
Index 706-001

Typical Placement of Raised Pavement Markers

ORIGINATION

Date: 3-5-21

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COMMENTARY

Added clarity to the index that RPMs should not be placed on painted surfaces. Also specified that bituminous is not allowed for installation of RPMs on concrete. Sheet 4 previously showed yellow RPMs and yellow paint on the face of the curb which did not align with the MUTCD.

COMMENTS AND RESPONSES

BLACK = Internal Review Comments **RED** = Standard Plans Response **GREEN** = Change Made to Index

Name: Karen Byram

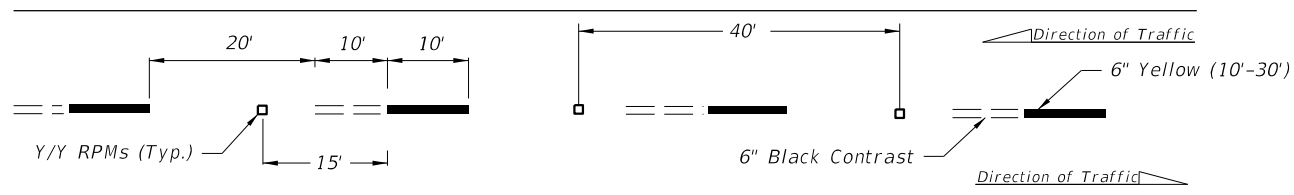
Date: 5-5-21

COMMENT: Index 706, Note 3 – What is Yellow reflective paint and where are the product requirements? Note: there is currently no connection to the APL traffic marking paints on the APL in the Index or the specifications. If it is intended to relate to the APL products, a reference needs to be added somewhere.

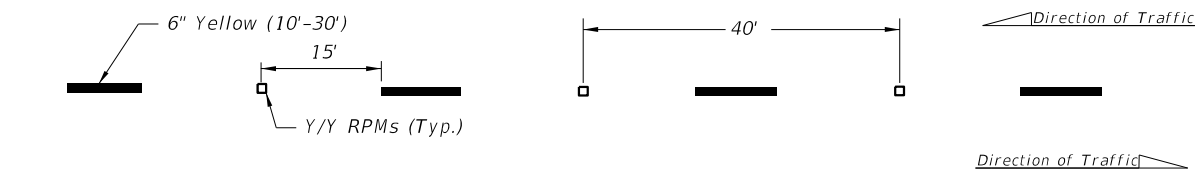
RESPONSE: Agree this is confusing. The yellow paint references will be changed to durable paint – yellow.

Change made to Index: Change the yellow paint references to “Durable Paint – Yellow”.

