

RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 57	D3 PAVEMENT PATCHING 2012-3	KANKAKEE	13	1
		ILLINOIS	CONTRACT NO. 66B38	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAI ROUTE 57 (I-57)
SECTION D3 PATCHING 2012-3

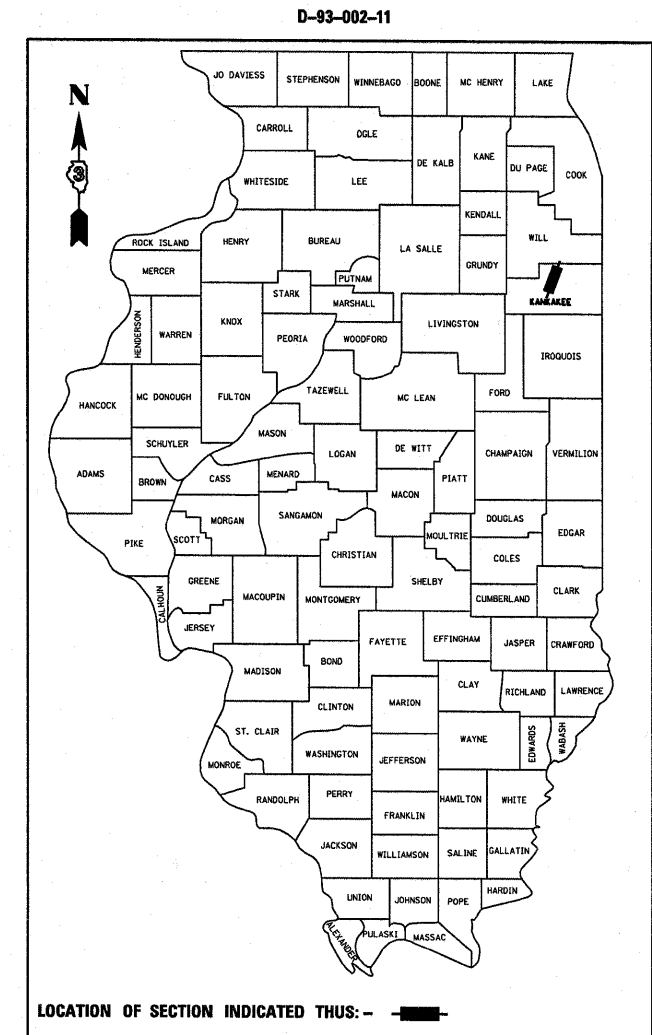
PAVEMENT PATCHING
KANKAKEE COUNTY
C-93-110-11

INDEX OF SHEETS

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12. PAVEMENT MARKING DETAILS
13. TRAFFIC CONTROL DETAILS

STANDARDS

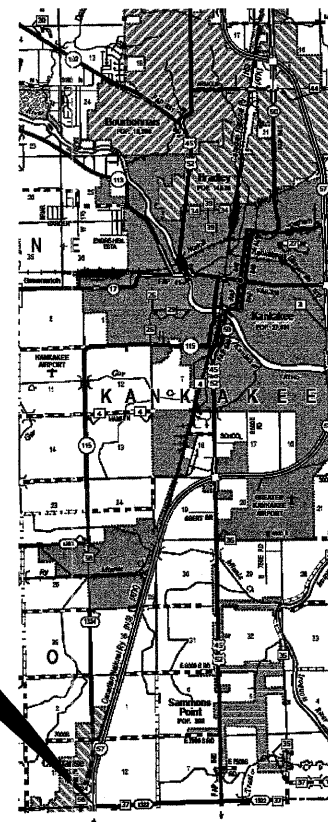
- | | |
|-----------|---|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001001-02 | AREAS OF REINFORCEMENT BARS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 420001-07 | PAVEMENT JOINTS |
| 420701-02 | PAVEMENT FABRIC |
| 421001-02 | BAR REINFORCEMENT FOR CRC PAVEMENT |
| 442201-03 | CLASS C AND D PATCHES |
| 482006-03 | HMA SHOULDER ADJACENT TO RIGID PAVEMENT |
| 701001-02 | OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY |
| 701006-03 | OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE |
| 701011-02 | OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY |
| 701101-02 | OFF-ROAD OPERATIONS MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE |
| 701106-02 | OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701336-06 | LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS Δ 45 MPH |
| 701401-06 | LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701411-07 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS Δ 45 MPH |
| 701426-04 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS Δ 45 MPH |
| 701901-01 | TRAFFIC CONTROL DEVICES |



FUNCTIONAL CLASSIFICATION
 URBAN - INTERSTATE
 F.A.I. ROUTE 57
 2010 ADT = 36200
 P.V. = 75.14% M.U. = 17.26% S.U. = 7.6%

PROJECT BEGINS
IROQUOIS COUNTY
LINE MM 301.90

PROJECT ENDS
(M.P. 313.7)



GROSS LENGTH OF PROJECT = 62,304 FT. = 11.8 MI.

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

DISTRICT NO. 3 (815) 434-6131
PROJECT ENGINEER: JOE KANNEL, P.E.
UNIT CHIEF: PAT BRABOY
TOWNSHIP: VARIOUS
CONTRACT NO. 66B38

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED April 4, 2011
Eric S. Therkaldsen
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13, 2011
Scott E. Stitt, P.E.
 ACTING ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2011
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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.

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.

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.

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.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

DATE: 4-4-11

PREPARED BY: *Don Berni*
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: *Hubert J. ...*
DISTRICT CONSTRUCTION ENGINEER

Wayne Phillips
DISTRICT MATERIALS ENGINEER

Bruce A. Hooper 4/4/11
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = mcnallys	DESIGNED - RON WOODSHANK	REVISED -
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	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr 04, 2011 - 08:41:12 AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: SHEET NO. 1 OF 1 SHEETS

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 57	D3 PAVEMENT PATCHING 2012-3	KANKAKEE	13	2
			CONTRACT NO. 66B38	
ILLINOIS				

