

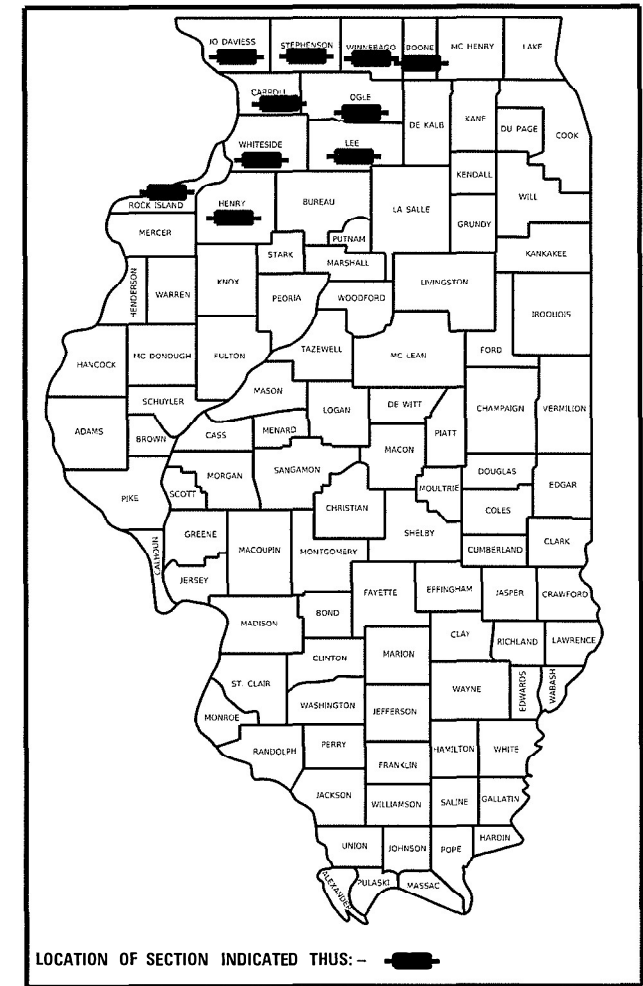
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D2 HT PVMNT MRK RPR 22-01	VARIOUS	ILLINOIS	7	1
CONTRACT NO. 46565				

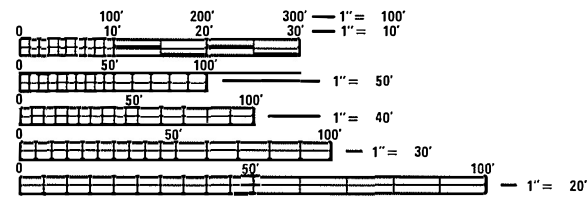
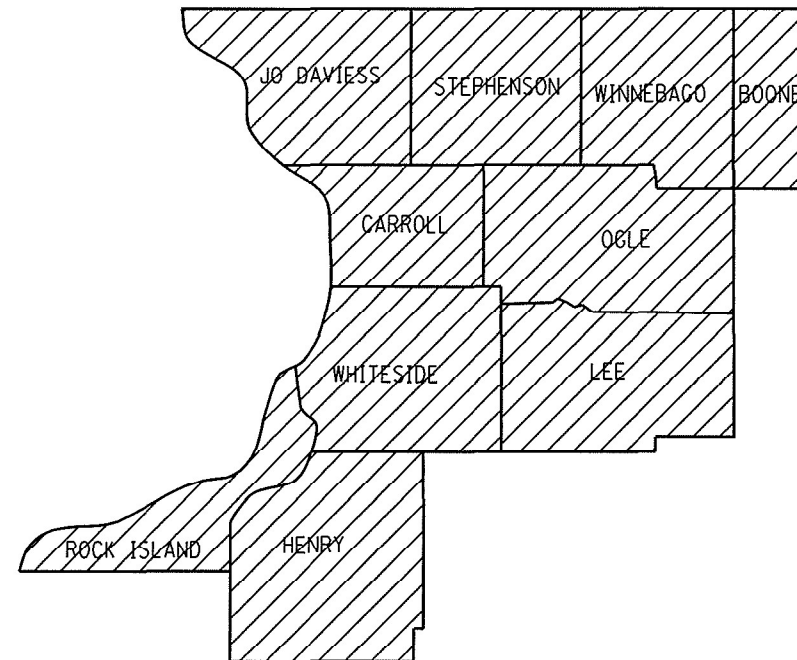
FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR STATE STANDARDS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D2 HT PVMNT MRK RPR 22-01
HIGH TYPE PAVEMENT MARKING
VARIOUS COUNTIES



