

SEEPS:

(7-1-95) (Rev 7-18-06)

SP3 R20

Description

This work consists of all work necessary to construct seeps in accordance with these provisions, the plans, and as directed.

Materials

Use materials meeting the requirements of Division 10 shown below:

Item	Section
2S Sand	1005
Corrugated steel pipe and fittings	Article 1044-4
Filter Fabric	1056

Construction Methods

Excavate the trench to the depth and width shown on the plans unless otherwise directed by the Engineer.

Wrap filter fabric around the perforated pipe with a minimum overlap of 2" as directed by the Engineer.

Anchor field splices of filter fabric with anchor pins to insure that required overlap is maintained.

At the time of installation, the fabric will be rejected if it has defects, rips, holes, flaws, deterioration, or damage incurred during manufacture, transportation, or storage.

Perform sand placement operations so as to prevent damage to the filter fabric. Replace damaged sections of filter fabric at no cost to the Department.

Firmly join corrugated steel pipe sections by coupling bands or with a smooth sleeve type coupler or other approved mechanical methods which will firmly join the sections together.

Install the perforated pipe with the perforated segments of the pipe down.

Install the corrugated steel pipe in accordance with Section 310 of the *Standard Specifications*. Plug the end of the pipe to prevent the sand from silting the pipe as approved by the Engineer.

Compact the sand to a degree acceptable to the Engineer by the use of a vibratory compactor.

After the pipe has been laid, carefully place the backfill material so that the pipe will not be disturbed by the backfilling operation. Firmly tamp all earth backfill material.

Measurement and Payment

Seeps will be measured and paid for as the actual number of square yards of seeps that has been completed and accepted. Measurement will be along the top of the trench to the nearest 0.1 of a foot.

6" CS Pipe Culverts, 0.064" Thick will be measured and paid for in accordance with Article 310-6 of the *Standard Specifications*.

No direct payment will be made for the perforated pipe, as the cost of this work will be included in the contract unit price per square yard for *Seeps*.

These prices and payments will be full compensation for all materials, labor, equipment and incidentals necessary to satisfactorily complete this work.

Payment will be made under:

Pay Item	Pay Unit
Seeps	Square Yard
6" CS Pipe Culverts, 0.064" Thick	Linear Foot