

SP00305 (Special Provisions for the 2024 Book)

(Bidding on or after: 09-01-265

Last updated: 065-0123-265

This Section requires SP00150 to establish survey responsibilities in 00150.15.)

(Use this Section when Contractor Surveying is required. Check with Designer. Do not modify the Construction Surveying Manual for Contractors in these special provisions.)

SECTION 00305 - CONSTRUCTION SURVEY WORK

(Follow all instructions and make all edits with "Track Changes" turned on. If there are no instructions [purple text] above a subsection, paragraph, sentence, or bullet, then include it in the Project. 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.)

~~*(Use the following lead-in paragraph when none of the following subsections are included in the Project.)*~~

~~Comply with Section 00305 of the Standard Specifications.~~

~~*(Use the following lead-in paragraph when any of the following subsections are included in the Project.)*~~

Comply with Section 00305 of the Standard Specifications modified as follows:

(Use the following subsection .00 when requested by the Project Manager. Check with the Project Manager for the distance to establish construction staking. Fill in the blank "__ feet" and delete all purple parentheses.)

00305.00 Scope – Add the following to the end of this subsection:

In addition to the requirements of the ODOT *Construction Surveying Manual for Contractors*, establish Engineering Stationing at (__ foot) intervals for the length of the project along the Shoulder of the Highway. Maintain the stationing so it is visible throughout construction of the project.

00305.05 3D Engineered Models - Replace this subsection, except for the subsection number and title, with the following:

If the Contractor elects to use the 3D Engineered Models to control the work, provide unstamped 3D Construction Models according to 00150.35 that include the following:

- An automated machine guidance (AMG) work plan containing a detailed outline, list of the Pay Items and Work controlled by the 3D Construction Models, and a narrative outlining any differences between the Agency prepared 3D Engineered Models and the 3D Construction Models.

- A copy of the 3D Construction Models used by the Contractor's Equipment for machine guidance or verification that include and represent the Agency prepared 3D Engineered Models with changes identified in the narrative. Provide files in LandXML format or as directed.