

**SECTION 10.15  
GROUNDING CONDUCTOR**

**10.15.01--Description:** This item shall consist of furnishing and installing grounding conductor of the size specified in locations shown on the plans or as directed by the Engineer and in accordance with these specifications.

**10.15.02--Materials:** The materials for this work shall conform to the requirements of Article M.15.13.

**10.15.03--Construction Methods:** All grounding and bonding shall be in accordance with NEC. Grounding conductor shall be installed in trench with the cable in duct, in conduit, in light standard bases, in junction boxes, and in handholes as shown on the plans.

All conducting material and equipment shall be bonded.

**10.15.04--Method of Measurement:** The quantity of grounding conductor of the size specified will be measured for payment by the actual number of meters installed and accepted between the centerline of light standards or centerline of concrete handholes, as the case may be, with an extra allowance of 2.5 m. The grounding conductor required for the light standard items will not be measured for payment under this item.

**10.15.05--Basis of Payment:** This work will be paid for at the contract unit price per meter for "Bare Copper Grounding Conductor" of the size specified, complete in place, which price shall include all materials, tools, connections, equipment, labor and work incidental thereto.

| Pay Item                               | Pay Unit |
|--|----------|
| Bare Copper Grounding Conductor (Size) | m        |