

SPECIAL SPECIFICATION

5367

Cable Barrier System

- 1. Description.** Furnish and install a cable barrier system and cable barrier terminal sections at the locations shown on the plans.
- 2. Materials.** Furnish a new cable barrier system and cable barrier terminal sections in accordance with the details shown on the plans and on the manufacturer's shop drawings, or equal as approved. Cable barrier systems approved for use have passed NCHRP 350 of the test level specified (TL-3, TL-4, etc.) with a maximum deflection of 8 ft.

Furnish pre-stretched cable. Furnish Class A concrete in accordance with Item 421, "Hydraulic Cement Concrete."

Furnish delineators as shown on the plans. and in accordance with Item 658, "Delineator and Object Marker Assemblies."

- 3. Construction.** Install cable barrier system in accordance with the details, dimensions, and requirements shown on the plans and manufacturer's recommendations.. Install cable barrier terminal sections in accordance with the details shown on the plans and manufacturer's recommendations.

Place posts into steel sleeves in a concrete foundation, unless otherwise shown on the plans. Locate terminal sections at locations as shown on the plans. Repair or replace damaged parts immediately. Provide the Engineer with an installation and repair manual specific to the cable barrier system and cable barrier terminal sections.

Locate barrier delineators at a maximum spacing of 100 ft. and according to TxMUTCD or as shown on the plans. Install barrier delineators in accordance with manufacturer's recommendations.

- 4. Measurement.** This Item will be measured by the foot of cable barrier system and by each cable barrier terminal section installed.
- 5. Payment.** The work performed and the materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Cable Barrier System" of the test level specified (TL-3, TL-4, etc.), "Cable Barrier System" of the test level specified (TL-3, TL-4, etc.) and post spacing specified, and "Cable Barrier Terminal Section" of the test level specified (TL-3, TL-4, etc.). This price is full compensation for furnishing cable barrier system, cable barrier terminal section, concrete, delineators, equipment, labor, tools, and incidentals.

Delineators will not be measured or paid for directly, but will be considered subsidiary to this Item.