Verify meets current MUTCD standards.

1. Vertical Impact Recovery Panel, Item SPV.0060.##; Vertical Impact Recovery Panel Base, Item SPV.0060.##

A Description

This special provision describes providing and removing double-faced vertical impact recovery panels and surface mounted vertical impact recovery panel bases for traffic control stage construction conforming to the Manual of Uniform Traffic Control Devices (MUTCD), standard spec 643, and as follows.

B Materials

Furnish Vertical Impact Recovery Panels and flexible supporting posts that are made of non-metallic material, have a reactive spring so as to be resistant to direct low impact wheel hits, and have the capability of immediately restoring themselves to a vertical position when struck by a standard vehicle. The surface mounted Vertical Impact Recovery Panel Bases shall have a maximum size of 8 inches square and shall not be a hazard to vehicles.

Furnish Vertical Impact Recovery Panels that have alternating orange and white reflective stripes conforming to the MUTCD, and orange posts. The panels shall be two-sided panels to face both directions of traffic as indicated on the plans and shall have an overall height above the pavement of 36 inches. Reflective sheeting shall meet the requirements of standard spec 637.2.2.2 and shall be suitable for use on reboundable traffic control devices. The alternating orange and white stripes shall slope downward in the direction traffic is to flow.

C Construction

Attach the Vertical Impact Recovery Panels and supporting posts to the base conforming to the manufacturer’s recommendations. Attach and remove the surface-mounted bases to the pavement surface conforming to standard spec 643.3.2.

D Measurement

The department will measure Vertical Impact Recovery Panels and Vertical Impact Recovery Panel Bases in place by the unit for each unit acceptably furnished, installed, and removed under each stage of construction. Replacement of damaged posts and bases will be measured for payment for each post and base replaced. No payment will be made to replace bases inadequately secured to the pavement.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid items:

ITEM NUMBER DESCRIPTION UNIT

SPV.0060.## Vertical Impact Recovery Panels EACH

SPV.0060.## Vertical Impact Recovery Panel Bases EACH

Payment for the Vertical Impact Recovery Panels and Bases is full compensation for furnishing, installing, maintaining and removing the panels and bases, and associated mounting hardware.

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