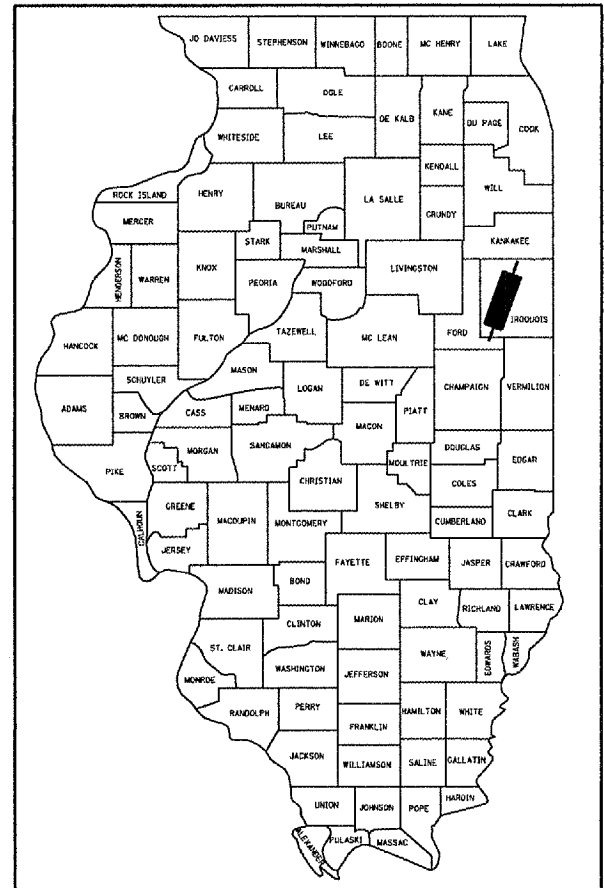


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		IROQUOIS	17	1

*38(1,2,3,4,5,6,7,8,9)PATCHING

D-93-002-07



LOCATION OF SECTION INDICATED THUS: - [shaded rectangle]

FUNCTIONAL CLASSIFICATION
 RURAL - INTERSTATE
 F.A.I. ROUTE 57 (I-57)
 2005 ADT = 15800
 P.V = 64.1% M.U. = 30.4% S.U. = 5.5%

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED April 22 2007
George Ryan
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

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

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

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

FAI ROUTE 57 (I-57)
 SECTION 38(1,2,3,4,5,6,7,8,9)PATCHING

IROQUOIS COUNTY
 C-93-048-07
 CLASS "A" AND "B" PAVEMENT PATCHING

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
- 4 - 6. TYPICAL SECTIONS
7. SCHEDULES - HOT-MIX ASPHALT REMOVAL - NBL
8. SCHEDULES - HOT-MIX ASPHALT REMOVAL - SBL
- 9 - 10. SCHEDULES - PATCHING - NBL
- 11 - 12. SCHEDULES - PATCHING - SBL
13. SCHEDULES - PAVEMENT FABRIC
14. SHCEDULES - PAVEMENT MARKING
15. CLASS A PATCHING DETAILS
16. CLASS B PATCHING DETAILS
17. PAVEMENT MARKING DETAILS

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 _____

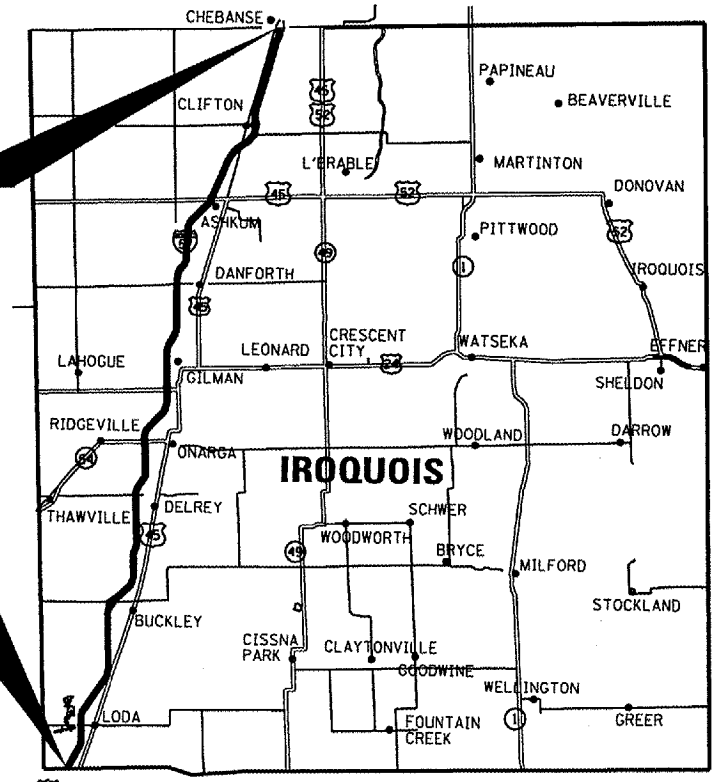
J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123

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

CONTRACT NO. 66710

PROJECT ENDS
 KANKAKEE COUNTY LINE
 (M.P. 301.96)

PROJECT BEGINS
 FORD COUNTY LINE
 (M.P. 263.50)



LOCATION MAP
 NOT TO SCALE
 GROSS LENGTH = 203068 FT. = 38.46 MI.
 NET LENGTH = 1088 FT. = 0.21 MI

Date: MARCH 5, 2007
 c:/projects/cmain08/cm307/details.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		IROQUOIS	17	2

*38(1,2,3,4,5,6,7,8,9)PATCHING

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

Date: MARCH 5, 2007
 c:/projects/cmain08/cm307/details.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		IROQUOIS	17	3

*38(1,2,3,4,5,6,7,8,9)PATCHING

SUMMARY OF QUANTITIES

CONSTRUCTION CODE TYPE:

J000
RURAL
100% STATE
TOTAL
QUANTITY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SQ YD	366
44002220	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 5"	SQ YD	789
44002228	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 7"	SQ YD	272
44002240	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 10"	SQ YD	24
44200565	CLASS A PATCHES, TYPE II, 11 INCH	SQ YD	317
44200569	CLASS A PATCHES, TYPE III, 11 INCH	SQ YD	48
44200630	CLASS A PATCHES, TYPE II, 15 INCH	SQ YD	214
44200631	CLASS A PATCHES, TYPE III, 15 INCH	SQ YD	32
44200632	CLASS A PATCHES, TYPE IV, 15 INCH	SQ YD	27
44213000	PATCHING REINFORCEMENT	SQ YD	1426
44213100	PAVEMENT FABRIC	SQ YD	24
44213200	SAW CUTS	FOOT	9340
67100100	MOBILIZATION	L SUM	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	12
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20
* 78008210	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"	FOOT	1088
* 78008230	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6"	FOOT	754
X4420046	CLASS A PATCHES, TYPE II, 13 INCH	SQ YD	639
X4420064	CLASS A PATCHES, TYPE III, 13 INCH	SQ YD	16
X4420066	CLASS A PATCHES, TYPE IV, 13 INCH	SQ YD	133
X4420220	CLASS B PATCHES, TYPE II, 20 INCH	SQ YD	24
Z0017202	DOWEL BARS 1 1/2"	EACH	36
Z0075310	TIE BARS 3/4"	EACH	60

