




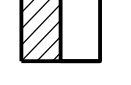

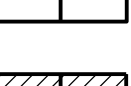
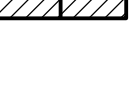



LEGEND: RAISED PAVEMENT MARKER TYPES:

-  Type A White, Lane Marker (Non-Reflective)
-  Type AY Yellow, Lane Marker (Non-Reflective)
-  Type AB Dark Rumble Strip Marker (Non-Reflective)
-  Type B White, Small Channel Marker (Non-Reflective)
-  Type BB Blue, Two-Sided Marker (Reflective)
-  Type BY Yellow, Small Channel Marker (Non-Reflective)
-  Type C Clear/Red, Two-Sided Marker (Reflective)
-  Type D Yellow, Two-Sided Marker (Reflective)
-  Type E Yellow/Red, Two-Sided Marker (Reflective)
-  Type G Clear, One-Sided Marker (Reflective)
-  Type H Yellow, One-Sided Marker (Reflective)
-  Type J White, Large Channel Marker (Reflective)
-  Type JY Yellow, Large Channel Marker (Reflective)
-  Type K White, Jiggle Bar (One-Way) (Reflective)
-  Type KY Yellow, Jiggle Bar (One-Way) (Reflective)
-  Type L White, Jiggle Bar (Two-Way) (Reflective)
-  Type LY Yellow, Jiggle Bar (Two-Way) (Reflective)
-  Type M White Large Channel Marker (Non-Reflective)
-  Type MY Yellow, Large Channel Marker (Non-Reflective)
-  Type N White, Jiggle Bar (One-Sided) (Non-Reflective)
-  Type NY Yellow, Jiggle Bar (One-Sided) (Non-Reflective)
-  Type O White, Jiggle Bar (Two-Sided) (Non-Reflective)
-  Type OY Yellow, Jiggle Bar (Two-Sided) (Non-Reflective)
-  Type P White or Yellow, Traffic Bar (See Note #4)
-  Type Q White, Oval (Non-Reflective)
-  Type QY Yellow, Oval (Non-Reflective)

Department Designation	Colors of Reflective Faces	ASTM D4280 Type	ASTM D4280 Color Designation	ASTM D4280 Abrasion Resistance Designation	ASTM D4280 Flexural Strength Designation
Type C	Clear or White, Red	Type E	WR	H Coated Only	F
Type D	Yellow, Two-Way	Type A	YY	H Coated Only	F
Type E	Yellow, Red	Type E	YR	H Coated Only	F
Type G	White	Type B	W	H Coated Only	F
Type H	Yellow	Type B	Y	H Coated Only	F
Type BB	Blue, Two Way	Type E	BB	H Coated or Glass Face on Both Sides	F

Abrasion resistant coating on red retroreflective side is optional.
Two-sided RPMs shall have an abrasion resistant treatment on both sides.

NOTES:

1. See the specifications for additional requirements.
2. Large channel markers or traffic bars should normally not be used on roadways with a speed limit equal to or greater than 45 MPH.
3. "RPM" = Raised Pavement Markers
4. Traffic bars can be retroreflective or non-reflective per requirements of the project plans.
5. The application of channel markers, jiggle bars, ovals and traffic bars shall be specified on the project plans and/or special provisions.
6. Surface mounted markers generally should not be installed in areas of potential snow removal activities.
7. A list of RPM and RPM products that have been tested and approved for use is available in the Approved Products List (APL), published by ADOT.

Note to Designer: The information presented in this Standard Drawing has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Comments within the inner border line shall not be altered.

08/2020

PRIOR DISTRIBUTION DATE

STANDARDS ENGINEER M. ORLANDINI	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION TRAFFIC SIGNING AND MARKING STANDARD DRAWINGS		DRAWING NO. M-19 Sheet 1 of 11
RECOMMENDED FOR APPROVAL GROUP MANAGER K. WILCOXON			
APPROVED	RAISED PAVEMENT MARKER PLAN LEGEND		
STANDARDS COMMITTEE APPROVED FOR DISTRIBUTION DATE <u>11/2024</u>			