
Index 706-001

Typical Placement of Raised Pavement Markers

ORIGINATION

Date: 4/23/26

Name: Ryan Gray

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COMMENTARY

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

COMMENTS AND RESPONSES

BLACK = Industry Review Comments **BLUE** = Standard Plans Response **GREEN** = Change Made to Index

Name: Deborah Ihsan

Date: 6/9/26

COMMENT: 706-001 Sheet 3, 4 of 6, The industry was advised that there are statewide maintenance concerns with RPMs placed on the painted noses of separators/medians at median openings. Details D, E, F, and J still depict a painted median nose with RPMs attached. Consider reviewing with Maintenance at various districts and incorporating any policy detail changes necessary

RESPONSE: Note 4 states: "Install RPMs on clean, unpainted surface. Do not paint curb surface where RPMs will be placed." This note was added 5 years ago to make sure that RPM's are not placed on paint.

CHANGE MADE TO INDEX: No.

Response Date: 6/18/26

Name: David Zeller

Date: 6/9/26

COMMENT: Disagree with removing the Y/R RPM legend from Sheet 2. The index should clarify that Y/R RPMs are used alongside yellow edge lines (with the red to facing away from traffic to discourage wrong-way movements). Our suggestion is that the description for "RPM PLACEMENT AT ROADSIDE CROSSHATCHING" be changed to say "Right side of roadway shown. For the left side of roadway, the pavement marking is yellow, oriented opposite hand, and Y/R RPMs are used."

RESPONSE: Great comment. We will make the edit as recommended.

CHANGE MADE TO INDEX: Yes.

Response Date: 6/18/26

Name: Roberto Gomez

Date: 6/23/26

COMMENT: Potential Conflict: the placement of RPMs at a channelization at gore, based on posted speed table (Index 706-001, 2 of 6), will be different than the 20' (Index 711-001-1,82 of 13).

RESPONSE: Thanks for your comments. The spacing at a channelization gore in Index 711 is correct; Changes made - will remove "Y" dimension from channelization detail in 706.

CHANGE MADE TO INDEX: Yes.

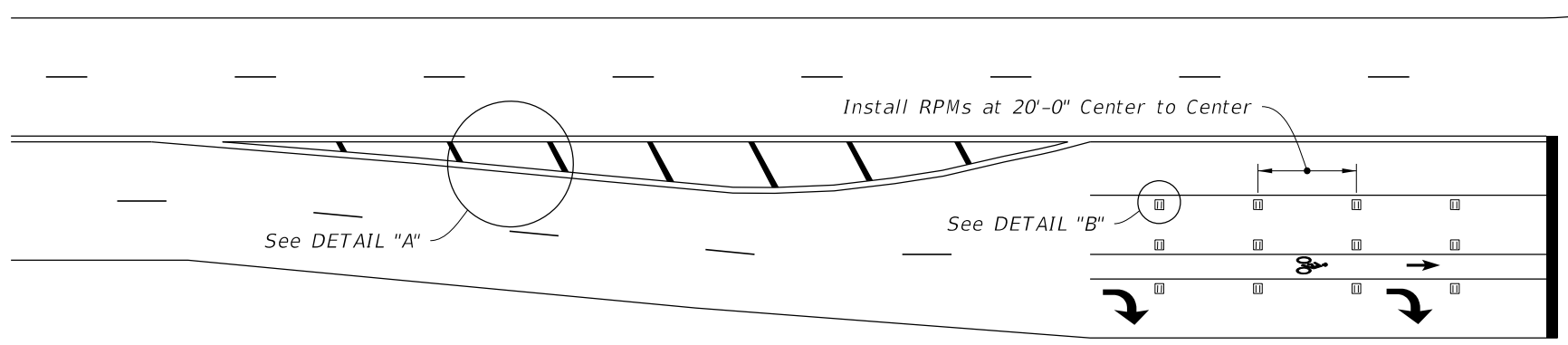
Response Date: 6/23/26

COMMENT: The proposed paint note on sheet 706-001- 3 of 6 is not needed as the proposed call out is sufficient and would avoid confusion. The wording "(See Note 4)" after (Median Nose) in Detail "D", "E", & "F" would clarify the importance of not placing RMPs on painted surfaces.

