
ORIGINATION FORM

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

Contact Information:

Date: July 22, 2021
Originator: Derwood Sheppard
Phone: (850) 414-4334
Email: derwood.sheppard@dot.state.fl.us

Standard Plans:

Index Number: 711-003
Sheet Number (s): 1, 2, 3, 4, 5, and 7
Index Title: Interchange Markings

Summary of the changes:

- Sheet 1: Add 18" white Chevrons to both entrance ramps. Dotted line for lane extension to extend to end of taper.
- Sheet 2: Add 18" white Chevrons to both entrance ramps. Dotted line for lane extension to extend to end of taper.
- Sheet 3: Change all 8" white to 10" white.
- Sheet 4: Change all 8" white to 10" white.
- Sheet 5: Change all 8" white to 10" white. Add 18" white Chevrons to entrance ramp gore.
- Sheet 7: Change all 8" white to 10" white.

Commentary / Background:

Updates were needed to make the index consistent with the MUTCD 11th Edition. "Wide lines" must be at least 10" in width if 6" standard line widths are used. Chevrons are to be used on both entrance and exit ramps. Lane line extensions will extend to tapers.

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

- | Yes | No | |
|-------------------------------------|--------------------------|-----------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Other Standard Plans – |
| <input type="checkbox"/> | <input type="checkbox"/> | FDOT Design Manual – |
| <input type="checkbox"/> | <input type="checkbox"/> | Basis of Estimates Manual – |
| <input type="checkbox"/> | <input type="checkbox"/> | Standard Specifications – |
| <input type="checkbox"/> | <input type="checkbox"/> | Approved Product List – |
| <input type="checkbox"/> | <input type="checkbox"/> | Construction – |
| <input type="checkbox"/> | <input type="checkbox"/> | Maintenance – |

Origination Package Includes:

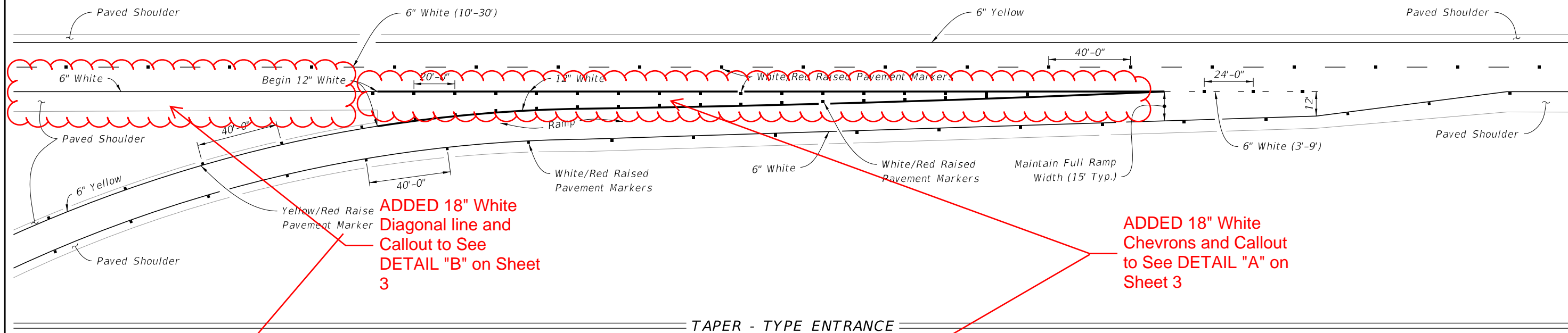
(Email or hand deliver package to Rick Jenkins)

- | Yes | N/A | |
|-------------------------------------|--------------------------|------------------------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Redline Mark-ups |
| <input type="checkbox"/> | <input type="checkbox"/> | Proposed Standard Plan Instruction (SPI) |
| <input type="checkbox"/> | <input type="checkbox"/> | Revised SPI |
| <input type="checkbox"/> | <input type="checkbox"/> | Other Support Documents |

Implementation:

- Design Bulletin (Interim)
- DCE Memo
- Program Mgmt. Bulletin
- FY-Standard Plans (Next Release)

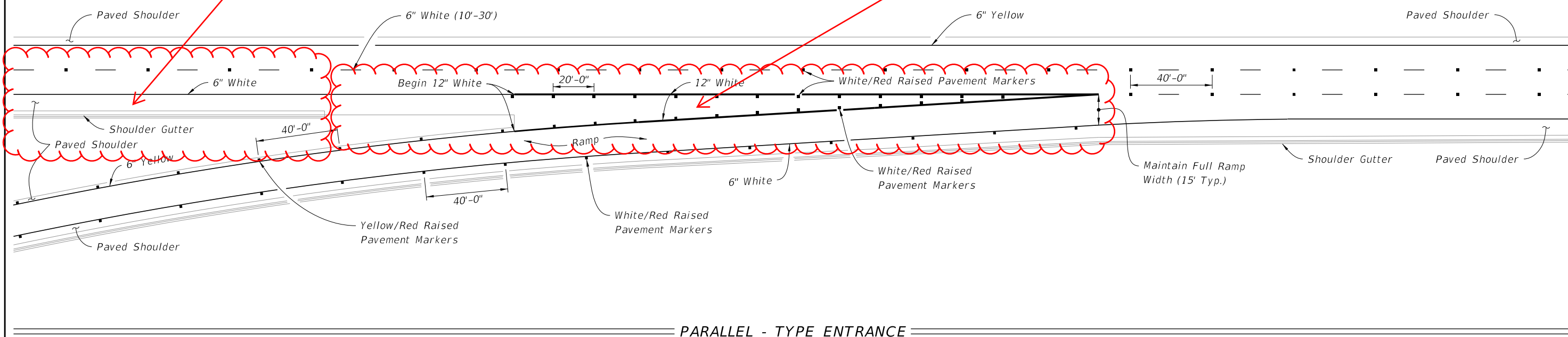
Contact the Roadway Design Office for assistance in completing this form



ADDED 18" White Diagonal line and Callout to See DETAIL "B" on Sheet 3

ADDED 18" White Chevrons and Callout to See DETAIL "A" on Sheet 3

TAPER - TYPE ENTRANCE




PARALLEL - TYPE ENTRANCE

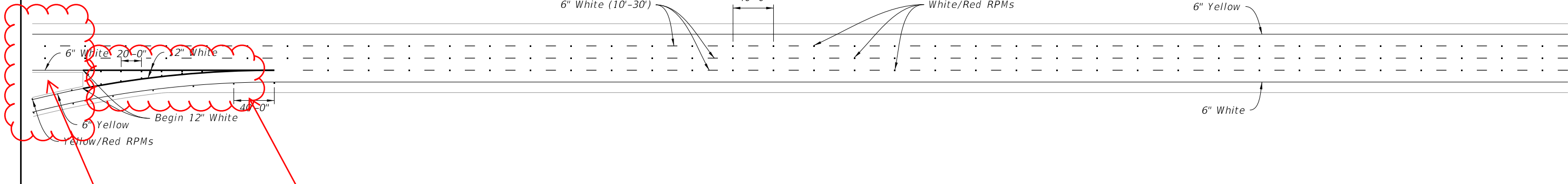
- GENERAL NOTES:**
1. Make the traffic face of the raised pavement marker (RPM) the same color as the pavement marking that it is supplementing.
 2. See Index 706-001 for additional Raised Pavement Markers (RPM) requirements.

