

Designer Note: Check with Materials before using this special provision. Can be used District-wide since this is the lowest quality (B) rock. This special provision is intended to be used when rock fill is recommended for ground stabilization or undercuts. This material may need to be capped with 6" CA 7 or CA 11, crushed stone depending upon situation and modify this special provision. Remember when using precast box culverts, a 6" bedding layer is included in the box culvert pay item.

A filter fabric (or bedding material) may be required - discuss with the Geotechnical Engineer. He may want you to provide a pay item/quantity for "Geotechnical Fabric for Ground Stabilization".

ROCK FILL

Effective October 15, 1995 Revised April 26, 2013

This work shall consist of furnishing, transporting and placing rock fill for ground stabilization.

For Rock Fill depths ≤ 18 ", 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 measurements, 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).

For Rock Fill depths > 18 ", the top 6" shall meet the requirements listed above for depths ≤ 18 " and the remaining depth shall meet Quality Designation "B" as required in Article 1005.01 of the Standard Specifications for Road and Bridge Construction and may be shot rock or primary crusher run. It shall not contain objectionable quantities of dirt, sand, clay or rock fines. The material shall be well graded with a maximum stone dimension of 8 inches (200 mm). No more than 35% shall have a dimension less than 2 inches (50 mm).

Rock fill will be measured for payment in tons (metric tons), in accordance with Article 311.08 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 ROCK FILL.