

Origination Form
Proposed Revisions to a Standard Plans Index

Originator:	Ryan Gray	Index Number:	706-001
Date:	4/23/2026	Sheet Number(s):	1 thru 4
E-mail:	Ryan.gray@dot.state.fl.us	Index Title:	Typical Placement of Raised Pavement Markers

Summary of the changes:

Sheet 1: EDITORIAL changes to remove legends not used on sheet;
 Sheet 2: CLARIFIED "RPM Placement at Intersections" detail and ADDED details A & B, ADDED dimension callout and associated table for RPM spacing in gores, EDITORIAL changes to remove legends not used on sheet;
 Sheet 3: ADDED nose paint notes and callout for Type E, DELETED dimension table (moved to sheet 2), EDITORIAL changes to remove legends not used on sheet;
 Sheet 4: ADDED notes to match sheet 3, EDITORIAL changes to remove legends not used on sheet.

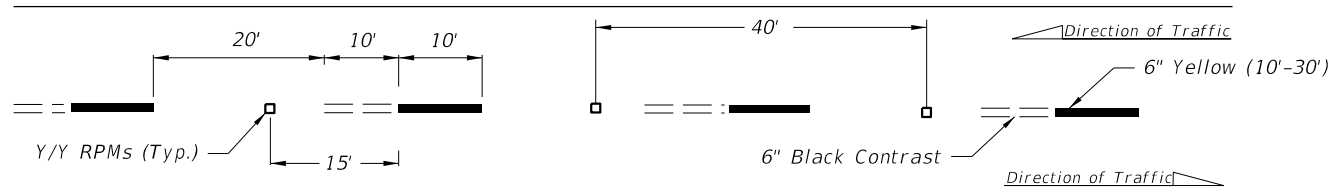
Commentary/Background:

Clarification was needed for nose paint on Type E curb, and general cleanup/redevelopment was done on most sheets.

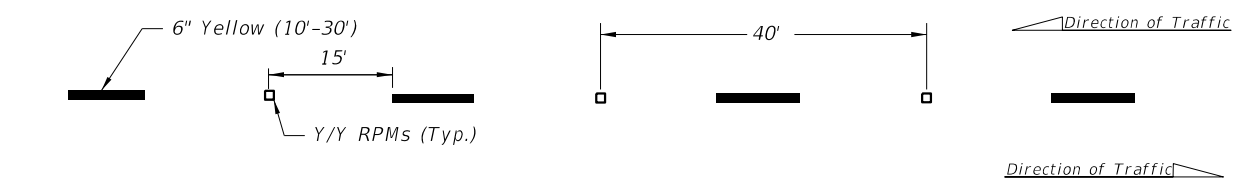
Other Affected Documents/Offices	Person Contacted	Affected (Yes/No)
Other Standard Plans		
Florida Design Manual		
Standard Specifications		
Basis of Estimates Manual		
Approved Product List		
Construction Office		
Maintenance Office		

Implementation

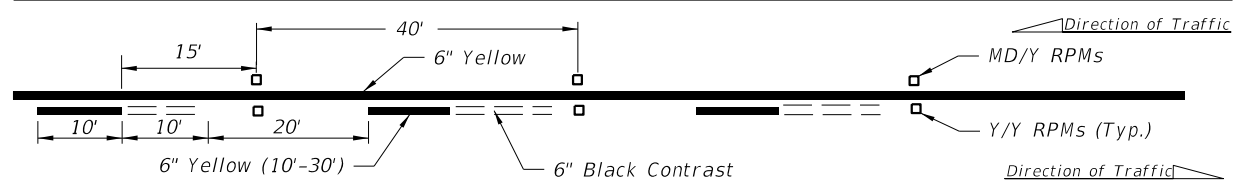
FY27-28



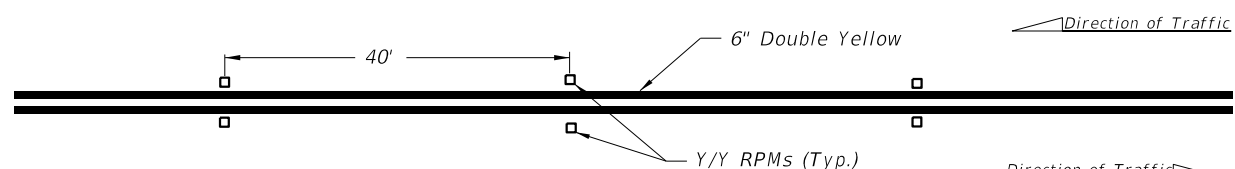
ALTERNATING SKIP LINE



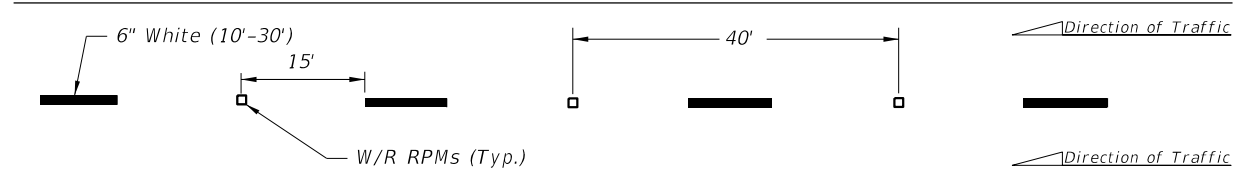
SKIP LINE



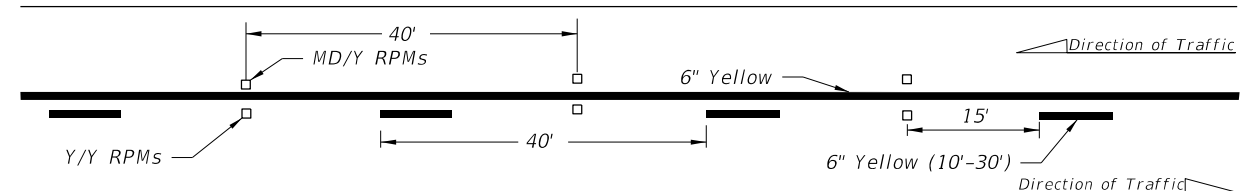
SOLID LINE WITH ALTERNATING SKIP



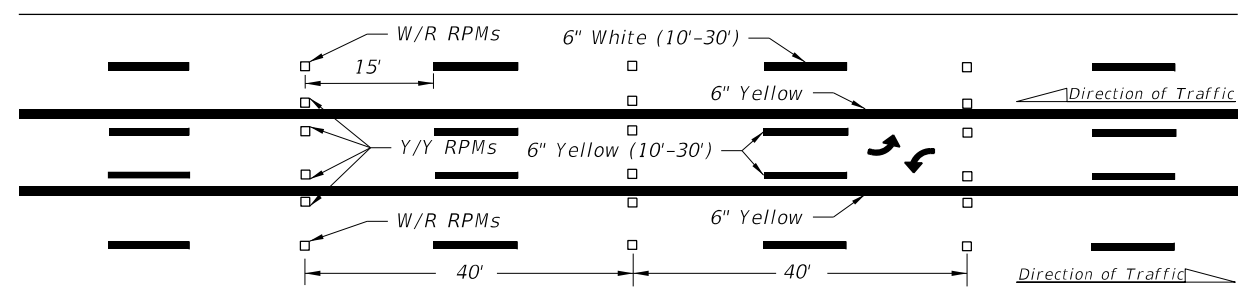
DOUBLE SOLID LINE



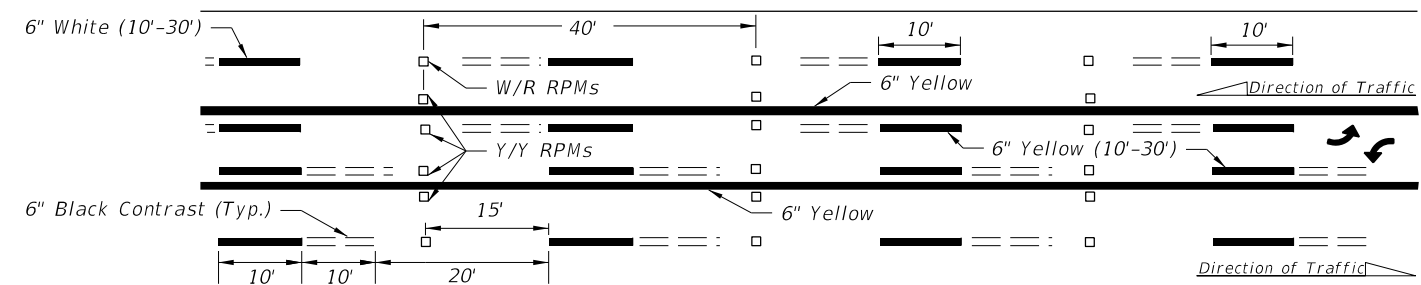
MULTILANE



SOLID LINE WITH SKIP



SKIP LINE WITH TWO-WAY LEFT TURN LANE



ALTERNATING SKIP LINE WITH TWO-WAY LEFT TURN LANE


NOTES:

