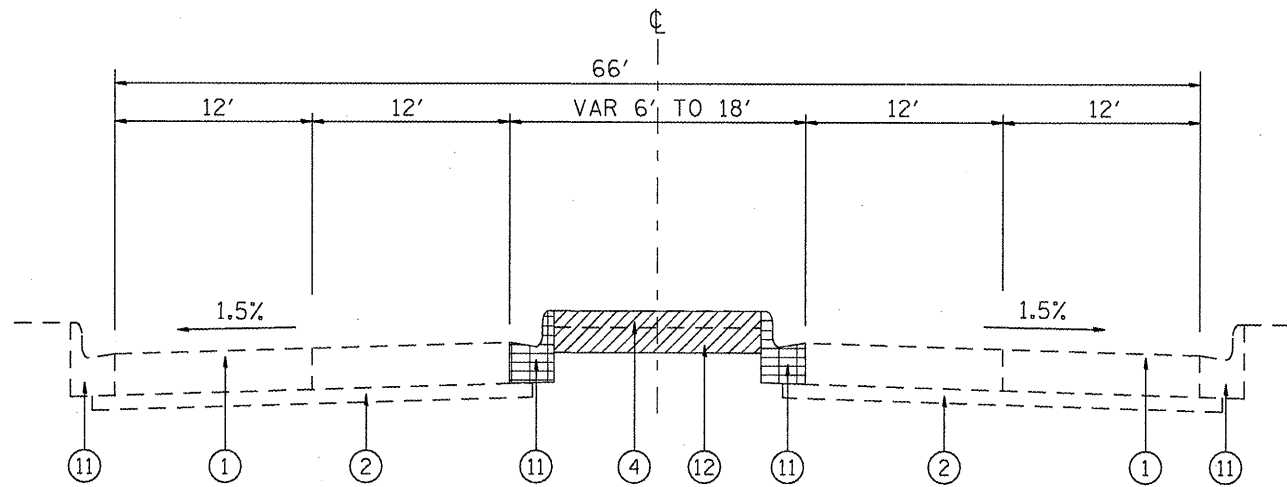


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		CHECKED - ---	REVISED - ---			SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 76058		
		DATE - -----	REVISED - ---			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



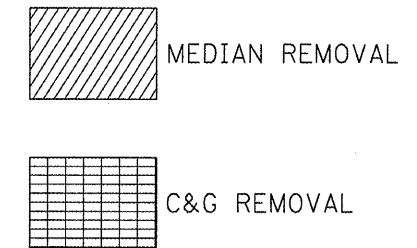
EXISTING TYPICAL SECTION
 STA. 237+50 TO STA. 236+66.63
 STA. 122+00 TO STA. 139+36
 STA. 166+57 TO STA. 174+57

**VAR. 1/8 " TO 1/4 "/FT.

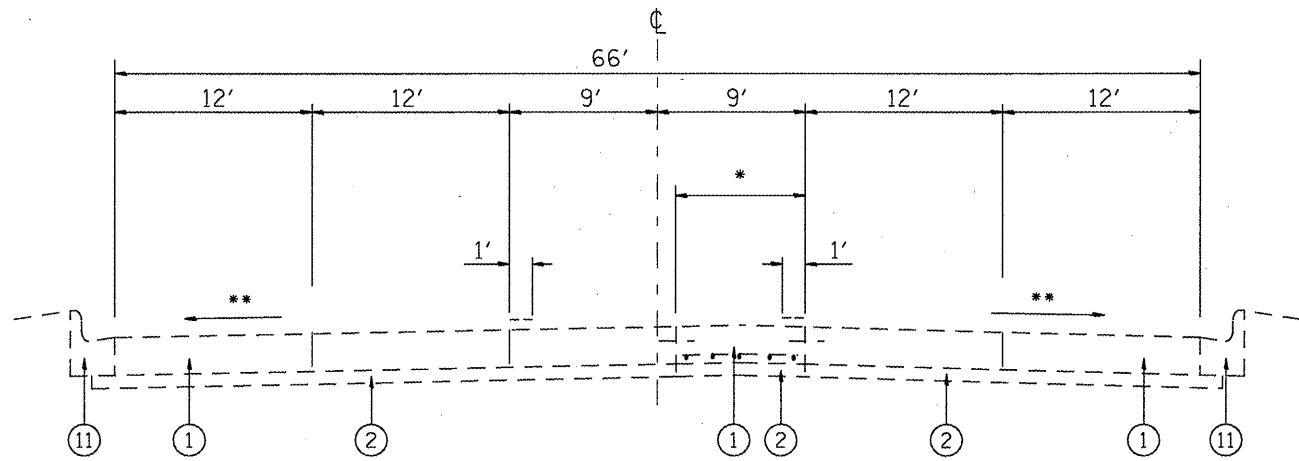


EXISTING TYPICAL SECTION

- STA. 139+36 TO STA. 151+90
- STA. 164+39 TO STA. 166+57
- STA. 174+57 TO STA. 179+77
- STA. 197+95 TO STA. 202+19
- STA. 215+35 TO STA. 219+24
- STA. 229+00 TO STA. 231+67
- STA. 241+48 TO STA. 246+04
- (STA. 252+73 TO STA. 256+28)



(NOTE: CORRUGATED MEDIAN FROM STA. 252+62 TO STA. 256+00 IS TO BE MILLED DOWN TO EXISTING P.C.C. PAVEMENT AND NOT REMOVED.)



EXISTING TYPICAL SECTION
 STA. 151+90 TO STA. 164+39
 STA. 179+77 TO STA. 197+95
 STA. 202+19 TO STA. 215+35
 STA. 219+24 TO STA. 229+00
 STA. 231+67 TO STA. 241+48
 STA. 246+04 TO STA. 252+73

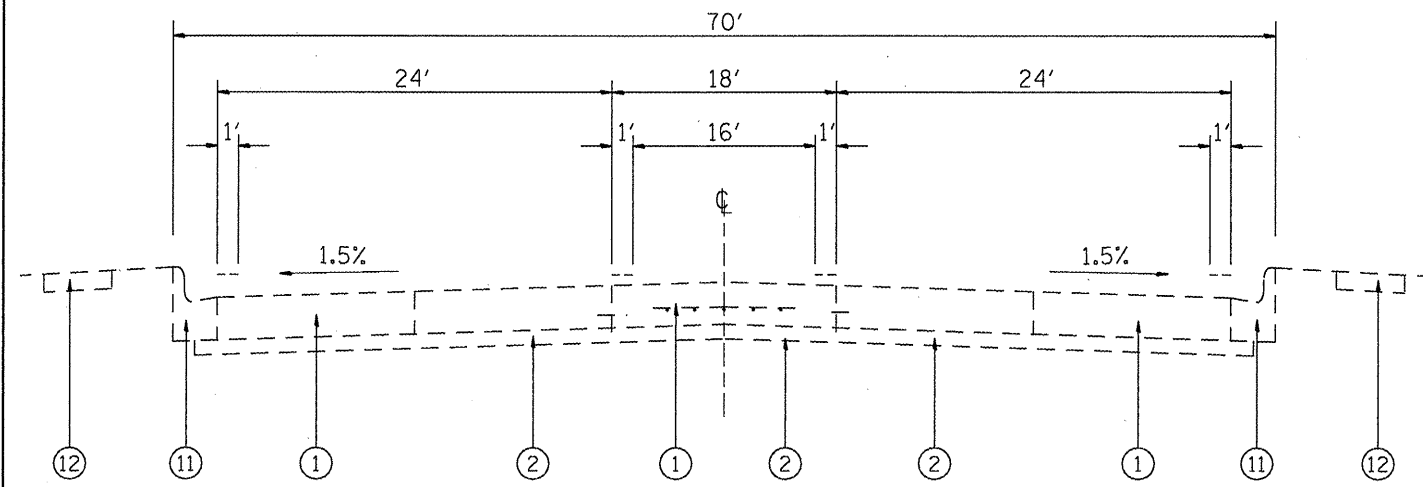
* VAR. 6'-0" TO 18'-0"
 **VAR. 1/8 " TO 1/4 "/FT.

- ① EXISTING P.C.C. BASE COURSE, 10"
- ② EXISTING SUB-BASE, 4"
- ③ EXISTING BITUMINOUS OVERLAY
- ④ EXISTING CONCRETE MEDIAN
- ⑤ EXISTING BASE COURSE, 11 1/2"
- ⑥ EXISTING BIT. CONC. SUR. CRSE., TYPE 2 (VARIES 1" TO 2'-1")
- ⑦ EXISTING LEVEL. BIND. (MM) MIX C, TYPE 2, 3/4" AND VAR.
- ⑧ EXISTING BIT. CONC. SUR. CRSE., MIX D, CLASS I, TYPE 2, 1 1/2"
- ⑨ EXISTING CONC. PAVEMENT (10-10-8-10-10)

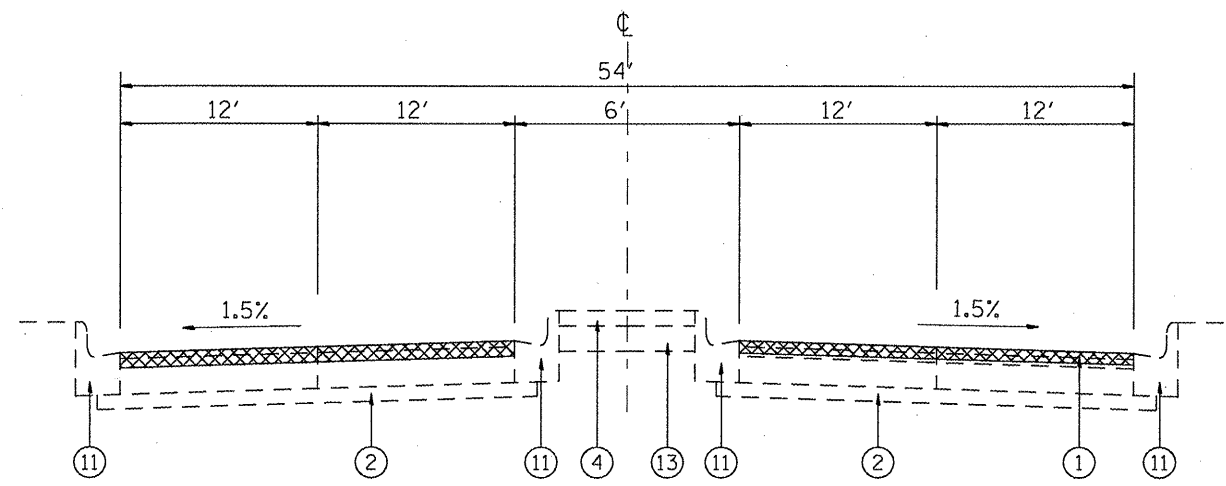
- ⑩ EXISTING COMBINATION CONC. C&G, TYPE B-9.24
- ⑪ EXISTING COMBINATION CONC. C&G, TYPE M-6.06
- ⑫ EXISTING COMBINATION CONC. C&G, TYPE B-6.24
- ⑬ EXISTING SANDFILL
- ⑭ EXISTING P.C.C. SIDEWALK, 4"
- ⑮ EXISTING BIT. CONCRETE BINDER COURSE, 1 1/2"
- ⑯ EXISTING STABILIZED SHOULDER, 8"
- ⑰ EXISTING STABILIZED BASE COURSE, 6"
- ⑱ EXISTING SUB BASE GRANDULAR MATERIAL, TYPE C

LEGEND

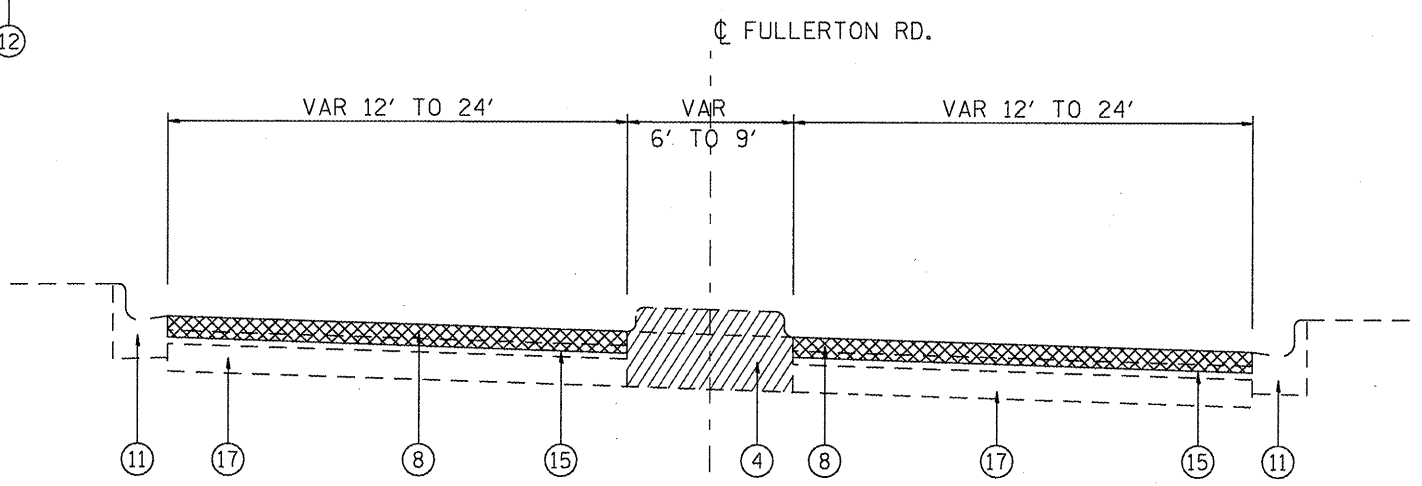
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	PLOT SCALE = *SCALE*	CHECKED -	REVISED -			SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 76058			
	PLOT DATE = *DATE*	DATE -	REVISED -			FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT					



EXISTING TYPICAL SECTION
 STA. 202+19 TO STA. 215+35
 STA. 219+24 TO STA. 229+00
 STA. 231+67 TO STA. 241+48
 STA. 246+04 TO STA. 252+73



EXISTING TYPICAL SECTION
 STA. 256+28 TO STA. 258+75
 (IL 161 OMISSION
 STA. 258+75 TO STA. 259+74)

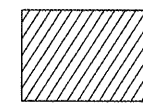


EXISTING TYPICAL SECTION
 (STA. 259+74 TO STA. 261+46)

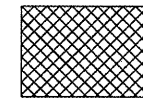
(NOTE: CORRUGATED MEDIAN FROM STA. 260+54 TO STA. 261+37 IS TO BE MILLED DOWN TO THE PROPOSED MILLING SURFACE AND NOT REMOVED.)

