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BEDFORD
13527

January 27, 2011

SPECIAL PROVISION

SECTION 670 – MISCELLANEOUS INCIDENTALS

ITEM 670.0532 – Wire Rope for Rock Slopes

Description

1.1 This work shall consist of furnishing and installing wire rope and accessories as shown on the plans or ordered.

Materials

2.1 WIRE ROPE shall conform to ASTM A 475. The wire rope shall be $\frac{3}{4}$ inch zinc-coated steel wire, common grade with Type 1 coating.

2.2 ACCESSORIES shall include wire rope clips, clamps, 4-1/2 inch diameter steel rings and all incidentals necessary for installation. All of these accessories shall be galvanized.

Construction Requirements

3.1 The wire rope and accessories shall be installed so as to form a supporting grid of horizontal and vertical wires as shown on the enclosed detail sheets. The wire rope shall be secured to the rock bolt anchors. Typical and detail sheets are shown in a separate Wire Mesh Figure document.

3.2 All damage to the galvanized surfaces, and threaded portions of all fittings and fasteners and cut ends of the bolt anchors after assembly, shall be repaired by thoroughly wire brushing the damaged area and painting it with two coats of zinc-rich primer 708-NH 1.60.