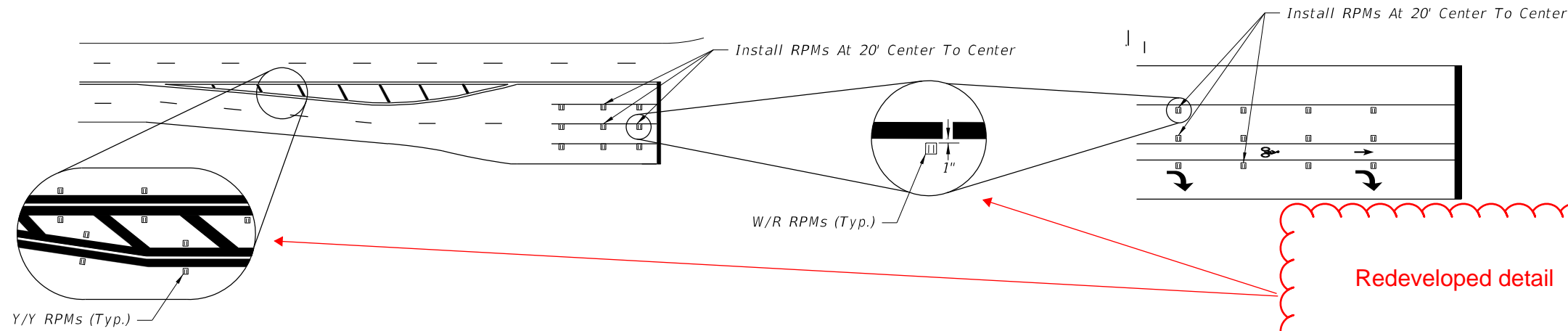
1. Offset all RPMs 1" from solid longitudinal lines unless otherwise noted or shown.
2. Spacing may be reduced for sharp curves if required.
3. For placement of RPMs on ramps, see Index 711-003.
4. Make the traffic face of the RPM the same color as the pavement marking that it is supplementing.

LEGEND:

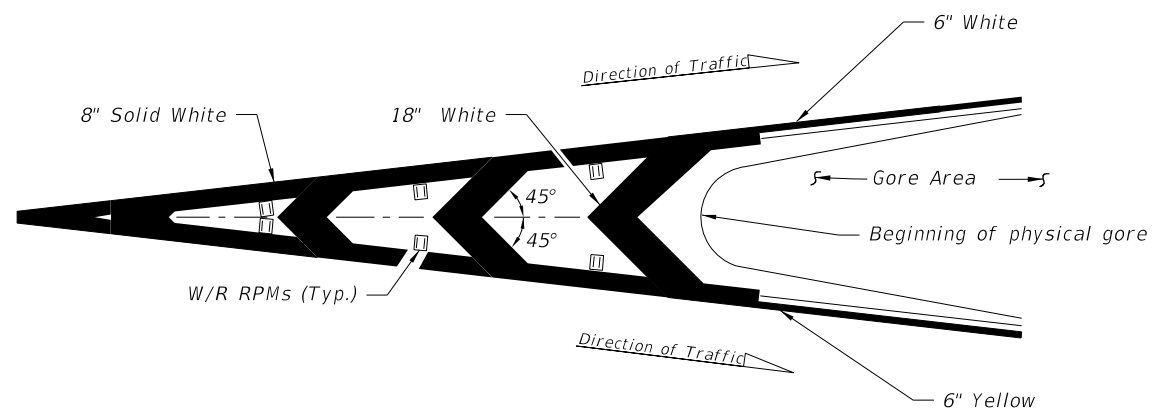
- ~~B/C = BACK OF CURB~~ Not on this Sheet
- ~~EOP = EDGE OF PAVEMENT~~ Not on this Sheet
- RPM = RAISED PAVEMENT MARKER
- W/R = WHITE/RED RPM
- Y/Y = YELLOW/YELLOW RPM
- ~~Y/R = YELLOW/RED RPM~~ Not in this Index
- MD/Y = MONO-DIRECTIONAL YELLOW RPM

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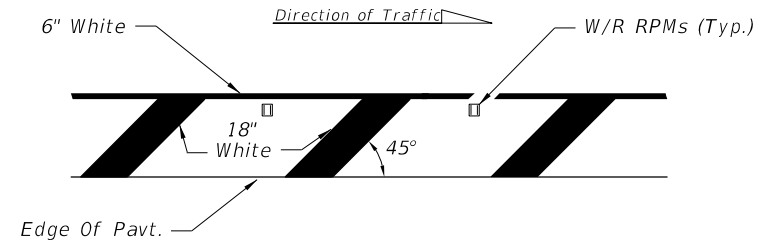
LAST REVISION	REVISION	DESCRIPTION:		FY 2026-27 STANDARD PLANS	TYPICAL PLACEMENT OF RAISED PAVEMENT MARKERS	INDEX	SHEET
11/01/18	11/01/26					706-001	1 of 6



RPM PLACEMENT AT INTERSECTIONS



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



RPM PLACEMENT AT ROADSIDE CROSSHATCHING

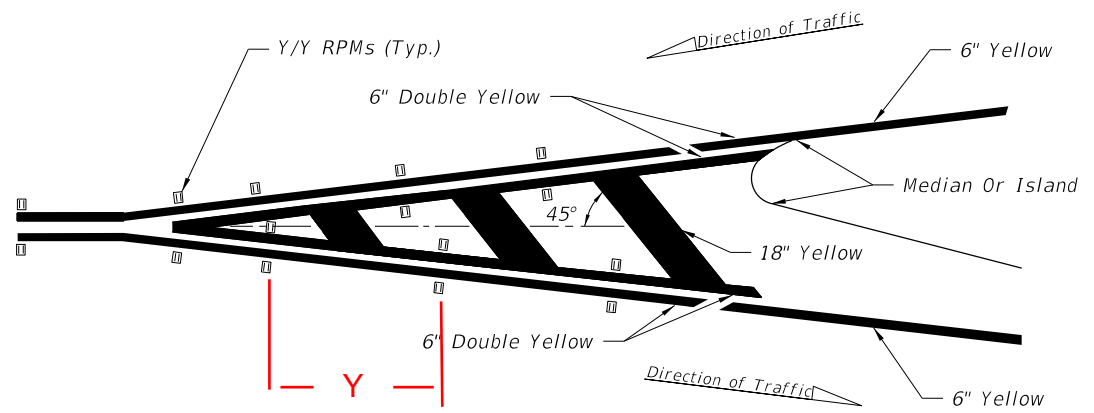
NOTE:

Center the Raised Pavement Markers between chevrons and crosshatching.

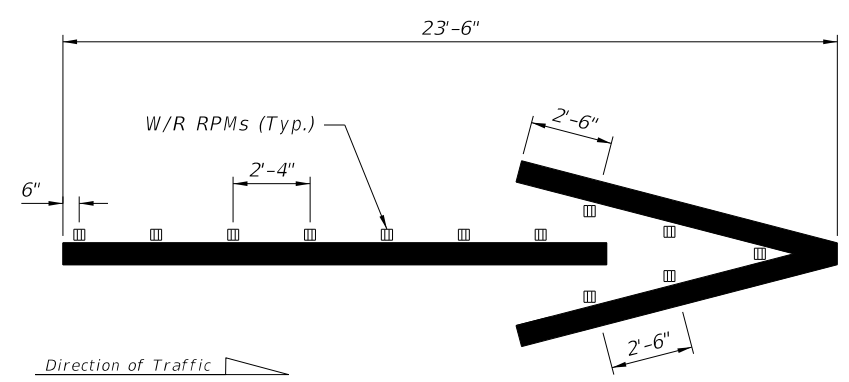
Right side of the roadway shown. For the left side of roadway, the pavement marking is yellow and oriented opposite hand. , and Y/R RPMS are used.

