

### 324 PCC IN-LINE THRUST BLOCK

#### 324.01 DESCRIPTION

[Refer to DC WASA Section 3317]

Work consists of excavation, backfill and compaction beyond trench excavation limits, disposal of excess material, furnishing all materials for and constructing reinforced in-line PCC thrust blocks complete. In-line thrust blocks for water mains 12-inch and larger shall be constructed as shown on the Contract Documents.

Related Work specified elsewhere may include but is not limited to:

[207](#): Trench Excavation and Backfill.

[305](#): Pipe Water Main – Ductile Iron

[317](#): Sewer/Water PCC formwork Construction.

Reference Codes and Specifications: None this section.

#### 324.02 SUBMITTALS

Shop drawings shall be submitted per [105.02](#) for reinforcing steel layout.

#### 324.03 MATERIALS

Reinforcing Steel – [812.02](#), Grade 60

PCC – [817, Class B](#)

Sewer/Water PCC Construction – [320](#)

#### 324.04 CONSTRUCTION REQUIREMENTS

In-line thrust blocks shall be constructed as per applicable requirements of [320](#) and as shown in the contract documents. PCC shall cure a minimum of four days prior to backfilling. Backfill shall be per Section [207](#).

#### 324.05 MEASURE AND PAYMENT

The unit measure will be each.

Payment for PCC In-Line Thrust Block will be made at the contract unit price per each, which payment will include excavation beyond the trench excavation limits; forming, furnishing and placing reinforcing steel, complete in place, furnishing and placing follower glands to anchor in-line thrust block, furnishing, placing and curing PCC, backfilling and all labor, materials, tools, equipment and incidentals needed to complete work specified.