

FORM 460



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
Department of Transportation and Works
Highway Design Division

SECTION 460 CONCRETE PLUGS FOR STORM SEWERS

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460.01 SCOPE

This specification concerns the supply and placing of cast-in-place concrete plugs to block ends of storm sewers.

460.02 MATERIALS

Plugs shall consist of concrete having a strength not less than 20 MPa at 28 days.

460.03 CONSTRUCTION

The end of the storm sewer to be sealed with a plug shall be thoroughly cleaned of all dirt and accumulations of debris.

The concrete shall be placed in the end of the sewer to completely block the opening with a thickness of concrete blocking the end not less than 200 mm at its narrowest point.

460.04 MEASUREMENT FOR PAYMENT

Measurement for payment for concrete plugs, shall be by the number of concrete plugs installed.

460.05 BASIS OF PAYMENT

Payment at the contract unit price per plug shall be compensation in full for all labour, materials and equipment use to supply and place a concrete plug in a storm sewer, including any necessary cutting of pipe regardless of size and dewatering.