* SPECIALTY ITEM

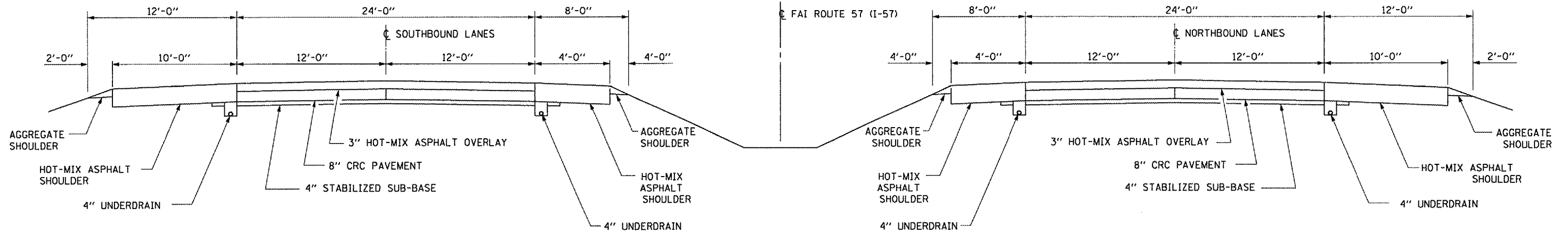
REVISIONS	
NAME	DATE

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

Date: MARCH 5, 2007
c:/projects/main08/cm307/details.dgn

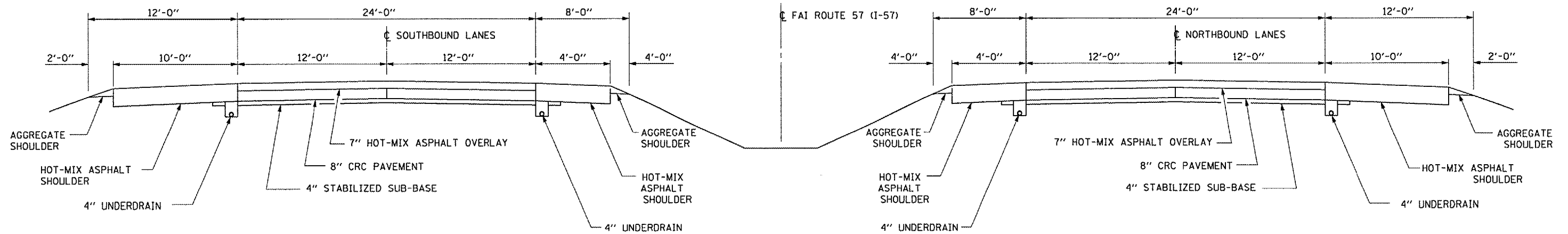
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	IROQUOIS	17	4

*38(1,2,3,4,5,6,7,8,9)PATCHING



TYPICAL SECTIONS

M.P. 263.50 TO M.P. 281.04



TYPICAL SECTIONS

M.P. 281.04 TO M.P. 285.54

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

FAI ROUTE 57 (I-57)

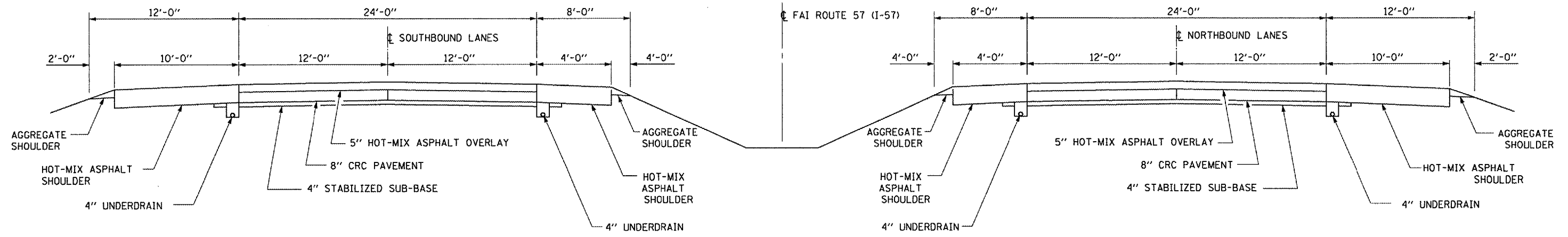
SECTION 38(1,2,3,4,5,6,7,8,9)PATCHING

IROQUOIS COUNTY

Date: MARCH 5, 2007
 c:/projects/cmain08/cm307/details.dgn

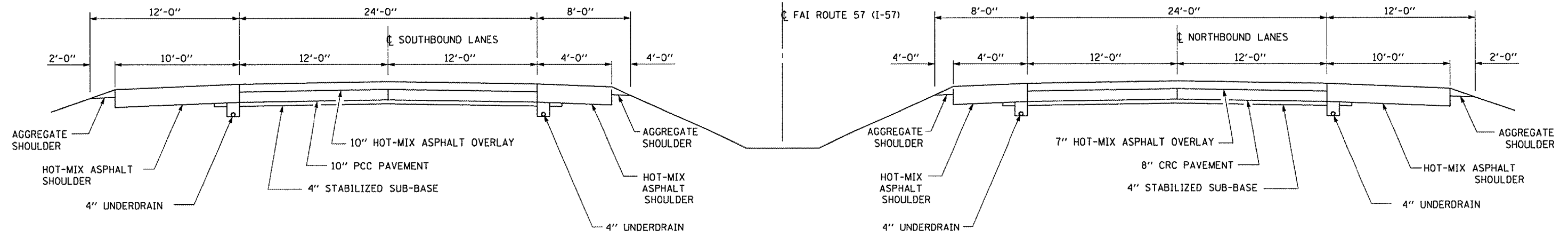
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		IROQUOIS	17	5

*38(1,2,3,4,5,6,7,8,9)PATCHING



TYPICAL SECTIONS

M.P. 285.54 TO M.P. 296.65



TYPICAL SECTIONS

M.P. 296.65 TO M.P. 301.96

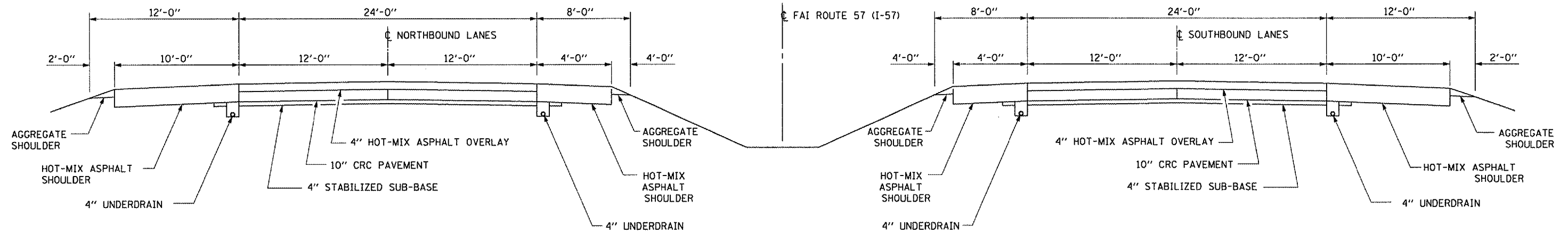
REVISIONS	
NAME	DATE

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

Date: MARCH 5, 2007
 c:/projects/cmain08/cm301/details.dgn

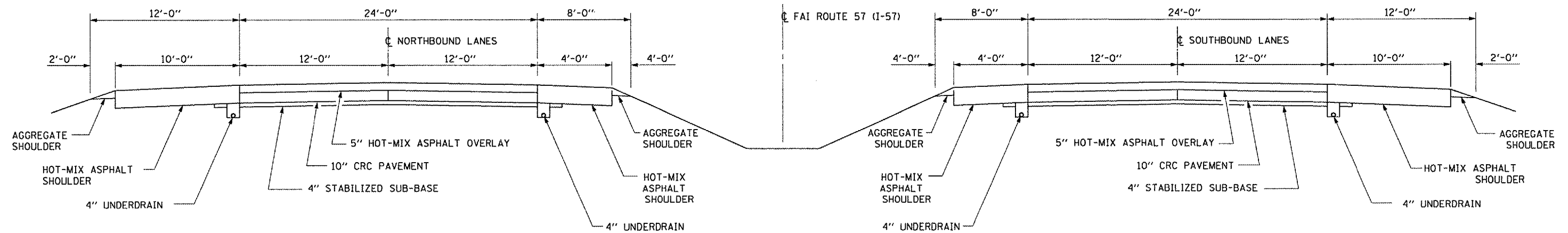
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		IROQUOIS	17	6

