ORIGINATION FORM

Proposed Revisions to a Standard Plans Index
(Please provide all information — Incomplete forms will be returned)

Contact Information:

Date: April 5, 2023

Originator: Rick Jenkins

Phone: (850) 414-4355

Email: Rick.Jenkins@dot.state.fl.us

Standard Plans:

Index Number: 711-003

Sheet Number (s): 1 and 2 of 8

Index Title: Interchange Markings

Summary of the changes:

Sheet 1: Deleted the 18" white hash marks

Sheet 2: Deleted the 18" white hash marks

Commentary / Background:

18" diagonal markings on entrance ramps were deleted because they were not required by the AASHTO Greenbook

Other Affected Offices / Documents: (Provide name of person contacted)

Yes	No	
☐	☑	Other Standard Plans –
☐	☑	FDOT Design Manual –
☐	☑	Basis of Estimates Manual –
☐	☑	Standard Specifications –
☐	☑	Approved Product List –
☐	☑	Construction –
☐	☑	Maintenance –

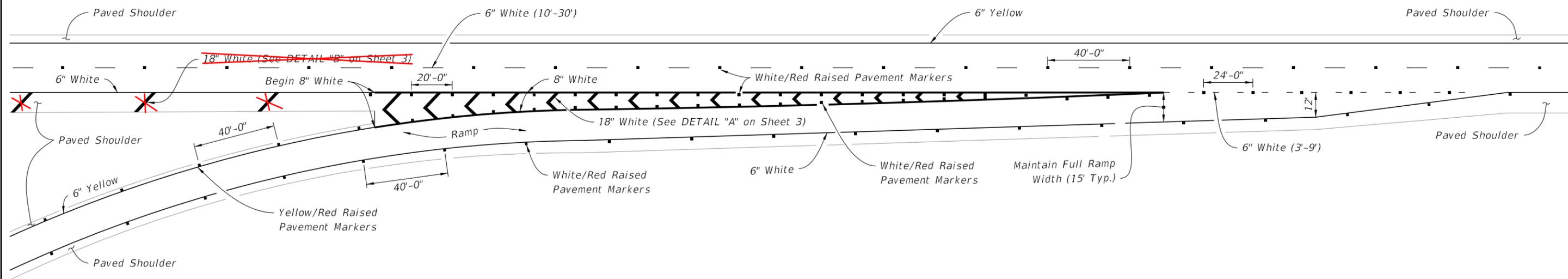**Origination Package Includes:** (Submit package to Rick Jenkins)

Yes	N/A	
☑	☐	Redline Mark-ups
☐	☐	Revised or Proposed Standard Plan Instruction (SPI)
☐	☐	Other Support Documents

Implementation:

☐ Design Bulletin (Interim)

☐ DCE Memo

☐ Program Mgmt. Bulletin

☑ FY-Standard Plans (Next Release)

Contact the Roadway Design Office for assistance in completing this form

Email to: Rick Jenkins rick.jenkins@dot.state.fl.us and Darren Martin darren.martin@dot.state.fl.us

TAPER - TYPE ENTRANCE

Paved Shoulder

6" White (10'-30')

6" Yellow

Paved Shoulder

18" White (See DETAIL "B" on Sheet 3)

40'-0"

24'-0"

6" White

20'-0"

8" White

White/Red Raised Pavement Markers

12"

Paved Shoulder

Ramp

18" White (See DETAIL "A" on Sheet 3)

White/Red Raised Pavement Markers

6" White (3'-9')

Paved Shoulder

40'-0"

6" White

White/Red Raised Pavement Markers

Maintain Full Ramp Width (15' Typ.)

6" Yellow

40'-0"

White/Red Raised Pavement Markers

Yellow/Red Raised Pavement Markers

Paved Shoulder

PARALLEL - TYPE ENTRANCE

Paved Shoulder

6" White (10'-30')

6" Yellow

Paved Shoulder

18" White (See DETAIL "B" on Sheet 3)

6" White

Begin 8" White

20'-0"

8" White

White/Red Raised Pavement Markers

40'-0"

Shoulder Gutter

40'-0"

Paved Shoulder

Ramp

18" White (See DETAIL "A" on Sheet 3)

White/Red Raised Pavement Markers

6" Yellow

6" White

White/Red Raised Pavement Markers

Maintain Full Ramp Width (15' Typ.)

Shoulder Gutter

Paved Shoulder

40'-0"

Yellow/Red Raised Pavement Markers

6" White

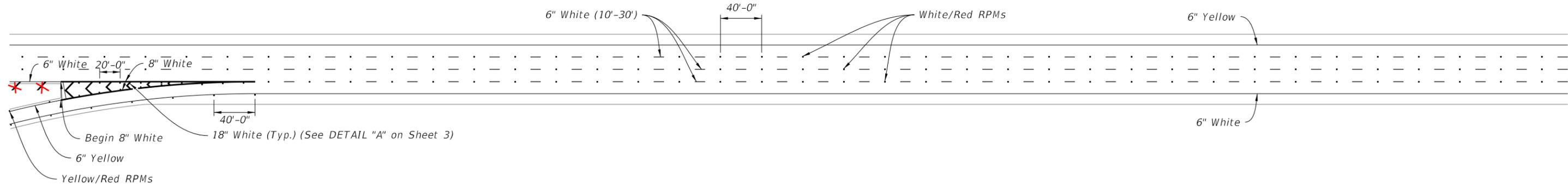White/Red Raised Pavement Markers

Paved Shoulder

GENERAL NOTES:

1. Make the traffic face of the raised pavement marker (RPM) the same color as the pavement marking that it is supplementing.

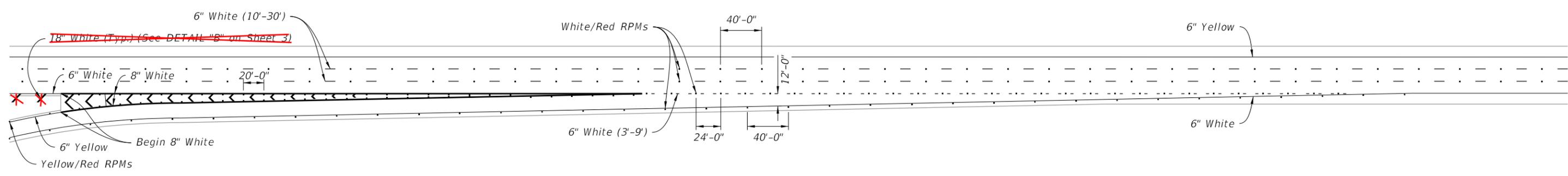2. See Index 706-001 for additional Raised Pavement Markers (RPM) requirements.

SINGLE LANE RAMPS - ENTRANCE TERMINALS
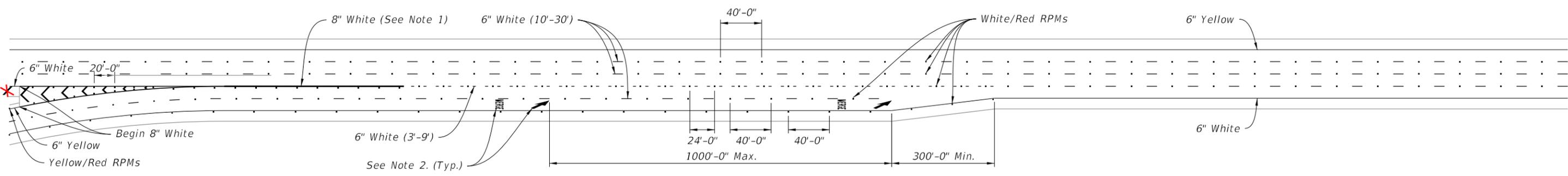
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PARALLEL-TYPE ENTRANCE WITH ADDED LANE

6" White (10'-30')
40'-0"
White/Red RPMs
6" Yellow
6" White 20'-0" 8" White
Begin 8" White
18" White (Typ.) (See DETAIL "A" on Sheet 3)
40'-0"
6" Yellow
Yellow/Red RPMs
6" White

TAPER-TYPE ENTRANCE

6" White (10'-30')
White/Red RPMs
40'-0"
6" Yellow
18" White (Typ.) (See DETAIL "B" on Sheet 3)
6" White 8" White 20'-0"
12'-0"
6" Yellow
Begin 8" White
6" White (3'-9')
24'-0" 40'-0"
Yellow/Red RPMs
6" White

TWO-LANE PARALLEL-TYPE ENTRANCE WITH ADDED LANE
(Single-Lane Parallel-Type Entrance Without Added Lane Similar, See Note 3)

8" White (See Note 1)
6" White (10'-30')
40'-0"
White/Red RPMs
6" Yellow
6" White 20'-0"
Begin 8" White
6" White (3'-9')
24'-0" 40'-0" 40'-0"
6" Yellow
See Note 2. (Typ.)
1000'-0" Max.
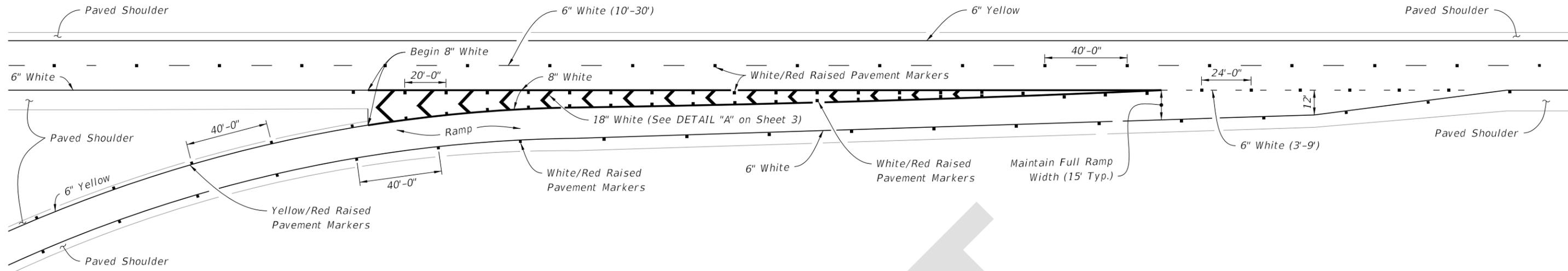300'-0" Min.
Yellow/Red RPMs
6" White

NOTES:

1. Extend this 8" white Pavement Marker one-fourth the length of the acceleration lane from the gore markings.

2. See Index 711-001 for pavement message dimensions and details.

3. Discontinue the 6" White (3'-9') Dotted Interchange Line where the merging taper begins for a Single-Lane Parallel-Type Entrance Without Added Lane. Merge Pavement Message and Arrow only used for Two-Lane Entrances.
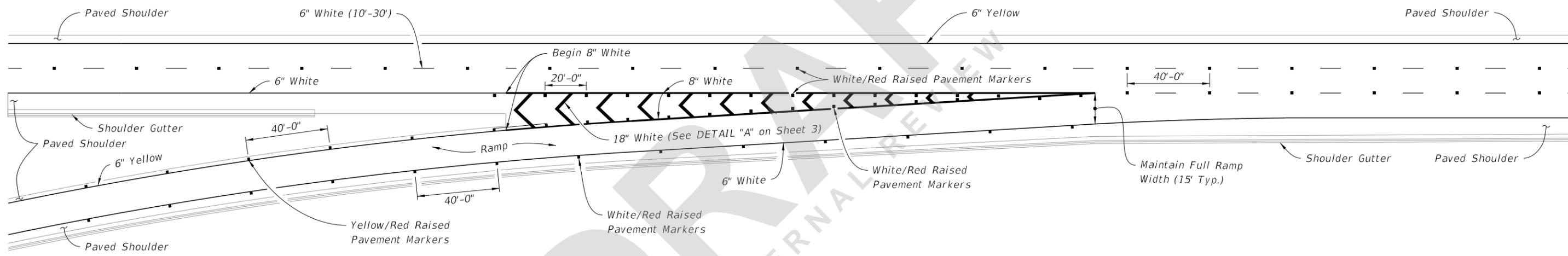
TYPICAL PAVEMENT MARKINGS AT ENTRANCE RAMPS

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TAPER - TYPE ENTRANCE

Paved Shoulder

6" White (10'-30')

6" Yellow

Paved Shoulder

Begin 8" White

6" White

White/Red Raised Pavement Markers

20'-0"

8" White

40'-0"

24'-0"

Paved Shoulder

Ramp

18" White (See DETAIL "A" on Sheet 3)

White/Red Raised Pavement Markers

Maintain Full Ramp Width (15' Typ.)

12'

6" White (3'-9')

Paved Shoulder

40'-0"

6" Yellow

40'-0"

White/Red Raised Pavement Markers

6" White

White/Red Raised Pavement Markers

Yellow/Red Raised Pavement Markers

Paved Shoulder

PARALLEL - TYPE ENTRANCE

Paved Shoulder

6" White (10'-30')

6" Yellow

Paved Shoulder

Begin 8" White

6" White

White/Red Raised Pavement Markers

20'-0"

8" White

40'-0"

Shoulder Gutter

Ramp

18" White (See DETAIL "A" on Sheet 3)

Paved Shoulder

6" Yellow

40'-0"

6" White

White/Red Raised Pavement Markers

Maintain Full Ramp Width (15' Typ.)

Shoulder Gutter

Paved Shoulder

40'-0"

Yellow/Red Raised Pavement Markers

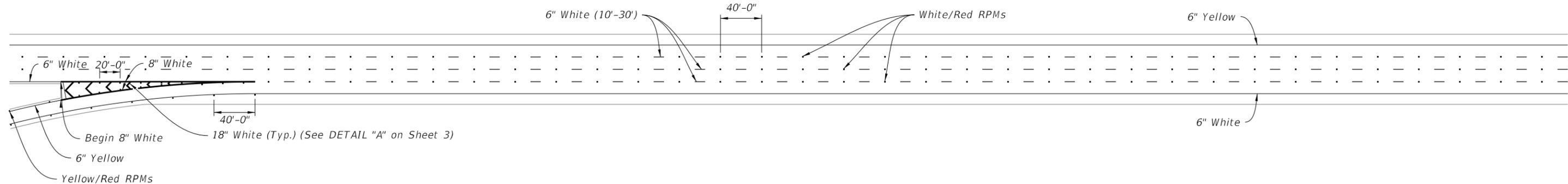White/Red Raised Pavement Markers

Paved Shoulder

GENERAL NOTES:

1. Make the traffic face of the raised pavement marker (RPM) the same color as the pavement marking that it is supplementing.

2. See Index 706-001 for additional Raised Pavement Markers (RPM) requirements.
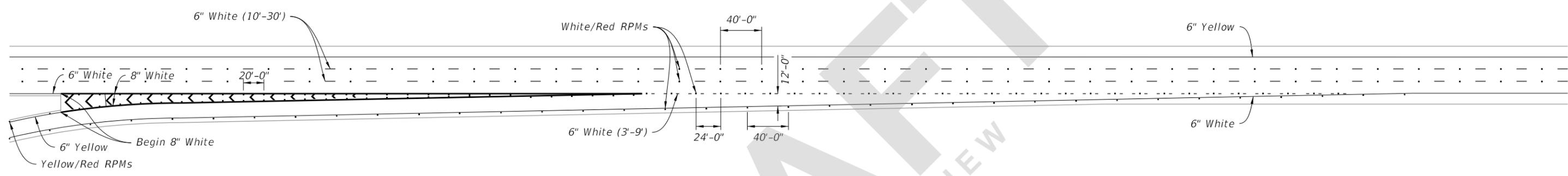
SINGLE LANE RAMPS - ENTRANCE TERMINALS

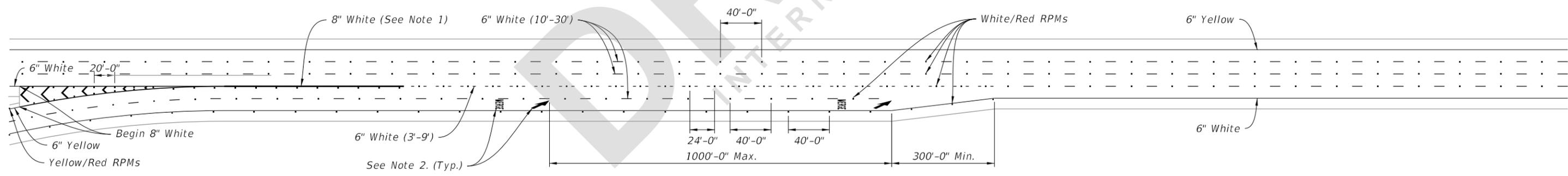## PARALLEL-TYPE ENTRANCE WITH ADDED LANE

6" White (10'-30') 40'-0" White/Red RPMs 6" Yellow

6" White 20'-0" 8" White

18" White (Typ.) (See DETAIL "A" on Sheet 3)

40'-0"

6" White

Begin 8" White

6" Yellow

Yellow/Red RPMs

TAPER-TYPE ENTRANCE

6" White (10'-30') White/Red RPMs 40'-0" 6" Yellow

6" White 8" White 20'-0"

12'-0"

6" White (3'-9') 24'-0" 40'-0" 6" White

6" Yellow Begin 8" White

Yellow/Red RPMs

TWO-LANE PARALLEL-TYPE ENTRANCE WITH ADDED LANE
(Single-Lane Parallel-Type Entrance Without Added Lane Similar, See Note 3)

8" White (See Note 1) 6" White (10'-30') 40'-0" White/Red RPMs 6" Yellow

6" White 20'-0"

6" White (3'-9') 24'-0" 40'-0" 40'-0" 300'-0" Min. 6" White

1000'-0" Max.

See Note 2. (Typ.)

Begin 8" White

6" Yellow

Yellow/Red RPMs

NOTES:

1. Extend this 8" white Pavement Marker one-fourth the length of the acceleration lane from the gore markings.

2. See Index 711-001 for pavement message dimensions and details.

3. Discontinue the 6" White (3'-9') Dotted Interchange Line where the merging taper begins for a Single-Lane Parallel-Type Entrance Without Added Lane. Merge Pavement Message and Arrow only used for Two-Lane Entrances.

TYPICAL PAVEMENT MARKINGS AT ENTRANCE RAMPS