

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 74 (I-74) & F.A.I. ROUTE 57 (I-57)
SECTION D5 PATCHING 2014-2
PROJECT
PATCHING

CHAMPAIGN, PIATT, VERMILION COUNTIES

C-95-026-13

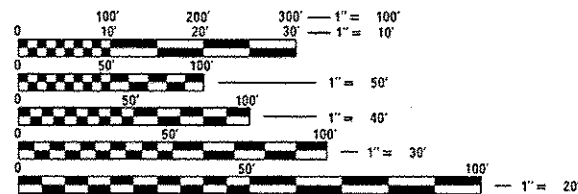
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74&57	D5 PATCHING 2014-2	VARIOUS	25	1
		ILLINOIS	CONTRACT NO. 70A35	

D-95-026-13



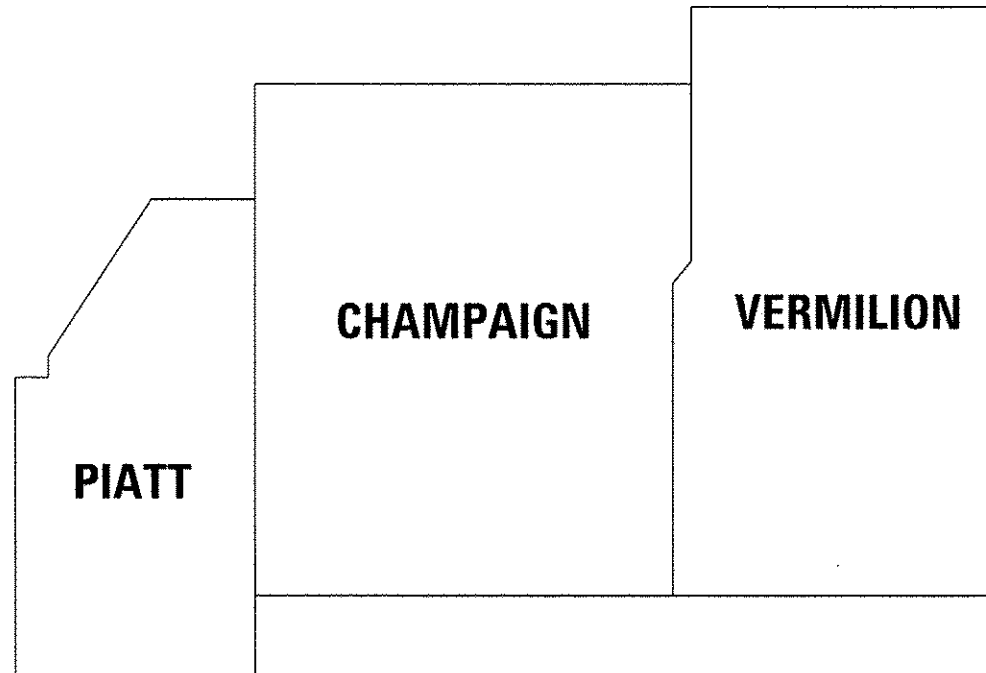
FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR LOCATION MAPS, SEE SHEETS NO. 3-6
FOR SUMMARY OF QUANTITIES, SEE SHEETS NO. 7-9

CURRENT ADT
SEE LOCATION MAPS



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: JASON STULTS
SQUAD LEADER: RYAN CARROLL
PHONE: 217-465-4181
CONTRACT NO. 70A35

GROSS LENGTH = 320,856.20 FT. = 60.769 MILE
NET LENGTH = 320,856.20 FT. = 60.769 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 23 2013

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION 3 ENGINEER

June 20 2013
John D. Saccomelli P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

June 20 2013
Omer Osman P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS AND LIST OF STANDARDS
2	GENERAL NOTES
3-6	LOCATION MAPS
7-9	SUMMARY OF QUANTITIES
10-19	EXISTING TYPICAL CROSS SECTIONS
20-25	SCHEDULE OF QUANTITIES

LIST OF STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-07	PAVEMENT JOINTS
420701-02	PAVEMENT FABRIC
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
701101-03	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE
701400-06	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
701401-07	LANE CLOSURE, FREEWAY OR EXPRESSWAY
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > OR = 45 MPH
701426-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > OR = 45 MPH
701901-02	TRAFFIC CONTROL DEVICES

GENERAL NOTES

G.N.-100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-442B – PATCHING SCHEDULES
THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N.-1004.01
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

COMMITMENTS:
THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

FILE NAME *	USER NAME * carrollrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, LIST OF STANDARDS, & GENERAL NOTES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwidat\carrollrt\09345428\DS	0A35-shr-cover.dgn	DRAWN -	REVISED -		74&57	D5 PATCHING 2014-2	VARIOUS	25	2				
#MODEL NAME *	PLOT SCALE * 40.0000 / / in	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 70A35		
	PLOT DATE * 5/23/2013	DATE -	REVISED -		[ILLINOIS] FED. AID PROJECT								

LOCATION MAP #1

CHAMPAIGN CO.

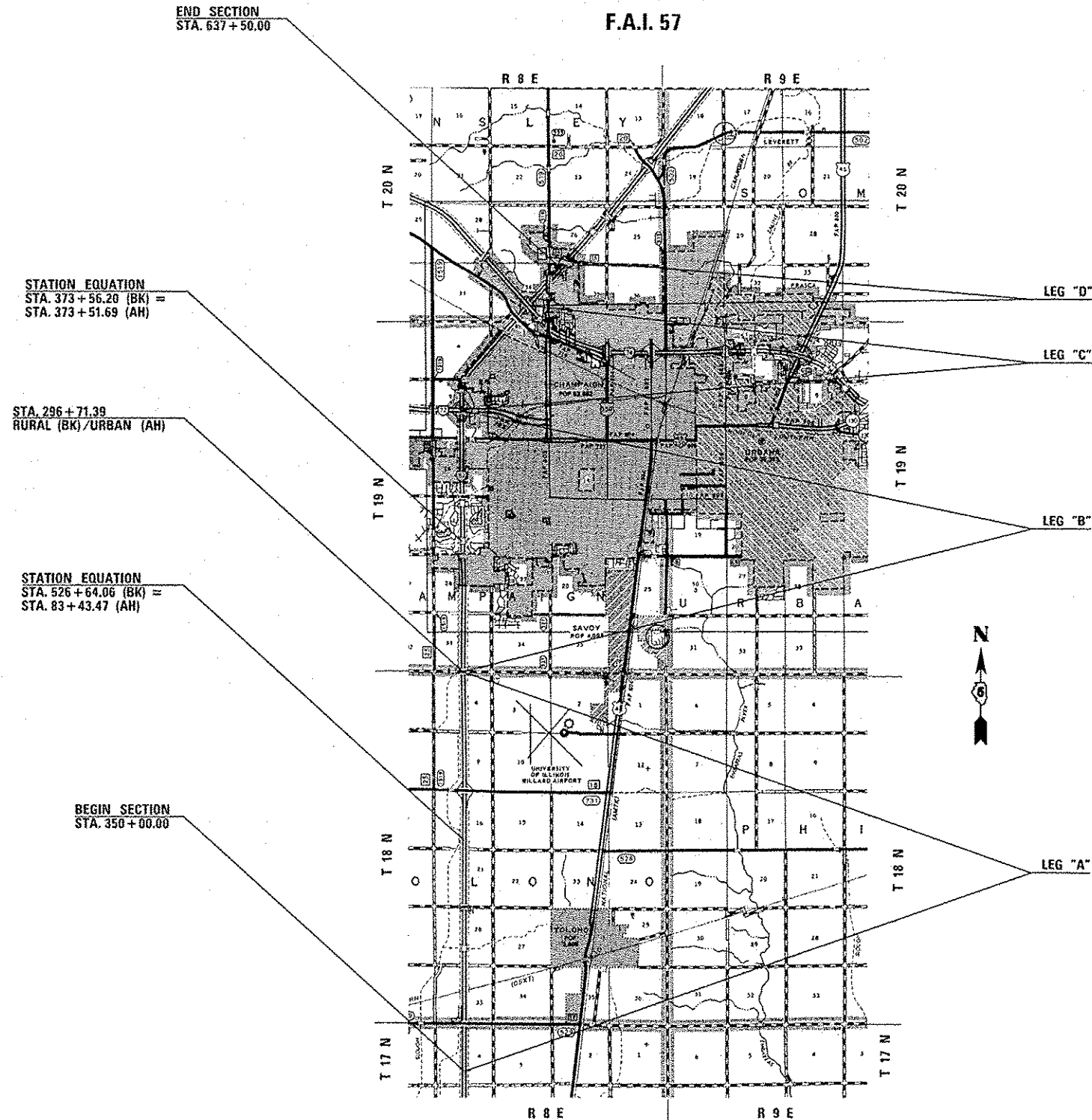
F.A.I. 57

CURRENT ADT

FUNCTIONAL CLASSIFICATION: INTERSTATE

FAI 57 (I-57)

LEG "A"	ADT(2013)=21,800	SU=4.3%	MU=25.9%
LEG "B"	ADT(2013)=23,700	SU=3.3%	MU=24.3%
LEG "C"	ADT(2013)=33,600	SU=3.9%	MU=24.5%
LEG "D"	ADT(2013)=23,000	SU=4.4%	MU=23.8%



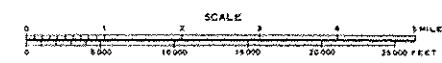
STATION EQUATION
STA. 373 + 56.20 (BK) =
STA. 373 + 51.69 (AH)

STA. 296 + 71.39
RURAL (BK)/URBAN (AH)

STATION EQUATION
STA. 526 + 64.06 (BK) =
STA. 83 + 43.47 (AH)