10/12/2020 9:11:22 AM

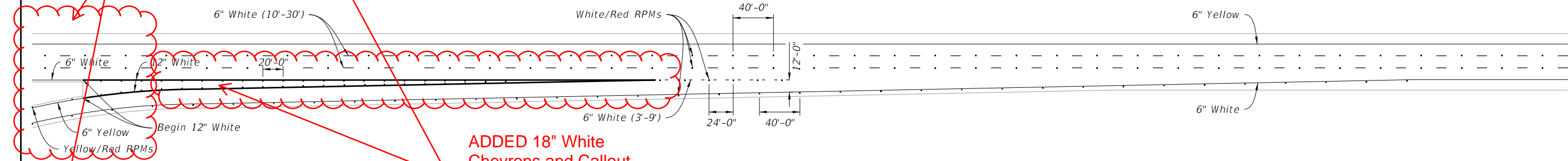
11/01/21

SINGLE LANE RAMPS - ENTRANCE TERMINALS

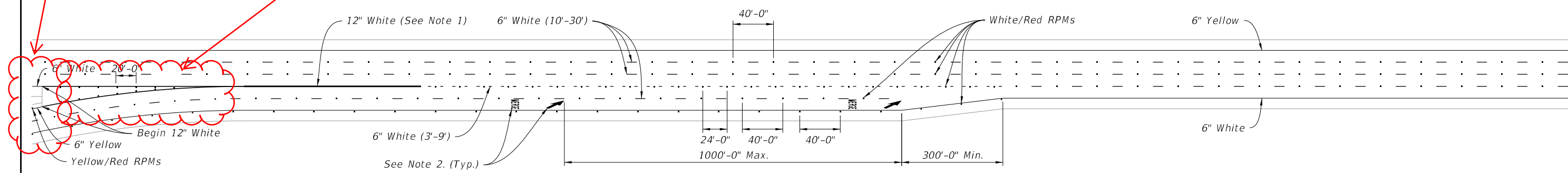
LAST REVISION 11/01/20	REVISION	DESCRIPTION:	 FY 2021-22 STANDARD PLANS	INTERCHANGE MARKINGS	INDEX 711-003	SHEET 1 of 8
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ADDED 18" White Diagonal line and Callout to See DETAIL "B" on Sheet 3



ADDED 18" White Chevrons and Callout to See DETAIL "A" on Sheet 3



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

NOTES:

- Extend this 12" white Pavement Marker one-fourth the length of the acceleration lane from the gore markings.
- See Index 711-001 for pavement message dimensions and details.
- 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.

