

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
INTERSTATE HIGHWAY PLANS**

F.A.I. ROUTE 57 (I-57)
SECTION 28-(1,1-1,1-2,2,2-1,3,3S)RS-1
PROJECT: IM-057-2(147)080
FRANKLIN COUNTY
C-99-029-08

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	28-(1,1-1,1-2,2,2-1,3,3S)RS-1	FRANKLIN	52	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 78046	

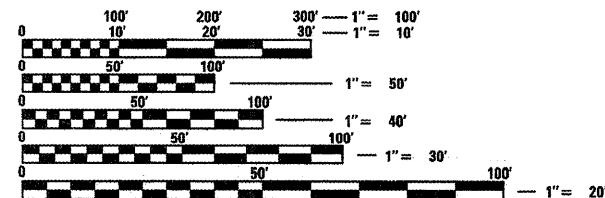
FOR INDEX OF SHEETS, SEE SHEET NO. 3

TRAFFIC DATA

I-57 TRAFFIC DATA
(NORTHBOUND LANES ONLY)
2007 ADT = 16,000 WITH 36% TRUCKS
2008 ADT = 16,400 WITH 36% TRUCKS
2028 ADT = 26,870 WITH 36% TRUCKS

TOWNSHIPS

BROWNING
BENTON
EWING

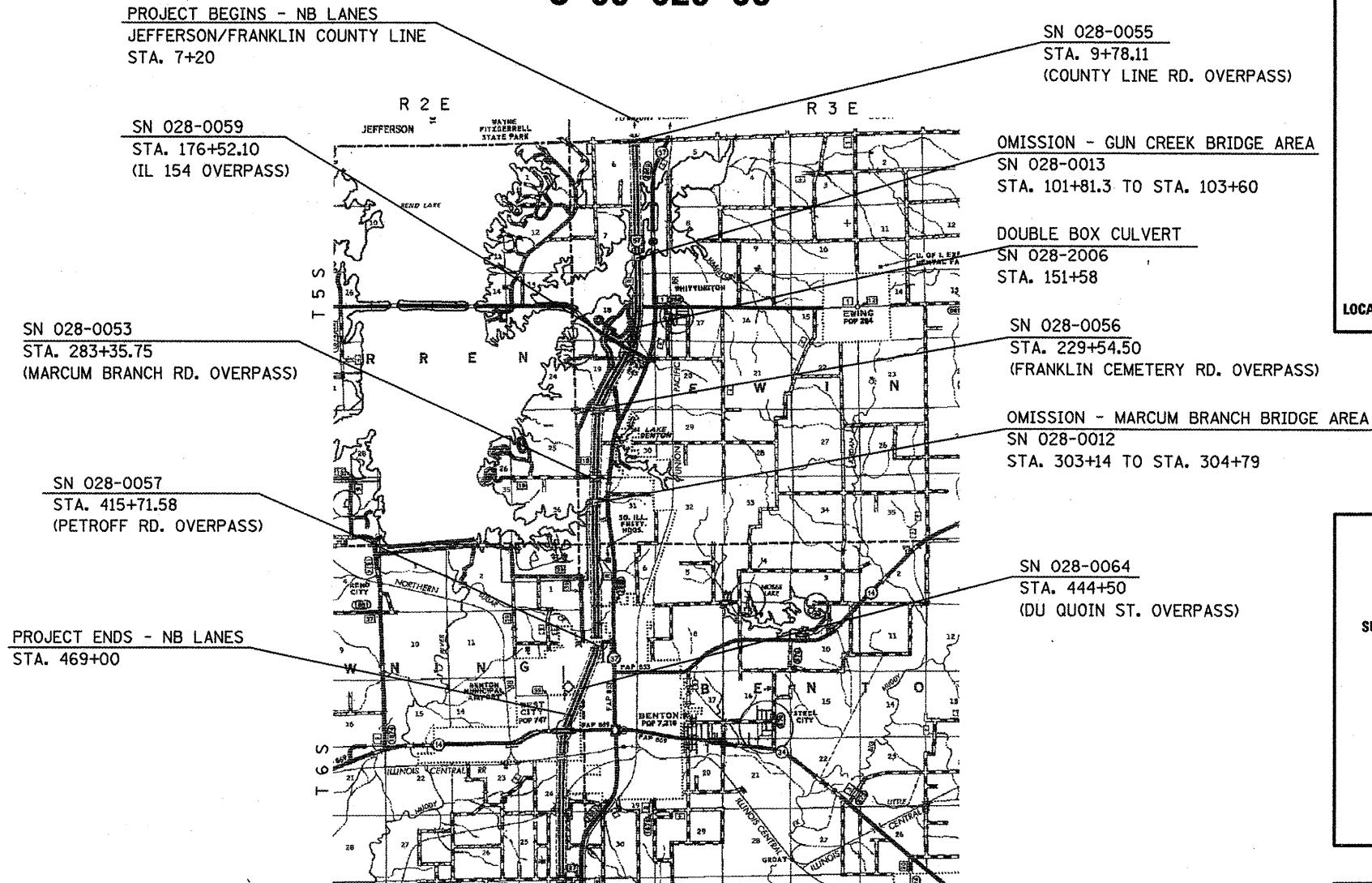


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

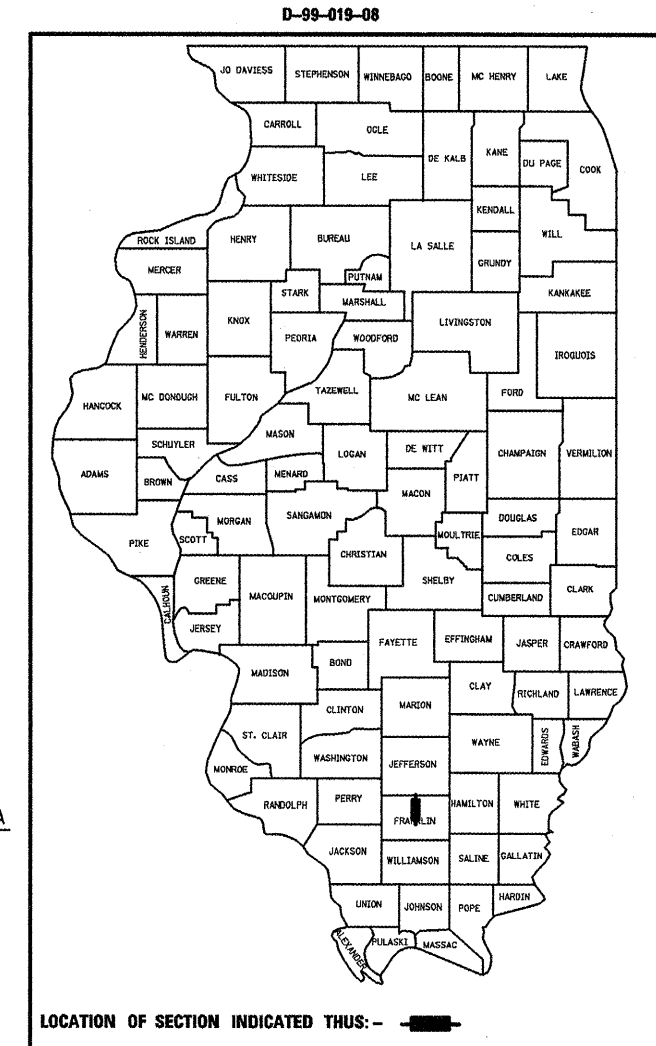
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: CHARLES STEIN
DESIGNER: MELISSA COLE

CONTRACT NO. 78046



GROSS LENGTH OF PROJECT = 46,180 FT = 8.75 MILES (NB)
NET LENGTH OF PROJECT = 45,836.3 FT = 8.68 MILES (NB)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Oct 14 2008
Monica C. Lomic
DEPUTY DIRECTOR OF HIGHWAYS, REGION V ENGINEER

December 5, 2008
Eric E. Horn /R/
Interim ENGINEER OF DESIGN AND ENVIRONMENT

December 5, 2008
Christine M. Reed /R/
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

Prepared By: Joe Zdaniewicz
DISTRICT STUDIES & PLANS ENGINEER

Examined By: James Cross Emery
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Cornie Nelson
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Kevin Hammett
DISTRICT OPERATIONS ENGINEER

Examined By: John Swathwaite
DISTRICT CONSTRUCTION ENGINEER

Examined By: Bruce W. Pebles
DISTRICT MATERIALS ENGINEER

Examined By: John Swathwaite
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: David D. Taylor
ASSISTANT REGIONAL ENGINEER

Approved By: Mary C. Lomis
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

Oct 14 2008
DATE

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**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
									2	2
						CONTRACT NO.				
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
						28-0.1-1.1-2.2.2-1.3.351RS-1				

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS AND STANDARDS AND STRUCTURES WITHIN PROJECT LIMITS
4	GENERAL NOTES AND MIX DESIGN
5-7	CORE RESULTS
8-9	SUMMARY OF QUANTITIES
10-14	TYPICAL SECTIONS
15	RESURFACING SCHEDULE
16	PAVEMENT MARKING AND BRIDGE DECK SEALING SCHEDULES
17	MEDIAN CROSSOVER AND GUARDRAIL SCHEDULES
18	RODENT SHIELD SCHEDULE
19-34	PLAN SHEETS
35-36	SUGGESTED MESSAGE BOARD PLACEMENT
37-45	ALTERNATE ROUTE SIGNING PLAN
46	MEDIAN CROSSOVER RESURFACING DETAIL
47	BUTT JOINT DETAILS
48-49	RESURFACING TRANSITIONS DETAILS
50	PAVEMENT MARKING AND TRAFFIC CONTROL ON RAMP
51	SILICONE JOINT SEALER AND PARAPET DETAILS
52	TEMPORARY BITUMINOUS CONCRETE TRANSITIONS AND ROUGH GROOVED SURFACE SIGN DETAILS

STANDARDS

000001-05	701400-03
420701-02	701401-05
442101-07	701411-05
630001-08	701426-03
631011-05	701451
631026-05	701456
631031-07	701901-01
631033-03	720001-01
635001-01	720006-02
635006-03	720011-01
635011-02	780001-02
642001-01	781001-03
701101-02	

STRUCTURES WITHIN PROJECT LIMITS

STRUCTURE NO.	DESCRIPTION	OPERATING RATINGS	INVENTORY RATING	POSTING	MTD APPROVAL
028-7113	REND LAKE BACKWATER	0	0	NONE	LOADED
028-0013	GUN CREEK BRIDGE	54.9	33	NONE	LOADED
028-7112	REND LAKE BACKWATER	0	0	NONE	LOADED
028-2006	DRAINAGE DITCH	55	20.5	NONE	LOADED
028-7116	CREEK	0	0	NONE	EMPTY
028-7111	CREEK	0	0	NONE	LOADED
028-0012	MARCUM BRANCH BRIDGE	43.1	26.1	NONE	LOADED
028-7110	CREEK	0	0	NONE	LOADED
028-7109	CREEK	55	55	NONE	LOADED
028-7108	CREEK	0	0	NONE	LOADED
028-7107	CREEK	0	0	NONE	LOADED
028-7106	CREEK	0	0	NONE	LOADED

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEET, HIGHWAY STANDARDS, AND STRUCTURES WITHIN PROJECT LIMITS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
ca:\pwork\pwork\pwork\colemm\dms43741\d9780616-sht-misc.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	57	Franklin	52	3
		CHECKED -	REVISED -								CONTRACT NO. 78046			
		DATE -	REVISED -								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11-1-1-2-2-1-3,3SIRS-1			

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT-MIX ASPHALT CONCRETE 2.016 TONS/CU. YD.	BITUMINOUS MATERIALS: ON PAVEMENT 0.09 GAL./SQ. YD.
ALL AGGREGATE 2.05 TONS/CU. YD.	INTERMEDIATE LIFTS (FOG COAT) 0.04 GAL./SQ. YD.
RIPRAP 1.50 TONS/CU. YD.	ON AGGREGATE SURFACE 0.32 GAL./SQ. YD.
AGGREGATE (PRIME COAT) 0.0015 TONS/SQ. YD.	

THE CONTRACTOR SHALL STAMP STATIONING IN THE HOT-MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON THE OUTSIDE EDGE OF PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

EXISTING CONCRETE PATCHES ENCOUNTERED DURING MILLING OPERATIONS SHALL BE MILLED WITH THE SURROUNDING BITUMINOUS SURFACE REMOVAL. NO ADDITIONAL COMPENSATION WILL BE PROVIDED.

SAW CUTS REQUIRED FOR BUTT JOINTS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE BUTT JOINT.

EXISTING PIPE UNDERDRAIN OUTLETS IN THE FORESLOPES OR MEDIAN SLOPES SHALL BE PRESERVED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO AN UNDERDRAIN OUTLET RESULTING FROM CONSTRUCTION ACTIVITY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16, THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 107.16 REGARDLESS IF TRACK MOUNTED OR WHEELED.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

A TEST STRIP WILL BE REQUIRED FOR EACH BINDER OR SURFACE MIX QUANTITY EXCEEDING 3000 TONS.

ALL VERTICAL SURVEY DATA IN THE PLANS REFERENCES THE 1929 NORTH AMERICAN VERTICAL DATUM. IF ADDITIONAL SURVEY INFORMATION IS NEEDED, CONTACT THE DISTRICT NINE CHIEF OF SURVEYS.

THE QUANTITY OF DELINEATORS AND DELINEATOR REMOVAL HAS BEEN ESTIMATED TO REFLECT ADDITIONAL DAMAGE IN THE TIME BETWEEN DESIGN AND LETTING. THE ACTUAL QUANTITY SHALL BE DETERMINED BY THE ENGINEER. ALL DELINEATORS DAMAGED BY THE CONSTRUCTION OF THIS PROJECT SHALL BE REPLACED IN KIND AT THE EXPENSE OF THE CONTRACTOR.

ALL EQUIPMENT USED FOR THE PLACEMENT OF THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE APPROVED BY THE ENGINEER PRIOR TO ITS USE.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT ALL DRAINAGE STRUCTURES PRIOR TO AND DURING RUBBLIZATION OPERATIONS. ANY DAMAGE TO A DRAINAGE STRUCTURE RESULTING FROM THE RUBBLIZATION OR OTHER CONSTRUCTION ACTIVITY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. A PARTIAL LIST OF EXISTING STRUCTURES IS FOUND BELOW. IT IS FOR INFORMATION ONLY.

STATION	ESTIMATED FILL (FT)	DESCRIPTION
10+70	3.5'	42" R. C. P.
25+00	3.9'	24" R. C. P.
35+00	4.2'	24" R. C. P.
43+00	4.3'	24" R. C. P.
60+00	4.4'	24" R. C. P.
68+43	5.8'	24" R. C. P.
93+20	13.6'	84" R. C. P.
108+45	6.8'	36" R. C. P.
131+10	11'	72" R. C. P.
151+58	11.5'	DBL 9' X 7' R. C. B. C.
177+50	-	24" R. C. P.
186+56	-	24" R. C. P.
215+46	3.2'	48" R. C. P.
226+50	6.6'	48" R. C. P.
229+80	6.3'	54" R. C. P.
263+20	4.3'	24" R. C. P.
272+71	8.8'	36" R. C. P.
275+00	6.8'	36" R. C. P.
280+60	4.0'	24" R. C. P.
292+15	10.6'	36" R. C. P.
296+40	14.4'	36" R. C. P.
314+00	9.1'	36" R. C. P.
326+20	11.7'	84" R. C. P.
328+60	11.7'	48" R. C. P.
346+05	17.2'	10' X 10' R. C. B. C.
356+25	2.2'	24" R. C. P.
361+25	3.4'	24" R. C. P.
375+20	2.6'	30" R. C. P.
381+55	5.6'	36" R. C. P.
387+66	5.1'	30" R. C. P.
401+85	13.2'	60" R. C. P.
405+65	8.7'	36" R. C. P.
421+47	5.4'	8' X 5' R. C. B. C.
433+25	6.3'	12' X 8' R. C. B. C.
444+90	8.3'	INFO NOT AVAILABLE
457+20	5.3'	36" R. C. P.
469+42	4.8'	36" R. C. P.

MIX DESIGN

Location(s):	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface Course, Mix E, N105
AC/PG	SBS PG76-22
RAP% (Max):	0
Design Air Voids:	4.0%, 105 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm or IL 12.5 mm
Friction Aggregate:	E Surface

Location(s):	Hot-Mix Asphalt Shoulders (Top Lift) and Incidental Hot-Mix Asphalt Surfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N70
AC/PG	PG64-22
RAP% (Max):	10
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm or IL 12.5 mm
Friction Aggregate:	C Surface

Location(s):	Hot-Mix Asphalt Binder Course (Top Lift, 2 1/4")
Mixture Use(s):	Polymerized Hot-Mix Asphalt Binder Course, N105, IL-19.0
AC/PG	SBS PG76-22
RAP% (Max):	0
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0
Friction Aggregate:	None

Location(s):	Hot-Mix Asphalt Binder Course (Lower Lifts) and Hot-Mix Asphalt Shoulders (Lower Lifts)
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N90, IL-19.0
AC/PG	PG64-22
RAP% (Max):	10
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0
Friction Aggregate:	None

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
ct:\pwork\p\1007\COLEMM\dms43741\97846-ahh-misc.dgn		DRAWN -	REVISED -
	PLOT SCALE = 1/8" = 1/32' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/9/2008	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES AND MIX DESIGN

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Franklin	52	4
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 78046	

28-01-1-1-2.2-1.3.3S1R5-1

FOR INFORMATION ONLY
Pavement and Subsurface Investigation Summary
FAI 57 Rubblization
Northbound Lanes, Franklin County

Station	Location				Thickness, In.			Subbase condition			Subgrade IBV					Soil Information						
	DL	PL	DS	PS	AC Overlay	PCC	Subbase	Sound	SI Deter	Deter	0-6"	6-12"	12-18"	18-24"	24-30"	Classification	Sand	Silt	Clay	LL	PI	% H ₀
12+00	X				3 3/4	10	6	Agg			7.0	10.0	7.0	12.0								20
""			X		6		5		CAM		7.0	5.5	7.0	14.0	8.5							
20+20		X			3 1/8	10	6	Agg			10.0	12.0	7.0	12.0								25
""				X	13						20+											
30+00	X				3 3/4	9 3/4	6	Agg			20+	18+	7.0	8.5		SIL A-4(7)	8	75	17	29.0	8.4	32
""			X		5 3/4		5		CAM		20+	20+	4.0	4.0	7.0							
34+70		X			3	10	6	Agg			5.5	18.0	20+	20+		SICL A-6(19)	7	64	26	39.9	19.9	21
""				X	13						20+	12.0	10.0	20+								
44+90	X				3 3/4	10 1/2	6	Agg			5.5	8.5	14.0	18.0								21
""			X		9 3/4						5.5	8.5	18.0	20+								
55+00		X			3 1/4	10 1/4	6	Agg			5.5	8.5	20+	20+		CL A-6(7)	31	39	23	35.9	13.2	16
""				X	13						10.0	14.0	2.9	8.5								
64+70	X				3 1/4	9 1/2	6	Agg			7.0	10.0	8.5	20+								18
""			X		5 1/2		5		CAM		4.0	5.5	14.0	20+	20+							
74+80		X			2 3/4	10 1/8	6	Agg			5.5	12.0	18+	20+								18
""				X	13						4.0	8.5	17.0	20+								
84+90	X				3 1/2	10	6	Agg			8.5	12.0	20+	20+		SICL A-6(10)	26	51	23	34.7	15.4	18
""			X		5 3/4		5		CAM		4.0	14.0	8.5	14.0								
94+80		X			3 1/4	10	6	Agg			4.0	12.0	16.0	17.0								14
""				X	14						12.0	5.5	8.5	16.0								
104+70	X				3 1/4	10	6	Agg			20+	20+	20+			SIL A-4(0)	27	60	13	19.9	0.3	15
""			X		16 1/2		5		CAM		7.0	10.0	7.0	7.0								
115+00		X			3 1/8	10	6	Agg			20+											10
""				X	14						5.5	20+										
124+90	X				3 1/4	9 3/4	6	Agg			14.0	14.0	17.0									14
""			X		5 1/2		6		CAM		5.5	10.0	18+	18+								
135+00		X			3 1/4	9 3/4	6	Agg			5.5	12.0	14.0	20+								16
""				X	13						10.0	14.0	14.0	16.0								
145+00	X				3 1/2	9 1/2	6	Agg			4.0	10.0	16.0	18+		SACL A-6(6)	52	19	29	39.2	20.3	17
""			X		5 3/4		5		CAM		1.8	5.5	8.5	8.5	10.0							
154+80		X			3 1/4	10 1/4	6	Agg			12.0	12.0	20+	20+		SICL A-6(12)	21	53	26	37.4	16.0	18
""				X	14 1/2						17.0	8.5	18+	18+								
166+00	X				3 1/4	10	6	Agg			20+	20+				SAL	67	21	8			12
""			X		6		5		CAM		20+	20+										

FILE NAME = c:\pwwork\pwwid\COLEMM\dms43741\d978	USER NAME = colemm 46-ah-misc.dgn	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CORE RESULTS	F.A.I. RTE. 57	SECTION .	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 5	CONTRACT NO. 78046
PLOT SCALE = 1/8" = 1' IN. PLOT DATE = 10/7/2008				SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11.1-1.1-2.2.2-1.3.3SIRS-1					

FOR INFORMATION ONLY
Pavement and Subsurface Investigation Summary
FAI 57 Rubblization
Northbound Lanes, Franklin County

Station	Location				Thickness, in.			Subbase condition			Subgrade IBV					Soil Information						
	DL	PL	DS	PS	AC Overlay	PCC	Subbase	Sound	SI Deter	Deter	0-6"	6-12"	12-18"	18-24"	24-30"	Classification	Sand	Silt	Clay	LL	PI	% H ₀
174+90		X			3 1/2	9 1/2	6	Agg			4.0	10.0	17.0	20+								17
""				X	13						4.0	8.5	18+	20+								
184+90	X				3 1/8	9 3/4	6	Agg			8.5	5.5	8.5	17.0								19
""				X	4 3/4		5		CAM		2.9	8.5	18.0	18+								
195+00		X			2 7/8	9 1/2	6	Agg			2.9	12.0	20+	20+		SIC A7-6(32)	5	55	40	53.4	30.2	24
""				X	6		6	Agg			4.0	7.0	17.0	20+								
204+00	X				3	10	6	Agg			2.9	5.5	12.0	18+								
204+95	X				3	10	6	Agg			4.0	1.8	4.0	2.9		SIC A7-6(21)	9	60	31	40.7	22.0	21
""				X	4 3/4		5		CAM		4.0	2.9	2.9	4.0	5.5							
206+00	X				3 1/4	10	6	Agg			4.0	10.0	12.0	18.0								
215+00		X			3 1/4	10	6	Agg			4.0	7.0	12.0	18+								19
""				X	12 1/2						2.9	7.0	10.0	18+	18+							
225+00	X				3 1/2	10	6	Agg			4.0	5.5	14.0	18+								19
""				X	5 1/2		5		CAM		5.5	7.0	14.0	18+								
233+80		X			3 3/4	10 1/2	6	Agg			5.5	4.0	14.0	18.0								17
""				X	8 1/2						7.0	7.0	17.0	20+								
243+00	X				4	10 1/2	6	Agg			8.5	7.0	4.0	8.5								
244+00	X				3	10 1/2	6	Agg			4.0	2.9	7.0	12.0								
245+00	X				3 1/2	10 1/4	6	Agg			1.8	2.9	14.0	7.0		SIC A-6(10)	14	61	20	31.4	12.4	21
""				X	5 1/2		5		CAM		1.0	2.9	10.0	17.0	14.0							
246+00	X				3 1/4	10 1/4	6	Agg			20+	20+	20+									
250+00		X			3 1/4	10	6	Agg			18.0	7.0	17.0	18.0		SIC A7-6(38)	3	55	42	57.3	34.1	27
""				X	12 1/2						5.5	2.9	8.5	18.0	18.0							
265+10	X				3	10	6	Agg			5.5	4.0	7.0	16.0		SIC A7-6(23)	4	65	31	42.3	22.6	23
""				X	5		5	CAM			1.8	7.0	12.0	14.0	18.0							
275+00		X			3	9 1/2	6	Agg			5.5	8.5	10.0	17.0								22
""				X	13						7.0	5.5	10.0	12.0								
285+20	X				3 1/2	10 1/4	6	Agg			5.5	8.5	16.0	18+								19
""				X	5 3/4		5		CAM		5.5	10.0	14.0	17.0	18+							
296+00		X			3	9 3/4	6	Agg			5.5	8.5	10.0	20+								20
""				X	13						7.0	12.0	4.0	8.5								
305+60	X				3 1/8	10	6	Agg			4.0	5.5	14.0	14.0								19
""				X	15						4.0	4.0	5.5	14.0								

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CORE RESULTS				F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cr\pwwork\PMIDOT\COLEMM\dms43741\d97846-ht-miso.dgn	DRAWN -	REVISED -	REVISED -						57	*	Franklin	52	6
PLOT SCALE = 1/83.6758" / IN.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 78046								
PLOT DATE = 10/7/2008	DATE -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

FOR INFORMATION ONLY
Pavement and Subsurface Investigation Summary
FAI 57 Rubblization
Northbound Lanes, Franklin County