BEGIN SECTION
STA. 350 + 00.00

END SECTION
STA. 637 + 50.00



GROSS LENGTH = 73,075.10 FT. = 13.840 MILE
NET LENGTH = 73,075.10 FT. = 13.840 MILE

TOWNSHIPS
PESOTUM
TOLONO
CHAMPAIGN
HENSLEY

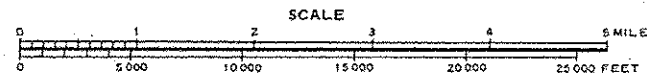
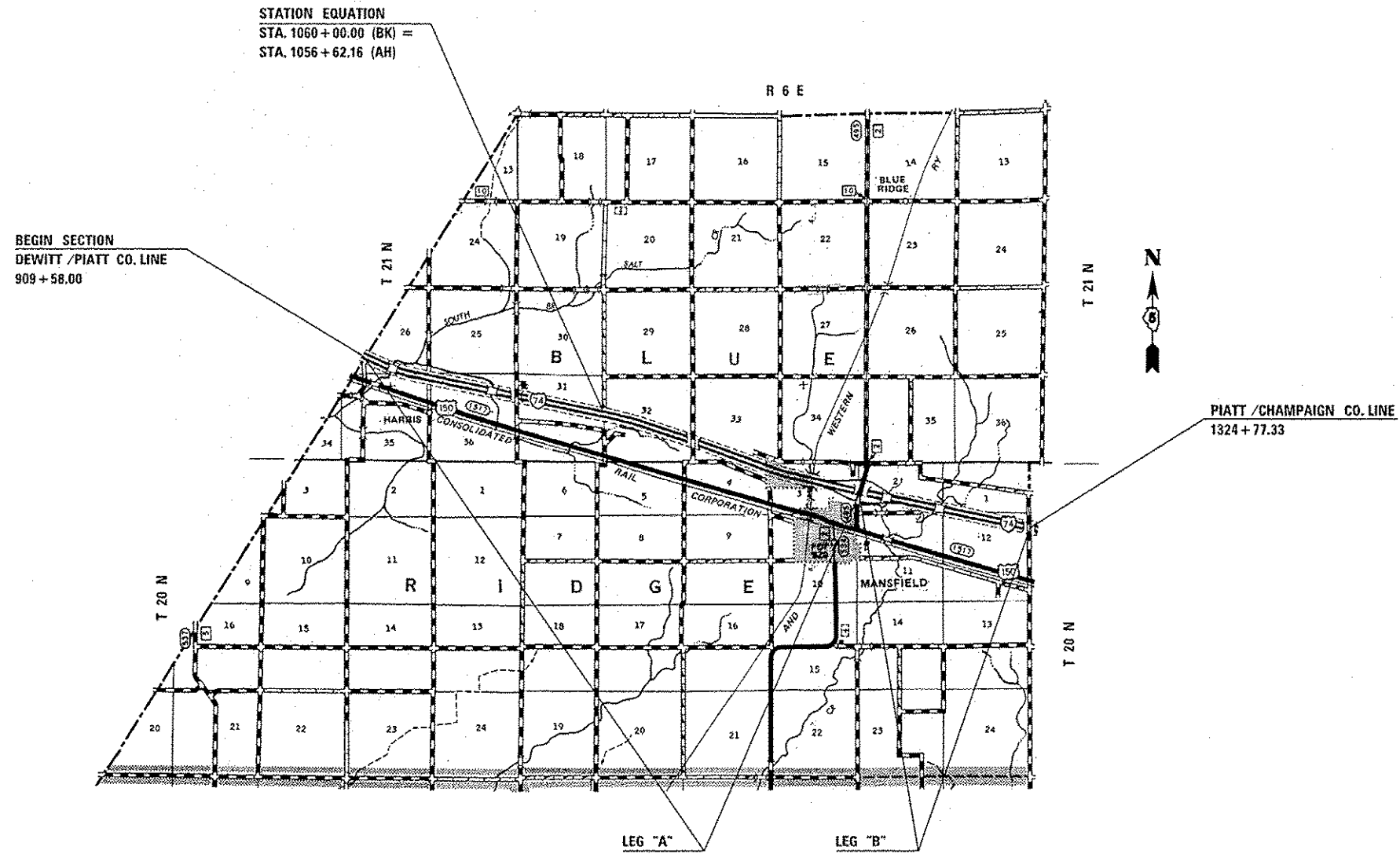
FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP #1	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
at:\pwork\p\p\dot\corrallr\d0345428\05	0A35-shit-cover.dgn	DRAWN	REVISED			74&57	D5 PATCHING 2014-2	VARIOUS	25	3	
#MODELNAME	PLOT SCALE	CHECKED	REVISED			SCALE:	SHEET 1	OF 4 SHEETS	STA.	TO STA.	CONTRACT NO. 70A35
	PLOT DATE	DATE	REVISED								ILLINOIS FED. AID PROJECT

LOCATION MAP #2

PIATT CO.
F.A.I. 74

CURRENT ADT
FUNCTIONAL CLASSIFICATION: INTERSTATE
FAI 74 (I-74)

LEG "A" ADT(2013)=19,000 SU=3.9% MU=30.6%
LEG "B" ADT(2013)=21,800 SU=4.3% MU=27.8%



GROSS LENGTH = 41,857.17 FT. = 7.928 MILE
NET LENGTH = 41,857.17 FT. = 7.928 MILE

TOWNSHIPS
BLUE RIDGE

FILE NAME =	USER NAME = corrollrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP #2	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\paw\work\pawdat\corrollrt\d0345420\ds	0A35-shr-cover.dgn	DRAWN -	REVISED -			74&57	05 PATCHING 2014-2	VARIOUS	25	4	
	PLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -			CONTRACT NO. 70A35					
#MODELNAME#	PLOT DATE = 5/23/2013	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

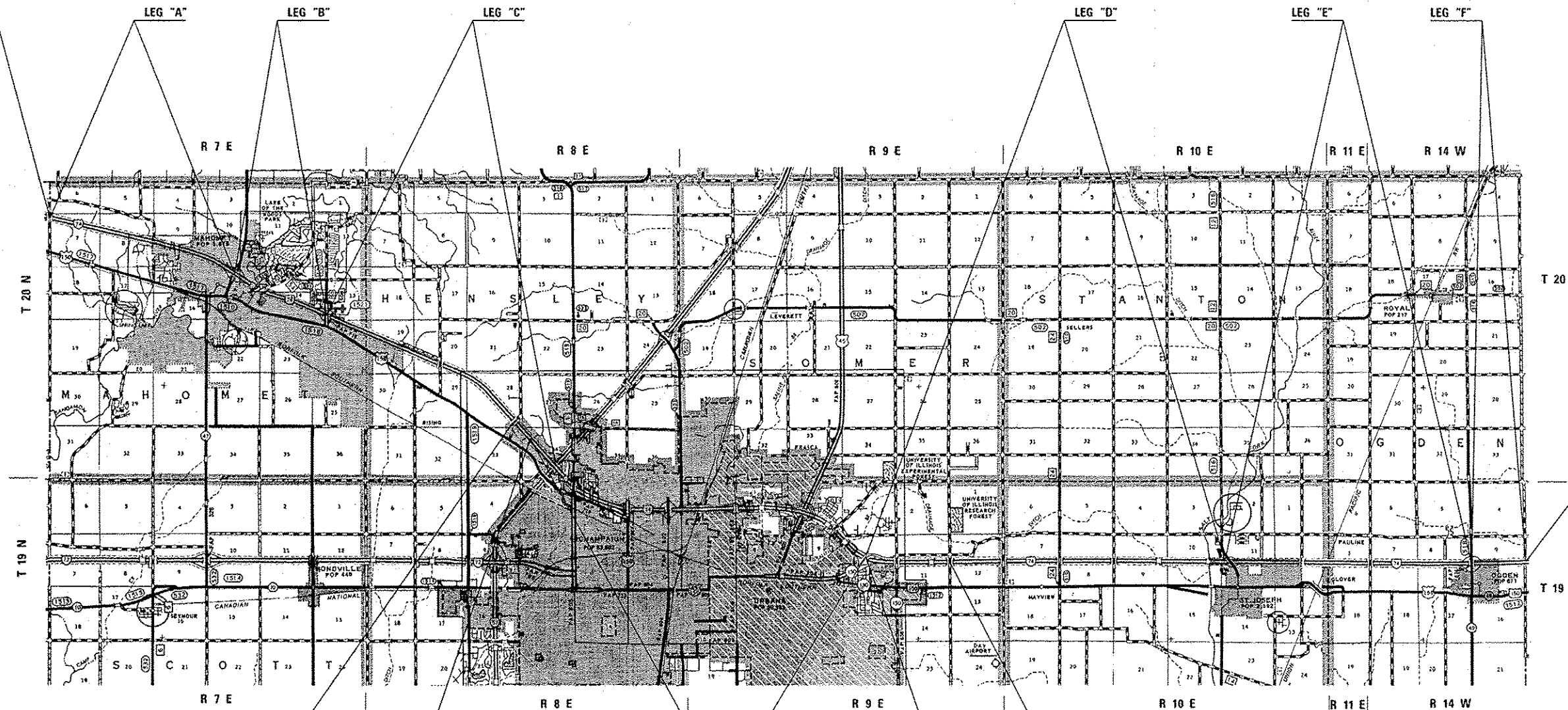
LOCATION MAP #3

CHAMPAIGN CO.
F.A.I. 74

CURRENT ADT

FUNCTIONAL CLASSIFICATION: INTERSTATE FAI 74 (I-74)		
LEG "A"	ADT(2013) = 21,800	SU=4.3% MU=27.8%
LEG "B"	ADT(2013) = 27,800	SU=3.5% MU=23.0%
LEG "C"	ADT(2013) = 27,500	SU=3.6% MU=21.1%
LEG "D"	ADT(2013) = 30,000	SU=3.5% MU=23.2%
LEG "E"	ADT(2013) = 26,400	SU=4.2% MU=24.8%
LEG "F"	ADT(2013) = 24,700	SU=3.8% MU=26.5%

PIATT / CHAMPAIGN CO. LINE
1324 + 77.33



CHAMPAIGN / VERMILION
COUNTY LINE STA. 1053 + 06



STA. 1808 + 09.62
RURAL (BK) / URBAN (AH)

STATION EQUATION
STA. 1870 + 95.89 (BK) =
STA. 1035 + 75.00 (AH)

OMISSION: STA. 1035 + 75.00
TO STA. 1429 + 00.00

STATION EQUATION
STA. 1429 + 00.00 (BK) =
STA. 429 + 00.00 (AH)

STA. 483 + 83.09
URBAN (BK) / RURAL (AH)



GROSS LENGTH = 88,116.69 FT. = 16.689 MILE
NET LENGTH = 88,116.69 FT. = 16.689 MILE

TOWNSHIPS
MAHOMET
HENSLEY
CHAMPAIGN
URBANA
ST. JOSEPH
OGDEN

FILE NAME :	USER NAME : carroll-t	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP #3	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\carroll-t\0345428\05	0635-shr-cover.dgn	DRAWN -	REVISED -			74&57	05 PATCHING 2014-2	VARIOUS	25	5
#MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			SCALE:	SHEET 3 OF 4 SHEETS	CONTRACT NO. 70A35		
	PLOT DATE = 5/23/2013	DATE -	REVISED -			STA. TO STA.		[ILLINOIS] FED. AID PROJECT		

LOCATION MAP #4

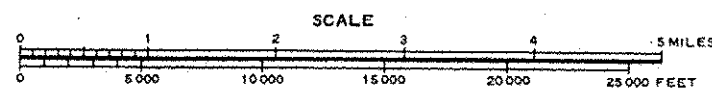
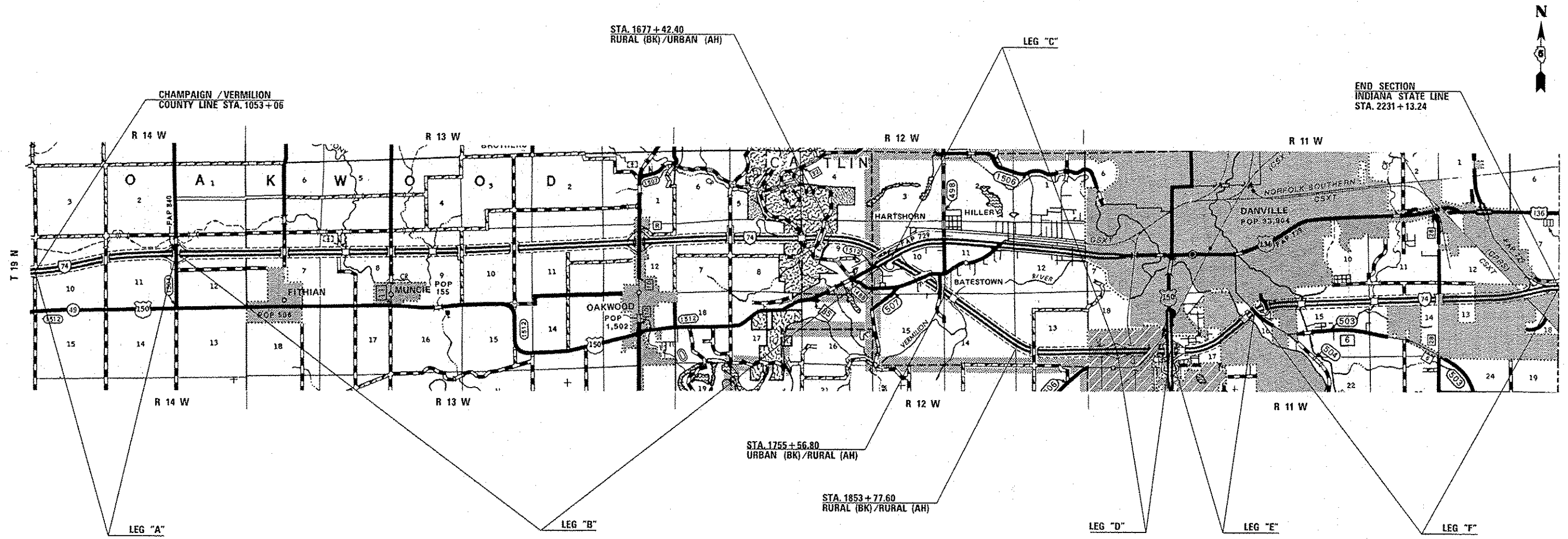
VERMILION CO.
F.A.I. 74

