

Origination Form
Proposed Revisions to a Standard Plans Index

Originator:	Gray, Ryan	Index Number:	711-001
Date:	9/4/2025	Sheet Number(s):	2 and 7
E-mail:	ryan.gray@dot.state.fl.us	Index Title:	Pavement Markings

Summary of the changes:

Sheet 2: Deleted "Lane" line restrictions for contrast on solid white lines.
 Sheet 7: Updated "Delineator Post" to "Type 2 Object Marker" in callouts. Updated Note 2B to "Option 2: Type 2 Object Marker. Use two OM2-2V panels back to back on single post."

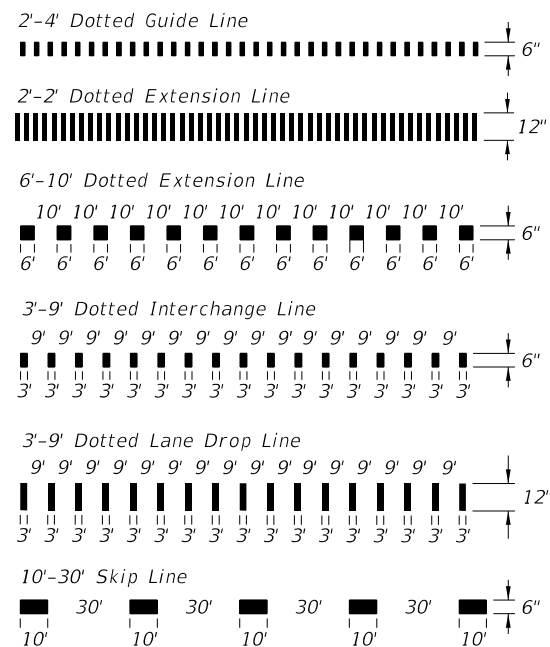
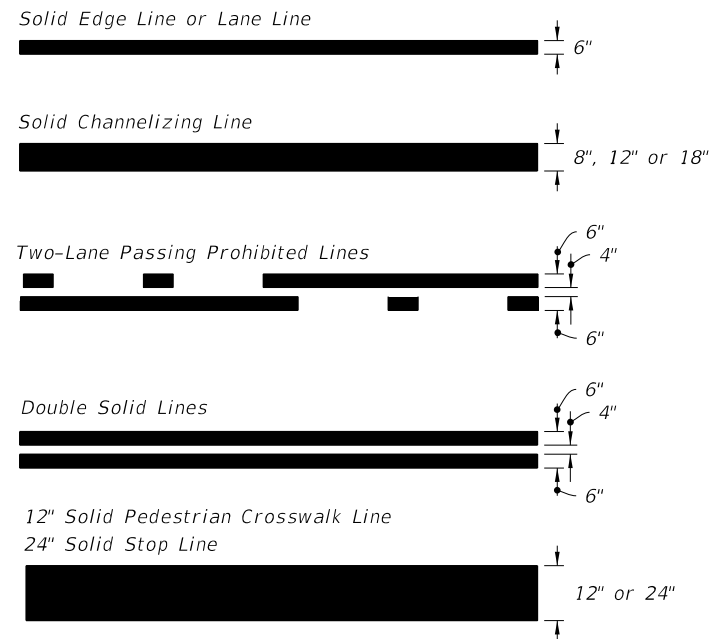
Commentary/Background:

Sheet 2: Allowing contrast markings on all longitudinal solid lines will assist autonomous vehicles with lane recognition.
 Sheet 7: The function and perception of what delineators are (and do) has evolved over the years - Nomenclature in the Index needs to be updated to align with current device descriptions.

Other Affected Documents/Offices	Person Contacted	Affected (Yes/No)
Other Standard Plans		No
FDOT Design Manual		FDM
Standard Specifications		No
Basis of Estimates Manual		Yes
Approved Product List		No
Construction Office		No
Maintenance Office		No

