
Special Provision to Item 400

Excavation and Backfill for Structures



Item 400, "Excavation and Backfill for Structures" of the Standard Specifications is amended with respect to the clauses cited below. No other clauses or requirements of this Item are waived or changed.

Article 400.2., "Materials", is supplemented by the following:

Unless otherwise shown on the plans, the sand backfill shall have 70-100% passing a No. 10 sieve. The plastic Index (PI) as determined by Test Method Tex-106-E shall not exceed 6. At all pipe joints backfilled with sand, the Contractor shall install a filter fabric designed to prevent the migration of sand into the pipes as approved by the Engineer. Filter fabric shall meet the requirements of DMS-6200, Type I.

Unless otherwise shown on the plans, the gravel shall conform to Aggregate Grade No. 1, 2, 3 or 4 requirements shown on Table 4 of Article 421.2.

Article 400.4., "Measurement", is supplemented by the following:

4.4. Sand Backfill. Sand Backfill will be measured by the cubic yard. When shown on the plans, the excavation shall be backfilled to the elevations shown with sand. The sand backfill will be measured in accordance with the backfill diagram shown on the plans.

4.5. Structural Excavation (Special). Structural Excavation (Special) for Gravel Bedding will be measured by the cubic yard.

Section 5.1., "Structural Excavation", is supplemented by the following:

When the plans specify or when the Engineer directs the use of gravel bedding material, excavation below the footing grades will be measured and paid for as "Structural Excavation (Special)". The unit price bid for "Structural Excavation (Special)" shall also be full compensation for furnishing, hauling and placing gravel bedding material and for all labor, equipment, tools and incidentals necessary to complete the work.

Section 5.5., "Cutting and Restoring Pavement." The first sentence is voided and replaced by the following:

Cutting and restoring pavement will be paid for at the unit price bid for "Cutting and Restoring Pavement" of the type specified.

Article 400.5., "Payment", is supplemented by the following:

5.6. Sand Backfill. The unit price bid for "Sand Backfill" shall be full compensation for excavation and furnishing sand backfill and filter fabric, hauling, placing and compacting the sand backfill and filter fabric; and materials, equipment, labor, tools and incidentals.