

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	1

D-93-002-07



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

FUNCTIONAL CLASSIFICATION
 URBAN - INTERSTATE
 F.A.I. ROUTE 57 (I-57)
 2005 ADT = 28733
 P.V = 75.2% M.U. = 19.1% S.U. = 5.7%

FUNCTIONAL CLASSIFICATION
 RURAL - INTERSTATE
 F.A.I. ROUTE 57 (I-57)
 2005 ADT = 26900
 P.V = 75.1% M.U. = 19.9% S.U. = 5.0%

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED April 2 20 07
George Ryan
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 11, 20 07
Eric E. Harney
 INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

May 11, 20 07
Milton R. Sees
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

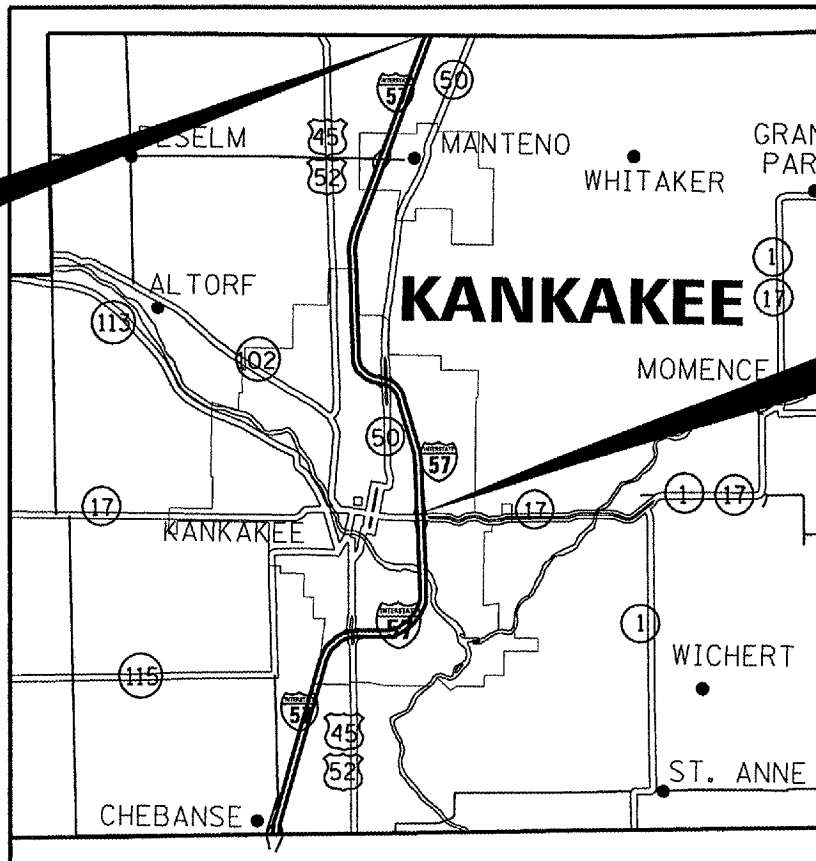
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

FAI ROUTE 57 (I-57)
 SECTION 46(1,2,3)PATCHING

KANKAKEE COUNTY
 C-93-049-07
 CLASS "A" & CLASS "B" PAVEMENT PATCHING



PROJECT ENDS
 WILL COUNTY LINE
 (M.P. 325.04)

PROJECT BEGINS
 IL ROUTE 17
 (M.P. 311.81)

LOCATION MAP
 NOT TO SCALE
 GROSS LENGTH = 73920 FT. = 14.0 MI.
 NET LENGTH = 904 FT. = 0.17 MI

INDEX OF SHEETS

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14. CLASS A PATCHING DETAILS
15. CLASS B PATCHING DETAILS
16. TYPICAL PAVEMENT MARKING

STANDARDS

- | | |
|-----------|-------------------------------------------------------------------------------|
| 000001-04 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001001-01 | AREAS OF REINFORCEMENT BARS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 420001-06 | PAVEMENT JOINTS |
| 420701-01 | PAVEMENT FABRIC |
| 421001-01 | BAR REINFORCEMENT FOR CRC PAVEMENT |
| 442001-03 | CLASS A PATCHES |
| 442101-06 | CLASS B PATCHES |
| 701101-01 | OFF-ROAD OPERATIONS MULTILANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE |
| 701106-01 | OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY |
| 701400-02 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701401-03 | LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701411-03 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH |
| 701426-02 | LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH |
| 702001-06 | TRAFFIC CONTROL DEVICES |

MICROFILMED _____
 REEL NUMBER _____
 AWARDED _____
 RESIDENT ENGINEER _____
 AS BUILT CHANGES WERE MADE
 ON THE FOLLOWING SHEETS _____

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

DISTRICT 3 NO. (815) 434-6131
 PROJECT ENGINEER: JOE KANNEL
 UNIT CHIEF: RON WOODSHANK
 TOWNSHIP: VARIOUS

CONTRACT NO. 66711

Date: MARCH 29, 2007
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	2

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING ROADWAY OR 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 TO 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 THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT BID FOR THE WORK.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE "JULIE" NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY-EIGHT (48) HOURS ADVANCE NOTICE IS REQUIRED.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CLASS A PATCHING.

THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

THE EXISTING SHOULDERS ARE LOW. IN THE EVENT THAT CONSTRUCTION OPERATIONS RESULT IN A DROP OFF GREATER THAN 3" BETWEEN THE EDGE OF PAVEMENT OR EDGE OF SHOULDER WITHIN 3' OF THE EDGE OF PAVEMENT AND THE EARTH OR AGGREGATE SHOULDERS, THEN THE DROP OFF SHALL BE PROTECTED ACCORDING TO ARTICLE 701.04(B)(1) OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR TRAFFIC CONTROL.

ALL NEW REINFORCEMENT BARS SHALL BE "EPOXY COATED" EXCEPT AS SHOWN.

EXISTING REINFORCEMENT BARS EXTENDING INTO REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY REINFORCEMENT BARS THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.