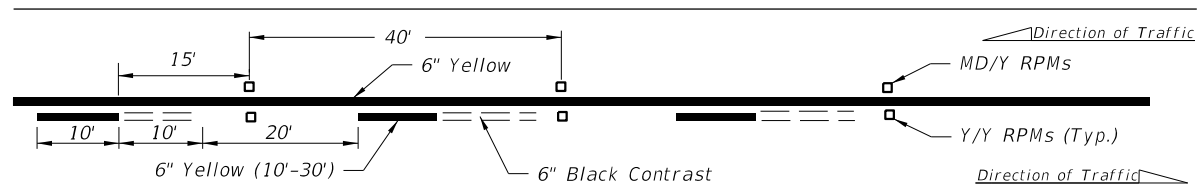
Date: 5-6-21



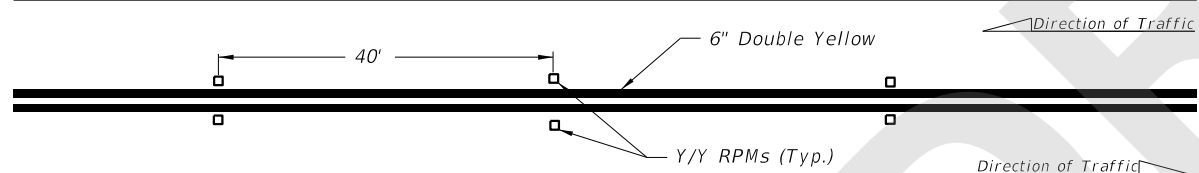
ALTERNATING SKIP LINE



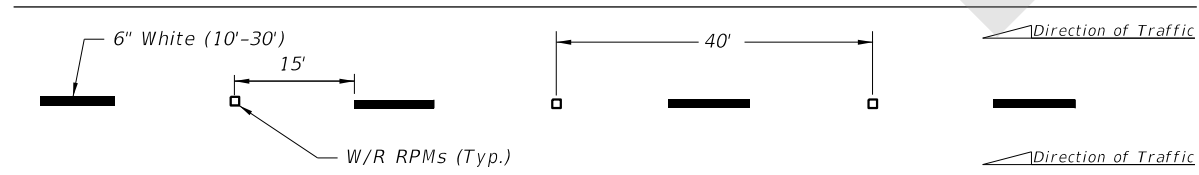
SKIP LINE



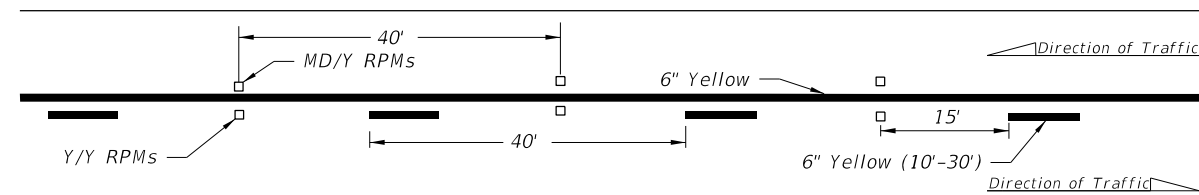
SOLID LINE WITH ALTERNATING SKIP



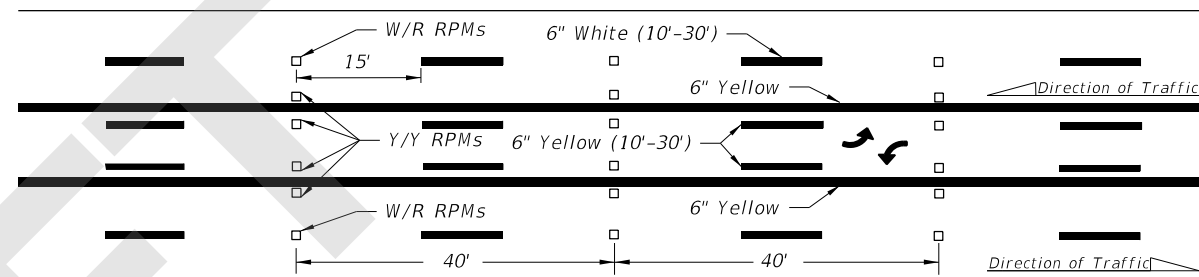
DOUBLE SOLID LINE



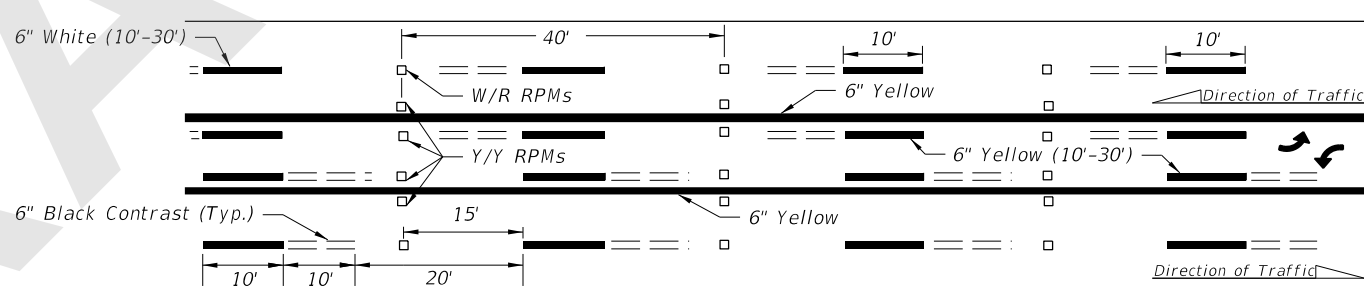
MULTILANE



SOLID LINE WITH SKIP



SKIP LINE WITH TWO-WAY LEFT TURN LANE



ALTERNATING SKIP LINE WITH TWO-WAY LEFT TURN LANE


GENERAL NOTES:

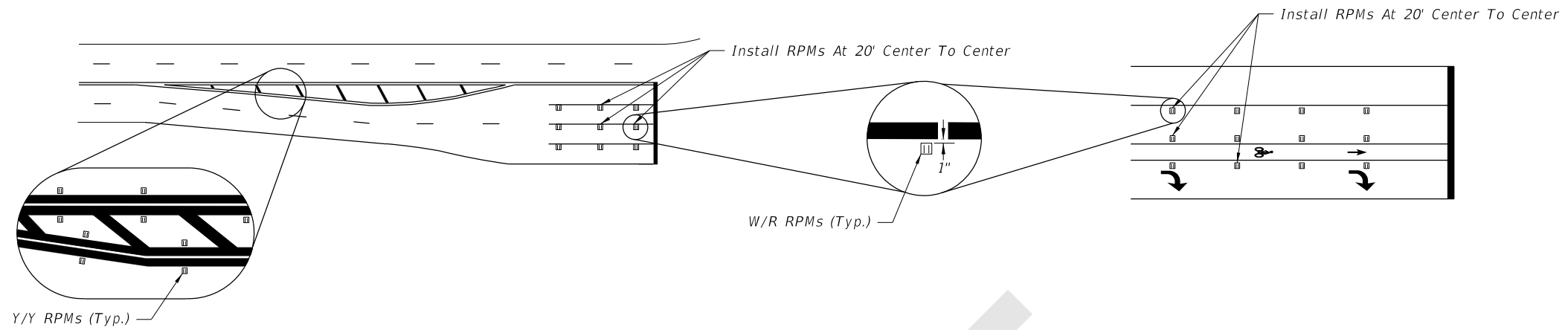
1. Offset all RPMs 1" from solid longitudinal lines unless otherwise noted or shown.
2. Spacing may be reduced for sharp curves if required.
3. For placement of RPMs on ramps, see Index 711-003.
4. Make the traffic face of the RPM the same color as the pavement marking that it is supplementing.
5. Use epoxy for RPMs on concrete surfaces. Use bituminous or epoxy for RPMs on asphalt.

LEGEND:

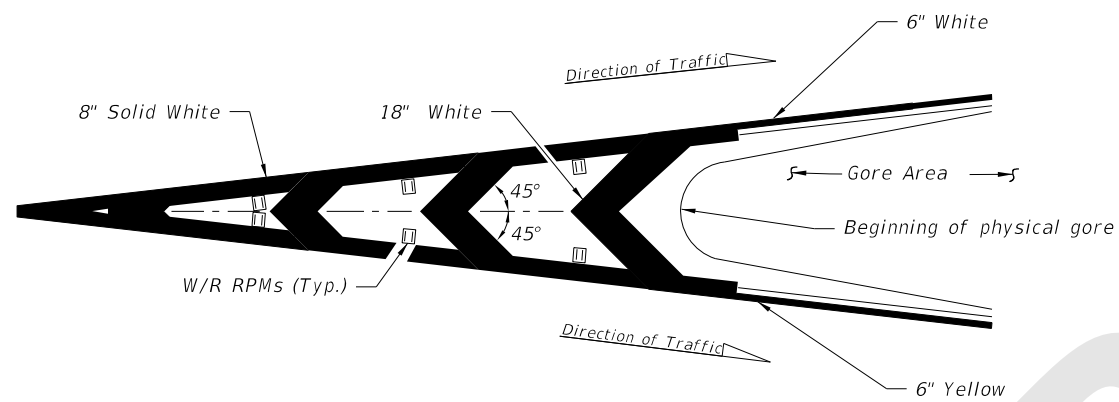
- B/C = BACK OF CURB
- EOP = EDGE OF PAVEMENT
- RPM = RAISED PAVEMENT MARKER
- W/R = WHITE/RED RPM
- Y/Y = YELLOW/YELLOW RPM
- Y/R = YELLOW/RED RPM
- MD/Y = MONO-DIRECTIONAL YELLOW RPM

