SECTION 609 RELAID STORM SEWERS

609.1 Description

(1) This section describes relaying existing storm sewer.

609.2 Materials

(1) Use materials conforming to the requirements for the class of material named and specified below.

Mortar 519.2.3
Annular rubber or plastic gaskets 607.2
Mastic joint sealer 607.2.2
External rubber gaskets 607.2

609.3 Construction

(1) Excavate, remove, clean, and re-lay existing pipe storm sewers at the location the plans show or as the engineer directs. Construct as specified for storm sewers in 607.3.

609.4 Measurement

(1) The department will measure the Relaid Storm Sewer bid items by the linear foot acceptably completed. The department will measure this length along the centerline of the pipe from the pipe end at a free outlet to the center of the end catch basin, manhole, inlet, junction or other drainage structure; or from center to center of end catch basins, manholes, inlets, other drainage structures or junctions. The department will make no deduction from these measured lengths for intermediate catch basins, manholes, inlets, other drainage structures, junctions, or fittings.

609.5 Payment

(1) The department will pay for measured quantities at the contract unit price under the following bid items:

ITEM NUMBER	DESCRIPTION	UNIT
609.0100 - 0199	Relaid Storm Sewer (size)	LF

(2) Payment for the Relaid Storm Sewer bid items is full compensation for all excavating, except rock excavation; for providing and removing sheeting and shoring; backfilling; furnishing granular backfill material, including bedding material; for removing, cleaning and relaying the pipe, including forming foundation; for sealing joints and making connections to new or existing fixtures; for joint ties; for cleaning out; and absent the pertinent contract bid items, for restoring the work site. Replace pipe designated for reuse that is made unusable through the contractor's operations at no expense to the department.

(3) If the engineer directs the construction of pipe or portions of pipe greater than one foot above or below the elevation the plans show, the department will pay for this work as specified for extra work in 109.4.

(4) Work performed one foot or less below the pipe bottom to form a satisfactory foundation as specified in 607.3.2 is incidental to the work. The department will pay for work required at depths greater than one foot below the pipe bottom as specified for extra work in 109.4.

(5) The department will pay separately for rock excavation for storm sewers under the Storm Sewer Rock Excavation bid item as specified in 607.5.