

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
412	102(2,3)I	WOODFORD	7	1

**INDEX OF SHEETS**

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4. TYPICAL ROADWAY SECTION
5. SCHEDULES - NORTHBOUND LANE
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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
- 702001-05 - 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: TOM HUFNAGEL 1-815-434-8418  
 UNIT CHIEF: RON WOODSHANK 1-815-434-8419

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

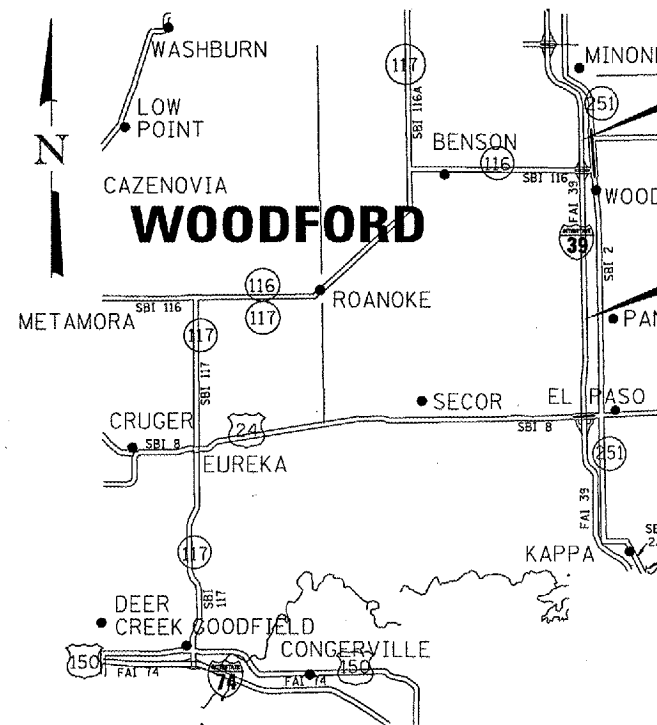
**CONTRACT NO. 66590**

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

**PROPOSED  
 HIGHWAY PLANS**

FAI ROUTE 412 (I-39)  
 SECTION: 102(2,3)I

WOODFORD COUNTY  
**CLASS "A" PAVEMENT PATCHING**  
 C-93-095-05



**PROJECT END**  
 M.P. 24  
 (APPROXIMATELY 1.0 MILE  
 NORTH OF IL ROUTE 116)

**PROJECT START**  
 M.P. 18.65 (AT PANOLA)

LOCATION MAP NOT TO SCALE

GROSS LENGTH OF PROJECT: 6.0 MILES

D-93-002-06



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

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED 8/31 20 05

*Douglas Hunt*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 14 20 05  
*Mike Hine*  
 ENGINEER OF DESIGN AND ENVIRONMENT

October 14 20 05  
*Eric E. Harms*  
 DEPUTY DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 OF THE STATE OF ILLINOIS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
412	10212.31I	WOODFORD	7	2
FED. ROAD DIST. NO. .		ILLINOIS	PROJECT	

# 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 superlevation unless new superlevation 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: 8/30/2005

PREPARED BY: James A. Husler  
DISTRICT OPERATIONS ENGINEER

EXAMINED BY: Herbert K. Jy  
DISTRICT CONSTRUCTION ENGINEER

Steven B. Andrews  
ACTING DISTRICT STUDIES & PLANS ENGINEER

Keith R. Lagon  
DISTRICT MATERIALS ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

SCALE: VERT.  
HORIZ.  
DATE: 06/09/2005

DRAWN BY: RLW  
CHECKED BY:

Date: 06/15/2005  
File: c:\projects\cman06\cm315\details.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
412	102(2,3)I	WOODFORD	7	3
FED. ROAD DIST. NO. -		ILLINOIS	PROJECT	