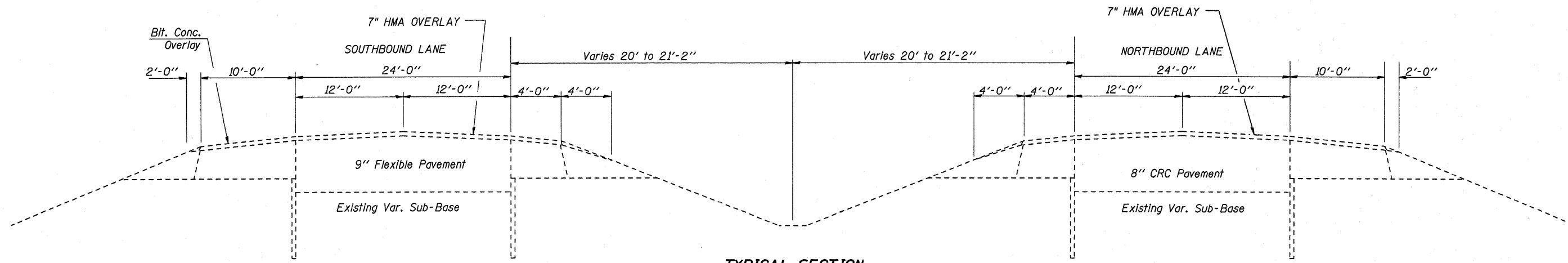
66B38

SUMMARY OF QUANTITIES

CONSTRUCTION CODE: 0005

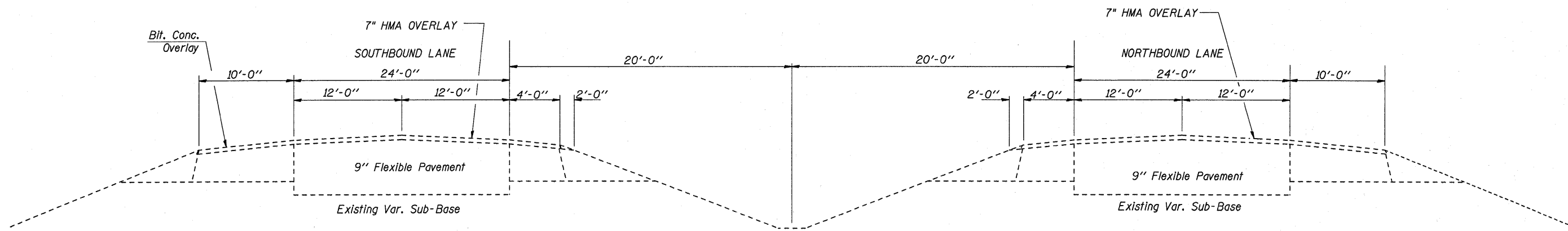
CODE NO.	ITEM	UNIT	100% STATE TOTAL QUANTITY
44200630	CLASS A PATCHES, TYPE II, 15 INCH	SQ YD	360
44201053	CLASS B PATCHES, TYPE IV, 17 INCH	SQ YD	27
44201055	CLASS B PATCHES, TYPE II, 17 INCH	SQ YD	470
44201057	CLASS B PATCHES, TYPE III, 17 INCH	SQ YD	80
44201299	DOWEL BARS 1 1/2"	EACH	1260
44201839	CLASS D PATCHES, TYPE II, 16 INCH	SQ YD	104
44213000	PATCHING REINFORCEMENT	SQ YD	360
44213100	PAVEMENT FABRIC	SQ YD	937
44213200	SAW CUTS	FOOT	7356
67100100	MOBILIZATION	L SUM	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15
* 78005110	EPOXY PAVEMENT MARKING LINE 4"	FOOT	768
* 78005130	EPOXY PAVEMENT MARKING LINE 6"	FOOT	160
X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	L SUM	1
44213204	TIE BARS 3/4"	EACH	10

* SPECIALITY ITEM



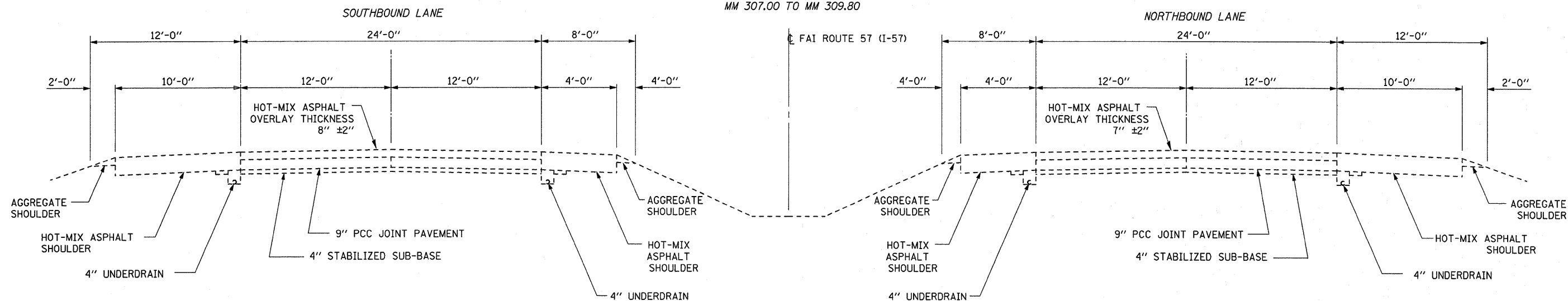
TYPICAL SECTION

MM 301.9 TO MM 307.00



TYPICAL SECTION

MM 307.00 TO MM 309.80



TYPICAL SECTION

MM 309.80 TO MM 313.89

FILE NAME =	USER NAME = monallysr	DESIGNED - RON WOODSHANK	REVISED -
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	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr 04, 2011 - 08:41:56 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET NO. 1 OF 1 SHEETS

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 57	D3 PAVEMENT PATCHING 2012-3	KANKAKEE	13	4
CONTRACT NO. 66B38				

ILLINOIS

PATCHING SCHEDULE - NBL										
LOCATION BY MILE POST	LENGTH	PASSING LANE				LENGTH	DRIVING LANE			
		CLASS A TYPE II 15"	PATCH REINF.	PAVT FABRIC	SAW CUTS		CLASS A TYPE II 15"	PATCH REINF.	PAVT FABRIC	SAW CUTS
		FOOT	SQ YD	SQ YD	SQ YD		FOOT	SQ YD	SQ YD	SQ YD
302.80	6	8	8	8	60	6	8	8	8	60
303.05	6	8	8	8	60	6	8	8	8	60
303.08			0	0	0	6	8	8	8	60
303.30	6	8	8	8	60	6	8	8	8	60
303.35			0	0	0	6	8	8	8	60
303.45			0	0	0	6	8	8	8	60
303.52	6	8	8	8	60	6	8	8	8	60
303.59	6	8	8	8	60	6	8	8	8	60
303.60			0	0	0	6	8	8	8	60
303.80	6	8	8	8	60	6	8	8	8	60
303.85			0	0	0	6	8	8	8	60
304.00			0	0	0	6	8	8	8	60
304.04			0	0	0	6	8	8	8	60
304.15	6	8	8	8	60	6	8	8	8	60
304.18	6	8	8	8	60	6	8	8	8	60
304.29			0	0	0	6	8	8	8	60
304.55			0	0	0	6	8	8	8	60
304.56	6	8	8	8	60	6	8	8	8	60
304.76			0	0	0	6	8	8	8	60
305.10			0	0	0	6	8	8	8	60
305.30	6	8	8	8	60	6	8	8	8	60
305.75			0	0	0	6	8	8	8	60
305.78	6	8	8	8	60	6	8	8	8	60
305.91			0	0	0	6	8	8	8	60
306.01	6	8	8	8	60	6	8	8	8	60
306.05	6	8	8	8	60	6	8	8	8	60
306.20			0	0	0	6	8	8	8	60
306.51	6	8	8	8	60	6	8	8	8	60
306.60			0	0	0	6	8	8	8	60
306.75	6	8	8	8	60	6	8	8	8	60
306.78			0	0	0	6	8	8	8	60
306.99			0	0	0	6	8	8	8	60
TOTAL	90	120	120	120	900	0	180	240	240	1800

