Item 134

Backfilling Pavement Edges

1. DESCRIPTION

Backfill pavement edges in conformance with the typical sections shown on the plans.

2. MATERIALS

2.1. Backfill Material. Use backfill material capable of sustaining vegetation unless otherwise specified on the plans. Furnish backfill material of one of the following types:

2.1.1. Type A. Backfill secured from a source outside the right of way and according to the requirements as shown on the plans.

2.1.2. Type B. Backfill secured from within the existing right of way as shown on the plans or as directed.

2.1.3. Type C. Mulch sodding backfill secured from an approved source in accordance with Section 162.2.2., “Mulch Sod.”

2.2. Emulsified Asphalt. Furnish the type specified on the plans and meeting the requirements of Item 300, “Asphalts, Oils, and Emulsions.”

2.3. Fertilizer. Furnish fertilizer in accordance with Article 166.2., “Materials,” if specified on the plans.

2.4. Water. Furnish water required for proper compaction, promotion of plant growth, or emulsion dilution in accordance with Article 168.2., “Materials.”

3. CONSTRUCTION

Haul the backfill material to the required location before placing the finish surface course unless directed otherwise. Spread, compact, and shape the backfill material in accordance with the typical sections after placing the finish surface course. Do not drag, push, or scrape material across completed pavement.

3.1. Types A and B Backfill. Bring the backfill material to the approved moisture content. Shape to the lines and grades shown on the plans, and compact as directed. Blade the roadway side-slopes to a smooth surface after compacting the backfill.

3.2. Type C Backfill. Place mulch sod in a uniform windrow, and keep moist as directed. Cultivate the area to receive mulch sod to a depth of 4 in. Blade and shape the mulch sod across the area in varying depths as shown on the typical sections to produce a smooth and uniform slope. Roll with a light roller or other suitable equipment. Moisten to the maximum depth of the backfill, after applying fertilizer, as directed.

3.3. Fertilizer. Distribute fertilizer uniformly in accordance with Article 166.3., “Construction,” after final finishing of the backfill material when fertilizer is specified on the plans. Moisten to a depth of 4 in. or to the maximum depth of the backfill, whichever is less, after applying fertilizer.

3.4. Emulsified Asphalt. Apply the emulsified asphalt mixture in accordance with Article 314.4., “Construction,” after final finishing of the backfill material, at the specified amount and rate of application as shown on the plans.
4. **MEASUREMENT**

This Item will be measured by the 100-ft. station along the baseline of each roadbed.

5. **PAYMENT**

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Backfill" of the type specified. This price is full compensation for furnishing the emulsified asphalt, water, fertilizer, and backfill material; and for equipment, labor, materials, tools, and incidentals.