

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	1
ILLINOIS CONTRACT NO. 66R34				

D-93-055-25

INDEX OF SHEETS

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- 2 GENERAL NOTES & STANDARDS
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HIGHWAY STANDARDS

SEE SHEET 2

PROPOSED
HIGHWAY PLANS

FAI 57 (I-57)
SECTION (38-2)RS-2
PROJECT NHPP-NBQT(564)
SMART RESURFACING
IROQUOIS COUNTY

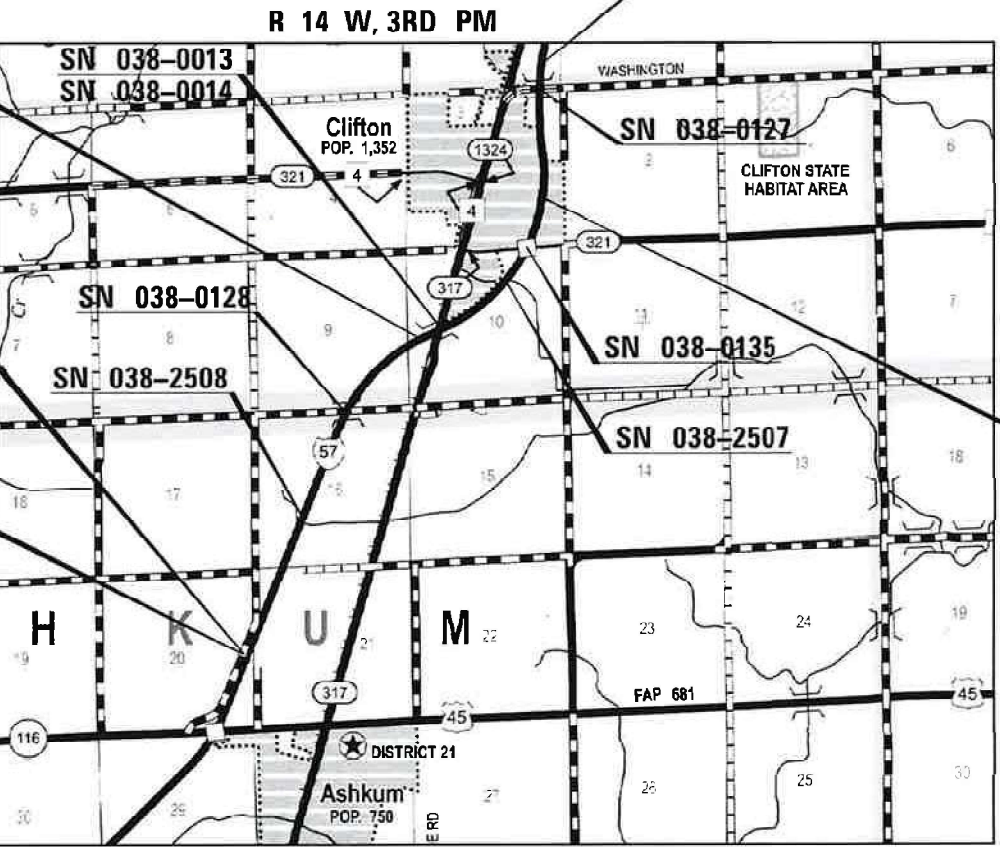
C-93-080-25

BEGIN IMPROVEMENT
STA 913 + 40.00

STATION EQUATION
STA. 1043 + 81.57 BK =
STA. 1043 + 84.27 AH

STATION EQUATION
STA. 1167 + 47.64 BK =
STA. 99 + 99.80 AH

END IMPROVEMENT
STA. 1167 + 47.64



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GENERAL NOTES

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
635001-02	DELINEATORS
642001-03	SHOULDER RUMBLE STRIPS 16"
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH
701426-09	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-10	TRAFFIC CONTROL DEVICES
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

COMMITMENTS

NONE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:



USER NAME = CHAMLIN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = \$\$DATE	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES & HIGHWAY STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	2
		CONTRACT NO. 66R34		
		ILLINOIS	FED. AID PROJECT	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	3
		CONTRACT NO. 66R34		
		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				90% FEDERAL 10 % STATE
				ROADWAY
				0005 RURAL
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	124881	124881
40600370	LONGITUDINAL JOINT SEALANT	FOOT	149027	149027
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	40	40
40600405	MATERIAL TRANSFER DEVICE	TON	14836	14836
40600990	TEMPORARY RAMP	SQ YD	440	440
40603235	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	12377	12377
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	9736	9736
40605034	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	TON	16434	16434
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	212649	212649
44000173	HOT-MIX ASPHALT SURFACE REMOVAL, 6"	SQ YD	43843	43843
44201007	CLASS B PATCHES, TYPE II, 13 INCH	SQ YD	192	192
44201299	DOWEL BARS 1 1/2"	EACH	504	504
44213200	SAW CUTS	FOOT	1080	1080
63500105	DELINEATORS	EACH	245	245

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	4
CONTRACT NO. 66R34				
		ILLINOIS	FED.AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				90% FEDERAL
				10% STATE
				ROADWAY
				0005
				RURAL
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	97948	97948
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	5	5
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	84	84
70300100	SHORT TERM PAVEMENT MARKING	FOOT	12209	12209
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	8986	8986
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	7127	7127
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	5082	5082
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	150	150

* = SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	5
CONTRACT NO. 66R34				
		ILLINOIS	FED. AID PROJECT	

				CONSTR. CODE
				90% FEDERAL 10% STATE
				ROADWAY
				0005
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	RURAL
* 78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LETTERS AND SYMBOLS	SQ FT	159.6	159.6
* 78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"	FOOT	4661	4661
* 78004645	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 9"	FOOT	12760	12760
* 78004720	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 24"	FOOT	94	94
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	11595	11595
* 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	194746	194746
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	248	248
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	798	798
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	159.6	159.6
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	97373	97373
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	5140	5140
* 78011050	GROOVING FOR RECESSED PAVEMENT MARKING 10"	FOOT	12760	12760
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	706	706
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	94	94

* = SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	6
CONTRACT NO. 66R34				
		ILLINOIS	FED. AID PROJECT	

FAI 57 (I-57)

				CONSTR. CODE
				90% FEDERAL 10% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1498	1498
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1498	1498
X6350120	DELINEATOR REMOVAL	EACH	245	245
X6350204	LINEAR DELINEATOR PANELS, 4 INCH	EACH	1	1
X6350206	LINEAR DELINEATOR PANELS, 6 INCH	EACH	12	12
X7010118	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	8	8
X7010239	CHANGEABLE MESSAGE SIGN (SPECIAL)	CAL WK	320	320
* X7011858	REAL-TIME TRAFFIC CONTROL SENSOR UNIT	WEEK	40	40
X7200202	ALTERNATE ROUTE SIGNING	L SUM	1	1
* X7260100	MILE POST MARKER ASSEMBLY (SPECIAL)	EACH	10	10
* X8570002	SMART TRAFFIC MONITORING SYSTEM	CAL WK	40	40
Ø Z0076600	TRAINEES	hour	2,000	2,000
* X8570004	SMART TRAFFIC MONITORING DEVICE	CAL WK	200	200
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	hour	2,000	2,000
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1

* = SPECIALTY ITEMS Ø 0042



**HALF SECTION
SHOWING PROPOSED RESURFACING**



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HMA RESURFACING QUANTITIES - MAINLINE									
LOCATION			HMA SURFACE REMOVAL 2"	BIT MAT TACK COAT	MIXTURE FOR CRACKS JOINTS & FLANGEWAYS	LONG JOINT SEALANT	POLYMERIZED SMA SURFACE COURSE, IL 12.5 MIX E, N80	POLYMERIZED HMA SURFACE COURSE, IL 9.5 MIX D, N70	TEMP RAMP
STA. TO STA.	LENGTH	WIDTH	SQ YD	POUND	TON	FOOT	TON	TON	SQ YD
NORTHBOUND LANES									
MAINLINE									
913+40 - 1035+72.92	12232.92	24	32621	14680	9.79	36699	3654		35.56
1035+72.92 - 1040+06.76	STRUCTURE OMISSION								
1040+06.76 - 1167+47.64 BK	12740.91	24	33976	15289	10.19	38223	3805		35.56
NORTHBOUND SUBTOTALS									
			66597	29969	20	74922	7459		71
SOUTHBOUND LANES									
MAINLINE									
913+40 - 1035+16.01	12176.01	24	32469	14611	9.74	36528	3637		35.56
1035+16.01 - 1039+49.84	STRUCTURE OMISSION								
1039+49.84 - 1079+14	3964.16	24	10571	4757	3.17	11892	1184		35.56
1079+14 - 1081+86	CONCRETE PATCH OMISSION								
1081+86 - 1167+47.64 BK	8561.64	24	22831	10274	6.85	25685	2557		35.56
SOUTHBOUND SUBTOTALS									
			65871	29642	20	74105	7378		107
MAINTENANCE CROSSOVERS									
956+00			129	58				14	
1025+66			76	34				9	
1095+00			245	110				27	
RESURFACING TOTALS									
			132918	59813	40	149027	14836	50	178

CLASS B PATCHES - 13"						
LOCATION	NUMBER OF PATCH LOCATIONS	WIDTH OF PATCH	LENGTH OF PATCH	AREA OF PATCHES TYPE II	SAW CUTS	DOWEL BARS 1 1/2"
	TY II	FOOT	FOOT	SQ YD	FOOT	EACH
RAMP AC	4	16	6	43	240	112
RAMP CB	5	16	6	53	300	140
RAMP BD	4	16	6	43	240	112
RAMP DA	5	16	6	53	300	140
TOTAL				192	1080	504

PATCHING TO BE PREFORMED PRIOR TO OVERLAY.

MILE MARKER SCHEDULE				
MILE	SIDE	MILE POST MARKER ASSY SPECIAL	TELESCOPING STEEL SIGN SUPPORT	REM SIGN PANEL ASSY TY A
		EACH	FOOT	EACH
MM 294	NB/SB	2	30	2
MM 295	NB/SB	2	30	2
MM 296	NB/SB	2	30	2
MM 297	NB/SB	2	30	2
MM 298	NB/SB	2	30	2
TOTAL		10	150	10

*NOTE: REMOVED SIGNS SHALL BE DELIVERED TO THE ASHKUM IDOT MAINTENANCE FACILITY.

RAMP RESURFACING QUANTITIES						
LOCATION	HMA SURFACE REMOVAL 2"		BIT MAT TACK COAT	POLYMERIZED SMA SURFACE COURSE IL 12.5 MIX E, N80	POLYMERIZED HMA SURFACE COURSE IL 9.5 MIX D, N70	TEMP RAMP
	MAINLINE	SHOULDER				
STA. TO STA.	SQ YD	SQ YD	POUND	TON	TON	SQ YD
NORTHBOUND						
RAMP "DA" (ENTRANCE RAMP)						
27+17 - 26+27	403	89	221.4	45.1	10.0	76.1
26+27 - 22+03BK	754	565	593.6	84.4	63.3	
10+00AH - 16+54	1163	872	915.6	130.2	97.7	
16+54 - 22+50 (INCLUDES GORE)	1060	968	912.4	118.7	108.4	
22+50 - 24+00	267	152	188.4	29.9	17.0	
24+00 - 29+71	574	520	492.1	64.3	58.2	
RAMP "BD" (EXIT RAMP)						
9+33 - 13+04	333	327	297.1	37.3	36.6	
13+04 - 16+85 (INCLUDES GORE)	677	796	663.2	75.9	89.2	
16+85 - 26+27	1675	1256	1318.8	187.6	140.7	
26+27 - 27+17	524	130	294.4	58.7	14.6	63.33
SOUTHBOUND						
RAMP "AC" (EXIT RAMP)						
10+00 - 13+24	313	343	295.1	35.1	38.4	
13+24 - 16+68 (INCLUDES GORE)	612	734	605.6	68.5	82.2	
16+68 - 25+31	1534	1151	1208.2	171.8	128.9	
25+31 - 26+21	465	171	286.4	52.1	19.2	65.56
RAMP "CB" (ENTRANCE RAMP)						
26+21 - 25+31	414	130	244.8	46.4	14.5	57.22
25+31 - 22+06BK	578	433	455.0	64.7	48.5	
10+00AH - 16+70	1191	893	938.0	133.4	100.1	
16+70 - 22+00 (INCLUDES GORE)	942	772	771.5	105.5	86.5	
22+00 - 29+75	790	806	718.0	88.5	90.2	
RAMP RESURFACING TOTALS						
	14268	11108	11419	1598	1244	262



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	10
CONTRACT NO. 66R34				
ILLINOIS		FED. AID PROJECT		

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HMA SHOULDERS								
				HMA SURF REMOVAL	HMA SURF REMOVAL	BIT MAT TACK COAT	POLY HMA BIND CSE	POLY HMA SURF CSE
LOCATION	LENGTH	WIDTH		6" SQ YD	2" SQ YD	POUND	IL 19.0, N70 TON	IL 9.5, MIX D, N70 TON
		FT	FT					
NORTHBOUND								
OUTSIDE SHOULDER								
PRE-STAGE								
STA. 911+40 - STA. 969+98	5858	4	6	2604	3905	4100.6	583.2	729.0
STA. 969+98 - STA. 983+05	RAMP OMISSION							
STA. 983+05 - STA. 990+97	792	4	6	352	528	554.4	78.8	98.6
STA. 990+97 - STA. 998+23	RAMP OMISSION							
STA. 998+23 - STA. 1035+85	3762	4	6	1672	2508	2633.4	374.5	468.2
STA. 1035+85 - STA. 1040+19	STRUCTURE OMISSION							
STA. 1040+19 - STA. 1167+47.64 BK	12728.64	4	6	5657	8486	8910.0	1267.2	1584.0
STA. 99+99.80 AH - STA. 105+00	500	4	6	222	333	350.0	49.8	62.2
INSIDE SHOULDER								
STA. 911+40 - STA. 1035+60	12420	4		5520	5520	4968.0	1854.7	618.2
STA. 1035+60 - STA. 1039+94	STRUCTURE OMISSION							
STA. 1039+94 - STA. 1167+47.64 BK	12753.64	4		5668	5668	5101.5	1904.5	634.8
STA. 99+99.80 AH - STA. 105+00	500	4		222	222	200.0	74.7	24.9
NB SUBTOTAL				21917	27171	26818	6188	4220
SOUTHBOUND								
OUTSIDE SHOULDER								
PRE-STAGE								
STA. 908+40 - STA. 994+06	8566	4	6	3807	5711	5996.2	852.8	1066.0
STA. 994+06 - STA. 1000+72	RAMP OMISSION							
STA. 1000+72 - STA. 1009+62	890	4	6	396	593	623.0	88.6	110.8
STA. 1009+62 - STA. 1023+11	RAMP OMISSION							
STA. 1023+11 - STA. 1035+02	1191	4	6	529	794	833.7	118.6	148.2
STA. 1035+02 - STA. 1039+35	STRUCTURE OMISSION							
STA. 1039+35 - STA. 1167+47.64 BK	12812.64	4	6	5695	8542	8968.8	1275.6	1594.5
STA. 99+99.80 AH - STA. 102+00	200	4	6	89	133	140.0	19.9	24.9
INSIDE SHOULDER								
STA. 908+40 - STA. 1035+28	12688	4		5639	5639	5075.2	1894.7	631.6
STA. 1035+28 - STA. 1039+62	STRUCTURE OMISSION							
STA. 1039+62 - STA. 1167+47.64 BK	12785.64	4		5683	5683	5114.3	1909.3	636.4
STA. 99+99.80 AH - STA. 102+00	200	4		89	89	80.0	29.9	10.0
SB SUBTOTAL				21926	27184	26831	6189	4222
TOTALS				43843	54355	53649	12377	8442

SHOULDER RUMBLE STRIPS		
		SHOULDER RUMBLE STRIPS FOOT
LOCATION	LENGTH	
NORTHBOUND		
OUTSIDE SHOULDER		
STA. 911+40 - STA. 969+98	5858	5858
STA. 969+98 - STA. 983+05	RAMP OMISSION	
STA. 983+05 - STA. 990+97	792	792
STA. 990+97 - STA. 998+23	RAMP OMISSION	
STA. 998+23 - STA. 1035+85	3762	3762
STA. 1035+85 - STA. 1040+19	STRUCTURE OMISSION	
STA. 1040+19 - STA. 1167+47.64 BK	12728.64	12729
STA. 99+99.80 AH - STA. 105+00	500	500
INSIDE SHOULDER		
STA. 911+40 - STA. 1035+60	12420	12420
STA. 1035+60 - STA. 1039+94	STRUCTURE OMISSION	
STA. 1039+94 - STA. 1167+47.64 BK	12753.64	12754
STA. 99+99.80 AH - STA. 105+00	500	500
NB SUBTOTAL		48814
SOUTHBOUND		
OUTSIDE SHOULDER		
STA. 908+40 - STA. 994+06	8566	8566
STA. 994+06 - STA. 1000+72	RAMP OMISSION	
STA. 1000+72 - STA. 1009+62	890	890
STA. 1009+62 - STA. 1023+11	RAMP OMISSION	
STA. 1023+11 - STA. 1035+02	1191	1191
STA. 1035+02 - STA. 1039+35	STRUCTURE OMISSION	
STA. 1039+35 - STA. 1167+47.64 BK	12812.64	12813
STA. 99+99.80 AH - STA. 102+00	200	200
INSIDE SHOULDER		
STA. 908+40 - STA. 1035+28	12688	12688
STA. 1035+28 - STA. 1039+62	STRUCTURE OMISSION	
STA. 1039+62 - STA. 1167+47.64 BK	12785.64	12786
STA. 99+99.80 AH - STA. 102+00	200	200
SB SUBTOTAL		49133
TOTALS		97948

