

## SECTION 3 5 SEPARATOR FABRIC FOR BASES

### 325.01. DESCRIPTION.

This work shall consist of the installation of a separator fabric as shown on the plans. The installation shall be performed in accordance with these Specifications and as directed by the Engineer.

### 325.02. MATERIALS.

The separator fabric shall conform to Subsection 712.05.

### 325.04. CONSTRUCTION METHODS.

Furnish the separator fabric in a protective wrapping which shall protect the fabric from ultraviolet radiation and from abrasion due to shipping and handling. Label each roll to provide product identification for inventory and quality control. In the field, store the fabric rolls in a manner that protects them from the elements.

Place the fabric in the manner and at the locations shown on the Plans. The geotextile at the overlap shall be either lapped a minimum of 17 inches (430 mm) or sewn.

If lapped, place the fabric so that the preceding roll overlaps the following roll in the direction the base material is being spread.

If sewn, the seam strength shall not be less than 70 percent of the required tensile strength of the unaged fabric. Prepare the surface to receive the fabric to a smooth condition, free of obstructions and debris that may damage the fabric during installation.

Cover the fabric with the base material within two weeks of its placement. Should the fabric be damaged during construction, repair the torn or punctured section using a piece of fabric that is large enough to cover the damaged areas and to meet the overlap requirement as described above.

Apply cover material by back dumping. The cover shall be a minimum of 3 inches (75 mm). Bituminous mix material may be laid by a tracked laydown machine. Fill and compact any rutting that occurs in the base material with appropriate material.

*NOTE: If windy conditions disturb the fabric, stabilize it by pinning with large nails with washers, or weighting with cover material.*

### 325.05. METHOD OF MEASUREMENT.

*Separator fabric* shall be measured by the square yard (square meter) in place with no allowance for laps.

### 325.06. BASIS OF PAYMENT.

The accepted quantities, measured as provided above, will be paid for at the contract unit price as follows:

SEPARATOR FABRIC ..... SQUARE YARD (SQUARE METER)

Such payment shall be full compensation for furnishing all material, equipment, labor, and incidentals to complete the work as specified.