## SUMMARY OF QUANTITIES

CONSTRUCTION CODE **J000**

100% STATE  
TOTAL  
QUANTITY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
44200557	CLASS A PATCHES, TYPE III, 10 INCH	SQ YD	80
44200559	CLASS A PATCHES, TYPE IV, 10 INCH	SQ YD	1006
44213000	PATCHING REINFORCEMENT	SQ YD	1086
44213200	SAW CUTS	FOOT	3741
67100100	MOBILIZATION	L SUM	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	50
* 78005110	EPOXY PAVEMENT MARKING LINE 4"	FOOT	815
* 78005130	EPOXY PAVEMENT MARKING LINE 6"	FOOT	205
Z0075310	TIE BARS 3/4"	EACH	377

**\* SPECIALTY ITEMS**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

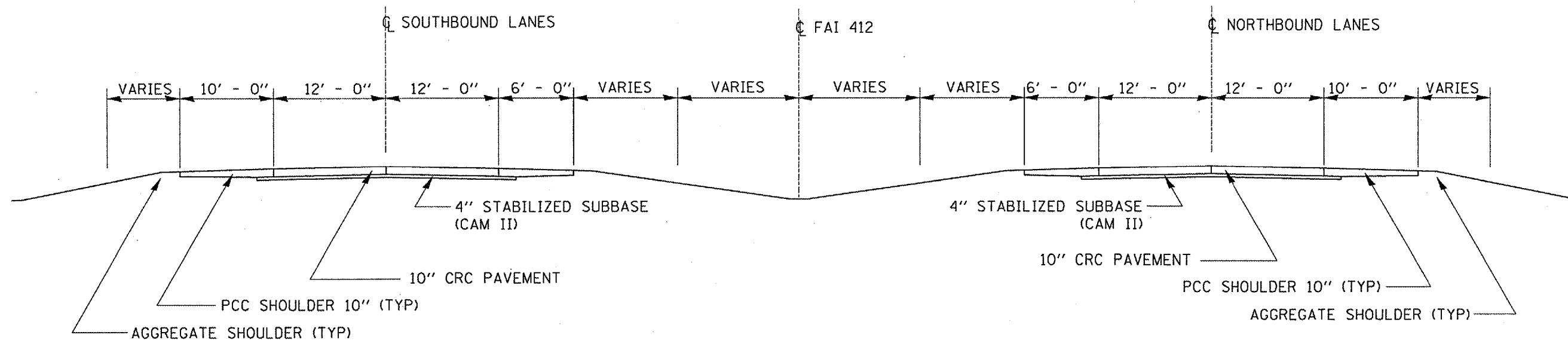
**SUMMARY OF QUANTITIES**

SCALE: VERT.  
HORIZ.  
DATE 06/09/2005

DRAWN BY RLW  
CHECKED BY

Date: 06/15/2005  
File: c:/projects/cmain06/cm.315/details.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
412	102(2,3)1	WOODFORD	7	4
FED. ROAD DIST. NO. -		ILLINOIS	PROJECT	



**SOUTHBOUND LANES**

**NORTHBOUND LANES**

**TYPICAL SECTION  
M.P. 18.0 TO M.P. 24.0**

Date: 06/15/2005  
File: c:/projects/cmain06/am.315/details.dgn

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ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL ROADWAY SECTION**