M-60-001-22



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. 46565

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 25, 2020

[Signature]
REGIONAL ENGINEER

March 19, 2021

[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2021

[Signature]
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

- 701311-03 LANE CLOSURE, 2L2W, MOVING OPERATION, DAY ONLY
- 701400-10 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-12 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS 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
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS

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<small>USER NAME</small> = ebenezertg	<small>DESIGNED</small> - _____	<small>REVISED</small> - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & STATE STANDARDS	<small>F.A. RTE.</small>	<small>SECTION</small>	<small>COUNTY</small>	<small>TOTAL SHEETS</small>	<small>SHEET NO.</small>
<small>DRAWN</small> - _____	<small>REVISED</small> - _____	VAR. D2 HT PVMNT MRK RPR 22-01			VARIOUS		2		
<small>PLOT SCALE</small> = 102.9963' / in.	<small>CHECKED</small> - _____	<small>REVISED</small> - _____			<small>CONTRACT NO.</small> 46565				
<small>PLOT DATE</small> = Dec-22-2020 01:52:04 PM	<small>DATE</small> - _____	<small>REVISED</small> - _____			<small>SCALE:</small> _____	<small>SHEET</small> _____	<small>OF</small> _____	<small>SHEETS</small>	<small>STA.</small> _____

SUMMARY OF QUANTITIES

PAYCODE	ITEM DESCRIPTION	UNITS	CONSTR. CODE	
			TOTAL QUANTITY	PAVEMENT MARKING 100% STATE
78300201	PAVT MRKG REM GRIND	SQ FT	400,000	400,000
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	45,000	45,000
78009008	MOD URETH PM LINE 8	FOOT	70,000	70,000
78009012	MOD URETH PM LINE 12	FOOT	45,000	45,000
78009024	MOD URETH PM LINE 24	FOOT	10,500	10,500

MODEL: Default
FILE NAME: D:\Contract Forms\Contract_Submittal\46565_stripping_plans.dgn

USER NAME = ebenezertg	DESIGNED - _____	REVISED - _____
DRAWN - _____	CHECKED - _____	REVISED - _____
PLOT SCALE = 102.9963' / in.	DATE - _____	REVISED - _____
PLOT DATE = Dec-22-2020 01:52:13 PM		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

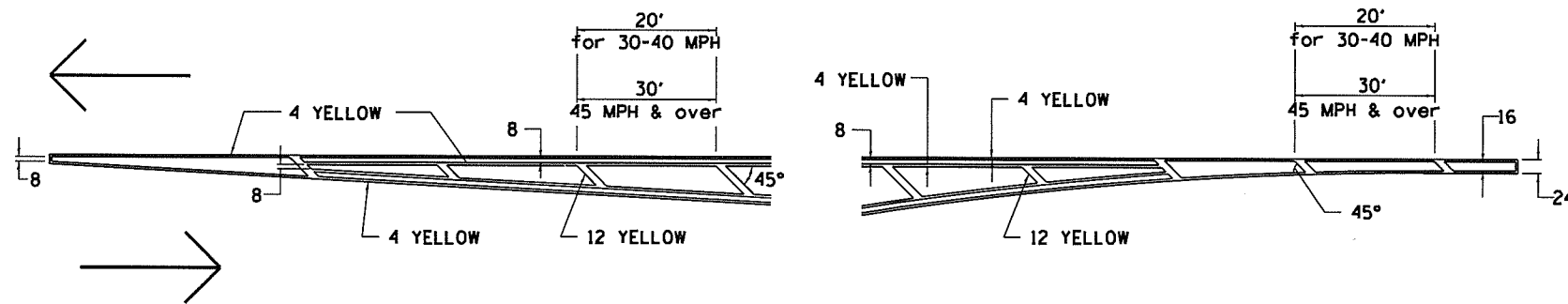
SUMMARY OF QUANTITIES

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

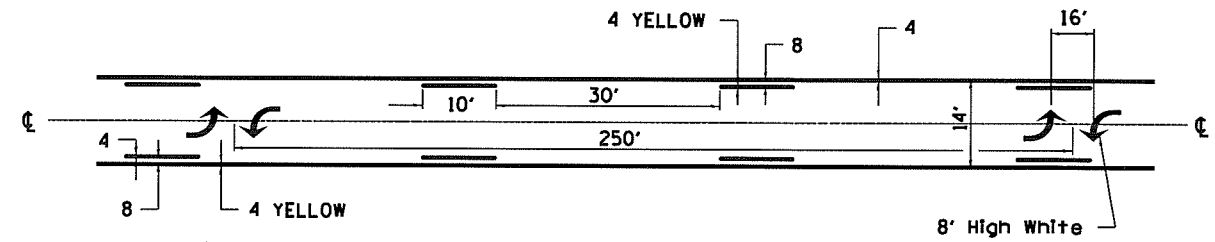
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VAR. D2 HT PVMNT MRK RPR 22-0		VARIOUS	3	3
CONTRACT NO. 46565			ILLINOIS FED. AID PROJECT	

