

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

**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                                  |
| 701406-04 | LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY                         |
| 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

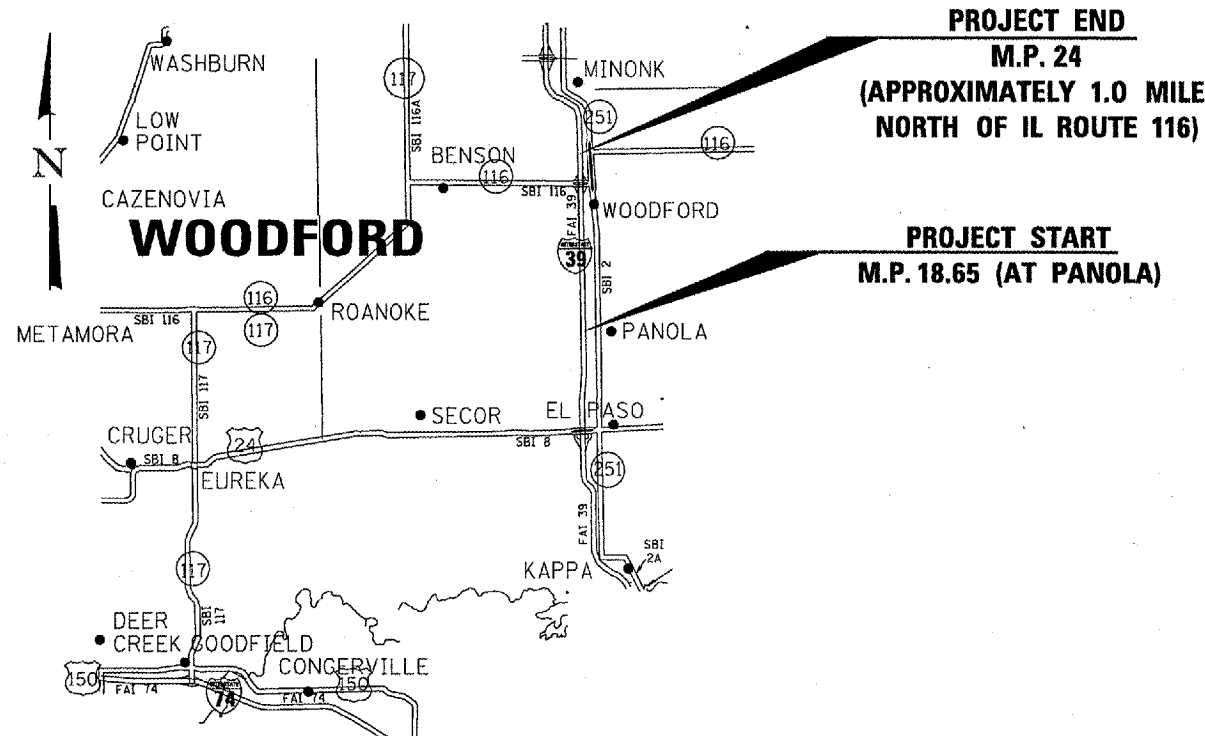
**CONTRACT NO. 66590**

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS**

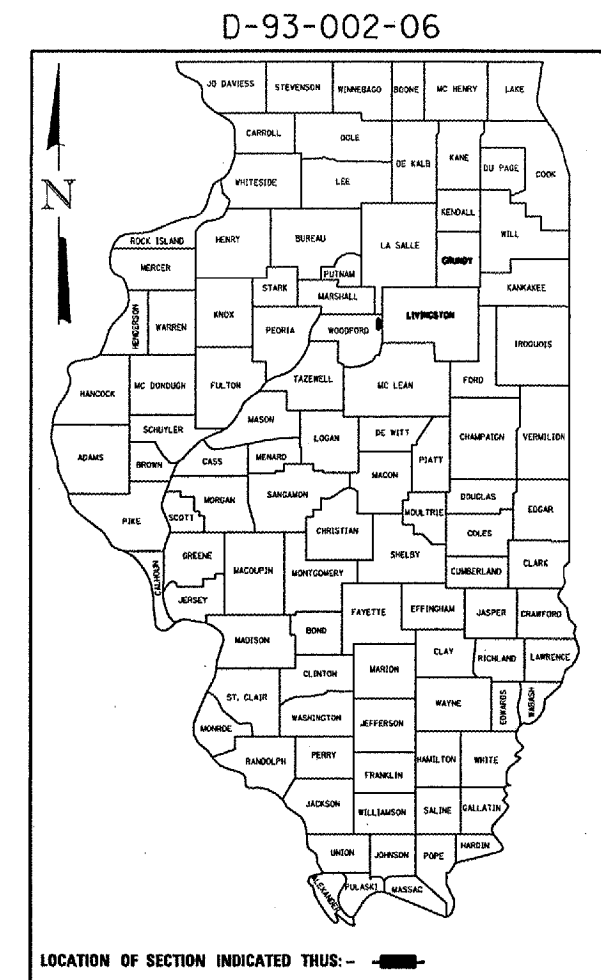
**PROPOSED  
 HIGHWAY PLANS**

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

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



LOCATION MAP NOT TO SCALE  
 GROSS LENGTH OF PROJECT: 6.0 MILES



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED 8/31 20 05

*Angus Hunt*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 14, 2005  
*Mike Hine*  
 ENGINEER OF DESIGN AND ENVIRONMENT