Station	Location				Thickness, In.			Subbase condition			Subgrade IBV					Soil Information							
	DL	PL	DS	PS	AC Overlay	PCC	Subbase	Sound	SI Deter	Deter	0-6"	6-12"	12-18"	18-24"	24-30"	Classification	Sand	Silt	Clay	LL	PI	% H0	
315+10		X			2 3/4	10 1/4	6	Agg			5.5	7.0	17.0	20+									16
....				X	13 1/2						18+	7.0	14.0	17.0									
324+80	X				3 1/2	10	6	Agg			4.0	4.0	5.5	7.0		CLAY A7-6(15)	27	42	31	40.9	22.1	18	
....			X		5		6	CAM			4.0	5.5	5.5	7.0	8.5								
335+00		X			2 7/8	10	6	Agg			4.0	10.0	16.0	18+									19
....				X	13 1/2						18.0	5.5	12.0	14.0									
343+80	X				3 1/4	10	6	Agg			4.0	8.5	14.0	18+									18
....			X		19						4.0	7.0	14.0	18+									
355+00		X			3	10	6	Agg			4.0	7.0	12.0	17.0									17
....				X	13 1/2						10.0	8.5	16.0	18.0									
364+80	X				3 1/2	10 1/4	6	Agg			4.0	7.0	8.5	8.5									18
....			X		5 1/2		6	CAM			4.0	7.0	8.5	10.0	17.0								
375+10		X			3 1/8	10 1/2	6	Agg			5.5	20+											18
....				X	7 1/2						17.0	20+											
385+00	X				3 1/4	10	6	Agg			4.0	10.0	18+	18+									21
....			X		12 1/2		6		CAM		5.5	5.5	10.0	14.0	18+								
395+20		X			3	10	6	Agg			5.5	10.0	16.0	18+									18
....				X	13 1/2						10.0	4.0	10.0	14.0	17.0								
404+00	X				3 1/2	10	6	Agg			4.0	14.0	20+	20+									
405+00	X				3 3/4	10	6	Agg			2.9	4.0	10.0	17.0		SICL A7-6(22)	9	60	31	41.7	23.3	20	
405+00			X		6		6		CAM		4.0	5.5	7.0	14.0	17.0								
406+00	X				3 1/2	10	6	Agg			2.9	5.5	8.5	17.0									
407+00	X				3 1/2	10 1/4	6	Agg			2.9	12.0	18.0	20+									
414+70		X			3	10 1/4	6	Agg			7.0	5.5	5.5	10.0									18
....				X	12 1/2						5.5	10.0	2.9	5.5	10.0								
424+50	X				3 3/4	10	6	Agg			8.5	8.5	14.0			SICL A-6(16)	11	60	29	36.7	17.8	23	
....			X		5 1/2		6		CAM		1.0	1.8	2.9										
435+00		X			4	10 1/2	6	Agg			7.0	7.0	10.0	18+		SICL A-6(12)	19	54	27	35.8	15.9	23	
....				X	8		4		CAM		5.5	10.0	17.0	20+	20+								
444+00	X				3	10 1/2	6	Agg			4.0	4.0	8.5			SICL A7-6(17)	19	49	28	40.3	22.3	22	
....			X		5 1/2		6		CAM		2.9	4.0	10.0										

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CORE RESULTS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwwork\pwidot\COLEMM\dms43741\d97846-shr-misc.dgn		DRAWN -	REVISED -		57	*	Franklin	52	7				
PLOT SCALE = 103.6750' / IN.		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 78046				
PLOT DATE = 10/7/2008		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				28-11-1-1-2.2.2-1.3.3SIRS-1				

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	FRANKLIN CO.
				ROADWAY RURAL 90% FED/10% ST 1000
CONSTRUCTION TYPE CODE				
X0300471	RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT	SO YD	111,306	111,306
X0301424	SILICONE JOINT SEALER	FOOT	184	184
X0322278	RODENT SHIELDS	EACH	103	103
X0322729	MATERIAL TRANSFER DEVICE	TON	64,561	64,561
X0325570	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL DA	42	42
X0325571	TRAFFIC CONTROL SUPERVISOR	CAL DA	42	42
X0325747	BRIDGE DECK CONCRETE CRACK SEALER	FOOT	1,130	1,130
Z0017202	DOWEL BARS 1 1/2"	EACH	980	980
Z0075310	TIE BARS 3/4"	EACH	14	14
20201006	GRADING AND SHAPING SHOULDERS	UNIT	465	465
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	66	66
40600105	BITUMINOUS MATERIALS (PRIME COAT), SPECIAL	GALLON	16,656	16,656
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	10	10
40600895	CONSTRUCTING TEST STRIP	EACH	3	3
40600982	^{ASPHALT} HOT-MIX SURFACE REMOVAL - BUTT JOINT	SO YD	1,023	1,023
40600990	TEMPORARY RAMP	SO YD	84	84
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	33,485	33,485
40603245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	TON	16,557	16,557
40603575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105	TON	14,519	14,519
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	148	148
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	22,218	22,218
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	11,329	11,329
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SO YD	119,712	119,712
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SO YD	383	383
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SO YD	44	44
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SO YD	91	91
44213100	PAVEMENT FABRIC	SO YD	135	135
44213200	SAW CUTS	FOOT	2,540	2,540
48203100	HOT-MIX ASPHALT SHOULDERS	TON	24,118	24,118
58700300	CONCRETE SEALER	SO FT	14,970	14,970
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	13,027	13,027

* Specialty Items

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et\pwwork\pwwiddt\COLEMM\dma43741\d978	46-abt\muc.dgn	DRAWN -	REVISED -		57		Franklin	52	8			
	PLOT SCALE = 1/8" = 100' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 78046				
	PLOT DATE = 10/21/2008	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11-1-1-2.2.2-1.3.3SIRS-1							

Rev.

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	FRANKLIN CO.
				ROADWAY RURAL 90% FED/10% ST
	CONSTRUCTION TYPE CODE			1000
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4	4
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2	2
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	6	6
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	12	12
63200310	GUARDRAIL REMOVAL	FOOT	12,877	12,877
63500105	DELINEATORS	EACH	60	60
63500120	DELINEATOR REMOVAL	EACH	60	60
64200105	SHOULDER RUMBLE STRIP	FOOT	91,704	91,704
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	3	3
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	50	50
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	16	16
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,289	1,289
* 72000100	SIGN PANEL - TYPE I	SQ FT	631	631
* 72900110	METAL POST - TYPE A	EACH	57	57
* 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	97,810	97,810
* 78003135	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 6", SPECIAL	FOOT	11,459	11,459
* 78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	212	212
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	805	805
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH	91	91
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12	12
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	805	805
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	13,661	13,661

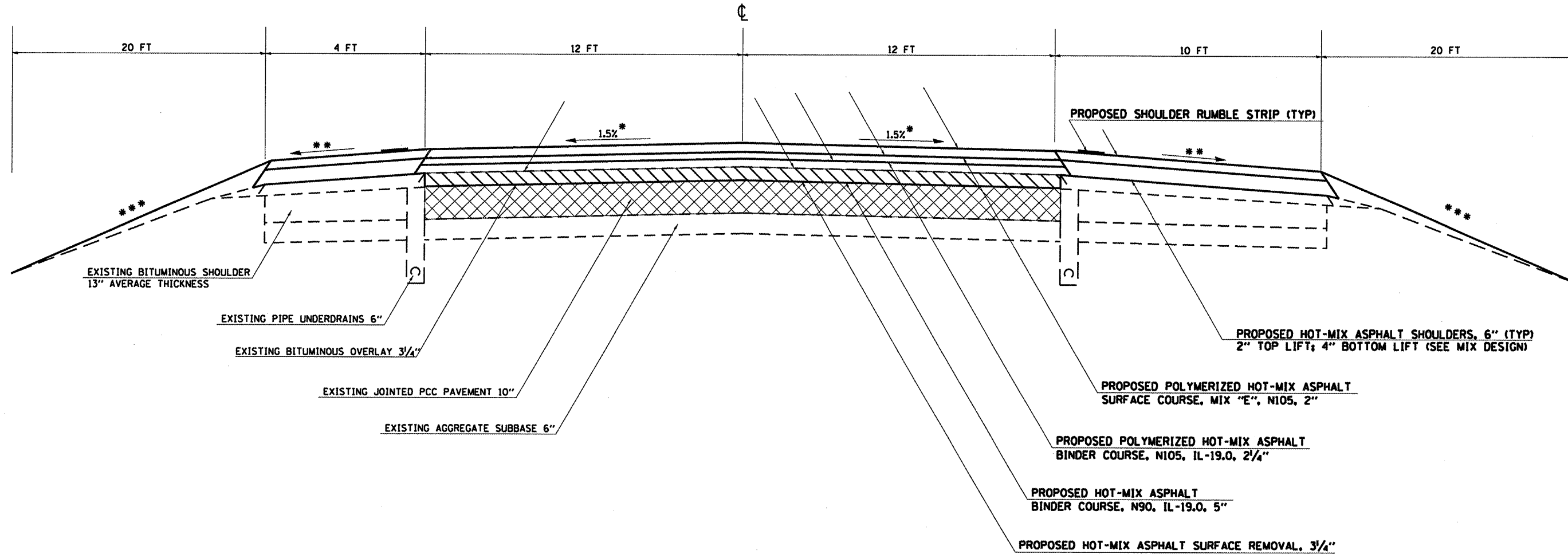
*specialty items

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
oi\pwwork\pwwid\COLEMM\dms43741\d978	46-shr-misc.dgn	DRAWN -	REVISED -						57		Franklin	52	9
	PLOT SCALE = 103.6756' / IN.	CHECKED -	REVISED -						CONTRACT NO. 78046				
	PLOT DATE = 10/17/2008	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	
												28-11.1-1-2.2.2-1.3.3SIRS-1	

TYPICAL SECTION #1

MILL AND RUBBLIZE

FRANKLIN COUNTY
NORTHBOUND LANES ONLY
FAI RTE 57
(LOOKING IN DIRECTION OF TRAVEL)



NOTES:

- * 1.5% PAVEMENT CROSS SLOPE TO BE ACHIEVED WITH HOT-MIX ASPHALT BINDER COURSE
- ** MATCH EXISTING SHOULDER SLOPE UP TO 6% MAXIMUM
- *** GRADING AND SHAPING SHOULDERS

TO BE USED:
 STA. 12+40 TO STA. 101+88.5
 STA. 103+51.5 TO STA. 173+90
 STA. 179+15 TO STA. 226+75
 STA. 232+10 TO STA. 280+75
 STA. 285+90 TO STA. 303+14
 STA. 304+79 TO STA. 413+00
 STA. 418+20 TO STA. 441+95
 STA. 447+70 TO STA. 469+00

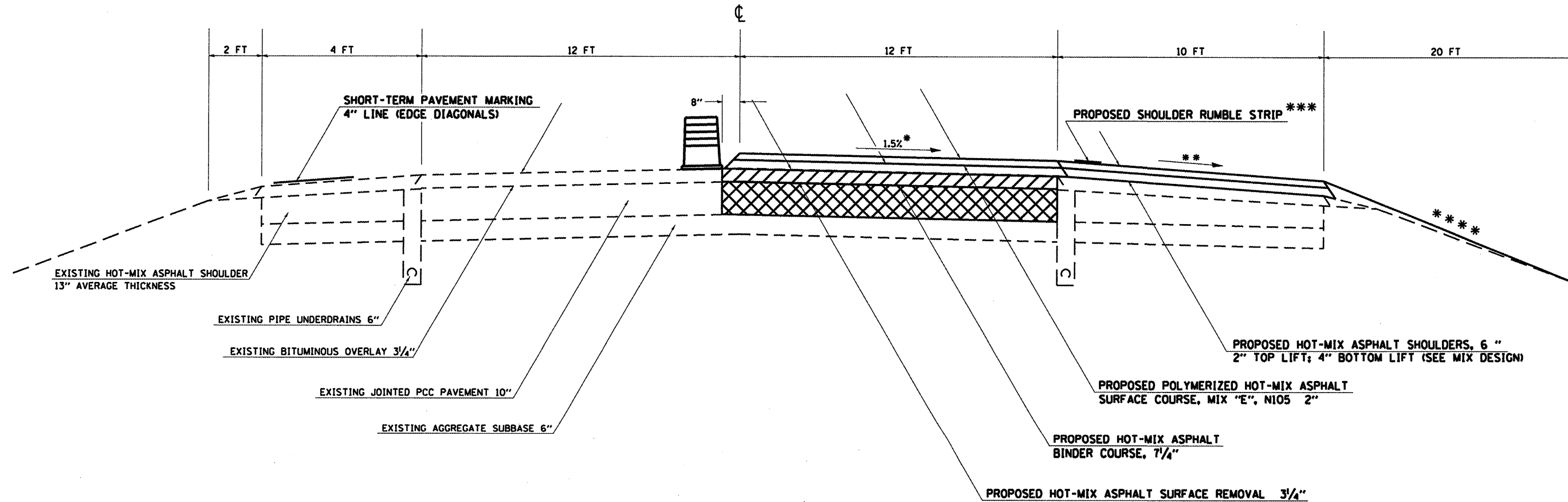


PROPOSED RUBBLIZATION OF PORTLAND CEMENT CONCRETE PAVEMENT (METHOD 1)

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et\pw\work\PW\DOT\COLEMM\dms43741\d978	46-shit-misc.dgn	DRAWN -	REVISED -		57		Franklin	52	10		
	PLOT SCALE = 1/8" = 1' IN.	CHECKED -	REVISED -		CONTRACT NO. 78046						
	PLOT DATE = 10/15/2008	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	28-1.1-1.1-2.2.2-1.3.3SIRS-1		

TYPICAL SECTION #1 A MILL AND RUBBLIZE DRIVING LANE CONSTRUCTION

FRANKLIN COUNTY
NORTHBOUND LANES ONLY
FAI RTE 57
(LOOKING IN DIRECTION OF TRAVEL)



TO BE USED:
 STA. 12+40 TO STA. 101+88.5
 STA. 103+51.5 TO STA. 173+90
 STA. 179+15 TO STA. 226+75
 STA. 232+10 TO STA. 280+75
 STA. 285+90 TO STA. 303+14
 STA. 304+79 TO STA. 413+00
 STA. 418+20 TO STA. 441+95
 STA. 447+70 TO STA. 469+00

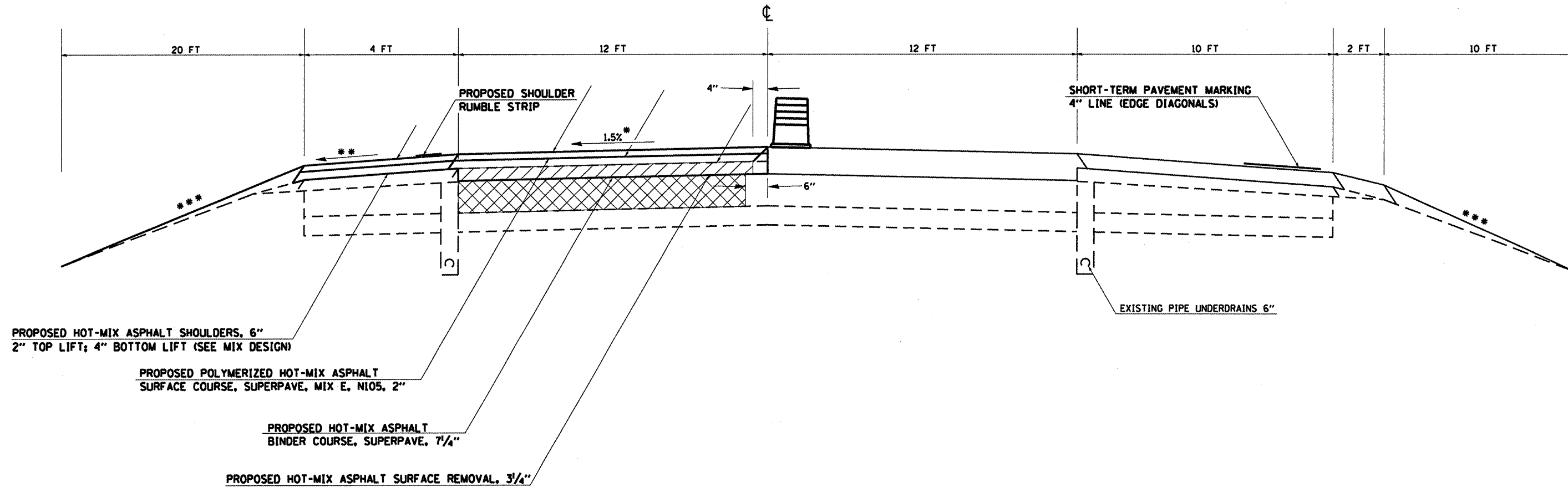
PROPOSED RUBBLIZATION OF PORTLAND CEMENT CONCRETE PAVEMENT (METHOD 1)

- NOTES:**
- * 1.5% PAVEMENT CROSS SLOPE TO BE ACHIEVED WITH HOT-MIX ASPHALT BINDER COURSE
 - ** MATCH EXISTING SHOULDER SLOPE UP TO 6% MAXIMUM.
 - *** SHOULDER RUMBLE STRIP SHALL NOT BE INSTALLED UNTIL CONSTRUCTION OF THE PASSING LANE HAS BEEN COMPLETED.
 - **** GRADING AND SHAPING SHOULDERS

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION	F.A.I. RTE. 57	SECTION	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 11
ea\pwwork\VPWIDOT\CDLEMM\dms43741\d97846-shr-misc.dgn		DRAWN -	REVISED -		SCALE:					
	PLOT SCALE = 1/8" = 1' / IN.	CHECKED -	REVISED -		SHEET NO. OF SHEETS	STA.	TO STA.			
	PLOT DATE = 10/15/2008	DATE -	REVISED -							
						CONTRACT NO. 78046				
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
						28-1.1-1.1-2.2.2-1.3.3SIRS-1				

TYPICAL SECTION #1 B
MILL AND RUBBLIZE
PASSING LANE CONSTRUCTION

FRANKLIN COUNTY
 NORTHBOUND LANES ONLY
 FAI RTE 57
 (LOOKING IN DIRECTION OF TRAVEL)



PROPOSED HOT-MIX ASPHALT SHOULDERS, 6"
 2" TOP LIFT; 4" BOTTOM LIFT (SEE MIX DESIGN)

PROPOSED POLYMERIZED HOT-MIX ASPHALT
 SURFACE COURSE, SUPERPAVE, MIX E, N105, 2"

PROPOSED HOT-MIX ASPHALT
 BINDER COURSE, SUPERPAVE, 7/4"

PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"

TO BE USED:
 STA. 12+40 TO STA. 101+88.5
 STA. 103+51.5 TO STA. 173+90
 STA. 179+15 TO STA. 226+75
 STA. 232+10 TO STA. 280+75
 STA. 285+90 TO STA. 303+14
 STA. 304+79 TO STA. 413+00
 STA. 418+20 TO STA. 441+95
 STA. 447+70 TO STA. 469+00

NOTES:

- * 1.5% PAVEMENT CROSS SLOPE TO BE ACHIEVED WITH HOT-MIX ASPHALT BINDER COURSE
- ** MATCH EXISTING SHOULDER SLOPE UP TO 6% MAXIMUM.
- *** GRADING AND SHAPING SHOULDERS

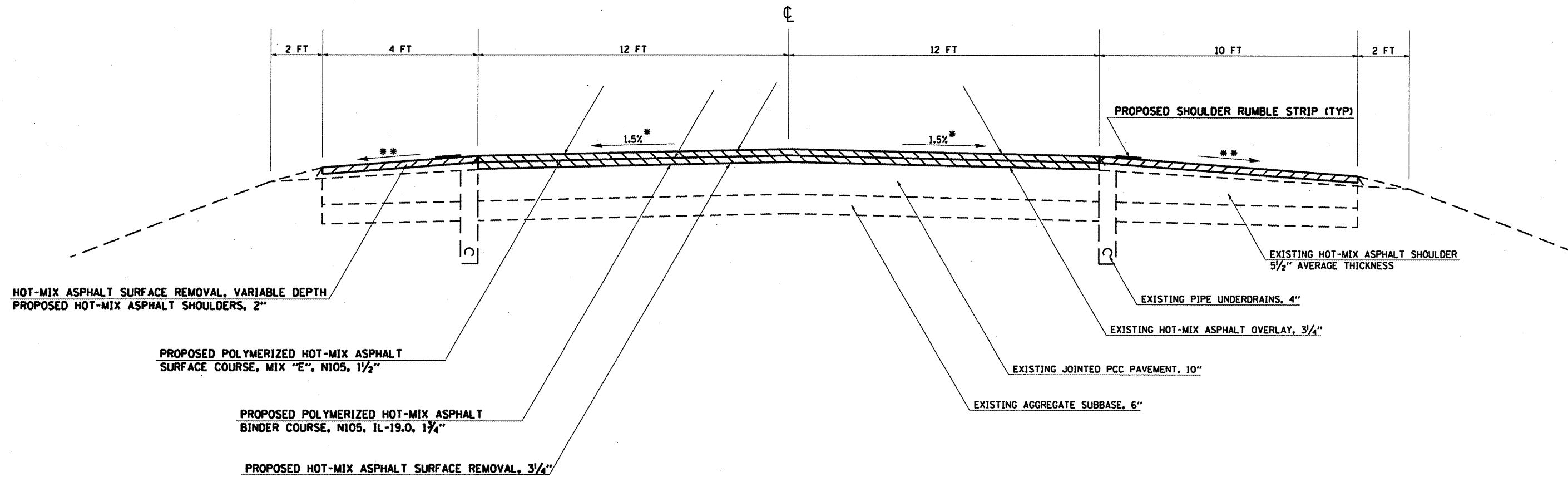


PROPOSED RUBBLIZATION OF PORTLAND CEMENT CONCRETE PAVEMENT (METHOD 1)

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION			F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\pwwork\pwwid\COLEMM\dms43741\d97846-ahtrmsc.dgn		DRAWN -	REVISED -		57	.	Franklin	52	12			
PLOT SCALE = 183.6758 / IN.		CHECKED -	REVISED -		CONTRACT NO. 78046							
PLOT DATE = 10/15/2008		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	28-1.1-1.1-2.2.2-1.3.3SIRS-1		

TYPICAL SECTION #2 INLAY UNDER OVERPASSES

FRANKLIN COUNTY
NORTHBOUND LANES ONLY
FAI RTE 57
(LOOKING IN DIRECTION OF TRAVEL)



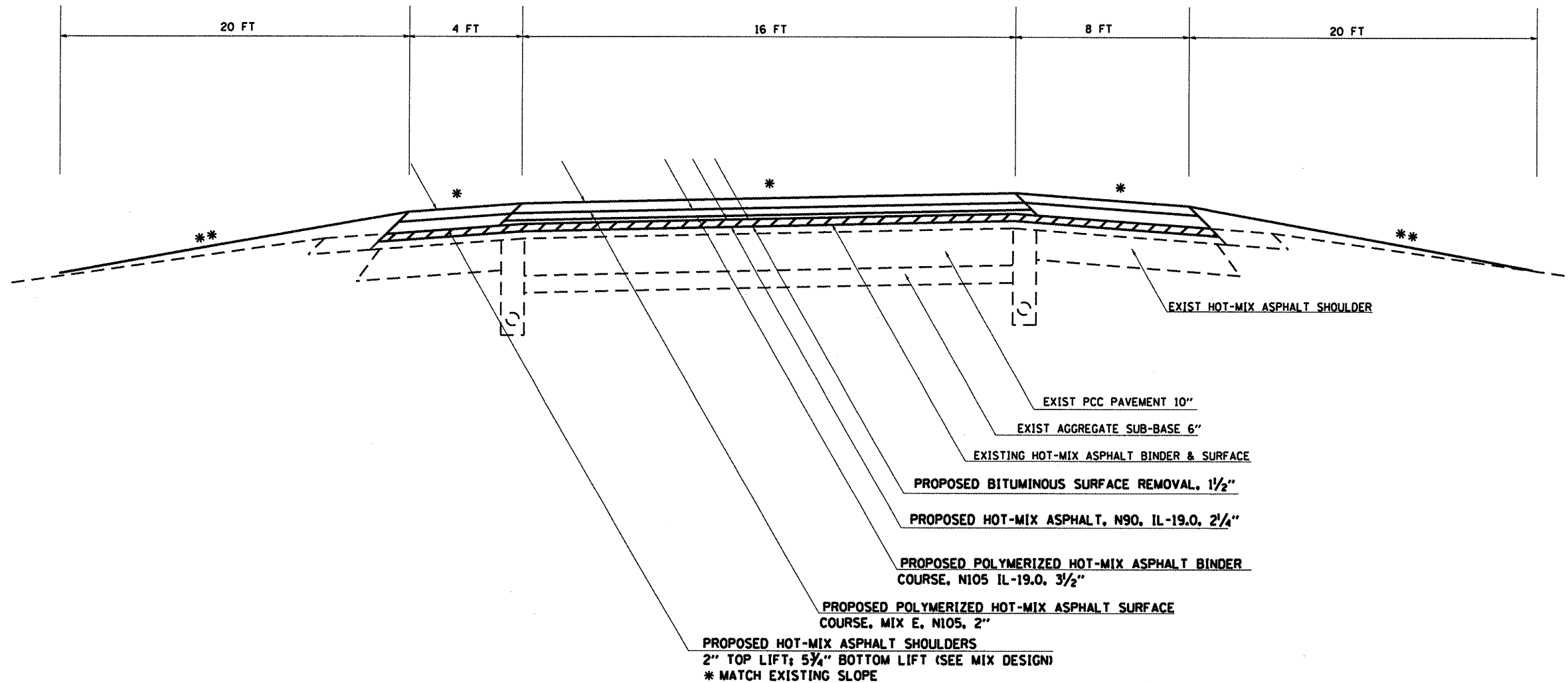
TO BE USED:
STA. 7+20 TO STA. 12+40
STA. 173+90 TO STA. 179+15
STA. 226+75 TO STA. 232+10
STA. 280+75 TO STA. 285+90
STA. 413+00 TO STA. 418+20
STA. 441+95 TO STA. 447+70

