

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 PAVEMENT PATCHING 2010-3	KANKAKEE	14	1
		ILLINOIS	CONTRACT NO. 66965	

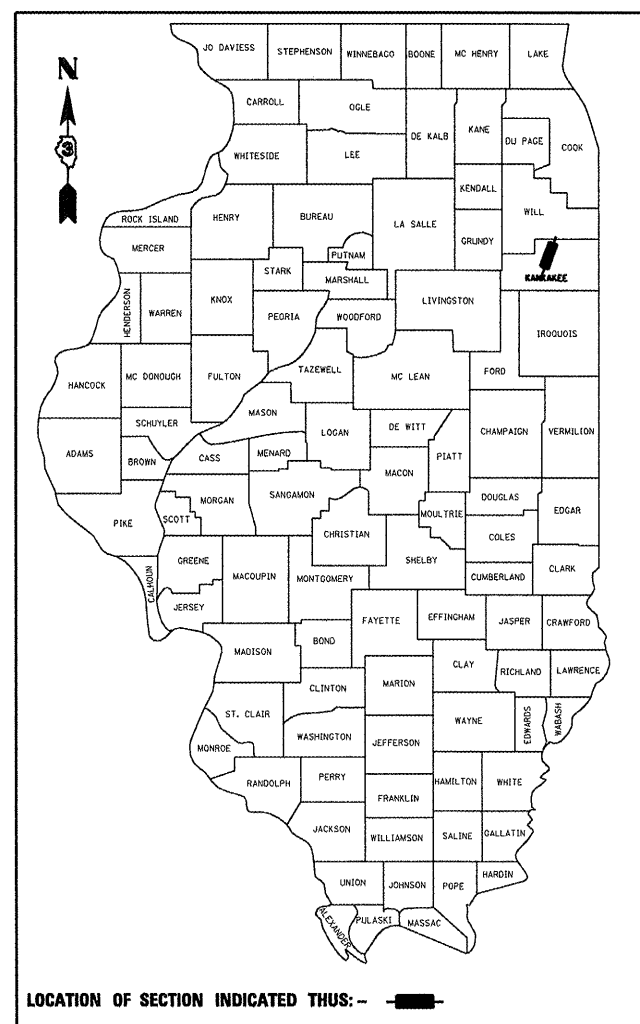
* FAI 57, FAS 310

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 57 (I-57), FAS 310 (IL 17)
SECTION D3 PAVEMENT PATCHING 2010-3

D-93-002-09



LOCATION OF SECTION INDICATED THUS: —■—

FUNCTIONAL CLASSIFICATION		
URBAN - INTERSTATE		
F.A.I. ROUTE 57		
2007 ADT = 27400		
P.V. = 77.1%	M.U. = 18.2%	S.U. = 4.7%
FUNCTIONAL CLASSIFICATION		
RURAL - MAJOR COLLECTOR		
F.A.S. ROUTE 310		
2007 ADT = 3800		
P.V. = 63.8%	M.U. = 27.6%	S.U. = 8.6%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 4/2 20 09
George Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 8, 20 09
Charles G. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 20 09
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

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13. SHOULDER REPAIR DETAILS
14. TYPICAL PAVEMENT MARKING

STANDARDS

- | | |
|-----------|---|
| 000001-05 | 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 |
| 442001-04 | CLASS A PATCHES |
| 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 |
| 70101-02 | 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 |
| 701301-03 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701336-05 | LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS Δ 45 MPH |
| 701400-03 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701401-05 | LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701411-05 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS Δ 45 MPH |
| 701426-03 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS Δ 45 MPH |
| 701901-01 | TRAFFIC CONTROL DEVICES |

PAVEMENT PATCHING
KANKAKEE COUNTY

C-93-098-09

PROJECT ENDS

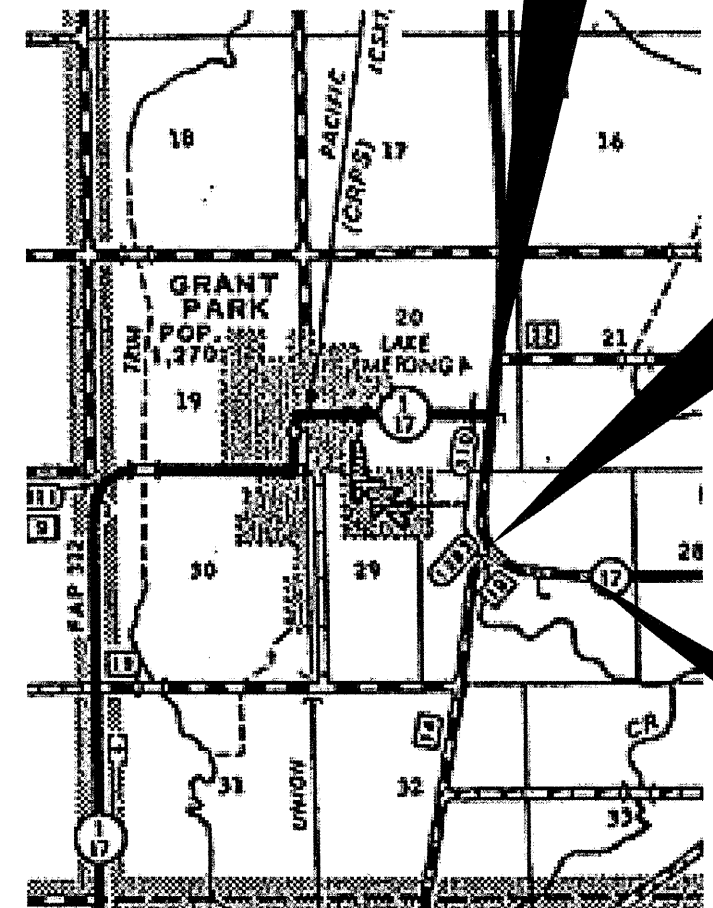
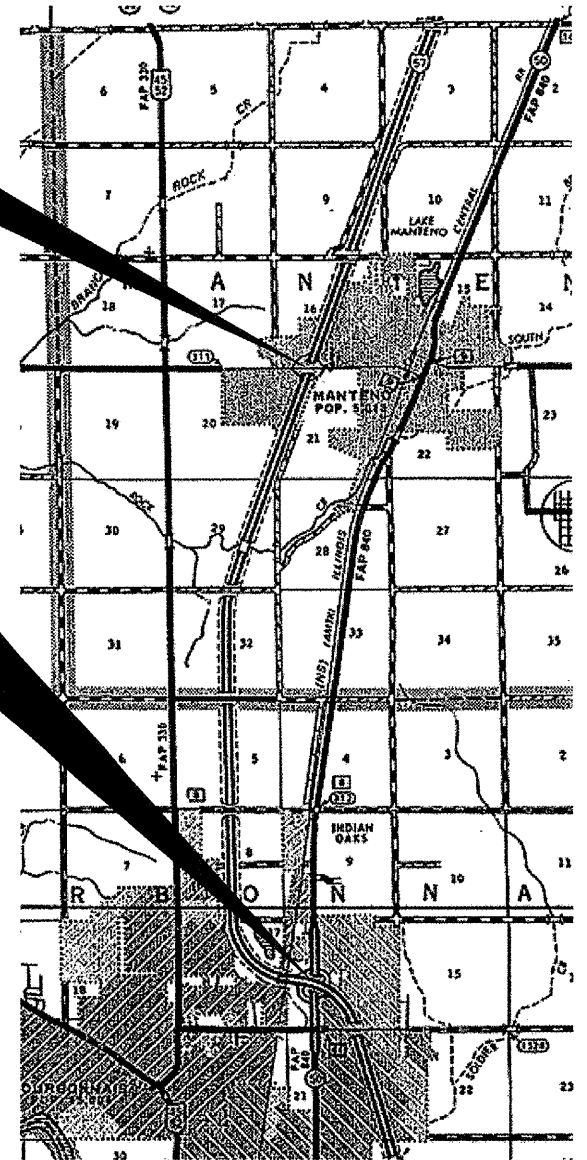
IL ROUTE 17
C.L. INTERSECTION

