

ITEM 03603.9898 M - TRASH FENCE

DESCRIPTION:

This work shall consist of fabricating and installing a trash fence of the size shown on the plans and at the location indicated in the contract documents or as ordered by the engineer.

MATERIALS:

The materials used for the fabrication of the trash fence shall conform to Section 709-01 Bar Reinforcement, Grade 420 of the Standard Specifications.

Welding shall conform to the requirements of welding as specified in the New York Steel Construction Manual with exception that radiographic inspection will not be required.

Excavated material shall be used for backfill unless found unsuitable as ordered by the engineer.

CONSTRUCTION DETAILS:

The contractor shall fabricate and install the fence as shown in the plans. The trash fence shall be fabricated of steel reinforcing bars as indicated in the contract documents. The bars shall be spaced as shown on the detail and welded at each intersection with either four tack welds or a double flare bevel groove weld at the contractor's option. Excavation and backfill shall be performed in accordance with the requirements of Section 206 Trench, Culvert and Structure Excavation of the Standard Specifications or as ordered by the engineer. The contractor shall perform any necessary final slope shaping and grading to ensure smooth uniform slopes in the area surrounding the trash fence.

METHOD OF MEASUREMENT:

The trash fence will be measured as the number of square meters of trash fence furnished and installed. The area of a trash fence shall be computed as the product of its overall length and width. The area shall be rounded to the nearest 0.1 square meters.

BASIS OF PAYMENT:

The unit price bid shall include all labor, materials and equipment necessary to complete the work.