LEGEND:

- ~~B/C = BACK OF CURB~~ Not on this Sheet
- ~~EOP = EDGE OF PAVEMENT~~ Not on this Sheet
- 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~~ Not on this Sheet



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

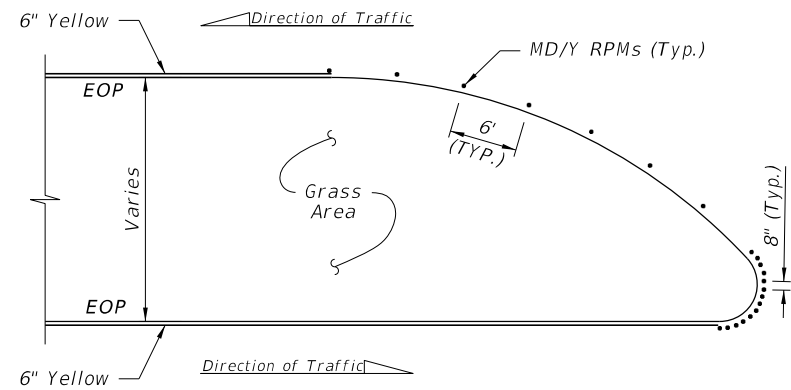


WRONG-WAY ARROW

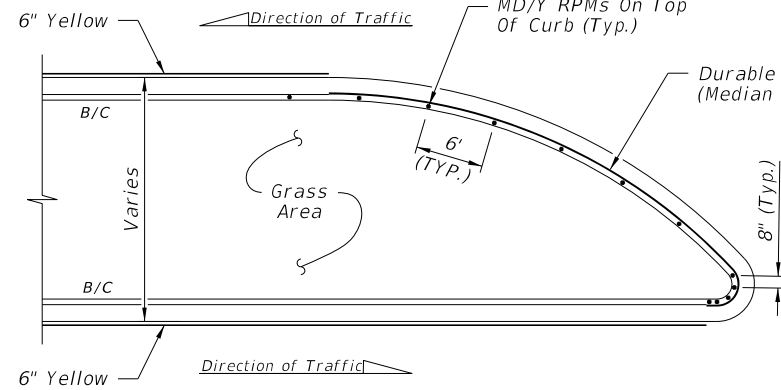
Added dimension table for "Y"

9/29/2025 8:09:36 AM

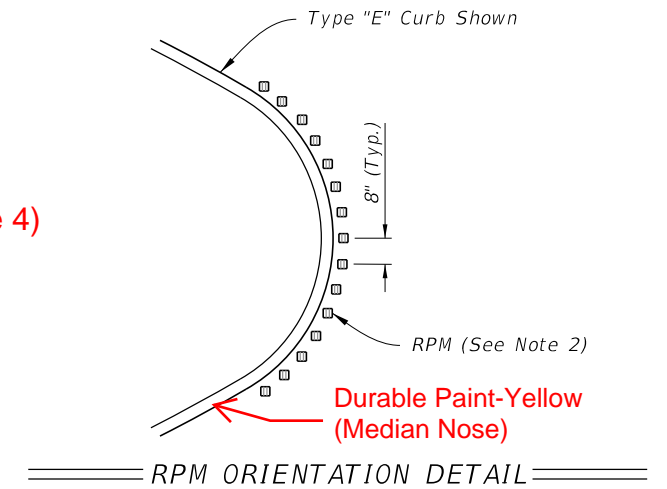
LAST REVISION	DESCRIPTION:		FY 2026-27 STANDARD PLANS	TYPICAL PLACEMENT OF RAISED PAVEMENT MARKERS	INDEX	SHEET
11/01/25	11/01/26				706-001	2 of 6



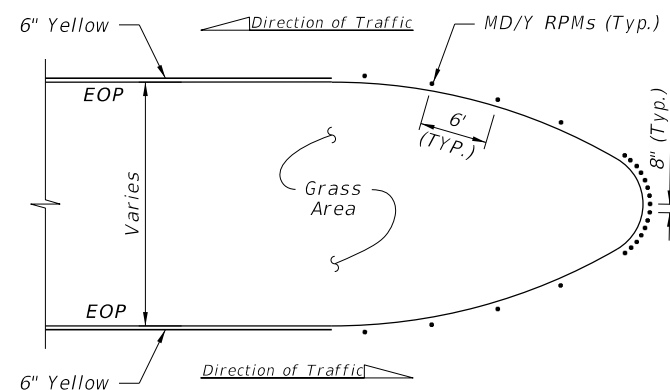
DETAIL "A"



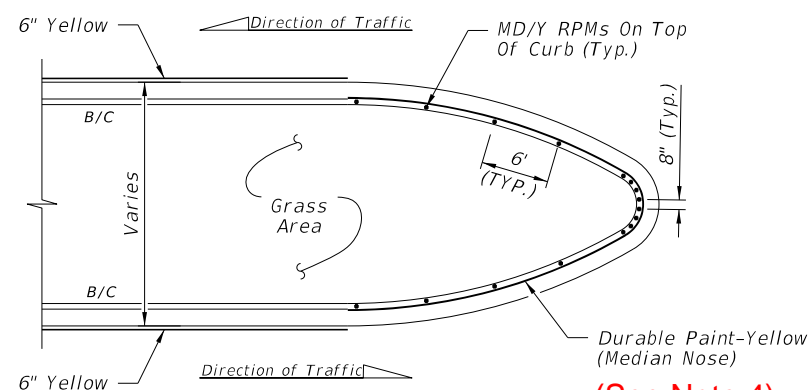
DETAIL "D"



RPM ORIENTATION DETAIL



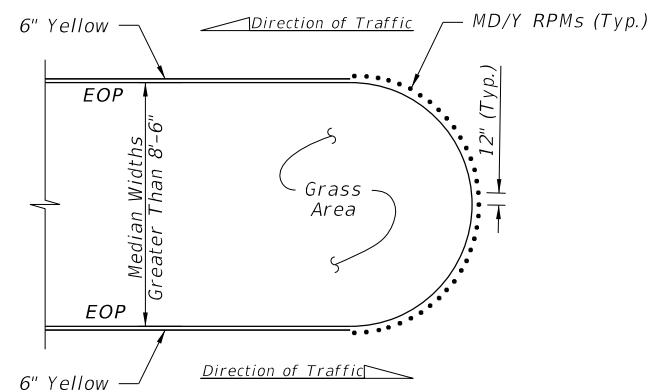
DETAIL "B"



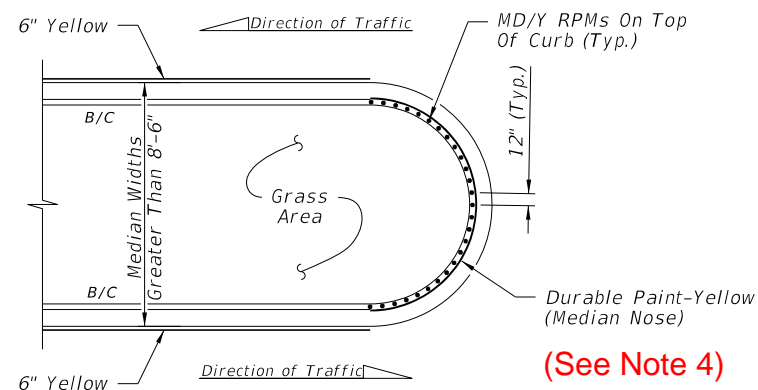
DETAIL "E"

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

Deleted and moved to sheet 2



DETAIL "C"



DETAIL "F"

FLUSH MEDIAN OPENINGS
(Type "E" Curb Similar. See Note 1)

TYPE "D" OR "F" CURB

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

ADDED nose paint note and callout

LEGEND:

- B/C = BACK OF CURB
- EOP = EDGE OF PAVEMENT
- RPM = RAISED PAVEMENT MARKER
- W/R = WHITE/RED RPM
- ~~Y/Y = YELLOW/YELLOW RPM~~ Not on this Sheet
- ~~Y/R = YELLOW/RED RPM~~ Not on this Sheet
- MD/Y = MONO-DIRECTIONAL YELLOW RPM

NOTES:

1. For Type "E" Curb, install RPMs along the pavement edge marking using the same spacing shown; paint curb surface similar to Type D
2. Orient traffic faces of RPMs in curb median radii to be parallel to direction of travel lanes.
3. Use epoxy adhesive to install RPMs on concrete median nose curbs.
4. Install RPMs on clean, unpainted surface. Do not paint curb surface where RPMs will be placed.