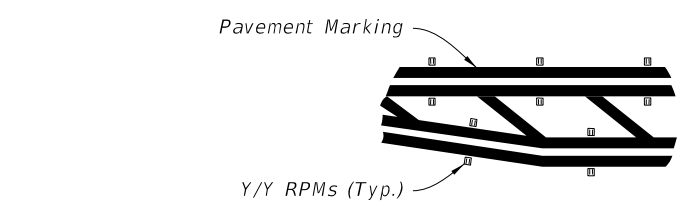
RESPONSE: Thanks for your comments. Agreed - changes made.

CHANGE MADE TO INDEX: Yes.

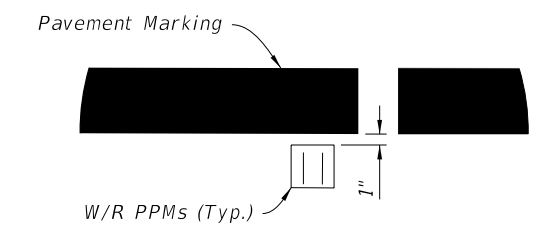
Response Date: 6/23/26



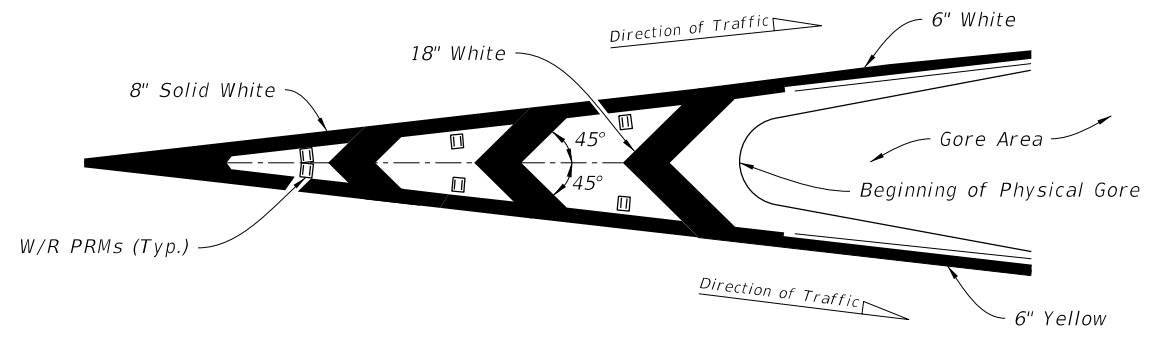
RPM PLACEMENT AT INTERSECTIONS



DETAIL "A"

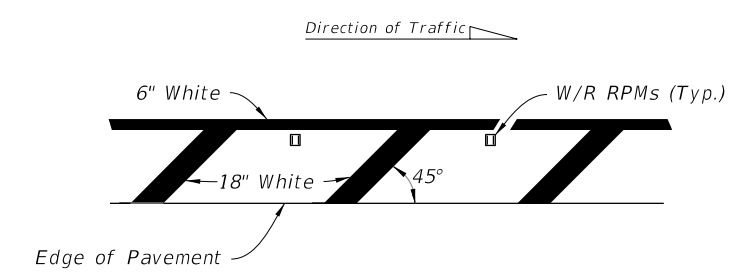


DETAIL "B"



