

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2

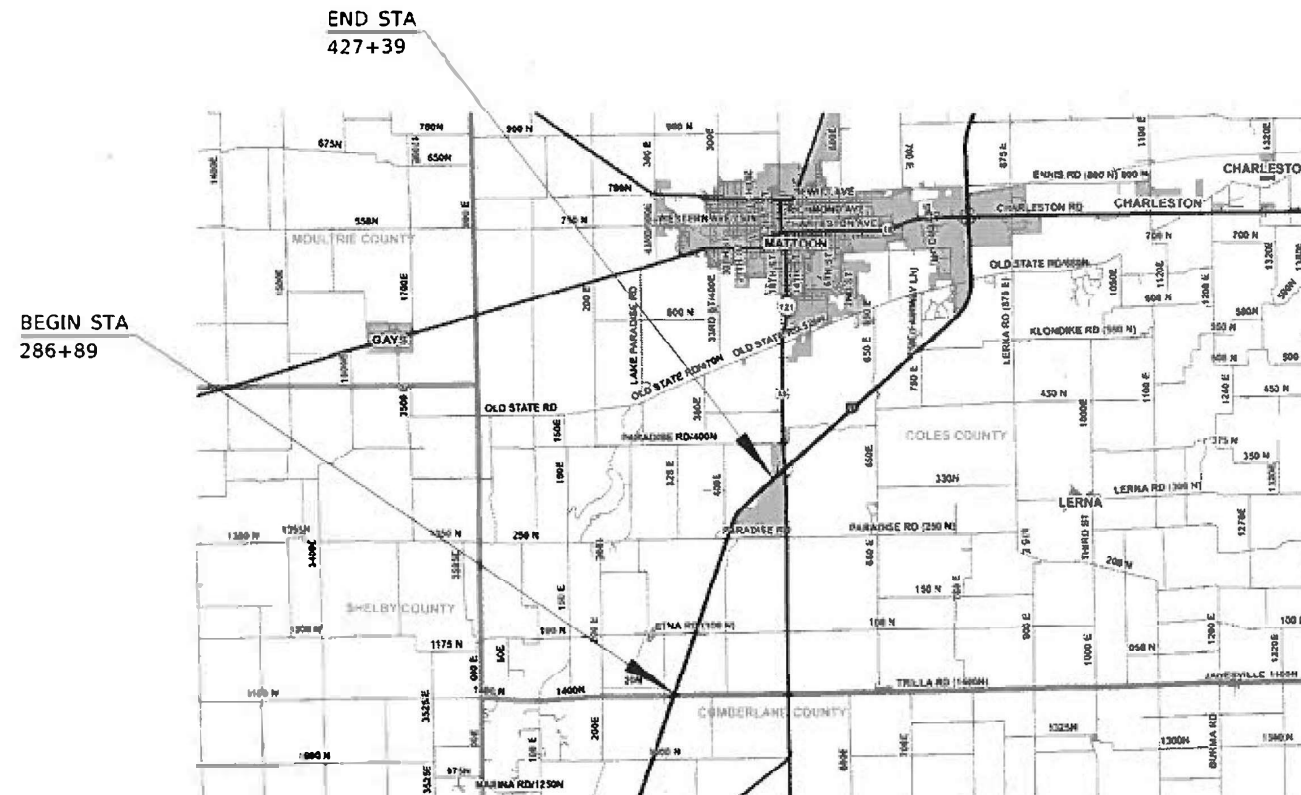
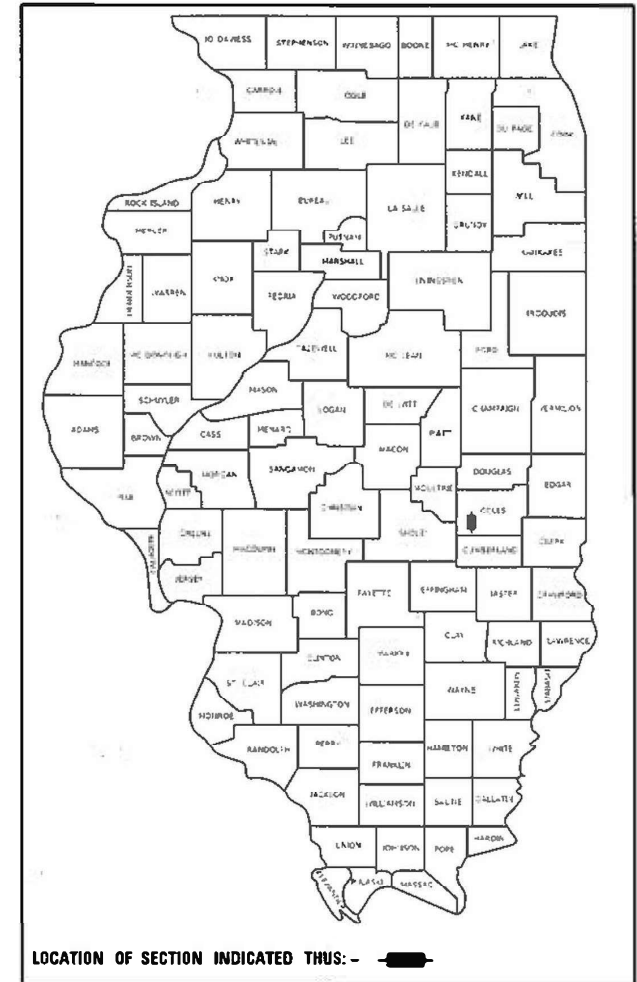
ADT = 11,000 (2021)