PROJECT ENDS

WILL COUNTY LINE
(M.P. 325.04)

PROJECT BEGINS

IL ROUTE 50
(M.P. 315.48)



PROJECT ENDS

VINCENNES ROAD
C.L. INTERSECTION

SN 046-0127

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
UNIT CHIEF: RON WOODSHANK
TOWNSHIP: VARIOUS
CONTRACT NO. 66965

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.

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.

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.

DATE: 4.1.09

PREPARED BY: Rich Powell
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: Harbert K. Jones
DISTRICT CONSTRUCTION ENGINEER

Way Phillips
DISTRICT MATERIALS ENGINEER

James A. Anderson
DISTRICT OPERATIONS ENGINEER

*FAI 57, FAS 310

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

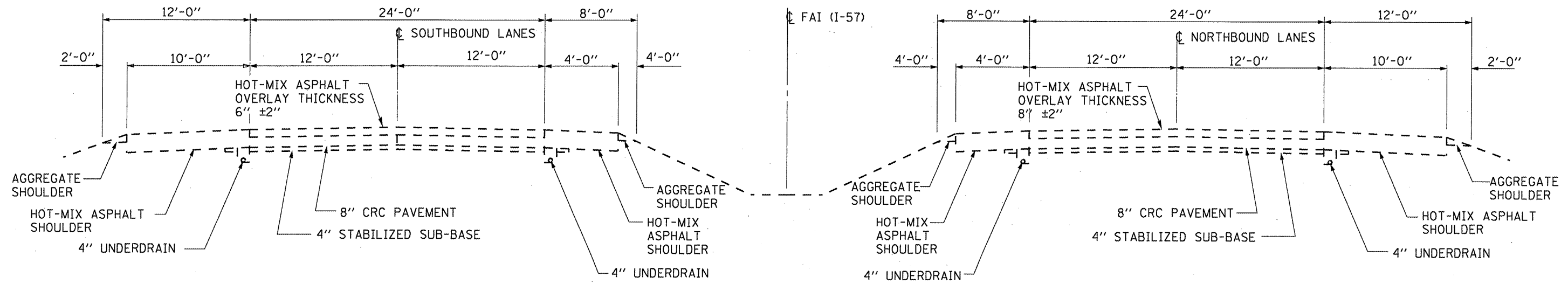
GENERAL NOTES

SCALE: SHEET NO. 1 OF 1 SHEETS

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	D3 PAVEMENT PATCHING 2010-3	KANKAKEE	14	2
			CONTRACT NO. 66965	
ILLINOIS				

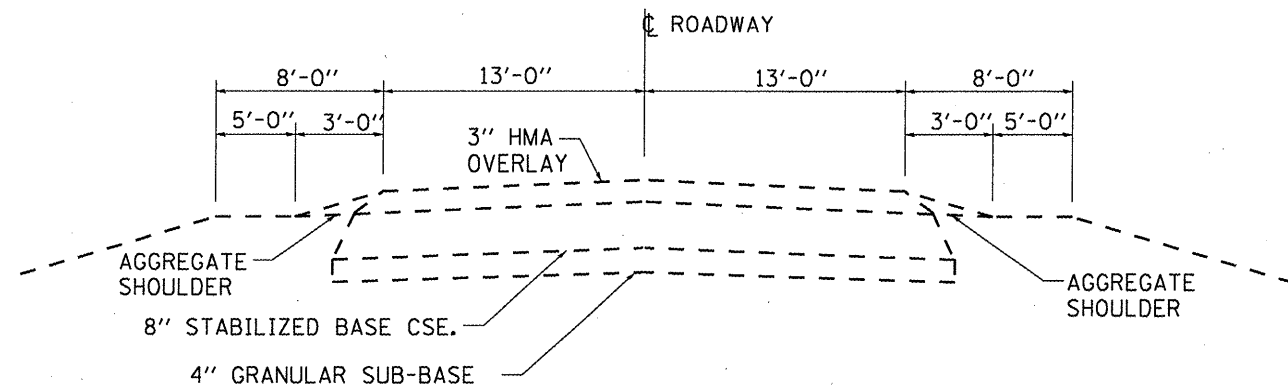
SUMMARY OF QUANTITIES					I 57	IL 17
					URBAN	RURAL
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% J000	STATE I000	
20200100	EARTH EXCAVATION	CU YD	36		36	
44000161	HOT-MIX SURFACE REMOVAL, 3'	SQ YD	21		21	
44200676	CLASS A PATCHES, TYPE II	SQ YD	664	664		
44213000	PATCHING REINFORCEMENT	SQ YD	664	664		
44213100	PAVEMENT FABRIC	SQ YD	664	664		
44213200	SAW CUTS	FOOT	5954	5478	476	
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	109		109	
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	134		134	
67100100	MOBILIZATION	L SUM	1	0.5	0.5	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8	8		
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	0.5	0.5	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15		
X0325702	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	0.5	0.5	
X7800610	URETHANE PAVEMENT MARKING - LINE 4"	FOOT	832	750	82	
X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	245	224	21	