LEGEND

- ① EXISTING P.C.C. BASE COURSE, 10"
- ② EXISTING SUB-BASE, 4"
- ③ EXISTING BITUMINOUS OVERLAY
- ④ EXISTING CONCRETE MEDIAN
- ⑤ EXISTING BASE COURSE, 11 1/2"
- ⑥ EXISTING BIT. CONC. SUR. CRSE., TYPE 2 (VARIES 1" TO 2'-1")
- ⑦ EXISTING LEVEL. BIND. (MM) MIX C, TYPE 2, 3/4" AND VAR.
- ⑧ EXISTING BIT. CONC. SUR. CRSE., MIX D, CLASS I, TYPE 2, 1 1/2"
- ⑨ EXISTING CONC. PAVEMENT (10-10-8-10-10)
- ⑩ EXISTING COMBINATION CONC. C&G, TYPE B-9.24
- ⑪ EXISTING COMBINATION CONC. C&G, TYPE M-6.06
- ⑫ EXISTING COMBINATION CONC. C&G, TYPE B-6.24
- ⑬ EXISTING SANDFILL
- ⑭ EXISTING P.C.C. SIDEWALK, 4"
- ⑮ EXISTING BIT. CONCRETE BINDER COURSE, 1 1/2"
- ⑯ EXISTING STABILIZED SHOULDER, 8"
- ⑰ EXISTING STABILIZED BASE COURSE, 6"
- ⑱ EXISTING SUB BASE GRANDULAR MATERIAL, TYPE C



MEDIAN REMOVAL



HMA SURFACE REMOVAL 1 1/2"

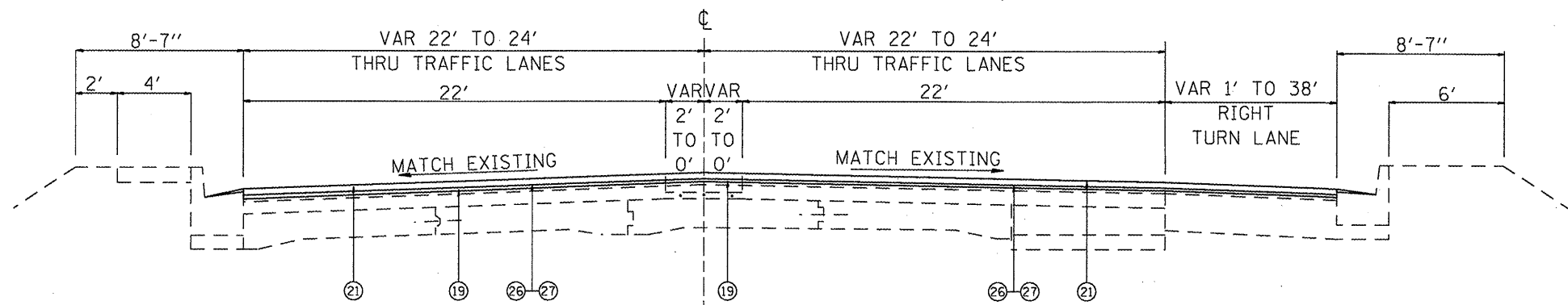
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

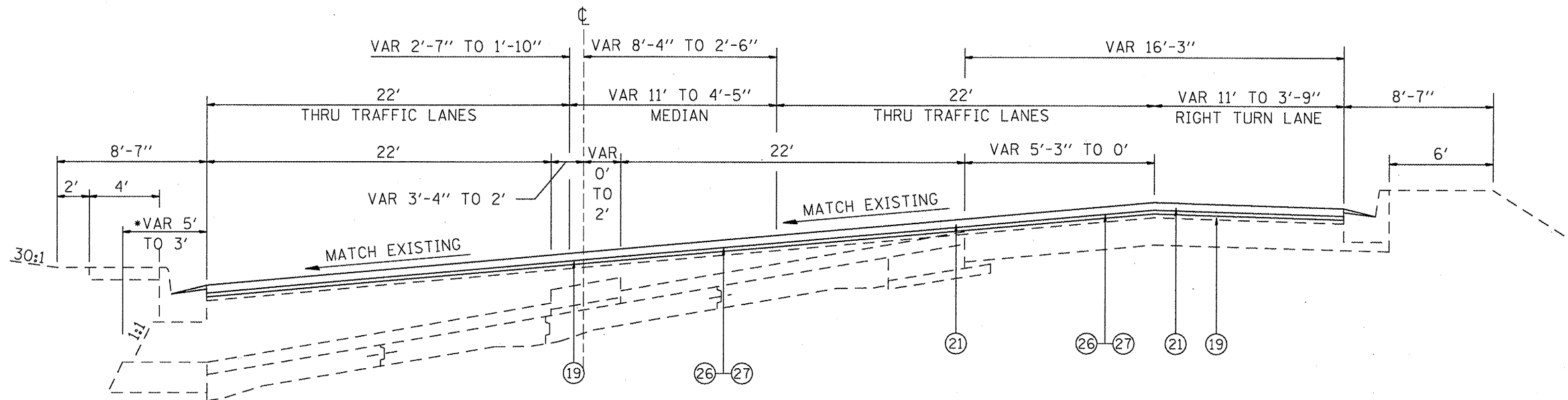
EXISTING TYPICAL SECTION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	128-1.122-1185-1	ST. CLAIR	43	13
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	



PROPOSED TYPICAL SECTION
STA. 251+35 TO STA. 250+07



PROPOSED TYPICAL SECTION
STA. 250+07 TO STA. 247+08.39

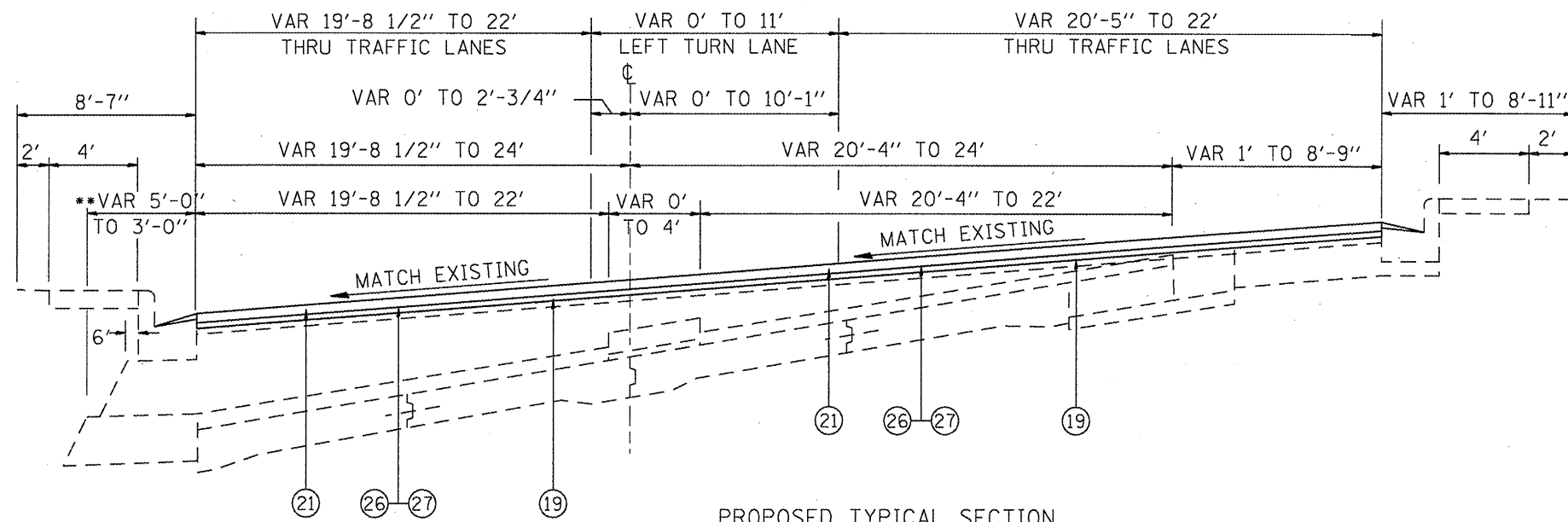
- 19 PROPOSED LEVELING BINDER 3/4"
- 20 PROPOSED LEVELING BINDER 1"
- 21 PROPOSED POLY-HMA SURFACE COURSE, MIX D, 1 1/2"
- 22 PROPOSED CLASS "C", PATCHING 10"
- 23 PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A., 4"
- 24 PROPOSED 3/4" TIE BARS @ 2'-6" CTRS
- 25 PROPOSED HMA BASE COURSE 9"
- 26 PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
- 27 PROPOSED AGGREGATE (PRIME COAT)
- 28 PROPOSED PAVEMENT MARKINGS
- 29 PROPOSED PAVEMENT FABRIC

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISD -
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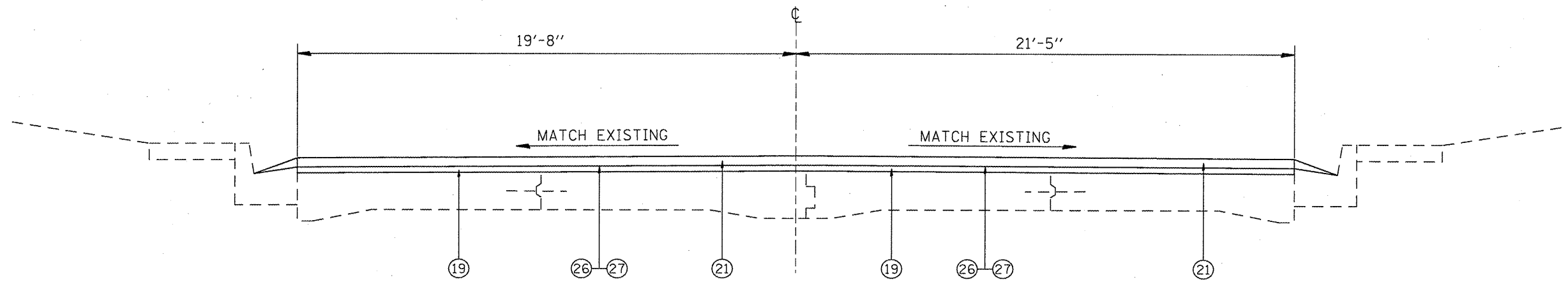
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTION	
SCALE: _____	SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9287	128-1-122-1HS-1	ST. CLAIR	63	14
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 76058	



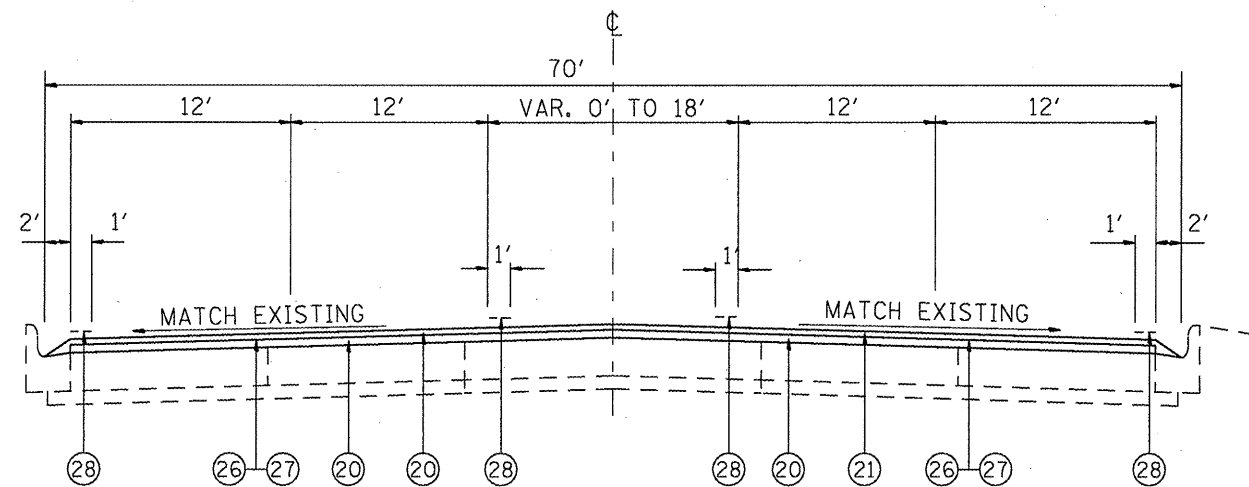
PROPOSED TYPICAL SECTION
STA. 247+08.39 TO STA. 239+50



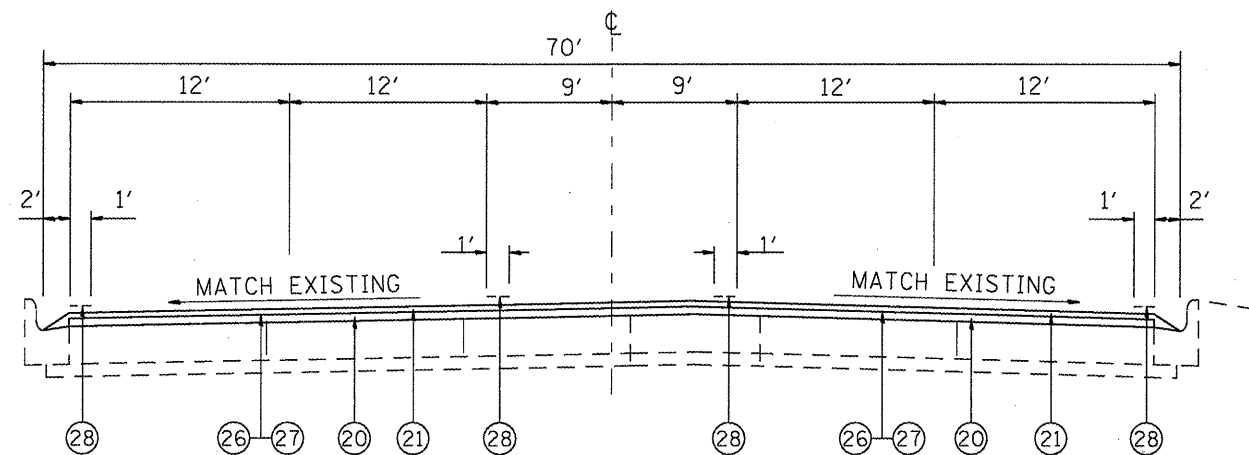
PROPOSED TYPICAL SECTION
STA. 239+50 TO STA. 237+50
(END OF HMA PAVEMENT)

- ①9 PROPOSED LEVELING BINDER 3/4"
- ②0 PROPOSED LEVELING BINDER 1"
- ②1 PROPOSED POLY-HMA SURFACE COURSE, MIX D, 1 1/2"
- ②2 PROPOSED CLASS "C", PATCHING 10"
- ②3 PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A., 4"
- ②4 PROPOSED 3/4" TIE BARS @ 2'-6" CTRS
- ②5 PROPOSED HMA BASE COURSE 9"
- ②6 PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
- ②7 PROPOSED AGGREGATE (PRIME COAT)
- ②8 PROPOSED PAVEMENT MARKINGS
- ②9 PROPOSED PAVEMENT FABRIC

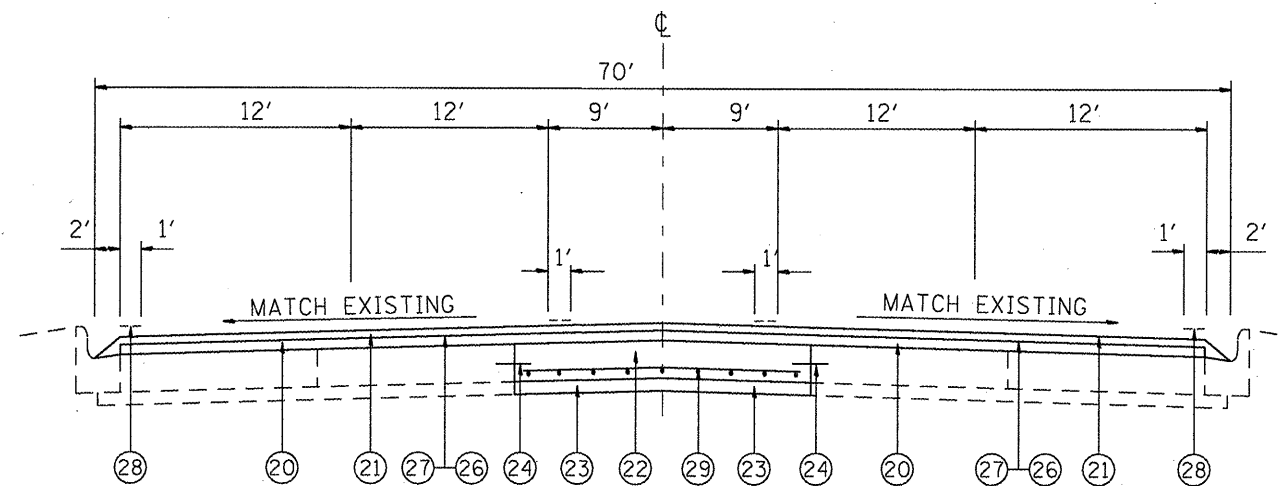
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PROPOSED TYPICAL SECTION
 STA. 237+50 TO STA. 236+66.63
 STA. 122+00 TO STA. 139+36
 STA. 166+57 TO STA. 174+57