DATE: 4.2.07
 PREPARED BY: Rich Powell
 DISTRICT STUDIES & PLANS ENGINEER
 EXAMINED BY: [Signature]
 DISTRICT CONSTRUCTION ENGINEER
[Signature]
 DISTRICT MATERIALS ENGINEER
[Signature]
 DISTRICT OPERATIONS ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
 FAI ROUTE 57 (I-57)
 SECTION 38(1,2,3,4,5,6,7,8,9)PATCHING
 IROQUOIS COUNTY

Date: MARCH 29, 2007
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	3

SUMMARY OF QUANTITIES

CONSTRUCTION CODE TYPE: **J000**

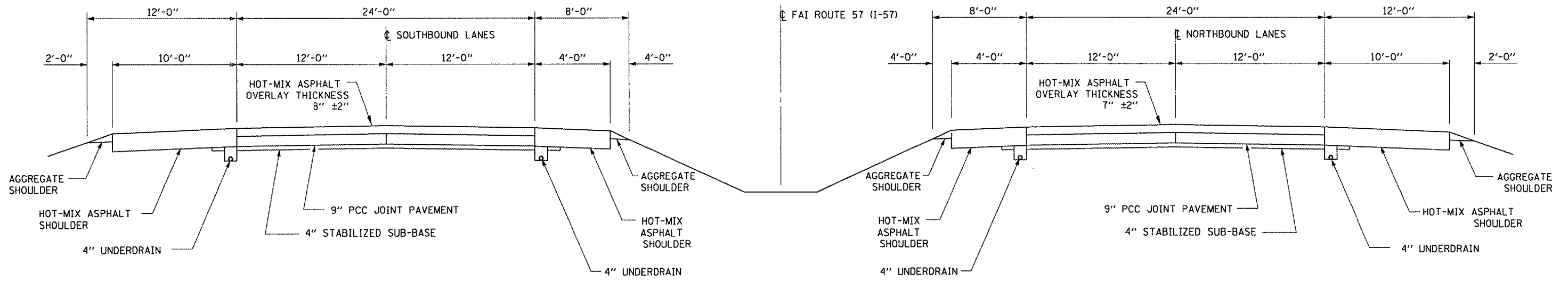
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE	
				URBAN	RURAL
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1203	1099	104
44200676	CLASS A PATCHES, TYPE II	SQ YD	963	859	104
44201076	CLASS B PATCHES, TYPE II	SQ YD	240	240	
44213000	PATCHING REINFORCEMENT	SQ YD	963	859	104
44213100	PAVEMENT FABRIC	SQ YD	963	859	104
44213200	SAW CUTS	FOOT	8456	7676	780
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	10	6	4
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.5	0.5
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	14	1
* 78008210	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"	FOOT	1248	820	428
* 78008230	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6"	FOOT	138	90	48
Z0017202	DOWEL BARS 1 1/2"	EACH	600	600	

* SPECIALTY ITEM

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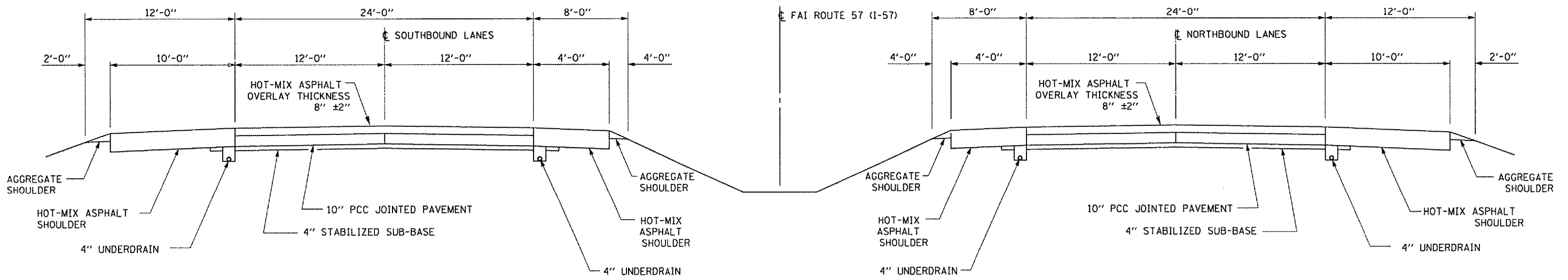
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUMMARY OF QUANTITIES FAI ROUTE 57 (I-57) SECTION 46(1,2,3)PATCHING KANKAKEE COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	4



TYPICAL SECTIONS

M.P. 311.81 TO M.P. 313.89



TYPICAL SECTIONS

M.P. 313.89 TO M.P. 317.56

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NAME	DATE

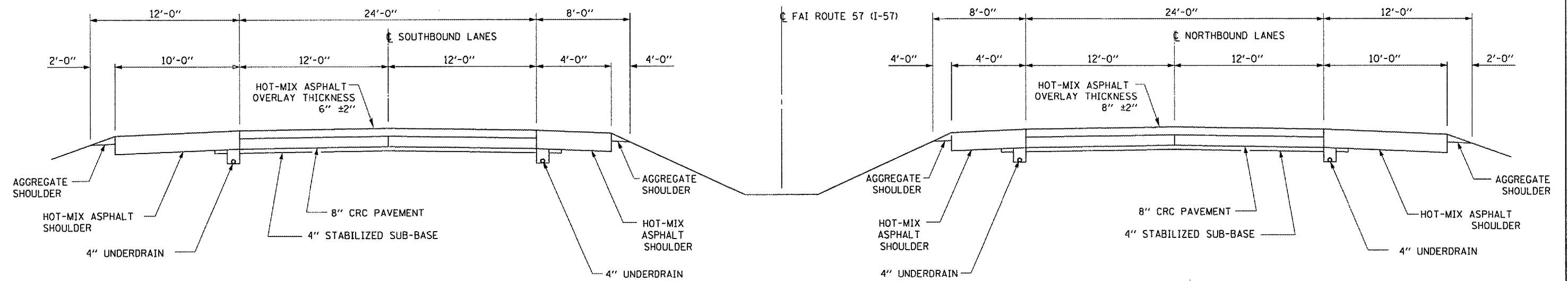
ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

**FAI ROUTE 57 (I-57)
SECTION 46(1,2,3)PATCHING
KANKAKEE COUNTY**

Date: MARCH 29, 2007
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	5



TYPICAL SECTIONS
M.P. 317.56 TO M.P. 325.04

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ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAI ROUTE 57 (I-57)
SECTION 46(1,2,3)PATCHING
KANKAKEE COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	6

SCHEDULE - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH			
URBAN			
LOCATION		PASSING	DRIVING
MILE POST	LANE	LANE SQ YD	LANE SQ YD
311.81	NB	IL ROUTE 17	
311.60	NB	8	8
311.90	NB		8
311.95	NB	8	8
312.05	NB	8	8
312.10	NB	8	
312.10	NB	8	8
313.60	NB	8	8
316.01	NB	8	8
316.95	NB	8	8
317.09	NB	8	8
317.99	NB	8	13
318.11	NB	8	8
318.21	NB	8	8
318.31	NB	8	8
318.31	NB		8
318.45	NB	8	13
318.60	NB	8	8
318.70	NB	8	8
318.80	NB	8	13
318.90	NB	8	8
319.02	NB	8	8
319.11	NB	8	8
319.40	NB	8	8
319.65	NB	8	8
319.70	NB	8	8
319.82	NB	8	8
319.89	NB	8	8
319.91	NB	8	8
319.92	NB	8	8
319.95	NB	8	8
320.00	NB	13	13
SUBTOTAL		237	260

SCHEDULE - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH			
URBAN			
LOCATION		PASSING	DRIVING
MILE POST	LANE	LANE SQ YD	LANE SQ YD
320.02	NB	8	8
320.05	NB	8	8
320.10	NB	8	8
320.49	NB	8	8
320.60	NB	13	13
321.05	NB	8	8
321.20	NB	8	8
321.99	NB	8	8
322.20	NB	8	8
322.60	NB	8	8
322.70	NB	8	8
SUBTOTAL		93	93
TOTAL		683	