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4/23/2026

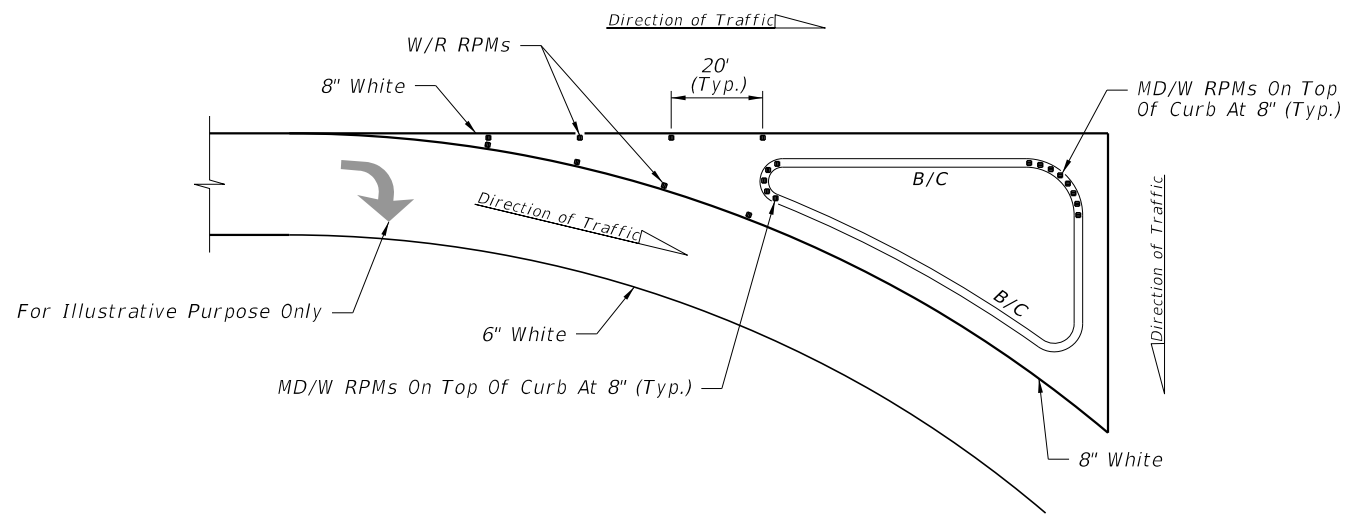
LAST REVISION	DESCRIPTION:
11/01/21	11/01/26



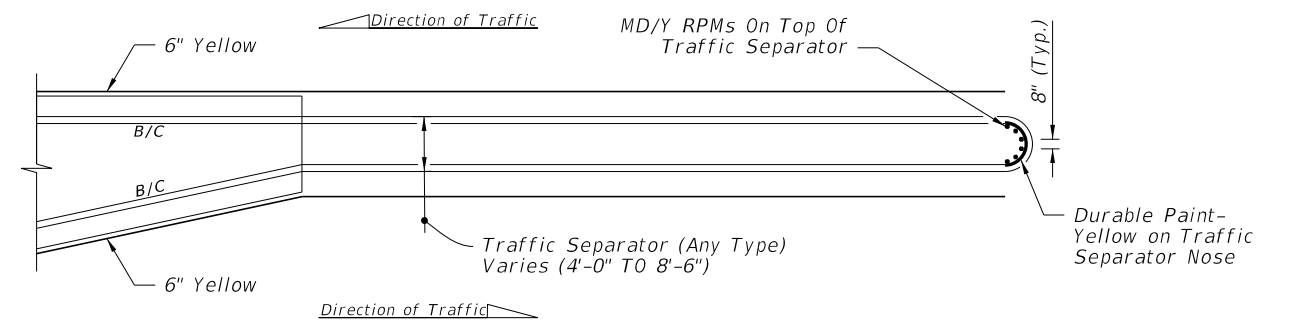
FY 2025-26
STANDARD PLANS

TYPICAL PLACEMENT OF
RAISED PAVEMENT MARKERS

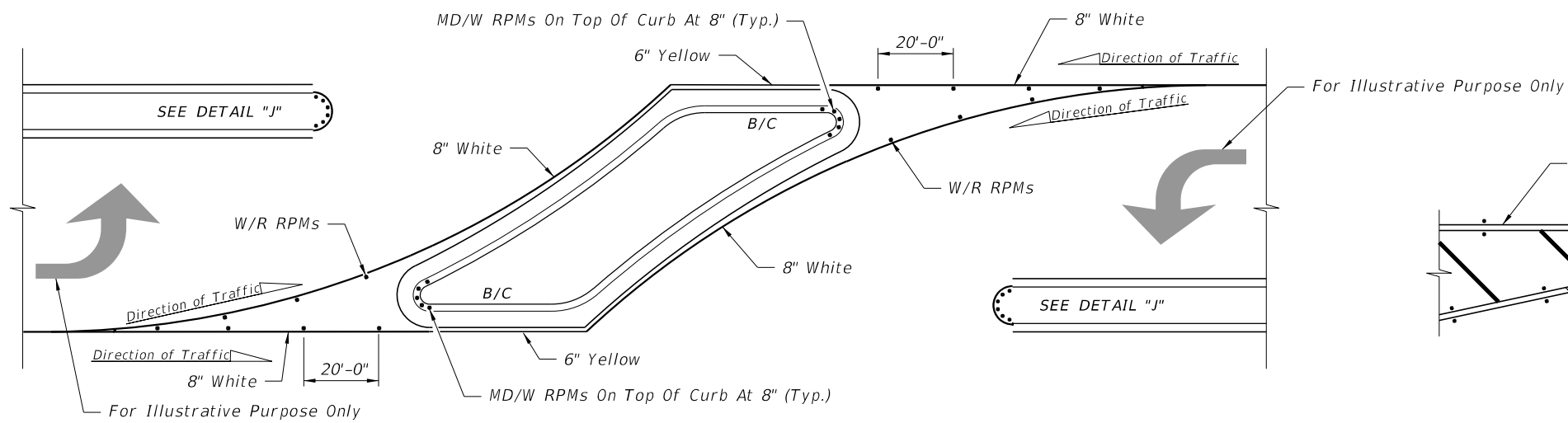
INDEX	SHEET
706-001	3 of 6



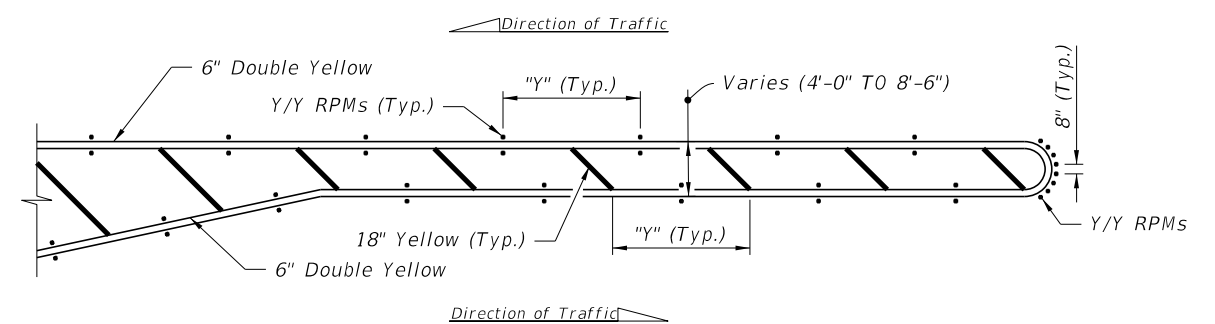
DETAIL "G"



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

Added notes to match sheet 3

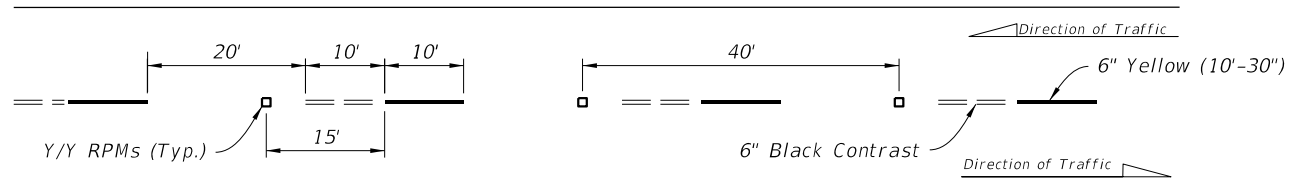
NOTES:

1. For Type "E" Curb install RPMs along the pavement edge marking using the same spacing shown; **paint curb surface similar to Type D**
2. Orient traffic faces of RPMs in median radii to be parallel to direction of travel lanes.
3. Use epoxy adhesive to install RPMs on concrete median nose curbs.
4. Install RPMs on clean, unpainted surface. Do not paint curb surface where RPMs will be placed.

