

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 57
SECTION 28-(1,1-1,1-2,2,2-1,3,3S)RS-2
PROJECT:ESP-057-2(149)081
FRANKLIN COUNTY
C-99-033-09

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	28-(1,1-1,1-2,2,2-1,3,3S)RS-2	FRANKLIN	47	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 78112	

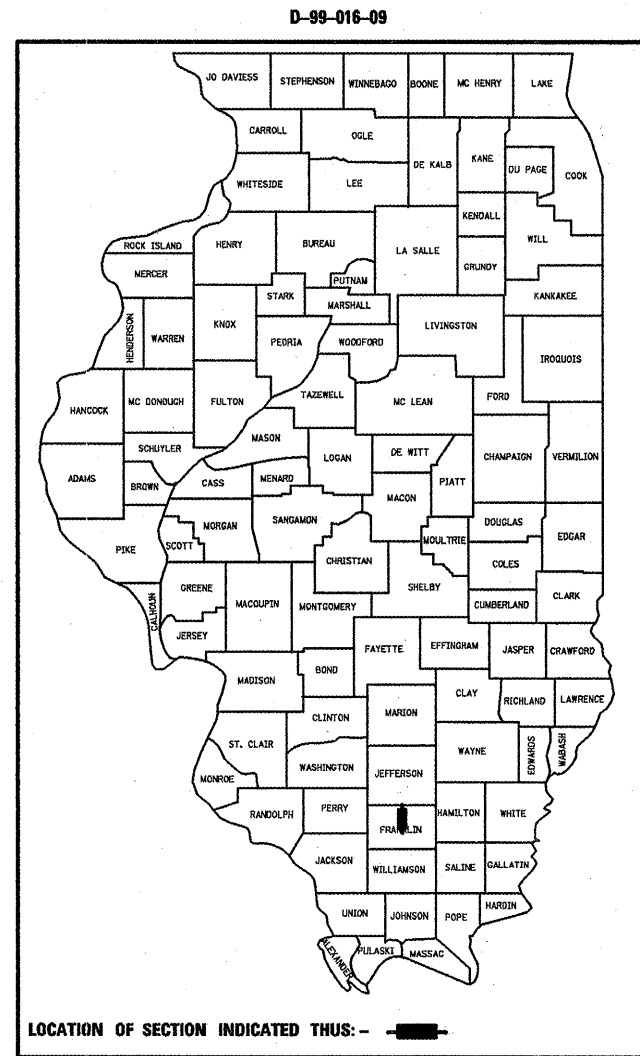
FOR INDEX OF SHEETS, SEE SHEET NO. 3

TRAFFIC DATA

I-57 TRAFFIC DATA
(SOUTHBOUND LANES ONLY)
2007 ADT = 16,100 WITH 36% TRUCKS
2009 ADT = 16,750 WITH 36% TRUCKS
2029 ADT = 24,890 WITH 36% TRUCKS

TOWNSHIPS

BROWNING
BENTON
EWING



PROJECT BEGINS - SB LANES
JEFFERSON/FRANKLIN COUNTY LINE
STA. 7+20

SN 028-0055
STA. 9+78.11
(COUNTY LINE RD. OVERPASS)

SN 028-0059
STA. 176+52.10
(IL 154 OVERPASS)

OMISSION - GUN CREEK BRIDGE AREA
SN 028-0014
STA. 101+81.3 TO STA. 103+60

SN 028-0053
STA. 283+35.75
(MARCUM BRANCH RD. OVERPASS)

DOUBLE BOX CULVERT
SN 028-2006
STA. 151+58

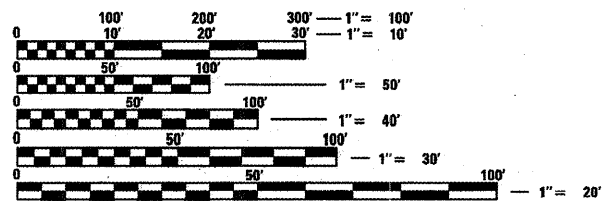
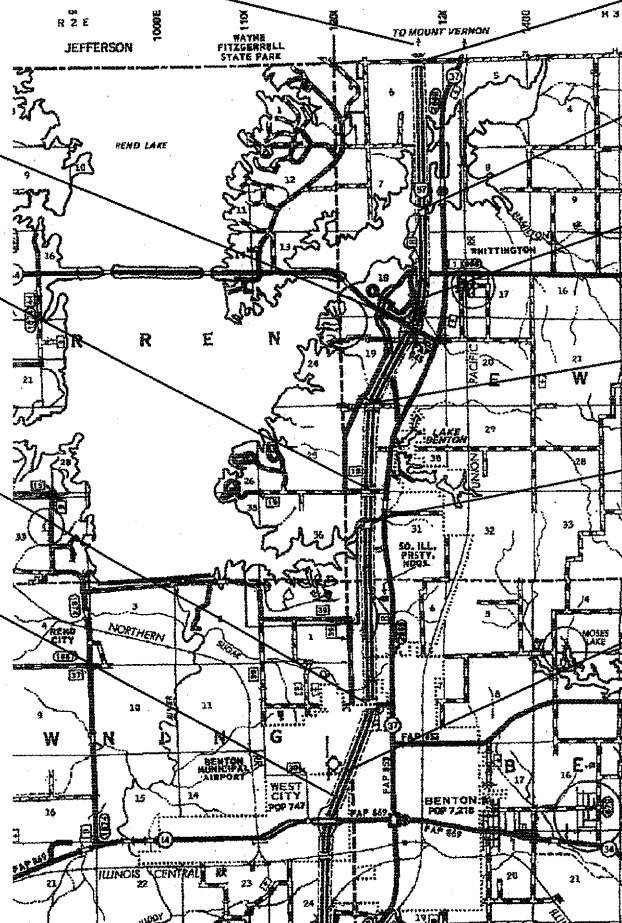
SN 028-0057
STA. 415+71.58
(PETROFF RD. OVERPASS)

SN 028-0056
STA. 229+54.50
(FRANKLIN CEMETERY RD. OVERPASS)

OMISSION - MARCUM BRANCH BRIDGE AREA
SN 028-0011
STA. 303+82 TO STA. 305+06

PROJECT ENDS - SB LANES
STA. 469+00

SN 028-0064
STA. 444+50
(DU QUOIN ST. OVERPASS)



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

PROJECT ENGINEER: CHARLES STEIN
DESIGNER: MELISSA COLE
618-351-5210

CONTRACT NO. 78112

GROSS LENGTH = 46,180 FT. = 8.75 MILES (SB)
NET LENGTH = 45,836.3 FT. = 8.68 MILES (SB)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Feb 4 2009
Mary C. Lomic
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 13 2009
Charles G. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

March 13 2009
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

Prepared By: Joe Zamboni
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Joe Zamboni
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Cam Mula
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Walt Kelly
DISTRICT OPERATIONS ENGINEER

Examined By: Joe Smothers
DISTRICT CONSTRUCTION ENGINEER

Examined By: Bruce W. Peoples
DISTRICT MATERIALS ENGINEER

Examined By: Joe Smothers
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: James J. Johnston
ASSISTANT REGIONAL ENGINEER

Approved By: May Cranis
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

Feb 4 2009
DATE

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
ca:\pw\work\PW\DOT\COLEMM\d0115620\d978	2.sht.mso.dgn	DRAWN -	REVISED -
	PLOT SCALE = 103.6758' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/4/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	.	FRANKLIN	47	2
CONTRACT NO. 78112				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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	BRIDGE DECK SEALING AND PAVEMENT MARKING SCHEDULES
17	GUARDRAIL AND MEDIAN CROSSOVER SCHEDULES
18	RODENT SHIELD SCHEDULE
19-34	PLAN SHEETS
35	SUGGESTED MESSAGE BOARD PLACEMENT
36-40	ALTERNATE ROUTE SIGNING PLAN
41	MEDIAN CROSSOVER RESURFACING DETAIL
42	BUTT JOINT DETAILS
43-44	RESURFACING TRANSITIONS DETAILS
45	PAVEMENT MARKING AND TRAFFIC CONTROL ON RAMP
46	SILICONE JOINT SEALER AND PARAPET DETAILS
47	TEMPORARY BITUMINOUS CONCRETE TRANSITIONS AND ROUGH GROOVED SURFACE SIGN DETAILS
	HIGHWAY STANDARDS

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
028-0014	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
028-0011	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 -	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND STANDARDS AND STRUCTURES WITHIN PROJECT LIMITS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
at\pr_work\pwidot\colemm\08115628\097812_2_sht.mxd.dgn	DRAWN -	REVISIONS -	57			.	FRANKLIN	47	3	
PLOT SCALE = 103.6758' / IN.	CHECKED -	REVISIONS -	CONTRACT NO. 78112							
PLOT DATE = 2/4/2009	DATE -	REVISIONS -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. OF SHEETS	STA. TO STA.				

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.

THE WIDTHS OF JOINT OPENINGS HAVE BEEN TAKEN FROM BRIDGE INSPECTION REPORTS AND ADJUSTED TO 50', EXCEPT NEOPRENE JOINTS. OTHER PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

EXISTING 1/2" X 1/2" BARS SHALL BE REMOVED BEFORE POURABLE JOINT IS INSTALLED.

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.

POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) SHALL BE INCLUDED BETWEEN ALL LIFTS OF HOT-MIX ASPHALT ON PAVEMENT PLACED OVER RUBBLIZED PAVEMENT.

LOCATING UNDERGROUND CABLE SHALL BE USED FOR PLACEMENT OF GUARDRAIL AT SN 028-0059 (IL 154 OVERPASS) AND AT THE SB REST AREA IN AREAS WHERE LIGHTING IS PRESENT.

STATION	ESTIMATED FILL (FT)	DESCRIPTION
10+70	3.2'	42" R.C.P.
25+00	2.9'	24" R.C.P.
51+37	7.1'	84" R.C.P.
86+00	11.3'	24" R.C.P.
93+20	13.8'	84" R.C.P.
100+00	15.5'	24" R.C.P.
108+45	9.7'	36" R.C.P.
125+00	5.6'	24" R.C.P.
131+10	11.8'	72" R.C.P.
145+50	6.8'	24" R.C.P.
151+58	11.5'	DBL 9' X 7' R.C.B.C.
156+60	16.8'	24" R.C.P.
206+44	12.7'	24" R.C.P.
246+00	3.7'	24" R.C.P.
215+46	3.4'	48" R.C.P.
226+50	6.8'	48" R.C.P.
229+80	6.3'	54" R.C.P.
263+20	3.8'	24" R.C.P.
272+71	7.7'	36" R.C.P.
275+00	6.3'	36" R.C.P.
280+60	3.7'	24" R.C.P.
292+15	7.8'	36" R.C.P.
296+40	8.9'	36" R.C.P.
314+00	11.5'	36" R.C.P.
326+20	13.0'	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	2.1'	24" R.C.P.
361+25	4.8'	24" R.C.P.
375+20	2.8'	30" R.C.P.
381+55	6.8'	36" R.C.P.
387+66	5.1'	30" R.C.P.
401+85	14.4'	60" R.C.P.
405+65	11.2'	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.

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%, 105 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 = colenn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND MIX DESIGN	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
at\pw\work\PI\DOT\COLEMM\0115620\0978	2.shl.mso.dgn	DRAWN -	REVISED -			57		FRANKLIN	47	4
	PLLOT SCALE = 103.6758' / IN.	CHECKED -	REVISED -					CONTRACT NO. 78112		
	PLLOT DATE = 2/5/2009	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

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

Station	Location				Thickness, in.			Subbase condition			Subgrade IBV					Soil Information							
	PS	PL	DL	DS	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 ₂ O	
15+00					4 1/2	10 1/2	8	AGG			10.0	10.0	14.0										
****					6 1/2		6	AGG			7.0	18.0	14.0	14.0		SICL A-6(9)	18	61	21	30.8	11.1	18.0	
25+00					3	10	5	AGG			4.0	4.0	10.0										
****					13 1/2						5.5	5.5	5.5	18.0									
35+00					3 1/2	10 1/2	6	AGG			10.0	18.0	7.0										
****					6 1/2		5		CAM		16.0	18+	14.0										
45+75					3	10	5	AGG			2.9	14.0	18+										
****					6		4		CAM		7.0	20+	14.0										
55+00					3	10	6	AGG			4.0	12.0	17.0										
****					6 1/4		4		CAM		5.5	14.0	17.0										
65+10					3	10	5	AGG			7.0	5.5	14.0										
****					6		5	AGG			4.0	7.0	7.0	17.0									
75+10					3 1/2	10	6	AGG			5.5	12.0	18.0										
****					6		5		CAM		5.5	7.0	14.0	17.0		SICL A-6(14)	15	56	29	36.3	17	19	
85+30					3 1/2	10 1/2	4	AGG			4.0	12.0	17.0										
****					7		6	AGG			10.0	10.0	14.0										
95+00					3 1/2	10 1/2	6	AGG			18+	5.5	8.5	8.5									
****					6		4		CAM		1.8	7.0	17.0	17.0									
105+00					3 1/4	10	6	AGG			18+	7.0	10.0										
****					15						7.0	7.0	10.0										
115+00					3 1/4	10 1/4	6	AGG			20+					SAL	66	27	7	NP	NP	11.0	
****					5 1/2		6	CAM			10.0	20+											
125+50					3 1/2	10	4	AGG			20+												
****					5		4		CAM		20+												
135+00					2 3/4	10	6	AGG			14.0	12.0	7.0										
****					14						14.0	17.0	18+										
145+10					3 1/4	10	4	AGG			4.0	12.0	17.0										
****					6		4		CAM		2.9	12.0	20+										
155+00					3 1/4	10 1/2	6	AGG			12.0	17.0	20+										
****					5 1/4		5	CAM			4.0	8.5	20+			L A-4(0)	41	43	16	23.4	3.8	14.0	
165+00					4 1/2	9 1/2	6	AGG			20+												
****					5 1/2		5		CAM		17.0	20+											

IBV < 4 MAY INDICATE POTENTIAL PROBLEM AREAS

FILE NAME = c:\pwork\pwork\pwork\COL\EMM\08115620\0978	USER NAME = colemm 2_sht_miso.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				F.A.I. RTE. 57	SECTION *	COUNTY FRANKLIN	TOTAL SHEETS 47	SHEET NO. 5
PLOT SCALE = 103.6758' / IN.		CHECKED -	REVISED -	SCALE: _____				SHEET NO. OF SHEETS		STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 78112	
PLOT DATE = 2/5/2009		DATE -	REVISED -									

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

Station	Location				Thickness, In.			Subbase condition			Subgrade IBV					Soil Information							
	PS	PL	DL	DS	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 ₂ O	
175+00					3 1/2	10	6	AGG			7.0	7.0	20+										
""					5 1/2		5	CAM			4.0	7.0	20+			CL A-6(10)	31	41	28	35.9	17.0	18.0	
184+90					3	10 1/2	5	AGG			10.0	8.5	14.0										
""					5 3/4		5			CAM	8.5	8.5	18+										
197+00					3 1/2	10	6	AGG			7.0	7.0	18+										
""					5		5 1/2	CAM			2.9	7.0	17.0										
205+00					3	10	5	AGG			5.5	4.0	5.5										
""					13 1/2						8.5	16.0	10.0	10.0									
215+00					3 1/4	10 1/4	6	AGG			4.0	12.0	18+										
""					5		5 1/2	CAM			5.5	5.5	10.0	18+									
225+05					3	9 3/4	5	AGG			10.0	4.0	17.0										
""					12						2.6	4.0	14.0										
235+00					3 1/4	10	6	AGG			7.0	7.0	17.0										
""					5 1/2		5	CAM			2.9	4.0	10.0	18.0		SICL A7-6(18)	11	60	29	40.8	20.0	21.0	
245+10					3	10	4	AGG			4.0	7.0	17.0										
""					13 1/2						10.0	14.0	20+										
255+00					3	10	6	AGG			20+	10.0	10.0										
""					5 1/2		5	CAM			7.0	2.9	2.9	4.0									
265+00					3	9 3/4	5	AGG			4.0	5.5	10.0										
""					5 1/2		4			CAM	4.0	5.5	7.0										
275+10					3 1/4	10	6	AGG			4.0	5.5	12.0										
""					5 1/2		5			CAM	4.0	5.5	16.0										
285+20					3 1/4	10	5	AGG			7.0	7.0	14.0										
""					5 1/2		5			CAM	4.0	7.0	12.0	16.0									
295+00					3	10 1/2	6	AGG			8.5	18.0	20+										
""					5 1/2		5			CAM	8.5	10.0	10.0	12.0									
305+00					3 1/2	9 3/4	5				8.5	10.0	8.5										
""					3 1/4	9 1/2	5	AGG			7.0	8.5	12.0										
315+10					3	105	6	AGG			8.5	8.5	8.5										
""					5 1/2		5 1/2	CAM			12.0	5.5	5.5			C A-6(4)	33	46	21	29.1	9.5	18.0	
325+00					3 1/4	9 1/2	5	AGG			5.5	8.5	18.0										
""					6 1/2		5			CAM	4.0	5.5	10.0	14.0									

IBV < 4 MAY INDICATE POTENTIAL PROBLEM AREAS

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\PWIDOT\COLEMM\d0115620\d97812.sht.mxd	2.sht.mxd	DRAWN -	REVISED -		57	.	FRANKLIN	47	6
PLOT SCALE = 1/83.6758' / IN.		CHECKED -	REVISED -		CONTRACT NO. 78112				
PLOT DATE = 2/5/2009		DATE -	REVISED -		ILLINOIS FED. AID PROJECT				

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

Station	Location				Thickness, in.			Subbase condition			Subgrade IBV					Soil Information							
	PS	PL	DL	DS	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	
335+00					3 1/4	9 1/2	6	AGG			2.9	4.0	12.0										
""					5 1/2		5		CAM		5.5	7.0	12.0										
345+10					3 1/4	10	5	AGG			5.5	10.0	20+										
""					13 1/2						7.0	14.0	14.0			SIC A7-6(20)	11	58	31	41.1	21.9	17.0	
354+90					3	10	6	AGG			10.0	14.0	17.0										
""					5 1/2		5			CAM	5.5	8.5	12.0	17.0									
365+10					3 1/4	10 1/4	6	AGG			7.0	14.0	20+										
""					6		6	AGG			8.5	17.0	20+										
374+90					3 1/2	10 1/2	6	AGG			14.0	12.0	16.0										
""					5 1/2		5		CAM		20+	10.0	20+			SICL A-6(17)	11	61	28	37.9	18.5	20.0	
385+00					3 1/2	10	5	AGG			7.0	16.0	20+										
""					5 1/2		5			CAM	7.0	17.0	20+										
395+10					3	10 1/2	6	AGG			7.0	4.0	5.5										
""					5		5			CAM	5.5	5.5	10.0	12.0									
405+10					3	10	5	AGG			5.5	10.0	20+										
""					13 1/2						7.0	10.0	14.0										
415+00					3 1/2	10 3/4	6	AGG			7.0	5.5	7.0										
""					5		5		CAM		5.5	4.0	5.5	7.0									
425+00					3 1/4	10 1/2	5	AGG			2.9	4.0	14.0										
""					13						2.9	5.5	14.0										
435+00					3 3/4	12	5	AGG			7.0	8.5	20+										
""					7		1		CAM		5.5	7.0	12.0	14.0									
445+40					3 1/2	10	5	AGG			8.5	8.5	10.0										
""					6 1/2		6	AGG			5.5	5.5	14.0	20+									
455+00					6	7 1/2	5	AGG			8.5	5.5	5.5										
""					5 3/4		4			CAM	5.5	7.0	7.0	10.0									
465+00					3 1/2	10	5	AGG			14.0	18.0	14.0										
""					9		5	AGG			8.5	14.0	14.0										

IBV < 4 MAY INDICATE POTENTIAL PROBLEM AREAS

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\FW100T\COLEMM\d0116620\d978	2.sht.misc.dgn	DRAWN -	REVISED -		57	*	FRANKLIN	47	7
	PLOT SCALE = 1/8" = 100' / IN.	CHECKED -	REVISED -		CONTRACT NO. 78112				
	PLOT DATE = 2/5/2009	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	FRANKLIN CO.
				RURAL 100% FED
				1000
	CONSTRUCTION TYPE CODE			
X0300471	RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT	SO YD	111,035	111,035
X0301424	SILICONE JOINT SEALER	FOOT	184	184
X0322278	RODENT SHIELDS	EACH	126	126
X0322729	MATERIAL TRANSFER DEVICE	TON	63,668	63,668
X0325570	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL DA	42	42
X0325571	TRAFFIC CONTROL SUPERVISOR	CAL DA	42	42
X0325702	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1
X0325747	BRIDGE DECK CONCRETE CRACK SEALER	FOOT	726	726
X0326271	SUBGRADE REPAIR	SO YD	3,000	3,000
Z0017202	DOWEL BARS, 1 1/2"	EACH	800	800
Z0075310	TIE BARS, 3/4"	EACH	14	14
20201006	GRADING AND SHAPING SHOULDERS	UNIT	470	470
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	49	49
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	16,186	16,186
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	10	10
40600895	CONSTRUCTING TEST STRIP	EACH	3	3
40600982	HOT-MIX SURFACE REMOVAL - BUTT JOINT	SO YD	885	885
40600990	TEMPORARY RAMP	SO YD	220	220
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	33,355	33,355
40603245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	TON	15,916	15,916
40603575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105	TON	14,397	14,397
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	167	167
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	4,970	4,970
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	9,946	9,946
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SO YD	122,527	122,527
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SO YD	399	399
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SO YD	91	91
44213100	PAVEMENT FABRIC	SO YD	91	91
44213200	SAW CUTS	FOOT	2,174	2,174
48203100	HOT-MIX ASPHALT SHOULDERS	TON	23,416	23,416
58700300	CONCRETE SEALER	SO FT	14,970	14,970
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	13,493	13,493

*SPECIALTY ITEMS

FILE NAME *	USER NAME = coolman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cs:\pwork\puzdot\coolman\d0115622\d97812	2.sht.msae.dgn	DRAWN -	REVISED -		57				FRANKLIN	47	8	
	PLOT SCALE = 1/8" = 1' IN.	CHECKED -	REVISED -									
	PLOT DATE = 2/6/2009	DATE -	REVISED -									

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	FRANKLIN CO.	
				ROADWAY	RURAL
				100% FED	
	CONSTRUCTION TYPE CODE			1000	
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	7	7	
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	4	4	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	8	
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	2	2	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	13	13	
63200310	GUARDRAIL REMOVAL	FOOT	13,415	13,415	
63500105	DELINEATORS	EACH	60	60	
63500120	DELINEATOR REMOVAL	EACH	60	60	
64200105	SHOULDER RUMBLE STRIP	FOOT	88,311	88,311	
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	6	6	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3,687	3,687	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	1,229	1,229	
* 72000100	SIGN PANEL - TYPE I	SO FT	266	266	
* 72900110	METAL POST - TYPE A	EACH	24	24	
* 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	92,799	92,799	
* 78003135	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 6", SPECIAL	FOOT	11,530	11,530	
* 78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	2,110	2,110	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	677	677	
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH	112	112	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	13	13	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	677	677	
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	400	400	

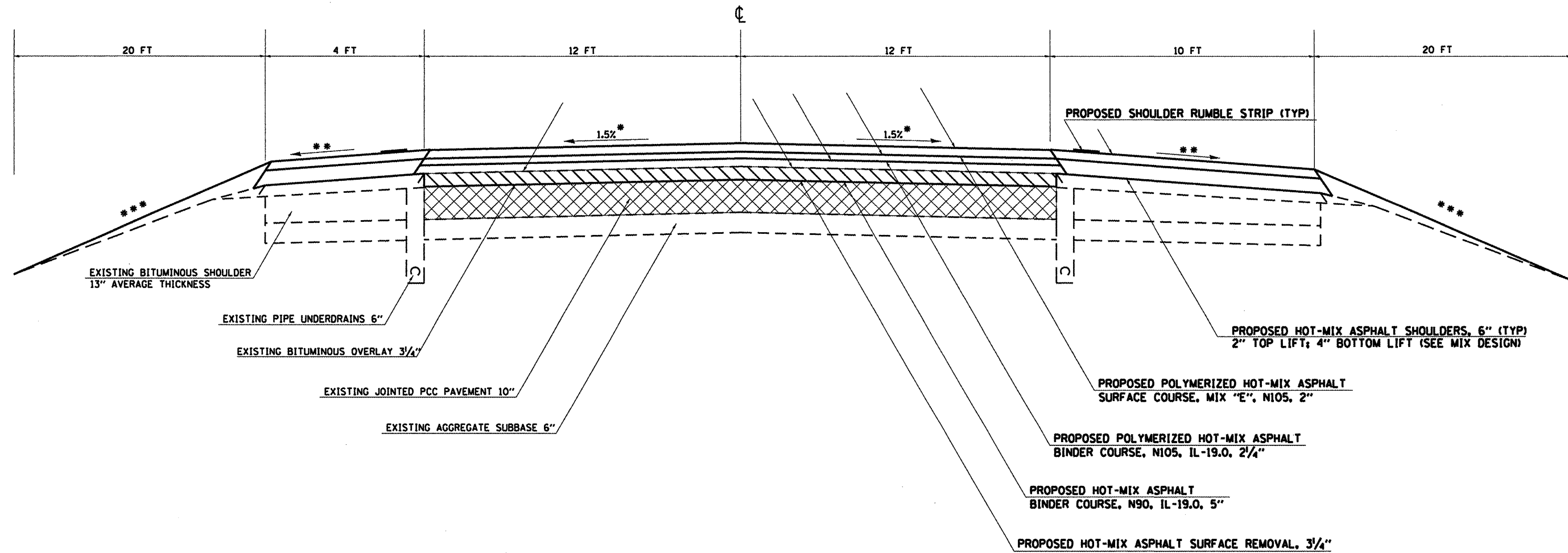
* SPECIALTY ITEMS

FILE NAME =	USER NAME = colenn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pv_work\pvdot\colenn\d0115620\d97812	2_sht_miso.dgn	DRAWN -	REVISED -		57	.	FRANKLIN	47	9
	PLOT SCALE = 103.6758' / IN.	CHECKED -	REVISED -						
	PLOT DATE = 2/4/2009	DATE -	REVISED -						
					SCALE:	SHEET NO.	OF	SHEETS	STA. TO STA.
					ILLINOIS FED. AID PROJECT				

TYPICAL SECTION #1

MILL AND RUBBLIZE

FRANKLIN COUNTY
SOUTHBOUND 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
- POLYMERIZED PRIME COAT MUST BE USED BETWEEN ALL LIFTS OF HOT-MIX ASPHALT

TO BE USED:
 STA. 12+40 TO STA. 101+88.5
 STA. 103+51.5 TO STA. 173+85
 STA. 179+15 TO STA. 227+00
 STA. 232+30 TO STA. 280+75
 STA. 285+95 TO STA. 303+82
 STA. 305+06 TO STA. 413+10
 STA. 418+30 TO STA. 441+15
 STA. 446+90 TO STA. 469+00



PROPOSED RUBBLIZATION OF PORTLAND CEMENT CONCRETE PAVEMENT (METHOD 1)

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

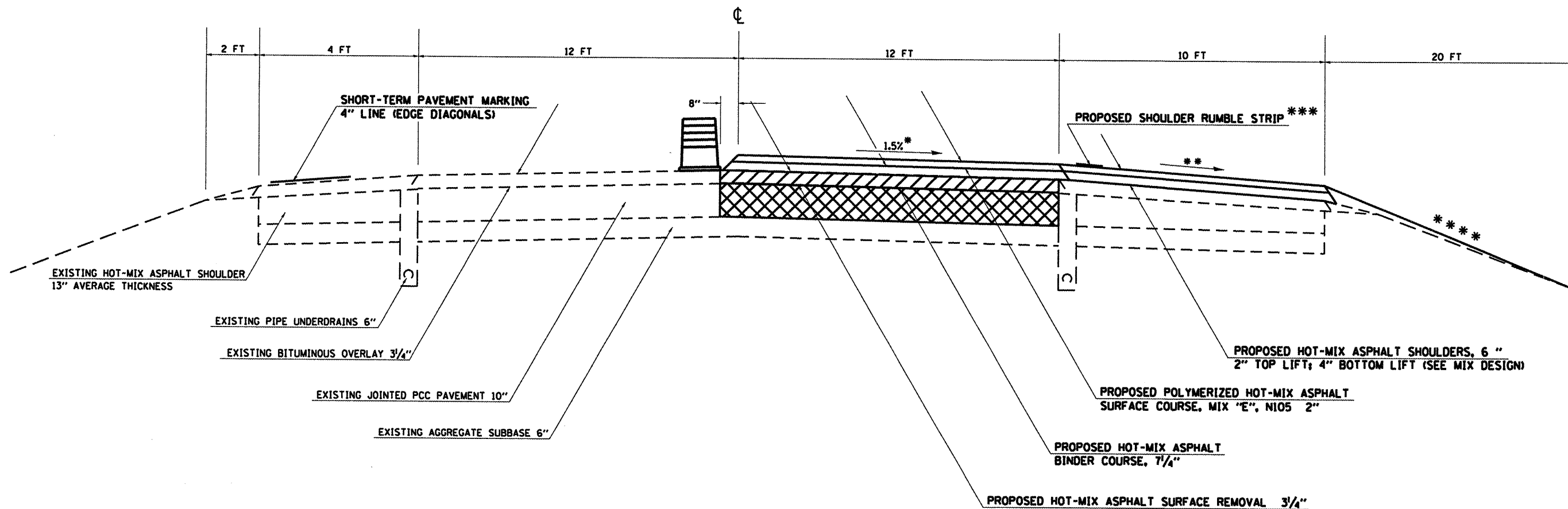
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	.	FRANKLIN	47	10
CONTRACT NO. 78112			ILLINOIS FED. AID PROJECT	

TYPICAL SECTION #1 A MILL AND RUBBLIZE DRIVING LANE CONSTRUCTION

FRANKLIN COUNTY
SOUTHBOUND 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.
 - *** SHOULDER RUMBLE STRIP SHALL NOT BE INSTALLED UNTIL CONSTRUCTION OF THE PASSING LANE HAS BEEN COMPLETED.
 - **** GRADING AND SHAPING SHOULDERS

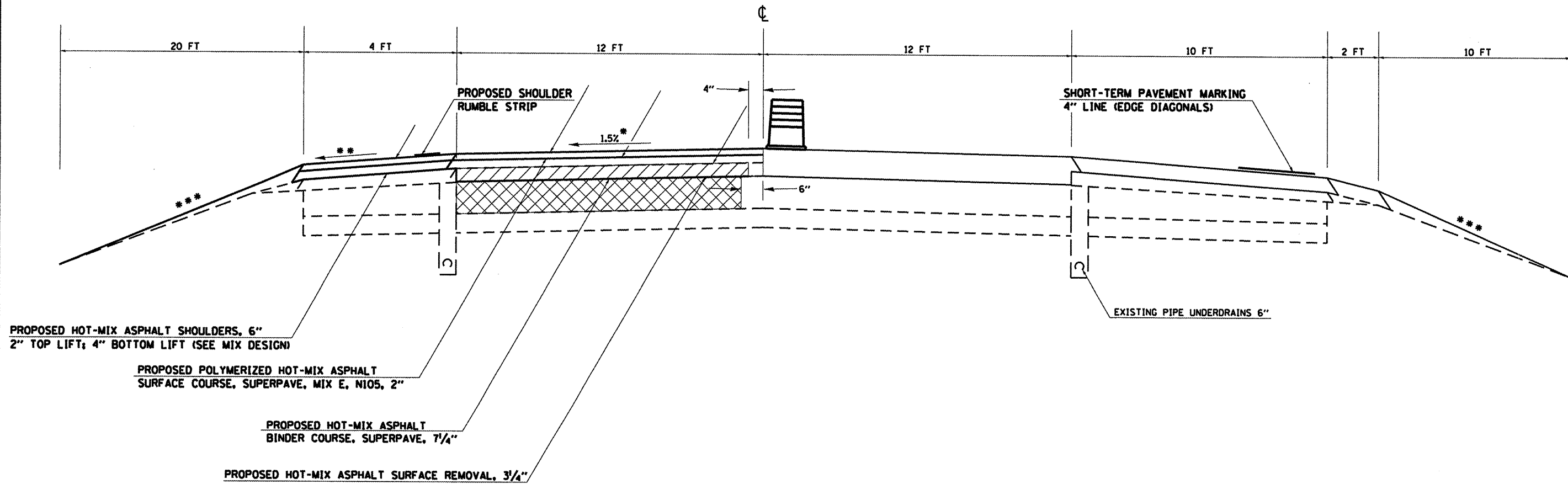
TO BE USED:
 STA. 12+40 TO STA. 101+88.5
 STA. 103+51.5 TO STA. 173+85
 STA. 179+15 TO STA. 227+00
 STA. 232+30 TO STA. 280+75
 STA. 285+95 TO STA. 303+82
 STA. 305+06 TO STA. 413+10
 STA. 418+30 TO STA. 441+15
 STA. 446+90 TO STA. 469+00



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 47	SHEET NO. 11
#FILEL#		DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
		CHECKED -	REVISED -		CONTRACT NO. 78112							
		DATE -	REVISED -		28-(1,1-1,1-2,2,2-1,3,3)RS-2							

TYPICAL SECTION #1 B
MILL AND RUBBLIZE
PASSING LANE CONSTRUCTION

FRANKLIN COUNTY
 SOUTHBOUND 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"

EXISTING PIPE UNDERDRAINS 6"

SHORT-TERM PAVEMENT MARKING
 4" LINE (EDGE DIAGONALS)

PROPOSED SHOULDER
 RUMBLE STRIP

4"

1.5%*

6"

20 FT

4 FT

12 FT

12 FT

10 FT

2 FT

10 FT

C

C

C

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+85
- STA. 179+15 TO STA. 227+00
- STA. 232+30 TO STA. 280+75
- STA. 285+95 TO STA. 303+82
- STA. 305+06 TO STA. 413+10
- STA. 418+30 TO STA. 441+15
- STA. 446+90 TO STA. 469+00

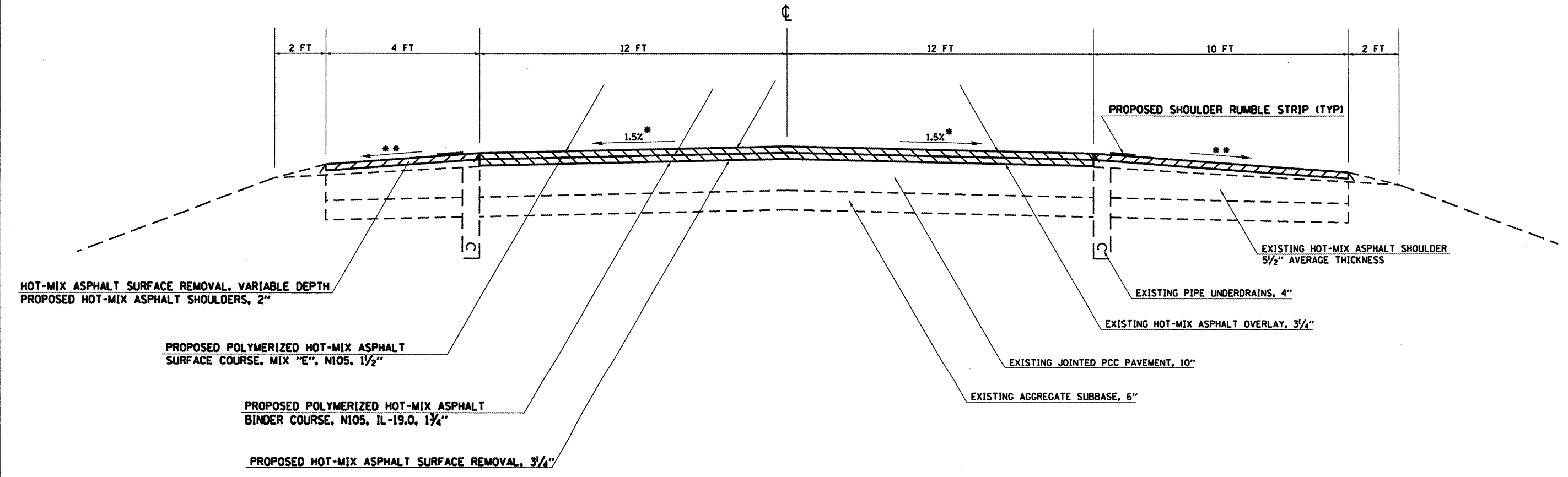


PROPOSED RUBBLIZATION OF PORTLAND
 CEMENT CONCRETE PAVEMENT (METHOD 1)

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN -	REVISED -		57	*	FRANKLIN	47	12			
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 78112				
	PLOT DATE = #DATE#	DATE -	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		28-11.1-1.1-2.2.2-1.3.SIRS-2			

TYPICAL SECTION #2 INLAY UNDER OVERPASSES

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



HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
PROPOSED HOT-MIX ASPHALT SHOULDERS, 2"

PROPOSED POLYMERIZED HOT-MIX ASPHALT
SURFACE COURSE, MIX "E", N105, 1 1/2"

PROPOSED POLYMERIZED HOT-MIX ASPHALT
BINDER COURSE, N105, IL-19.0, 1 1/4"

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

PROPOSED SHOULDER RUMBLE STRIP (TYP)

EXISTING HOT-MIX ASPHALT SHOULDER
5 1/2" AVERAGE THICKNESS

EXISTING PIPE UNDERDRAINS, 4"

EXISTING HOT-MIX ASPHALT OVERLAY, 3/4"

EXISTING JOINTED PCC PAVEMENT, 10"

EXISTING AGGREGATE SUBBASE, 6"

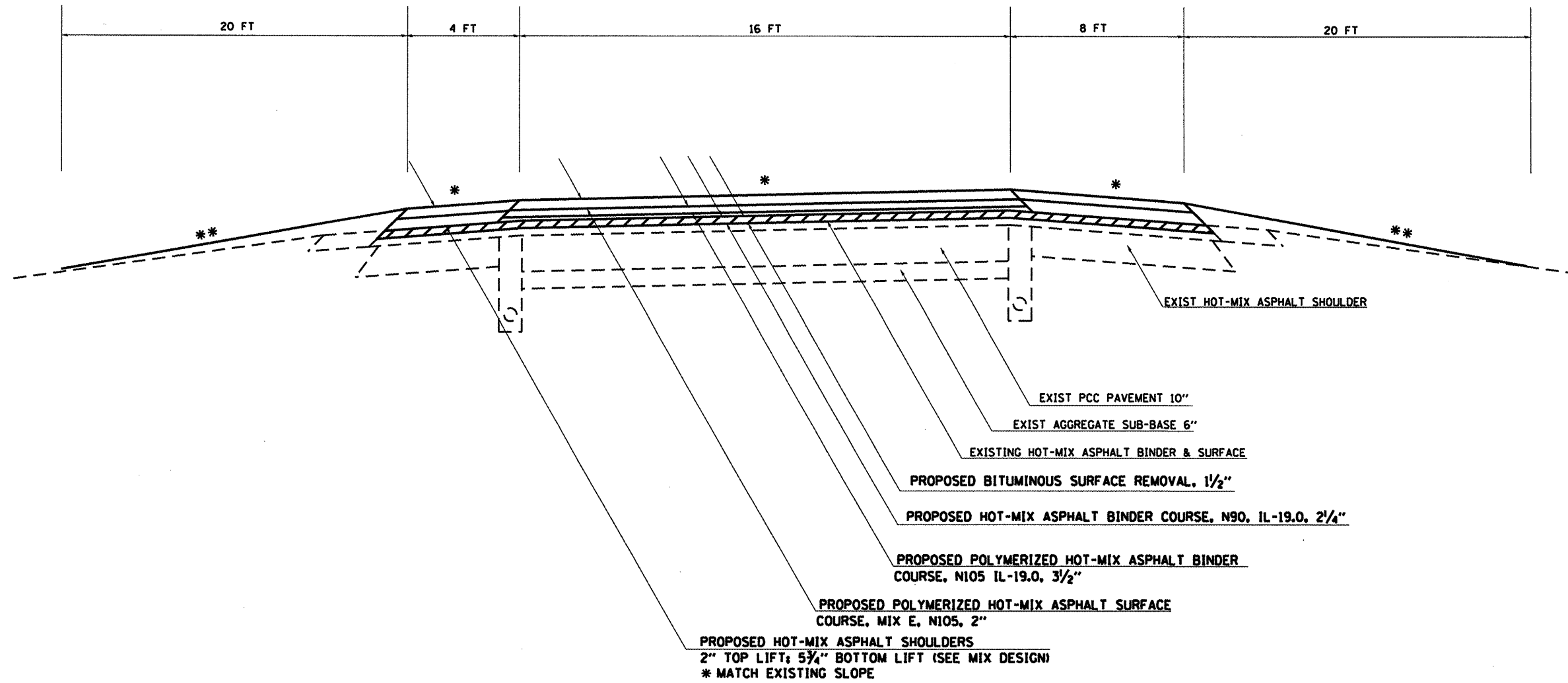
TO BE USED:
STA. 7+20 TO STA. 12+40
STA. 173+85 TO STA. 179+15
STA. 227+00 TO STA. 232+30
STA. 280+75 TO STA. 285+95
STA. 413+10 TO STA. 418+30
STA. 441+15 TO STA. 446+90

- 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 47	SHEET NO. 13
#FILE#		DRAWN -	REVISED -							
		CHECKED -	REVISED -							
		DATE -	REVISED -							
						SCALE:		SHEET NO. OF SHEETS		STA. TO STA.
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11-1-1-2.2-1.3, 3SRS-2				

TYPICAL SECTION #3 ENTRANCE & EXIT RAMP

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



NOTES:

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

TO BE USED:
IL 154 INTERCHANGE
SB REST AREA

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION	F.A.I. RTE. 57	SECTION .	COUNTY FRANKLIN	TOTAL SHEETS 47	SHEET NO. 14
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 78112		
	PLOT DATE = #DATE#	DATE -	REVISED -			28-1.1-1.1-2.2-1.3,3SRS-2				

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	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	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	SHOULDER RUMBLE STRIP
		SO YD	SO YD	SO YD	SO YD	TON	TON	TON	TON	TON	GAL	FOOT
NORTHBOUND												
SN 028-0055 (COUNTY L (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+41.3	8701.30		23,203.47		23,203.47	6553.49	2935.07	2607.82	12096.38	4629.09	2939.11	17402.6
99+41.3 TO 100+51.3	110.00		293.33			59.55	36.96	32.85	129.36	38.33	37.16	220
100+51.3 TO 101+81.3	130.00		346.67				65.52	38.08	103.60	45.30	43.92	260
101+81.3 TO 103+60.	178.70											
103+60. TO 104+90.	130.00		547.85			59.55	36.96	32.85	103.60	45.30	43.92	260
104+90. TO 106+00.	110.00		503.79									
106+00. TO 112+50.	650.00	2171.51	1,752.87		1,752.87	773.27	458.69	387.79	1619.75	298.66	389.51	739
112+50. TO 130+00.	1750.00		4,666.67		4,666.67	1318.03	597.19	524.48	2439.70	931.00	591.11	3500
130+00. TO 142+00.	1200.00	2811.53	3,197.42		3,197.42	1114.02	593.43	517.43	2224.89	588.70	601.40	1295
142+00. TO 157+00.	1500.00		4,000.00		4,000.00	1129.74	511.87	449.56	2091.17	798.00	506.67	3000
157+00. TO 165+50.	850.00	2098.74	1,985.00		1,985.00	886.85	500.48	429.92	1817.25	394.89	422.79	946
165+50. TO 173+85.	835.00		2,226.67		2,226.67	628.89	284.94	250.25	1164.09	444.22	282.04	1670
SN 028-0059 (IL 154)												
173+85. TO 174+95.	110.00		293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220
174+95. TO 176+25.	130.00		346.67	202.22			65.52	38.08	103.60	45.30	43.91	260
176+25. TO 176+75.	50.00		133.33	77.78			13.07	9.33	22.40	8.71	16.89	100
176+75. TO 178+05.	130.00		346.67	202.22			65.52	38.08	103.60	45.30	43.91	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 185+00.	585.00		1,560.00		1,560.00	440.60	197.33	175.33	813.26	311.22	197.60	1170
185+00. TO 197+00.	1200.00	2864.72	3,240.61		3,240.61	1142.05	612.96	531.02	2286.04	618.84	592.83	1376
197+00. TO 227+00.	3000.00		8,000.00		8,000.00	2259.49	1011.94	899.11	4170.54	1596.00	1013.33	6000
SN 028-0056 (FRANKLIN CEM)												
227+00. TO 228+10.	110.00		293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220
228+10. TO 229+40.	130.00		346.67	202.22			65.52	38.08	103.60	45.30	43.91	260
229+40. TO 229+90.	50.00		133.33	77.78			13.07	9.33	22.40	8.71	16.89	100
229+90. TO 231+20.	130.00		346.67	202.22			65.52	38.08	103.60	45.30	43.91	260
231+20. TO 232+30.	110.00		293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220
232+30. TO 280+75.	4845.00		12,920.00		12,920.00	3649.07	1634.29	1452.07	6735.43	2577.54	1636.53	9690
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	43.91	260
283+15. TO 283+55.	40.00		106.67	62.22			10.45	7.47	17.92	6.97	13.51	80
283+55. TO 284+85.	130.00		346.67	202.22			65.52	38.08	103.60	45.30	43.91	260
284+85. TO 285+95.	110.00		293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220
285+95. TO 301+42.	1547.00		4,125.33		4,125.33	1165.14	521.82	463.64	2150.61	823.00	522.54	3094
301+42. TO 302+52.	110.00		293.33			59.55	36.96	32.85	129.36	38.33	37.16	220
302+52. TO 303+82.	130.00		346.67				65.52	38.08	103.60	45.30	43.91	260
303+82. TO 305+06.	124.00											
305+06. TO 306+36.	130.00		346.67				65.52	38.08	103.60	45.30	43.91	260
306+36. TO 307+46.	110.00		293.33			59.55	36.96	32.85	129.36	38.33	37.16	220
307+46. TO 413+10.	10564.00		28,170.67		28,170.67	7956.41	3563.39	3166.08	14685.88	5620.05	3568.28	21128
SN 028-0057 (PETROFF RD.)												
413+10. TO 414+20.	110.00		293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220
414+20. TO 415+50.	130.00		346.67	202.22			65.52	38.08	103.60	45.30	43.91	260
415+50. TO 415+90.	40.00		106.67	62.22			10.45	7.47	17.92	6.97	13.51	80
415+90. TO 417+20.	130.00		346.67	202.22			65.52	38.08	103.60	45.30	43.91	260
417+20. TO 418+30.	110.00		293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220
418+30. TO 441+15.	2285.00		6,093.33		6,093.33	1720.98	770.76	684.82	3176.56	1215.62	771.82	4570
SN 028-0064 (DUQUOIN ST.)												
441+15. TO 442+25.	110.00		293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220
442+25. TO 443+55.	130.00		346.67	202.22			65.52	38.08	103.60	45.30	43.91	260
443+55. TO 444+50.	95.00		253.33	147.78			24.83	17.73	42.56	16.55	32.09	190
444+50. TO 445+80.	130.00		346.67	202.22			65.52	38.08	103.60	45.30	43.91	260
445+80. TO 446+90.	110.00		293.33	171.11		59.55	36.96	32.85	129.36	38.33	37.16	220
446+90. TO 469+00.	2210.00		5,893.33		5,893.33	1664.49	662.35	2326.84	1175.72	746.49	4420	
TOTAL		9,946	122,527	4,970	111,035	33,355	15,916	14,397	63,668	23,416	16,186	88,311

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RESURFACING SCHEDULE				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FRANKLIN	47	15
		CHECKED -	REVISED -								CONTRACT NO. 78112		
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT		
											28-11.1-1.1-2.2.2-1.3.3SIRS-2		

BRIDGE DECK SEALING

STRUCTURE NUMBER	DECK WIDTH (FEET)	DECK LENGTH (FEET)	APPROACH SHOULDER PAVEMENT LENGTH (FEET)		APPROACH SHOULDER PAVEMENT WIDTH (FEET)		CONCRETE SEALER			BRIDGE DECK CONCRETE CRACK SEALER FOOT	SILICONE JOINT SEALER FOOT
							DECK AREA SQ FT	APPROACH SHOULDER AREA SQ FT	PARAPET TOP & FACE AREA SQ FT		
							DRIVING (FEET)	PASSING (FEET)	SO FT		
028-0011	40.0	127.5	15.0	15.0	10.0	6.0	5100	480	1074	323	98
								6654			
028-0014	40.0	163.0	15.0	15.0	10.0	6.0	6520	480	1316	403	86
								8316			
TOTALS								14,970		726	184

PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	PERFORMED PAVEMENT MARKING				SHORT TERM	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL EACH	RAISED REFLECTIVE PAVEMENT MARKERS EACH	WORK ZONE PAVEMENT MARKING REMOVAL SQ FT
	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			
SOUTHBOUND								
7+20.0 TO 101+81.3	2365	9461	9461		757	119	119	252
101+81.3 TO 103+60.0	GAP FOR SN 028-0014 GUN CREEK BRIDGE							
103+60.0 TO 113+00.0	SB REST AREA RAMPS SEE BELOW							
113+00.0 TO 130+00.0	425	1700	1700		136	22	22	45
130+00.0 TO 142+00.0	SB REST AREA RAMPS SEE BELOW							
142+00.0 TO 157+00.0	375	1500	1500		120	19	19	40
157+00.0 TO 164+00.0	IL 154 INTERCHANGE SEE BELOW							
164+00.0 TO 186+00.0	550	2200	2200		176	28	28	59
186+00.0 TO 197+00.0	IL 154 INTERCHANGE SEE BELOW							
197+00.0 TO 303+82.0	2671	10682	10682		855	134	134	285
303+82.0 TO 305+06.0	GAP FOR SN 028-0011 MARCUM BRANCH BRIDGE							
305+06.0 TO 469+00.0	4099	16394	16394		1312	205	205	437
SOUTHBOUND REST AREA								
103+60.0 TO 113+00.0	235	1012	1016		874	81	78	27
130+00.0 TO 142+00.0	361	1485	1296		202	100	15	33
IL 154 INTERCHANGE								
157+00.0 TO 164+00.0	175	723	725		672	58	45	19
186+00.0 TO 197+00.0	275	1512	1155		362	93	14	31
TOTALS	11,530	46,669	46,129	2,110	3,687	677	677	1,229
		92,799						

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE DECK SEALING AND PAVEMENT MARKING SCHEDULES	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN -	REVISED -			57		FRANKLIN	47	16		
	PLOT SCALE = 1/8" = 100' / IN.	CHECKED -	REVISED -			CONTRACT NO. 78112						
	PLOT DATE = 2/4/2009	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						

GUARDRAIL SCHEDULE

LOCATION STATION TO STATION	GUARDRAIL REMOVAL FOOT	SPBGR TYPE A FOOT	TRAFFIC BARRIER TERMINAL					GUARDRAIL MARKERS		TERMINAL MARKERS	REMARKS
			TY 1, SPL (TAN) EACH	TYPE 2 EACH	TYPE 5 EACH	TYPE 6 EACH	TYPE 6B EACH	AMBER EACH	SILVER EACH	DIRECT APPLIED EACH	
NORTHBOUND											
RT SN 028-0055	319	238	1				1		5	1	REMOVE AND REPLACE
RT 46+61.00 TO 101+82.00	5509	5425	1				1		18	1	REMOVE AND REPLACE
LT 97+52.00 TO 101+82.00	280	338	1				1		6	1	REMOVE AND REPLACE
RT 103+60.00 TO 109+02.00	536	513		1	1				6		REMOVE AND REPLACE
LT 103+60.00 TO 108+89.00		517		1	1						REMOVE AND REPLACE
RT 127+78.00 TO 134+88.00	543	488	1	1					6	1	REMOVE AND REPLACE
RT 142+97.00 TO 165+23.00	2216	2157	1	1					10	1	REMOVE AND REPLACE
RT SN 028-0059	267	238	1			1			5	1	REMOVE AND REPLACE
RT SN 028-0059	17			1	1				4		REMOVE AND REPLACE
RT SN 028-0056	265	238	1			1			5	1	REMOVE AND REPLACE
RT SN 028-0053	265	238	1			1			5	1	REMOVE AND REPLACE
RT 296+36.00 TO 303+91.00	746	663	1			1			6	1	REMOVE AND REPLACE
LT 299+86.00 TO 303+62.00	201	338	1			1			6	1	REMOVE AND REPLACE
RT 305+26.00 TO 310+19.00	481	463		1	1				6		REMOVE AND REPLACE
RT 338+95.00 TO 351+23.00	1227	1163	1	1					8	1	REMOVE AND REPLACE
RT SN 028-0057	266	238	1			1			5	1	REMOVE AND REPLACE
RT SN 028-0064	277	238	1				1		5	1	REMOVE AND REPLACE
PROJECT TOTALS:	13,415	13,493	13	7	4	8	2	18	94	13	
									112		

MEDIAN CROSSOVER SCHEDULE

LOCATION STATION	INCIDENTAL HMA SURFACING	BITUMINOUS MATERIALS (PRIME COAT)	GRADING AND SHAPING SHOULDERS	TEMPORARY RAMP	HMA SURFACE REMOVAL BUTT JOINT
	TON	GAL	UNIT	SO YD	SO YD
20+00	34	10	1	18	81
76+35	35	10	1	19	83
215+69	33	10	1	20	80
328+36	36	11	1	21	87
456+16	30	9	1	16	73
TOTALS	167	49	5	94	405

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL AND MEDIAN CROSSOVER SCHEDULES	F.A.I. RTE. 57	SECTION .	COUNTY FRANKLIN	TOTAL SHEETS 47	SHEET NO. 17
#FILE#		DRAWN -	REVISED -							
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
	PLOT DATE = #DATE#	DATE -	REVISED -							

RODENT SHIELD SCHEDULE

LOCATION		RODENT SHIELD
		EACH
SOUTHBOUND		
10+60	RT	1
10+60	LT	1
14+50	LT	1
16+50	RT	1
19+65	LT	1
22+00	RT	1
25+00	LT	1
26+50	RT	1
30+00	LT	1
32+00	RT	1
35+00	LT	1
36+50	RT	1
40+50	LT	1
42+30	RT	1
45+00	LT	1
50+00	LT	1
55+00	LT	1
60+25	LT	1
65+00	LT	1
70+00	LT	1
75+00	LT	1
80+00	LT	1
85+00	LT	1
90+00	LT	1
95+00	LT	1
100+00	LT	1
112+50	LT	1
117+50	LT	1
122+50	LT	1
125+30	RT	1
127+50	LT	1
132+50	RT	1
132+50	LT	1
137+50	RT	1
137+50	LT	1
142+50	LT	1
147+50	LT	1
152+50	LT	1
157+50	LT	1
160+00	LT	1
166+00	RT	1
171+00	LT	1
174+50	RT	1
175+00	LT	1
177+60	RT	1
180+00	LT	1
182+50	RT	1
185+00	LT	1
190+00	LT	1
202+50	LT	1
205+20	RT	1
207+50	LT	1
210+30	RT	1
212+50	LT	1
215+00	RT	1
SUBTOTAL		55
CONTINUED		

LOCATION		RODENT SHIELD
		EACH
SOUTHBOUND		
CONTINUED		
217+50	LT	1
219+00	RT	1
222+50	LT	1
227+50	LT	1
232+50	LT	1
237+50	LT	1
242+50	RT	1
247+50	LT	1
247+50	RT	1
260+00	RT	1
260+00	LT	1
265+50	LT	1
265+80	RT	1
270+00	LT	1
270+10	RT	1
275+00	LT	1
275+15	RT	1
280+00	LT	1
280+15	RT	1
280+00	LT	1
280+25	RT	1
290+00	LT	1
290+15	RT	1
295+00	LT	1
295+30	RT	1
307+20	LT	1
313+50	LT	1
316+50	LT	1
316+50	RT	1
319+70	RT	1
321+50	LT	1
324+85	RT	1
326+50	LT	1
330+25	RT	1
331+50	LT	1
335+45	RT	1
336+50	LT	1
340+50	RT	1
341+50	RT	1
341+50	LT	1
342+50	RT	1
342+50	LT	1
345+50	RT	1
346+50	LT	1
350+30	RT	1
351+50	LT	1
355+50	RT	1
356+50	LT	1
360+50	RT	1
361+50	LT	1
365+50	RT	1
366+50	LT	1
370+50	RT	1
382+50	LT	1
SUBTOTAL		54
CONTINUED		

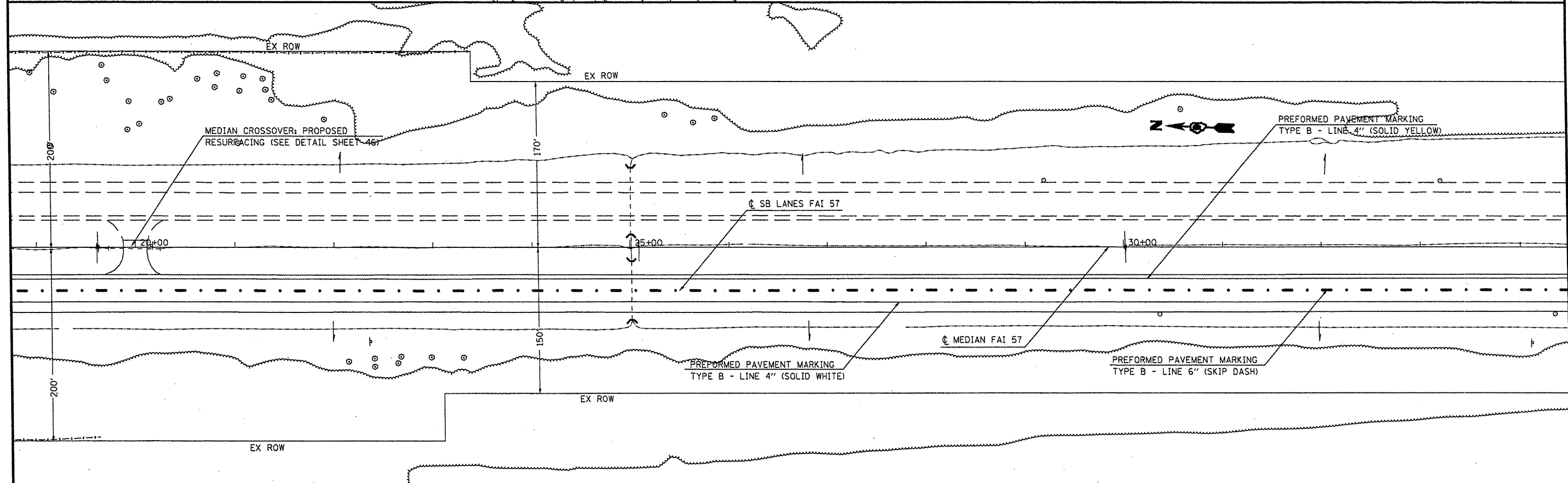
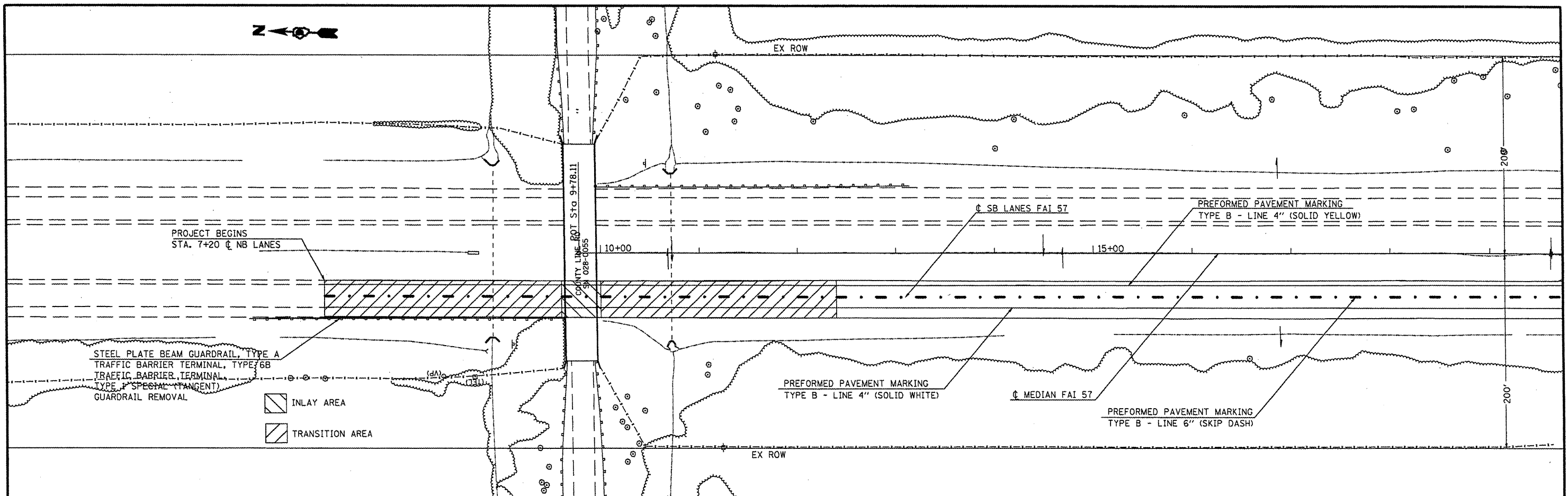
LOCATION		RODENT SHIELD
		EACH
SOUTHBOUND		
CONTINUED		
387+50	LT	1
391+50	RT	1
392+50	LT	1
396+50	RT	1
397+50	LT	1
401+50	RT	1
402+50	LT	1
406+50	RT	1
407+50	LT	1
411+50	RT	1
412+50	LT	1
415+25	LT	1
416+50	RT	1
419+35	LT	1
420+00	RT	1
458+00	LT	1
462+50	LT	1
SUBTOTAL		17
TOTAL		126

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
et\pwwork\pwwork\colemm\d0115620\d97812	2.sht.msp.dgn	DRAWN -	REVISED -
	PLOT SCALE = 1/32" = 1/8" / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/4/2009	DATE -	REVISED -

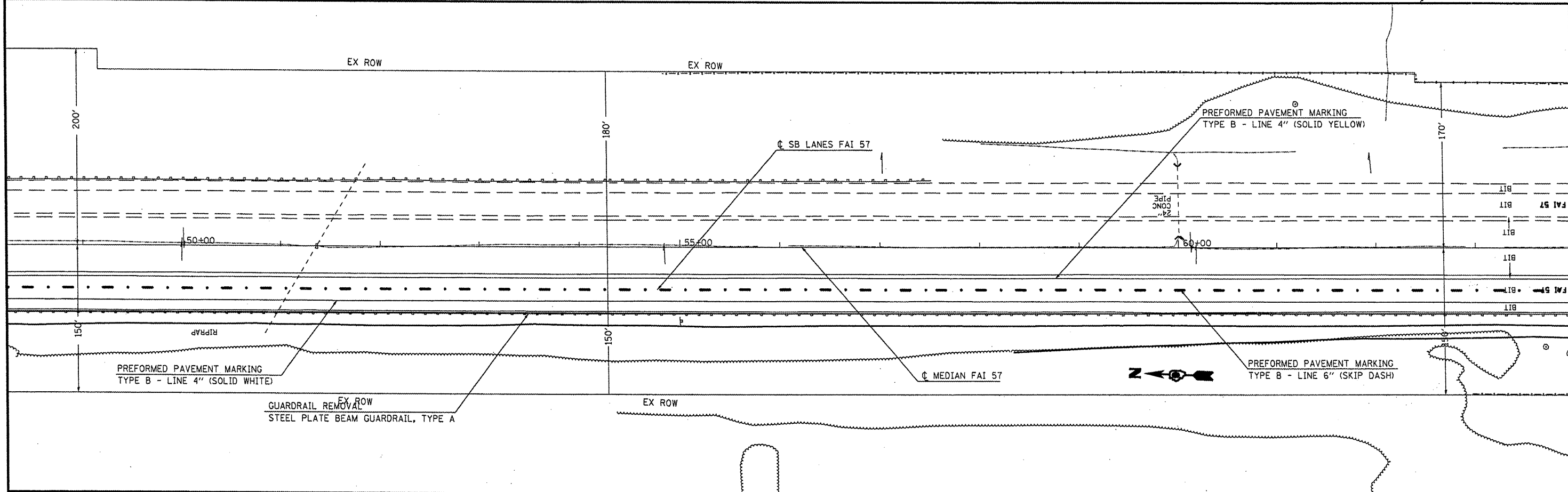
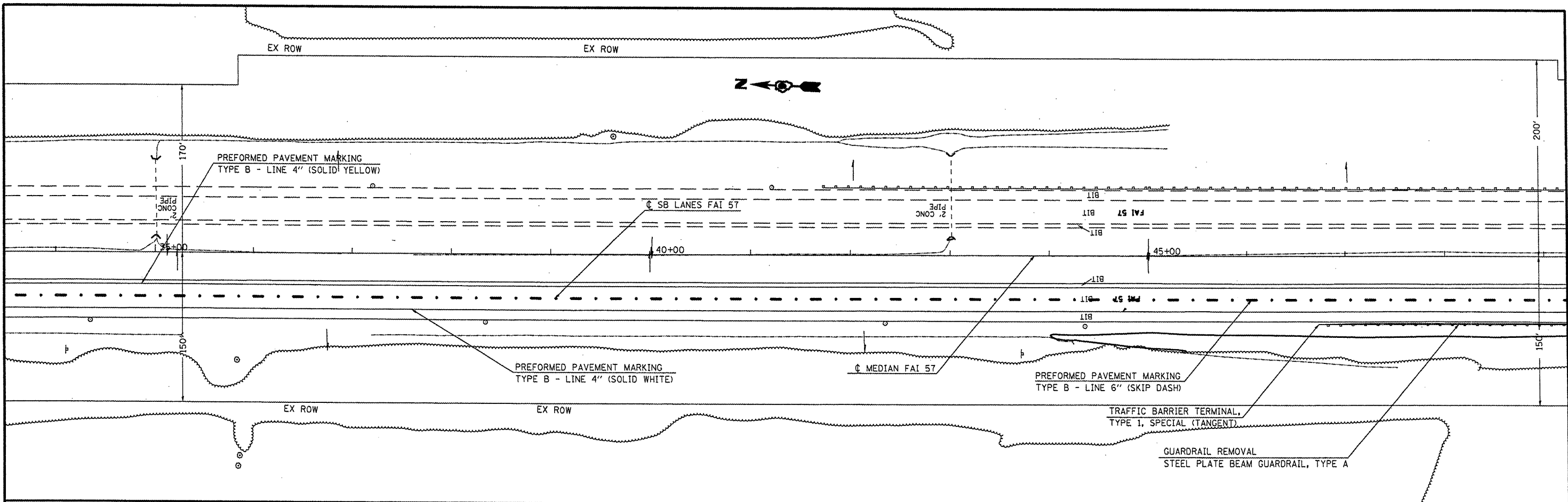
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RODENT SHIELD SCHEDULE				
SCALE:	SHEET NO.	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		FRANKLIN	47	18
CONTRACT NO. 78112				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN SHEET			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\proj\dot\voilemm\0115628\d978112-shr-plan.dgn		DRAWN -	REVISED -		57		FRANKLIN	47	19			
PLOT SCALE = 1/8" = 1' IN.		CHECKED -	REVISED -		CONTRACT NO. 78112							
PLOT DATE = 2/3/2009		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11-1-1-2.2-2-1.3.SRS-2							



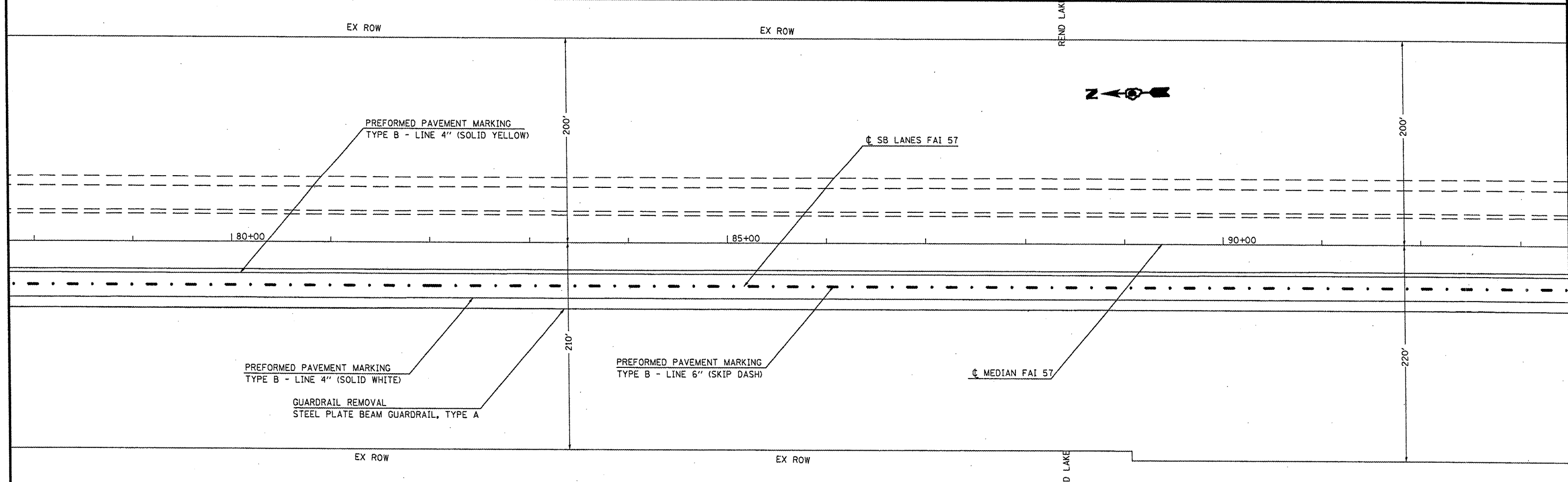
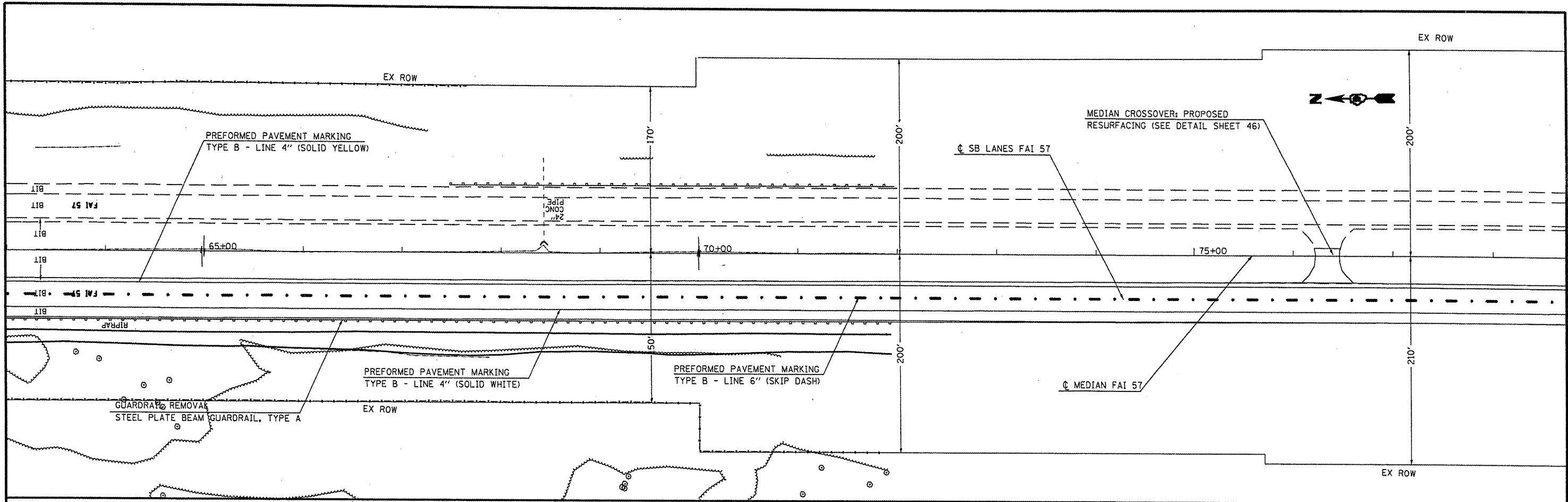
FILE NAME =	USER NAME = colamm	DESIGNED -	REVISED -
c:\pwwork\pwwork\colamm\d0115620\d97812-shr-plan.dgn		DRAWN -	REVISED -
PLOT SCALE = 1/83.676" / IN.		CHECKED -	REVISED -
PLOT DATE = 2/3/2009		DATE -	REVISED -

**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 47	SHEET NO. 20
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11-1-1-2.2.2-1.3.3SRS-2		CONTRACT NO. 78112		



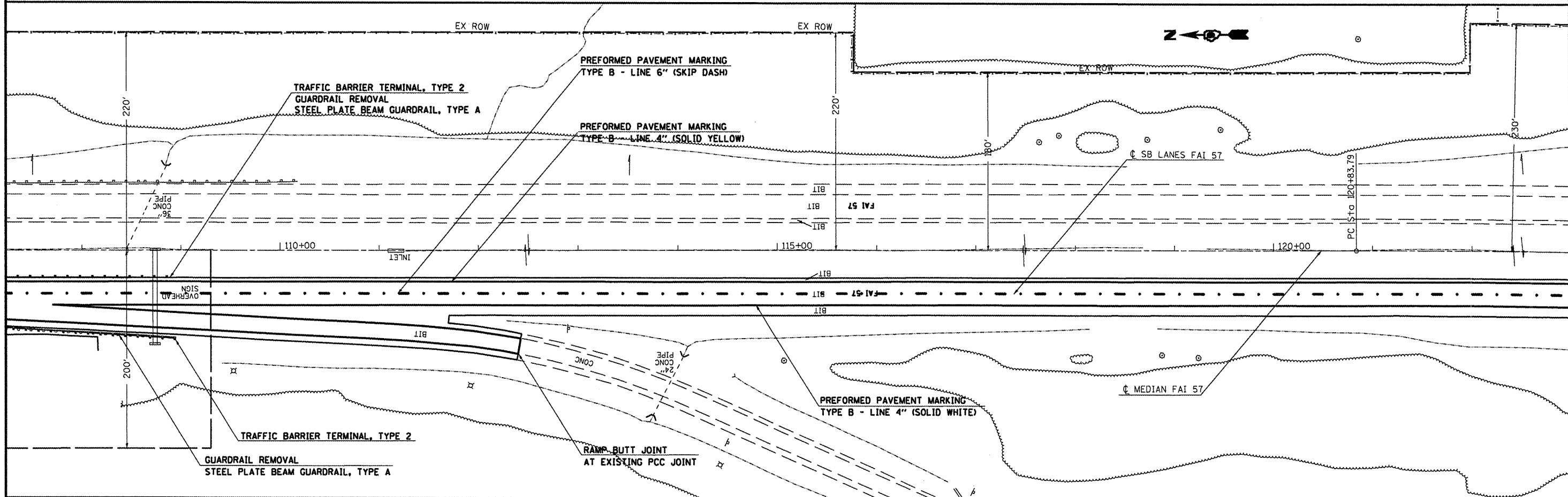
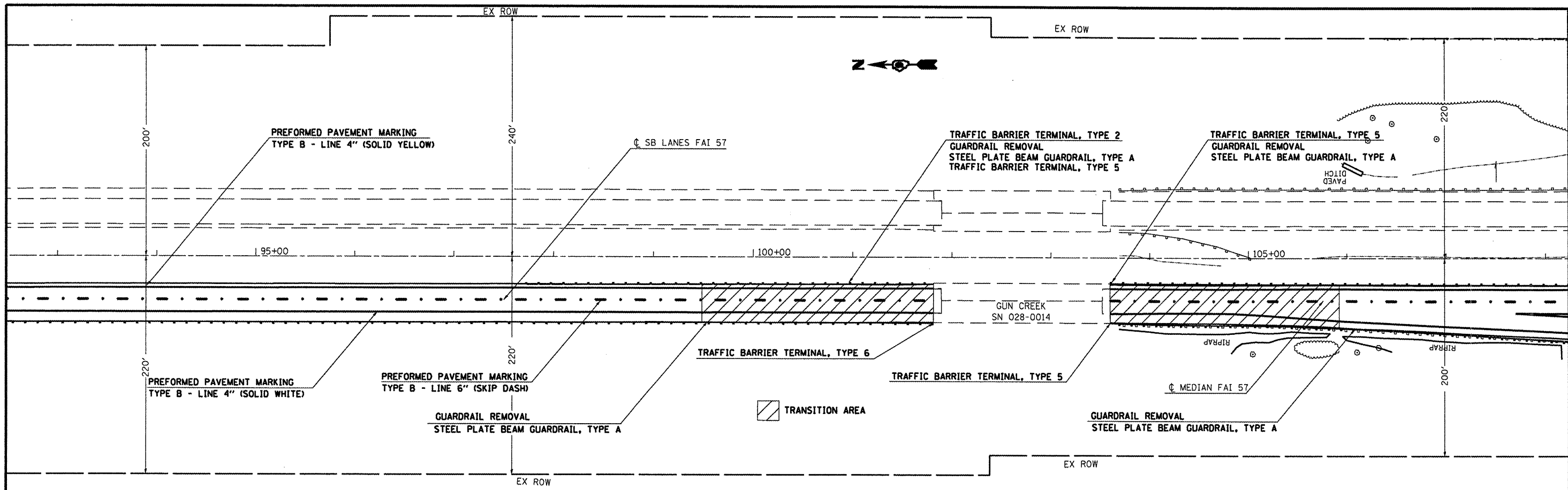
FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
al\p_wor\p\dot\colemm\d0115820\d9781	2-ah-t-plen-dgn	DRAWN -	REVISED -
	PLOT SCALE = 103.678' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/3/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN SHEET

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		FRANKLIN	47	21
CONTRACT NO. 78112				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
28-11-1-1-2-22-1-3-SSRS-2				

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



FILE NAME =
 at:\pwork\pwork\colemm\d8115620\d9781

USER NAME = colemm
 PLOT SCALE = 103.676' / IN.
 PLOT DATE = 2/4/2009

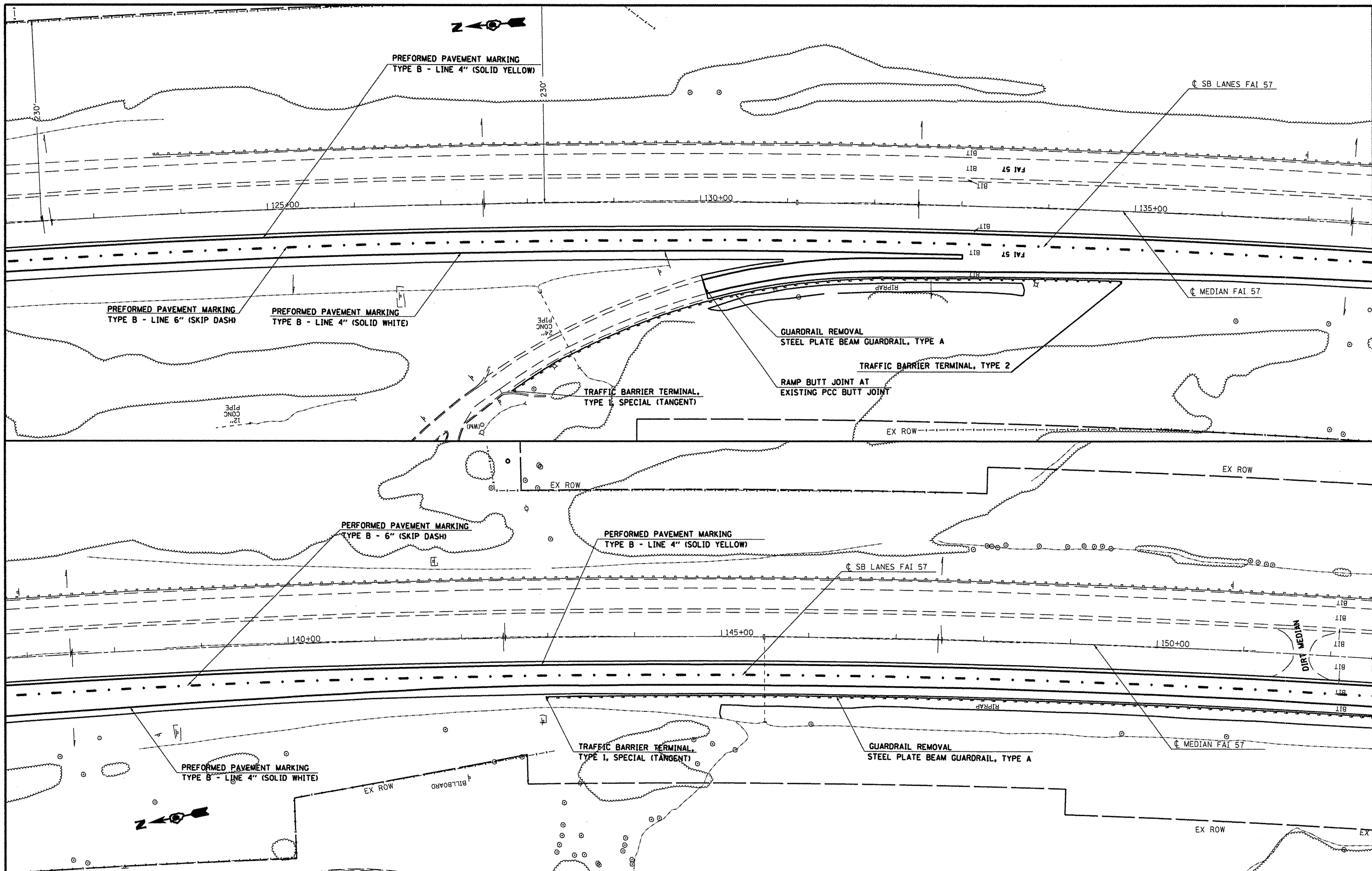
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**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 47	SHEET NO. 22
FED. ROAD DIST. NO. 28-11-1-1-2.2-1.3.3SR5-2		ILLINOIS FED. AID PROJECT CONTRACT NO. 78112		



FILE NAME =
 c:\pwwork\pwwork\colamm\08115628\097811

USER NAME = colamm
 shrt-plandgn
 PLOT SCALE = 103.676' / IN.
 PLOT DATE = 2/4/2009

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

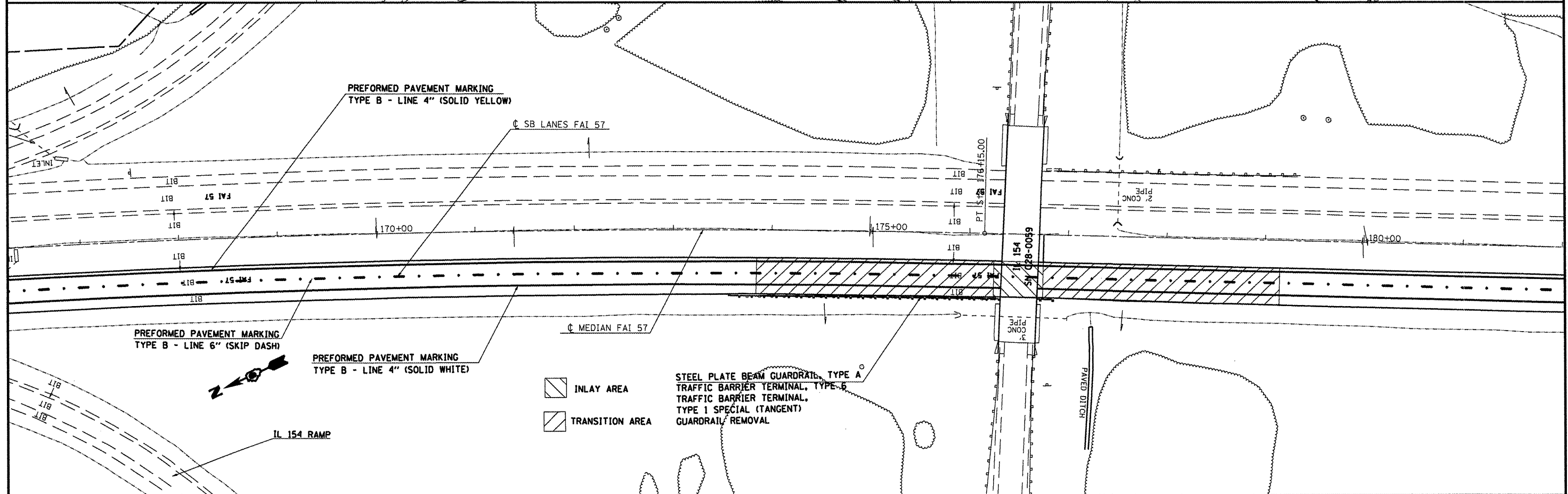
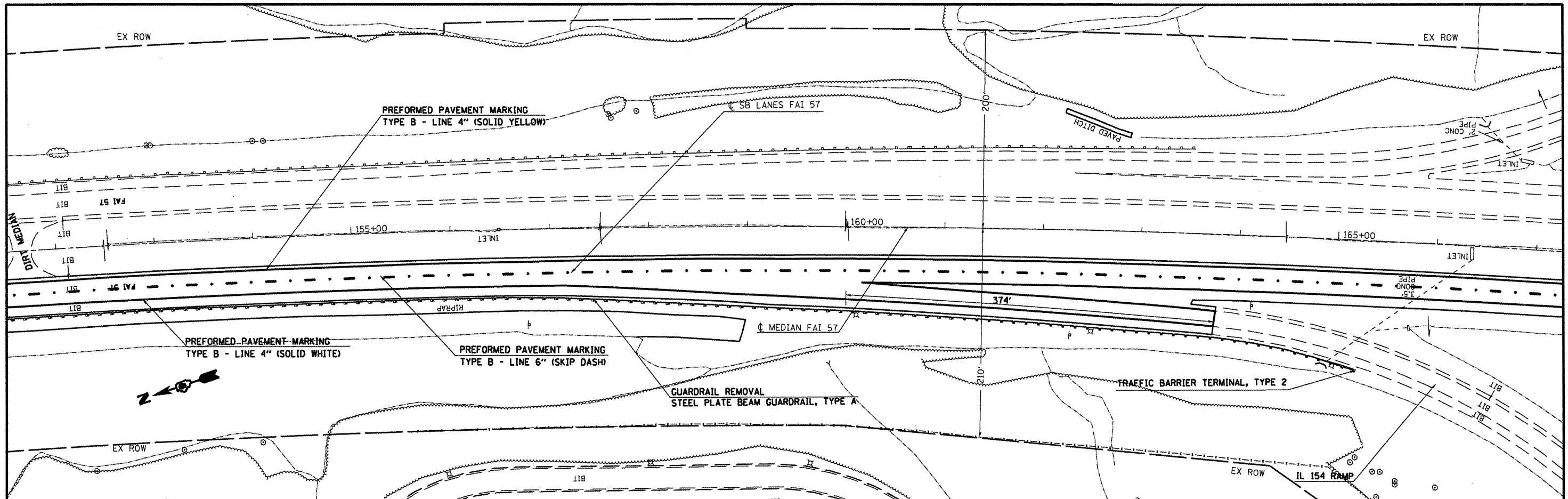
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

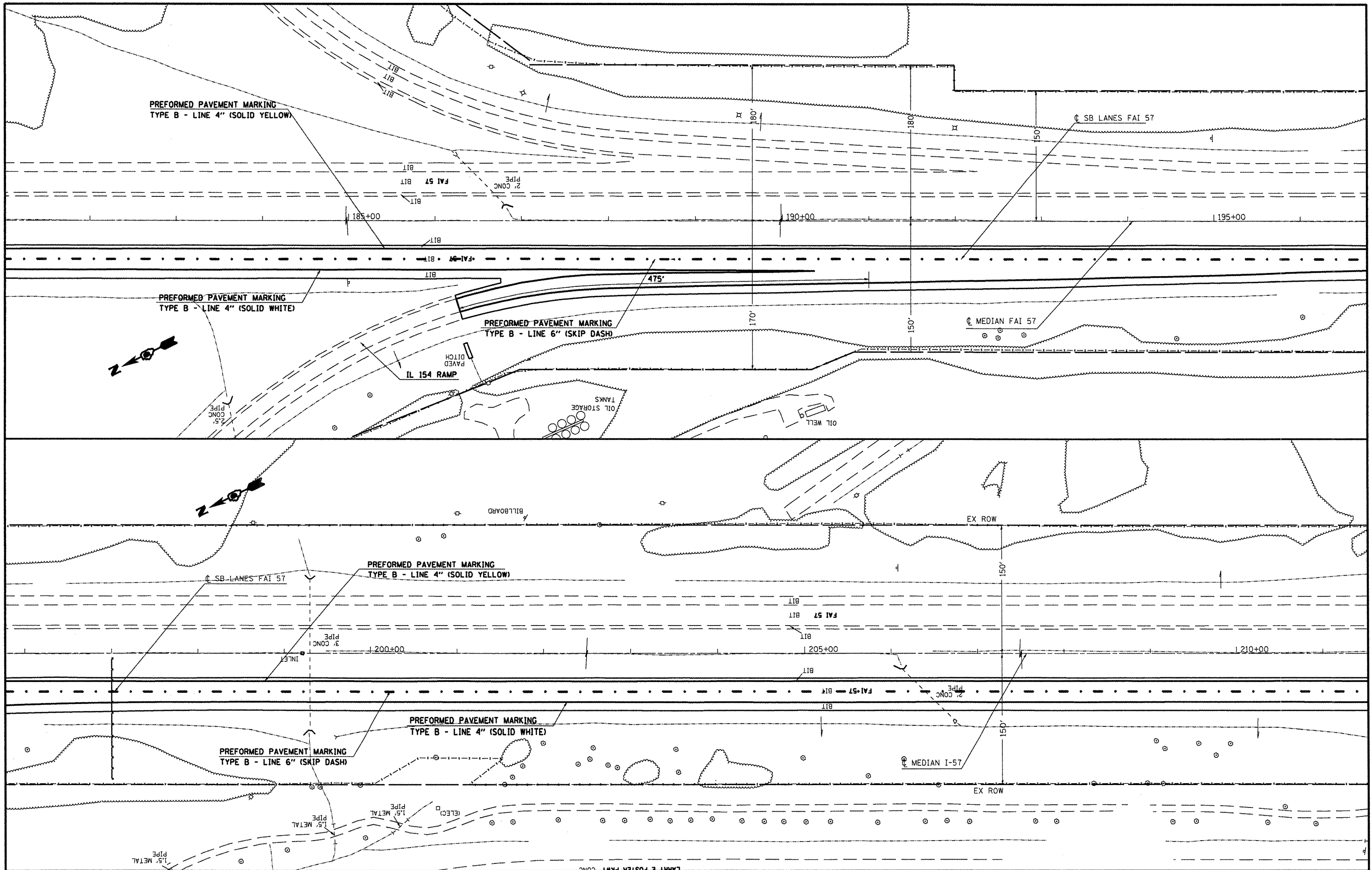
ROADWAY PLAN SHEET

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		FRANKLIN	47	23
CONTRACT NO. 78112				
FED. ROAD DIST. NO. ILLINOIS/FED. AID PROJECT 28-11.1-1-2.2.2-1.3 JSRS-2				



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN SHEET			F.A.I. RTE. 57	SECTION .	COUNTY FRANKLIN	TOTAL SHEETS 47	SHEET NO. 24
ca:\pwwork\pwwork\colemm\ad\115620\978112-shr-plan.dgn	PLOT SCALE = 183.676' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 78112		
	PLOT DATE = 2/4/2009	CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -		28-11.1-1-2.2.2-1.3.3SRS-2							



FILE NAME =
 c:\pwork\pwork\colenn\d0115620\d97811

USER NAME = colenn
 2-shr-plan.dgn
 PLOT SCALE = 103.678 / IN.
 PLOT DATE = 2/4/2009

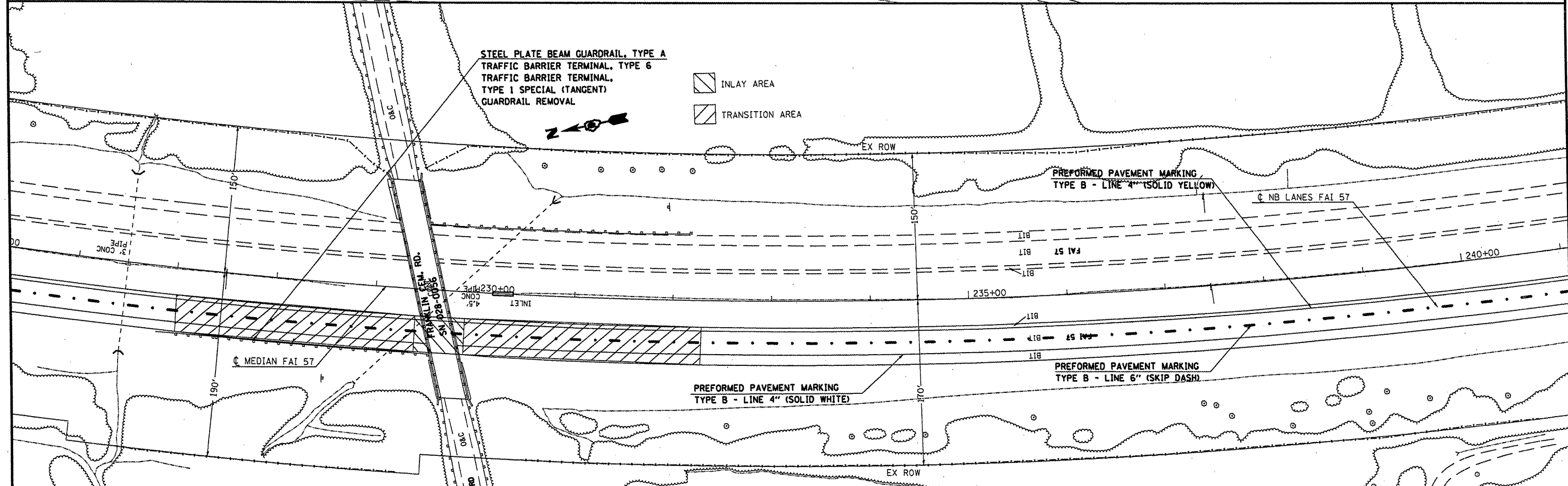
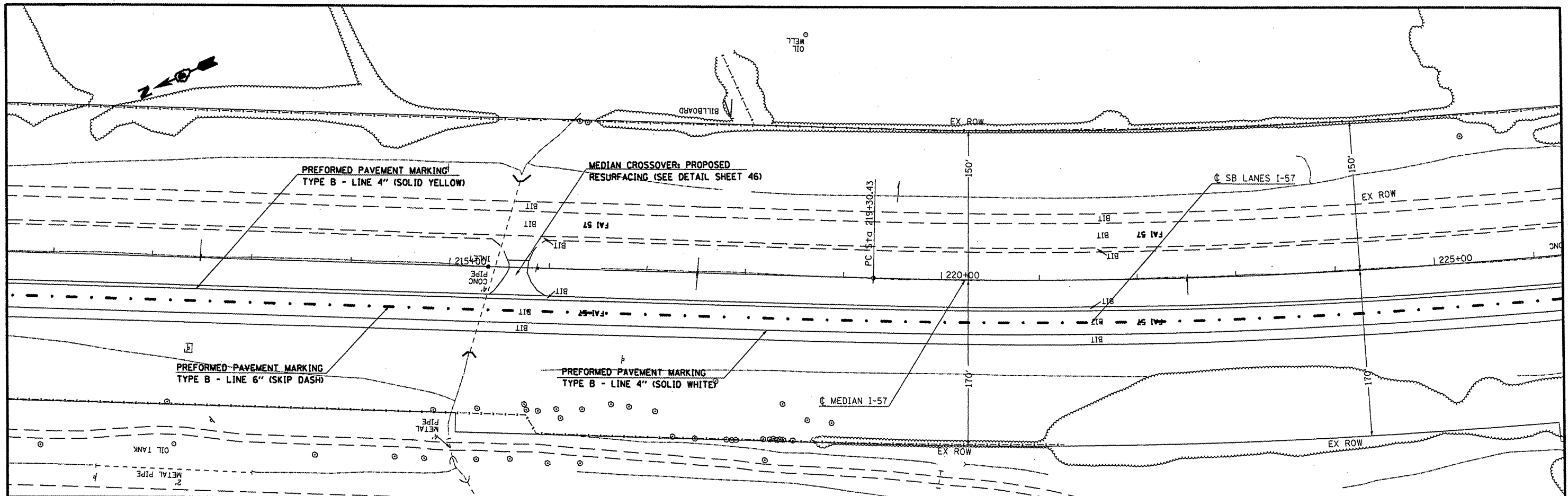
DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		FRANKLIN	47	25
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 78112	
28-11.1-1-2.2.2-1.3.JSRS-2				



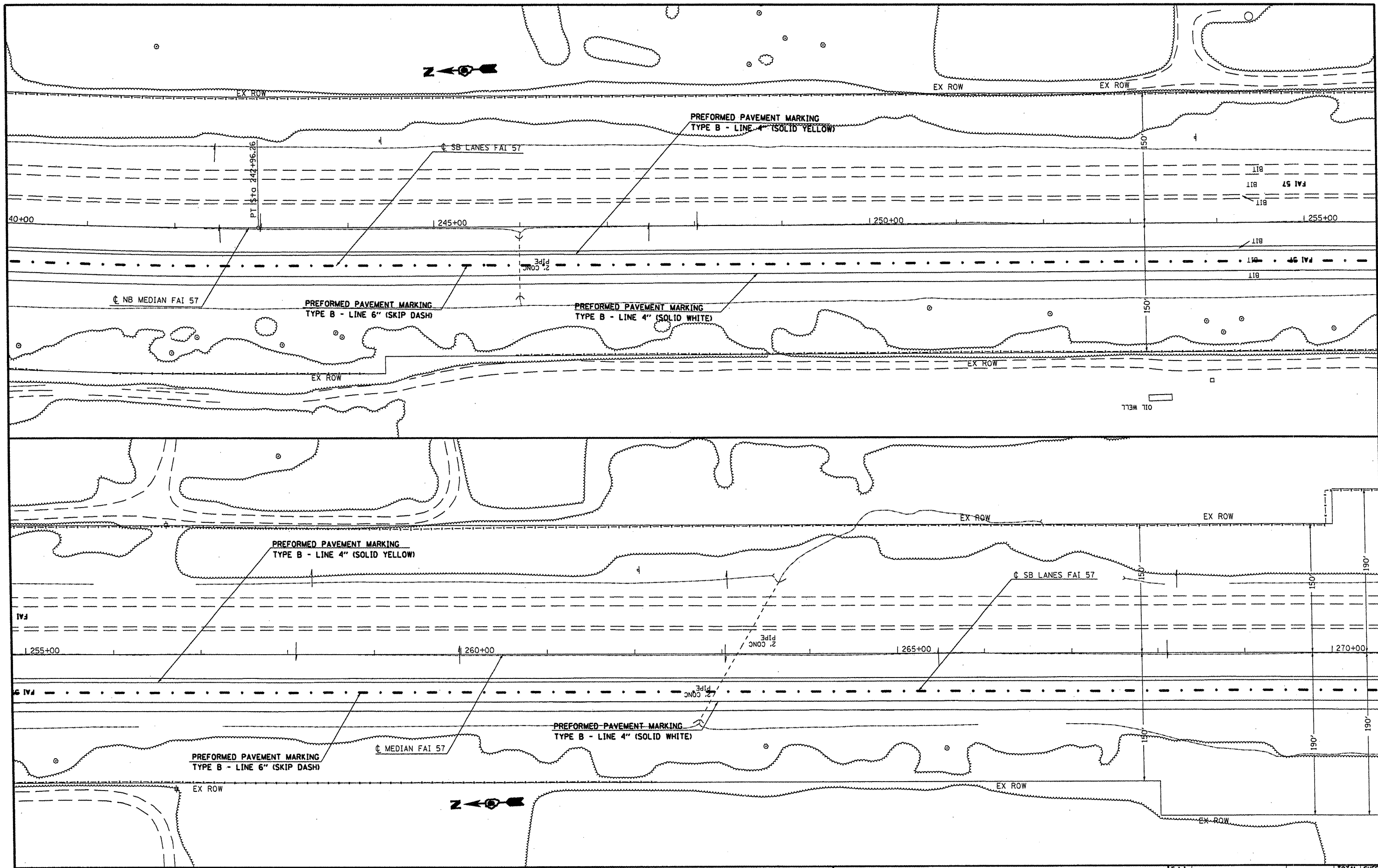
FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
ct:\pw\work\pilot\vollem\d0115628\d97812-ahc-plan.dgn		DRAWN -	REVISED -
PLOT SCALE = 1/83.678 ' / IN.		CHECKED -	REVISED -
PLOT DATE = 2/3/2009		DATE -	REVISED -

**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	47	26
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 78112	
28-11-1.1-2.2-1.3.35R5-2				

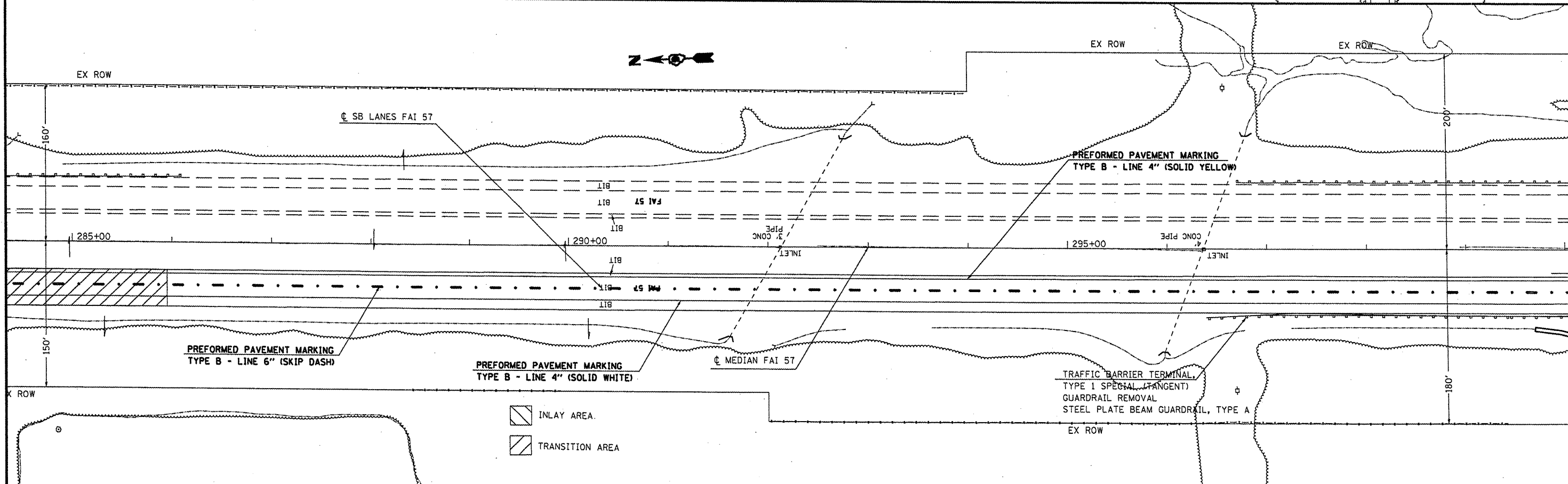
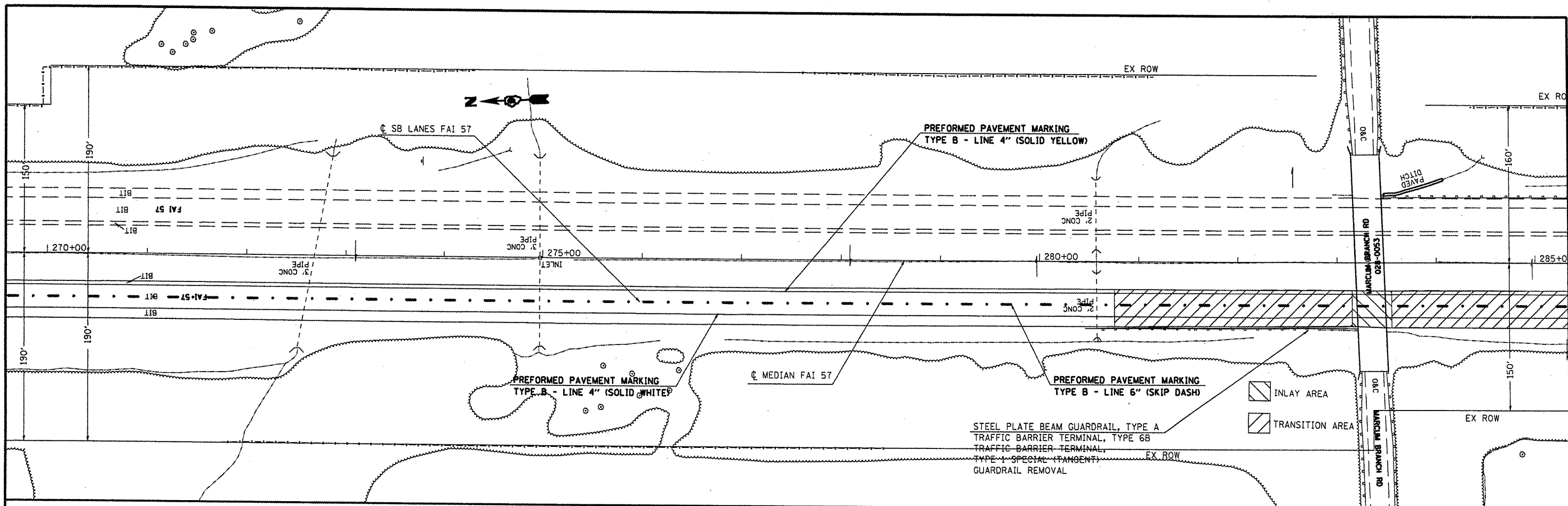


FILE NAME =	USER NAME = colenn	DESIGNED -	REVISED -
at\pwork\pwork\colenn\d8115820\d978112-shr-plan.dgn		DRAWN -	REVISED -
PLOT SCALE = 1/83.676" / IN.		CHECKED -	REVISED -
PLOT DATE = 2/3/2009		DATE -	REVISED -

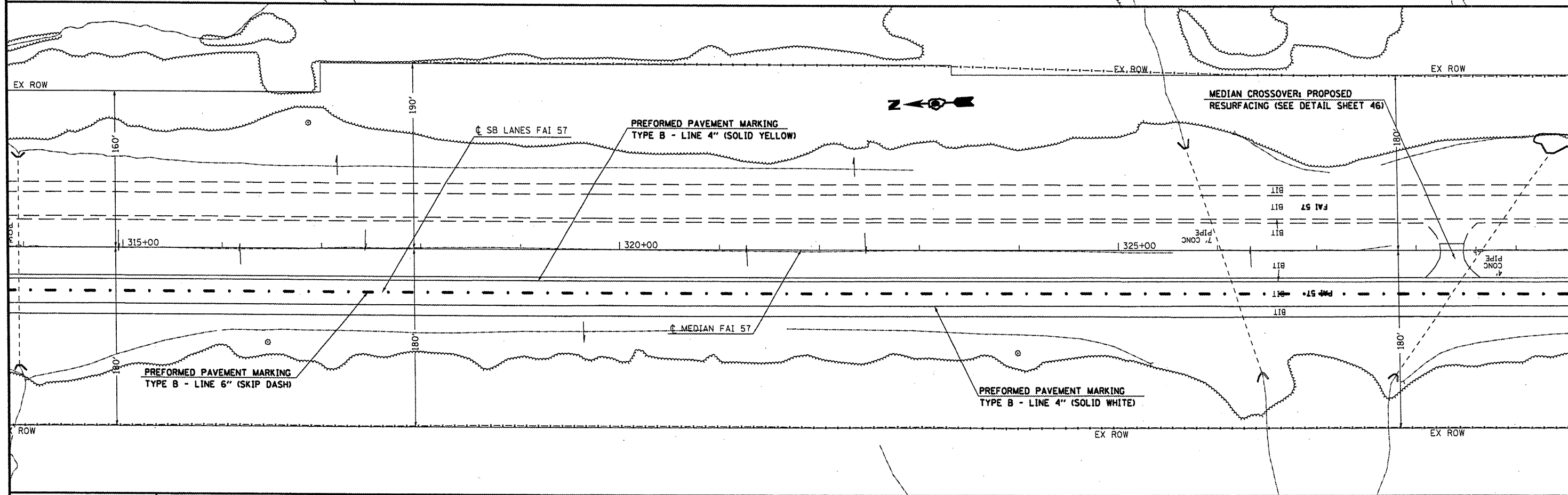
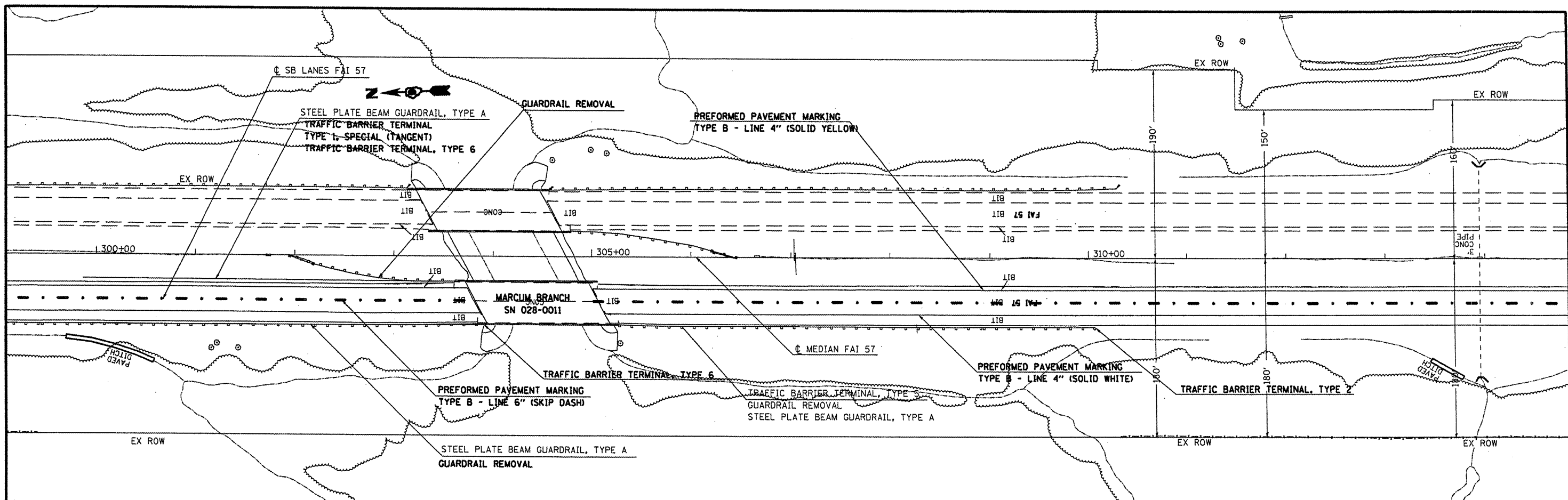
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

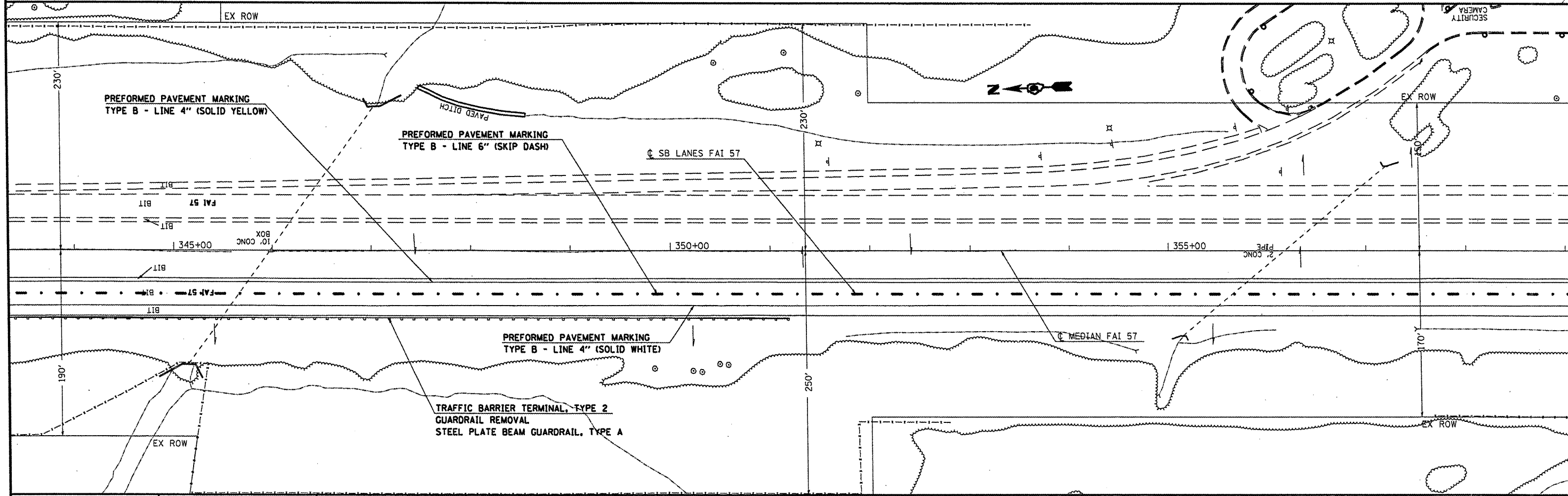
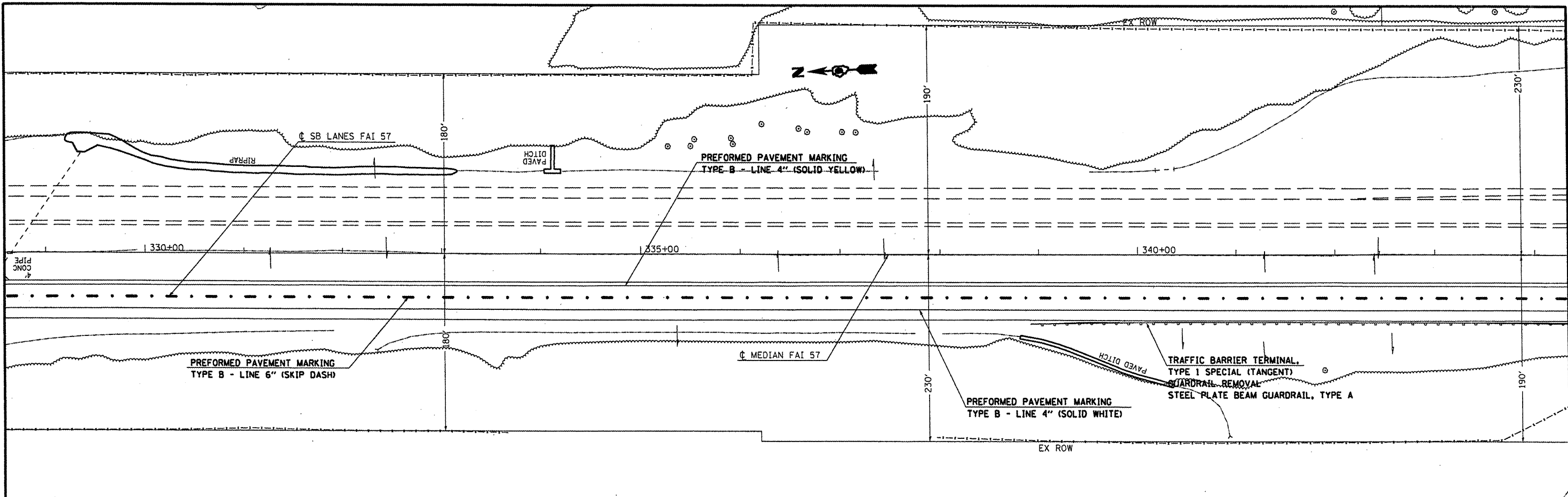
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		FRANKLIN	47	27
CONTRACT NO. 78112				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
28-11-1-1-2.2-1.3.3SR5-2				



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN SHEET	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwwork\pwwork\colemm\0115620\d97812\shp\plan.dgn		DRAWN -	REVISD -			57		FRANKLIN	47	28
PLOT SCALE = 1/83.676'' / IN.		CHECKED -	REVISD -			CONTRACT NO. 78112				
PLOT DATE = 2/3/2009		DATE -	REVISD -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11-1-1-2-2-2-1-3-35R5-2				



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN SHEET			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p\work\p\ridot\colemm\d0115620\d97812-sht-plan.dgn	2-sht-plan.dgn	DRAWN -	REVISED -					57		FRANKLIN	47	29
PLOT SCALE = 1/83.676 "/> <td></td> <td>CHECKED -</td> <td>REVISED -</td> <td colspan="3" style="text-align: center;">SCALE: SHEET NO. OF SHEETS STA. TO STA.</td> <td colspan="5" style="text-align: center;">FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT</td>		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLOT DATE = 2/3/2009		DATE -	REVISED -		28-11.1-1-2.2.2-1.3.3SRS-2							



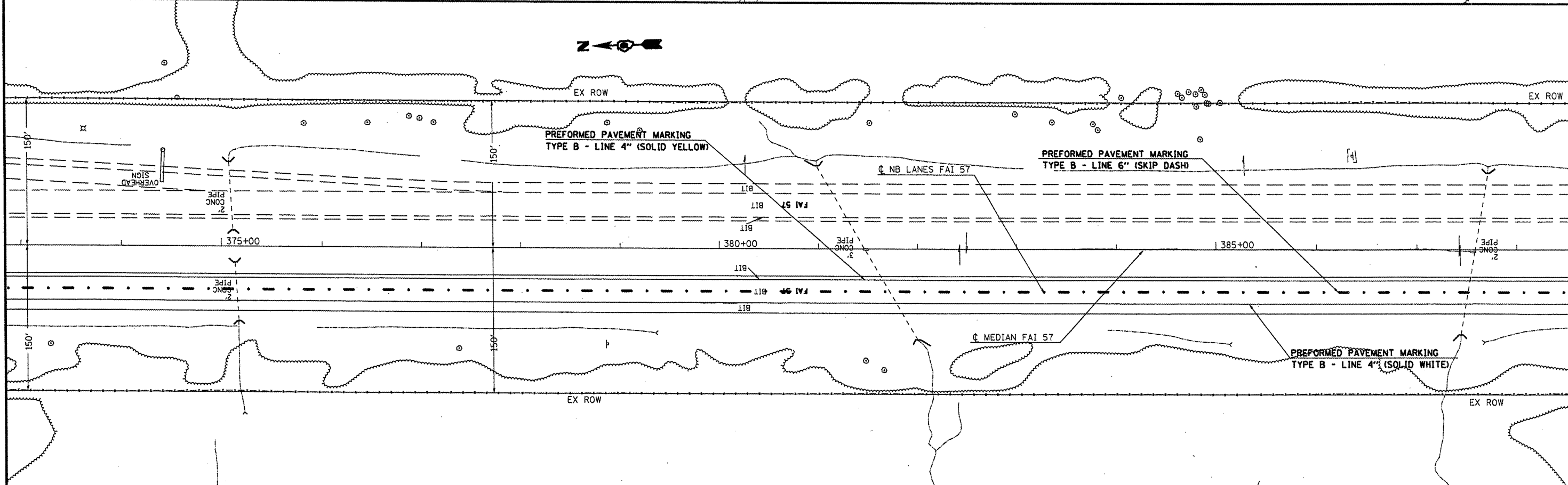
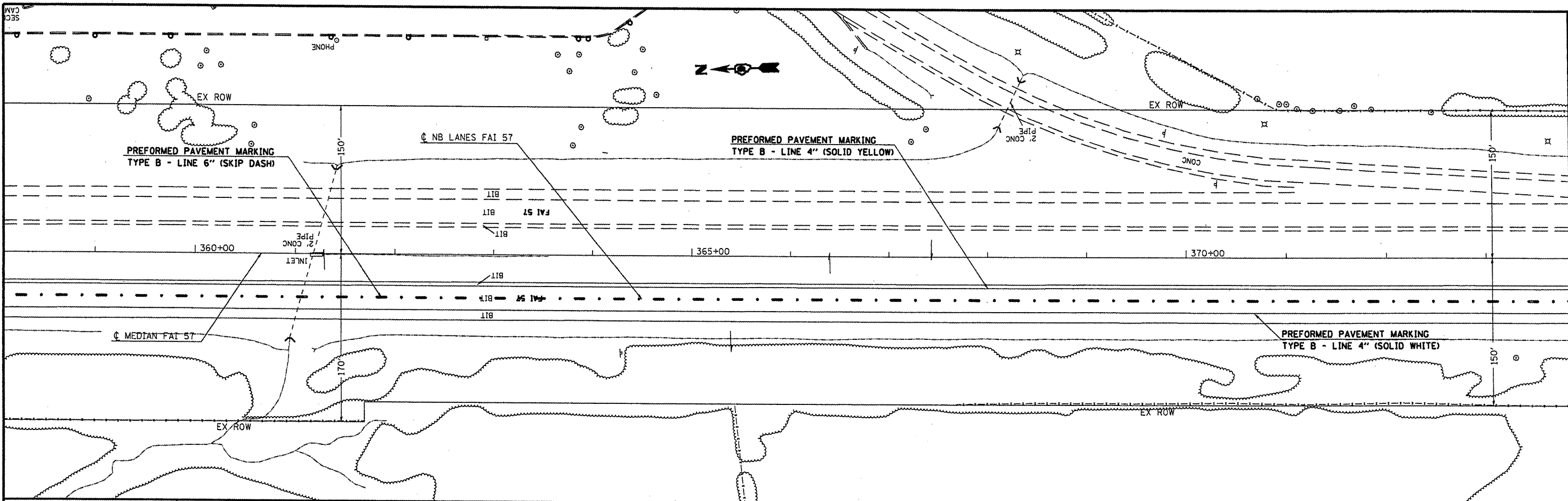
FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
at:\pwork\pudat\colemm\08115620\0978112-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 1/83.676 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/3/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

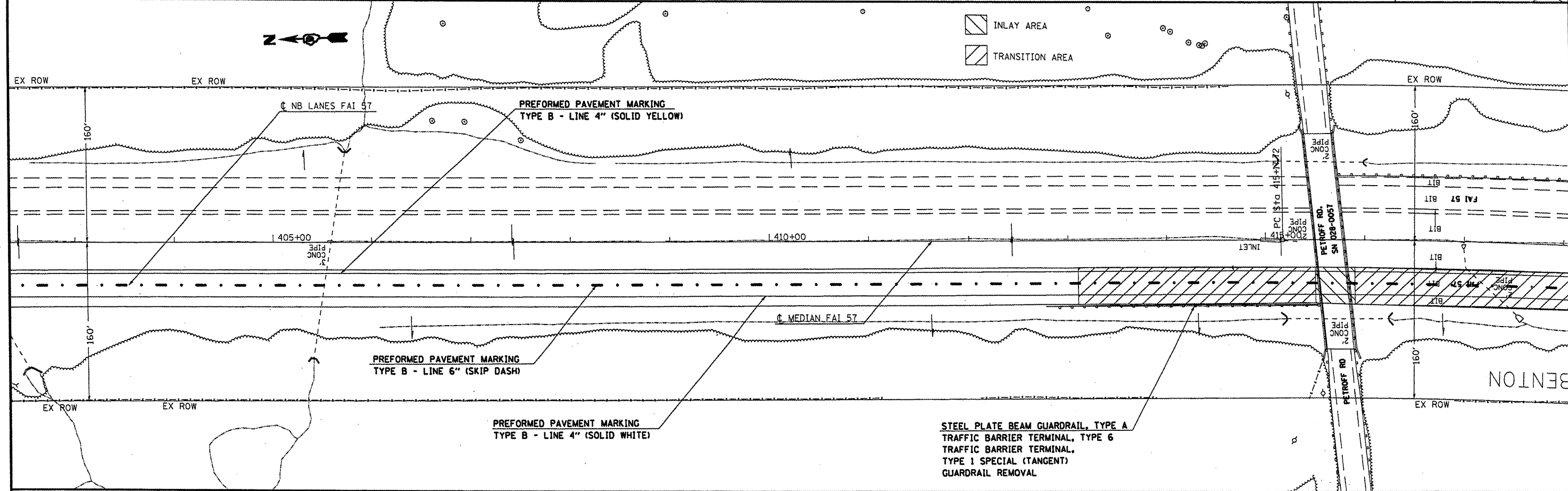
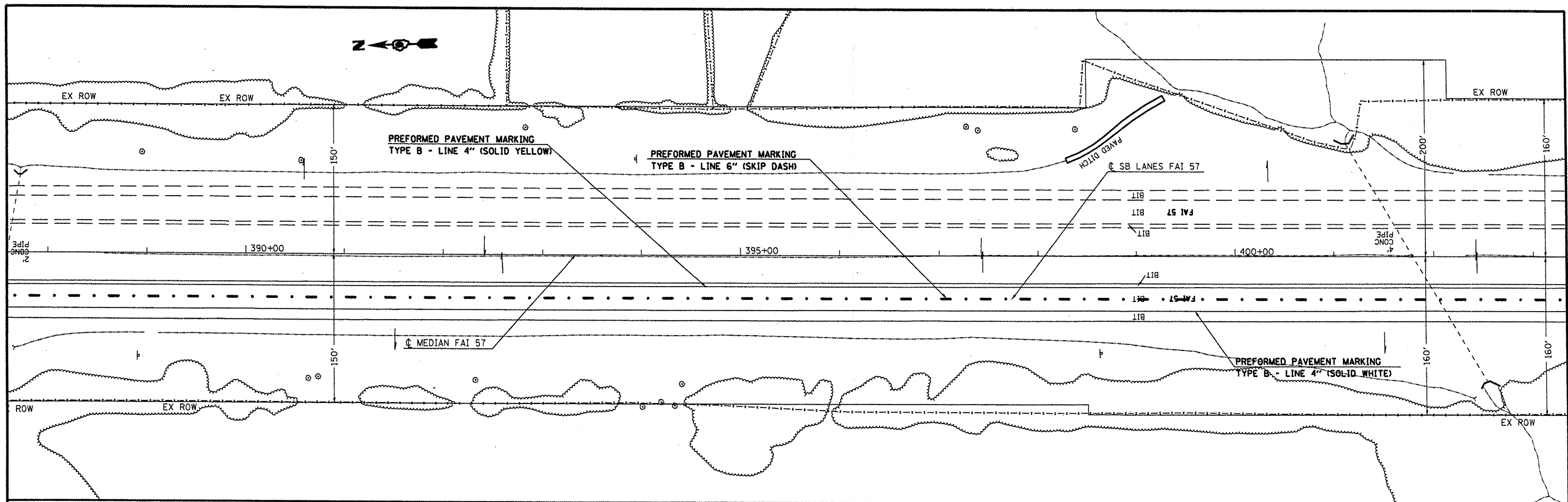
ROADWAY PLAN SHEET

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

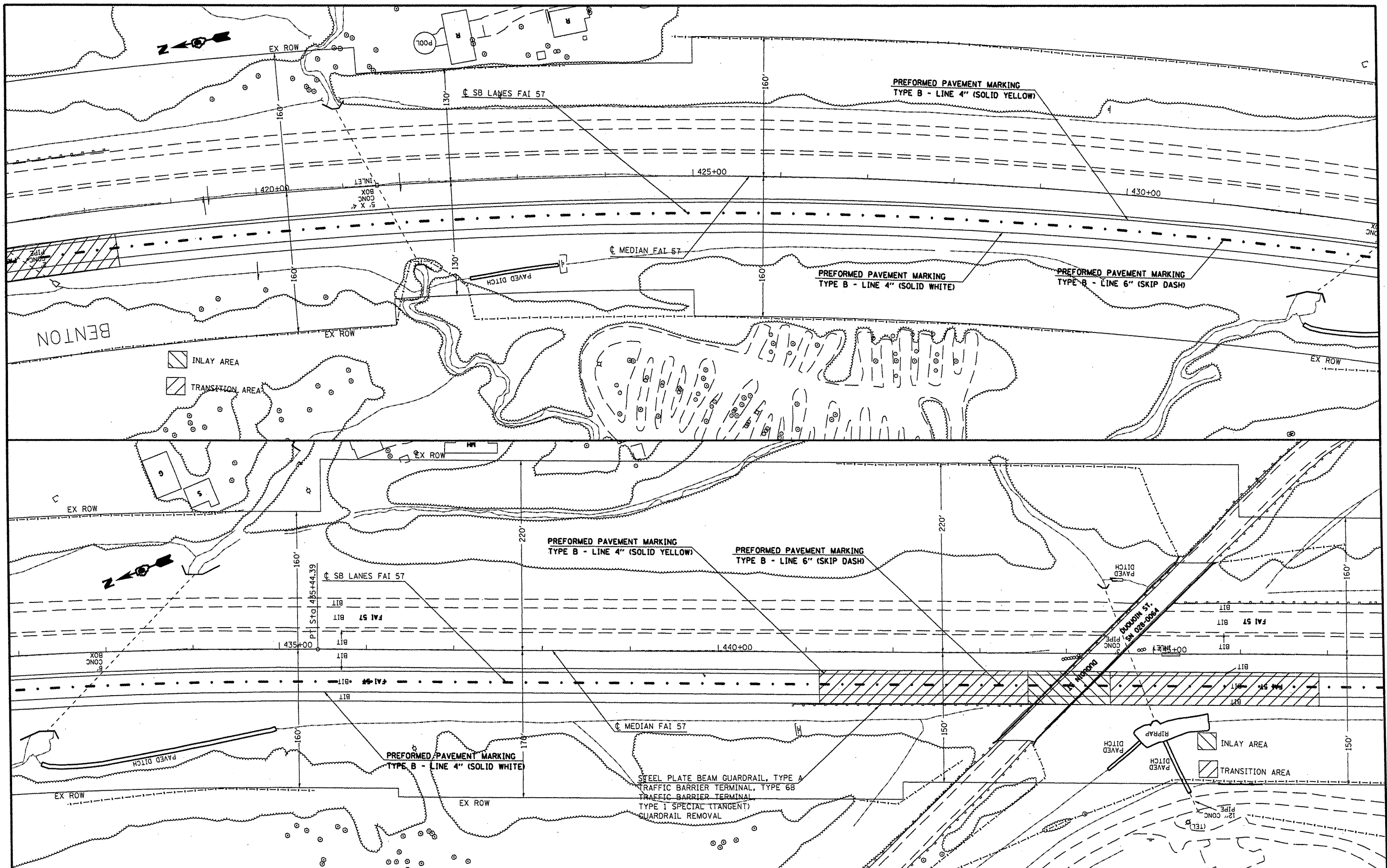
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		FRANKLIN	47	30
CONTRACT NO. 78112				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
28-11-1-1-2-22-1.3.SSR5-2				



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN SHEET	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pwwork\pvidot\colemm\d8115622\d97812-shr-plot.dgn	PLOT SCALE = 1/8" = 1' IN.	DRAWN -	REVISED -			57		FRANKLIN	47	31	
PLOT DATE = 2/3/2009	DATE -	CHECKED -	REVISED -			CONTRACT NO. 78112					
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-11.1-1.1-2.2-1.3.3SR5-2					



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN SHEET	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwwork\pwwork\colemm\d0115620\d97812-shr-plan.dgn	DRAWN -	REVISED -	57				FRANKLIN	47	32	
PLOT SCALE = 1/8" = 1' IN.	CHECKED -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 78112				
PLOT DATE = 2/3/2009	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			28-11.1-1-2.2.2-1.3.3SR5-2				

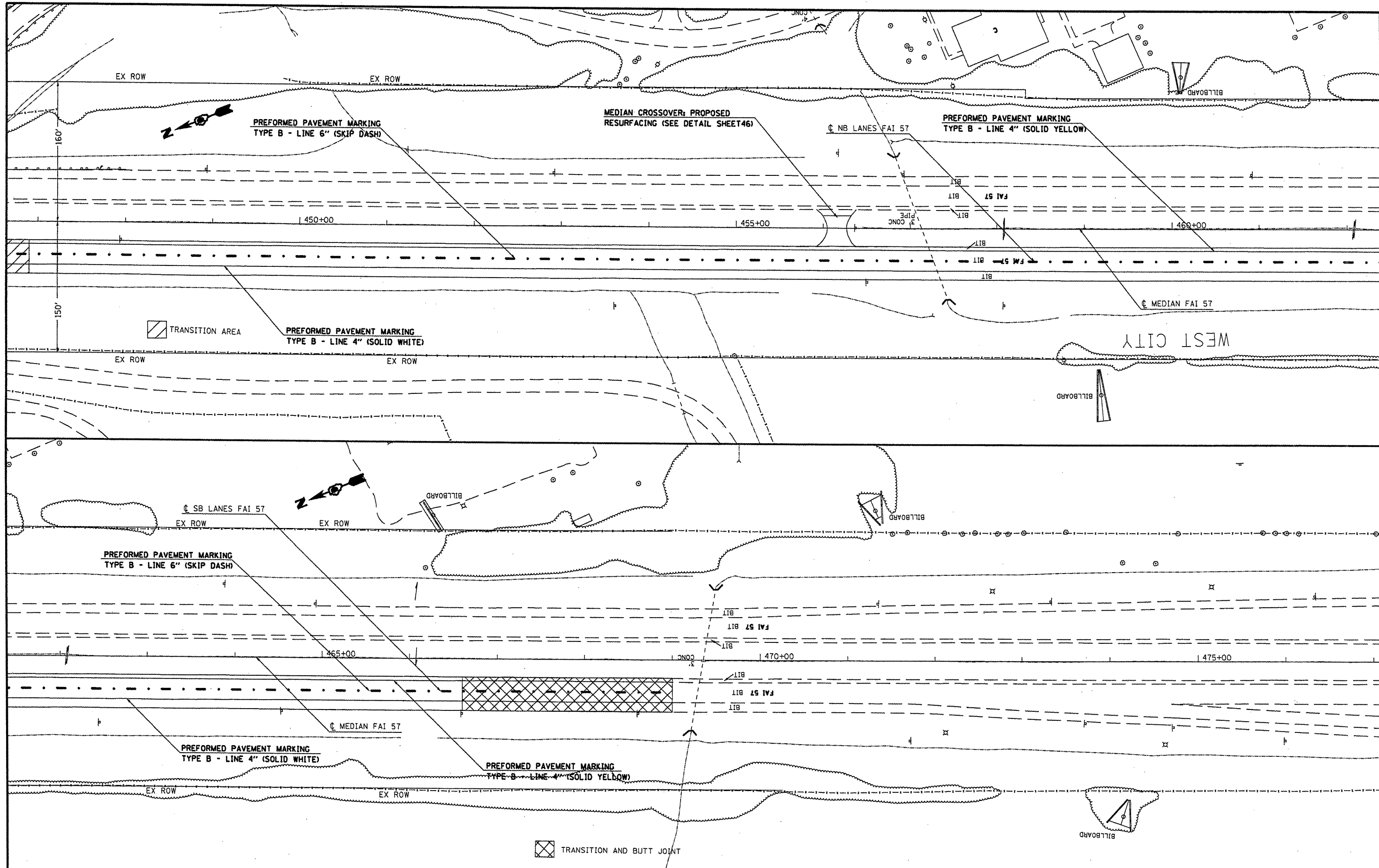


FILE NAME =	USER NAME = colem	DESIGNED -	REVISED -
c:\pwork\pvidat\colem\d0115620\d97812	sht-plan.dgn	DRAWN -	REVISED -
	PLOT SCALE = 1/83.676 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/3/2009	DATE -	REVISED -

**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	47	33
CONTRACT NO. 78112				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
28-11-1-1-2-2-2-1-3-3SRS-2				



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
ct:\pwork\pwidot\colemm\d0115620\d97812\shp-plan.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

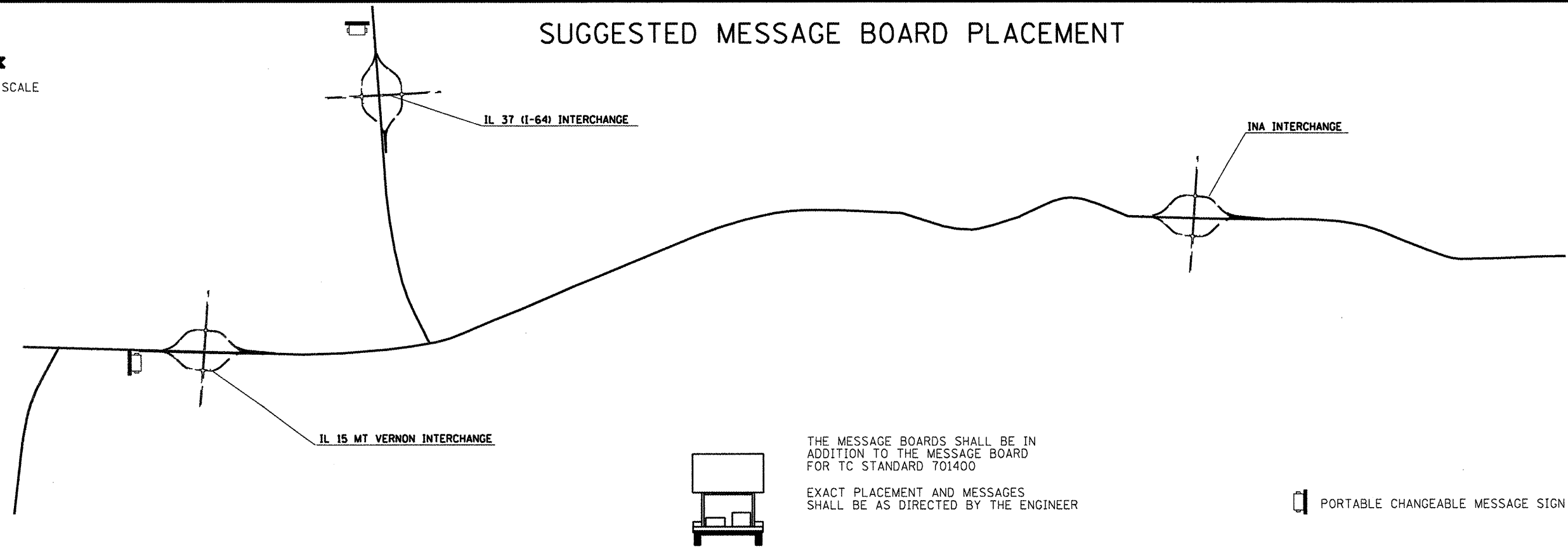
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		FRANKLIN	47	34
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 78112	
28-11.1-1.1-2.2-1.3.SIRS-2				

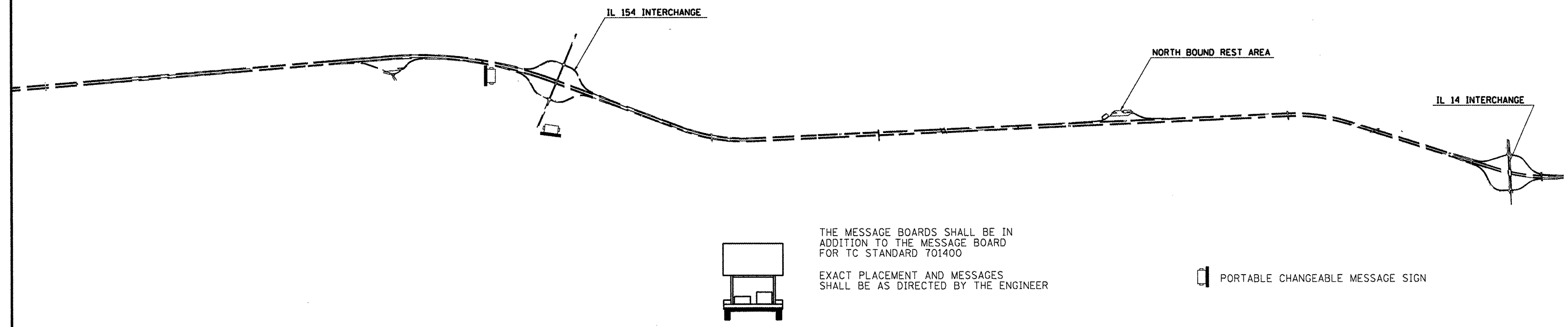
SUGGESTED MESSAGE BOARD PLACEMENT

DRAWING NOT TO SCALE



SUGGESTED MESSAGE BOARD PLACEMENT

DRAWING NOT TO SCALE



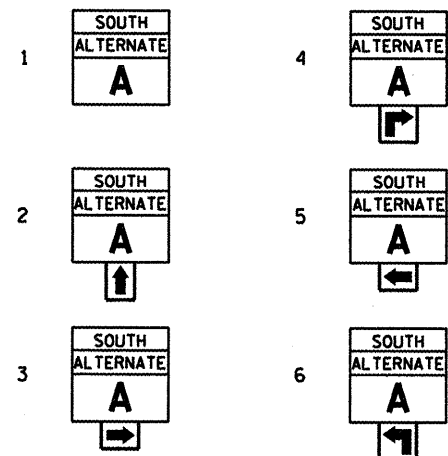
FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
at:\pwork\pwork\colemm\d0115620\d97812.sht.dettour.dgn		DRAWN -	REVISED -
	PLOT SCALE = 103.6758' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/4/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MESSAGE BOARD PLACEMENT			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		FRANKLIN	47	35
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78112	

PROPOSED SIGN KEY

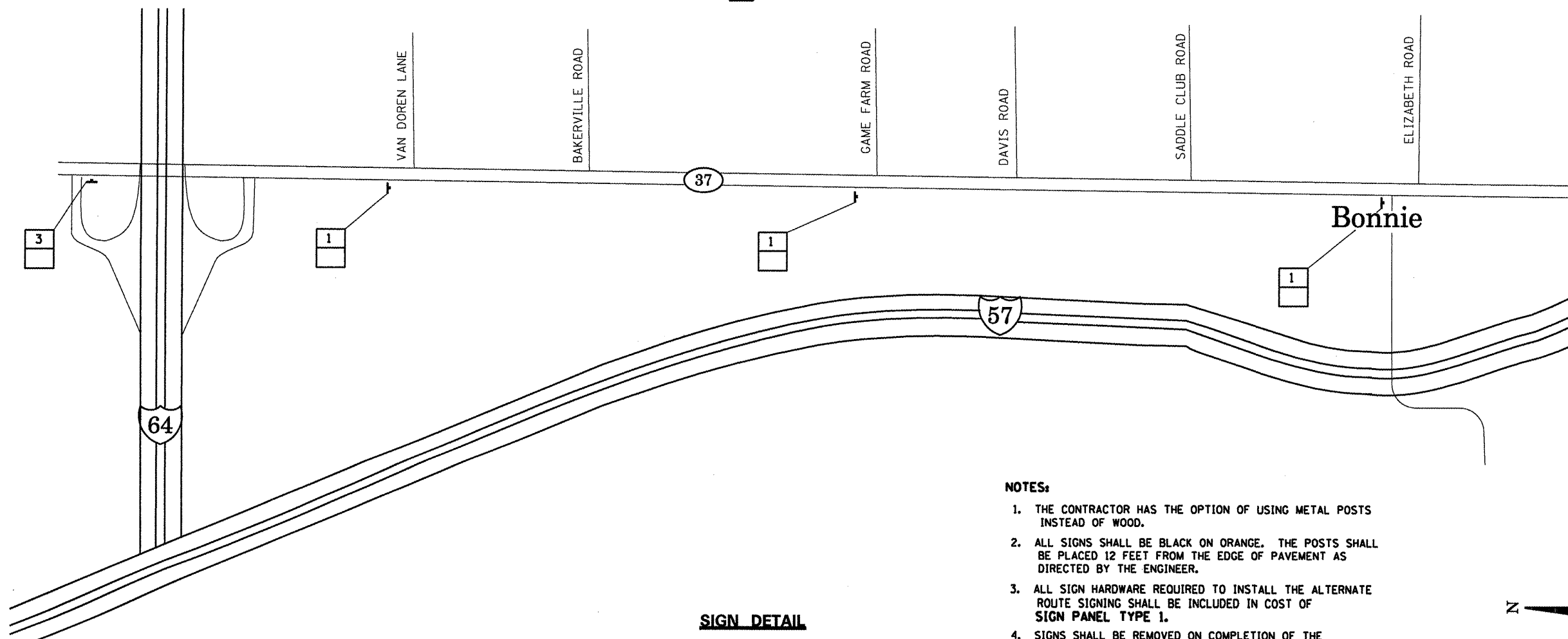


3 — PROPOSED SIGN
A — EXISTING SIGN

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

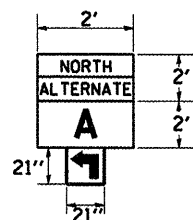
- A STATE ROUTE SIGN
- B MILEAGE SIGN
- C SPEED LIMIT SIGN
- D DIRECTIONAL STATE ROUTE SIGN
- E COUNTY LINE SIGN
- F CITY/VILLAGE POPULATION SIGN
- G I-57 DIRECTIONAL SIGN



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.
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.

SIGN DETAIL



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
c:\pwork\pwidot\COLEMM\d8115620\d978	2_sht.detaur.dgn	DRAWN -	REVISED -
	PLOT SCALE = 103.6758' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/5/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

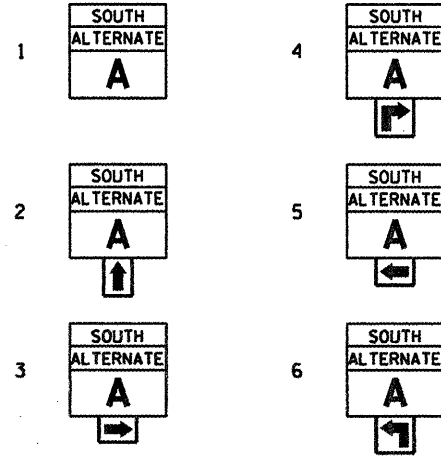
ALTERNATE ROUTE SIGNING

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		FRANKLIN	47	36
CONTRACT NO. 78112				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

28-11.1-1-2.2-1.3, 35RS-2

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.

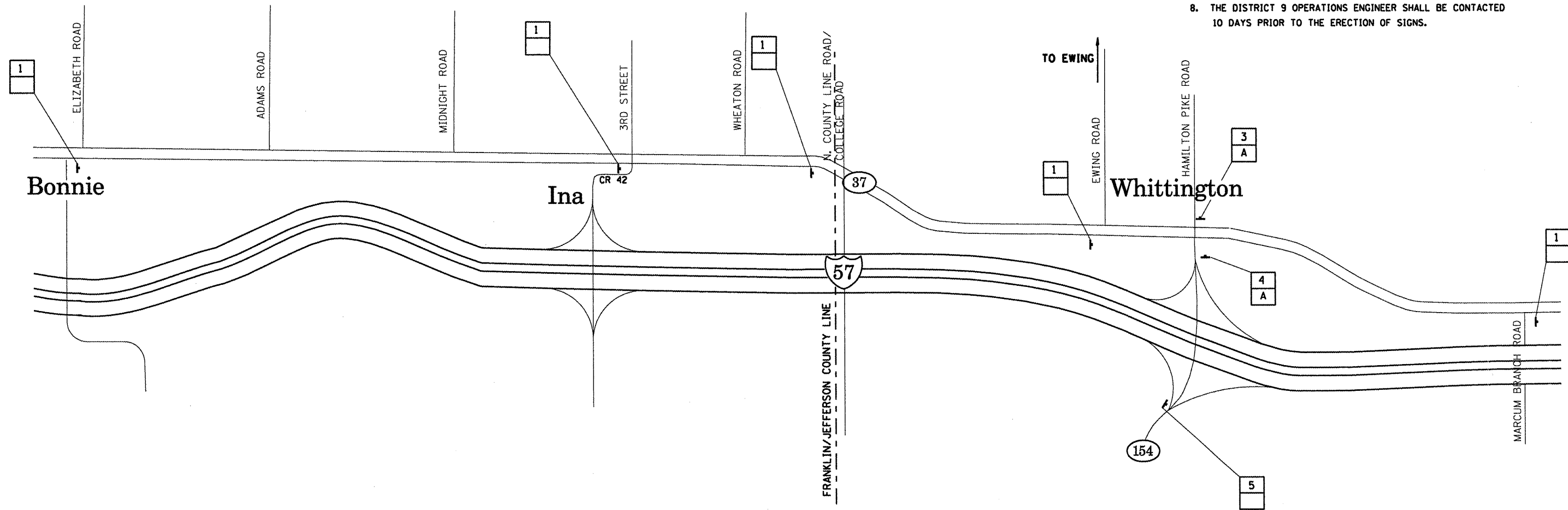
EXISTING SIGN KEY

- 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



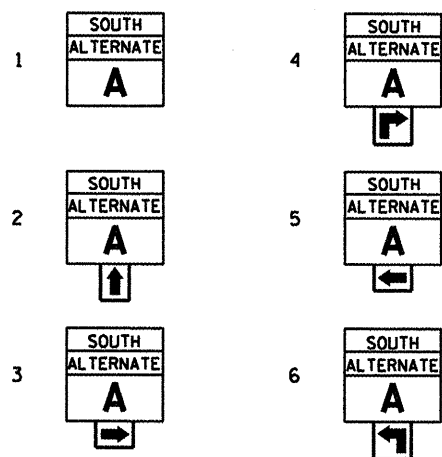
NOTES:

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.
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.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
#FILE#		DRAWN -	REVISED -				57	.	FRANKLIN	47	37			
		CHECKED -	REVISED -				CONTRACT NO. 78112							
		DATE -	REVISED -				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
													28-1,1-1,1-2,2,2-1,3,3SRS-2	

PROPOSED SIGN KEY

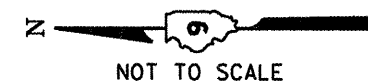


3 — PROPOSED SIGN
A — EXISTING SIGN

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.

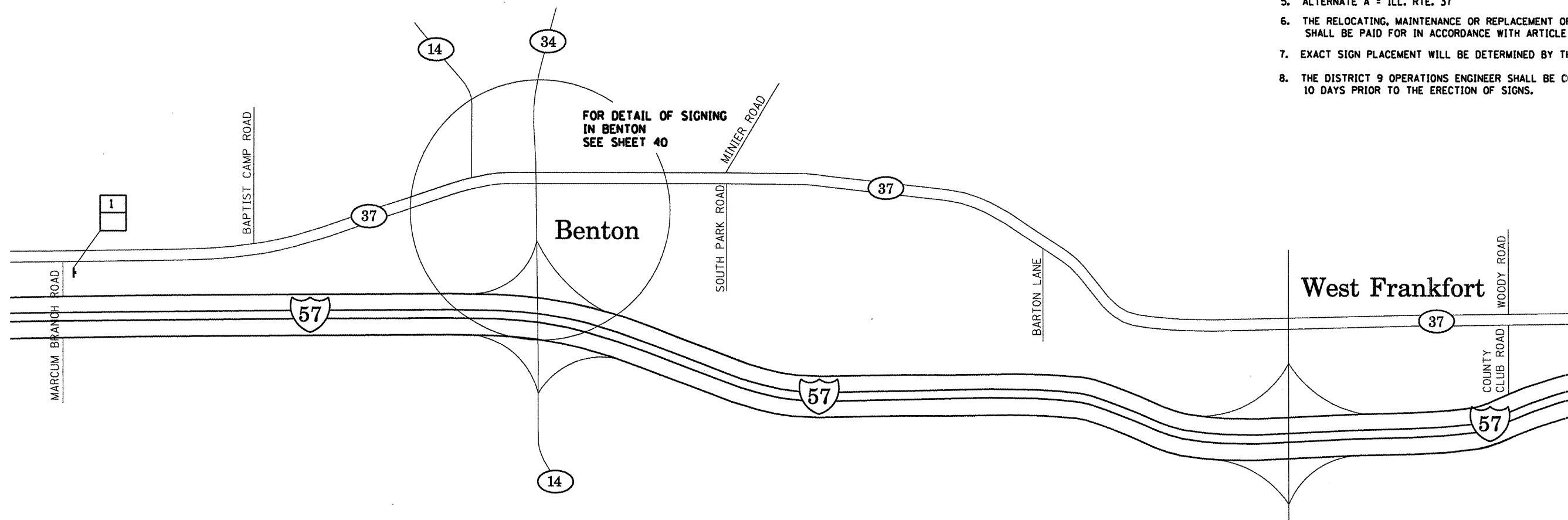
EXISTING SIGN KEY

- 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



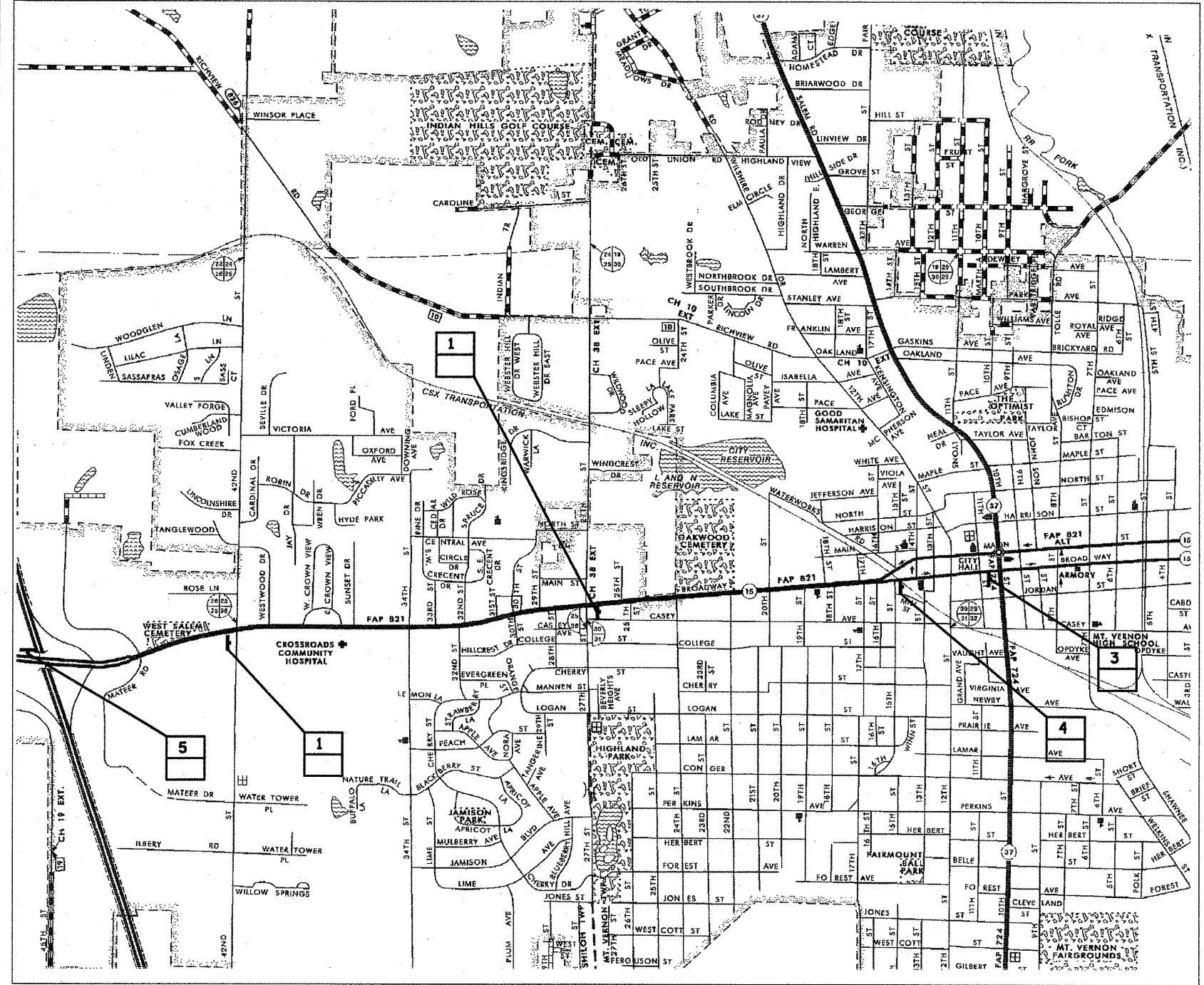
NOTES:

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.
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 = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALTERNATE ROUTE SIGNING	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\pwork\PW1007\COLEMM\d0115620\c978	2_sht_detour.dgn	DRAWN -	REVISED -			57		FRANKLIN	47	38
	PLOT SCALE = 103.6758' / IN.	CHECKED -	REVISED -			CONTRACT NO. 78112				
	PLOT DATE = 2/5/2009	DATE -	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.		28-11.1-1.1-2.2.2-1.3.35RIS-2

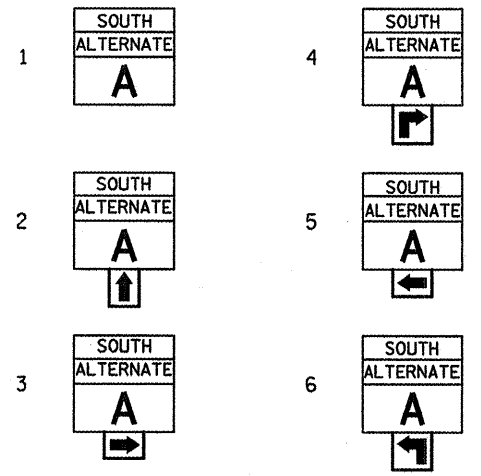
ALTERNATE ROUTE SIGNING - MT VERNON



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.

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 I-57 DIRECTIONAL SIGN

- 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.

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
alpw_work\psdot\colemm\d0115620\d978112.sht.dctour.dgn		DRAWN -	REVISED -		57	.	FRANKLIN	47	39
PLOT SCALE = 100.0000 / IN.		CHECKED -	REVISED -		CONTRACT NO. 78112				
PLOT DATE = 2/4/2009		DATE -	REVISED -		*28-(1,1-1,1-2,2-2-1,3,3)RS-2				
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

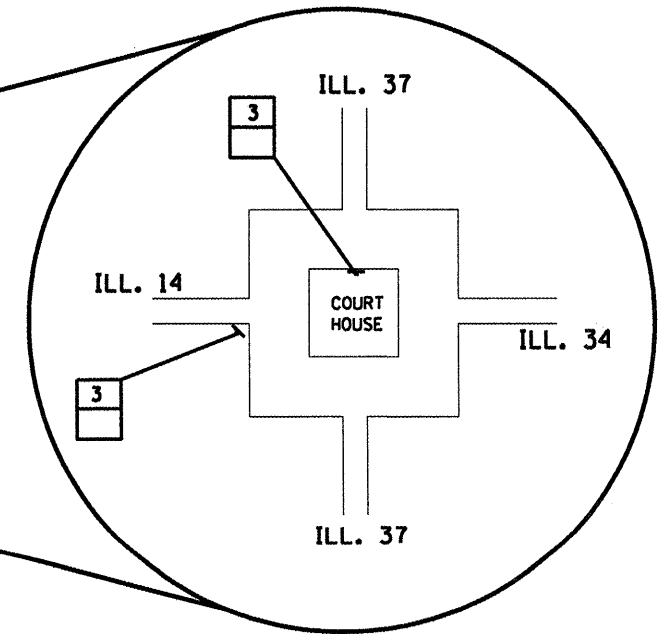
ALTERNATE ROUTE SIGNING - WEST CITY - BENTON



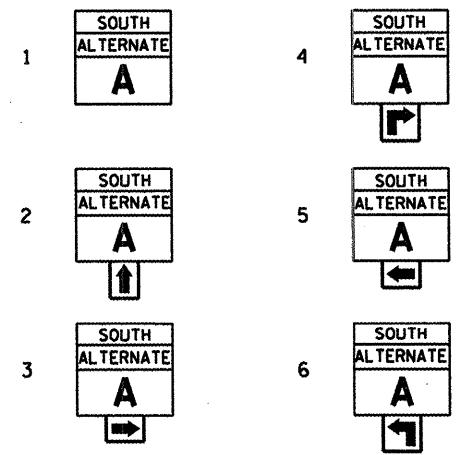
NOT TO SCALE

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.



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 I-57 DIRECTIONAL SIGN

- 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.

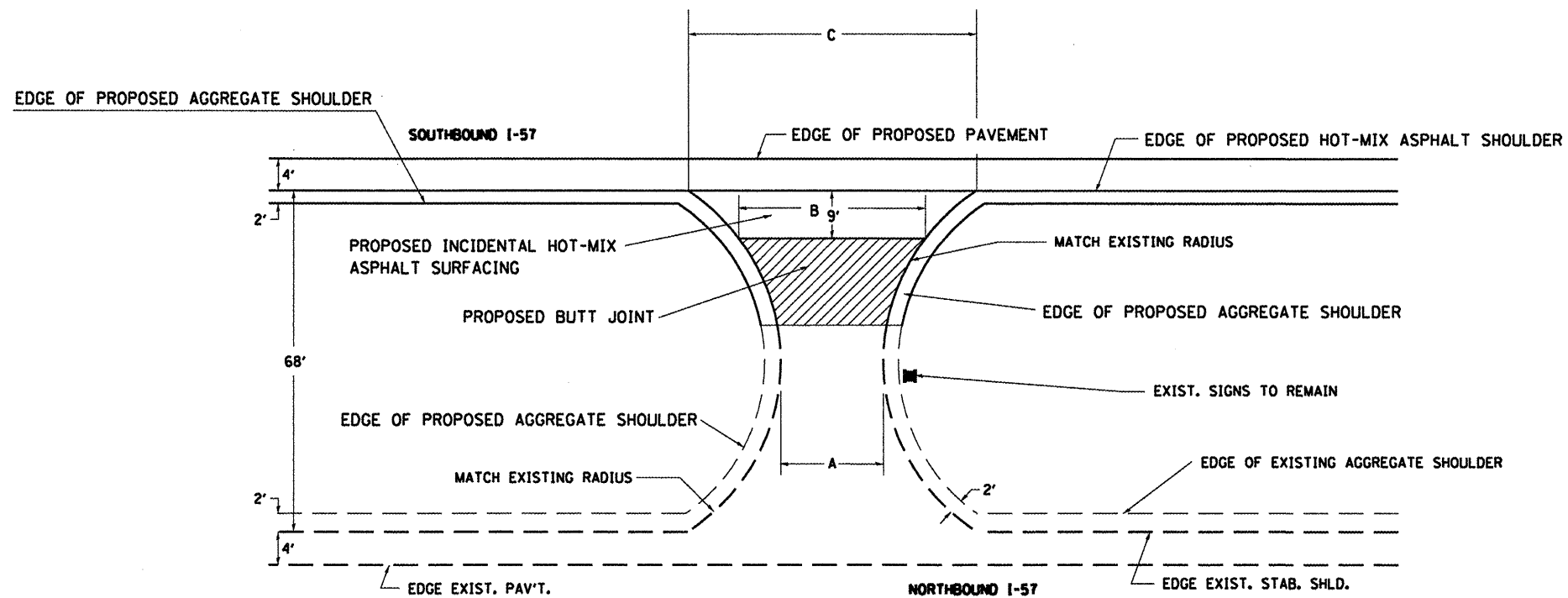
FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALTERNATE ROUTE SIGNING		F.A.I. RTE. 57	SECTION	COUNTY FRANKLIN	TOTAL SHEETS 47	SHEET NO. 40
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 78112	
		CHECKED -	REVISED -								
		DATE -	REVISED -								

*28-01.1-1-2.2-2-1,3,35RS-2

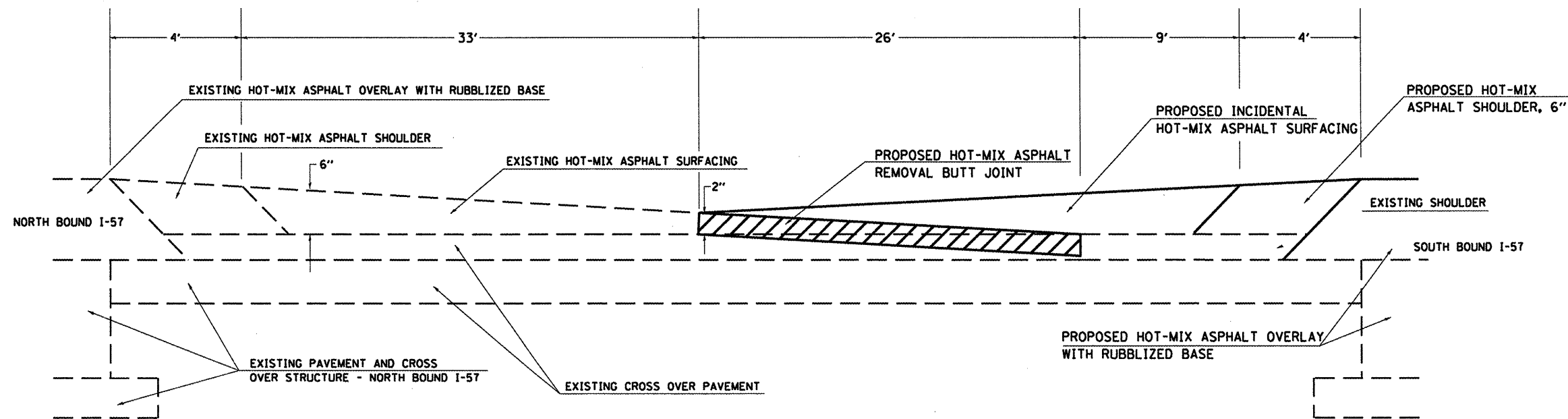
DETAIL OF MEDIAN CROSSOVER PLAN VIEW

TO BE USED:

STATION	A (FOOT)	B (FOOT)	C (FOOT)
20+00	23.6	32.5	56.3
76+35	24.1	33.7	52.1
215+69	18.5	36.8	56.5
328+36	22.7	37.4	54.5
456+16	22.0	28.8	45.9



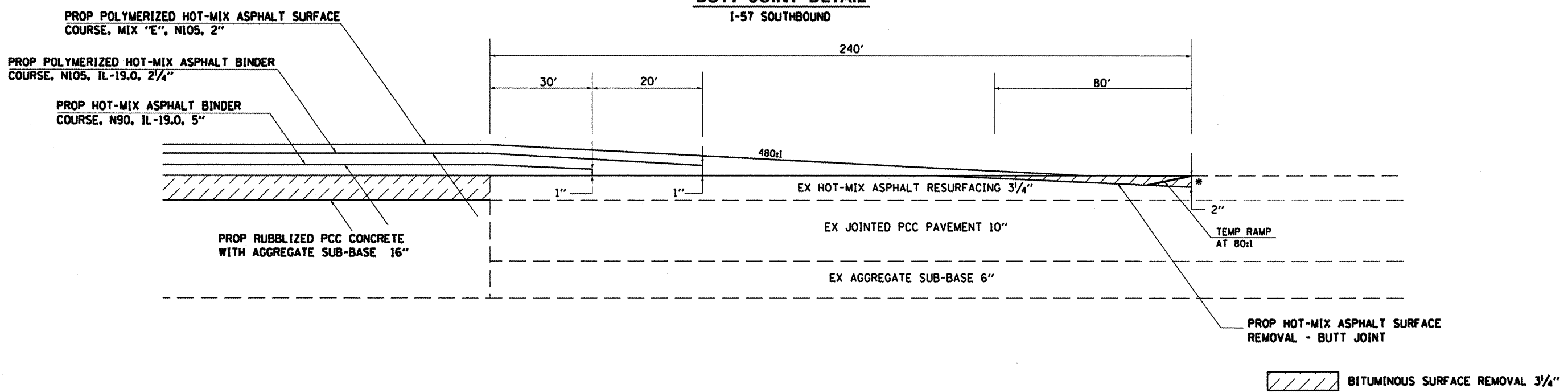
DETAIL OF MEDIAN CROSSOVER CROSS SECTIONAL VIEW



FILE NAME = #FILEL#	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 47	SHEET NO. 41
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 78112				
	PLOT DATE = #DATE#	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 28-01-1-1-2,2,2-1,3,3SIRS-2				

BUTT JOINT DETAIL

I-57 SOUTHBOUND

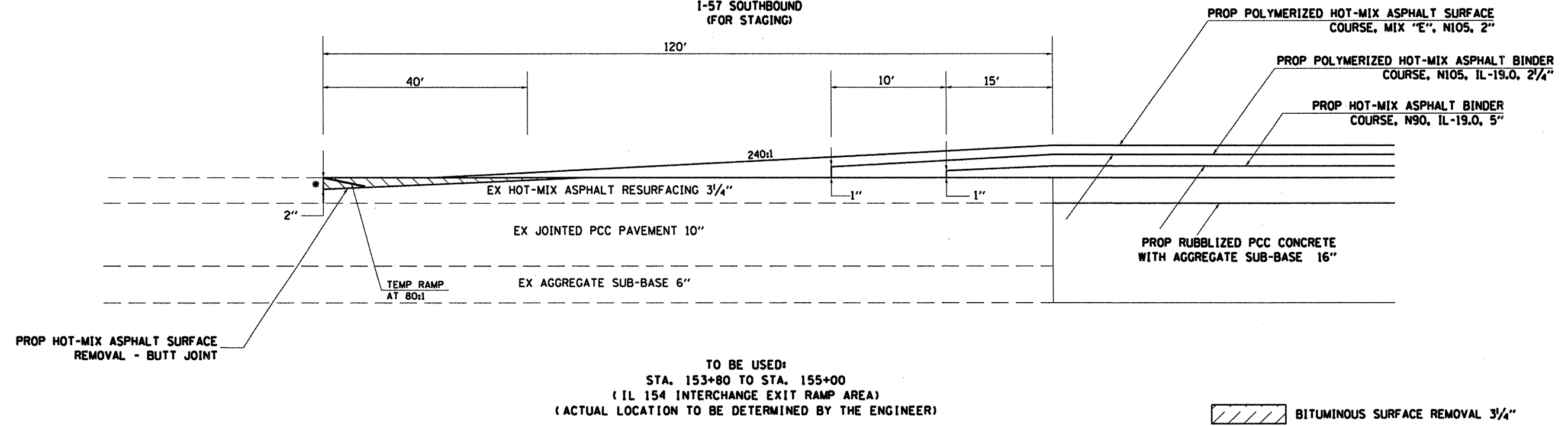


TO BE USED:
END OF PROJECT
STA. 466+60 TO STA. 469+00

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

BUTT JOINT DETAIL

I-57 SOUTHBOUND
(FOR STAGING)



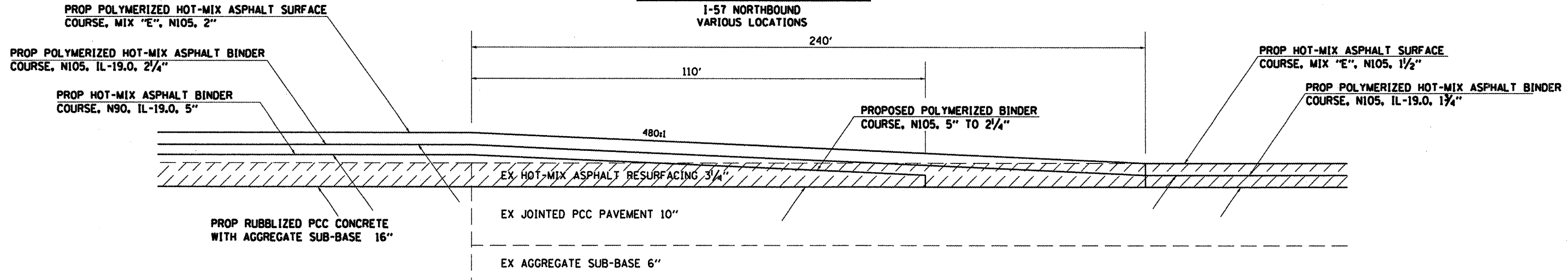
TO BE USED:
STA. 153+80 TO STA. 155+00
(IL 154 INTERCHANGE EXIT RAMP AREA)
(ACTUAL LOCATION TO BE DETERMINED BY THE ENGINEER)

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

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT DETAIL			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -		57		FRANKLIN	47	42			
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		CONTRACT NO. 78112							
	PLOT DATE = #DATE#	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	28-11.1-1.1-2.2.2-1.3,SSRS-2		

RESURFACING TRANSITION

I-57 NORTHBOUND
VARIOUS LOCATIONS



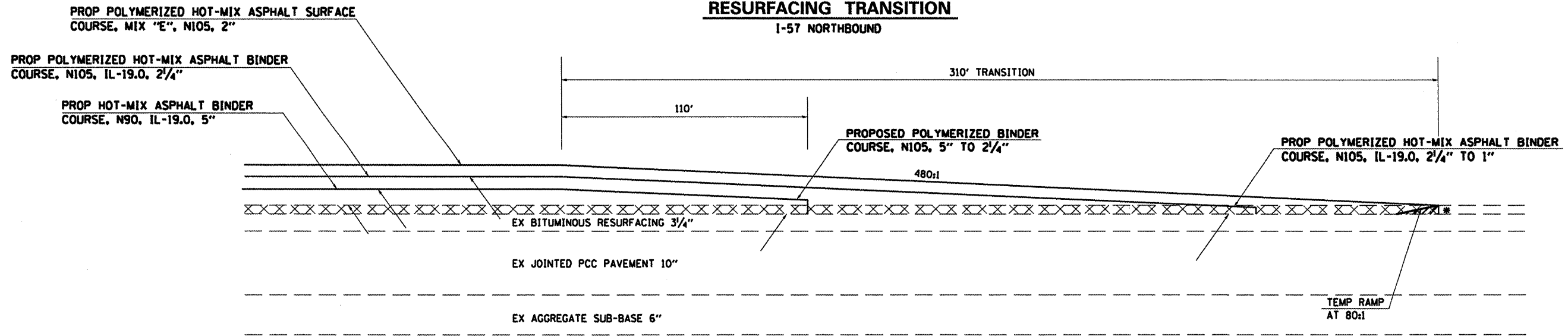
TO BE USED:

(BEGINNING OF PROJECT)	STA. 280+75 TO STA. 283+15
STA. 7+20 TO STA. 9+60	STA. 283+55 TO STA. 285+95
STA. 10+20 TO STA. 12+40	STA. 413+10 TO STA. 415+50
STA. 173+85 TO STA. 176+25	STA. 415+90 TO STA. 418+30
STA. 176+75 TO STA. 179+15	STA. 441+15 TO STA. 443+55
STA. 227+00 TO STA. 229+40	STA. 444+50 TO STA. 446+90
STA. 229+90 TO STA. 232+30	

BITUMINOUS SURFACE REMOVAL 3/4"

RESURFACING TRANSITION

I-57 NORTHBOUND



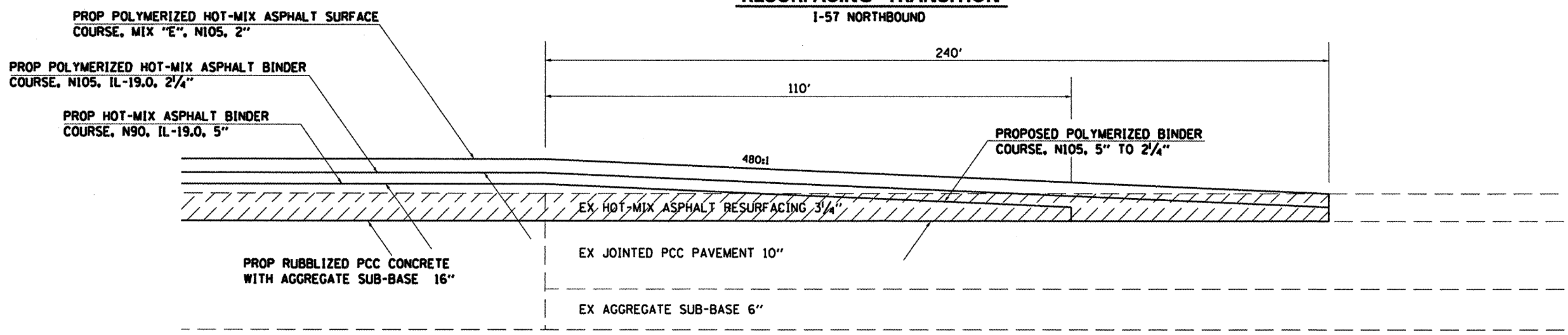
TO BE USED:
IL 154 INTERCHANGE RAMP
SB REST AREA RAMP

BITUMINOUS SURFACE REMOVAL 1 1/2"

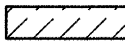
FILE NAME =	USER NAME = #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RESURFACING TRANSITIONS DETAIL	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL*		DRAWN -	REVISED -			57	.	FRANKLIN	47	43
		CHECKED -	REVISED -			CONTRACT NO. 78112				
		PLOT SCALE = #SCALE*				ILLINOIS FED. AID PROJECT				
		PLOT DATE = #DATE*			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

RESURFACING TRANSITION

I-57 NORTHBOUND

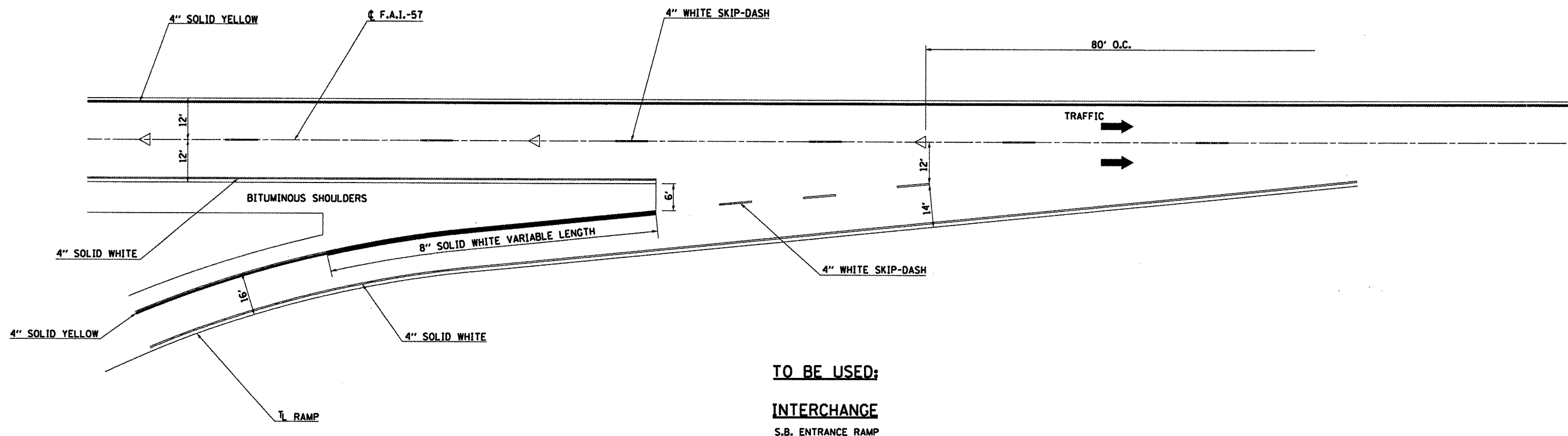


TO BE USED:
 STA. 99+48.5 TO STA. 101+88.5
 STA. 103+51.5 TO STA. 105+91.5
 STA. 301+42 TO STA. 303+82
 STA. 305+06 TO STA. 307+46

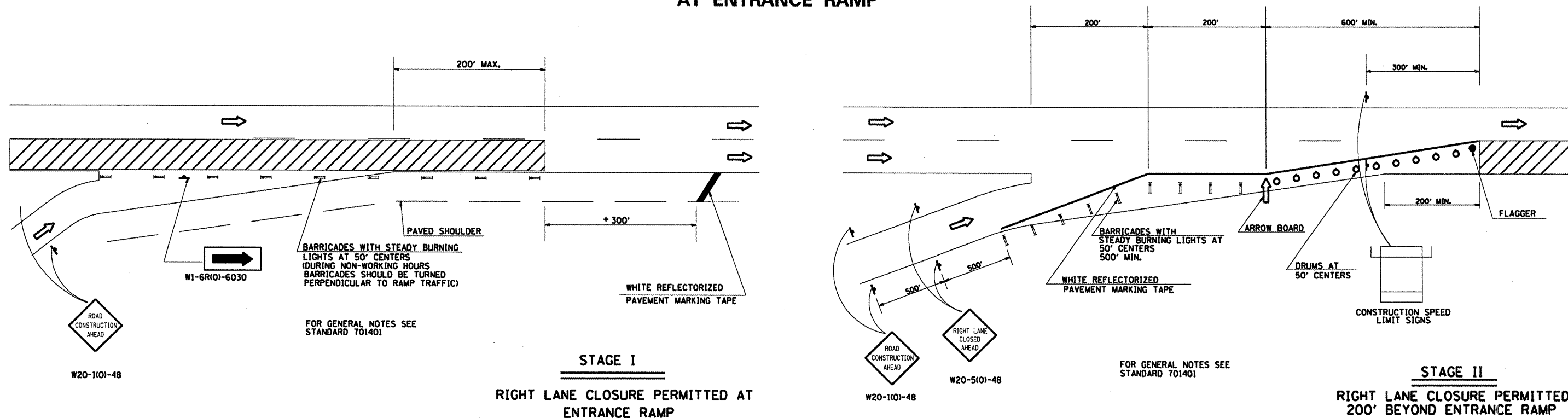
 BITUMINOUS SURFACE REMOVAL 3/4"

FILE NAME =	USER NAME = #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RESURFACING TRANSITIONS DETAIL			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -					57	.	FRANKLIN	47	44
	PLOT SCALE = #SCALE*	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 78112				
	PLOT DATE = #DATE*	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
28-11.1-1.1-2.2.2-1.3.3SIRS-2												

TYPICAL PAVEMENT MARKINGS AT ENTRANCE RAMP



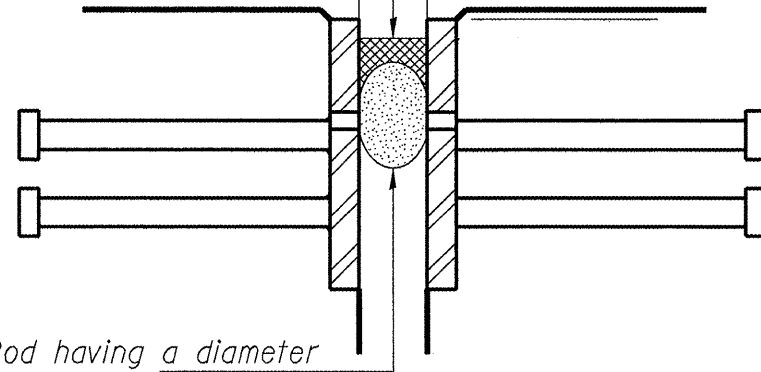
DETAIL OF TRAFFIC CONTROL AT ENTRANCE RAMP



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND TRAFFIC CONTROL ON RAMPS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN -	REVISED -			57	.	FRANKLIN	47	45	
		CHECKED -	REVISED -			CONTRACT NO. 78112					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. OF SHEETS STA.		TO STA.			

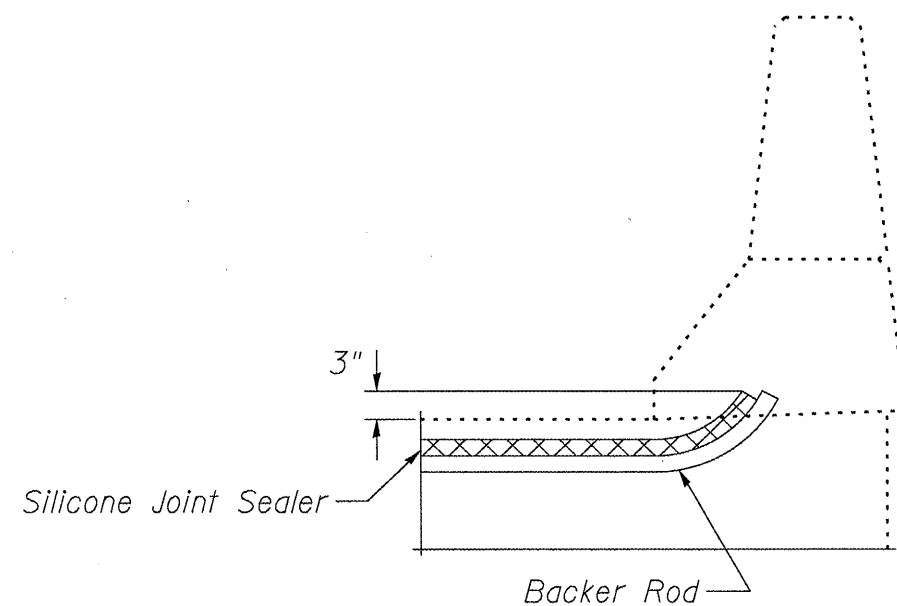
SILICONE JOINT SEALER DETAIL

2³/₄" N. Abut, SN 028-0014
 1³/₄" S. Abut, SN 028-0014
 2³/₄" Typ. SN 028-0011
 Silicone Joint Sealer



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

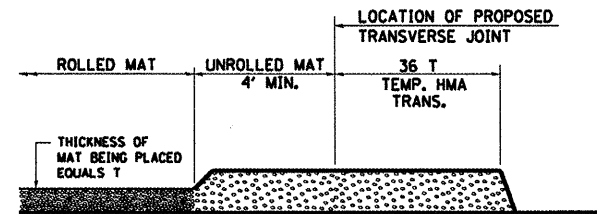
Cost of removing the existing PJS is included
 with the cost of Silicone Joint Sealer.



END OF SEAL TREATMENT

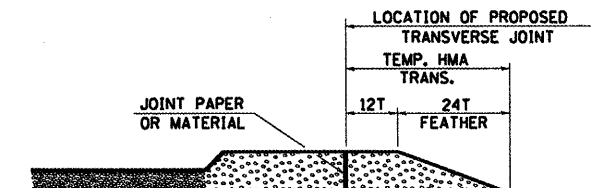
FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SILICONE JOINT SEALER AND PARAPET DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILEL		DRAWN -	REVISED -			57	*	FRANKLIN	47	46	
	PLLOT SCALE = *SCALE*	CHECKED -	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 78112		ILLINOIS FED. AID PROJECT	
	PLLOT DATE = *DATE*	DATE -	REVISED -								

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



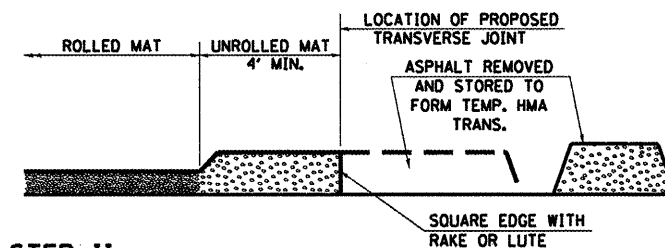
STEP I

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.



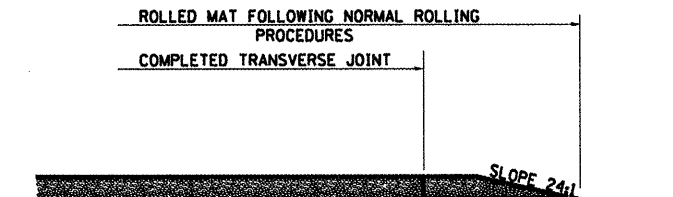
STEP III

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.



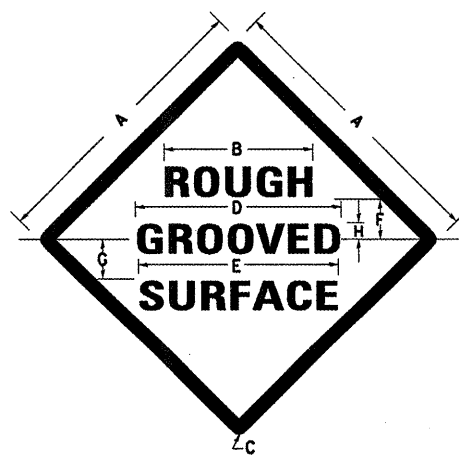
STEP IV

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.

STD. 9-26
REVISIONS
 REDRAWN 2-15-09
 REVISED 4-6-93
 REVISED 10-09-01
 REVISED 12-8-08

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			MAR-GIN	BOR-DER	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.

STD. 9-39
REVISIONS
 REDRAWN 2-15-09
 REVISED 4-6-93
 REVISED

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

TEMPORARY BITUMINOUS CONCRETE TRANSITIONS
 AND ROUGH GROOVED SURFACE SIGN DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		FRANKLIN	47	47
CONTRACT NO. 78112				
ILLINOIS FED. AID PROJECT				

28-11.1-1.1-2.2.2-1.3.3S1RS-2