SCHEDULE - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH			
RURAL			
LOCATION		PASSING	DRIVING
MILE POST	LANE	LANE SQ YD	LANE SQ YD
323.15	NB	8	8
323.30	NB	8	8
323.40	NB	8	8
323.60	NB		8
324.00	NB	8	8
325.04	NB	KANKAKEE/WILL COUNTY LINE	
SUBTOTAL		32	40
TOTAL		72	

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES - HOT MIX ASPHALT SURFACE REMOVAL
 FAI ROUTE 57 (I-57)
 SECTION 46(1,2,3)PATCHING
 KANKAKEE COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	7

SCHEDULE - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH			
RURAL			
LOCATION		PASSING LANE	DRIVING LANE
MILE POST	LANE	SQ YD	SQ YD
325.04	SB	KANKAKEE/WILL COUNTY LINE	
323.50	SB	8	8
323.30	SB	8	8
SUBTOTAL		16	16
TOTAL		32	

SCHEDULE - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH			
URBAN			
LOCATION		PASSING LANE	DRIVING LANE
MILE POST	LANE	SQ YD	SQ YD
321.80	SB	8	8
321.70	SB	8	8
321.40	SB	8	8
321.20	SB	8	8
320.80	SB	8	8
320.70	SB	8	8
320.50	SB	8	8
320.45	SB	8	8
320.30	SB	8	8
320.30	SB	8	8
320.10	SB	8	8
319.80	SB	8	8
319.20	SB	8	8
319.10	SB	8	8
318.80	SB	8	8
318.30	SB	8	8
318.30	SB	8	8
318.20	SB	8	8
318.00	SB	8	8
317.70	SB	8	8
315.50	SB	8	8
313.70	SB	8	8
312.15	SB	8	8
312.15	SB	8	8
311.70	SB	8	8
311.60	SB	8	8
311.81	SB	IL ROUTE 17	
SUBTOTAL		208	208
TOTAL		416	

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES - HOT MIX ASPHALT SURFACE REMOVAL
 FAI ROUTE 57 (I-57)
 SECTION 46(1,2,3)PATCHING
 KANKAKEE COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	8

SCHEDULE - CLASS A PATCHING - URBAN

LOCATION		PASSING LANE				DRIVING LANE			
MILE POST	LANE	TYPE II	PAV'T FABRIC	PATCH REINF.	SAW CUTS	TYPE II	PAV'T FABRIC	PATCH REINF.	SAW CUTS
		SQ YD	SQ YD	SQ YD	FOOT	SQ YD	SQ YD	SQ YD	FOOT
317.99	NB	8	8	8	60	13	13	13	68
318.11	NB	8	8	8	60	8	8	8	60
318.21	NB	8	8	8	60	8	8	8	60
318.31	NB	8	8	8	60	8	8	8	60
318.31	NB					8	8	8	60
318.45	NB	8	8	8	60	13	13	13	68
318.60	NB	8	8	8	60	8	8	8	60
318.70	NB	8	8	8	60	8	8	8	60
318.80	NB	8	8	8	60	13	13	13	68
318.90	NB	8	8	8	60	8	8	8	60
319.02	NB	8	8	8	60	8	8	8	60
319.11	NB	8	8	8	60	8	8	8	60
319.40	NB	8	8	8	60	8	8	8	60
319.65	NB	8	8	8	60	8	8	8	60
319.70	NB	8	8	8	60	8	8	8	60
319.82	NB	8	8	8	60	8	8	8	60
319.89	NB	8	8	8	60	8	8	8	60
319.91	NB	8	8	8	60	8	8	8	60
319.92	NB	8	8	8	60	8	8	8	60
319.95	NB	8	8	8	60	8	8	8	60
320.00	NB	13	13	13	68	13	13	13	68
320.02	NB	8	8	8	60	8	8	8	60
320.05	NB	8	8	8	60	8	8	8	60
320.10	NB	8	8	8	60	8	8	8	60
320.49	NB	8	8	8	60	8	8	8	60
320.60	NB	13	13	13	68	13	13	13	68
321.05	NB	8	8	8	60	8	8	8	60
321.20	NB	8	8	8	60	8	8	8	60
321.99	NB	8	8	8	60	8	8	8	60
322.20	NB	8	8	8	60	8	8	8	60
322.60	NB	8	8	8	60	8	8	8	60
322.70	NB	8	8	8	60	8	8	8	60
TOTAL		258	258	258	1876	281	281	281	1960

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES
CLASS A PATCHING
FAI ROUTE 57 (I-57)
SECTION 46(1,2,3)PATCHING
KANKAKEE COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	9

SCHEDULE - CLASS A PATCHING - RURAL									
LOCATION		PASSING LANE				DRIVING LANE			
MILE POST	LANE	TYPE II	PAV'T FABRIC	PATCH REINF.	SAW CUTS	TYPE II	PAV'T FABRIC	PATCH REINF.	SAW CUTS
		SQ YD		SQ YD	FOOT	SQ YD		SQ YD	FOOT
323.15	NB	8	8	8	60	8	8	8	60
323.30	NB	8	8	8	60	8	8	8	60
323.40	NB	8	8	8	60	8	8	8	60
323.60	NB					8	8	8	60
324.00	NB	8	8	8	60	8	8	8	60
325.04	NB	KANKAKEE/WILL COUNTY LINE							
TOTAL		32	32	32	240	40	40	40	300

SCHEDULE - CLASS A PATCHING - RURAL									
LOCATION		PASSING LANE				DRIVING LANE			
MILE POST	LANE	TYPE II	PAV'T FABRIC	PATCH REINF.	SAW CUTS	TYPE II	PAV'T FABRIC	PATCH REINF.	SAW CUTS
		SQ YD	SQ YD	SQ YD	FOOT	SQ YD	SQ YD	SQ YD	FOOT
325.04	SB	WILL/KANKAKEE COUNTY LINE							
323.50	SB	8	8	8	60	8	8	8	60
323.30	SB	8	8	8	60	8	8	8	60
TOTAL		16	16	16	120	16	16	16	120

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES
CLASS A PATCHING
FAI ROUTE 57 (I-57)
SECTION 46(1,2,3)PATCHING
KANKAKEE COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	10