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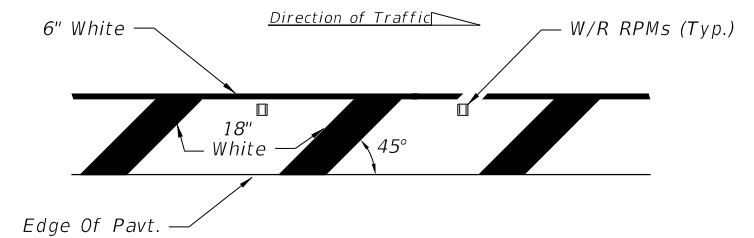
LAST REVISION 11/01/21	REVISION	DESCRIPTION:		FY 2022-23 STANDARD PLANS	TYPICAL PLACEMENT OF RAISED PAVEMENT MARKERS	INDEX 706-001	SHEET 1 of 6
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RPM PLACEMENT AT INTERSECTIONS



RPM PLACEMENT AT TRAFFIC CHANNELIZATION AT GORE
(Traffic Flows In Same Direction)



RPM PLACEMENT AT ROADSIDE CROSSHATCHING

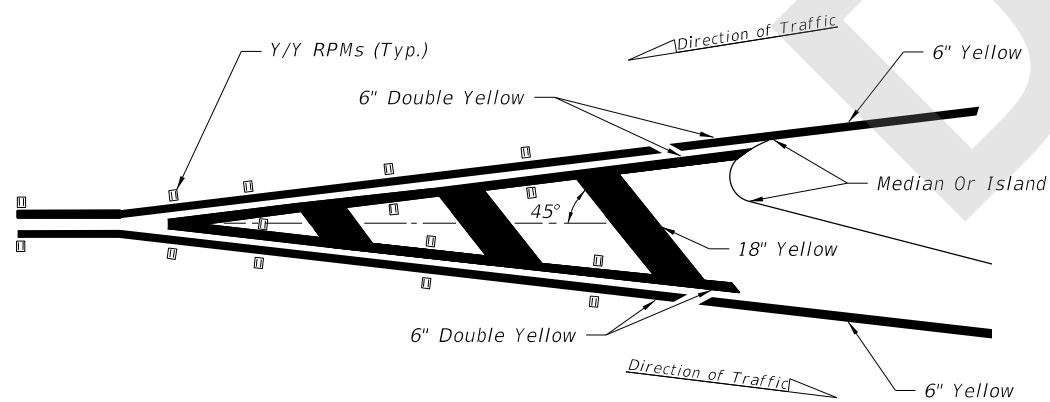
NOTE:

Center the Raised Pavement Markers between chevrons and crosshatching.

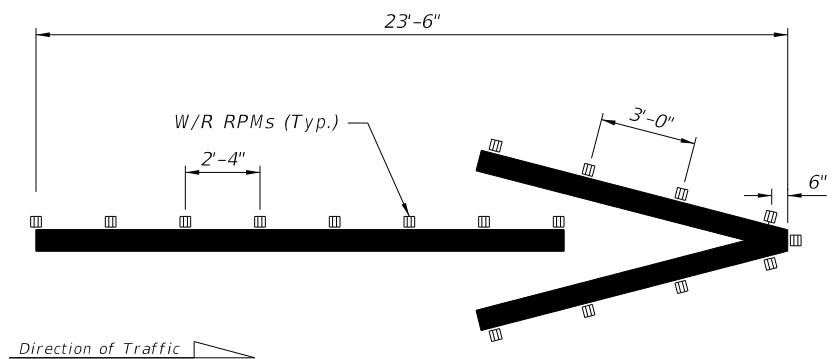
Right side of the roadway shown. For the left side of roadway, the pavement marking is yellow and oriented opposite hand.