**PROPOSED  
HIGHWAY PLANS**

**FAI ROUTE 57 (I-57)  
SECTION D7 CRACK SEALING 2023-5  
PROJECT NHPP-7FBM(602)  
JOINT SEALING  
COLES COUNTY**

C-97-089-22

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 CRACK SEALING 2023-5	COLES	6	1
		ILLINOIS	CONTRACT NO. 74B24	



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: MATT BOWER  
PROJECT MANAGER: JACQUELYN SEALS

CONTRACT NO. 74B24

GROSS LENGTH = 19,430.4 FT. = 3.68 MILE  
NET LENGTH = 19,430.4 FT. = 3.68 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED JANUARY 31, 2023  
*Jeffrey P. Myer*  
REGIONAL ENGINEER

March 24, 2023  
*John A. Elk*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 24, 2023  
*Stephen M. Smith*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

## GENERAL NOTES

THIS PROJECT IS LOCATED ON INTERSTATE 57, WORK BEGINS AT THE CUMBERLAND COUNTY LINE AND CONTINUES TO 0.5 MILE WEST OF US 45 NEAR MATTOON.

THE WORK INCLUDED IN THIS SECTION CONSISTS OF ROUTING, CLEANING, AND SEALING OF THE CENTERLINE AND EDGELINE LONGITUDINAL JOINTS AND REPLACEMENT OF ANY PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS DAMAGED OR COVERED BY ROUTING OR SEALING.

ONLY RAISED REFLECTIVE PAVEMENT MARKER CASTINGS DAMAGED BY ROUTING NEED TO BE REPLACED. REFLECTIVE LENSES DAMAGED OR COVERED BY SEALANT SHOULD BE REPLACED. CASTINGS WILL NEED TO BE CLEANED AND FREE OF ANY EXISTING EPOXY BEFORE THE NEW LENS IS PLACED AS PER SPEC 781.03 (c).

