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

RPM = RAISED PAVEMENT MARKER
EOP = EDGE OF PAVEMENT
B/C = BACK OF CURB

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

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
W/DY = MONO-DIRECTIONAL YELLOW RPM

RPM PLACEMENT AT INTERSECTIONS

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

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

RPM PLACEMENT AT ROADSIDE CROSSHATCHING

WRONG-WAY ARROW

TYPICAL PLACEMENT OF RAISED PAVEMENT MARKERS
RPM PLACEMENT DETAIL

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

POSIITED SPEED LIMIT

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<tr>
<th>MPH</th>
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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

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 Medium Nose is required for vertical face only. Ensure RPMs are installed on clean, unpainted concrete surface.

DESCRIPTION:

FLUSH MEDIAN OPENINGS

TYPE "D" OR "F" CURB

DETAIL "A"

DETAIL "B"

DETAIL "C"

DETAIL "D"

DETAIL "E"

DETAIL "F"
**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
- 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
- MD/W = MONO-DIRECTIONAL WHITE RPM

**RPM PLACEMENT AT ISLANDS**

*When called for in the Plans*

**RPM PLACEMENT AT TRAFFIC SEPARATORS**

*When called for in the Plans*