

100401

1004.01

Designer Note: Check with Materials before using this special provision. This special can be used Districtwide since this is the lowest quality (B) rock. This special provision is intended to be used when Coarse Aggregate Fill is recommended for ground stabilization, undercuts less than 18" in thickness, or as a capping material for Rockfill. Remember when using precast box culverts, a 6" bedding layer is included in the box culvert pay item.

A filter fabric may be required. Discuss with the District Geotechnical Engineer (DGE). The DGE may want you to provide a pay item/quantity for "Geotechnical Fabric for Ground Stabilization".

You will need to include a detail and quantity table in the plans showing the depth and location. This could be on the typical or cross-sections.

COARSE AGGREGATE FILL

Effective April 29, 2011

This work shall consist of furnishing, transporting and placing Coarse Aggregate Fill for ground stabilization.

The material shall meet Quality Designation "B" as required in Article 1004.01 of the Standard Specifications for Road and Bridge Construction. The material shall be crushed stone and meet the gradation of CA 7 or CA 11 per Article 1004.01 of the Standard Specifications for Road and Bridge Construction.

The aggregate shall be placed in 6 in. (150 mm) lifts, loose measurement, and compacted in a manner approved by the Engineer, except that if the desired results are being obtained, the compacted thickness of any lift may be increased to a maximum of 8 in. (200 mm).

Coarse Aggregate Fill will be measured for payment in Tons (Metric Tons), in accordance with Article 311.08 of the Standard Specifications, except that all references to Cubic Yard (Cubic Meter) measurement and payment shall be deleted.

This work will be paid for at the contract unit price per Ton (Metric Ton) for COARSE AGGREGATE FILL.