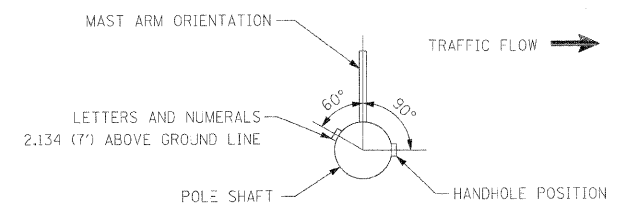
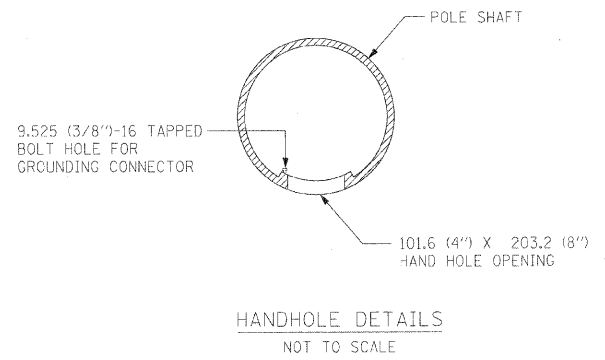
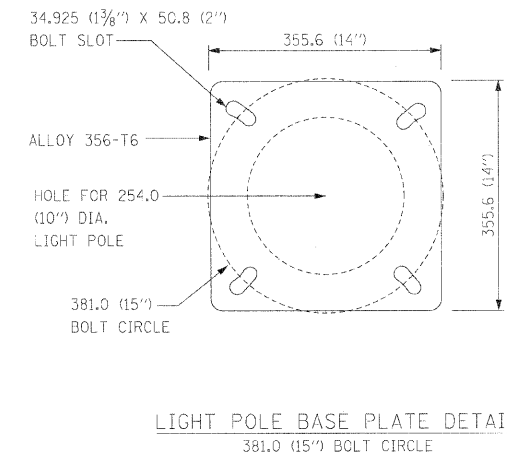
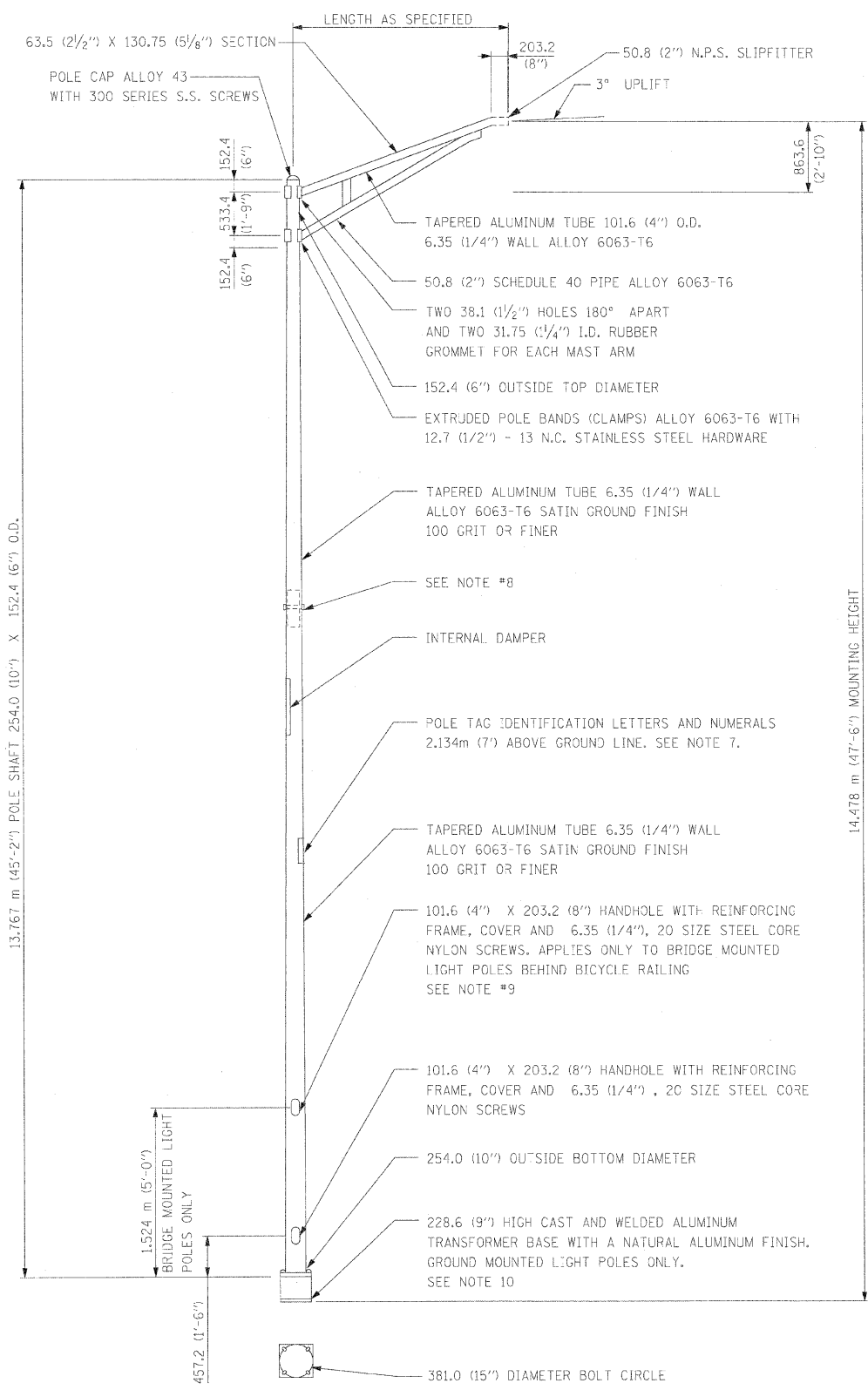


