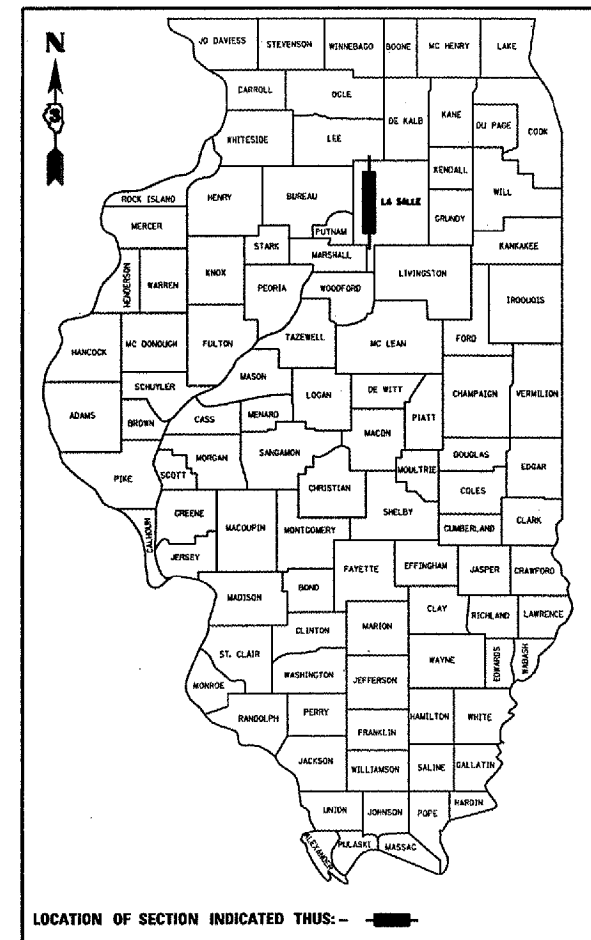


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	VARIOUS	LASALLE	10	1

D-93-002-06



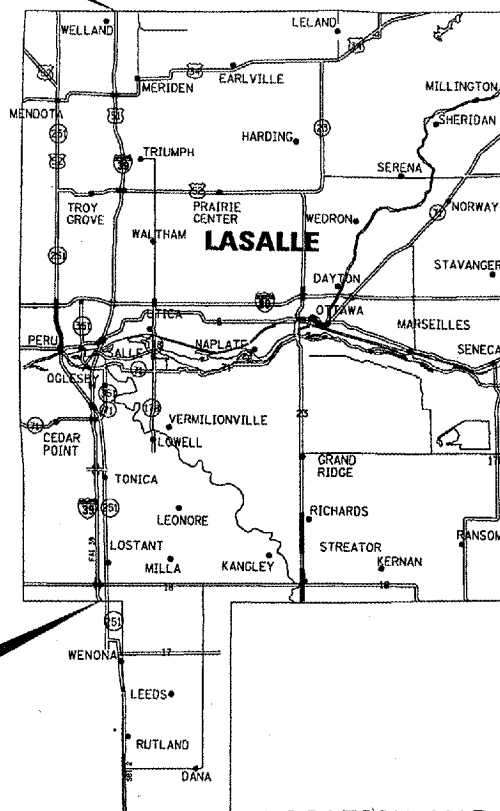
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 39 (I-39)
SECTION: VARIOUS

LASALLE COUNTY
CLASS "A" PAVEMENT PATCHING
C-93-074-06

END PROJECT
FAI 39
M.P. 77.76
LEE COUNTY LINE



BEGIN PROJECT
FAI 39
M.P. 40.40
MARSHALL COUNTY LINE

LOCATION MAP NOT TO SCALE

GROSS LENGTH OF PROJECT: 37.36 MILES 197261 FEET
NET LENGTH OF PROJECT: 0.16 MILES 829 FEET

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL ROADWAY SECTION
5. SCHEDULES - NORTHBOUND LANE
6. SCHEDULES - SOUTHBOUND LANES
7. PAVEMENT STRIPING DETAILS

STANDARDS

- 001001 AREAS OF REINFORCEMENT BARS
- 420001-06 PAVEMENT JOINTS
- 442001-02 CLASS A PATCHING
- 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 OPERATIONS FOR SPEEDS P 45 MPH
- 702001-06 TRAFFIC CONTROL DEVICES

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

DISTRICT 3 NO. 1-815-434-6131
PROJECT ENGINEER: JOE KANNEL 1-815-434-8420
UNIT CHIEF: RON WOODSHANK 1-815-434-8419
TOWNSHIP: VARIOUS

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

CONTRACT NO. 66654

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 5/16 20 06
Angus L. Mount
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 30, 20 06
Mike Hene
ENGINEER OF DESIGN AND ENVIRONMENT

June 30, 20 06
Milton R. Sees P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

Date: 04/15/2006
File: c:\oper\atlas\woodshank\projects\cmin07\cm309\detalls.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	VARIOUS	LASALLE	10	2

GENERAL NOTES

Plan dimensions relative to the existing roadway have been taken from existing plans and are subject to nominal construction variations. It shall be the contractor's responsibility to make necessary 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 furnished at the unit price bid for the work.