PATCHING SCHEDULE - NBL					
LOCATION BY MILE POST	LENGTH	PASSING LANE		DRIVING LANE	
		CLASS D TYPE II 16"	SAW CUTS	CLASS D TYPE II 16"	SAW CUTS
		FOOT	SQ YD	FOOT	SQ YD
307.11	6	8	60	8	60
307.12	6	8	60	8	60
307.14	6	8	60	8	60
307.30	6	8	60		0
307.54			0	8	60
307.57	6	8	60	8	60
307.59	6	8	60	8	60
TOTAL	36	48	360	48	360

PATCHING SCHEDULE - NBL

LOCATION BY MILE POST	LENGTH	PASSING LANE						LENGTH	DRIVING LANE							
		CLASS B TYPE II 17"	CLASS B TYPE III 17"	CLASS B TYPE IV 17"	PAVT FABRIC	SAW CUTS	DOWEL BARS		CLASS B TYPE II 17"	CLASS B TYPE III 17"	CLASS B TYPE IV 17"	PAVT FABRIC	SAW CUTS	DOWEL BARS	TIE BARS	
		FOOT	SQ YD	SQ YD	SQ YD	SQ YD	FOOT		EACH	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH
311.40	6	8	0	0	8	60	20	6	8				8	60	20	
311.41	6	8	0		8	60	20	6	8				8	60	20	
311.42	6	8			8	60	20	6	8				8	60	20	
311.43					0	0		6	8				8	60	20	
311.44	6	8			8	60	20	6	8				8	60	20	
311.45	6	8			8	60	20	6	8				8	60	20	
311.46	6	8			8	60	20	6	8				8	60	20	
311.47	6	8			8	60	20	6	8				8	60	20	
311.48	6	8			8	60	20	6	8				8	60	20	
311.49	6	8			8	60	20	6	8				8	60	20	
311.50	6	8			8	60	20	6	8				8	60	20	
311.50	6	8			8	60	20	6	8				8	60	20	
311.51	6	8			8	60	20	6	8				8	60	20	
311.52	6	8			8	60	20	6	8				8	60	20	
312.89	6	8			8	60	20	6	8				8	60	20	
312.02	6	8			8	60	20	6	8				8	60	20	
312.06						0		6	8				8	60	20	
312.85						0		20			27	27	88	20	10	
312.86						0		6	8				8	60	20	
312.88						0		10	14				14	68	20	
312.89						0		12		16			16	72	20	
312.92						0		6	8				8	60	20	
312.98						0		6	8				8	60	20	
313.15						0		6	8				8	60	20	
313.52						0		6	8				8	60	20	
313.59						0		6	8				8	60	20	
313.60						0		6	8				8	60	20	
313.64						0		6	8				8	60	20	
313.65						0		12		16			16	72	20	
313.65						0		12		16			16	72	20	
TOTAL	90	120	0	0	120	900	300	216	214	48	27	289	1872	600	10	

PAVEMENT MARKING SCHEDULE - FAI 57 NB			
LOCATION NBL	EPOXY PAVEMENT MARKING, LINE 4"		EPOXY PAVEMENT MARKING, LINE 6"
	FEET		FEET
LOG MILE	YELLOW	WHITE	WHITE
302.80	6	6	2
303.05	6		0
303.08		6	2
303.30	6	6	2
303.35		6	2
303.45		6	2
303.52	6	6	2
303.59	6	6	2
303.60		6	2
303.80	6	6	2
303.85		6	2
304.00		6	2
304.04		6	2
304.15	6	6	2
304.18	6	6	2
304.29		6	2
304.55		6	2
304.56	6	6	2
304.76		6	2
305.10		6	2
305.30	6		0
305.75		6	2
305.78	6	6	2
305.91		6	2
306.01	6	6	2
306.05	6	6	2
306.20		6	2
306.51	6	6	2
306.60		6	2
306.75	6	6	2
306.78		6	2
306.99		6	2
307.11	6	6	2
307.12	6	6	2
307.14	6	6	2
SUBTOTALS	108	198	66
TOTAL	306		66

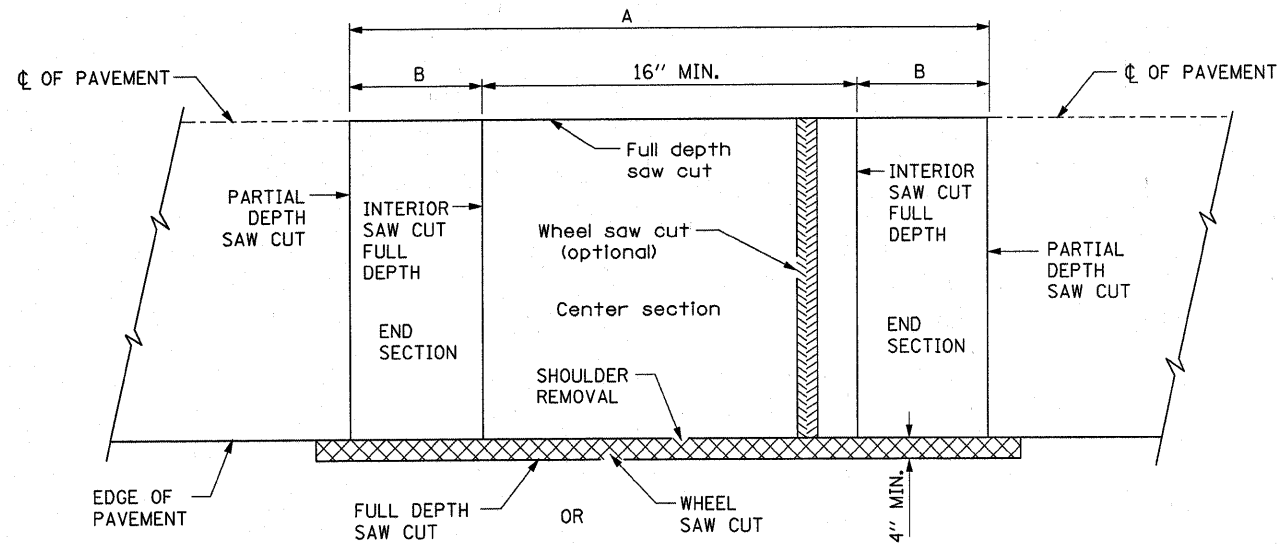
PAVEMENT MARKING SCHEDULE - FAI 57 NB			
LOCATION NBL	EPOXY PAVEMENT MARKING, LINE 4"		EPOXY PAVEMENT MARKING, LINE 6"
	FEET		FEET
LOG MILE	YELLOW	WHITE	WHITE
307.30	6		0
307.54		6	2
307.57	6	6	2
307.59	6	6	2
311.40	6	6	2
311.41	6	6	2
311.42	6	6	2
311.43		6	2
311.44	6	6	2
311.45	6	6	2
311.46	6	6	2
311.47	6	6	2
311.48	6	6	2
311.49	6	6	2
311.50	12	12	3
311.51	6	6	2
311.52	6	6	2
312.02	6	6	2
312.06		6	2
312.85		20	5
312.86		6	2
312.88		10	3
312.89		12	3
312.92		6	2
312.98		6	2
313.15		6	2
313.52		6	2
313.59		6	2
313.60		6	2
313.64		6	2
313.65		24	6
SUBTOTALS	102	228	70
TOTAL	330		70

