

## 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 .....	<a href="#">519.2.3</a>
Annular rubber or plastic gaskets .....	<a href="#">608.2</a>
Mastic joint sealer .....	<a href="#">608.2</a>
External rubber gaskets .....	<a href="#">608.2</a>
Foundation and trench backfill .....	<a href="#">608.2</a>

### 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 [608.3](#).

### 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:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
609.0100 - 0199	Relaid Storm Sewer (size)	LF

**Revise 609.5 to clarify payment for water used for compaction and dust control.**

- (2) Payment for the Relaid Storm Sewer bid items is full compensation for relaying storm sewer; for excavating, except rock excavation; for providing and removing sheeting and shoring; for constructing the foundation and backfilling; for cleaning out; and 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) The department will pay for excavation and backfill required at depths greater than 18 inches below the bottom of the pipe as extra work.
- (4) The department will pay separately for rock excavation for storm sewers under the Storm Sewer Rock Excavation bid item as specified in [608.5](#).
- (5) Payment for the 609 bid items also includes water for compaction and dust control, except if the contract contains the Water bid item, the department will pay separately for water under [624.5](#).