DELINEATOR PANEL SCHEDULE		
LOCATION	LINEAR DELINEATOR PANELS, 4"	LINEAR DELINEATOR PANELS, 6"
	EACH	EACH
038-0135 NB	1	
038-0013 NB		10
038-0014 SB		2
TOTAL	1	12

TEMPORARY PAVEMENT MARKING SCHEDULE					
LOCATION	LENGTH	SHORT TERM PAVEMENT MARKING (MILLED SURFACE)	TYPE IV - 4" TAPE RAMP (SURFACE LIFT)	TYPE IV - 6" TAPE MAINLINE (SURFACE LIFT)	SHORT TERM PAVEMENT MARKING REMOVAL
		FOOT	FOOT	FOOT	SQ FT
NORTHBOUND					
STA. 913+40 TO STA. 1167+47.34	25408	2541		2541	2117
SOUTHBOUND					
STA. 913+40 TO STA. 1167+47.34	25408	2541		2541	2117
RAMPS					
RAMP AC	1126	1126	1126		751
RAMP CB	2554	2554	2554		1703
RAMP BD	1261	1261	1261		841
RAMP DA	2186	2186	2186		1457
TOTAL		12209	7127	5082	8986



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PLOT DATE = \$\$DATE	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:	SHEET 2	OF 3	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	11
CONTRACT NO. 66R34				
ILLINOIS		FED. AID PROJECT		

MODEL: Default
FILE NAME: C:\Users\66501-02\DOT - D3 Spring Road Repair Projects\Survey D366R34\Consultant Data\Chamlin_2024\CAD_Sheets\D366R34-shs-schedule.dgn

PAVEMENT MARKING - MAINLINE								
LOCATION	EPOXY		PREFORMED	PREFORMED PLASTIC	GROOVING FOR RECESSED			RAISED REFL
	(SEE NOTE)		PLASTIC TY D	TYPE D 9"	PAVEMENT MARKING			PAVEMENT
	6"		8"	CONTRAST				MARKER
	WHITE	YELLOW	WHITE		7"	9"	10"	
STA. TO STA.	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH
NORTHBOUND								
913+40 - 969+98								
EDGELINE	11316	11316			11316			
CENTERLINE				1420			1420	142
969+98 - 975+81								
EDGELINE		1166			583			
CENTERLINE				150			150	16
975+81 - 983+65								
EDGELINE		1568	784		784	784		
CENTERLINE				200			200	20
983+65 - 990+28								
EDGELINE	1326	1326			1326			
CENTERLINE				170			170	17
990+28 - 994+83								
EDGELINE		910	455		455	455		13
CENTERLINE				120			120	12
994+83 - 998+23								
EDGELINE		680	85		340	340		
CENTERLINE				90			90	10
998+23 - 1167+47.64 BK								
EDGELINE	33850	33850			33850			
CENTERLINE				4240			4240	424
NB SUBTOTAL	97308		1324		6390	48654	1579	6390
SOUTHBOUND								
913+40 - 994+06								
EDGELINE	16132	16132			16132			2
CENTERLINE				2020			2020	202
994+06 - 997+06								
EDGELINE		600	76		300	300		
CENTERLINE				80			80	8
997+06 - 1001+32								
EDGELINE		852	426		426	426		12
CENTERLINE				110			110	12
1001+32 - 1009+40								
EDGELINE	1616	1616			1616			
CENTERLINE				200			200	20
1009+40 - 1015+19								
EDGELINE		1158	579		579	579		
CENTERLINE				150			150	16
1015+19 - 1023+11								
EDGELINE		1584			792			
CFNTFR1 INF				200			200	20
1023+11 - 1167+47.64 BK								
EDGELINE	28874	28874			28874			
CENTERLINE				3610			3610	362
SB SUBTOTAL	97430		1081		6370	40719	1305	6370
TOTALS	194746		2405		12760	97373	2884	12760

NOTE: QUANTITY SHOWN REPRESENTS 2 APPLICATIONS. SEE SPECIAL PROVISION

PAVEMENT MARKING - RAMPS												
LOCATION	EPOXY				PREFORMED PLASTIC TYPE D			GROOVING FOR RECESSED				RAISED REFL
								PAVEMENT MARKING				PAVEMENT
	4"		8"	12"	8"	24"	LETTERS &				LETTERS &	MARKER
	WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	WHITE	9"	25"	13"	SYMBOLS	
STA. TO STA.	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	SQ FT	EACH
RAMPS												
RAMP AC												
EDGELINE	1708	928										84
GORE				305	415			415		305		
ISLAND			108	46								
STOPBAR						46			46			
TURN ARROWS (2)							31.2				31.2	
WRONG WAY ARROWS (2)							48.6				48.6	
RAMP CB												
EDGELINE	1445	1030										
GORE					572			572				
RAMP DA												
EDGELINE	2559	1125										
GORE					809			809				
RAMP BD												
EDGELINE	1815	985										106
GORE				401	460			460		401		
ISLAND			140	46								
STOPBAR						48			48			
TURN ARROWS (2)							31.2				31.2	
WRONG WAY ARROWS (2)							48.6				48.6	
	7527	4068										
TOTALS	11595		248	798	2256	94	159.6	2256	94	706	159.6	190

DELINEATOR SCHEDULE - MAINLINE

LOCATION			LENGTH	DELINEATORS	DELINEATOR
STA.	TO	STA.	FOOT	EACH	REMOVAL
				EACH	EACH
NORTHBOUND LANES					
913+40	TO	970+00	5660	19	19
983+05	TO	990+97	792	3	3
998+23	TO	1035+85	3762	14	14
1040+19	TO	1167+48	12729	42	42
NB TOTAL			22943	78	78
SOUTHBOUND LANES					
913+40	TO	994+06	8066	25	25
1000+72	TO	1009+62	890	3	3
1023+11	TO	1035+02	1191	5	5
1039+35	TO	1167+48	12813	41	41
SB TOTAL			22960	74	74
MAINLINE TOTALS				152	152

*QUANTITY INCLUDES DELINEATORS FOR EACH OUTLET OF SMALL CULVERTS

DELINEATOR SCHEDULE

INTERCHANGE RAMPS						
LOCATION				SMALL	DELINEATORS	DELINEATOR
STA.	TO	STA.	LENGTH	CULVERTS	EACH	REMOVAL
					EACH	EACH
CLIFTON INTERCHANGE						
RAMP AC						
10+00	TO	17+30	700		7	7
18+00	TO	20+30	300	1	8	8
21+00	TO	25+30	500		5	5
RAMP CB						
25+00	TO	22+06 BK	294		3	3
10+00 AH	TO	13+30	300		3	3
14+00	TO	16+30	300	1	8	8
17+00	TO	29+75	1275		13	13
RAMP BD						
9+32	TO	17+30	788		8	8
18+00	TO	20+30	300	1	8	8
21+00	TO	26+30	500		5	5
RAMP DA						
26+00	TO	22+03 BK	297		3	3
10+00 AH	TO	14+30	400		4	4
15+00	TO	17+30	300		6	6
18+00	TO	29+71	1171		12	12
TOTALS					93	93



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PLOT DATE = \$\$DATE	DATE -	REVISED -

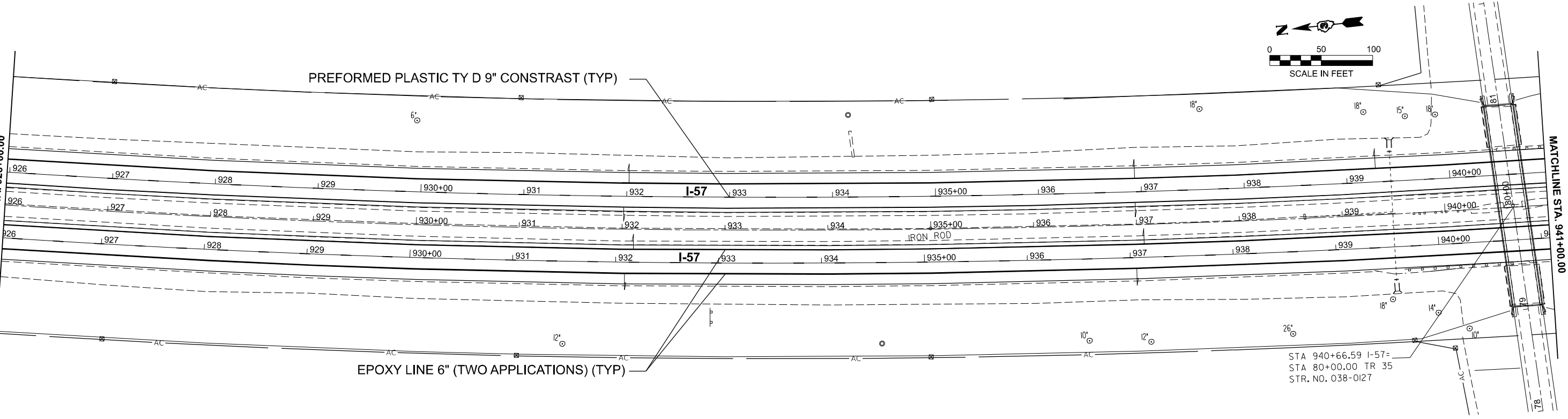
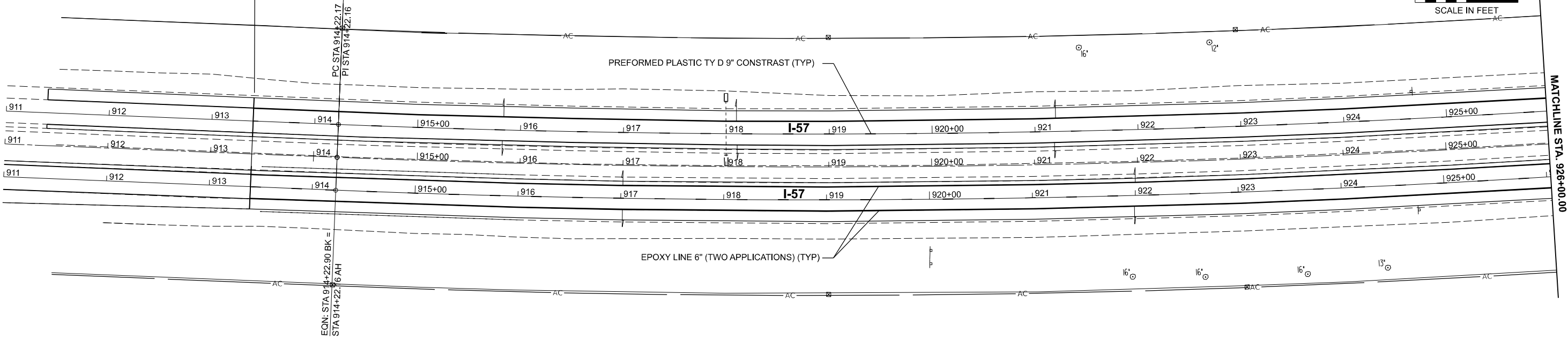
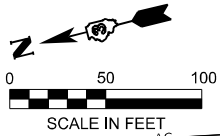
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	12
CONTRACT NO. 66R34				
ILLINOIS		FED. AID PROJECT		

PROJECT BEGINS
STA. 913+40



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	CHECKED - BD	REVISED -
	DATE -	REVISED -
PLOT DATE = 12/18/2024		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEWS
I-57

SCALE: 1"=50' SHEET 1 OF 9 SHEETS STA. 911+00.00 R2 TO STA. 941+00.00 R3

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	13
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				

FAI 57 (IL 57)

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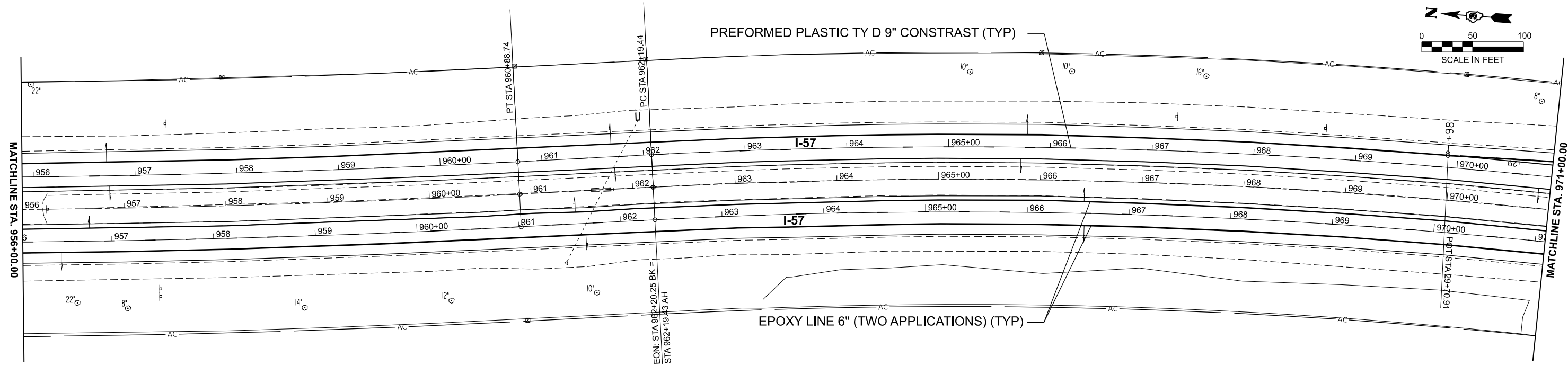
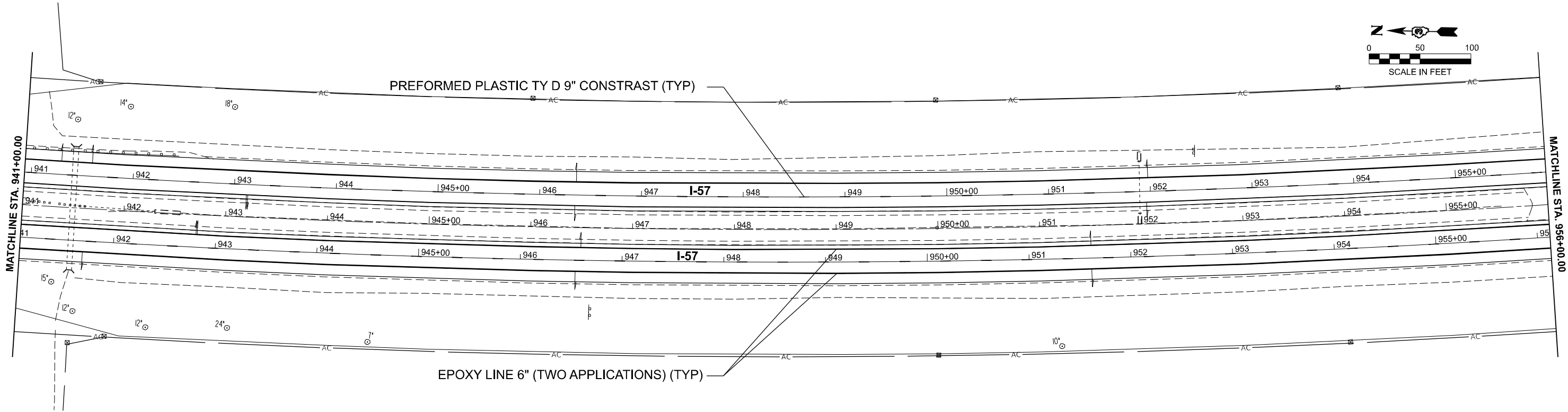
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEWS
I-57

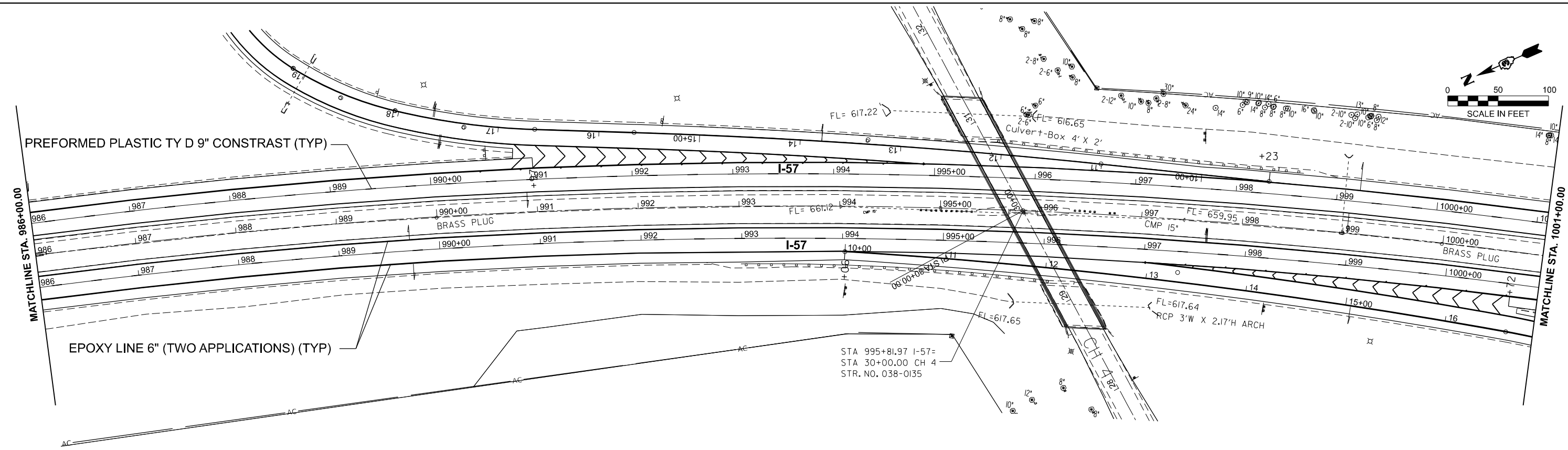
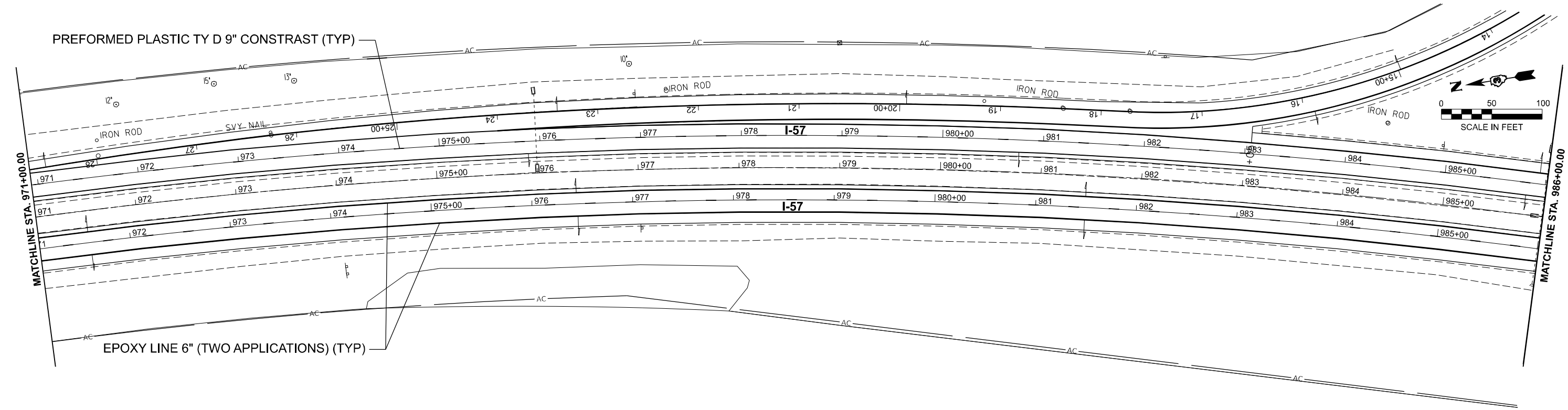
SCALE: 1"=50' SHEET 2 OF 9 SHEETS STA. 941+00.00 R3 TO STA. 971+00.00 R4