- NOTES:**
- * 1.5% PAVEMENT CROSS SLOPE TO BE ACHIEVED WITH HOT-MIX ASPHALT BINDER COURSE
 - ** MATCH EXISTING SHOULDER SLOPE UP TO 6% MAXIMUM.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION			F.A.I. RTE. 57	SECTION .	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 13
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 78046	
		CHECKED -	REVISED -								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11-1-1-2.2.2-1.3.3SIRS-1	
		PLOT SCALE = #SCALE#	REVISED -									
		PLOT DATE = #DATE#	REVISED -									

TYPICAL SECTION #3 ENTRANCE & EXIT RAMPS

FRANKLIN COUNTY
NORTHBOUND LANES ONLY
FAI RTE 57
(LOOKING IN DIRECTION OF TRAVEL)



NOTES:

- * MATCH EXISTING SLOPE
- ** GRADING AND SHAPING SHOULDERS

TO BE USED:
IL 154 INTERCHANGE
NB REST AREA

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
ca:\pwwork\pwwid\DOT\COLEMM\dms43741\1d978	48-sh-t-misc.dgn	DRAWN -	REVISED -
	PLOT SCALE = 1/8" = 103.6758' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2008	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Franklin	52	14
CONTRACT NO. 78046				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

28-(1,1-1,1-2,2-1,3,3SIRS-1

RESURFACING SCHEDULE

LOCATION STATION TO STATION		LENGTH	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 3 1/4"	HMA SURFACE REMOVAL VARIABLE DEPTH	RUBBLIZE PCC PAVEMENT	POLY HMA BINDER CRSE, N90, IL-19.0	POLY HMA BINDER CRSE, N105, IL-19.0	POLY HMA SURFACE CRSE, MIX "E", N105	MATERIAL TRANSFER DEVICE	HOT-MIX ASPHALT SHOULDERS	BITUMINOUS MATERIALS (PRIME COAT), SPECIAL	SHOULDER RUMBLE STRIP	
		FEET	SO YD	SO YD	SO YD	SO YD	TON	TON	TON	TON	TON	GAL	FOOT	
NORTHBOUND														
SN 028-0055 (COUNTY LINE RD)														
7+20.	TO	8+30.	110.00	293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220	
8+30.	TO	9+60.	130.00	346.67	202.22			65.52	38.08	103.60	45.30	43.92	260	
9+60.	TO	10+00.	40.00	106.67	62.22			10.45	8.96	19.41	6.97	13.52	80	
10+00.	TO	11+30.	130.00	346.67	202.22			65.52	38.08	103.60	45.30	43.92	260	
11+30.	TO	12+40.	110.00	293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220	
12+40.	TO	99+48.5	8708.50	23,222.67		23,222.67	6553.37	2935.06	2607.81	12096.24	4629.09	2956.08	17417	
99+48.5	TO	100+58.5	110.00				59.55	36.96	32.85	129.36	38.33	37.16	220	
100+58.5	TO	101+88.5	130.00					65.52	38.08	103.60	45.30	43.92	260	
101+88.5	TO	103+51.5	163.00											
103+51.5	TO	104+81.5	130.00											
104+81.5	TO	105+91.5	110.00											
105+91.5	TO	155+15.86	4924.36	13,131.63		13,131.63	3702.37	1658.18	1473.30	6833.85	2615.24	1663.34	9848.72	
155+15.86	TO	162+30.84	714.98	1,906.61		1,906.61	836.55	447.52	397.70	1681.77	378.26	241.5	1429.96	
162+30.84	TO	173+90.	1159.16	3,091.09		3,091.09	873.02	391	347.40	1611.42	811.79	391.54	2318.32	
SN 028-0059 (IL 154)														
173+90.	TO	175+00.	110.00	293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220	
175+00.	TO	176+30.	130.00	346.67	202.22			65.52	38.08	103.60	45.30	43.92	260	
176+30.	TO	176+75.	45.00	120.00	70.00			11.76	10.08	21.84	7.84	15.2	90	
176+75.	TO	178+05.	130.00	346.67	202.22			65.52	38.08	103.60	45.30	43.92	260	
178+05.	TO	179+15.	110.00	293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220	
179+15.	TO	192+25.4	1310.40	3,494.40		3,494.40	986.93	442.01	392.73	1821.67	852.25	464.62	2620.8	
192+25.4	TO	196+91.28	465.88	1,242.35		1,242.35	592.12	324.16	324.16	1240.44	247.85	397.84	931.76	
196+91.28	TO	226+75.	2983.72	7,956.59		7,956.59	2247.18	1006.45	1006.45	4260.08	1587.34	1286.16	5967.44	
SN 028-0056 (FRANKLIN CEM)														
226+75.	TO	227+85.	110.00	293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220	
227+85.	TO	229+15.	130.00	346.67	202.22			65.52	38.08	103.60	45.30	43.92	260	
229+15.	TO	229+70.	55.00	146.67	85.56			14.37	12.32	26.69	9.58	18.58	110	
229+70.	TO	231+00.	130.00	346.67	202.22			65.52	38.08	103.60	45.30	43.92	260	
231+00.	TO	232+10.	110.00	293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220	
232+10.	TO	280+75.	4865.00	12,973.33		12,973.33	3664.07	1641.03	1458.06	6763.16	2588.18	1643.29	9730	
SN 028-0053 (MARCUM BRANCH)														
280+75.	TO	281+85.	110.00	293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220	
281+85.	TO	283+15.	130.00	346.67	202.22			65.52	38.08	103.60	45.30	43.92	260	
283+15.	TO	283+50.	35.00	93.33	54.44			9.15	7.84	16.99	6.10	11.82	70	
283+50.	TO	284+80.	130.00	346.67	202.22			65.52	38.08	103.60	45.30	43.92	260	
284+80.	TO	285+90.	110.00	293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220	
285+90.	TO	300+74.	1484.00	3,957.33		3,957.33	1,117.67	500.57	444.76	2063.00	814.63	501.26	2968	
300+74.	TO	301+84.	110.00				59.55	36.96	32.85	129.36	38.33	37.16	220	
301+84.	TO	303+14.	130.00					65.52	38.08	103.60	45.30	43.92	260	
303+14.	TO	304+79.	165.00											
304+79.	TO	306+09.	130.00					65.52	38.08	103.60	45.30	43.92	260	
306+09.	TO	307+19.	110.00				59.55	36.96	32.85	129.36	38.33	37.16	220	
307+19.	TO	413+00.	10581.00	28,216.00		28,216.00	7,969.06	3,569.10	3,171.16	14709.32	5804.55	3594.54	21162	
SN 028-0057 (PETROFF RD.)														
413+00.	TO	414+10.	110.00	293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220	
414+10.	TO	415+40.	130.00	346.67	202.22			65.52	38.08	103.60	45.30	43.92	260	
415+40.	TO	415+80.	40.00	106.67	62.22			10.45	8.96	19.41	6.97	13.51	80	
415+80.	TO	417+10.	130.00	346.67	202.22			65.52	38.08	103.60	45.30	43.92	260	
417+10.	TO	418+20.	110.00	293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220	
418+20.	TO	441+95.	2375.00	6,333.33		6,333.33	1,788.73	801.12	711.80	3301.65	1263.50	802.22	4750	
SN 028-0064 (DUQUOIN ST.)														
441+95.	TO	443+05.	110.00	293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220	
443+05.	TO	444+35.	130.00	346.67	202.22			65.52	38.08	103.60	45.30	43.92	260	
444+35.	TO	445+30.	95.00	253.33	147.78			24.83	21.28	46.11	16.55	32.09	190	
445+30.	TO	446+60.	130.00	346.67	202.22			65.52	38.08	103.60	45.30	43.92	260	
446+60.	TO	447+70.	110.00	293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220	
447+70.	TO	469+00.	2130.00	5,680.00		5680	1604.21	718.48	638.97	2961.66	1133.16	918.19	4260	
SUBTOTAL			46180.00	0	119,712	4,963	111,206	32,889	16,156	14,179	63,223	24,118	16,263	91,704
INTERCHANGES														
155+15.86	TO	162+30.84		3253.54										
192+25.4	TO	196+91.28		3054.59										
342+23.41	TO	355+18.		2,915.93			270.94	187.57	166.73	625.24		193.53		
373+05.53	TO	377+79.61		2,104.04			278.22	192.61	171.21	642.04		198.73		
SUBTOTAL			11,329	0	0	0	550	381	338	1,268	0	393	0	
TOTAL			11,329	119,712	4,963	111,206	33,439	16,537	14,517	64,491	24,118	16,656	91,704	

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RESURFACING SCHEDULE	F.A.I. RTE. 57	SECTION	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 15
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	PLOT DATE = 10/15/2008	DATE -	REVISED -							
						SCALE:	SHEET NO.	OF	SHEETS	STA. TO STA.
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-01-1-1-2.2-1.3,3SIRS-1				

PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	PERFORMED PAVEMENT MARKING				SHORT TERM	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKERS	WORK ZONE PAVEMENT MARKING REMOVAL
	LINE 6"	LINE 4"		LINE 8"	PAVEMENT MARKING			
	SKIP DASH WHITE FOOT	SOLID WHITE FOOT	SOLID YELLOW FOOT	SOLID WHITE FOOT	EDGE LINE DIAGONALS FOOT			
NORTHBOUND						EACH	EACH	SO FT
7+20.0 TO 101+81.3	2365	9461	9461		757	118	118	252
101+81.3 TO 103+60.0	GAP FOR SN 028-0013 GUN CREEK BRIDGE							
103+60.0 TO 155+15.9	1289	5156	5156		412	64	64	137
155+15.9 TO 168+32.0	IL 154 INTERCHANGE SEE BELOW							
168+32.0 TO 186+05.0	443	1773	1773		142	22	22	47
186+05.0 TO 195+09.0	IL 154 INTERCHANGE SEE BELOW							
195+09.0 TO 303+14.0	2701	10805	10805		864	135	135	288
303+14.0 TO 304+79.0	GAP FOR SN 028-0012 MARCUM BRANCH BRIDGE							
304+79.0 TO 342+23.0	936	3744	3744		300	47	47	100
342+23.0 TO 355+18.0	REST AREA RAMPS SEE BELOW							
355+18.0 TO 370+11.0	373	1493	1493		119	19	19	40
370+11.0 TO 377+79.0	REST AREA RAMPS SEE BELOW							
377+79.0 TO 469+00	2280	9121	9121		730	114	114	243
IL 154 INTERCHANGE								
155+15.9 TO 168+32.0	329	1555	2225	104	181	87	87	60
186+05.0 TO 195+09.0	226	1124	1929		124	70	70	41
REST AREA RAMPS								
342+23.0 TO 355+18.0	324	2491	2582	108	141	58	58	47
370+11.0 TO 377+79.0	192	1169	1628		96	71	71	32
TOTALS	11,459	47,892	49,917	212	3,866	805	805	1,289
		97,810						

BRIDGE DECK SEALING

STRUCTURE NUMBER	DECK WIDTH (FEET)	DECK LENGTH (FEET)	APPROACH SHOULDER PAVEMENT LENGTH		APPROACH SHOULDER PAVEMENT WIDTH		CONCRETE SEALER			BRIDGE DECK CONCRETE CRACK SEALER	SILICONE JOINT SEALER
			(FEET)	(FEET)	DRIVING (FEET)	PASSING (FEET)	DECK AREA SO FT	APPROACH SHOULDER AREA SO FT	PARAPET TOP & FACE AREA SO FT	FOOT	FOOT
			028-0012	40.0	127.5	15.0	15.0	10.0	6.0	5100	480
							6654				
028-0013	40.0	163.0	15.0	15.0	10.0	6.0	6520	480	1316	303	86
							8316				
TOTALS							14,970			1,130	184

MEDIAN CROSSOVER SCHEDULE

LOCATION STATION	A	B	C	AREA SOFT	INCIDENTAL HMA SURFACING	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE SHOULDERS TYPE B, SPL	TEMPORARY RAMP	HMA SURFACE REMOVAL BUTT JOINT
	MIDDLE WIDTH (FEET)	NBEOS WIDTH (FEET)	SBEOS WIDTH (FEET)		TON	GAL	SO YD	SO YD	SO YD
20+00	23.60	56.50	56.30	1453.83	33	15	24	31	115
76+35	24.10	54.10	52.10	1442.74	33	14	24	29	110
215+69	18.50	54.20	56.50	1310.79	30	13	24	31	108
328+36	22.70	52.30	54.50	1419.86	32	14	24	30	112
456+16	22.00	45.50	45.90	941.74	21	9	24	26	98
TOTALS					148	66	122	147	543

GUARDRAIL SCHEDULE

LOCATION STATION TO STATION	GUARDRAIL REMOVAL FOOT	SPBGR TYPE A FOOT	TRAFFIC BARRIER TERMINAL					GUARDRAIL MARKERS		TERMINAL MARKERS DIRECT APPLIED EACH	REMARKS	
			TY 1, SPL (TAN) EACH	TYPE 2 EACH	TYPE 5 EACH	TYPE 6 EACH	TYPE 6B EACH	AMBER EACH	SILVER EACH			
NORTHBOUND												
LT 9+96.00 TO 13+29.00	321.0	275.0	1					1		5	1	REMOVE AND REPLACE
LT 41+72.00 TO 57+51.00	1579.0	1514.0	1	1						9	1	REMOVE AND REPLACE
LT 67+49.00 TO 110+18.00	4083.0	4013.0	1	1	1	1				15	1	REMOVE AND REPLACE
RT 67+49.00 TO 110+18.00	138.0	375.0	1			1			7		1	REMOVE AND REPLACE
LT 123+72.00 TO 163+51.00	4004.0	3950.0	1	1						15	1	REMOVE AND REPLACE
LT 176+89.00 TO 179+34.00	265.0	275.0	1					1		5	1	REMOVE AND REPLACE
LT 229+51.00 TO 232+20.00	265.0	275.0	1					1		5	1	REMOVE AND REPLACE
LT 283+45.00 TO 286+10.00	265.0	275.0	1					1		5	1	REMOVE AND REPLACE
LT 296+70.00 TO 310+28.00	1216.0	1150.0	1	1	1	1				8	1	REMOVE AND REPLACE
RT 296+70.00 TO 310+28.00	198.0	375.0	1						7		1	REMOVE AND REPLACE
LT 415+74.00 TO 418+36.00	266.0	275.0	1					1		5	1	REMOVE AND REPLACE
LT 445+24.00 TO 448+00.00	277.0	275.0	1					1		5	1	REMOVE AND REPLACE
PROJECT TOTALS:	12877	13027	12	4	2	4	6	14	77	12		
										91		

RODENT SHIELD SCHEDULE

LOCATION		RODENT SHIELD	LOCATION		RODENT SHIELD
		EACH			EACH
NORTHBOUND			NORTHBOUND		
10+72	RT	1	217+50	RT	1
14+49	RT	1	219+53	LT	1
16+87	LT	1	237+50	LT	1
19+62	RT	1	242+45	LT	1
22+06	LT	1	243+00	RT	1
26+75	LT	1	248+03	RT	1
30+01	RT	1	258+10	RT	1
32+04	LT	1	258+28	LT	1
35+12	RT	1	263+04	RT	1
36+85	LT	1	263+05	LT	1
40+01	RT	1	268+11	RT	1
42+02	LT	1	268+12	LT	1
45+00	RT	1	273+10	RT	1
47+02	LT	1	278+09	RT	1
50+02	RT	1	282+55	LT	1
57+02	LT	1	288+03	RT	1
60+12	RT	1	288+32	LT	1
60+93	LT	1	307+03	RT	1
65+00	RT	1	314+97	RT	1
70+00	LT	1	317+15	LT	1
107+49	LT	1	317+43	RT	1
112+50	RT	1	322+34	LT	1
113+51	LT	1	322+45	RT	1
117+49	RT	1	332+32	LT	1
122+49	RT	1	332+44	RT	1
122+49	LT	1	337+33	LT	1
127+50	RT	1	337+44	RT	1
127+50	LT	1	342+43	RT	1
132+50	LT	1	347+43	RT	1
132+50	RT	1	352+40	RT	1
137+49	LT	1	356+37	LT	1
137+49	RT	1	357+46	LT	1
142+50	RT	1	367+41	RT	1
147+51	RT	1	380+26	LT	1
147+51	LT	1	382+48	RT	1
152+52	RT	1	385+28	LT	1
157+51	RT	1	387+42	RT	1
160+01	RT	1	390+58	LT	1
164+47	RT	1	392+41	RT	1
IL 154 RAMP		1	397+42	RT	1
170+00	RT	1	400+32	LT	1
172+15	LT	1	402+42	RT	1
175+00	RT	1	405+31	LT	1
180+01	RT	1	407+41	RT	1
184+98	RT	1	410+22	LT	1
IL 154 RAMP		1	412+43	RT	1
189+74	LT	1	419+43	RT	1
190+00	RT	1	421+66	RT	1
202+50	RT	1	458+07	RT	1
207+50	RT	1	462+07	RT	1
209+81	LT	1	466+07	LT	1
212+48	RT	1			
SUBTOTAL		52	SUBTOTAL		51
CONTINUED			TOTAL		103

FILE NAME *	USER NAME * #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RODENT SHIELD SCHEDULE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	57	Franklin	52	18
		CHECKED -	REVISED -		CONTRACT NO. 78046								
		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								



PROJECT BEGINS
STA. 7+20 @ NB LANES

STEEL PLATE BEAM GUARDRAIL, TYPE A
TRAFFIC BARRIER TERMINAL, TYPE 6B
TRAFFIC BARRIER TERMINAL,
TYPE 1 SPECIAL (TANGENT)
GUARDRAIL REMOVAL

PREFORMED PAVEMENT MARKING
TYPE B - LINE 4" (SOLID WHITE)

CL NB LANES FAI 57

INLET

3.5' CONC PIPE

2.5' CONC PIPE

COUNTY LINE RD 8.11
SN 028-0055

10+00

15+00

INLAY AREA
TRANSITION AREA

JEFFERSON COUNTY

FRANKLIN COUNTY

PREFORMED PAVEMENT MARKING
TYPE B - LINE 4" (SOLID YELLOW)

CL MEDIAN FAI 57

PREFORMED PAVEMENT MARKING
TYPE B - LINE 6" (SKIP DASH)

MEDIAN CROSSOVER, PROPOSED
RESURFACING (SEE DETAIL SHEET 46)

PREFORMED PAVEMENT MARKING
TYPE B - LINE 4" (SOLID WHITE)

CL NB LANES FAI 57

25+00

30+00

PREFORMED PAVEMENT MARKING
TYPE B - LINE 4" (SOLID YELLOW)

CL MEDIAN FAI 57

PREFORMED PAVEMENT MARKING
TYPE B - LINE 6" (SKIP DASH)



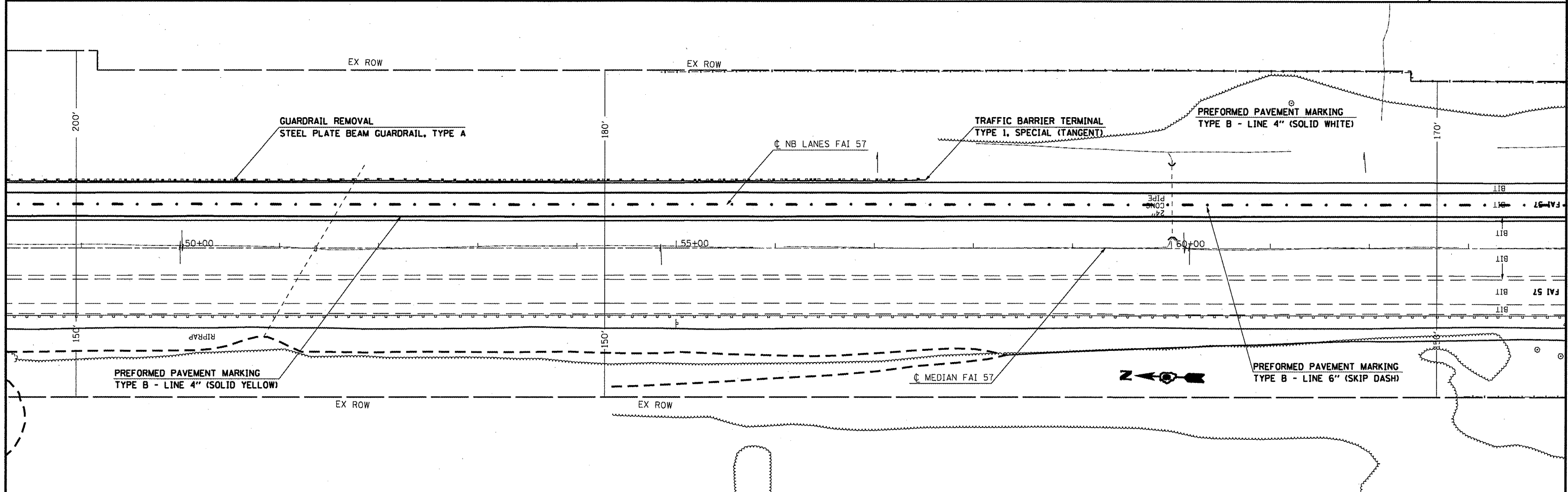
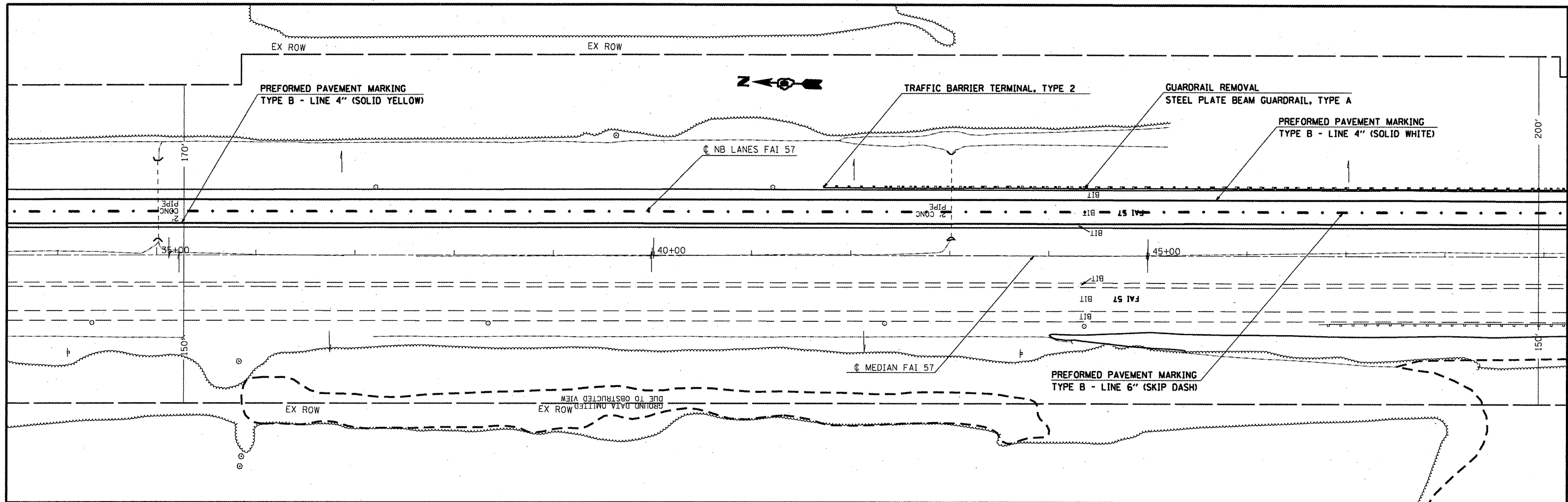
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

