

ITEM 06203.5110 M - GRADING, CLEANING, & RESHAPING EXISTING DITCHES

DESCRIPTION

This work shall consist of grading, cleaning, and reshaping existing ditches so that adequate, unobstructed free flowing drainage is restored. The Contractor shall:

- A. Grade, clean and reshape the existing ditches including removal of excess material or backfilling of low areas as ordered by the Engineer to restore drainage.
- B. Shape the backslope in cut sections as directed by the Engineer up to an elevation of 3 meters above the final elevation of the nearest edge of pavement. Shape or flatten side slopes in embankment areas, as Directed by the Engineer, to an elevation 3 meters below the final elevation of the nearest edge of pavement to provide a safe traversable slope.

MATERIALS (None Specified)

CONSTRUCTION DETAILS

The grading, cleaning and reshaping of existing ditches shall consist of rendering the ditches free of obstructions including the removal of earth, sod, brush and debris.

Materials used to backfill low areas of existing ditches shall conform to the requirements of Item 203.03 of the Standard Specifications.

The Contractor shall exercise due care to protect all trees, fences, markers, culverts, underground structures, utilities and installations with and adjacent to the work area. The Contractor shall replace in kind any damaged facilities at his own expense.

METHOD OF MEASUREMENT

This work shall be measured as the number of linear meters of ditch along which such above-described work is performed.

BASIS OF PAYMENT

The unit price bid per linear meter for this work shall include the cost of furnishing all labor, materials and equipment necessary to satisfactorily complete the described work except that the following items of work will be paid for under their respective pay items:

- A. Seeding and mulching of disturbed areas within the R.O.W..
- B. Cleaning of culverts.
- C. Required shoulder excavation as Ordered by the Engineer.

ITEM 06203.5110 M - GRADING, CLEANING, & RESHAPING EXISTING DITCHES

- E. Slope excavation and shaping in cut sections required 3 meters above the final elevation of the nearest edge of pavement.
- F. Slope flattening and shaping in fill sections required below an elevation of 3 meters below the final elevation of the nearest edge of pavement.

DISAPPROVED BY EI 09-024