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	14
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				

FAI 57 (I-57)



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USER NAME = Chamlin
PLOT DATE = 12/18/2024

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEWS
I-57

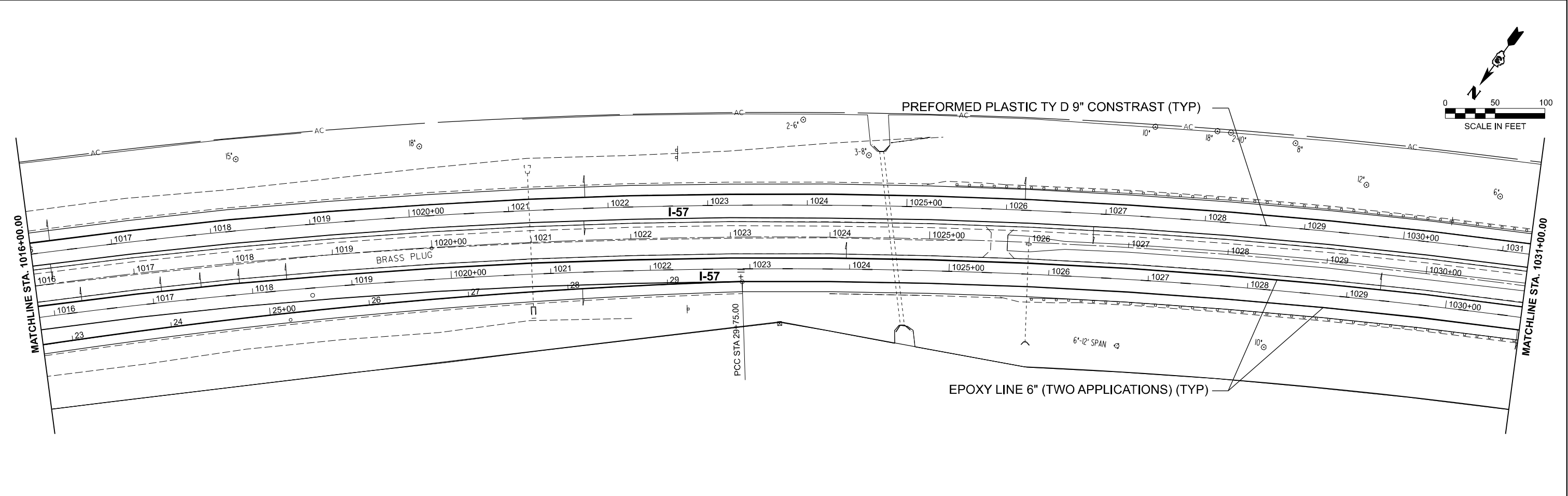
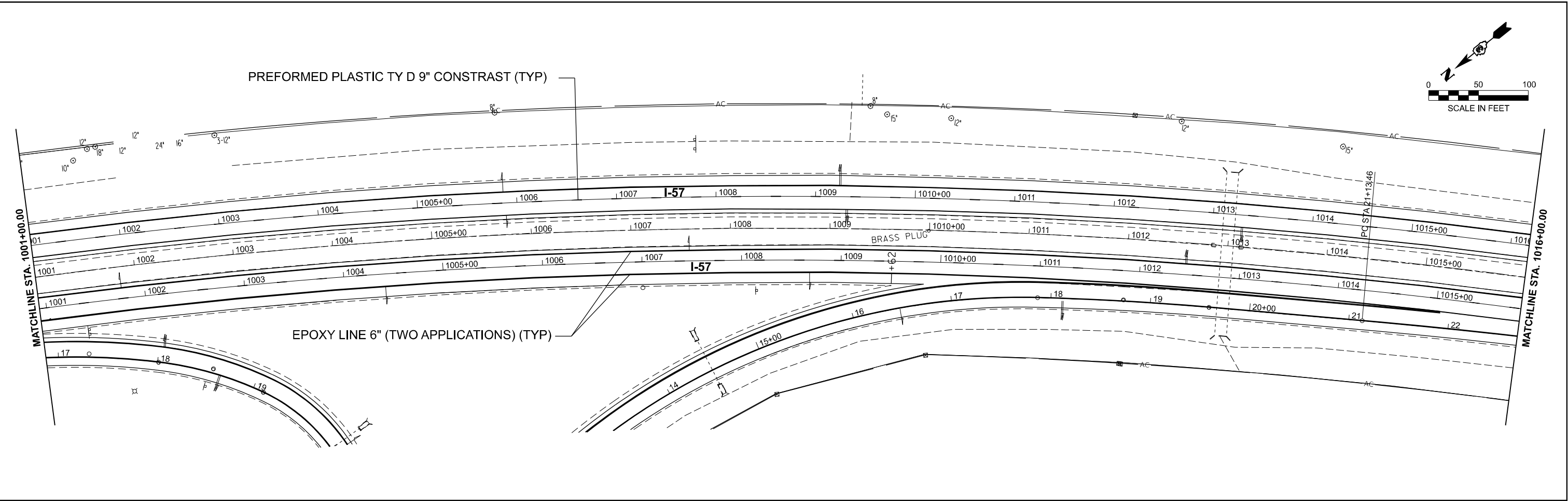
SCALE: 1"=50' SHEET 3 OF 9 SHEETS STA. 971+00.00 R4 TO STA. 1001+00.00 R4

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	15
CONTRACT NO. 66R34				

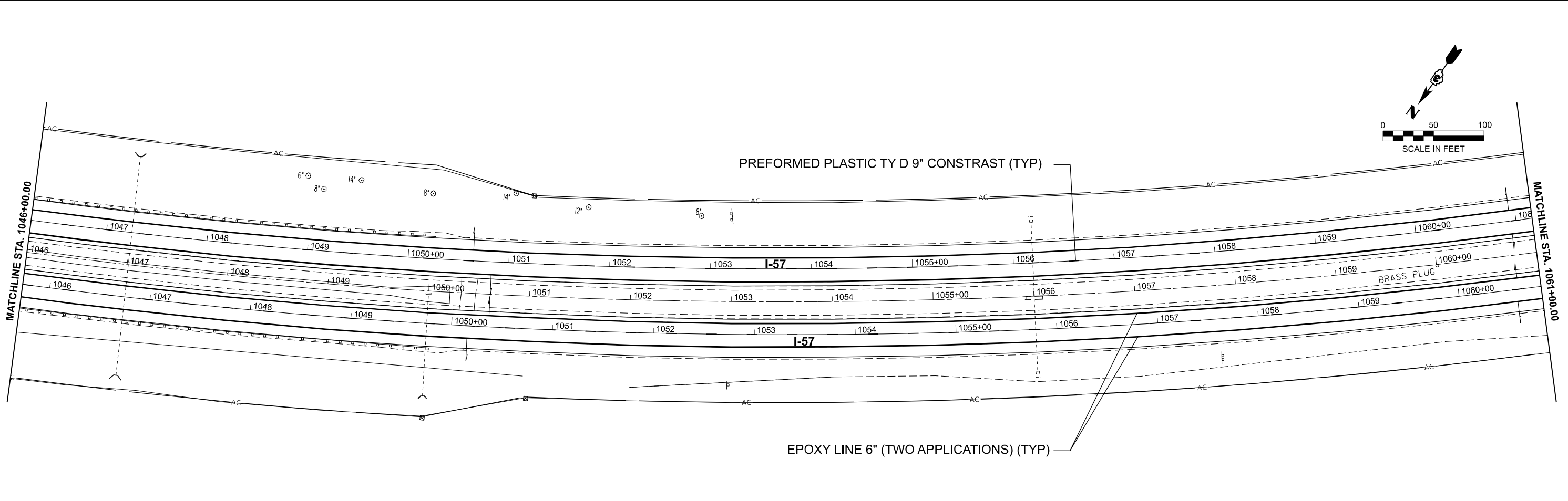
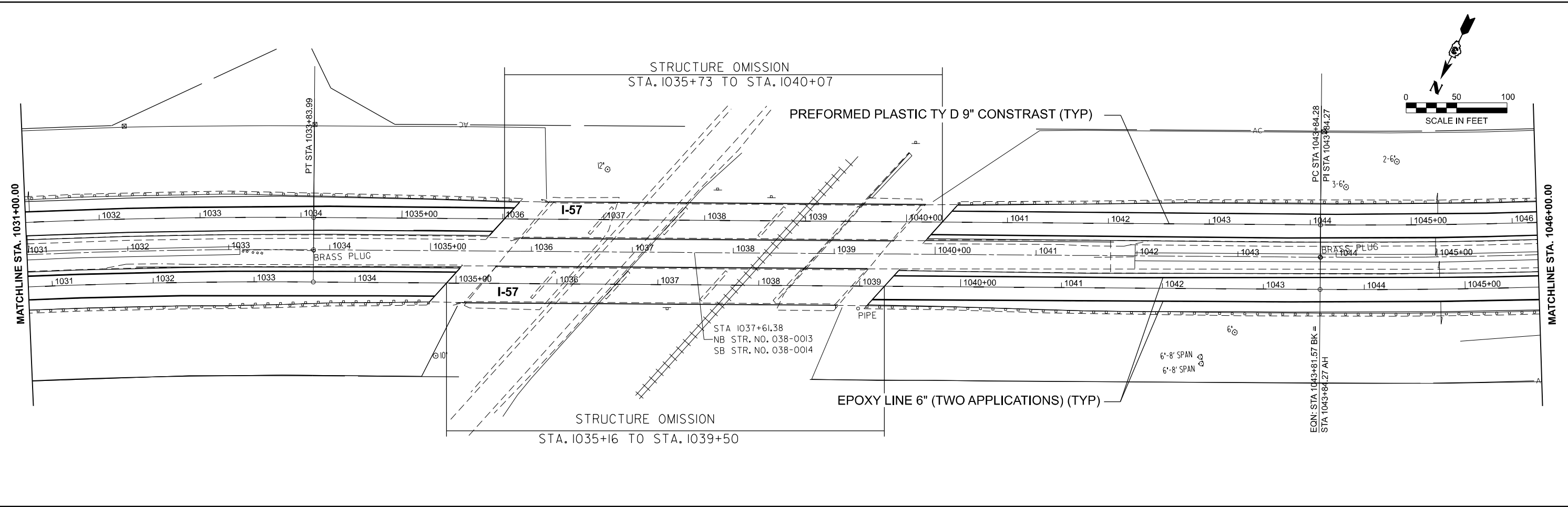
ILLINOIS FED. AID PROJECT

FAI 57 (I-57)

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			DRAWN - DS	REVISED -					57	(38-2)RS-2	IROQUOIS	33	16
			CHECKED - BD	REVISED -					CONTRACT NO. 66R34				
	PLOT DATE = 12/18/2024		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



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USER NAME = Chamlin	DESIGNED -	REVISED -
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PLOT DATE = 12/18/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

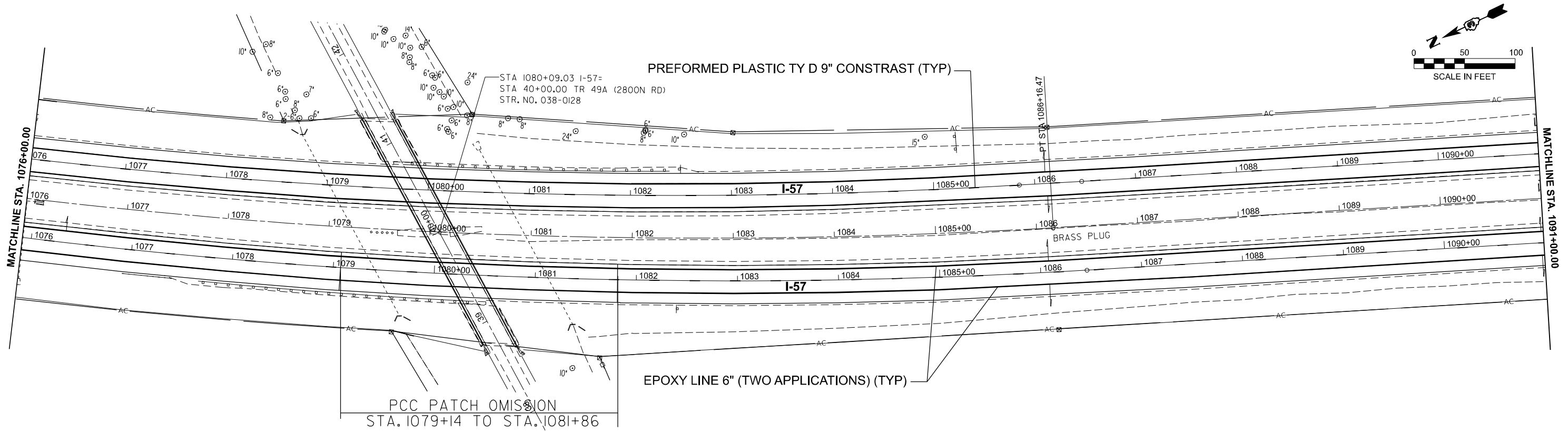
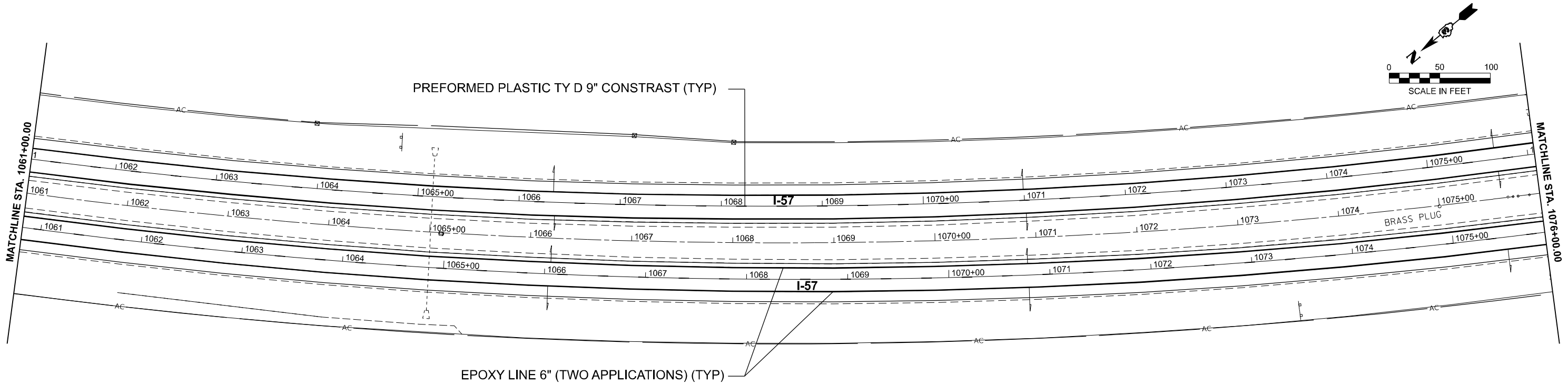
PLAN VIEWS
I-57

SCALE: 1"=50' SHEET 5 OF 9 SHEETS STA. 1031+00.00 R4 TO STA. 1061+00.00 R5

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	17
CONTRACT NO. 66R34				

ILLINOIS FED. AID PROJECT

MODEL: I57/RO - Plan 11 (Sheet)
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEWS
I-57

SCALE: 1"=50' SHEET 6 OF 9 SHEETS STA. 1061+00.00 R5 TO STA. 1091+00.00 R5

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	18
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				

FAI 57 (I-57)