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

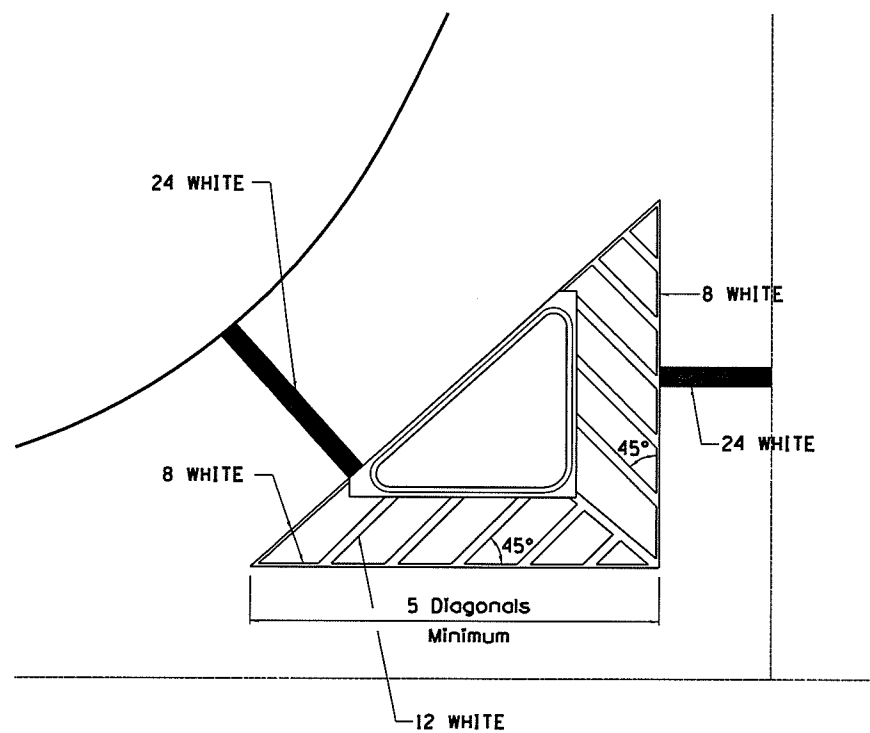


MEDIAN PAVEMENT MARKING



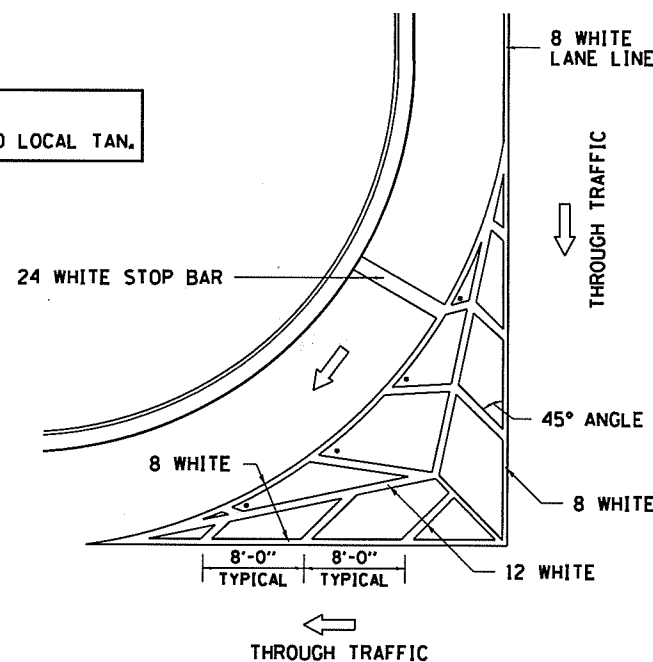
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