SCALE: VERT.      DRAWN BY RLW  
 HORIZ.              CHECKED BY  
 DATE 06/09/2005

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
412	102(2,3)I	WOODFORD	7	5
FED. ROAD DIST. NO. - ILLINOIS PROJECT				

FAI 412 (I-39) NORTHBOUND LANES

LOCATION BY MILE MARKER	PASSING LANE					DRIVE LANE					REMARKS
	TYPE III SQ YD	TYPE IV SQ YD	PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	TYPE III SQ YD	TYPE IV SQ YD	PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	
18.65											C.H.4 (AT PANOLA) BEGIN PROJECT
19.74							27	27	108	10	
19.80							53	53	168	20	
19.86							27	27	108	10	
20.20							27	27	108	10	
20.21							33	33	123	12	
20.54						20		20	93		
20.60							53	53	168	20	
20.68							27	27	108	10	
20.68							27	27	108	10	
20.69							27	27	108	10	
21.22						20		20	93		
21.71						20		20	93		
22.00							40	40	138	15	
22.72							53	53	168	20	
22.91							40	40	138	15	
23.09											IL ROUTE 116 INTERCHANGE
23.20							133	133	348	50	
23.23							67	67	198	25	
24.00											+/-1.0 MI NORTH OF IL ROUTE 116 END PROJECT
TOTALS						60	633	693	2376	237	

Date: 06/15/2005  
File: c:\projects\main06\cm315\detail5.dgn

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PATCHING SCHEDULES  
NORTHBOUND LANE

SCALE: VERT.  
HORIZ.  
DATE 06/09/2005

DRAWN BY RLV  
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
412	10212,311	WOODFORD	7	6
FED. ROAD DIST. NO.		ILLINOIS	PROJECT	

FAI 412 (I-39) SOUTHBOUND LANES

LOCATION BY MILE MARKER	PASSING LANE					DRIVE LANE					REMARKS
	TYPE III SQ YD	TYPE IV SQ YD	PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	TYPE III SQ YD	TYPE IV SQ YD	PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	
24.00											+/-1.0 MI NORTH OF IL ROUTE 116 END PROJECT IL ROUTE 116 INTERCHANGE
23.09											
21.90							80	80	228	30	
21.80							40	40	138	15	
21.35							27	27	108	10	
19.90							67	67	198	25	
19.80							53	53	168	20	
19.83							27	27	108	10	
19.50		27	27	108	10						
19.49		27	27	108	10						
19.48	20		20	93							
19.39							27	27	108	10	
18.65											
TOTALS	20	53	73	309	20		320	320	1056	120	

Date: 06/15/2005  
File: c:\projects\cmh06\cm315\details.dgn

REVISIONS	
NAME	DATE

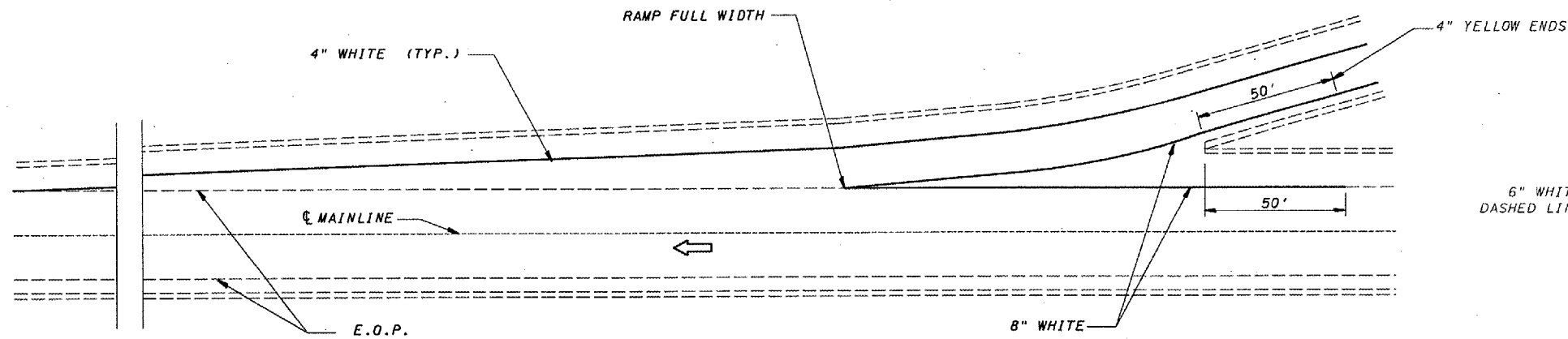
ILLINOIS DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULES  
SOUTHBOUND LANE