MODEL: I57/RO-Plan 13 (Sheet)
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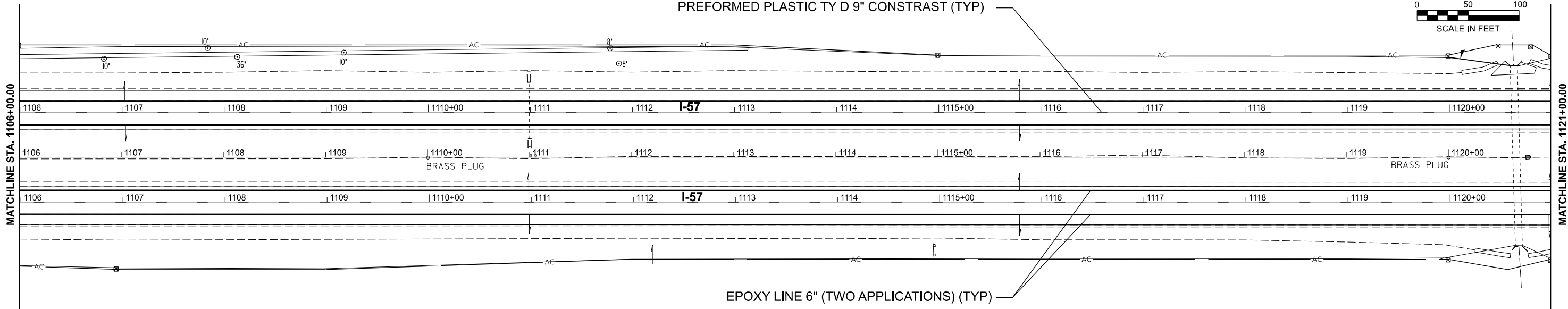
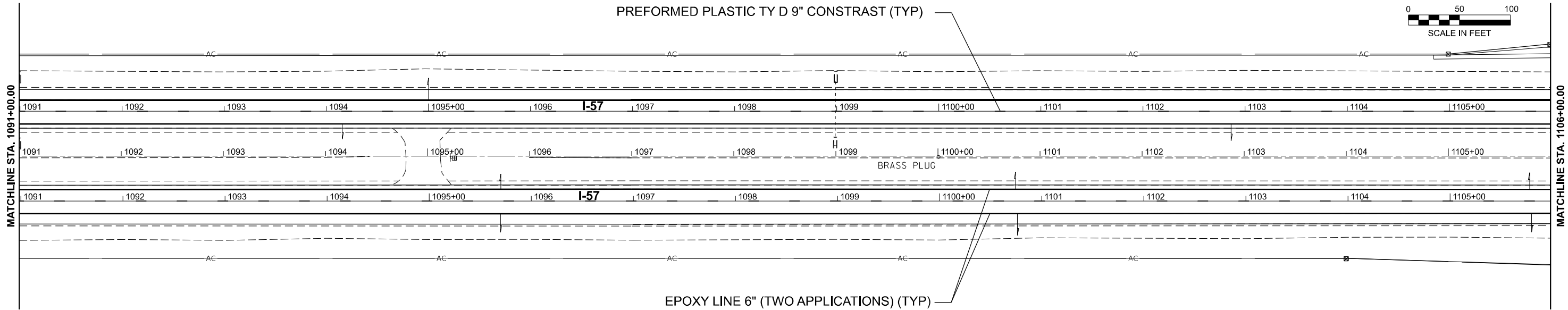
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEWS
I-57

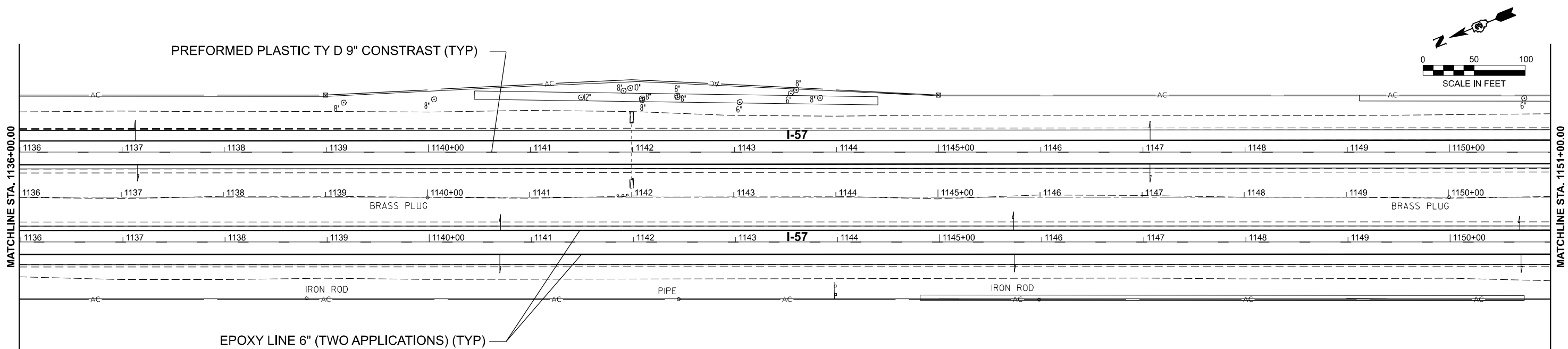
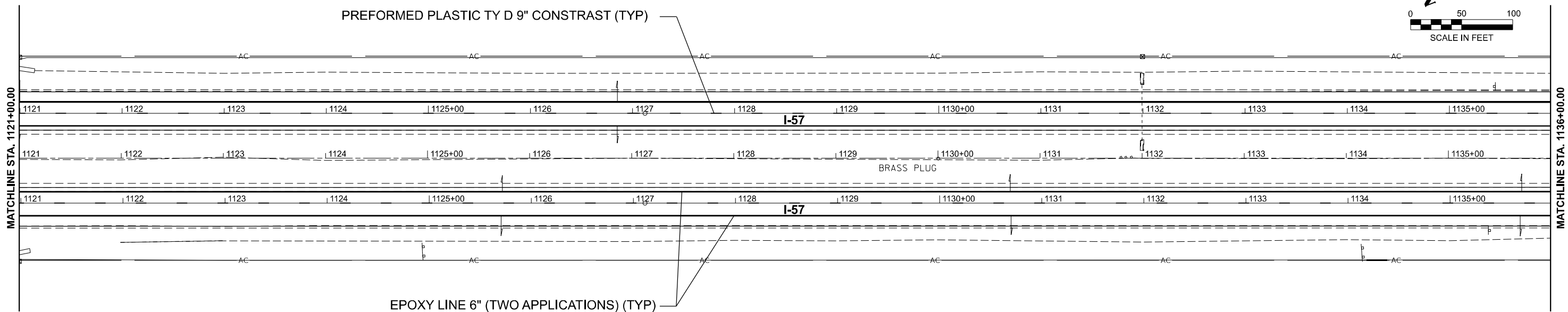
SCALE: 1"=50' SHEET 7 OF 9 SHEETS STA. 1091+00.00 R5 TO STA. 1121+00.00 R5

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	19
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				

FAI 57 (I-57)



MODEL: I57RO - Plan 15 (Sheet)
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PLOT DATE = 12/18/2024		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

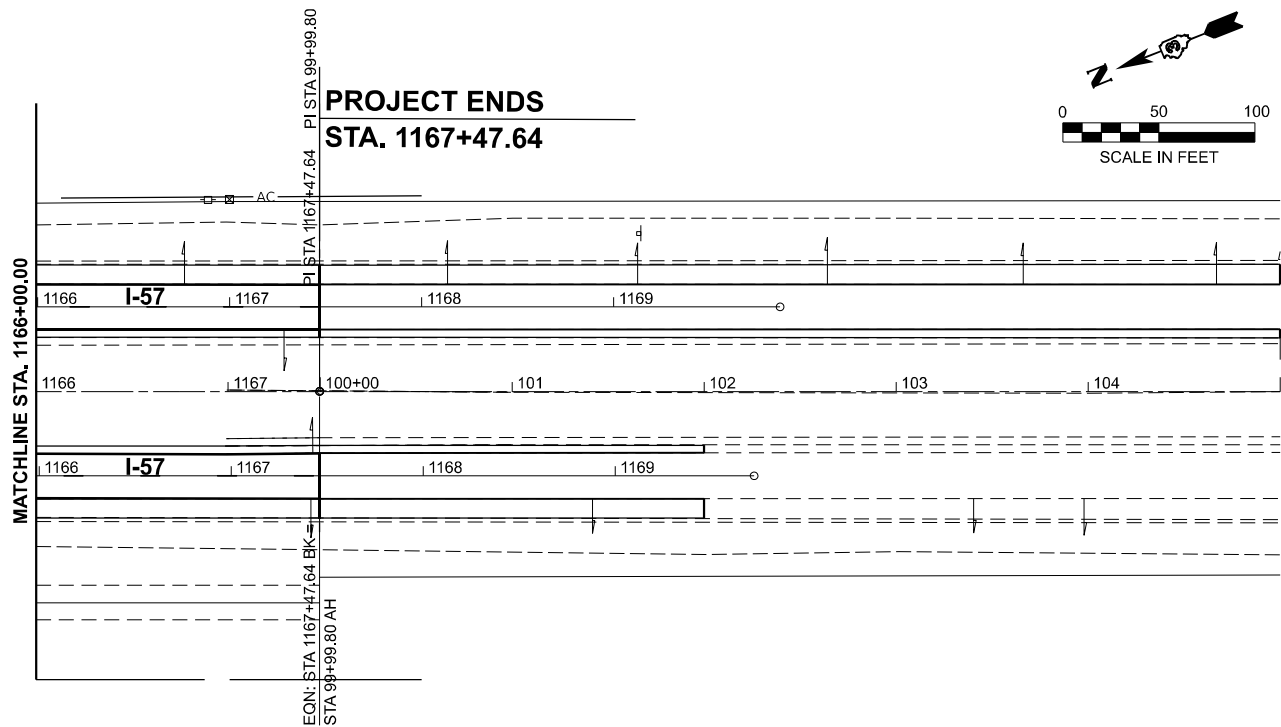
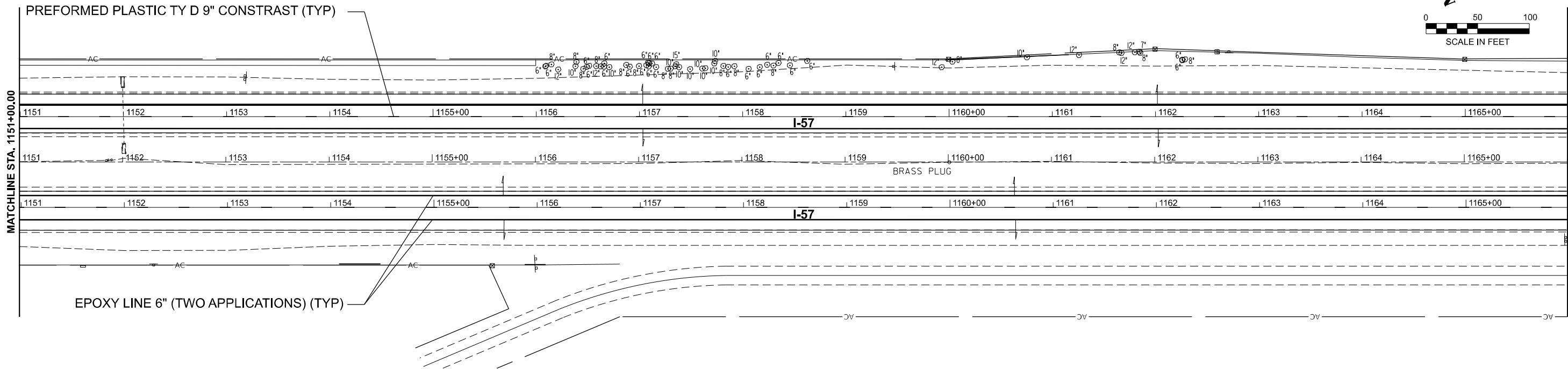
PLAN VIEWS
I-57

SCALE: 1"=50' SHEET 8 OF 9 SHEETS STA. 1121+00.00 R5 TO STA. 1151+00.00 R5

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	20
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				

FAI 57 (I-57)

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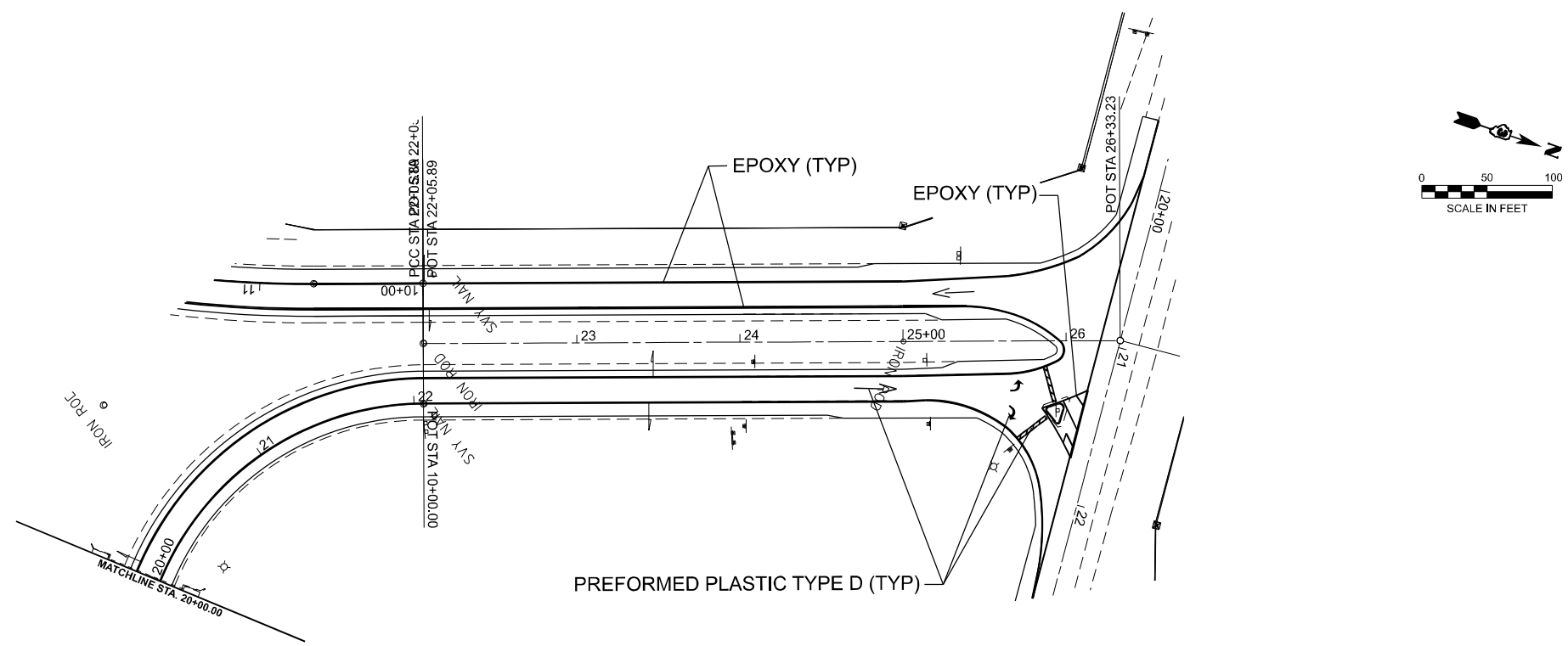
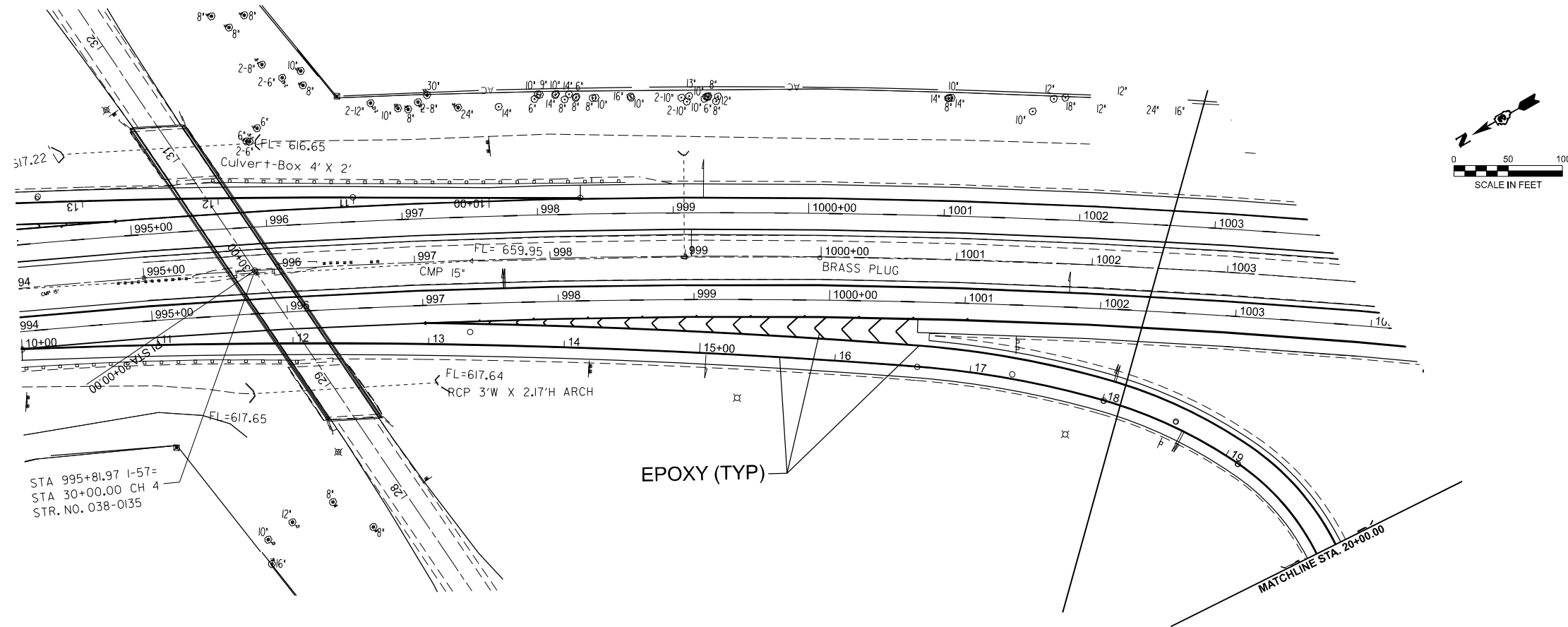
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEWS
I-57