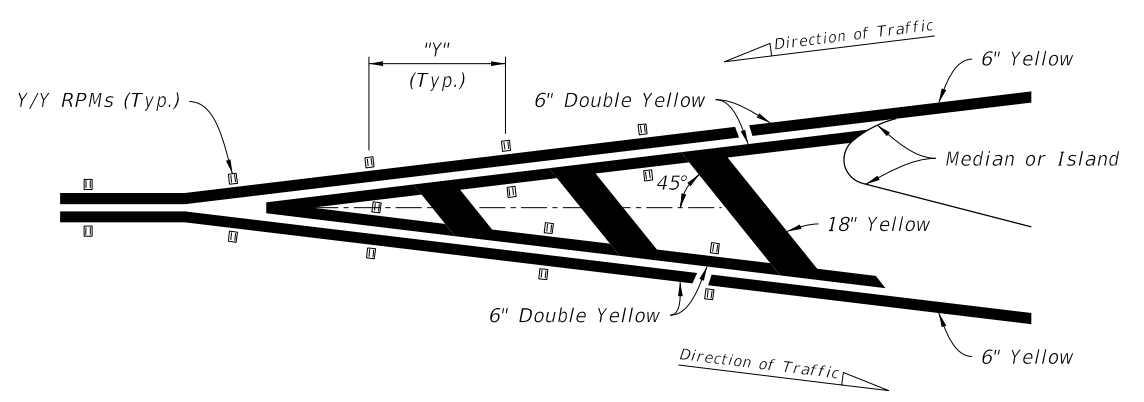
RPM PLACEMENT AT TRAFFIC CHANNELIZATION AT GORE
(Traffic Flows In Same Direction)

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.

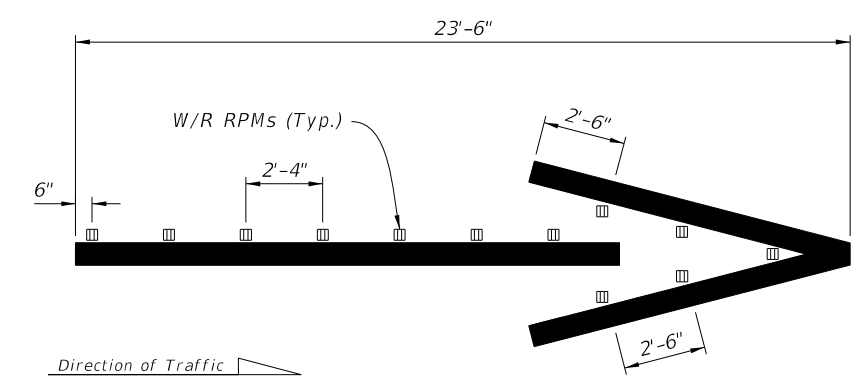
RPM PLACEMENT AT ROADSIDE CROSSHATCHING



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

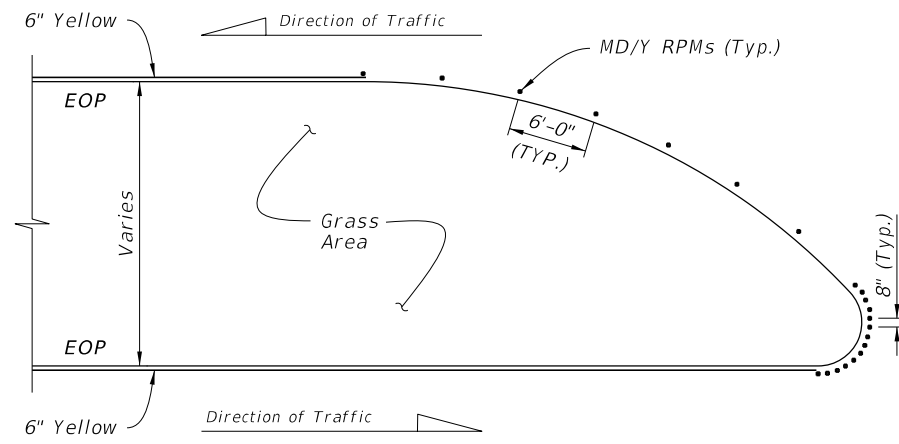
NOTE:
Center the Raised Pavement Markers between chevrons and crosshatching.

