

TECHNICAL SPECIFICATION 450 SIGNAGE

450.1 SCOPE OF WORK

The purpose of this technical specification is to cover the furnishing of all labor, materials, testing, submittals, tools, and equipment necessary to furnish and install street name, regulatory, warning, and informational signage, including sign posts and associated hardware, as shown on the plans, or as directed by the Engineer.

450.2 MATERIALS

Reflective sheeting shall conform to the requirements of Form 817, Section M.18.10.2.

Regulatory, warning, and informational signage properties, including, but not limited to, size, font style, font size, colors, symbols, and layout shall conform to the Manual of Uniform Control Devices, 2009 Edition, or as amended.

Sheet aluminum sign blanks shall conform to the requirements of Form 817, Section M.18.13. For street name signage, the sign material shall be a flat 0.125 gauge aluminum blade 12" high with legend on both sides and rounded corners.

Street name sign font shall be mixed case ClearviewHwy font. Street name sign background shall be 3M white diamond grade VIP with 3M ElectroCut 1177 Green Film, or approved equal. Street name sign coloring shall be white lettering, a ½ inch white border, and a green background.

A 12 inch street name sign blade holder shall be provided as shown in the plan.

All steel sign posts shall be a galvanized breakaway design at 3 pounds per foot conforming to the mechanical requirements of ASTM A 499-81, Grade 420 and to the chemical requirements of ASTM A1-76 carbon steel tee rail. All sign posts shall meet the AASHTO requirements for breakaway design contained in the "Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals".

450.3 SUBMITTALS

The following submittals shall be submitted to the Engineer for review and approval prior to installation:

- Manufacturer's cut sheets for all signs
- Manufacturer's cut sheet for steel sign posts

450.4 CONSTRUCTION METHODS

The installation of all signage shall conform to the requirements of Form 817, Section 12.08.03.

All signage shall be installed at locations approved by the Legal Traffic Authority.

450.5 MEASUREMENT

Measurement for signage will be based on the actual number of square feet of sign completed and accepted.

450.6 PAYMENT

Payment for this item will be based on the contract unit price per Square Foot for signage (Type), including all labor, materials, testing, submittals, tools, and equipment necessary to complete the work as specified.

PAY ITEM	PAY UNIT
Signage (Type)	S.F.