

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,1-1,1-2,2,3,3-1,4,5,5-1,6)PP	MARION	10	1
		ILLINOIS	CONTRACT NO. 76T25	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

IL 161 TO US 50  
2021 ADT = 22,500 (ACTUAL)  
2024 ADT = 23,300 (ESTIMATED)  
2044 ADT = 29,600 (ESTIMATED)  
SU = 2.2% MU = 39.1%

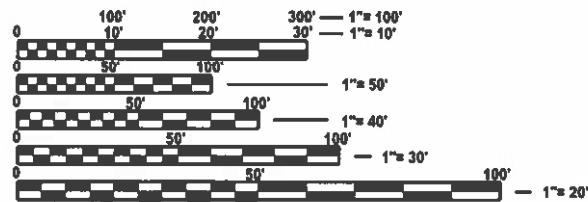
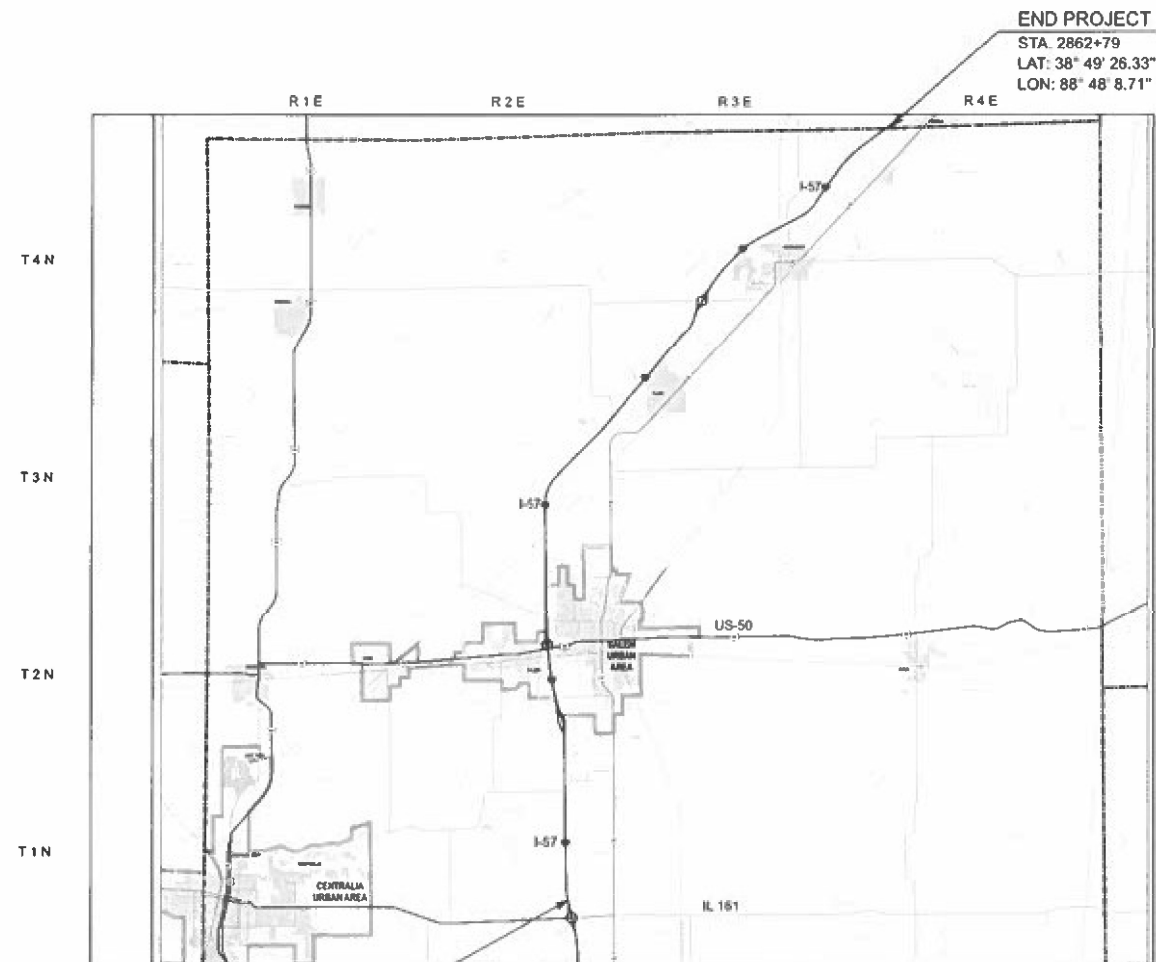
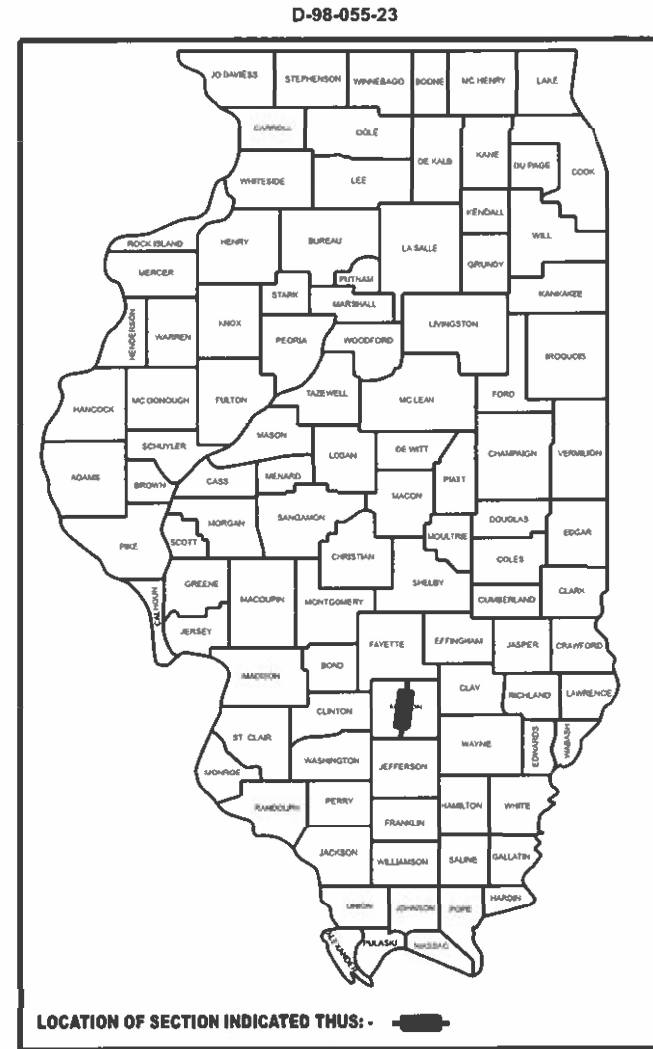
US 50 TO KINOKA RD  
2021 ADT = 22,500 (ACTUAL)  
2024 ADT = 22,600 (ESTIMATED)  
2044 ADT = 28,700 (ESTIMATED)  
SU = 2.6% MU = 39.4%

KINOKA RD TO COUNTY LINE  
2021 ADT = 25,100 (ACTUAL)  
2024 ADT = 26000 (ESTIMATED)  
2044 ADT = 33000 (ESTIMATED)  
SU = 2.5% MU = 34.7%