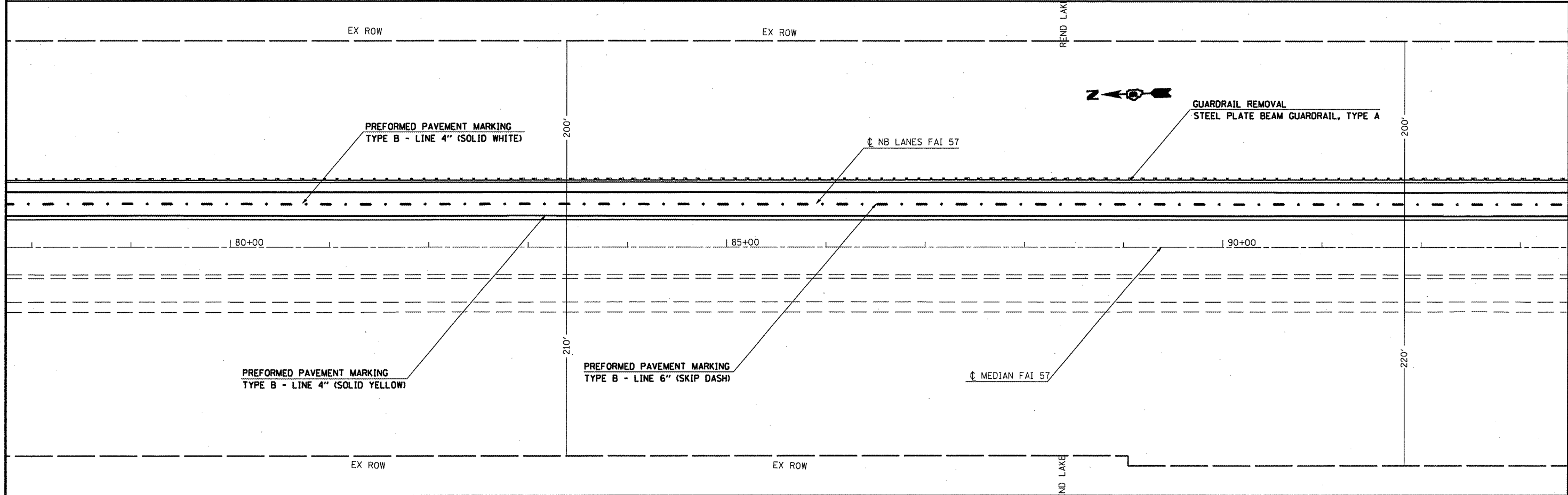
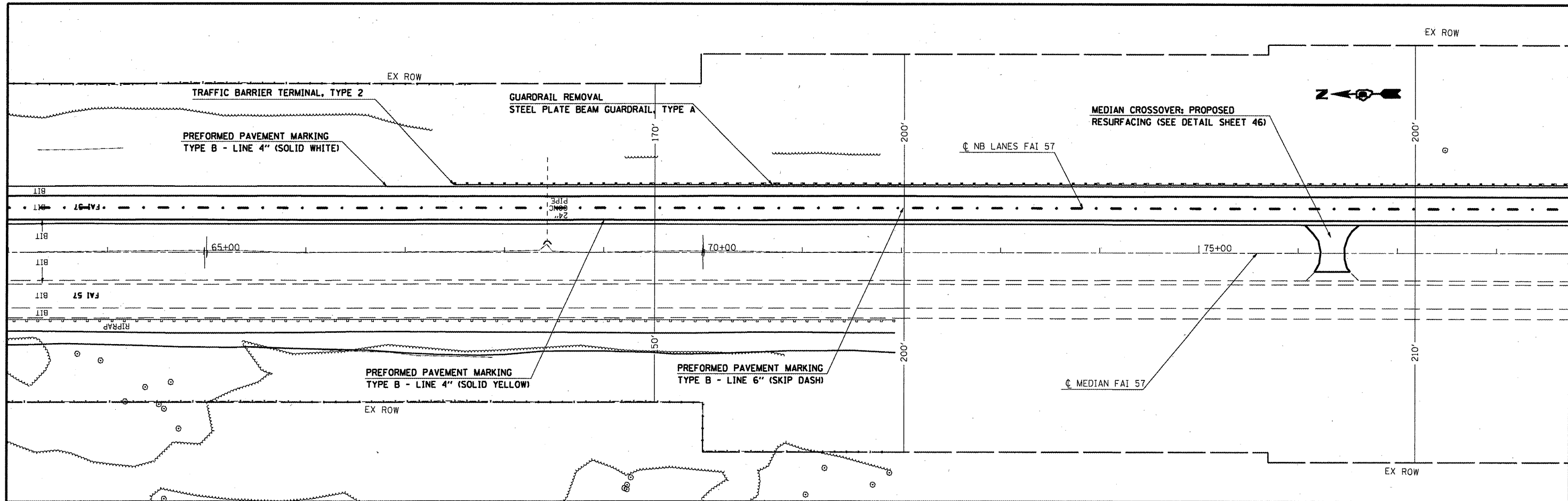
ROADWAY PLAN SHEET

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Franklin	52	19
CONTRACT NO. 78046				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-01-1-1-2.2-1-3.3SRS-1				



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		DATE	REVISED							28-11.1-1-2.2-1.3.35RS-1		



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CHECKED -
DATE -

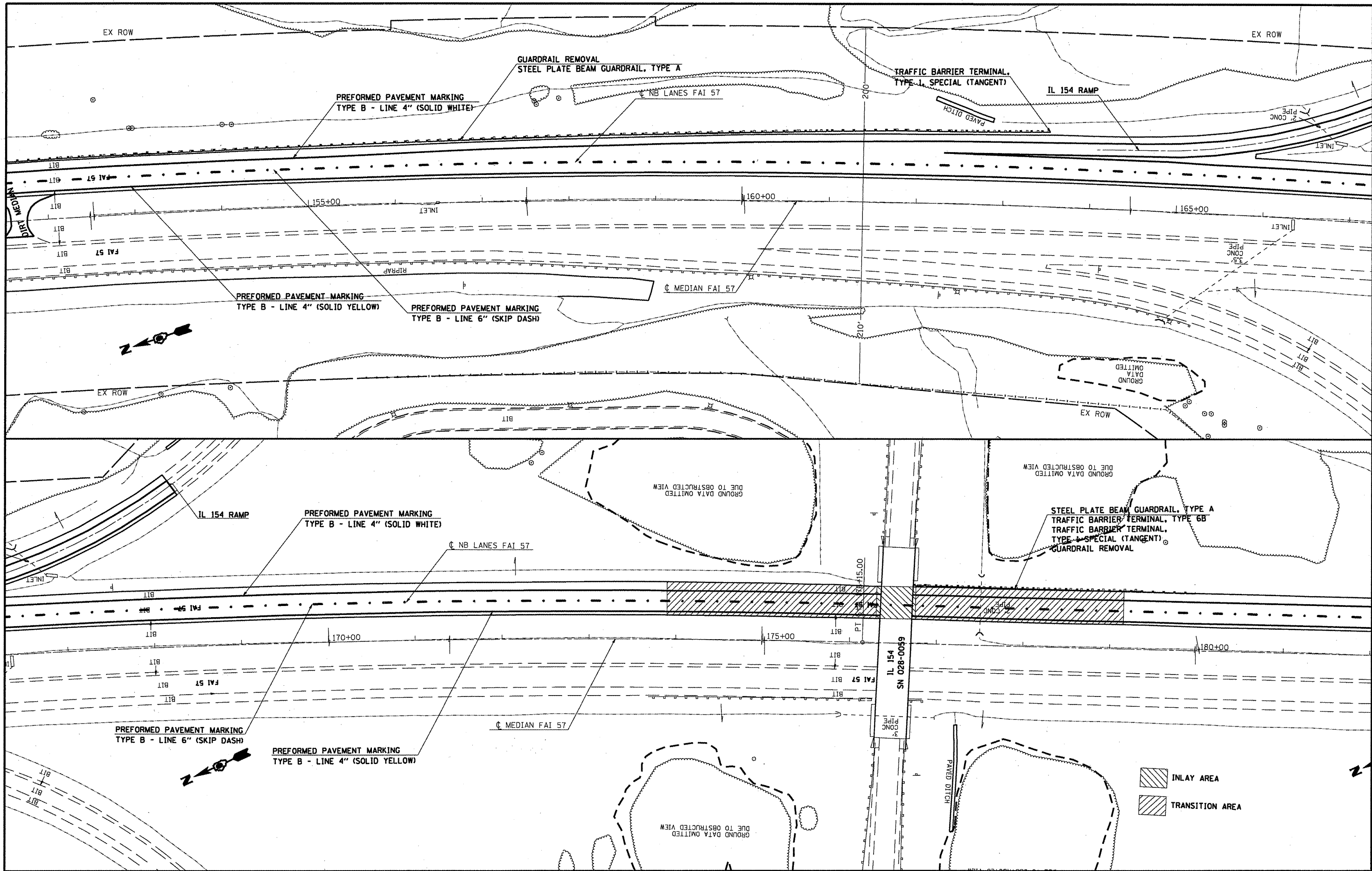
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REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN SHEET
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Franklin	52	21
CONTRACT NO. 78046				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11-1-1-2.2-1.3.35RS-1				



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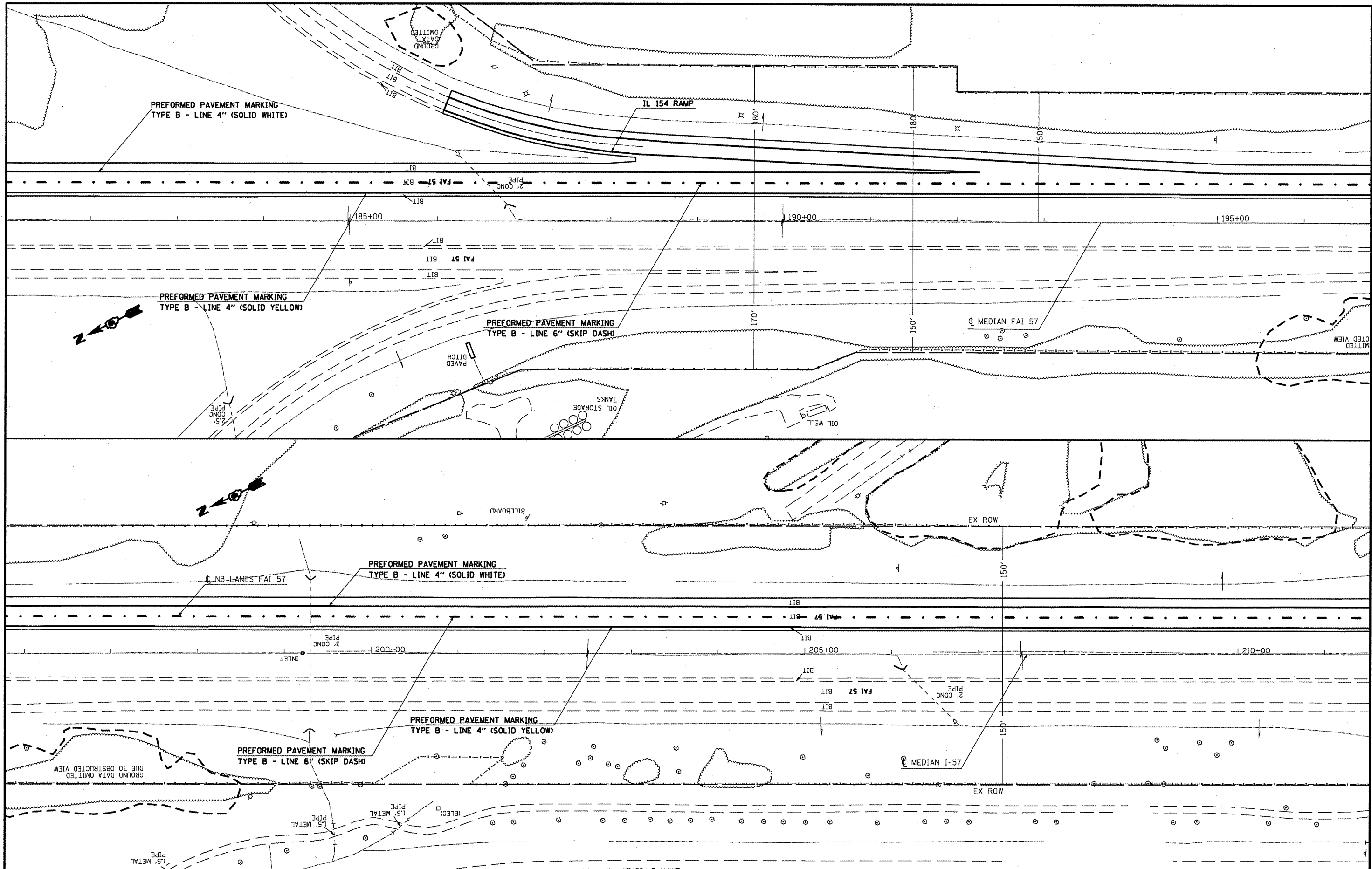
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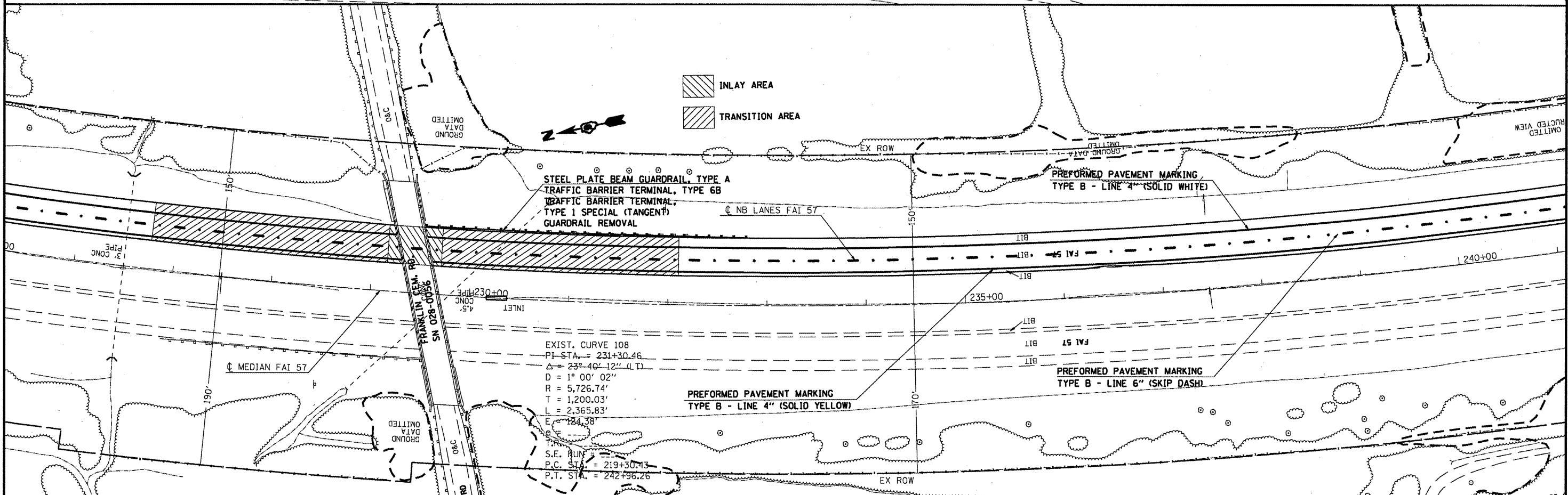
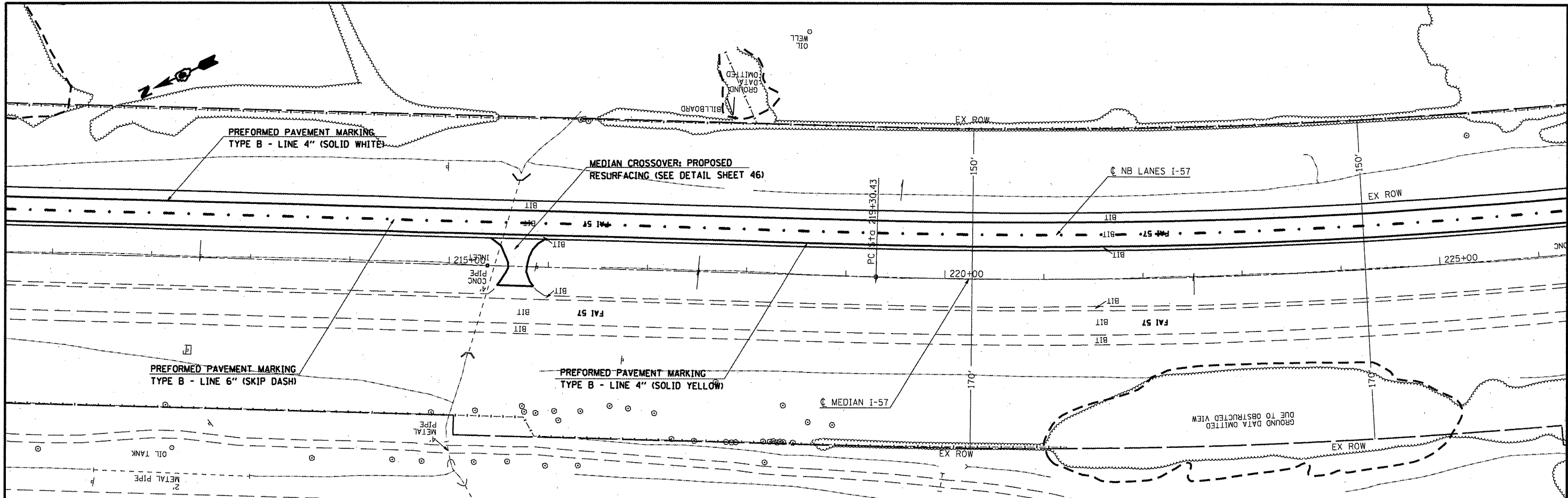
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN SHEET
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Franklin	52	24
CONTRACT NO. 78046				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11-1-2.2-1.3.3SIRS-1				



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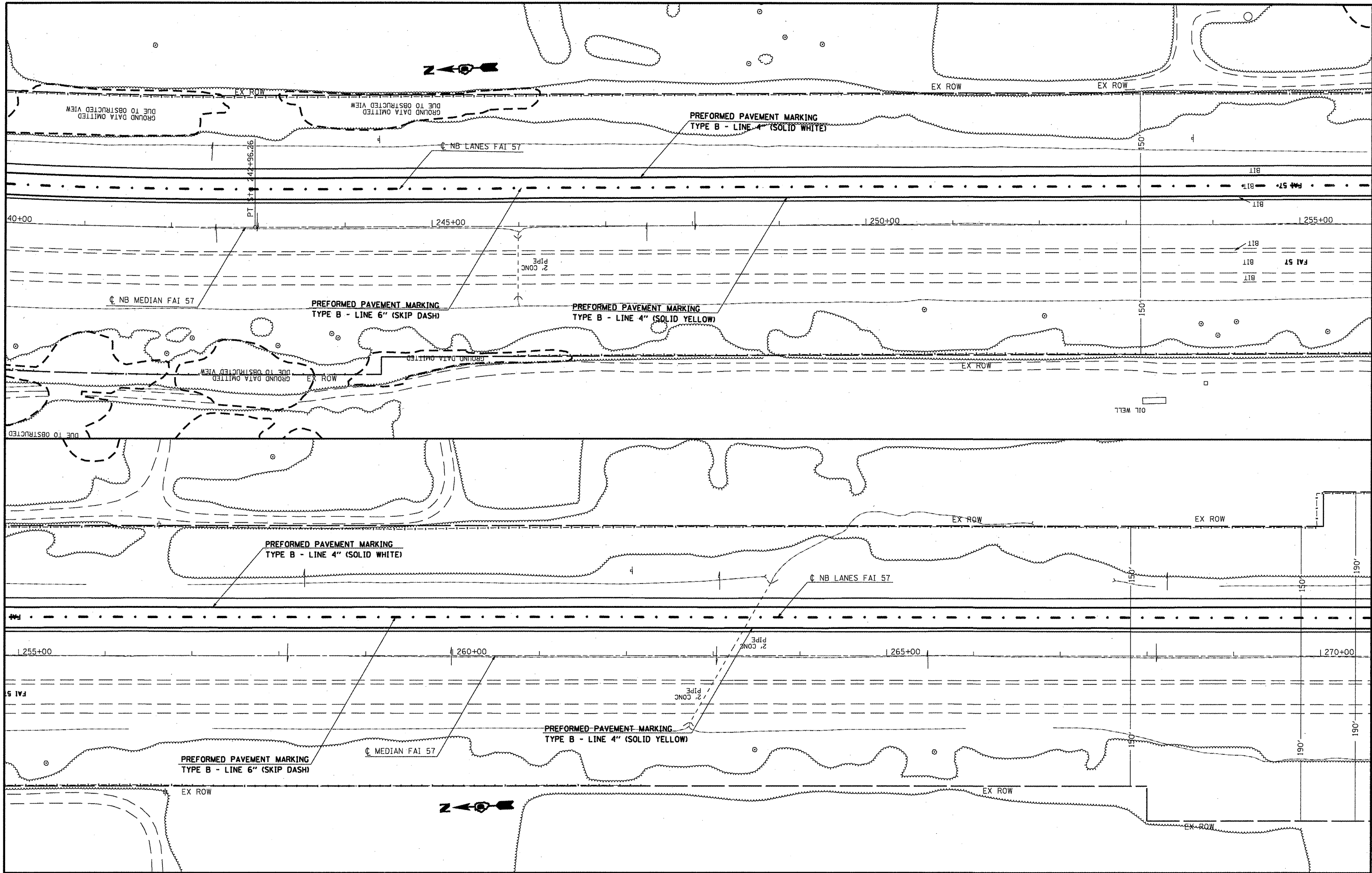
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN SHEET

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

F.A.I. RTE. 57	SECTION	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 26
CONTRACT NO. 78046				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11-1-2.2-2-1.3.35RS-1				



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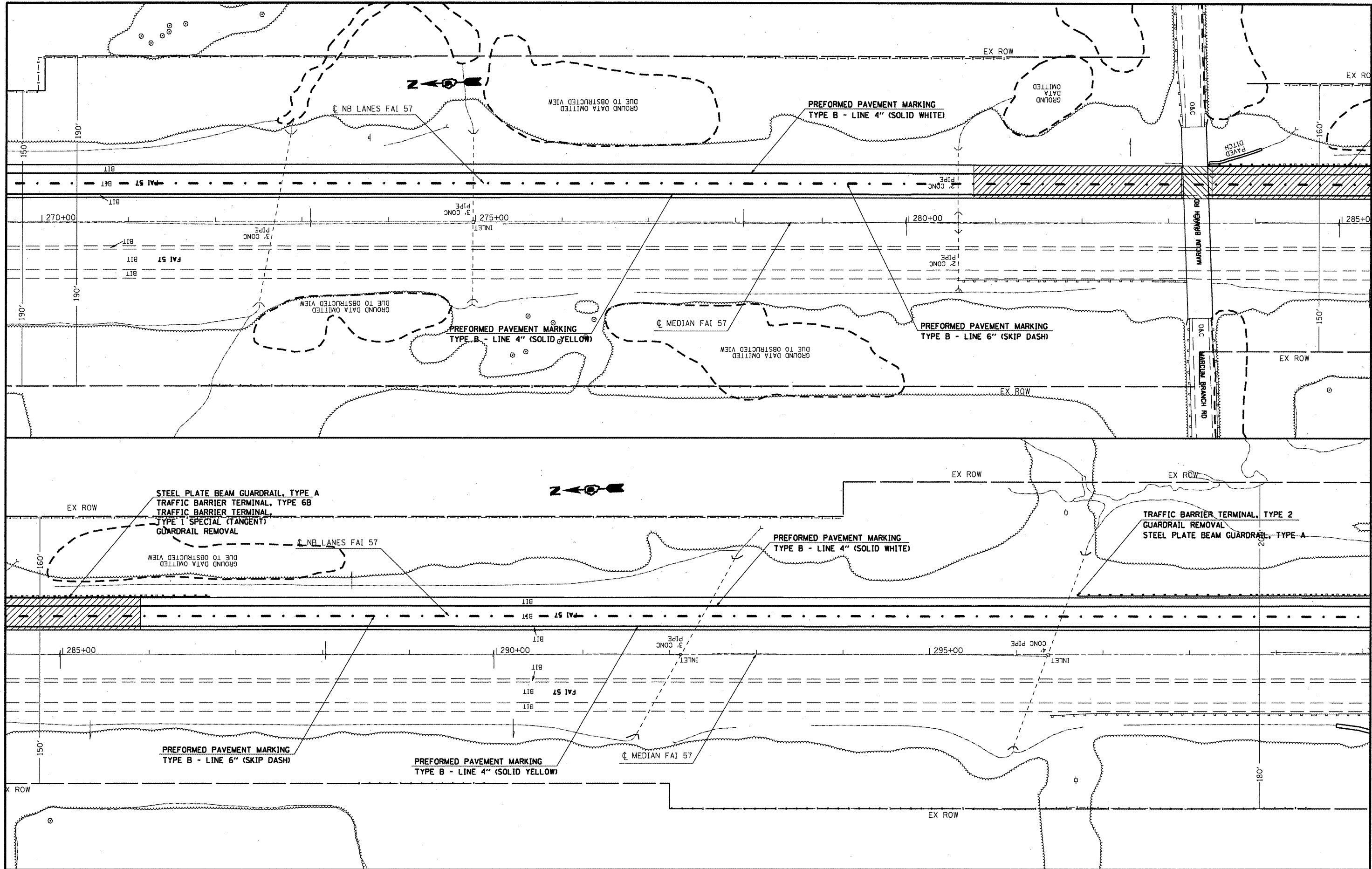
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN SHEET

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

F.A.I. RTE. 57	SECTION	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 27
CONTRACT NO. 78046				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-1.1-1.1-2.2.2-1.3.3SRS-1				