11/01/21

TYPICAL PAVEMENT MARKINGS AT ENTRANCE RAMPS

11/5/2020 10:30:43 AM

LAST REVISION	DESCRIPTION:
11/01/20	

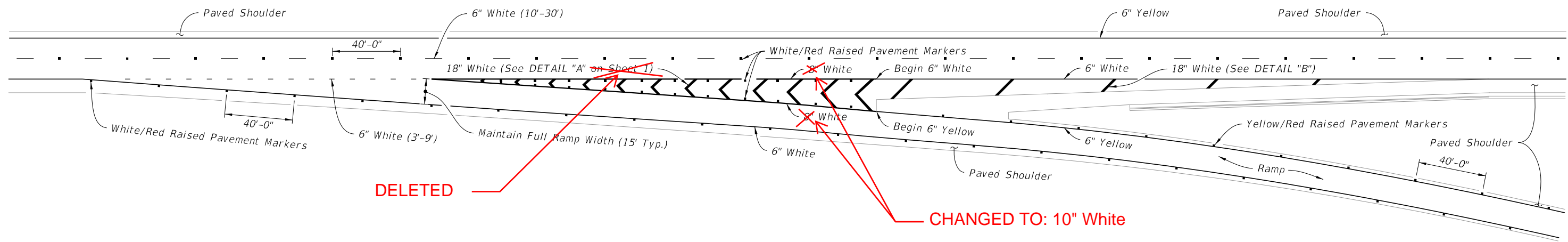


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STANDARD PLANS

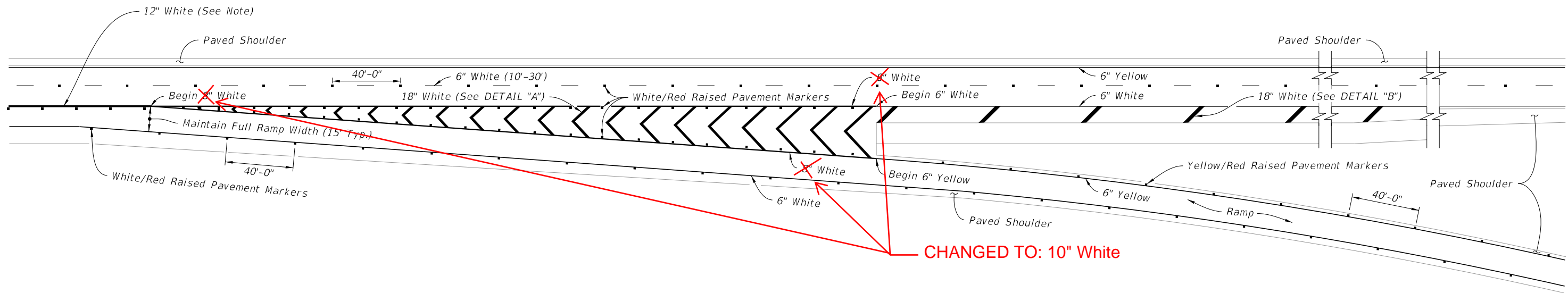
INTERCHANGE MARKINGS

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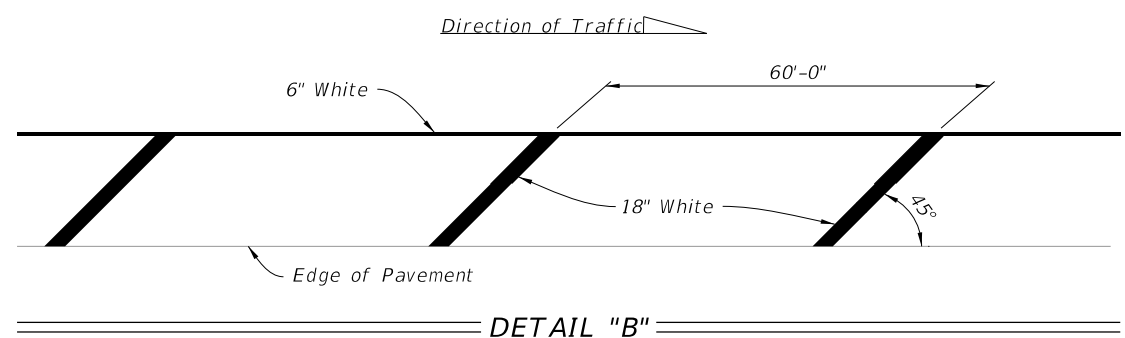
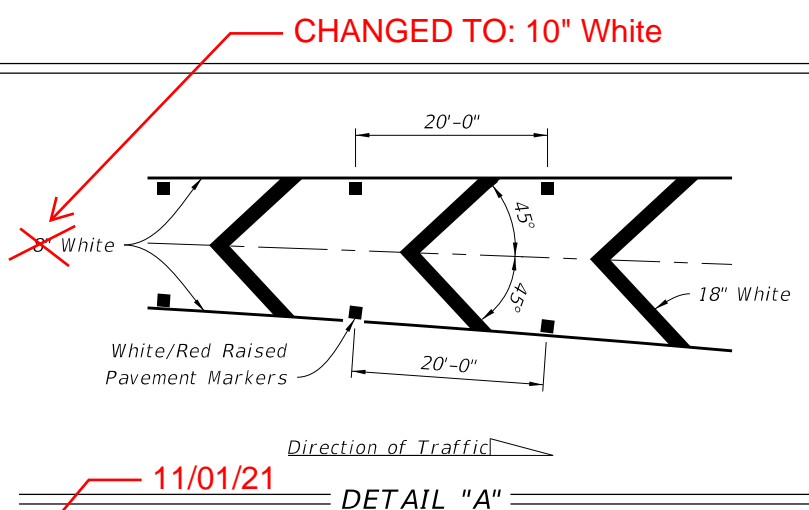
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TWO THRU LANES



THREE APPROACH LANES - TWO THRU LANES



NOTE:
Extend 12" White 300' from the gore markings.

SINGLE LANE RAMPS - EXIT TERMINALS

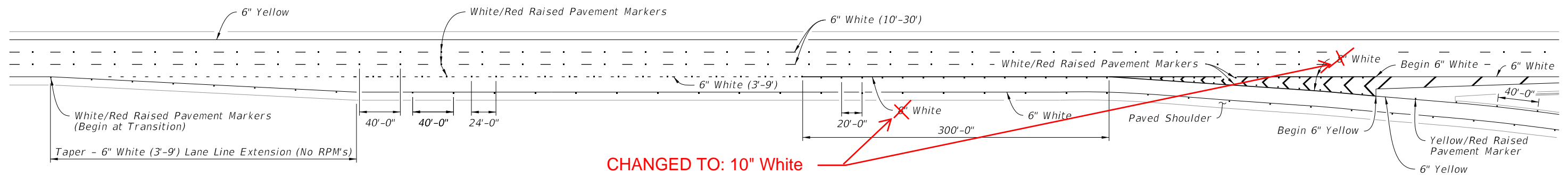
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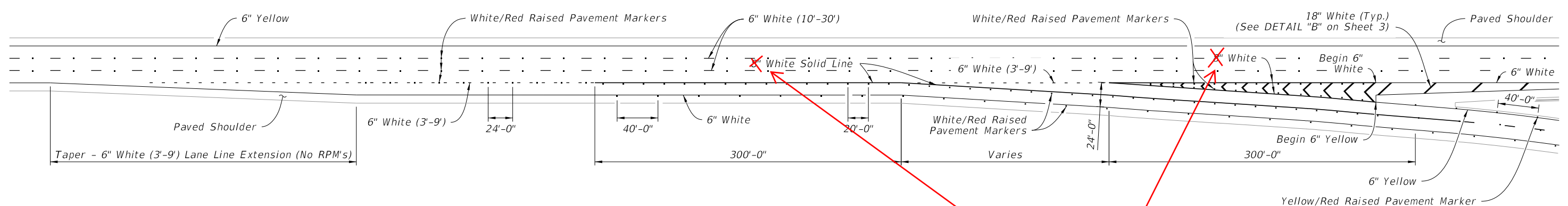
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INTERCHANGE MARKINGS

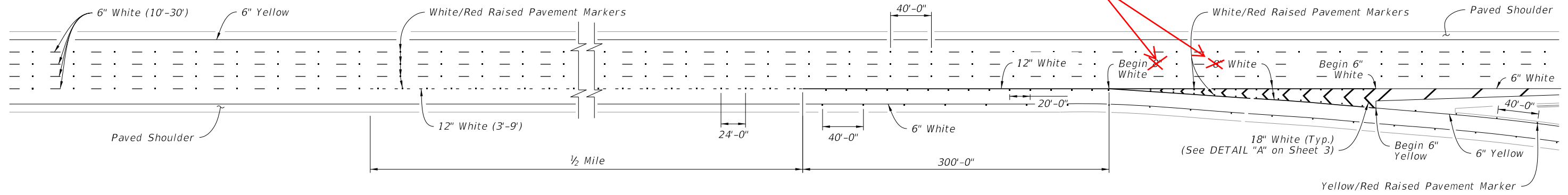
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PARALLEL DECELERATION LANE



