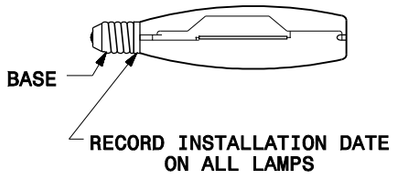
STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

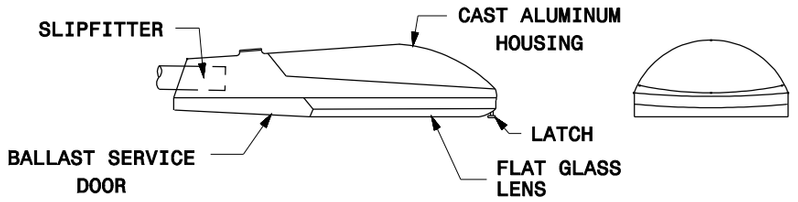
7-06

METRIC STANDARD DRAWING FOR

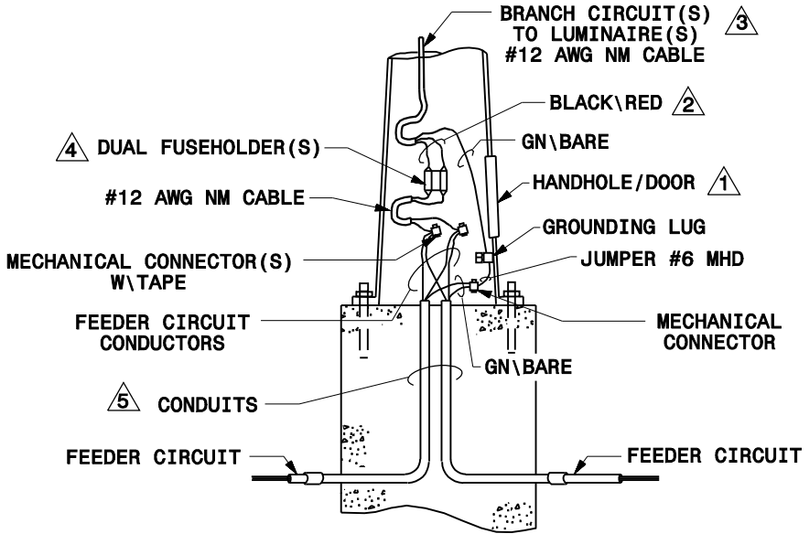
# LIGHT STANDARD LUMINAIRES




**LAMP** △7




**LIGHT STANDARD LUMINAIRE**
TYPE (STYLE) (SIZE) △8




**WIRING DIAGRAM**
@ BASE OF LIGHT STANDARD

**Note:**
**This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.**

| LAMPS | | | | | |
|---|---|---|---|---|---|
| SPEC / TYPE | BULB | BASE | RATED LIFE (HRS.) | INITIAL LUMENS | POSITION |
| 400W HPS | ED18 | MOGUL | 24,000 | 50,000 | UNIVERSAL |
| 250W HPS | ED18 | MOGUL | 24,000 | 28,000 | UNIVERSAL |

## △ NOTES

△1 PROVIDE ACCESS TO FUSEHOLDERS FROM HANDHOLE OR TRANSFORMER BASE.

△2 SEE STANDARD SPECIFICATIONS SECTION 1400-4F FOR WIRING METHODS AND COLOR CODE OF CONDUCTORS.

△3 PROVIDE SEPARATE BRANCH CIRCUIT AND FUSEHOLDER FOR EACH LUMINAIRE AT TWIN-ARM LIGHT STANDARDS.

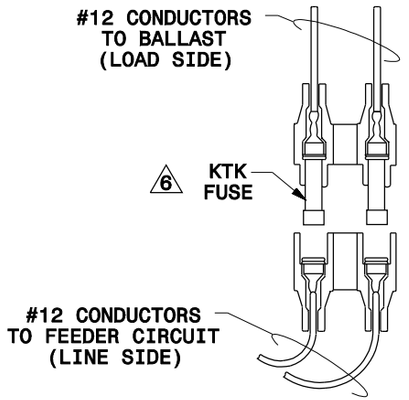
△4 BREAKAWAY FUSEHOLDERS REQUIRED AT ALL BREAKAWAY LIGHT STANDARDS.

△5 SEE LIGHTING LAYOUT PLANS FOR NUMBER AND SIZE OF FEEDER CIRCUITS REQUIRED AT EACH LIGHT STANDARD.

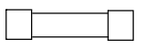
△6 SEE STANDARD SPECIFICATIONS SECTION 1400-2E FOR FUSEHOLDERS.

△7 SEE STANDARD SPECIFICATIONS SECTION 1400-2G FOR LAMPS.

△8 INSERT STYLE AND SIZE FROM PAY ITEM DESCRIPTION TO DETERMINE PROPOSED LUMINAIRES.




**FUSEHOLDER**



**KTK FUSE**

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

7-06

METRIC STANDARD DRAWING FOR

LIGHT STANDARD LUMINAIRES



SHEET 1 OF 1
1406.01