October 14, 2005  
*Eric E. Harm*  
 Deputy DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY  
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| F.A.I. RTE.           | SECTION   | COUNTY   | TOTAL SHEETS | SHEET NO. |
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| 412                   | 102(2.3)1 | 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 superelevation unless new superelevation 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. Gynn*  
DISTRICT CONSTRUCTION ENGINEER

*Steven B. Andrews*  
ACTING DISTRICT STUDIES & PLANS ENGINEER

*Keith R. Lazenby*  
DISTRICT MATERIALS ENGINEER

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ILLINOIS DEPARTMENT OF TRANSPORTATION

## GENERAL NOTES

SCALE: VERT.  
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| 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              |
| 70100700   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 | 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            |

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ILLINOIS DEPARTMENT OF TRANSPORTATION

### SUMMARY OF QUANTITIES

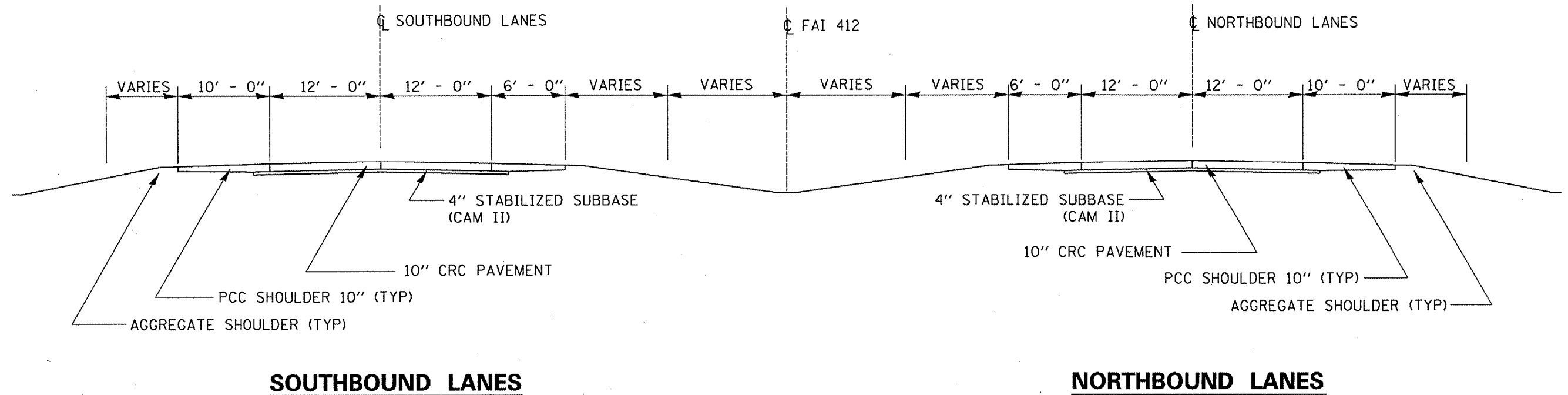
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**\* SPECIALTY ITEMS**

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



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

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
TYPICAL ROADWAY SECTION

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| 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           |   |

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ILLINOIS DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULES  
NORTHBOUND LANE

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| 412                                    | 102(2,3)I | WOODFORD | 7            | 6         |
| FED. ROAD DIST. NO. - ILLINOIS PROJECT |           |          |              |           |

FAI 412 (I-39) SOUTHBOUND LANES

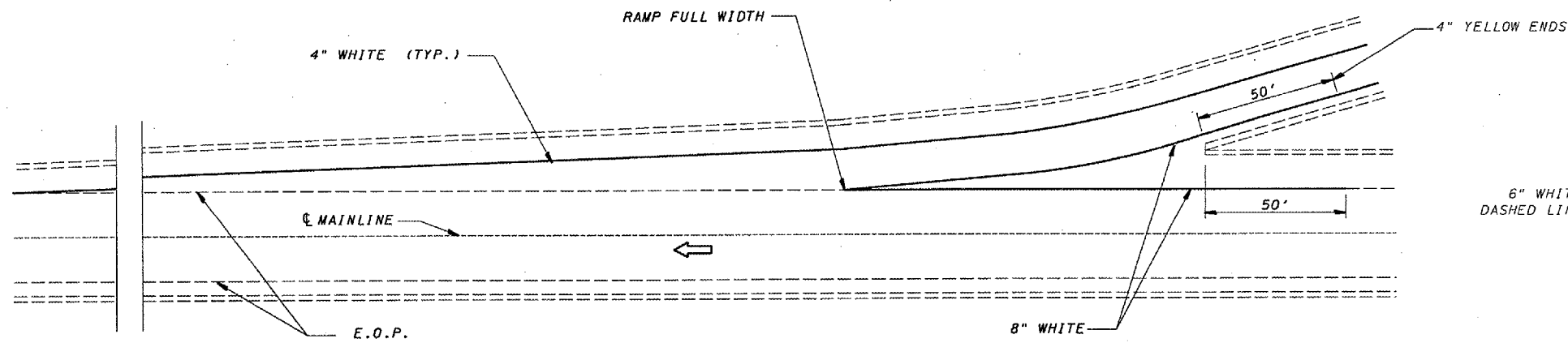
| LOCATION BY MILE MARKER | PASSING LANE   |               |                    |               |               | DRIVE LANE     |               |                    |               |               | REMARKS   |
|-------------------------|----------------|---------------|--------------------|---------------|---------------|----------------|---------------|--------------------|---------------|---------------|---|
|                         | 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<br>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                   |                |               |                    |               |               |                |               |                    |               |               | C.H.4 (AT PANOLA) END PROJECT   |
| TOTALS                  | 20             | 53            | 73                 | 309           | 20            |                | 320           | 320                | 1056          | 120           |   |