MARKINGS AT DUAL LANE EXITS



LANE DROP MARKINGS AT EXIT RAMP

TYPICAL PAVEMENT MARKINGS AT EXIT RAMP

10/12/2020 9:11:28 AM

LAST REVISION	DESCRIPTION:
11/01/20	
	11/01/21



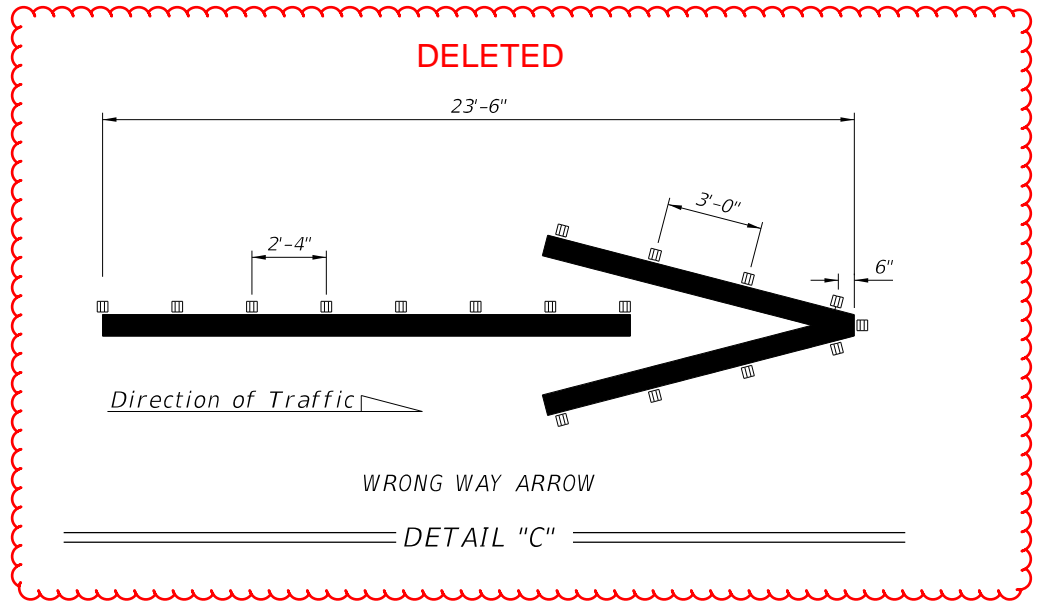
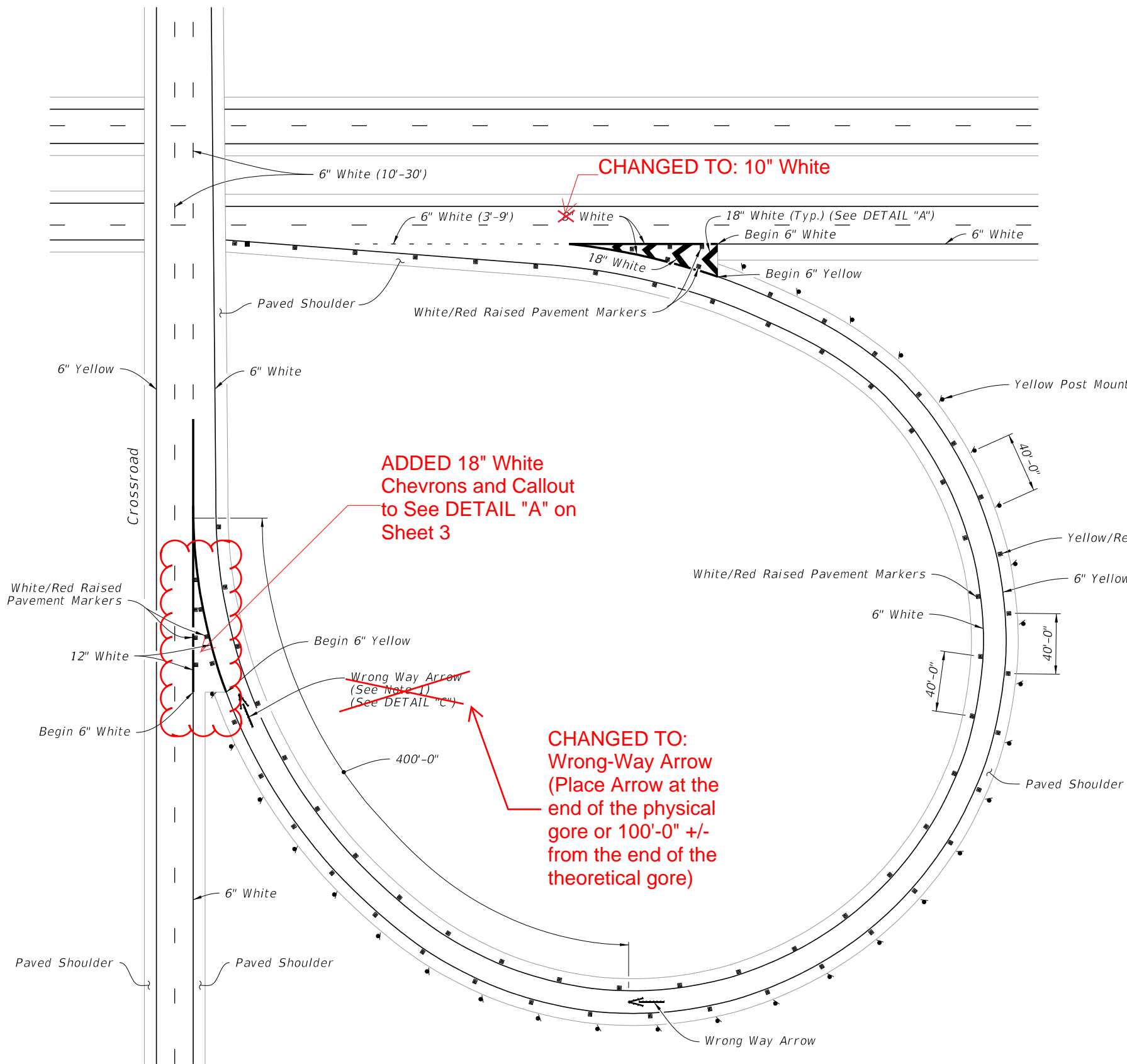
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INTERCHANGE MARKINGS

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12:06:19 PM
2/23/2021



ADDED 18\"/>

**CHANGED TO:
Wrong-Way Arrow
(Place Arrow at the
end of the physical
gore or 100'-0\"/>**

NOTES:

- ~~1. Place the Wrong Way Arrow at the gore.~~
- 2. Post delineators spaced at 40' on curves of the entrance and exit of ramps. The spacing on the tangent portion of the ramp section is 300'-0". All delineators are to be setback 4' from shoulder break. Post delineators should not be discontinued in sections with guardrail.

