

## **SECTION 445 ROOF DRAINS**

### **445-1 Description.**

**445-1.1 Scope of Work:** Construct pipe drains for the discharge from buildings alongside the project that extend from the right-of-way or easement limit under the sidewalk and to the face of the curb. Locate the intake of the drain to adequately collect the runoff.

**445-1.2 Where Required:** Perform this work on all projects where constructing curb and gutter adjacent to built-up areas, although the work usually is not specifically shown in the plans. Provide all building areas which will discharge an undue amount of surface water onto the project with such drains.

### **445-2 Materials.**

**445-2.1 Pipe:** Use any cast iron pipe available commercially that is, in general, 4 inches [100 mm] in diameter.

**445-2.2 Joint Materials:** Use joint materials as specified in Section 430.

### **445-3 Construction Methods.**

Perform construction methods as specified in Section 430.

### **445-4 Method of Measurement.**

The quantity to be paid for will be the length, in feet [meters], of pipe for roof drains in place, completed and accepted. The quantity will be measured along the centerline of the pipe, from end to end of the installed pipe.

### **445-5 Basis of Payment.**

Price and payment will be full compensation for all work specified in this Section, including all materials, excavation, and backfill required.

Payment will be made under:

Item No. 445-	1-	Cast Iron Pipe for Roof Drain - per foot.
Item No. 2445-	1-	Cast Iron Pipe for Roof Drain - per meter.