PATCHING SCHEDULE - SBL													
LOCATION BY MILE POST	LENGTH	PASSING LANE						LENGTH	DRIVING LANE				
		CLASS B TYPE II 17"	CLASS B TYPE III 17"	PAVT FABRIC	SAW CUTS	DOWEL BARS			CLASS B TYPE II 17"	CLASS B TYPE III 17"	PAVT FABRIC	SAW CUTS	DOWEL BARS
		FOOT	SQ YD	SQ YD	SQ YD	FOOT			EACH	FOOT	SQ YD	SQ YD	SQ YD
312.94	6	8		8	60	20		6	8		8	60	20
312.93	6	8		8	60	20		6	8		8	60	20
312.88	12		16	16	72	20		12		16	16	72	20
312.39	6	8		8	60	20		6	8		8	60	20
312.39	6	8		8	60	20		6	8		8	60	20
312.35	6	8		8	60	20		6	8		8	60	20
312.10	6	8		8	60	20		6	8		8	60	20
312.05								6	8		8	60	20
311.59								6	8		8	60	20
311.52								6	8		8	60	20
311.33	6	8		8		20		6	8		8	60	20
TOTAL	54	56	16	72	432	140		72	80	16	96	672	220

LENGTH	PASSING LANE			LENGTH	DRIVING LANE	
	CLASS D TYPE II 16"	SAW CUTS			CLASS D TYPE II 16"	SAW CUTS
	FOOT	FOOT			FOOT	FOOT
305.79				6	8	60
TOTAL				6	8	60

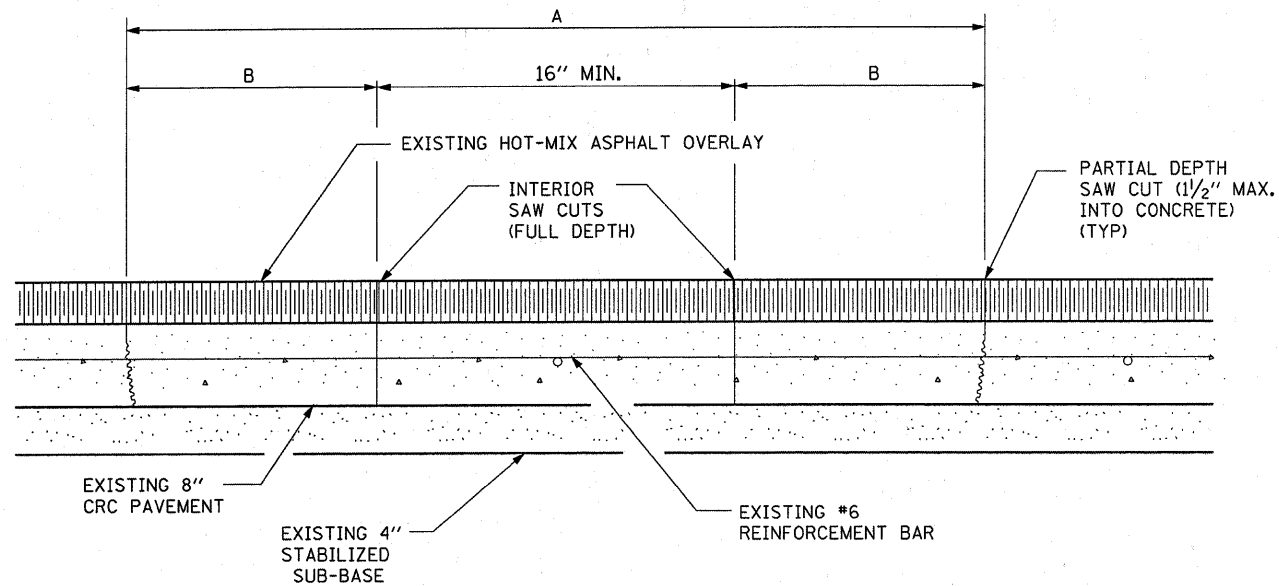
PAVEMENT MARKING SCHEDULE - FAI 57			
LOCATION SBL	EPOXY PAVEMENT MARKING, LINE 4"		EPOXY PAVEMENT MARKING, LINE 6"
	FEET		FEET
LOG MILE	YELLOW	WHITE	WHITE
312.94	6	6	2
312.93	6	6	2
312.88	12	12	3
312.39	12	12	3
312.35	6	6	2
312.10		6	2
312.05	6	6	2
311.59		6	2
311.52		6	2
311.33	6	6	2
305.79		6	2
SUBTOTALS	54	78	24
TOTAL	132		24

FILE NAME =	USER NAME = monallysr	DESIGNED - RON WOODSHANK	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SBL PAVEMENT MARKINGS	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwsdot\monallysr\d0264608\036838-sht-details.dgn	DRAWN - RON WOODSHANK	REVISED - ---	FAI 57			D3 PAVEMENT PATCHING 2012-3	KANKAKEE	13	9	
PLOT SCALE = 50.0000' / IN.	CHECKED - ---	REVISED - ---	CONTRACT NO. 66B38							
PLOT DATE = Apr 04, 2011 - 08:43:27 AM	DATE - ---	REVISED - ---	SCALE: ----- SHEET NO. 3 OF 4 SHEETS			[ILLINOIS]				

