

SECTION 420 -- DELINEATORS

420.01 -- Description

1. The Contractor shall furnish and install roadside delineator units in accordance with the details shown in the plans. A delineator unit shall consist of round, acrylic plastic, prismatic reflector(s) mounted on a post. The delineator unit shall be installed at the locations shown in the plans or designated by the Engineer.
2. The prismatic reflectors to be installed on the delineator shall be as follows:
 - a. Delineators, Type I -- One circular prismatic reflector and post.
 - b. Delineators, Type II -- Two circular prismatic reflectors mounted vertically on the same side of the post.
 - c. Delineators, Type III -- Two circular prismatic reflector units mounted back to back on a single post.
3. Flexible post delineators shall be installed with one or two 75 mm wide by 225 mm long micro-prismatic reflecting sheeting plates as shown in the plans.
4. Reflectors on the left side of divided streets and highways and one-way roadways shall be yellow in the direction of travel. All other reflectors shall be white.

420.02 -- Material Requirements

1. All reflectors for delineators and all flexible post delineators shall be on the NDR Approved Products List.
2. Before ordering any materials, the Contractor shall submit, for approval, the manufacturer's name and identifying information on the proposed delineator unit. There shall be no substitution subsequent to approval without the prior written permission of the Engineer.
3. Flexible posts shall be rubber or plastic. The predominant color of the post shall be black. The post shall be flattened at the top to provide reflector backing a minimum 75 mm wide and 275 mm high.
4. The materials used shall conform to the requirements of Sections 1070 and 1072.
5. Steel posts shall conform to the requirements of Subsection 1071.02.
6. The highway signs and reflectors shall also conform to the requirements of Sections 1070 and 1072.

420.03 -- Construction Methods

1. The installed height of the delineator post shall be 1.2 m and the reflector shall be placed no more than 50 mm from the top of the post.

2. Flexible posts shall be anchored using a galvanized anchor that is recommended by the manufacturer for the soil type at the installation location.

420.04 -- Method of Measurement

1. "Delineator, Type ____" will be measured by the each.
2. Flexible post delineators are measured by the each.

420.05 -- Basis of Payment

- | | | |
|----|--------------------------|-----------------|
| 1. | <u>Pay Item</u> | <u>Pay Unit</u> |
| | Delineator, Type ____ | Each (ea) |
| | Flexible Post Delineator | Each (ea) |
2. Payment is full compensation for all work prescribed in this Section.