PROPOSED TYPICAL SECTION
 STA. 151+90 TO STA. 164+39
 STA. 179+77 TO STA. 197+95



PROPOSED TYPICAL SECTION
 STA. 139+36 TO STA. 151+90
 STA. 164+39 TO STA. 166+57
 STA. 174+57 TO STA. 179+77
 STA. 197+95 TO STA. 202+19
 STA. 215+35 TO STA. 219+24
 STA. 229+00 TO STA. 231+67
 STA. 241+48 TO STA. 246+04
 STA. 252+73 TO STA. 256+28
 (END OF P.C.C. PAVEMENT)

- ①9 PROPOSED LEVELING BINDER 3/4"
- ②0 PROPOSED LEVELING BINDER 1"
- ②1 PROPOSED POLY-HMA SURFACE COURSE, MIX D, 1 1/2"
- ②2 PROPOSED CLASS "C", PATCHING 10"
- ②3 PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A., 4"
- ②4 PROPOSED 3/4" TIE BARS @ 2'-6" CTRS
- ②5 PROPOSED HMA BASE COURSE 9"
- ②6 PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
- ②7 PROPOSED AGGREGATE (PRIME COAT)
- ②8 PROPOSED PAVEMENT MARKINGS
- ②9 PROPOSED PAVEMENT FABRIC

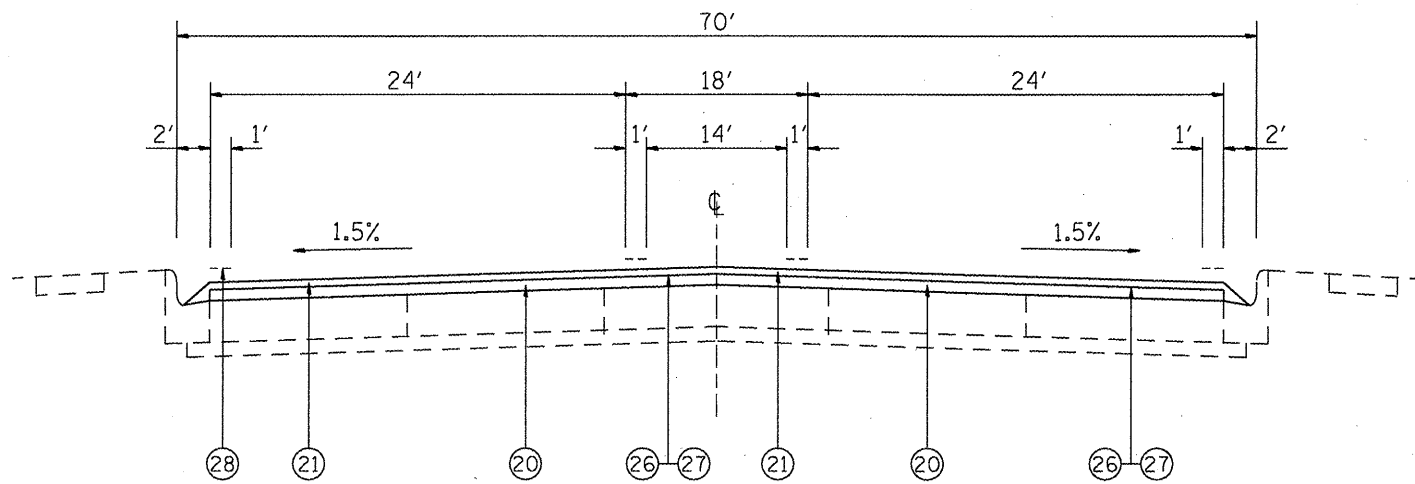
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

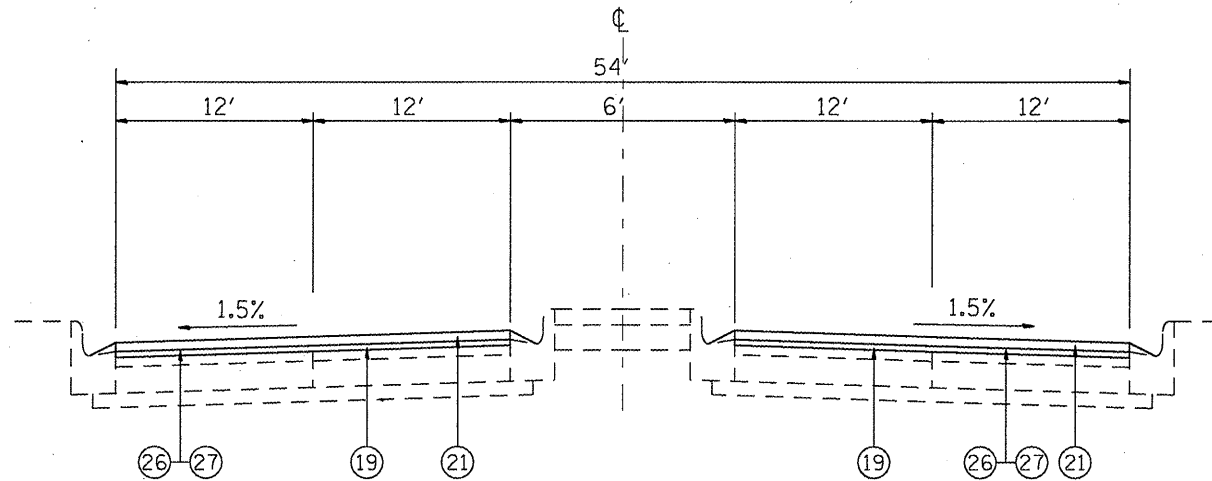
PROPOSED TYPICAL SECTION

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

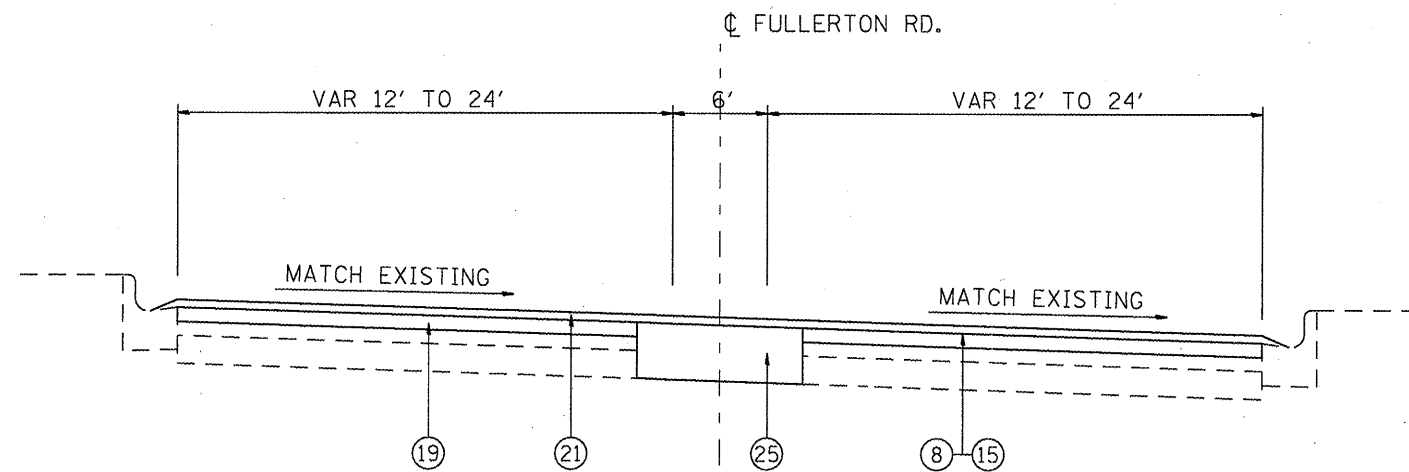
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	(28-1.122-185-1	ST. CLAIR	43	16
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	



PROPOSED TYPICAL SECTION
 STA. 202+19 TO STA. 215+35
 STA. 219+24 TO STA. 229+00
 STA. 231+67 TO STA. 241+48
 STA. 246+04 TO STA. 252+73



PROPOSED TYPICAL SECTION
 STA. 256+28 TO STA. 258+75
 (IL 161 OMISSION
 STA. 258+75 TO STA. 259+74)



PROPOSED TYPICAL SECTION
 STA. 259+74 TO STA. 261+46

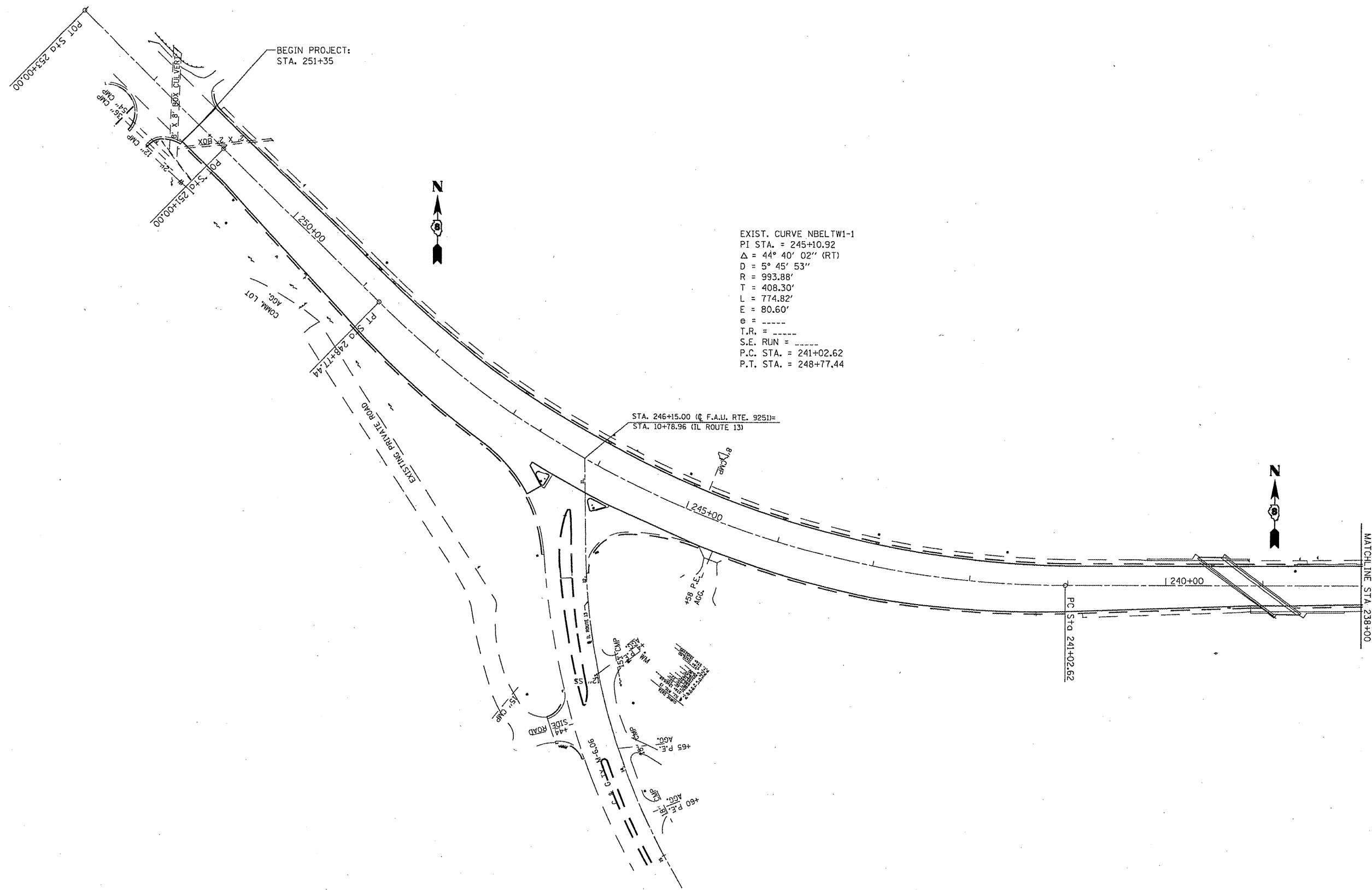
- ⑲ PROPOSED LEVELING BINDER 3/4"
- ⑳ PROPOSED LEVELING BINDER 1"
- ㉑ PROPOSED POLY-HMA SURFACE COURSE, MIX D, 1 1/2"
- ㉒ PROPOSED CLASS "C", PATCHING 10"
- ㉓ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A., 4"
- ㉔ PROPOSED 3/4" TIE BARS @ 2'-6" CTRS
- ㉕ PROPOSED HMA BASE COURSE 9"
- ㉖ PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
- ㉗ PROPOSED AGGREGATE (PRIME COAT)
- ㉘ PROPOSED PAVEMENT MARKINGS
- ㉙ PROPOSED PAVEMENT FABRIC

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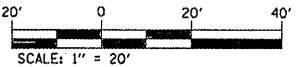
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTION
 SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	128-1.122-1RS-1	ST. CLAIR	43	17
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	



EXIST. CURVE NBELTW1-1
 PI STA. = 245+10.92
 Δ = 44° 40' 02'' (RT)
 D = 5° 45' 53''
 R = 993.88'
 T = 408.30'
 L = 774.82'
 E = 80.60'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 241+02.62
 P.T. STA. = 248+77.44



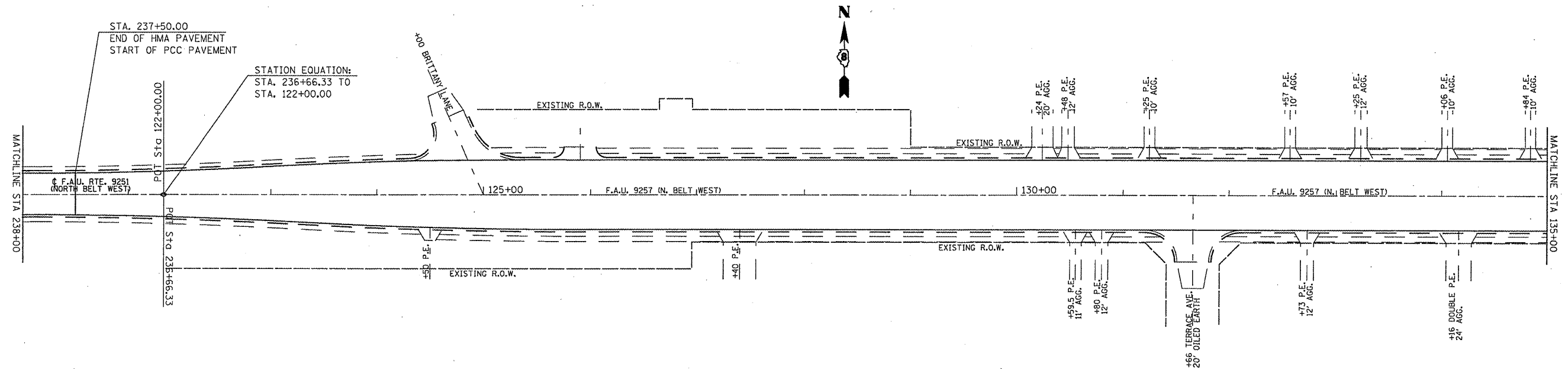
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

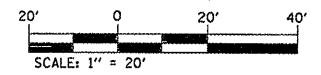
SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	(28-1-122-1)RS-1	ST. CLAIR	43	18
CONTRACT NO. 76058				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



