

**SECTION 655 - DUMPED RIPRAP**

**655.01 Description.** This section describes furnishing and placing dumped riprap on prepared surface.

**655.02 Materials.**

Geotextiles for Permeable Separator Applications 716.02

Stones shall be clean, sound, durable, angular in shape, resistant to weathering and water action, and free from organic material. Stones shall be shaped so that neither their breadth nor thickness are less than 1/3 their length, not rounded, and have minimum unit weight of 155 pounds per cubic foot.

**655.03 Construction.** Excavate according to Section 206 - Excavation and Backfill for Drainage Facilities.

Make sufficient excavation to expose foundation bed. Free foundation bed of brush, trees, stumps, roots, debris, and other objectionable materials, and dress to smooth surface. Prior to placing geotextile fabric, provide 3 days notice to Engineer for inspection of foundation.

After foundation is acceptable to Engineer, place geotextile fabric according to manufacturer's recommendations or as specified in contract documents. Remove and replace geotextile fabric that is displaced or damaged during riprap placement, at no increase in contract cost or contract time. Distribute stones to prevent large accumulations of either large or small sized stones. Hand place or rearrange individual stones by mechanical equipment to match dimensions shown in contract documents.

Stones shall conform to the gradation table shown in the contract plans.

**655.04 Measurement.** Dumped riprap will be paid on a lump sum basis. Measurement for payment will not apply.

**655.05 Payment.** Engineer will pay for accepted dumped riprap on a contract lump sum basis. Payment will be full compensation for the work prescribed in this section and contract documents.

Engineer will pay for following pay item when included in proposal schedule:

<b>Pay Item</b>	<b>Pay Unit</b>
Dumped Riprap	Lump Sum

**END OF SECTION 655**