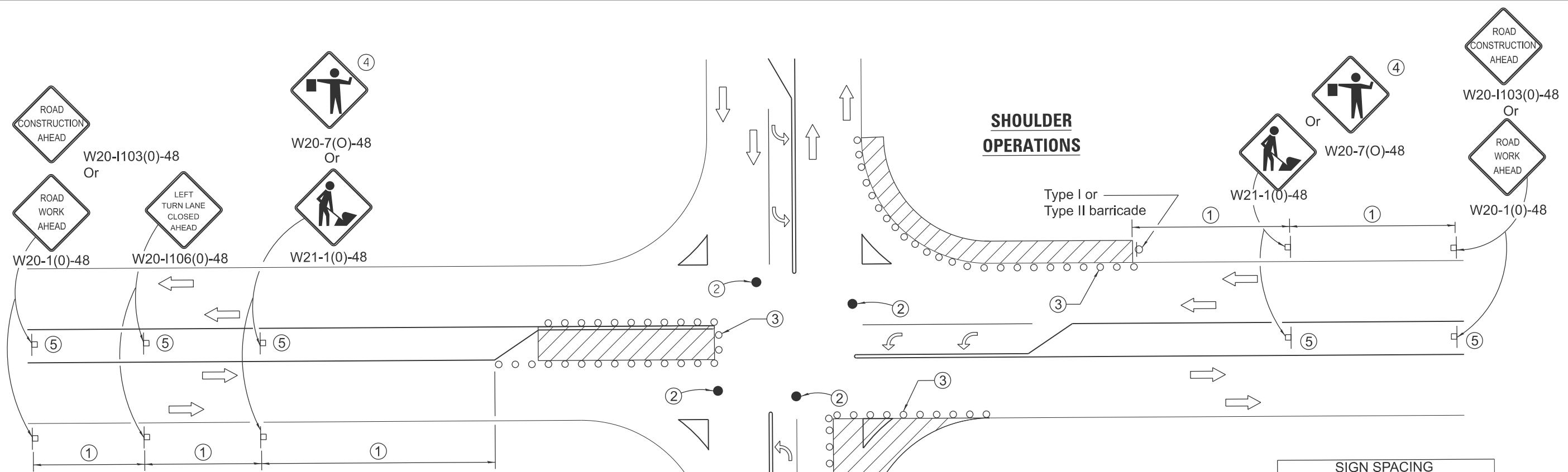




SYMBOLS

- Work area
- Cone, drum or barricade
- Sign on portable or permanent support
- Arrow board
- Barricade or drum with flashing light
- Flagger with traffic control sign

LEFT TURN LANE OR CENTER MEDIAN OPERATIONS

- ① Refer to SIGN SPACING TABLE for distance.
- ② Special - When signals are non-functional, flaggers on each leg of the intersection are required to maintain traffic until signals are operational.
- ③ Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- ④ Use flagger sign only when flagger is present.
- ⑤ Omit this sign when median is less than 10' (3 m) or for bi-directional turn lanes.
- ⑥ Cones, drums or barricades at 20' (6 m) centers in taper.
- ⑦ Advanced arrow board required for speeds > 45 mph.
- ⑧ Three Type II barricades, drums or vertical barricades at 50' (15 m) centers.

CORNER ISLAND OPERATIONS

SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement during shoulder operations or where construction requires lane closures in an urban area.

Calculate L as follows:

SPEED LIMIT

40 mph (70 km/h)
or less:

45 mph (80 km/h)
or greater:

W = Width of offset
in feet (meters).

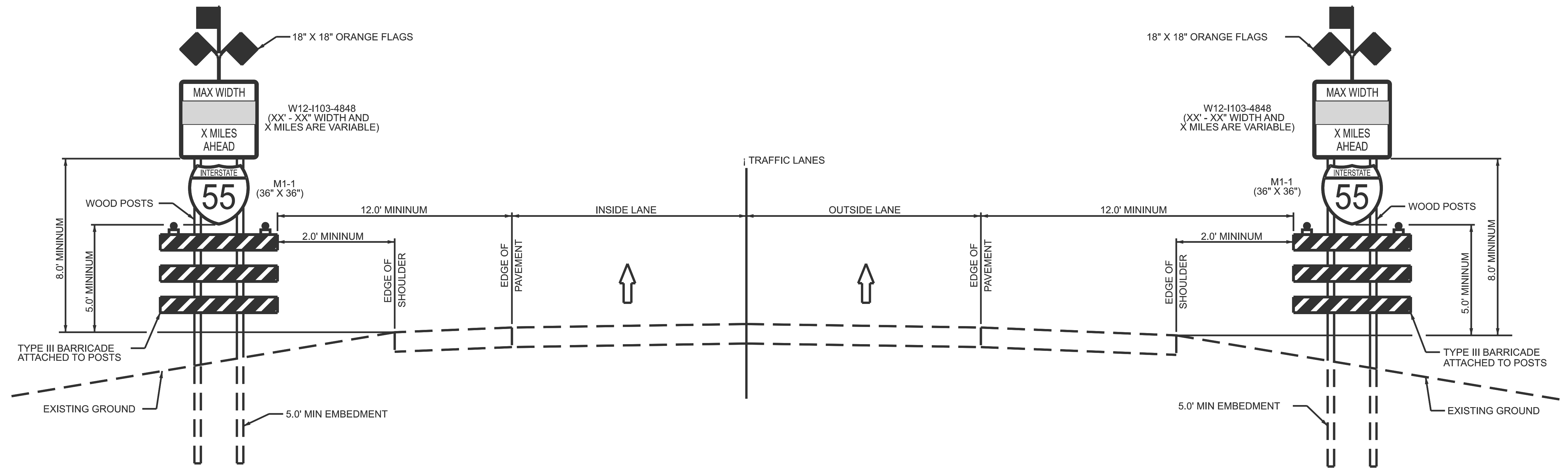
S = Normal posted speed
mph (km/h).

All dimensions are in inches (millimeters)
unless otherwise shown.

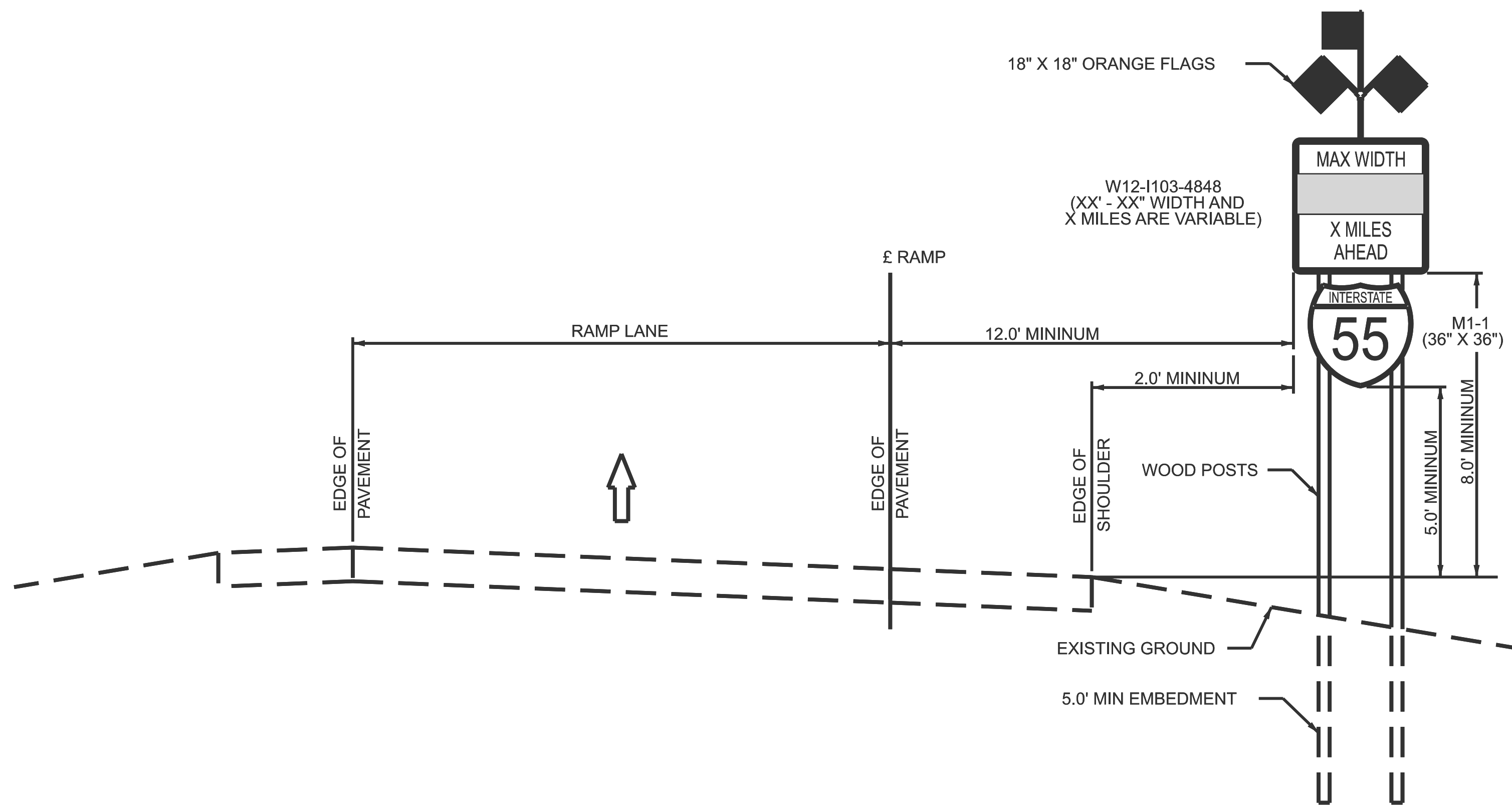
FORMULAS
English (Metric)