SCHEDULE - CLASS A PATCHING - URBAN

LOCATION		PASSING LANE				DRIVING LANE			
MILE	LANE	TYPE II	PAV'T FABRIC	PATCH REINF.	SAW CUTS	TYPE II	PAV'T FABRIC	PATCH REINF.	SAW CUTS
POST		SQ YD	SQ YD	SQ YD	FOOT	SQ YD	SQ YD	SQ YD	FOOT
321.80	SB	8	8	8	60	8	8	8	60
321.70	SB	8	8	8	60	8	8	8	60
321.40	SB	8	8	8	60	8	8	8	60
321.20	SB	8	8	8	60	8	8	8	60
320.80	SB	8	8	8	60	8	8	8	60
320.70	SB	8	8	8	60	8	8	8	60
320.50	SB	8	8	8	60	8	8	8	60
320.45	SB	8	8	8	60	8	8	8	60
320.30	SB	8	8	8	60	8	8	8	60
320.30	SB	8	8	8	60	8	8	8	60
320.10	SB	8	8	8	60	8	8	8	60
319.80	SB	8	8	8	60	8	8	8	60
319.20	SB	8	8	8	60	8	8	8	60
319.10	SB	8	8	8	60	8	8	8	60
318.80	SB	8	8	8	60	8	8	8	60
318.30	SB	8	8	8	60	8	8	8	60
318.30	SB	8	8	8	60	8	8	8	60
318.20	SB	8	8	8	60	8	8	8	60
318.00	SB	8	8	8	60	8	8	8	60
317.70	SB	8	8	8	60	8	8	8	60
TOTAL		160	160	160	1200	160	160	160	1200

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES
CLASS A PATCHING
FAI ROUTE 57 (I-57)
SECTION 46(1,2,3)PATCHING
KANKAKEE COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	11

SCHEDULE - CLASS B PATCHING - URBAN

LOCATION		PASSING LANE				DRIVING LANE				
MILE POST	LANE	PAVE'T		DOWEL	SAW	TYPE II	PAVE'T		DOWEL	SAW
		TYPE II	FABRIC	BARS	CUTS		FABRIC	BARS	CUTS	
		SQ YD	SQ YD	EACH	FOOT	SQ YD	SQ YD	EACH	FOOT	
311.81	NB	IL ROUTE 17								
311.60	NB	8	8	20	48	8	8	20	48	
311.90	NB					8	8	20	48	
311.95	NB	8	8	20	48	8	8	20	48	
312.05	NB	8	8	20	48	8	8	20	48	
312.10	NB	8	8	20	48					
312.10	NB	8	8	20	48	8	8	20	48	
313.60	NB	8	8	20	48	8	8	20	48	
316.01	NB	8	8	20	48	8	8	20	48	
316.95	NB	8	8	20	48	8	8	20	48	
317.09	NB	8	8	20	48	8	8	20	48	
PAGE 1 SUBTOTAL		72	72	180	432	72	72	180	432	

SCHEDULE - CLASS B PATCHING - URBAN

LOCATION		PASSING LANE				DRIVING LANE				
MILE POST	LANE	PAVE'T		DOWEL	SAW	TYPE II	PAVE'T		DOWEL	SAW
		TYPE II	FABRIC	BARS	CUTS		FABRIC	BARS	CUTS	
		SQ YD	SQ YD	EACH	FOOT	SQ YD	SQ YD	EACH	FOOT	
315.50	SB	8	8	20	48	8	8	20	48	
313.70	SB	8	8	20	48	8	8	20	48	
312.15	SB	8	8	20	48	8	8	20	48	
312.15	SB	8	8	20	48	8	8	20	48	
311.70	SB	8	8	20	48	8	8	20	48	
311.60	SB	8	8	20	48	8	8	20	48	
311.81	SB	IL ROUTE 17								
PAGE 1 SUBTOTAL		48	48	120	288	48	48	120	288	

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES
CLASS B PATCHING
 FAI ROUTE 57 (I-57)
 SECTION 46(1,2,3)PATCHING
 KANKAKEE COUNTY

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	12

SCHEDULE OF PAVEMENT MARKING - URBAN				
LOCATION		POLYUREA PAVEMENT MARKING TYPE 1, LINE 4"		POLYUREA PAVEMENT MARKING TYPE 1, LINE 6"
MILE POST	LANE	YELLOW	WHITE	WHITE
IROQUOIS/KANKAKEE COUNTY LINE				
311.00	NB			
311.60	NB	6		6
311.90	NB	6	6	6
311.95	NB		6	6
312.05	NB	6	6	6
312.10	NB	6	6	6
312.10	NB	6		6
313.60	NB	6	6	6
316.01	NB	6	6	6
316.95	NB	6	6	6
317.09	NB	6	6	6
317.99	NB	6	6	6
318.11	NB	6	10	10
318.21	NB	6	6	6
318.31	NB	6	6	6
318.31	NB	6	6	6
318.45	NB		6	6
318.60	NB	6	10	10
318.70	NB	6	6	6
318.80	NB	6	6	6
318.90	NB	6	10	10
319.02	NB	6	6	6
319.11	NB	6	6	6
319.40	NB	6	6	6
319.65	NB	6	6	6
319.70	NB	6	6	6
319.82	NB	6	6	6
319.89	NB	6	6	6
319.91	NB	6	6	6
319.92	NB	6	6	6
319.95	NB	6	6	6
320.00	NB	6	6	6
320.02	NB	10	10	10
320.05	NB	6	6	6
320.10	NB	6	6	6
320.49	NB	6	6	6
320.60	NB	6	6	6
321.05	NB	10	10	10
321.20	NB	6	6	6
321.99	NB	6	6	6
322.20	NB	6	6	6
322.60	NB	6	6	6
322.70	NB	6	6	6
SUBTOTAL		248	260	272
SUBTOTAL		508		272

SCHEDULE OF PAVEMENT MARKING				
LOCATION		POLYUREA PAVEMENT MARKING TYPE 1, LINE 4"		POLYUREA PAVEMENT MARKING TYPE 1, LINE 6"
MILE POST	LANE	YELLOW	WHITE	WHITE
KANKAKEE/WILL COUNTY LINE				
323.15	NB	6	6	6
323.30	NB	6	6	6
323.40	NB	6	6	6
323.60	NB	6	6	6
324.00	NB		6	6
325.04	NB	6	6	6
325.04	NB			
SUBTOTAL		30	36	36
NB TOTAL		66		36

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES
PAVEMENT MARKING
FAI ROUTE 57 (I-57)
SECTION 46(1,2,3)PATCHING
KANKAKEE COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	13

SCHEDULE OF PAVEMENT MARKING - RURAL				
LOCATION		POLYUREA PAVEMENT MARKING TYPE 1, LINE 4"		POLYUREA PAVEMENT MARKING TYPE 1, LINE 6"
MILE POST	LANE	YELLOW	WHITE	WHITE
325.04	SB	KANKAKEE/WILL COUNTY LINE		
323.50	SB	6	6	6
323.30	SB	6	6	6
SUBTOTAL		12	12	12
TOTAL		24		12

