

CORING CONCRETE

****From Bennington ER BHF 010-1(45)**

xx. DESCRIPTION. This work shall consist of coring through existing substructure units and mortaring bar reinforcement in place as shown on the Plans and as directed by the Engineer.

xx. MATERIALS. Mortar shall meet the requirements of Subsection 707.03.

xx. CONSTRUCTION REQUIREMENTS. The existing substructure units shall be cored to allow the placement of new bar reinforcement through the substructure units as shown on the Plans. Cored holes shall be at least 25 mm (1 inch) greater in diameter than the bar, as shown on the Plans. The bar reinforcement shall be mortared in place, filling any voids between the bar reinforcement and the existing substructure unit.

Existing reinforcing bars in the existing substructure unit shall not be cored through unless approved by the Engineer.

xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Coring Concrete) to be measured for payment will be the length of hole in meters (linear feet) drilled in the complete and accepted work, irrespective of hole diameter.

xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Coring Concrete) will be paid for at the Contract unit price per meter (linear foot). Payment will be full compensation for coring the existing substructure unit, for mortaring bar reinforcement in place, and for furnishing all labor, materials, tools, equipment, and incidentals necessary to complete the work

Bar reinforcement will be paid separately under the appropriate Contract item(s).

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.640 Special Provision (Coring Concrete)	Meter (Linear Foot)