

SP225 (03-3105-16-08)

(This Section requires SP440 when temporary traffic signals are required.)

(NOTE: All Federal-aid projects, including local government projects, that are advertised and awarded by ODOT require "Method 'A' Unit Basis" measurement [see Standard Specifications 00225.80].)

SECTION 00225 - WORK ZONE TRAFFIC CONTROL

(Follow all instructions. If there are no instructions above a subsection, paragraph, sentence, or bullet, then include them in the project but make necessary modifications to only include project specific specifications. Delete specifications that do not apply to the project.)

Comply with Section 00225 of the Standard Specifications modified as follows:

00225.02 General Requirements - Add the following after the last paragraph of this subsection:

(Use the following paragraph on all OTIA projects that have an engineer's estimate of \$1 million or more, and duration longer than a month, and an ADT of 2,000 or higher. Fill in the blank.)

Install a Type "W8" "PROJECT IDENTIFICATION" (CG20-8-48) sign with a "KEEPING OREGON ON THE MOVE" rider on the _____ Highway, approximately 500 feet in advance of the "ROAD WORK AHEAD" sign at each end of the Project, facing incoming traffic. The Engineer will determine the sign legend.

(Fill in the blanks with the appropriate information.)

Install a "ROAD WORK AHEAD" (W20-1-48) sign with "FINES DOUBLE" (R2-6-36) rider on the _____ Highway, according to sign spacing "A" from the "TCD Spacing Table" shown on the standard drawings. Also, install an "END ROAD WORK" (CG20-2A-24) sign approximately 500 feet beyond each end of the Project, facing outgoing traffic.

(Use the following paragraph when it is necessary to reduce the overall roadway width between positive barriers to less than 19 feet.)

When the horizontal clearance for the roadway is less than 19 feet, install horizontal clearance (CW21-12-48) signs, identifying the narrowest width of the roadway. Locate these horizontal clearance signs as shown or as directed.

(Use the following paragraph when it is necessary to reduce the overall vertical clearance to less than 15 feet 3 inches.)

When the vertical clearance is less than 15 feet 3 inches, install low clearance (W12-2-48) and (OW12-2-36) signs. The clearance shown on the signs shall be 3 inches less than the shortest height of the opening. Locate these low clearance signs as shown or as directed.

(Use the following paragraph on all freeway projects.)

Install two sign flag boards above the "ROAD WORK NEXT XX MILES" and the "BRIDGE/ROAD WORK AHEAD" post mounted signs as shown on the standard drawings.

(Use the following subsection .11 when the completion time is less than eight months after the bid opening date and on traffic signal, illumination, landscaping, or other projects when temporary signing duration will be limited.)

00225.11 Temporary Signing - Replace the sentence that begins "Furnish new or acceptable temporary signs..." with the following sentence:

Furnish temporary signs meeting the requirements of the "Acceptable" category shown in the American Traffic Safety Services Association (ATSSA) "Quality Standards For Work Zone Traffic Control Devices" handbook and the following:

Add the following subsection:

00225.11(a-5) Light-Weight Sign Substrate - Use light-weight sign substrates from the QPL.

(Use the following subsection .17 when flagger station lighting is required.)

00225.17 Flagger Station Lighting - Add the following to the end of this subsection:

Flagger station lighting listed on the QPL or listed on the conditional use list may be used.

For Contracts awarded after January 1, 2009, only temporary flagger station lighting that is listed on the QPL will be allowed.

(Use the following subsection .43(g) when striping is required on new bridge decks.)

00225.43(g) Striping - Add the following paragraph after the first paragraph:

For temporary striping on new bridge deck surfaces, use temporary removable tape.

(This page is only used to provide a list of standard drawings to the specification writer for listing on the plan title sheet. Remove this page before advance and final.)

NUMBER OF TRAFFIC CONTROL PLAN SHEETS: _____

(Add or delete Standard Drawings, as applicable.)

To be accompanied by Standard Drawings:

- RD410..... Guardrail Parts (Thrie Beam)
- RD420..... Guardrail Non-Flared Terminal
- RD425..... Guardrail Flared Terminal

- RD500..... Precast Concrete Barrier
- RD510..... Concrete Barrier Terminal
- RD530..... Guardrail Connection to Concrete Barrier
- RD535..... Concrete Barrier (Modified) Around Medial Obstacle
- RD545..... Precast Tall Concrete Barrier
- RD560..... Cast-in-Place Tall Barrier Transition to Standard Concrete Barrier

- BR236..... Guardrail Connection to Concrete Bridge Rail

- TM204..... Flag Board Mounting Details
- TM211..... Signing Details US and Interstate Route Shields
- TM212..... Signing Details Oregon Route Signs
- TM570..... Traffic Delineators
- TM575..... Traffic Delineator, Installation for Freeways
- TM576..... Traffic Delineator, Installation for Non-Freeways
- TM670..... Wood Post Supports Sizing Charts
- TM677..... Sign Mounts
- TM681..... Square Tube Sign Support Installation & Foundation
- TM700..... TCP Details
- TM705..... TCP Intersection Details
- TM710..... TCP 2 Lane, 2-Way Roadways
- TM715, TM717..... TCP Non-Freeway Multi-Lane Sections
- TM720, TM725, TM730 .. TCP Freeway Sections
- TM735..... TCP Bridge Construction
- TM740..... TCP Blasting Zones
- TM745..... TCP Restraining & Pinning Temporary Concrete Barrier
- TM747..... TCP Temporary Reflective Pavement Markers
- TM750..... Temporary Barricades
- TM755, TM760..... TCP Temporary Impact Attenuators
- TM765..... TCP Signalized Intersection Details
- TM770..... TCP Multi-Lane Signalized Intersection Details
- TM775..... TCP Temporary Sign Supports
- TM780 TCP Closure Details