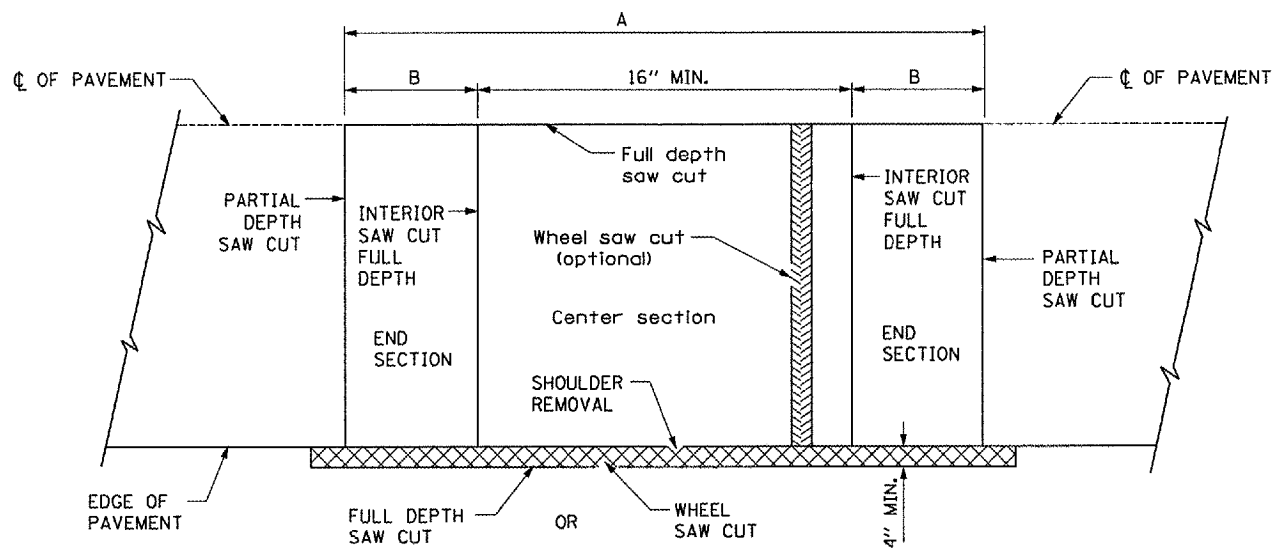
SCHEDULE OF PAVEMENT MARKING - URBAN				
LOCATION		POLYUREA PAVEMENT MARKING TYPE 1, LINE 4"		POLYUREA PAVEMENT MARKING TYPE 1, LINE 6"
MILE POST	LANE	YELLOW	WHITE	WHITE
321.80	SB	6	6	6
321.70	SB	6	6	6
321.40	SB	6	6	6
321.20	SB	6	6	6
320.80	SB	6	6	6
320.70	SB	6	6	6
320.50	SB	6	6	6
320.45	SB	6	6	6
320.30	SB	6	6	6
320.30	SB	6	6	6
320.10	SB	6	6	6
319.80	SB	6	6	6
319.20	SB	6	6	6
319.10	SB	6	6	6
318.80	SB	6	6	6
318.30	SB	6	6	6
318.30	SB	6	6	6
318.20	SB	6	6	6
318.00	SB	6	6	6
317.70	SB	6	6	6
315.50	SB	6	6	6
313.70	SB	6	6	6
312.15	SB	6	6	6
312.15	SB	6	6	6
311.70	SB	6	6	6
311.60	SB	6	6	6
301.96	SB	IROQUOIS/KANKAKEE COUNTY LINE		
SUBTOTAL		156	156	156
NB TOTAL		312		156

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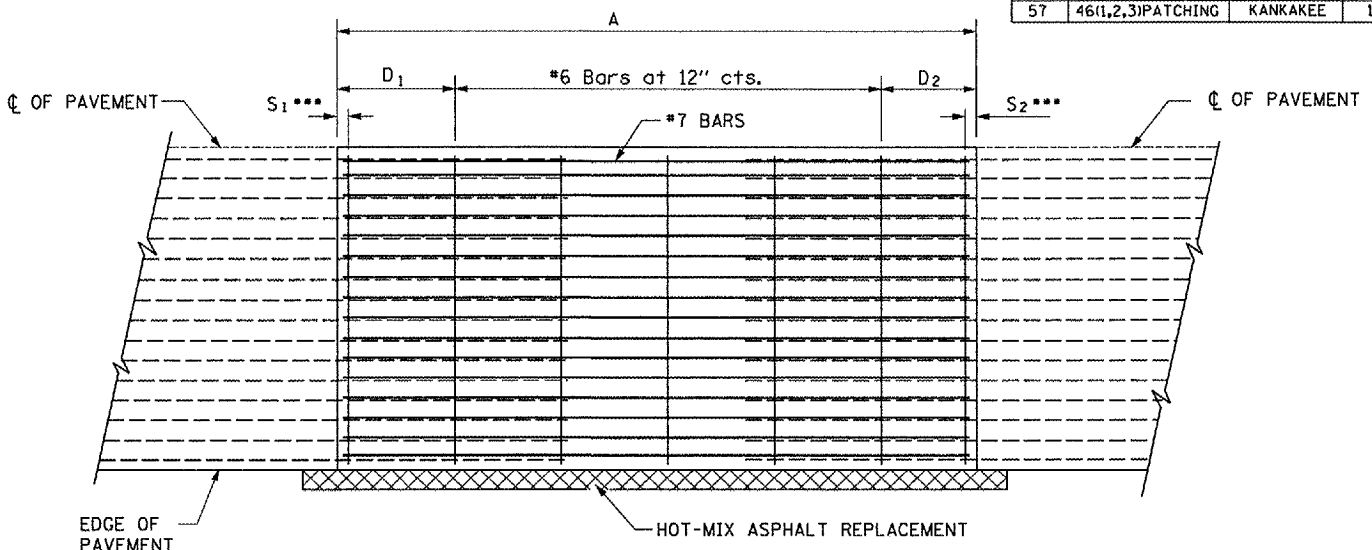
ILLINOIS DEPARTMENT OF TRANSPORTATION
**SCHEDULES
PAVEMENT MARKING**
FAI ROUTE 57 (I-57)
SECTION 46(1,2,3)PATCHING
KANKAKEE COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	14