CURRENT ADT

FUNCTIONAL CLASSIFICATION: INTERSTATE

FAI 74 (I-74)

LEG "A"	ADT(2013)=24,700	SU=3.8%	MU=26.5%
LEG "B"	ADT(2013)=24,100	SU=3.1%	MU=24.2%
LEG "C"	ADT(2013)=17,800	SU=3.6%	MU=35.1%
LEG "D"	ADT(2013)=23,100	SU=3.4%	MU=29.1%
LEG "E"	ADT(2013)=26,900	SU=3.9%	MU=25.7%
LEG "F"	ADT(2013)=18,000	SU=4.1%	MU=32.4%



GROSS LENGTH = 117,807.24 FT. = 22.312 MILE
NET LENGTH = 117,807.24 FT. = 22.312 MILE

TOWNSHIPS
OAKWOOD
DANVILLE

FILE NAME *	USER NAME *	DESIGNED -	REVISED -
c:\pwwork\p\datt\carrall\140349420\05	0A35-shr-cover.dgn	DRAWN -	REVISED -
#MODELNAME*	PLOT SCALE *	CHECKED -	REVISED -
	40.0000' / in.	DATE -	REVISED -
	PLOT DATE *		
	5/23/2013		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP #4

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74&57	DS PATCHING 2014-2	VARIOUS	25	6
CONTRACT NO. 70A35			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 57	FAI 57	FAI 74	FAI 74	FAI 74	FAI 74	FAI 74
	RURAL	URBAN	RURAL	RURAL	URBAN	RURAL	URBAN
	INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE
	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	PIATT COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	VERMILION COUNTY	VERMILION COUNTY
	100 % STATE	100 % STATE	100 % STATE	100 % STATE	100 % STATE	100 % STATE	100 % STATE
CONSTRUCTION TYPE CODE:	0005	0005	0005	0005	0005	0005	0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
44200610	CLASS A PATCHES, TYPE II, 13 INCH	SQ YD	16.0	16.0						
44200616	CLASS A PATCHES, TYPE I, 14 INCH	SQ YD	8.0		8.0					
44200620	CLASS A PATCHES, TYPE II, 14 INCH	SQ YD	234.0		234.0					
44200624	CLASS A PATCHES, TYPE III, 14 INCH	SQ YD	44.0		44.0					
44200628	CLASS A PATCHES, TYPE IV, 14 INCH	SQ YD	34.0		34.0					
44200633	CLASS A PATCHES, TYPE I, 17 INCH	SQ YD	4.0			4.0				
44200637	CLASS A PATCHES, TYPE II, 17 INCH	SQ YD	102.0			94.0	8.0			
44200641	CLASS A PATCHES, TYPE III, 17 INCH	SQ YD	20.0			20.0				
44200643	CLASS A PATCHES, TYPE IV, 17 INCH	SQ YD	80.0			80.0				
44200648	CLASS A PATCHES, TYPE I, 18 INCH	SQ YD	4.0		4.0					
44200649	CLASS A PATCHES, TYPE II, 18 INCH	SQ YD	80.0		80.0					
44200650	CLASS A PATCHES, TYPE III, 18 INCH	SQ YD	16.0		16.0					
44201031	CLASS B PATCHES, TYPE II, 15 INCH	SQ YD	358.0	72.0	147.0	27.0		96.0		16.0

*SPECIALTY ITEMS

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 57	FAI 57	FAI 74	FAI 74	FAI 74	FAI 74	FAI 74	FAI 74
	RURAL	URBAN	RURAL	RURAL	URBAN	RURAL	URBAN	URBAN
	INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE
	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	PIATT COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	VERMILION COUNTY	VERMILION COUNTY	VERMILION COUNTY
	100 % STATE	100 % STATE	100 % STATE	100 % STATE	100 % STATE	100 % STATE	100 % STATE	100 % STATE
CONSTRUCTION TYPE CODE:	0005	0005	0005	0005	0005	0005	0005	0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
44201035	CLASS B PATCHES, TYPE III, 15 INCH	SQ YD	32.0	16.0					16.0	
44201037	CLASS B PATCHES, TYPE IV, 15 INCH	SQ YD	40.0		40.0					
44201055	CLASS B PATCHES, TYPE II, 17 INCH	SQ YD	40.0		16.0					24.0
44201057	CLASS B PATCHES, TYPE III, 17 INCH	SQ YD	16.0				16.0			
44201102	CLASS B PATCHES, TYPE II, 20 INCH	SQ YD	8.0		8.0					
44201299	DOWEL BARS 1 1/2"	EACH	1,090.0	200.0	450.0		80.0		260.0	100.0
44213000	PATCHING REINFORCEMENT	SQ YD	641.0	16.0		419.0	198.0	8.0		
44213100	PAVEMENT FABRIC	SQ YD	88.0	16.0	40.0		16.0		16.0	
44213200	SAW CUTS	FOOT	6,486.0	612.0	1,108.0	2,576.0	1,254.0	60.0	636.0	240.0
44213204	TIE BARS 3/4"	EACH	58.0			13.0	30.0	15.0		
67100100	MOBILIZATION	L SUM	1.0	0.1	0.1	0.3	0.2	0.1	0.1	0.1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	10.0	1.0	1.0	3.0	2.0	1.0	1.0	1.0
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	0.1	0.1	0.3	0.2	0.1	0.1	0.1

*SPECIALTY ITEMS

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 57	FAI 57	FAI 74	FAI 74	FAI 74	FAI 74	FAI 74
	RURAL	URBAN	RURAL	RURAL	URBAN	RURAL	URBAN
	INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE	INTERSTATE
	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	PIATT COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	VERMILION COUNTY	VERMILION COUNTY
	100 % STATE	100 % STATE	100 % STATE	100 % STATE	100 % STATE	100 % STATE	100 % STATE
CONSTRUCTION TYPE CODE:	0005	0005	0005	0005	0005	0005	0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	8.0	1.0	1.0	2.0	2.0	1.0	0.5	0.5
X0323583	SPEED INDICATOR SIGN	CAL DA	15.0	1.5	1.5	4.5	3.0	1.5	1.5	1.5
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28.0	7.0	7.0	3.0	3.0	3.0	3.0	2.0

*SPECIALTY ITEMS

LOCATION MAP #1

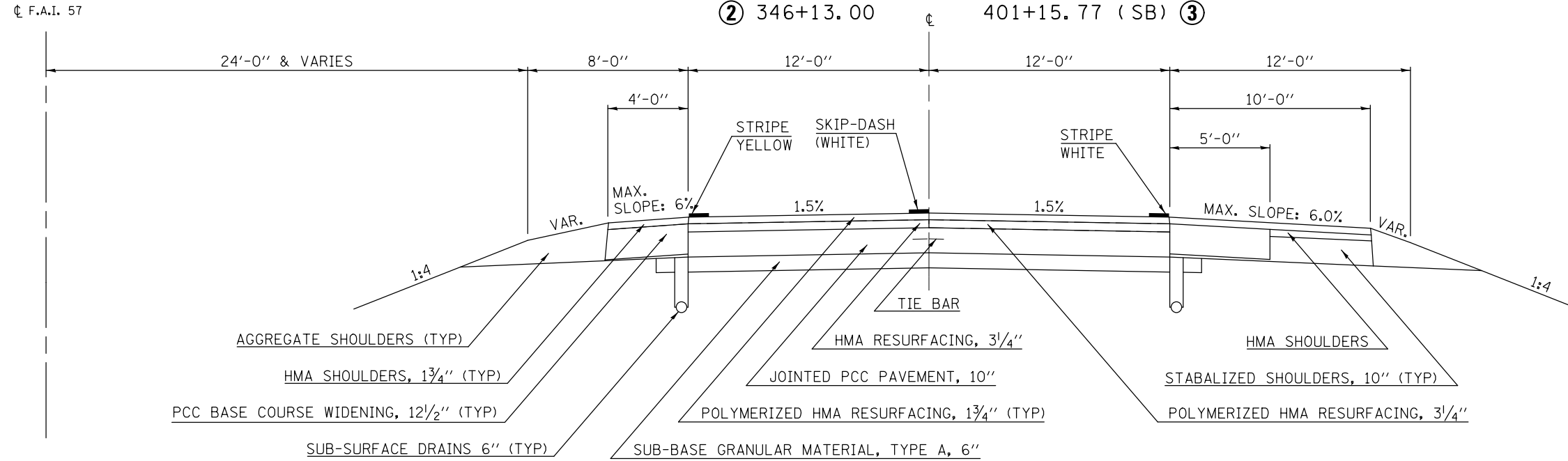
EXISTING TYPICAL SECTION ①

F.A.I. 57

STATION	TO	STATION
350+00.00		526+64.06 (NB & SB)
83+43.47		401+15.77 (NB) ③
83+43.47		135+00.00 (SB) ②
② 346+13.00		401+15.77 (SB) ③

STATION EQUATIONS:

STA 526+64.06 (BK) = STA 83+43.47 (AH)
 STA 373+56.20 (BK) = STA 373+51.69 (AH)

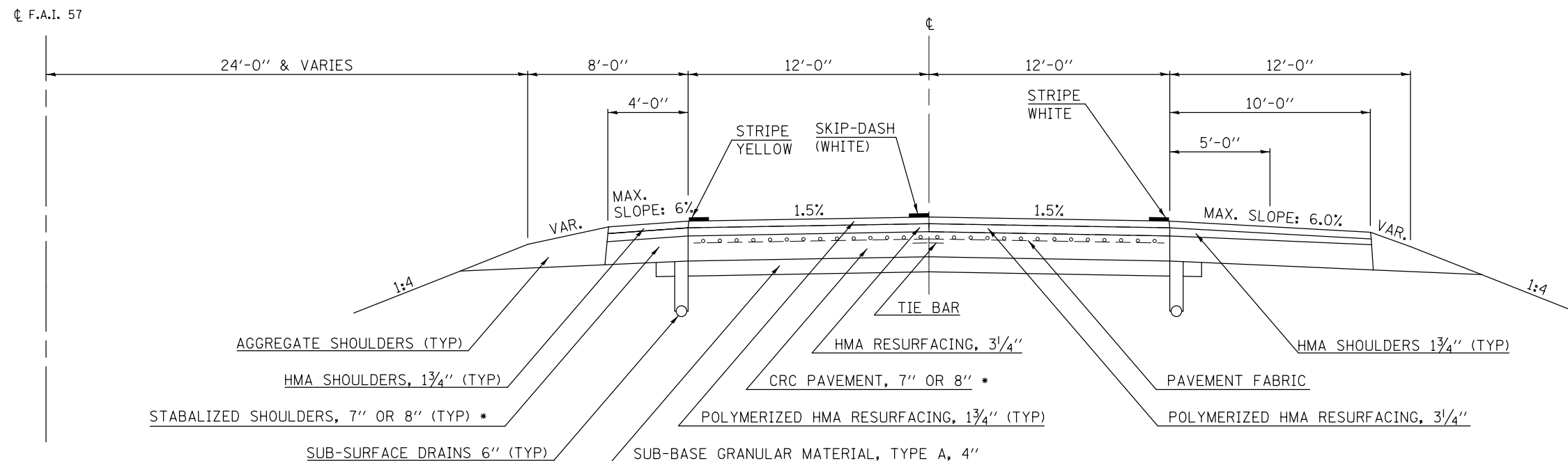


LOCATION MAP #1

EXISTING TYPICAL SECTION ②

F.A.I. 57

STATION	TO	STATION
① 135+00.00		346+13.00 (SB) ①



* STA. 135+00.00 TO STA. 241+00.00 - 7"
 STA. 241+00.00 TO STA. 346+13.00 - 8"