PROPOSED  
HIGHWAY PLANS

FAI ROUTE 057 (I-57)  
SECTION 61-(1,1-1,1-2,2,3,3-1,4,5,5-1,6)PP  
PATCHING  
MARION COUNTY

C-98-099-23



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 : BILLIE OWEN  
PROJECT MANAGER : MIKE BERG

CONTRACT NO. 76T25

GROSS/NET LENGTH = 127,881.6 FT. = 24.22 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 17, 2023

*David H. Burson*  
REGIONAL ENGINEER

December 8, 2023  
*Steph M. Smith*  
ENGINEER OF DESIGN AND ENVIRONMENT

December 8, 2023  
*Steph M. Smith*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

## INDEX OF SHEETS

1. COVER SHEET
2. INDEX OF SHEETS, STANDARDS, GENERAL NOTES, COMMITMENTS
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTIONS
- 5-8. SCHEDULE OF QUANTITIES
- 9-10. CLASS A (SPECIAL) DETAIL

## STANDARDS

442001-04  
 701101-05  
 701106-02  
 701400-12  
 701401-13  
 701426-09  
 701428-01

## GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

AMEREN ILLINOIS  
 AT&T ILLINOIS  
 CHARTER COMMUNICATIONS, INC.  
 COUNTRYMARK COOPERATIVE, LLP  
 ENERGY TRANSFER CRUDE OIL COMPANY, LLC  
 FMC WATER COMPANY  
 FRONTIER COMMUNICATIONS  
 CITY OF KINMUNDY  
 LIBERTY UTILITIES  
 MARATHON PIPE LINE LLC  
 NORTHEAST MARION COUNTY WATER COMPANY  
 VILLAGE OF ORDIN  
 RACCOON WATER COMPANY  
 CITY OF SALEM  
 TRI-COUNTY ELECTRIC COOPERATIVE, INC.  
 WABASH COMMUNICATIONS

2. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.

3. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS, THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. FOUR CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AT THE BEGINING AND END OF THE PROJECT AND TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED ON EITHER SIDE OF THE U.S. 50/I-57 INTERCHANGE. ALL CHANGEABLE MESSAGE SIGNS SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THE PROJECT.
5. DUE TO THE AGE/CONDITION OF THE EXISTING PAVEMENT ONLY HAND TOOLS WILL BE ALLOWED TO DRILL HOLES FOR TIE BARS. NO GANG DRILLS WILL BE ALLOWED.

## COMMITMENTS

ALL LANES OF I-57 SHALL BE OPEN TO TRAFFIC DURING THE 2024 SOLAR ECLIPSE FROM 7:00 A.M. ON SATURDAY APRIL 6, 2024 THROUGH 10:00 P.M. ON MONDAY APRIL 8, 2024.

REV. - MS

MODEL: MODELNAMES  
FILENAME: SHEET

USER NAME = \$USER\$	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, STANDARDS, GENERAL NOTES, AND COMMITMENTS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
DRAWN - _____	REVISED - _____	57			61-(1,1-1,1-2,2,3,3-1,4,5,5-1,6)PP	MARION	10	2			
PLOT SCALE = \$\$SCALE\$	CHECKED - _____	REVISED - _____			CONTRACT NO. 76T25						
PLOT DATE = \$DATES\$	DATE - _____	REVISED - _____			ILLINOIS   FED. AID PROJECT						
				SCALE: 1"=50'	SHEET 1	OF 1	SHEETS	STA. ___+___	TO STA. ___+___		

				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0006
				RURAL
44213000	PATCHING REINFORCEMENT	SQ YD	1302	1302
44213200	SAW CUTS	FOOT	5983	5983
44213204	TIE BARS 3/4"	EACH	147	147
67100100	MOBILIZATION	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	320	320
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	380	380
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	127	127
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	2363	2363
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	92	92
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	92	92
X4420581	CLASS A PATCHES, TYPE I, 13 INCH (SPECIAL)	SQ YD	42	42
X4420583	CLASS A PATCHES, TYPE II, 13 INCH (SPECIAL)	SQ YD	547	547

\* SPECIALTY ITEM

				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0006
				RURAL
X4420585	CLASS A PATCHES, TYPE III, 13 INCH (SPECIAL)	SQ YD	228	228
X4420587	CLASS A PATCHES, TYPE IV, 13 INCH (SPECIAL)	SQ YD	485	485
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500

Ø 0042

REV. - MS

MODEL: ANCDL\NAME\$  
FILE NAME: \$FILES

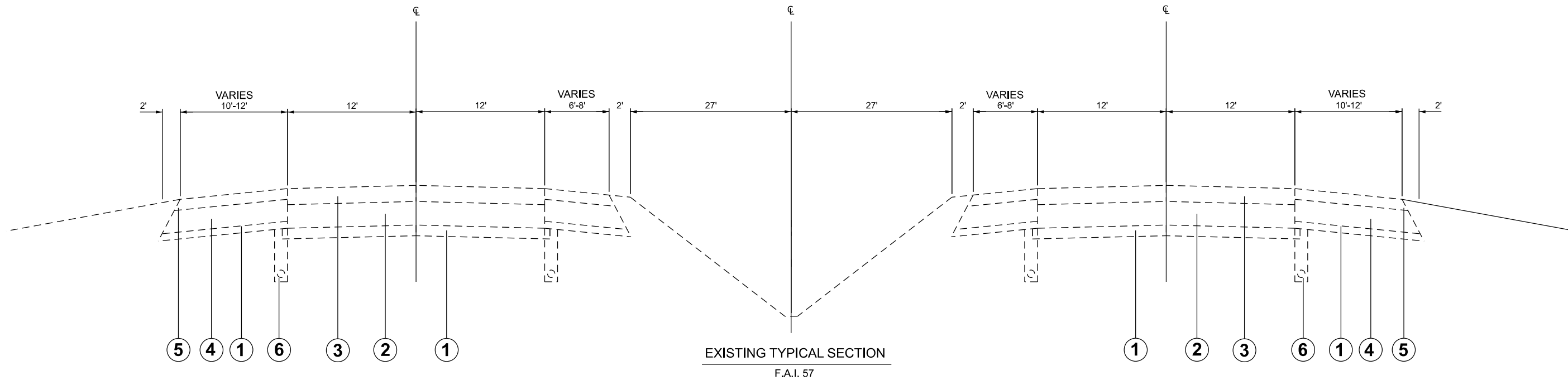
USER NAME = \$USER\$	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = \$\$SCALE\$	CHECKED - _____	REVISED - _____
PLOT DATE = \$DATE\$	DATE - _____	REVISED - _____

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. + TO STA. +

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,1-1,1-2,2,3,3-1,4,5,5-1,6)PP	MARION	10	3
			CONTRACT NO. 76T25	
ILLINOIS   FED. AID PROJECT				



**EXISTING LEGEND**

- ① EXISTING STABILIZED SUB-BASE 4"
- ② EXISTING CRPCC PAVEMENT 8"
- ③ EXISTING HMA RESURFACING 4 3/4"
- ④ EXISTING STABILIZED SHOULDER 8"
- ⑤ EXISTING HMA SHOULDER 3 1/4"
- ⑥ EXISTING PIPE UNDERDRAIN