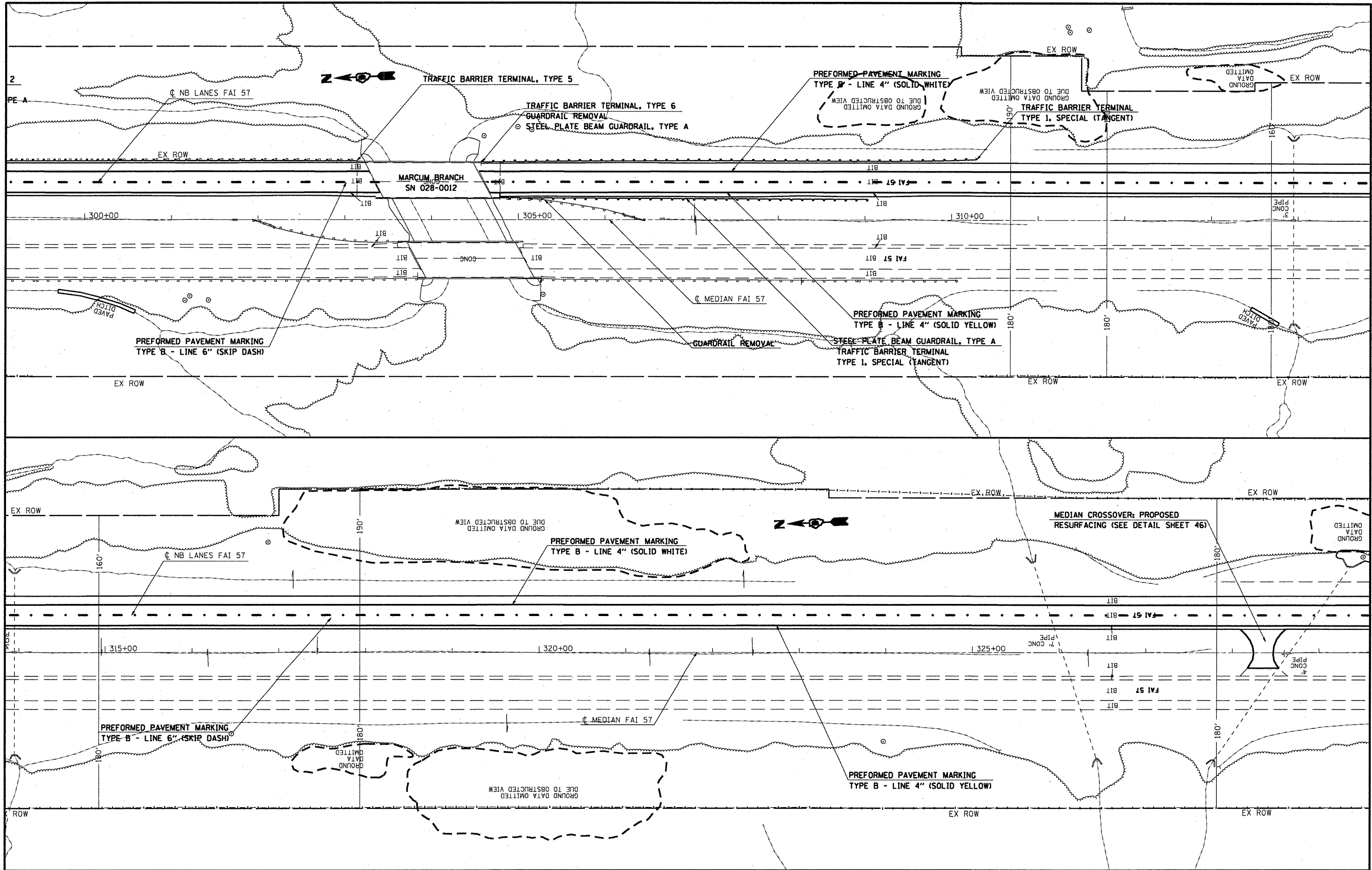


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN SHEET			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE. 57	SECTION	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 28
CONTRACT NO. 78046				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11-1-1-2.2.2-1.3.3SR5-1				



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CHECKED -
DATE -

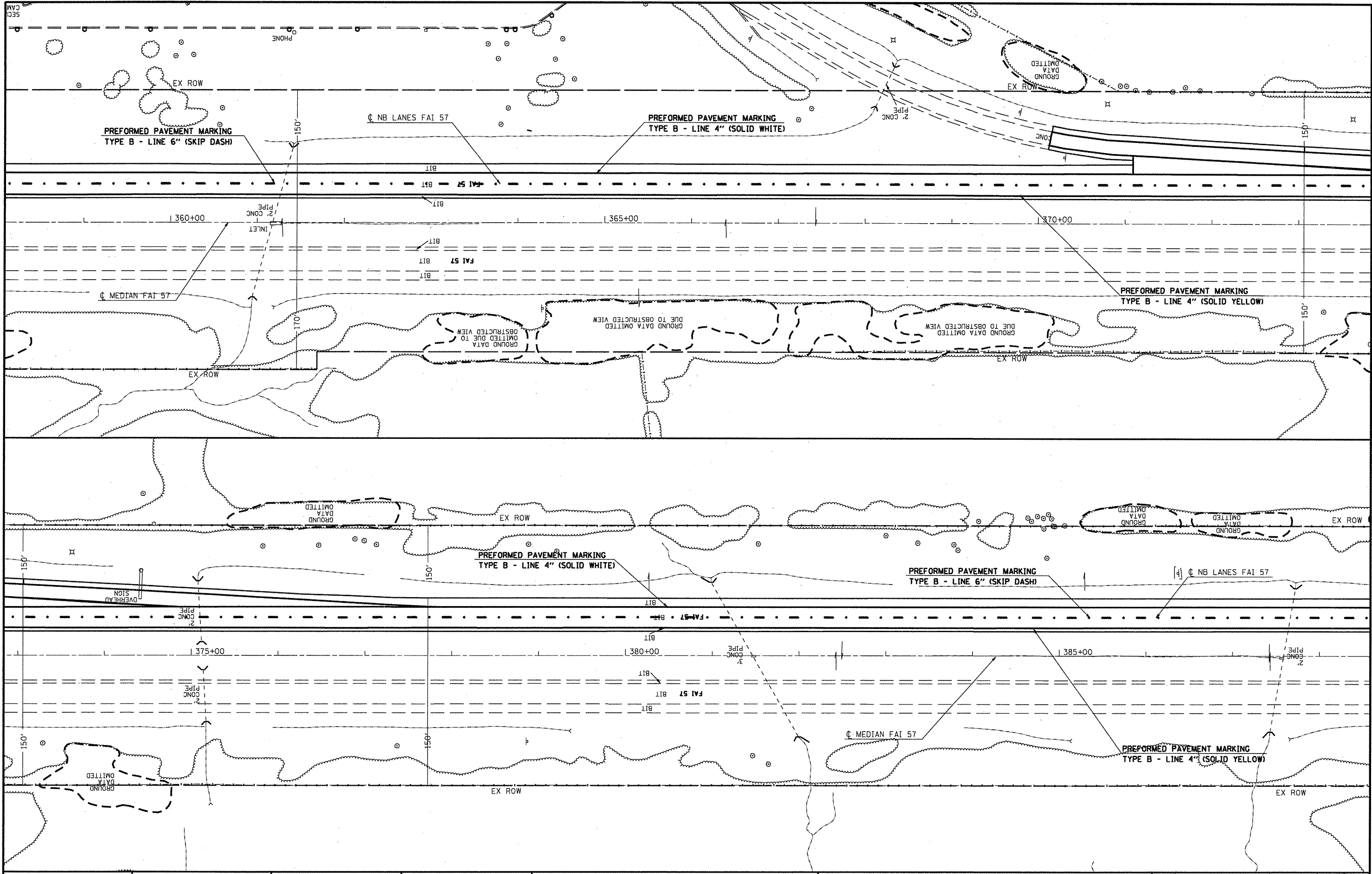
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REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN SHEET

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

F.A.I. RTE. 57	SECTION .	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 29
CONTRACT NO. 78046				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-0-1-1-2.2.2-1.3.3SRS-1				



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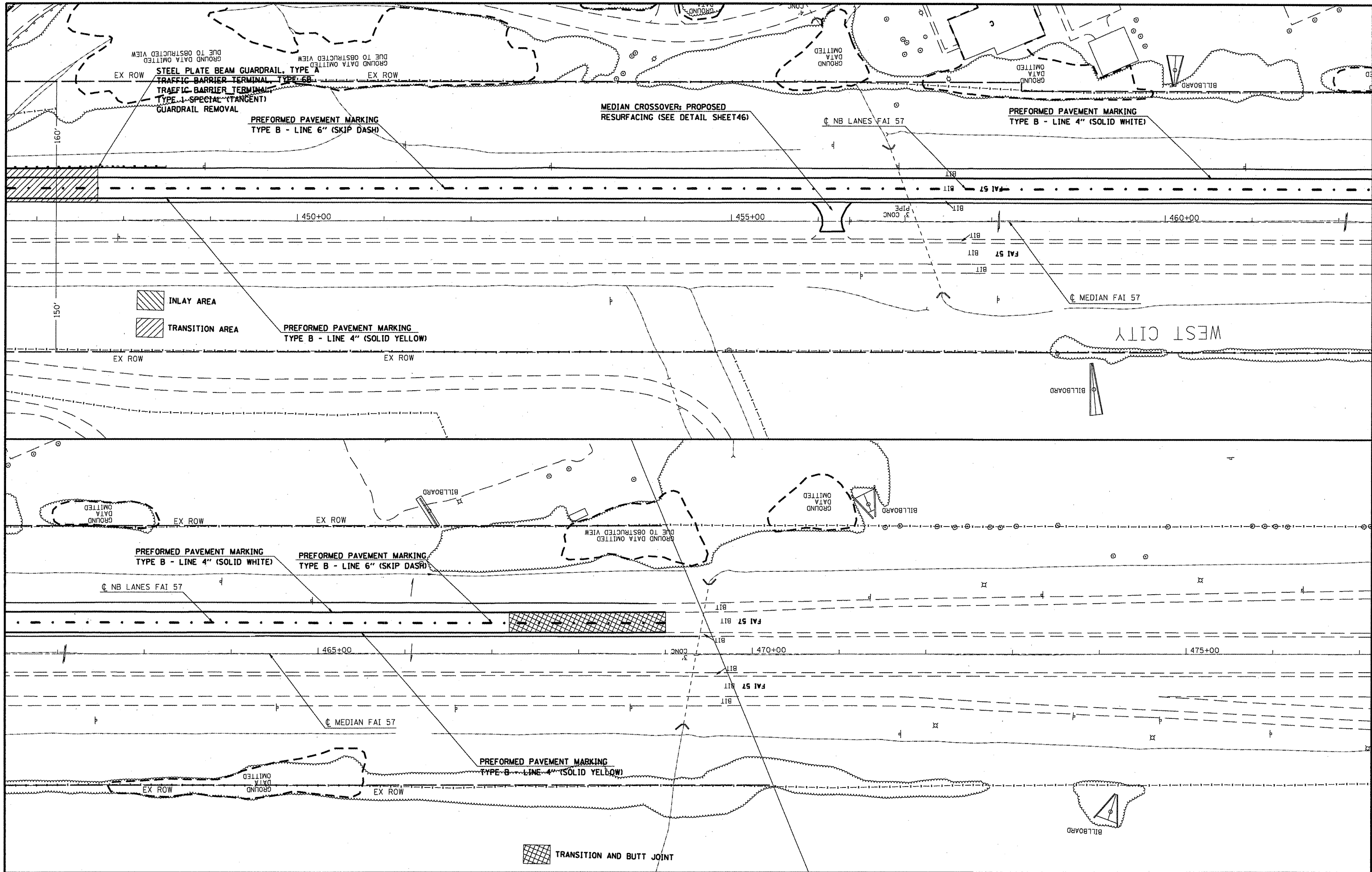
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CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN SHEET

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

F.A.I. RTE. 57	SECTION .	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 31
CONTRACT NO. 78046				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11-1-1-2.2-1.3.3SRS-1				



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DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

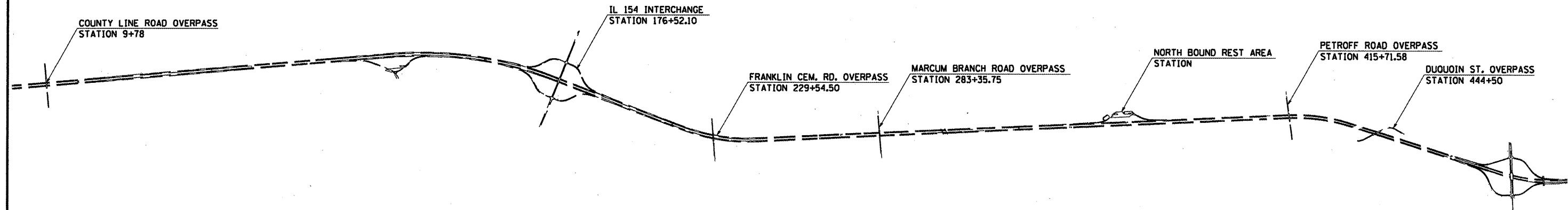
ROADWAY PLAN SHEET
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION .	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 34
CONTRACT NO. 78046				
FED. ROAD DIST. NO. ILLINOIS/FED. AID PROJECT 28-11-1-1-2.2-1.3.3SRS-1				

SUGGESTED MESSAGE BOARD PLACEMENT



DRAWING NOT TO SCALE



THE MESSAGE BOARDS SHALL BE IN ADDITION TO THE MESSAGE BOARD FOR TC STANDARD 701400

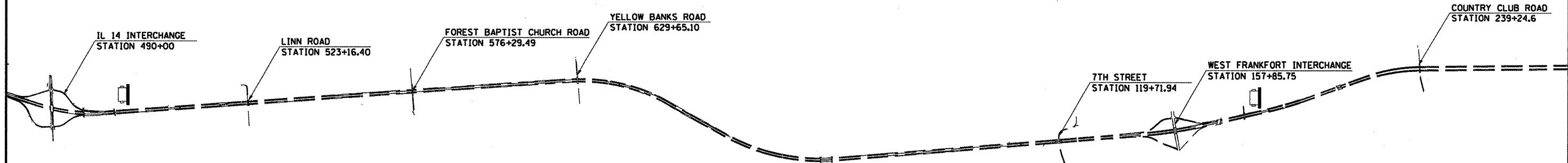
EXACT PLACEMENT AND MESSAGES SHALL BE AS DIRECTED BY THE ENGINEER

 PORTABLE CHANGEABLE MESSAGE SIGN

SUGGESTED MESSAGE BOARD PLACEMENT



DRAWING NOT TO SCALE



THE MESSAGE BOARDS SHALL BE IN ADDITION TO THE MESSAGE BOARD FOR TC STANDARD 701400

EXACT PLACEMENT AND MESSAGES SHALL BE AS DIRECTED BY THE ENGINEER

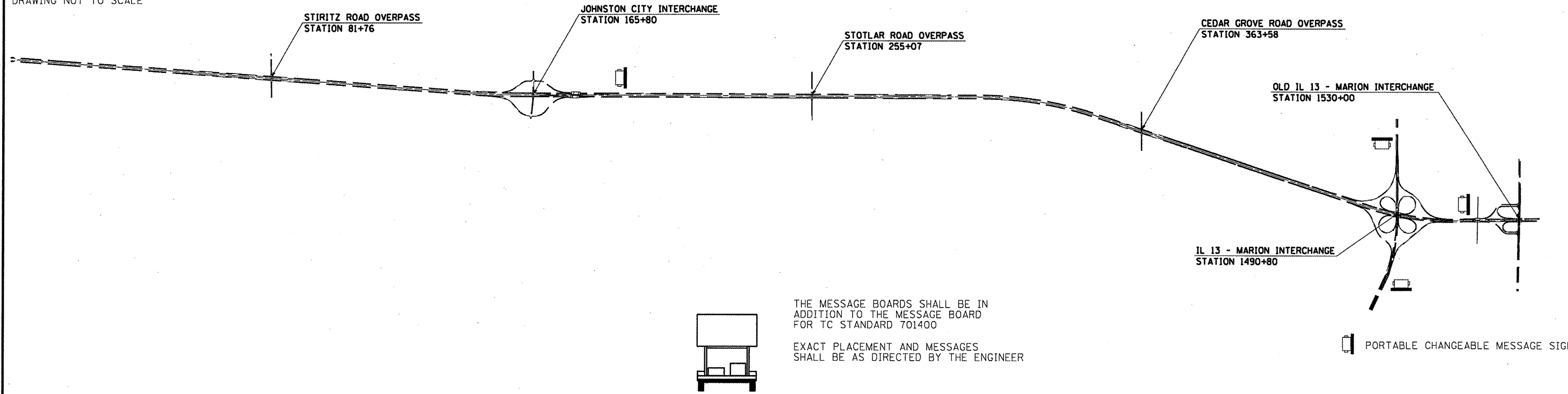
 PORTABLE CHANGEABLE MESSAGE SIGN

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#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	57		Franklin	52	35
		CHECKED -	REVISED -												
		DATE -	REVISED -												
													CONTRACT NO. 78046		
													FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
													28-0.1-1.1-2.2.2-1.3.35RS-1		

SUGGESTED MESSAGE BOARD PLACEMENT



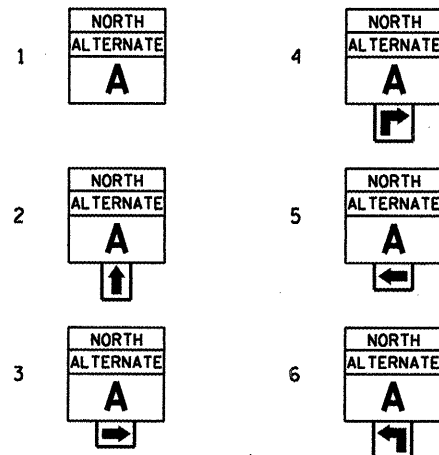
DRAWING NOT TO SCALE



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED MESSAGE BOARD PLACEMENT	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			57	-	Franklin	52	36	
		CHECKED -	REVISED -			CONTRACT NO. 78046					
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.			

28-11-1,1-2,2-1,3,3SRS-1

PROPOSED SIGN KEY



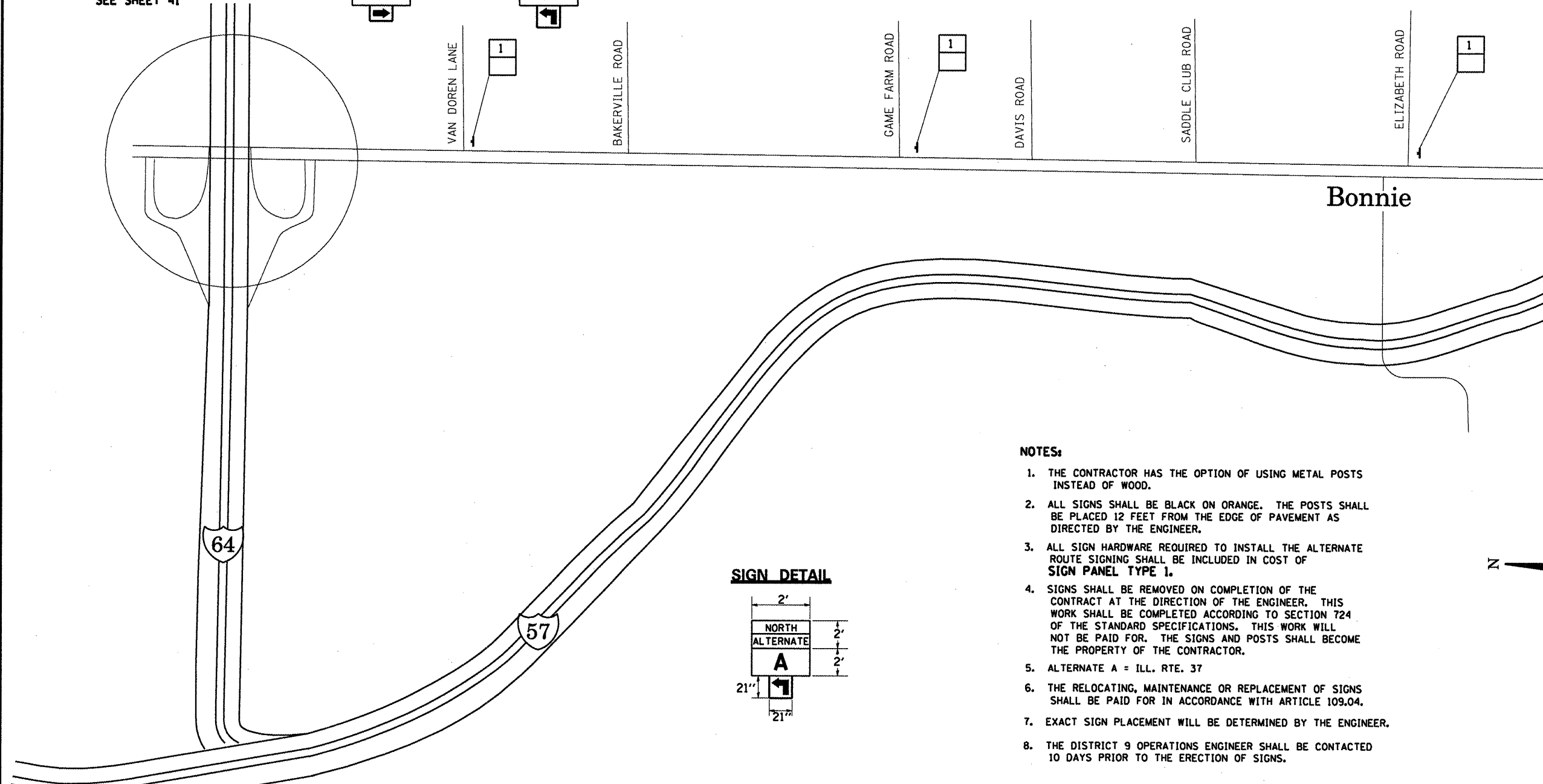
3 — PROPOSED SIGN
A — EXISTING SIGN

PLACE PROPOSED SIGN WITHIN 200' OF EXISTING SIGN IN RURAL AREAS. FOR PROPOSED SIGNS IN CITY LIMITS, THE SIGNS SHALL BE PLACED SO THEY DO NOT INTERFERE WITH EXISTING SIGNS AND AS DIRECTED BY THE ENGINEER.

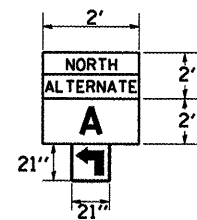
EXISTING SIGN KEY

- A STATE ROUTE SIGN
- B MILEAGE SIGN
- C SPEED LIMIT SIGN
- D DIRECTIONAL STATE ROUTE SIGN
- E COUNTY LINE SIGN
- F CITY/VILLAGE POPULATION SIGN
- G I-57 DIRECTIONAL SIGN

FOR DETAIL OF SIGNING AT INTERCHANGE SEE SHEET 41



SIGN DETAIL



NOTES:

1. THE CONTRACTOR HAS THE OPTION OF USING METAL POSTS INSTEAD OF WOOD.
2. ALL SIGNS SHALL BE BLACK ON ORANGE. THE POSTS SHALL BE PLACED 12 FEET FROM THE EDGE OF PAVEMENT AS DIRECTED BY THE ENGINEER.
3. ALL SIGN HARDWARE REQUIRED TO INSTALL THE ALTERNATE ROUTE SIGNING SHALL BE INCLUDED IN COST OF SIGN PANEL TYPE 1.
4. SIGNS SHALL BE REMOVED ON COMPLETION OF THE CONTRACT AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 724 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR. THE SIGNS AND POSTS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
5. ALTERNATE A = ILL. RTE. 37
6. THE RELOCATING, MAINTENANCE OR REPLACEMENT OF SIGNS SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
7. EXACT SIGN PLACEMENT WILL BE DETERMINED BY THE ENGINEER.
8. THE DISTRICT 9 OPERATIONS ENGINEER SHALL BE CONTACTED 10 DAYS PRIOR TO THE ERECTION OF SIGNS.



NOT TO SCALE

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
at\pr_wor-k\VPWIDOT\COLEMM\dms43741\d978	46.sht.pln.dgn	DRAWN -	REVISED -
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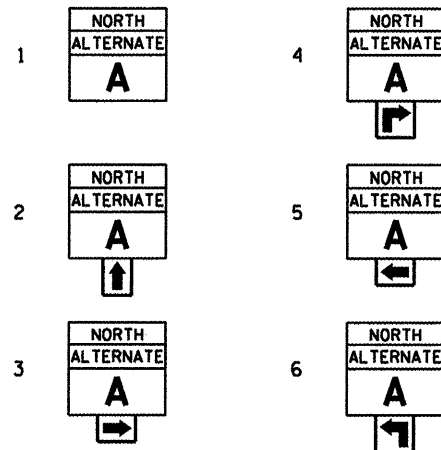
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALTERNATE ROUTE SIGNING			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	.	Franklin	52	37
CONTRACT NO. 78046				
FED. ROAD DIST. NO. ILL/INDIS/FED. AID PROJECT				

28-1,1-1,1-2,2-1,3,3SIRS-1

PROPOSED SIGN KEY



3 — PROPOSED SIGN
A — EXISTING SIGN

PLACE PROPOSED SIGN WITHIN 200' OF EXISTING SIGN IN RURAL AREAS. FOR PROPOSED SIGNS IN CITY LIMITS, THE SIGNS SHALL BE PLACED SO THEY DO NOT INTERFERE WITH EXISTING SIGNS AND AS DIRECTED BY THE ENGINEER.