LEGEND:

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- Y/R = YELLOW/RED RPM
- MD/Y = MONO-DIRECTIONAL YELLOW RPM




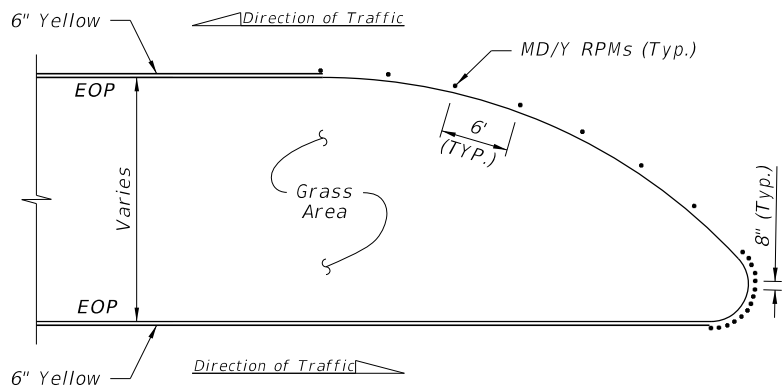
RPM PLACEMENT AT TRAFFIC SEPARATION
(Traffic Flows In Opposite Direction)



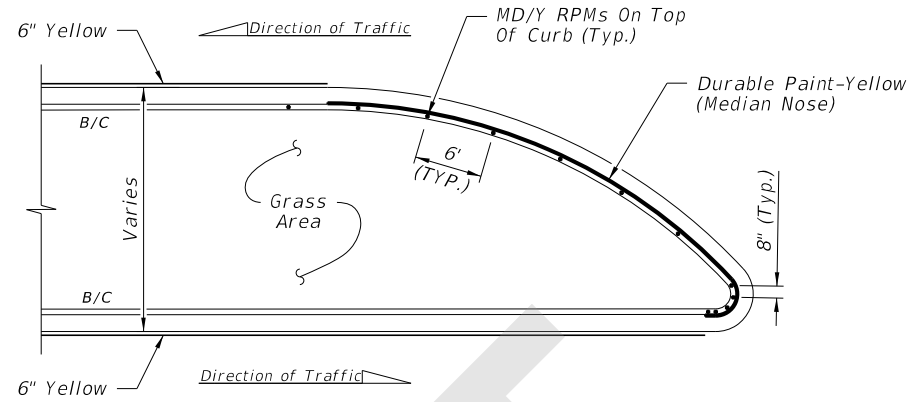
WRONG-WAY ARROW

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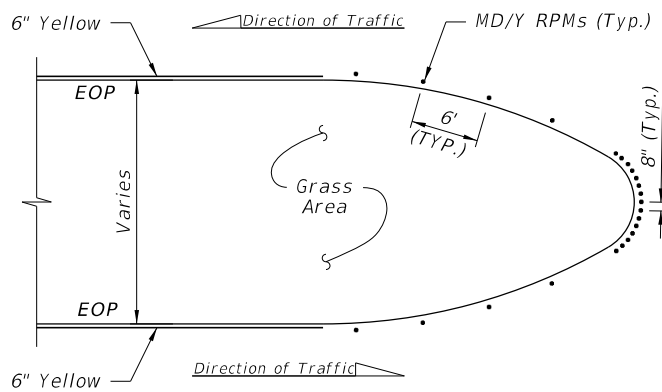
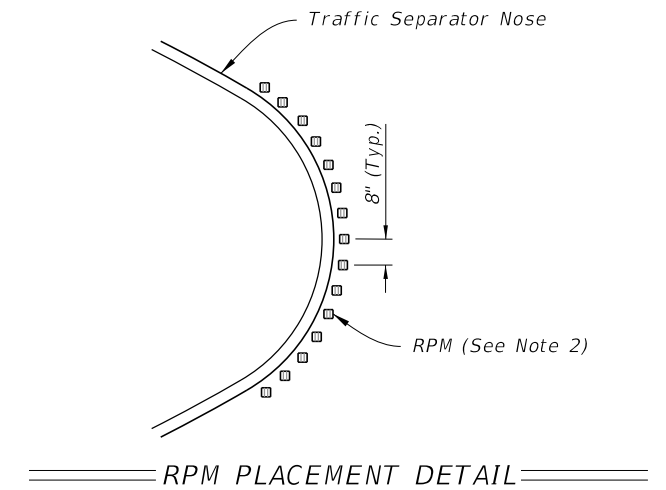
LAST REVISION 11/01/21	REVISION	DESCRIPTION:		FY 2022-23 STANDARD PLANS	TYPICAL PLACEMENT OF RAISED PAVEMENT MARKERS	INDEX 706-001	SHEET 2 of 6
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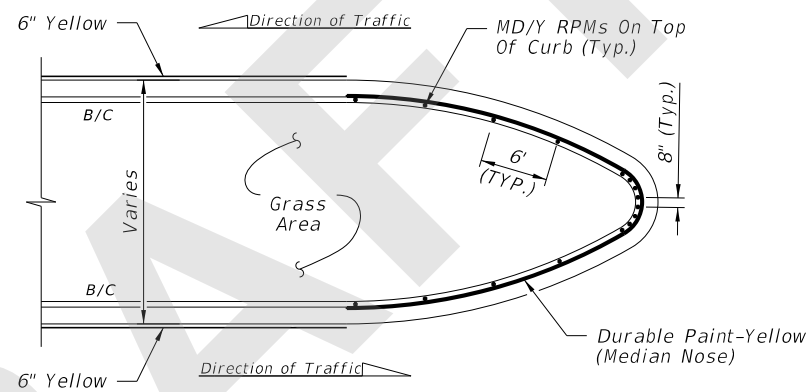
DETAIL "A"



