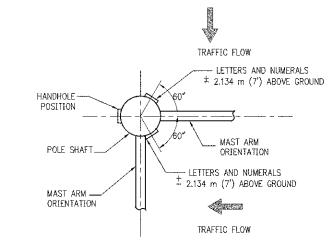
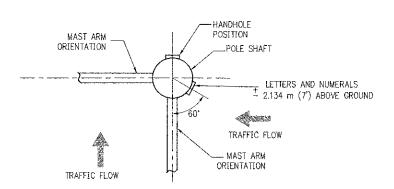


POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES

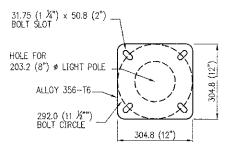


POSITION OF HANDHOLE AND POLE NUMBER FOR TWO 90° MAST ARMS POLES



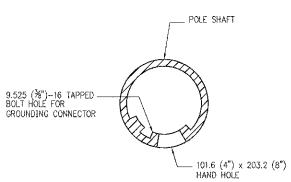
POSITION OF HANDHOLE AND POLE NUMBER FOR TWO 90° MAST ARMS POLES

- 1. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.
- 2. MOUNTING HEIGHT IS DEFINED AS THE DISTANCE FROM THE CENTERLINE OF THE TENON TO THE BOTTOM OF THE ANCHOR BASE.
- 3. THE LIGHT POLE WILL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
- 4. THE INSTALLING CONTRACTOR WILL PROVIDE A UL LISTED GROUNDING CONNECTOR. BURNDY K2C323, T&B SP4DL OR APPROVED EQUAL.
- 5. LIGHT POLES WILL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
- 6. LIGHT POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS OR SHIMS.
- 7. LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS
- 8. LIGHT POLE SHALL BE UL OR ETL LISTED OR CLASSIFIED.



LIGHT POLE BASE PLATE DETAIL

292.0 (11 1/2") BOLT CIRCLE NOT TO SCALE



HANDHOLE DETAIL (3) NOT TO SCALE

McDonnell

SINCE 1898

E18 OF E24

DETAILS-4

U.S. ROUTE 14

NOT TO SCALE

NAME

DATE: 08/17/2012 DESIGNED BY: SE TECHNICIAN: EE

TOTAL SHEETS

142

CONTRACT NUMBER 63514

COOK

FED. ROAD DISTRICT ILLINOIS FED. AID PROJECT

3512 02-00177-00-WR

ALUMINUM LIGHT POLE (TYPE - B) NOT TO SCALE

VILLAGE OF ARLINGTON HEIGHTS