Deleted from title

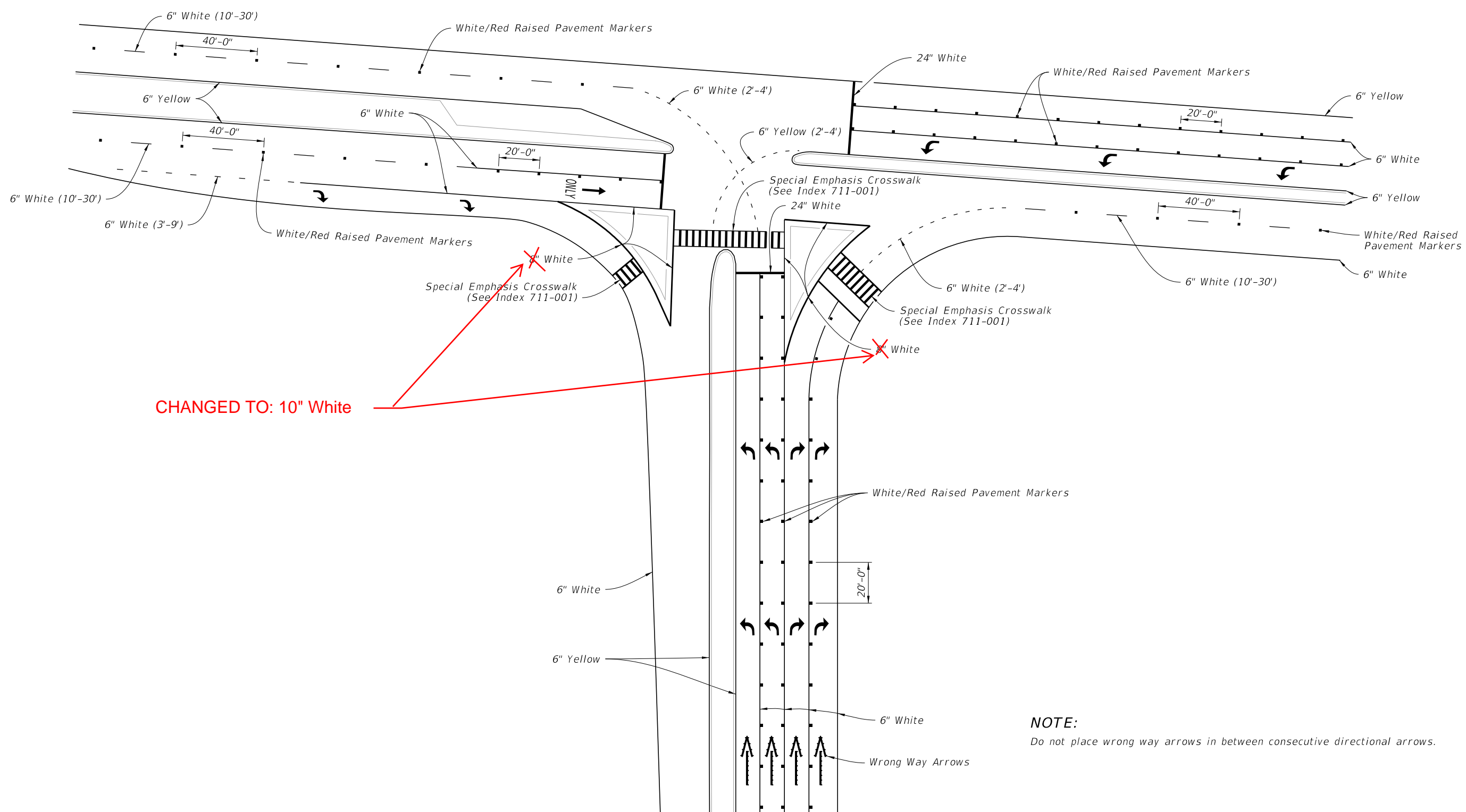
TYPICAL CURVED EXIT RAMP AND WRONG WAY ARROW

LAST REVISION	DESCRIPTION:
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CHANGED TO: 10" White

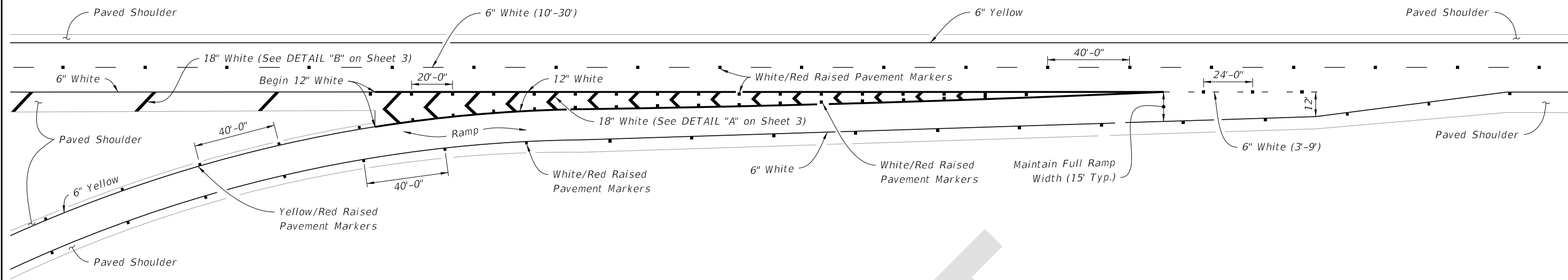
NOTE:
Do not place wrong way arrows in between consecutive directional arrows.

10/12/2020 9:11:35 AM

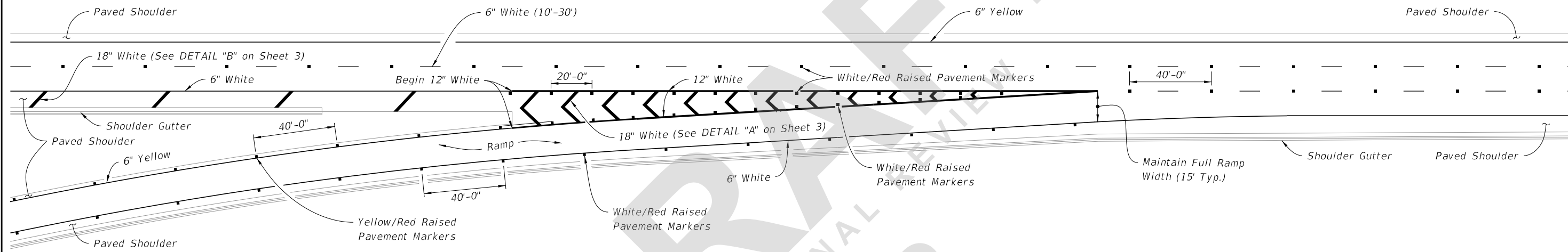
11/01/21

TYPICAL PARTIAL CLOVERLEAF/TRUMPET EXIT RAMP

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TAPER - TYPE ENTRANCE




PARALLEL - TYPE ENTRANCE

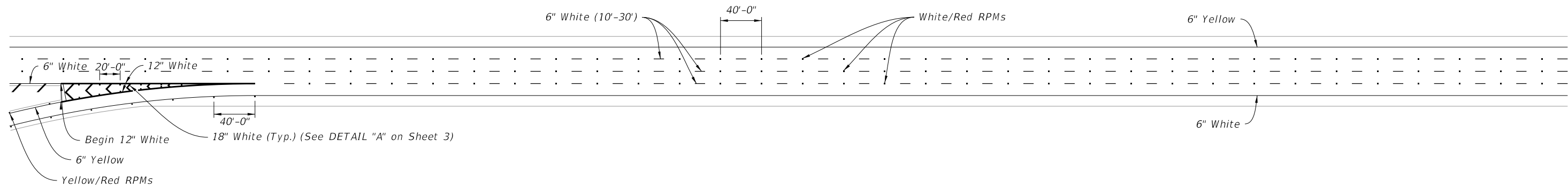
GENERAL NOTES:

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.