DETAIL "D"



DETAIL "B"



DETAIL "E"

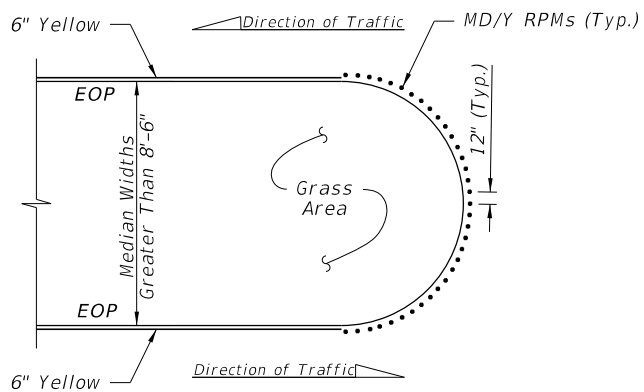
POSTED SPEED LIMIT MPH	"Y" FEET
30 OR LESS	10
35	20
40	20
45	30
50 OR MORE	40

LEGEND:

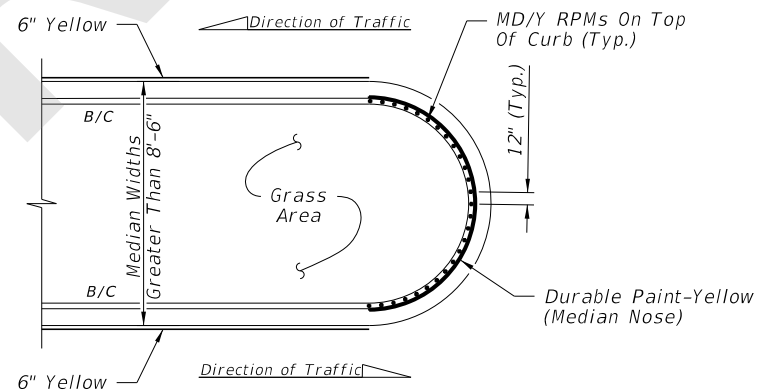
- B/C = BACK OF CURB
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- Y/Y = YELLOW/YELLOW RPM
- Y/R = YELLOW/RED RPM
- MD/Y = MONO-DIRECTIONAL YELLOW RPM

NOTES:

1. For Type "E" Curb, install RPMs along the pavement edge marking using the same spacing shown.
2. Orient traffic faces of RPMs in curb median radii to be parallel to direction of travel lanes.
3. Durable Paint-Yellow on Median Nose is required for vertical face only. Ensure RPMs are installed on clean, unpainted concrete surface.