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

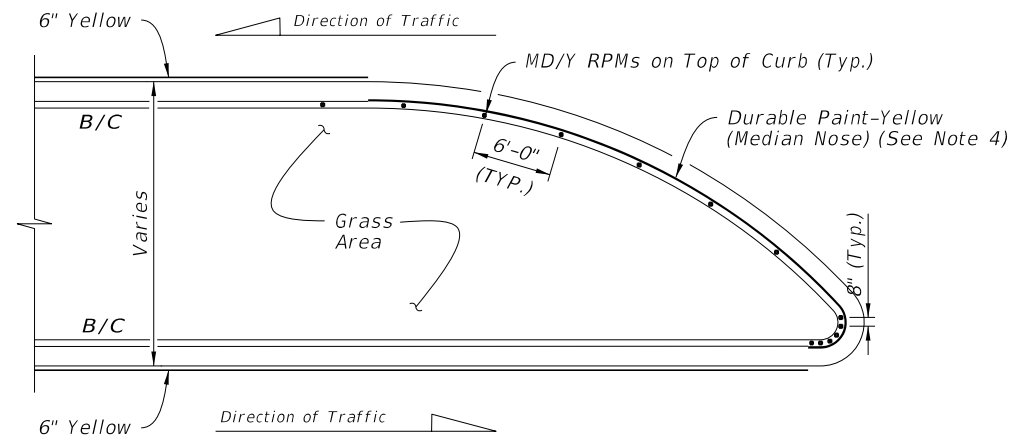


WRONG-WAY ARROW WITH RPMs
(Install RPMs With Wrong-Way Arrow On Interchange Exit Ramps Only)

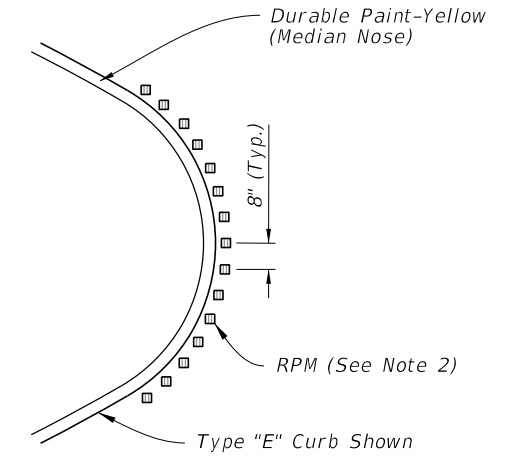
6/24/2026 7:11:39 AM



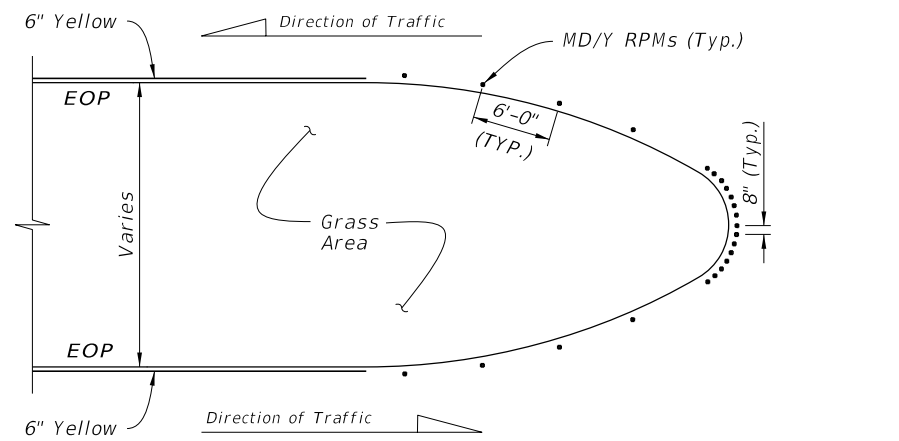
DETAIL "A"



