

701-B-078 OVERSIZED PRE-DRILLED PILE HOLES FOR INTEGRAL END BENT  
STRUCTURES

(Revised 09-01-05)

**Description**

This work shall consist of pre-drilling pile holes, greater in diameter than the maximum cross sectional dimension of the pile, to the elevations and at the locations in accordance with 105.03.

**Materials**

Materials shall be in accordance with the following:

Structure backfill.....904

**Construction Requirements**

The minimum diameter of the holes shall be 4 in. (100 mm) greater than the maximum cross sectional dimension of the pile. The holes shall be drilled to the elevations shown on the plans. The piles shall then be driven to full penetration if practicable, but to at least the specified bearing value. The drilled holes shall be maintained open during the driving of the piles. Immediately after driving the piles, the voids around the piles shall be filled with structure backfill.

**Method of Measurement**

Pre-drilled pile holes will be measured by the linear foot (meter).

**Basis of Payment**

Pre-drilled pile holes will be paid for at the contract unit price per linear foot (meter) for oversized pre-drilled pile holes.

Payment will be made under:

**Pay Item**

**Pay Unit Symbol**

Oversized Pre-drilled Holes.....LFT (m)

The cost of maintaining open holes during pile driving, filling of the voids, and the structure backfill shall be included in the cost of the pay item.

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