SCALE: 1"=50' SHEET 9 OF 9 SHEETS STA. 1151+00.00 R5 TO STA. 105+00.00 R6

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	21
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				

FAI 57 (I-57)



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PLOT DATE = 12/18/2024	DATE -	REVISED -

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RAMP AC PLAN VIEW			
SCALE: 1"=50'	SHEET 1	OF 4 SHEETS	TO STA. 35+00.00

F.A.I. RTE. 57	SECTION (38-2)RS-2	COUNTY IROQUOIS	TOTAL SHEETS 33	SHEET NO. 22
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				

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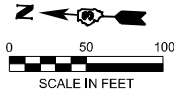
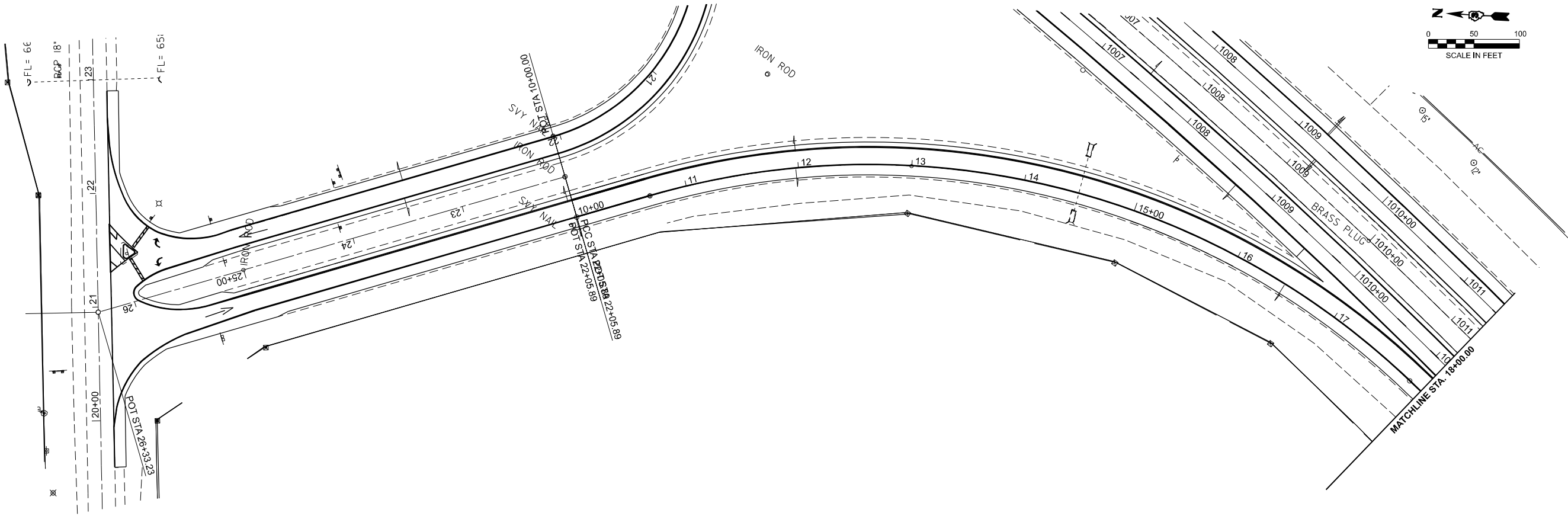
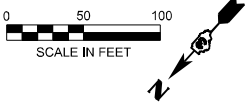
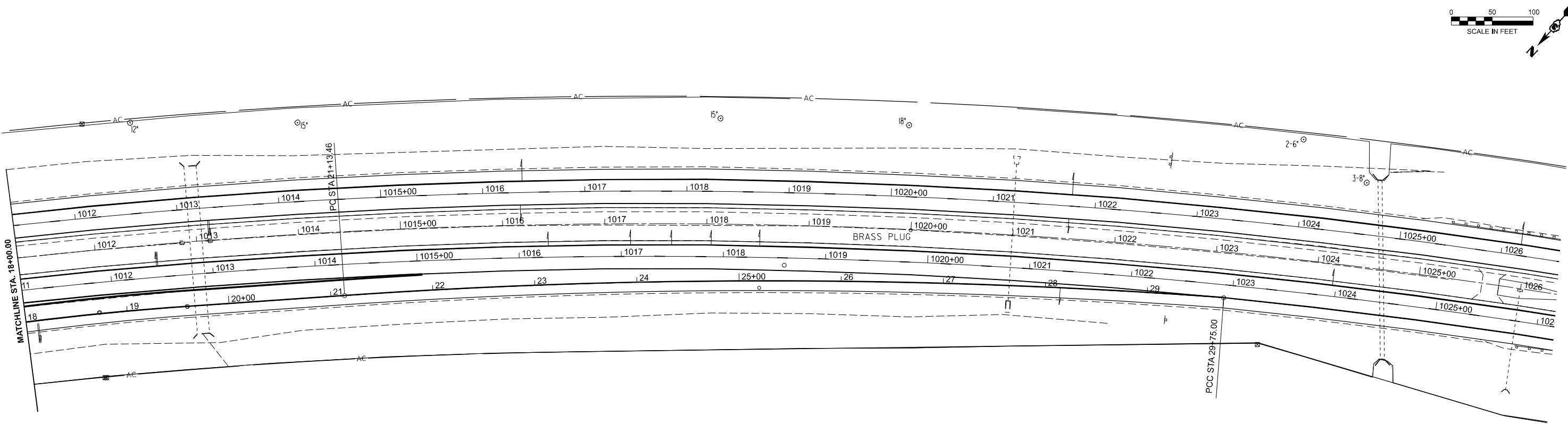
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CHECKED	-	BD	REVISED -
DATE	-		REVISED -
PLOT DATE	= 12/18/2024		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP CB
PLAN VIEW

SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 10+00.00 TO STA. 33+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	23
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				



MODEL: CH4BD - Plan 23 (Sheet)
FILE NAME: G:\Users\666501-02\DOT - D3 Spring Road Repair Projects\Survey D366R34\Consultant_Data\Chamlin_2024\CAD_Sheets\D366R34-shr-plan.dgn



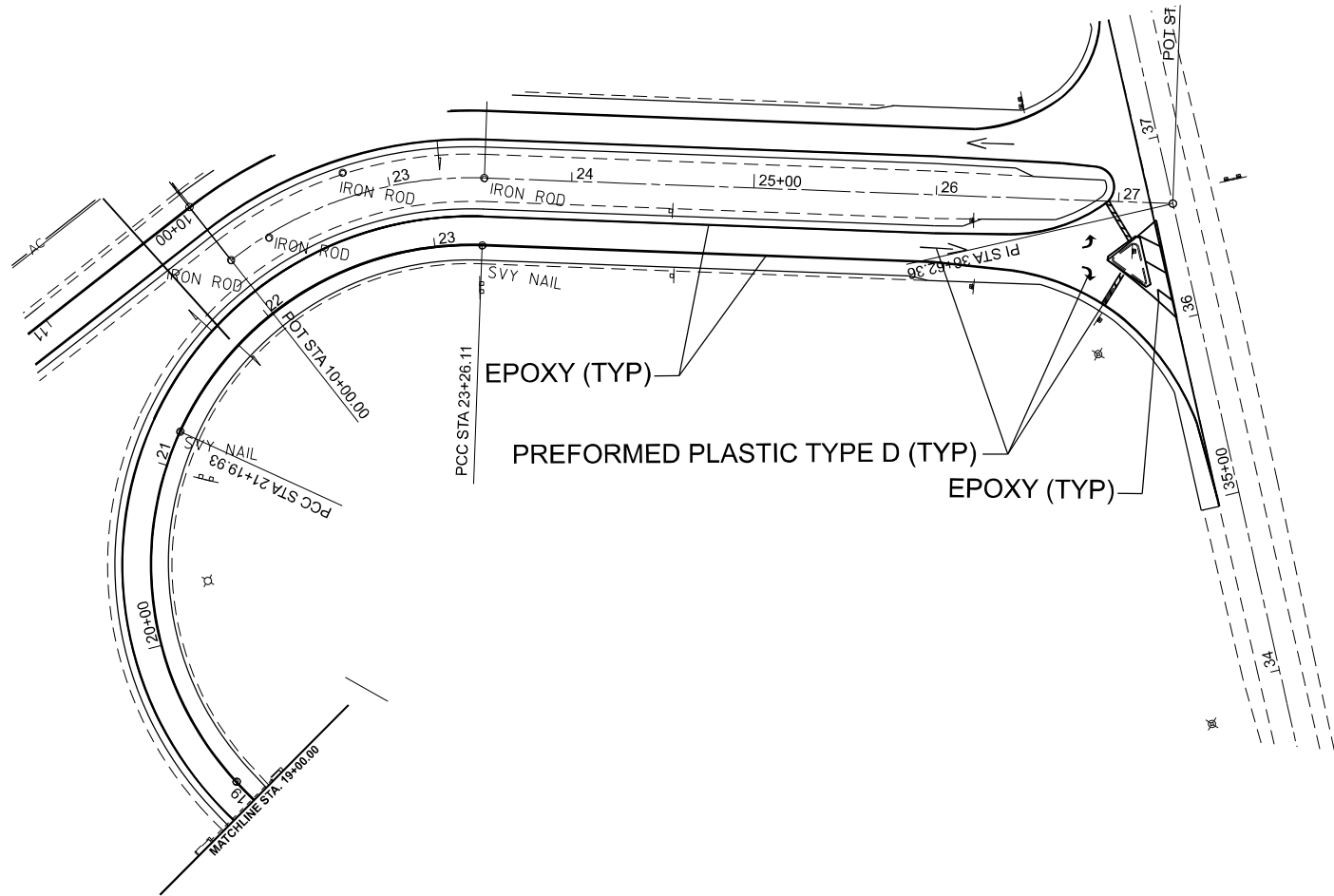
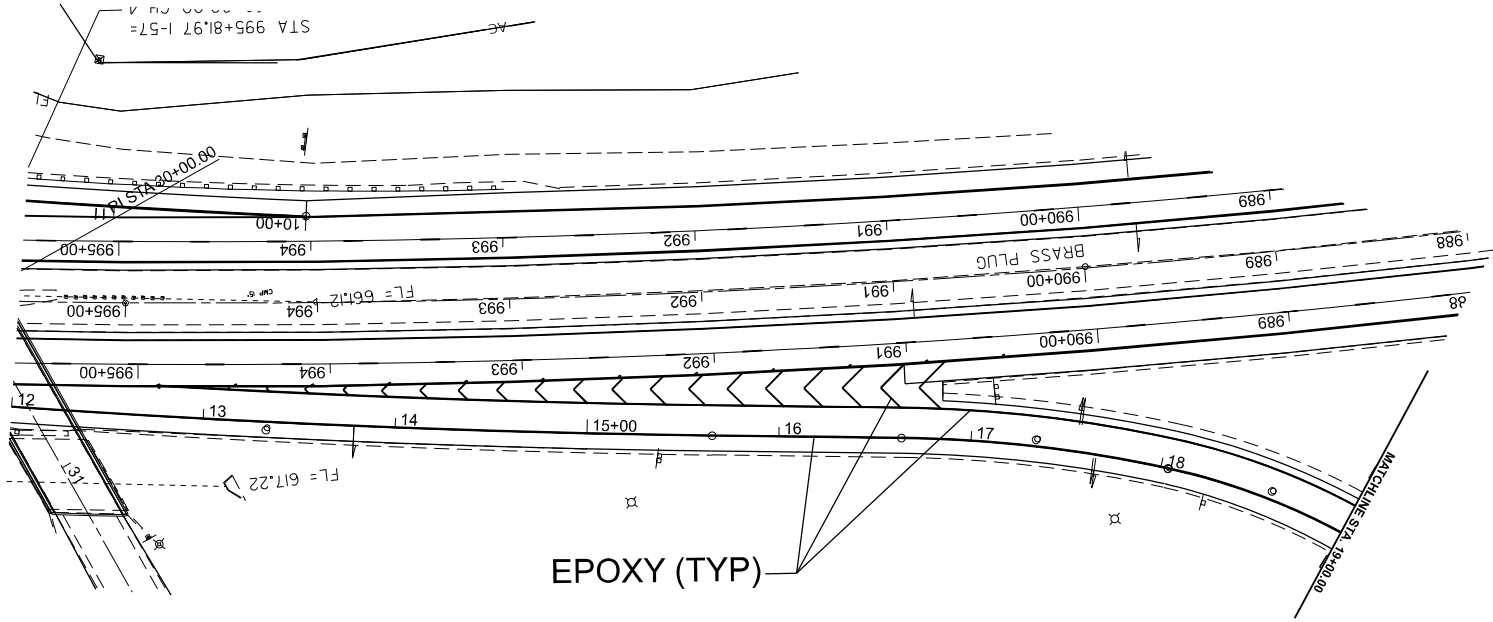
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	DRAWN - DS	REVISED -
	CHECKED - BD	REVISED -
PLOT DATE = 12/18/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP BD
PLAN VIEW

SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. 12+00.00 TO STA. 33+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	24
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				



MODEL: CH4DA - Plan 25 (Sheet)
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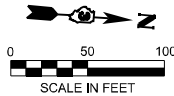
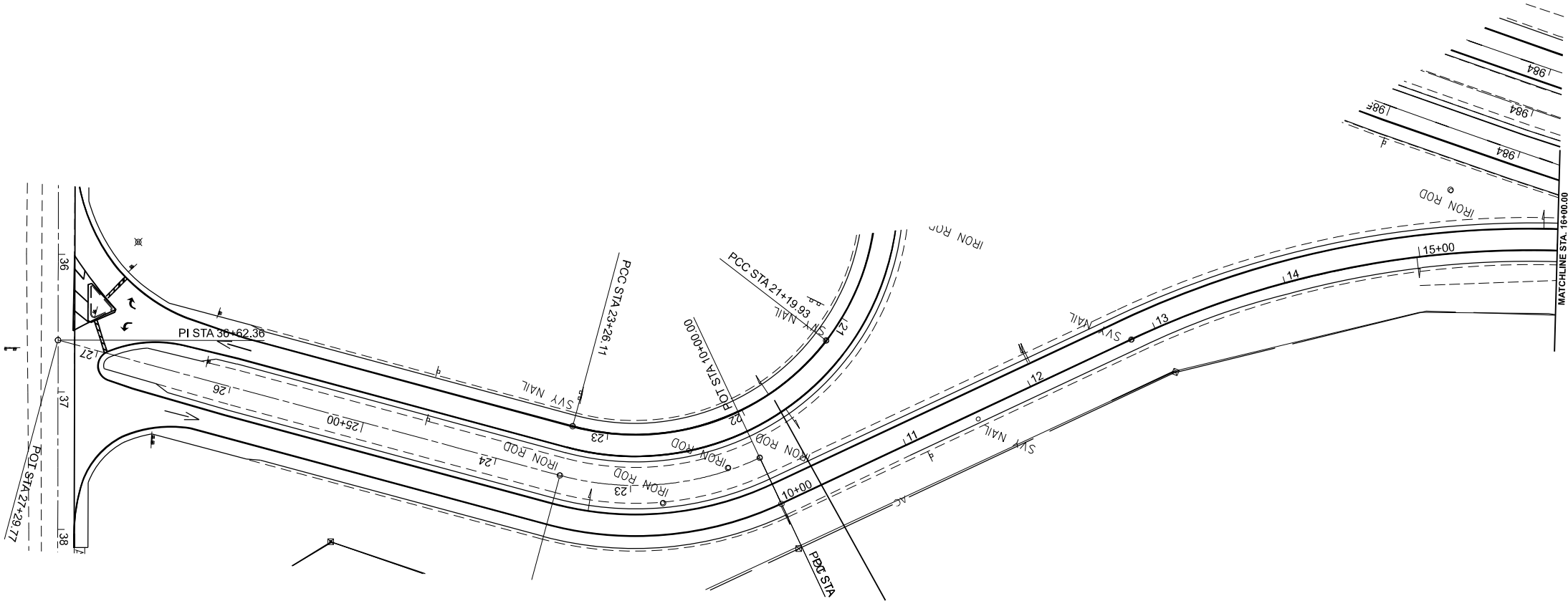
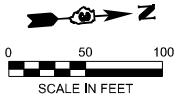
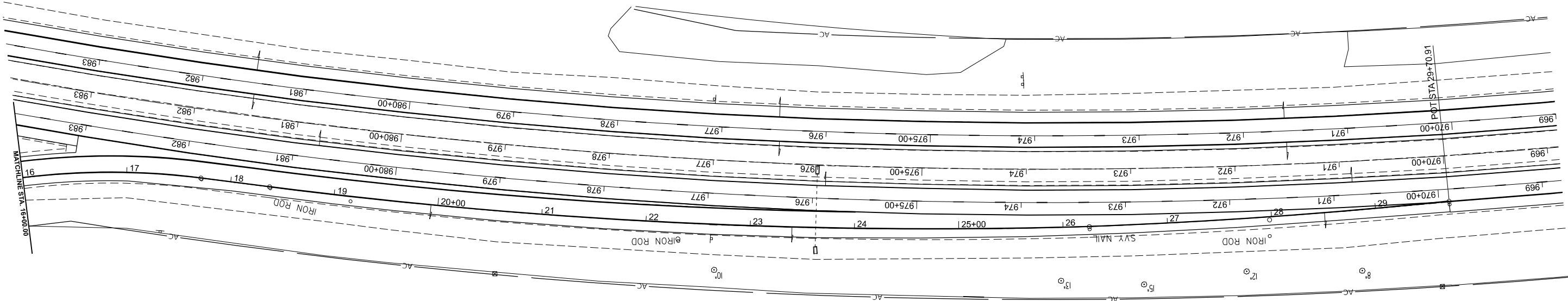
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	DRAWN - DS	REVISED -
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PLOT DATE = 12/18/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP DA
PLAN VIEW