$$L = \frac{WS^2}{60} \quad L = \frac{WS^2}{150}$$

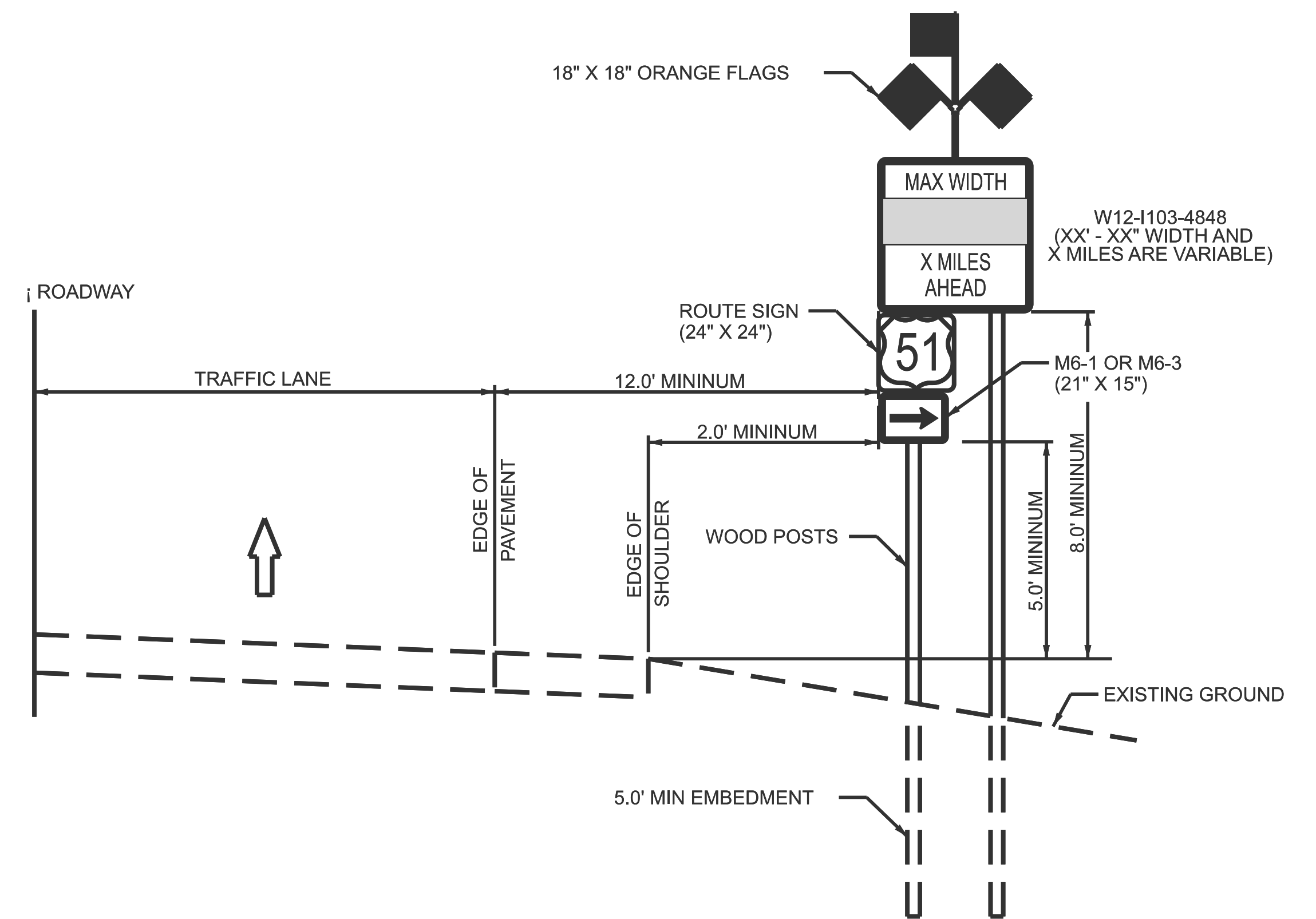
$$L = (W)(S) \quad L = 0.65(W)(S)$$



**WIDTH RESTRICTION SIGN
INTERSTATE AND EXPRESSWAYS
MAINLINE PAVEMENT**



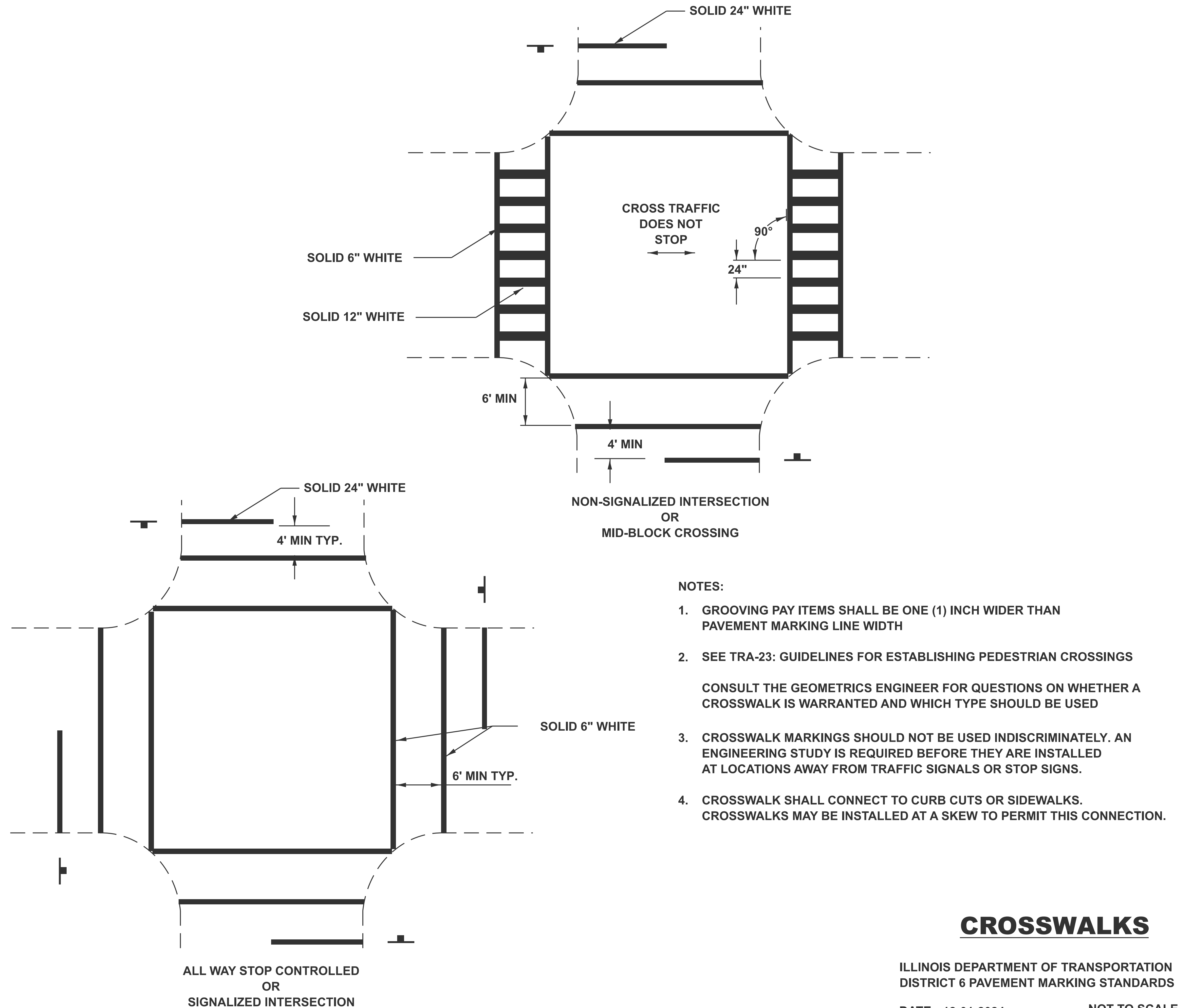
**WIDTH RESTRICTION SIGN
INTERSTATE AND EXPRESSWAYS
RAMP PAVEMENT**



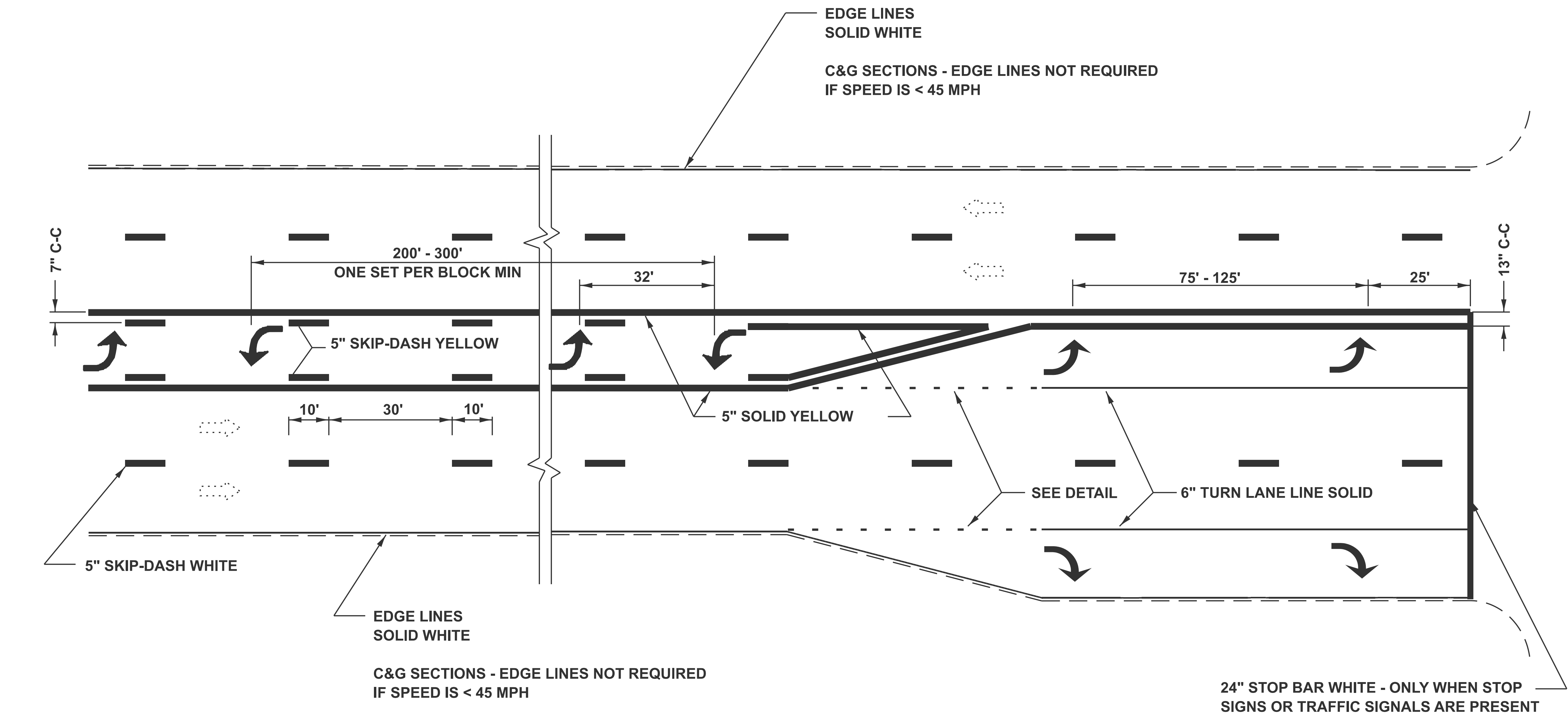
**WIDTH RESTRICTION SIGN
CONVENTIONAL ROADWAYS**

GENERAL GUIDELINES FOR THE USE OF PAVEMENT
MARKING MATERIALS ON STATE HIGHWAYS
12-1-24

LOCATION	TYPE OF PAVEMENT	SURFACE TYPE	PAVEMENT MARKING	MATERIAL
RURAL	TWO LANE INTERSECTIONS	HMA	EDGE CENTERLINE & CHANNELIZATION	5,000 ADT > GROOVED, MODIFIED URETHANE
		PCC	EDGE CENTERLINE & CHANNELIZATION	5,000 ADT > GROOVED, MODIFIED URETHANE
		HMA	STOP BARS, LETTERS, SYMBOLS & CROSSWALKS	PREFORMED PLASTIC TYPE D, RECESSED GROOVED
		PCC	STOP BARS, LETTERS, SYMBOLS & CROSSWALKS	5000 ADT > = GROOVED, MODIFIED URETHANE
URBAN	TWO THRU FIVE LANE	HMA	SKIP DASHES	PREFORMED PLASTIC TYPE D, RECESSED GROOVED
		PCC	STOP BARS, LETTERS & SYMBOLS, SKIP DASHES & RR DO NOT BLOCK	MODIFIED URETHANE
		HMA	STOP BARS, LETTERS & SYMBOLS, BIDIRECTIONAL, CENTER & EDGE LINES, RR DO NOT BLOCK	THERMOPLASTIC < 45 MPH > MODIFIED URETHANE THERMOPLASTIC OR MODIFIED URETHANE < 10,000 ADT 10,000 ADT > PREFORMED PLASTIC TYP D, RECESSED GROOVED 5,000 ADT > GROOVED PAVEMENT MARKING
		PCC	BIDIRECTIONAL, CENTER & EDGE LINES	MODIFIED URETHANE 5,000 ADT > GROOVED PAVEMENT MARKING
INTERSTATE FREEWAY EXPRESSWAY	MULTILINE	HMA	EDGE LINES	GROOVED MODIFIED URETHANE
		HMA	CENTERLINE SKIPS	PREFORMED PLASTIC TYPE D, RECESSED GROOVED
		HMA	GORE LINES	GROOVED MODIFIED URETHANE
			BRIDGE DECKS	MODIFIED URETHANE, ALL LINES GROOVED
		PCC	EDGE LINES	GROOVED MODIFIED URETHANE
		PCC	CENTERLINE SKIPS	GROOVED MODIFIED URETHANE
		PCC	GORE LINES	GROOVED MODIFIED URETHANE

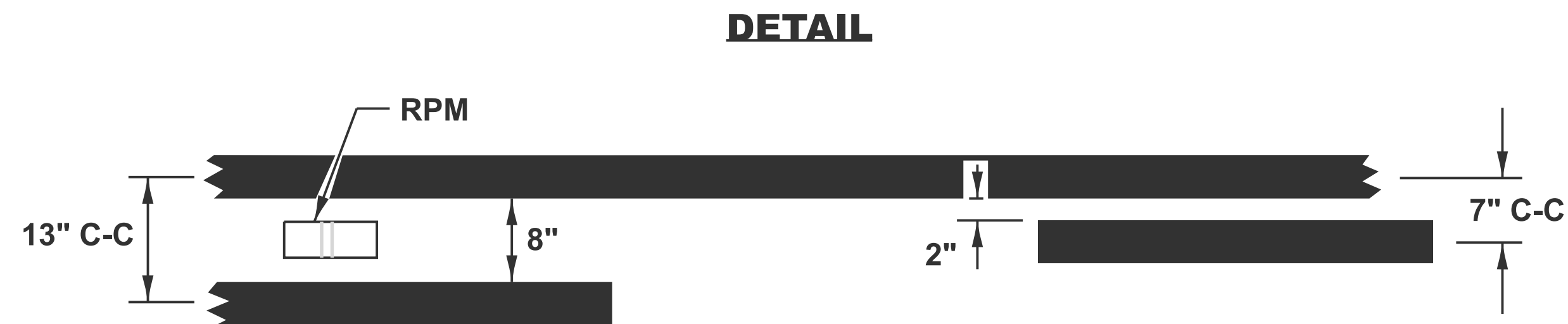


6"	<u>2'</u>	6'	<u>2'</u>	6'	<u>2'</u>	6'	<u>2'</u>
<u>DETAIL</u>							

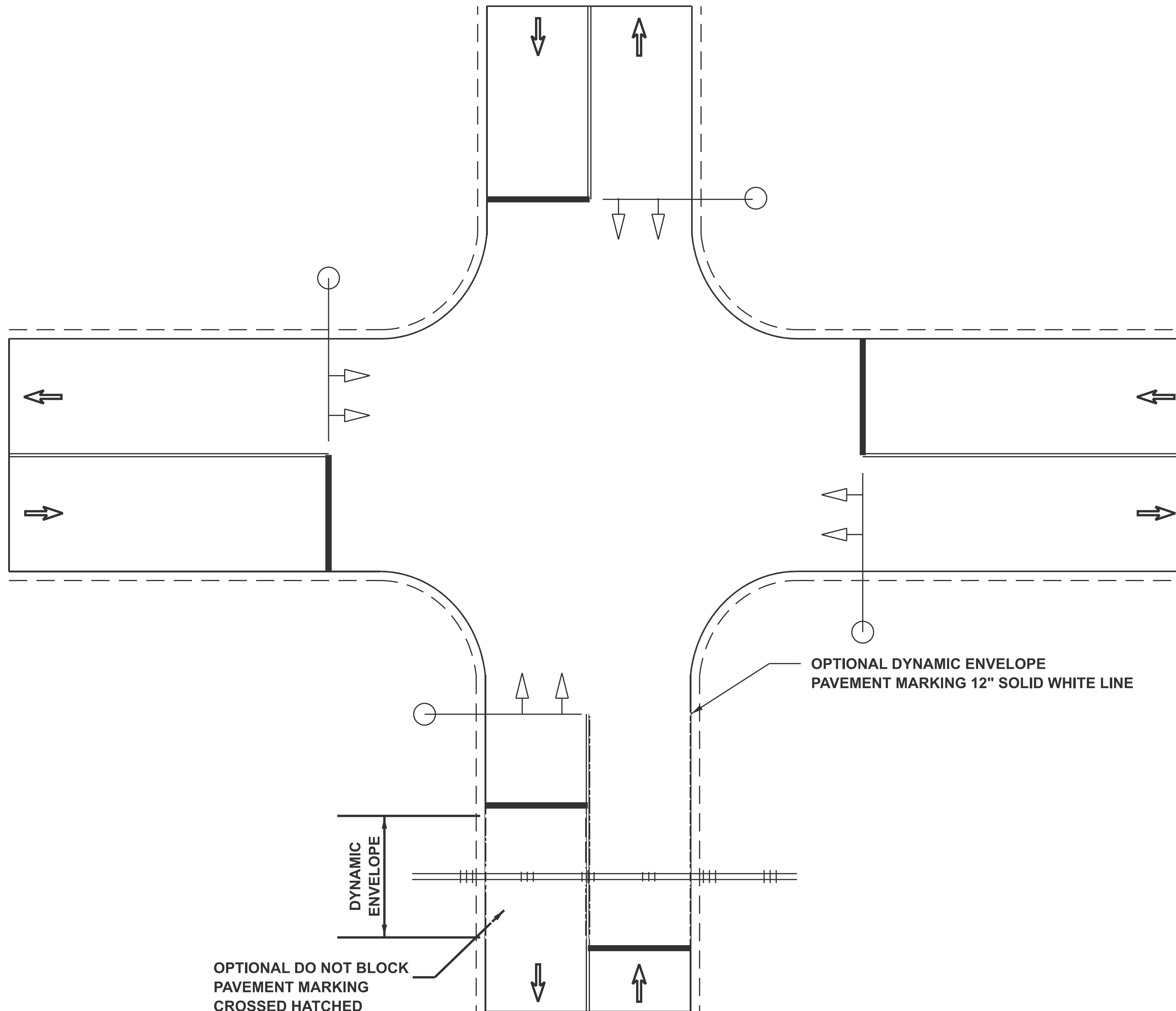


ALL TURN ARROWS SHALL BE 8'

