

905.9902 and 905.9903

CRUSHED STONE SIDEWALKS

DESCRIPTION: The Work shall consist of excavating that area shown on the plans between the curblineline and the property line to the required depth. Compacted gravel borrow shall be placed to within 5 - 3/4 inches of the finish surface.

Three inches (3) of crushed stone shall then be placed and compacted, followed by applications of asphalt emulsion tack coat, fine crushed stone, and crushed bluestone or brownstone surface course, as indicated on the plans.

MATERIALS: Gravel Borrow shall meet the requirements of Section 305 of the Standard Specifications. The crushed stone shall meet the requirements of Subsection M.01.09 Table 1 in accordance with the following gradations:

ITEM	GRADATION COLUMN
3" Crushed Stone	II
2" Fine Crushed Stone	III
3/4" Crushed Bluestone or Brownstone	IV

CONSTRUCTION METHOD: All topsoil shall be excavated in its entirety and removed from the jobsite. If, in the opinion of the Engineer, the topsoil is suitable as loam as specified under Section M.20 of the Standard Specifications, the Contractor shall stockpile the loam at a location designated by the Engineer.

Gravel borrow shall be placed in layers not exceeding eight (8) inches and compacted as specified under Subsection 303.03.2 of the Standard Specification. Existing and/or new bluestone shall then be set in a 2 inch sand bedding.

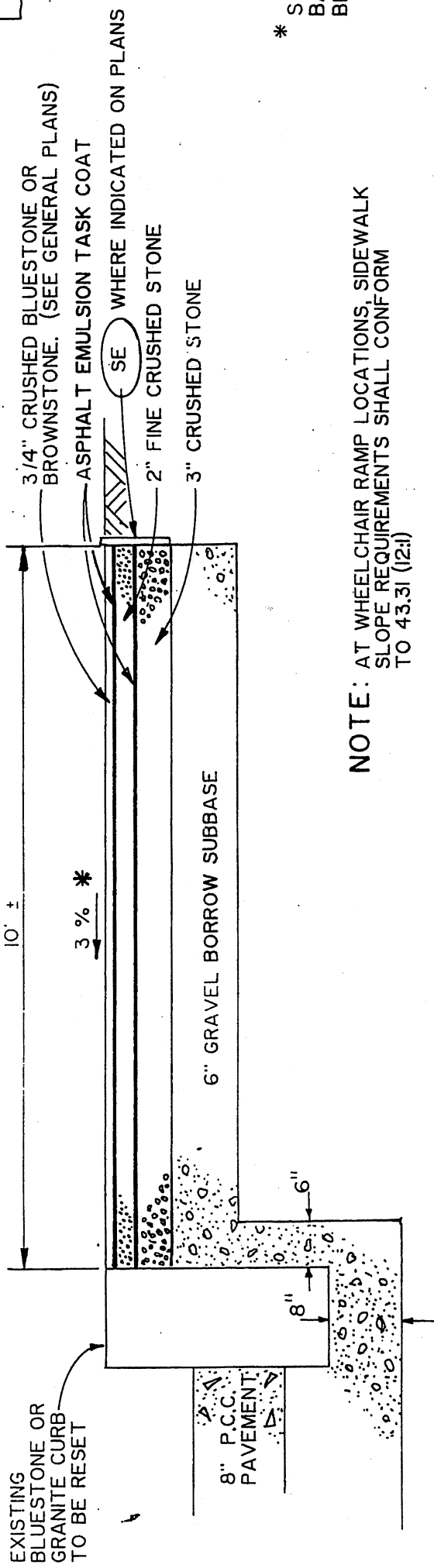
Crushed stone shall be placed and compacted in a three (3) inch layer. Asphalt Emulsion Tack Coat shall be applied at a rate of 0.10 gallons per square yard of surface over the entire area of crushed stone. A two (2) inch layer of fine crushed stone shall then be placed and compacted, followed by another course of asphalt emulsion tack coat.

The 3/4 inch surface course of crushed bluestone or brownstone shall be as indicated in the plans.

METHOD OF MEASUREMENT: Gravel borrow will be measured for payment by the cubic yard in place. Asphalt

emulsion tack coat and crushed stone will be measured for payment per square yard of sidewalk, complete in place.

BASIS OF PAYMENT: The accepted quantities of sidewalk will be paid for at the contract unit price per square yard for "Crushed Stone Sidewalk", and per cubic yard for "Gravel Borrow Subbase" material complete in place and accepted. Excavation, backfill, asphalt emulsion and other related miscellaneous items will not be paid for separately but the cost thereof shall be included in the cost of the sidewalk. Excavation shall include removal of concrete covers and that portion of electrical manhole necessary to construct new sidewalks as identified on the plans. Material required to backfill the remainder of the manhole will be included in the cost for gravel borrow subbase.



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NOTE: AT WHEELCHAIR RAMP LOCATIONS, SIDEWALK SLOPE REQUIREMENTS SHALL CONFORM TO 43.31 (12:1)

CRUSHED STONE SIDEWALK DETAIL

NOT TO SCALE