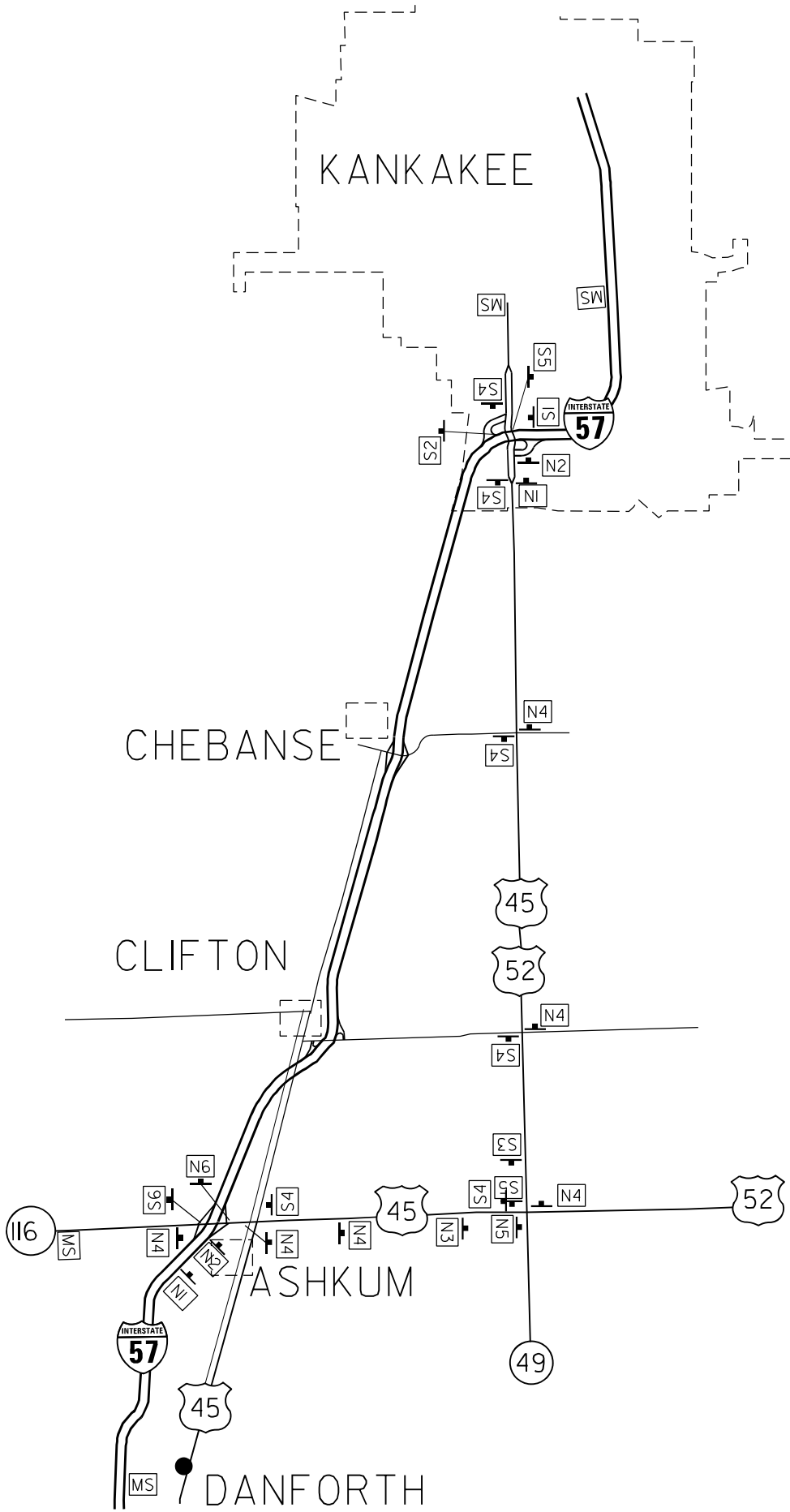
SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 10+00.00 TO STA. 30+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	25
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				



MODEL: Default
FILE NAME: C:\Users\686501-02\DOT - D3 Spring Road Repair Projects\Survey D366R34\Consultant_Data\Chamlin_2024\CAD_Sheets\D366R34-ahh-details.dgn

LEGEND			
SYMBOL	SIGNS REQUIRED	SYMBOL	SIGNS REQUIRED
[NI]	ALT M4-1a(FO) 21"x15"	[SI]	ALT M4-1a(FO) 21"x15"
	NORTH M3-1 24"x12"		SOUTH M3-3 24"x12"
	INTERSTATE 57 M1-1 24"x24"		INTERSTATE 57 M1-1 24"x24"
	→ M5-1(R)(FO) 21"x15"		↗ M5-2(R)(FO) 21"x15"
[N2]	ALT M4-1a(FO) 21"x15"	[S2]	ALT M4-1a(FO) 21"x15"
	NORTH M3-1 24"x12"		SOUTH M3-3 24"x12"
	INTERSTATE 57 M1-1 24"x24"		INTERSTATE 57 M1-1 24"x24"
	→ M6-1(R)(FO) 21"x15"		↗ M6-2(R)(FO) 21"x15"
[N3]	ALT M4-1a(FO) 21"x15"	[S3]	ALT M4-1a(FO) 21"x15"
	NORTH M3-1 24"x12"		SOUTH M3-3 24"x12"
	INTERSTATE 57 M1-1 24"x24"		INTERSTATE 57 M1-1 24"x24"
	← M5-1(L)(FO) 21"x15"		→ M5-1(R)(FO) 21"x15"
[N4]	ALT M4-1a(FO) 21"x15"	[S4]	ALT M4-1a(FO) 21"x15"
	NORTH M3-1 24"x12"		SOUTH M3-3 24"x12"
	INTERSTATE 57 M1-1 24"x24"		INTERSTATE 57 M1-1 24"x24"
	↑ M6-3(FO) 21"x15"		↑ M6-3(FO) 21"x15"
[N5]	ALT M4-1a(FO) 21"x15"	[S5]	ALT M4-1a(FO) 21"x15"
	NORTH M3-1 24"x12"		SOUTH M3-3 24"x12"
	INTERSTATE 57 M1-1 24"x24"		INTERSTATE 57 M1-1 24"x24"
	← M6-1(L)(FO) 21"x15"		→ M6-1(R)(FO) 21"x15"
[N6]	ALT M4-1a(FO) 21"x15"	[S6]	ALT M4-1a(FO) 21"x15"
	NORTH M3-1 24"x12"		SOUTH M3-3 24"x12"
	INTERSTATE 57 M1-1 24"x24"		INTERSTATE 57 M1-1 24"x24"
	→ M6-1(R)(FO) 21"x15"		← M6-1(L)(FO) 21"x15"
[MS]	CHANGEABLE MESSAGE SIGN		



NOTES

PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FURNISHING, ERECTING, MAINTENANCE, AND REMOVAL OF ALL SIGNS.

ANY IDOT SIGN THAT IS COVERED OR CHANGED SHALL BE DONE IN A MANNER WHICH DOES NOT DAMAGE ANY SIGNS OR POSTS. ANY SIGN OR POST WHICH THE ENGINEER DETERMINES HAS BEEN DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.

ALL "ALT" SIGNS, CARDINAL DIRECTION SIGNS AND DIRECTIONAL ARROWS ARE TO BE BLACK ON FLUORESCENT ORANGE SHEETING.

THE ALTERNATE ROUTE SIGNING IS REQUIRED TO REMAIN IN PLACE UNTIL COMPLETION OF THE WORK ON I-57.

CHANGEABLE MESSAGE SIGNS SHALL DISPLAY THE FOLLOWING MESSAGE:

I-57 CONSTRUCTION AHEAD
EXPECT DELAYS
ALTERNATE ROUTE AVAILABLE



USER NAME = CHAMLIN
PLOT DATE = \$\$DATE

DESIGNED -
DRAWN -
CHECKED -
DATE -

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REVISED -
REVISED -

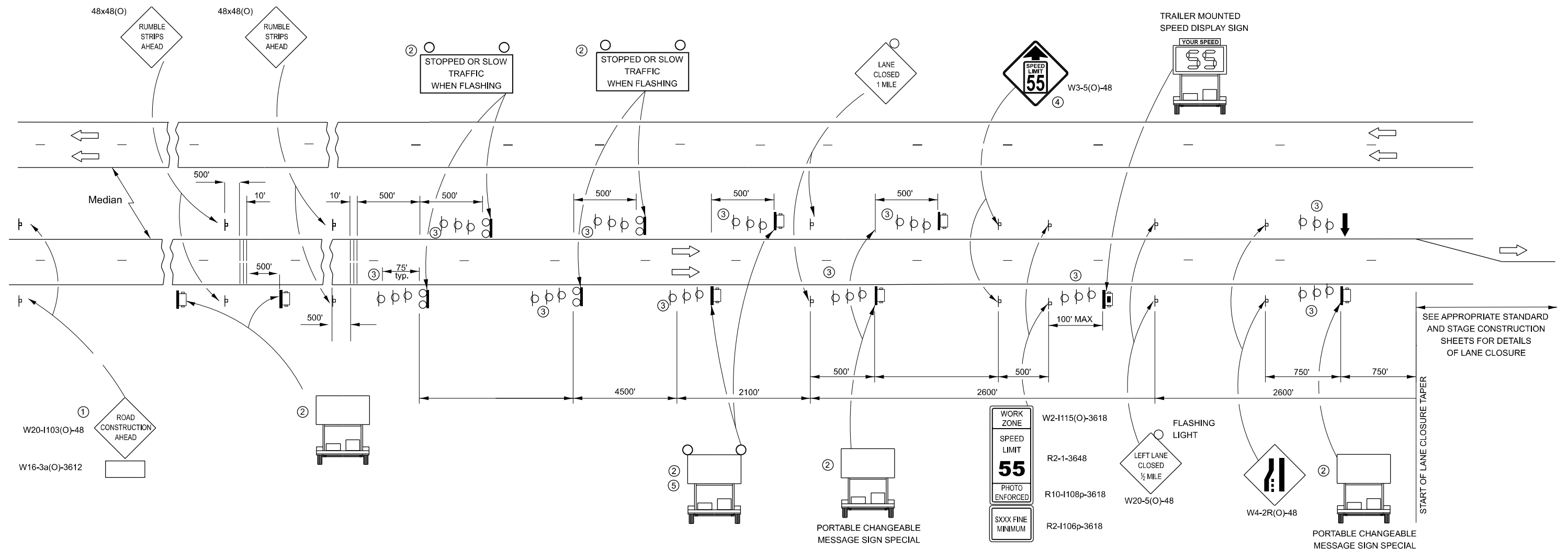
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALTERNATE ROUTE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	26
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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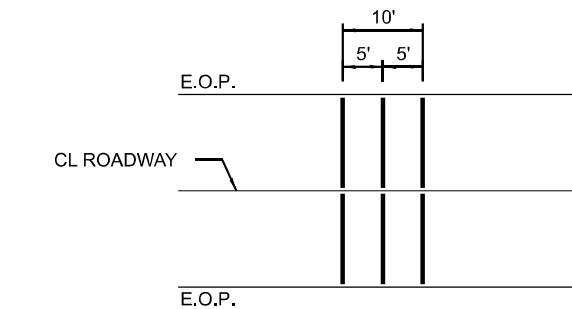


NOTES:

- THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 5 MILES IN ADVANCE OF THE PROJECT LIMITS.
- UNIT TO BE PAID FOR SEPARATELY. TO BE PLACED OUTSIDE OF EXISTING PAVED SHOULDER, ANY REQUIRED EARTHWORK INCLUDED IN THE COST OF THE UNIT.
- THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' CENTERS.
- THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.
- WHEN SHOWN, PORTABLE CHANGEABLE MESSAGE SIGN SPECIAL SHALL HAVE EQUIVALENT FLASHING BEACONS AS REAL TIME TRAFFIC CONTROL SIGNING. COST INCLUDED IN PORTABLE CHANGEABLE MESSAGE SIGN SPECIAL.

LEGEND:

- ARROW BOARD
- PORTABLE CHANGEABLE MESSAGE SIGN SPECIAL (PCMS)
- SIGN
- REAL-TIME TRAFFIC CONTROL SIGNING
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT.
- TEMPORARY RUMBLE STRIPS (SPECIAL). SEE DETAIL & SPECIAL PROVISION
- SPEED DISPLAY TRAILER



TEMPORARY RUMBLE STRIP (SPECIAL)

GENERAL NOTE:

THIS STANDARD IS USED WHERE A LANE CLOSURE IS IN PLACE LONGER THAN ONE CONSECUTIVE WEEK OR INCLUDING A WEEKEND OR HOLIDAY AS DESCRIBED IN KEEPING ROADS OPEN TO TRAFFIC.

THE FIRST TWO SIGNS ARE STATIONARY. THE OTHER SIGNS, ARROWBOARDS AND MESSAGE BOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS FOR SMART TRAFFIC MONITORING SYSTEM, PORTABLE CHANGEABLE MESSAGE SIGN SPECIAL AND CONTROL OF WORK.

THIS DETAIL APPLIES TO BOTH NB AND SB APPROACHES TO THE WORK ZONE.

WHEN THE RIGHT LANE IS CLOSED, RIGHT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR LEFT LANE CLOSED SIGNS.

WHEN EXISTING SIGNS, POLES, AND OTHER ITEMS CONFLICT WITH LOCATING THE EQUIPMENT SHOWN, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO DECONFLICT EQUIPMENT PLACEMENT.

ALL ORANGE SIGN SHEETING SHALL BE FLOURESCENT ORANGE MATERIAL.



USER NAME = CHAMLIN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = \$\$DATE	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

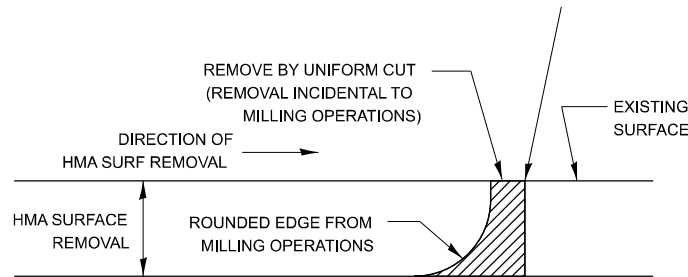
DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	27
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				

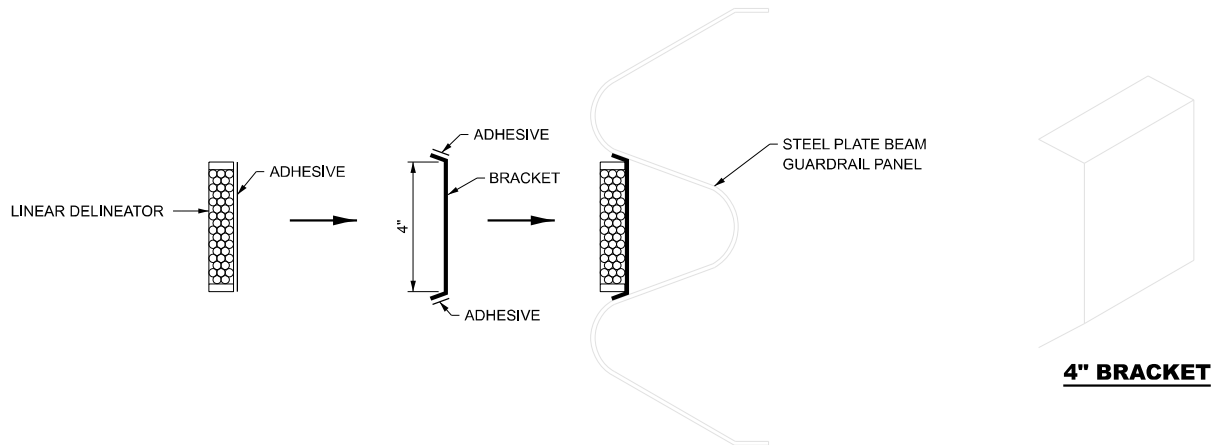
FAI 57 (I-57)

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NOTE:
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE,
THEN A SAW CUT SHALL BE USED TO MANUFACTURE
A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL.
THE ENGINEER SHALL BE THE SOLE JUDGE
CONCERNING THE USE OF THIS DETAIL

HMA BUTT JOINT SAW CUTS



LINEATOR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL

LINEATOR DELINEATOR SHALL BE APLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS



USER NAME = CHAMLIN

DESIGNED -

REVISED -

DRAWN -

REVISED -

CHECKED -

REVISED -

PLOT DATE = \$\$DATE

DATE -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE:

SHEET 2

OF 6

SHEETS

STA.

TO STA.

F.A.I.
RTE.

57

SECTION

(38-2)RS-2

COUNTY

IROQUOIS

TOTAL
SHEETS

33

SHEET
NO.