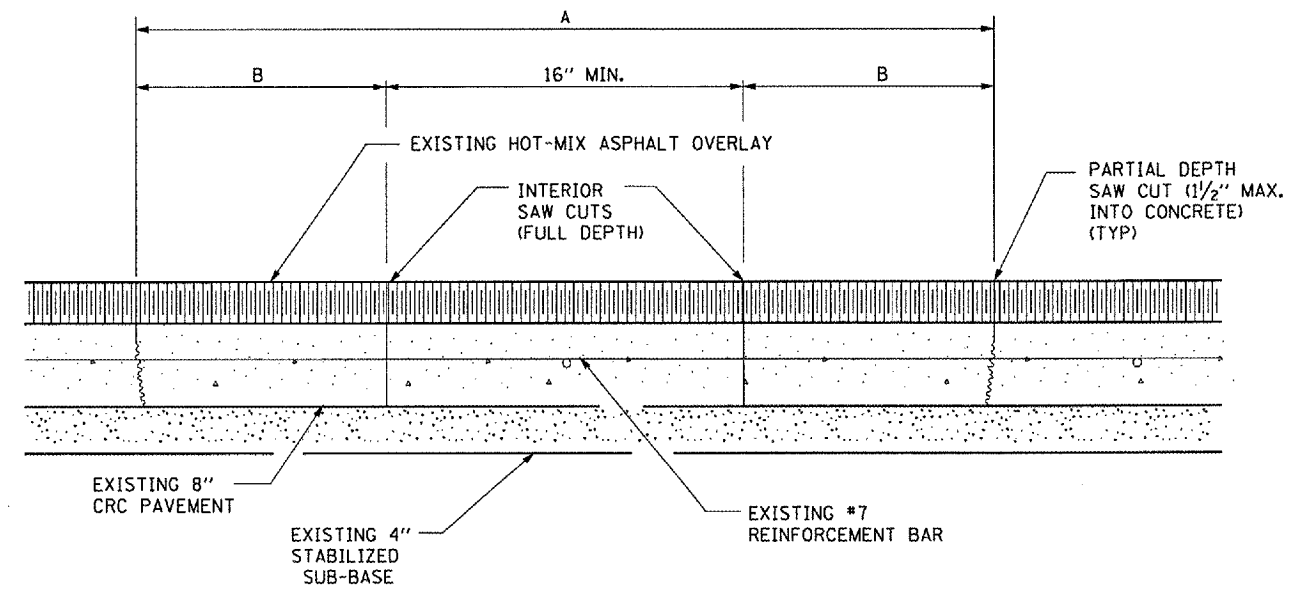


EXISTING PAVEMENT SAWING DETAIL
(AGAINST BITUMINOUS SHOULDER)

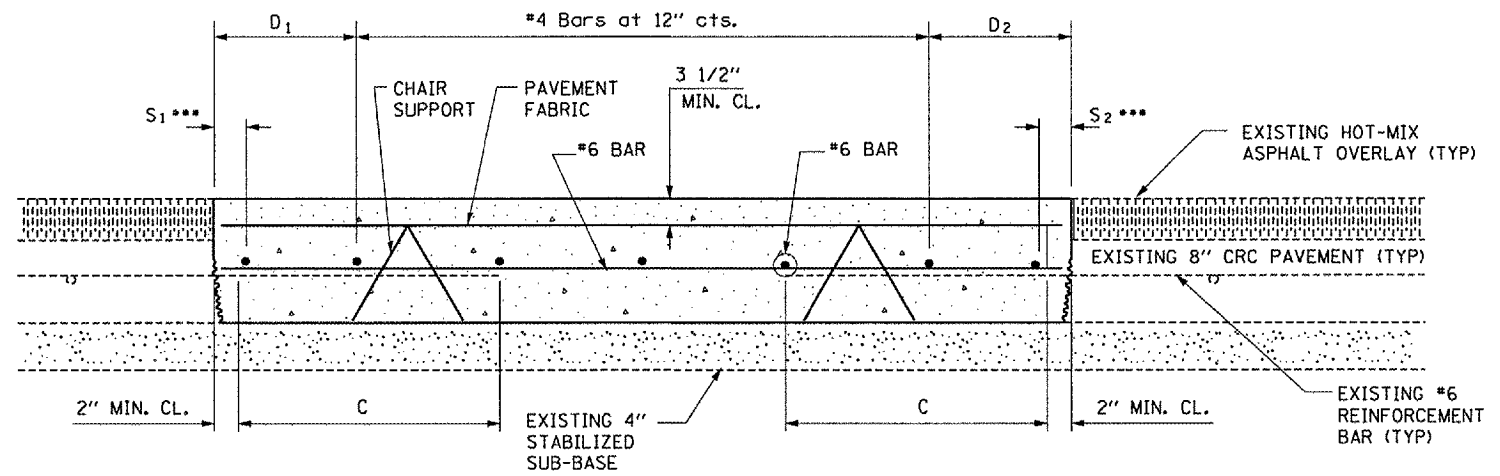
EXISTING LONGITUDINAL REINFORCEMENT BARS	A (min.)	B (min.)	C (min.)
No. 6	6'-0"	24"	19"



PROPOSED PAVEMENT DETAIL
(AGAINST BITUMINOUS SHOULDER)



