

SECTION 616 SLOPE PAVING

616.01 **DESCRIPTION** – Delete the text of this subsection and substitute the following:

This work consists of constructing an interlocking concrete paver/brick along the proposed roundabout, where indicated on the plans.

616.02 **MATERIAL** – Delete the text of this subsection and substitute the following:

- a. Bed Course. Bed course shall be compacted coral base conforming to subsection 301.02.B.
- b. Sub-base and Backfill shall be compacted coral sub-base conforming to subsection 301.02.A.
- c. Concrete brick shall conform to Section 725.08 with an average Average Compressive Strength (C140): 8000 psi with no individual unit under 7200 psi per ASTM C140.

CONSTRUCTION REQUIREMENTS

616.03 **GENERAL** – Revise this subsection as follows:

Perform structure excavation, bed course, and backfill work under Section 209. Place and compact the coral base bed course to the thickness indicated on the plans. Compact the base bed course and sub-base course to not less than 95 percent of its maximum dry density and check-in-place density as specified in subsection 301.05.B.

616.06 **BRICK, MASONRY BLOCK, OR RUBBLE SLOPE PAVING** – Revise this subsection as follows:

Place bricks starting at the bottom of the slope. Place them on the foundation bed with flat faces up and the longest dimension parallel to the bottom of the slope.

Ram each brick into place. Apply mortar on the exposed side in such quantities that when the adjacent brick, is placed and rammed into position, the mortar is within 1/2 inch of the surface and not protruding above the top. Make the brick joints 1/2 inch wide or less. Clean all mortar stain from the surface.

616.08 **ACCEPTANCE** – Delete the text of this subsection and substitute the following:

Structure excavation, bedding, and backfill work will be evaluated under Section 209.

Bed course material will be evaluated under subsection 301.02.B with in-place field density test under subsection 301.05.B.

Subbase course and backfill material will be evaluated under subsection 301.02.A. with in-place field density test under subsection 301.05.B.

Test results from an independent testing laboratory for compliance of concrete pavers with ASTM C936.

Average Water Absorption (ASTM C140): 5% with no unit greater than 7%.

Concrete and all other materials for concrete construction will be evaluated under Section 601.

Construction of concrete paver/brick will be evaluated under subsections 106.02 and 106.04.

616.09 **MEASUREMENT** – Delete the text of this subsection and substitute the following:
Measure concrete paver/brick by the square yard, in place, along the front face of the curb including excavation, bedding, concrete, and backfill work.

616.10 **PAYMENT** – Revise this subsection as follows:

The accepted quantities will be paid at the contract price per unit of measurement for the Section 616 pay items listed in the bid schedule. Payment will be full compensation for the work prescribed in this Section. See Subsection 109.05.

Payment will be made under:

Pay Item No.	Pay item	Pay Unit
61601	Slope Paving, Interlocking 6"x9" Hard Stone Dark Brown Bricks, complete-in-place	Square Yard

END OF SECTION 616