Implementation

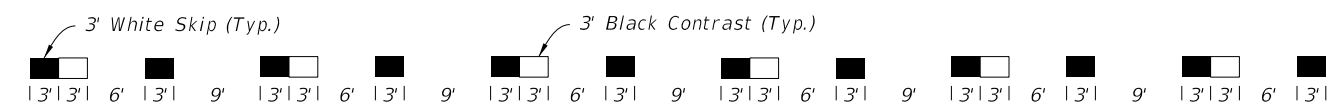
FY 2027-28



PAVEMENT MARKING LINES

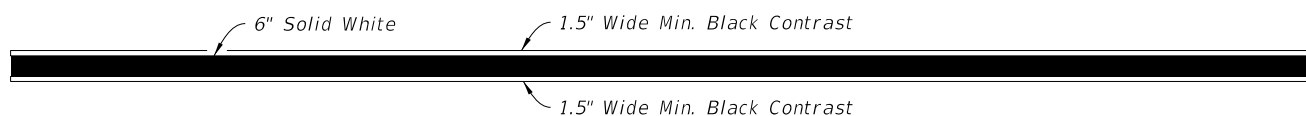


10'-30' SKIP LINE WITH CONTRAST MARKINGS



DOTTED LINE WITH ALTERNATING CONTRAST MARKINGS

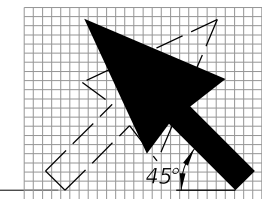
(3'-9' Dotted Line Shown, Other Dotted Lines Similar)



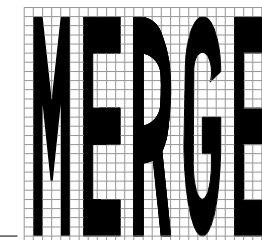
LONGITUDINAL SOLID LANE LINE WITH CONTRAST MARKINGS

(Not For Use On Edge Lines)

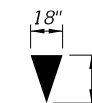
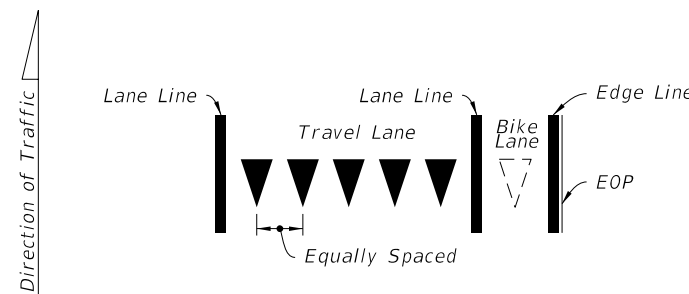
DELETED Lane line restriction



25'-0"



MARKINGS FOR MERGE



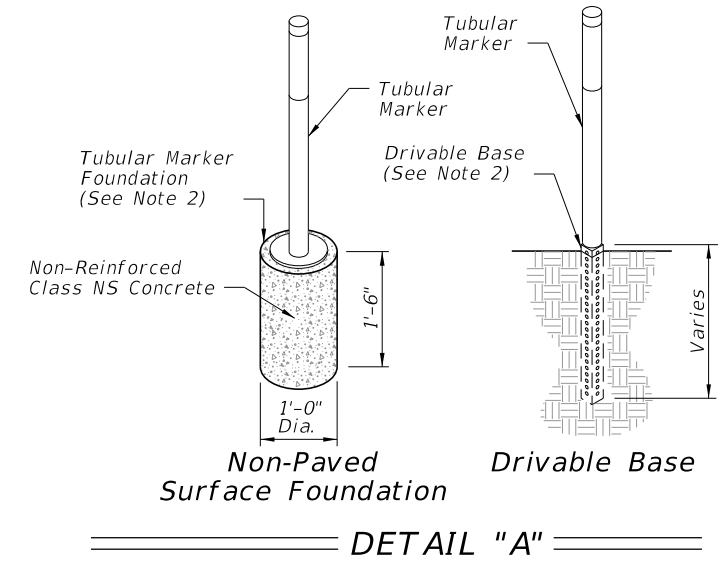
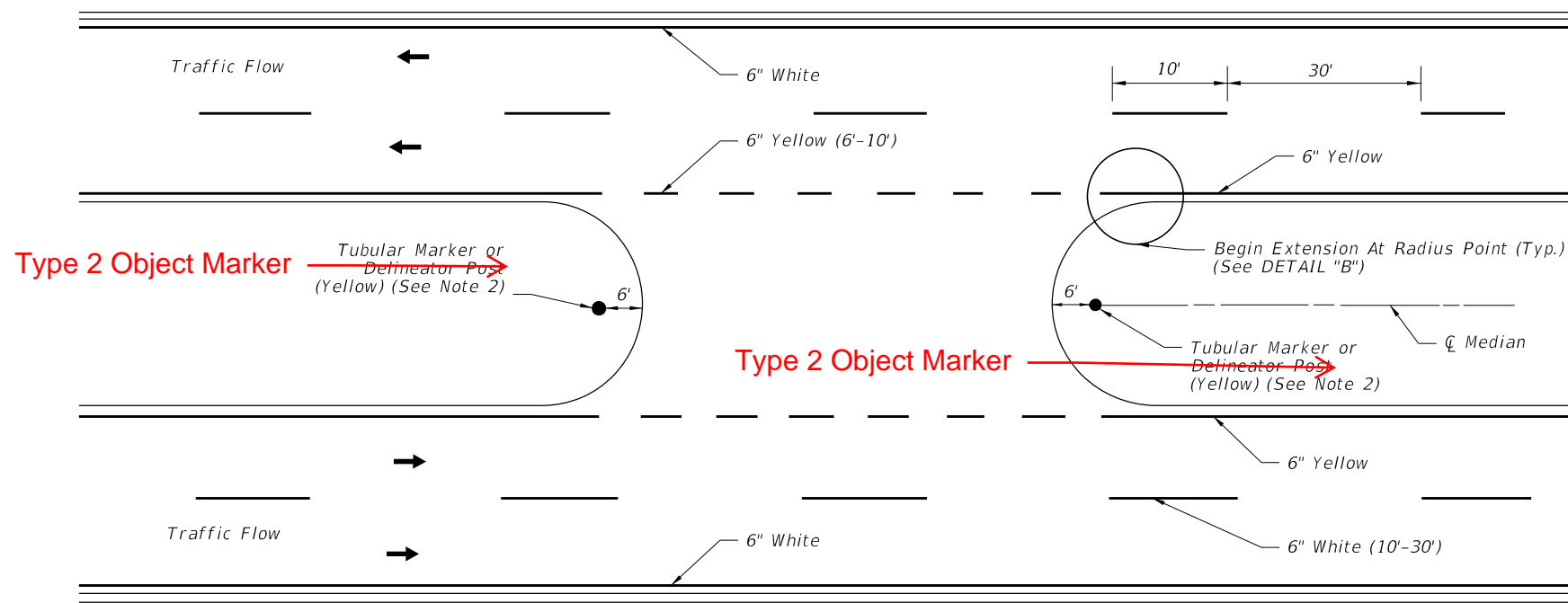
Yield Lines consist of five - 18" X 27" white triangles which face traffic. Equally space triangles within traffic lane. When a bike lane is present, add one additional triangle in the center of the bike lane.

