

TEMPORARY WATER DIVERSION BARRIER

****From Woodford ER NH 010-1(47)**

- xx. DESCRIPTION. This work shall consist of furnishing, placing, resetting, and removing temporary water diversion barrier at the locations indicated in the Plans and as directed by the Engineer.

The work under this Section shall be performed in accordance with these provisions, the Plans, and Section 621 of the Standard Specifications.

- xx. MATERIALS.

(a) Barrier. Temporary Water Diversion Barrier shall be Concrete Median Barrier (CMB) meeting the requirements of Subsections 621.05 and 621.07.

(b) Waterproofing Membrane. Plastic waterproofing membrane shall be 6 mil minimum reinforced polyethylene film.

- xx. CONSTRUCTION REQUIREMENTS. Prior to placement of Barrier, the Contractor shall remove aquatic organisms at the direction of the Engineer. A method for removal of aquatic organisms shall be proposed by the Contractor and reviewed and approved by the Engineer and by the Regional Fisheries Biologist before work can commence. Electro-fishing is an acceptable method of removal.

Prior to placement, Barrier shall be wrapped as shown in the Plans with waterproofing membrane. The membrane shall extend a minimum of 12 inches under the Barrier on both sides.

Barrier shall be embedded a minimum of 8 inches into the existing surface. Sections of Barrier shall be positively connected to one another.

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Temporary Water Diversion Barrier) to be measured for payment will be the number of meters (linear feet) installed and removed in the complete and accepted work, measured from end to end of the original installation, including terminals.

- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Temporary Water Diversion Barrier) will be paid for at the Contract unit price per meter (linear foot). Payment will be full compensation for furnishing, installing, and maintaining the barrier, including waterproofing membrane, and any required terminals or protective end devices, for resetting the barrier as required for performing the complete work under the Contract, for removing the barrier from the project when no longer required, and for restoring the installation area to the satisfaction of the Engineer.

Payment will be made as follows:

- (a) 50 percent of the accepted quantity upon the satisfactory original installation of the barrier.

(b) 50 percent of the accepted quantity upon the final removal of the barrier from the project and restoration of the installation area to the satisfaction of the Engineer.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.640 Special Provision (Temporary Water Diversion Barrier)	Meter (Linear Foot)