MODEL: MODELNAMES  
FILENAMES: SELELS

USER NAME = \$USERS	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = \$\$SCALE\$	CHECKED - _____	REVISED - _____
PLOT DATE = \$DATES	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. \_\_\_+\_\_\_ TO STA. \_\_\_+\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,1-1,1-2,2,3,3-1,4,5,5-1,6)PP	MARION	10	4
CONTRACT NO. 76T25				
ILLINOIS FED. AID PROJECT				

CLASS A PATCHING SCHEDULE												
NB/SB	DL/PL	MM	LENGTH	WIDTH	CLASS A PATCHES, TYPE I, 13 INCH (SPECIAL)	CLASS A PATCHES, TYPE II, 13 INCH (SPECIAL)	CLASS A PATCHES, TYPE III, 13 INCH (SPECIAL)	CLASS A PATCHES, TYPE IV, 13 INCH (SPECIAL)	PATCHING REINFORCEMENT	TIE BARS 3/4", 32" LONG	TIE BARS 3/4", 24" LONG	SAW CUTS
			(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(EACH)
NB	DL	110.4	12	12			16.00		16.00	24.0		48
NB	DL	112.8	8	12		10.67			10.67	24.0		40
NB	DL	113.8	6	6	4.00				4.00	12.0		24
NB	DL	114.9	25	12			33.33		33.33	24.0	9.0	98
NB	DL	114.9	8	12		10.67			10.67	24.0		40
NB	DL	115.1	10	6		6.67			6.67	12.0		32
NB	DL	115.1	10	6		6.67			6.67	12.0		32
NB	PL	117.2	6	6	4.00				4.00	12.0		24
NB	PL	122.8	10	12		13.33			13.33	24.0		44
NB	DL	122.8	10	12		13.33			13.33	24.0		44
NB	PL	122.9	8	12		10.67			10.67	24.0		40
NB	DL	122.9	6	12		8.00			8.00	24.0		36
NB	PL	123.9	20	6		13.33			13.33	12.0		52
NB	DL	124.0	10	6		6.67			6.67	12.0		32
NB	DL	124.0	35	12			46.67		46.67	24.0	12.0	130
NB	PL	124.5	8	6		5.33			5.33	12.0		28
NB	PL	124.5	8	6		5.33			5.33	12.0		28
NB	PL	124.6	6	6	4.00				4.00	12.0		24
NB	DL	124.7	12	12			16.00		16.00	24.0		48
NB	DL	124.9	20	6		13.33			13.33	12.0		52
NB	DL	125.0	15	6		10.00			10.00	12.0		42
NB	PL	125.1	25	6			16.67		16.67	12.0	9.0	74
NB	PL	125.3	8	6		5.33			5.33	12.0		28
NB	DL	125.3	10	6		6.67			6.67	12.0		32
NB	PL	125.3	10	6		6.67			6.67	12.0		32
NB	DL	127.1	6	6	4.00				4.00	12.0		24
NB	DL	127.4	12	6		8.00			8.00	12.0		36
NB	PL	127.5	14	12			18.67		18.67	24.0		52
NB	DL	128.9	12	6		8.00			8.00	12.0		36
NB	DL	128.9	10	6		6.67			6.67	12.0		32
NB	DL	129.8	30	12			40.00		40.00	24.0	10.0	120
NB	DL	129.8	50	12			66.67		66.67	24.0	17.0	184
NB	DL	129.9	8	12		10.67			10.67	24.0		40
NB	DL	129.9	12	12			16.00		16.00	24.0		48
NB	DL	130.0	8	6		5.33			5.33	12.0		28
NB	DL	131.7	20	6		13.33			13.33	12.0		52
NB	DL	131.7	15	6		10.00			10.00	12.0		42

MODEL: MODELNAMES  
FILE NAME: SELE5

USER NAME = \$USERS	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = \$\$SCALE\$	CHECKED - _____	REVISED - _____
PLOT DATE = \$DATES	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: 1"=50'      SHEET 1 OF 4 SHEETS      STA. \_\_\_+\_\_\_ TO STA. \_\_\_+\_\_\_

F.A. I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,1-1,1-2,2,3,3-1,4,5,5-1,6)PP	MARION	10	5
CONTRACT NO. 76T25				
ILLINOIS FED. AID PROJECT				

CLASS A PATCHING SCHEDULE												
NB/SB	DL/PL	MM	LENGTH	WIDTH	CLASS A PATCHES, TYPE I, 13 INCH (SPECIAL)	CLASS A PATCHES, TYPE II, 13 INCH (SPECIAL)	CLASS A PATCHES, TYPE III, 13 INCH (SPECIAL)	CLASS A PATCHES, TYPE IV, 13 INCH (SPECIAL)	PATCHING REINFORCEMENT	TIE BARS 3/4", 32" LONG	TIE BARS 3/4", 24" LONG	SAW CUTS
			(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(EACH)
NE	DL	132.0	6	6	4.00				4.00	12.0		24
NE	DL	133.0	14	6		9.33			9.33	12.0		40
NE	DL	133.1	60	12				80.00	80.00	24.0	20.0	216
NE	DL	133.1	12	12			16.00		16.00	24.0		48
NE	DL	133.5	10	12		13.33			13.33	24.0		44
SB	DL	133.8	25	12				33.33	33.33	24.0	9.0	98
SB	DL	132.4	20	6		13.33			13.33	12.0		52
SB	DL	132.4	15	6		10.00			10.00	12.0		42
SB	DL	132.3	15	12			20.00		20.00	24.0		54
SB	DL	132.3	30	12				40.00	40.00	24.0	10.0	120
SB	PL	132.3	50	6				33.33	33.33	12.0	17.0	142
SB	PL	132.3	15	6		10.00			10.00	12.0		42
SB	DL	132.1	12	6		8.00			8.00	12.0		36
SB	DL	132.0	12	6		8.00			8.00	12.0		36
SB	DL	131.9	10	6		6.67			6.67	12.0		32
SB	DL	131.9	8	12		10.67			10.67	24.0		40
SB	DL	131.8	20	6		13.33			13.33	12.0		52
SB	DL	131.5	15	6		10.00			10.00	12.0		42
SB	DL	131.1	6	6	4.00				4.00	12.0		24
SB	PL	130.4	15	6		10.00			10.00	12.0		42
SB	PL	130.4	15	6		10.00			10.00	12.0		42
SB	DL	130.3	6	12		8.00			8.00	24.0		36
SB	DL	130.3	10	6		6.67			6.67	12.0		32
SB	DL	127.2	20	6		13.33			13.33	12.0		52
SB	DL	125.6	6	6	4.00				4.00	12.0		24
SB	DL	125.1	10	6		6.67			6.67	12.0		32
SB	DL	125.1	10	6		6.67			6.67	12.0		32
SB	DL	124.6	15	12			20.00		20.00	24.0		54
SB	DL	124.6	10	12		13.33			13.33	24.0		44
SB	DL	124.0	15	12			20.00		20.00	24.0		54
SB	PL	114.6	12	6		8.00			8.00	12.0		36
SB	DL	113.3	6	6	4.00				4.00	12.0		24
SB	DL	111.0	12	12			16.00		16.00	24.0		48
SB	DL	111.0	8	12			10.67		10.67	24.0		40
MEASURED TOTALS:					32.0	420.7		175.3	1001.3	1188.0	113.0	3574.0
30% CONTINGENCY:					9.6	126.2		52.6	112.0	300.4	356.4	1072.2
TOTAL:					42	547		228	1302		1701	5983

