## 63502

Designer Note: Use this special when installing the Recoverable Delineator pay item on your contract. This is for a permanent installation. Not for temporary traffic control. Do not confuse with the flexible Delineator pay item and District Special.

## **RECOVERABLE DELINEATORS**

Effective: April 26, 2015 Revised: November 1, 2018

This work shall consist of furnishing and installing Recoverable Delineators in accordance to the following:

- 1. Driveables
  - a. Ground Anchor shall be a 2" x 12 ga. x 24" piece of perforated square tubing.
  - b. Shall include a flexible square to round self-righting joint.
  - c. Post shall be composed of a minimum of 70% by volume post-consumer recycled materials.
  - d. Post shall be permanently flattened and sealed at the top and be a minimum of 3"-wide and be capable of displaying a 3"-wide piece of reflective sheeting.
- 2. Surface Mount Delineator shall be omni-directional which is self-righting and can take multiple vehicle hits and return to vertical.
- 3. The mounting will be bolted and pinned to the ground anchor allowing the post to be replaced in less than a minute requiring no specialized tools.
- 4. Reflective sheeting on each highway delineator shall be 3" x 9" in dimension and white in color. Reflective sheeting shall comply with Article 1091.03 of the Standard Specifications for Road and Bridge Construction. On interchange ramps, each delineator shall also have red reflective sheeting on the reverse side of the delineator to indicate wrong-way direction.

The highway delineators shall be installed at proposed delineator locations in accordance to the construction plans.

All equipment necessary for the installation shall be per manufacturer's recommendation.

All materials, equipment, and labor shall be included in the agreed unit bid price per Each for RECOVERABLE DELINEATORS.