

215 –GRANULAR DRAINAGE BLANKET

SECTION 215

GRANULAR DRAINAGE BLANKET

215.1 DESCRIPTION

Excavate for, and place aggregate to provide a drainage pathway for consolidating embankments and foundation soil as detailed in the Contract Documents.

BID ITEM

Granular Drainage Blanket (*)
*Thickness

UNITS

Square Yard

215.2 MATERIALS

Provide aggregate for granular drainage blanket that complies with **SECTION 1114**.

215.3 CONSTRUCTION REQUIREMENTS

After clearing and grubbing, and any required foundation treatment of the embankment, bring the embankment to grade at the bottom of the granular drainage blanket. Place the granular material to prevent excessive debris from being introduced into the drainage blanket. Place the drainage blanket in 24-inch (maximum) lifts. Extend the drainage blanket under the embankment footprint behind the abutment to the end slope face and across the width of the embankment or as shown in the Contract Documents for drainage. Compact the drainage blanket by routing construction equipment across the drainage blanket until no further consolidation is evident. The nominal thickness of the drainage blanket at each location is specified in the Contract Documents.

215.4 MEASUREMENT AND PAYMENT

The Engineer will measure granular drainage blanket by the square yard.

Payment for the various thicknesses of "Granular Drainage Blanket" at the contract unit price is full compensation for the specified work.