*38(1,2,3,4,5,6,7,8,9)PATCHING



TYPICAL SECTIONS

M.P. 263.50 TO M.P. 283.04



TYPICAL SECTIONS

M.P. 283.04 TO M.P. 301.96

REVISIONS	
NAME	DATE

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

Date: MARCH 5, 2007
 c:/projects/cmain08/cm307/details.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		IROQUOIS	17	7

*38(1,2,3,4,5,6,7,8,9)PATCHING

HOT-MIX ASPHALT REMOVAL OVER PATCHES 3"			
LOCATION		PASSING LANE	DRIVE LANE
MILE POST	LANE	SQ YD	SQ YD
IROQUOIS/FORD CO. LN.			
263.49	NB		16
264.69	NB		
268.40	NB	8	
269.10	NB		8
269.30	NB		8
269.50	NB		8
269.50	NB	8	8
269.60	NB	8	8
270.70	NB		11
271.10	NB	16	13
271.20	NB	16	8
277.60	NB		8
279.30	NB		11
279.70	NB		8
SUBTOTAL		56	115
TOTAL		171	

HOT-MIX ASPHALT REMOVAL OVER PATCHES 7"			
LOCATION		PASSING LANE	DRIVE LANE
MILE POST	LANE	SQ YD	SQ YD
281.90	NB	8	27
282.99	NB		8
283.01	NB	8	8
283.10	NB	8	8
283.20	NB	8	
283.70	NB	8	8
283.70	NB		8
283.70	NB	8	8
283.90	NB	8	8
284.30	NB		8
284.50	NB		8
285.01	NB	16	16
285.08	NB		8
298.00	NB	8	8
298.10	NB	11	11
301.96	NB	IROQUOIS/KANKAKEE CO. LN.	
SUBTOTAL		91	141
TOTAL		232	

HOT-MIX ASPHALT REMOVAL OVER PATCHES 5"			
LOCATION		PASSING LANE	DRIVE LANE
MILE POST	LANE	SQ YD	SQ YD
285.60	NB		133
286.60	NB	8	8
286.99	NB		8
287.70	NB	8	8
289.95	NB		8
290.20	NB	11	11
290.30	NB	8	
290.70	NB	8	8
290.80	NB	16	8
291.40	NB	8	8
291.70	NB		8
291.70	NB	8	
292.10	NB	8	
292.15	NB	8	8
292.30	NB	8	
292.50	NB	8	8
293.20	NB	8	8
293.30	NB		13
293.40	NB	8	8
293.60	NB	8	8
293.60	NB	8	8
293.80	NB	8	8
294.30	NB	8	
295.10	NB	8	
295.30	NB	8	8
295.30	NB	8	8
295.40	NB	8	8
295.50	NB	8	8
295.60	NB		8
295.60	NB	8	
295.80	NB	8	8
296.02	NB	8	8
295.80	NB	8	8
SUBTOTAL		227	341
TOTAL		568	

Date: MARCH 5, 2007
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES - HOT-MIX
ASPHALT REMOVAL NBL
 FAI ROUTE 57 (I-57)
 SECTION 38(1,2,3,4,5,6,7,8,9)PATCHING
 IROQUOIS COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	IROQUOIS	17	8

*38(1,2,3,4,5,6,7,8,9)PATCHING

HOT-MIX ASPHALT REMOVAL OVER PATCHES 10"			
LOCATION		PASSING LANE	DRIVE LANE
MILE POST	LANE	SQ YD	SQ YD
301.96	SB	IROQUOIS/KANKAKEE CO. LN.	
297.70	SB	8	8
297.40	SB	8	
SUBTOTAL		16	8
TOTAL		24	

HOT-MIX ASPHALT REMOVAL OVER PATCHES 5"			
LOCATION		PASSING LANE	DRIVE LANE
MILE POST	LANE	SQ YD	SQ YD
296.30	SB	8	8
296.15	SB	13	13
295.80	SB	13	13
294.50	SB	8	8
293.95	SB	8	8
293.45	SB		8
291.20	SB	8	
290.70	SB	8	
290.60	SB		8
290.40	SB	8	8
290.20	SB	8	
289.60	SB	8	
289.50	SB		8
286.60	SB	8	8
286.20	SB	8	
285.70	SB	8	
285.60	SB	8	8
SUBTOTAL		123	99
TOTAL		221	

HOT-MIX ASPHALT REMOVAL OVER PATCHES 7"			
LOCATION		PASSING LANE	DRIVE LANE
MILE POST	LANE	SQ YD	SQ YD
283.90	SB		8
283.20	SB	8	8
282.90	SB		8
282.70	SB	8	
SUBTOTAL		16	24
TOTAL		40	

HOT-MIX ASPHALT REMOVAL OVER PATCHES 3"			
LOCATION		PASSING LANE	DRIVE LANE
MILE POST	LANE	SQ YD	SQ YD
280.95	SB	8	8
280.85	SB	8	8
280.70	SB		8
280.69	SB		8
280.68	SB	8	8
280.30	SB	8	8
279.90	SB		8
279.87	SB	8	
279.70	SB		8
277.80	SB		8
276.20	SB		8
271.30	SB	8	8
269.70	SB	8	8
269.90	SB	13	13
270.20	SB	8	8
263.49	SB	IROQUOIS/FORD CO.LN.	
SUBTOTAL		77	117
TOTAL		195	

Date: MARCH 5, 2007
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES - HOT-MIX
ASPHALT REMOVAL SBL
FAI ROUTE 57 (I-57)
SECTION 38(1,2,3,4,5,6,7,8,9)PATCHING
IROQUOIS COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	-	IROQUOIS	17	9

•38(1,2,3,4,5,6,7,8,9)PATCHING

CLASS A PATCHING SCHEDULE													
LOCATION		PASSING LANE						DRIVING LANE					
MILE POST	LANE	TYPE II 11"	TYPE III 11"	TYPE IV 11"	PATCH REINF.	SAW CUTS	TIE BARS	TYPE II 11"	TYPE III 11"	TYPE IV 11"	PATCH REINF.	SAW CUTS	TIE BARS
		SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH
263.49	NB	FORD/IROQUOIS COUNTY LINE											
264.69	NB				8	60		16			16	72	
268.40	NB	8			8	60					8	60	
269.10	NB							8			8	60	
269.30	NB							8			8	60	
269.50	NB							8			8	60	
269.50	NB	8			8	60		8			8	60	
269.60	NB	8			8	60		8			8	60	
270.70	NB							11			11	64	
271.10	NB		16		16	72		13			13	68	
271.20	NB		16		16	72		8			8	60	
277.60	NB							8			8	60	
279.30	NB							11			11	64	
279.70	NB							8			8	60	
TOTAL		24	32	0	56	324		99	16		115	748	

CLASS A PATCHING SCHEDULE													
LOCATION		PASSING LANE						DRIVING LANE					
MILE POST	LANE	TYPE II 15"	TYPE III 15"	TYPE IV 15"	PATCH REINF.	SAW CUTS	TIE BARS	TYPE II 15"	TYPE III 15"	TYPE IV 15"	PATCH REINF.	SAW CUTS	TIE BARS
		SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH
281.90	NB	8			8	60				27	27	88	10
282.99	NB							8			8	60	
283.01	NB	8			8	60		8			8	60	
283.10	NB	8			8	60		8			8	60	
283.20	NB	8			8	60							
283.70	NB	8			8	60		8			8	60	
283.70	NB							8			8	60	
283.70	NB	8			8	60		8			8	60	
283.90	NB	8			8	60		8			8	60	
284.30	NB							8			8	60	
284.50	NB							8			8	60	
285.01	NB		16		16	72			16		16	72	
285.08	NB							8		16	8	60	
298.00	NB	8			8	60		8			8	60	
298.10	NB	11			11	64		11			11	64	
301.96	NB	IROQUOIS/KANKAKEE COUNTY LINE											
TOTAL		75	16		91	616		99	16	27	142	884	10

Date: MARCH 5, 2007
 c:/projects/cm307/details.dgn

REVISIONS	
NAME	DATE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		IROQUOIS	17	10

