
Special Provision to Item 432

Riprap



Item 432, "Riprap" of the Standard Specifications is amended with respect to the clauses cited below. No other clauses or requirements of this Item are waived or changed.

Article 3. "Construction" is supplemented by the following:

- 3.6. **Salvaged Rock Riprap.** Construct rock riprap using existing rock material placed on the slopes within the limits shown on the plans or otherwise required by the Engineer. Construct riprap as shown in Figure 4 on the *Stone Riprap Standard* and in accordance with applicable provision of this Item.

Article 4. "Measurement." The first paragraph is replaced by the following:

This Item will be measured by the cubic yard or square yard of material complete in place. Volume will be computed on the basis of the measured area in place and the thickness and toe wall width shown on the plans.

Article 5. "Payment" is replaced by the following:

The work performed and materials furnished in accordance with this Item and measured under "Measurement" will be paid for at the unit price bid for "Riprap" of the type, thickness, and void-filling technique (Dry, Grout, Mortar) specified or "Salvaged Rock Riprap" of the thickness, and void-filling technique (Dry, Grout, Mortar) specified as applicable.

Payment for excavation of toe wall trenches, for all necessary excavation below natural ground, or bottom of excavated channel, and for shaping of slopes for riprap will be included in the unit price bid of riprap or salvaged rock riprap.

When bedding is required for protection stone riprap, payment will be made at the unit price for "Bedding Material", of the thickness specified. This price is full compensation for furnishing, hauling, placing, and maintenance of the bedding material until placement of the riprap cover is completed and accepted, all excavation required for placement of bedding material, and for all labor, tools, equipment and incidentals necessary to complete the work. No payment will be made for excess thickness of bedding nor for material required to replace embankment material lost by rain wash, wind erosion, or otherwise, except for additional bedding material ordered in writing by the Engineer.

- 5.1 **Riprap.** This price is full compensation for furnishing, hauling, and placing riprap and for filter fabric, expansion joint material, concrete and reinforcing steel, grout and mortar, scales, test weights, equipment, labor, tools and incidentals.
- 5.2 **Salvaged Rock Riprap.** This price is full compensation for salvaging the existing riprap stone, stockpiling, hauling, and placing riprap and for filter fabric, grout and mortar, equipment, labor, tools and incidentals.