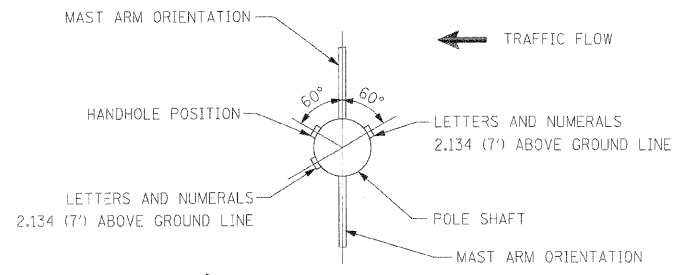
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	15VB-1-R-1	COOK	248	80
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62388				

NOTES:

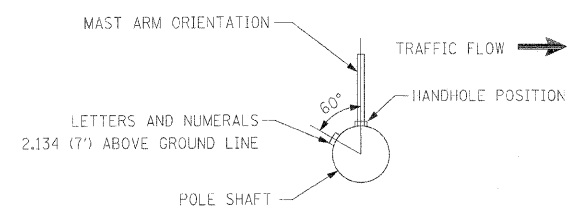
- ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.
- MOUNTING HEIGHT IS DEFINED AS THE DISTANCE FROM THE CENTERLINE OF THE TENON TO THE BOTTOM OF THE ANCHOR BASE. THE MOUNTING HEIGHT FOR GROUND MOUNTED LIGHT POLES WITH T-BASES IS APPROX. 14.707M (48'-3").
- LIGHT POLES SHALL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
- THE LIGHT POLE SHALL MEET AASHTO DESIGN CRITERIA.
- THE INSTALLING CONTRACTOR SHALL PROVIDE A UL LISTED GROUNDING CONNECTOR, BURNDY K2C23, T&B SP4DL, OR APPROVED EQUAL.
- LIGHT POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS, OR SHIMS.
- LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS ENERGIZED. THE CONTRACTOR SHALL COMPLY WITH ARTICLE 1069.02 OF IDOT STANDARD SPECIFICATIONS. THE LETTERS AND NUMERALS FOR LIGHTING UNITS SHALL BE 4 IN. HIGH, BLACK, SERIES "D" AS DESCRIBED IN THE FEDERAL HIGHWAY ADMINISTRATION'S "STANDARD ALPHABETS FOR HIGHWAY SIGNS". PLACEMENT OF NUMBERS SHALL BE AS SHOWN ON THE PLANS. THE PLACEMENT OF THE NUMBERS SHALL BE COORDINATED WITH THE ACCIDENT REFERENCE MARKER AND HANDHOLE DOOR AS APPLICABLE. THE LETTERS AND NUMERALS SHALL BE SCREENED ON SILVER-WHITE, PRESSURE SENSITIVE, REFLECTIVE, 4 1/2 IN. BY 4 IN., TYPE A SHEETING ACCORDING TO APPLICABLE PORTIONS OF SECTION 1091. AN ALTERNATE COLOR SCHEME, SUCH AS BLACK ON YELLOW, SHALL BE USED FOR THE VILLAGE MAINTAINED LIGHTING SYSTEM SO THAT THEY CAN EASILY BE DIFFERENTIATED FROM THE IDOT MAINTAINED LIGHTING SYSTEM.
- TWO PIECE SHAFT SHALL BE MATCHED, MARKED, AND INTERCHANGEABLE BETWEEN DIFFERENT UNITS. FIELD DRILLING OF THE HOLES WILL NOT BE ALLOWED.
- THIS HANDHOLE APPLIES ONLY TO BRIDGE MOUNTED LIGHT POLES, AND IS LOCATED 1524 mm (5'-0") FROM THE BASE OF THE POLE. ONLY ONE HANDHOLE PER LIGHT POLE IS NEEDED.
- THE TRANSFORMER BASES SHALL ONLY BE INSTALLED ON GROUND MOUNTED LIGHT POLES. THE TRANSFORMER BASE SHALL NOT BE INSTALLED ON THE BRIDGE PARAPET MOUNTED LIGHT POLES.



POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES



POSITION OF HANDHOLE AND POLE NUMBER FOR TWIN MAST ARM POLES



POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES MOUNTED ON BRIDGE PARAPET OR BARRIER WALL

BE-400 (REVISED)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAU 3578 (SOUTHWEST HIGHWAY)
 OVER B&O RAILROAD AND STONY CREEK
 ALUMINUM LIGHT POLE
 14.478 m (47'-6")
 MOUNTING HEIGHT

SCALE: NONE
 DATE: JUN 17, 2009

DRAWN BY: RDP/KGP
 CHECKED BY: PKG/MAE

GA GANDHI AND ASSOCIATES, INC.
 ENGINEERS AND PLANNERS
 6035 N. NORTHWEST HIGHWAY
 SUITE 306
 CHICAGO, ILLINOIS 60631 TEL: 773/774-5910

PATRICK
 ENGINEERING INC.
 LISLE, ILLINOIS