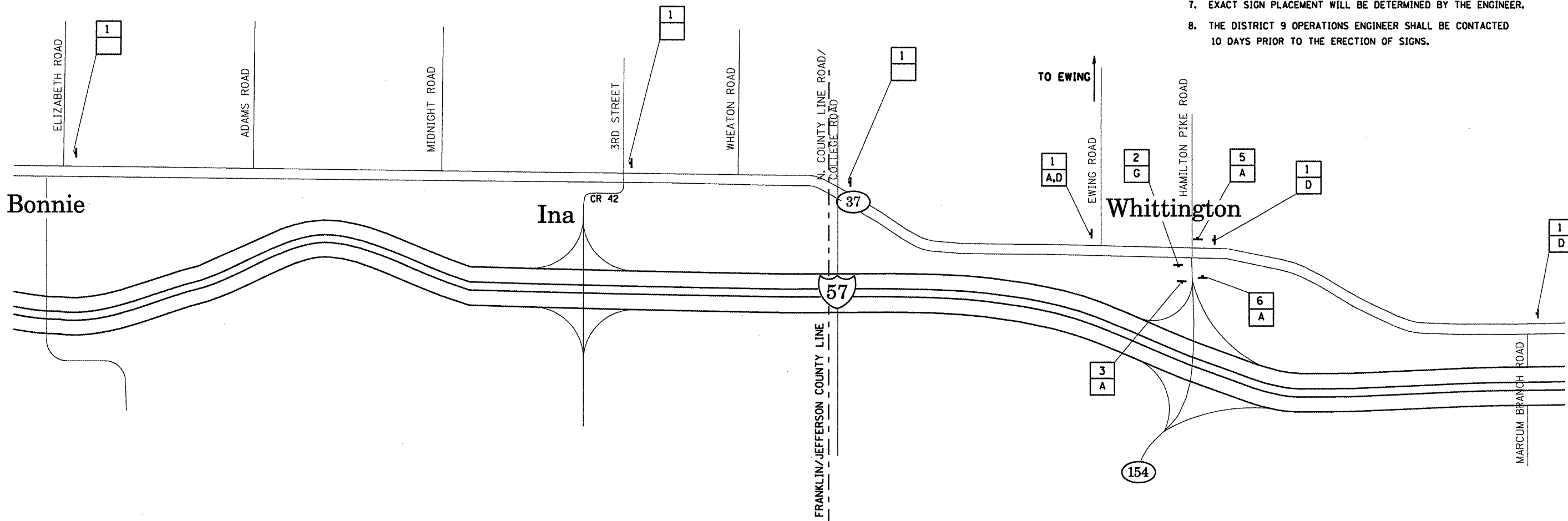
EXISTING SIGN KEY

- A STATE ROUTE SIGN
- B MILEAGE SIGN
- C SPEED LIMIT SIGN
- D DIRECTIONAL STATE ROUTE SIGN
- E COUNTY LINE SIGN
- F CITY/VILLAGE POPULATION SIGN
- G I-57 DIRECTIONAL SIGN



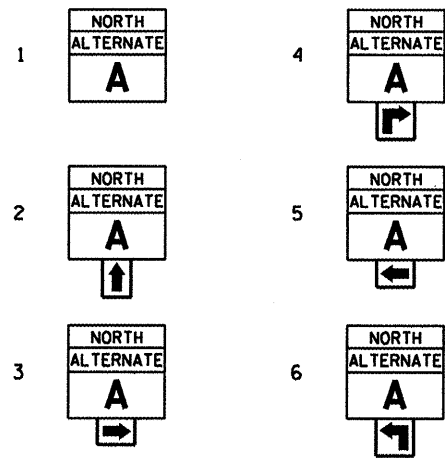
NOTES:

1. THE CONTRACTOR HAS THE OPTION OF USING METAL POSTS INSTEAD OF WOOD.
2. ALL SIGNS SHALL BE BLACK ON ORANGE. THE POSTS SHALL BE PLACED 12 FEET FROM THE EDGE OF PAVEMENT AS DIRECTED BY THE ENGINEER.
3. ALL SIGN HARDWARE REQUIRED TO INSTALL THE ALTERNATE ROUTE SIGNING SHALL BE INCLUDED IN COST OF SIGN PANEL TYPE 1.
4. SIGNS SHALL BE REMOVED ON COMPLETION OF THE CONTRACT AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 724 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR. THE SIGNS AND POSTS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
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8. THE DISTRICT 9 OPERATIONS ENGINEER SHALL BE CONTACTED 10 DAYS PRIOR TO THE ERECTION OF SIGNS.



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALTERNATE ROUTE SIGNING		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwwork\pwwork\colemm\dms43741\d978066.sht.pln.dgn		DRAWN -	REVISED -		57		Franklin	52	38		
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	PLOT DATE = 10/7/2008	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS/FED. AID PROJECT 28-1,1-1,1-2,2,2-1,3,3SIRS-1						

PROPOSED SIGN KEY

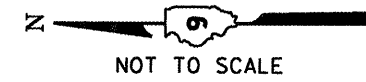


3 — PROPOSED SIGN
A — EXISTING SIGN

PLACE PROPOSED SIGN WITHIN 200' OF EXISTING SIGN IN RURAL AREAS. FOR PROPOSED SIGNS IN CITY LIMITS, THE SIGNS SHALL BE PLACED SO THEY DO NOT INTERFERE WITH EXISTING SIGNS AND AS DIRECTED BY THE ENGINEER.

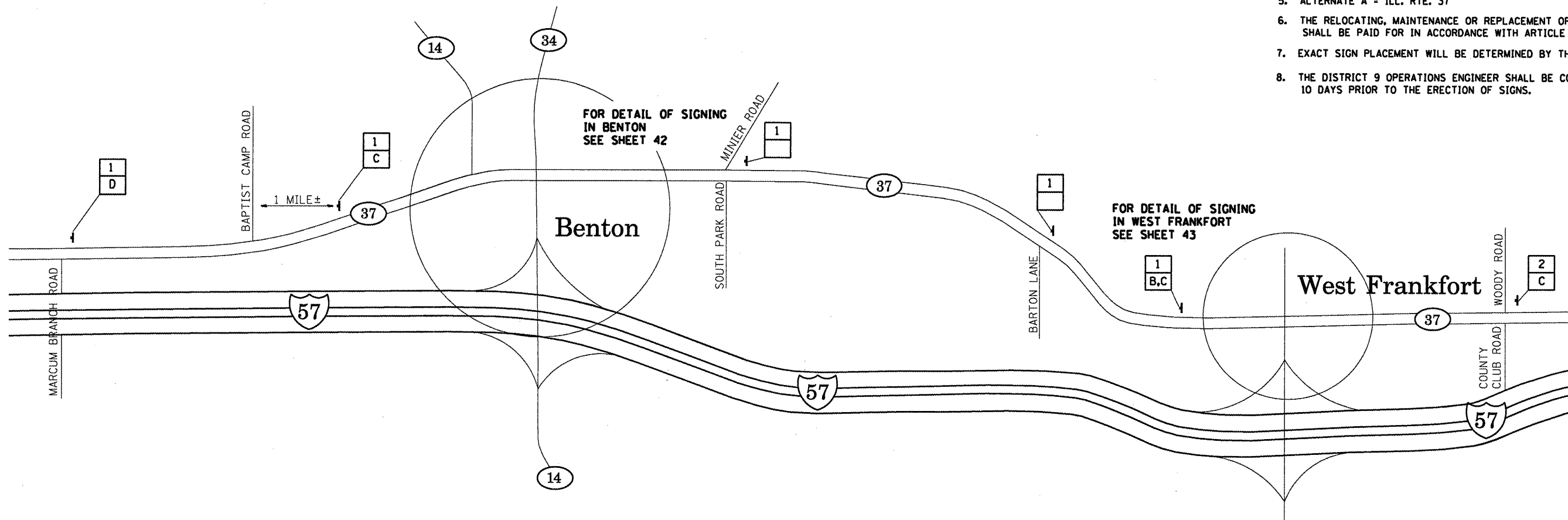
EXISTING SIGN KEY

- A STATE ROUTE SIGN
- B MILEAGE SIGN
- C SPEED LIMIT SIGN
- D DIRECTIONAL STATE ROUTE SIGN
- E COUNTY LINE SIGN
- F CITY/VILLAGE POPULATION SIGN
- G I-57 DIRECTIONAL SIGN



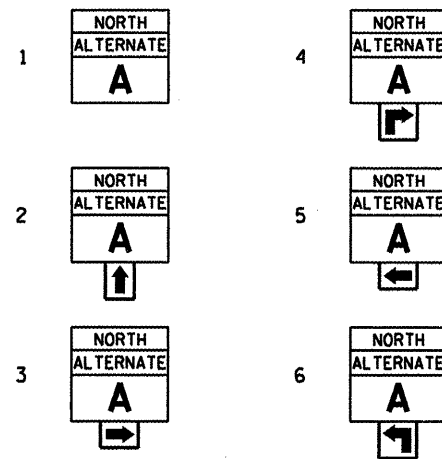
NOTES:

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FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALTERNATE ROUTE SIGNING			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et\pwwork\pwwid001\COLEMM\dms43741\d978	46_sht.plndgn	DRAWN -	REVISED -		57	.	Franklin	52	39			
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	PLOT DATE = 10/2/2008	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-1,1-1,1-2,2-1,3,3SIRS-1							

PROPOSED SIGN KEY



3 — PROPOSED SIGN
A — EXISTING SIGN

PLACE PROPOSED SIGN WITHIN 200' OF EXISTING SIGN IN RURAL AREAS. FOR PROPOSED SIGNS IN CITY LIMITS, THE SIGNS SHALL BE PLACED SO THEY DO NOT INTERFERE WITH EXISTING SIGNS AND AS DIRECTED BY THE ENGINEER.

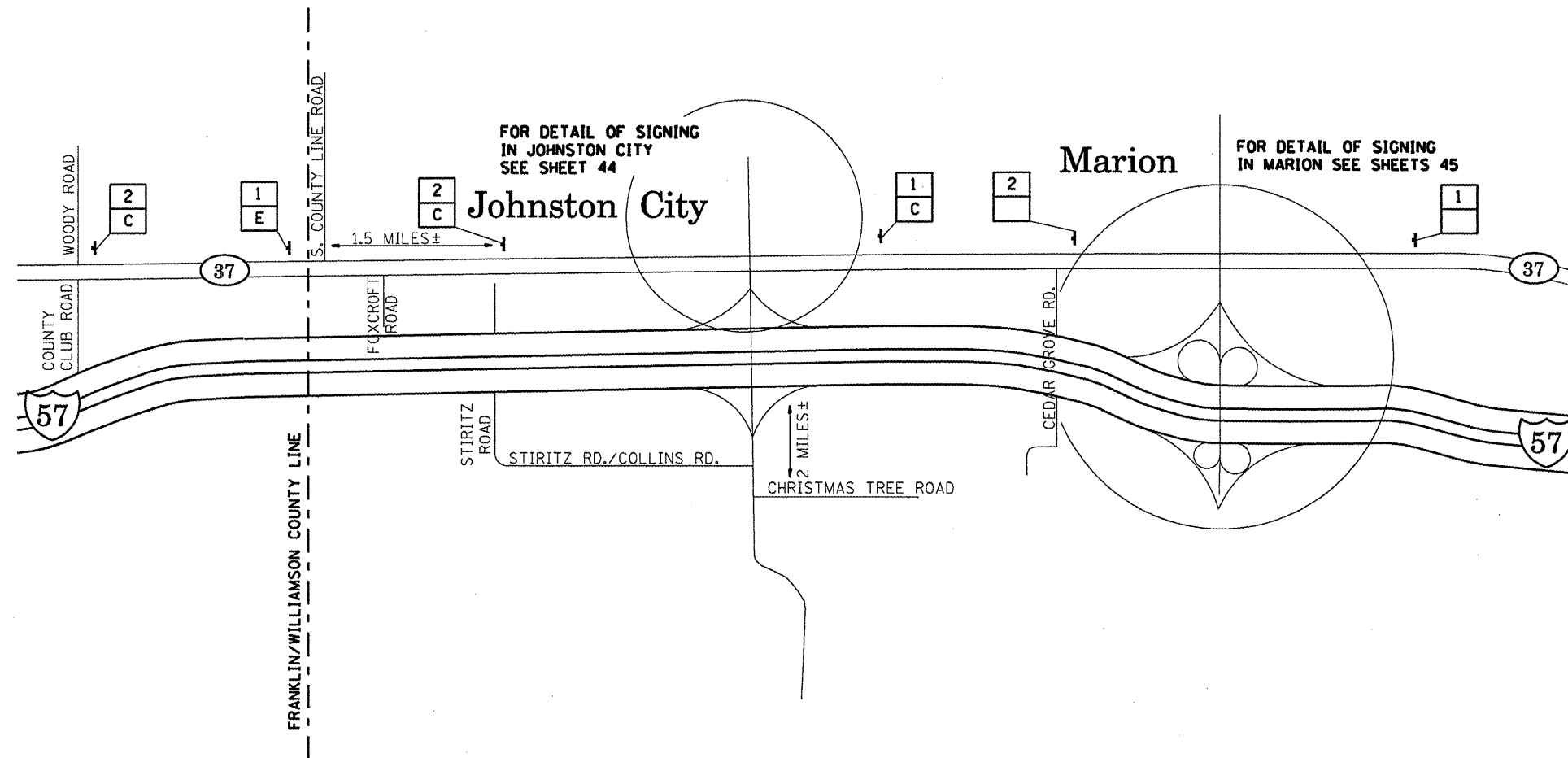
EXISTING SIGN KEY

- A STATE ROUTE SIGN
- B MILEAGE SIGN
- C SPEED LIMIT SIGN
- D DIRECTIONAL STATE ROUTE SIGN
- E COUNTY LINE SIGN
- F CITY/VILLAGE POPULATION SIGN
- G I-57 DIRECTIONAL SIGN



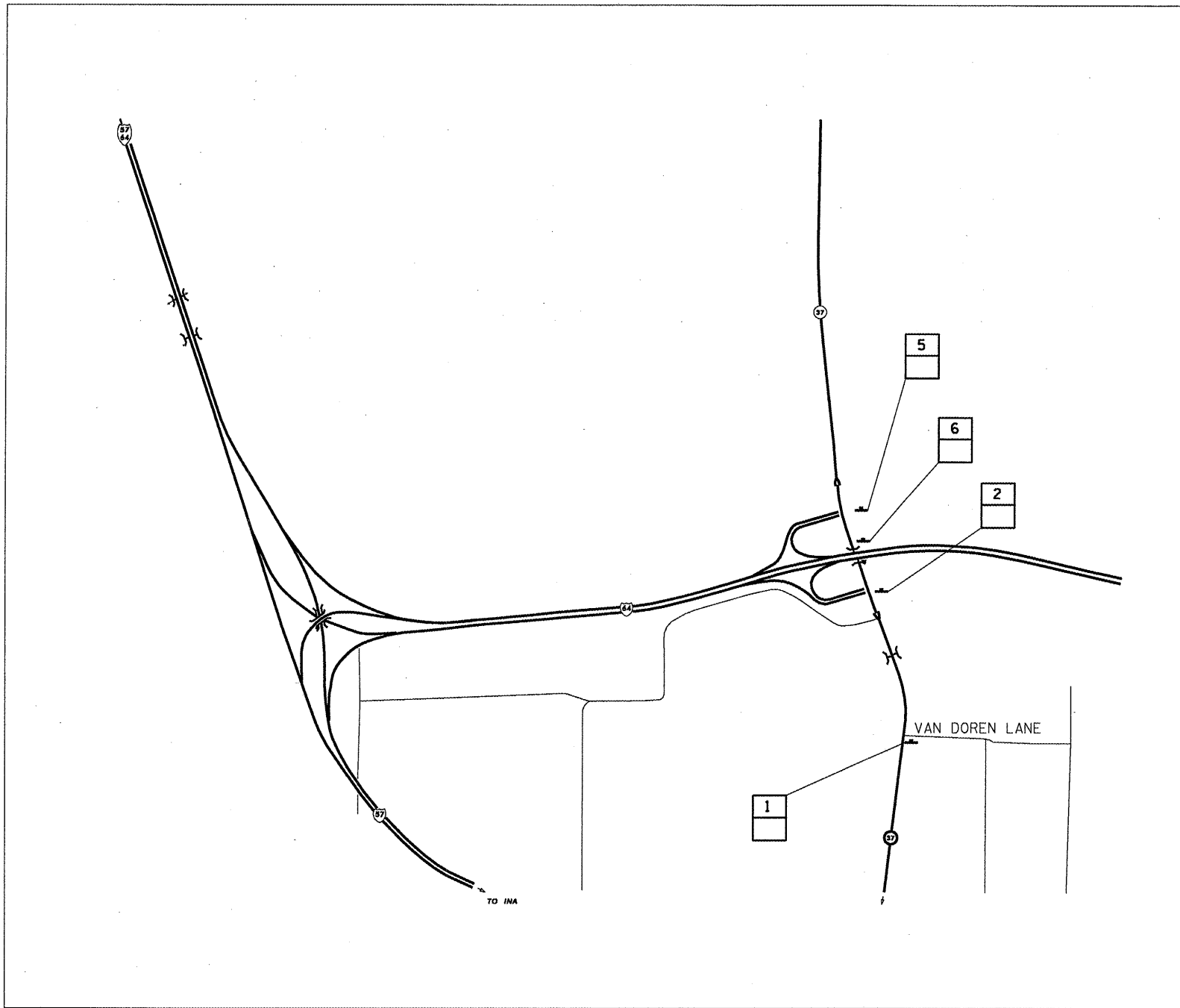
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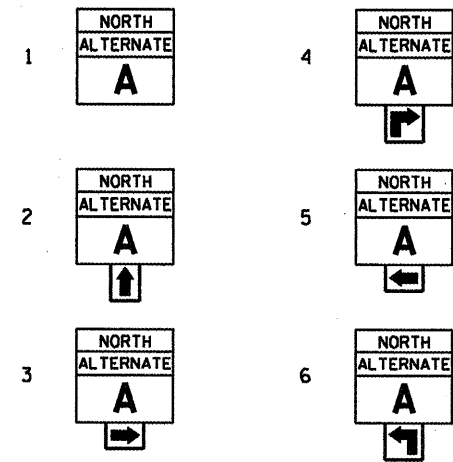


FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALTERNATE ROUTE SIGNING		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwwork\PM\IDOT\COLEMM\dms43741\d97846_sht.plt.dgn		DRAWN -	REVISED -		57	.	Franklin	52	40		
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PLOT DATE = 10/2/2008		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

ALTERNATE ROUTE SIGNING - IL 37/64 INTERCHANGE



PROPOSED SIGN KEY



3 - PROPOSED SIGN
A - EXISTING SIGN

PLACE PROPOSED SIGN WITHIN 200' OF THE EXISTING SIGN IN RURAL AREAS. FOR PROPOSED SIGNS IN CITY LIMITS, THE SIGNS SHALL BE PLACED SO THEY DO NOT INTERFERE WITH EXISTING SIGNS AND AS DIRECTED BY THE ENGINEER. SIGNS SHALL NOT BE PLACED ON EXISTING POSTS WITH EXISTING SIGNS.

EXISTING SIGN KEY

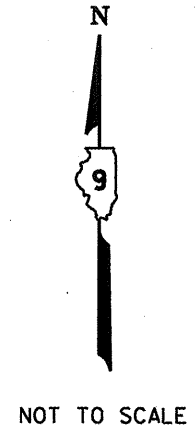
- A STATE ROUTE SIGN
- B MILEAGE SIGN
- C SPEED LIMIT SIGN
- D DIRECTIONAL STATE ROUTE SIGN
- E CROSS ROAD SIGN
- F I-57 DIRECTIONAL SIGN
- G NO PARKING SIGN
- H SOUTHERN BRANCH - LINCOLN HERITAGE TRAIL SIGN

NOTES:

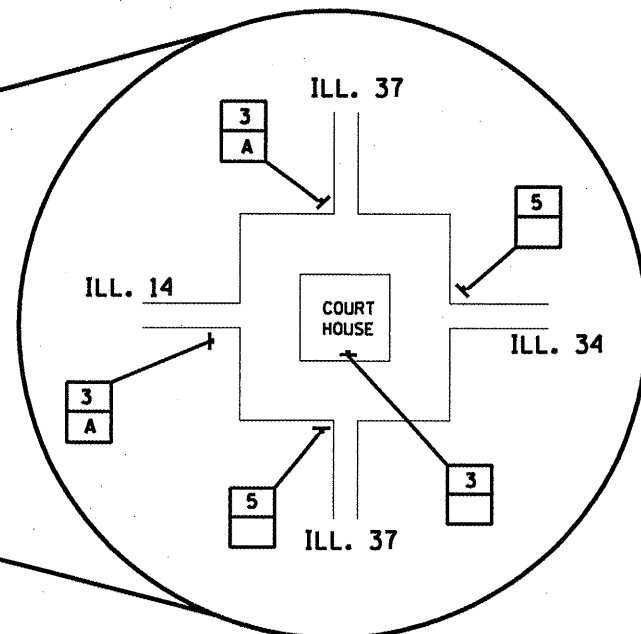
1. THE CONTRACTOR HAS THE OPTION OF USING METAL POSTS INSTEAD OF WOOD.
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7. EXACT SIGN PLACEMENT WILL BE DETERMINED BY THE ENGINEER.
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FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALTERNATE ROUTE SIGNING		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = #DATE#		DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.		28-1.1-1-2.2-1.3.3SRS-1				

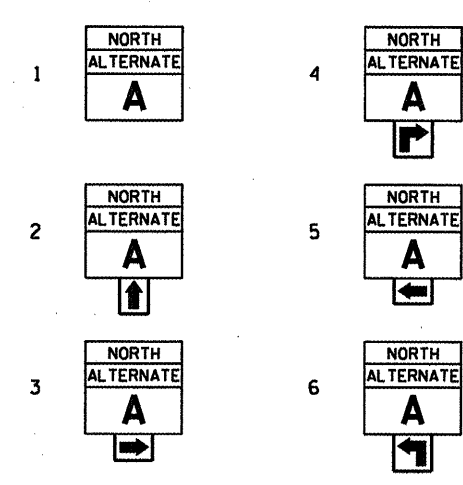
ALTERNATE ROUTE SIGNING - WEST CITY - BENTON



- NOTES:**
1. THE CONTRACTOR HAS THE OPTION OF USING METAL POSTS INSTEAD OF WOOD.
 2. ALL SIGNS SHALL BE BLACK ON ORANGE. THE POSTS SHALL BE PLACED 12 FEET FROM THE EDGE OF PAVEMENT AS DIRECTED BY THE ENGINEER.
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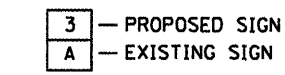


PROPOSED SIGN KEY



EXISTING SIGN KEY

- A STATE ROUTE SIGN
- B MILEAGE SIGN
- C SPEED LIMIT SIGN
- D DIRECTIONAL STATE ROUTE SIGN
- E COUNTY LINE SIGN
- F CITY/VILLAGE POPULATION SIGN
- G 1-57 DIRECTIONAL SIGN

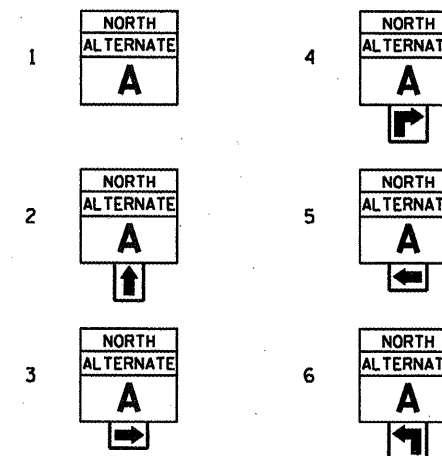


PLACE PROPOSED SIGN WITHIN 200' OF EXISTING SIGN IN RURAL AREAS. FOR PROPOSED SIGNS IN CITY LIMITS, THE SIGNS SHALL BE PLACED SO THEY DO NOT INTERFERE WITH EXISTING SIGNS AND AS DIRECTED BY THE ENGINEER.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALTERNATE ROUTE SIGNING	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.	
#FILEL#		DRAWN -	REVISED -			57	.	Franklin	52	42
PLOT SCALE = #SCALE#		CHECKED -	REVISED -			CONTRACT NO. 78046				
PLOT DATE = #DATE#		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	
					28-(1,1-1,2,2,2-1,3,3)RS-1					