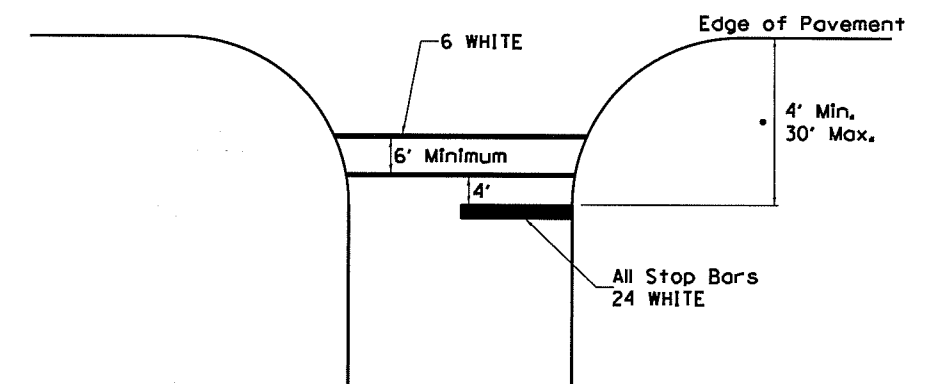
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations

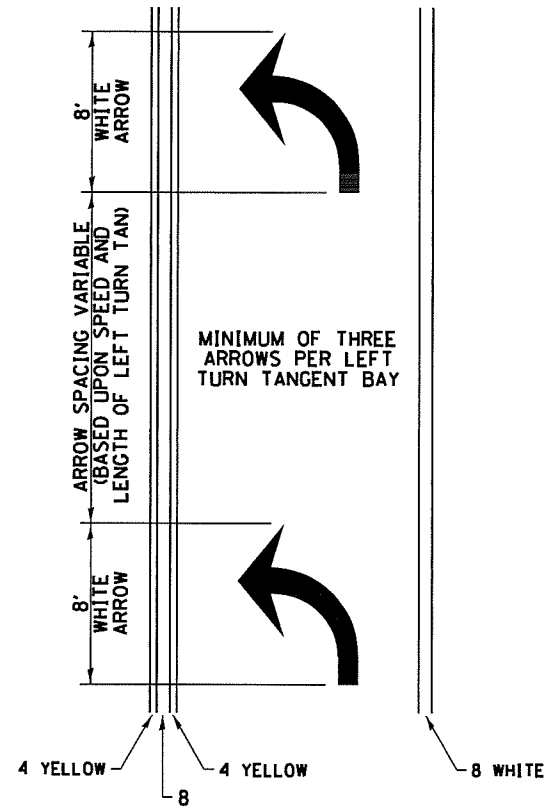


• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME * District 2 Standard	USER NAME * I001/District 2	DESIGNED -	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 -									

TYPICAL PAVEMENT MARKINGS

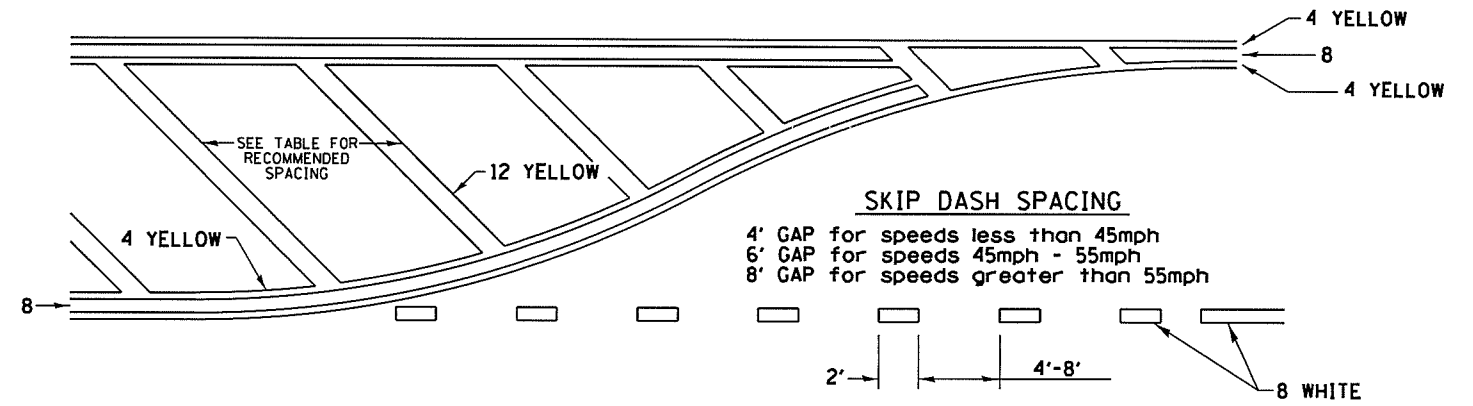
ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