X SPECIALTY ITEM

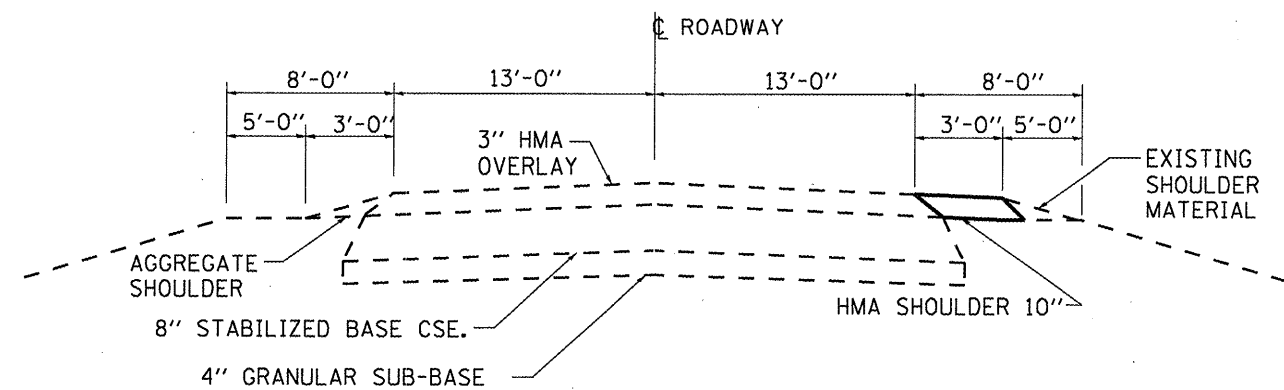


TYPICAL SECTIONS
FAI 57

	HMA BINDER	HMA SURFACE	HMA SHOULDERS
PG GRADE	SBS/PG70-22	SBS/PG70-22	PG58-22
MAX % RAP ALLOWABLE	10%***	10%***	10%***
DESIGN AIR VOIDS	4.0% e N105	4.0% e N105	2.0% e N30
MIXTURE COMPOSITION	IL 19.0	IL 12.5 or IL 9.5	IL 19.0
FRICTION			
AGGREGATE		MIXTURE D	
DENSITY CONTROL METHOD	CORES	CORES	CORES



TYPICAL SECTION



PROPOSED
TYPICAL SECTION

STA. 114+82 TO STA. 118+82 RT.

TYPICAL SECTIONS
FAS 310 (IL 17)

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -
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PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Mar 31, 2009 - 01:44:56 PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET NO. 1 OF 1 SHEETS

*FAI 57, FAS 310

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	D3 PAVEMENT PATCHING 2010-3	KANKAKEE	14	4
			CONTRACT NO. 66965	

ILLINOIS

CLASS A PATCHING SCHEDULE - NBL

LOCATION BY MILE MARKER	PASSING LANE				DRIVING LANE				REMARKS
	PATCH TYPE II	PATCH REINF.	PAV'T FABRIC	SAW CUTS	PATCH TYPE II	PATCH REINF.	PAV'T FABRIC	SAW CUTS	
	SQ YD	SQ YD	SQ YD	FOOT	SQ YD	SQ YD	SQ YD	FOOT	
315.48									BEGIN PROJECT, IL ROUTE 50 INTERCHANGE
315.78					8	8	8	66	
315.90					8	8	8	66	
316.20					8	8	8	66	
316.25					8	8	8	66	
316.40	8	8	8	66					
316.70	8	8	8	66	8	8	8	66	
317.10	8	8	8	66					
317.20	8	8	8	66					
317.30					8	8	8	66	
317.35					8	8	8	66	
317.60	8	8	8	66					
317.70					8	8	8	66	
317.75					8	8	8	66	
317.80	8	8	8	66	8	8	8	66	
317.90					8	8	8	66	
318.00	8	8	8	66	8	8	8	66	
318.05	8	8	8	66	8	8	8	66	
318.30					8	8	8	66	
318.40	8	8	8	66					
318.50					8	8	8	66	
318.70					8	8	8	66	
318.75					8	8	8	66	
318.77					8	8	8	66	
318.80					8	8	8	66	
318.87					8	8	8	66	
318.90					8	8	8	66	
319.10					8	8	8	66	
319.20					8	8	8	66	
319.30					8	8	8	66	
319.35					8	8	8	66	
319.70					8	8	8	66	
319.75	8	8	8	66	8	8	8	66	
319.80					8	8	8	66	
319.90	8	8	8	66					
321.00					8	8	8	66	
321.20	8	8	8	66	8	8	8	66	
322.81									MANTENO INTERCHANGE END PROJECT, WILL COUNTY LINE
325.04									
TOTALS	96	96	96	792	240	240	240	1980	

*FAI 57, FAS 310

SCHEDULE PAVEMENT MARKING - NBL					
LOCATION		URETHANE PAVEMENT MARKING LINE 4"		URETHANE PAVEMENT MARKING LINE 6"	REMARKS
MILE MKR	LANE	YELLOW	WHITE	WHITE	
		FEET	FEET	FEET	
315.48	NB				BEGIN PROJECT, IL ROUTE 50
315.78	NB		6	2	
315.90	NB		6	2	
316.20	NB		6	2	
316.25	NB		6	2	
316.40	NB	6		2	
316.70	NB	6	6	2	
317.10	NB	6		2	
317.20	NB	6		2	
317.30	NB		6	2	
317.35	NB		6	2	
317.60	NB	6		2	
317.70	NB		6	2	
317.75	NB		6	2	
317.80	NB	6	6	2	
317.90	NB		6	2	
318.00	NB	6	6	2	
318.05	NB	6	6	2	
318.30	NB		6	2	
318.40	NB	6		2	
318.50	NB		6	2	
318.70	NB		6	2	
318.75	NB		6	2	
318.77	NB		6	2	
318.80	NB		6	2	
318.87	NB		6	2	
318.90	NB		6	2	
319.10	NB		6	2	
319.20	NB		6	2	
319.30	NB		6	2	
319.35	NB		6	2	
319.70	NB		6	2	
319.75	NB	6	6	2	
319.80	NB		6	2	
319.90	NB	6		2	
321.00	NB		6	2	
321.20	NB	6	6	2	
322.81	NB				MANTENO INTERCHANGE END PROJECT, WILL COUNTY LINE
325.04	NB		6	2	
TOTALS		252		72	