*38(1,2,3,4,5,6,7,8,9)PATCHING

LOCATION		PASSING LANE						DRIVING LANE					
MILE POST	LANE	TYPE II	TYPE III	TYPE IV	PATCH REINF.	SAW CUTS	TIE BARS	TYPE II	TYPE III	TYPE IV	PATCH REINF.	SAW CUTS	TIE BARS
		13"	13"	13"	SQ YD	FOOT	EACH	13"	13"	13"	SQ YD	FOOT	EACH
285.60	NB									133	133	248	50
286.60	NB	8			8	60		8			8	60	
286.99	NB							8			8	60	
287.70	NB	8			8	60		8			8	60	
289.95	NB							8			8	60	
290.20	NB	11			11	64		11			11	64	
290.30	NB	8			8	60							
290.70	NB	8			8	60		8			8	60	
290.80	NB		16		16	72		8			8	60	
291.40	NB	8			8	60		8			8	60	
291.70	NB							8			8	60	
291.70	NB	8			8	60							
292.10	NB	8			8	60							
292.15	NB	8			8	60		8			8	60	
292.30	NB	8			8	60							
292.50	NB	8			8	60		8			8	60	
293.20	NB	8			8	60		8			8	60	
293.30	NB							13			13	68	
293.40	NB	8			8	60		8			8	60	
293.60	NB	8			8	60		8			8	60	
293.60	NB	8			8	60		8			8	60	
293.80	NB	8			8	60		8			8	60	
294.30	NB	8			8	60							
295.10	NB	8			8	60							
295.30	NB	8			8	60		8			8	60	
295.30	NB	8			8	60		8			8	60	
295.40	NB	8			8	60		8			8	60	
295.50	NB	8			8	60		8			8	60	
295.60	NB							8			8	60	
295.60	NB	8			8	60							
295.80	NB	8			8	60		8			8	60	
296.02	NB	8			8	60		8			8	60	
295.80	NB	8			8	60		8			8	60	
TOTAL		211	16		227	1636		208		133	341	1760	50

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	IROQUOIS	17	11

*38(1,2,3,4,5,6,7,8,9)PATCHING

CLASS B PATCHING SCHEDULE

LOCATION		PASSING LANE				DRIVING LANE			
MILE POST	LANE	TYPE II 20"	DOWEL BARS	SAW CUTS	PAVE'T FABRIC	TYPE II 20"	DOWEL BARS	SAW CUTS	PAVE'T FABRIC
		SQ YD	EACH	FOOT	SQ YD	SQ YD	EACH	FOOT	SQ YD
301.96	SB	KANKAKEE/IROQUOIS COUNTY LINE							
297.70	SB	8	8	48	8	8	20	48	8
297.40	SB	8	8	48	8				
TOTAL		16	16	96	16	8	20	48	8

CLASS A PATCHING SCHEDULE

LOCATION		PASSING LANE						DRIVING LANE					
MILE POST	LANE	TYPE II 13"	TYPE III 13"	TYPE IV 13"	PATCH REINF.	SAW CUTS	TIE BARS	TYPE II 13"	TYPE III 13"	TYPE IV 13"	PATCH REINF.	SAW CUTS	TIE BARS
		SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH
296.30	SB	8			8	60		8			8	60	
296.15	SB	13			13	68		13			13	68	
295.80	SB	13			13	68		13			13	68	
294.50	SB	8			8	60		8			8	60	
293.95	SB	8			8	60		8			8	60	
293.45	SB							8			8	60	
291.20	SB	8			8	60							
290.70	SB	8			8	60							
290.60	SB							8			8	60	
290.40	SB	8			8	60		8			8	60	
290.20	SB	8			8	60							
289.60	SB	8			8	60							
289.50	SB							8			8	60	
286.60	SB	8			8	60		8			8	60	
286.20	SB	8			8	60							
285.70	SB	8			8	60							
285.60	SB	8			8	60		8			8	60	
TOTAL		122			122	856		98			98	676	

CLASS A PATCHING SCHEDULE

LOCATION		PASSING LANE						DRIVING LANE					
MILE POST	LANE	TYPE II 15"	TYPE III 15"	TYPE IV 15"	PATCH REINF.	SAW CUTS	TIE BARS	TYPE II 15"	TYPE III 15"	TYPE IV 15"	PATCH REINF.	SAW CUTS	TIE BARS
		SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH
283.90	SB							8			8	60	
283.20	SB	8			8	60		8			8	60	
282.90	SB							8			8	60	
282.70	SB	8			8	60							
TOTAL		16			16	120		24			24	180	

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

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	-	IROQUOIS	17	12

*38(1,2,3,4,5,6,7,8,9)PATCHING

LOCATION		PASSING LANE						DRIVING LANE					
MILE POST	LANE	TYPE II	TYPE III	TYPE IV	PATCH REINF.	SAW CUTS	TIE BARS	TYPE II	TYPE III	TYPE IV	PATCH REINF.	SAW CUTS	TIE BARS
		11"	11"	11"				11"	11"	11"			
		SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH
280.95	SB	8			8	60		8			8	60	
280.85	SB	8			8	60		8			8	60	
280.70	SB							8			8	60	
280.69	SB							8			8	60	
280.68	SB	8			8	60		8			8	60	
280.30	SB	8			8	60		8			8	60	
279.90	SB							8			8	60	
279.87	SB	8			8	60							
279.70	SB							8			8	60	
277.80	SB							8			8	60	
276.20	SB							8			8	60	
271.30	SB	8			8	60		8			8	60	
269.70	SB	8			8	60		8			8	60	
269.90	SB	13			13	68		13			13	68	
270.20	SB	8			8	60		8			8	60	
263.49	SB	IROQUOIS/FORD COUNTY LINE											
TOTAL		77			77	548		117			117	848	

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		IROQUOIS	17	13

*38(1,2,3,4,5,6,7,8,9)PATCHING

SCHEDULE - PAVEMENT FABRIC			
LOCATION		PASSING	DRIVING
MILE POST	LANE	LANE SQ YD	LANE SQ YD
FORD/IROQUOIS COUNTY LINE			
263.49	NB		16
264.69	NB		
268.40	NB	8	
269.10	NB		8
269.30	NB		8
269.50	NB		8
269.50	NB	8	8
269.60	NB	8	8
270.70	NB	0	11
271.10	NB	16	13
271.20	NB	16	8
277.60	NB		8
279.30	NB		11
279.70	NB		8
281.90	NB	8	27
282.99	NB		8
283.01	NB	8	8
283.10	NB	8	8
283.20	NB	8	
283.70	NB	8	8
283.70	NB		8
283.70	NB	8	8
283.90	NB	8	8
284.30	NB		8
284.50	NB		8
285.01	NB	16	16
285.08	NB		8
285.60	NB		133
286.60	NB	8	8
286.99	NB		8
287.70	NB	8	8
289.95	NB		8
290.20	NB	11	11
290.30	NB	8	
290.70	NB	8	8
290.80	NB	16	8
291.40	NB	8	8
291.70	NB		8
291.70	NB	8	
292.10	NB	8	
292.15	NB	8	8
292.30	NB	8	
292.50	NB	8	8
293.20	NB	8	8
293.30	NB		13
293.40	NB	8	8
293.60	NB	8	8
293.60	NB	8	8
293.80	NB	8	8
294.30	NB	8	
295.10	NB	8	
295.30	NB	8	8

SCHEDULE - PAVEMENT FABRIC			
LOCATION		PASSING	DRIVING
MILE POST	LANE	LANE SQ YD	LANE SQ YD
295.30	NB	8	8
295.40	NB	8	8
295.50	NB	8	8
295.60	NB		8
295.60	NB	8	
295.80	NB	8	8
296.02	NB	8	8
295.80	NB	8	8
298.00	NB	8	8
298.10	NB	11	11
301.96	NB	IROQUOIS/KANKAKEE CO. LINE	
SUBTOTAL		374	598
TOTAL		972	

