

SP00221 (Special Provisions for the 2024 Book) (Bidding on or after: ~~1209~~-01-26
Last updated: ~~0806~~-2501-26
Requires SP00222, SP00223 and SP00226 when mobile barrier is required
Requires SP00620 when cold plane pavement removal is required.)

(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.)

(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 00221.80].)

SECTION 00221 - COMMON PROVISIONS FOR WORK ZONE TRAFFIC CONTROL

Comply with Section 00221 of the Standard Specifications modified as follows:

00221.05 Regulations and Codes - Replace this subsection with the following subsection:

Provide all electrical Equipment, Materials, and Work conforming to NEC requirements and all other laws that apply.

00221.06 Traffic Control Plan - Replace this subsection with the following subsection:

00221.06 Traffic Control Plan and Tourist-Oriented Directional and Business Logo Signs -

(a) Traffic Control Plan - Submit one of the following, 5 Calendar Days before the preconstruction conference:

(1) Agency Traffic Control Plan - If the Contractor intends to use the Agency TCP without modification, a written notification indicating that the Agency TCP will be used without modification.

(2) Contractor-Modified Traffic Control Plan - The Contractor may request to use a Contractor-modified Agency TCP, or a TCP developed by the Contractor. Do not use a modified TCP, or a TCP developed by the Contractor, unless approved by the Engineer. Use the Agency TCP unless a modified TCP, or a TCP developed by the Contractor is accepted.

The Engineer is not obligated to consider any modified Agency TCP or a TCP developed by the Contractor. The Agency will not be liable to the Contractor for failure to accept or act upon any request for a modified Agency TCP or a TCP developed by the Contractor.

To conserve time and funds, the Contractor may first submit a written request for a preliminary review by the Engineer. The request should contain a description of the

proposal together with a rough estimate of anticipated dollar and time impacts. The Engineer will, within a reasonable time, respond to the Contractor in writing whether or not the request would be considered by the Agency.

Meet all requirements of the Contract documents and comply with the Project transportation management plan (TMP) if requesting a Contractor-modified Agency TCP, or a Contractor developed TCP. Provide the following information:

- Stamped Working Drawings according to 00150.35 that include the proposed TCP showing all TCM and quantities of TCD.
- A TPAR plan that includes:
 - Details and features used to provide pedestrian accessibility.
 - Pedestrian staging Plans at a scale no smaller than 1 inch = 50 feet.
 - Temporary alternate facilities or detour routes for pedestrian traffic.
- Staging sequences and details for Work affecting vehicular, pedestrian, and bicycle traffic.
- Proposed order and duration of the TCM.
- A detailed temporary striping plan.

If the Contractor's request to use a Contractor-modified Agency TCP, or a TCP developed by the Contractor is approved in whole or in part, acceptance will be made by a Change Order.

The Engineer will establish prices that represent a fair measure of the value of Work to be added, changed, or deleted as a result of any accepted modifications to the Agency TCP or an accepted TCP developed by the Contractor.

Once a TCP has been accepted by the Engineer, submit any additional modifications for Agency review following the procedure described above. The Engineer is not obligated to consider additional modifications to a previously approved TCP.

(b) Tourist-Oriented Directional and Business Logo Signs - Submit one of the following for approval, at least 5 Calendar Days before the preconstruction conference:

(1) No Signs - If there are no tourist-oriented directional (TOD) or business logo signs on the Project, a written notification that no TOD or business logo signs exist within the Project limits or

(2) Signs - Submit one copy of a sketch map of the Project showing all existing TOD and business logo signs and a written narrative describing how these signs will be kept in service and protected throughout all the construction stages. If modifications are necessary, submit updated information to the Engineer for approval at least 21 Calendar Days before the change is needed.

00221.10 General - Replace the paragraph that begins "All Work Zone TCD shall..." with the following paragraph:

Provide Work Zone TCD complying with the crashworthiness requirements of the *National Cooperative Highway Research Program* (NCHRP) *Report 350* or with the *AASHTO Manual for Assessing Safety Hardware* (MASH).

00221.20 Safety Apparel - Replace the paragraph that begins “Workers, except flaggers, working ...” with the following paragraph:

Workers, except flaggers, working within Highway Right of Way and exposed to traffic or construction Equipment are required to wear high visibility safety apparel that meets the Performance Class requirements of the most current version of ANSI/ISEA 107, *American National Standard for High Visibility Safety Apparel and Headwear Devices*. Wear safety apparel that at least meets the following minimum requirements:

00221.40 General - Replace the paragraph that begins “Existing operational TCD’s shall remain...” with the following paragraph:

Maintain existing TCD’s in operation throughout the Contract or until replaced by new, permanent TCD as appropriate.

00221.60 Temporary Traffic Control Devices - Replace the paragraph that begins “TCD delivered to the Project Site found...” with the following paragraph:

Repair or replace TCD delivered to the Project Site found to be in “marginal” or “unacceptable” condition, at no additional cost to the Agency.

00221.90(b) Temporary Protection and Direction of Traffic – Replace the bullet that begins “Providing, Surfacing, maintain...” with the following bullet:

- Providing, surfacing, maintaining, removing, and restoring the TPAR.

(Use the following paragraph and bullets when Mobile Barrier is required.)

Add the following bullets to the end of the bullet list:

- Mobilization of the mobile barrier to and from the project.
- Moving the mobile barrier from one location of actual use to another or to and from the Contractor’s storage site.

~~**00221.98 Payment, Method "B" – Lump Sum Basis** – Replace the paragraph that begins "Payment will be payment ..." with the following paragraph:~~

~~Payment will be payment in full for furnishing, installing, moving, operating, maintaining, inspecting, and removing Materials and TCD, and for providing all Equipment, labor, and Incidentals necessary to complete the Work as specified.~~

(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 Energy Absorbing Terminal
RD425 Non Energy-Absorbing Terminal 3' or 4' Flare

RD500 Precast Concrete Barrier Pin and Loop Assembly
RD510 Concrete Barrier Terminal
RD530 Guardrail Transition to Concrete Barrier
RD535 Concrete Barrier (Modified) Around Median Obstacle
RD545 Precast Tall (42") Concrete Barrier
RD560 Cast-in-Place Tall Barrier Transition to Standard Concrete Barrier

BR203 Transition Concrete Bridge Rail to Guardrail

TM204 Flag Board Mounting Details
TM211 Signing Details US & 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 Sign Supports
TM671 3 Second Gust Wind Speed Map
TM677 Sign Mounts
TM681, TM687, TM688 .. Perforated Steel Square Tube (PSST) Sign Support Installation
and Foundation
TM800 Tables, Abrupt Edge and PCMS Details
TM810 Temporary Pavement Markers
TM820 Temporary Barricades
TM821, TM822 Temporary Sign Supports
TM830 Temporary Concrete Barrier & Rumble Strip Details
TM831, TM832, TM833 .. Temporary Impact Attenuators
TM840 Closure Details
TM841 Intersection Work Zone Details
TM842 Signalized Intersection Details
TM843 Multi-Lane Signalized Intersection Details
TM844 Temporary Pedestrian Access Routing
TM850 2 Lane, 2-Way Roadways
TM851, TM852, TM853, TM854, TM855 Non-Freeway Multi-Lane Sections
TM860, TM861, TM862 .. Freeway Sections
TM870 Bridge Construction
TM871 Blasting Zones
TM880 Freeway or Divided Highway Speed Reduction (Paving
Operations)

