

**SECTION 10.04
ROADWAY LUMINAIRE**

10.04.01--Description: This item shall consist of furnishing and installing a luminaire of the type and size called for on the plans with integral ballast, lamp, fuses, fuseholders, and conductors from the luminaire to the distribution circuit, in accordance with these specifications.

10.04.02--Materials: The materials for this work shall conform to the requirements of Article M.15.05.

10.04.03--Construction Methods: The luminaire, with integral ballast, shall be installed at the end of the bracket and shall be leveled to the road surface, securely fastened, lamped, connected, cleaned and ready for operation. Socket shall be in position to provide the IESNA light distribution type called for on the plans.

Conductors shall be run from the ballast primary terminal in the luminaire to the breakaway fuseholders in the pole base or junction box. Each ungrounded leg shall have a fuseholder containing a 10 amp fuse. Each neutral conductor shall have a fuseholder with a white connecting nut containing a brass slug in place of a fuse.

10.04.04--Method of Measurement: This work will be measured for payment by the number of luminaires of the type and size specified, installed and accepted.

10.04.05--Basis of Payment: This work will be paid for at the Contract unit price each for "Roadway Luminaire" of the type and size specified completed and accepted in place, which price shall include all materials, including luminaire, ballast, conductors, connectors, lamp, brass slug, fuses, fuseholders, identification sticker, photoelectric control where required, and all labor, tools, equipment and work incidental thereto.

Pay Item	Pay Unit
Roadway Luminaire (Type-Size)	EA.