28

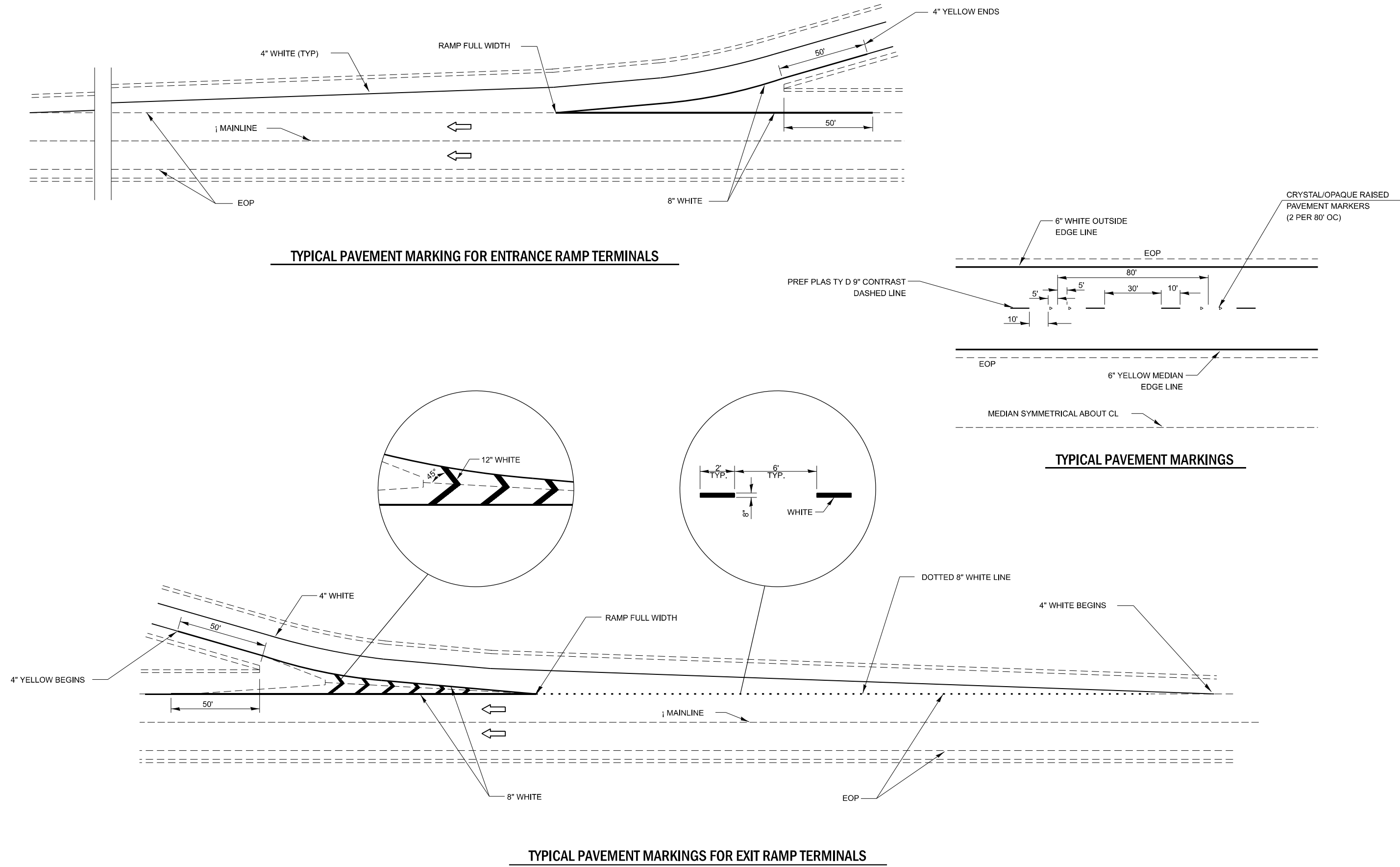
CONTRACT NO. 66R34

ILLINOIS

FED. AID PROJECT

FAI 57 (I-57)

MODEL: Default
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USER NAME = CHAMLIN	DESIGNED -	REVISED -
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PLOT DATE = \$\$DATE	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

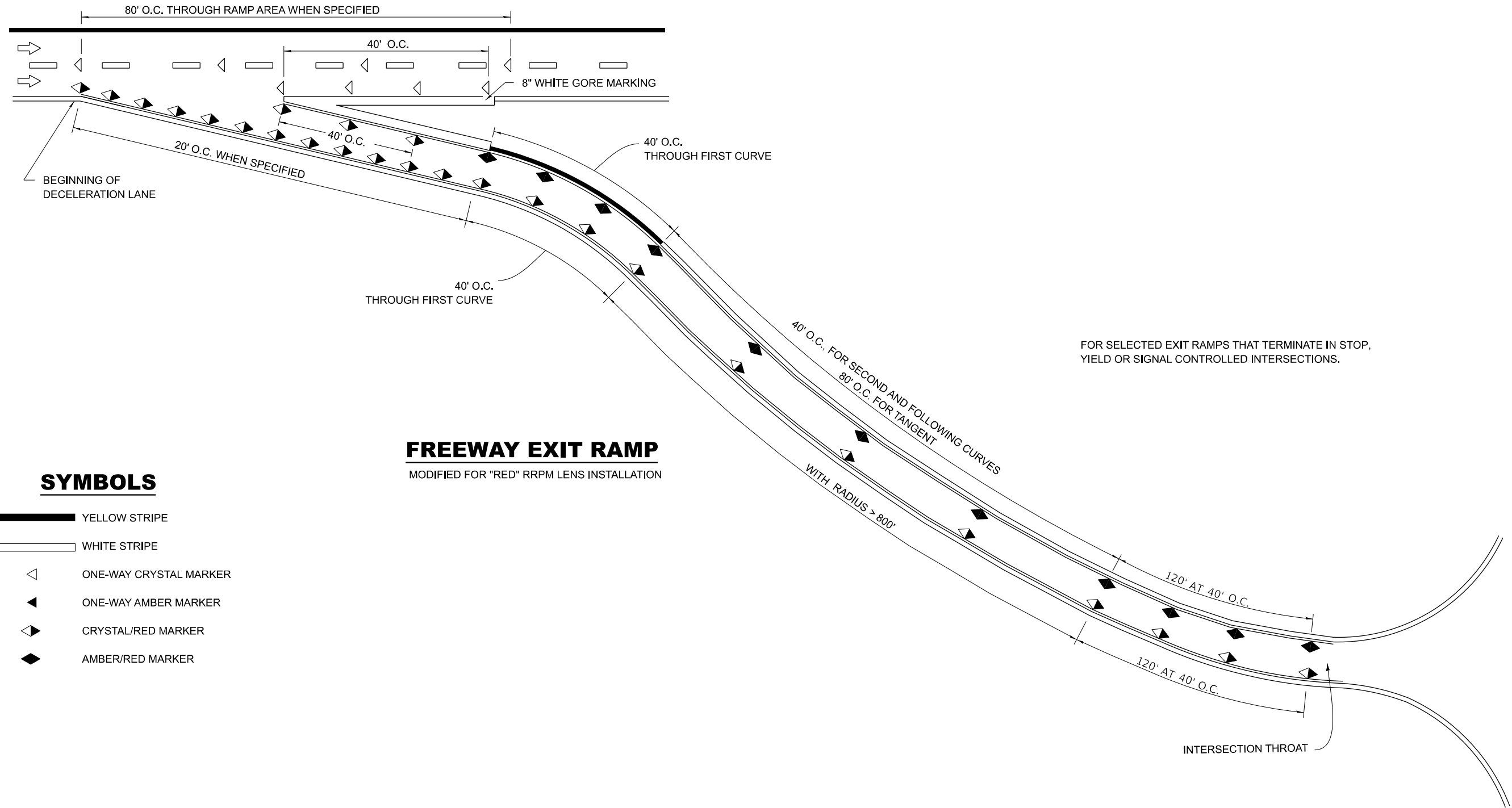
DETAILS

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

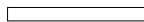
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	29
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				

FAI 57 (I-57)

MODEL: Default
FILE NAME: C:\Users\686501-02\DOT - D3 Spring Road Repair Projects\Survey D366R34\Consultant_Data\Chamlin_2024\CAD_Sheets\D366R34-shh-details.dgn



SYMBOLS

-  YELLOW STRIPE
-  WHITE STRIPE
-  ONE-WAY CRYSTAL MARKER
-  ONE-WAY AMBER MARKER
-  CRYSTAL/RED MARKER
-  AMBER/RED MARKER

FREEWAY EXIT RAMP

MODIFIED FOR "RED" RRPM LENS INSTALLATION

FOR SELECTED EXIT RAMPs THAT TERMINATE IN STOP, YIELD OR SIGNAL CONTROLLED INTERSECTIONS.

INTERSECTION THROAT



USER NAME = CHAMLIN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = \$\$DATE	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

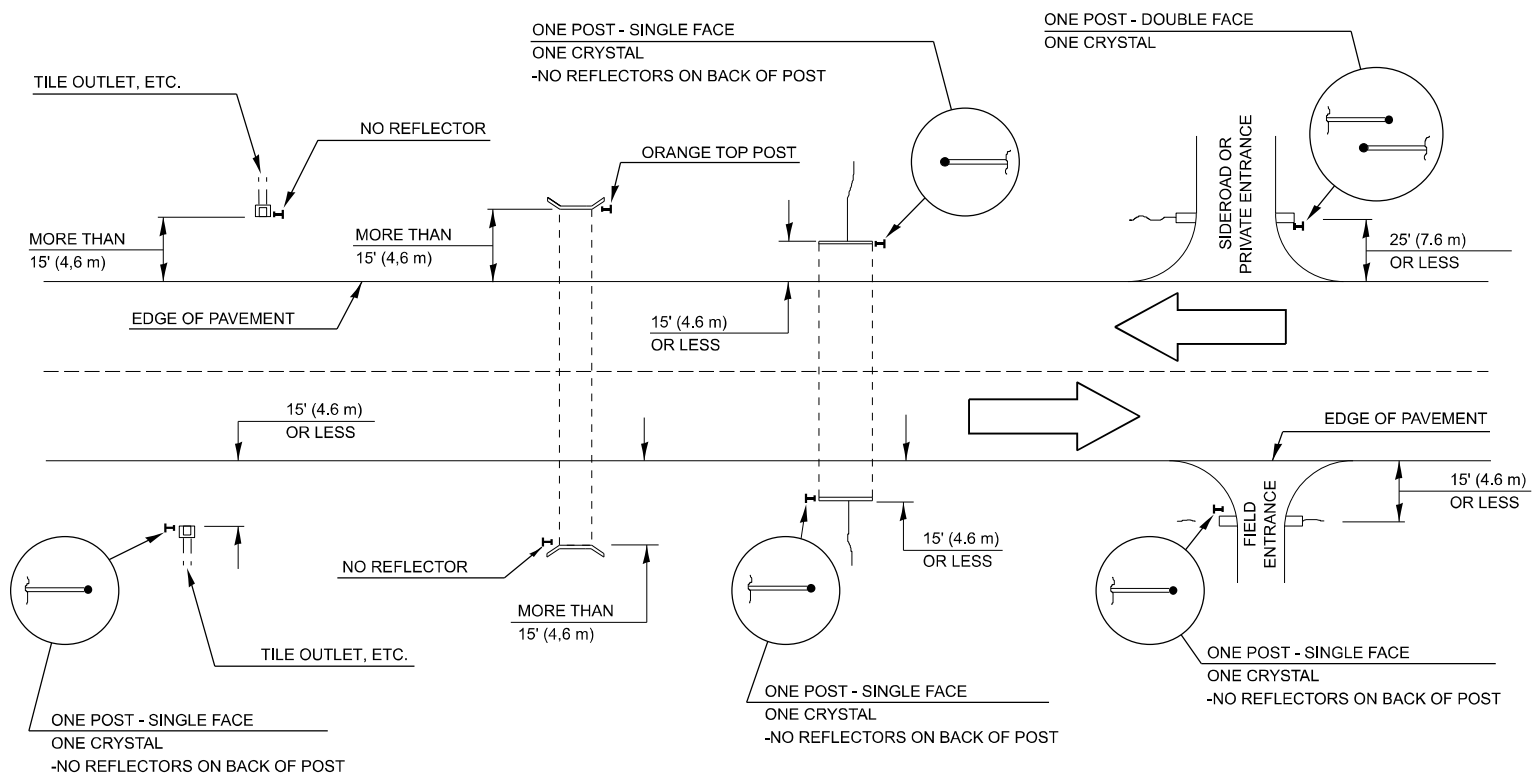
DETAILS

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	30
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				

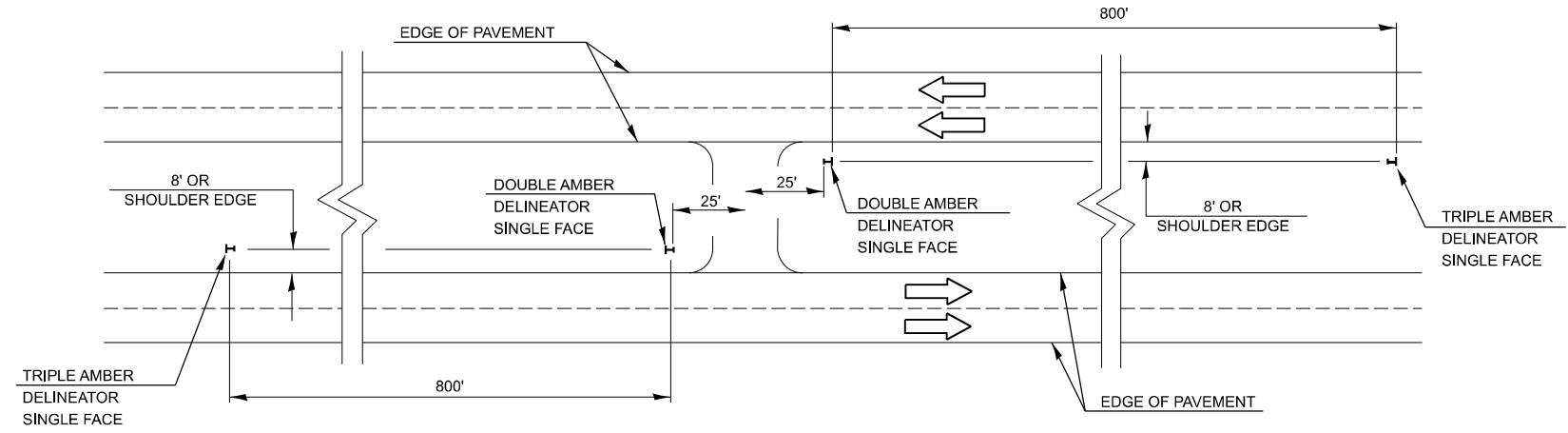
FAI 57 (I-57)

IDENTIFICATION OF ROADSIDE HAZARDS FOR TWO-LANE ROADWAYS



MEDIAN DELINEATORS AT CROSSOVER

(FOR INTERSTATES, EXPRESSWAYS, DUAL HIGHWAYS)



NOTE:

DELINEATORS FOR ROADSIDE HAZARDS SHALL ONLY BE PLACED AT LOCATIONS WHERE THERE IS NO GUARDRAIL, OR OTHER PERMANENT BARRIER, ON THE SAME SIDE OF THE ROAD AS THE HAZZARD.

DELINEATORS FOR ROADSIDE HAZARDS SHALL ONLY BE PLACED AT LOCATIONS WHERE DELINEATORS ARE NOT IN PLACE ALONG THE EDGE OF SHOULDER.

EACH POST SHALL BE CONSIDERED AS ONE DELINEATOR FOR PAYMENT, REGARDLESS OF THE NUMBER OF DELINEATORS ATTACHED TO IT.

FOR ONE-WAY AND INTERSTATE ROADWAYS THE APPLICATION SHALL BE SIMILAR WITH DELINEATORS PLACED ON THE TRAFFIC APPROACH SIDE OF HAZARDS AND OBJECTS, ONLY SINGLE FACE DELINEATORS WILL BE REQUIRED ON ONE-WAY ROADWAYS, CRYSTAL ON THE RIGHT SIDE AND AMBER ON THE LEFT SIDE.

FOR OTHER DELINEATOR APPLICATIONS, REFER TO HIGHWAY STANDARD 635001.

DESIGNER NOTE:

REMOTE OPENING FOR FILL CLOSURE.