YIELD LINES

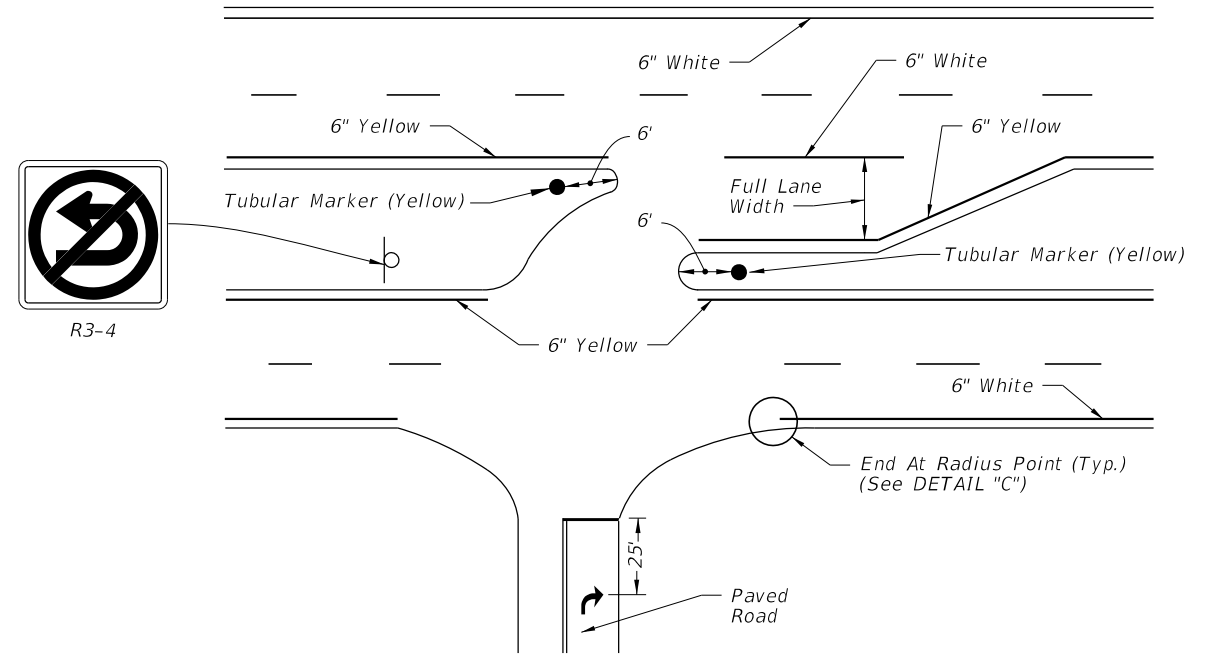
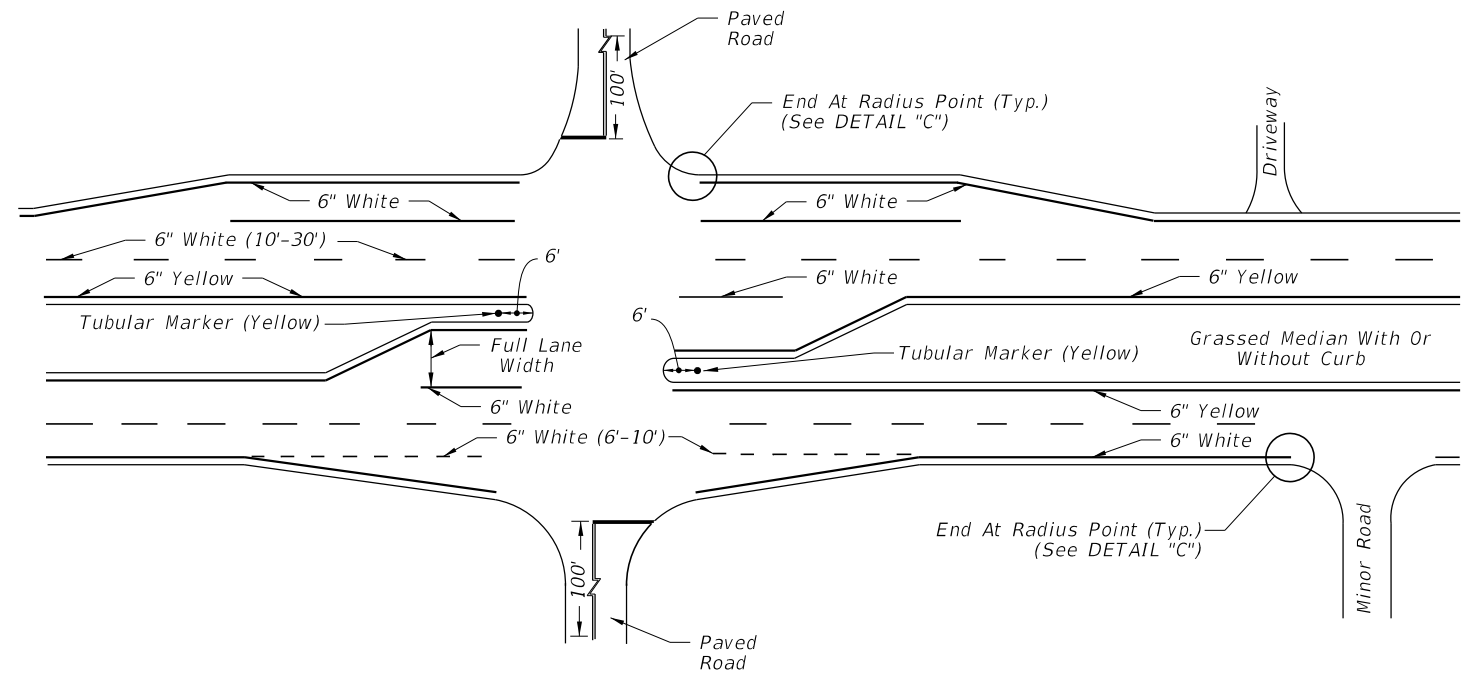
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4/22/2026

LAST REVISION 11/01/22	DESCRIPTION: 11/01/26	FY 2027-28 STANDARD PLANS	PAVEMENT MARKINGS	INDEX 711-001	SHEET 2 of 13
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General Redevelopment



~~PAVEMENT MARKINGS AND DELINEATORS FOR MEDIAN CROSSOVER~~ MEDIAN CROSSOVER MARKINGS



NOTES:

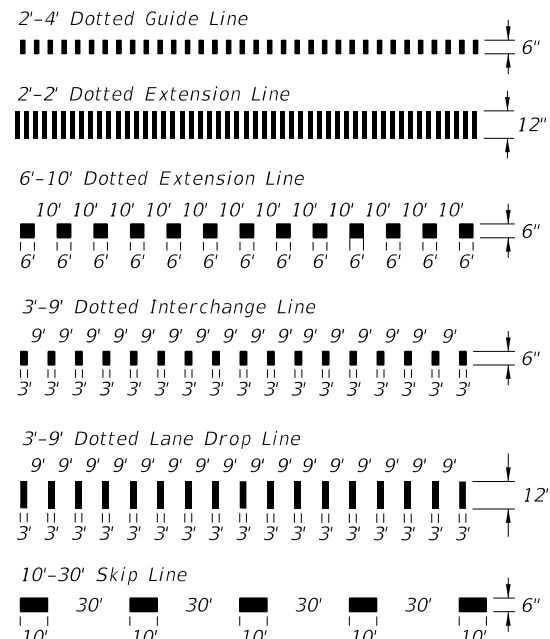
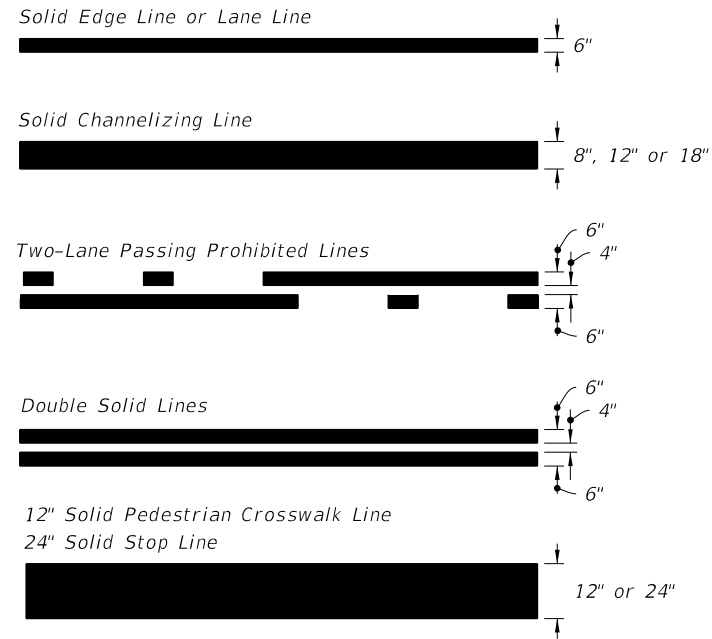
1. Apply yellow retroreflective durable paint to the noses of curbed medians, traffic separators, and raised islands; When applying yellow retroreflective paint in conjunction with Raised Pavement Markers, see Index 706-001.
2. Options for grassed medians:
 - A. Option 1: Tubular Marker (Yellow). Attach Tubular Marker according to manufacturer's instructions. For grassed medians without a suitable mounting surface, use either a drivable base type, or provide a Non-Paved Surface Foundation (See Detail "A"). Install Non-Paved Surface Foundation flush with the surrounding ground surface.
 - B. Option 2: Delineator Post. Use yellow retroreflective sheeting on both sides of the delineator. Install the post so that the top is 4'-0" above the grade at the edge of the pavement.
3. Extend double yellow centerlines 100' back from intersection on all approaches or 50' for unmarked cross roads.

B. Option 2: Type 2 Object Marker. Use two OM2-2V panels back to back on single post.

PAVEMENT MARKINGS FOR INTERSECTIONS WITH MAJOR AND MINOR ROADS

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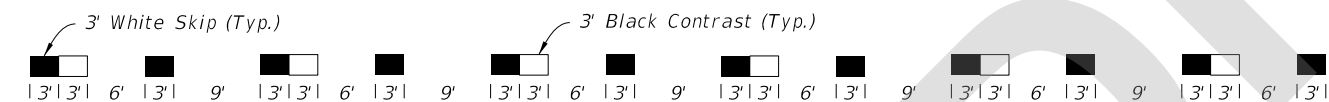
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PAVEMENT MARKING LINES

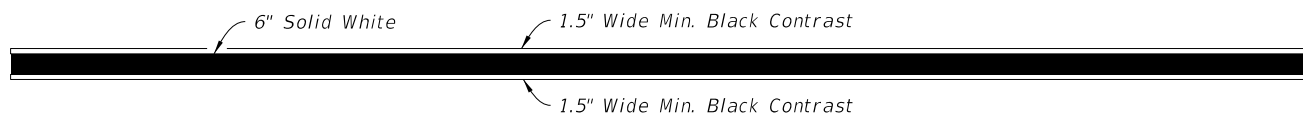


10'-30' SKIP LINE WITH CONTRAST MARKINGS

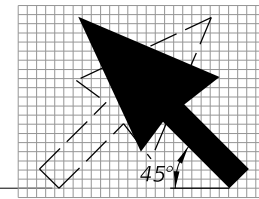


DOTTED LINE WITH ALTERNATING CONTRAST MARKINGS

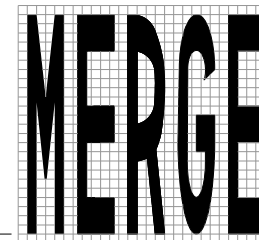
(3'-9' Dotted Line Shown, Other Dotted Lines Similar)



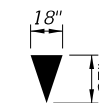
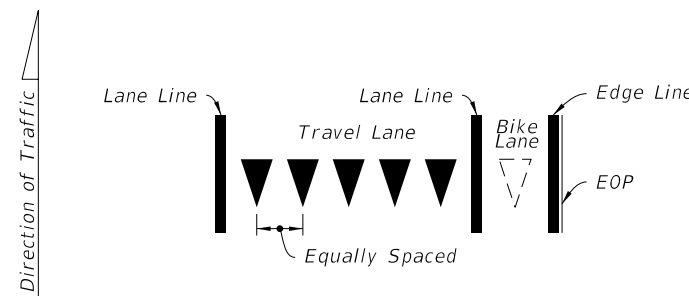
LONGITUDINAL SOLID LINE WITH CONTRAST MARKINGS



25'-0"




MARKINGS FOR MERGE

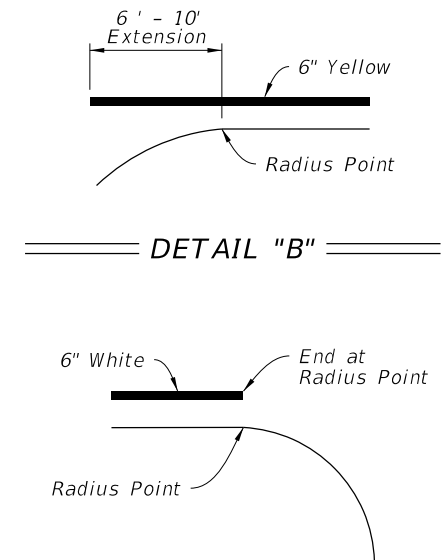
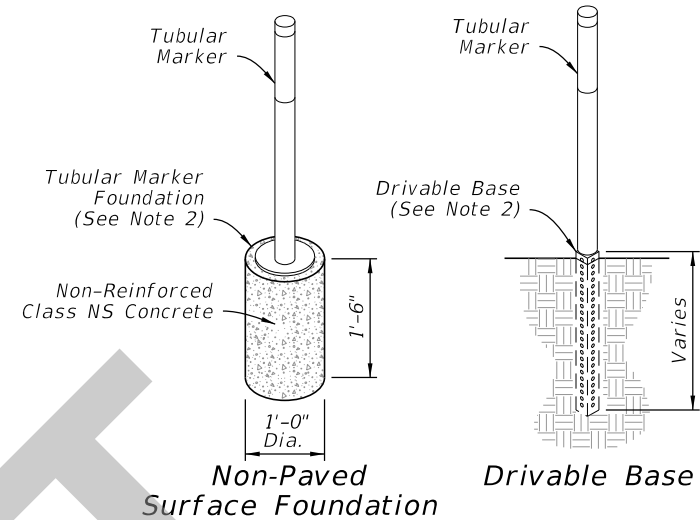
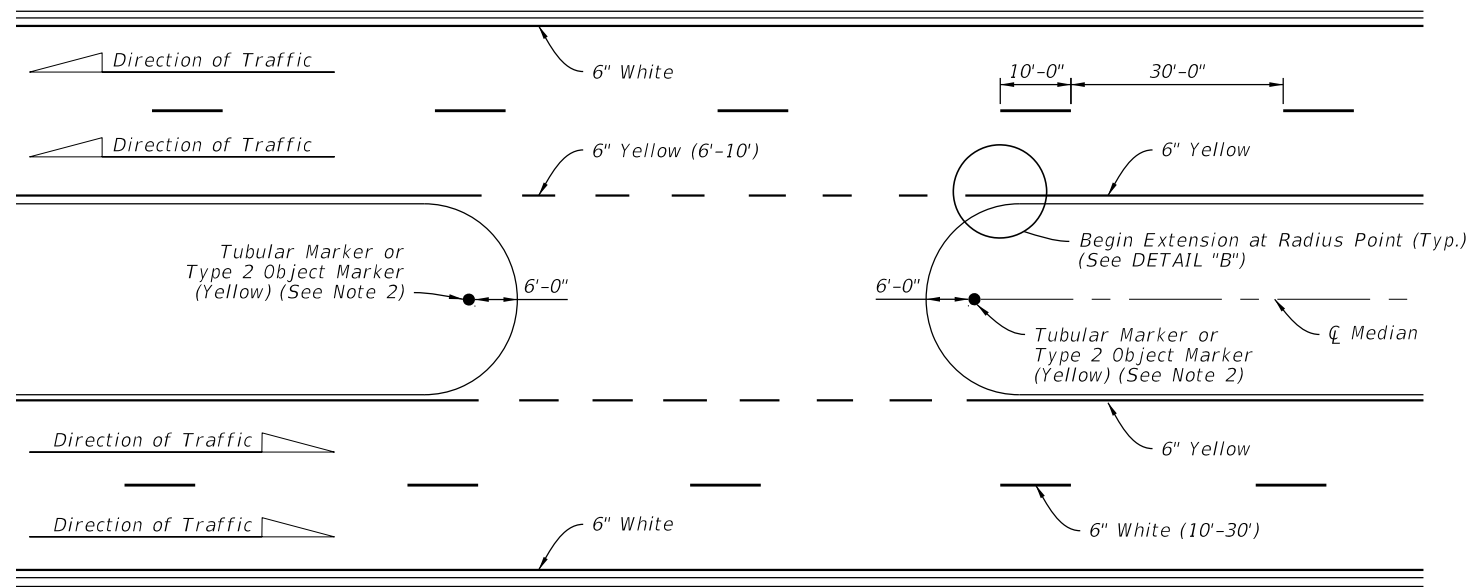


