

CONCRETE SIDEWALK SPECIFICATIONS

CS-1 GENERAL

It is the intent of these specifications to define requirements for materials and construction practices for concrete sidewalk construction.

CS-2 EXISTING SIDEWALK REMOVAL & DISPOSAL

The Contractor shall be responsible for the removal and disposal of the designated existing sidewalk materials and curb for ramps as designated by the Engineer. In removing sidewalk, curbs and similar materials where portions of the existing sidewalk are to be left in the finished work, the old sidewalk shall be removed to an existing joint, or saw cut and chipped to a true line with a vertical face.

CS-3 EXCAVATION & SUBGRADE PREPARATION

The Contractor shall excavate & remove organic material and debris such as grass, sod, roots, etc. to a depth at least eight-inches below the top of the proposed sidewalk grade. The Contractor shall dig out soft and mucky spots and backfill the digouts with soil similar to the rest of the subgrade or with an approved granular material. The entire subgrade shall be thoroughly moistened and then compacted with a vibratory compactor in a manner subject to the approval of the Engineer.

CS-4 CONCRETE SIDEWALK

Construction of Concrete Sidewalk shall comply with the SDDOT Standard Specifications Sections 651 and other SDDOT sections by reference, CONCRETE WORK specifications, and note herein included.

The coarse aggregate shall be crushed stone (red rock) from sources approved by the Engineer.

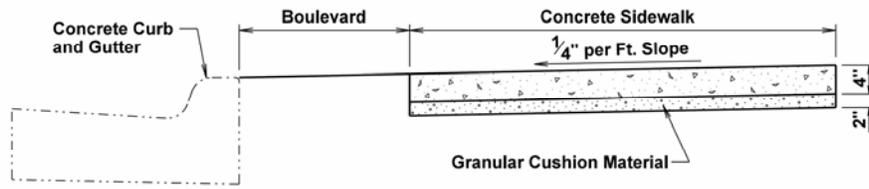
CS-5 ADA Ramps

This item will be measured and paid for per square foot as concrete sidewalk. Payment for this item will be full compensation for furnishing all materials, equipment, and labor to complete the work. The work shall include the costs associated with saw cutting, removal, disposal, and any other related incidentals necessary to complete the various work tasks in a workmanlike manner.

NOTE: Payment for other work items as shown on the Bid Proposal. The other work items shall be paid for on a lump sum basis.

Typical Concrete Sidewalk Detail

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Typical Concrete Sidewalk Detail at Vehicle Crossing

