

9 1/2 SQ.

SHAFT TOP

SQUARE

LUMINIARE MOUNTING DETAIL

TYP TACKY 1/8<sup>th</sup>

1 1/16 (REF) 8.12 SQ.

BACK-UP RING

WELDMENT

-DOOR ASSY

∠(4) 1 1/8 DIA

POLE BASE DETAIL

INSIDE THE POLE.

(1) POLE CAP)

BOLT (A325-GV)

(4) 500A103 SHIM

SLOT ON 11 1/2" DIA BC.

1. MATERIAL - STAINLESS STEEL ASTM A269 (TYPE 201L) 60,000 PSI MIN YIELD AFTER MILL

BE STAINLESS STEEL ASTM A312 (TYPE 304L)

2. DO NOT GROUT BETWEEN THE BASE PLATE AND FOUNDATION. AIR MUST BE ALLOWED TO FLOW THROUGH THE POLE TO PREVENT MOISTURE

3. THE POLE AND THE FOLLOWING PARTS ARE SHIPPED UNASSEMBLED

(4) 1-8NC X 3 1/2 LG HVY HX HX

(4) 1/8NC HVY HX NUT (A563-GV) (4) 1" LOCKWASHER (GV)

4. POLE DESIGNED TO 2001 AASHTO, 90 MPH

5. PAINT POLE AS PER MANUFACTURER'S RECOMMENDATION

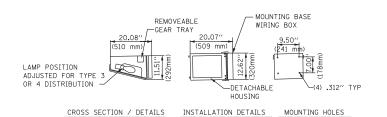
PROCESSING, LUMINAIRE SLIPFITTER MATERIAL TO

-370B220 H-BASE

-5/16-18NC × 3/4 LG HX HD BOLT (18-8 SS) & (2)

5/16 BRASS FLATWASHERS

**DETAIL 2 TAPERED SQUARE POLE** 



MOUNTING BASE ✓ WIRING BOX -UNDERDECK LUMINAIRE STAINLESS STEEL-KENALL WFT1221 SERIES POLE ON BARRIER WALL (TYP)

## **DETAIL 3 UNDERDECK LUMINAIRE MOUNTING DETAILS ON BARRIER WALL POLE**

-2 1/2 DIA. X 1 1/16 I.D. X 3/8" TK OR 2 3/4 DIA X 1 1/16 X 1/2" TK STEEL WASHERS 4 PLS EA SPACED ON 10,500 DIA THRU 15.000 DIA BC -9.75 X 11.75 DOOR .15 NOMINAL -1/4-20 TAP THRU FOR GROUND SCREW GROUND SCREW MIG 4043 WIRE 1/4PWITH-2 3/4 DIA X 1 1/16 I.D. X 1/2" TK STEEL WASHERS FOR 1" ANCHORAGE OR 1 5/16 DIA. I.D. FOR 1 1/4 DIA. ANCHORAGE 4 PLS EO SPACED ON 13.00 DIA THRU 15.00 DIA APPROX. 5" OF WELD ON EACH OF THE (4) INTERNAL CORNERS BOTTOM GROUND BC 1.69 R -NOIES: 1. DOOR SUPPLIED/BLANK OR LOGO IN ALUMINUM OR PLASTIC WITH OR WITHOUT HINGE ST'D 1/4-20 SS. HEX. SCREW OR VANDAL SCREW TO FIT

## **DETAIL 4** 1985 AASHTO T-BASE

2. ALL WASHERS TO BE ZINC MECHANICAL COATED PER ASTM B 695-85 CLASS 50

SECTION

0105 WRS&HB

YOUR SPECIFICATIONS

3. 356 T-6 ALUMINUM ALLOY / SS WHEELABRATED FINISH CHEMICAL AND PHY CERTS TO BE SUPPLIED WITH EACH SHIPMENT

4. ADHESIVE BREAKAWAY AND CAUTION LABELS TO APPEAR ON INSIDE WALL OPPOSITE DOOR OPENING.

CONTRACT NO. 60G37

COUNTY

COOK

E-35

605 321

USER NAME = mkosir DESIGNED REVISED KJC **ELECTRICAL DETAILS** STATE OF ILLINOIS DRAWN KJC REVISED 330 MANNHEIM ROAD CHECKED LVA REVISED **DEPARTMENT OF TRANSPORTATION** SCALE: AS NOTED SHEET NO. 4 OF 5 SHEETS STA. 96+00.00 TO STA. DATE REVISED PLOT DATE = 19-0CT-2012 10/09/202/1

FILE NAME = IP\_PWP:dms47844\D160G37-sht-E-Elect-Details\_01.dgn