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ei:\pwork\pwork\carrollrt\d0345428\050A35-sh-typicals.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

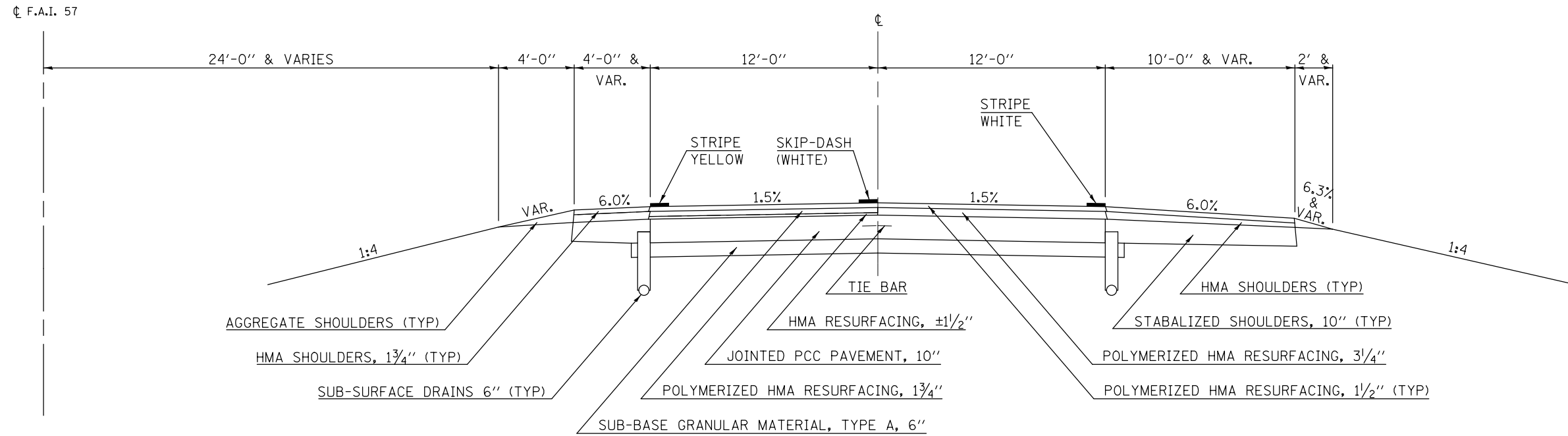
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74&57	D5 PATCHING 2014-2	VARIOUS	25	10
CONTRACT NO. 70A35				
ILLINOIS FED. AID PROJECT				

LOCATION MAP #1

EXISTING TYPICAL SECTION ③

F.A.I. 57

STATION	IO	STATION
① 401+15.77		④ 492+69.23
④ 522+00.92		⑤ 545+00.00

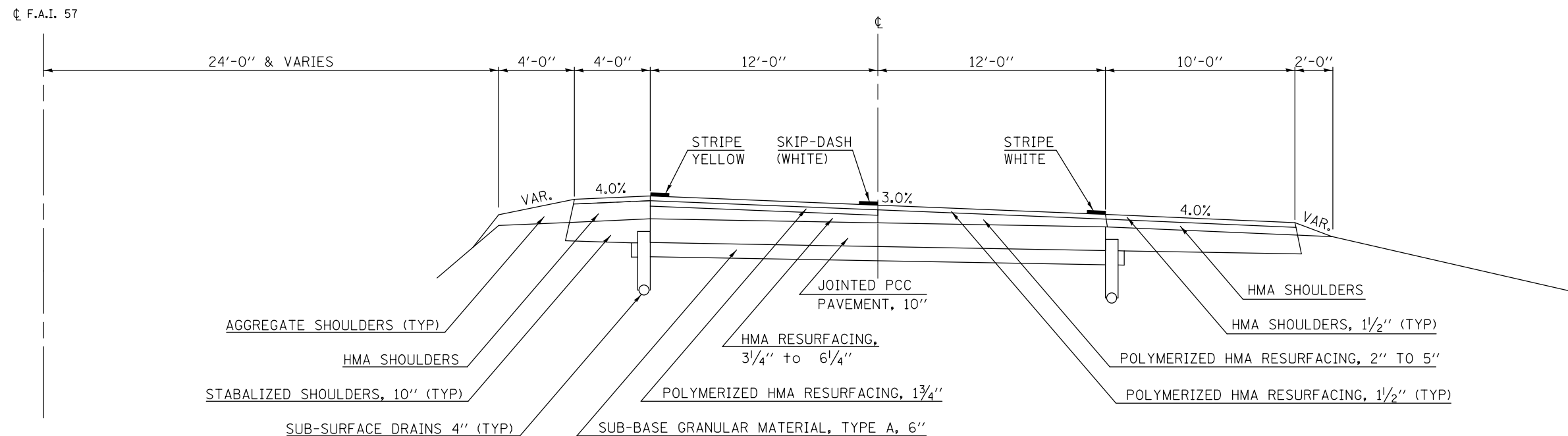


LOCATION MAP #1

EXISTING TYPICAL SECTION ④

F.A.I. 57

STATION	IO	STATION
③ 492+69.23		⑤ 522+00.92



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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74&57	D5 PATCHING 2014-2	VARIOUS	25	11
CONTRACT NO. 70A35				
ILLINOIS FED. AID PROJECT				

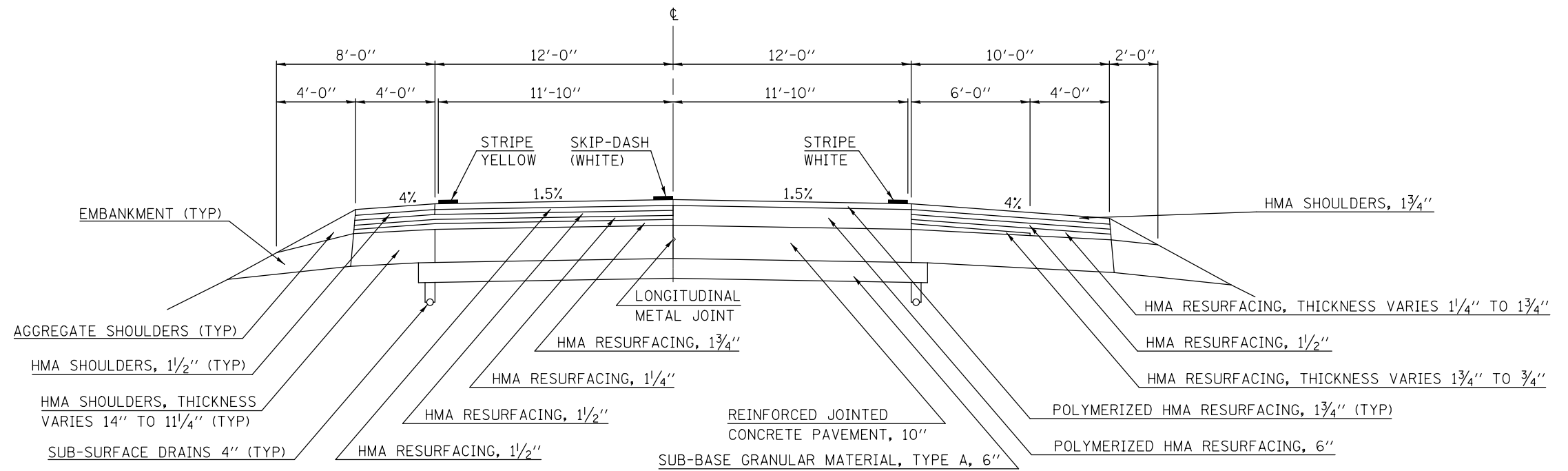
LOCATION MAP #1

EXISTING TYPICAL SECTION ⑤

F.A.I. 57

STATION IO STATION
 ③ 545+00.00 575+00.00 ⑥

☉ F.A.I. 57



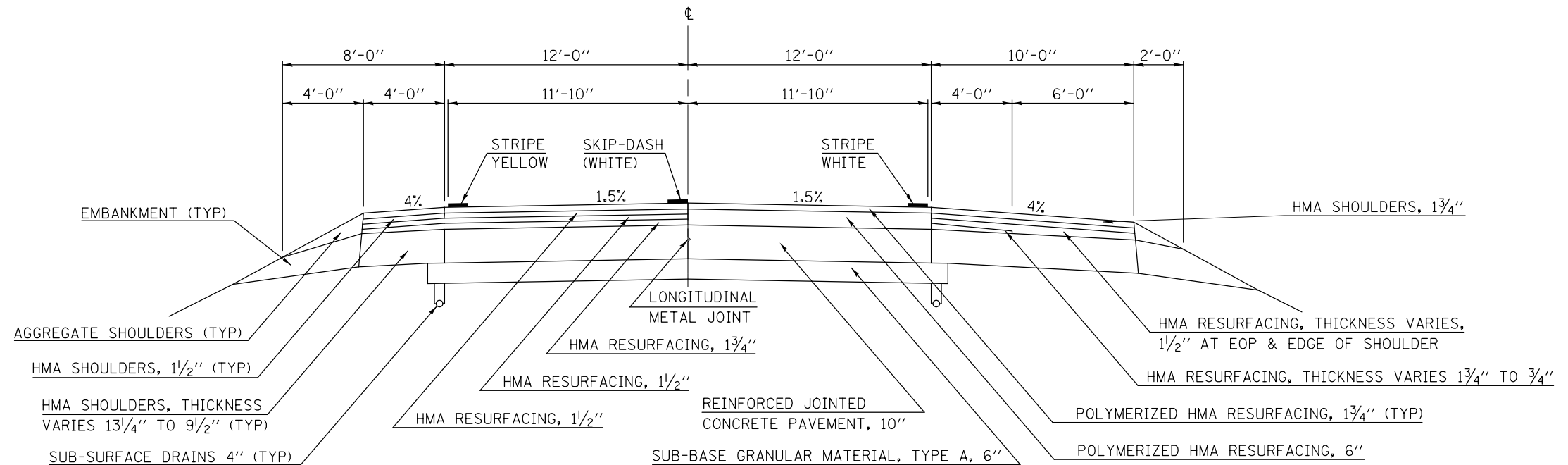
LOCATION MAP #1

EXISTING TYPICAL SECTION ⑥

F.A.I. 57

STATION IO STATION
 ⑤ 575+00.00 623+36.00 ⑦ ⑧

☉ F.A.I. 57



FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS			
SCALE:	SHEET 3	OF 10 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74&57	D5 PATCHING 2014-2	VARIOUS	25	12
CONTRACT NO. 70A35				
ILLINOIS FED. AID PROJECT				