EXISTING PAVEMENT SAW CUTTING DETAIL



PROPOSED CLASS A PATCHING DETAIL

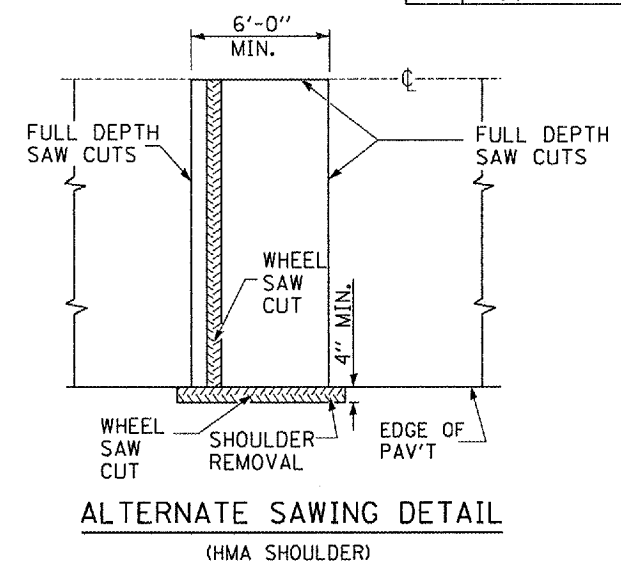
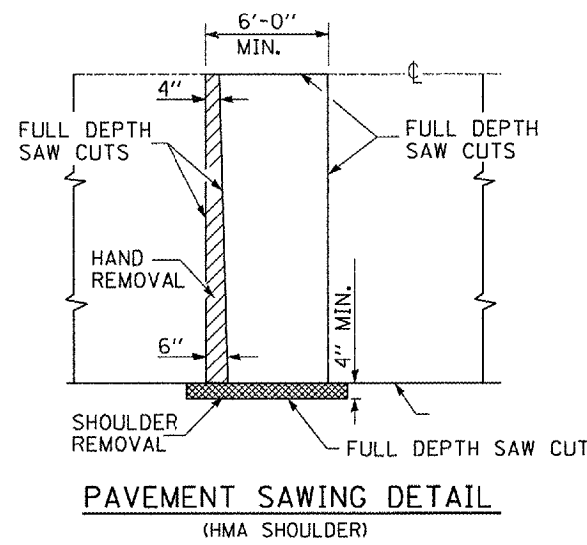
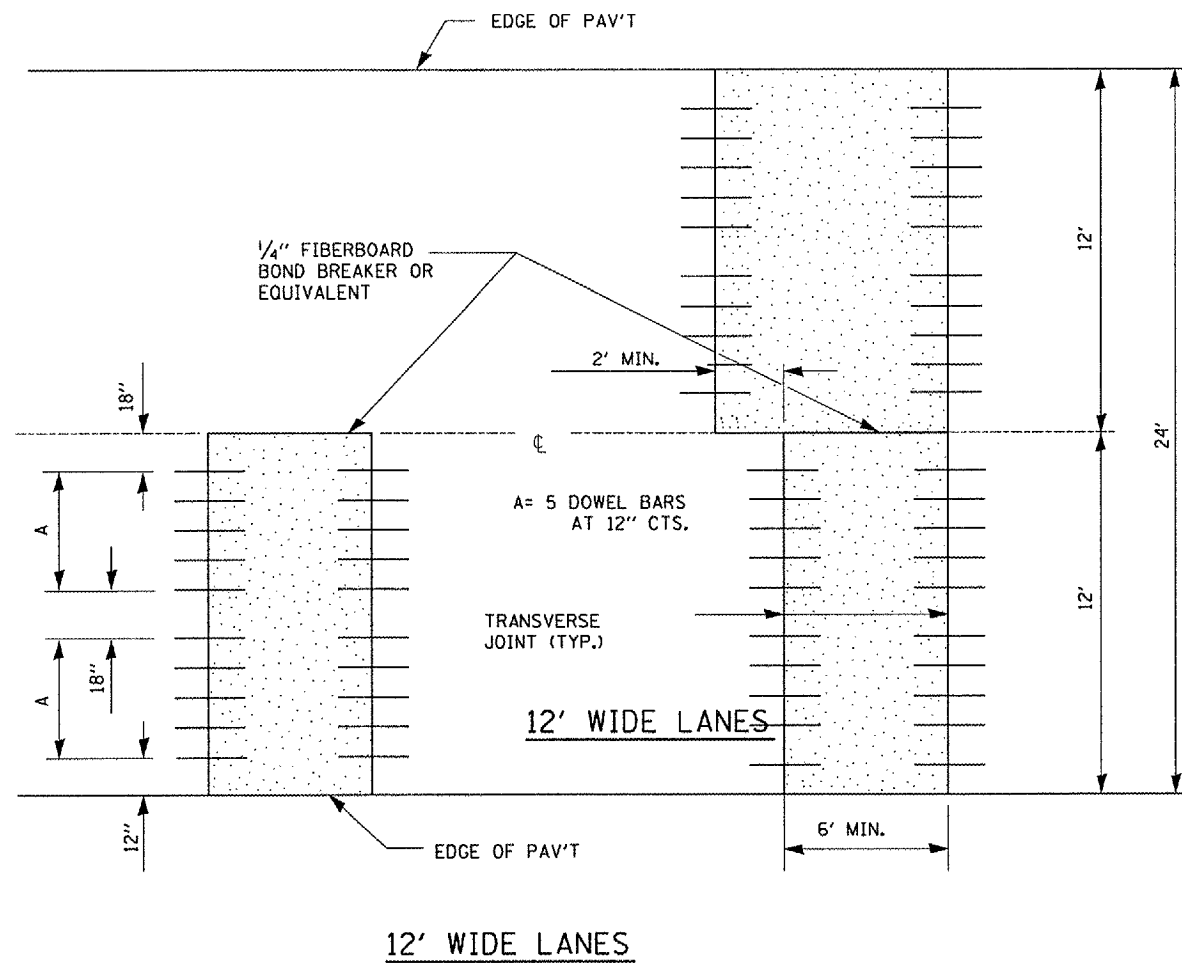
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- NOTES:**
- EVERY 3rd INTERSECTION MUST BE TIED
 - LAP NEW REINFORCEMENT WITH EXISTING LONGITUDINAL REINFORCEMENT
 - VARIABLES: WHERE S₁ AND S₂ ARE 2 1/2" MIN. AND 12" MAX. D₁ = 2(S₁) AND D₂ = 2(S₂)

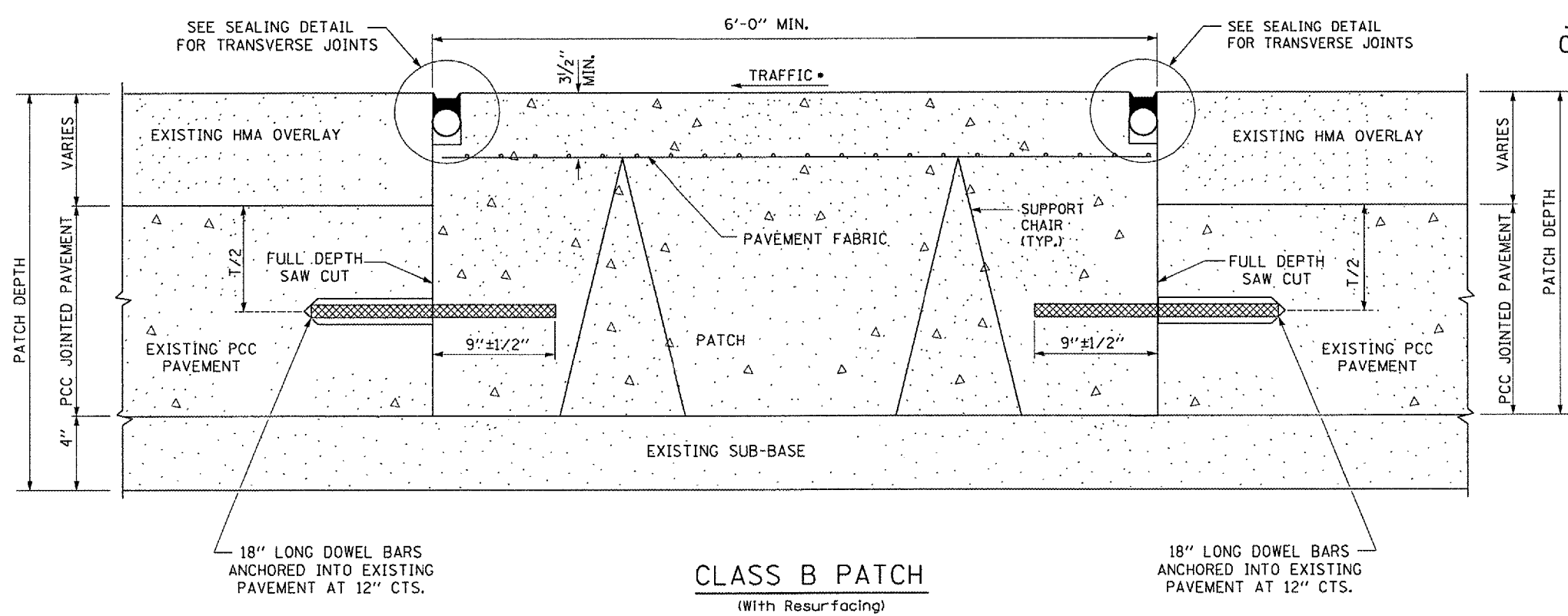
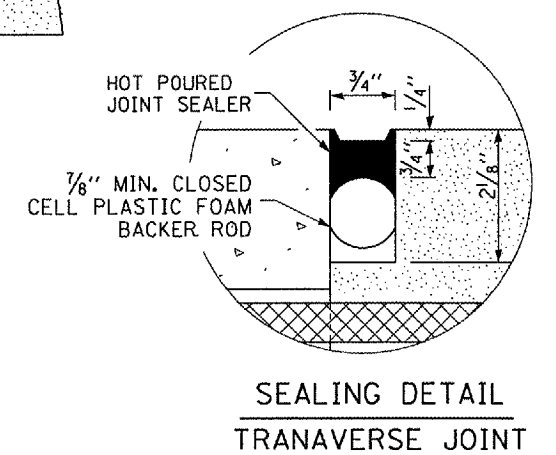
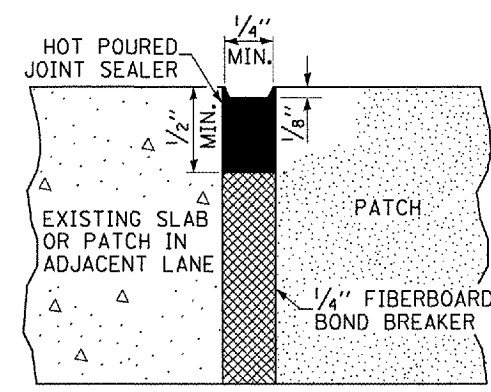
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CLASS A PATCHING DETAILS
FAI ROUTE 57 (I-57)
SECTION 46(1,2,3)PATCHING
KANKAKEE COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	15



