



Signed by:
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TYPE 3 FLEXIBLE GROUND MOUNTED OBJECT MARKERS

(4-21-26)

Description

Furnish and install type 3 flexible ground mounted object markers. Affix flexible ground mounted object marker to a base capable of restoring the marker to the vertical position if struck by a vehicle. The flexible ground mounted object marker shall be crash tested and shall meet the requirements of NCHRP 350 if manufactured prior to December 31, 2019. Markers manufactured on or after January 1, 2020 shall meet the MASH crash testing requirements for Category II devices.

Material

Use type 3 flexible ground mounted object markers that are on the NCDOT APL.

The flexible ground mounted object marker shall be composed of UV-stabilized high impact plastic and be a minimum of 12 inches wide and 48 inches high. The flexible ground mounted object marker shall consist of a retroreflective sheeting, flat panel, post and permanent base. Attach the post to the base with a flexible mount or similar device capable of restoring the marker to the vertical position if struck by a vehicle.

The flexible ground mounted object marker shall accommodate a minimum of 12 inches x 36 inches of Grade C high intensity retroreflective sheeting that meets the applicable requirements of Section 1092 of the *Standard Specifications*. The retroreflective sheeting shall meet the color and stripe patterns of a Type 3 Object Marker in accordance with MUTCD and the applicable requirements of Section 1088 of the *Standard Specifications*.

Construction

Install type 3 flexible ground mounted object markers in accordance with manufacturer's specifications.

Measurement and Payment

Type 3 Flexible Ground Mounted Object Markers will be measured and paid as the actual number of object markers satisfactorily placed and accepted by the Engineer.

Payment will be made under:

Pay Item

Type 3 Flexible Ground Mounted Object Markers

Pay Unit

Each