LOCATION MAP #1

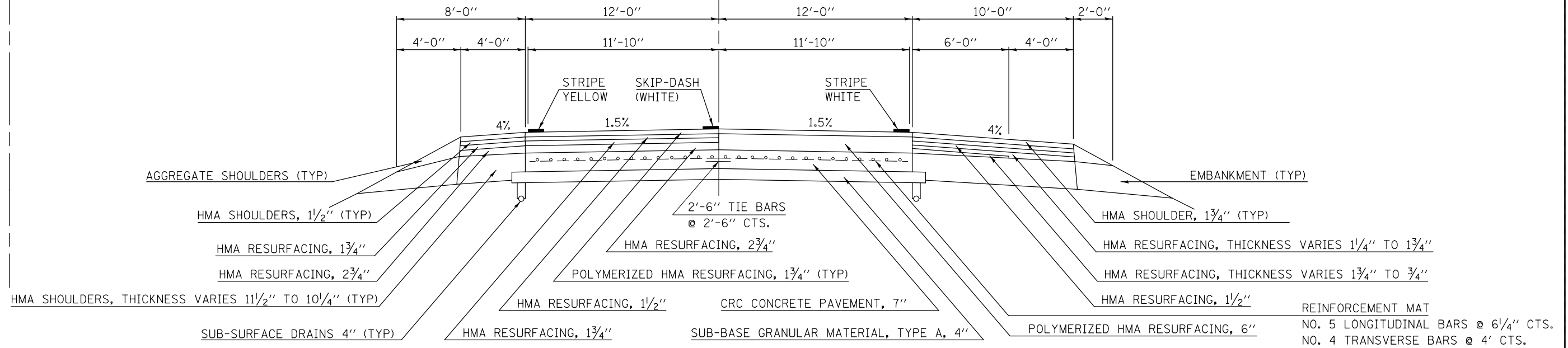
EXISTING TYPICAL SECTION ⑦

F.A.I. 57

NORTHBOUND LANES

STATION TO STATION
 ⑥ 623+36.00 637+35.00

☉ F.A.I. 57



LOCATION MAP #1

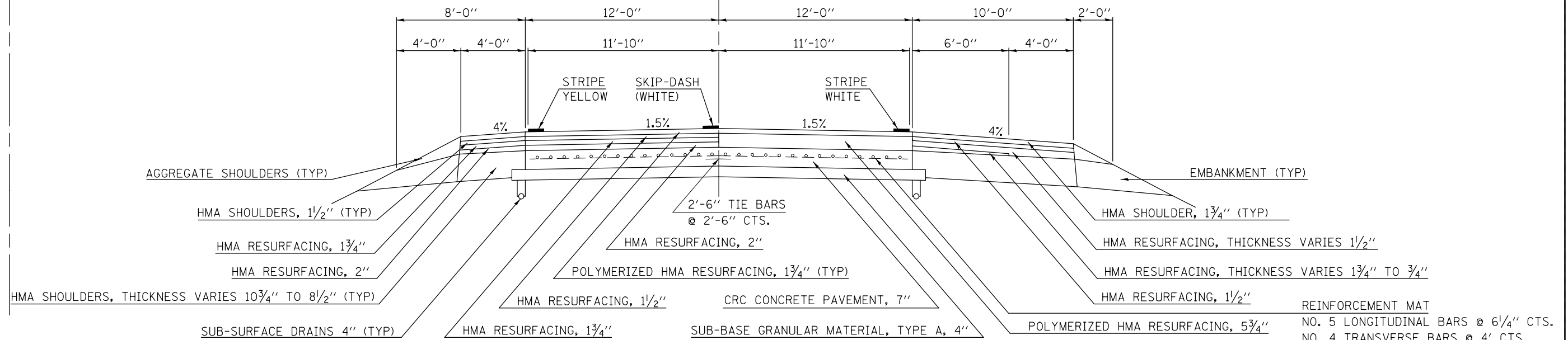
EXISTING TYPICAL SECTION ⑧

F.A.I. 57

SOUTHBOUND LANES

STATION TO STATION
 ⑥ 623+36.00 637+35.00

☉ F.A.I. 57



FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwork\carrollrt\d0345428\0570A35-sh-typical.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -					74&57	D5 PATCHING 2014-2	VARIOUS	25	13
*MODELNAME#	PLOT DATE = 5/23/2013	CHECKED -	REVISED -		SCALE:	SHEET 4	OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 70A35		
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT		

LOCATION MAP #2

EXISTING TYPICAL CROSS SECTION 9

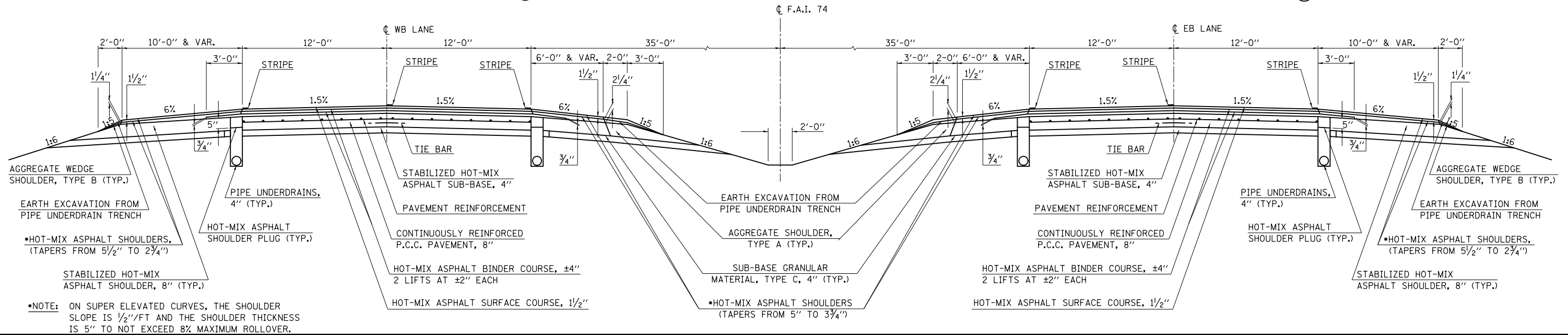
F.A.I. 74

WESTBOUND LANES

STATION TO STATION
910+04.00 TO 1056+78.00 ⑩

EASTBOUND LANES

STATION TO STATION
909+55.00 TO 1056+30.00 ⑩



LOCATION MAP #2

STATION EQUATION:
STA. 1060+00.00 (BK) =
STA. 1056+60.48 (AH)

EXISTING TYPICAL CROSS SECTION 10

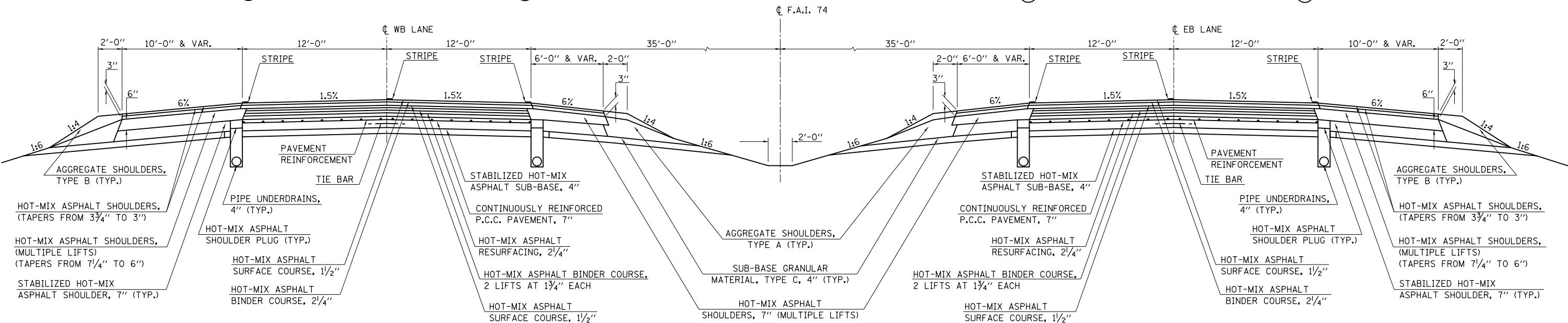
F.A.I. 74

WESTBOUND LANES

STATION TO STATION
⑨ 1056+78.00 TO 1256+35.00 ⑪

EASTBOUND LANES

STATION TO STATION
⑨ 1056+30.00 TO 1258+12.00 ⑪



FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
ei:\pwwork\pwwork\carrollrt\d0345428\0570A35-shr-typicals.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
#MODELNAME#	PLOT DATE = 5/23/2013		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.

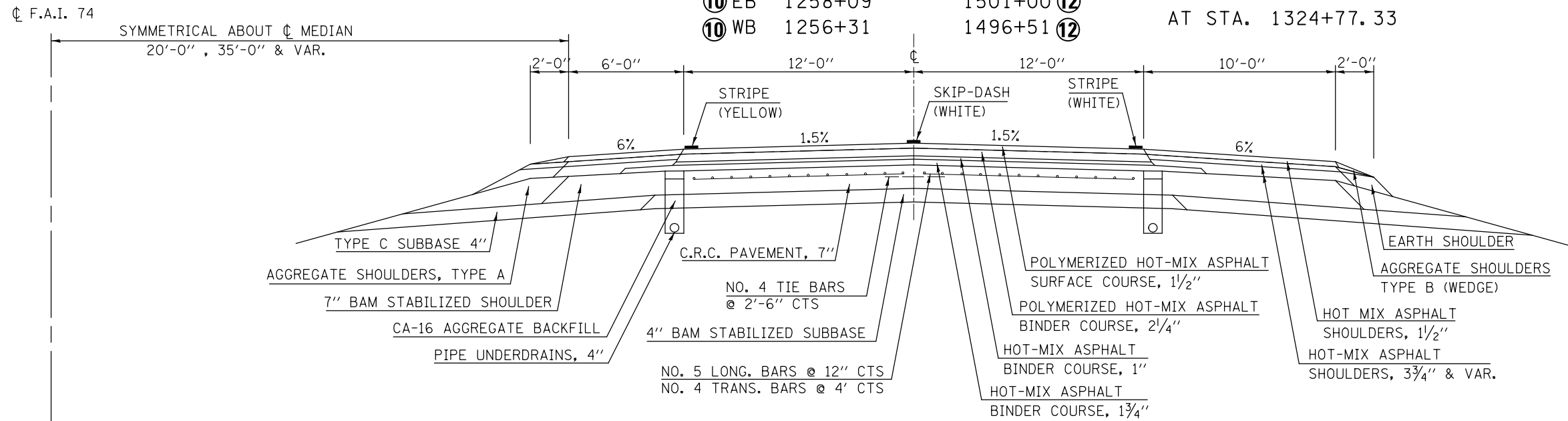
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74&57	D5 PATCHING 2014-2	VARIOUS	25	14
CONTRACT NO. 70A35				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION 11

F.A.I. 74

	STATION	TO	STATION
10 EB	1258+09		1501+00 12
10 WB	1256+31		1496+51 12

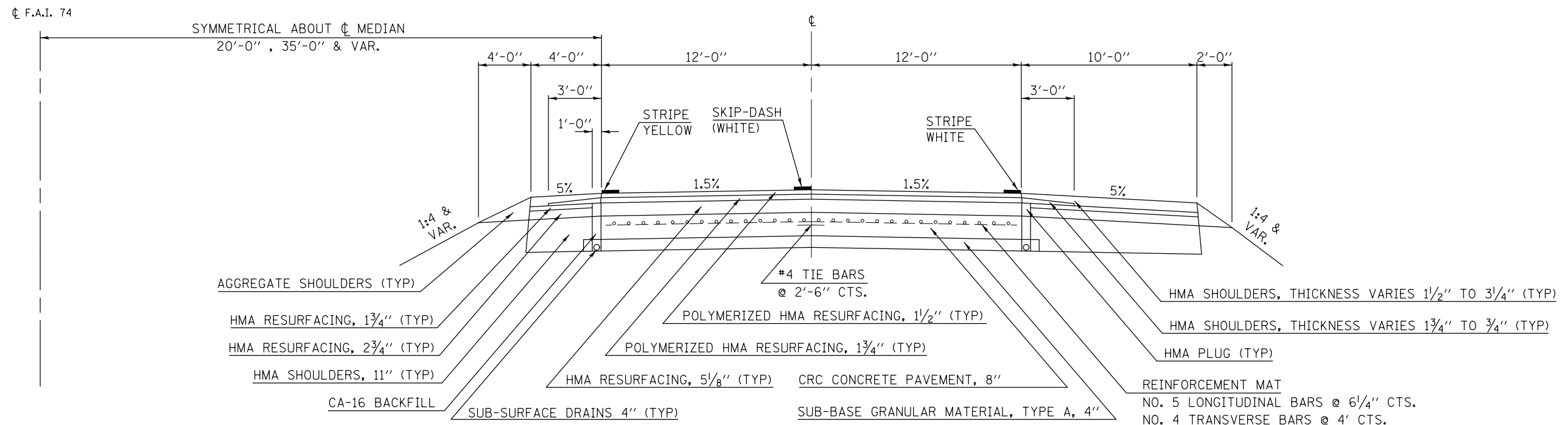
PIATT & CHAMPAIGN CO. LINE
AT STA. 1324+77.33