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



GENERAL NOTES

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

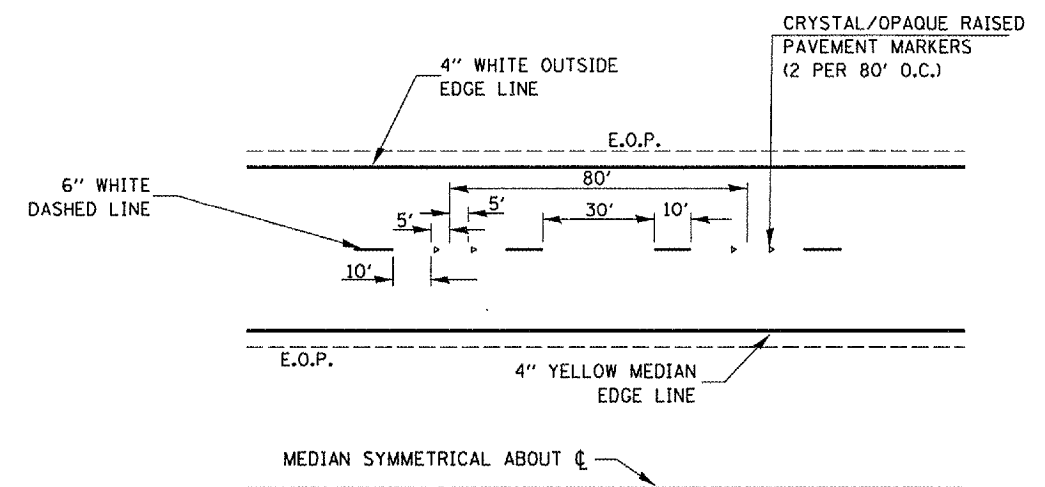
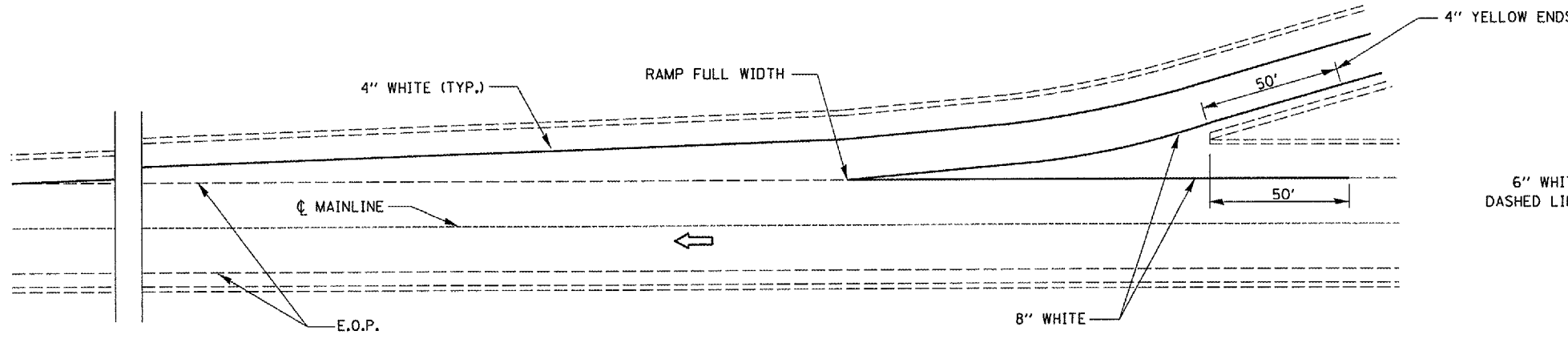
SEE STANDARD 420701 FOR DETAILS OF PAVEMENT FABRIC

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		CLASS B PATCHING DETAILS

FAI ROUTE 57 (I-57)
SECTION 46(1,2,3)PATCHING
KANKAKEE COUNTY

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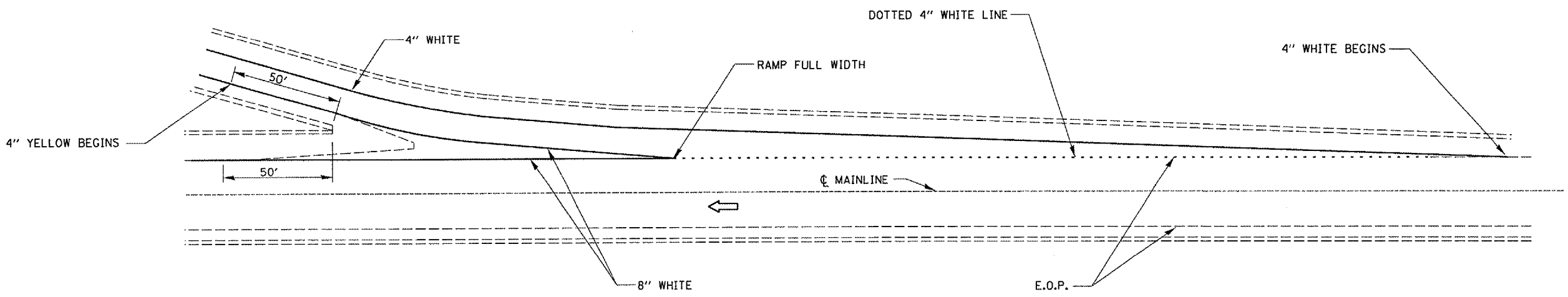
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	46(1,2,3)PATCHING	KANKAKEE	16	16



TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS

TYPICAL PAVEMENT MARKINGS

NOTE:
 WHEN PATCHING IS ADJACENT TO 8" PAVEMENT MARKING LINE THE 8" STRIP SHALL BE REPLACED WITH TWO 4" LINES.
 RAISED REFLECTIVE PAVEMENT MARKERS THAT FALL WITHIN PATCHED BOUNDARIES WILL NOT BE REPLACED.



TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL PAVEMENT MARKING FAI ROUTE 57 (I-57) SECTION 46(1,2,3)PATCHING KANKAKEE COUNTY

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