SP00940 (Special Provisions for the 2021 Book) (Bidding on or after: 02-01-23

 Last updated: 11-07-22

 This Section requires SP02910)

# SECTION 00940 - SIGNS

(Follow all instructions and make all edits with “Track Changes” turned on. If there are no instructions [orange text] above a subsection, paragraph, sentence, or bullet, then include it in the project. Delete all orange text before preparing the final document. All other modifications to this Section will require ODOT Technical Resource and State Specifications Engineer approval.)

Comply with Section 00940 of the Standard Specifications modified as follows:

(Use the following subsection .10 when Oregon Trail or California Trail route markers, Oregon Scenic Byway signs, Oregon State Park shields or Oregon Tour Route signs are required. Delete "(s)" or parentheses as appropriate, and delete sign types that are not applicable.)

**00940.10  Materials** - Add the following paragraph and bullet***(***s***)*** to the end of this subsection:

Digital graphic files for the following sign type***(***s***)*** may be available on the ODOT Sign Design Information website at

https://www.oregon.gov/ODOT/Engineering/Pages/Signing.aspx:

* Oregon Trail or California Trail route markers

Oregon Tour Route signs

Oregon Scenic Byway signs

Oregon State Parks shields

(Use the following lead-in paragraph and subsection .12 when sign panels require anti‑graffiti coating.)

Add the following subsection:

**00940.12  Sign Coatings** -

(Use only one of the following options as instructed below. Delete the option that does not apply.)

[ Option 1 - Use the following paragraph when every sign on the project will receive anti-graffiti coating. ]

Furnish all signs on the Project with a shop‑applied anti‑graffiti coating on both the background and legend sheeting according to 02910.70, regardless of substrate material.

[ Option 2 - Use the following paragraph when only select signs will receive anti-graffiti coating and will be shown on the plans. ]

Where shown, furnish signs with a shop‑applied anti‑graffiti coating on both the background and legend sheeting according to 02910.70, regardless of substrate material.

(Use the following subsection .40 when sign panels require anti‑graffiti coating.)

**00940.40  General** - Add the following sentence to the end of the paragraph that begins “Fabricate all components…”:

For signs that require anti‑graffiti coating, fabricate all components of each individual sign with sheeting and anti-graffiti coating from the same supplier to ensure that all components are compatible and are warrantable by the manufacturer.

**00940.46  Inspection** - Replace this subsection, except for the subsection number and title, with the following:

The Engineer will inspect signs at the fabrication shop or at the Project Site or both. Inspection will be for conformance to the Plans and Specifications, for conformance to nighttime visibility, and for rejectable defects. Rejectable defects include scratches, scuffs, tears, or any defect that impacts reflectiveness, readability, or performance. Signs not meeting inspection criteria are to be replaced at no additional cost to the Agency. The Contractor's expense for sign inspection will be according to 00165.91.

**00940.47  Sign Erecting** ‑ Replace the paragraph that begins "When signs are installed on supports…" with the following paragraph:

When signs are installed on supports 10 feet or less from the edge of guardrail, curb, or Shoulder, set them to reflect 0 to 3 degrees away from traffic. When signs are installed on supports more than 10 feet from the edge of guardrail, curb or Shoulder, set them to reflect 0 to 3 degrees toward traffic.

(Use the following lead-in paragraph and subsection .48 when backs of aluminum substrate signs are coated. Obtain color number from Designer.)

Add the following subsection:

**00940.48  Coating** - Prepare and powder coat the backs of aluminum substrate signs according to the applicable portions of Section 00593 or prepare and coat according to the applicable portions of Section 00594.

Provide SAE AMS-STD-595 Color Number \_\_\_\_\_\_\_\_.

(Use the following subsection .90 when Items (d), (e), and (f) are required or when sign panels require anti-graffiti coating.)

**00940.90  Payment** -

(Use the following two paragraphs when Items (d), (e), and (f) are required.)

Replace the paragraph that begins "Items (d), (e), and (f) include payment …" with the following paragraph:

Items (d), (e), and (f) include payment for signs constructed with any ASTM Type IX or ASTM Type XI sheeting.

(Use the following two paragraphs when sign panels require anti‑graffiti coating.)

Add the following paragraph to the end of this subsection:

No separate or additional payment will be made for anti‑graffiti coating of signs.