Sample project special: 610mcmd

02-03-11

REVISION OF SECTION 610

MEDIAN COVER MATERIAL (DECORATIVE)

Section 610 of the Standard Specifications is hereby revised for this project as follows:

Subsection 610.02 shall include the following:

Concrete used in decorative median cover material shall be standard gray color and meet the requirements of Section 60l with the following exceptions:

 Compressive Strength, 28 days, psi 3000

 **(Not a specification requirement)**

 Cement Content, lbs/cu yd 610

 Max. water/cement ratio lbs water/lbs cement 0.55

 Entrained and Entrapped Air, percent 5 to 8

 Slump, AASHTO T 119, inches 2 to 5

 Fine Aggregate, AASHTO M 6, percent of

 the total aggregate 50 to 78

 Coarse Aggregate, AASHTO M 43 Size 2.36 mm (Size No. 8)

The cobble required for hand placement shall be natural rounded multi‑colored cobbles. The cobble size shall range from 3.5 to 6 inches in diameter. The colors and sizes of the cobbles must be approved by the Engineer at the source prior to delivery to the site.

Subsection 610.03 shall include the following:

(d) Decorative. Concrete construction requirements shall conform to the requirements of subsection 608.03. Prior to final setting of concrete, the cobblestones shall be hand placed and imbedded in the cement a minimum 2 inches. Each stone shall be set no further than 0.5 inch from adjacent stones, and the vertical tolerance between the top of stones shall be less than 0.5 inch. After placing stones, the concrete shall be completed to a smooth finish, and all excess concrete remaining on the stones shall be removed.

Subsection 6l0.04 shall include the following:

Median Cover Material (Decorative) will be measured by the square foot of surface placed and accepted.

Subsection 6l0.05 shall include the following:

**Pay Item Pay Unit**

Median Cover Material (Decorative) Square Foot