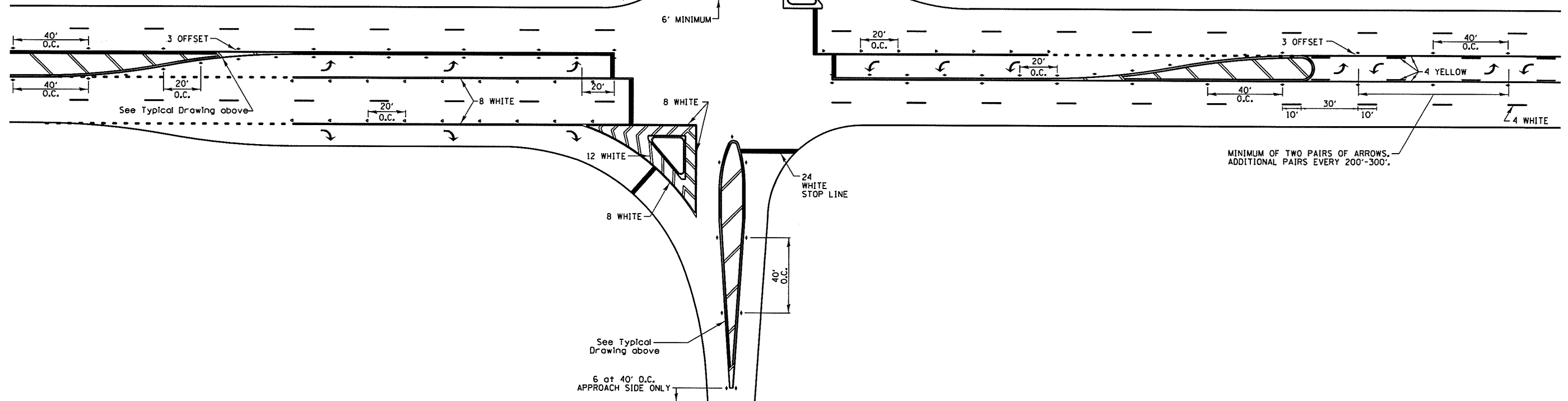
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

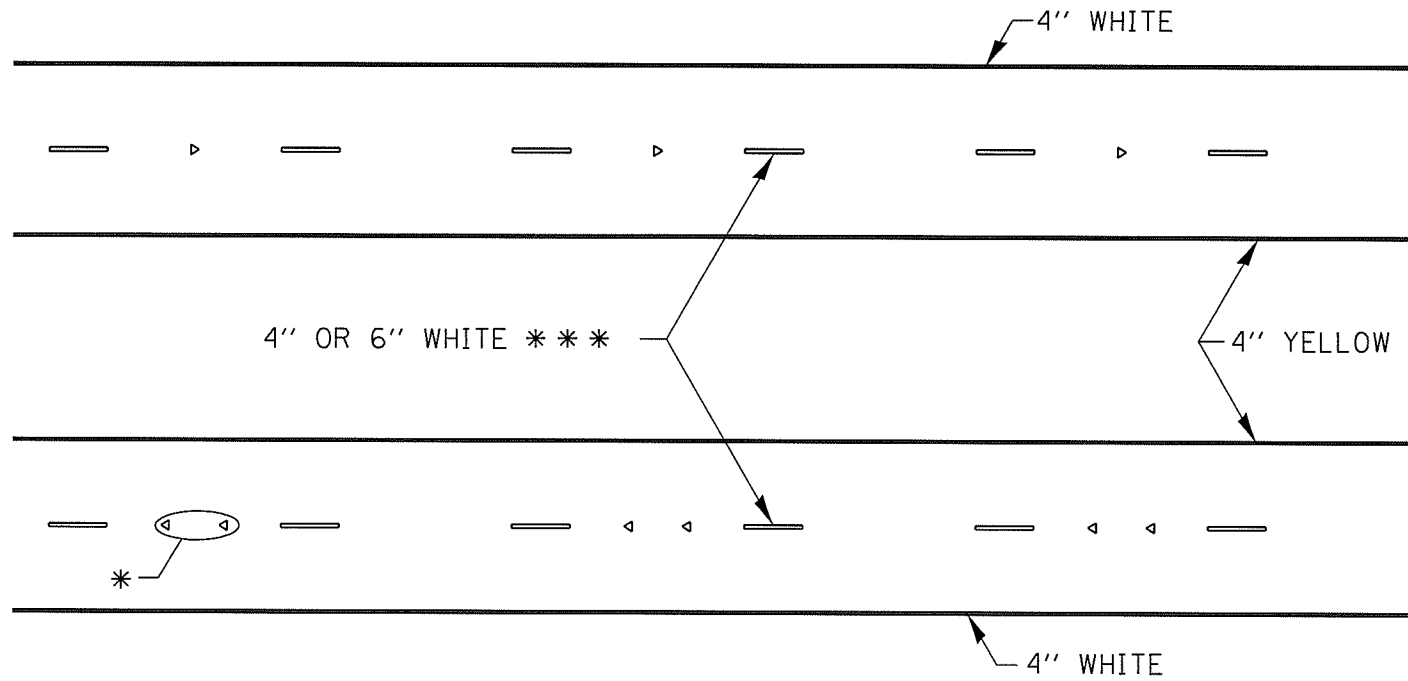
Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