MODEL: MODELNAMES  
FILENAME: SELE1

USER NAME = \$USERS	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = \$SCALE	CHECKED - _____	REVISED - _____
PLOT DATE = \$DATES	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: 1"=50'      SHEET 2    OF    4    SHEETS    STA. \_\_\_\_+\_\_\_\_    TO STA. \_\_\_\_+\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,1-1,1-2,2,3,3-1,4,5,5-1,6)PP	MARION	10	6
CONTRACT NO. 76T25				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE							
NB/SB	DL/PL	MM	PAINT PAVEMENT MARKING - LINE 6"			RAISED REFLECTIVE PAVEMENT MARKER (EACH)	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (EACH)
			SOLID WHITE	SOLID YELLOW	SKIP DASH WHITE		
			(FEET)	(FEET)	(FEET)		
NB	DL	110.4	12.0		10.0	1.0	1.0
NB	DL	112.8	8.0			1.0	1.0
NB	DL	113.8	6.0			1.0	1.0
NB	DL	114.9	25.0		20.0	1.0	1.0
NB	DL	114.9	8.0			1.0	1.0
NB	DL	115.1	10.0		10.0	1.0	1.0
NB	DL	115.1	10.0		10.0	1.0	1.0
NB	PL	117.2		6.0		1.0	1.0
NB	PL	122.8		10.0	10.0	1.0	1.0
NB	DL	122.8	10.0		10.0	1.0	1.0
NB	PL	122.9		8.0		1.0	1.0
NB	DL	122.9	6.0			1.0	1.0
NB	PL	123.9		20.0	20.0	1.0	1.0
NB	DL	124.0	10.0		10.0	1.0	1.0
NB	DL	124.0	35.0		30.0	1.0	1.0
NB	PL	124.5		8.0		1.0	1.0
NB	PL	124.5		8.0		1.0	1.0
NB	PL	124.6		6.0		1.0	1.0
NB	DL	124.7	12.0		10.0	1.0	1.0
NB	DL	124.9	20.0		20.0	1.0	1.0
NB	DL	125.0	15.0		10.0	1.0	1.0
NB	PL	125.1		25.0	20.0	1.0	1.0
NB	PL	125.3		8.0		1.0	1.0
NB	DL	125.3	10.0		10.0	1.0	1.0
NB	PL	125.3		10.0	10.0	1.0	1.0
NB	DL	127.1	6.0			1.0	1.0
NB	DL	127.4	12.0		10.0	1.0	1.0
NB	PL	127.5		14.0	10.0	1.0	1.0
NB	DL	128.9	12.0		10.0	1.0	1.0
NB	DL	128.9	10.0		10.0	1.0	1.0
NB	DL	129.8	30.0		30.0	1.0	1.0
NB	DL	129.8	50.0		50.0	1.0	1.0
NB	DL	129.9	8.0			1.0	1.0
NB	DL	129.9	12.0		10.0	1.0	1.0
NB	DL	130.0	8.0			1.0	1.0
NB	DL	131.7	20.0		20.0	1.0	1.0
NB	DL	131.7	15.0		10.0	1.0	1.0

PAVEMENT MARKING SCHEDULE							
NB/SB	DL/PL	MM	PAINT PAVEMENT MARKING - LINE 6"			RAISED REFLECTIVE PAVEMENT MARKER (EACH)	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (EACH)
			SOLID WHITE	SOLID YELLOW	SKIP DASH WHITE		
			(FEET)	(FEET)	(FEET)		
NB	DL	132.0	6.0			1.0	1.0
NB	DL	133.0	14.0		10.0	1.0	1.0
NB	DL	133.1	60.0		60.0	1.0	1.0
NB	DL	133.1	12.0		10.0	1.0	1.0
NB	DL	133.5	10.0		10.0	1.0	1.0
SB	DL	133.8	25.0		20.0	1.0	1.0
SB	DL	132.4	20.0		20.0	1.0	1.0
SB	DL	132.4	15.0		10.0	1.0	1.0
SB	DL	132.3	15.0		10.0	1.0	1.0
SB	DL	132.3	30.0		30.0	1.0	1.0
SB	PL	132.3		50.0	50.0	1.0	1.0
SB	PL	132.3		15.0	10.0	1.0	1.0
SB	DL	132.1	12.0		10.0	1.0	1.0
SB	DL	132.0	12.0		10.0	1.0	1.0
SB	DL	131.9	10.0		10.0	1.0	1.0
SB	DL	131.9	8.0			1.0	1.0
SB	DL	131.8	20.0		20.0	1.0	1.0
SB	DL	131.5	15.0		10.0	1.0	1.0
SB	DL	131.1	6.0			1.0	1.0
SB	PL	130.4		15.0	10.0	1.0	1.0
SB	PL	130.4		15.0	10.0	1.0	1.0
SB	DL	130.3	6.0			1.0	1.0
SB	DL	130.3	10.0		10.0	1.0	1.0
SB	DL	127.2	20.0		20.0	1.0	1.0
SB	DL	125.6	6.0			1.0	1.0
SB	DL	125.1	10.0		10.0	1.0	1.0
SB	DL	125.1	10.0		10.0	1.0	1.0
SB	DL	124.6	15.0		10.0	1.0	1.0
SB	DL	124.6	10.0		10.0	1.0	1.0
SB	DL	124.0	15.0		10.0	1.0	1.0
SB	PL	114.6		12.0	10.0	1.0	1.0
SB	DL	113.3	6.0			1.0	1.0
SB	DL	111.0	12.0		10.0	1.0	1.0
SB	DL	111.0	8.0			1.0	1.0
MEASURED TOTALS:			798.0	230.0	790.0	71.0	71.0
30% CONTINGENCY:			239.4	69.0	237.0	21.3	21.3
TOTAL:				2363		92	92

MODEL: MODELNAMES  
FILENAME: SELE5

USER NAME = \$USERS	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = \$SCALES	CHECKED - _____	REVISED - _____
PLOT DATE = \$DATES	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: 1"=50'      SHEET 3 OF 4 SHEETS      STA. \_\_\_+\_\_\_ TO STA. \_\_\_+\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,1-1,1-2,2,3,3-1,4,5,5-1,6)PP	MARION	10	7
CONTRACT NO. 76T25				
ILLINOIS FED. AID PROJECT				