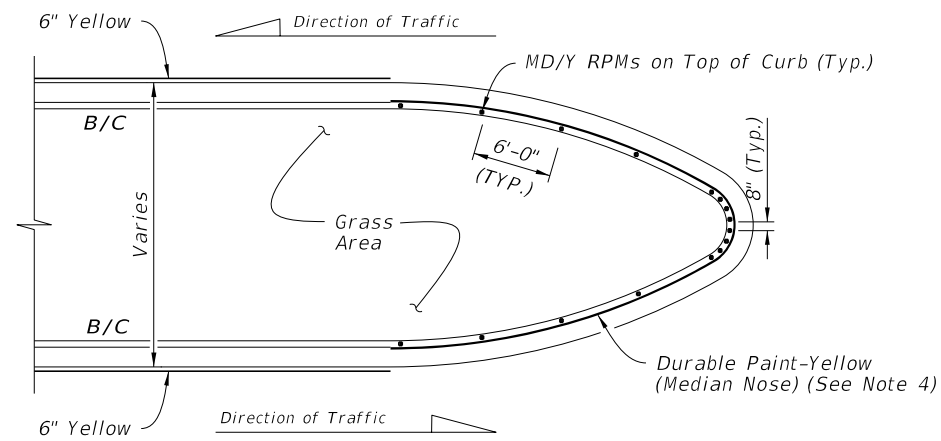
DETAIL "D"



RPM ORIENTATION DETAIL

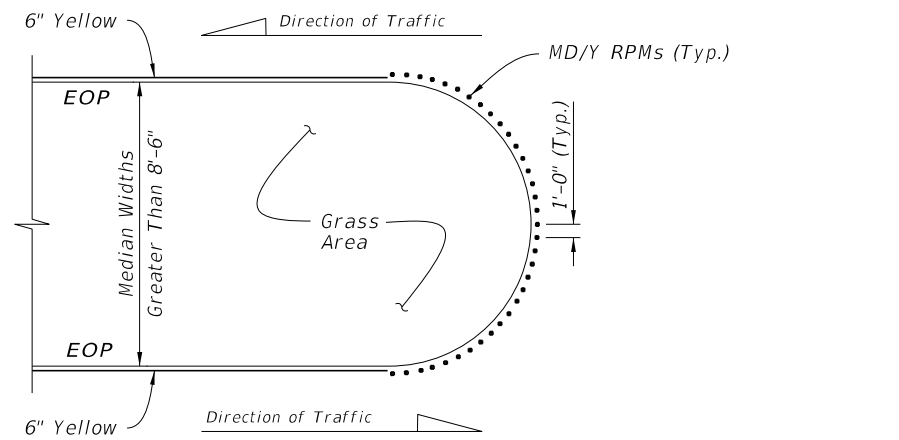


DETAIL "B"

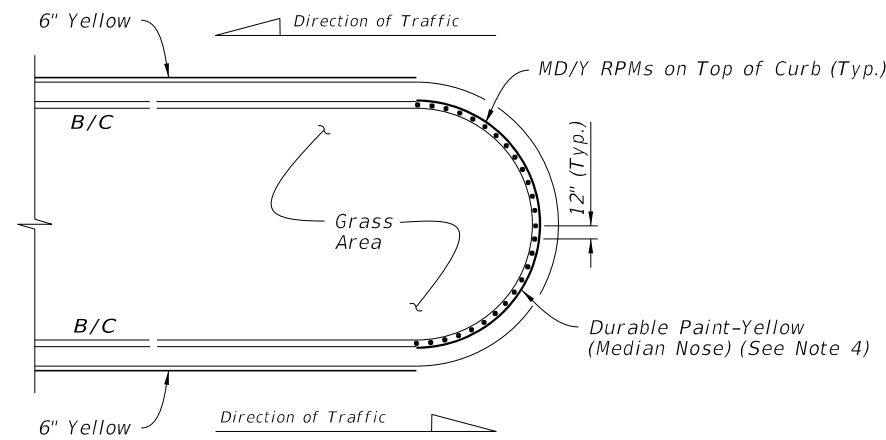


DETAIL "E"

- 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)

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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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