CLASS A PATCHING SCHEDULE - SBL

LOCATION BY MILE MARKER	PASSING LANE				DRIVING LANE				REMARKS	
	PATCH TYPE II	PATCH REINF.	PAV'T FABRIC	SAW CUTS	PATCH TYPE II	PATCH REINF.	PAV'T FABRIC	SAW CUTS		
	SQ YD	SQ YD	SQ YD	FOOT	SQ YD	SQ YD	SQ YD	FOOT		
325.04									BEGIN PROJECT, WILL COUNTY LINE	
325.02					8			66		
325.01	8	8	8	66						
324.95	8	8	8	66	8	8	8	66		
324.65					8	8	8	66		
324.30	8	8	8	66	8	8	8	66		
324.25	8	8	8	66						
324.24					8	8	8	66		
324.18					8	8	8	66		
323.91	8	8	8	66						
323.89					8	8	8	66		
323.82					8	8	8	66		
323.79	8	8	8	66						
323.76	8	8	8	66	8	8	8	66		
323.75					8	8	8	66		
323.70					8	8	8	66		
323.65	8	8	8	66	8	8	8	66		
323.55	8	8	8	66						
323.54	8	8	8	66						
323.51	8	8	8	66						
323.45					8	8	8	66		
323.40					8	8	8	66		
323.35					8	8	8	66		
323.34					8	8	8	66		
323.21					8	8	8	66		
323.13					8	8	8	66		
323.05	8	8	8	66						
322.81										MANTENO INTERCHANGE
322.35					8	8	8	66		
322.05					8	8	8	66		
322.00					8	8	8	66		
321.85					8	8	8	66		
321.55					8	8	8	66		
321.45					8	8	8	66		
321.30	8	8	8	66	8	8	8	66		
321.28					8	8	8	66		
321.14					8	8	8	66		
321.12					8	8	8	66		
320.85	8	8	8	66						
320.60	8	8	8	66						
TOTALS	120	120	120	990	224	224	224	1848		

*FAI 57, FAS 310

ILLINOIS

CLASS A PATCHING SCHEDULE - SBL

LOCATION BY MILE MARKER	PASSING LANE				DRIVING LANE				REMARKS
	PATCH TYPE II	PATCH REINF.	PAV'T FABRIC	SAW CUTS	PATCH TYPE II	PATCH REINF.	PAV'T FABRIC	SAW CUTS	
	SQ YD	SQ YD	SQ YD	FOOT	SQ YD	SQ YD	SQ YD	FOOT	
320.34	8	8	8	66					
320.15	8	8	8	66					
319.86					8	8	8	66	
319.85					8	8	8	66	
319.78					8	8	8	66	
319.75					8	8	8	66	
319.45					8	8	8	66	
319.25	8	8	8	66					
319.15	8	8	8	66	8	8	8	66	
319.05					8	8	8	66	
319.00	8	8	8	66					
318.85					8	8	8	66	
318.80	8	8	8	66					
318.75	8	8	8	66					
318.74					8	8	8	66	
318.65					8	8	8	66	
318.55	8	8	8	66					
318.54					8	8	8	66	
318.53					8	8	8	66	
318.48					8	8	8	66	
318.47					8	8	8	66	
318.45					8	8	8	66	
318.35					8	8	8	66	
318.33	8	8	8	66					
318.32					8	8	8	66	
318.31					8	8	8	66	
318.15					8	8	8	66	
318.12	8	8	8	66					
318.05					8	8	8	66	
317.82	8	8	8	66					
317.75					8	8	8	66	
317.65					8	8	8	66	
317.51					8	8	8	66	
317.45	8	8	8	66	8	8	8	66	
317.15					8	8	8	66	
317.03	8	8	8	66					
315.95					8	8	8	66	
315.75	8	8	8	66					
315.48									
TOTALS	112	112	112	924	208	208	208	1716	IL RTE 50 INTERCHANGE

*FAI 57, FAS 310

SCHEDULE PAVEMENT MARKING - SBL						
LOCATION		URETHANE PAVEMENT MARKING LINE 4"		PAVEMENT MARKING LINE 6"	REMARKS	
MILE MKR	LANE	YELLOW	WHITE	WHITE		
		FEET	FEET	FEET		
325.04	SB				BEGIN PROJECT, WILL COUNTY LINE	
325.02	SB		6	2		
325.01	SB	6		2		
324.95	SB	6	6	2		
324.65	SB		6	2		
324.30	SB	6	6	2		
324.25	SB	6		2		
324.24	SB		6	2		
324.18	SB		6	2		
323.91	SB	6		2		
323.89	SB		6	2		
323.82	SB		6	2		
323.79	SB	6		2		
323.76	SB	6	6	2		
323.75	SB		6	2		
323.70	SB		6	2		
323.65	SB	6	6	2		
323.55	SB	6		2		
323.54	SB	6		2		
323.51	SB	6		2		
323.45	SB		6	2		
323.40	SB		6	2		
323.35	SB		6	2		
323.34	SB		6	2		
323.21	SB		6	2		
323.13	SB		6	2		
323.05	SB	6		2		
322.81	SB					MANTENO INTERCHANGE
322.35	SB		6	2		
322.05	SB		6	2		
322.00	SB		6	2		
321.85	SB		6	2		
321.55	SB		6	2		ACCELERATION LANE
321.45	SB		6	2		
321.30	SB	6	6	2		
321.28	SB		6	2		
321.14	SB		6	2		
321.12	SB		6	2		
320.85	SB	6		2		
320.60	SB	6		2		
TOTAL		258		76		

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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Mar 31, 2009 - 01:45:24 PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES - FAI 57

SCALE: _____ SHEET NO. 3 OF 4 SHEETS

*FAI 57, FAS 310

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	03 PAVEMENT PATCHING 2010-3	KANKAKEE	14	9
			CONTRACT NO. 66965	
ILLINOIS				