CENTER TURN ARROWS IN PAIRS
USE LARGE SIZE - 15.6 SQ FT



**SINGLE TURN LANE
AND
LEFT TURN LANE CHANNELIZATION**



OPTIONAL DO NOT BLOCK
PAVEMENT MARKING
CROSSED HATCHED
6" SOLID WHITE LINES

DYNAMIC ENEVELOPE AND DO NOT BLOCK
PAVEMENT MARKINGS AT GRADE CROSSINGS

OPTIONAL DYNAMIC ENVELOPE
PAVEMENT MARKING 12" SOLID WHITE LINE

TYPICAL PAVEMENT MARKINGS
AT
RAILROAD-HIGHWAY GRADE CROSSINGS

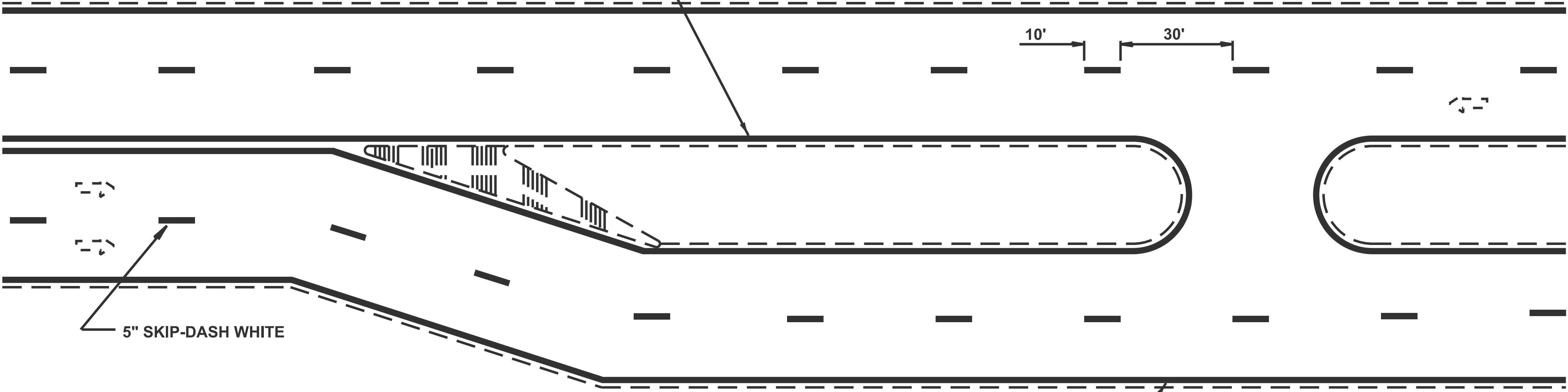
ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 6 PAVEMENT MARKING STANDARDS

DATE 12-01-2024

NOT TO SCALE

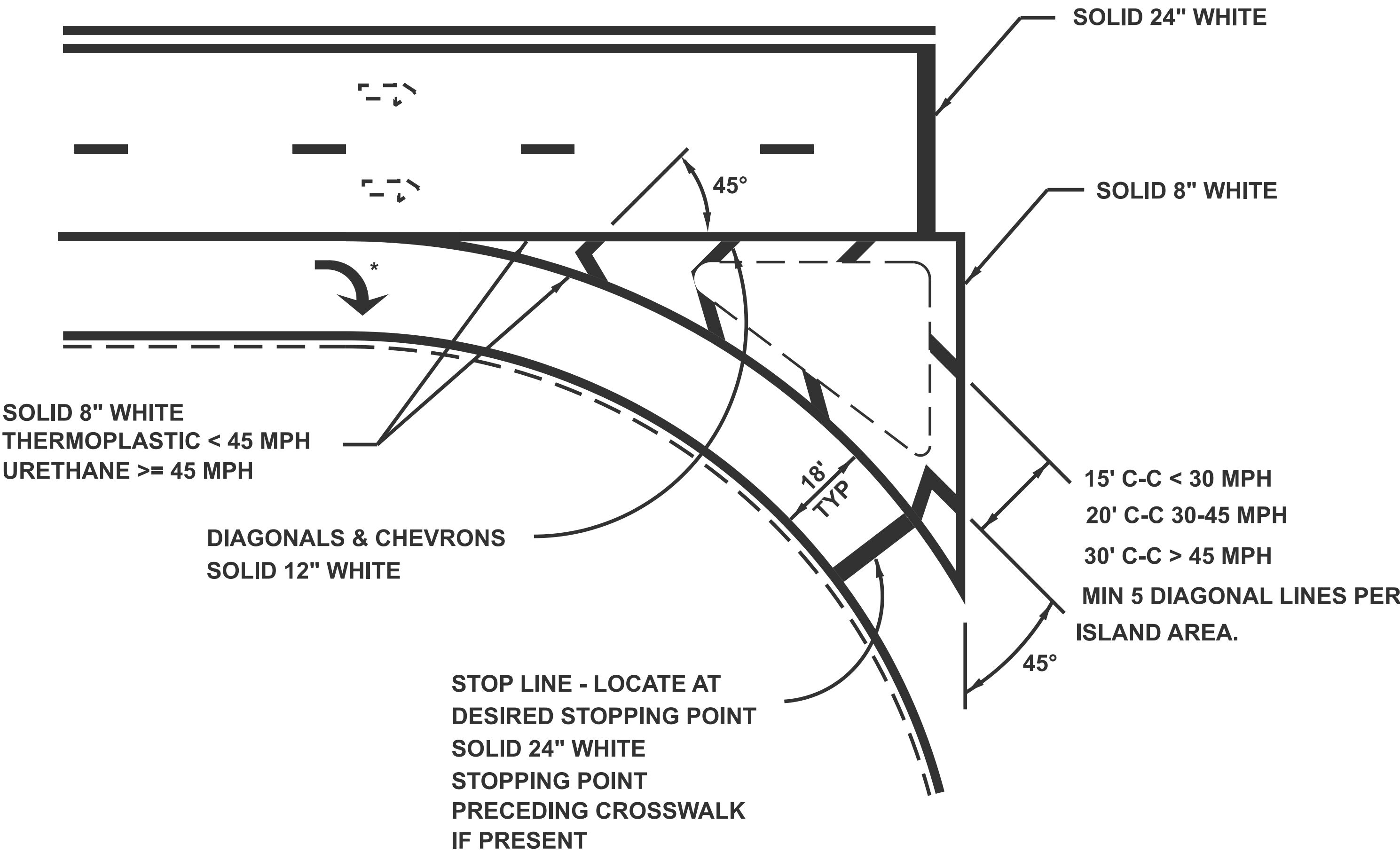
MARKING TYPES ARE FOR HMA
(FOR PCC, SEE GUIDELINES)

OUTLINE RUMBLE & MOUNTABLE
MEDIANS - SOLID 5" YELLOW



RUMBLE & MOUNTABLE MEDIANS

EDGE LINES
SOLID 5" WHITE



* NOTE: WHEN ISLAND IS PRESENT
LOCATE LAST ARROW AT GORE POINT

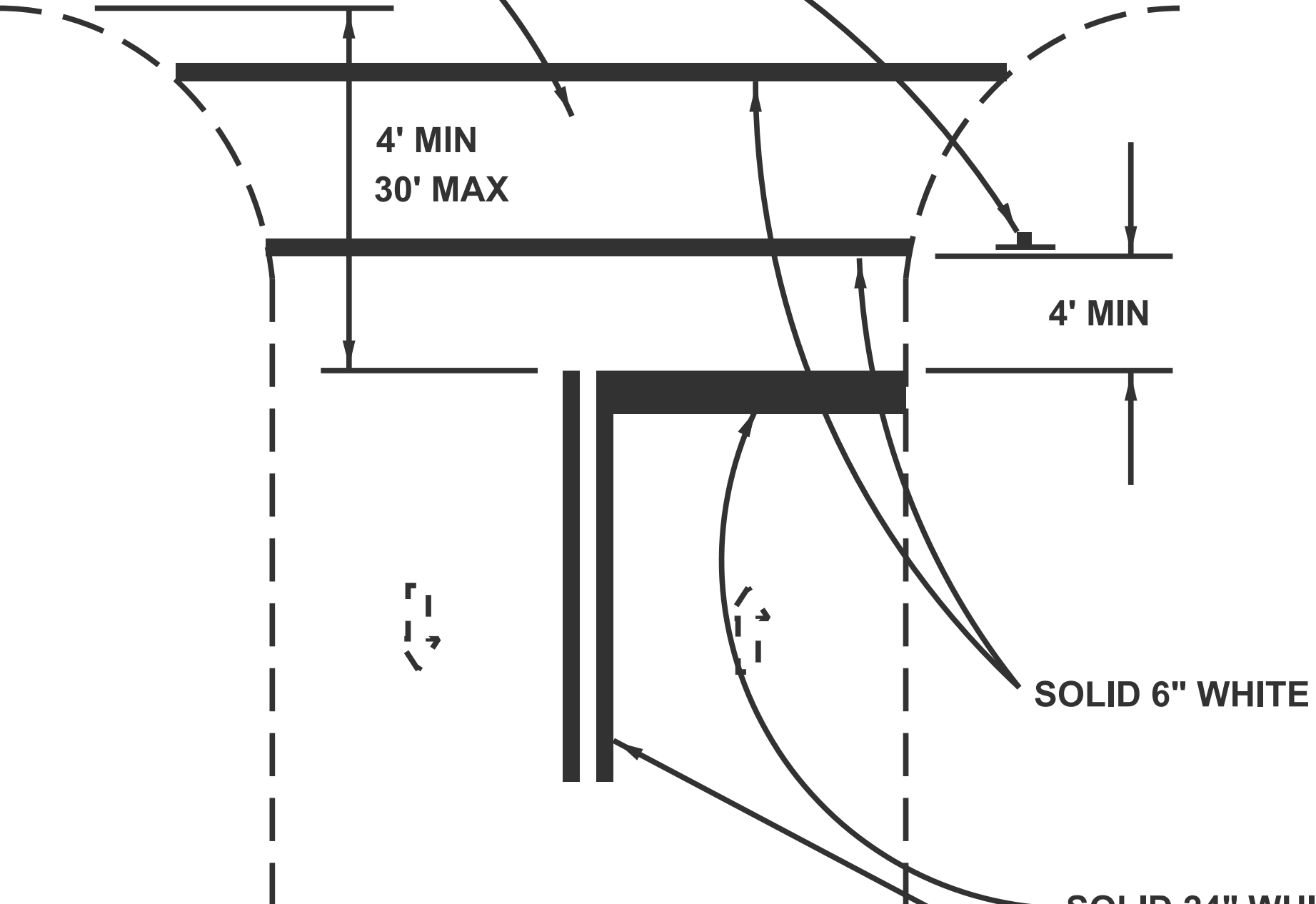
**RIGHT TURN ISLAND MARKING
AND
CHANNELIZATION**

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 6 PAVEMENT MARKING STANDARDS

DATE 12-01-2024

NOT TO SCALE

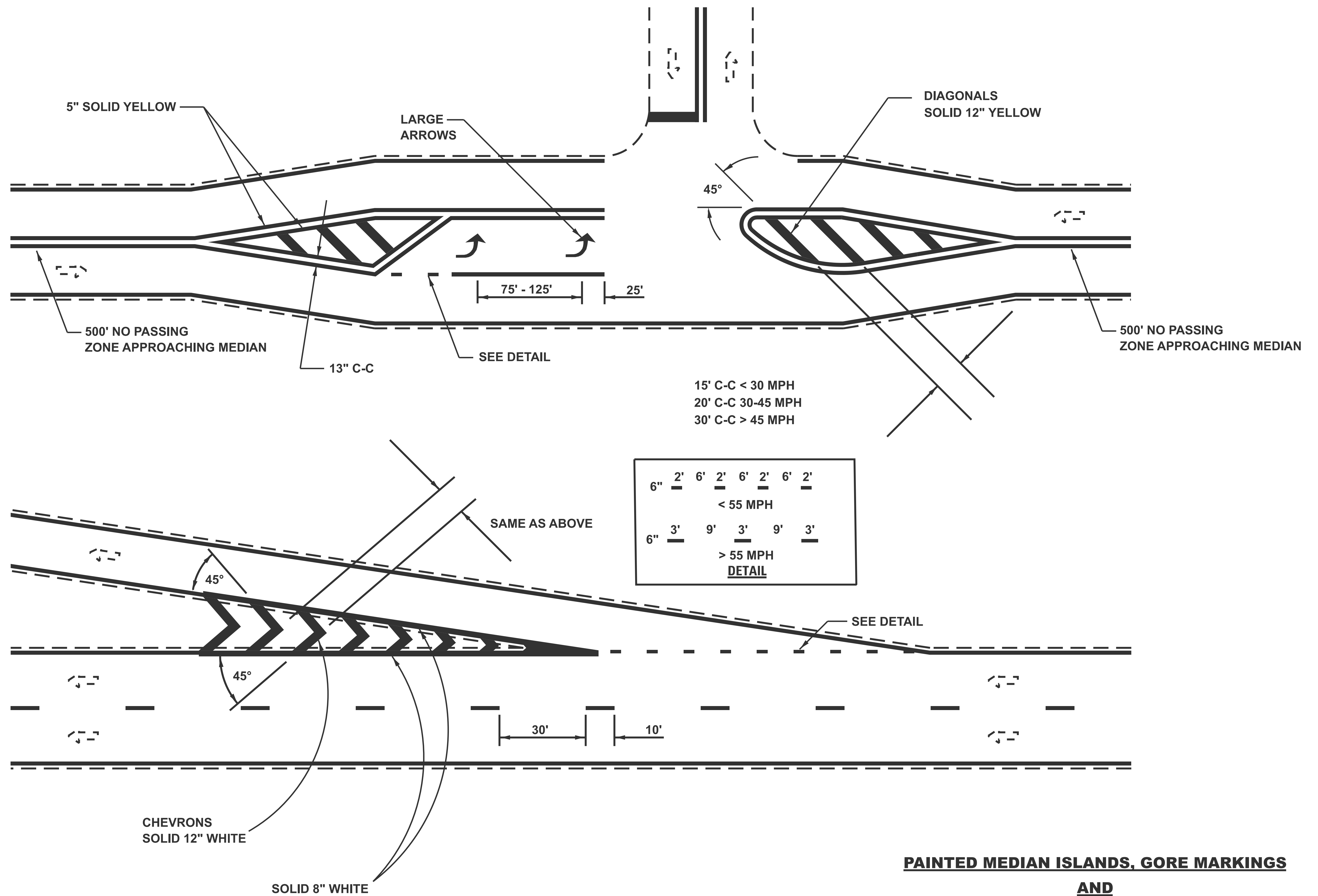
IF CROSSWALK IS NOT PRESENT,
LOCATE STOP LINE AT DESIRED
STOPPING POINT.
BEHIND STOP SIGN