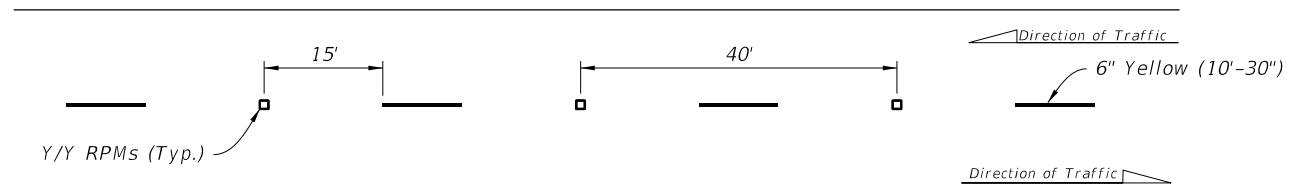
LEGEND:

- B/C = BACK OF CURB
- ~~EOP = EDGE OF PAVEMENT~~ **Not on this Sheet**
- RPM = RAISED PAVEMENT MARKER
- W/R = WHITE/RED RPM
- Y/Y = YELLOW/YELLOW RPM
- ~~Y/R = YELLOW/RED RPM~~ **Not in this Index**
- MD/Y = MONO-DIRECTIONAL YELLOW RPM
- MD/W = MONO-DIRECTIONAL WHITE RPM

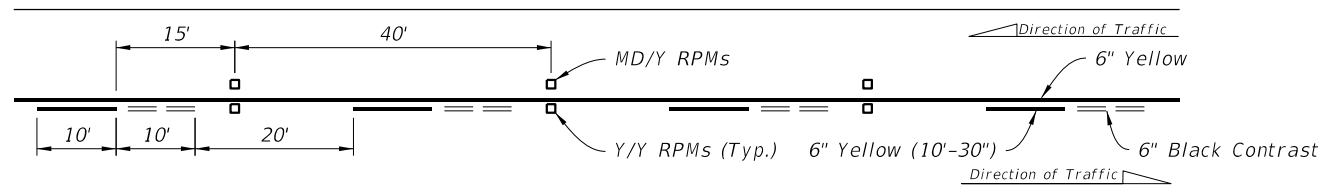
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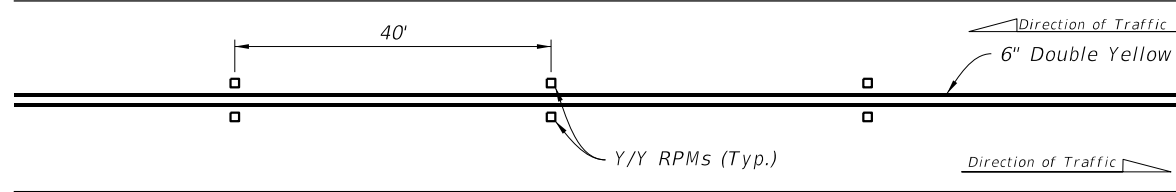
ALTERNATING SKIP LINE



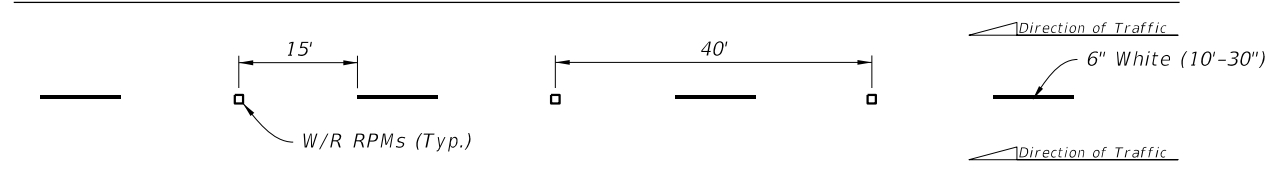
SKIP LINE



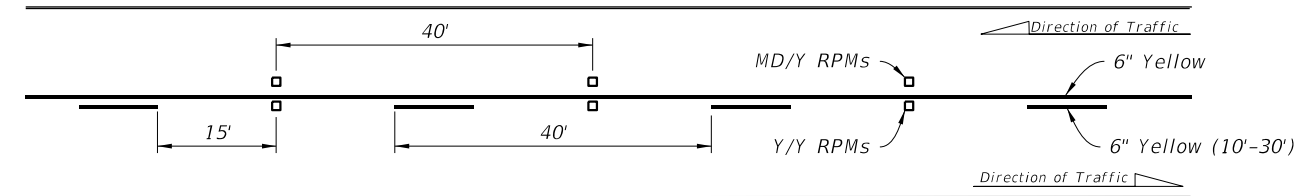
SOLID LINE WITH ALTERNATING SKIP



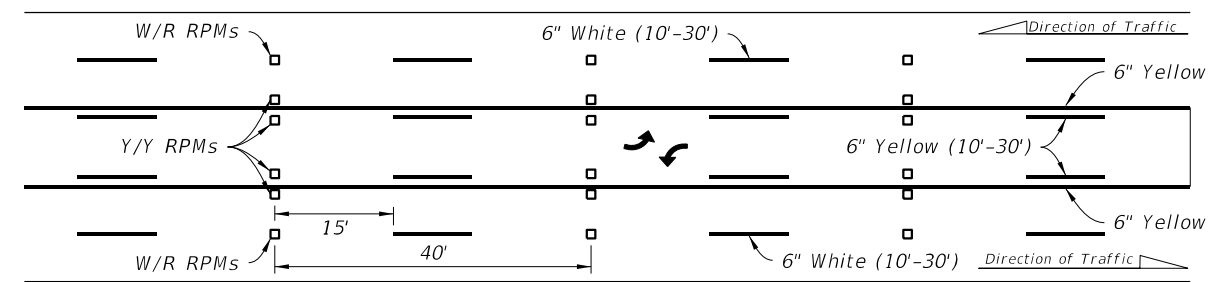
DOUBLE SOLID LINE



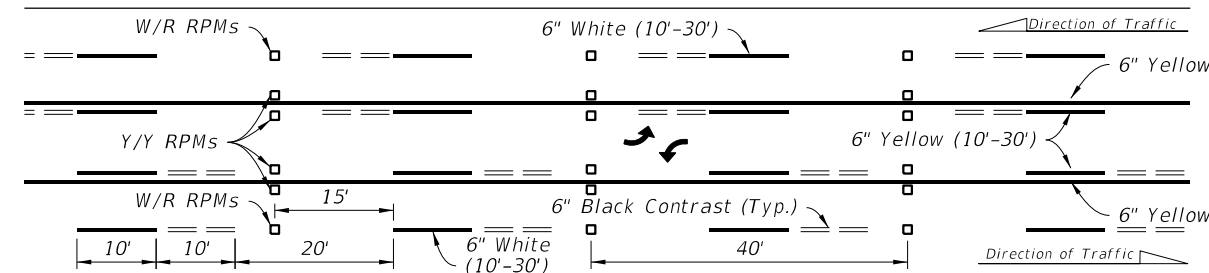
MULTILANE



SOLID LINE WITH SKIP



SKIP LINE WITH TWO-WAY LEFT TURN LANE



ALTERNATING SKIP LINE WITH TWO-WAY LEFT TURN LANE

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.

LEGEND:

- RPM = RAISED PAVEMENT MARKER
- W/R = WHITE/RED RPM
- Y/Y = YELLOW/YELLOW RPM
- MD/Y = MONO-DIRECTIONAL YELLOW RPM

6/24/2026 7:11:36 AM

LAST REVISION
11/01/26

REVISION DESCRIPTION:

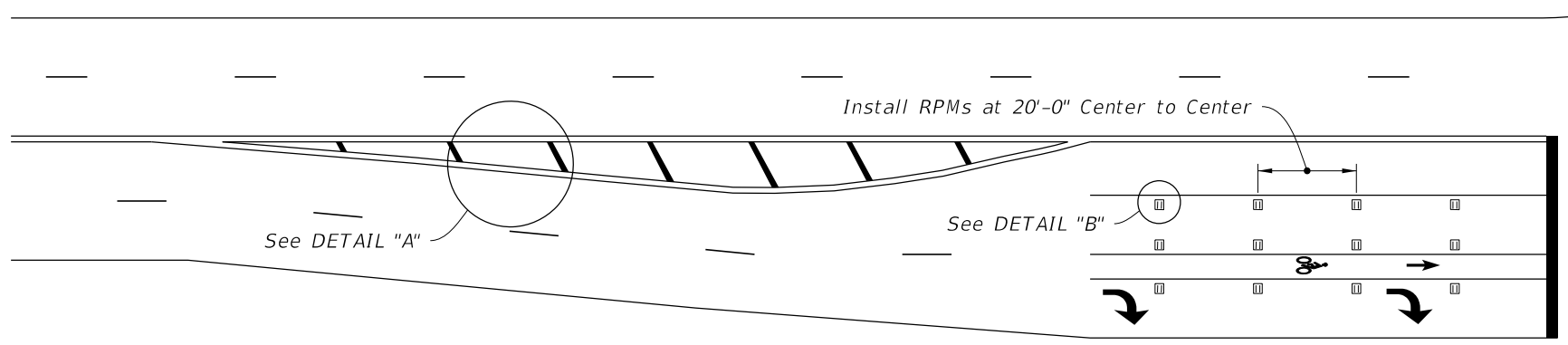


FY 2027-28
STANDARD PLANS

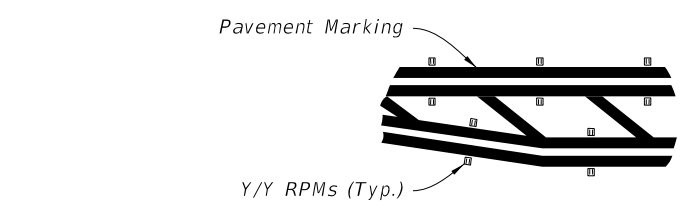
TYPICAL PLACEMENT OF
RAISED PAVEMENT MARKERS