APPLICATION RATE:  
SEALANT = 0.33 POUNDS PER FOOT

RURAL / URBAN SPLIT AT STATION 427+39

## INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES, INDEX OF SHEETS & LIST OF STANDARDS
3	SUMMARY OF QUANTITIES
4	CRACK & JOINT SEALING DETAILS
5-6	DISTRICT 7 PAVEMENT MARKING DETAILS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 6:

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
701426-09	LANE CLOSURE, MULTILANE- INTERMITTANT OR MOVING, 45-55 MPH
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL RAISED REFLECTIVE PAVEMENT MARKERS

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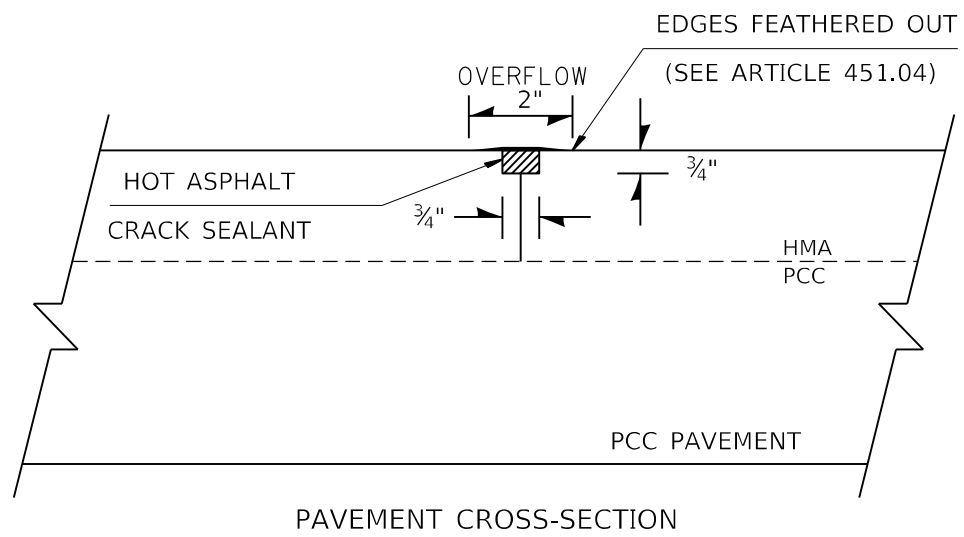
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**DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, INDEX OF SHEETS**  
**LIST OF STANDARDS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 CRACK SEALING 2023-5	COLES	6	2
			CONTRACT NO. 74B24	
ILLINOIS FED. AID PROJECT				





ROUTED, CLEANED,  
AND SEALED

TYPICAL DETAIL FOR JOINTS

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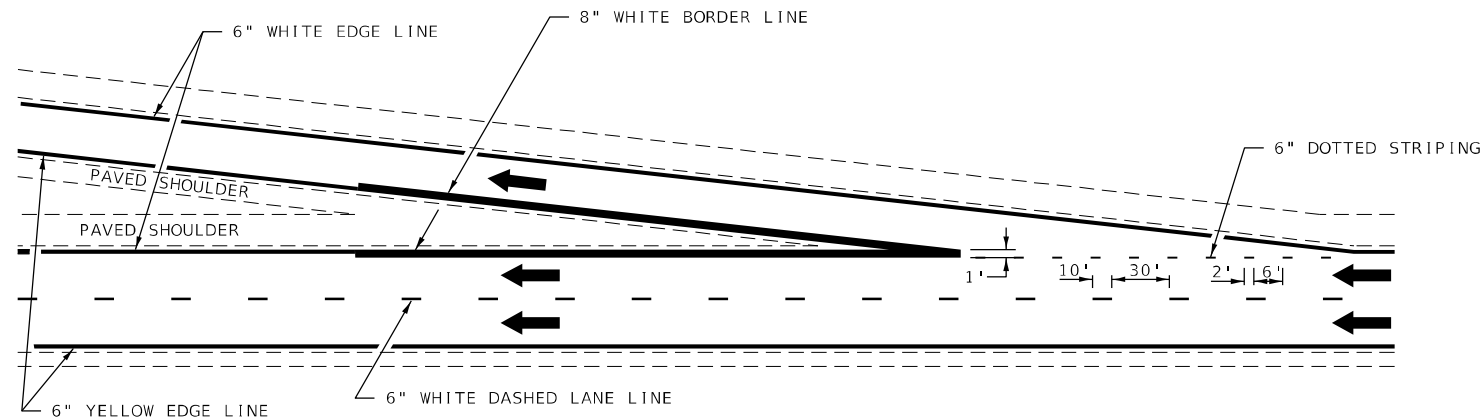
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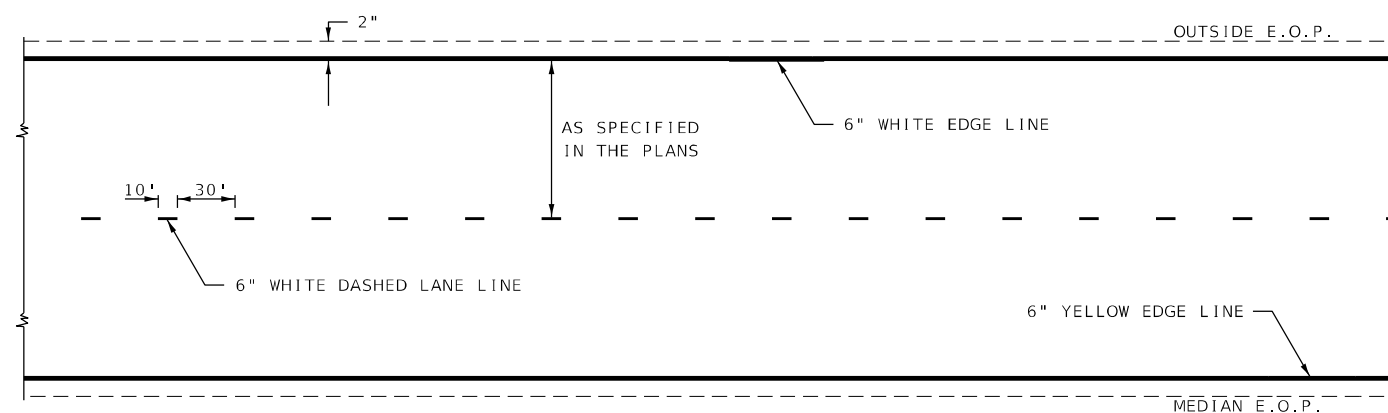
**CRACK SEALING DETAIL**

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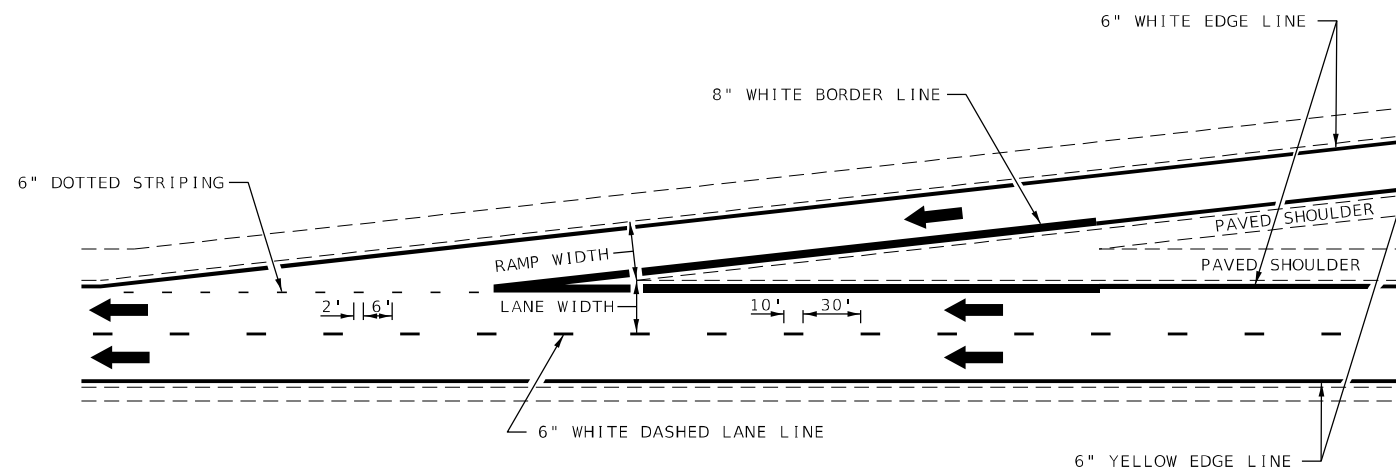
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57	D7 CRACK SEALING 2023-5	COLES	6	4
			CONTRACT NO. 74B24	
			ILLINOIS FED. AID PROJECT	



TYPICAL EXIT RAMP MARKING



TYPICAL CENTERLINE & EDGELINE MARKINGS



TYPICAL ENTRANCE RAMP MARKING

NOT TO SCALE

DISTRICT 7 DETAIL NO. 7800002

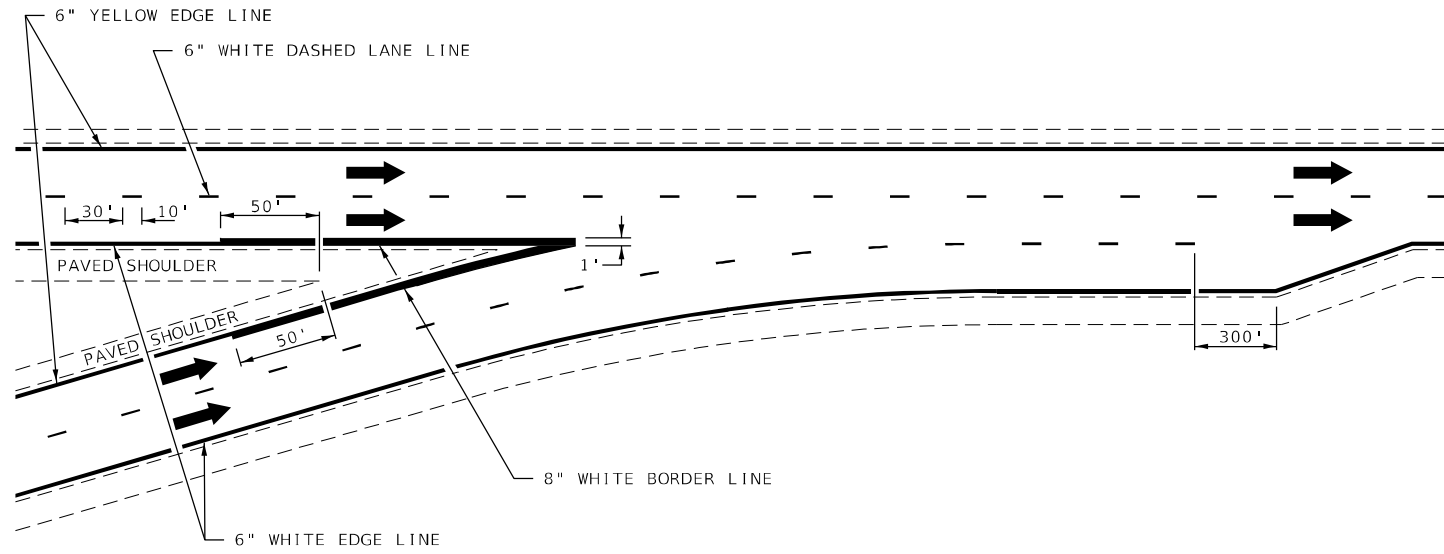
STATE OF ILLINOIS  
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TYPICAL APPLICATIONS OF FREEWAY/EXPRESSWAY  
PAVEMENT MARKING

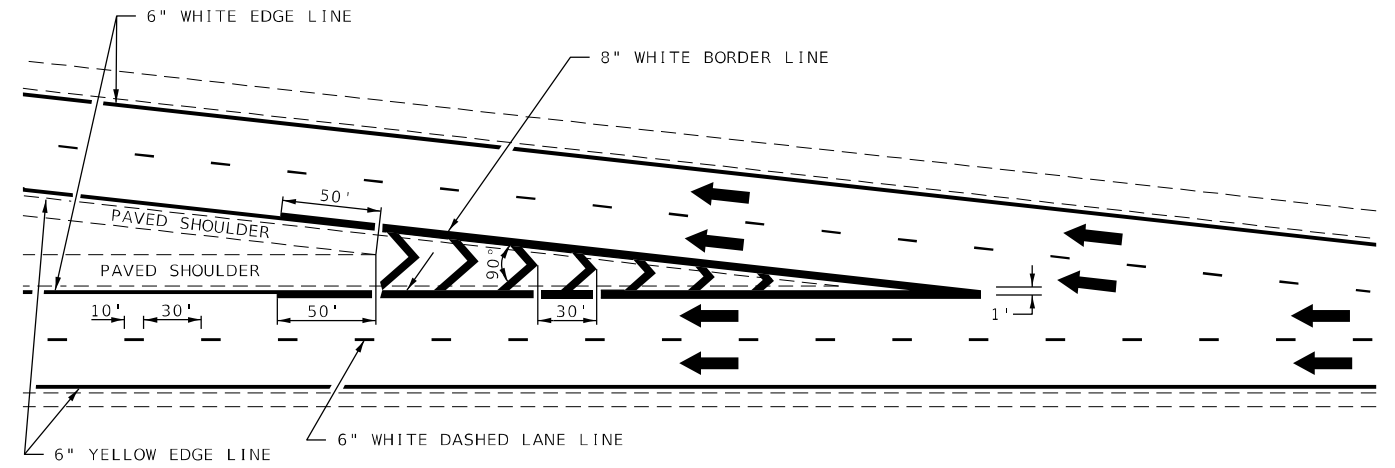
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 CRACK SEALING 2023-5	COLES	6	5
			CONTRACT NO. 74B24	
			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

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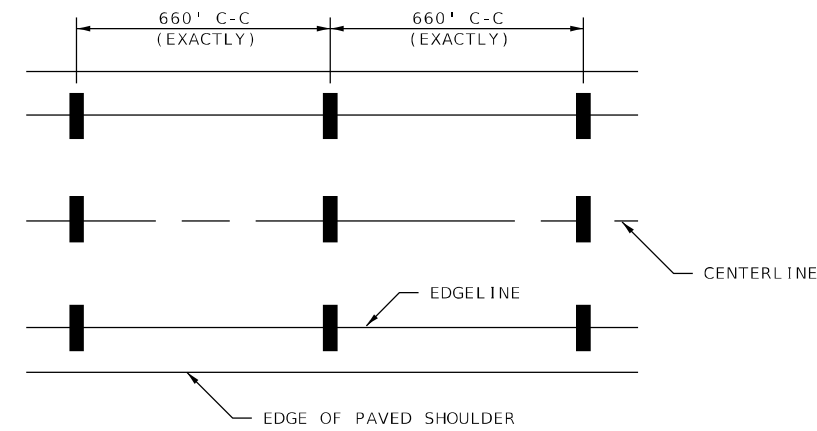
TYPICAL CONVERGENCE MARKING



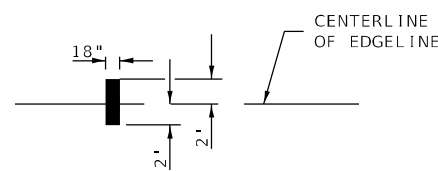
TYPICAL DIVERGENCE MARKING

\*FAYETTE AND CLAY COUNTIES\*

AERIAL SPEED CHECK ZONES



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



NOT TO SCALE

DISTRICT 7 DETAIL NO. 78000002

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS OF FREEWAY/EXPRESSWAY  
PAVEMENT MARKING

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 CRACK SEALING 2023-5	COLES	6	6
			CONTRACT NO. 74B24	
ILLINOIS FED. AID PROJECT				

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