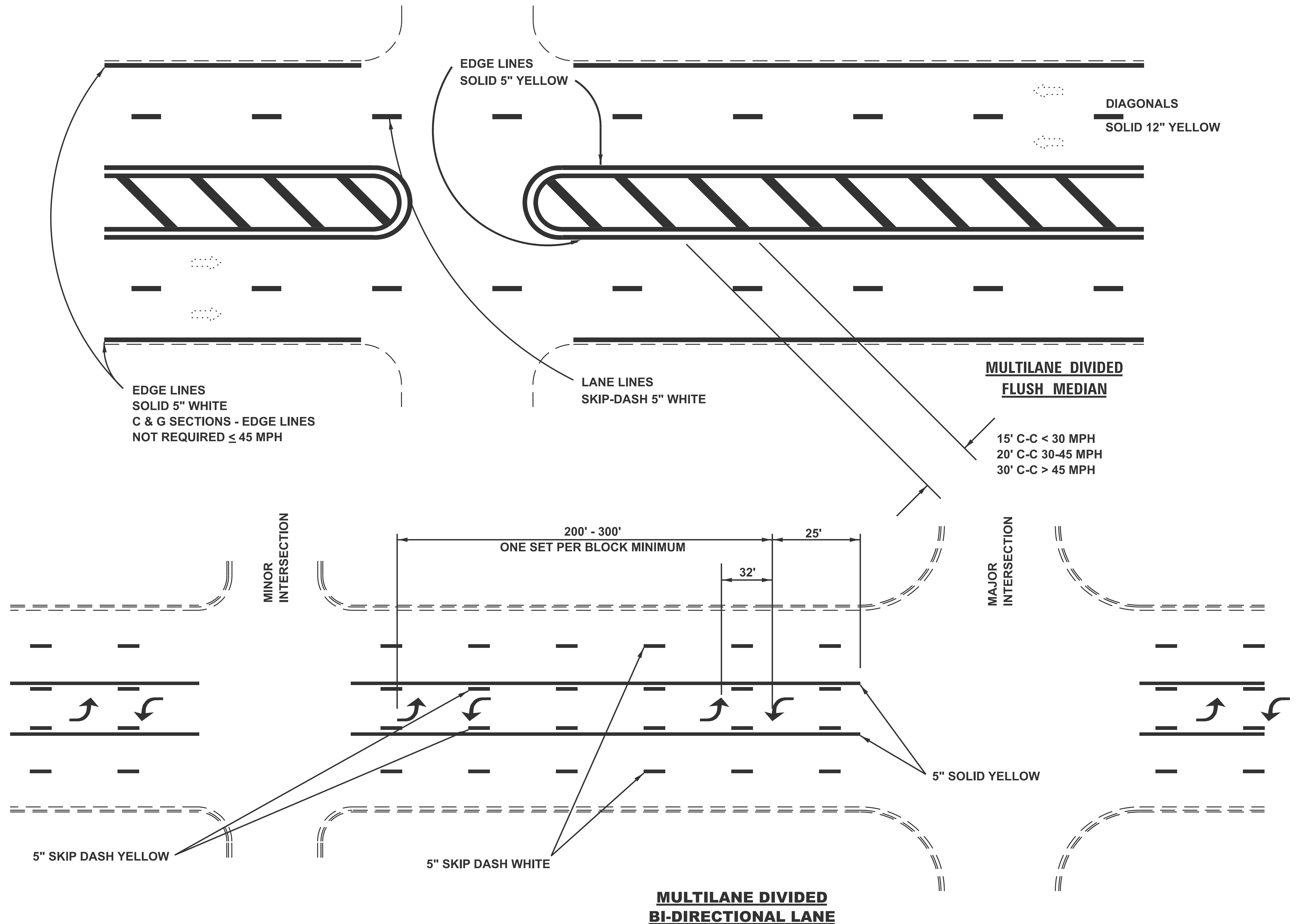


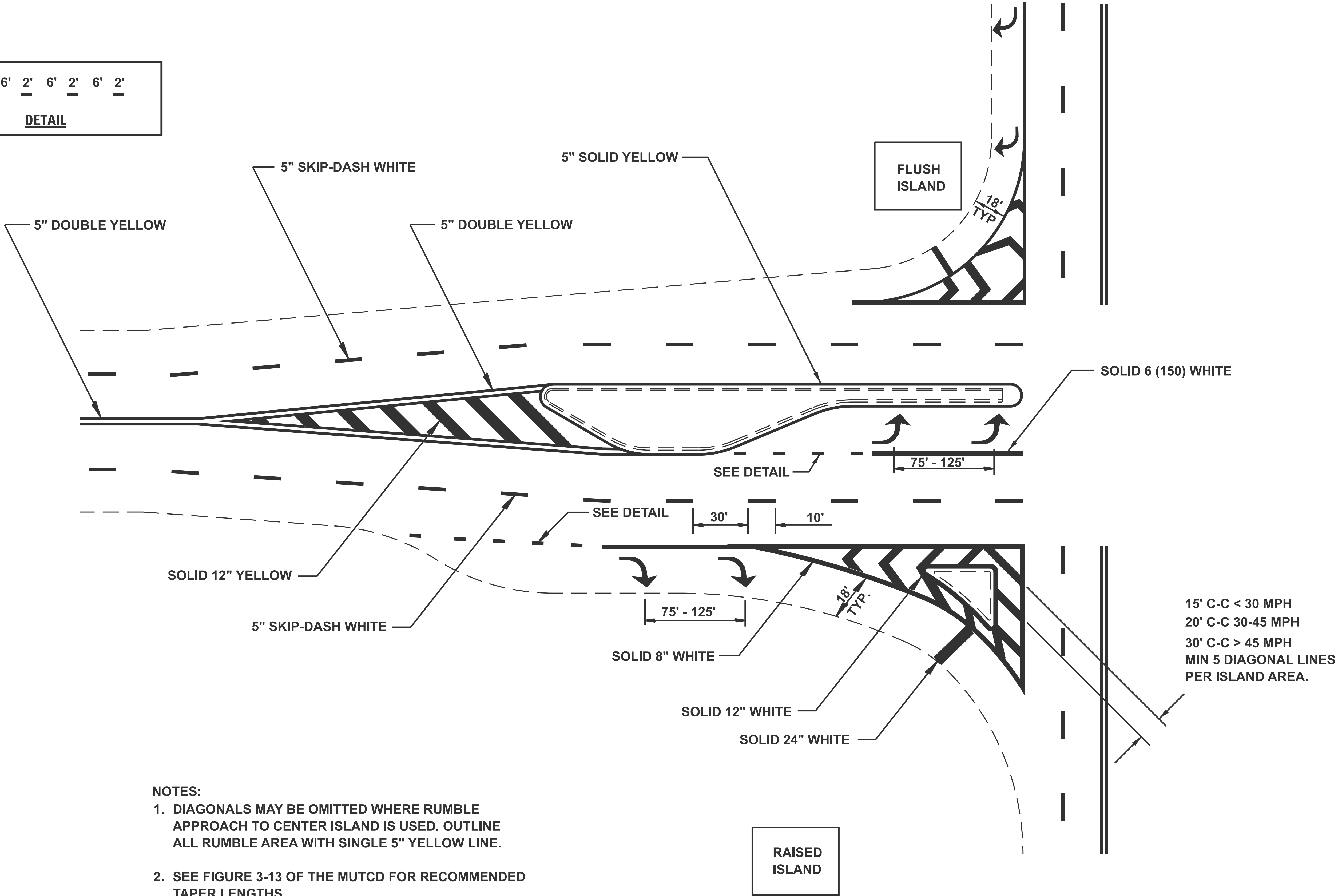
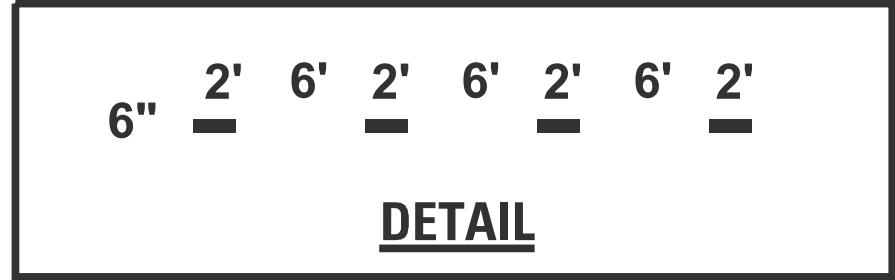
SOLID 24" WHITE
SPEED < 45 MPH 100' NO PASSING ZONE APPROCHING STOP BAR
SPEED > 45 MPH 500' NO PASSING ZONE APPROCHING STOP BAR

RURAL

STOP LINES



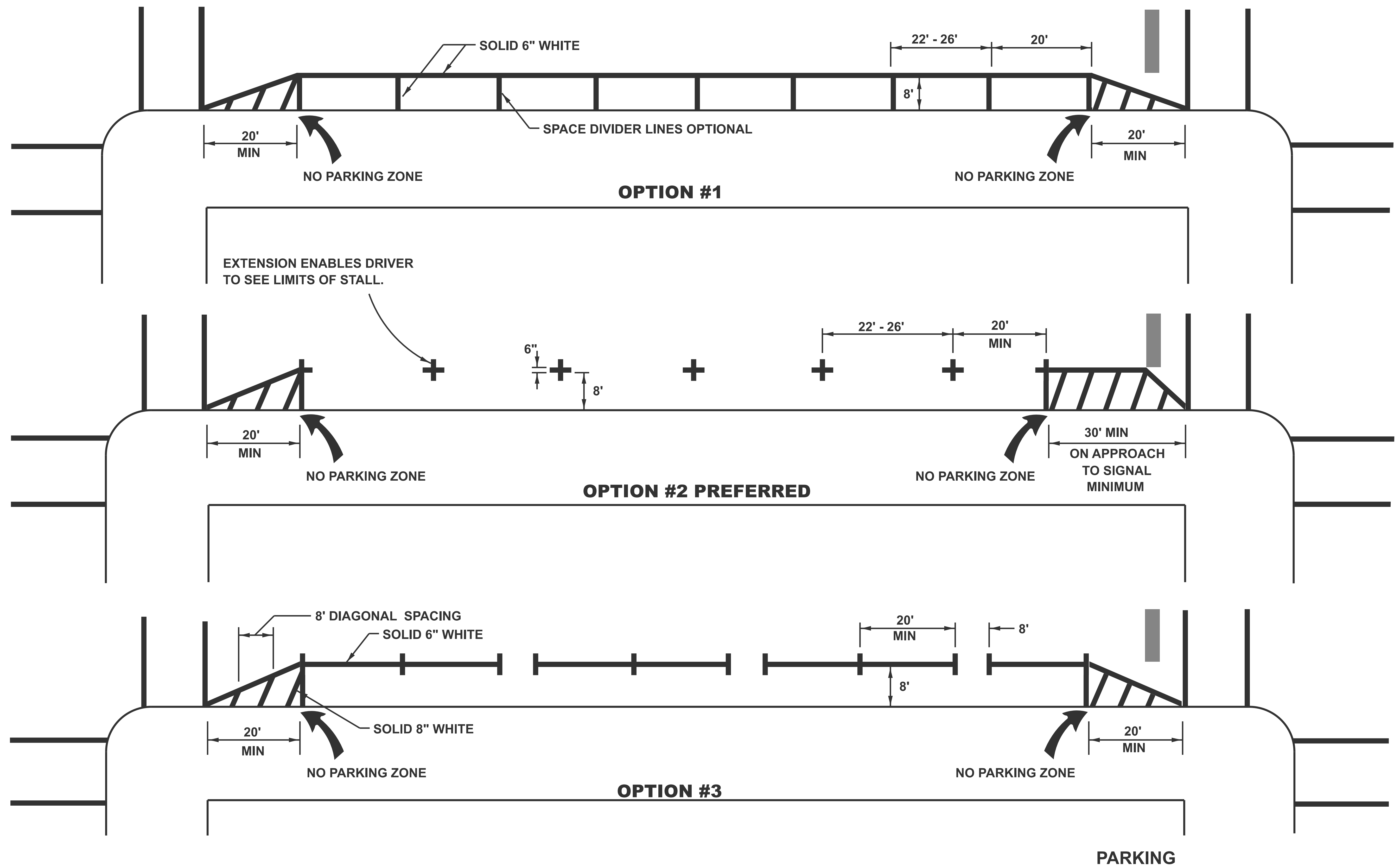




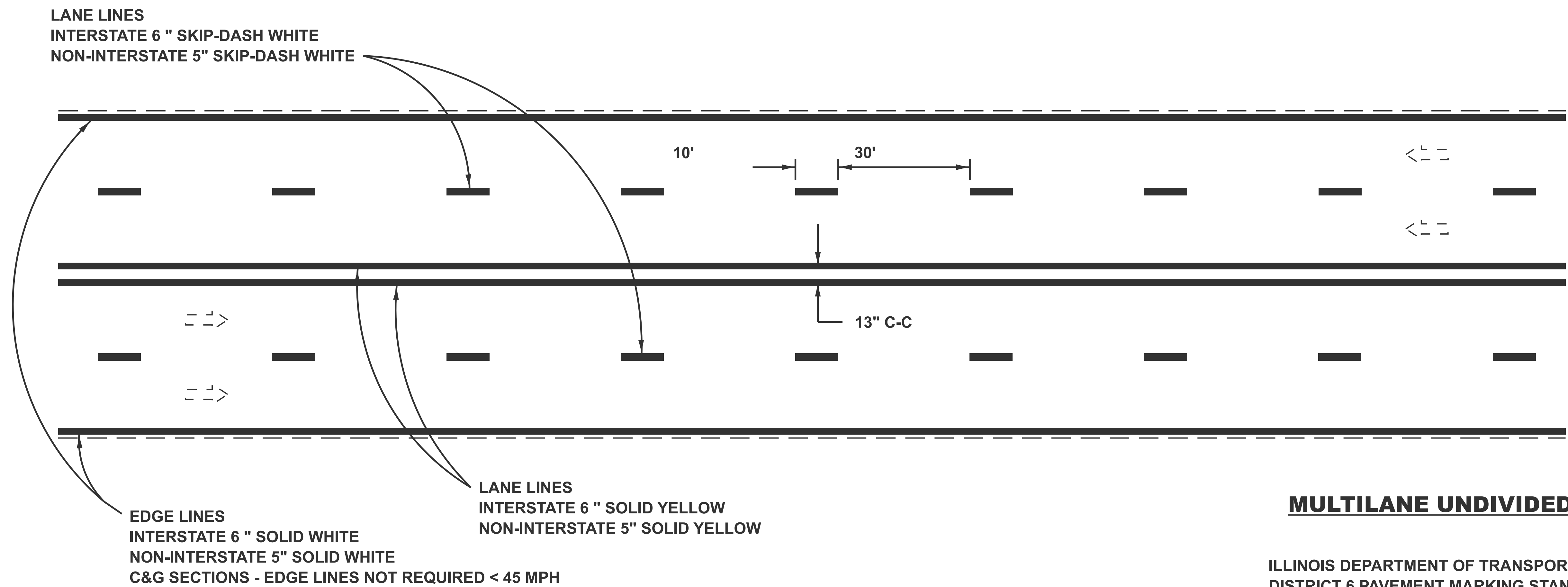
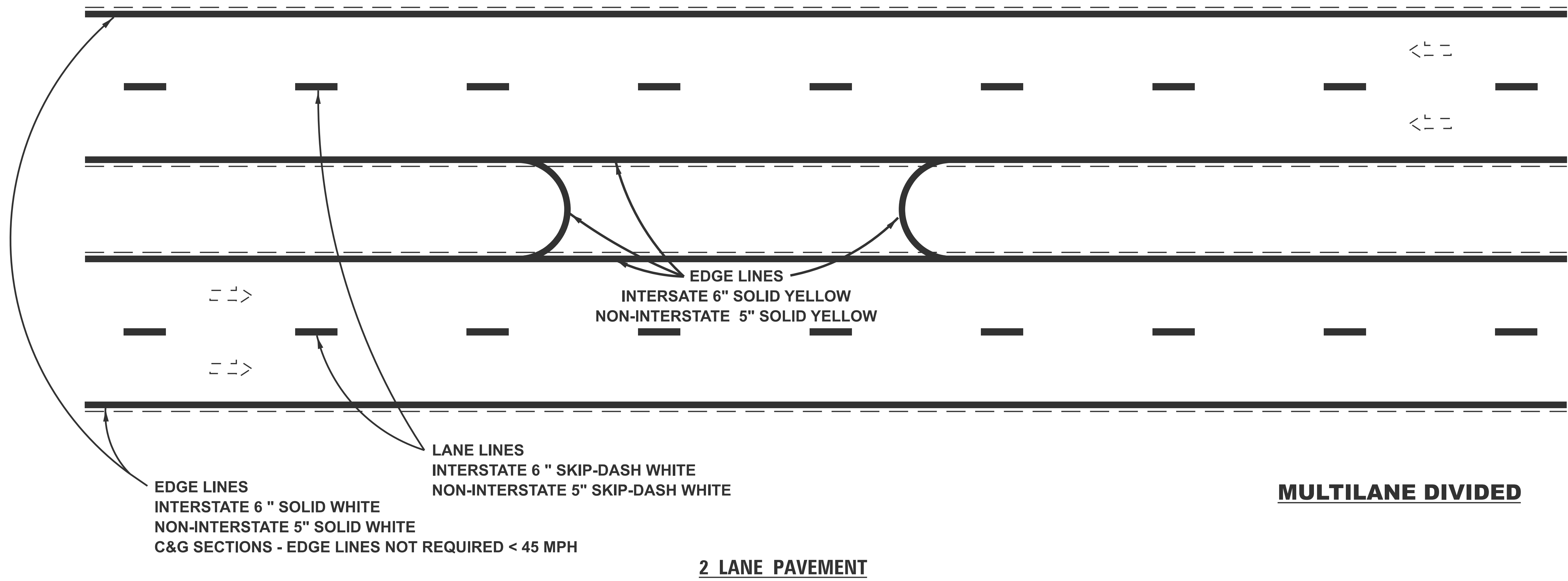
- NOTES:
1. DIAGONALS MAY BE OMITTED WHERE RUMBLE APPROACH TO CENTER ISLAND IS USED. OUTLINE ALL RUMBLE AREA WITH SINGLE 5" YELLOW LINE.
 2. SEE FIGURE 3-13 OF THE MUTCD FOR RECOMMENDED TAPER LENGTHS.
 3. BEGIN NO PASSING ZONE 500FT BEFORE PAINTED MEDIAN. RELEASE NO PASSING ZONE 100 FT AFTER PAINTED MEDIAN WHERE APPROPRIATE.