SCHEDULE - PAVEMENT FABRIC			
LOCATION		PASSING	DRIVING
MILE POST	LANE	LANE SQ YD	LANE SQ YD
IROQUOIS/KANKAKEE CO. LINE			
301.96	SB		
296.30	SB	8	8
296.15	SB	13	13
295.80	SB	13	13
294.50	SB	8	8
293.95	SB	8	8
293.45	SB		8
291.20	SB	8	
290.70	SB	8	
290.60	SB		8
290.40	SB	8	8
290.20	SB	8	
289.60	SB	8	
289.50	SB		8
286.60	SB	8	8
286.20	SB	8	
285.70	SB	8	
285.60	SB	8	8
283.90	SB		8
283.20	SB	8	8
282.90	SB		8
282.70	SB	8	
280.95	SB	8	8
280.85	SB	8	8
280.70	SB		8
280.69	SB		8
280.68	SB	8	8
280.30	SB	8	8
279.90	SB		8
279.87	SB	8	
279.70	SB		8
277.80	SB		8
276.20	SB		8
271.30	SB	8	8
269.70	SB	8	8
269.90	SB	13	13
270.20	SB	8	8
263.49	SB	IROQUOIS/FORD COUNTY LINE	
SUBTOTAL		216	240
TOTAL		456	

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		IROQUOIS	17	14

*38(1,2,3,4,5,6,7,8,9)PATCHING

PAVEMENT MARKING SCHEDULE				
LOCATION		POLYUREA PAVEMENT MARKING TYPE 1, LINE 4"		POLYUREA PAVEMENT MARKING TYPE 1, LINE 6"
MILE POST	LANE	YELLOW	WHITE	WHITE
FORD/IROQUOIS COUNTY LINE				
263.49	NB		12	12
264.69	NB			
268.40	NB	6		6
269.10	NB		6	6
269.30	NB		6	6
269.50	NB		6	6
269.50	NB	6	6	6
269.60	NB	6	6	6
270.70	NB		8	8
271.10	NB	12	10	12
271.20	NB	12	6	12
277.60	NB		6	6
279.30	NB		8	8
279.70	NB		6	6
281.90	NB	6	20	20
282.99	NB		6	6
283.01	NB	6	6	6
283.10	NB	6	6	6
283.20	NB	6	6	6
283.70	NB	6	6	6
283.70	NB		6	6
283.70	NB	6	6	6
283.90	NB	6	6	6
284.30	NB		6	6
284.50	NB		6	6
285.01	NB	12	12	12
285.08	NB		6	6
285.60	NB		100	100
286.60	NB	6	6	6
286.99	NB		6	6
287.70	NB	6	6	6
289.95	NB		6	6
290.20	NB	8	8	8
290.30	NB	6		6
290.70	NB	6	6	6
290.80	NB	12	6	12
291.40	NB	6	6	6
291.70	NB		6	6
291.70	NB	6		6
292.10	NB	6		6
292.15	NB	6	6	6
292.30	NB	6		6
292.50	NB	6	6	6
293.20	NB	6	6	6
293.30	NB		10	10
293.40	NB	6	6	6
293.60	NB	6	6	6
293.60	NB	6	6	6
293.80	NB	6	6	6
294.30	NB	6		6
295.10	NB	6		6
295.30	NB	6	6	6
295.30	NB	6	6	6
295.40	NB	6	6	6
295.50	NB	6	6	6
295.60	NB		6	6
295.60	NB	6		6
295.80	NB	6	6	6
296.02	NB	6	6	6
295.80	NB	6	6	6
298.00	NB	6	6	6
298.10	NB	8	8	6
301.96	NB	IROQUOIS/KANKAKEE COUNTY LINE		
SUBTOTAL		280	448	514
TOTAL		728		514

PAVEMENT MARKING SCHEDULE				
LOCATION		THERMOPLASTIC PAVEMENT MARKING LINE 4"		THERMOPLASTIC PAVEMENT MARKING LINE 6"
MILE POST	LANE	YELLOW	WHITE	WHITE
KANKAKEE/IROQUOIS COUNTY LINE				
301.96	SB			
297.70	SB	6	6	6
297.40	SB	6		6
296.30	SB	6	6	6
296.15	SB	10	10	10
295.80	SB	10	10	10
294.50	SB	6	6	6
293.95	SB	6	6	6
293.45	SB		6	6
291.20	SB	6		6
290.70	SB	6		6
290.60	SB		6	6
290.40	SB	6	6	6
290.20	SB	6		6
289.60	SB	6		6
289.50	SB		6	6
286.60	SB	6	6	6
286.20	SB	6		6
285.70	SB	6		6
285.60	SB	6	6	6
283.90	SB		6	6
283.20	SB	6	6	6
282.90	SB		6	6
282.70	SB	6		6
280.95	SB	6	6	6
280.85	SB	6	6	6
280.70	SB		6	6
280.69	SB		6	6
280.68	SB	6	6	6
280.30	SB	6	6	6
279.90	SB		6	6
279.87	SB	6		6
279.70	SB		6	6
277.80	SB		6	6
276.20	SB		6	6
271.30	SB	6	6	6
269.70	SB	6	6	6
269.90	SB	10	10	10
270.20	SB	6	6	6
263.49	SB	IROQUOIS/FORD COUNTY LINE		
SUBTOTAL		174	186	240
TOTAL		360		240

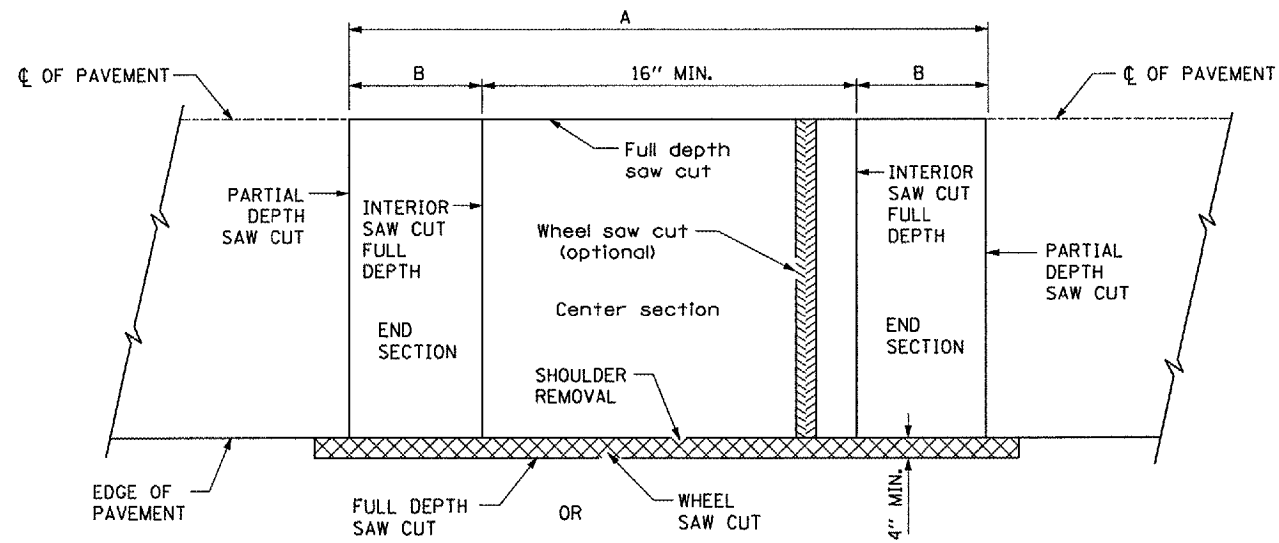
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ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE - PAVEMENT MARKING
 FAI ROUTE 57 (I-57)
 SECTION 38(1,2,3,4,5,6,7,8,9)PATCHING
 IROQUOIS COUNTY

