
Special Provision to Item 672

Raised Pavement Markers



Item 672, "Raised Pavement Markers" of the Standard Specifications is amended with respect to the clauses cited below. No other clauses or requirements of this Item are waived or changed.

Article 672.1., "Description", is voided and replaced by the following:

Furnish and install raised pavement markers (RPMs) or furnish and install RPMs in recessed grooves in the pavement.

Article 672.2., "Materials", is supplemented by the following:

672.2.4. Equipment. Furnish all equipment, tools, and machinery necessary for the proper prosecution of the work. Furnish equipment, tools, and machinery in good repair and operating condition. All equipment must be approved by the Engineer before beginning work. If at any time, the Engineer determines any equipment is defective to the point that it may affect the quality of the work, that equipment must be immediately repaired or replaced.

The Engineer may require a demonstration of the equipment's capabilities.

672.2.4.1. Planing Machine. Use planing machines that:

- are self-propelled with enough power, traction, and stability to maintain an accurate depth of cut and slope;
- use integral loading and reclaiming devices to allow cutting, removal, and discharge of the material; and
- include devices to control dust created by the cutting action.

672.2.4.2. Sweeper. Use a street sweeper to remove cutting and debris from the planed or textured pavement unless otherwise approved. Equip the sweeper with a water tank, dust control spray assembly, both a pick-up and a gutter broom, and a debris hopper.

Article 672.3., "Construction", is supplemented by the following:

A recessed groove will be cut in the pavement a minimum of 5 in. wide and 13/16 in. deep on a 12 in. diameter. Provide 2 ft. long slopes to expose the front and back of the RPM. Provide slopes that transition from 0 in. (normal pavement) to 13/16 in. depth as detailed in the plans.

The recessed area must be cleaned free of all loose material, and dry before the placement of the RPM. All cuttings and debris resulting from the construction of the recessed area must be completely removed from the surface of the roadway by means of a street sweeper unless otherwise approved. The RPM must be cemented with epoxy in the center of the 13/16 in. deep recessed groove.

Remove the pavement surface for the length, depth, and width shown on the typical section or detail. Do not damage appurtenances or underlying pavement. Repair any existing pavement damaged as a result of construction operations, at no additional cost to the Department. A straight edge will be placed across the recess to check that the top of the marker is below the pavement.

Spacing and orientation of the RPMs must be as detailed in the plans or as directed.

Article 672.4., “Measurement.” The first paragraph is voided and replaced by the following:

This Item will be measured by each RPM or Recessed RPM.

Article 672.5., “Payment.” The first paragraph is voided and replaced by the following:

The work performed and supplies furnished in accordance with this Item and measured as provided under “Measurement” will be paid at the unit price bid for “Reflectorized Pavement Marker,” “Traffic Button,” “Plowable Reflectorized Pavement Marker”, or “Recessed Reflectorized Pavement Marker” of the types specified. This price is full compensation for removing existing markers; furnishing and installing RPMs; removing materials to the depth shown; loading, collecting, hauling, and disposing debris; sweeping; and for materials, equipment, labor, tools, and incidentals.



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Specifications Request Form

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Controlling Project ID:

XXXX-XX-XXX

District/Division:

Traffic Safety Division

Specification Book Year:

2024

Estimated Let Date:

MM/DD/YYYY

Approved Let Date:

MM/DD/YYYY

Specification Request Form Type

* Form Type:

Statewide

☒ New☐ Identical

Deadline Date:

MM/DD/YYYY



* Project Type:

Construction and Maintenance

* Funding Type:

Federal and Non-Federal

County:

Select item



Specification

☐ Replacement☒ Required☐ Optional

Proposed Specification Code:

6XXX

Title:

RECESSED RAISED PAVEMENT MARKERS

Remove + New Item

☐ Reference Items

Description

Remove + New Item

Bid Code

Remove + New Item

☐ Bid Code / Specification

Description

Measurement

Comments

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Special Provision

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