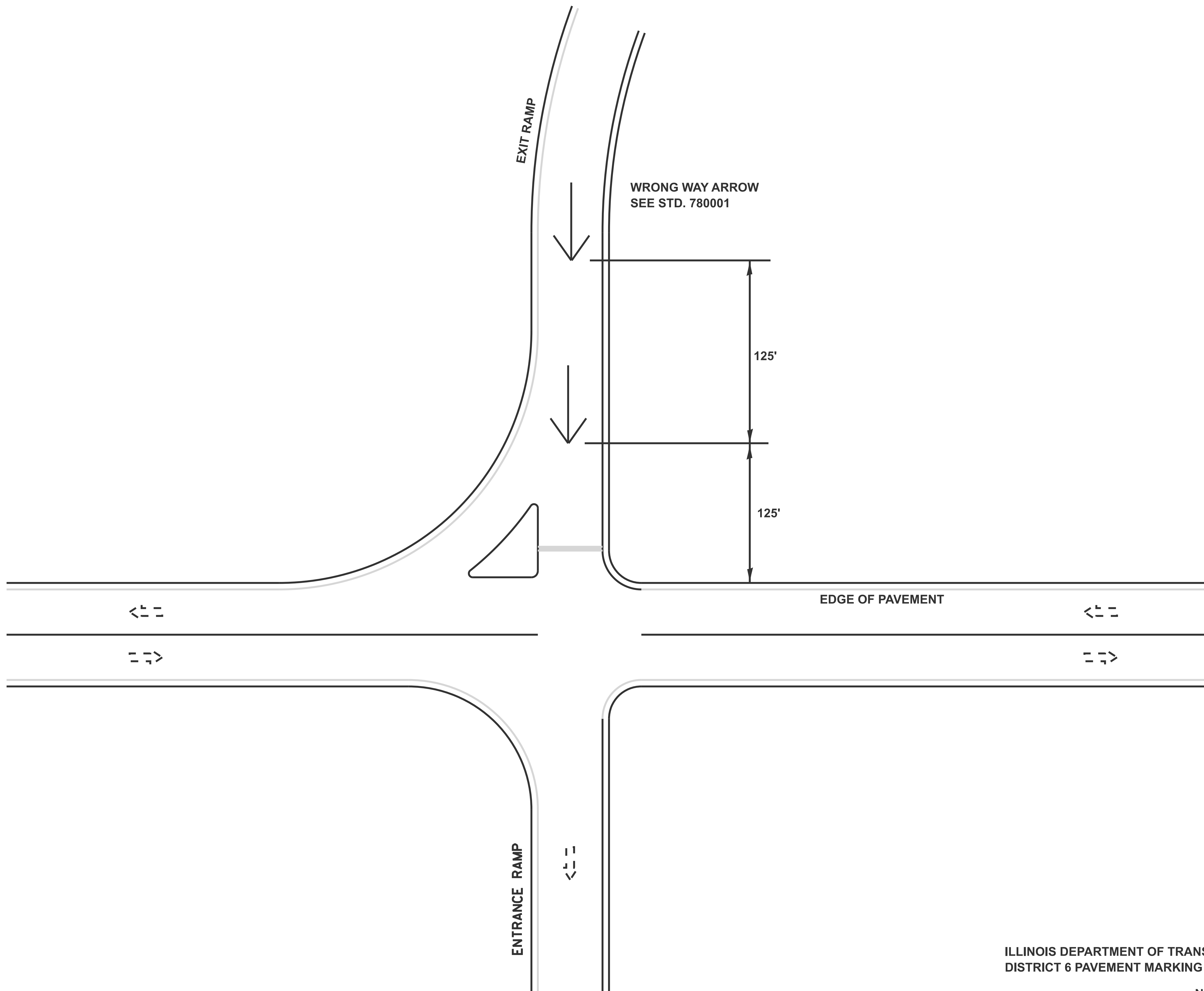
OFF-SET ISLANDS
AND
ISLAND APPROACH MARKINGS

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 6 PAVEMENT MARKING STANDARDS



PARKING SPACE LIMIT MARKINGS





WRONG WAY ARROW
SEE STD. 780001

125'

125'

EDGE OF PAVEMENT

<--

<--

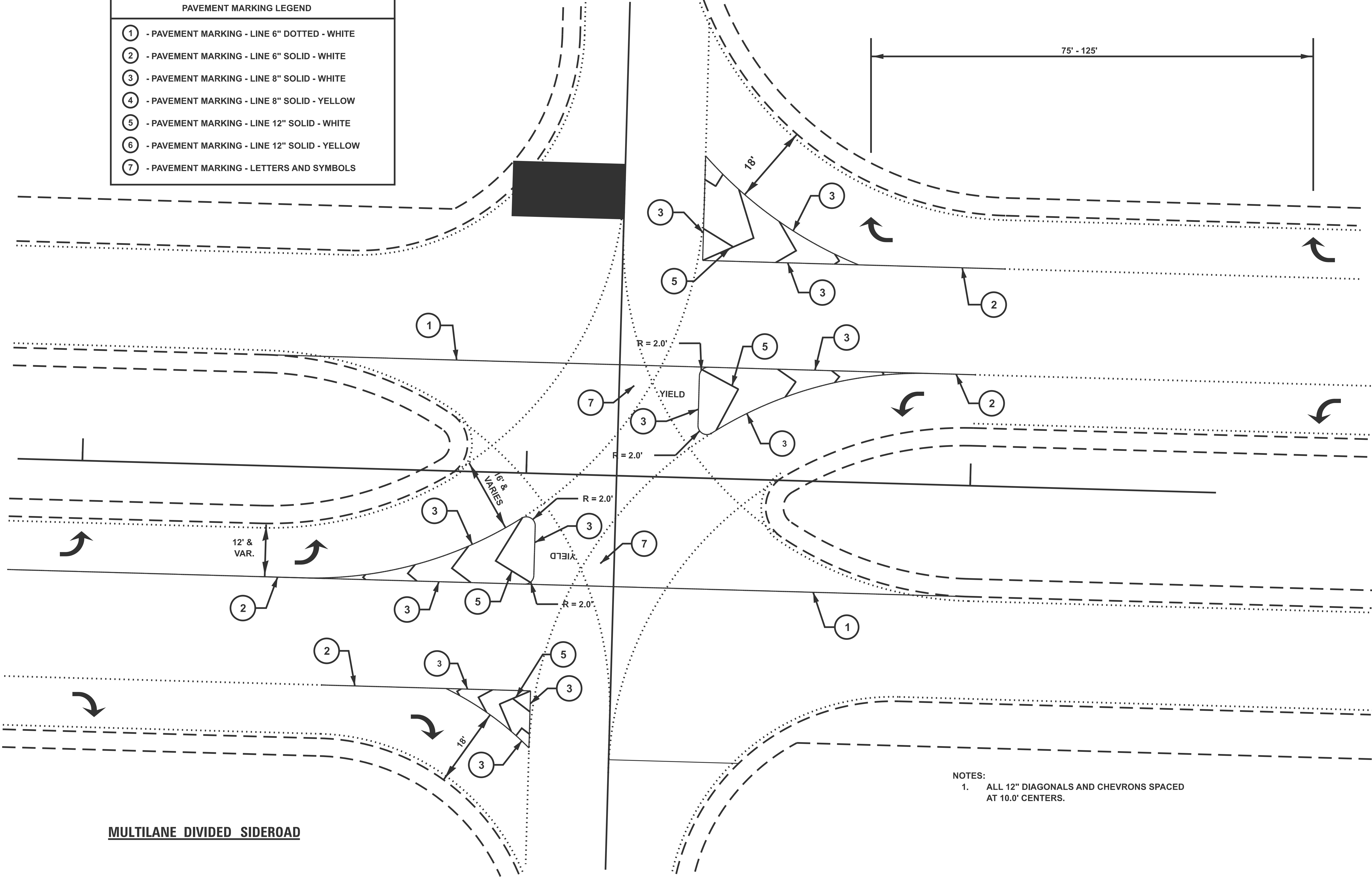
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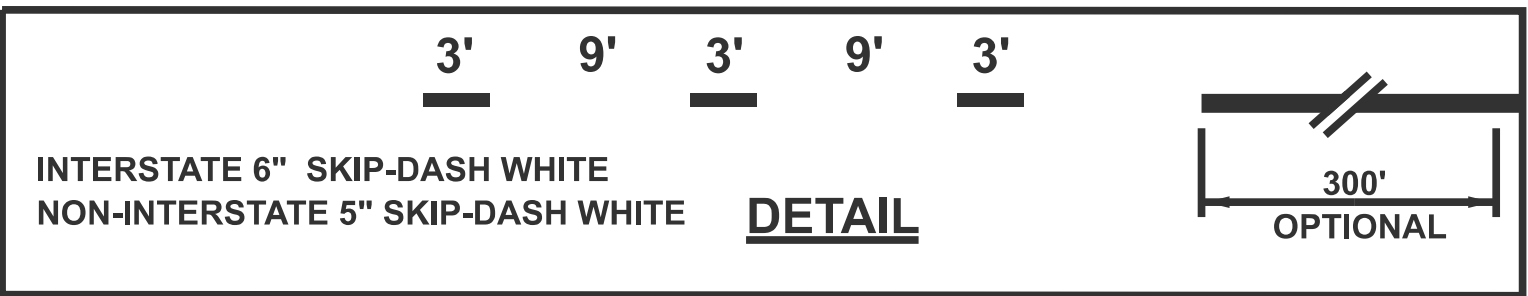
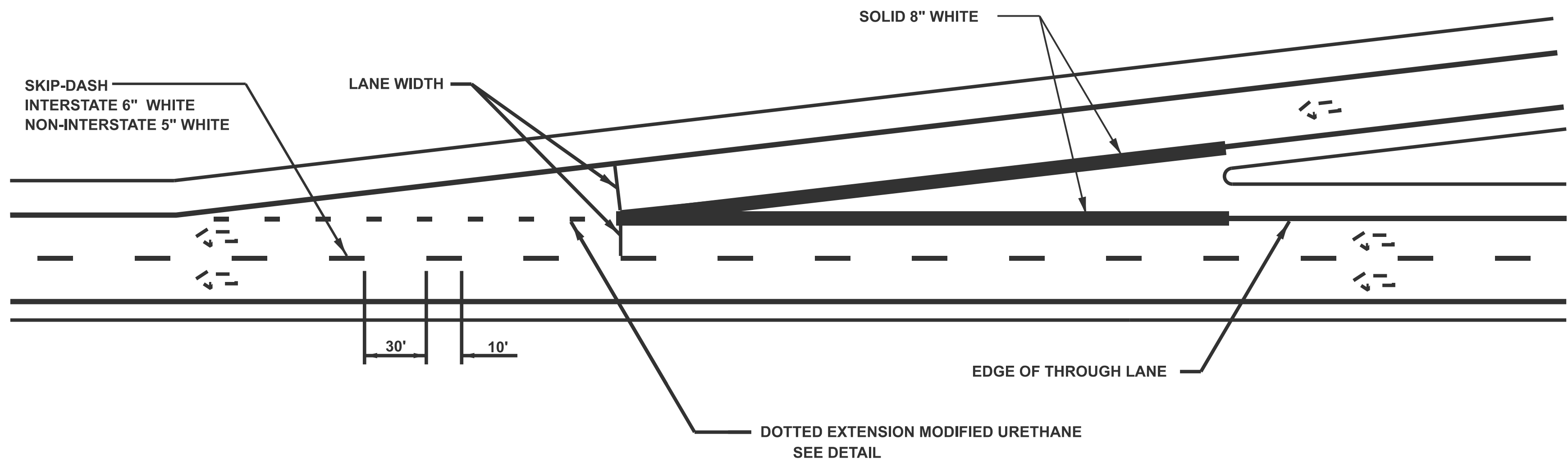
ENTRANCE RAMP

PAVEMENT MARKING LEGEND	
①	- PAVEMENT MARKING - LINE 6" DOTTED - WHITE
②	- PAVEMENT MARKING - LINE 6" SOLID - WHITE
③	- PAVEMENT MARKING - LINE 8" SOLID - WHITE
④	- PAVEMENT MARKING - LINE 8" SOLID - YELLOW
⑤	- PAVEMENT MARKING - LINE 12" SOLID - WHITE
⑥	- PAVEMENT MARKING - LINE 12" SOLID - YELLOW
⑦	- PAVEMENT MARKING - LETTERS AND SYMBOLS