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.

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.

For stabilization, all Type III barricades shall require a minimum of four sand bags per barricade.

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 of subsection monuments destroyed by his operations.

On existing pavement which may be superelevated, the patched pavement shall be built with the same super-elevation unless new super-elevation rates are given on the plans.

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 earth excavation.

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.

Reinforcement bars shall conform to the requirements of AASHTO M31 or M322 Grade 60.

DATE: 5-16-06

PREPARED BY: *Rich Paul*
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: *Herb Gray*
DISTRICT CONSTRUCTION ENGINEER

Matt Jurb
DISTRICT MATERIALS ENGINEER

James A. Huber
DISTRICT OPERATIONS ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
FAI 39
SECTION: VARIOUS
LASALLE COUNTY

Date: 04/15/2006
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	VARIOUS	LASALLE	10	3

SUMMARY OF QUANTITIES

CONSTRUCTION CODE: J000

RURAL
100% STATE

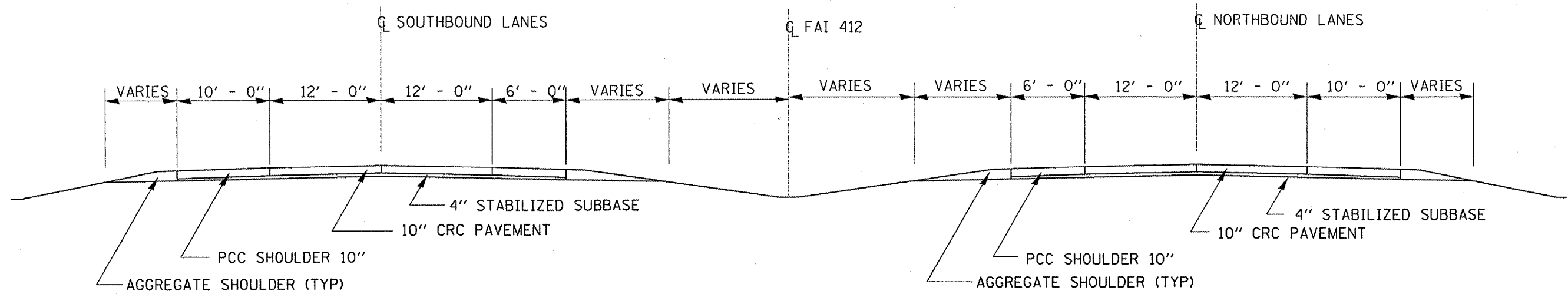
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
42101020	WIDE FLANGE BEAM TERMINL JOINT, COMPLETE 24'	EACH	1
44200553	CLASS A PATCHES, TYPE II, 10 INCH	SQ YD	583
44200557	CLASS A PATCHES, TYPE III, 10 INCH	SQ YD	116
44200559	CLASS A PATCHES, TYPE IV, 10 INCH	SQ YD	387
44213000	PATCHING REINFORCEMENT	SQ YD	1086
44213200	SAW CUTS	FOOT	6360
67100100	MOBILIZATION	L SUM	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	40
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	50
* 78005110	EPOXY PAVEMENT MARKING-LINE 4"	FOOT	1658
* 78005130	EPOXY PAVEMENT MARKING-LINE 6"	FOOT	210
Z0075310	TIE BARS 3/4"	EACH	220

* SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAI 39
SECTION: VARIOUS
LASALLE COUNTY

