

REINFORCED CONCRETE INVERT

****From Winhall STP CULV(22)**

- xx. DESCRIPTION. This work shall consist of furnishing and placing reinforced concrete in a culvert or pipe invert(s) as shown 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 Sections 501 and 507 of the Standard Specifications.

- xx. MATERIALS.

- (a) Concrete. Concrete shall meet the requirements of Section 501 for Concrete, High Performance Class B.
- (b) Reinforcing Steel. Reinforcing steel shall meet the requirements of Section 507.

- xx. CONSTRUCTION REQUIREMENTS. The Contractor shall remove all internal debris and obstructions from the existing pipe, and perform any necessary repairs to existing pipe conditions that would interfere with construction of the reinforced concrete invert.

Culvert invert shall be constructed in conformance with the configuration shown in the Plans.

All design details, quality of work, procedures, and inspection of welding of reinforcing steel to the culvert bolts shall conform to the requirements of AWS D1.4 Structural Welding Code - Reinforcing Steel.

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Reinforced Concrete Invert) to be measured for payment will be the number of meters (linear feet) of reinforced concrete invert placed in the complete and accepted work.

- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Reinforced Concrete Invert) will be paid for at the Contract unit price per meter (linear foot). Payment will be full compensation for furnishing, transporting, handling, assembling, and placing the materials specified; for cleaning and repairing the existing pipe prior to constructing the reinforced concrete invert; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

When designated in the Contract Documents for a specific location, payment for work associated with access and staging or temporary relocation of stream will be made under Contract items 900.645 Special Provision (Temporary Access Road and Staging Areas, Culvert) and 900.645 Special Provision (Temporary Relocation of Stream), respectively.

When not designated in the Contract Documents for a specific location, payment for work associated with access and staging or

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temporary relocation of stream will be included in the unit price bid for Contract item 900.640 Special Provision (Reinforced Concrete Invert).

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.640 Special Provision (Reinforced Concrete Invert)(Existing X mm (X") Pipe)	Meter (Linear Foot)