SCHEDULE PAVEMENT MARKING - SBL					
LOCATION		URETHANE PAVEMENT MARKING LINE 4"		PAVEMENT MARKING LINE 6"	REMARKS
MILE	LANE	YELLOW	WHITE	WHITE	
MKR		FEET	FEET	FEET	
320.34	SB	6		2	
320.15	SB	6		2	
319.86	SB		6	2	
319.85	SB		6	2	
319.78	SB		6	2	
319.75	SB		6	2	
319.45	SB		6	2	
319.25	SB	6		2	
319.15	SB	6	6	2	
319.05	SB		6	2	
319.00	SB	6		2	
318.85	SB		6	2	
318.80	SB	6		2	
318.75	SB	6		2	
318.74	SB		6	2	
318.65	SB		6	2	
318.55	SB	6		2	
318.54	SB		6	2	
318.53	SB		6	2	
318.48	SB		6	2	
318.47	SB		6	2	
318.45	SB		6	2	
318.35	SB		6	2	
318.33	SB	6		2	
318.32	SB		6	2	
318.31	SB		6	2	
318.15	SB		6	2	
318.12	SB	6		2	
318.05	SB		6	2	
317.82	SB	6		2	
317.75	SB		6	2	
317.65	SB		6	2	
317.51	SB		6	2	
317.45	SB	6	6	2	
317.15	SB		6	2	
317.03	SB	6		2	
315.95	SB		6	2	
315.75	SB	6		2	
315.48	SB			2	
TOTAL		240		76	END PROJECT, IL RTE 50 INTERCHANGE

FILE NAME =
 USER NAME = woodshankr1
 DESIGNED - RON WOODSHANK
 DRAWN - RON WOODSHANK
 CHECKED -
 PLOT DATE = Mar 31, 2009 - 01:45:29 PM

REVISIONS
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULES - FAI 57
 SCALE: SHEET NO. 4 OF 4 SHEETS

*FAI 57, FAS 310
 RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 • D3 PAVEMENT PATCHING 2010-3 KANKAKEE 14 10
 CONTRACT NO. 66965
 ILLINOIS

SCHEDULE - CLASS D PATCHING 11"					
LOCATION BY LOG MILE	EBL		WBL		REMARKS
	PATCH				
	TYPE II SQ YD	CUTS FOOT	TYPE II SQ YD	CUTS FOOT	
0.00					PROJECT BEGIN, AT C.L. VINCENNES RD
0.20	8	36	8	36	
0.22	13	44			
0.23	8	36			
0.25	8	36	8	36	
0.26			8	36	
0.28	8	36	8	36	
0.32	8	36			
0.35	8	36			
0.36			8	36	
0.38	8	36			
0.50					END PROJECT C.L. RTE 17 / 1
TOTALS	69	296	40	180	

SCHEDULE - PAVEMENT MARKING				
LOCATION BY LOG MILE	URETHANE PAVEMENT MARKING LINE 4"		URETHANE PAVEMENT MARKING LINE 6"	REMARKS
	WHITE	WHITE	YELLOW	
	0.00			
0.20	6	6	2	
0.22	10		3	
0.23	6		2	
0.25	6	6	2	
0.26		6	2	
0.28	6	6	2	
0.32	6		2	
0.35	6		2	
0.36		6	2	
0.38	6		2	
0.50				END PROJECT C.L. RTE 17 / 1
TOTAL	82		21	

SCHEDULE OF HMA SHOULDER 10"			
LOCATION	EARTH EXCAVATION	HMA SHOULDERS 10"	HMA SURFACE REMOVAL 3"
	CU YD	SQ YD	SQ YD
STA. 114+82 TO STA. 117+96 RT.	29	105	
STA. 117+96 TO STA. 118+59 RT.	4	21	21
STA. 118+59 TO STA. 118+82 RT.	2	8	
TOTAL	36	134	21

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED - -----
at\pw_work\pwt\dot\woodshankr1\dms91741\0366965-detailed.dgn		DRAWN - RON WOODSHANK	REVISED - -----
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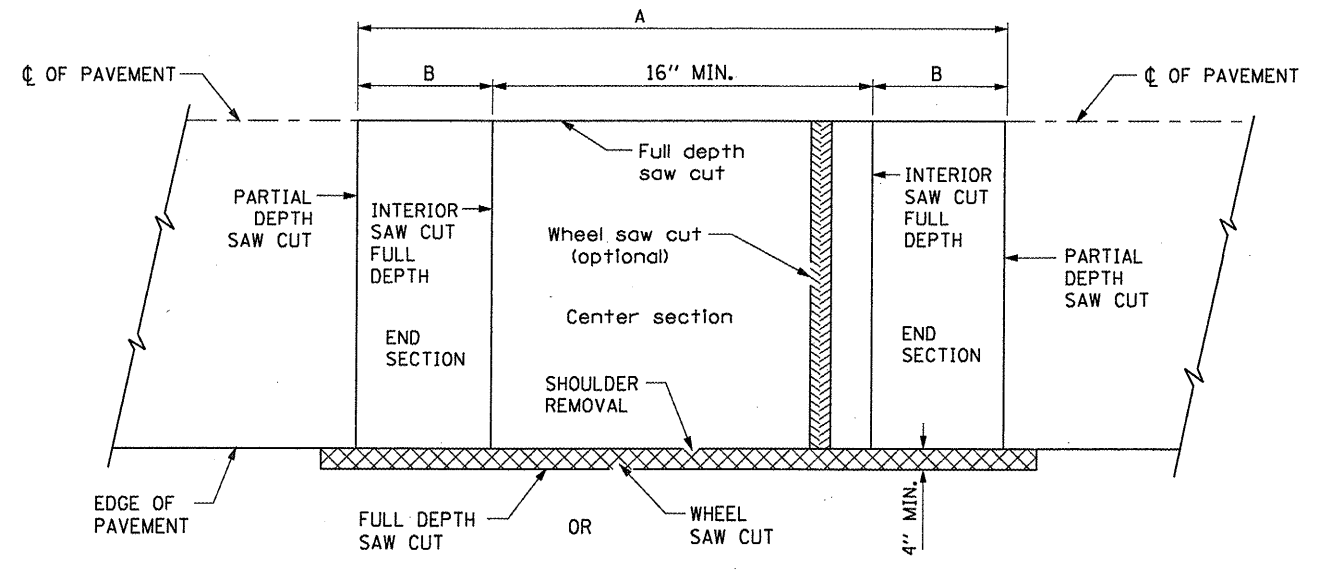
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES - FAS 310 (IL 17)