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.



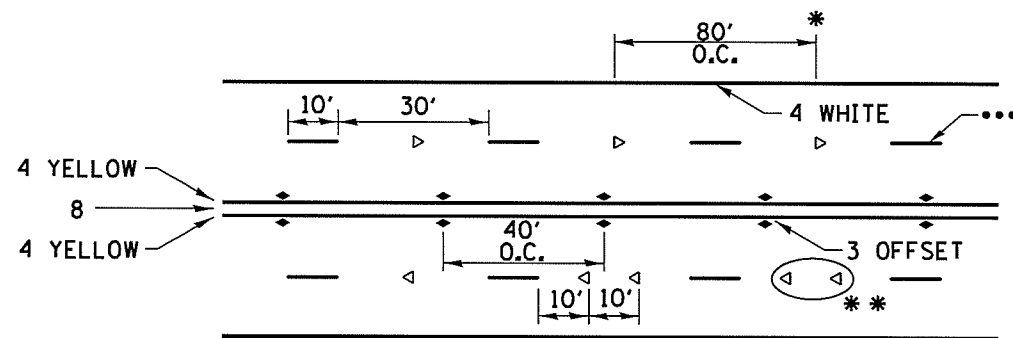
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		DRAWN -	REVISED - 3-05-12									
		CHECKED -	REVISED -									
		DATE -	REVISED -									
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO.

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT > 20,000.

