

SECTION 262 STILLING WELL

262.01 Description. This work consists of constructing, maintaining, and ultimately removing stilling wells as a temporary measure to pump clean water around a disturbed construction area to a stabilized outfall. Stilling wells shall be constructed as shown on Standard Construction Detail, Stilling Well, at the locations shown on the Plans, and as directed by the Engineer.

MATERIALS.

262.02 Riprap. Riprap shall be R-4 conforming to the requirements of [Section 712](#).

262.03 Seed. Seed shall conform to the requirements of [Section 734](#).

262.04 Mulch. Mulch shall conform to the requirements of [Section 735](#).

262.05 Geotextile. Geotextile shall conform to the requirements of [Section 827](#).

CONSTRUCTION METHODS.

262.06 Construction of Stilling Well. The Contractor shall excavate to the dimensions shown on the Plans or as directed by the Engineer. The Contractor shall remove all debris from the excavated area.

The Contractor shall line all surfaces of the stilling well with the geotextile prior to placing the riprap. The geotextile and riprap shall be placed as indicated on the Plans, Standard Construction Detail, Stilling Well, and [Section 712](#).

262.07 Maintenance of Stilling Well. Throughout the Project construction period, the Contractor shall maintain the stilling well to the original dimensions and function of the stilling well. The Contractor shall remove and dispose of all trash and debris that enters the stilling well and interferes with the functioning of the stilling well.

262.08 Removal of Stilling Well. The stilling well shall be removed when the Engineer determines that it is no longer required. All materials incidental to the construction of the stilling well shall be removed, and all areas affected by the stilling well shall be restored to the original or plan contours and stabilized as required.

262.09 Method of Measurement. The quantity of stilling wells will be measured as the actual number of cubic yards (cubic meters) of stilling well excavated and accepted. The quantity of riprap will be measured according to [Section 712](#).

262.10 Basis of Payment. The quantity of stilling well will be paid for at the Contract unit price per cubic yard (cubic meter). Price and payment will constitute full compensation for furnishing all materials; for excavating; for maintaining the stilling well; for removing all stilling well materials; for restoring the site, including backfilling, seeding, and mulching; and for all labor, equipment, tools, and incidentals required to complete the work.

The quantity of riprap will be paid for according to [Section 712](#).

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