SCALE: _____ SHEET NO. 1 OF 1 SHEETS

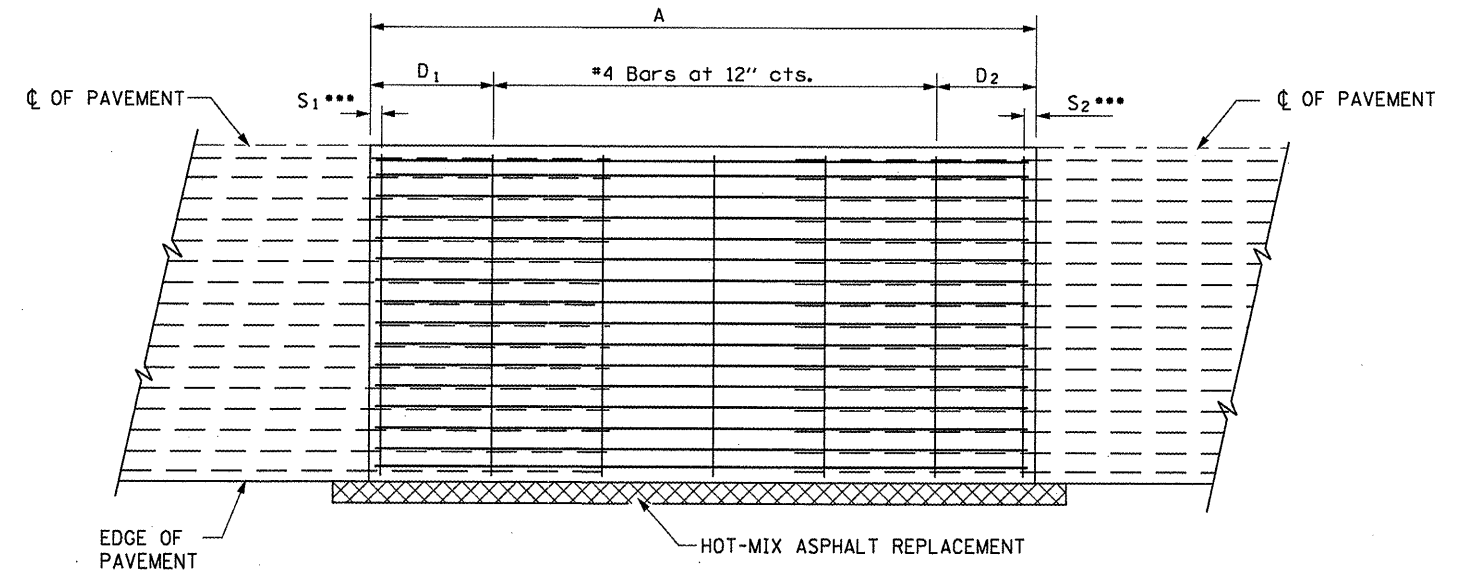
*FAI 57, FAS 310

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 03 PAVEMENT PATCHING 2010-3		KANKAKEE	14	11
ILLINOIS			CONTRACT NO. 66965	

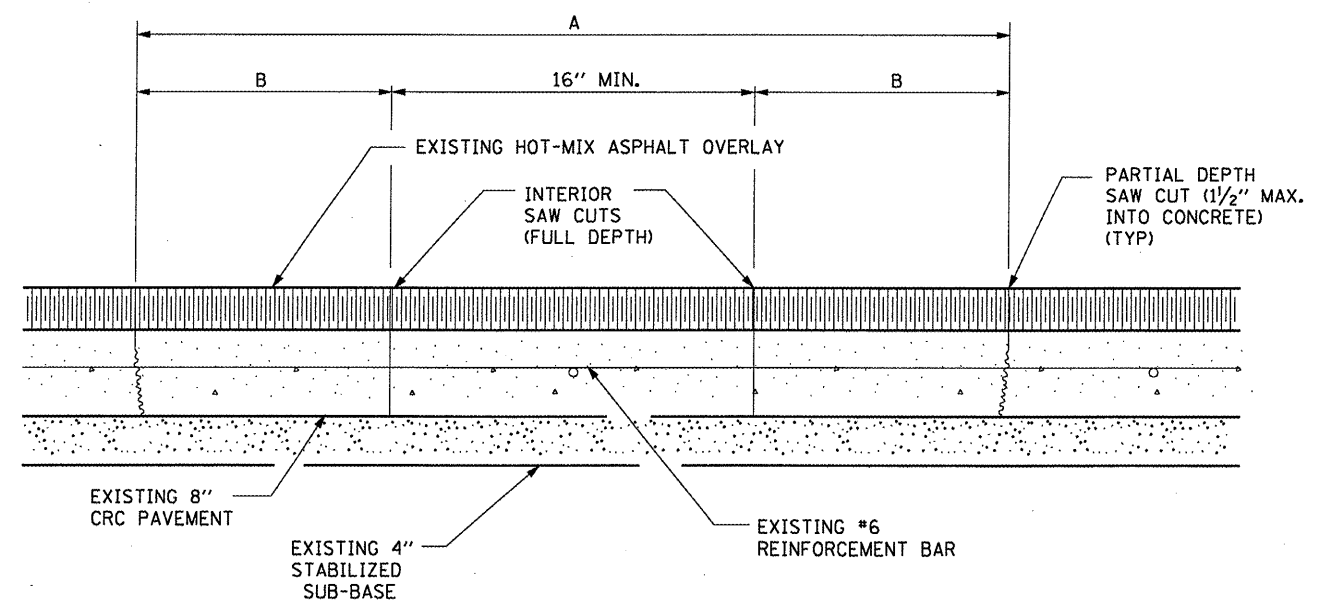


EXISTING PAVEMENT SAWING DETAIL
(AGAINST BITUMINOUS SHOULDER)

