

SECTION 02780

PAVERS - BRICK

1 PART 1. GENERAL

1.1 Related Work Specified Elsewhere

- A. The general provisions and documents of the Contract, including General and Special Conditions, apply to the work specified in this Section.
- B. Excavation and Backfill - 02315.
- C. Bituminous Concrete Paving – Section 02741
- D. Construction Drawings.

2 PART 2. PRODUCTS

2.1 Materials

- A. Brick pavers for brick sidewalks and ADA ramps shall be of standard size; two and one-fourth inches (2-1/4") by three and five eighths inches (3-5/8") by eight inches (8"), extruded, solid, flashed-face without frogging, conforming to ASTM C-216 Grade SW, Union Square/Blush Red Velour as manufactured by Lachance Brick Co., Auburn, Maine.
 - 1. The absorption limits shall be from 5 to 12 percent for the average of 5 bricks.
 - 2. The compressive strength shall not be less than 6,000 PSI.
 - 3. The modulus rupture shall not be less than 1,000 PSI.
 - 4. ADA tactile warning brick pavers shall comply with ADA regulations.

PART 3. EXECUTION

3.3 Brick Pavers

- A. Place two (2) inch bituminous concrete binder course over the specified gravel base. Before installing brick, the Contractor shall thoroughly clean bituminous pad of all dust, dirt and foreign matter.
- B. Place on one (1) inch of 6:1 sand-cement mix over the previously placed two (2) inch bituminous concrete pad. Fit bricks together in the indicated pattern (refer to Layout Plan) with one-eighth (1/8) inch joints. Fill all joints with a 3:1 sand-cement mixture.

- C. Upon completion of a section of brick, the surface of the brick shall be checked with a straight edge and any irregularities in the surface shall be corrected by relaying.
- D. Thoroughly clean all exposed brick surfaces with a solution of detergent and water, using stiff fiber brushes.

END OF SECTION