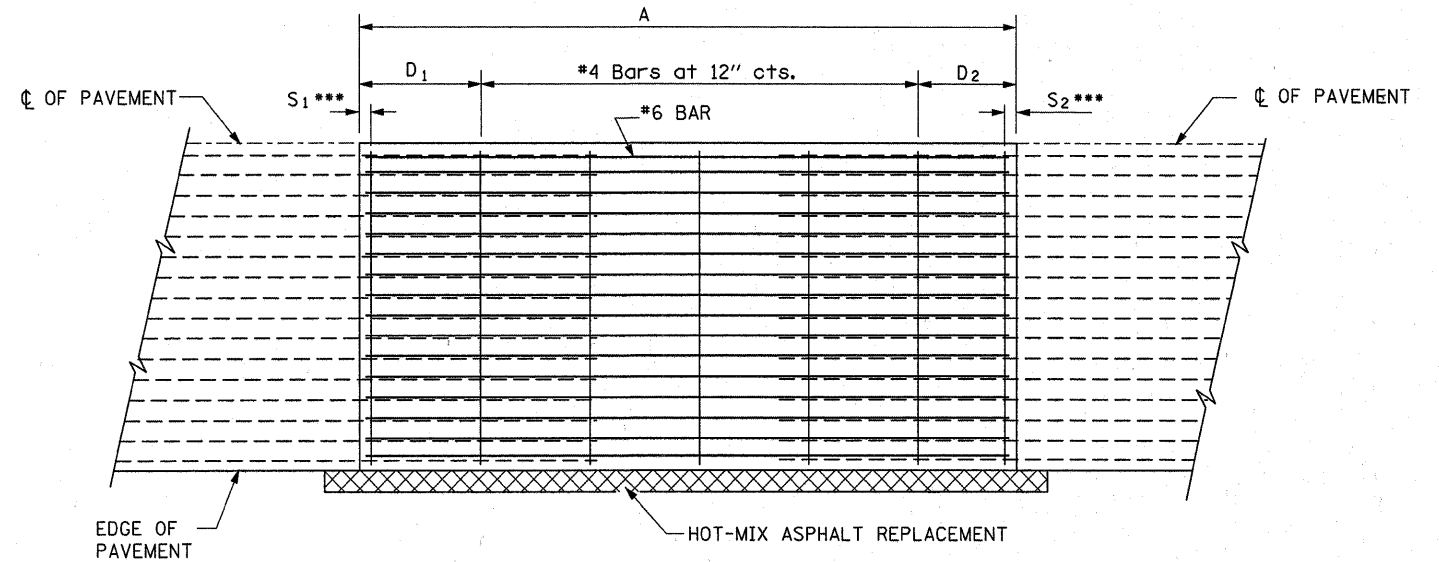


EXISTING PAVEMENT SAWING DETAIL
(AGAINST BITUMINOUS SHOULDER)

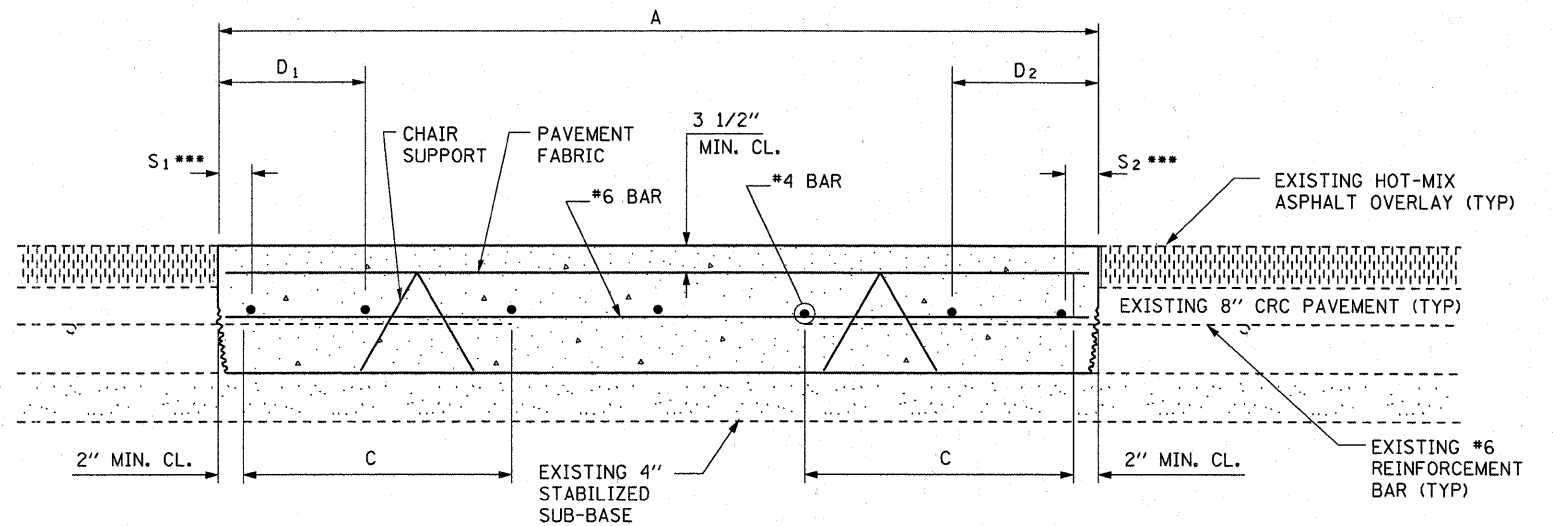
EXISTING LONGITUDINAL REINFORCEMENT BARS	A (min.)	B (min.)	C (min.)
No. 6	6'-0"	24"	19"