STA. 237+50.00
END OF HMA PAVEMENT
START OF PCC PAVEMENT

STATION EQUATION:
STA. 236+66.33 TO
STA. 122+00.00



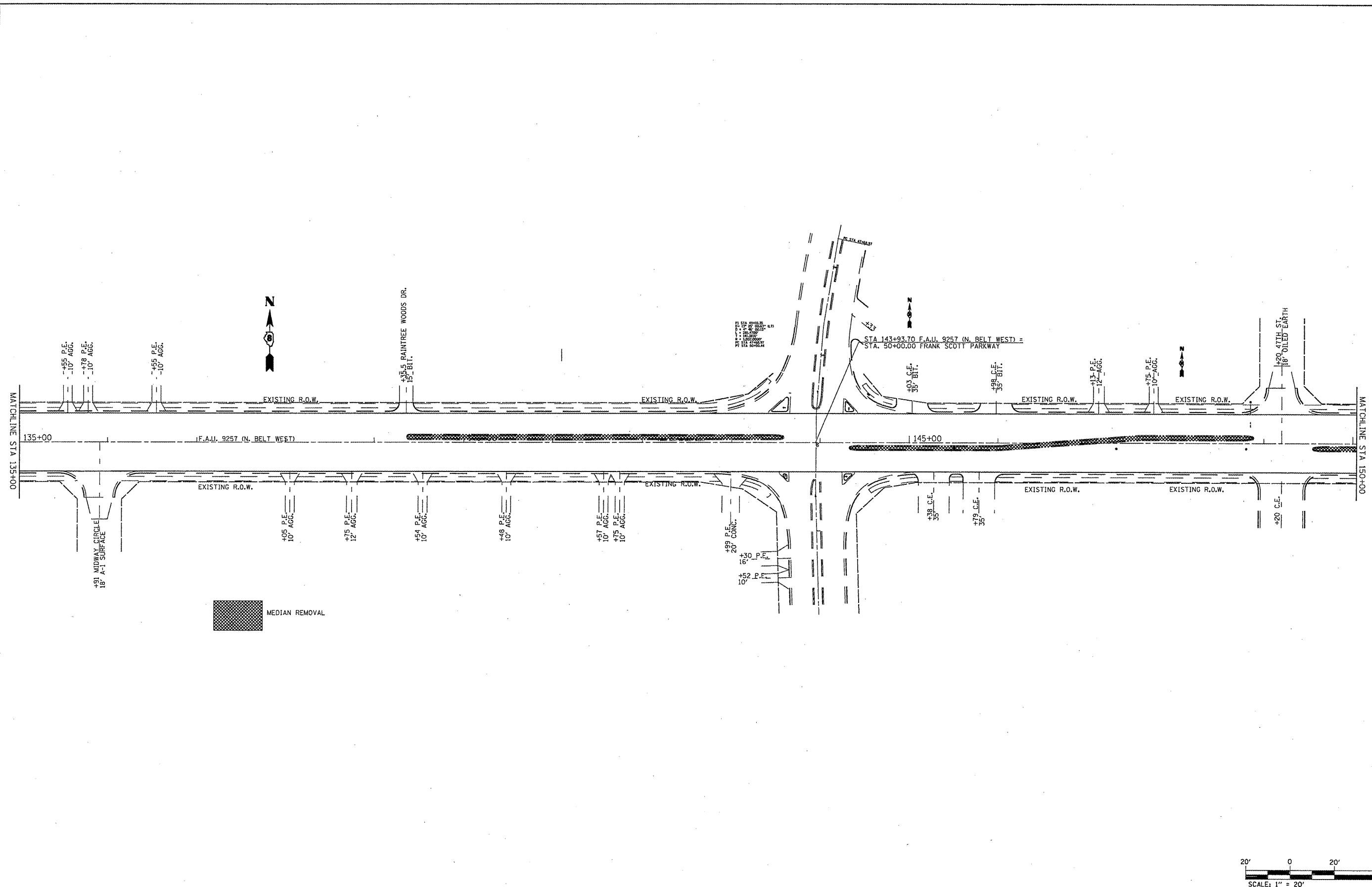
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	122-1-122-118S-1	SI. CLAIR	43	19
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	



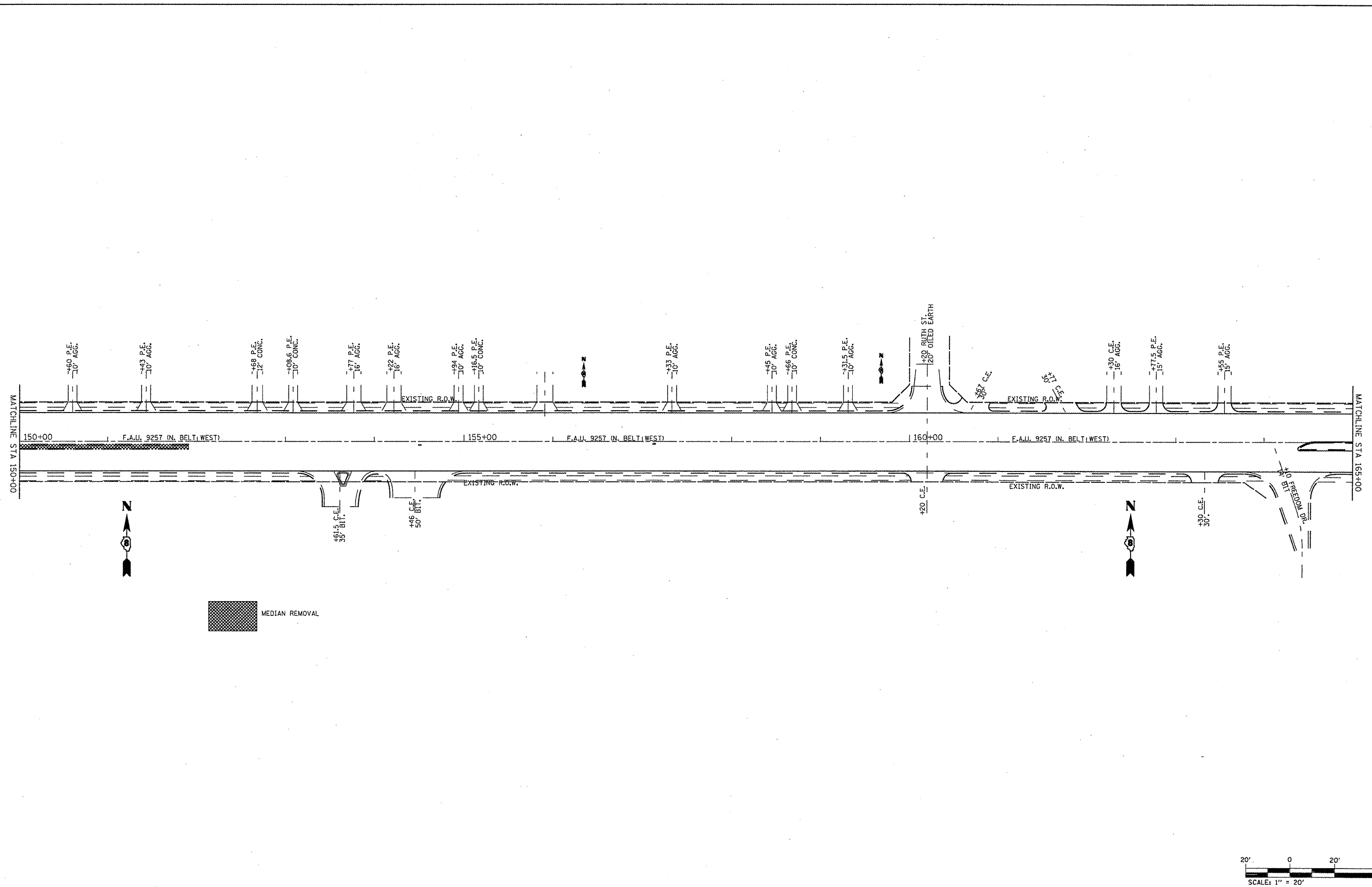
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	(28-1.122-1)85-1	ST. CLAIR	43	20
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 76D58	



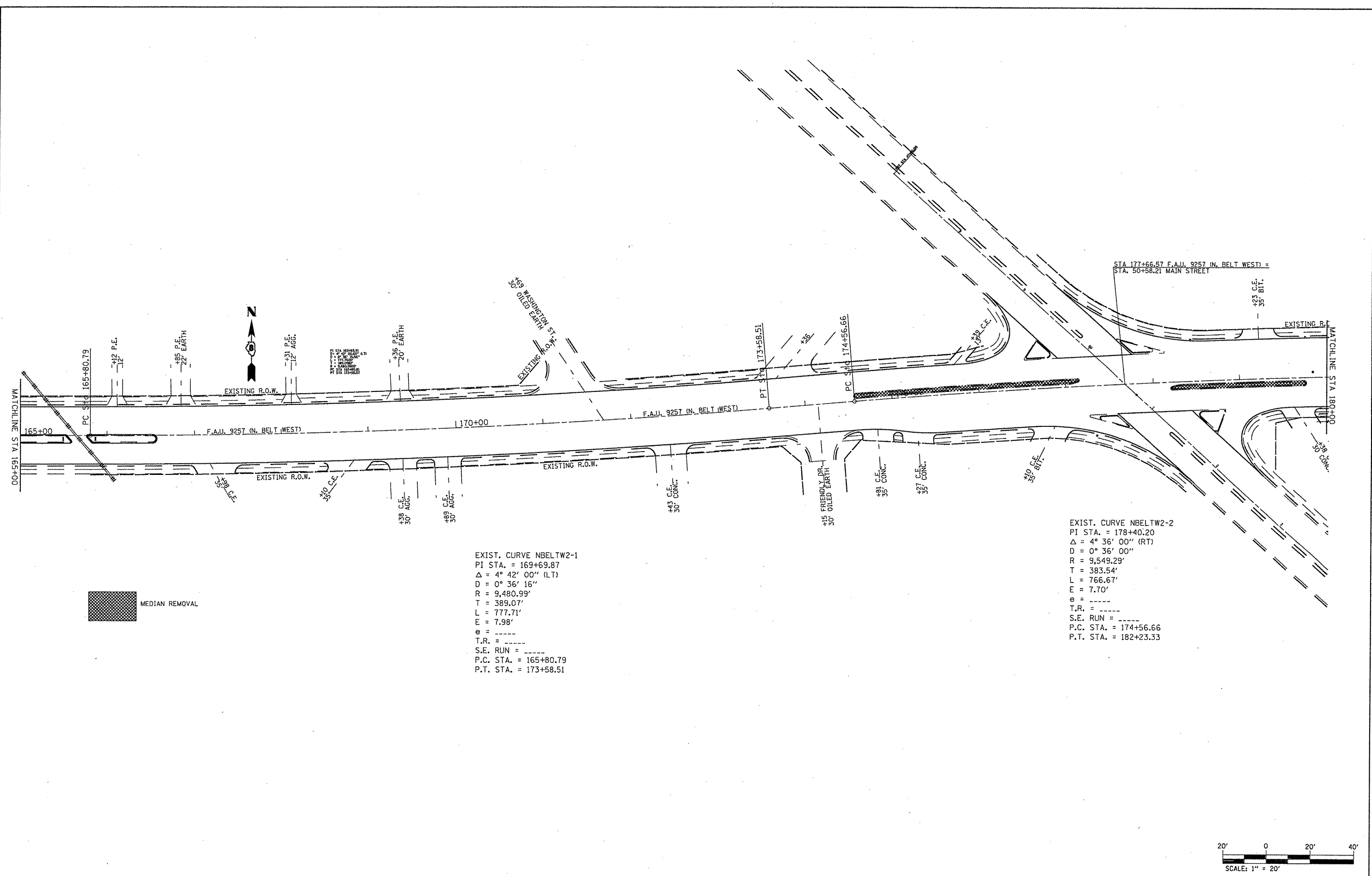
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

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

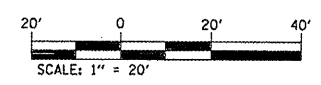
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	128-1-122-1185-1	SI-CLAIR	43	21
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	



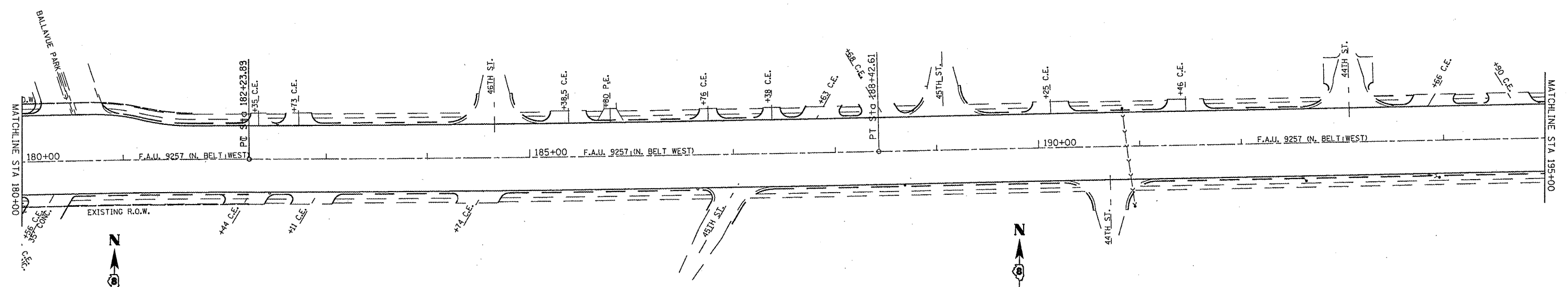
EXIST. CURVE NBELTW2-1
 PI STA. = 169+69.87
 $\Delta = 4^\circ 42' 00''$ (LT)
 $D = 0^\circ 36' 16''$
 $R = 9,480.99'$
 $T = 389.07'$
 $L = 777.71'$
 $E = 7.98'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 165+80.79$
 $P.T. STA. = 173+58.51$

EXIST. CURVE NBELTW2-2
 PI STA. = 178+40.20
 $\Delta = 4^\circ 36' 00''$ (RT)
 $D = 0^\circ 36' 00''$
 $R = 9,549.29'$
 $T = 383.54'$
 $L = 766.67'$
 $E = 7.70'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 174+56.66$
 $P.T. STA. = 182+23.33$

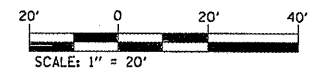
MEDIAN REMOVAL



FILE NAME =	USER NAME = #USER#	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = #DATE#	DATE - -----	REVISED - ---			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					



EXIST. CURVE NBELTW2-3
 P.I. STA. = 185+33.26
 $\Delta = 1^\circ 06' 30''$ (LT)
 $D = 0^\circ 10' 45''$
 $R = 31,987.76'$
 $T = 309.37'$
 $L = 618.72'$
 $E = 1.50'$
 $\theta =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 182+23.89$
 $P.T. STA. = 188+42.61$