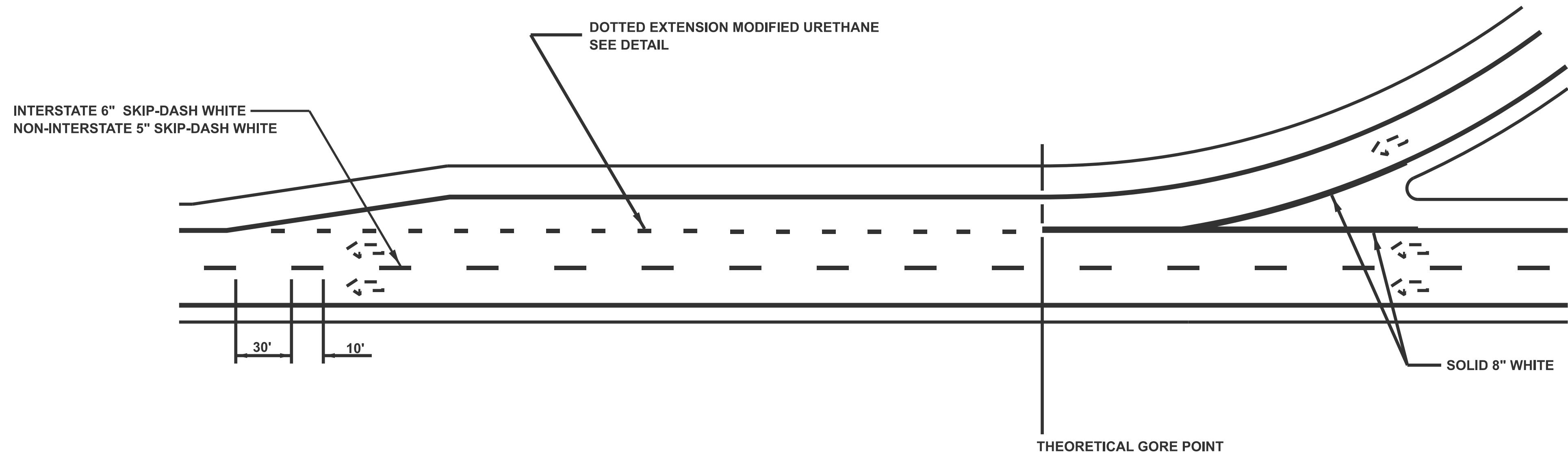


MULTILANE DIVIDED SIDEROAD

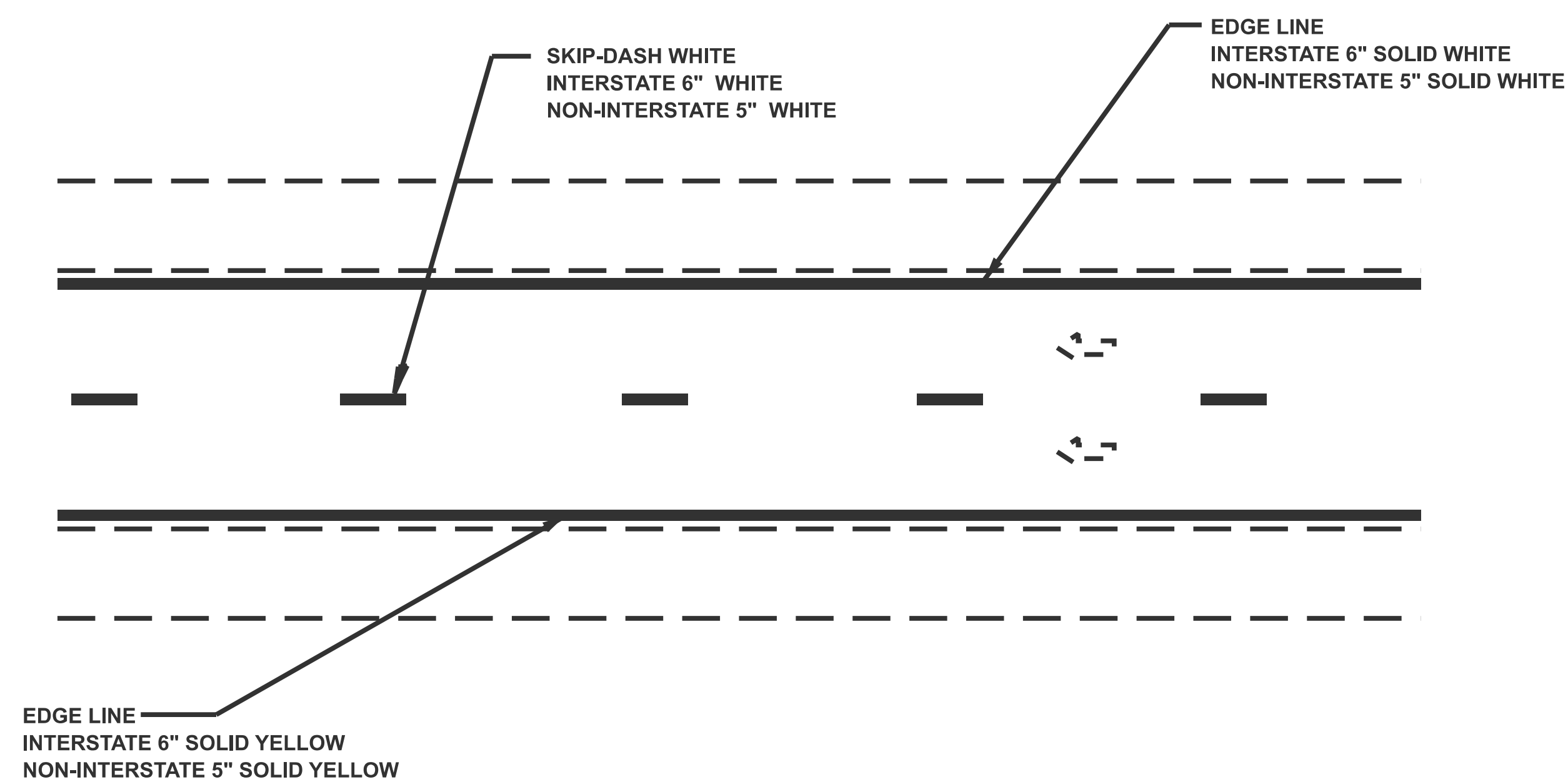
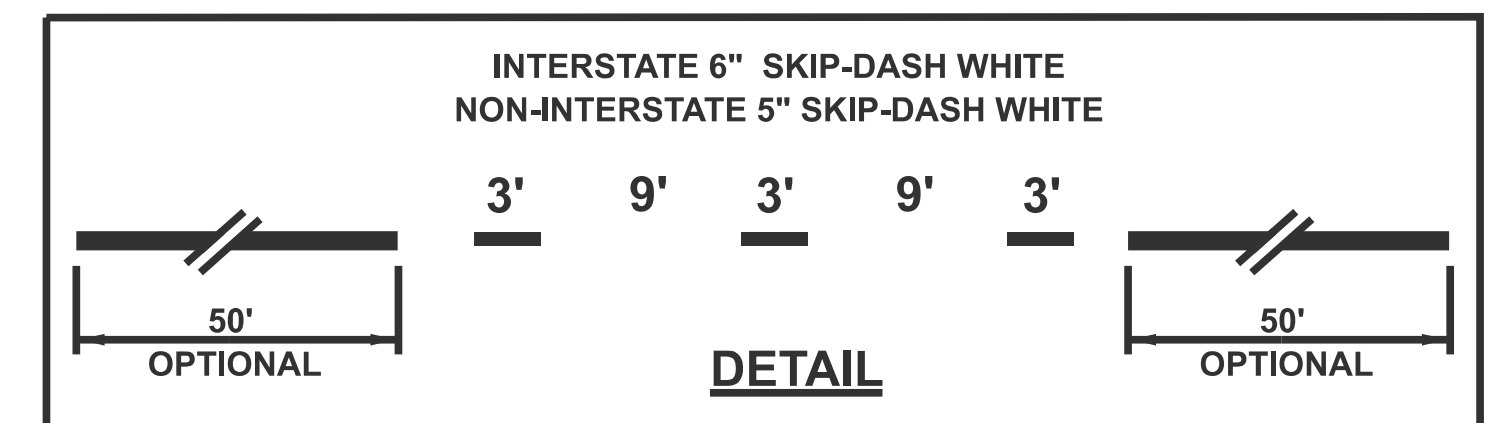
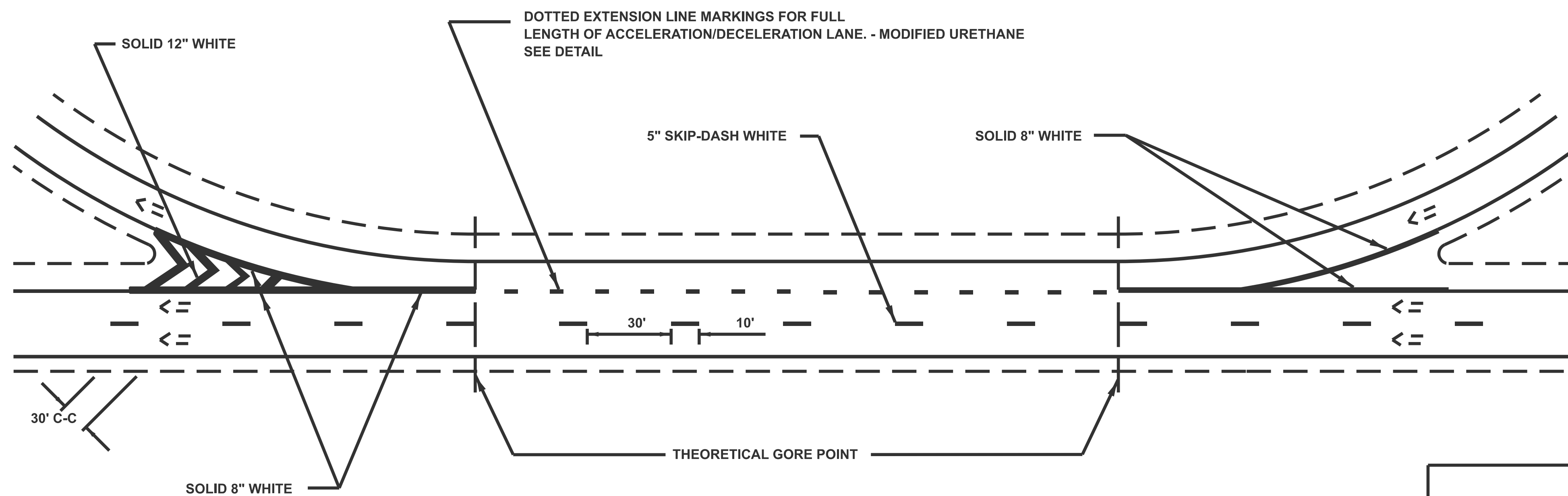
A - TAPERED ACCELERATION LANE