MULTI-LANE / DIVIDED



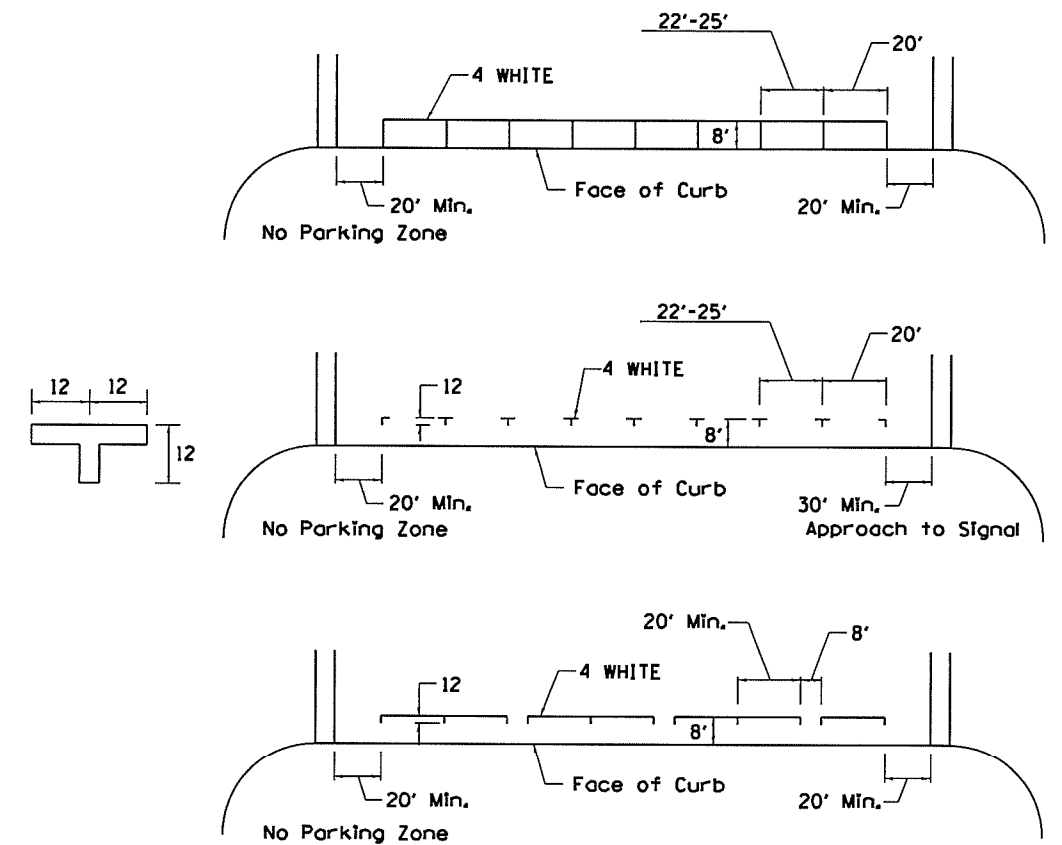
SYMBOLS

- REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- USE DOUBLE MARKERS WHEN ADT > 20,000
- CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4'' LINE. SPEED LIMIT 40 MPH AND OVER USE 6'' LINE.

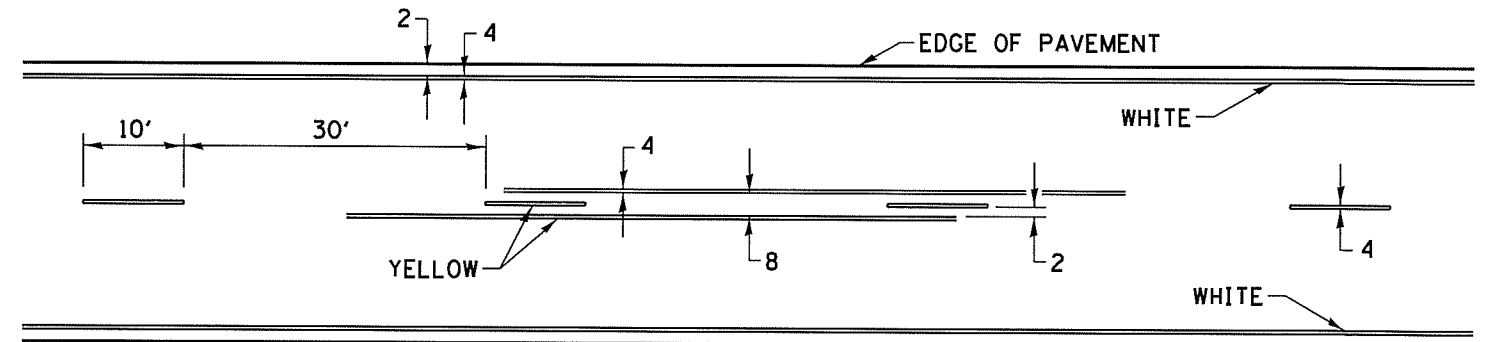
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS
DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



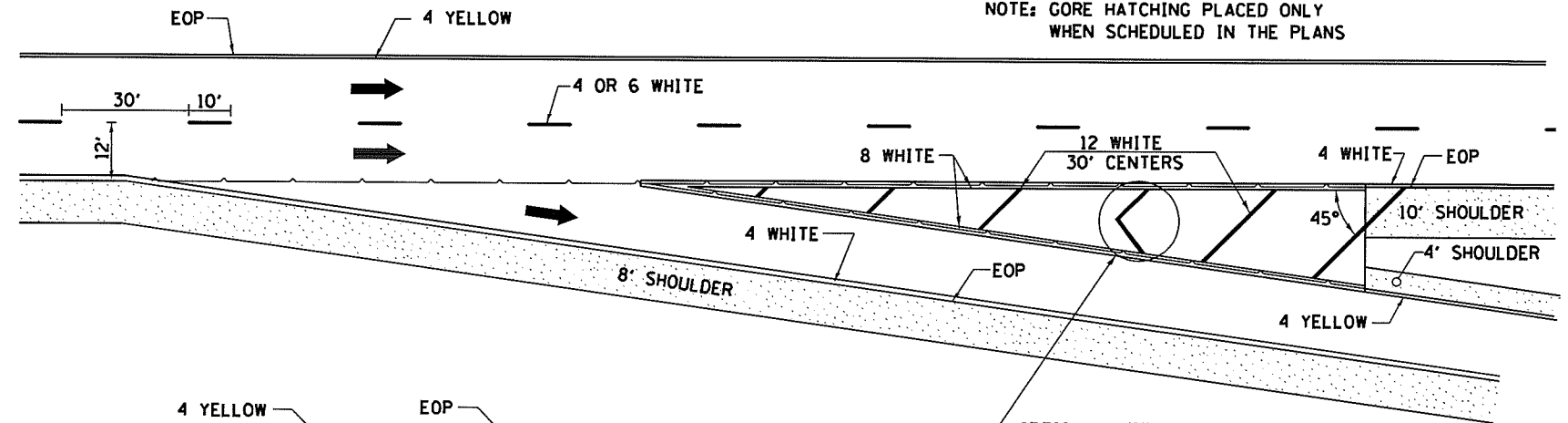
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		DRAWN -	REVISED - 8-27-13								CONTRACT NO.		
		PLT SCALE = 3/8" = 1' / in.	REVISED - 11-28-12		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
		PLT DATE = 4/17/2019	DATE -		REVISED -								