SHORT TERM PAVEMENT MARKING SCHEDULE				
NB/SB	DL/PL	MM	SHORT TERM PAVEMENT MARKING	
			SKIP DASH WHITE	REMOVAL
			(FT)	(SQ FT)
NB	DL	110.4	4.0	1.3
NB	DL	112.8	4.0	1.3
NB	DL	113.8	4.0	1.3
NB	DL	114.9	4.0	1.3
NB	DL	114.9	4.0	1.3
NB	DL	115.1	4.0	1.3
NB	DL	115.1	4.0	1.3
NB	PL	117.2	4.0	1.3
NB	PL	122.8	4.0	1.3
NB	DL	122.8	4.0	1.3
NB	PL	122.9	4.0	1.3
NB	DL	122.9	4.0	1.3
NB	PL	123.9	4.0	1.3
NB	DL	124.0	4.0	1.3
NB	DL	124.0	4.0	1.3
NB	PL	124.5	4.0	1.3
NB	PL	124.5	4.0	1.3
NB	PL	124.6	4.0	1.3
NB	DL	124.7	4.0	1.3
NB	DL	124.9	4.0	1.3
NB	DL	125.0	4.0	1.3
NB	PL	125.1	4.0	1.3
NB	PL	125.3	4.0	1.3
NB	DL	125.3	4.0	1.3
NB	PL	125.3	4.0	1.3
NB	DL	127.1	4.0	1.3
NB	DL	127.4	4.0	1.3
NB	PL	127.5	4.0	1.3
NB	DL	128.9	4.0	1.3
NB	DL	128.9	4.0	1.3
NB	DL	129.8	4.0	1.3
NB	DL	129.8	8.0	2.7
NB	DL	129.9	4.0	1.3
NB	DL	129.9	4.0	1.3
NB	DL	130.0	4.0	1.3
NB	DL	131.7	4.0	1.3
NB	DL	131.7	4.0	1.3

SHORT TERM PAVEMENT MARKING SCHEDULE				
NB/SB	DL/PL	MM	SHORT TERM PAVEMENT MARKING	
			SKIP DASH WHITE	REMOVAL
			(FT)	(SQ FT)
NB	DL	132.0	4.0	1.3
NB	DL	133.0	4.0	1.3
NB	DL	133.1	4.0	1.3
NB	DL	133.1	4.0	1.3
NB	DL	133.5	4.0	1.3
SB	DL	133.8	4.0	1.3
SB	DL	132.4	4.0	1.3
SB	DL	132.4	4.0	1.3
SB	DL	132.3	4.0	1.3
SB	DL	132.3	4.0	1.3
SB	PL	132.3	8.0	2.7
SB	PL	132.3	4.0	1.3
SB	DL	132.1	4.0	1.3
SB	DL	132.0	4.0	1.3
SB	DL	131.9	4.0	1.3
SB	DL	131.9	4.0	1.3
SB	DL	131.8	4.0	1.3
SB	DL	131.5	4.0	1.3
SB	DL	131.1	4.0	1.3
SB	PL	130.4	4.0	1.3
SB	PL	130.4	4.0	1.3
SB	DL	130.3	4.0	1.3
SB	DL	130.3	4.0	1.3
SB	DL	127.2	4.0	1.3
SB	DL	125.6	4.0	1.3
SB	DL	125.1	4.0	1.3
SB	DL	125.1	4.0	1.3
SB	DL	124.6	4.0	1.3
SB	DL	124.6	4.0	1.3
SB	DL	124.0	4.0	1.3
SB	PL	114.6	4.0	1.3
SB	DL	113.3	4.0	1.3
SB	DL	111.0	4.0	1.3
SB	DL	111.0	4.0	1.3
MEASURED TOTALS:			292.0	97.3
30% CONTINGENCY:			87.6	29.2
TOTAL:			380	127

MODEL: MODELNAMES  
FILE NAME: SELE5

USER NAME = \$USERS	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = \$\$SCALE\$	CHECKED - _____	REVISED - _____
PLOT DATE = \$DATES	DATE - _____	REVISED - _____

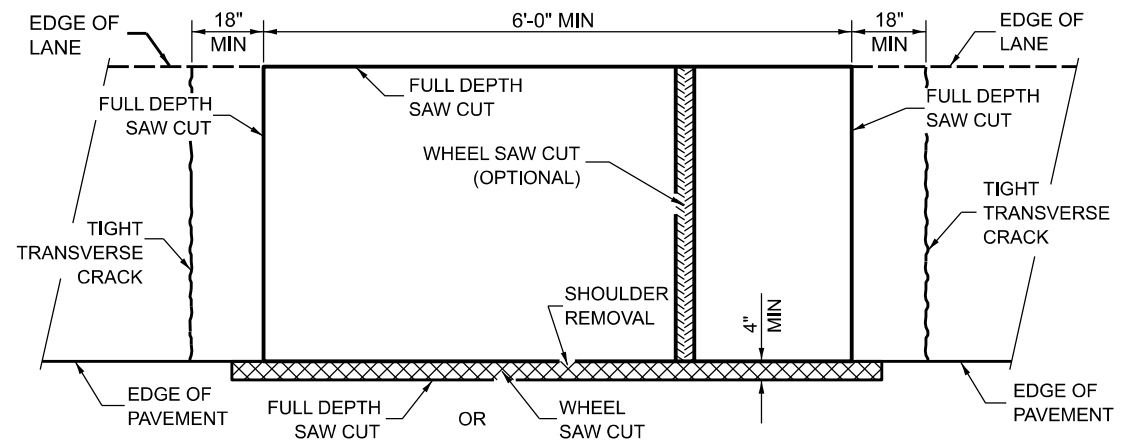
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

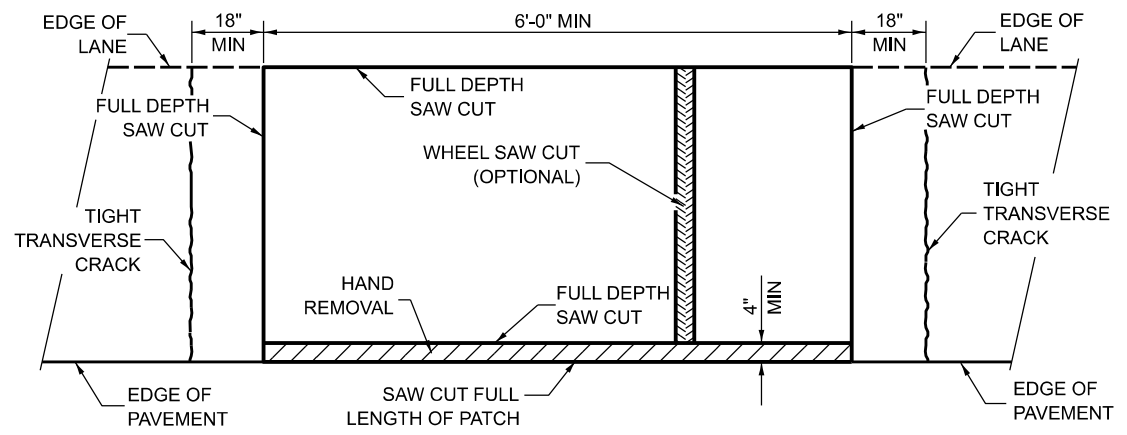
SCALE: 1"=50'      SHEET 4    OF    4    SHEETS    STA. \_\_\_+\_\_\_    TO STA. \_\_\_+\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,1-1,1-2,2,3,3-1,4,5,5-1,6)PP	MARION	10	8
CONTRACT NO. 76T25				
ILLINOIS FED. AID PROJECT				

