

ITEM 08203.5197 M - GRADING, CLEANING AND RESHAPING EXISTING CHANNELS, DITCHES AND STREAMBEDS

DESCRIPTION:

This work shall consist of grading, cleaning and reshaping existing channels, ditches and beds of flowing streams as shown on the plans and as directed by the Engineer. This work shall also include the removal of excess material as directed by the Engineer.

MATERIALS:

Not specified.

CONSTRUCTION DETAILS:

The grading, cleaning and reshaping of existing channels, ditches and streambeds shall consist of rendering the channels, ditches and streambeds free of obstructions including the removal of silt, earth, grass, sod, brush and debris to the lines and grades shown on the plans or directed by the Engineer. No silt, earth, grass, sod, brush or debris shall be disposed of or discharged downstream or into existing streams or drainage systems.

Material removed from existing channels, ditches and streambeds shall be disposed of at a location provided by the contractor off the right-of-way, unless otherwise directed by the Engineer.

The contractor shall exercise due care to protect all trees, fences, markers, culverts, underground structures, utilities, guide rail and installations within and adjacent to the work area. The contractor shall replace in kind any facilities damaged or disturbed by his operations at his own expense.

The contractor shall clean, restore, and reestablish turf in all disturbed areas to a condition approved by the Engineer.

METHOD OF MEASUREMENT:

This work shall be measured as the number of meters along the centerline of the channel, ditch or streambed along which such above described work is performed.

BASIS OF PAYMENT:

The unit price bid per meter for this work shall include the cost of furnishing all labor, material and equipment necessary to satisfactorily complete the described work including the cost of guide rail removal and resetting for access to the work site.

The cost of cleaning and restoring all disturbed areas is to be included in the price bid for this item. The cost of reestablishing turf shall be paid for separately.