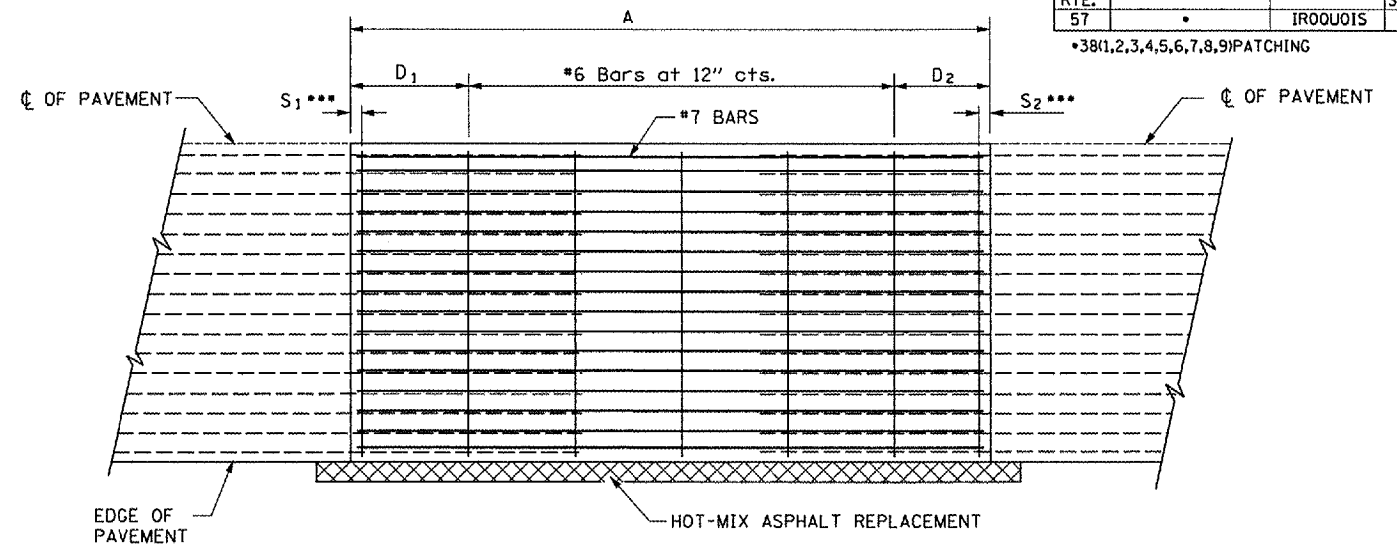
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		IROQUOIS	17	15

*38(1,2,3,4,5,6,7,8,9)PATCHING

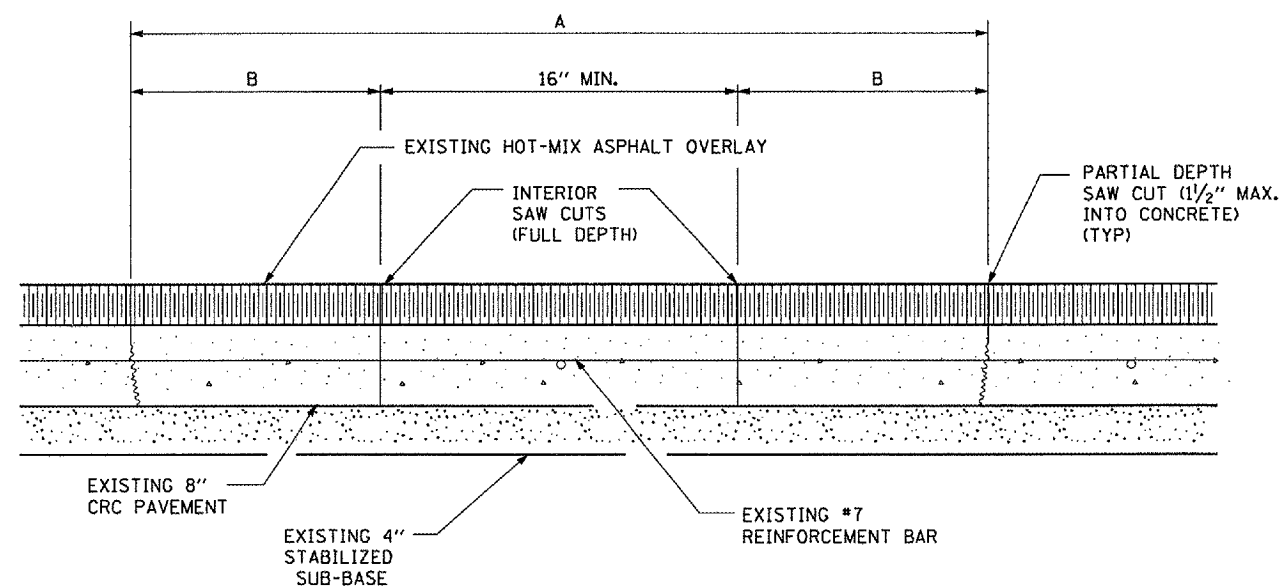


EXISTING PAVEMENT SAWING DETAIL
(AGAINST BITUMINOUS SHOULDER)

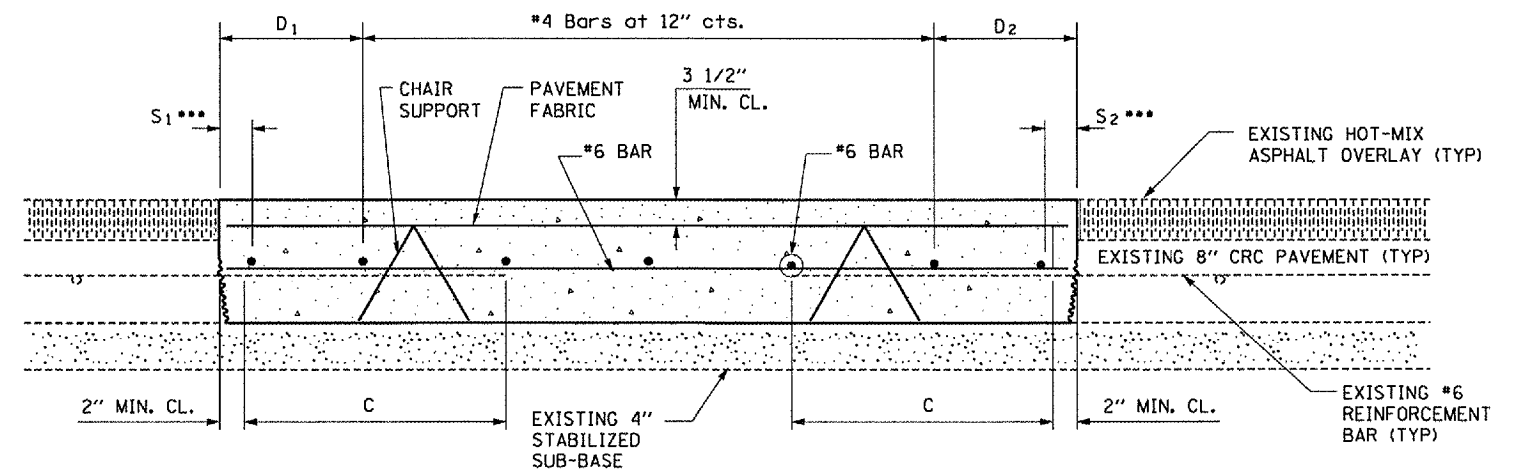
EXISTING LONGITUDINAL REINFORCEMENT BARS	A (min.)	B (min.)	C (min.)
No. 6	6'-0"	24"	19"



PROPOSED PAVEMENT DETAIL
(AGAINST BITUMINOUS SHOULDER)



