

**308 – GEOSYNTHETIC REINFORCED BASE**

**SECTION 308**

**GEOSYNTHETIC REINFORCED BASE**

**308.1 DESCRIPTION**

Place geosynthetic reinforcement for the base at the locations designated in the Contract Documents.

**BID ITEM**

Geosynthetic Reinforcement (for Base)

**UNITS**

Square Yard

**308.2 MATERIALS**

Provide geosynthetic for base course reinforcement that complies with **DIVISION 1700**.

**308.3 CONSTRUCTION REQUIREMENTS**

Store and handle the geosynthetic according to the manufacturer's recommendations. Do not expose the geosynthetic to direct sunlight, ultraviolet rays, and temperatures greater than 140°F, mud, dirt, dust, and debris.

Place the geosynthetic on the prepared surface to the limits shown in the Contract Documents. Overlap parallel strips or roll ends a minimum of 12 to 36 inches as designated on the Contract Documents.

Limit placement of geosynthetic to that which can be covered with base material within 72 hours.

When placing the base lift over the geosynthetic, do not allow construction traffic directly on the geosynthetic.

**308.4 MEASUREMENT AND PAYMENT**

The Engineer will measure the geosynthetic reinforcement by the square yard to the neat lines shown in the Contract Documents.

Payment for "Geosynthetic Reinforcement (for Base)" at the contract unit price is full compensation for the specified work.