



**SUPPLEMENTAL SPECIFICATIONS
FOR
PORTLAND CEMENT CONCRETE STEPS**

**Effective Date
October 17, 2023**

THE STANDARD SPECIFICATIONS, SERIES 2023, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SUPPLEMENTAL SPECIFICATIONS AND THEY PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

23003.01 DESCRIPTION.

Construct PCC steps according to the contract documents.

23003.02 MATERIALS.

- A. Concrete.**
Class C concrete complying with [Article 2304.02](#) of the Standard Specifications.
- B. Reinforcing steel.**
Comply with [Section 4151](#) of the Standard Specifications for epoxy coated reinforcement.
- C. Expansion joint.**
Comply with [Article 4136.03, A](#), of the Standard Specifications.
- D. Forms.**
Comply with [Article 2403.03, B, 5](#), of the Standard Specifications.

23003.03 CONSTRUCTION.

- A. Prepare Subgrade.**
In fill areas, construct and compact subgrade to 95% of maximum standard proctor density
- B. Forming.**
Comply with [Article 2403.03, B, 5](#), of the Standard Specifications.
- C. Concrete.**
Comply with [Article 2403.03](#) of the Standard Specifications. Deposit concrete for the full depth of the steps in one operation.
- D. Reinforcing Steel.**
Comply with [Section 2404](#) of the Standard Specifications. Provide a minimum 2 inches of cover on all reinforcing steel.

23003.04 METHOD OF MEASUREMENT.

Measurement will be the area of PCC Steps in square feet for each type of concrete step. Length will be the horizontal length between expansion joints, and the width will include curbs.

23003.05 BASIS OF PAYMENT.

Payment will be at the contract unit price per square foot of PCC Steps. Contract unit price includes all labor, equipment, and materials to construct PCC Steps as shown on the plan details including preparation of subgrade.