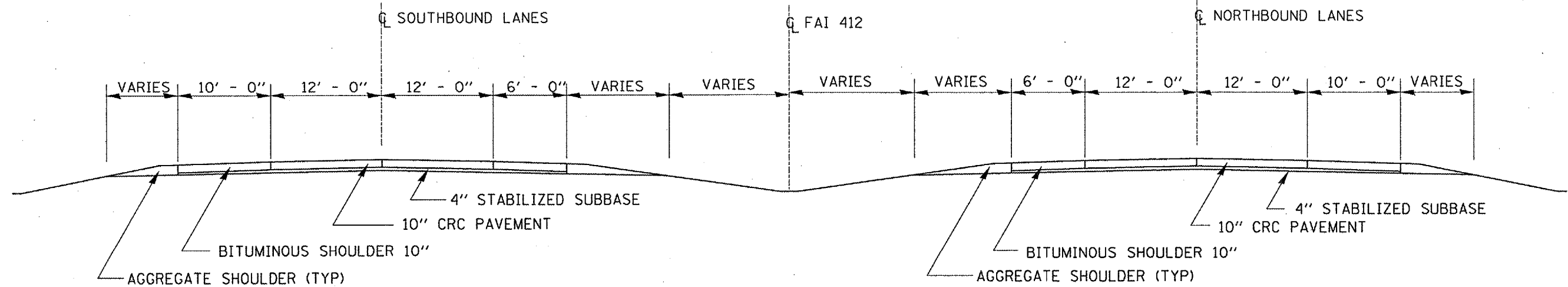
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	VARIOUS	LASALLE	10	4



SOUTHBOUND LANES

NORTHBOUND LANES

**TYPICAL SECTIONS
M.P. 40.40 TO M.P. 56.96**



SOUTHBOUND LANES

NORTHBOUND LANES

**TYPICAL SECTIONS
M.P. 56.96 TO M.P. 77.76**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 FAI 39
 SECTION: VARIOUS
 LASALLE COUNTY

Date: 04/15/2006
File: c:\operations\woodshank\projects\main07\cm.309\details.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	VARIOUS	LASALLE	10	5

CLASS "A" PATCHING - FAI 39 NORTHBOUND LANES

LOCATION BY MILE POST	PASSING LANE						DRIVING LANE						REMARKS
	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	
TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD	TYPE II SQ YD				TYPE III SQ YD	TYPE IV SQ YD					
40.40													MARSHALL COUNTY LINE IL ROUTE 18 (S.N. 050-0215) CH 54 (S.N. 050-0204)
40.41					78				27	27	108	20	
40.42		20		20	93		8			8	66		
40.61							13			13	78		
40.63									27	27	108	20	
40.63									27	27	108		
41.40					66								
41.70		20		20	93								
42.28													
42.32	8				66								
42.39	8				66								
42.41	8				66		8			8	66		
42.50	8				66								
43.56	8				66								
43.82	8				66								
45.10	8				66		8			8	66		
45.48	8				66								
46.31							8			8	66		
47.96	8				66		8			8	66		
49.34													
50.88			27	27	108	20							
51.12	8				66		8			8	66		

Date: 04/15/2006
File: C:\operations\woodshank\projects\main07\cm309\details.dgn

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES NBL
FAI 39
SECTION: VARIOUS
LASALLE COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	VARIOUS	LASALLE	10	6

CLASS "A" PATCHING - FAI 39 NORTHBOUND LANES

LOCATION BY MILE POST	PASSING LANE						DRIVING LANE						REMARKS
	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	
TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD	TYPE II SQ YD				TYPE III SQ YD	TYPE IV SQ YD					
52.12							8				8	66	
52.20	8			8	66								
52.37													IL ROUTE 71 (S.N. 050-0203)
52.88			27	27	108	20							IL ROUTE 251 (S.N. 050-0200)
53.13													OGLESBY SPUR (S.N. 050-0199)
54.46													ILLINOIS RIVER (S.N. 050-0191)
55.36													
56.76							13				13	78	
57.41							8				8	60	
57.42													US ROUTE 6 (S.N. 050-0195)
59.70													FAI 80 (S.N.'s 050-00177 & 050-0178)
60.88							11				11	64	
61.32							8				8	60	
61.50			27	27	88	20							
62.70	11			11	64								
62.71							8				8	60	
66.81													US ROUTE 52 (S.N. 050-0171)
67.20			27	27	88	20							
72.50	13			13	68								
72.74													US ROUTE 34 (S.N. 050-0165)
73.01							13				13	68	
73.50	8			8	60								
74.20							11				11	64	
77.76													LEE COUNTY LINE
TOTALS	120	40	108	268	1640	80	141		81	222	1318	40	

Date: 04/15/2006
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES NBL
FAI 39
SECTION: VARIOUS
LASALLE COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	VARIOUS	LASALLE	10	7