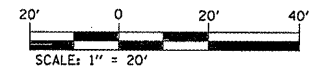
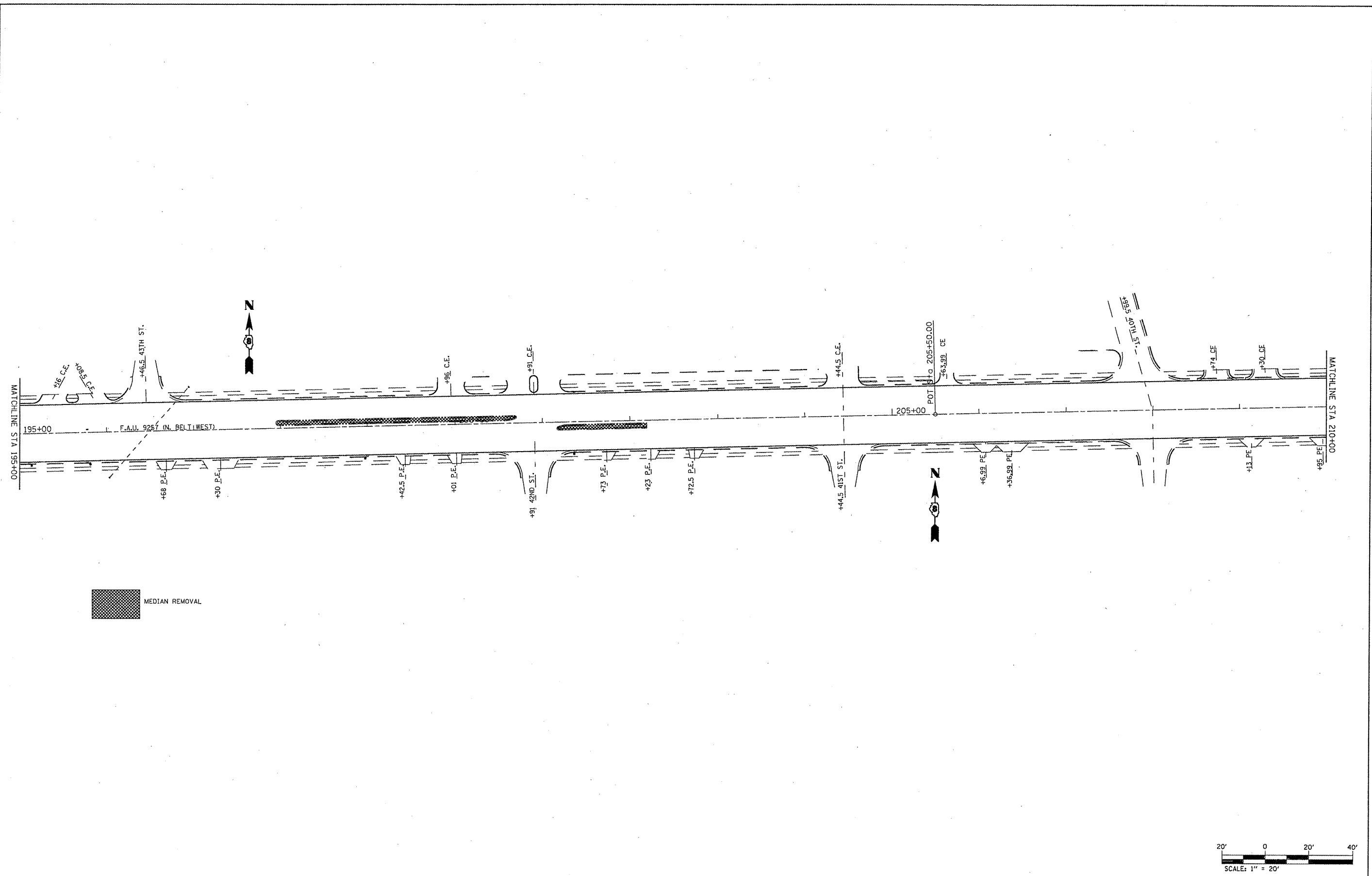
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	(28-1-122-1)BS-1	SI. CLAIR	43	23
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	



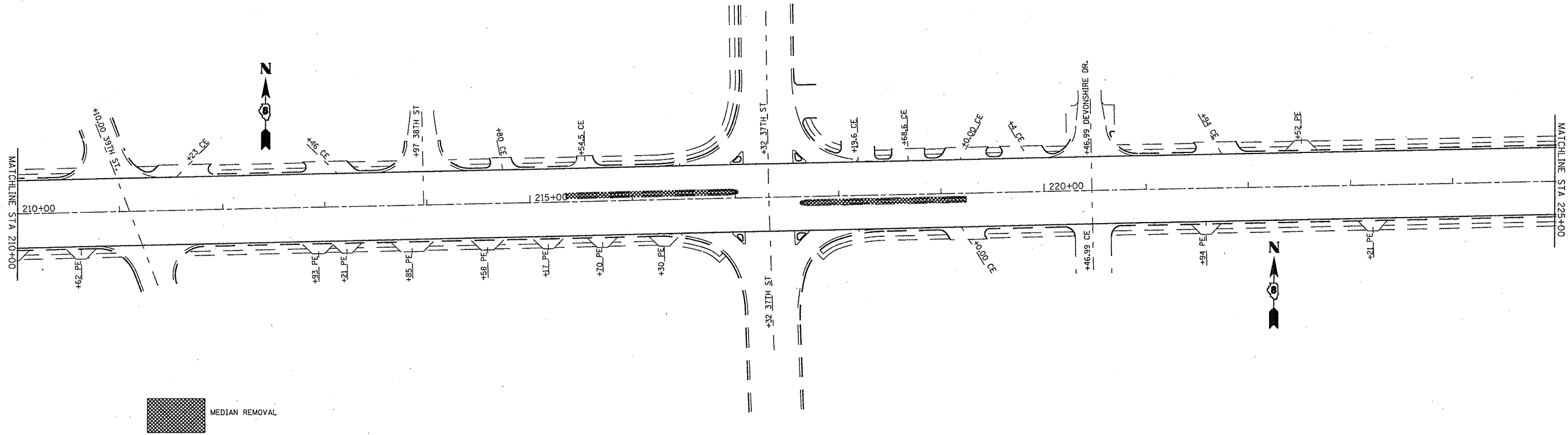
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

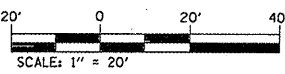
PLAN SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	(28-1, 122:1)BS-1	ST. CLAIR	43	24
CONTRACT NO. 76D58				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



 MEDIAN REMOVAL



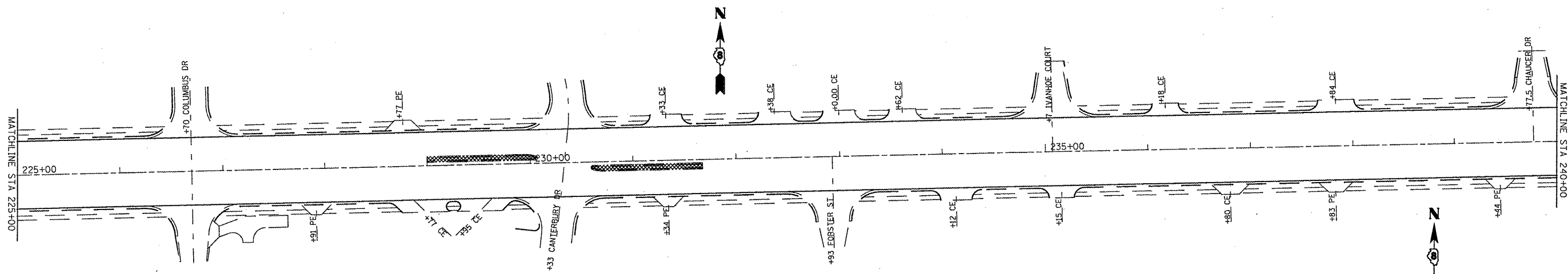
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

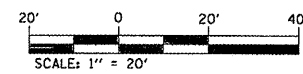
PLAN SHEETS

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

F.A.W. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	128-1-122-1185-1	SI. CLAIR	43	25
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	



 MEDIAN REMOVAL



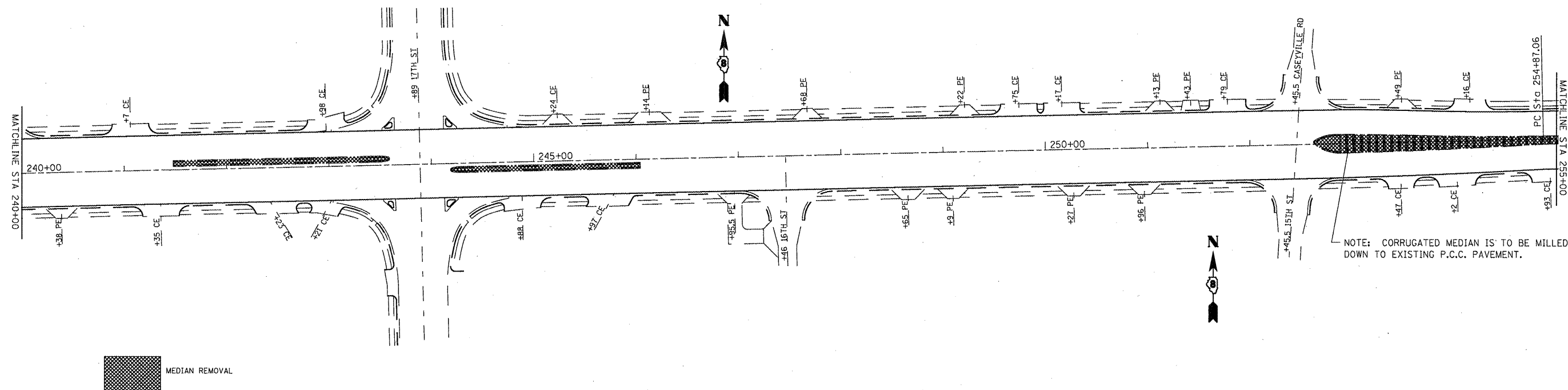
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

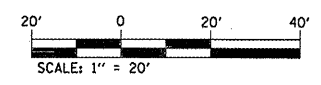
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F.A.W. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	(28-1-122-1)BS-1	SI, CLAIR	43	26
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	



 MEDIAN REMOVAL

NOTE: CORRUGATED MEDIAN IS TO BE MILLED DOWN TO EXISTING P.C.C. PAVEMENT.



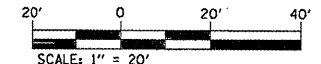
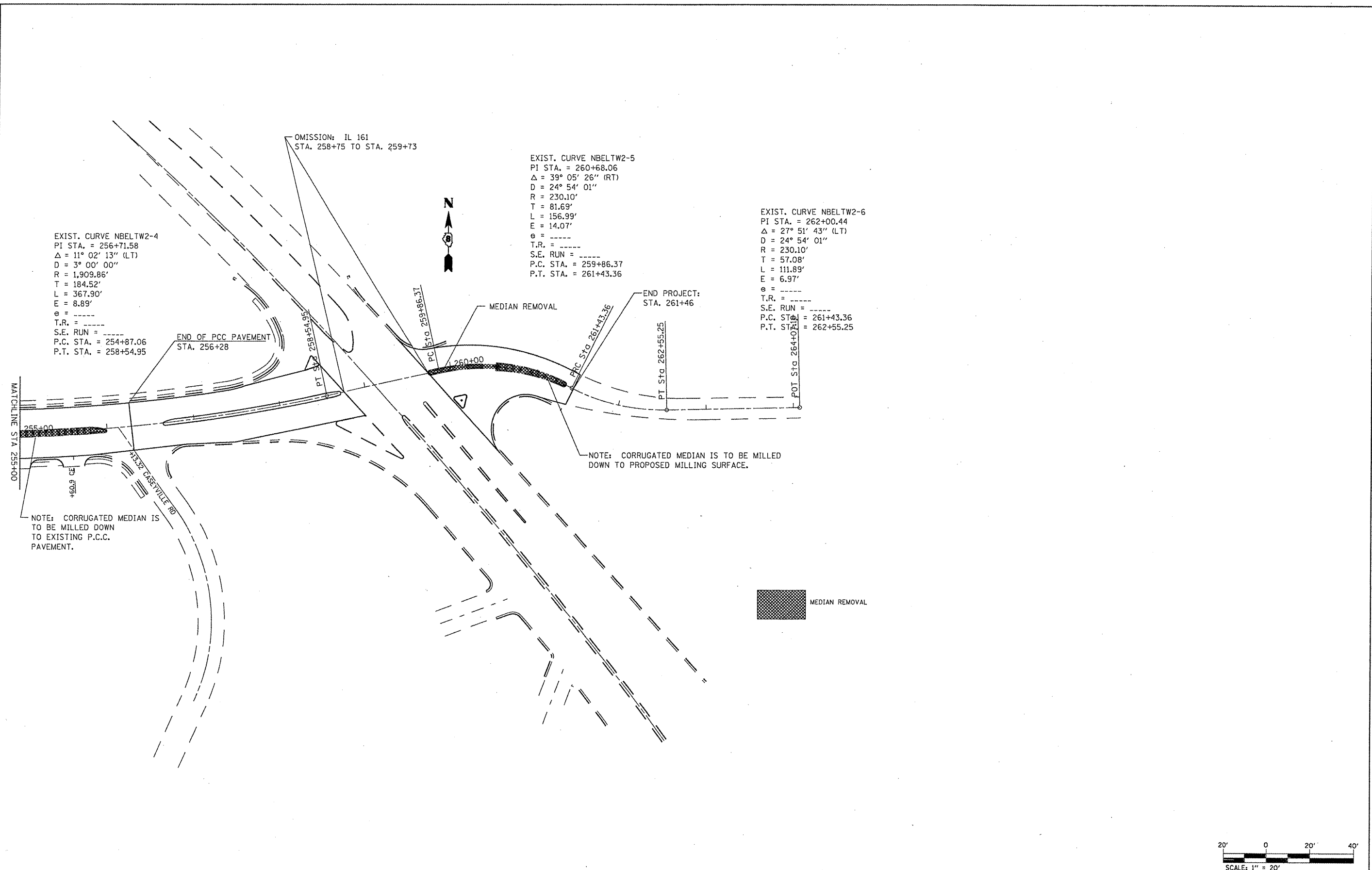
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

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

F.A.W. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2257	(28-1, 122-1)RS-1	ST. CLAIR	43	27
FED. ROAD DIST. NO. _____ (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 76058	



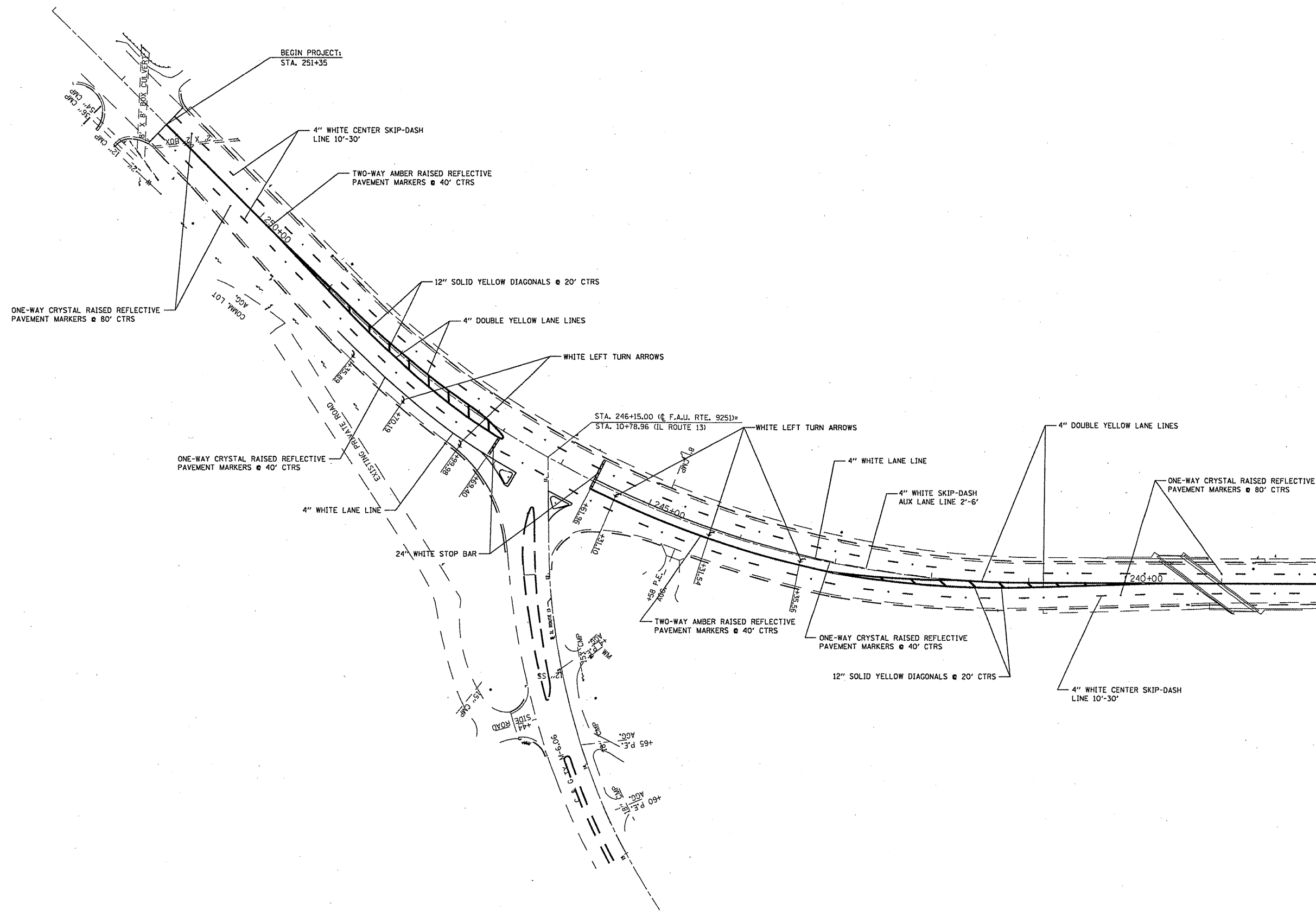
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