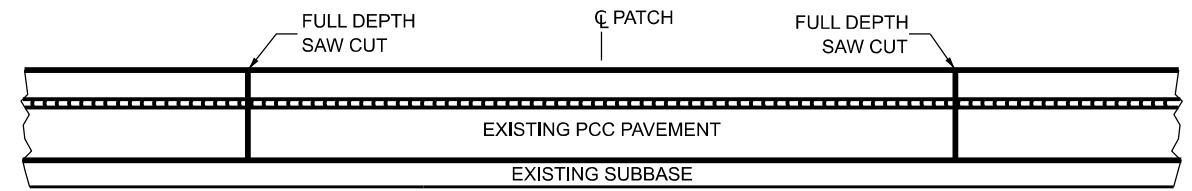




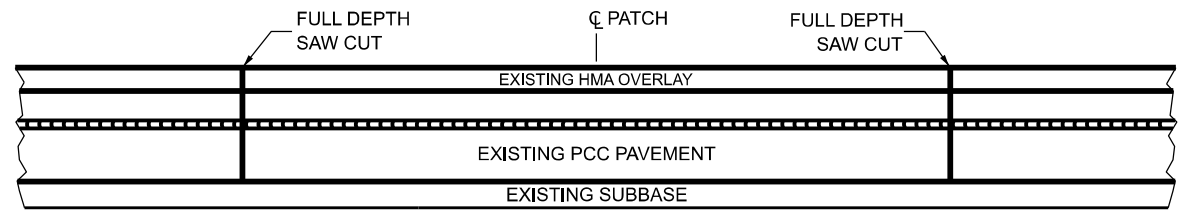
**PAVEMENT SAWING DETAIL  
(HMA SHOULDER)**



**PAVEMENT SAWING DETAIL  
(PCC SHOULDER)**

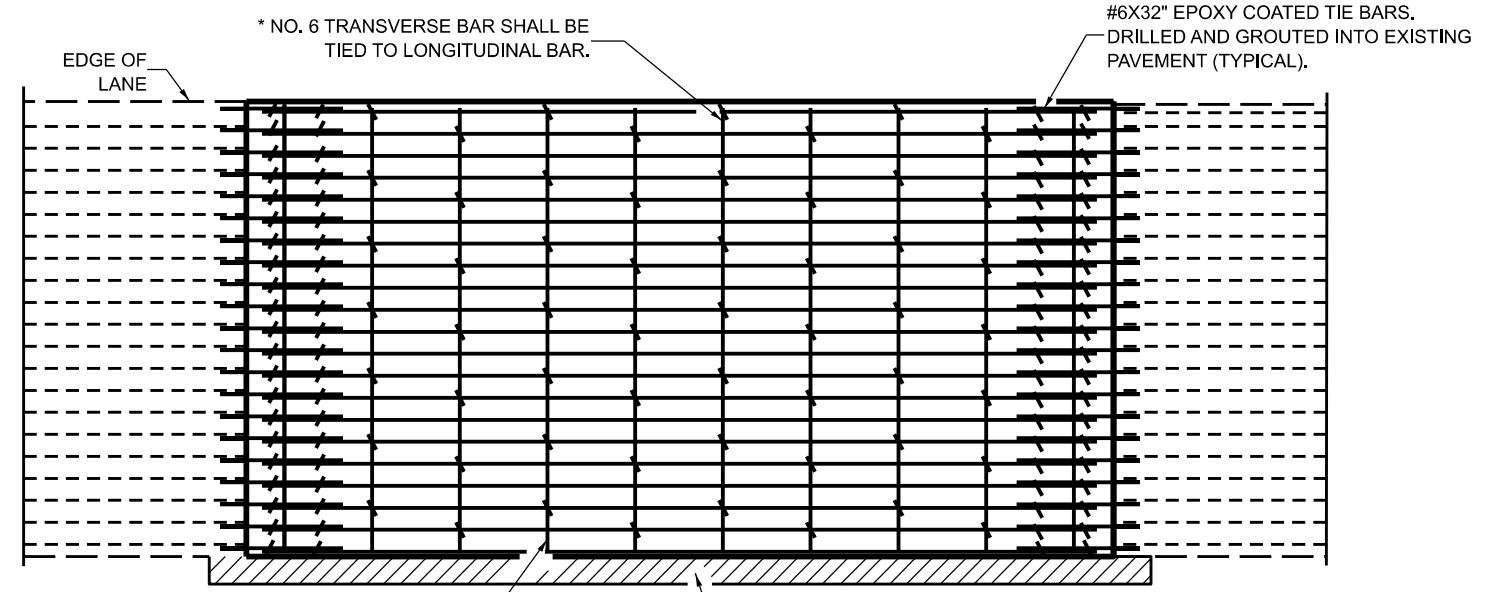


**EXISTING PAVEMENT WITHOUT HMA SURFACE**

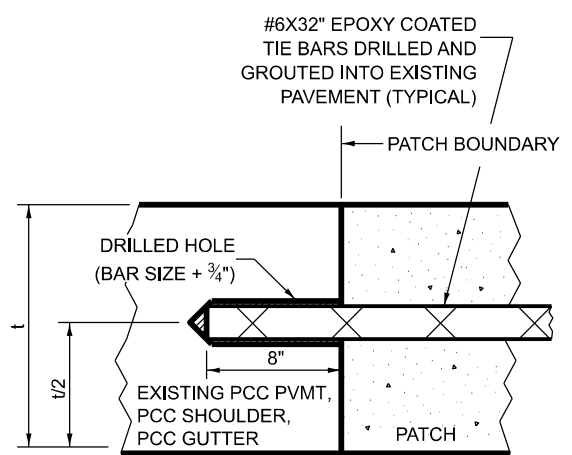


**EXISTING PAVEMENT WITH HMA SURFACE**

**PAVEMENT SAWING DETAIL FOR CLASS A PATCHING  
(CRC PAVEMENT)**



**PAVEMENT REINFORCEMENT DETAIL**



**LONGITUDINAL CONSTRUCTION JOINT**

PATCHES MORE THAN 20' IN LENGTH SHALL BE TIED TO ADJACENT PAVEMENT, PCC SHOULDERS OR PCC CURB AND GUTTER WITH #6x32" EPOXY COATED TIE BARS AT 36" CENTERS.

**NOTES:**

EXISTING LONGITUDINAL REINFORCEMENT SPACING:  $\pm 6\frac{1}{2}$ ".

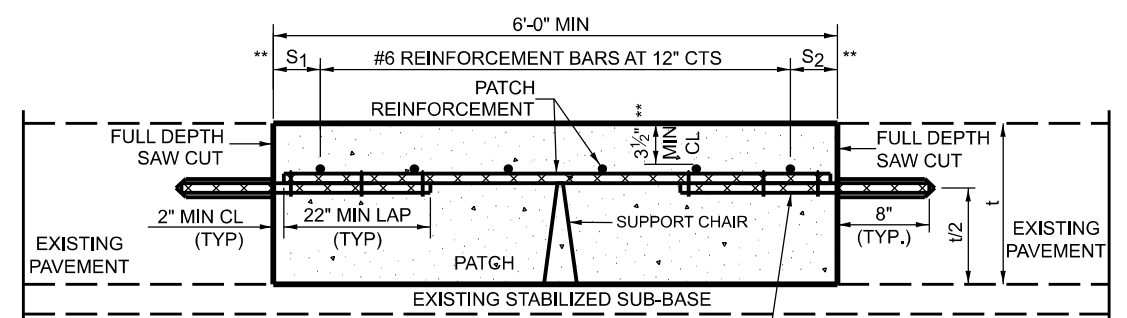
SPACING OF NEW LONGITUDINAL REINFORCEMENT AND NEW LONGITUDINAL TIE BARS SHALL MATCH SPACING OF EXISTING REINFORCEMENT AND SHALL BE TIED TOGETHER WITH A MINIMUM OF TWO TIES PER BAR.