ALTERNATE ROUTE SIGNING - WEST FRANKFORT

PROPOSED SIGN KEY



3 - PROPOSED SIGN
A - EXISTING SIGN

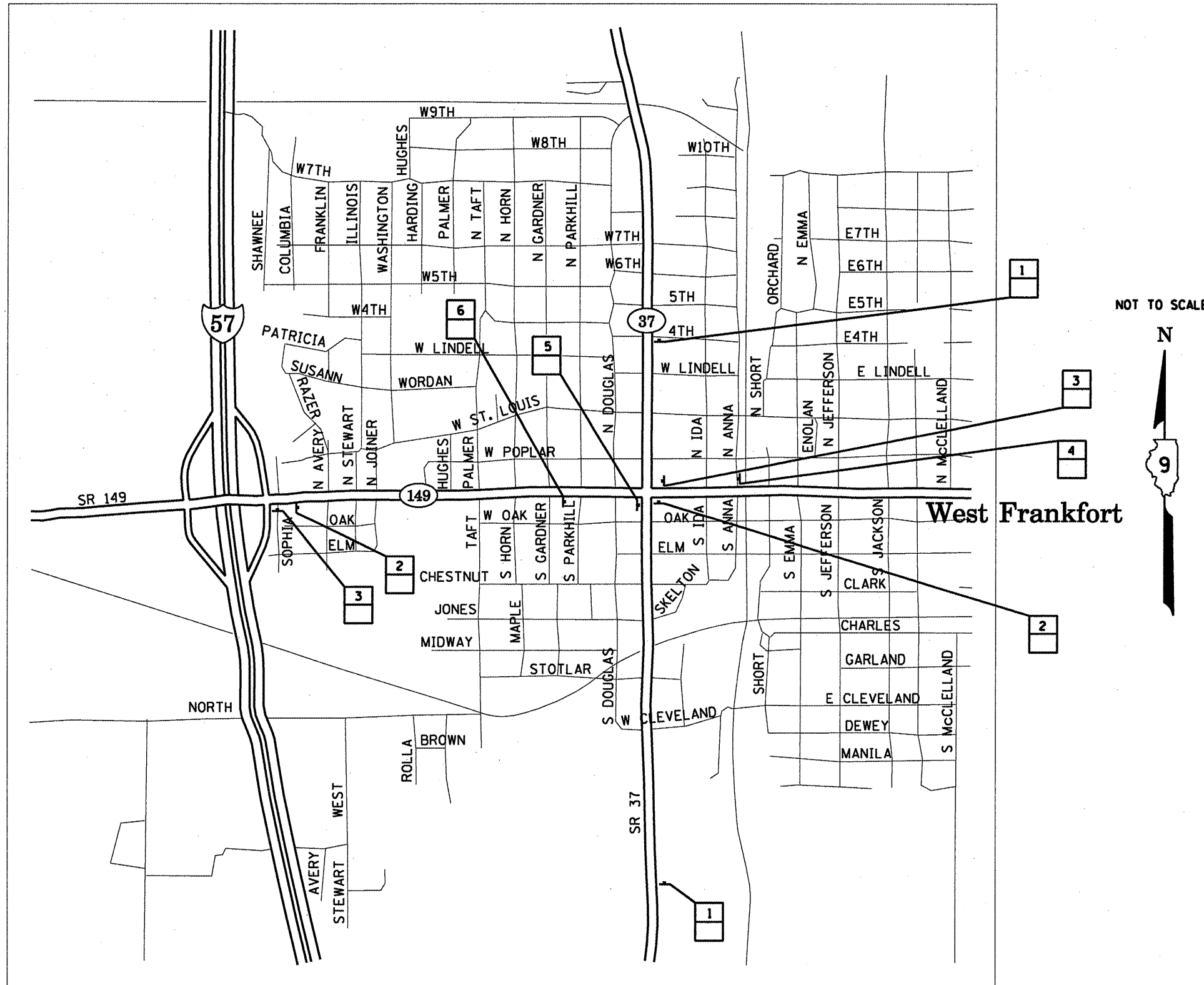
PLACE PROPOSED SIGN WITHIN 200' OF THE EXISTING SIGN IN RURAL AREAS. FOR PROPOSED SIGNS IN CITY LIMITS, THE SIGNS SHALL BE PLACED SO THEY DO NOT INTERFERE WITH EXISTING SIGNS AND AS DIRECTED BY THE ENGINEER. SIGNS SHALL NOT BE PLACED ON EXISTING POSTS WITH EXISTING SIGNS.

EXISTING SIGN KEY

- A STATE ROUTE SIGN
- B MILEAGE SIGN
- C SPEED LIMIT SIGN
- D DIRECTIONAL STATE ROUTE SIGN
- E CROSS ROAD SIGN
- F 1-57 DIRECTIONAL SIGN
- G NO PARKING SIGN
- H SOUTHERN BRANCH - LINCOLN HERITAGE TRAIL SIGN

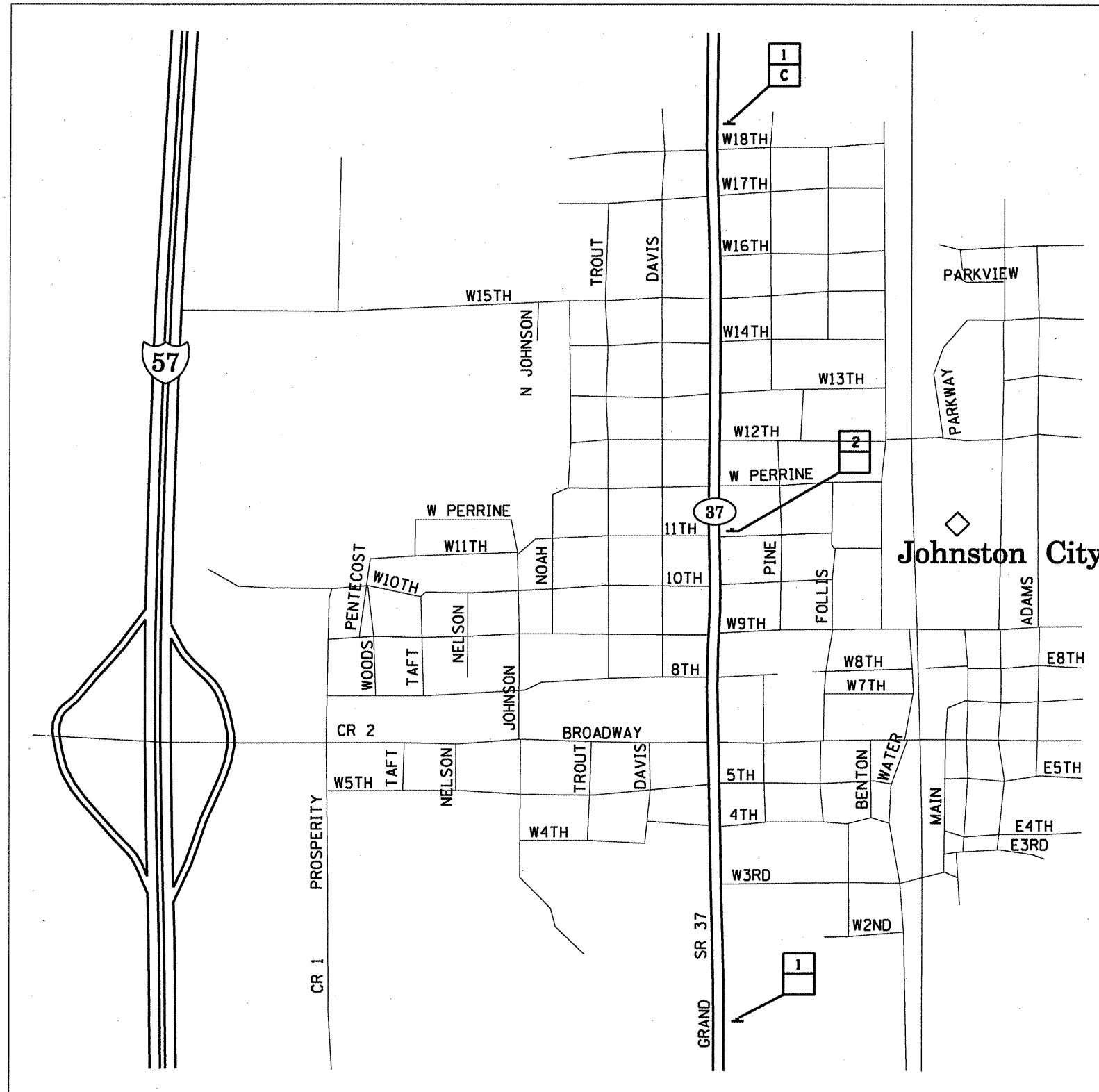
NOTES:

1. THE CONTRACTOR HAS THE OPTION OF USING METAL POSTS INSTEAD OF WOOD.
2. ALL SIGNS SHALL BE BLACK ON ORANGE. THE POSTS SHALL BE PLACED 12 FEET FROM THE EDGE OF PAVEMENT AS DIRECTED BY THE ENGINEER.
3. ALL SIGN HARDWARE REQUIRED TO INSTALL THE ALTERNATE ROUTE SIGNING SHALL BE INCLUDED IN COST OF SIGN PANEL TYPE 1.
4. SIGNS SHALL BE REMOVED ON COMPLETION OF THE CONTRACT AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 724 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR. THE SIGNS AND POSTS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
5. ALTERNATE A = ILL. RTE. 37
6. THE RELOCATING, MAINTENANCE OR REPLACEMENT OF SIGNS SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
7. EXACT SIGN PLACEMENT WILL BE DETERMINED BY THE ENGINEER.
8. THE DISTRICT 9 OPERATIONS ENGINEER SHALL BE CONTACTED 10 DAYS PRIOR TO THE ERECTION OF SIGNS.

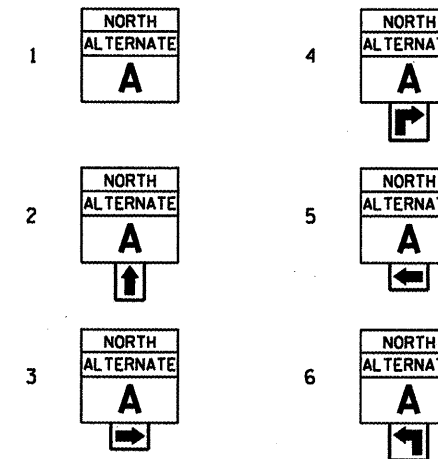


FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALTERNATE ROUTE SIGNING		F.A.I. RTE. 57	SECTION	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 43	
		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 78046	
		CHECKED -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							
		DATE -	REVISED -		28-(1,1-1,1-2,2,2-1,3,3SRS-1							

ALTERNATE ROUTE SIGNING - JOHNSTON CITY



PROPOSED SIGN KEY



- 3 - PROPOSED SIGN
- A - EXISTING SIGN

PLACE PROPOSED SIGN WITHIN 200' OF THE EXISTING SIGN IN RURAL AREAS. FOR PROPOSED SIGNS IN CITY LIMITS, THE SIGNS SHALL BE PLACED SO THEY DO NOT INTERFERE WITH EXISTING SIGNS AND AS DIRECTED BY THE ENGINEER. SIGNS SHALL NOT BE PLACED ON EXISTING POSTS WITH EXISTING SIGNS.

EXISTING SIGN KEY

- A STATE ROUTE SIGN
- B MILEAGE SIGN
- C SPEED LIMIT SIGN
- D DIRECTIONAL STATE ROUTE SIGN
- E CROSS ROAD SIGN
- F 1-57 DIRECTIONAL SIGN
- G NO PARKING SIGN
- H SOUTHERN BRANCH - LINCOLN HERITAGE TRAIL SIGN

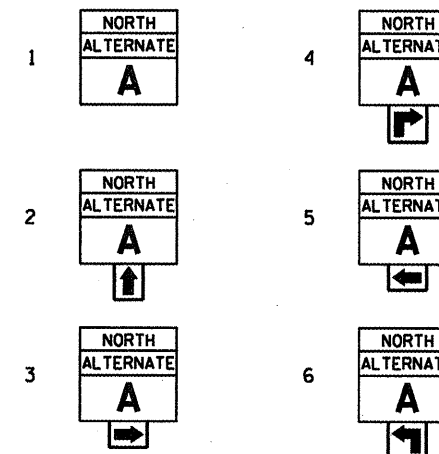
NOTES:

1. THE CONTRACTOR HAS THE OPTION OF USING METAL POSTS INSTEAD OF WOOD.
2. ALL SIGNS SHALL BE BLACK ON ORANGE. THE POSTS SHALL BE PLACED 12 FEET FROM THE EDGE OF PAVEMENT AS DIRECTED BY THE ENGINEER.
3. ALL SIGN HARDWARE REQUIRED TO INSTALL THE ALTERNATE ROUTE SIGNING SHALL BE INCLUDED IN COST OF SIGN PANEL TYPE 1.
4. SIGNS SHALL BE REMOVED ON COMPLETION OF THE CONTRACT AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 724 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR. THE SIGNS AND POSTS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
5. ALTERNATE A = ILL. RTE. 37
6. THE RELOCATING, MAINTENANCE OR REPLACEMENT OF SIGNS SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
7. EXACT SIGN PLACEMENT WILL BE DETERMINED BY THE ENGINEER.
8. THE DISTRICT 9 OPERATIONS ENGINEER SHALL BE CONTACTED 10 DAYS PRIOR TO THE ERECTION OF SIGNS.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALTERNATE ROUTE SIGNING		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	57	44
		CHECKED -	REVISED -		CONTRACT NO. 78046							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

ALTERNATE ROUTE SIGNING - MARION

PROPOSED SIGN KEY



3 - PROPOSED SIGN
A - EXISTING SIGN

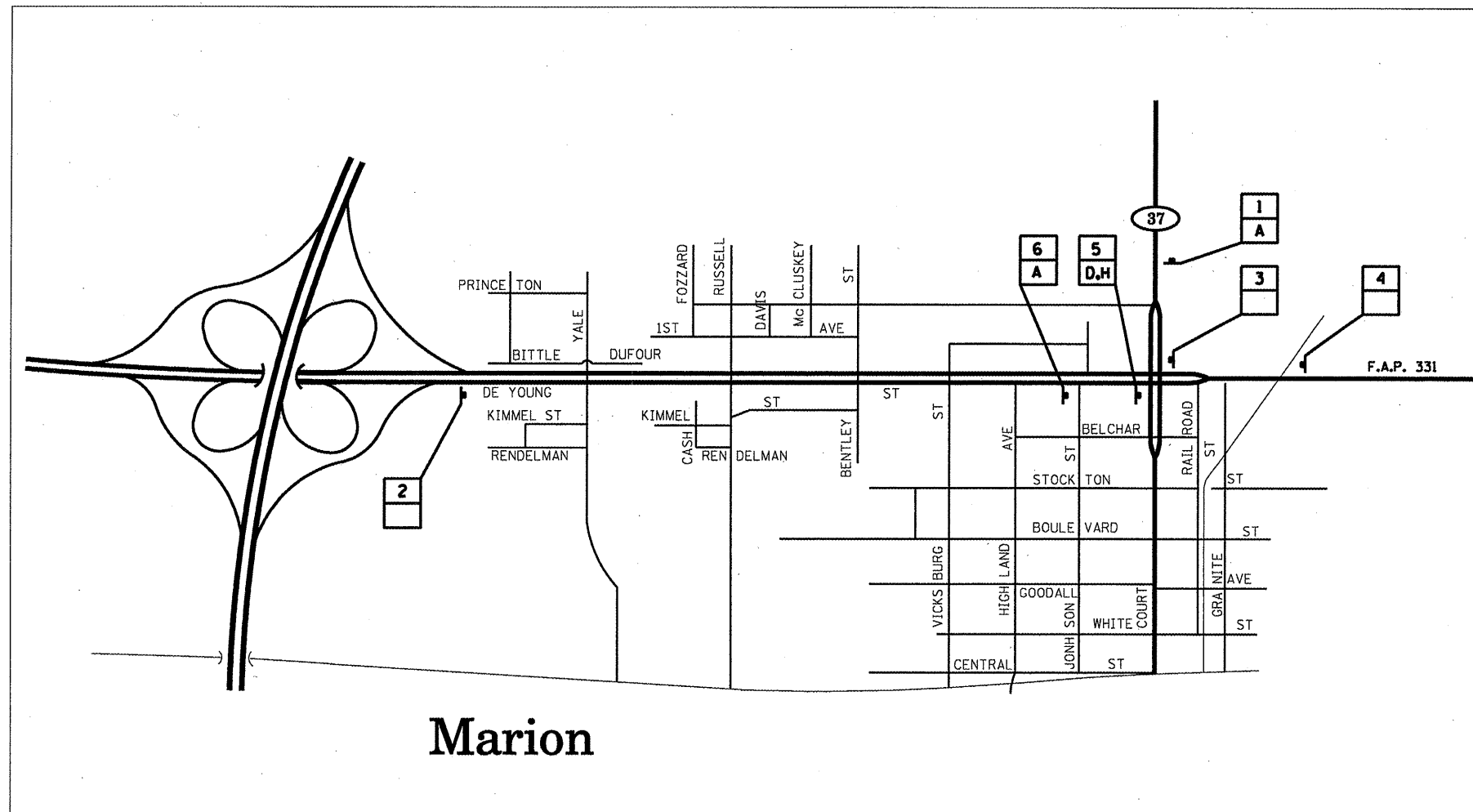
PLACE PROPOSED SIGN WITHIN 200' OF THE EXISTING SIGN IN RURAL AREAS. FOR PROPOSED SIGNS IN CITY LIMITS, THE SIGNS SHALL BE PLACED SO THEY DO NOT INTERFERE WITH EXISTING SIGNS AND AS DIRECTED BY THE ENGINEER. SIGNS SHALL NOT BE PLACED ON EXISTING POSTS WITH EXISTING SIGNS.

EXISTING SIGN KEY

- A STATE ROUTE SIGN
- B MILEAGE SIGN
- C SPEED LIMIT SIGN
- D DIRECTIONAL STATE ROUTE SIGN
- E CROSS ROAD SIGN
- F 1-57 DIRECTIONAL SIGN
- G NO PARKING SIGN
- H SOUTHERN BRANCH - LINCOLN HERITAGE TRAIL SIGN

NOTES:

1. THE CONTRACTOR HAS THE OPTION OF USING METAL POSTS INSTEAD OF WOOD.
2. ALL SIGNS SHALL BE BLACK ON ORANGE. THE POSTS SHALL BE PLACED 12 FEET FROM THE EDGE OF PAVEMENT AS DIRECTED BY THE ENGINEER.
3. ALL SIGN HARDWARE REQUIRED TO INSTALL THE ALTERNATE ROUTE SIGNING SHALL BE INCLUDED IN COST OF SIGN PANEL TYPE 1.
4. SIGNS SHALL BE REMOVED ON COMPLETION OF THE CONTRACT AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 724 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR. THE SIGNS AND POSTS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
5. ALTERNATE A = ILL. RTE. 37
6. THE RELOCATING, MAINTENANCE OR REPLACEMENT OF SIGNS SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
7. EXACT SIGN PLACEMENT WILL BE DETERMINED BY THE ENGINEER.
8. THE DISTRICT 9 OPERATIONS ENGINEER SHALL BE CONTACTED 10 DAYS PRIOR TO THE ERECTION OF SIGNS.



NOT TO SCALE



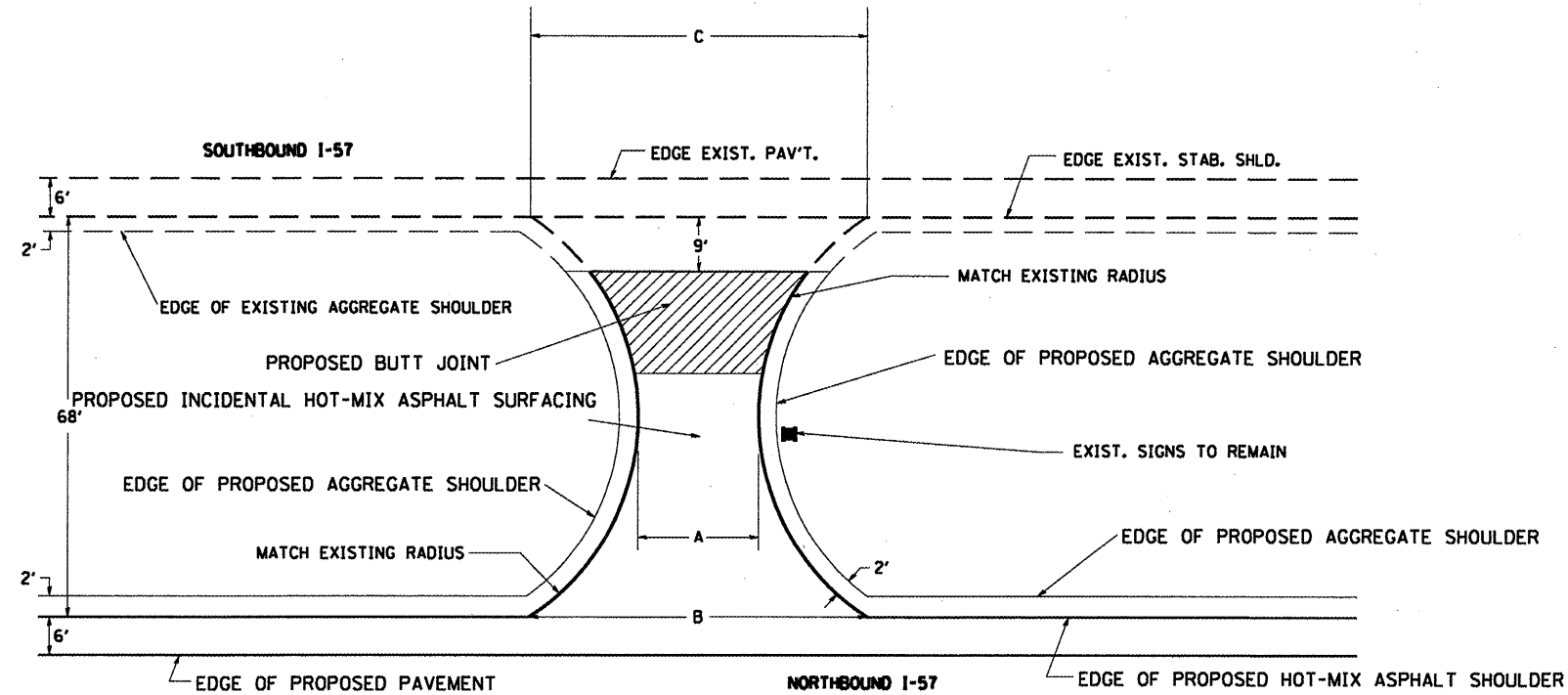
Marion

FILE NAME #	USER NAME # USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALTERNATE ROUTE SIGNING		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -		57	.	Franklin	52	45		
		CHECKED -	REVISED -		CONTRACT NO. 78046			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -		28-0,1-1,1-2,2,2-1,3,3SIRS-1	SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

DETAIL OF MEDIAN CROSSOVER PLAN VIEW

TO BE USED:

STATION	A (FOOT)	B (FOOT)	C (FOOT)
20+00	23.6	56.5	56.3
76+35	24.1	54.1	52.1
151+66	18.3	73.0	66.3
215+69	18.5	54.2	56.5
328+36	22.7	52.3	54.5
456+16	22.0	45.5	45.9

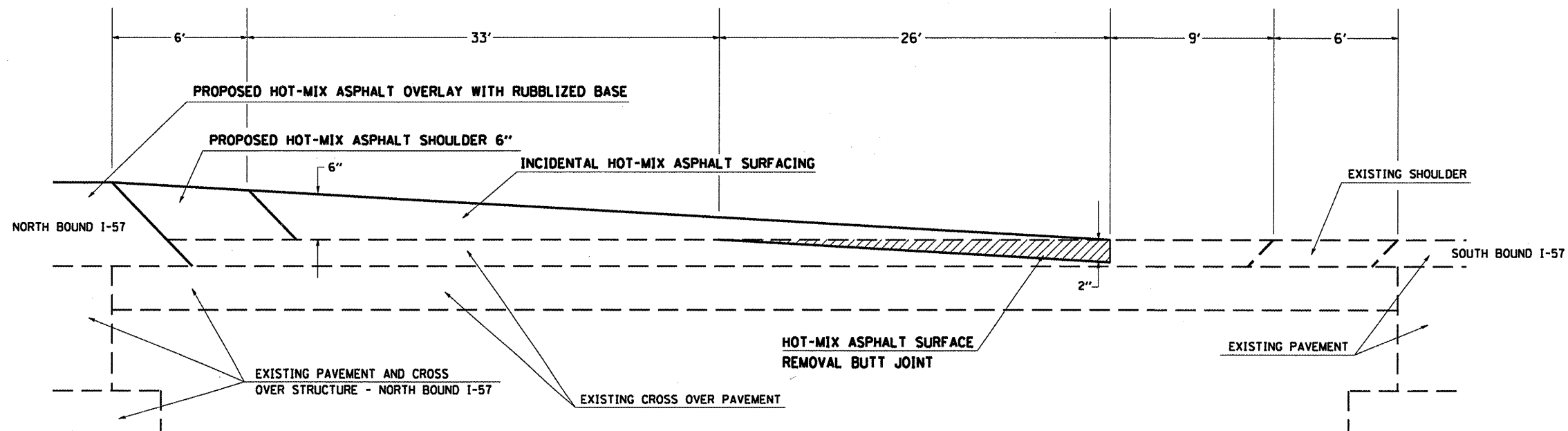


NOTES:

THE PROPOSED CROSSOVER SURFACE SHALL BE BUTTED TO THE EXISTING CROSSOVER SURFACE, 9' FROM THE EDGE OF THE RESURFACED STABILIZED SHOULDER.