EXISTING PAVEMENT SAW CUTTING DETAIL



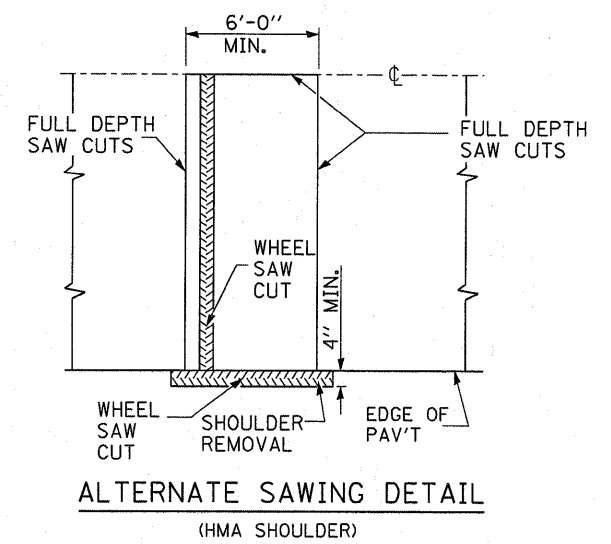
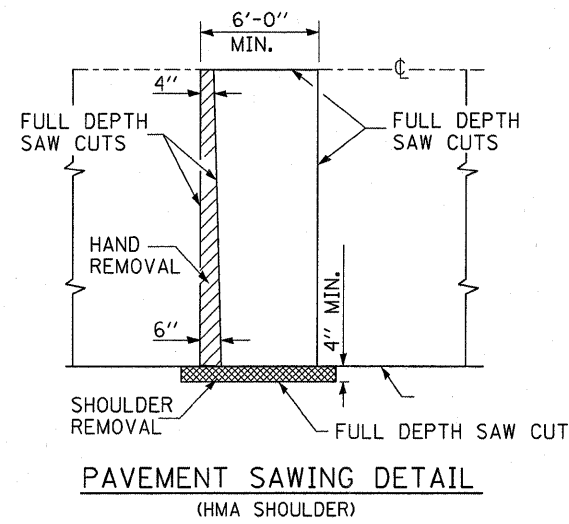
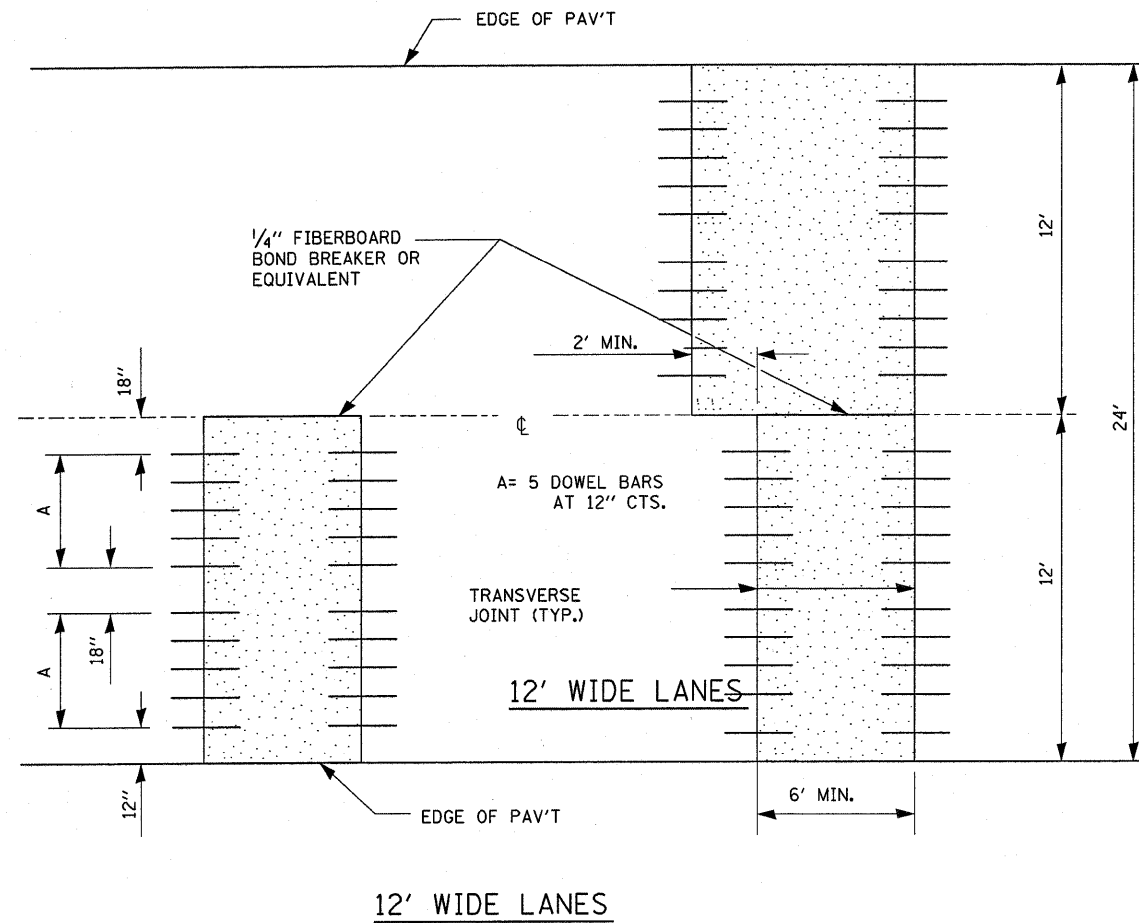
PROPOSED PAVEMENT DETAIL
(AGAINST BITUMINOUS SHOULDER)



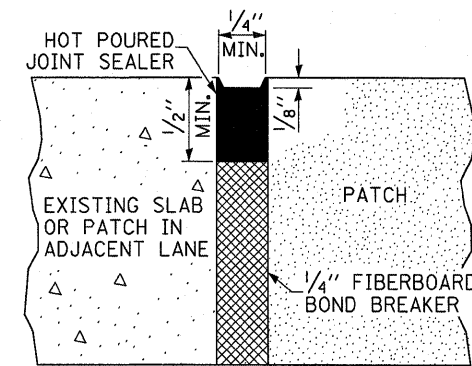
PROPOSED CLASS A PATCHING DETAIL

NOTES:

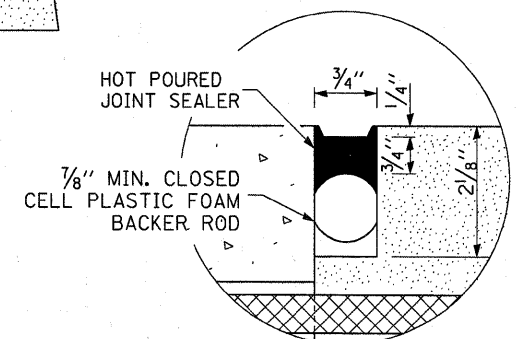
- EVERY 3rd INTERSECTION MUST BE TIED
- LAP NEW REINFORCEMENT WITH EXISTING LONGITUDINAL REINFORCEMENT
- VARIABLES: WHERE S₁ AND S₂ ARE 2 1/2" MIN. AND 12" MAX. D₁ = 2(S₁) AND D₂ = 2(S₂)



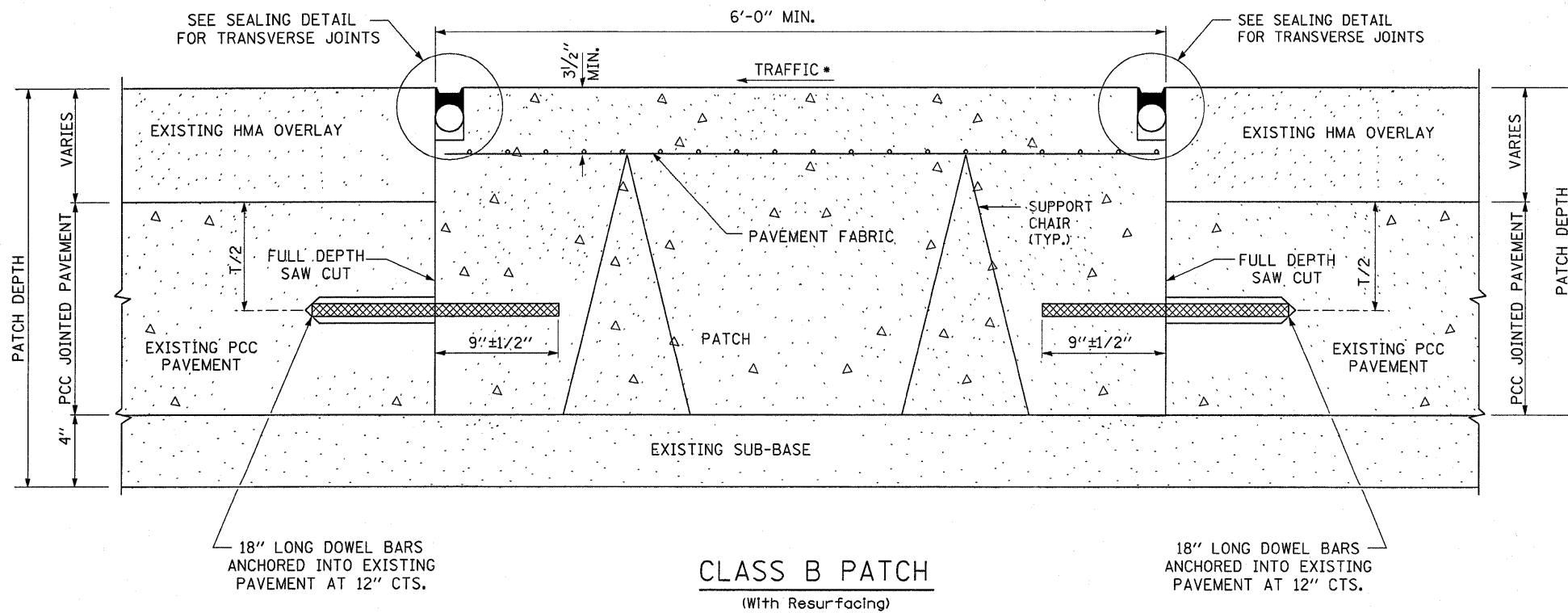
DOWEL BAR TABLE		
PAVEMENT THICKNESS	DOWEL BAR DIAMETER	HOLE DIAMETER
8" OR GREATER	1/2"	1 5/8"
7" THRU 7.99"	1/4"	1 3/8"
LESS THAN 7"	1"	1 1/8"



