

ITEM 804.33 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC (UL)FOOT

The work under this Item shall conform to the relevant provisions of Section 801 of the Standard Specifications and the following:

The work shall consist of excavating trenches and furnishing and installing a complete conduit system as shown on the plans. All conduit shown on the plans, or additional conduits placed in locations as directed by the Engineer, shall be new 3" electrical conduit Type NM. The conduit material shall be Schedule 40 polyvinyl chloride (PVC) plastic conduit.

Where conduit crosses the roadway, trenches in existing bituminous concrete pavements not subject to full depth reconstruction shall be sawcut to an 18" width. The existing pavements shall be sawcut through their full depth and the pavement removed. After conduit installation, the trench shall be backfilled with controlled density fill (CDF). CDF shall be Type 2E and shall be as specified in Section M4.08.0 of the Standard Specifications. The finished grade of the CDF shall be 2.5" below the existing pavement surface. Measurement shall be made by linear foot of 3-inch electrical conduit installed.

Payment for cement concrete sidewalks or asphalt pavement shall be paid for under the respective item. All necessary or incidental work, including sawcutting, excavation of trench, installation of conduit, backfill and compaction, wood plank, and controlled density fill shall be paid for under the unit price bid for the above item for complete in place conduit.

ITEM 816.01	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 1	LUMP SUM
ITEM 816.02	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 2	LUMP SUM
ITEM 816.03	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 3	LUMP SUM

The work under these Items shall conform to the relevant provisions of Section 815 of the Standard Specifications and the following:

The work shall consist of reconstructing the following traffic signal systems:

- Location No. 1 – Dartmouth Street at Rockdale Avenue
- Location No. 2 – Dartmouth Street at Cove Road
- Location No. 3 – Dartmouth Street at Rogers Street

The work shall consist of removing and stacking the existing traffic signal equipment as noted on the plans and furnishing and installing posts and bases, mast arms, a span wire assembly, foundations for signal poles, controller cabinets, signal housings, electric lamps, preemption units, optical detectors, vehicle detectors, bicycle detectors, wires, cables and traffic control equipment; also making all electrical connections, tying in electrical service connections and providing all incidental materials necessary for operation and controlling the traffic control signals.

The existing traffic signal equipment shall be dismantled, removed, and transported to either the Town of Dartmouth DPW maintenance yard or the City of New Bedford maintenance yard, depending on from which municipality they were obtained, and stacked in a location identified by the Engineer. Any equipment that is deemed unusable by the Engineer shall become the property of the contractor and disposed of properly at no additional cost.