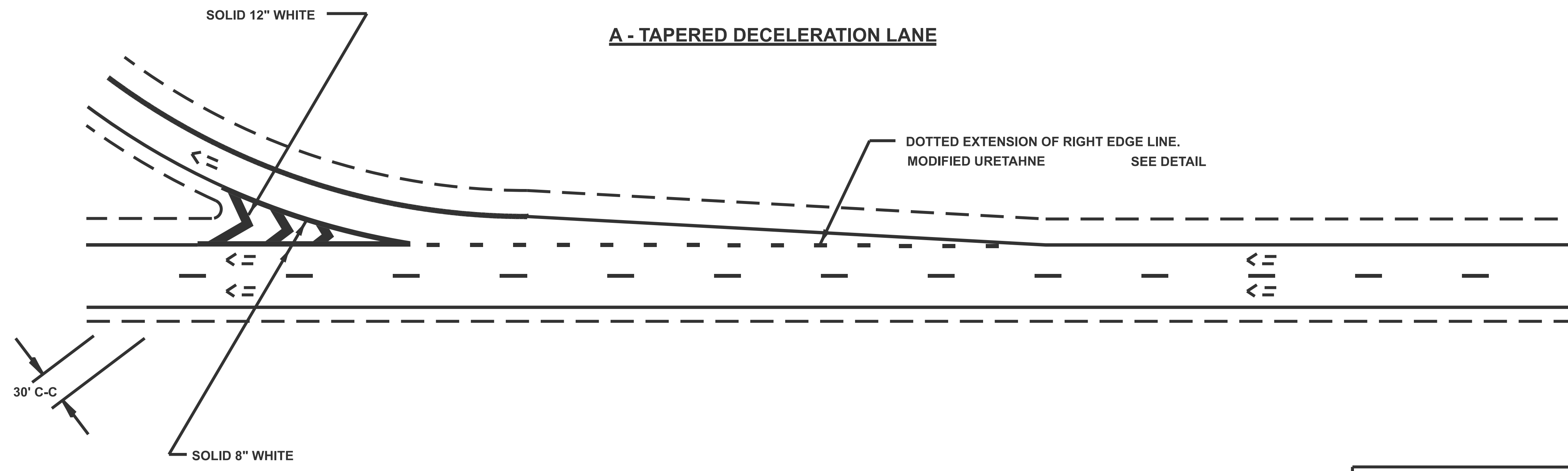
B - PARALLEL ACCELERATION LANE



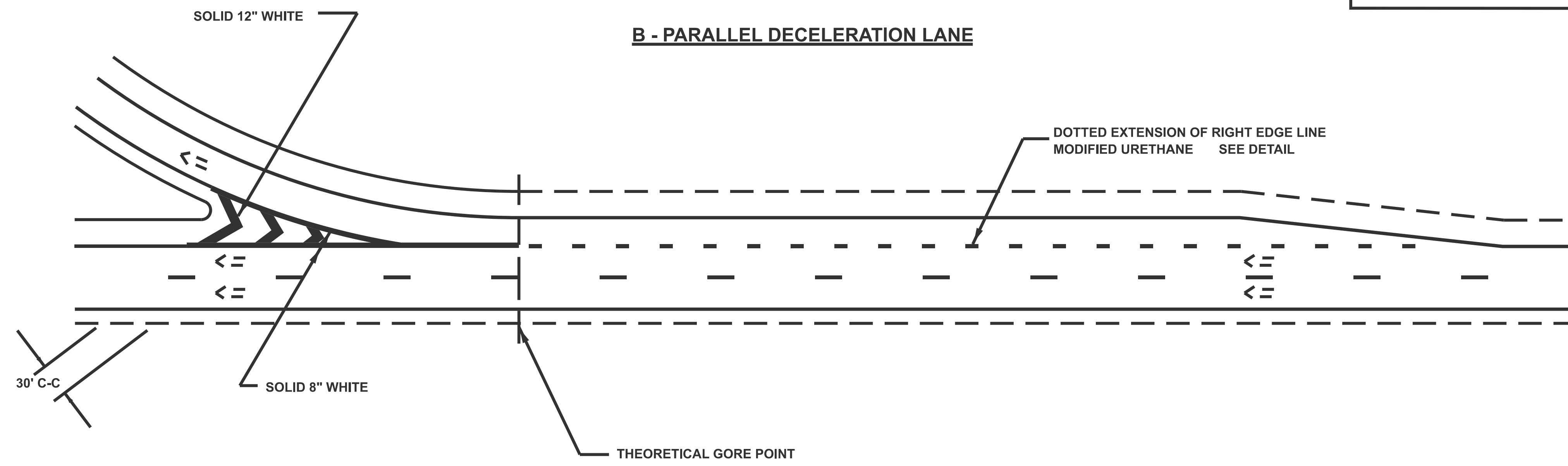
ENTRANCE RAMP MARKINGS



CLOVERLEAF RAMP MARKINGS

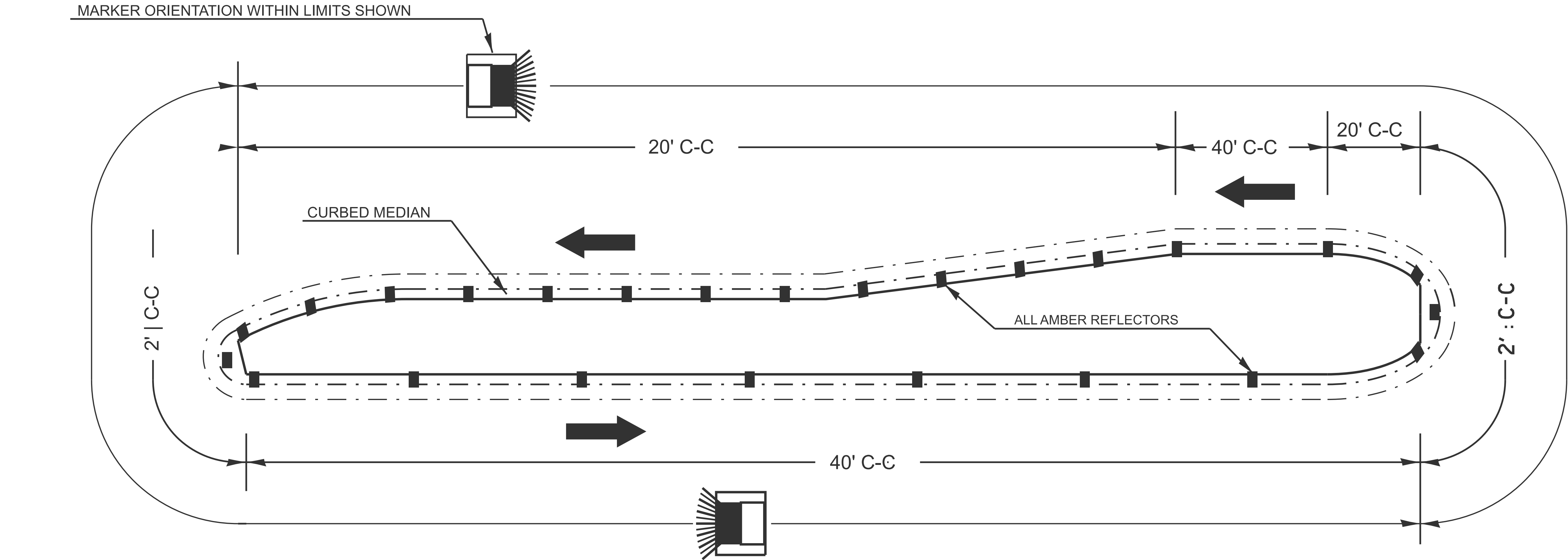


3'	9'	3'	9'	3'
INTERSTATE 6" SKIP-DASH WHITE				
NON-INTERSTATE 5" SKIP-DASH WHITE				
DETAIL				
300' OPTIONAL				

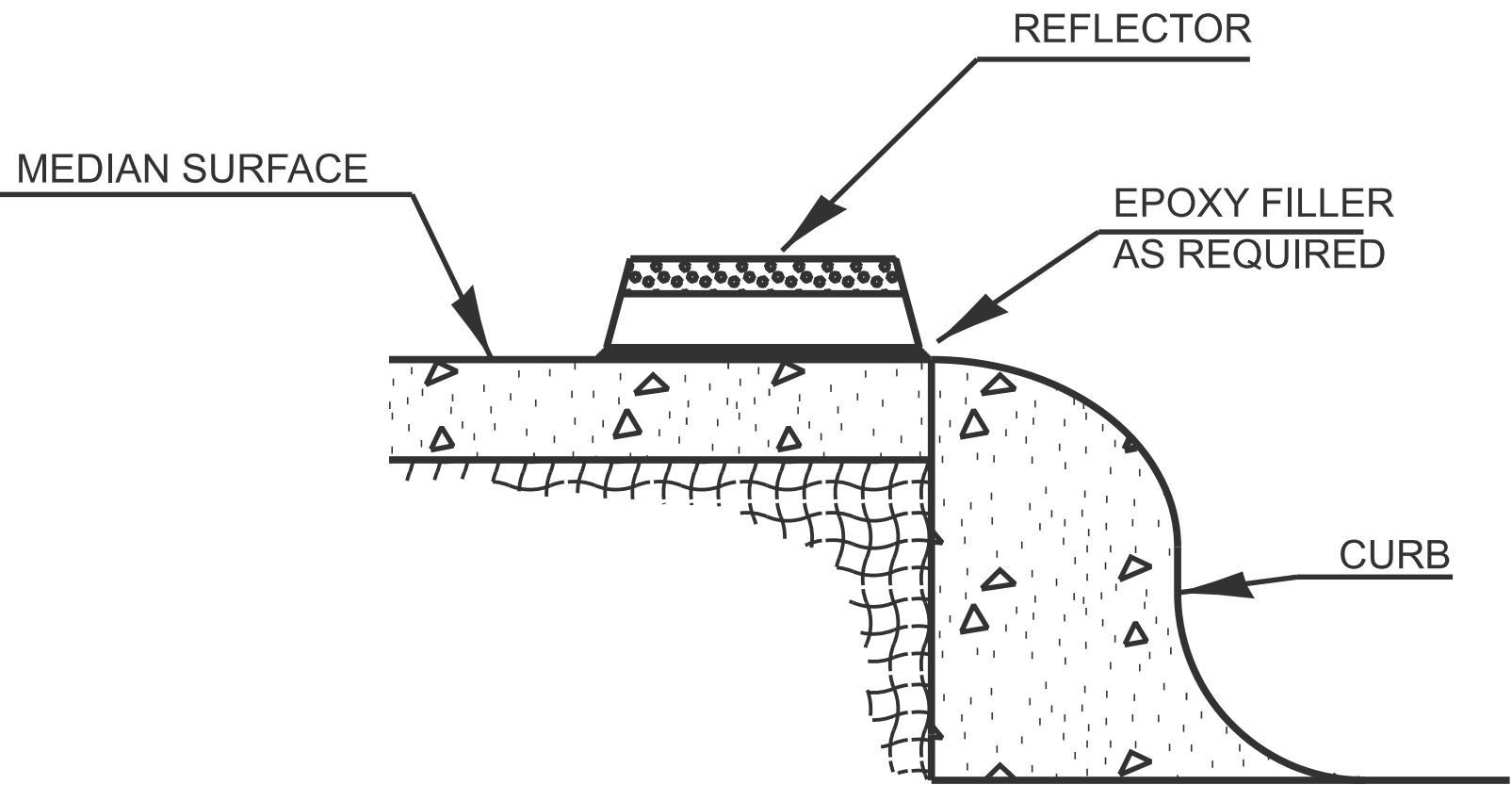
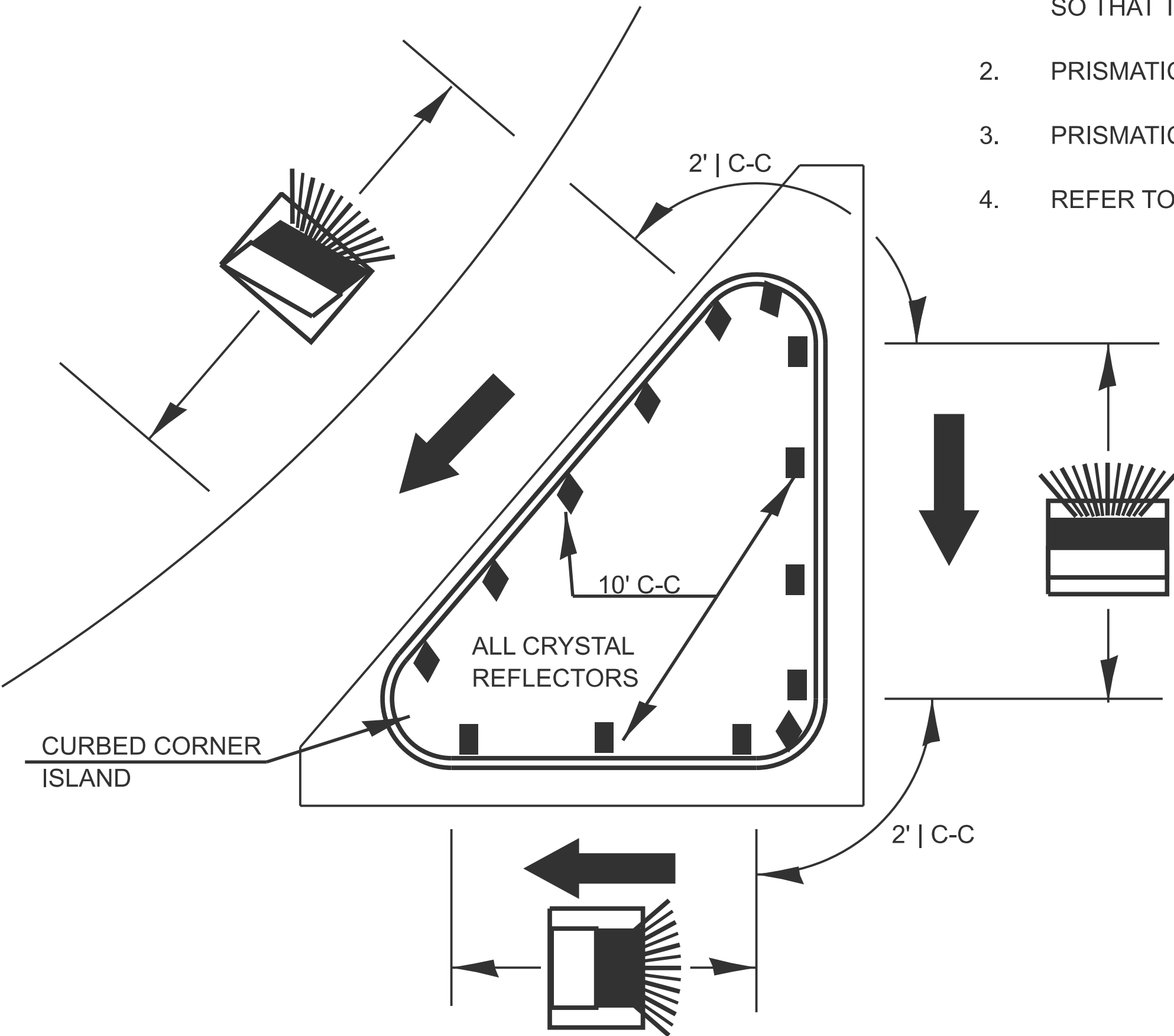


EXIT RAMP MARKINGS

TYPICAL PLACEMENT OF PRISMATIC REFLECTORS ON CURBS

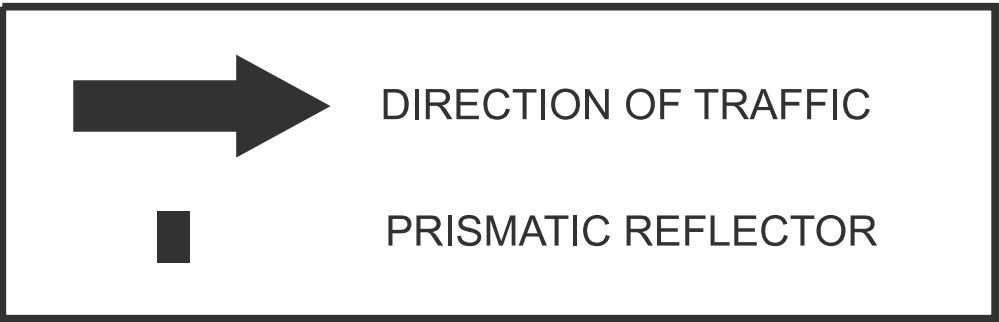


1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.
4. REFER TO SCHEDULES FOR PRISMATIC REFLECTOR QUANTITIES.



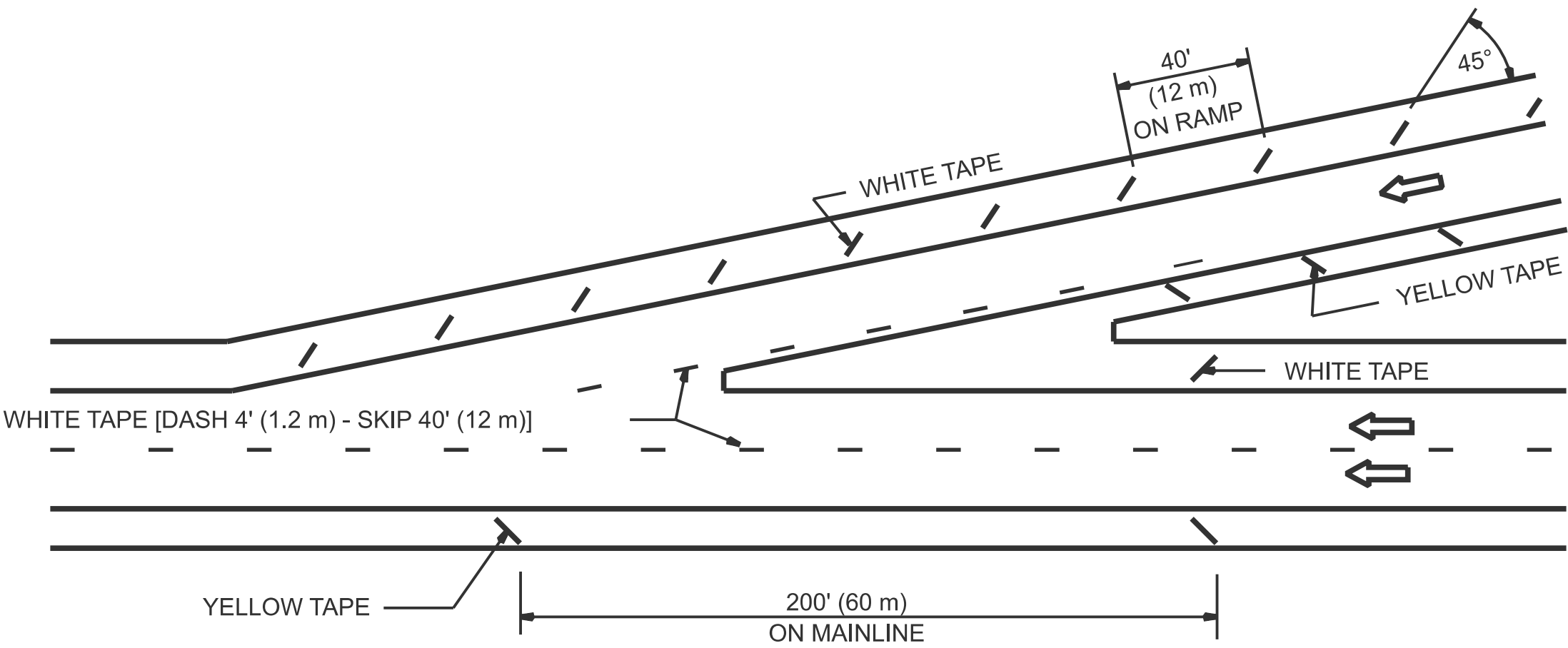
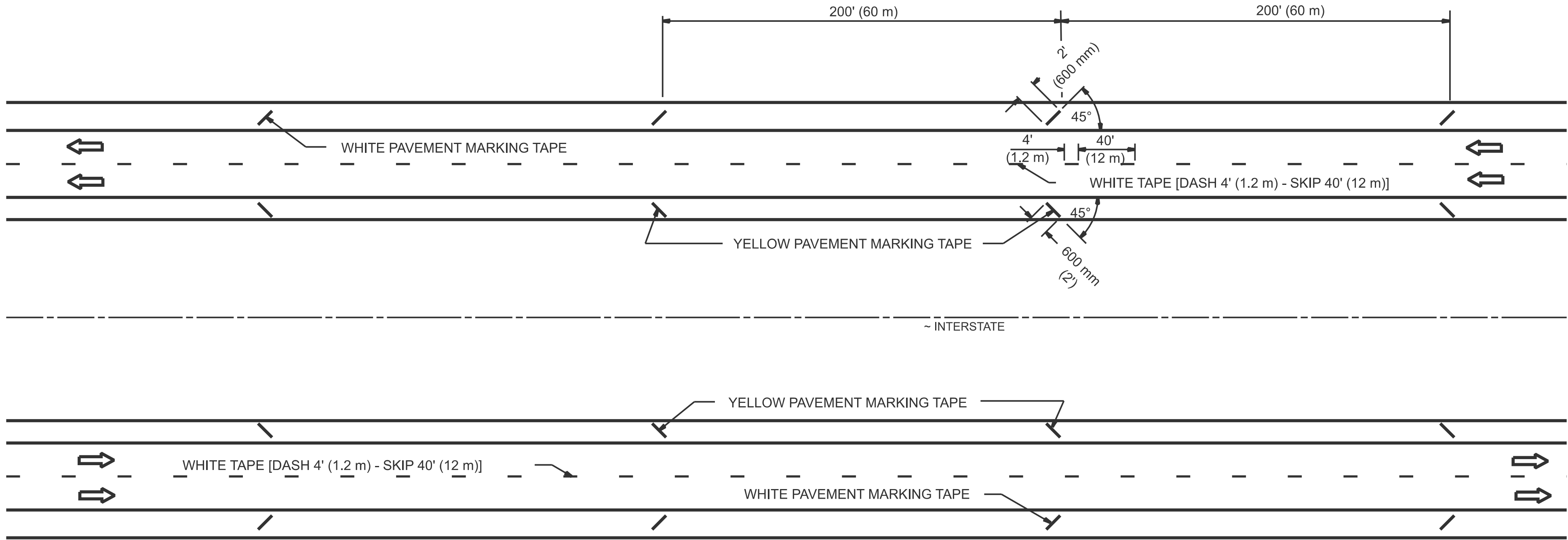
SECTION VIEW