SEALING DETAIL
CENTERLINE JOINT



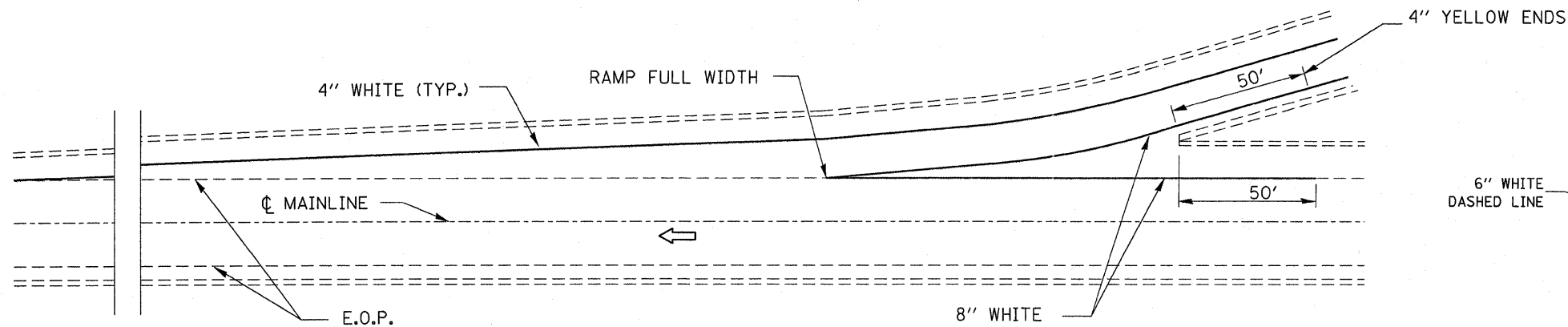
SEALING DETAIL
TRANVERSE JOINT



GENERAL NOTES

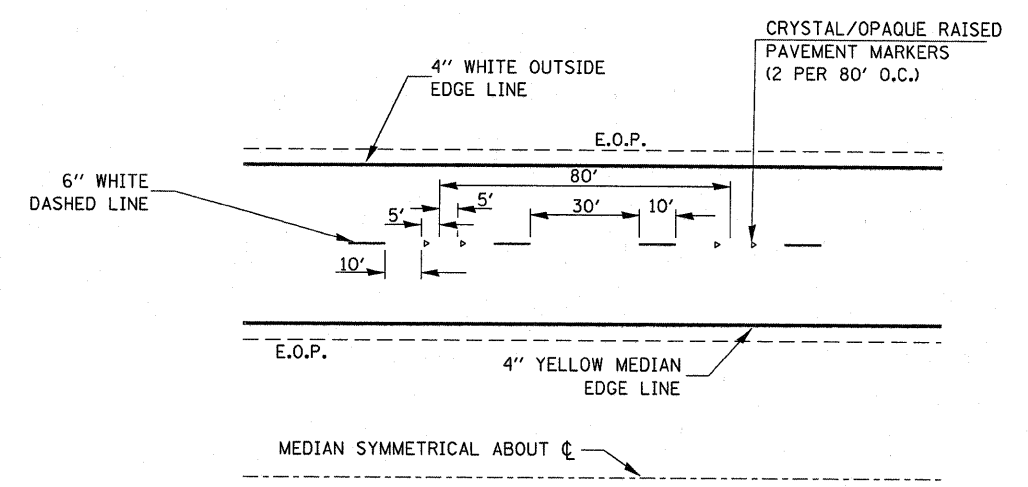
THE TRANSVERSE JOINTS FOR CLASS PATCHES SHALL ALIGN WITH JOINTS OR CRACKS IN THE ADJACENT LANE WHENEVER POSSIBLE.
SEE STANDARD 420701 FOR DETAILS OF PAVEMENT FABRIC.

FILE NAME =	USER NAME = monallysr	DESIGNED - RON WOODSHANK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CLASS B PATCHING DETAILS	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\pwork\monallysr\d0264608\0385838-sht-details.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN - RON WOODSHANK	REVISED -			FAI 57	D3 PAVEMENT PATCHING 2012-3	KANKAKEE	13	11
PLOT DATE = Apr 04, 2011 - 08:44:14 AM	DATE -	CHECKED -	REVISED -			CONTRACT NO. 66B38				
						ILLINOIS				



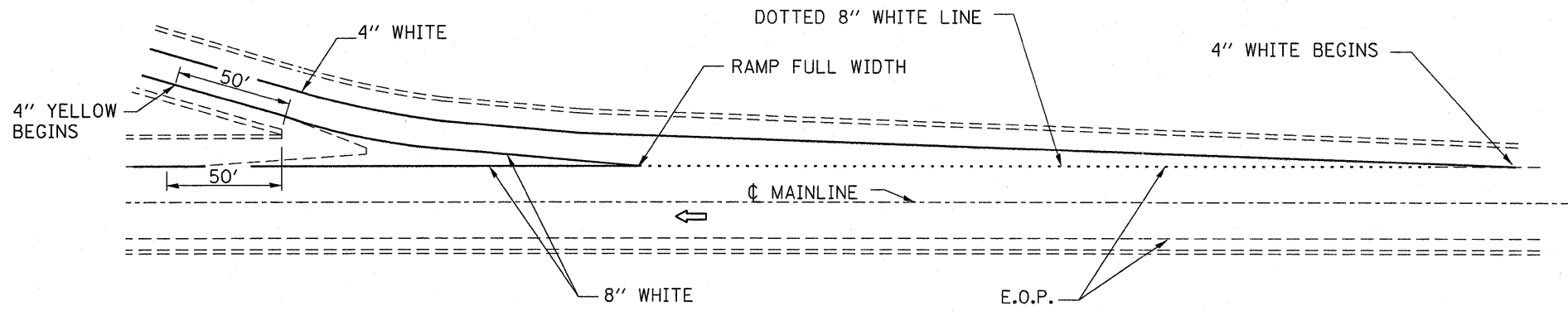
TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS

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.

