

8-10 GUIDE POSTS**8-10.1 Description**

This Work shall consist of furnishing and placing flexible guide posts of the type specified in the Plans in accordance with these Specifications and the Standard Plans, at the locations indicated in the Plans or where designated by the Engineer.

8-10.2 Materials

Flexible guide posts and reflective sheeting shall be selected from approved materials listed in the Special Provisions or the Qualified Products List. Flexible guide posts shall be pre-approved in accordance with Section 9-17 prior to use on a project. If a producer lacks access to a regularly conducted State Materials Laboratory test, the producer may submit for consideration, performance data gained from independent testing attested by a registered Engineer. Acceptance of independent data or repetition of selected or total tests, shall be the prerogative of the State Materials Laboratory.

Adhesives for surface mounted guide posts shall meet the requirements of Sections 9-02.1(8) or 9-26.2. Other bonding agents may be approved by the Engineer.

8-10.3 Construction Requirements

Flexible guide posts shall be installed as shown in the Standard Plans or as specified by the Engineer. The posts shall be installed plumb, plus or minus 1½-degrees.

Guide posts shall be of such length as to provide a height of 48-inches, plus or minus 3-inches, above the nearest edge of traveled pavement surface. Surface mounted guide posts shall be bonded to the pavement surface. The final guide posts lengths will be determined or verified by the Engineer at the request of the Contractor.

Flexible guide posts shall be installed according to the manufacturer's recommendations. A reasonable time prior to installation, the Contractor shall provide the Engineer with the manufacturer's recommended installation procedures. Only 1 type of ground mount or guardrail mount flexible guide post shall be used on each project.

If the ground adjacent to the posts is disturbed in any manner, it shall be backfilled to the level of the existing surface and thoroughly compacted. The surface of the ground adjacent to the post shall be replaced with like materials, including bituminous treatment if previously existent.

8-10.4 Measurement

Flexible guide posts will be measured by the unit for each post furnished and installed.

8-10.5 Payment

Payment will be made in accordance with Section 1-04.1, for the following Bid item when included in the Proposal:

“Flexible Guide Post”, per each.