SUPPORT CHAIRS SHALL BE REQUIRED WHENEVER PATCH LENGTH EXCEEDS 6'-0"

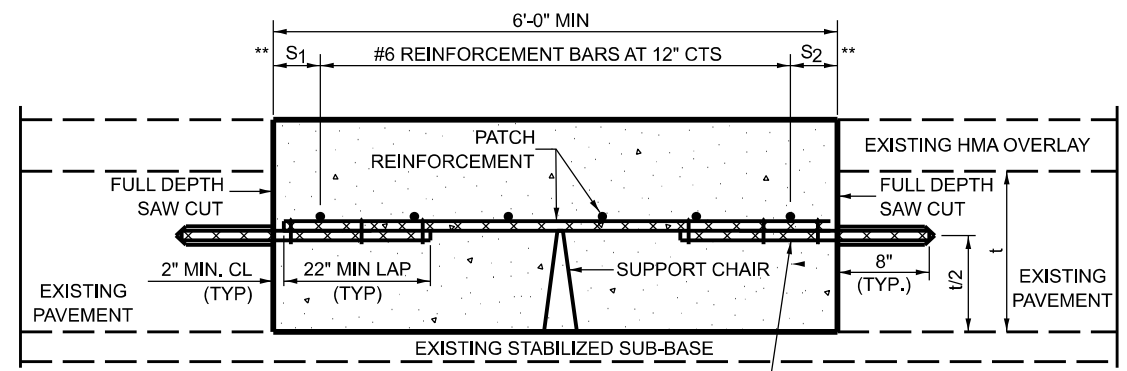
PATCHES GREATER THAN 20 FEET IN LENGTH SHALL REQUIRE AN ADDITIONAL TRANSVERSE SAW CUT EVERY 10 FEET.

\* EVERY THIRD INTERSECTION MUST BE TIED. WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.

\*\* VARIABLES WHERE S<sub>1</sub> AND S<sub>2</sub> ARE 2½" MIN. AND 12" MAX.



**WITHOUT HMA OVERLAY**



**WITH HMA OVERLAY**

**PATCHING DETAIL FOR CLASS A PATCHING  
(CRC PAVEMENT)**

MODEL: SHORLNAME  
FILENAME: SHEET

USER NAME = \$USERS	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	
PLOT SCALE = \$\$SCALE	CHECKED - _____	REVISED - _____
PLOT DATE = \$DATES	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

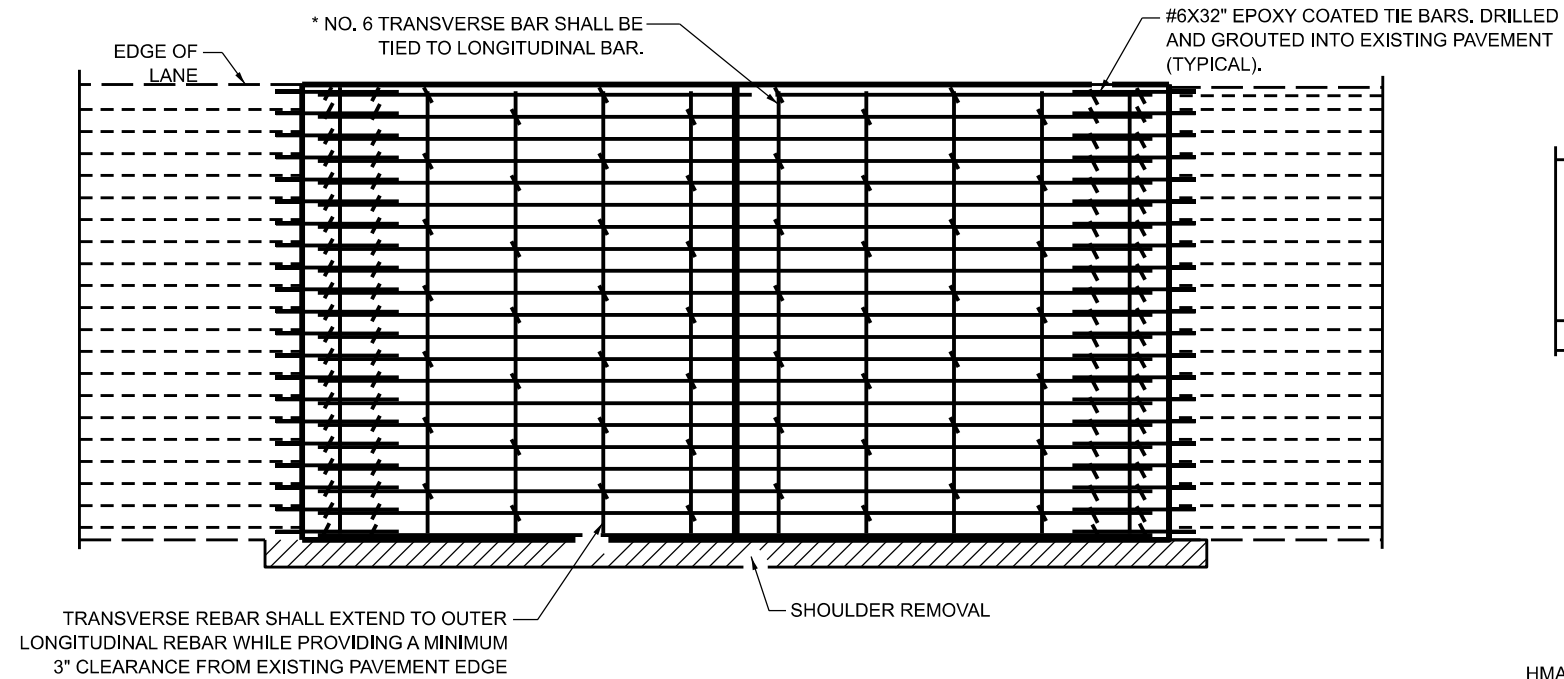
CLASS A PATCH (SPECIAL) DETAIL

SCALE: 1"=50'