EXISTING PAVEMENT
SAW CUTTING DETAIL



PROPOSED CLASS A PATCHING DETAIL

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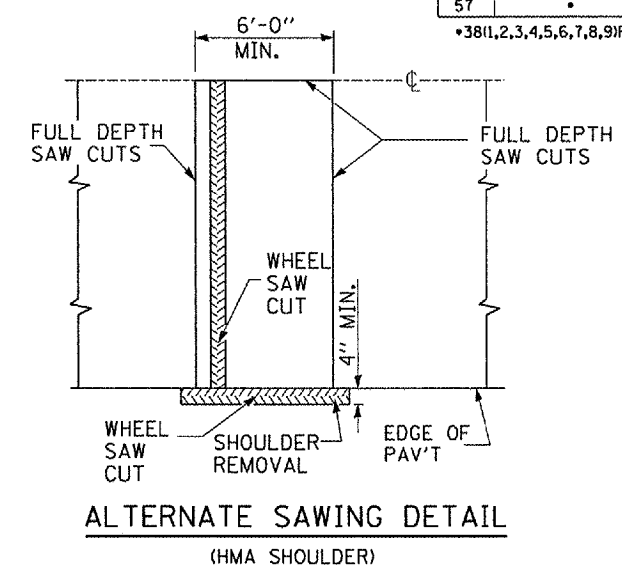
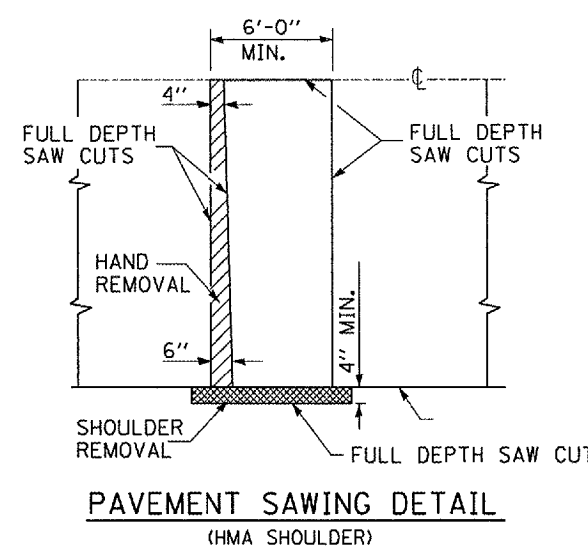
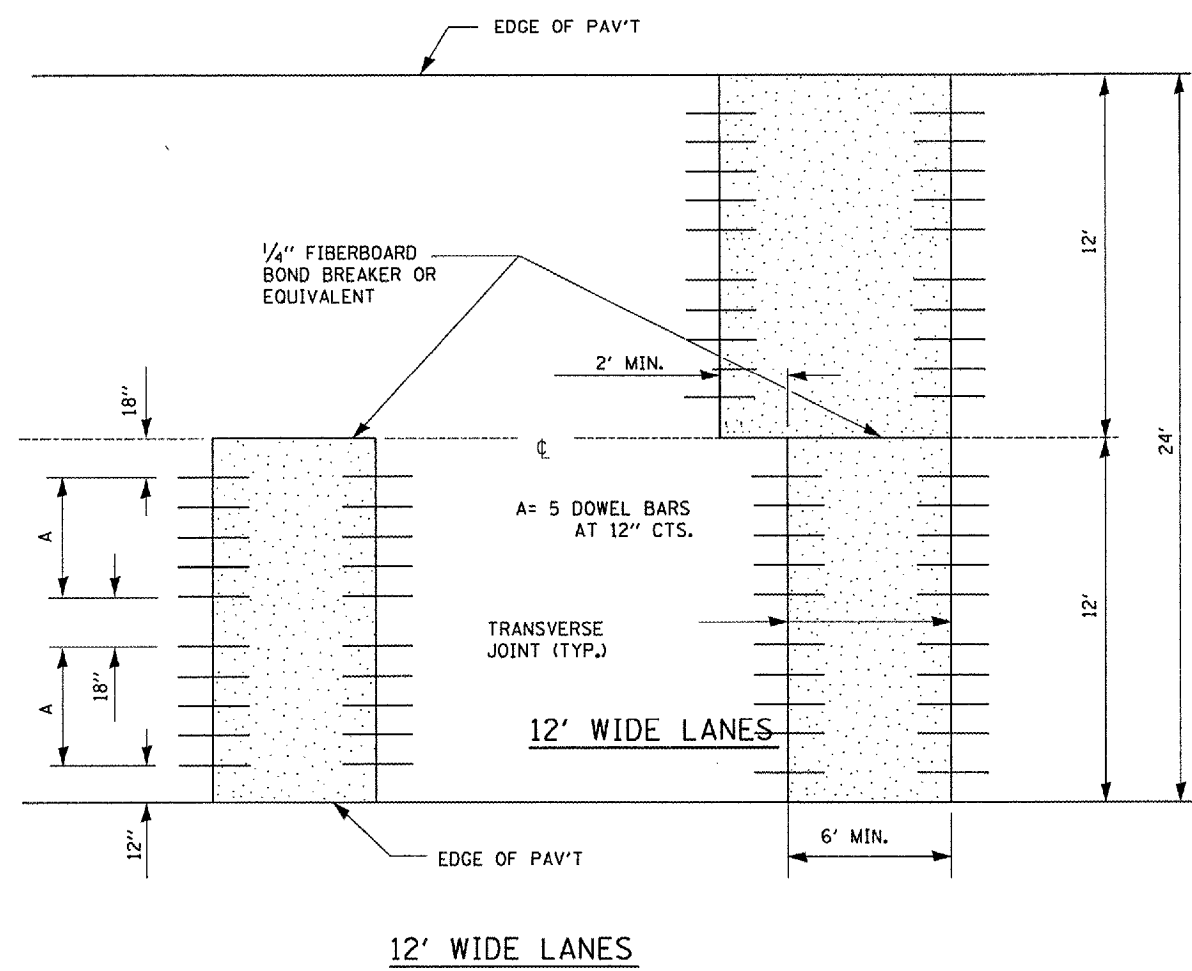
- NOTES:**
- EVERY 3rd INTERSECTION MUST BE TIED
 - LAP NEW REINFORCEMENT WITH EXISTING LONGITUDINAL REINFORCEMENT
 - VARIABLES: WHERE S₁ AND S₂ ARE 2 1/2" MIN. AND 12" MAX. D₁ = 2(S₁) AND D₂ = 2(S₂)

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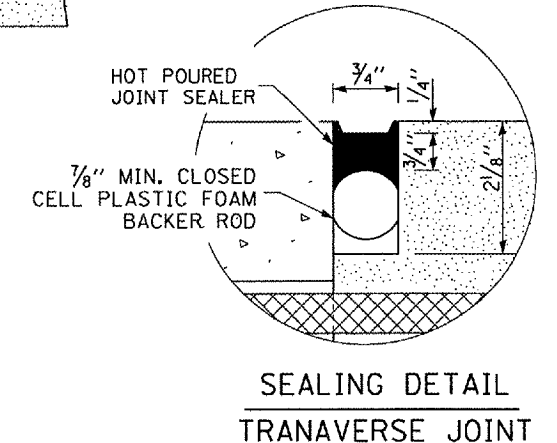
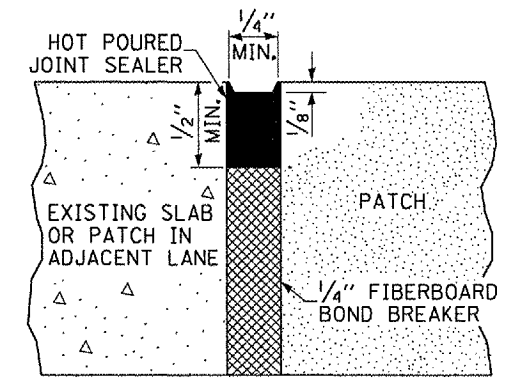
ILLINOIS DEPARTMENT OF TRANSPORTATION
CLASS A PATCHING DETAILS
FAI ROUTE 57 (I-57)
SECTION 38(1,2,3,4,5,6,7,8,9)PATCHING
IROQUOIS COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		IROQUOIS	17	16

*38(1,2,3,4,5,6,7,8,9)PATCHING



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.