THE THICKNESS OF THE INCIDENTAL HOT-MIX ASPHALT SURFACING VARIES FROM 6" AT THE EDGE OF PROPOSED SHOULDER TO 2" THICK 9' FROM THE EDGE OF THE EXISTING SB SHOULDER.

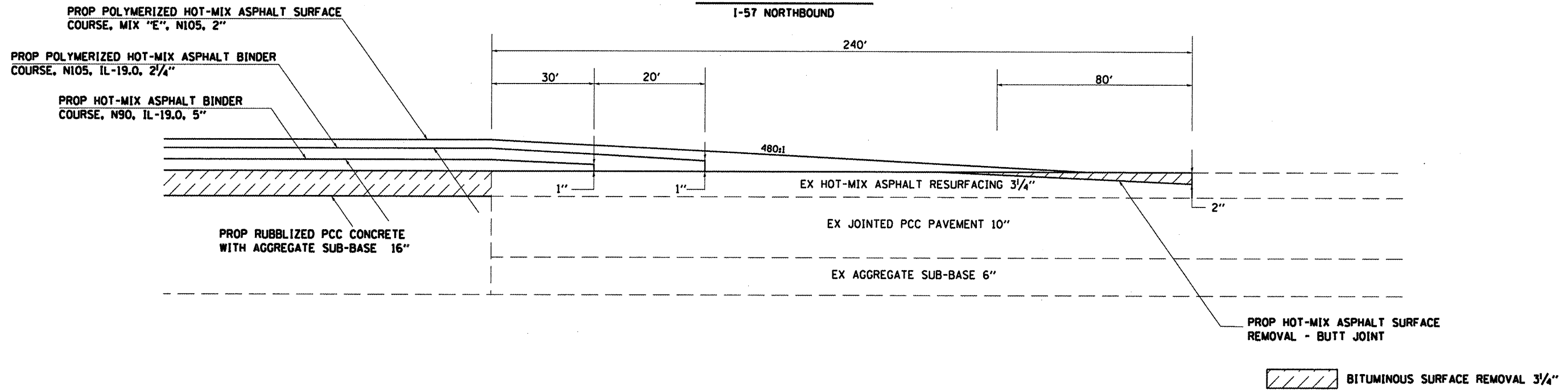
DETAIL OF MEDIAN CROSSOVER CROSS SECTIONAL VIEW



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MEDIAN CROSSOVER RESURFACING DETAIL	F.A.I. RTE. 57	SECTION	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 46
#FILEL#		DRAWN -	REVISED -							
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	PLOT DATE = #DATE#	DATE -	REVISED -							

BUTT JOINT DETAIL

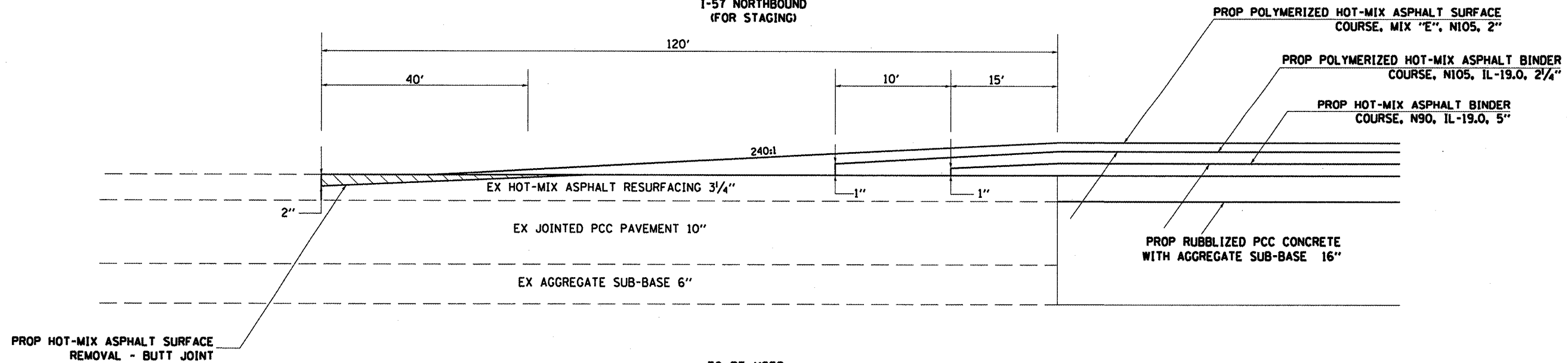
I-57 NORTHBOUND



TO BE USED:
END OF PROJECT
STA. 466+60 TO STA. 469+00

BUTT JOINT DETAIL

I-57 NORTHBOUND
(FOR STAGING)



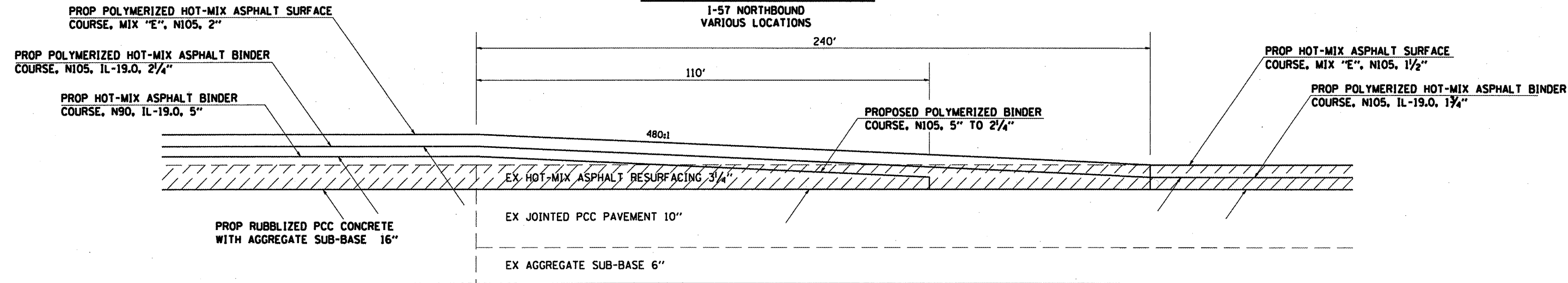
TO BE USED:
STA. 188+80 TO STA. 190+00
(IL 154 INTERCHANGE EXIT RAMP AREA)
(ACTUAL LOCATION TO BE DETERMINED BY THE ENGINEER)

BITUMINOUS SURFACE REMOVAL 3/4"

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT DETAIL		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct\pwwork\pwwork\COLEMM\dms43741\d978	46-ah-miso.dgn	DRAWN -	REVISED -		57	.	Franklin	52	47		
	PLOT SCALE = 1/8" = 1' IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 78046		
	PLOT DATE = 10/7/2008	DATE -	REVISED -		28-1,1-1,1-2,2-2-1,3,3SIRS-1						

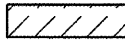
RESURFACING TRANSITION

I-57 NORTHBOUND
VARIOUS LOCATIONS



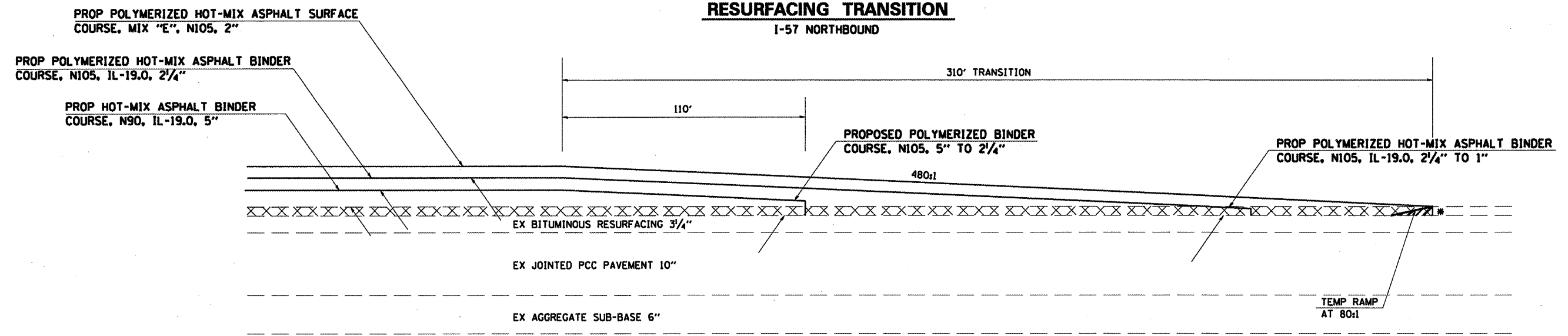
TO BE USED:

(BEGINNING OF PROJECT)	STA. 280+75 TO STA. 283+15
STA. 7+20 TO STA. 9+60	STA. 283+50 TO STA. 285+90
STA. 10+20 TO STA. 12+40	STA. 413+00 TO STA. 415+40
STA. 173+90 TO STA. 176+30	STA. 415+80 TO STA. 418+20
STA. 176+75 TO STA. 179+15	STA. 441+95 TO STA. 444+35
STA. 226+75 TO STA. 229+15	STA. 445+30 TO STA. 447+70
STA. 229+70 TO STA. 232+10	

 BITUMINOUS SURFACE REMOVAL 3/4"

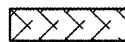
RESURFACING TRANSITION

I-57 NORTHBOUND



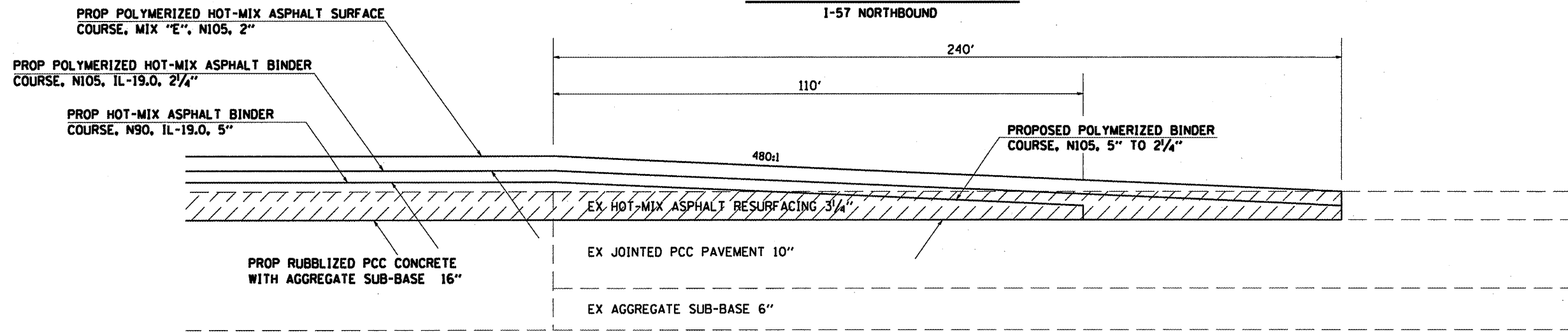
* THE COST OF THIS SAWCUT SHALL BE INCLUDED IN THE COST OF THE BITUMINOUS SURFACE REMOVAL 1 1/2"

TO BE USED:
IL 154 INTERCHANGE RAMP

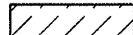
 BITUMINOUS SURFACE REMOVAL 1 1/2"

FILE NAME #	USER NAME # USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RESURFACING TRANSITION DETAIL			F.A.I. RTE. 57	SECTION *	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 48
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 78046				
		CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -		28-1.1-1.1-2.2-2-1.3.3SIRS-1							

RESURFACING TRANSITION
I-57 NORTHBOUND

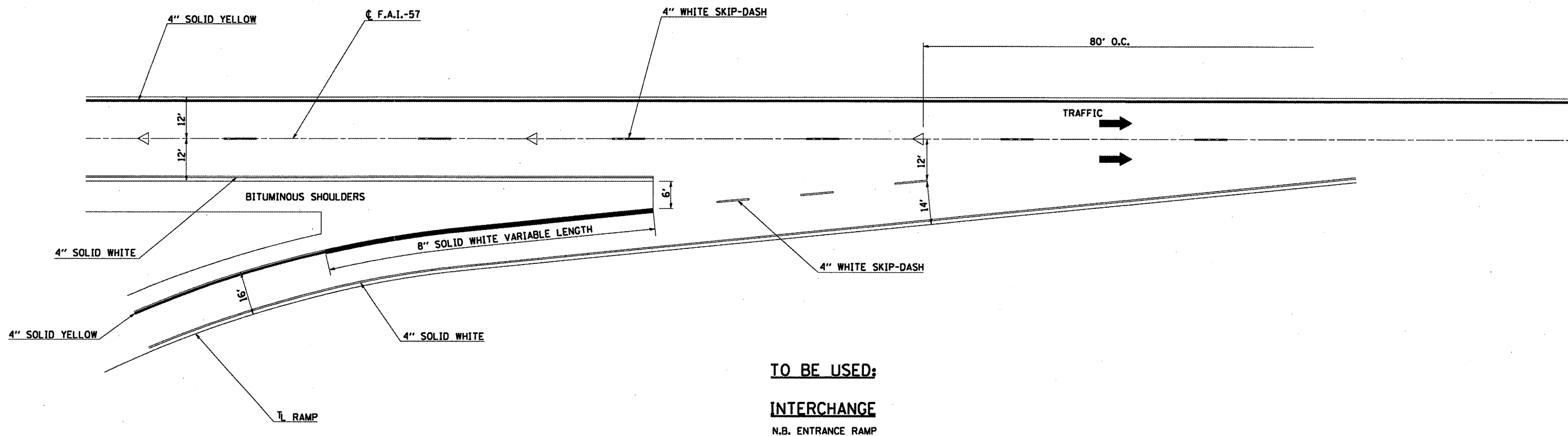


TO BE USED:
 STA. 99+48.5 TO STA. 101+88.5
 STA. 103+51.5 TO STA. 105+91.5
 STA. 301+21.25 TO STA. 303+61.25
 STA. 304+88.75 TO STA. 307+28.75

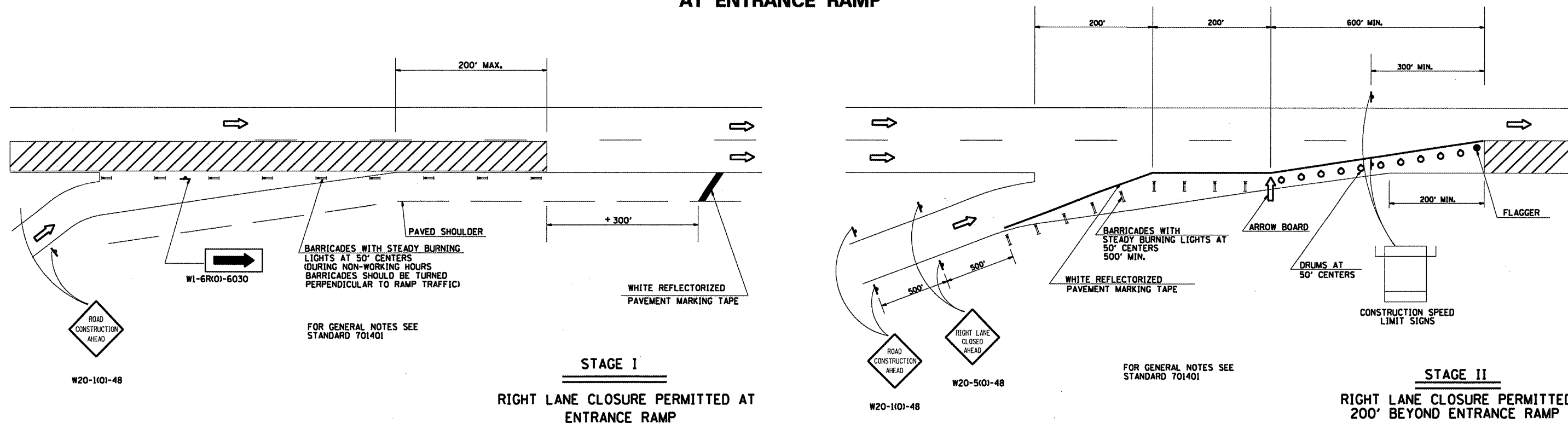
 BITUMINOUS SURFACE REMOVAL 3/4"

FILE NAME *	USER NAME = #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RESURFACING TRANSITION DETAIL			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	57	.	Franklin	52	49
		CHECKED -	REVISED -								CONTRACT NO. 78046				
		DATE -	REVISED -								28-1,1-1,1-2,2-1,3,3SIRS-1				

TYPICAL PAVEMENT MARKINGS AT ENTRANCE RAMP



DETAIL OF TRAFFIC CONTROL AT ENTRANCE RAMP

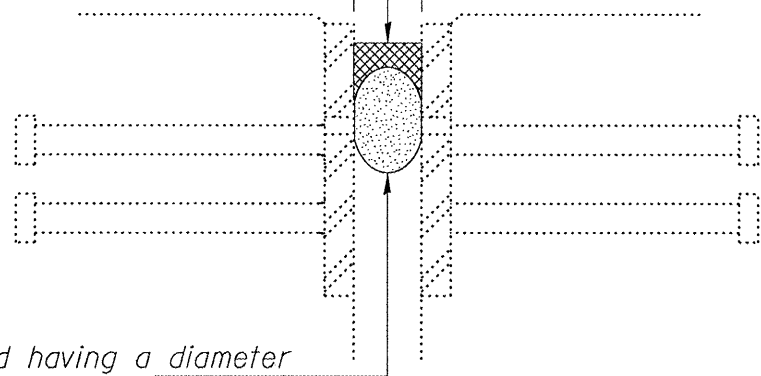


FILE NAME =	USER NAME = #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS AND TRAFFIC CONTROL AT RAMPS DETAILS			F.A.I. RTE. 57	SECTION .	COUNTY Franklin	TOTAL SHEETS 52	SHEET NO. 50
#FILE#		DRAWN -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 78046				
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	PLOT DATE = #DATE*	DATE -	REVISED -		28-01.1-1.1-2.2.2-1.3.3SIRS-1							

2 3/4" N. Abut, SN 028-0013
 1 3/4" S. Abut, SN 028-0013

2 3/4" Typ.
 SN 028-0012

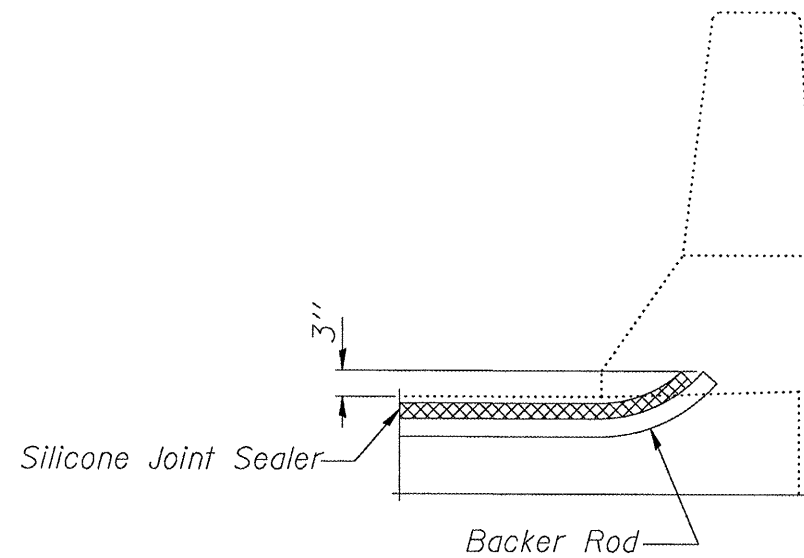
Silicone Joint Sealer



Backer Rod having a diameter
 25% greater than the joint
 opening at the time of installation.

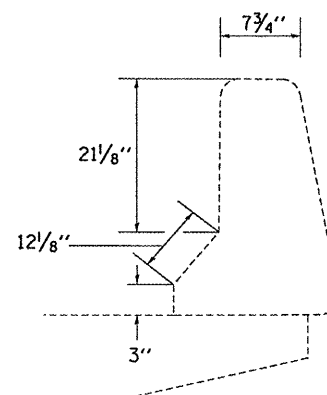
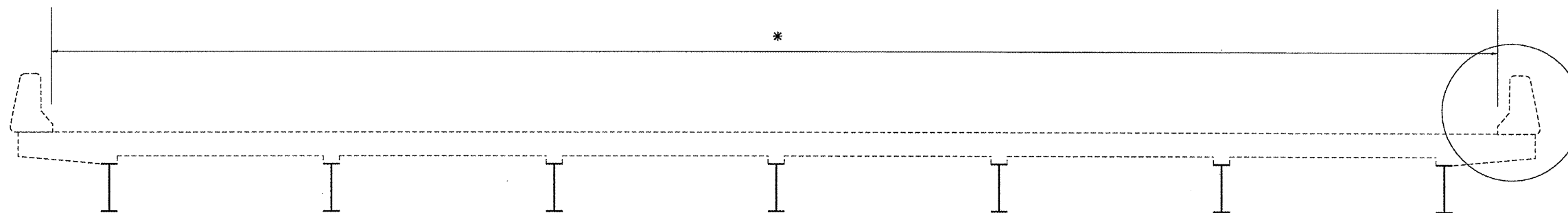
SILICONE JOINT SEALER DETAIL

Cost of removing the existing PJS is included
 with the cost of Silicone Joint Sealer.



END OF SEAL TREATMENT

PARAPET DETAIL



* SEE SCHEDULE ON SHEET 16 FOR WIDTH

SN 028-0012 & 028-0013

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

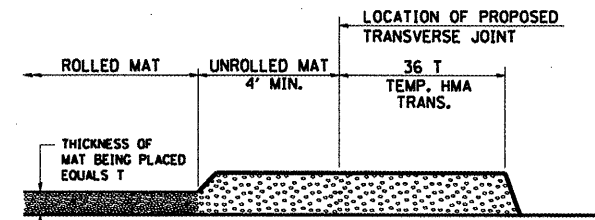
SILICONE JOINT SEALER AND PARAPET DETAILS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	.	Franklin	52	51
CONTRACT NO. 78046				

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

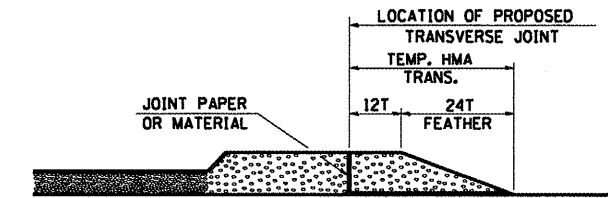
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 28-11.1-1.1-2.2-1.3.3SIRS-1

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



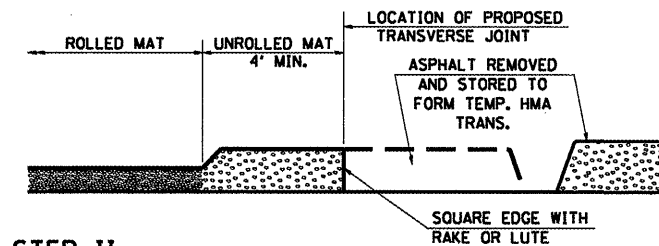
STEP I

1. PLACE HOT-MIX ASPHALT MAT, LENGTH 36 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



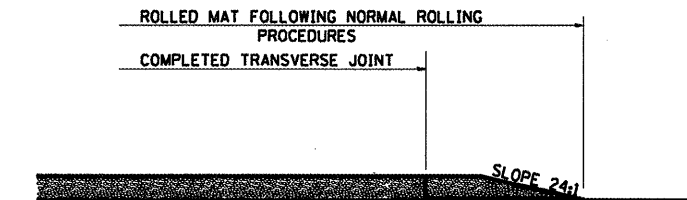
STEP III

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



STEP II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



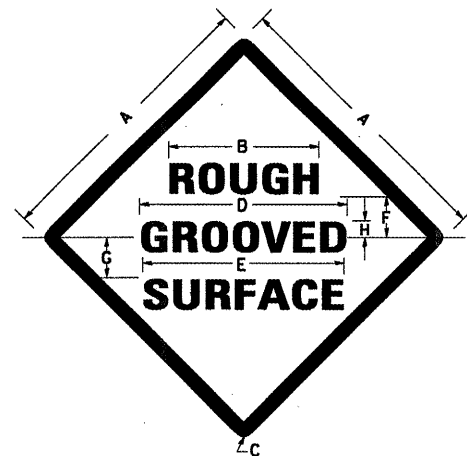
STEP IV

1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

REVISIONS
REDRAWN 2-15-88
REVISED 3-15-88
REVISED 01-08-00
REVISED 05-08-08
 STD. 9-26

ILLINOIS STANDARD

W8-1106



COLORS:

LEGEND AND BORDER- BLACK NON-REFLECTORIZED
 BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MARGIN	BORDER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

NOTES:

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS
REDRAWN 2-15-88
REVISED 4-8-93
REVISED 3-27-08
 STD. 9-39

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**

TYPICAL SECTION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	Franklin	52	52
CONTRACT NO. 78046				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
28-11.1-1.1-2.2.2-1.3.351R5-1				

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