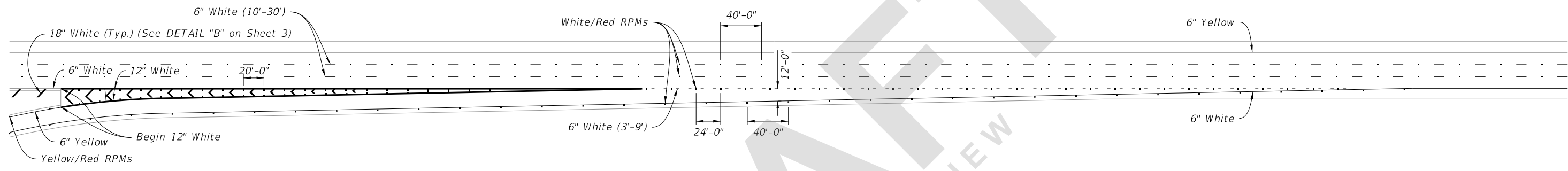
7/27/2021 7:16:37 AM

SINGLE LANE RAMPS - ENTRANCE TERMINALS

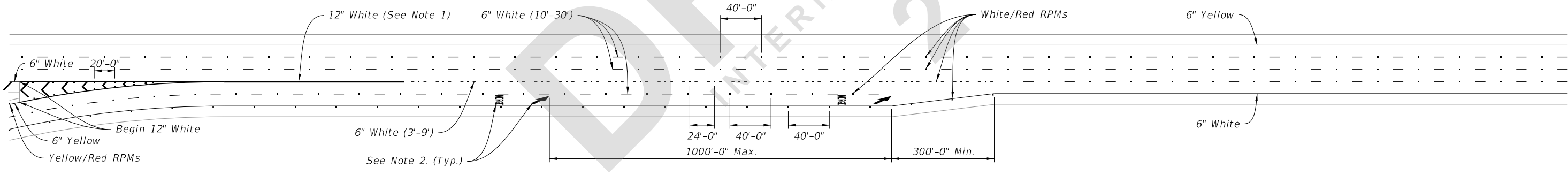
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PARALLEL-TYPE ENTRANCE WITH ADDED LANE



TAPER-TYPE ENTRANCE



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

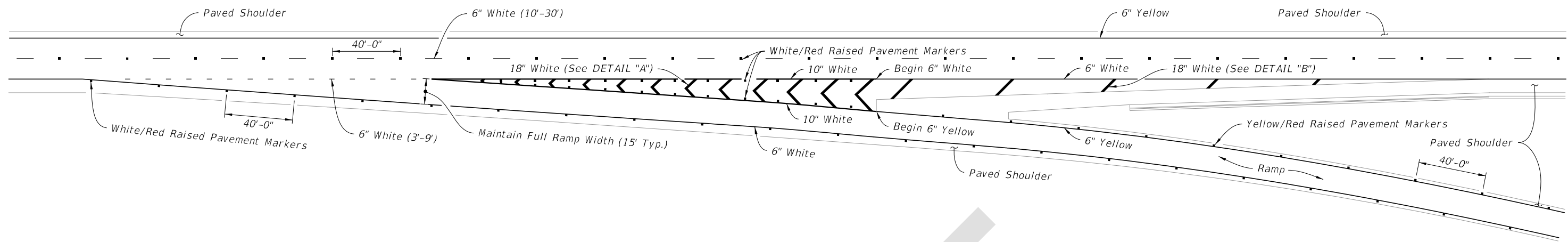
NOTES:

1. Extend this 12" 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.

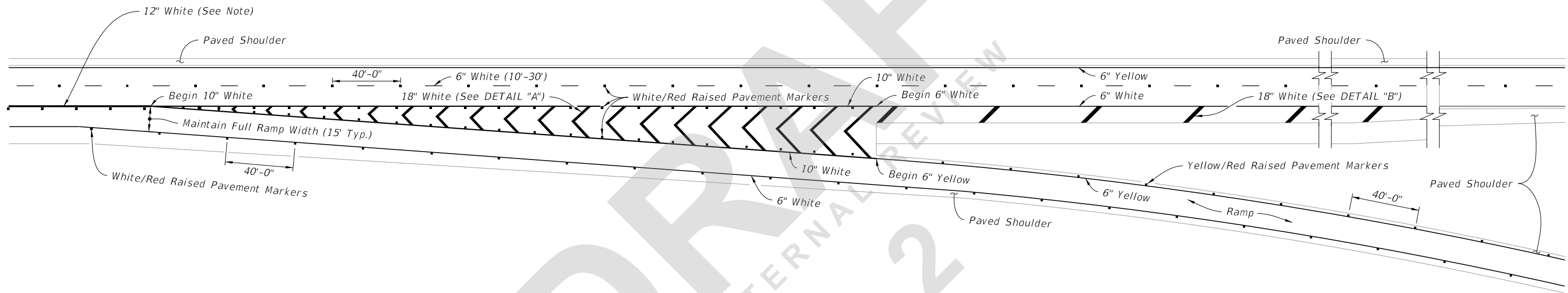
TYPICAL PAVEMENT MARKINGS AT ENTRANCE RAMPS