INDEX
706-001

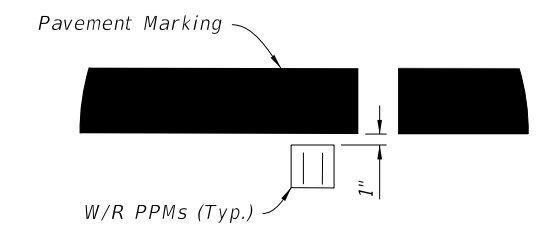
SHEET
1 of 6



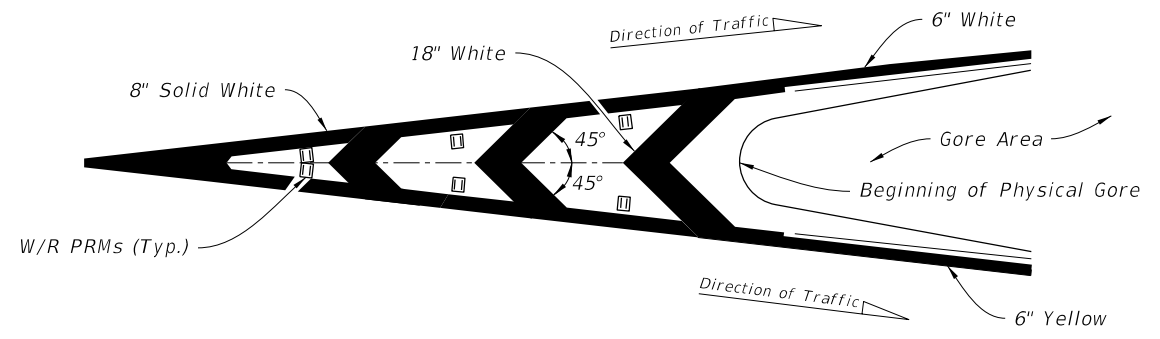
RPM PLACEMENT AT INTERSECTIONS



DETAIL "A"

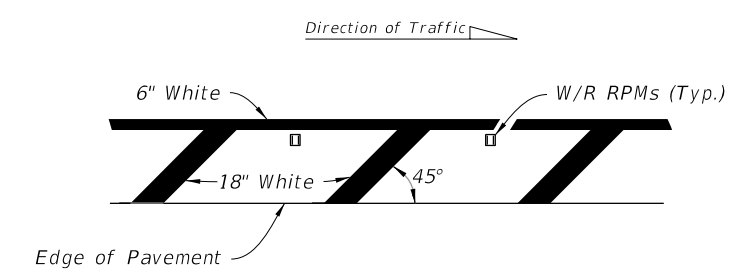


DETAIL "B"



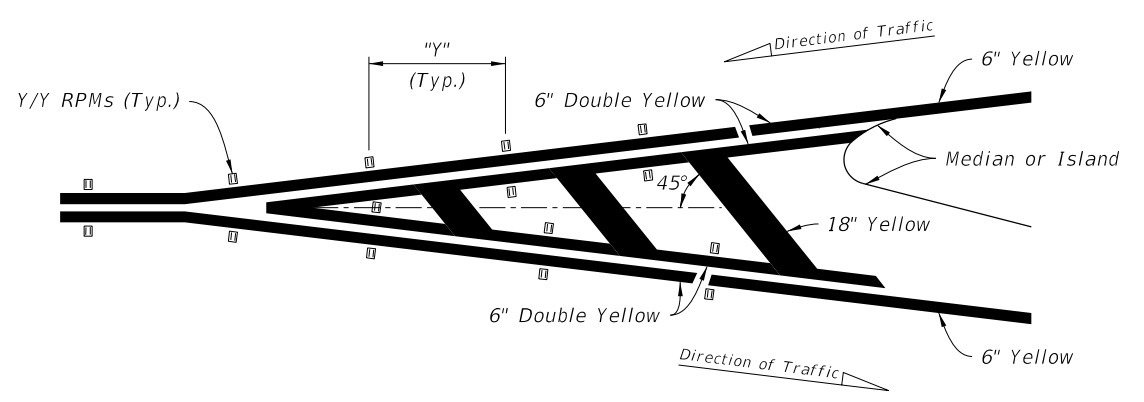
RPM PLACEMENT AT TRAFFIC CHANNELIZATION AT GORE
(Traffic Flows In Same Direction)

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



Right side of the roadway shown. For the left side of roadway, the pavement marking is yellow, oriented opposite hand, and Y/R RPMs are used.

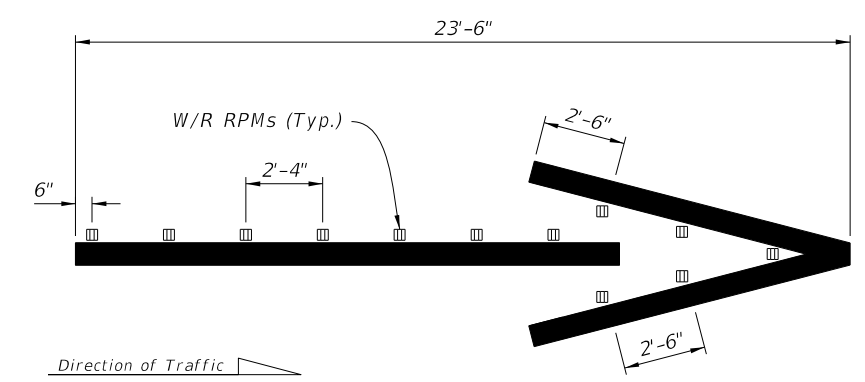
RPM PLACEMENT AT ROADSIDE CROSSHATCHING



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

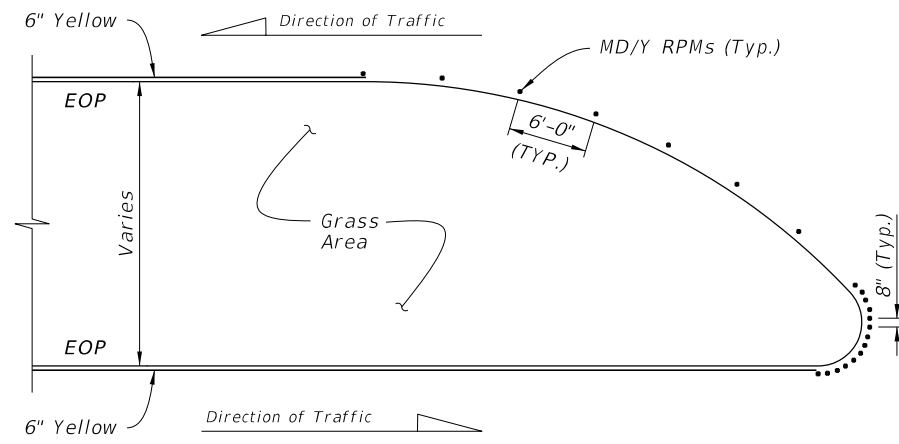
NOTE:
Center the Raised Pavement Markers between chevrons and crosshatching.

