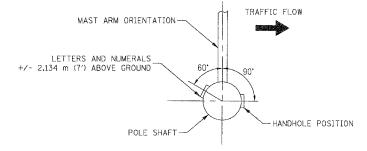
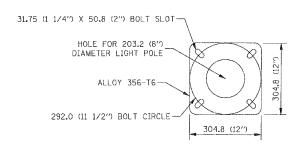
PROJECT NO.: M-8003 (707)



POSITION OF HANDHOLE AND POLE NUMBER
FOR SINGLE MAST ARM POLES

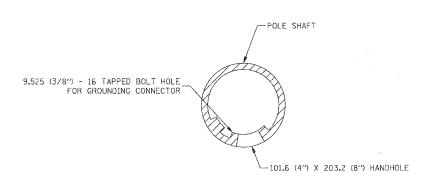
NOTES:

- 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 SHALL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
- 4, THE INSTALLING CONTRACTOR SHALL PROVIDE A UL LISTED GROUNDING CONNECTOR. BURNDY K2C323, T&B SP4DL, OR APPROVED EQUAL.
- 5. LIGHT POLES SHALL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
- 6. LIGHT POLES SHALL 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 ENGERGIZED.



LIGHT POLE BASE PLATE DETAIL- 292.0 (11 1/2") BOLT CIRCLE

NOT TO SCALE



HANDHOLE DETAIL

NOT TO SCALE

E-11 11 OF 12

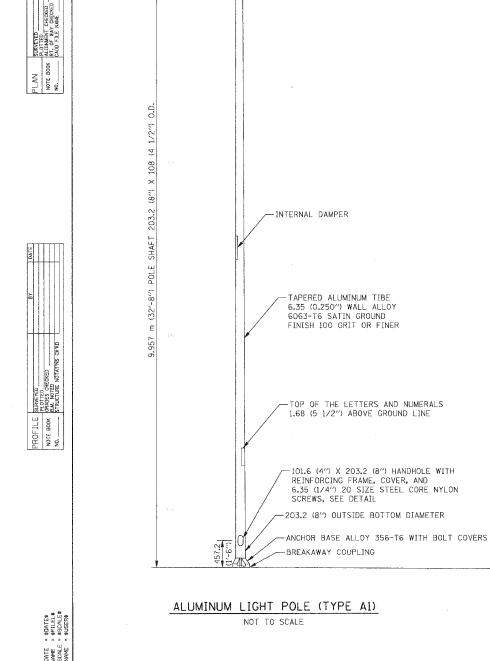
REVISIONS
NAME
DATE

VILLAGE OF WESTMONT

WILLIAMS STREET RECONSTRUCTION

ELECTRICAL DETAILS
SHEET 4 OF 5

SCALE: NONE
DATE: 09/21/07
CHECKED BY: DEM



CAST ALUMINUM POLE CAP WITH 300 SERIES STAINLESS— STEEL SCREWS 8' MAST ARM LENGTH

-TWO 38.1 (1 1/2") HOLES 180 DEG. APART AND TWO 31.75 (1 1/4") I.D.

RUBBER GROMMETS FOR EACH -

-108 (4 1/2") OUTSIDE TOP DIAMETER

-EXTRUDED POLE BANDS (CLAMPS) ALLOY 6061-T6 WITH 12.7 (1/2") X 13 N.C. STAINLESS STEEL HARDWARE

(5 1/8") SECTION

MAST ARM 63.5 (2 1/2") × 130.75 203.2 (8") 50.8 (2") N.P.S. SLIPFITTER

TAPERED ALUMINUM TUBE 101.6 (4") O.D.

4.7752 (0.188") WALL ALLOY 6063-T6

50.8 (2") SCHEDULE 40 PIPE ALLOY 6063-T6

-- PHOTOCELL

-3 DEGREE UPLIFT

PROPOSED LUMINAIRE