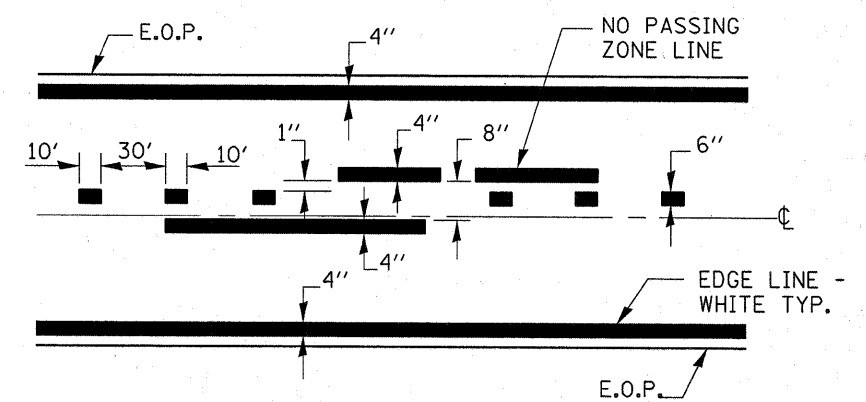


TYPICAL PAVEMENT MARKINGS

FAI 57



TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS



CENTERLINE & NO PASSING ZONE LINES - YELLOW (SEE TYPICAL SECTIONS)

PAVEMENT MARKING

FAS 310

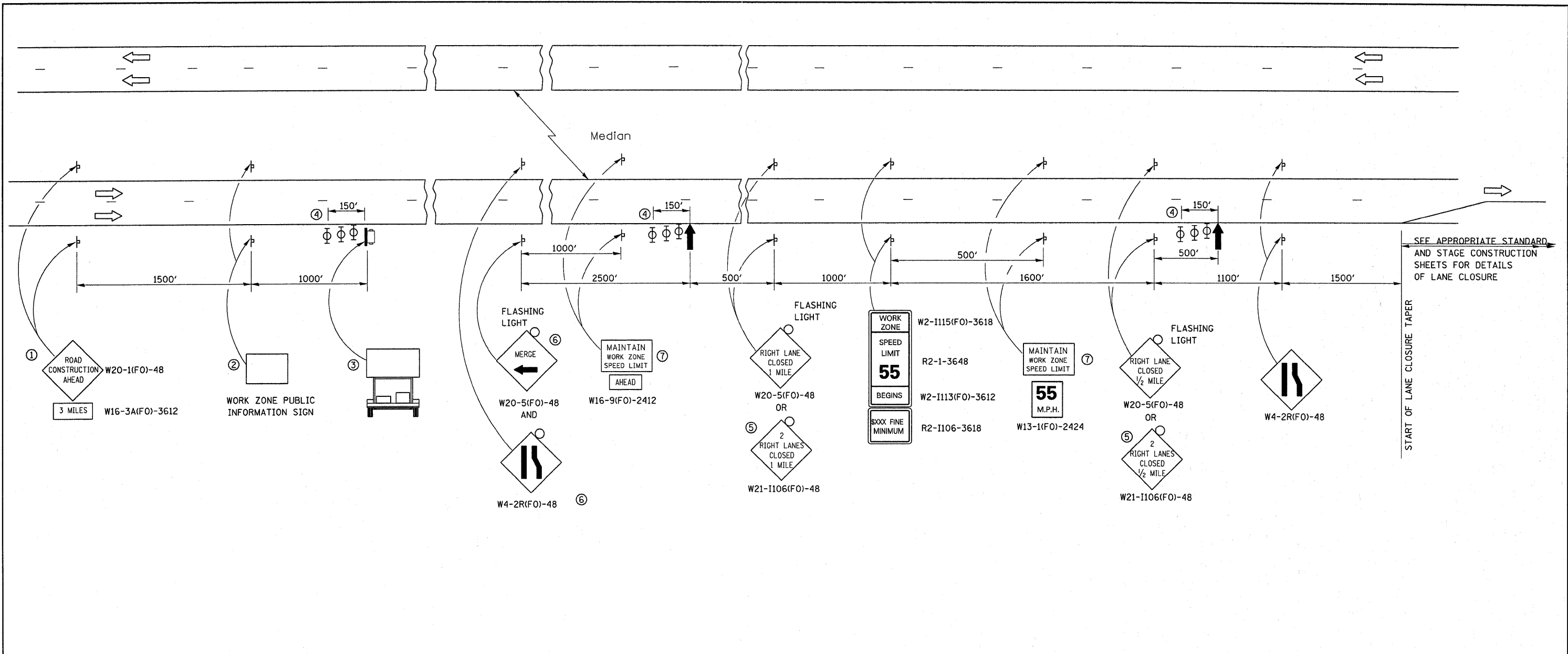
FILE NAME =	USER NAME = monallysr	DESIGNED - RON WOODSHANK	REVISED -
cr\pw_work\pwsdot\monallysr\d0264608\0366838-sht-details.dgn		DRAWN - RON WOODSHANK	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr 04, 2011 - 08:44:29 AM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL PAVEMENT MARKING

SCALE: SHEET NO. 1 OF 1 SHEETS

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 57	D3 PAVEMENT PATCHING 2012-3	KANKAKEE	13	12
			CONTRACT NO. 66B38	
ILLINOIS				



- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
 "RIGHT LANE CLOSED" / " x MILES AHEAD"
 "LEFT LANE CLOSED" / " x MILES AHEAD"
 "ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' CENTERS.
- ⑤ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑥ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.

⑦ 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.
48"

36" MAINTAIN WORK ZONE SPEED LIMIT 8"
6"
6"

- ↑ ARROW BOARD
- ☐ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊥ SIGN
- ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT

GENERAL NOTE:

THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.

THE FIRST TWO SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = monallger	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION STANDARD 701400 (SPECIAL) DETAILS	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pavdot\monallger\d0264608\036838-sht-details.dgn		DRAWN - ---	REVISED - ---			FAI 57	PAVEMENT PATCHING 2012-3	KANKAKEE	13	13
		CHECKED - ---	REVISED - ---					CONTRACT NO. 66B38		
		DATE - ---	REVISED - ---			SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT		