

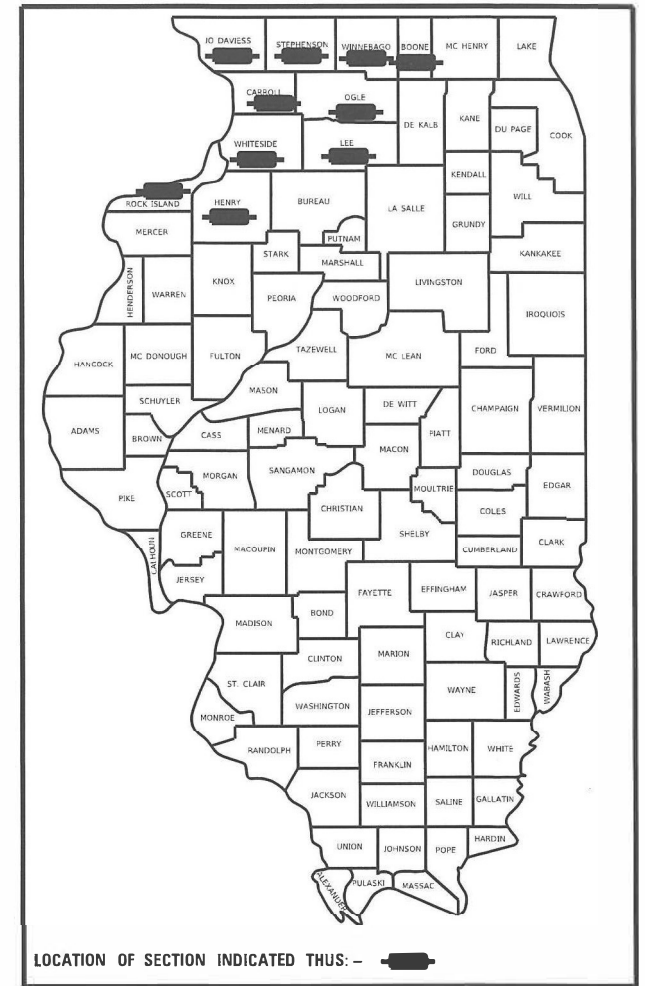
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 HT PVMNT MRK RPR 23-02	VARIOUS	7	1
		ILLINOIS	CONTRACT NO. 46592	

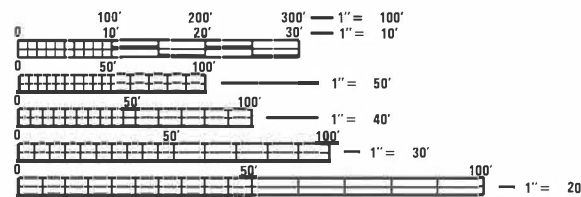
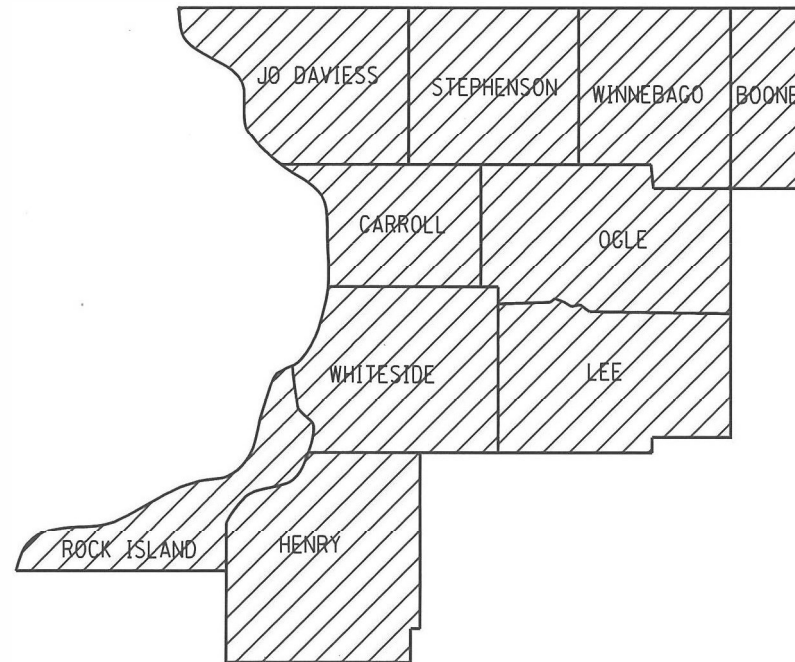
FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR STATE STANDARDS, SEE SHEET NO. 2

PROPOSED  
HIGHWAY PLANS

VARIOUS ROUTES  
SECTION D2 HT PVMNT MRK RPR 23-02  
HIGH TYPE PAVEMENT MARKING  
VARIOUS COUNTIES



M-60-002-23



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 EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: TROY EBENEZER (815) 284-5491  
PROJECT MANAGER: KRISTIE NYDEREK (815) 284-5469

CONTRACT NO. 46592

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 14, 2022  
*Mansour Ahmed*  
REGIONAL ENGINEER

March 25, 2022  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 25, 2022  
*Stephen M. Lewis*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

# INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS & STATE STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4-6 TYPICAL PAVEMENT MARKINGS (41.1)
- 7 PAINTING DETAILS (44.1)

# STATE STANDARDS

- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701101-05 OFF-ROAD OPERATIONS, MULTI-LANE, 15' TO 24" FROM PAVEMENT EDGE
- 701311-03 LANE CLOSURE, 2L-2W, MOVING OPERATION, DAY ONLY
- 701426-09 LANE CLOSURE, MULTI-LANE, INTERMITTANT/MOVING OPER, FOR SPEEDS  $\geq$  45 MPH
- 701427-05 LANE CLOSURE, MULTI-LANE, INTERMITTANT/MOVING OPER, FOR SPEEDS  $\leq$  45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L2W, UNDIVIDED
- 701601-09 URBAN LANE CLOSURE, MULTI-LANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701901-08 TRAFFIC CONTROL DEVICES
- 701701-10 URBAN LANE CLOSURE, MULTI-LANE INTERSECTION
- 780001-05 TYPICAL PAVEMENT MARKINGS

MODEL: Default  
FILE NAME: D:\Stippling\2023\46592 - 2023 Stippling Contract\Contract Forms\Contract Submittal\46592 - striping - ibans.dgn

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DRAWN - _____	CHECKED - _____	REVISED - _____
PLOT SCALE = 102.9963' / in.	DATE - _____	REVISED - _____
PLOT DATE = Jan-13-2022 11:18:01 AM		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS & STATE STANDARDS			
SCALE: _____	SHEET _____	OF _____	SHEETS
STA. _____	TO STA. _____		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D2 HT PVMNT MRK RPR 23-02	VARIOUS			2
CONTRACT NO. 46592				
ILLINOIS FED. AID PROJECT				

# SUMMARY OF QUANTITIES

PAYCODE	ITEM DESCRIPTION	UNITS	CONSTR. CODE	
			TOTAL QUANTITY	PAVEMENT MARKING 100% STATE
78300201	PAVT MRKG REM GRIND	SQ FT	600,000	600,000
Z0008758	AERIAL SPEED CHK MK	FOOT	250	250
78000100	THPL PVT MK LTR & SYM	SQ FT	400	400
78000200	THPL PVT MK LINE 4	FOOT	25,000	25,000
78000400	THPL PVT MK LINE 6	FOOT	200	200
78000500	THPL PVT MK LINE 8	FOOT	1,500	1,500
78000600	THPL PVT MK LINE 12	FOOT	1,500	1,500
78000650	THPL PVT MK LINE 24	FOOT	250	250
78009000	MOD URETH PM LTR-SYM	SQ FT	20,000	20,000
78009004	MOD URETH PM LINE 4	FOOT	1,500,000	1,500,000
78009006	MOD URETH PM LINE 6	FOOT	80,000	80,000
78009008	MOD URETH PM LINE 8	FOOT	80,000	80,000
78009012	MOD URETH PM LINE 12	FOOT	45,000	45,000
78009024	MOD URETH PM LINE 24	FOOT	10,500	10,500

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	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

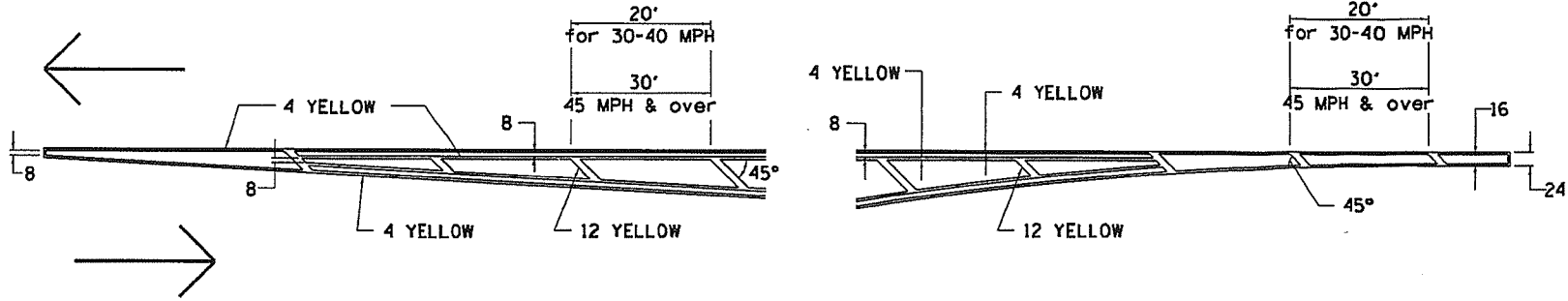
**SUMMARY OF QUANTITIES**

SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	F.A. RTE. _____	SECTION _____	COUNTY _____	TOTAL SHEETS _____	SHEET NO. _____
			VAR. 02 HT PVMNT MRK RPR 23-02	VARIOUS		3	
			ILLINOIS FED. AID PROJECT		CONTRACT NO. 46592		

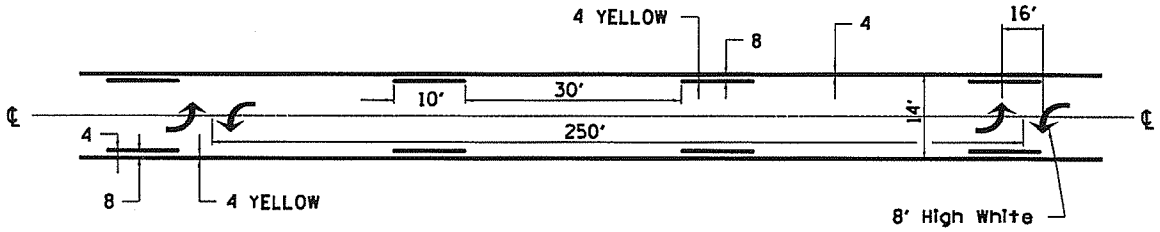
021

# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

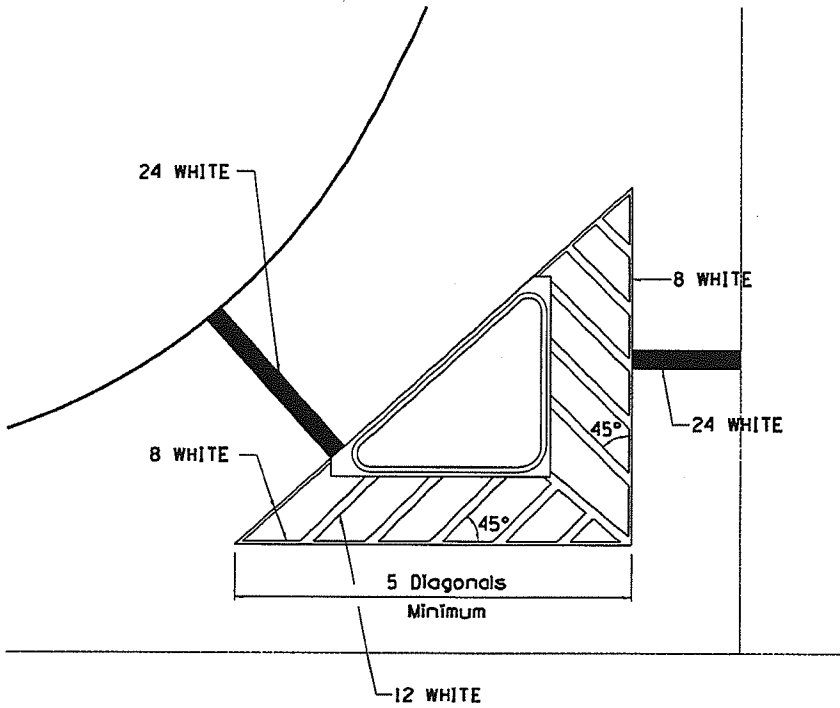


## MEDIAN PAVEMENT MARKING



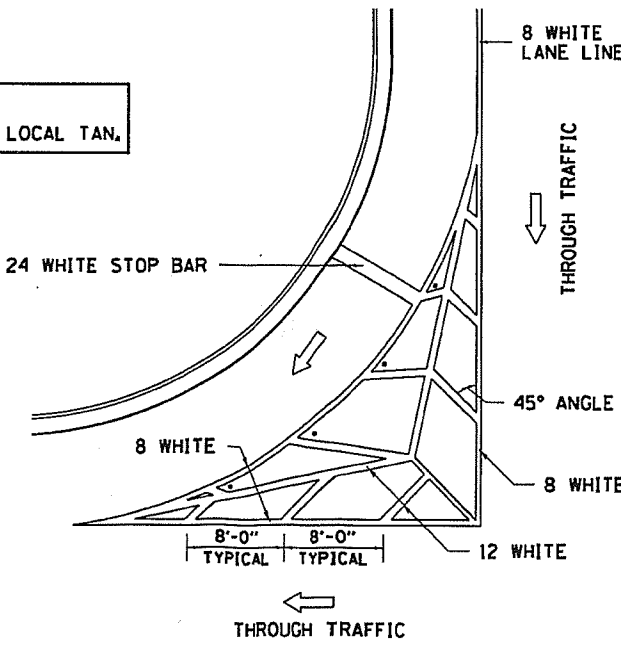
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



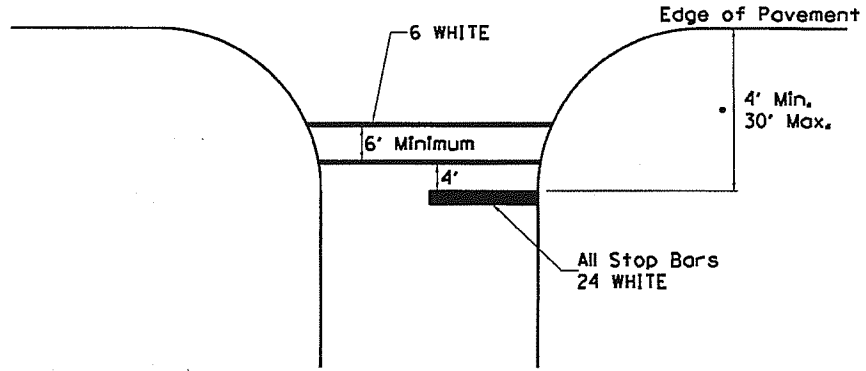
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations

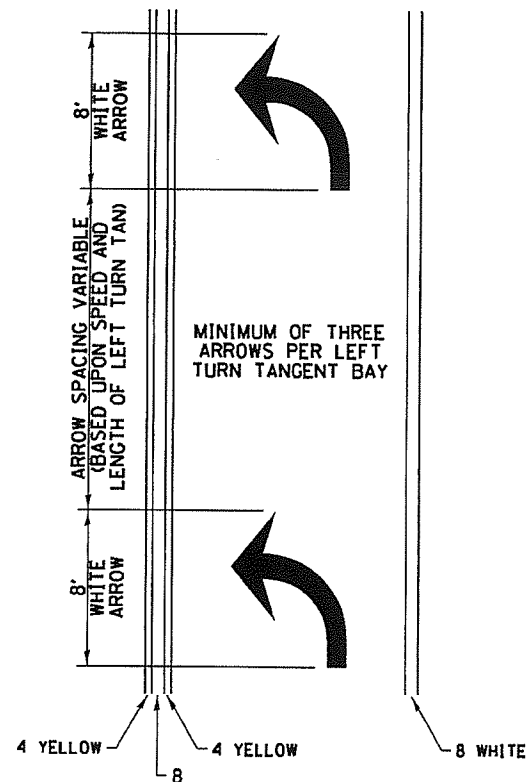


• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME * District 2 Standard	USER NAME * I001/District 2	DESIGNED - DRAWN -	REVISED - 6-27-14 REVISED - 3-05-12	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 3/8" = 1' / 1/4"	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO.	
	PLOT DATE = 4/17/2019	DATE -	REVISED -										

# TYPICAL PAVEMENT MARKINGS

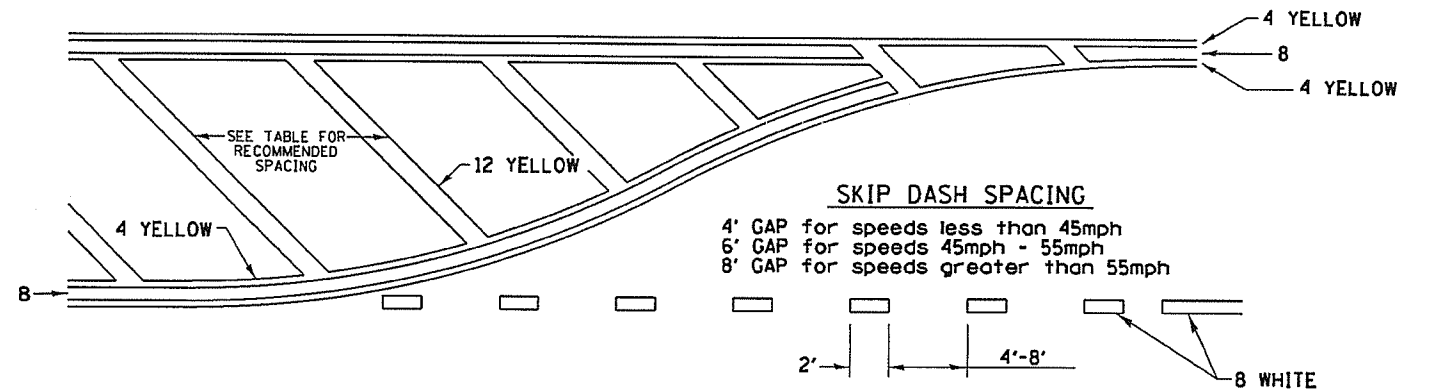
## ARROW LAYOUT



- ▲ ONE-WAY AMBER MARKER
- △ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

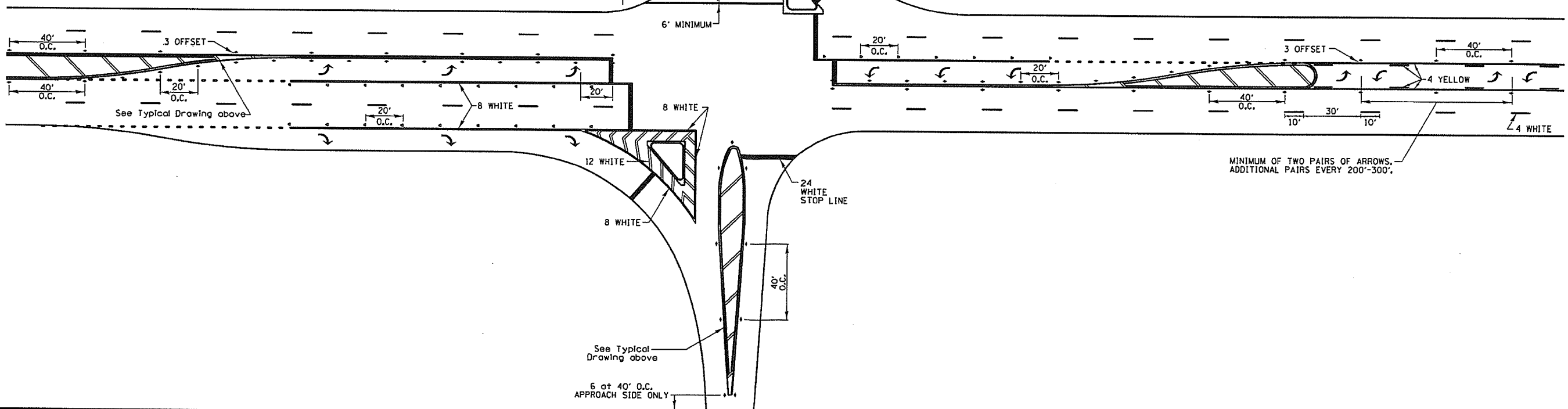
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



### RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: If the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - 3-05-12		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.		
		CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

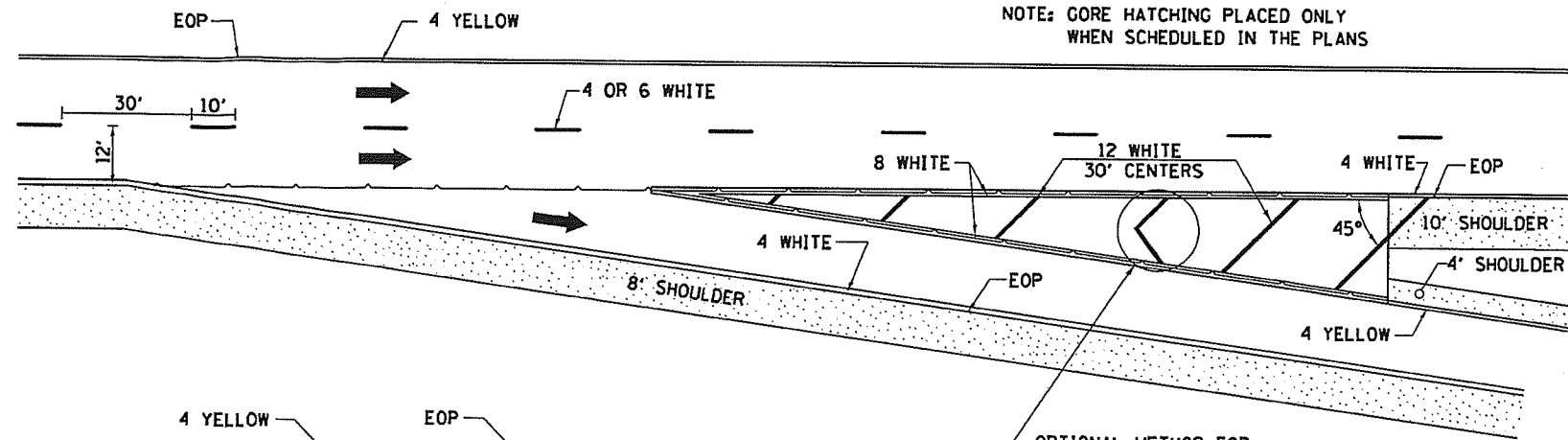


# PAINING DETAILS

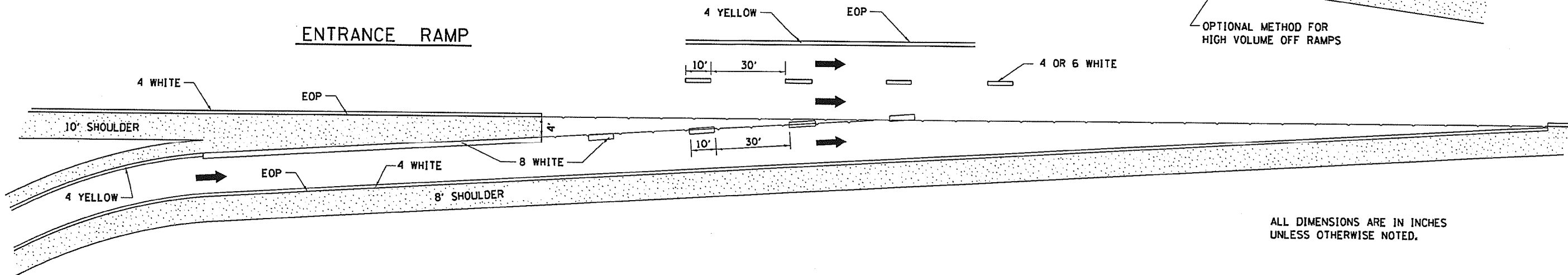
## EXIT RAMP

NOTE: CORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

CENTERLINE SKIP DASH PAVEMENT MARKING WIDTH SHALL BE 4" WHEN THE POSTED SPEED LIMIT IS UNDER 40 MPH AND 6" WHEN THE POSTED SPEED LIMIT IS 40 MPH AND OVER.

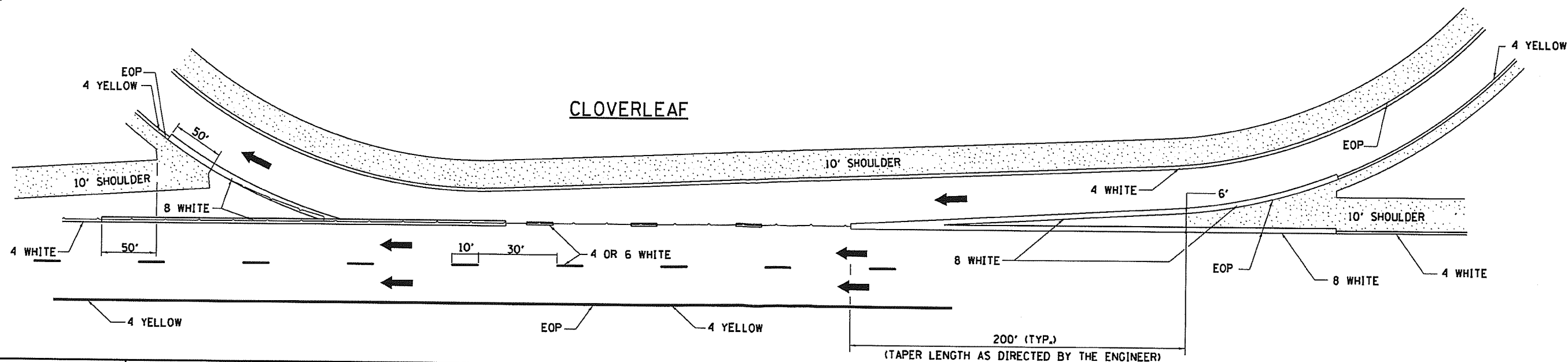


## ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## CLOVERLEAF



FILE NAME * District 2 Standard	USER NAME * IDOT/District 2	DESIGNED -	REVISED - 8-27-13
	PLOT SCALE = 3/8" = 1'	DRAWN -	REVISED - 10-18-11
	PLOT DATE = 4/17/2019	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT			CONTRACT NO.	

SCALE: SHEET NO. OF SHEETS STA. TO STA.