CLASS "A" PATCHING - FAI 39 SOUTHBOUND LANES

LOCATION BY MILE POST	PASSING LANE						DRIVING LANE						REMARKS
	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	
	TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD				TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD				
77.76													LEE COUNTY LINE
73.20							13			13	68		
72.74													US ROUTE 34 (S.N. 050-0165)
72.38	8			8	60		8			8	60		
71.50							8			8	60		
71.19							13			13	68		
70.76							8			8	60		
70.01							8			8	60		
69.72							8			8	60		
67.34							8			8	60		
67.18									27	27	88	10	
66.81													US ROUTE 52 (S.N. 050-0171)
63.79								16		16	72		
63.01							8			8	60		
61.98							8			8	60		
61.97							8			8	60		
60.43							8			8	60		
60.30							8			8	60		
60.29							8			8	60		
60.24								20		20	78		
59.70													FAI 80 (S.N.'s 050-00177 & 050-0178)
59.13	8			8	60								

Date: 04/15/2006
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES SBL
FAI 39
SECTION: VARIOUS
LASALLE COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	VARIOUS	LASALLE	10	8

CLASS "A" PATCHING - FAI 39 SOUTHBOUND LANES

LOCATION BY MILE POST	PASSING LANE						DRIVING LANE					REMARKS	
	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT		TIE BARS EACH
	TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD				TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD				
59.12	8												
57.90	8			8	60								
57.86				8	60								
57.60	8			8	60			27	27	88	10		
57.45													
57.42							8			8			
57.03		20											
56.80	8			20	93								
56.78				8	66								US ROUTE 6 (S.N. 050-0195)
55.36							8			8			
54.46													
54.15													
54.00							13						
53.50								20		13	78		ILLINOIS RIVER (S.N. 050-0191) OGLESBY SPUR (S.N. 050-0199)
53.40							8			20	93		
53.13							8			8	66		
52.50										8	66		
52.40	8												
52.37				8	66					8	66		IL ROUTE 251 (S.N. 050-0200)
52.10													
51.35	8												
50.45	13			8	66		8			8	66		IL ROUTE 71 (S.N. 050-0203)
				13	78								

Date: 04/15/2006
 File: c:\operations\woodshank\projects\cmal07\cm309\details.dgn

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULES SBL
 FAI 39
 SECTION: VARIOUS

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	VARIOUS	LASALLE	10	9

CLASS "A" PATCHING - FAI 39 SOUTHBOUND LANES

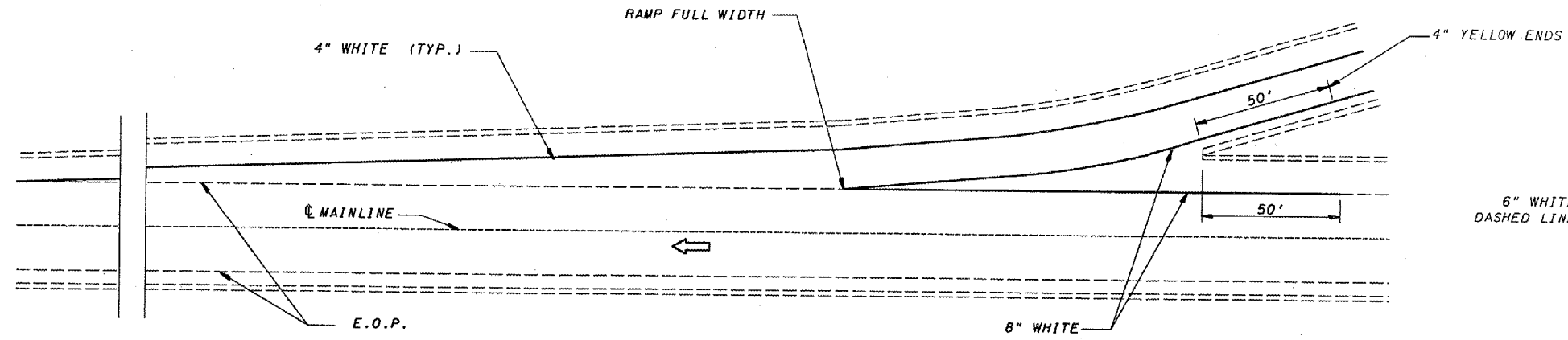
LOCATION BY MILE POST	PASSING LANE						DRIVING LANE						REMARKS
	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	
TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD	TYPE II SQ YD				TYPE III SQ YD	TYPE IV SQ YD	TYPE II SQ YD				TYPE III SQ YD
49.34													CH 54 (S.N. 050-0204) IL ROUTE 18 (S.N. 050-0215) MARSHALL COUNTY LINE
48.30													
48.21	11												
48.20	11			11	72		8			8	66		
48.15				11	72								
48.11	8		53	53	168	40							
47.25				8	66								
47.17													
46.90	8							27		27	108	20	
46.28				8	66		8			8	66		
44.70			37	37	132								
42.28								27		27	108	20	
40.40							8			8	66		
TOTALS	115	20	90	225	1245	40	207	56	108	371	2157	60	