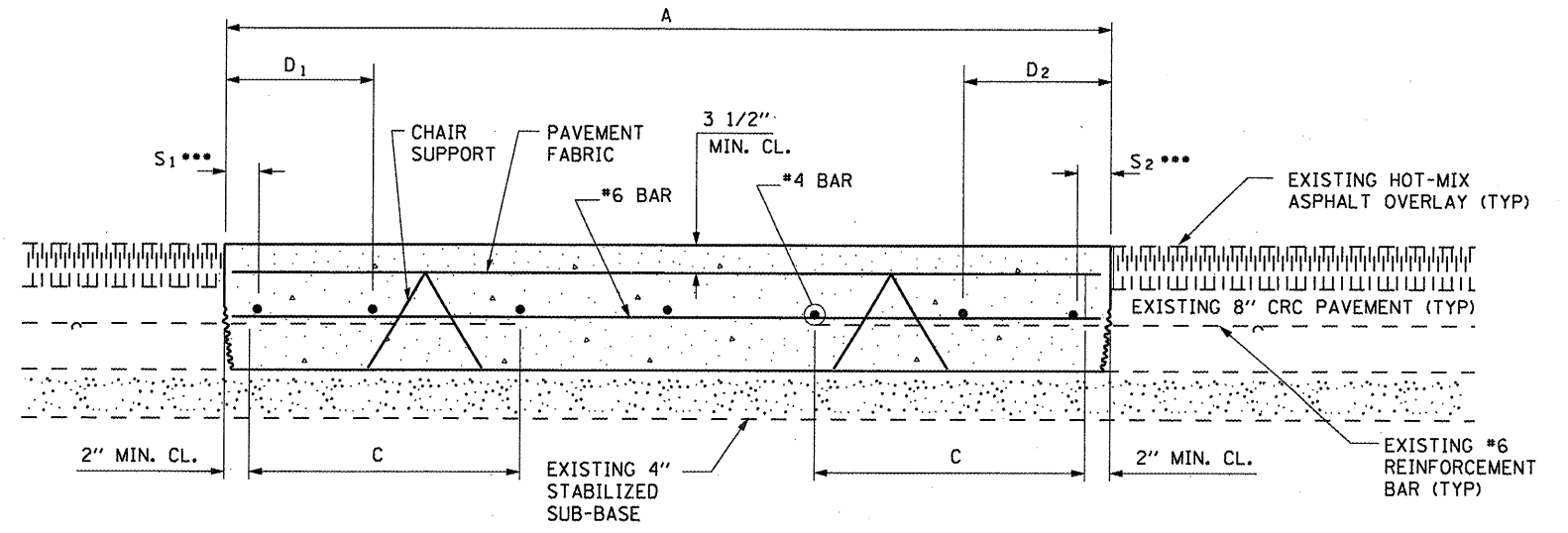
EXISTING LONGITUDINAL REINFORCEMENT BARS	A (min.)	B (min.)	C (min.)
No. 6	6'-0"	24"	19"



PROPOSED PAVEMENT DETAIL
(AGAINST BITUMINOUS SHOULDER)



EXISTING PAVEMENT SAW CUTTING DETAIL



PROPOSED CLASS A PATCHING DETAIL

- 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)

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -
c:\pwwork\pwwidot\woodshankr1\dms91741\0366965-details.dgn		DRAWN - RON WOODSHANK	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

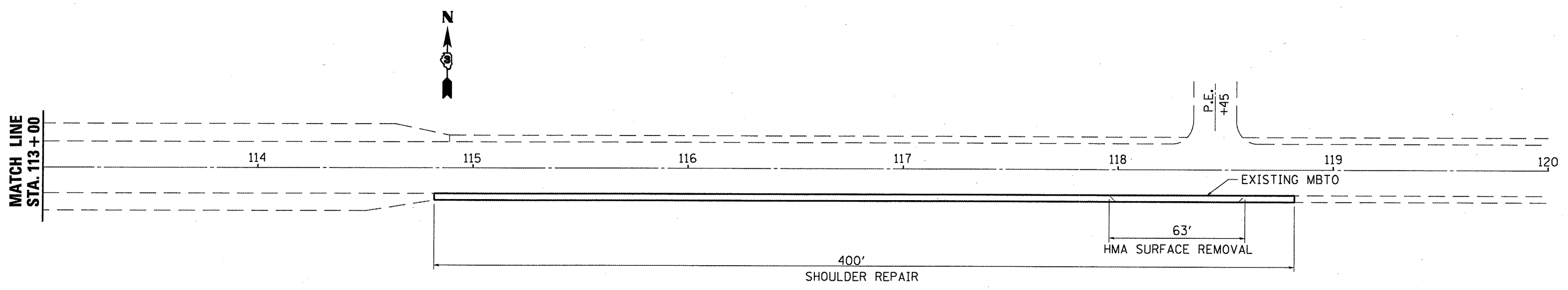
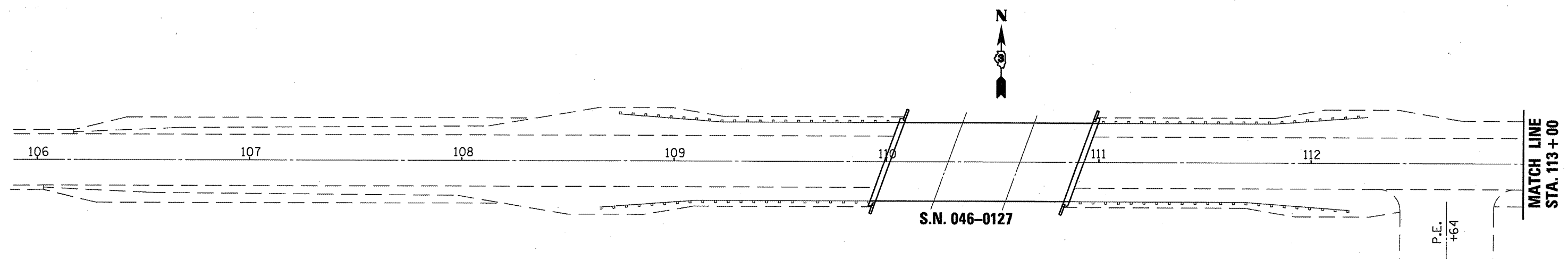
CLASS A PATCHING DETAILS

SCALE: SHEET NO. 1 OF 1 SHEETS

* FAI 57, FAS 310

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	D3 PAVEMENT PATCHING 2010-3	KANKAKEE	14	12
			CONTRACT NO. 66965	