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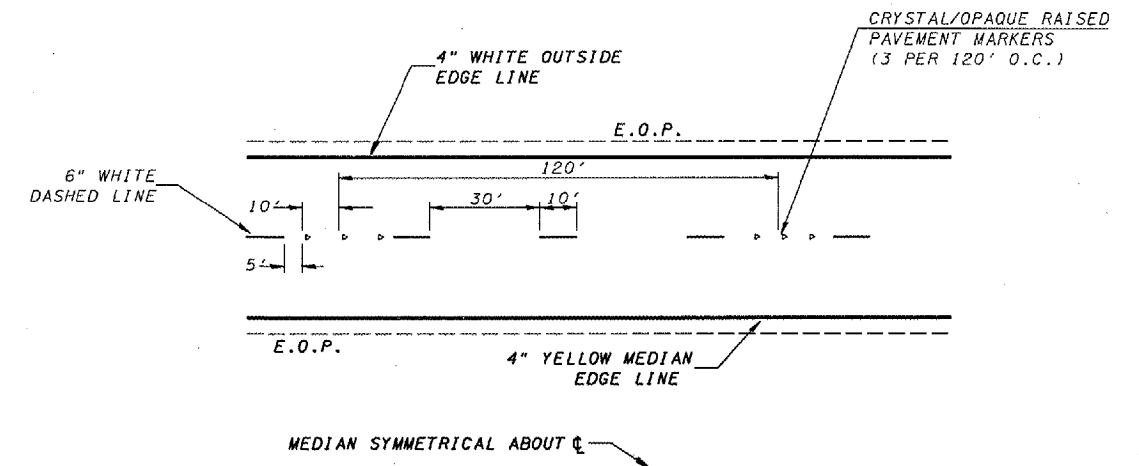
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PATCHING SCHEDULES**  
**SOUTHBOUND LANE**  
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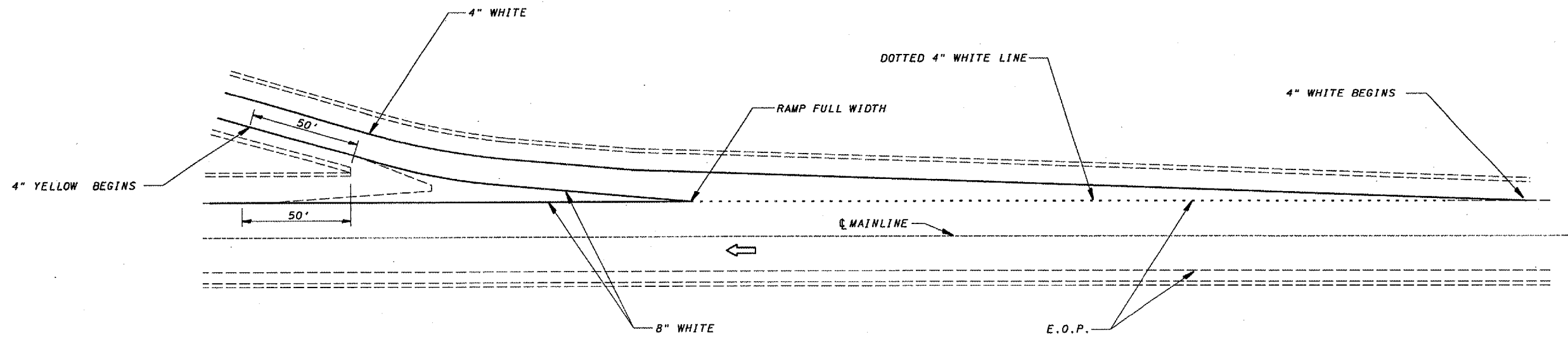
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| FED. ROAD DIST. NO. - ILLINOIS PROJECT |           |          |              |           |



**TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS**



**TYPICAL PAVEMENT MARKINGS**



**TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS**

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT STRIPING DETAILS**

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