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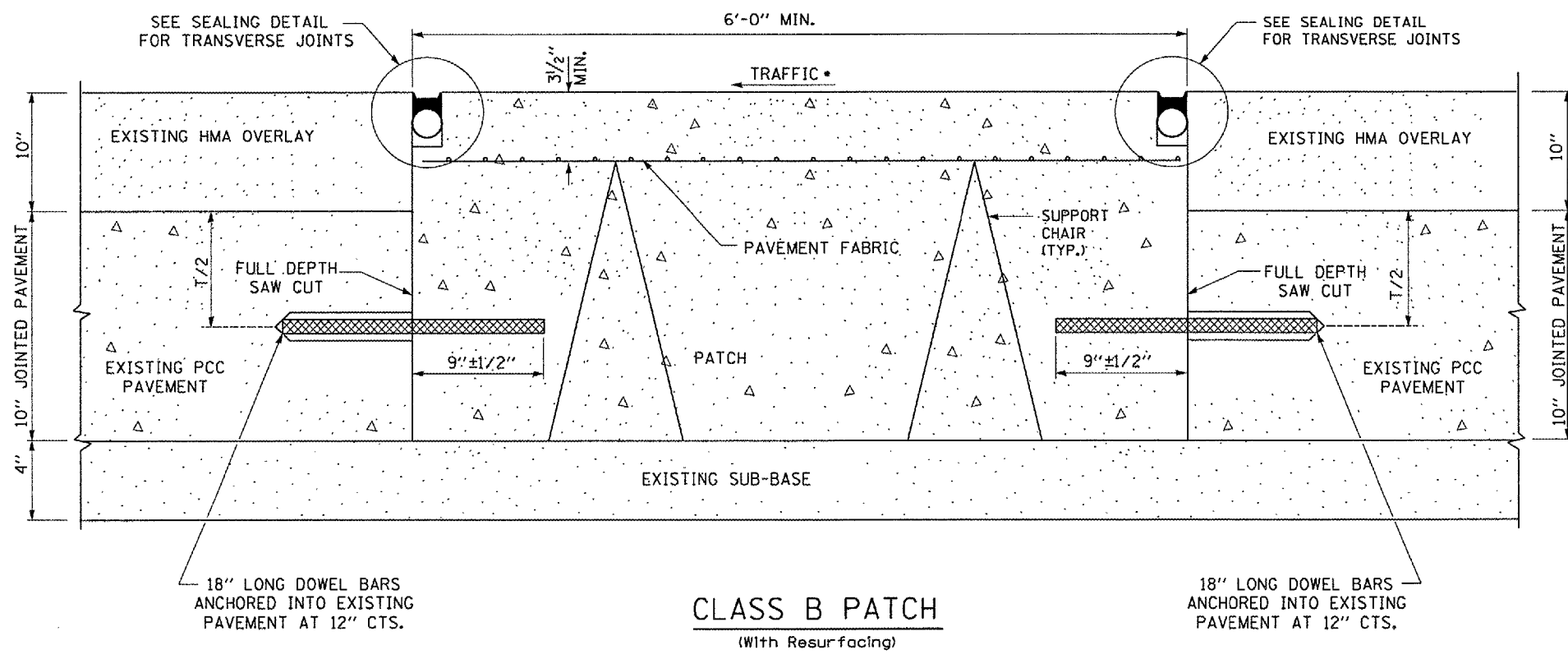
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CLASS B PATCHING DETAILS

FAI ROUTE 57 (I-57)

SECTION 38(1,2,3,4,5,6,7,8,9)PATCHING

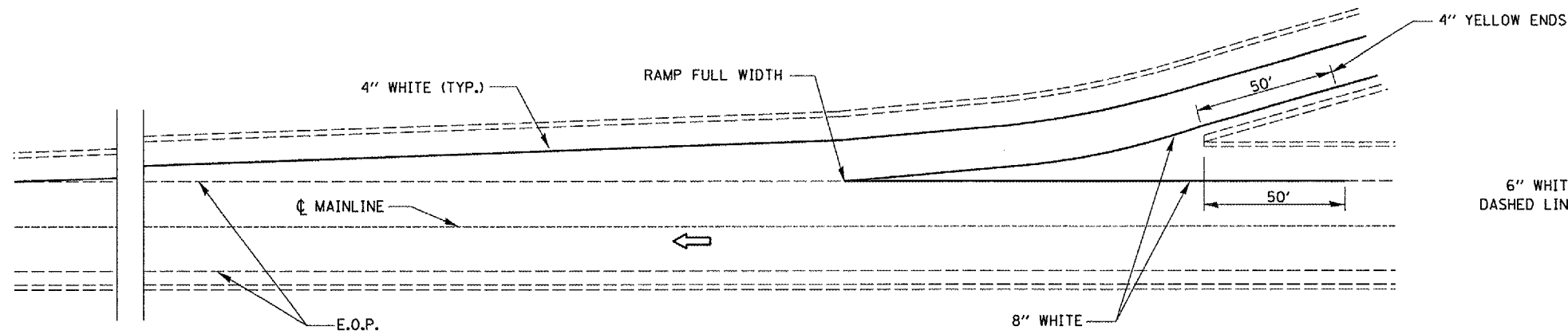
IROQUOIS COUNTY



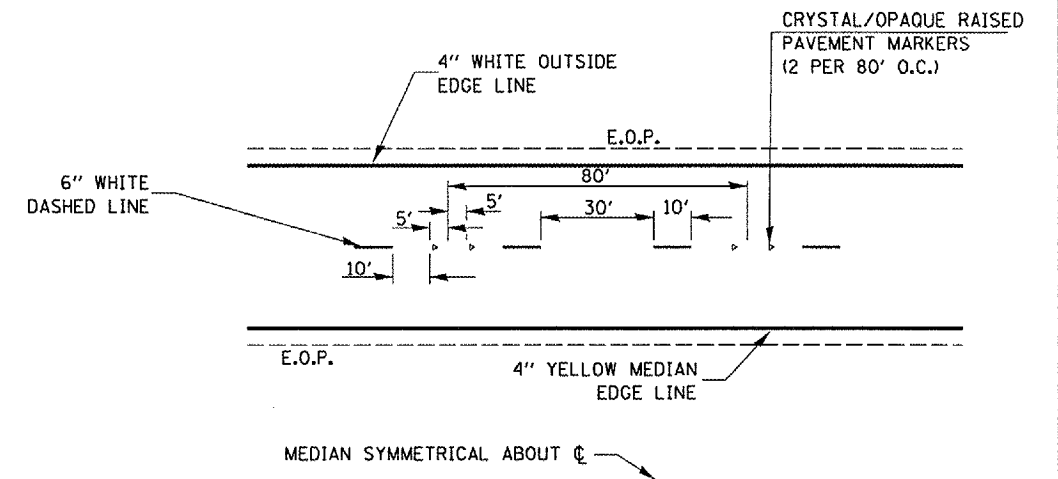
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		IROQUOIS	17	17

*38(1,2,3,4,5,6,7,8,9)PATCHING



TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS

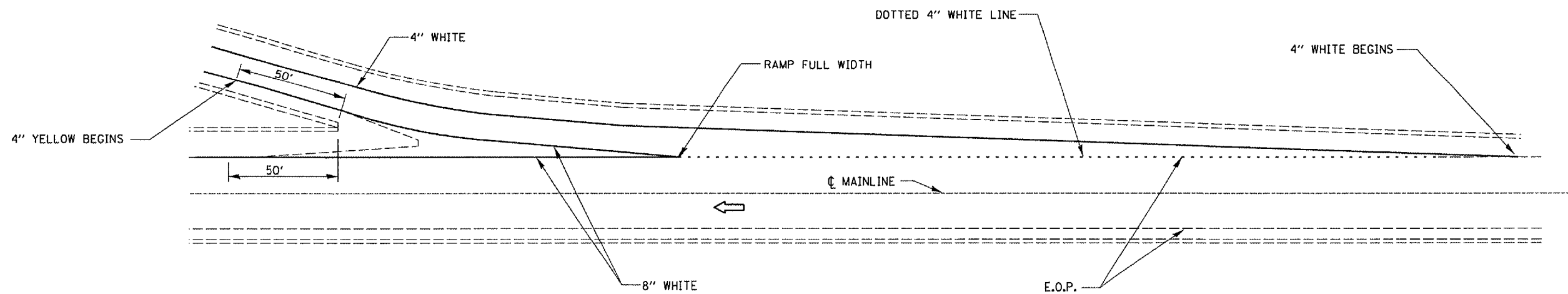


TYPICAL PAVEMENT MARKINGS

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

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

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