LEGEND:
RPM = RAISED PAVEMENT MARKER
W/R = WHITE/RED RPM
Y/Y = YELLOW/YELLOW RPM
Y/R = YELLOW/RED RPM

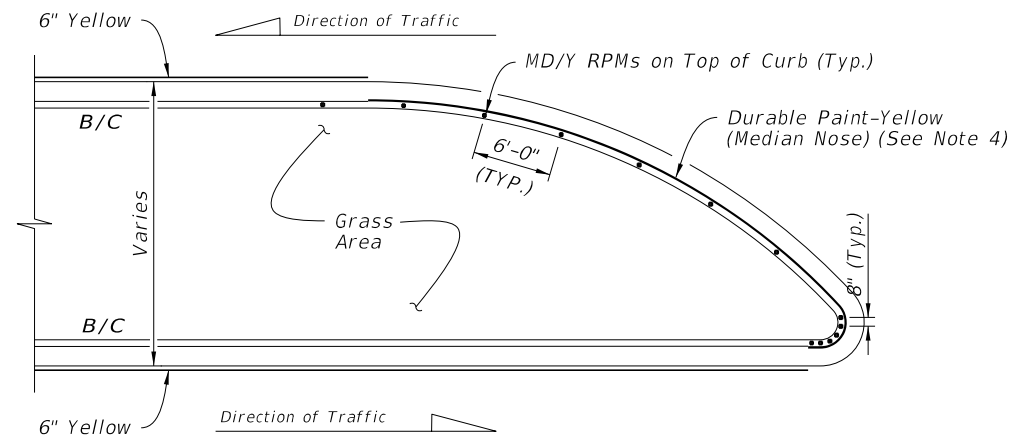


WRONG-WAY ARROW WITH RPMs
(Install RPMs With Wrong-Way Arrow On Interchange Exit Ramps Only)

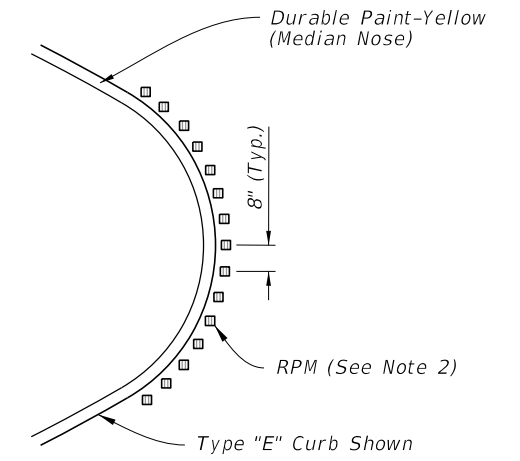
6/24/2026 7:11:39 AM



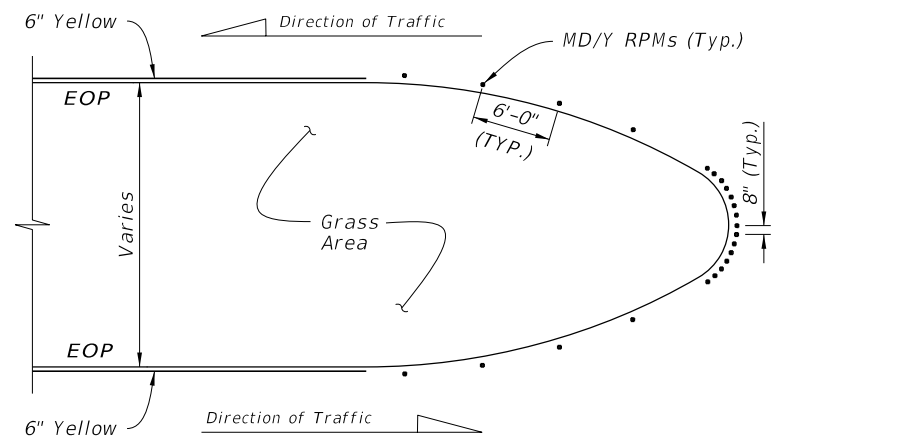
DETAIL "A"



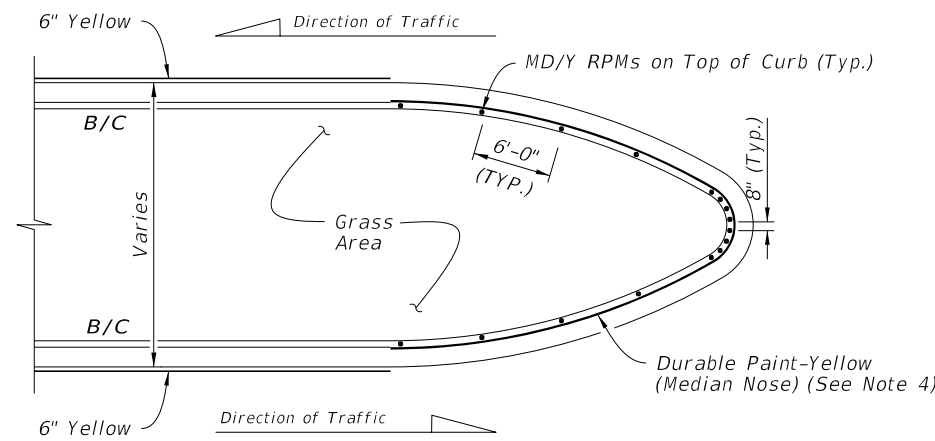
DETAIL "D"



RPM ORIENTATION DETAIL



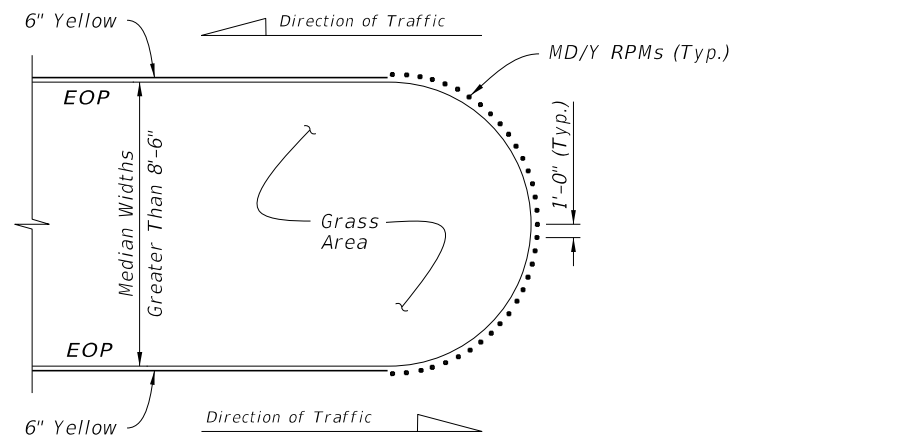
DETAIL "B"



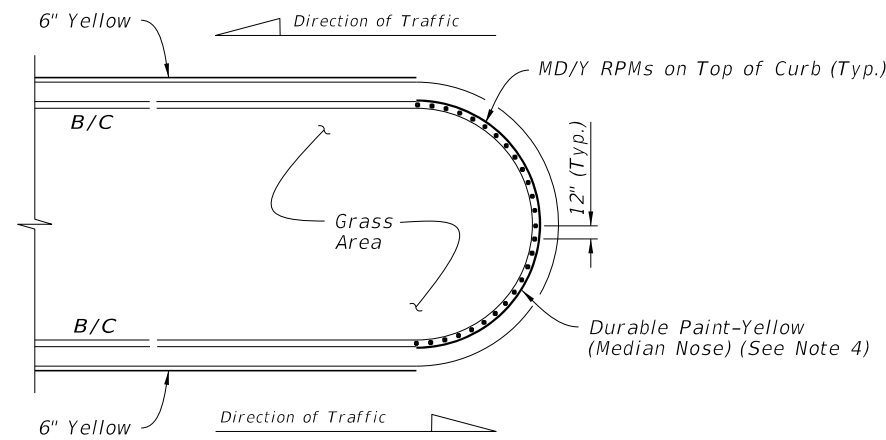
DETAIL "E"

LEGEND:

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



DETAIL "C"
FLUSH MEDIAN OPENINGS
(Type "E" Curb Similar. See Note 1)