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

F.A.W. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
925I	(28-1-122-1)RS-1	SI. CLAIR	43	28
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	

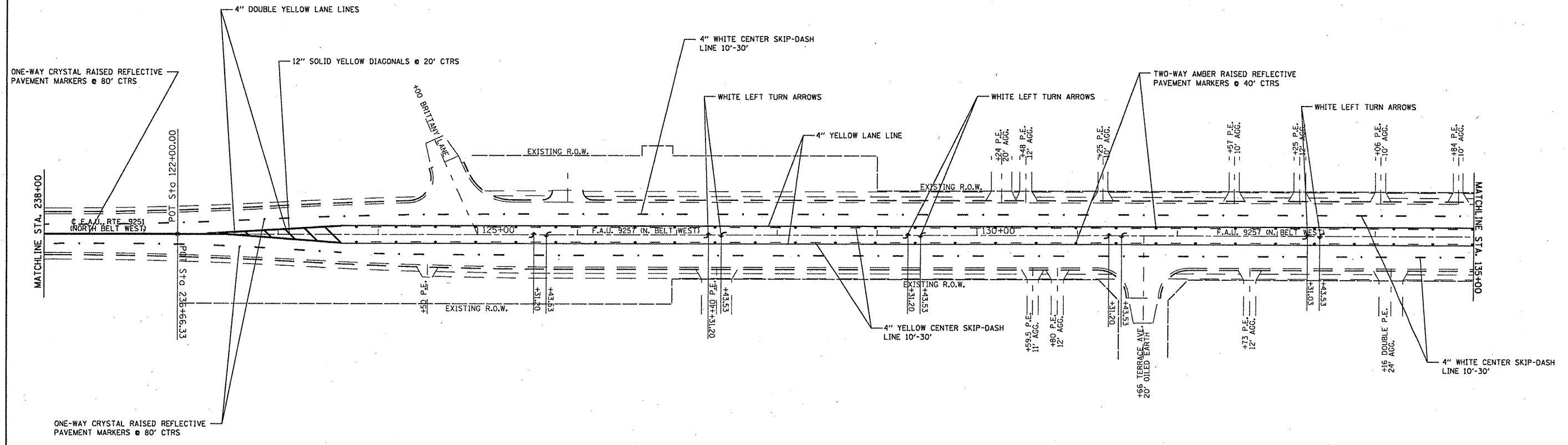


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS			
SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	128-1, 122-185-1	SI. CLAIR	43	29
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	



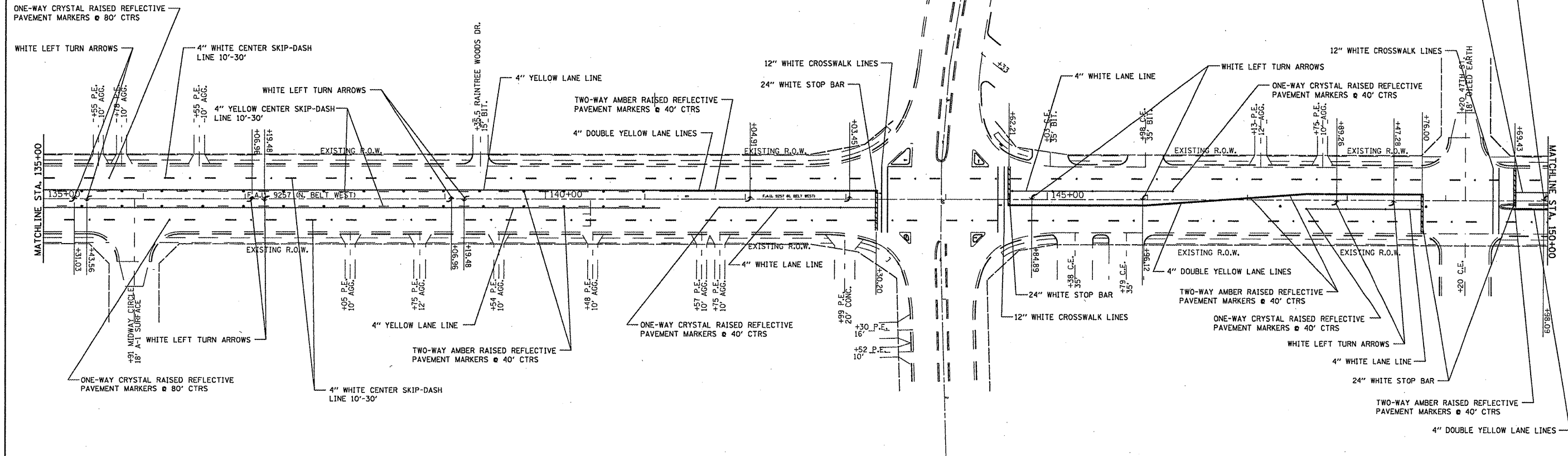
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	(28-1.122-1)BS-1	ST. CLAIR	43	30
CONTRACT NO. 76058			ILLINOIS FED. AID PROJECT	



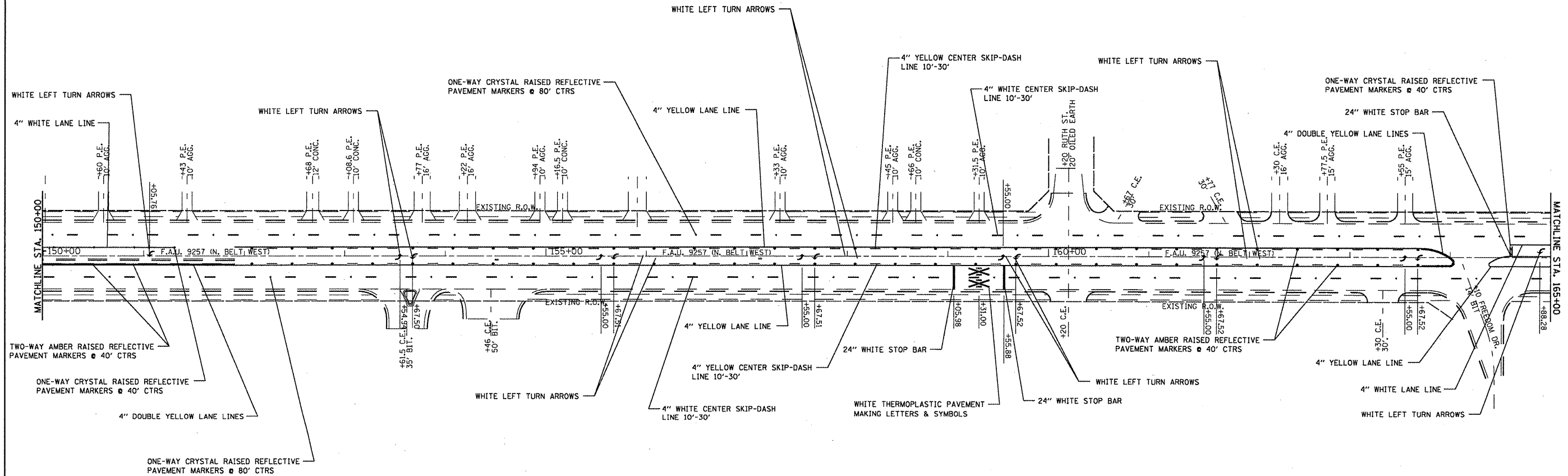
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	128-1-122-1185-1	ST. CLAIR	43	31
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	

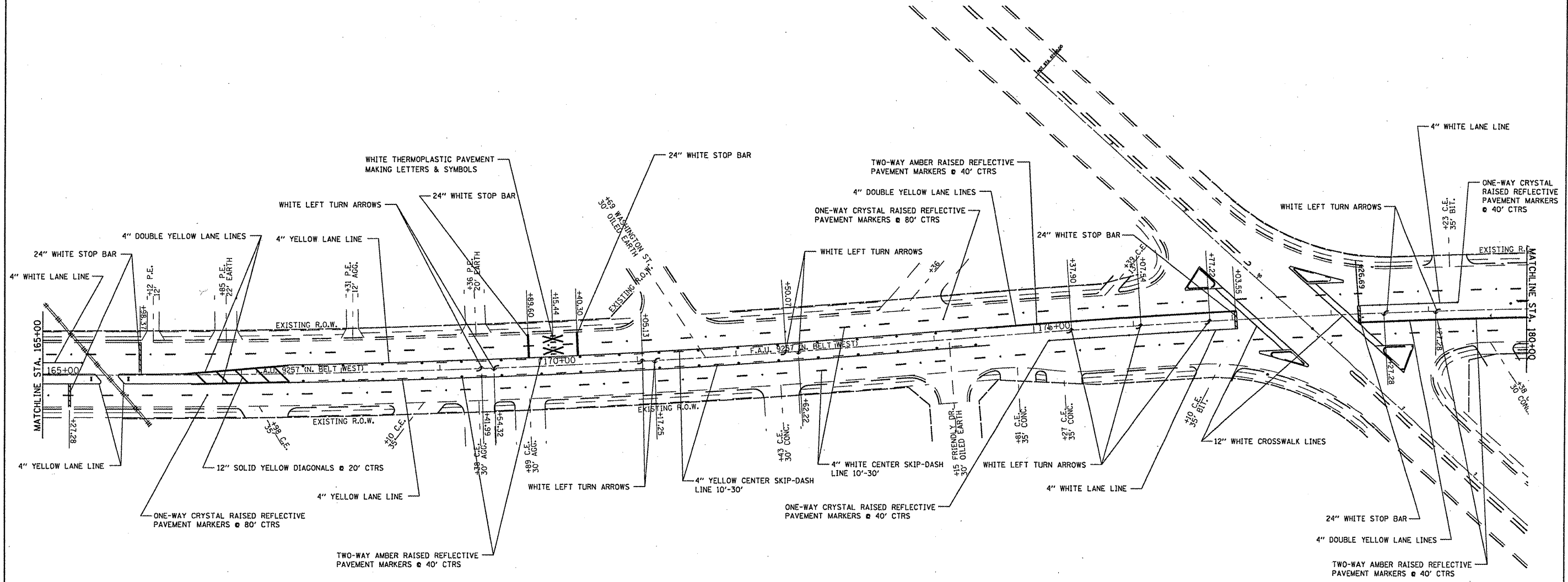


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS	
SCALE: _____	SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	(28-1, 122-1)RS-1	ST. CLAIR	43	32
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	



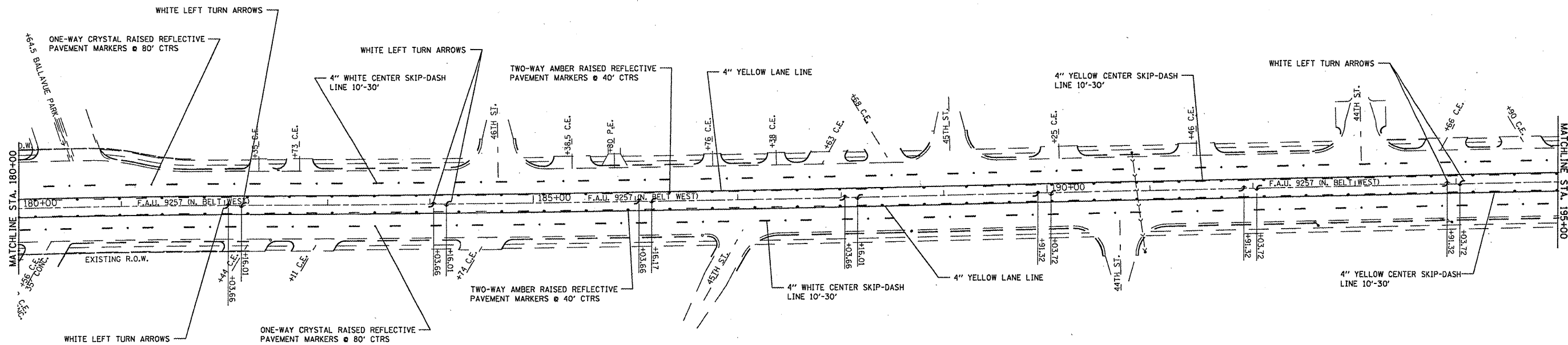
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	(28-1.122:1)BS-1	ST. CLAIR	33	33
CONTRACT NO. 76058			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	



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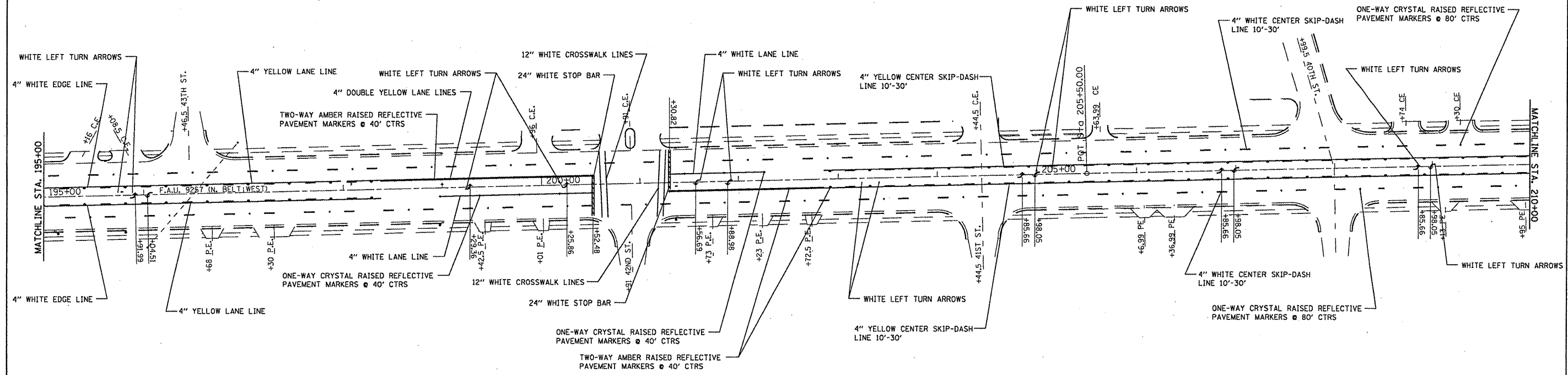
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	128-1-122-185-1	ST. CLAIR	43	34
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	