8/6/2021 3:10:51 PM

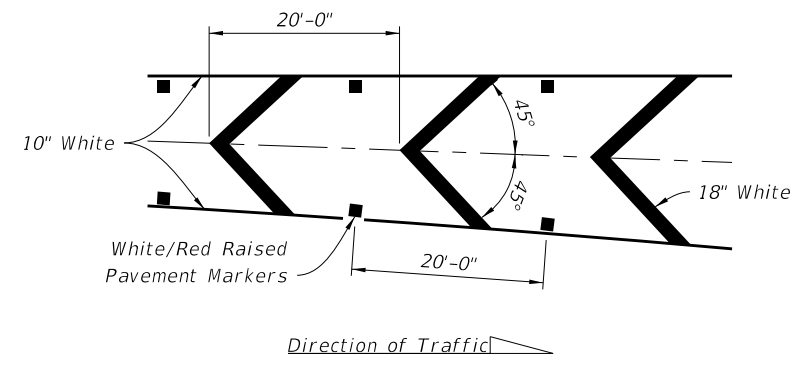
LAST REVISION 11/01/21	REVISION	DESCRIPTION:	 FY 2022-23 STANDARD PLANS	INTERCHANGE MARKINGS	INDEX 711-003	SHEET 2 of 8
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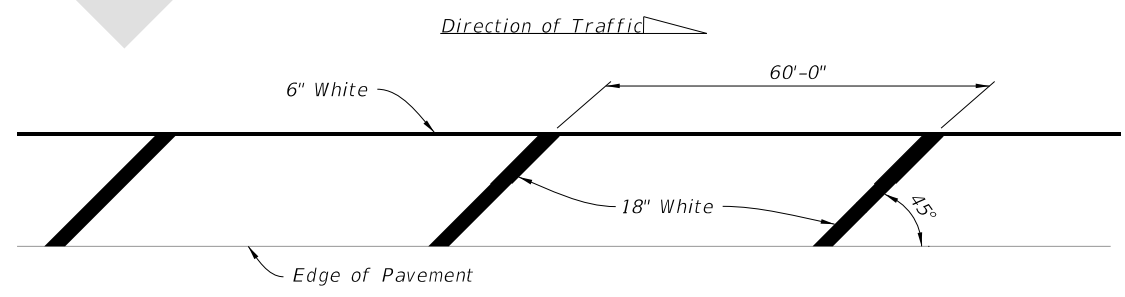
TWO THRU LANES



THREE APPROACH LANES - TWO THRU LANES



DETAIL "A"



DETAIL "B"

NOTE:
Extend 12" White 300' from the gore markings.

SINGLE LANE RAMPS - EXIT TERMINALS

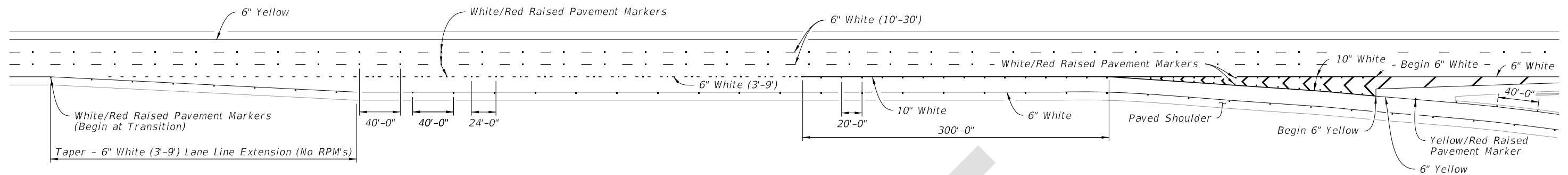
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LAST REVISION 11/01/21	DESCRIPTION:
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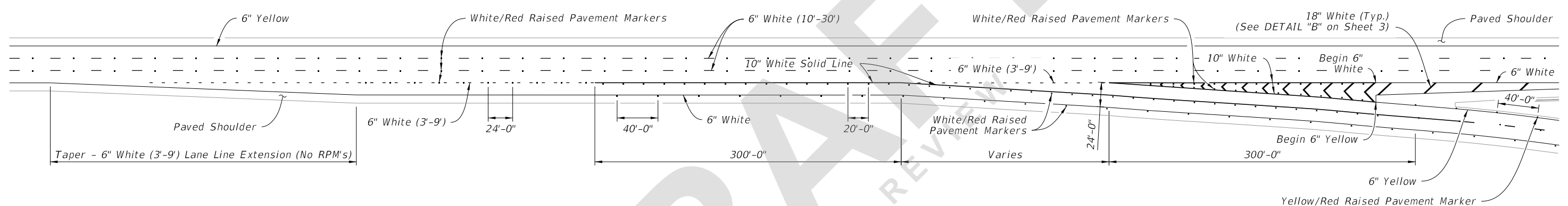

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INTERCHANGE MARKINGS

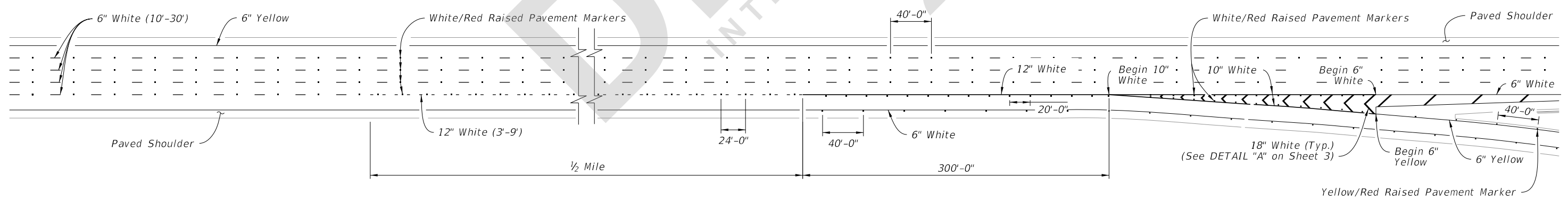
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PARALLEL DECELERATION LANE