DETAIL "F"
TYPE "D" OR "F" CURB

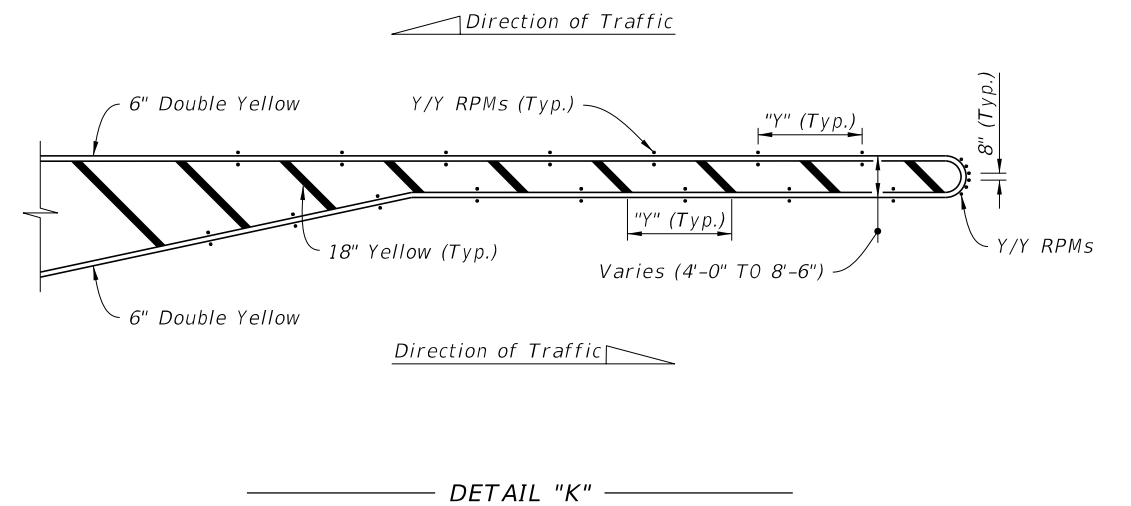
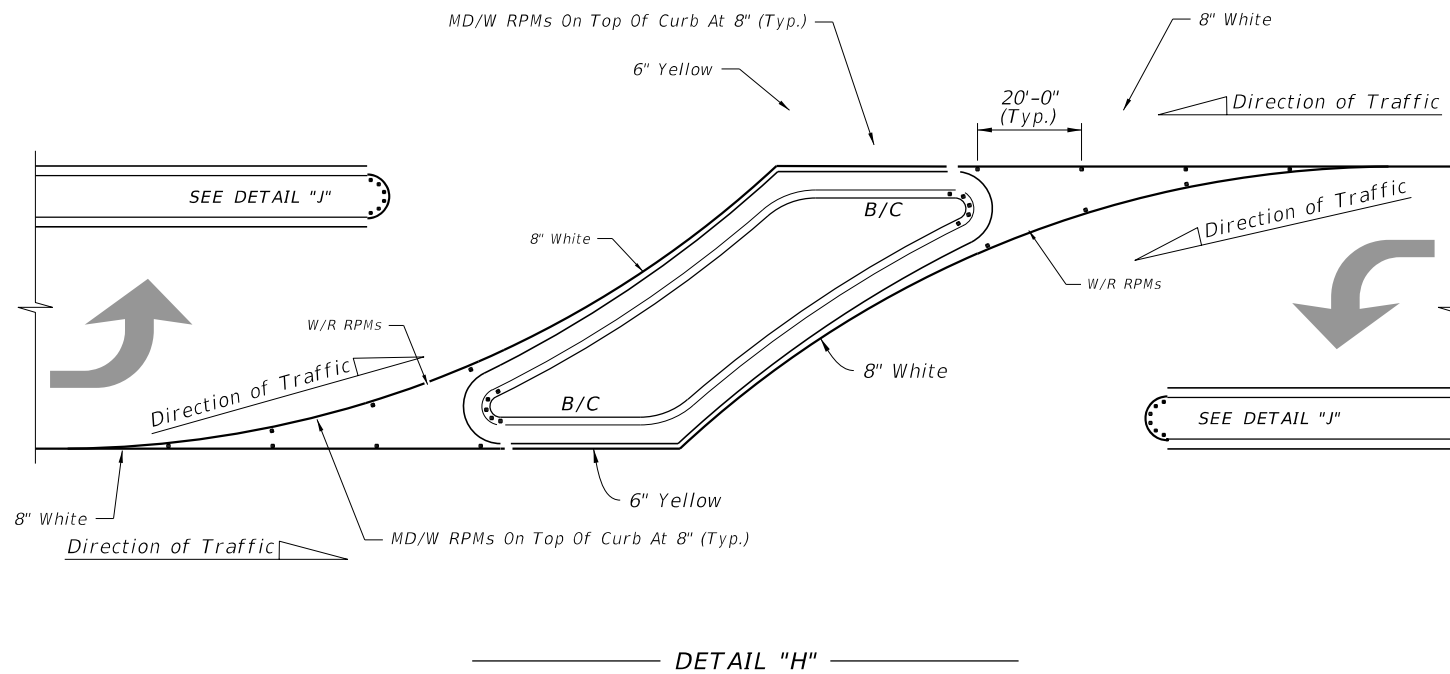
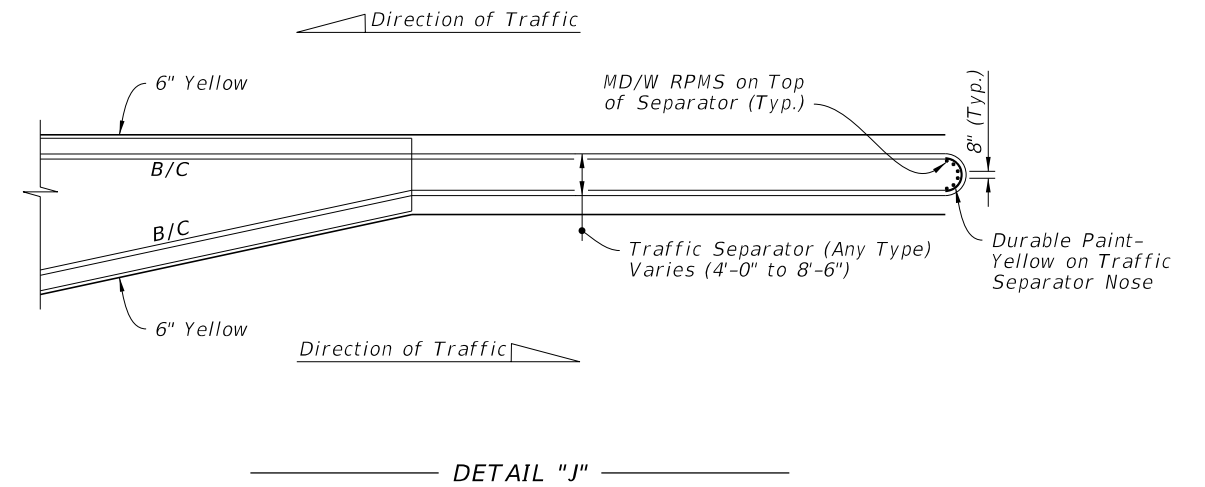
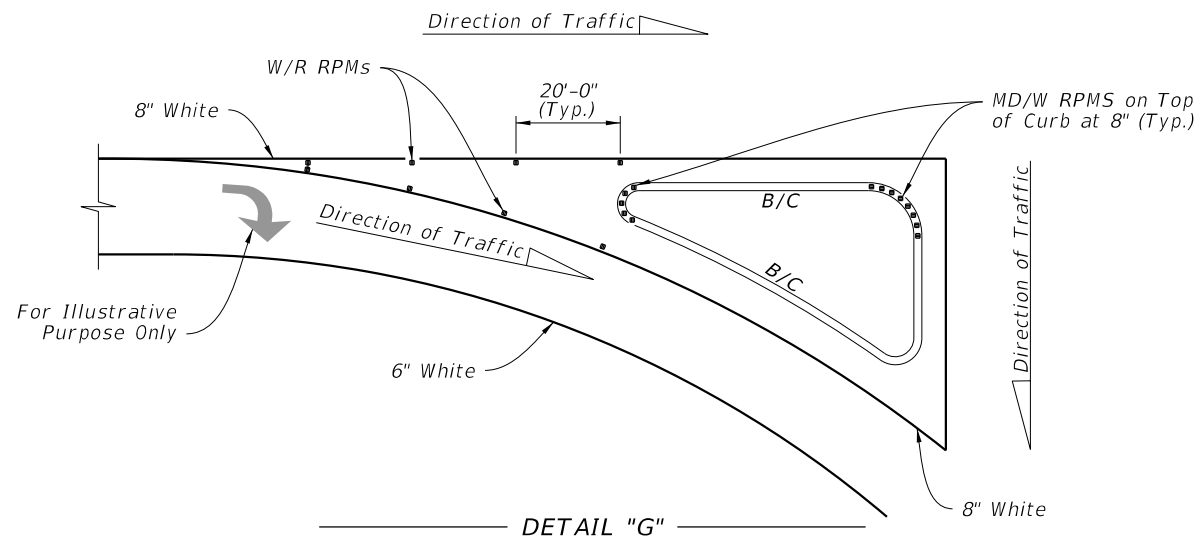
NOTES:

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. Use epoxy adhesive to install RPMs on concrete median nose curbs.
4. Install RPMs on clean, unpainted surface. Do not paint curb surface where RPMs will be placed.

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

6/24/2026 7:11:41 AM

LAST REVISION 11/01/26	REVISION	DESCRIPTION:		FY 2027-28 STANDARD PLANS	TYPICAL PLACEMENT OF RAISED PAVEMENT MARKERS	INDEX 706-001	SHEET 3 of 6
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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:

- For Type "E" Curb install RPMs along the pavement edge marking using the same spacing shown; paint curb surface similar to Type D.
- Orient traffic faces of RPMs in median radii to be parallel to direction of travel lanes.
- Use epoxy adhesive to install RPM's on concrete median nose curbs.
- Install RPMs on clean, unpainted surface. Do not paint curb surface where RPMs will be placed

LEGEND:

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

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