MODEL: Default
FILE NAME: C:\Users\66501-02\DOT - D3 Spring Road Repair Projects\Survey D366R34\Consultant_Data\Chamlin_2024\CAD_Sheets\0366R34-shh-details.dgn



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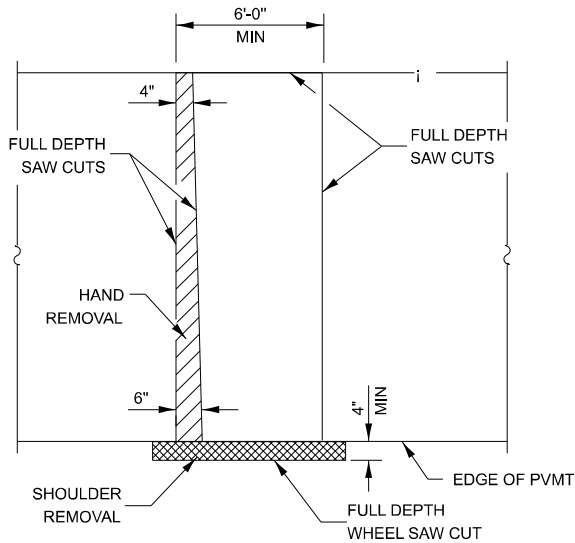
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

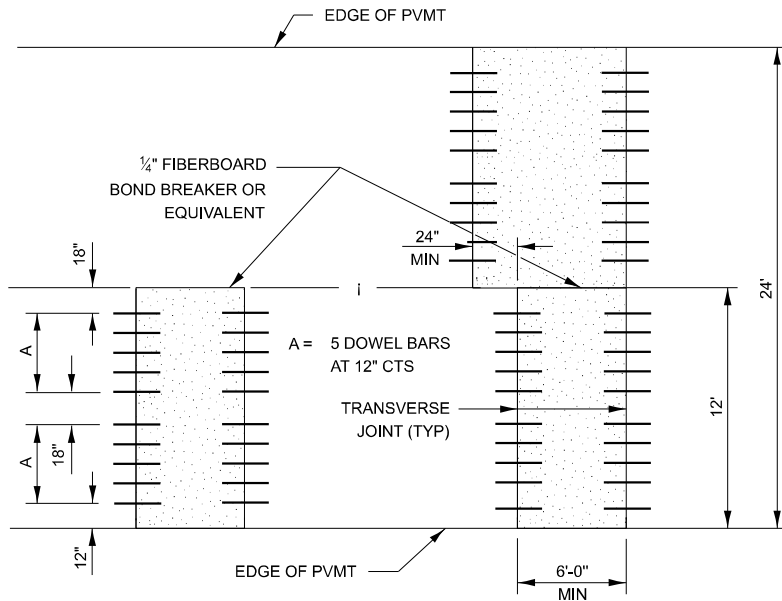
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	31
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				

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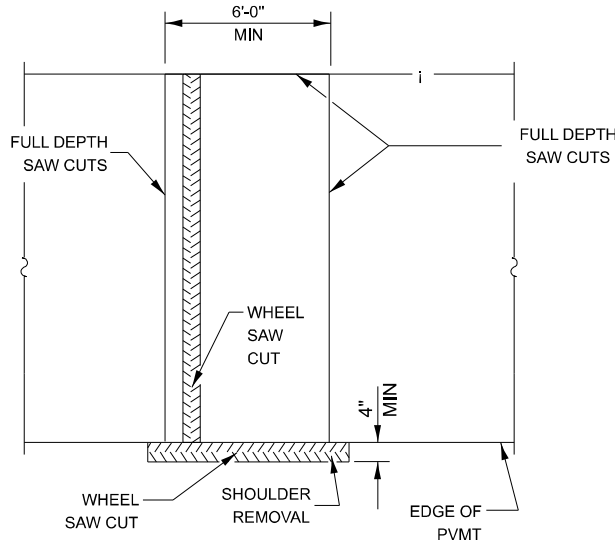


PAVEMENT SAWING DETAIL

(HMA SHOULDER)

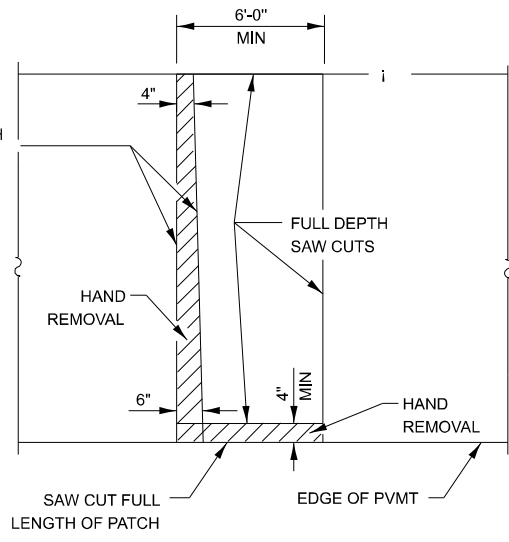


12' WIDE LANES



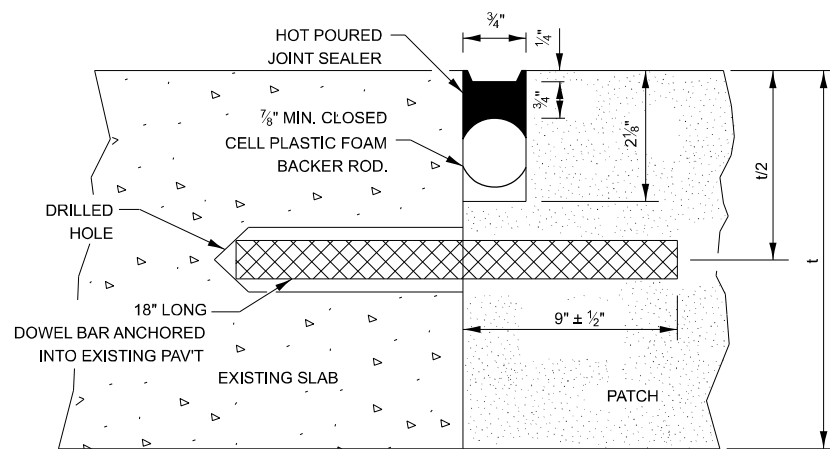
ALTERNATE SAWING DETAIL

(HMA SHOULDER)

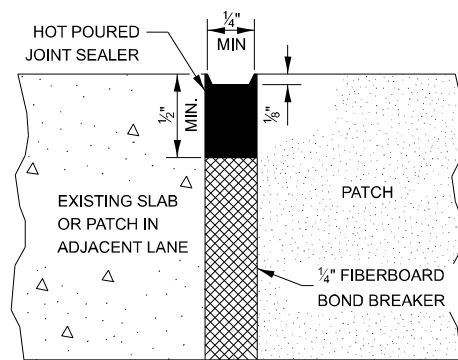


PAVEMENT SAWING DETAIL

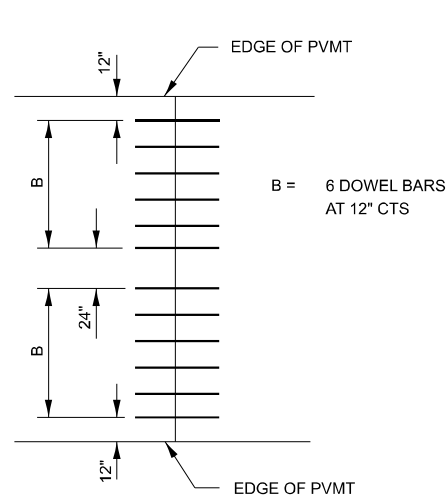
(PCC SHOULDER)



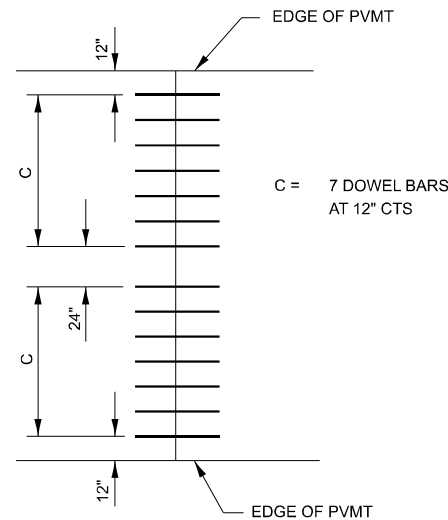
TRANSVERSE JOINT



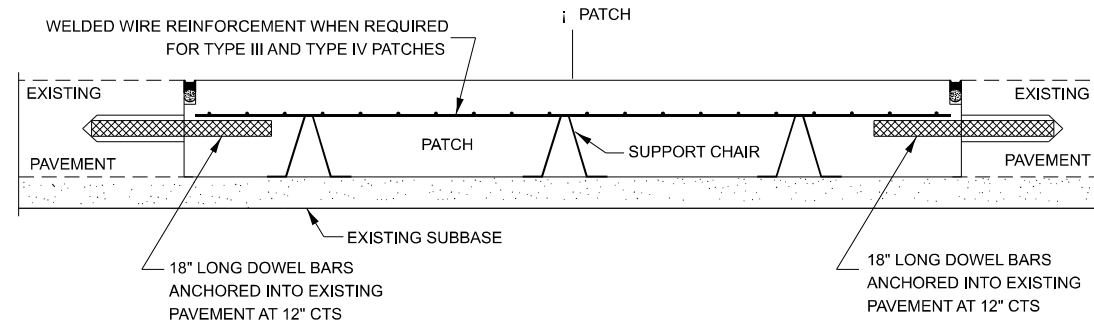
CENTERLINE JOINT



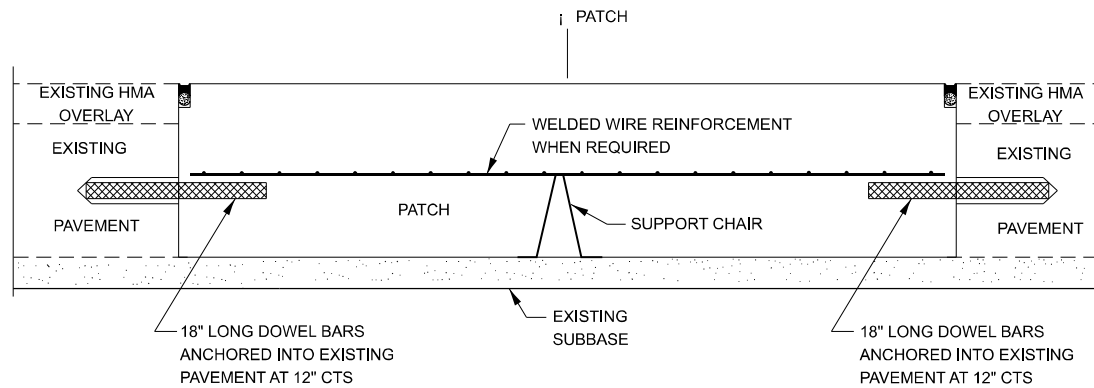
14' WIDE RAMP



16' WIDE RAMP



PATCHING WITHOUT HMA OVERLAY



PATCHING WITH HMA OVERLAY

GENERAL NOTES

THE TRANSVERSE JOINTS FOR CLASS B PATCHES SHALL ALIGN WITH JOINTS OR CRACKS IN THE ADJACENT LANE WHENEVER POSSIBLE.

SEE STANDARD 420701 FOR DETAILS OF PAVEMENT WELDED WIRE REINFORCEMENT.

DOWEL BAR TABLE		
PAVEMENT THICKNESS	DOWEL BAR DIAMETER	HOLE DIAMETER
8" OR GREATER	1 1/2"	1 5/8"
7" THRU 7.99"	1 1/4"	1 3/8"
LESS THAN 7"	1"	1 1/8"



USER NAME = CHAMLIN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = \$\$DATE	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

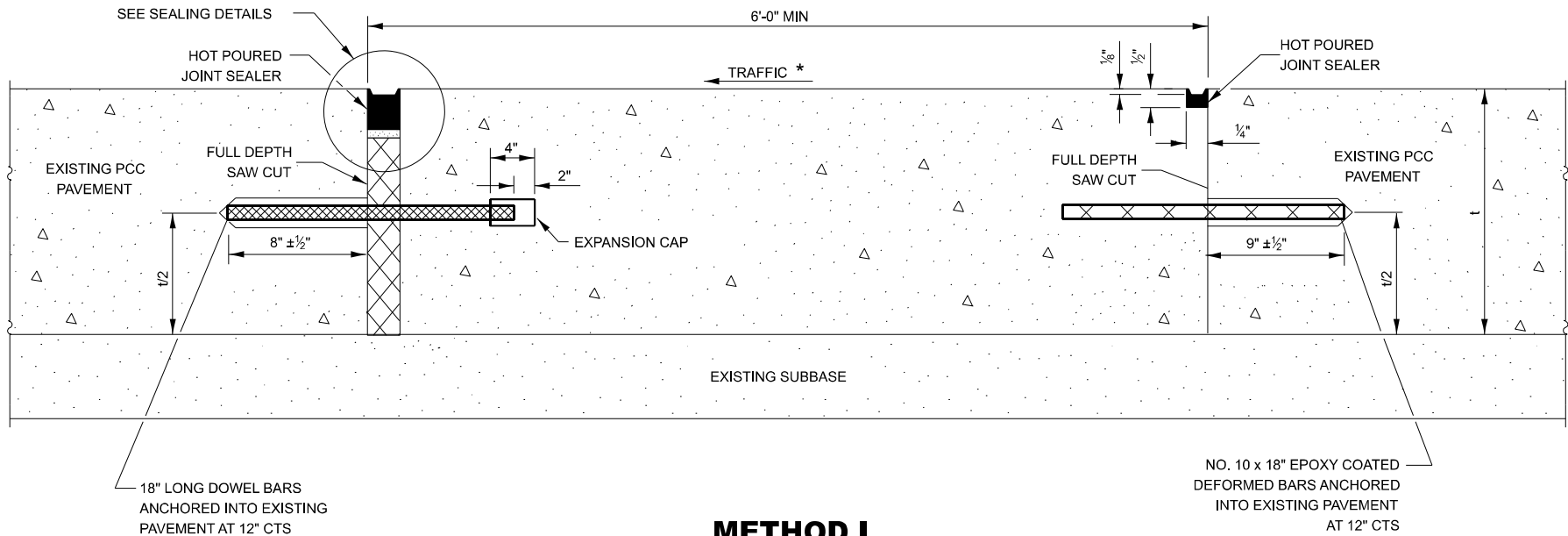
CLASS B PATCHING DETAILS

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

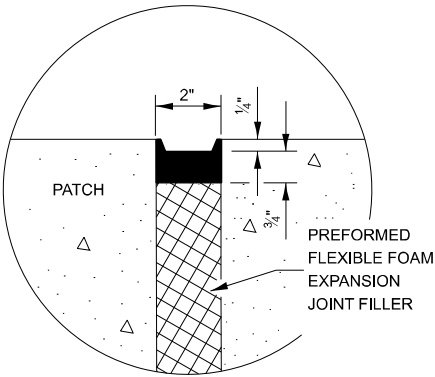
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	32
CONTRACT NO. 66R34				
ILLINOIS FED. AID PROJECT				

FAI 57 (I-57)

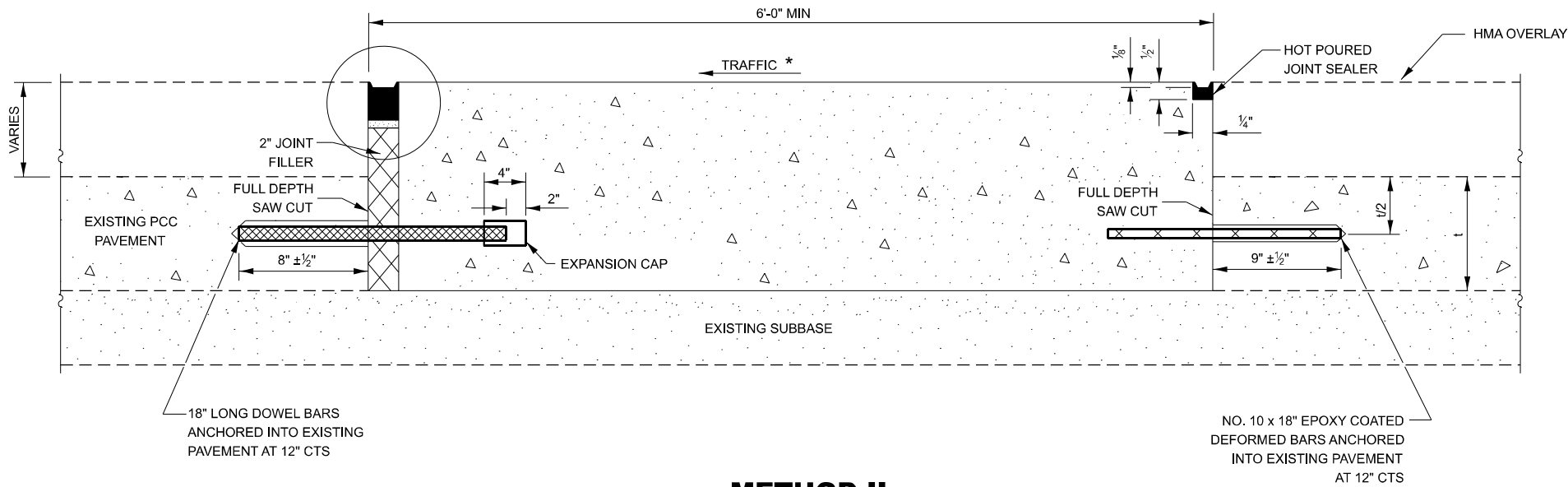
SHEET 1 OF 2



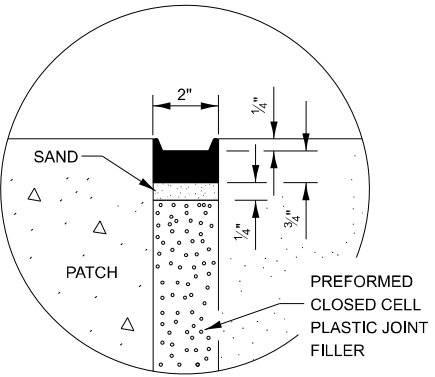
METHOD I
(WITHOUT HMA OVERLAY)



SEALING DETAIL



METHOD II
(WITH HMA OVERLAY)



SEALING DETAIL

NOTE

* WHEN RE-ESTABLISHING A TRANSVERSE EXPANSION JOINT ON A TWO-WAY ROAD, REVERSE THE ORIENTATION OF THE DOWEL BARS WITH RESPECT TO TRAFFIC FOR ONE OF THE PATCHES SUCH THAT THE JOINT WILL BE CONTINUOUS ACROSS BOTH LANES.

MODEL: Default
FILE NAME: C:\Users\666501-02\DOT - D3 Spring Road Repair Projects\Survey D366R34\Consultant_Data\Chamlin_2024\CAD_Sheets\0366R34-shh-details.dgn



USER NAME = CHAMLIN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = \$\$DATE	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLASS B PATCHING DETAILS

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)RS-2	IROQUOIS	33	33
CONTRACT NO. 66R34				
		ILLINOIS	FED. AID PROJECT	