

GRANITE POST AND CHAIN FENCE

****From Barre City FEGC F 026-1(34) C/2**

- xx. DESCRIPTION. This work shall consist of furnishing and installing granite post and chain fence as shown in the Plans and as directed by the Engineer.

The work under this Section shall be performed in accordance with these provisions, the Plans, and Section 620 of the Standard specifications.

- xx. MATERIALS. Materials shall meet the following requirements:

- (a) Concrete. Concrete shall meet the requirements of Section 541 for Concrete, Class B.
- (b) Posts. Posts shall be composed of Barre grey granite and shall have a minimum length of 2.3 m (7'-6"). The finishing of the posts shall be split face on all sides.
- (c) Chain. Chain shall be heavy duty, zinc plated industrial, one metric ton (one ton) chain as detailed in the Plans. The chains shall have sufficient length to allow a 203 mm (8 inch) sag from drill hole between posts. The chain shall be shop painted flat black with an all-weather acrylic paint. The Contractor shall provide the Engineer a sample of the chain and all hardware for approval.

- xx. CONSTRUCTION REQUIREMENTS. Fence shall be constructed in conformance with the configuration shown on the Plans.

The granite post top elevations shall be set such that a straight line (string line) will be formed between sets of adjacent posts to a tolerance of +/- 25 mm (1 inch).

The chains connecting the posts shall be secured to the end posts with through carriage bolts and eye made of material equal in strength to the chain.

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Granite Post and Chain Fence) to be measured for payment will be the number of granite posts installed in the complete and accepted work.

- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Granite Post and Chain Fence) will be paid for at the Contract unit price per each. Payment will be full compensation for furnishing, transporting, handling, assembling, and placing the materials specified, including concrete bases, chain, and eye bolts, and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

The costs of clearing and grubbing, excavation, backfilling, drilling of rock, and grouting of holes will not be paid for directly but will be considered incidental to Special Provision (Granite Post and Chain Fence).

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.620 Special Provision (Granite Post and Chain Fence)	Each