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YIELD LINES

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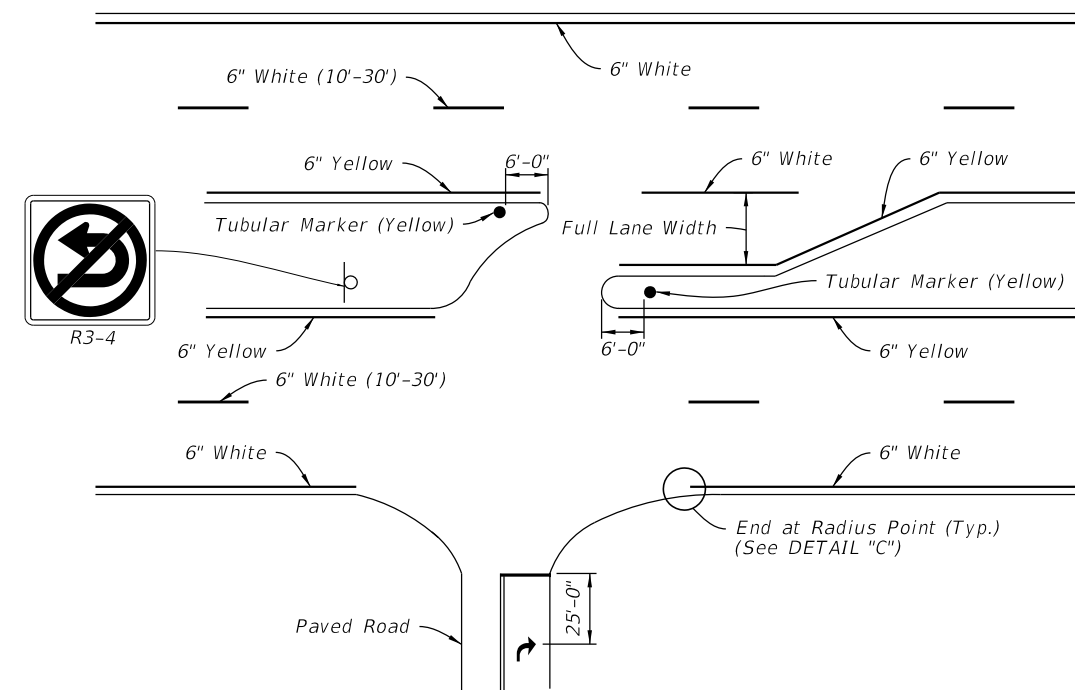
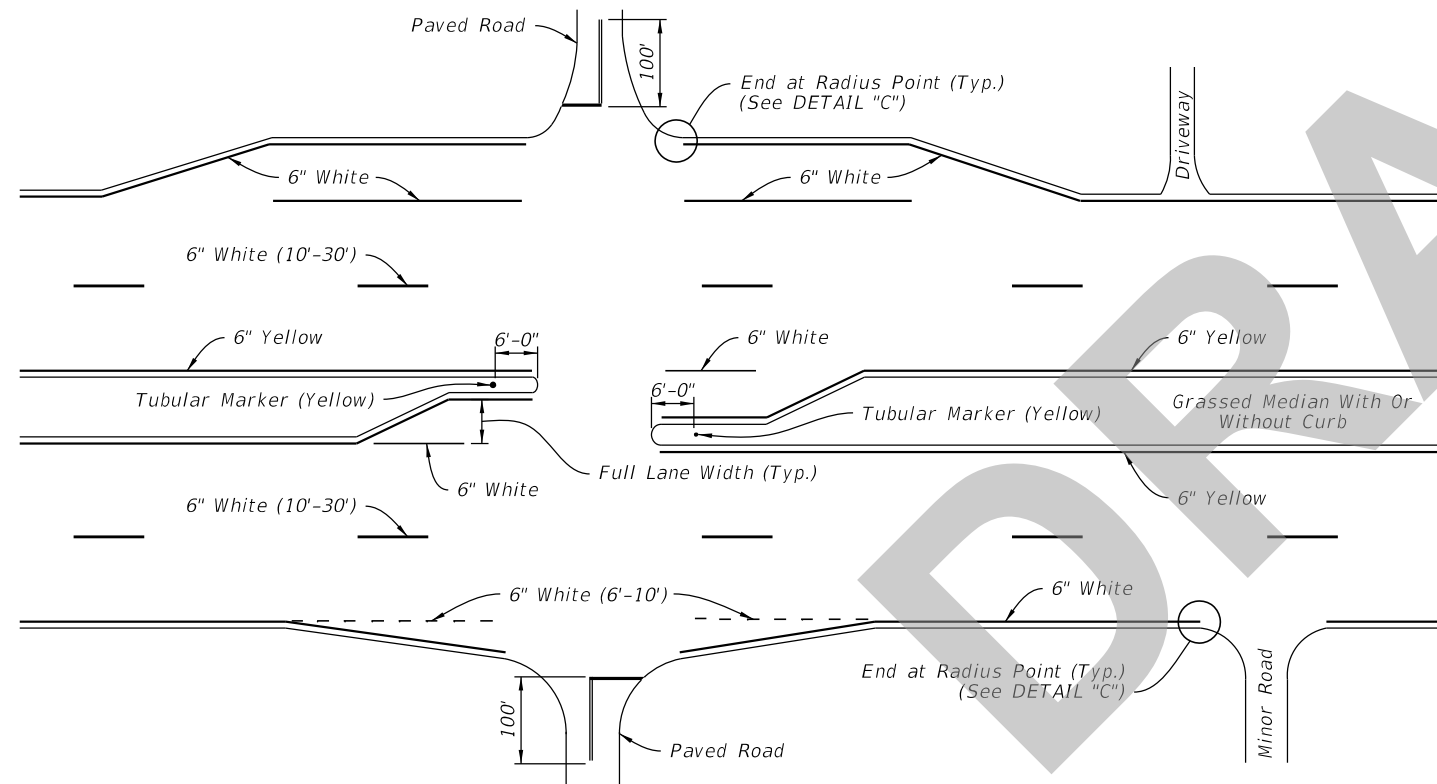
LAST REVISION 11/01/26	REVISION	DESCRIPTION:	 FY 2027-28 STANDARD PLANS	PAVEMENT MARKINGS	INDEX 711-001	SHEET 2 of 13
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MEDIAN CROSSOVER MARKINGS

DETAIL "A"

DETAIL "C"



PAVEMENT MARKINGS FOR INTERSECTIONS WITH MAJOR AND MINOR ROADS

NOTES:

1. Apply yellow retroreflective durable paint to the noses of curbed medians, traffic separators, and raised islands; When applying yellow retroreflective paint in conjunction with Raised Pavement Markers, see Index 706-001.


2. Options for grassed medians:

A. Option 1: Tubular Marker (Yellow). Attach Tubular Marker according to manufacturer's instructions. For grassed medians without a suitable mounting surface, use either a Drivable Base type, or provide a Non-Paved Surface Foundation (See Detail "A"). Install Non-Paved Surface Foundation flush with the surrounding ground surface.

B. Option 2: Type 2 Object Marker. Use two OM2-2V panels back to back on single post. Install the post so that the top is 4'-0" above the grade at the edge of the pavement.

3. Extend double yellow centerlines 100' back from intersection on all approaches or 50' for unmarked cross roads.

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