PAINTING DETAILS

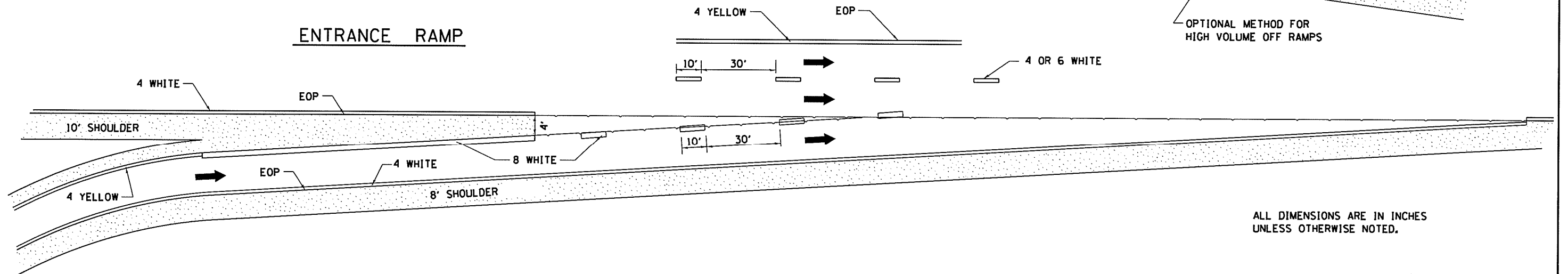
EXIT RAMP

NOTE: GORE 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.

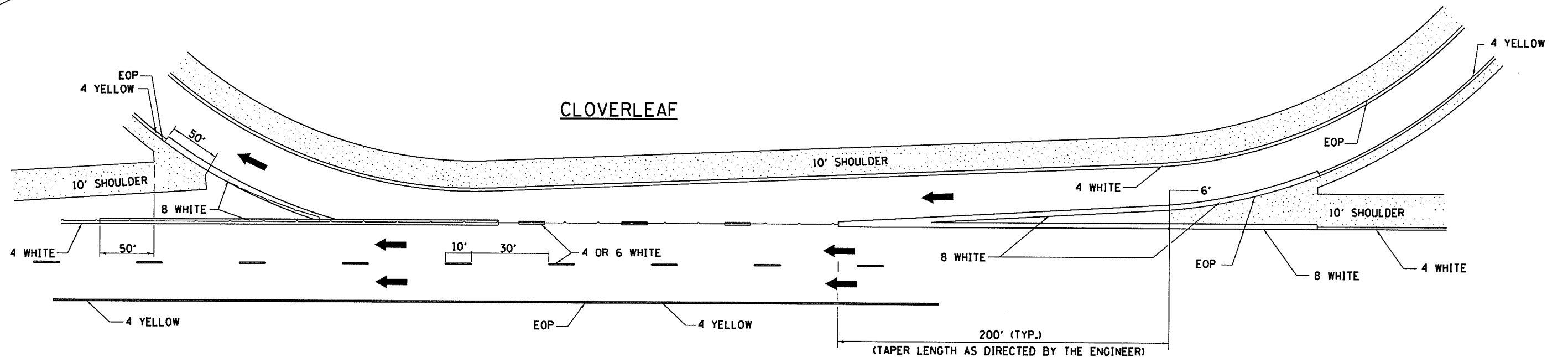


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



FILE NAME - District 2 Standard	USER NAME - 1007/District 2	DESIGNED -	REVISED - 8-27-13	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE - 4/17/2019	DATE -	REVISED -									
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							FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					