

SECTION 00759 - MISCELLANEOUS PORTLAND CEMENT CONCRETE STRUCTURES

(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.)

Comply with Section 00759 of the Standard Specifications modified as follows:

00759.02 Definitions – Delete this subsection.

00759.11 Aggregate Base - Replace this subsection, except for the subsection number and title, with the following:

Furnish Aggregate Base Materials for Base, foundation courses, Leveling courses, or bedding meeting the requirements of 00640.10 or dense graded Base Aggregate in 00641.10 as appropriate and included in the Special Provisions.

00759.12 Curb Ramp Treatment - Delete this subsection.

00759.22(a) Qualified Smart Levels – Replace this subsection, except for the subsection number and title, with the following:

Slopes will be measured with the use of a 24 inch SmartTool level model 92379 or model 92500, and a 6 inch SmartTool level model 92346 or 92510.

00759.42 Foundations - Replace this subsection with the following subsection:

00759.42 Aggregate Base - Before placing concrete, prepare underlying Aggregate Base surfaces according to Section 00641.

00759.50(a) General - Replace the paragraph that begins “Install truncated domes...” with the following paragraph:

Construct tactile surface indicators according to Section 00765 to the slopes, lines, grades, and dimensions as shown or established.

(Use the following subsection .50(f) when historic dates and names are required.)

Add the following subsection:

00759.50(f) Historic Dates and Names - Preserve or re-stamp historic dates and street names in existing sidewalk corners into the new concrete. Do not install historic date and street name stamps in the Pedestrian Accessible Route.

Stamp the dates or street names exactly as they existed in the sidewalk corner. This includes misspelled words and names that are no longer used for the street name. Restamp the original date with a slash and the current year into the new corner curb. Do not preserve or re-stamp Contractors' names. Provide a set of stamping tools to complete the Work.

(Use the following sentence when stamping tools are available from PBOT.)

A set of stamping tools is available for loan through the Portland Bureau of Transportation construction office on a first come, first served basis.

(Use the following subsection .50(g) when horse rings are required.)

Add the following subsection:

00759.50(g) Horse Rings - Notify the Engineer when existing horse rings are discovered. Do not begin concrete pour until the Engineer provides notification of the action plan for reinstallation of the horse ring(s). If historic horse rings are encountered during curb removal, salvage and reinstall horse ring assembly as close to the existing location as directed by the Engineer. Do not install metal horse rings on ramp runs, on curb ramp flares, on curb returns adjacent to curb ramps, or in the Pedestrian Accessible Route.

00759.51 Curing - Add the following paragraph to the end of this subsection:

Concrete Structures may be opened to Public Traffic before 7 Calendar Days if the concrete has reached a minimum compressive strength of 2,000 psi as verified by the rebound number determined according to ASTM C805. Test at locations as directed.

(Use the following subsection .52 when historical marker installation is required.)

Add the following subsection:

00759.52 Historical Marker Installation - Install salvaged historical markers in concrete surfacing as shown or as directed, flush with the adjacent concrete surface. Ensure the historical marker is free of all laitance, dirt, dust, grease, efflorescence, curing agents, paint, or other foreign material after installation. Do not install historical markers in the Pedestrian Accessible Route.

00759.80 Measurement - Replace the bullet that begins "Each Basis..." with the following bullet:

- **Each Basis** - Measurement will be by actual count.

00759.90 Payment - Delete Pay Items (k), (l) and (m) from the Pay Item list.

(Use the following pay item (p) when Historical Marker Installation is required.)

Add the following Pay Item to the Pay Item list:

(p) Historical Marker Installation.....Each

Delete the paragraph that begins "Item (k) includes...".

Delete the paragraph that begins "Item (l) includes...".

Delete the paragraph that begins "Item (m) includes...".

(Use the following two paragraphs when snow curb returns are included on the Project.)

Add the following sentence to the end of the paragraph that begins "In item (a)...":

Item (a) includes snow curb returns constructed at the curb ramps.

(Use the following two paragraphs when pay item (p) is included in the Pay Item list.)

Add the following paragraph after the paragraph that begins "Item (m) includes...":

Item (p) includes the installation or reinstallation of historical markers within concrete walk as shown.

Add the following paragraph before the paragraph that begins "No separate or additional payment...":

Tactile surface indicators will be paid for according to Section 00765.

In the paragraph that begins "No separate or additional payment...", add the following bullet to the end of the bullet list:

- The additional Work required to construct a curb ramp or replace an existing curb ramp, including any corrective action.

(Use the following two bullets when pay item (p) is included in the Pay Item list.)

- Stamping dates and street names into new concrete
- For salvaging and reinstalling horse rings

(Use the following two paragraphs when earthwork is included as separate Pay Items but the earthwork Pay Items and estimated quantities do not include all or a portion of the Work in this Section. The use of this language requires notation (contact the Senior Standards Engineer) in the Plans to describe the earthwork pay limits relative to SP00330 and requires the State Specification Engineer and RE approval. Consider issuing a LOC.)

Replace the paragraph that begins "When earthwork is included as separate Pay ..." with the following paragraph:

When earthwork is included as separate Pay Items under Section 00330, payment will be made according to 00330.90 through 00330.94 as appropriate and only for locations where earthwork quantities are shown. No separate or additional payment will be made for earthwork under Section 00330 where earthwork quantities are not shown.