ILLINOIS



FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -
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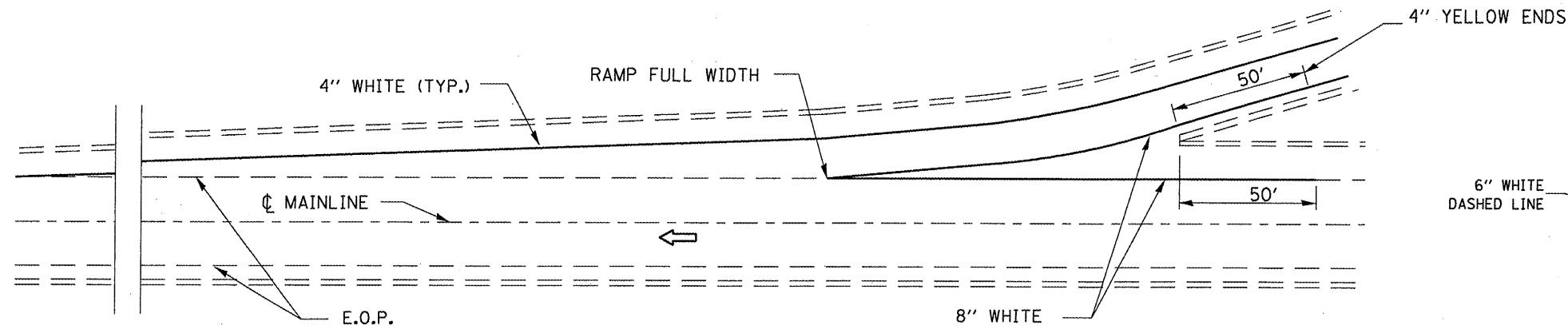
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHOULDER REPAIR DETAILS

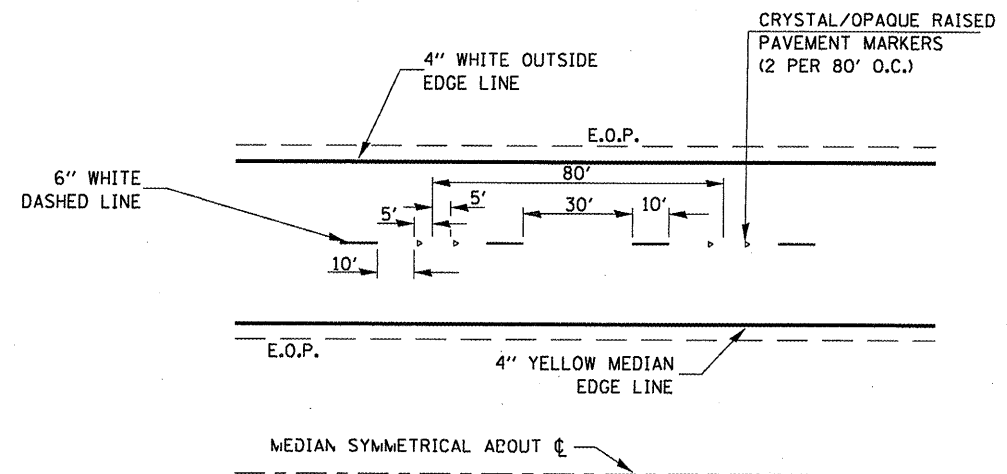
SCALE: SHEET NO. 1 OF 1 SHEETS

* FAI 57, FAS 310

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• D3 PAVEMENT PATCHING 2010-3		KANKAKEE	14	13
CONTRACT NO. 66965				
ILLINOIS				



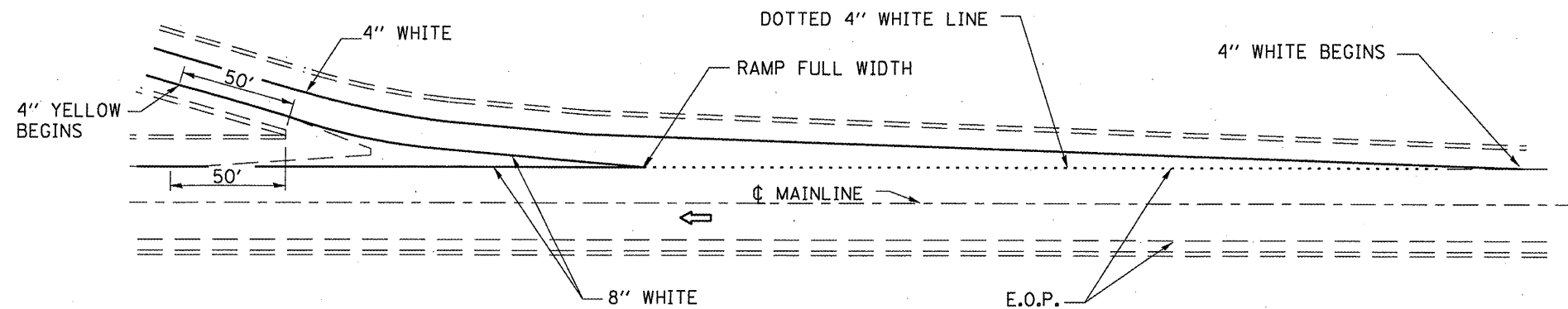
TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS



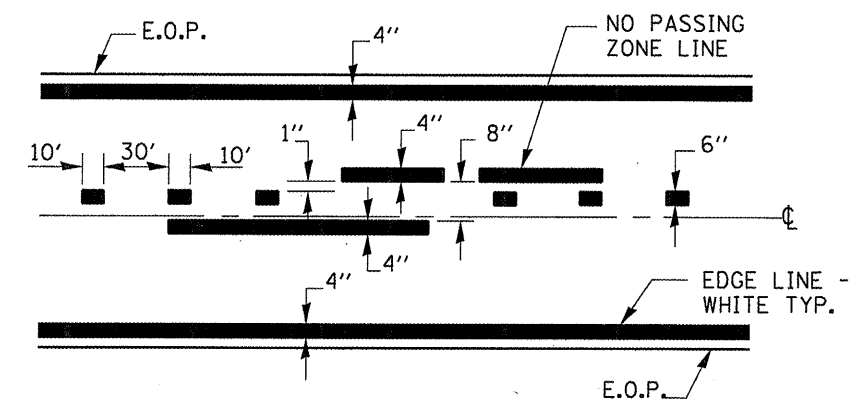
TYPICAL PAVEMENT MARKINGS

FAI 57

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



CENTERLINE & NO PASSING ZONE LINES - YELLOW

(SEE TYPICAL SECTIONS)

PAVEMENT MARKING

FAS 310

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -
o:\pw_work\p\wido\woodshankr1\dms91741\066965-details.dgn		DRAWN - RON WOODSHANK	REVISED -
PLOT SCALE = 10:1.2758' / IN.		CHECKED -	REVISED -
PLOT DATE = Mar 31, 2009 - 01:46:06 PM		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKING

SCALE: SHEET NO. 1 OF 1 SHEETS

FAI 57, FAS 310

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3	PAVEMENT PATCHING 2010-3	KANKAKEE	14	14
ILLINOIS			CONTRACT NO. 66965	