

Section 01580

PROJECT IDENTIFICATION SIGNS

PART 1 GENERAL

1.01 SUMMARY

This Section includes:

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

1.02 MEASUREMENT AND PAYMENT

No separate payment will be made for Work performed under this Section. Include cost of Work performed under this Section in pay item of which this work is component.

1.03 REFERENCES (NOT USED)

1.04 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.

1.05 RELATED REQUIREMENTS

Section 01330 – “Submittal Procedures”

1.06 QUALITY ASSURANCE (NOT USED)

1.07 SYSTEM DESCRIPTION

- A. Sign Construction: Construct project identification signs of new materials. Construct post-mounted signs as shown on the Plans – Project Sign Detail.
- B. Appearance: Project identification signs shall be maintained to present a clean and neat look throughout project duration.
- C. Sign Manufacturer/Maker: Experienced as a professional sign company.

- D. Sign Placement: Place signs at locations as directed by Project Manager. Project Manager will provide sign placement instructions at preconstruction meeting.
1. A linear project is one involving paving, overlay, sewer lines, storm drainage, or water mains that run in right-of-way over a distance. A linear project requires a project identification sign at each end of construction site.
 2. Single Site or Building Projects: Provide one project identification sign.
 3. Multiple Sites: Provide one project identification sign at each site.
 4. Sign Relocation: As work progresses at each site, it may be necessary to move and relocate project identification signs. Relocate signs as directed in writing by Project Manager.

1.08 – 1.13 NOT USED

PART 2 PRODUCTS

2.01 MANUFACTURER(S) (NOT USED)

2.02 MATERIALS AND/OR EQUIPMENT

A. Sign Materials

1. Structure and Framing: Use new sign materials.
 - a. Sign Posts: Use 4-inch by 4-inch pressure treated wood posts, 9 feet long for skid mounting and 12 feet long minimum for in-ground mounting.
 - b. Fasteners:
 - 1) Use galvanized steel fasteners.
 - 2) Use ½-inch by 5½-inch button head carriage bolts to attach sign to posts. Secure with nuts and flat head washers at locations shown on the Plans – Project Sign Detail.
 - 3) Cover button heads with white reflective film or paint to match sign background.
2. Sign: Use ¾ inch thick marine plywood. Use full-size 4-foot by 8-foot sheet for sign and a single piece for header to minimize joints; do not piece wood to fabricate sign face.

3. Paint and Primers: White paint used to prime surfaces and to resist weathering shall be an industrial grade, fast-drying, oil-based paint with gloss finish. Paint structural and framing members white on all sides and edges to resist weathering. Paint sign and sign header material white on all sides and edges to resist weathering. Paint all sign surfaces with this weather-protective paint prior to adding any adhesive applications.
4. Colors:
 - a. Sign Background: Sign background shall be industrial grade, reflective white. Use 3M Scotchlite Engineer Grade, Pressure Sensitive Sheeting (White), or approved equal.
 - b. Border: Add ½ inch-wide red border around area which designates project name and project amount. For border, use industrial grade reflective red. Use 3M Scotchlite Engineer Grade, Pressure Sensitive Sheeting (Red), or approved equal.
 - c. Sign Film: Make legends, symbols, lettering, and artwork from 3M Scotchcal Pressure Sensitive Films, or approved equal. Match colors to following 3M Scotchcal Pressure Sensitive Films.
 - 1) Lettering Below Logo: Black
 - 2) Lettering Above Project Name: Vivid Blue
 - 3) Lettering on Blue Background: White
 - 4) Background Behind Project Name: Vivid Blue

B. Sign Layout

1. Lettering:
 - a. Style, Size, and Spacing: Prepare sign using uppercase Helvetica Regular lettering of height and spacing shown on the Plans – Project Sign Detail.
 - b. Condensed Style: Lettering for variable text may be condensed if needed to maintain sign composition.
2. Composition:
 - a. Lines with Standard Text
 - 1) The top line reads “THE WATER WE CONSERVE TODAY CAN SERVE US TOMORROW” on all construction signs.

- 2) The lower left of sign below Owner Logo is used to list names and titles for the General Manager and Board Members. These lines will be placed exactly as shown on Plans with same size and spacing as indicated.
- b. Lines with Variable Text. On blue background is space for project name and dollar amount for project construction.
- 1) Project Manager will provide project name to Contractor for preparation of sign. Project name is centered on one or two lines in area with blue background. Lettering may be condensed, if necessary.
 - 2) Project Manager will provide Contractor with project's dollar value rounded to nearest \$1,000 for preparation of sign. Dollar amount is centered on one line in area with blue background and immediately below project name.
- C. Layout and Composition

Owner Logo:

1. A space approximately 36 inches by 14 inches is allowed for Owner Logo.
2. Owner will provide Contractor with logo.

2.03 – 2.04 NOT USED

PART 3 EXECUTION

3.01 – 3.02 NOT USED

3.03 ERECTION/INSTALLATION APPLICATION AND/OR CONSTRUCTION

- A. Install project identification signs within 7 calendar days after Date of Commencement.
- B. Erect signs where designated by Project Manager at preconstruction meeting. Position sign in such a manner as to be fully visible and readable to general public.
- C. Erect sign level and plumb.
- D. If mounted on posts, sink posts 3 feet to 4 feet below grade. 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.

F. Maintenance and Removal

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

3.04 – 3.10 NOT USED

END OF SECTION