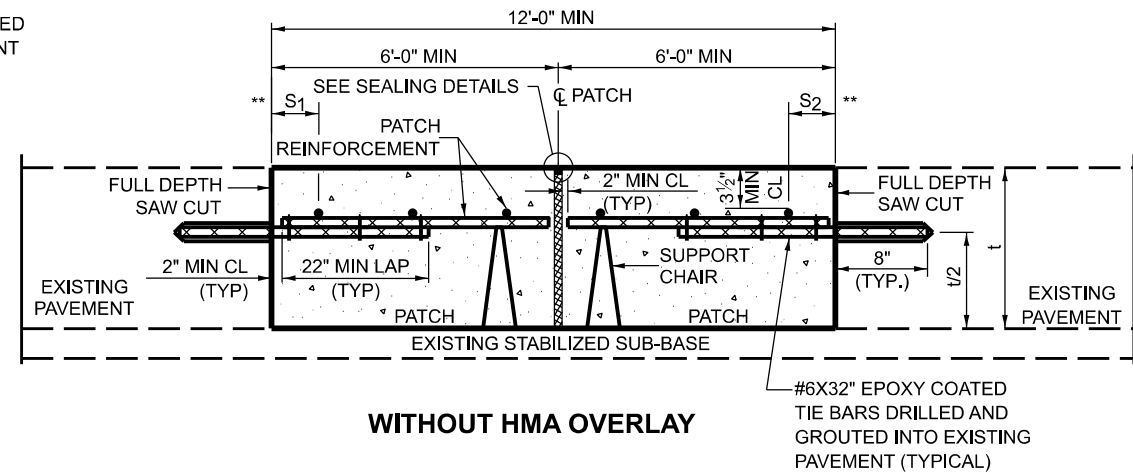
SHEET 1 OF 2 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,1-1,1-2,2,3,3-1,4,5,5-1,6)PP	MARION	10	9
CONTRACT NO. 76T25				
ILLINOIS FED. AID PROJECT				

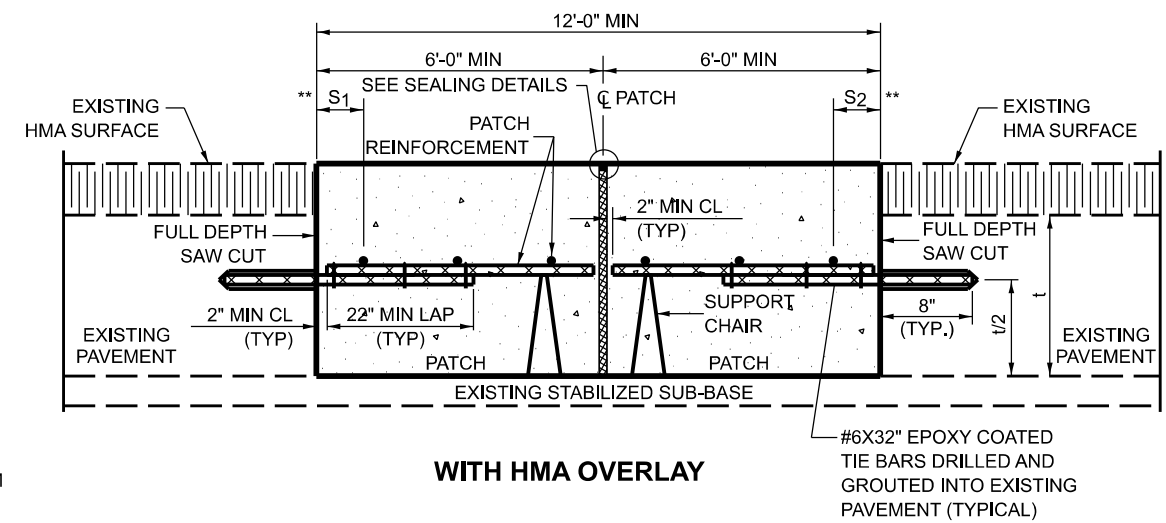
SPD-E-1



**PAVEMENT REINFORCEMENT DETAIL**

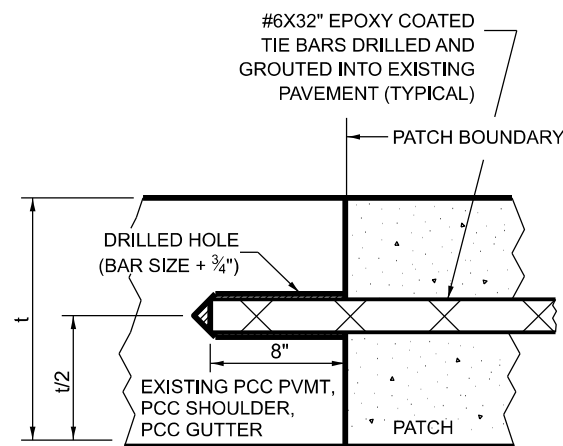


**WITHOUT HMA OVERLAY**



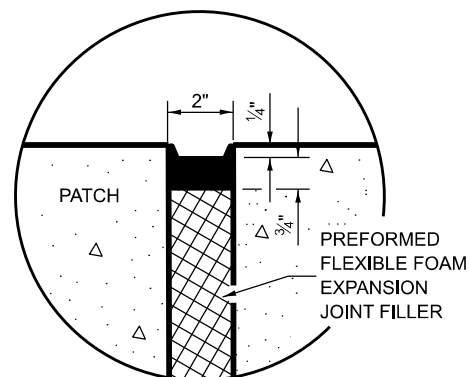
**WITH HMA OVERLAY**

**CLASS A PATCH WITH EXPANSION JOINT**

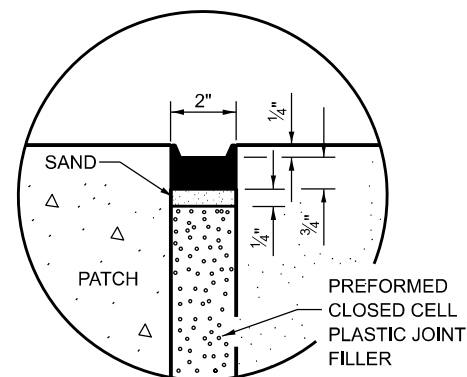


**LONGITUDINAL CONSTRUCTION JOINT**

PATCHES MORE THAN 20' IN LENGTH SHALL BE TIED TO ADJACENT PAVEMENT, PCC SHOULDERS OR PCC CURB AND GUTTER WITH #6x32" EPOXY COATED TIE BARS AT 36" CENTERS.



**SEALING DETAIL**



**SEALING DETAIL**

**NOTES:**

EXISTING LONGITUDINAL REINFORCEMENT SPACING;  $\pm 6\frac{1}{2}$ ".

SPACING OF NEW LONGITUDINAL REINFORCEMENT AND NEW LONGITUDINAL TIE BARS SHALL MATCH SPACING OF EXISTING REINFORCEMENT AND SHALL BE TIED TOGETHER WITH A MINIMUM OF TWO TIES PER BAR.

SUPPORT CHAIRS SHALL BE REQUIRED WHENEVER PATCH LENGTH EXCEEDS 6'-0"

PATCHES GREATER THAN 20 FEET IN LENGTH SHALL REQUIRE AN ADDITIONAL TRANSVERSE SAW CUT EVERY 10 FEET.

\* EVERY THIRD INTERSECTION MUST BE TIED, WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.

\*\* VARIABLES WHERE S<sub>1</sub> AND S<sub>2</sub> ARE 2½" MIN. AND 12" MAX.

MODEL: SHORLNAME  
FILENAME: SHEET

USER NAME = \$USERS	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	
PLOT SCALE = \$\$CALES	CHECKED - _____	REVISED - _____
PLOT DATE = \$DATES	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLASS A PATCH (SPECIAL) DETAIL**

SCALE: 1"=50'

SHEET 2 OF 2 SHEETS

STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,1-1,1-2,2,3,3-1,4,5,5-1,6)PP	MARION	10	10
CONTRACT NO. 76T25			ILLINOIS FED. AID PROJECT	

SPD-E-2