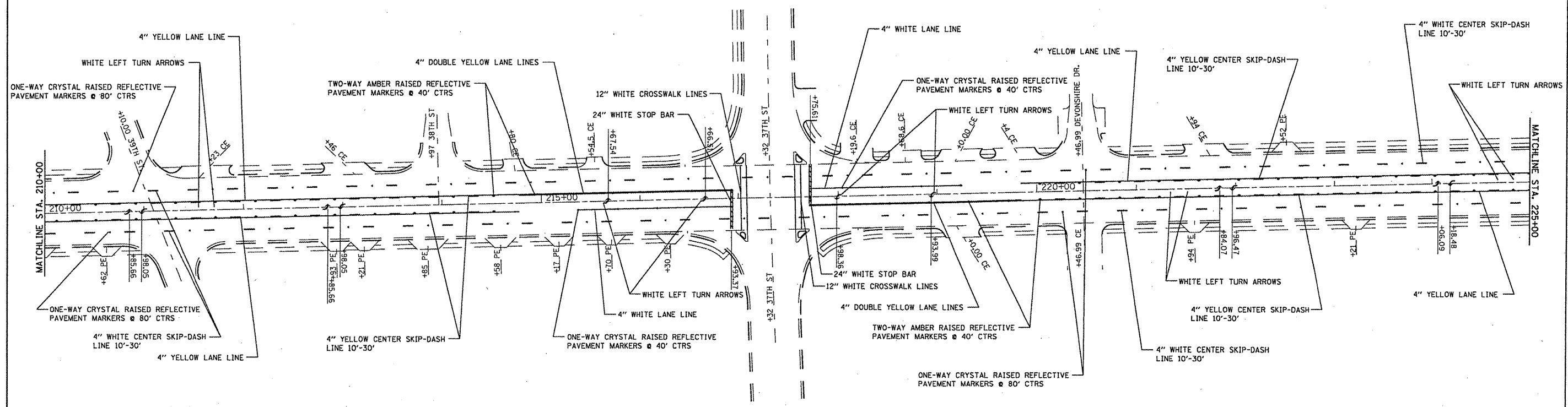
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

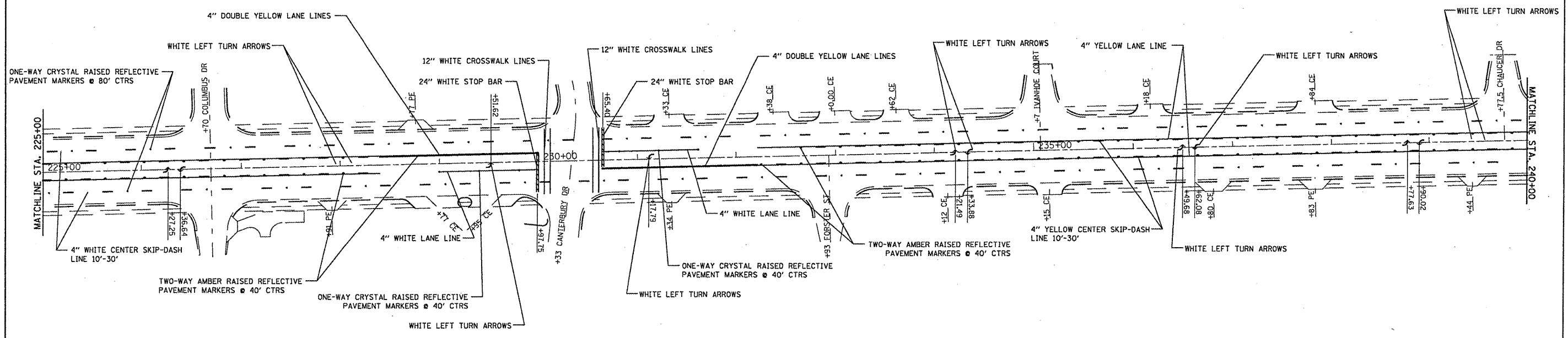
PAVEMENT MARKING SHEETS

SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	128-1, 122-1185-1	ST. CLAIR	43	35
CONTRACT NO. 76058				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



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							CONTRACT NO. 76058					
							FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



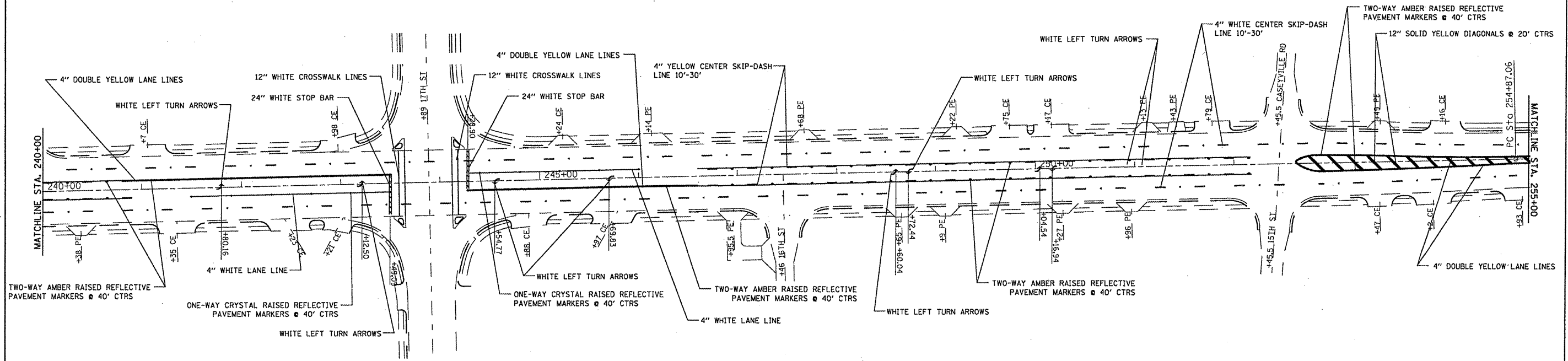
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS

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

F.A.W. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	(28-1-122-1)B5-1	ST. CLAIR	43	37
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	



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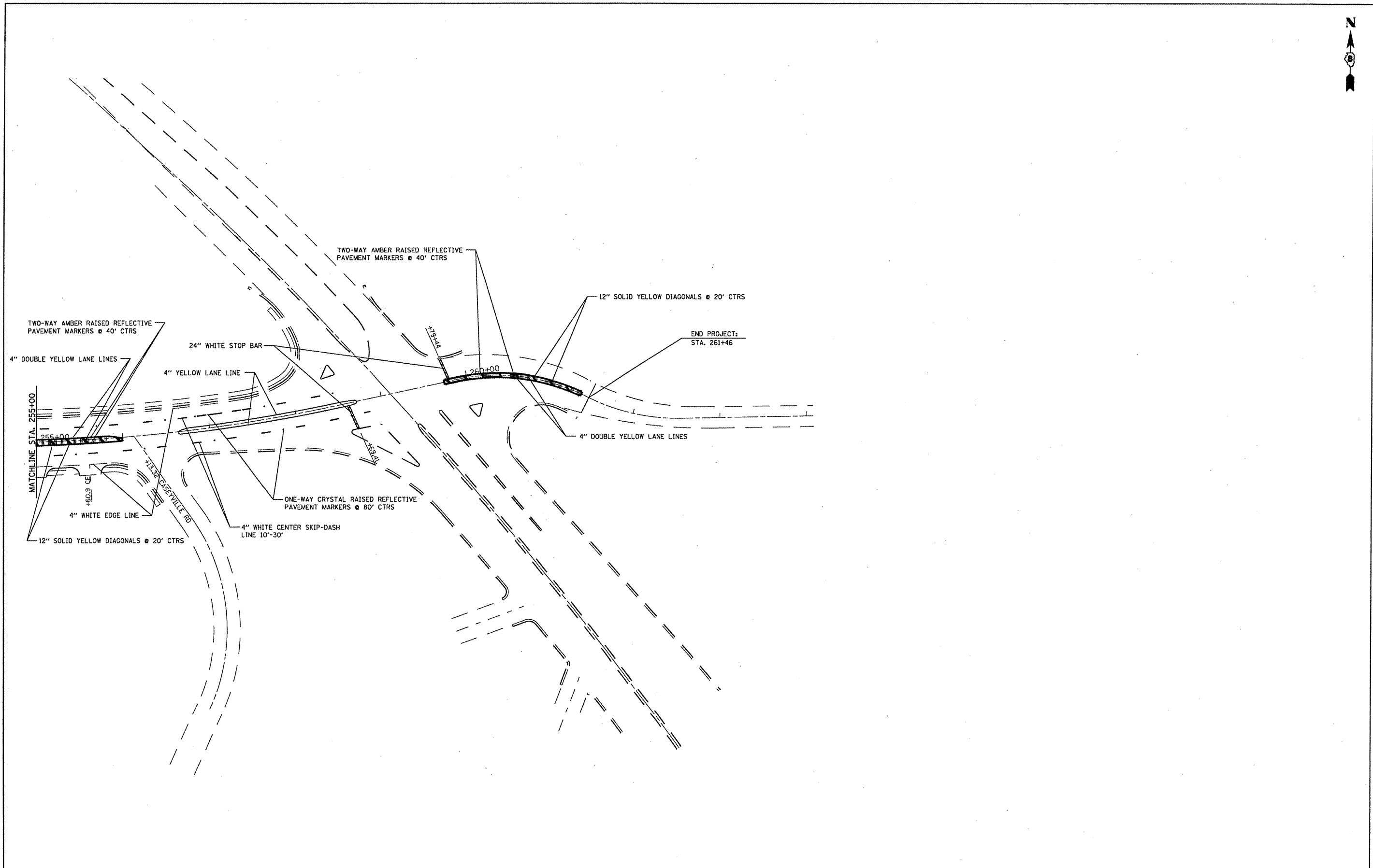
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DRAWN -	---	REVISED -	---
CHECKED -	---	REVISED -	---
DATE -	---	REVISED -	---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	128-1-122-1185-1	SI-CLAIR	43	38
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	



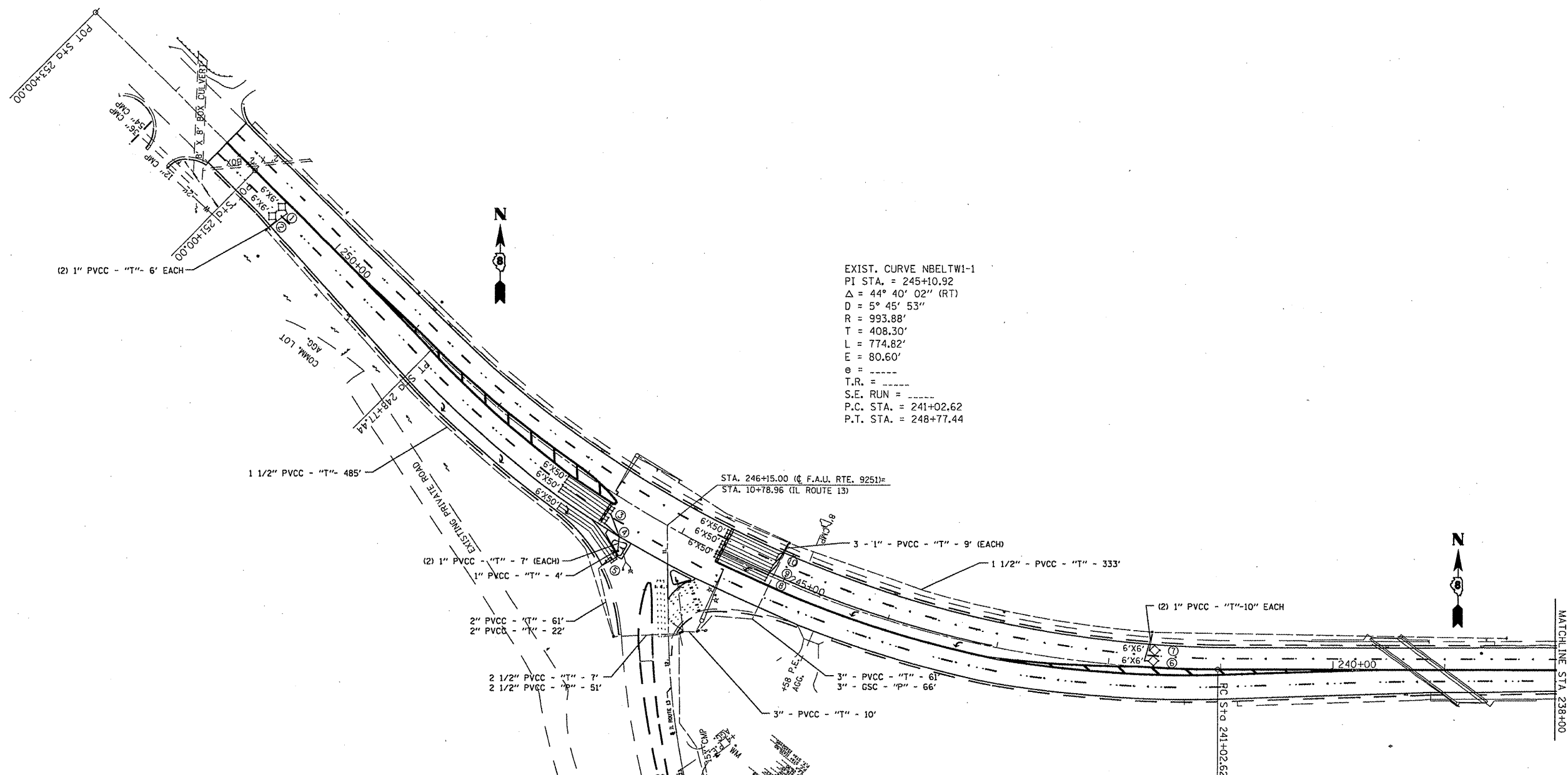
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS

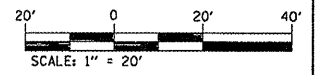
SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	128-1, 122-1185-1	ST. CLAIR	43	39
CONTRACT NO. 16058				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



EXIST. CURVE NBELTW1-1
 PI STA. = 245+10.92
 Δ = 44° 40' 02" (RT)
 D = 5° 45' 53"
 R = 993.88'
 T = 408.30'
 L = 774.82'
 E = 80.60'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 241+02.62
 P.T. STA. = 248+77.44

LOOP	PHASE (N)	FT. X FT.	CALCULATED INDUCTANCE MICROHENRIES ($\frac{4\pi}{10^9} H$)	CALCULATED RESISTANCE OHMS (\bullet)	REQUIRED # OF TURNS
1. EB CCO LT	2	6 X 6	368.4	2.9	6
2. EB CCO RT	2	6 X 6	364.4	2.9	6
3. EB LT CD	2	6 X 50Q	368.0	2.9	6
4. EB THRU CD	2	6 X 50Q	364.4	2.9	6
5. EB RT CD	2	6 X 50Q	841.9	2.9	3-6-3
6. WB LT CCO	1	6 X 6	841.9	2.9	3-6-3
7. WB RT CCO	6	6 X 6	816.4	2.3	3-6-3
8. WB LT CD	1	6 X 50Q	795.7	1.8	3-6-3
9. WB THRU CD	6	6 X 50Q	371.7	3.0	6
10. WB RT CD	6	6 X 50Q	367.7	2.9	6

