Sample project special: 603cl

02-03-11

REVISION OF SECTION 603

CULVERT LINING

Section 603 of the Standard Specifications is hereby revised for this project to include the following:

**DESCRIPTION**

This work consists of paving the invert of an existing corrugated steel pipe and its extension with concrete in accordance with the details shown on the Plans and this special provision.

**MATERIALS**

Concrete shall be Class S, Type V, conforming to the requirements of Section 601. Minimum cement content shall be 635 lbs/cu yd. Total air content shall range from 5 to 9 percent. Minimum compressive strength shall be 5000 psi.

Welded wire fabric shall conform to AASHTO M 55.

**CONSTRUCTION REQUIREMENTS**

Ground water flows through the pipe. The Contractor shall divert or otherwise stop the water flow so that the pipe invert will be clean and dry before placing concrete. The area to receive the concrete lining shall be sandblasted prior to placement of the lining.

Concrete shall be mixed, placed and cured in accordance with Section 601. Joints shall be as directed and shall be sealed with an approved sealer.

**METHOD OF MEASUREMENT**

Culvert lining will be measured by the yard along the bottom centerline of the culvert.

**BASIS OF PAYMENT**

The accepted quantities of Culvert Lining will be paid for at the Contract Unit Price per yard complete in place. Payment will be full compensation for all work necessary to complete the item including cleaning, concrete, steel, welding, sealer, and sandblasting.

Payment will be made under:

**Pay Item Pay Unit**

Culvert Lining Yard