

322 PCC THRUST BLOCK

322.01 DESCRIPTION

[Refer to DC WASA Section 3315]

Work consists of excavation, backfill and compaction beyond trench excavation limits, disposal of excess material, furnishing all materials for and constructing reinforced PCC thrust blocks complete. Thrust blocks shall be constructed as shown in the Contract Documents to encompass H piles and water main so as to provide rigid anchorage.

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.

322.02 SUBMITTALS

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

322.03 MATERIALS

Reinforcing Steel – [812](#), Grade 60

PCC – [817, Class B](#)

322.04 CONSTRUCTION REQUIREMENTS

Thrust block shall be constructed as shown in the Contract Documents. PCC shall cure for a minimum of four days prior to backfilling. Backfill shall be per [Section 207](#).

322.05 MEASURE AND PAYMENT

Thrust Blocks will not be paid for separately, but are to be included in the price of the details where they are shown.