DETAIL "C"



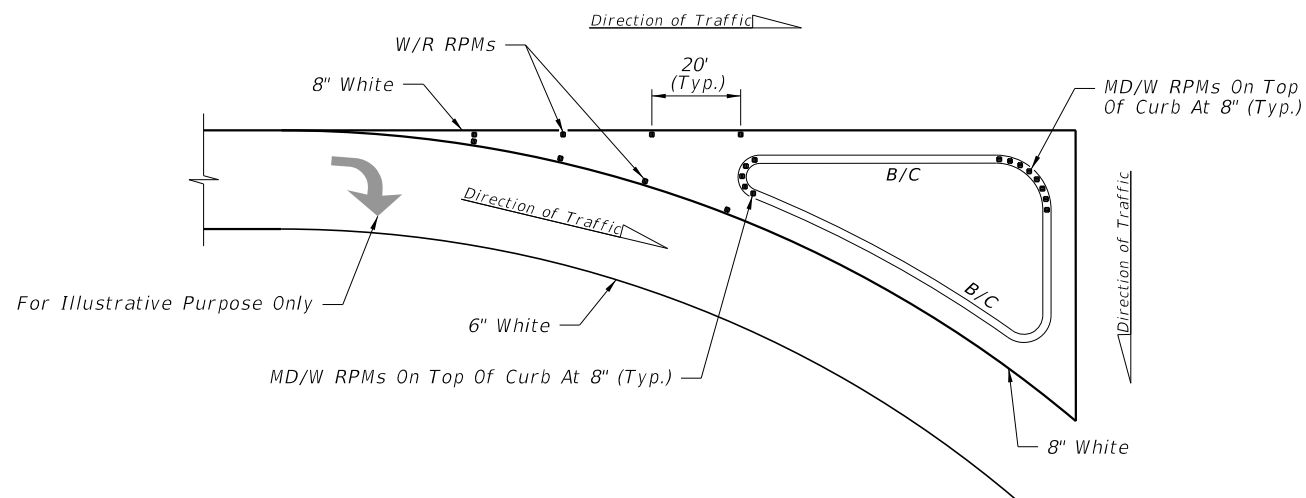
DETAIL "F"

FLUSH MEDIAN OPENINGS

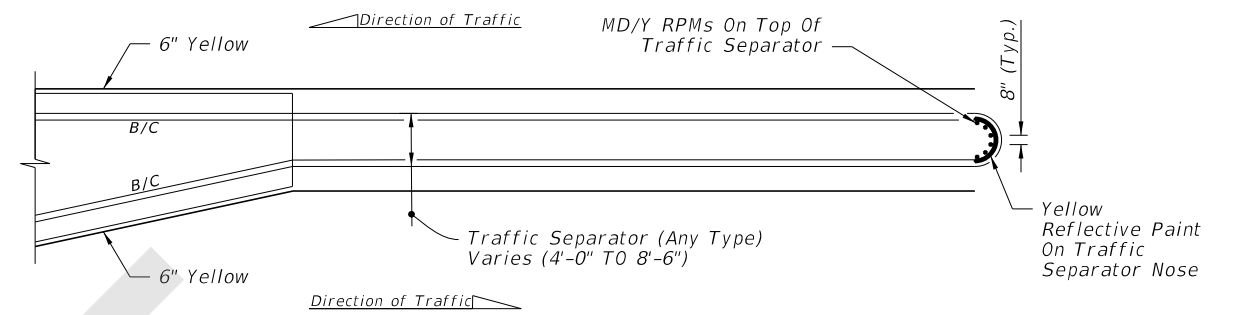
TYPE "D" OR "F" CURB

RPM PLACEMENT AT MEDIAN OPENINGS
(When called for in the Plans)