Date: 04/15/2006
File: c:\operations\woodshank\projects\cmal\07\cm309\details.dgn

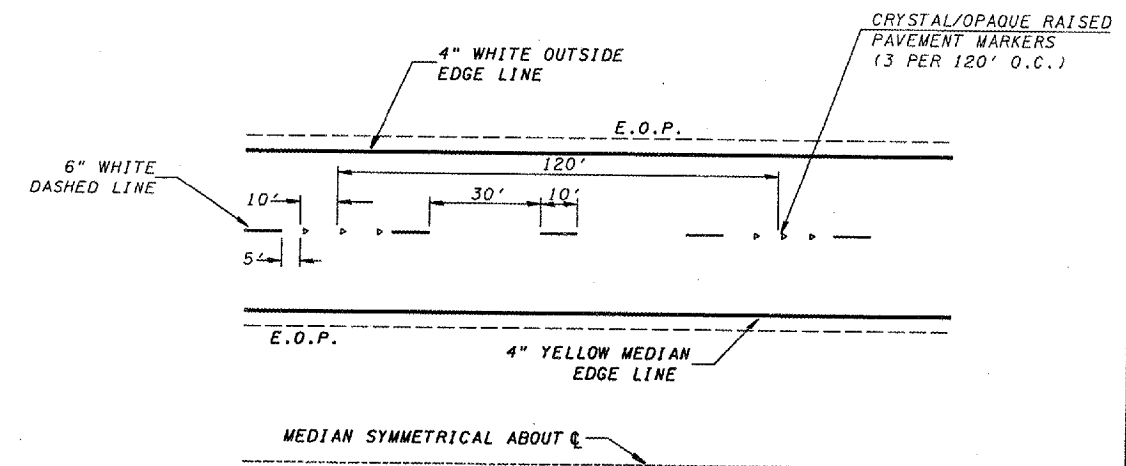
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES SBL
FAI 39
SECTION: VARIOUS

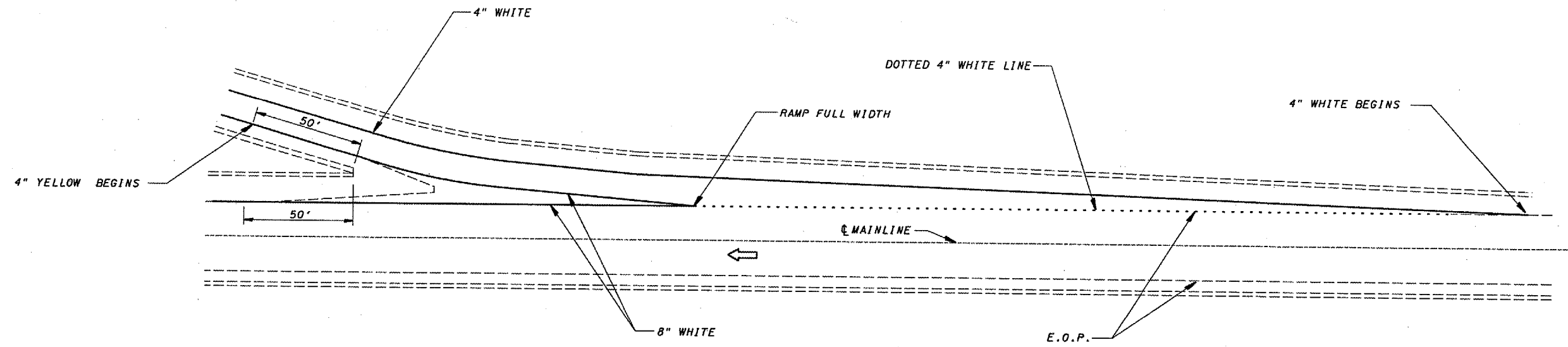
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	VARIOUS	LASALLE	10	10



TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS



TYPICAL PAVEMENT MARKINGS



TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

Date: 04/15/2006
 File: c:\operations\woodshank\projects\main07\cm309/details.dgn

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL PAVEMENT MARKING
 FAI 39
 SECTION: VARIOUS
 LASALLE COUNTY