EXISTING TYPICAL SECTION 12

F.A.I. 74

	STATION	TO	STATION
11 EB	1501+00.00		1870+95.89
11 WB	1496+51.00		1870+95.89



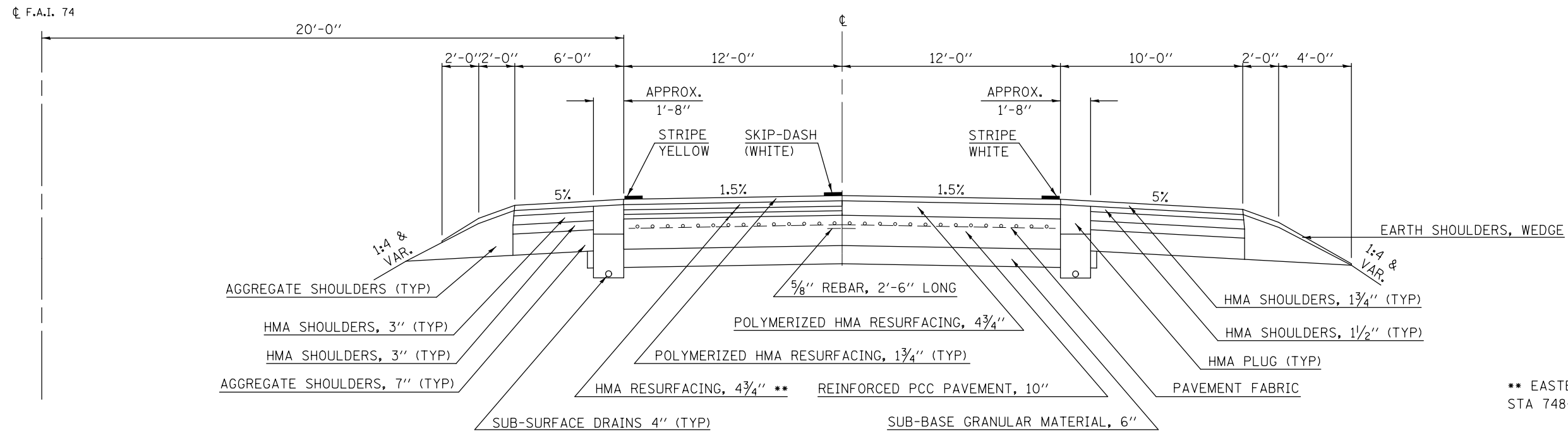
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p\d0345428\0570A35-sh1-typicals.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -					74&57	D5 PATCHING 2014-2	VARIOUS	25	15
*MODELNAME#	PLOT DATE = 5/23/2013	CHECKED -	REVISED -		SCALE:	SHEET 6	OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 70A35		
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

LOCATION MAP #3

EXISTING TYPICAL SECTION 13

F.A.I. 74

STATION 429+00.00 TO STATION 880+00.00 14



** EASTBOUND LANES - STA 730+0 TO STA 748+00 HMA RESURFACING = 6"±

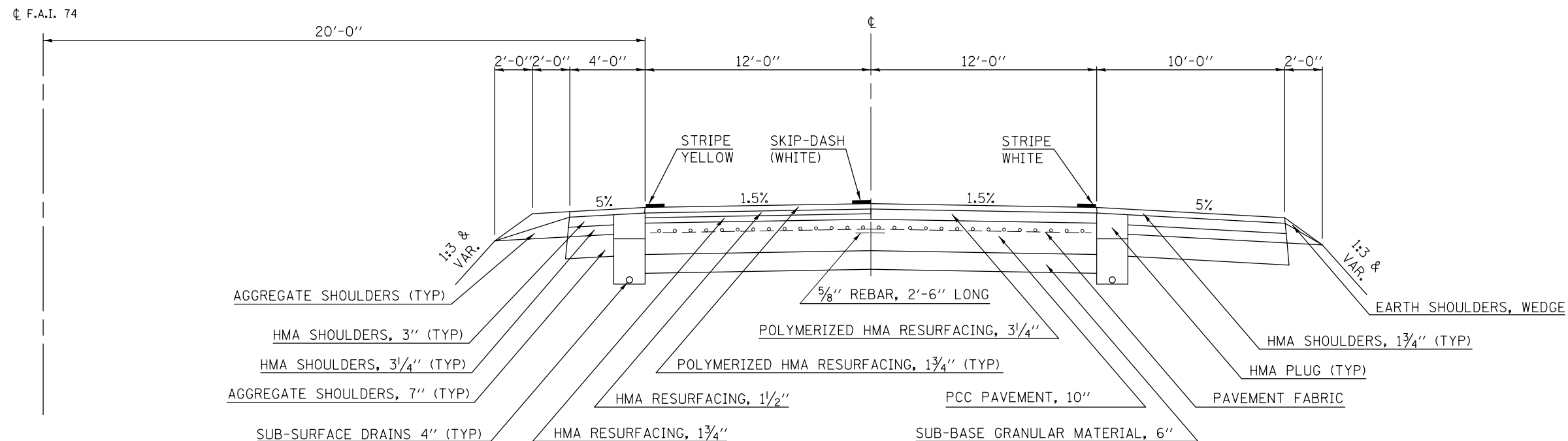
LOCATION MAPS #3 & #4

EXISTING TYPICAL SECTION 14

F.A.I. 74

STATION 880+00.00 TO STATION 1616+00.00 15

CHAMPAIGN AND VERMILION COUNTY LINE AT STA 1053+06.00



FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
ei:\pwork\pwork\carrollrt\d0345428\0570A35-shr-typicals.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

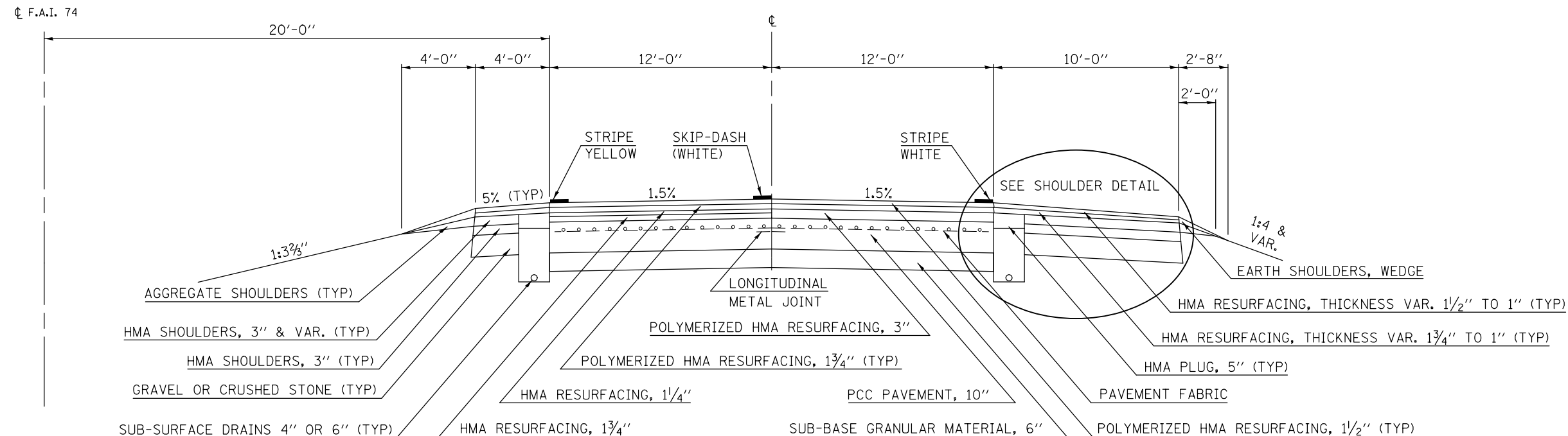
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74&57	D5 PATCHING 2014-2	VARIOUS	25	16
CONTRACT NO. 70A35				
ILLINOIS FED. AID PROJECT				

LOCATION MAP #4

EXISTING TYPICAL SECTION 15

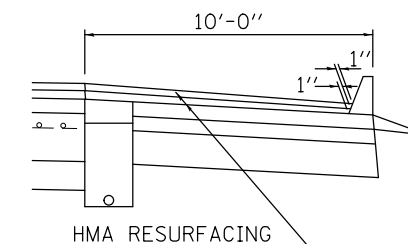
F.A.I. 74

STATION TO STATION
 14 1616+00.00 TO 1720+00.00 16



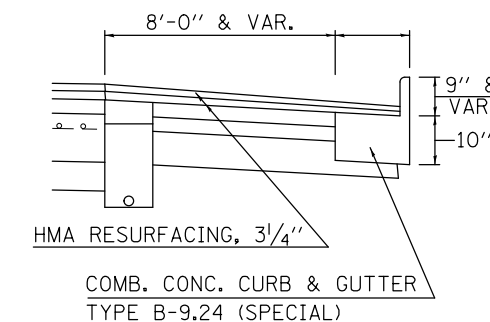
SHOULDER DETAIL

LT. 1618+87.00 TO LT. 1627+88.22
 RT. 1624+65.29 TO RT. 1627+88.22



SHOULDER DETAIL

LT. 1631.89.30 TO LT. 1647+92.36 (WB)
 RT. 1631+89.63 TO RT. 1647+36.45 (EB)

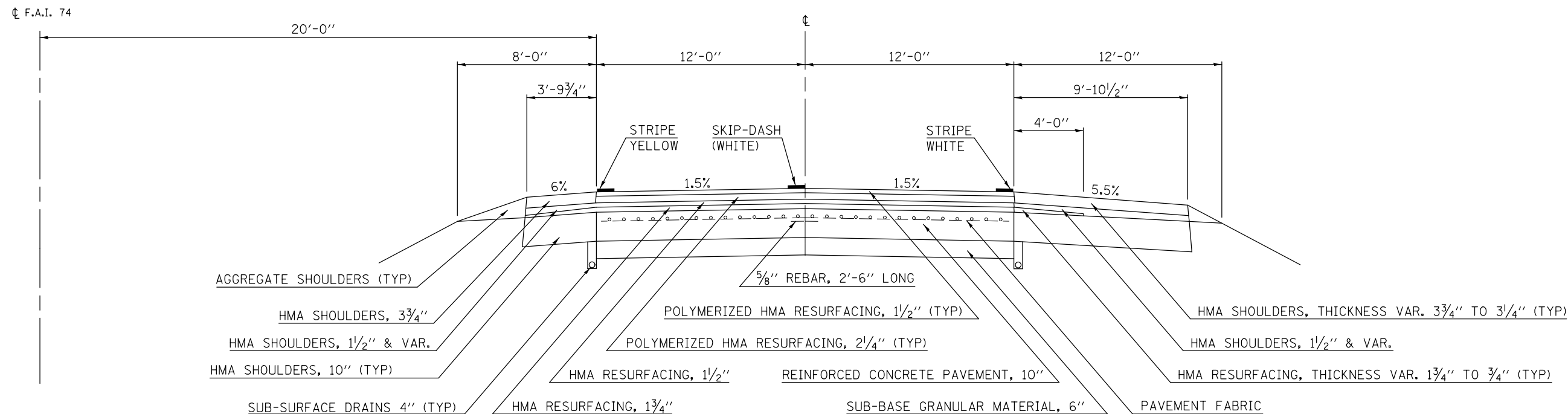


LOCATION MAP #4

EXISTING TYPICAL SECTION 16

F.A.I. 74

STATION TO STATION
 15 1720+00.00 TO 1908+00.00 17



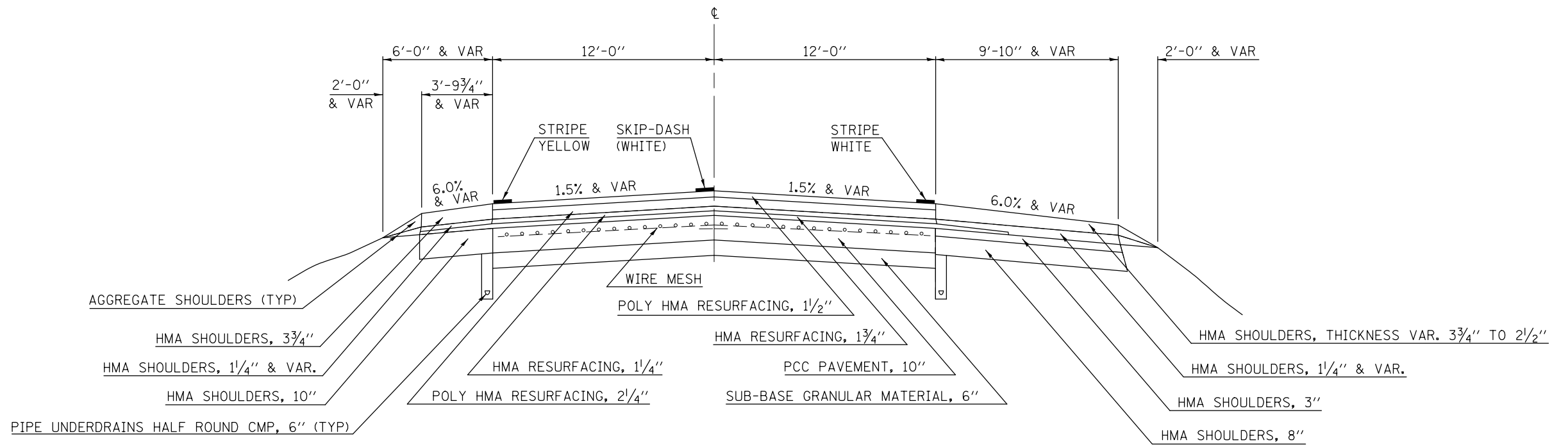
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw_work\p\d0345428\0570A35-sh-typicals.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -					74&57	D5 PATCHING 2014-2	VARIOUS	25	17
*MODELNAME#	PLOT DATE = 5/23/2013	CHECKED -	REVISED -		SCALE:	SHEET 8	OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 70A35		
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT		

EXISTING TYPICAL SECTION 19

F.A.I. 74

STATION IO STATION
 18 2020+00.00 2231+13.24

☉ F.A.I. 74



FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
ei:\pwwork\pwwork\carrollrt\d0345428\0570A35-sh-typical.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 5/23/2013	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: SHEET 10 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74&57	D5 PATCHING 2014-2	VARIOUS	25	19
CONTRACT NO. 70A35				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

F.A.I. 57

I-57 SOUTHBOUND CLASS A PATCHES 13"											
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA		SAW CUTS (FT)	PATCHING REINFORCEMENT (SQ YD)
								TYPE II 13.0" 44200610 (SQ YD)			
CHAMPAIGN	RURAL	251+67.55	230.667	SOUTHBOUND	DL	6	12	8.0		60.0	8.0
CHAMPAIGN	RURAL	251+67.55	230.667	SOUTHBOUND	PL	6	12	8.0		60.0	8.0
TOTALS =								16.0		120.0	16.0
CHAMPAIGN CO. I-57 RURAL TOTALS =								16.0		120.0	16.0
USE =								16.0		120.0	16.0

I-57 NORTHBOUND CLASS B PATCHES 15"														
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA				SAW CUTS (FT)	TIE BARS 3/4" (EACH)	PAVEMENT FABRIC (SQ YD)
								TYPE II 15.0" 44201031 (SQ YD)	TYPE III 15.0" 44201035 (SQ YD)	TYPE IV 15.0" 44201037 (SQ YD)	BARS 1 1/2" 44201299 (EACH)			
CHAMPAIGN	RURAL	367+49.76	224.467	NORTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	RURAL	367+86.72	224.474	NORTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	RURAL	368+34.24	224.483	NORTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	RURAL	368+50.08	224.486	NORTHBOUND	DL	12	12		16.0		20	60.0		16.0
CHAMPAIGN	RURAL	472+51.68	226.456	NORTHBOUND	PL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	354+89.95	232.622	NORTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	354+89.95	232.622	NORTHBOUND	PL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	431+01.61	234.064	NORTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	433+86.73	234.118	NORTHBOUND	DL	8	12	10.7			20	52.0		
CHAMPAIGN	URBAN	486+93.13	235.123	NORTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	486+93.13	235.123	NORTHBOUND	PL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	527+42.89	235.890	NORTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	528+43.21	235.909	NORTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	533+60.65	236.007	NORTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	534+02.89	236.015	NORTHBOUND	DL	6	12	8.0			20	48.0		
SUB-TOTALS =								114.7	16.0		300.0	736.0		16.0

I-57 SOUTHBOUND CLASS B PATCHES 15"														
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA				SAW CUTS (FT)	TIE BARS 3/4" (EACH)	PAVEMENT FABRIC (SQ YD)
								TYPE II 15.0" 44201031 (SQ YD)	TYPE III 15.0" 44201035 (SQ YD)	TYPE IV 15.0" 44201037 (SQ YD)	BARS 1 1/2" 44201299 (EACH)			
CHAMPAIGN	RURAL	417+60.48	225.416	SOUTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	RURAL	417+60.48	225.416	SOUTHBOUND	PL	6	12	8.0			20	48.0		
CHAMPAIGN	RURAL	519+61.44	227.348	SOUTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	RURAL	106+47.55	227.917	SOUTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	RURAL	106+47.55	227.917	SOUTHBOUND	PL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	402+13.45	233.517	SOUTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	402+13.45	233.517	SOUTHBOUND	PL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	402+39.85	233.522	SOUTHBOUND	DL	30	12		40.0		30	96.0	15	40.0
CHAMPAIGN	URBAN	405+09.13	233.573	SOUTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	405+09.13	233.573	SOUTHBOUND	PL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	413+06.41	233.724	SOUTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	470+72.17	234.816	SOUTHBOUND	DL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	470+72.17	234.816	SOUTHBOUND	PL	6	12	8.0			20	48.0		
CHAMPAIGN	URBAN	485+71.69	235.100	SOUTHBOUND	PL	6	12	8.0			20	48.0		
SUB-TOTALS =								104.0		40.0	290.0	720.0	15.0	40.0
TOTALS =								218.7	16.0	40.0	590.0	1,456.0	15.0	56.0
CHAMPAIGN CO. I-57 RURAL TOTALS =								72.0	16.0		200.0	492.0		16.0
CHAMPAIGN CO. I-57 URBAN TOTALS =								147.0		40.0	390.0	964.0	15.0	40.0
USE =								219.0	16.0	40.0	590.0	1,456.0	15.0	56.0

SCHEDULE OF QUANTITIES

F.A.I. 57

I-57 CLASS B PATCHING 17"										
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA	DOWEL	SAW CUTS
								TYPE II 17.0" 44201055 (SQ YD)	BARS 1 1/2" 44201299 (EACH)	44213200 (FT)
CHAMPAIGN	URBAN	499+55.05	235.362	NORTHBOUND	DL	6	12	8.0	20.0	48.0
CHAMPAIGN	URBAN	510+79.69	235.575	NORTHBOUND	DL	6	12	8.0	20.0	48.0
TOTALS =								16.0	40.0	96.0
CHAMPAIGN CO. I-57 URBAN TOTALS =								16.0	40.0	96.0
USE =								16.0	40.0	96.0

I-57 CLASS B PATCHING 20"										
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA	DOWEL	SAW CUTS
								TYPE II 20.0" 44201102 (SQ YD)	BARS 1 1/2" 44201299 (EACH)	44213200 (FT)
CHAMPAIGN	URBAN	499+55.05	235.362	NORTHBOUND	PL	6	12	8.0	20.0	48.0
TOTALS =								8.0	20.0	48.0
CHAMPAIGN CO. I-57 URBAN TOTALS =								8.0	20.0	48.0
USE =								8.0	20.0	48.0

SCHEDULE OF QUANTITIES

F.A.I. 74

I-74 EASTBOUND CLASS A PATCHES 14"														
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA				SAW CUTS (FT)	TIE BARS 3/4" (EACH)	PATCHING REINFORCEMENT (SQ YD)
								TYPE I 14.0"	TYPE II 14.0"	TYPE III 14.0"	TYPE IV 14.0"			
								44200616 (SQ YD)	44200620 (SQ YD)	44200624 (SQ YD)	44200628 (SQ YD)			
PIATT	RURAL	918+40.00	160.385	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	932+20.00	160.647	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	932+30.00	160.648	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	932+50.00	160.652	EASTBOUND	DL	25	12		0.0		33.3	98.0	13	33.3
PIATT	RURAL	937+40.00	160.745	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	946+50.00	160.917	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	949+60.00	160.976	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	958+40.00	161.143	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	966+00.00	161.287	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	966+80.00	161.302	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	967+40.00	161.313	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	968+30.00	161.330	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	969+10.00	161.345	EASTBOUND	DL	8	12		10.7			64.0		10.7
PIATT	RURAL	972+00.00	161.400	EASTBOUND	DL	15	12			20.0		78.0		20.0
PIATT	RURAL	972+60.00	161.412	EASTBOUND	DL	18	12			24.0		84.0		24.0
PIATT	RURAL	973+20.00	161.423	EASTBOUND	DL	8	12		10.7			64.0		10.7
PIATT	RURAL	975+80.00	161.472	EASTBOUND	DL	10	12		13.3			68.0		13.3
PIATT	RURAL	977+20.00	161.499	EASTBOUND	DL	10	6		6.7			44.0		6.7
PIATT	RURAL	982+80.00	161.605	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	991+50.00	161.770	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	992+50.00	161.789	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	1001+40.00	161.957	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	1007+50.00	162.073	EASTBOUND	DL	8	12		10.7			64.0		10.7
PIATT	RURAL	1010+00.00	162.120	EASTBOUND	DL	8	12		10.7			64.0		10.7
PIATT	RURAL	1010+20.00	162.124	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	1029+00.00	162.480	EASTBOUND	DL	8	12		10.7			64.0		10.7
PIATT	RURAL	1040+20.00	162.692	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	1041+00.00	162.707	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	1041+35.00	162.714	EASTBOUND	DL	6	6	4.0				36.0		4.0
PIATT	RURAL	1046+70.00	162.815	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	1047+00.00	162.821	EASTBOUND	DL	6	12		8.0			60.0		8.0
PIATT	RURAL	1053+00.00	162.934	EASTBOUND	DL	6	6	4.0				36.0		4.0
PIATT	RURAL	1053+90.00	162.951	EASTBOUND	DL	6	12		8.0			60.0		8.0
TOTALS =								8.0	233.3	44.0	33.3	1,964.0	13.0	318.7
PIATT CO. I-74 RURAL TOTALS =								8.0	234.0	44.0	34.0	1,964.0	13.0	319.0
USE =								8.0	234.0	44.0	34.0	1,964.0	13.0	319.0

SCHEDULE OF QUANTITIES

F.A.I. 74

I-74 WESTBOUND CLASS A PATCHES 17"														
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA				SAW CUTS (FT)	TIE BARS 3/4" (EACH)	PATCHING REINFORCEMENT (SQ YD)
								TYPE I 17.0" 44200633 (SQ YD)	TYPE II 17.0" 44200637 (SQ YD)	TYPE III 17.0" 44200641 (SQ YD)	TYPE IV 17.0" 44200643 (SQ YD)			
CHAMPAIGN	RURAL	1516+69.30	171.781	WESTBOUND	PL	6	12					60.0		8.0
CHAMPAIGN	RURAL	1517+48.50	171.796	WESTBOUND	PL	6	12					60.0		8.0
CHAMPAIGN	RURAL	1517+48.50	171.796	WESTBOUND	DL	6	12					60.0		8.0
CHAMPAIGN	RURAL	1517+65.34	171.799	WESTBOUND	DL	20	12					88.0	10	26.7
CHAMPAIGN	RURAL	1519+17.46	171.828	WESTBOUND	PL	20	12					88.0	10	26.7
CHAMPAIGN	RURAL	1519+17.46	171.828	WESTBOUND	DL	20	12					88.0	10	26.7
CHAMPAIGN	RURAL	1532+42.74	172.079	WESTBOUND	PL	6	12					60.0		8.0
CHAMPAIGN	RURAL	1532+42.74	172.079	WESTBOUND	DL	6	12					60.0		8.0
CHAMPAIGN	RURAL	1596+31.54	173.289	WESTBOUND	PL	6	12					60.0		8.0
CHAMPAIGN	RURAL	1596+31.54	173.289	WESTBOUND	DL	6	12					60.0		8.0
CHAMPAIGN	RURAL	1633+85.62	174.000	WESTBOUND	PL	6	12					60.0		8.0
CHAMPAIGN	RURAL	1633+85.62	174.000	WESTBOUND	DL	6	12					60.0		8.0
CHAMPAIGN	URBAN	1839+77.62	177.900	WESTBOUND	PL	6	12					60.0		8.0
SUB-TOTALS =												80.0	30.0	160.0
I-74 EASTBOUND CLASS A PATCHES 17"														
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA				SAW CUTS (FT)	TIE BARS 3/4" (EACH)	PATCHING REINFORCEMENT (SQ YD)
								TYPE I 17.0" 44200633 (SQ YD)	TYPE II 17.0" 44200637 (SQ YD)	TYPE III 17.0" 44200641 (SQ YD)	TYPE IV 17.0" 44200643 (SQ YD)			
CHAMPAIGN	RURAL	1517+22.10	171.791	EASTBOUND	DRIVING	10	12					68.0		13.3
CHAMPAIGN	RURAL	1517+37.94	171.794	EASTBOUND	DRIVING	6	6	4.0				36.0		4.0
CHAMPAIGN	RURAL	1517+69.62	171.800	EASTBOUND	DRIVING	15	12					78.0		20.0
CHAMPAIGN	RURAL	1520+28.34	171.849	EASTBOUND	DRIVING	6	12					60.0		8.0
SUB-TOTALS =								4.0	21.3	20.0		242.0		45.3
TOTALS =								4.0	101.3	20.0	80.0	1,106.0	30.0	205.3
CHAMPAIGN CO. I-74 RURAL TOTALS =								4.0	94.0	20.0	80.0	1,046.0	30.0	198.0
CHAMPAIGN CO. I-74 URBAN TOTALS =									8.0			60.0		8.0
USE =								4.0	102.0	20.0	80.0	1,106.0	30.0	206.0

SCHEDULE OF QUANTITIES

F.A.I. 74

I-74 EASTBOUND CLASS A PATCHES 18"												
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA			SAW CUTS (FT)	PATCHING REINFORCEMENT (SQ YD)
								TYPE I 18.0" 44200648 (SQ YD)	TYPE II 18.0" 44200649 (SQ YD)	TYPE III 18.0" 44200650 (SQ YD)		
PIATT	RURAL	1062+20.00	163.173	EASTBOUND	DL	10	12		13.3		68.0	13.3
PIATT	RURAL	1067+40.00	163.272	EASTBOUND	DL	6	12		8.0		60.0	8.0
PIATT	RURAL	1105+20.00	163.987	EASTBOUND	DL	6	12		8.0		60.0	8.0
PIATT	RURAL	1125+00.00	164.362	EASTBOUND	DL	12	12			16.0	72.0	16.0
PIATT	RURAL	1125+00.00	164.362	EASTBOUND	PL	10	12		13.3		68.0	13.3
PIATT	RURAL	1191+50.00	165.622	EASTBOUND	DL	6	6	4.0			36.0	4.0
PIATT	RURAL	1245+00.00	166.635	EASTBOUND	PL	6	12		8.0		60.0	8.0
PIATT	RURAL	1245+00.00	166.635	EASTBOUND	DL	6	12		8.0		60.0	8.0
SUB-TOTALS =								4.0	58.7	16.0	484.0	78.7
I-74 WESTBOUND CLASS A PATCHES 18"												
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA			SAW CUTS (FT)	PATCHING REINFORCEMENT (SQ YD)
								TYPE I 18.0" 44200648 (SQ YD)	TYPE II 18.0" 44200649 (SQ YD)	TYPE III 18.0" 44200650 (SQ YD)		
PIATT	RURAL	963+80.00	161.245	WESTBOUND	DL	6	12		8.0		60.0	8.0
PIATT	RURAL	1019+60.00	162.302	WESTBOUND	DL	8	6		5.3		40.0	5.3
PIATT	RURAL	1146+20.00	164.764	WESTBOUND	DL	6	12		8.0		60.0	8.0
PIATT	RURAL	1186+20.00	165.522	WESTBOUND	DL	8	12		10.7		64.0	10.7
PIATT	RURAL	1186+20.00	165.522	WESTBOUND	PL	8	12		10.7		64.0	10.7
SUB-TOTALS =									21.3		128.0	21.3
TOTALS =								4.0	80.0	16.0	612.0	100.0
PIATT CO. I-74 RURAL TOTALS =								4.0	80.0	16.0	612.0	100.0
USE =								4.0	80.0	16.0	612.0	100.0

SCHEDULE OF QUANTITIES

F.A.I. 74

I-74 WESTBOUND CLASS B PATCHES 15"												
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA		DOWEL BARS 1 1/2" 44201299 (EACH)	SAW CUTS (FT) 44213200	PAVEMENT FABRIC (SQ YD) 44213100
								TYPE II 15.0" 44201031 (SQ YD)	TYPE III 15.0" 44201035 (SQ YD)			
CHAMPAIGN	RURAL	955+33.12	195.904	WESTBOUND	DL	6	12	8.0		20	48.0	
VERMILION	RURAL	1412+05.12	204.554	WESTBOUND	DL	6	12	8.0		20	48.0	
VERMILION	RURAL	1413+89.92	204.589	WESTBOUND	PL	6	12	8.0		20	48.0	
VERMILION	RURAL	1488+18.88	205.996	WESTBOUND	DL	6	12	8.0		20	48.0	
VERMILION	URBAN	1690+45.56	209.827	WESTBOUND	PL	6	12	8.0		20	48.0	
VERMILION	URBAN	1690+45.56	209.827	WESTBOUND	DL	6	12	8.0		20	48.0	
SUB-TOTALS =								48.0		120.0	288.0	
I-74 EASTBOUND CLASS B PATCHES 15"												
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA		DOWEL BARS 1 1/2" 44201299 (EACH)	SAW CUTS (FT) 44213200	PAVEMENT FABRIC (SQ YD) 44213100
								TYPE II 15.0" 44201031 (SQ YD)	TYPE III 15.0" 44201035 (SQ YD)			
CHAMPAIGN	RURAL	963+19.84	196.053	EASTBOUND	PL	6	12	8.0		20	48.0	
CHAMPAIGN	RURAL	1040+02.24	197.508	EASTBOUND	DL	8	12	10.7		20	52.0	
VERMILION	RURAL	1061+96.44	197.923	EASTBOUND	DL	6	12	8.0		20	48.0	
VERMILION	RURAL	1068+16.48	198.041	EASTBOUND	DL	6	12	8.0		20	48.0	
VERMILION	RURAL	1079+99.20	198.265	EASTBOUND	DL	6	12	8.0		20	48.0	
VERMILION	RURAL	1120+06.72	199.024	EASTBOUND	DL	6	12	8.0		20	48.0	
VERMILION	RURAL	1330+26.40	203.005	EASTBOUND	DL	6	12	8.0		20	48.0	
VERMILION	RURAL	1387+18.24	204.083	EASTBOUND	PL	6	12	8.0		20	48.0	
VERMILION	RURAL	1387+18.24	204.083	EASTBOUND	DL	6	12	8.0		20	48.0	
VERMILION	RURAL	1392+14.56	204.177	EASTBOUND	DL	6	12	8.0		20	48.0	
VERMILION	RURAL	1463+21.44	205.523	EASTBOUND	PL	6	12	8.0		20	48.0	
VERMILION	RURAL	1620+13.60	208.495	EASTBOUND	DL	12	12		16.0	20	60.0	16.0
SUB-TOTALS =								90.7	16.0	240.0	592.0	16.0
TOTALS =								138.7	16.0	360.0	880.0	16.0
CHAMPAIGN CO. I-74 RURAL TOTALS =								27.0		60.0	148.0	
VERMILION CO. I-74 RURAL TOTALS =								96.0	16.0	260.0	636.0	16.0
VERMILION CO. I-74 URBAN TOTALS =								16.0		40.0	96.0	
USE =								139.0	16.0	360.0	880.0	16.0

I-74 WESTBOUND CLASS B PATCHES 17"												
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA		DOWEL BARS 1 1/2" 44201299 (EACH)	SAW CUTS (FT) 44213200	PAVEMENT FABRIC (SQ YD) 44213100
								TYPE II 17.0" 44201055 (SQ YD)	TYPE III 17.0" 44201057 (SQ YD)			
CHAMPAIGN	RURAL	686+89.60	190.820	WESTBOUND	DL	12	12		16.0	20.0	60.0	16.0
SUB-TOTALS =									16.0	20.0	60.0	16.0
I-74 EASTBOUND CLASS B PATCHES 17"												
COUNTY	RURAL/ URBAN	STATION	MILEPOST	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA		DOWEL BARS 1 1/2" 44201299 (EACH)	SAW CUTS (FT) 44213200	PAVEMENT FABRIC (SQ YD) 44213100
								TYPE II 17.0" 44201055 (SQ YD)	TYPE III 17.0" 44201057 (SQ YD)			
VERMILION	URBAN	430+34.08	185.961	EASTBOUND	DL	6	12	8.0		20	48.0	
VERMILION	URBAN	431+39.68	185.981	EASTBOUND	DL	6	12	8.0		20	48.0	
VERMILION	URBAN	432+24.16	185.997	EASTBOUND	DL	6	12	8.0		20	48.0	
SUB-TOTALS =								24.0		60.0	144.0	
TOTALS =								24.0	16.0	80.0	204.0	16.0
CHAMPAIGN CO. I-74 RURAL TOTALS =									16.0	20.0	60.0	16.0
VERMILION CO. I-74 URBAN TOTALS =								24.0		60.0	144.0	
USE =								24.0	16.0	80.0	204.0	16.0