MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**PEDESTRIAN GATEWAY TREATMENT ELEMENTS**

PMK:MKB 1 of 1 APPR:GJD:AJU:07-16-24

**a. Description.** This work consists of furnishing and installing rebounding In-Street Pedestrian Crossing (R1-6 or R1-6a) signs and flexible delineators in accordance with the standard specifications, the project documents, and this special provision.

**b. Materials.** Select one of the products below or a Department approved equal for the R1-6 or R1-6a rebounding signs. Sign dimensions must conform to the Michigan Standard Highway Signs detail for R1-6 or R1-6a signs, with the background color being fluorescent yellow green. Ensure the overall product is impact resistant and capable of returning to its original upright position after being impacted by a vehicle. The base must consist of either an anchored removable base or a single section of anchored modular curb with tapered/rounded ends or end sections on both ends.

In-Street Pedestrian Crosswalk Sign – Impact Recovery Systems

Shur-Flex Pedestrian Safety – Shur-Tite Products

Crosswalk Marker Slender Bender – Qwick Kurb

Select flexible surface mount delineator posts from section 919.03D of the Qualified Products List. Ensure the selected post is 3 inches in diameter with a height of 36 inches. Ensure the color of the post is fluorescent yellow green if available for the selected product, otherwise yellow. Ensure the sign sheeting applied to the flexible post is the color of the pavement marking line the delineator is supplementing and consists of two 6-inch wraps of *ASTM Type IV* sheeting beginning 2 inches down from the top of the delineator post and separated by a distance of 2 inches. Ensure the base for the post is either recessed or snow plowable and allows for removal of the post for winter operations.

**c. Construction.** Install components in accordance with section 810 of the Standard Specifications for Construction and the manufacturer’s recommendations.

**d. Measurement and Payment.** The completed work, as described, will be measured and paid for at the contract unit price using the following pay items:

**Pay Item Pay Unit**

Gateway Element, R1-6 Sign, Single-Sided Each

Gateway Element, R1-6 Sign, Double-Sided Each

Gateway Element, R1-6a Sign, Single-Sided Each

Gateway Element, R1-6a Sign, Double-Sided Each

Gateway Element, Flexible Delineator Each