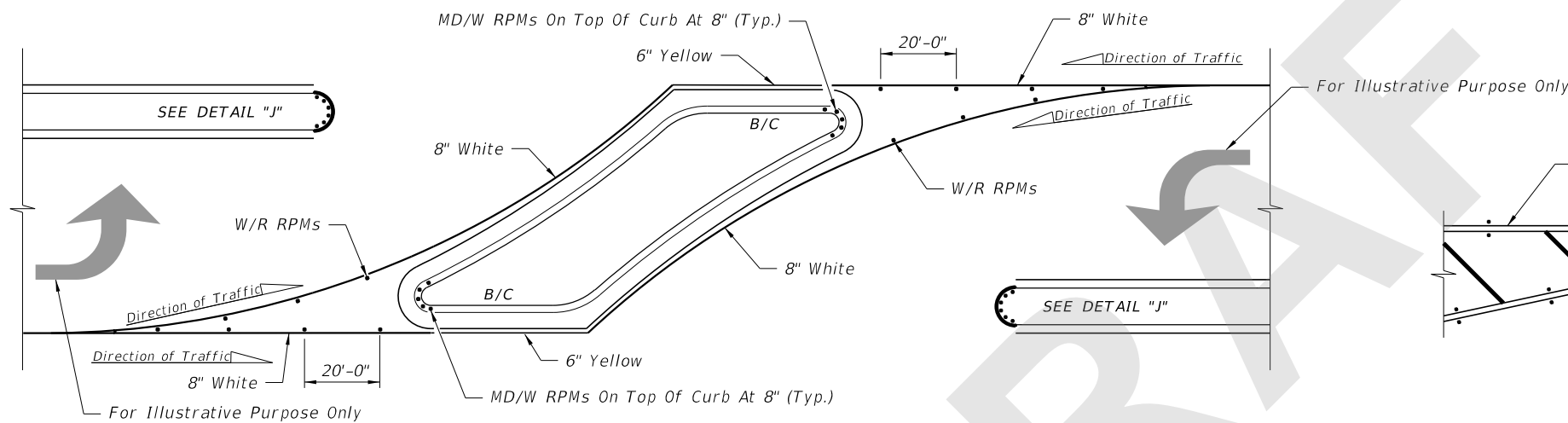
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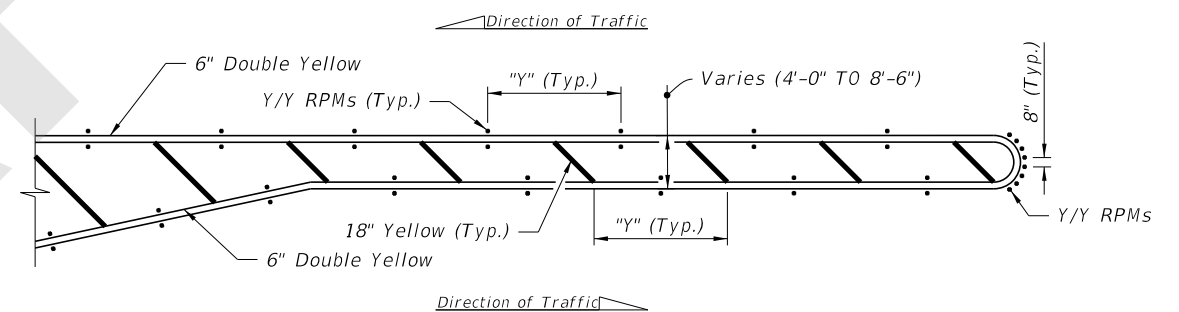
DETAIL "G"



DETAIL "J"



DETAIL "H"



DETAIL "K"

RPM PLACEMENT AT ISLANDS
(When called for in the Plans)

RPM PLACEMENT AT TRAFFIC SEPARATORS
(When called for in the Plans)

POSTED SPEED LIMIT MPH	"y" FEET
30 OR LESS	10
35	20
40	20
45	30
50 OR MORE	40

NOTES:

1. For Type "E" Curb install RPMs along the pavement edge marking using the same spacing shown.
2. Orient traffic faces of RPMs in median radii to be parallel to direction of travel lanes.

LEGEND:

- B/C = BACK OF CURB
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- RPM = RAISED PAVEMENT MARKER
- W/R = WHITE/RED RPM
- Y/Y = YELLOW/YELLOW RPM
- Y/R = YELLOW/RED RPM
- MD/Y = MONO-DIRECTIONAL YELLOW RPM
- MD/W = MONO-DIRECTIONAL WHITE RPM

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LAST REVISION	DESCRIPTION:
11/01/21	



FY 2022-23
STANDARD PLANS

**TYPICAL PLACEMENT OF
RAISED PAVEMENT MARKERS**

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