

SP00759 (2015 Specifications: ~~11-13-14~~12-10-15) (This Section requires SP02560)

SECTION 00759 - MISCELLANEOUS PORTLAND CEMENT CONCRETE STRUCTURES

(Follow all instructions. If there are no instructions above a subsection, paragraph, sentence, or bullet, then include them in the project. The specifications may be modified to include project specific specifications, but all additions, deletions, or modifications must be sent to the ODOT Technical Resource and Senior Specifications Engineer for review and approval.)

(Use the following lead-in paragraph when NONE of the following subsections 00759.00 and .90 are NOT included in the project special provisions.)

Comply with Section 00759 of the Standard Specifications.

(Use the following lead-in paragraph when ANY of the following subsections 00759.00 and .90 are included in the project special provisions.)

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

(Use this subsection .00 on projects that have only retrofitting existing sidewalks or replacing existing sidewalk ramps with new sidewalk ramps. Do not use on projects that have other new sidewalk construction.)

00759.00 Scope - Add the following to the end of this subsection:

This work consists of removing existing concrete sidewalks, and curbs, and sidewalk ramps, and constructing new portland cement concrete sidewalk ramps with curbs.

(Use the following lead-in paragraph and subsection .02 when sidewalk ramp work is required.)

Add the following subsections:

00759.02 Required Submittals - Before the preplacement conference, submit the following:

(a) Working Drawings - Before the preplacement conference, submit six copies of unstamped working drawings according to 00150.35 for all sidewalk ramp work. Include field verification of each ramp location, and all dimensions and grades necessary to demonstrate compliance with the Standard Drawings and Plans. Notify the Engineer of any deficiencies or non-compliance with the Standard Drawings or Plans. The Engineer will provide additional or modified Plans as needed.

(b) Sidewalk Ramp Plan - At least 21 Calendar Days before the sidewalk ramp work is scheduled to begin, submit a plan for accomplishing all phases of the sidewalk ramp work, including the following:

- Surface preparation

- Compliance with working drawings and details submitted under 00759.02
- Compliance with current Standard Drawings and Plans
- Waste handling and disposal
- All other pertinent information

Do not begin any sidewalk ramp work before the plan for completing the work has been approved.

Material ordered or work done before the Engineer reviews and returns the documents will be at the Contractor's risk.

(Use the following lead-in paragraph and subsection .03 when sidewalk ramp work is required.)

Add the following subsection:

00759.03 Preplacement Conference - Before beginning any sidewalk ramp work, meet with the Contractor's supervisory personnel and quality control manager, any sidewalk ramp subcontractors' supervisory personnel, and the Engineer at a mutually agreed upon time.

If the Contractor's personnel change, or if the Contractor proposes a significant revision to the plan for accomplishing the sidewalk ramp work, the Engineer may require additional preplacement conferences.

(Use the following subsection .46 when sidewalk ramp work is required.)

00759.46 Concrete - Add the following sentence after the first sentence:

Before placing concrete, verify that forms are correctly positioned to produce sidewalk ramps with proper slopes and dimensions to comply with the Standard Drawings and Plans.

(Use the following subsection .50(c) when sidewalk ramp work is required.)

00759.50(c) Driveways, Walks, and Surfacing - Add the following paragraph to the end of this subsection:

In addition, finish concrete surfaces of sidewalk ramps to be within the established slopes and dimensions allowed by the Standard Drawings and Plans. Repair or remove and replace sidewalk ramps not meeting the Standard Drawings and Plans at no additional cost to the Agency.

(Use the following subsection .80 when concrete walks or monolithic curb and sidewalks are required. Delete "(s)" or parentheses as appropriate.)

00759.80 Measurement - Add the following sentence(s) to the bullet that begins "Area Basis - Measurement...":

(Use the following sentence when concrete walks are required.)

Measurement of concrete walks will include the total area of concrete walk, including the area of new concrete sidewalk ramps within the footprint of the concrete walk.

(Use the following sentence when monolithic curb and sidewalks are required.)

When monolithic curb and sidewalks are measured on the area basis, measurement will include the total area of monolithic curb and sidewalk, including the area of new concrete sidewalk ramps within the footprint of the monolithic curb and sidewalk.

(Use the following subsection .90 when adding pay items. Delete items that do not apply.

Only- ~~include~~ pay item (m) on projects that ~~have only retrofitting require~~ existing sidewalks or existing sidewalk ramps to be replaced with new sidewalk ramps. Do not use pay item (m) on projects that only have sidewalk ramp work adjacent to or within the footprint of any other new sidewalk construction.

Only include pay item (n) when new sidewalk ramps are installed in new concrete walks or monolithic curb and sidewalk and either item (e) or (f) is included in the project bid schedule.)

00759.90 Payment - Add the following pay items:

Pay Item	Unit of Measurement
(l) Concrete Driveway Connections.....	Square Foot
(m) <u>Retrofit</u> Concrete Sidewalk Ramps	Each
<u>(n) Extra for New Sidewalk Ramps.....</u>	<u>Each</u>

(Use the following paragraphs when either pay item ~~(m)~~ Concrete Walks or (f) Monolithic Curb and Sidewalks are ~~is~~ included in the project bid schedule.)

Delete the paragraph that reads "Items (e) and (f) include sidewalk ramps."

(Use the following lead-in paragraph when either item (m) or (n) are included in the pay item list above. Delete "(s)" or parentheses from "paragraph(s)" as appropriate.)

Add the following paragraph(s) after the paragraph that begins "In item (k)...":

(Use the following paragraph when item (m) is included in the pay item list above.)

Item (m) includes saw cutting and removing existing concrete walks, curbs, or ramps, and replacing them with new sidewalk ramps and curbs.

(Use the following paragraph when item (n) is included in the pay item list above.)

Item (n) includes the additional work required to construct a new sidewalk ramp in a new concrete sidewalk or monolithic curb and sidewalk. Payment for the area of the new sidewalk ramp will be made under the concrete walk or sidewalk pay item.

(Use the following paragraph when sidewalk ramp work is required.)

Add the following paragraph to the end of this subsection:

No separate or additional payment will be made for Sidewalk Ramp Working Drawings, Sidewalk Ramp Plan, Preplacement Conference, concrete form verification, and any necessary repair or removal and replacement of Sidewalk Ramps.