

SECTION 00564 - FALL ARREST SYSTEM

(Follow all instructions and make all edits with "Track Changes" turned on. This Section is not published in the Oregon Standard. If there are no instructions [purple text] above a subsection, paragraph, sentence, or bullet, then include it in the project, unless the item(s) that are included in the subsection, paragraph, sentence, or bullet are not required on the Project and then they should be deleted. In general do not re-number or re-letter subsections when item(s) are deleted. Delete all purple text before preparing the final document. All other modifications to this Section will require ODOT Technical Resource and State Specifications Engineer approval.)

Section 00564 is not a Standard Specification and is included in this Project by Special Provision.

Description

00564.00 Scope - This Work consists of designing, fabricating, installing, and testing wire rope fall protection systems for Bridge ____ (Insert Bridge No.) ____ as shown.

00564.01 Safety Requirements - Conform Work, Materials, and components provided under this Section according to the following:

- OSHA 29CFR 1926 Subpart M - Fall Protection
- ANSI A 10.32 Personal Fall Protection for Use in Construction and Demolition Operations
- OR-OSHA OAR 437-003 Subdivision M - Fall Protection

00564.02 Submittals - Submit stamped Working Drawings and design calculations for the fall arrest systems according to 00150.35 at least 21 Calendar Days before starting Work that requires a fall arrest system.

Include the following in the Working Drawings:

- Member profiles
- Sizes
- Elevations
- Details for anchorages and connections

Materials

00564.10 Materials - Furnish wire rope fabricated from Materials and sizes to meet a minimum breaking strength of 40,000 lbs.

Furnish fasteners meeting the requirements of Section 02560.

Lanyards and full-body harnesses are not required as part of the fall arrest systems.

Construction

00564.40 Installation - Install fall arrest system as shown and accepted in the Working Drawings. Install anchorages and fasteners according to manufacturer's recommendations. Do not load or stress the fall arrest systems until all Materials and fasteners are installed and ready for service.

Measurement

00564.80 Measurement - No measurement of quantities will be made for Work performed under this Section.

Payment

00564.90 Payment - The accepted quantities of Work performed under this Section will be paid for at the Contract lump sum amount for the item "Fall Arrest System".

Payment will be payment in full for furnishing and placing all Materials, and for providing all Equipment, labor, and Incidentals necessary to complete the Work as specified.