ITEM #1115008A –2 ½" POLYVINYL CHLORIDE CONDUIT

Description: Work under this item shall consist of repairing existing electrical conduits with the use of a split PVC conduit strapped to either end of the existing conduit, and as shown in the contract plans.

Materials: Conduit provided for this work shall conform to the requirements of Article M.15.09 and shall be schedule 80. Size the PVC conduit to work with the existing steel conduit's diameter.

Stainless steel straps or clamps shall be provided to secure the PVC conduit to the existing conduits.

Construction Methods: Clean the existing steel conduits to be repaired, at the direction of the Engineer. Remove material around the existing conduit that extends into the ground to allow for a minimum overlap of 6 inches with the new split duct cover.

Cut the PVC conduit lengthwise and fit over both ends of the existing steel conduits, and attached stainless steel straps to secure the connection. Lap the existing conduit by a minimum of 6 inches at each end.

Digging and removal of material to expose the existing conduit buried in the ground shall be incidental to this item.

Solvent weld the longitudinal joints of the PVC conduit to make the sleeve waterproof and provide silicone sealant at the top end of the sleeve around the existing conduit and at the bottom end, if feasible.

Method of Measurement: This work shall be measured for payment by the linear feet of conduit installed for "2 ½" Polyvinyl Chloride Conduit", completed and accepted by the Engineer. The minimum length per repair will be 4 feet.

Basis of Payment: This work will be paid for at the contract unit price, per linear foot, for "2 ½" Polyvinyl Chloride Conduit", complete in place, which price shall include the conduit, straps, digging as required to access existing conduit ends and all materials, equipment, tools, labor and work incidental thereto.

Pay Item	Pay Unit
2 ½" Polyvinyl Chloride Conduit	l.f.