MARKINGS AT DUAL LANE EXITS



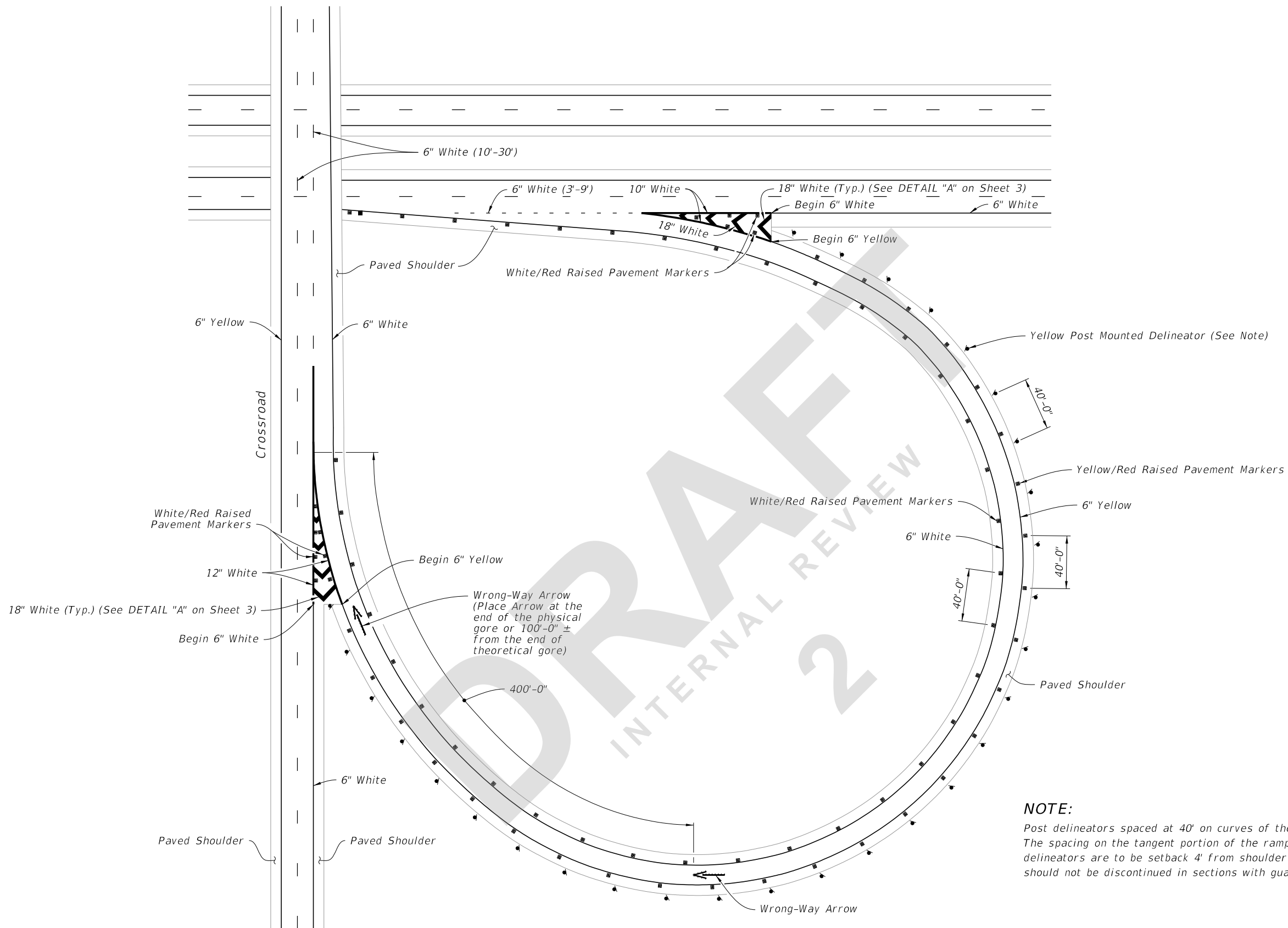
LANE DROP MARKINGS AT EXIT RAMP

TYPICAL PAVEMENT MARKINGS AT EXIT RAMPS

7/27/2021 7:16:42 AM

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NOTE:
 Post delineators spaced at 40' on curves of the entrance and exit of ramps. The spacing on the tangent portion of the ramp section is 300'-0". All delineators are to be setback 4' from shoulder break. Post delineators should not be discontinued in sections with guardrail.

TYPICAL CURVED EXIT RAMP

TYPICAL CURVED EXIT RAMP

LAST REVISION 11/01/21	DESCRIPTION:
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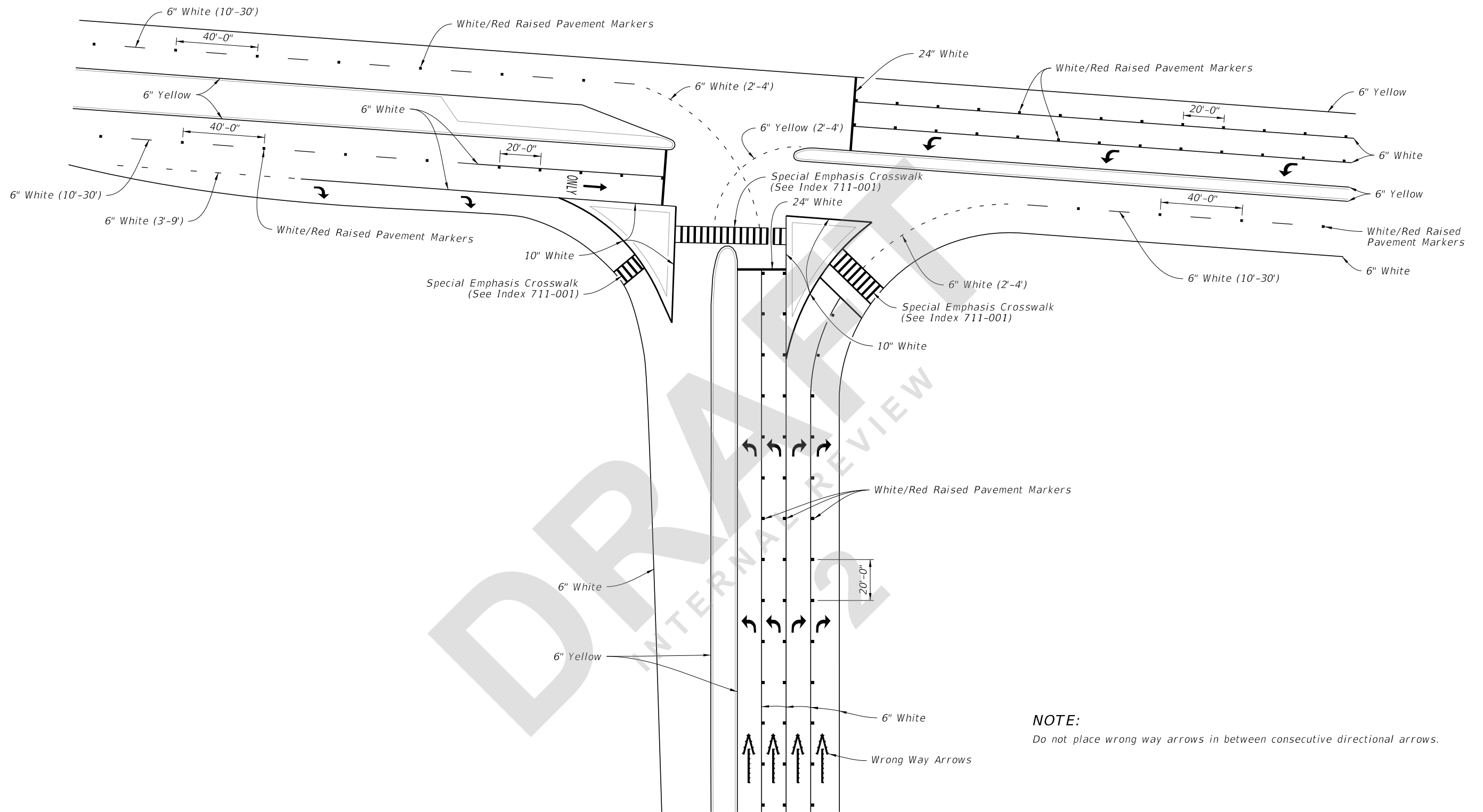


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INTERCHANGE MARKINGS

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NOTE:
Do not place wrong way arrows in between consecutive directional arrows.

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TYPICAL PARTIAL CLOVERLEAF/TRUMPET EXIT RAMP

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