LEGEND

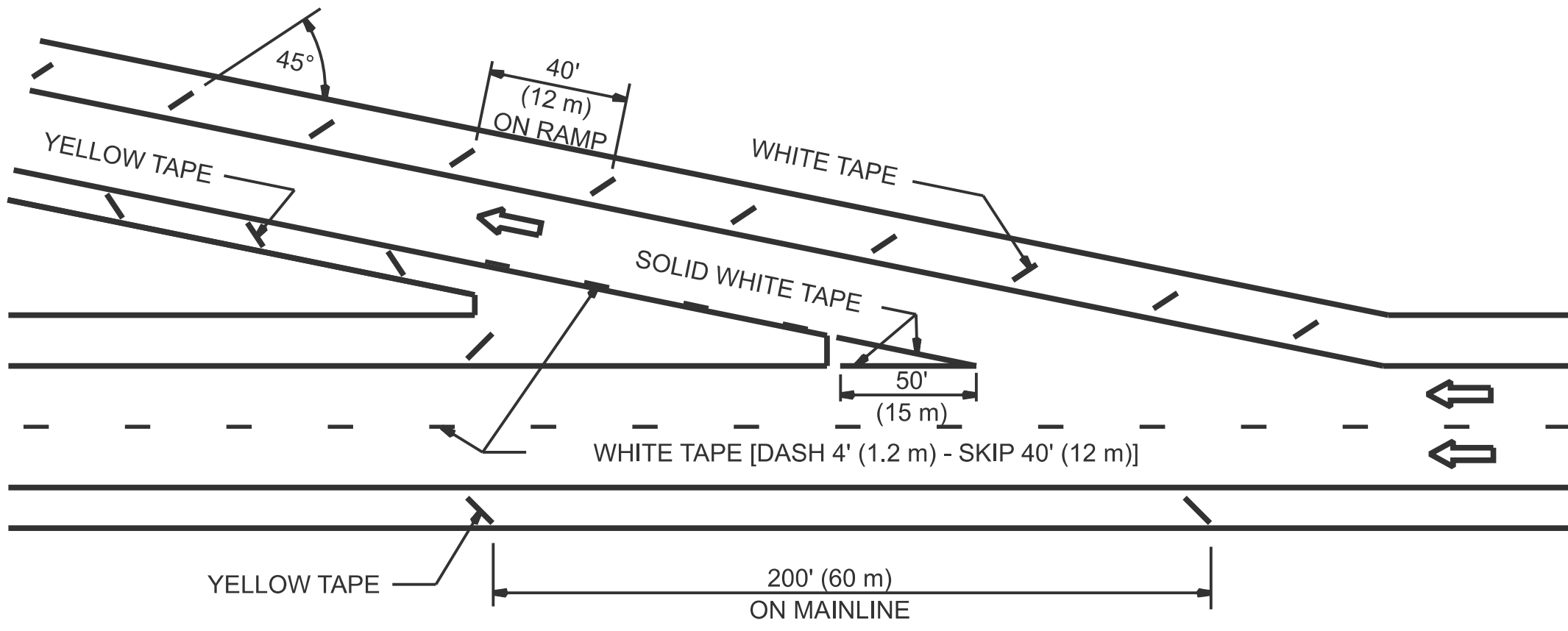


PRISMATIC REFLECTOR DETAILS
(PLACED ON CURB)

TYPICAL SHORT TERM PAVEMENT MARKING FOR INTERSTATE ROUTES

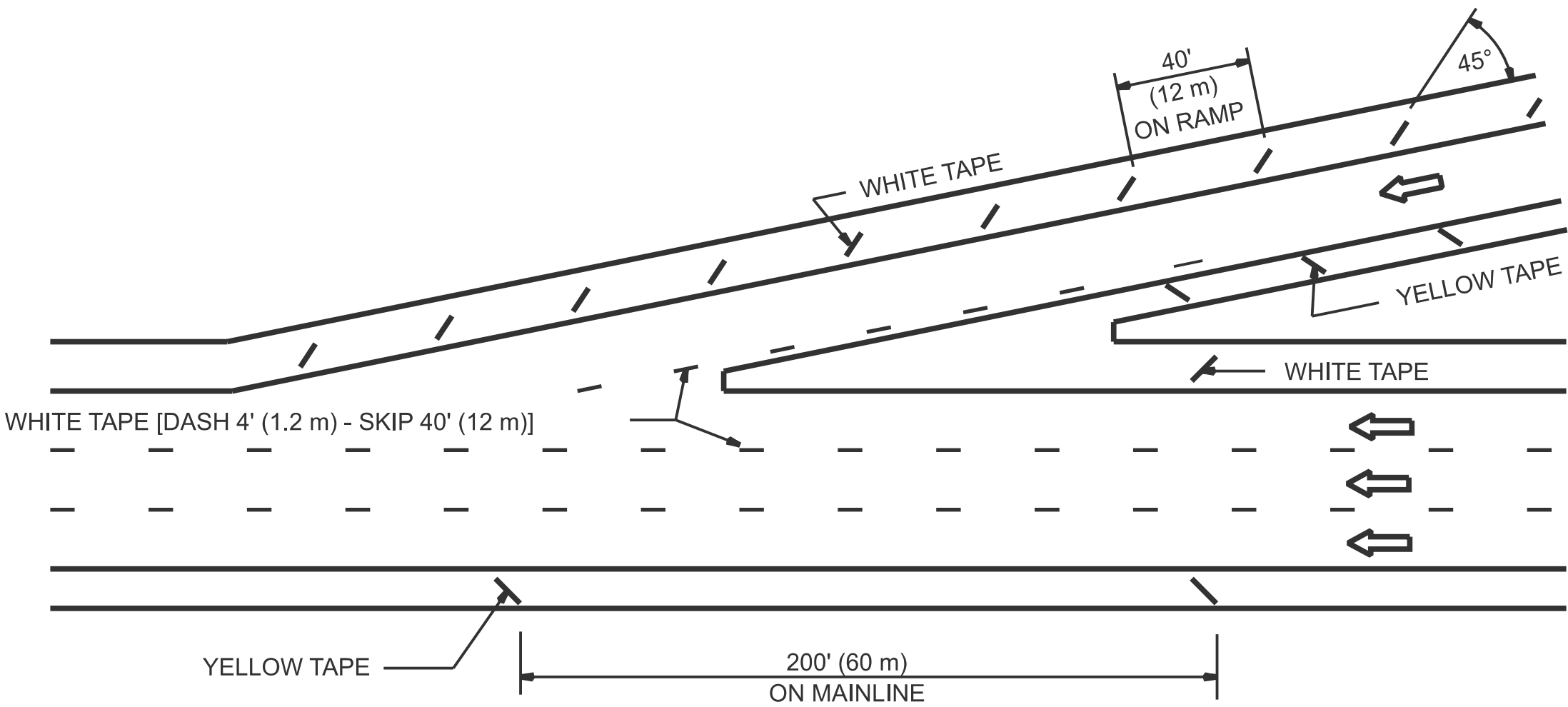
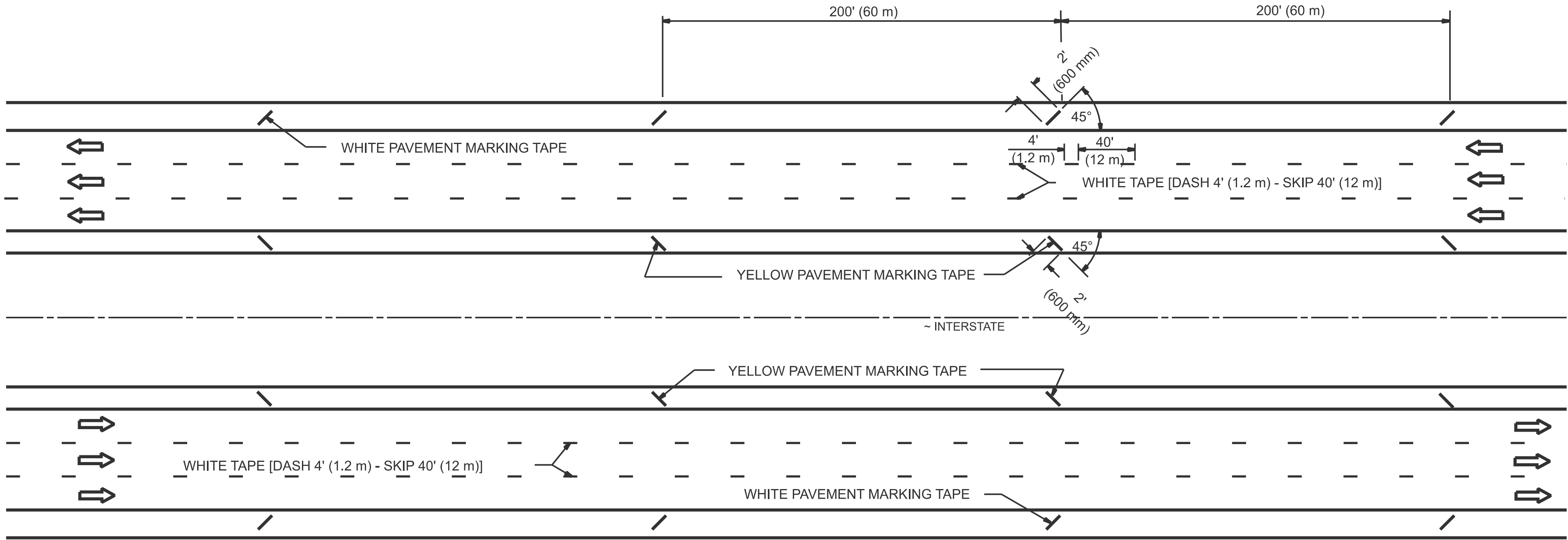


TYPICAL ENTRANCE TERMINAL

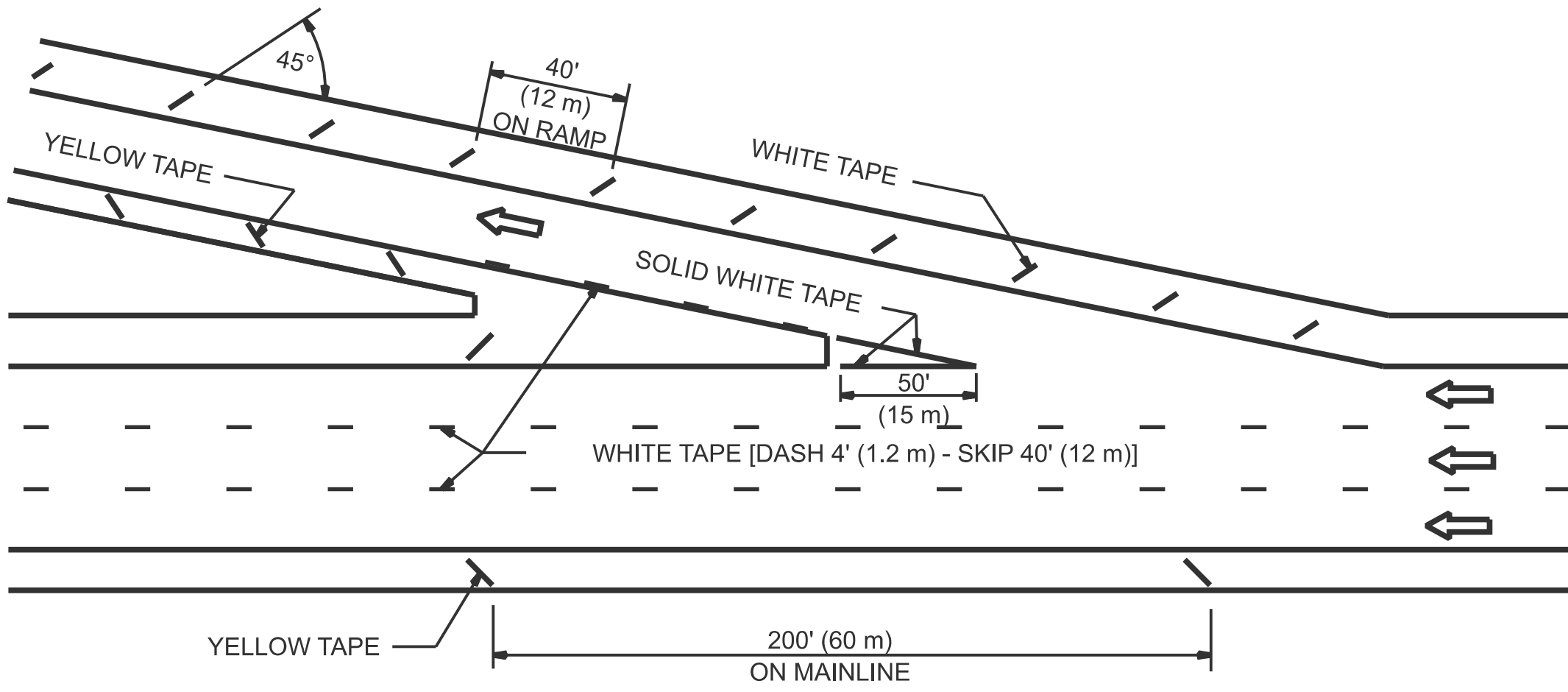


TYPICAL EXIT TERMINAL

TYPICAL SHORT TERM PAVEMENT MARKING FOR INTERSTATE ROUTES



TYPICAL ENTRANCE TERMINAL



TYPICAL EXIT TERMINAL