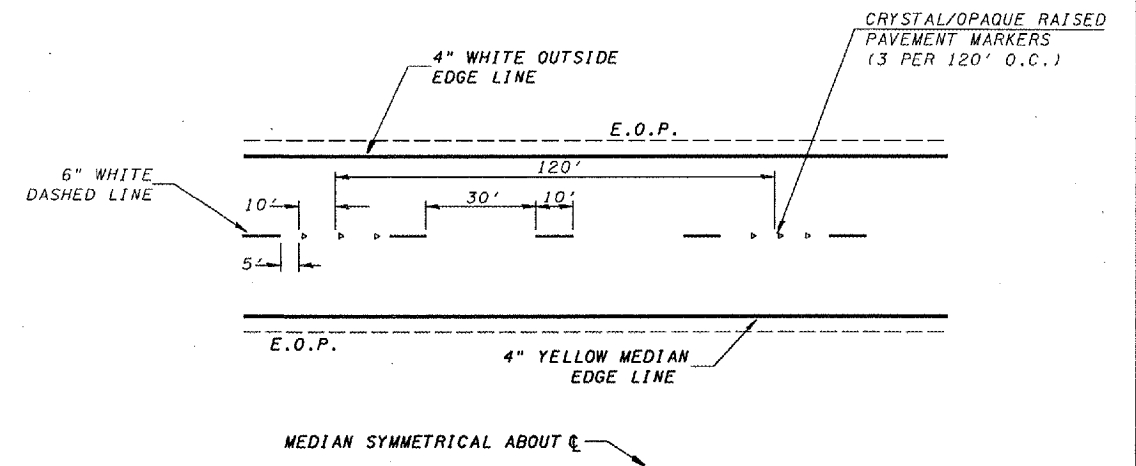
SCALE: VERT.  
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DATE: 06/09/2005

DRAWN BY RLV  
CHECKED BY

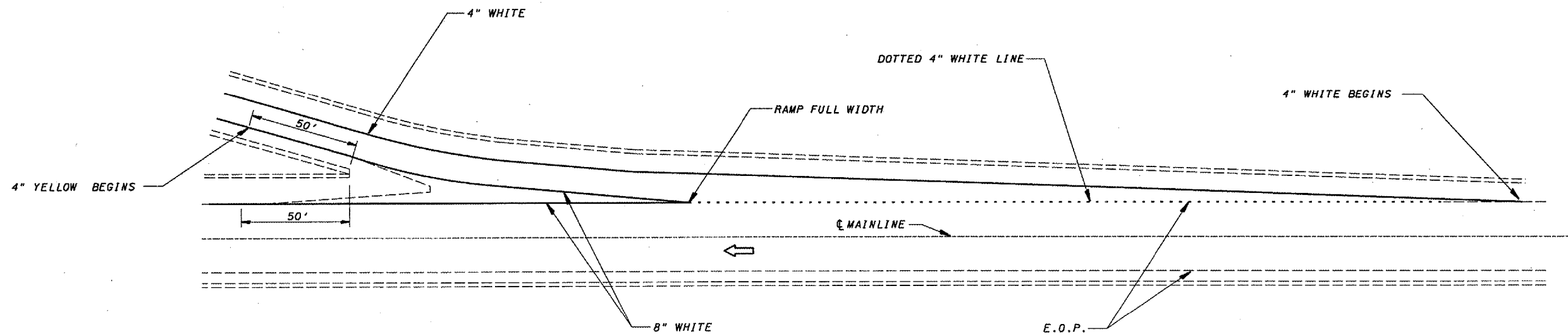
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
412	102(2,3)1	WOODFORD	7	7
FED. ROAD DIST. NO.		ILLINOIS PROJECT		



**TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS**



**TYPICAL PAVEMENT MARKINGS**



**TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS**

Date: 06/15/2005  
File: c:\projects\main06\cm.315\details.dgn

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT STRIPING DETAILS**

SCALE: VERT.  
HORIZ.  
DATE 06/09/2005

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