

ITEM 15603.7504 M - ABS SEWER PIPE 4 NPS DIAMETER
ITEM 15603.7506 M - ABS SEWER PIPE 6 NPS DIAMETER
ITEM 15603.7508 M - ABS COMPOSITE SEWER PIPE 8 NPS DIAMETER
ITEM 15603.7510 M - ABS COMPOSITE SEWER PIPE 10 NPS DIAMETER
ITEM 15603.7512 M - ABS COMPOSITE SEWER PIPE 12 NPS DIAMETER
ITEM 15603.7515 M - ABS COMPOSITE SEWER PIPE 15 NPS DIAMETER

DESCRIPTION

This work shall consist of furnishing and installing ABS (Acrylonitrile-Butadiene-Styrene) sewer pipe and fittings at the locations indicated on the plans and in accordance with the Standard Sheet installation details for corrugated metal and structural plate pipe and pipe-arches-unless otherwise shown on the plans.

MATERIALS

ABS Sewer Pipe shall conform to the following requirements;

4 NPS and 6 NPS Dia. ASTM D2751, and shall be ADR 23.5

8 NPS, 10 NPS, 12 NPS, 15 NPS Dia. - AASHTO M264

BASIS OF ACCEPTANCE

The Contractor shall furnish the Engineer a manufacturer's certification of compliance for each shipment of pipe. The Department reserves the right to sample and test delivered materials.

CONSTRUCTION DETAILS

ABS sewer pipe shall be installed in accordance with Section 603-3 and the manufacturer's instructions, except that the type of bedding and backfilling shall be as shown on the plans. No stones greater than 25 millimeter shall be in direct contact with the pipe.

The type of joints, use of saddle fittings and leakage test requirements shall be as specified in the Special Note titled "Sanitary Sewer Work".

METHOD OF MEASUREMENT

This work will be measured as the number of meters (laying length) of ABS pipe and fittings furnished and incorporated in the work in accordance with the plans and specifications.

BASIS OF PAYMENT

The unit price bid per meter shall include the cost of all labor, material (including fittings) and equipment necessary to complete the work.

Excavation, granular fill and backfill will be paid for separately under their appropriate items as indicated in the contract documents.