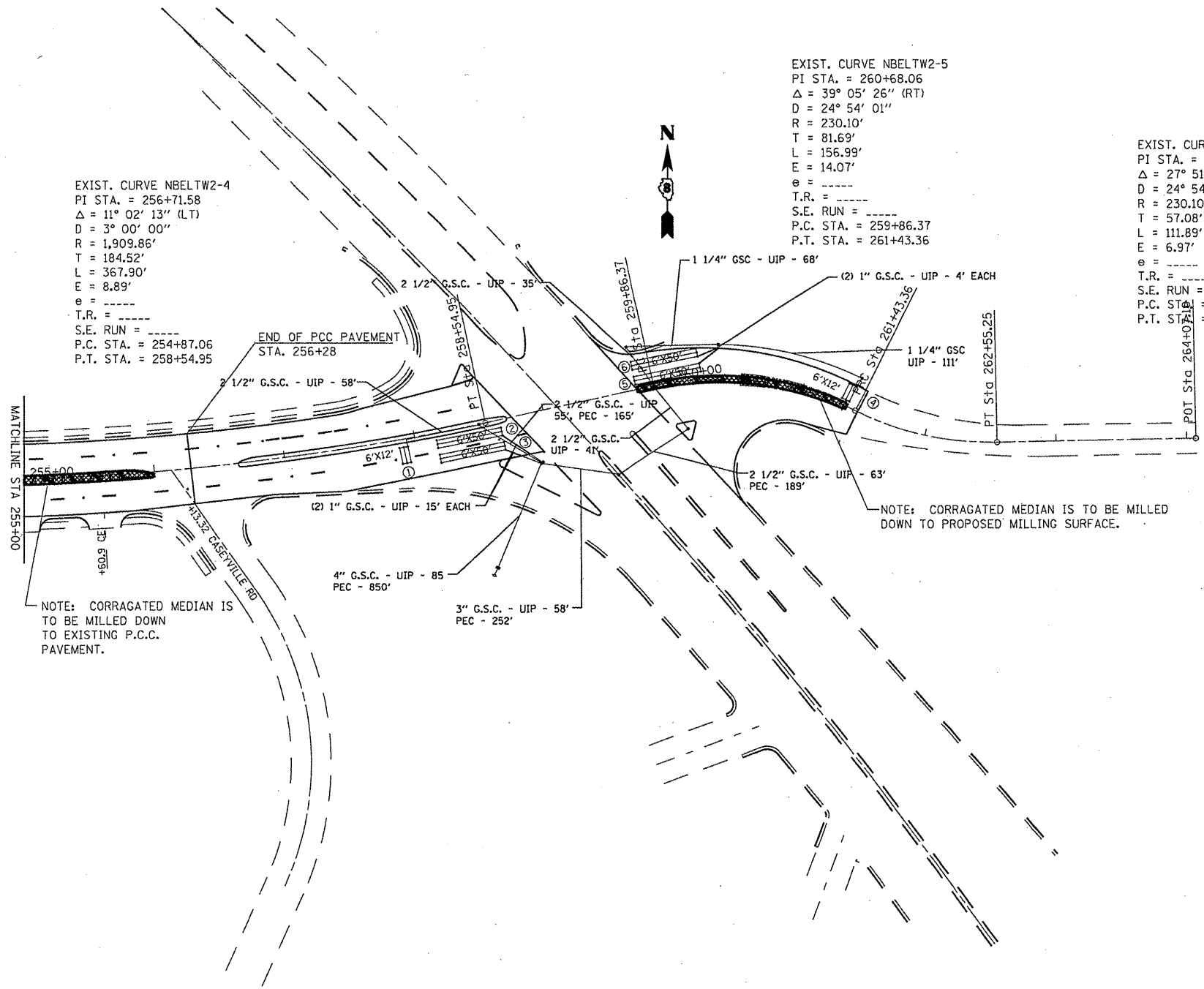


FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOPS REPLACEMENT PLAN NORTHBELT WEST @ IL 13	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			9257	128-1, 122-1185-1	ST. CLAIR	43	40	
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	PLOT DATE = #DATE#	DATE -	REVISED -			FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT					

EXIST. CURVE NBELTW2-4
 PI STA. = 256+71.58
 $\Delta = 11^\circ 02' 13''$ (LT)
 D = 3° 00' 00"
 R = 1,909.86'
 T = 184.52'
 L = 367.90'
 E = 8.89'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 254+87.06
 P.T. STA. = 258+54.95

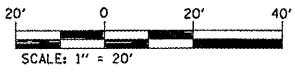
EXIST. CURVE NBELTW2-5
 PI STA. = 260+68.06
 $\Delta = 39^\circ 05' 26''$ (RT)
 D = 24° 54' 01"
 R = 230.10'
 T = 81.69'
 L = 156.99'
 E = 14.07'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 259+86.37
 P.T. STA. = 261+43.36

EXIST. CURVE NBELTW2-6
 PI STA. = 262+00.44
 $\Delta = 27^\circ 51' 43''$ (LT)
 D = 24° 54' 01"
 R = 230.10'
 T = 57.08'
 L = 111.89'
 E = 6.97'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 261+43.36
 P.T. STA. = 262+55.25



NOTE: CORRUGATED MEDIAN IS TO BE MILLED DOWN TO PROPOSED MILLING SURFACE.

NOTE: CORRUGATED MEDIAN IS TO BE MILLED DOWN TO EXISTING P.C.C. PAVEMENT.



LOOP	PHASE (N)	FT. X FT.	CALCULATED INDUCTANCE MICROHENRIES ($\frac{1}{4}$ H)	CALCULATED RESISTANCE OHMS (Ω)	REQUIRED # OF TURNS
1. NB LT A CD	4	6 X 500	364.4	2.9	6
2. NB RT A CD	4	6 X 500	841.9	2.9	3-6-3
3. NB LT B CD	1	6 X 500	841.9	2.9	3-6-3
4. NB THRU CD	4	6 X 500	816.4	2.3	3-6-3
5. NB RT B CD	4	6 X 500	795.7	1.8	3-6-3

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
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	PLOT DATE = #DATE#	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETECTOR LOOPS REPLACEMENT PLAN
 NORTHBELT WEST @ IL 161

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9257	(28-1, 122-185-1	ST. CLAIR	43	41
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 76058	

	ITEM	UNIT	TOTAL QUANTITIES	IL 13	IL 161
80300100	LOCATING UNDERGROUND CABLE	FOOT	75	50	25
88600600	DETECTOR LOOP REPLACEMENT	FOOT	440	224	216

NOTES:

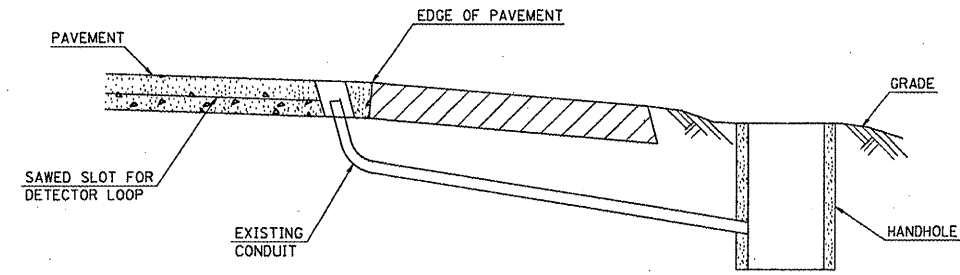
SEE TABLE "DETECTOR LOOP REQUIREMENTS AND CALCULATIONS" FOR LOOP SIZE AND CALCULATED NUMBER OF TURNS.

SEE "ELECTRICAL DETAIL" FOR INSTALLING DETECTOR LOOP WIRES IN EXISTING CONDUITS.

STANDARDS
886001-01
886006-01

TRAFFIC SIGNALS LEGEND

- EVPS EMERGENCY VEHICLE PRIORITY SYSTEM
- GSC GALVANIZED STEEL CONDUIT
- PVCC POLYVINYL CHLORIDE CONDUIT
- UD UNIT-DUCT
- EXISTING SIGNAL POST
- EXISTING SIGNAL POST WITH BACKPLATE
- EXISTING TRAFFIC SIGNAL MAST ARM
- ⊠ EXISTING HANDHOLE
- ⊠ EXISTING DOUBLE HANDHOLE
- ⊠ EXISTING HEAVY DUTY HANDHOLE
- ⊠ EXISTING DETECTOR LOOP
- ⊠ EXISTING CONTROLLER
- ⊠ EXISTING STREET NAME SIGN/TRAFFIC SIGN
- ⊠ EXISTING ILLUMINATED SIGN
- ⊠ EXISTING SERVICE INSTALLATION
- ⊠ EXISTING EMERGENCY VEHICLE SYSTEM DETECTOR (E.V.P.S.)
- ⊠ EXISTING (E.V.P.S.) CONFIRMATION BEACON
- ⊠ EXISTING SIGNAL HEAD, PEDESTRIAN
- ⊠ EXISTING PEDESTRIAN PUSHBUTTON DETECTOR
- ⊠ EXISTING GALVANIZED STEEL CONDUIT
- ⊠ PROPOSED SIGNAL HEAD WITH BACKPLATE, MAST ARM MOUNTED
- ⊠ PROPOSED EMERGENCY VEHICLE SYSTEM DETECTOR (E.V.P.S.)
- ⊠ PROPOSED (E.V.P.S.) CONFIRMATION BEACON
- ⊠ PROPOSED HANDHOLE
- ⊠ PROPOSED DOUBLE HANDHOLE
- ⊠ PROPOSED HEAVY DUTY HANDHOLE
- ⊠ PROPOSED DETECTOR LOOP
- ⊠ PROPOSED CONTROLLER
- ⊠ PROPOSED PEDESTRIAN PUSHBUTTON DETECTOR
- ⊠ PROPOSED SIGNAL HEAD, PEDESTRIAN
- ⊠ PROPOSED CONDUIT: "T" TRENCH, "P" PUSH, SIZE SPECIFIED
- ⊠ PROPOSED STREET NAME SIGN/TRAFFIC SIGN
- ⊠ PROPOSED ILLUMINATED SIGN
- ⊠ PROPOSED SERVICE INSTALLATION
- ⊠ PROPOSED SIGNAL POST
- ⊠ PROPOSED SIGNAL POST WITH BACKPLATE



**DETAIL
(NO SCALE)
RE-USE EXISTING DETECTOR LOOP LEAD-IN CONDUIT**

- 1 DRILL OUT PAVEMENT SEALANT AND CLEAN EXISTING CONDUIT.
- 2 REMOVE EXISTING CABLE TO HANDHOLE.
- 3 INSTALL LOOP LEAD-IN CONDUCTORS IN CONDUIT.
- 4 SPLICE NEW DETECTOR LOOP LEAD-IN CONDUCTORS TO EXISTING LEAD-IN CABLE IN HANDHOLE.
- 5 FILL HOLE WITH APPROVED SEALER. PREVENT SEALER FROM ENTERING INTO CONDUIT.

NOT A PAY ITEM. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "DETECTOR LOOP, TYPE 1"

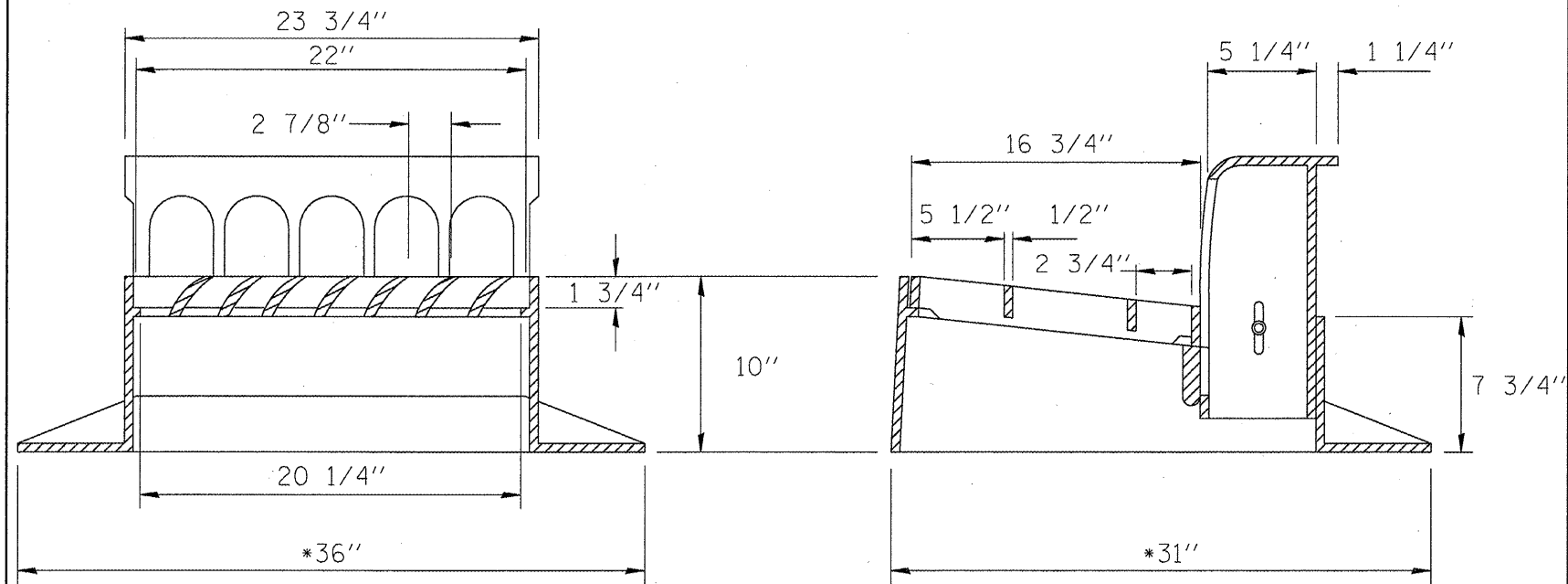
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	PLOT DATE = #DATE#	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ELECTRICAL LEGNEDS, NOTES AND DETAILS

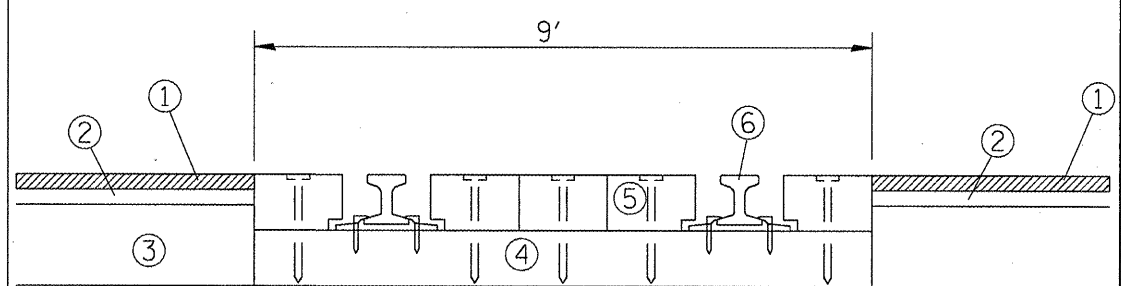
SHEET NO. ___ OF ___ SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
925I	(28:1..122:1)BS=1	CLAIR	43	42
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT			CONTRACT NO. 76Q58	



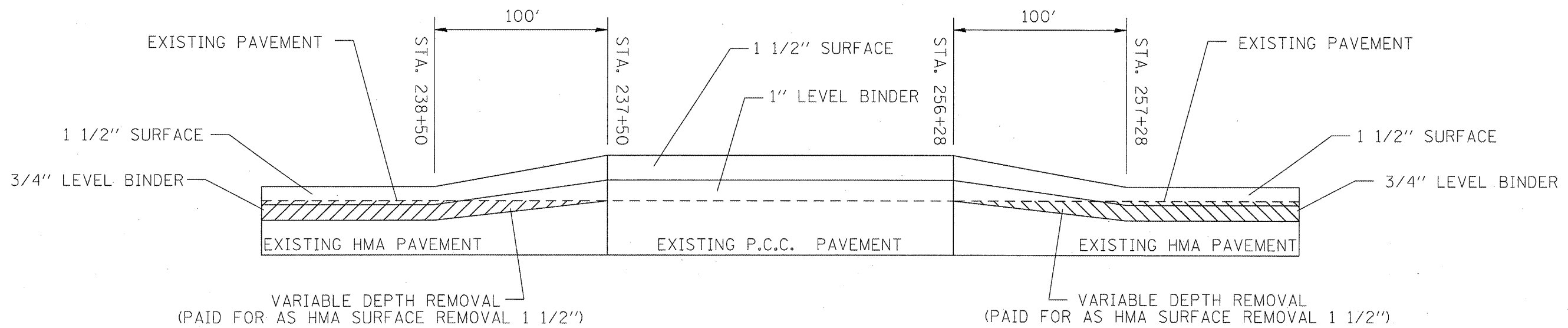
CURB INLET FRAME, GRATE, CURB BOX DETAIL

*HEAVY DUTY 2 1/2" ADJUSTING RING



JOINTS @ RAILROAD

- ① PROPOSED 2" MILLING AND HMA RESURFACING
- ② EXISTING BITUMINOUS SURFACE
- ③ EXISTING PAVEMENT
- ④ EXISTING RR TIES
- ⑤ EXISTING RR PLANKS
- ⑥ EXISTING RAIL



PAVEMENT TRANSITION

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
#FILE#		DRAWN -	REVISED -
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	101BS	WARREN	43	43
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 76046	