

SECTION 01580

PROJECT IDENTIFICATION SIGNS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Project identification sign description.
- B. Project sign installation.
- C. Maintenance and removal of Project sign.

1.02 SYSTEM DESCRIPTION

- A. Sign Construction: Construct signs of new materials in accordance with Standard Detail provided at the Pre-construction Conference.
- B. Appearance: Maintain signs to present a clean and neat look throughout Contract duration.
- C. Sign Manufacturer: Experienced professional sign company.
- D. Sign Placement: At locations shown in Drawings unless otherwise specified by Public Works at pre-construction meeting.
  - 1. Provide one sign at each end of a linear Project involving bridges, paving, overlay, sewer line, storm drainage, or water main construction located in rights-of-ways.
  - 2. Provide one sign for site or building construction Contracts.
  - 3. Provide one sign at each site for Contracts with multiple sites.
  - 4. Sign Relocation: As work progresses, relocate signs if directed by Public Works in writing. Include cost for one relocation of post-mounted signs in Contract Price. Subsequent relocations, if directed by Public Works in writing, will be subject to Change Order.
- E. Skid-mounted signs: Use for projects with noncontiguous locations where work progresses from one location to another. Design skid structure to withstand a 60 mile-per-hour wind load to the face or back of sign using stakes, straps, or ballast. Contractor shall be responsible for security of signs at each site.

1.03 SUBMITTALS

- A. Submit Shop Drawings under provisions of Section 01330-Submittal Procedures.
- B. Show content, layout, lettering style, lettering size, and colors. Make sign and lettering to scale, clearly indicating condensed lettering, if used.

PART 2 PRODUCTS

2.01 SIGN MATERIALS

- A. Structure and Framing: Use new sign materials.
  - 1. Sign Posts: 4 inch by 4 inch pressure treated wood posts, 9 feet long for skid mounting and 12 feet long minimum for in-ground mounting.
  - 2. Skid Bracing: 2 inch by 4 inch wood framing material.
  - 3. Skid Members: 2 inch by 6 inch wood framing material.
  - 4. Fasteners:
    - a. Galvanized steel
    - b. Attach sign to posts with ½ inch by 5 ½ inch button head carriage bolts and secure with nuts and flat head washers.
    - c. Cover button heads with white reflective film or paint to match sign background.
    - d. Use metal brackets and braces and ¾ inch wood screws to attach sign header.
- B. Sign and Sign Header: ¾ inch thick marine plywood. Use 4 foot by 8 foot sheet for the sign and a single piece for the header to minimize joints. Do not piece wood sheets to fabricate sign face.
- C. Paint and Primers: White industrial grade, fast-drying, oil-based paint with gloss finish for structural and framing members, sign, and sign header material surfaces. Paint all sign surfaces prior to adding adhesive applications.
- D. Colors:
  - 1. Sign Background: Reflective white 3M Scotchlite Engineer Grade, Pressure Sensitive Sheeting (White), or approved equal.

2. Sign Film: 3M Scotchcal Pressure Sensitive Films, or approved equal for legends, symbols, lettering and artwork. Match colors to 3M Scotchcal Pressure Sensitive Films. See Attachment 1.

2.02 SIGN LAYOUT

A. Lettering:

1. Style, Size and Spacing: Helvetica Regular Lettering.
2. Condensed Style: Text may be condensed if needed to maintain sign composition.

B. Composition:

1. See Attachment 1 for sign template.
2. Lines with Standard Text  
Obtain necessary information from plans and Public Works.
  - a. List the Project Name, and Cost, and Funding
  - b. List the names of the OWNER's, Mayor, Manager, Council Members, ENGINEER and CONTRACTOR
3. Schertz LOGO
  - a. In colors as provided by Public Works

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install Project identification signs within seven days after Date of Commencement of the Work.
- B. Erect signs at locations shown in Drawings unless otherwise designated by Public Works at pre-construction meeting. Position sign so it is fully visible and readable to general public.
- C. Erect sign level and plumb.
- D. If mounted on posts, sink posts 3 to 4 feet below grade and stabilize posts to minimize lateral motion. Leave a minimum of 8 feet of post above existing grade for mounting of sign.

- E. Erect sign so that top edge of sign is at a nominal 8 feet above existing grade.

3.01 MAINTENANCE AND REMOVAL

- A. Keep signs and supports clean. Repair deterioration and damage.
- B. Remove signs, framing, supports, and foundations to a depth of at least 2 feet upon completion of Project. Restore area to a condition equal to or better than before construction.

END OF SECTION

# APPENDIX A TO SECTION 01580

