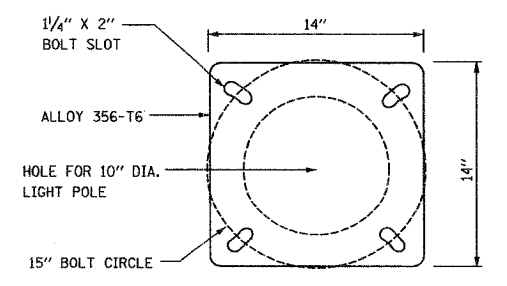
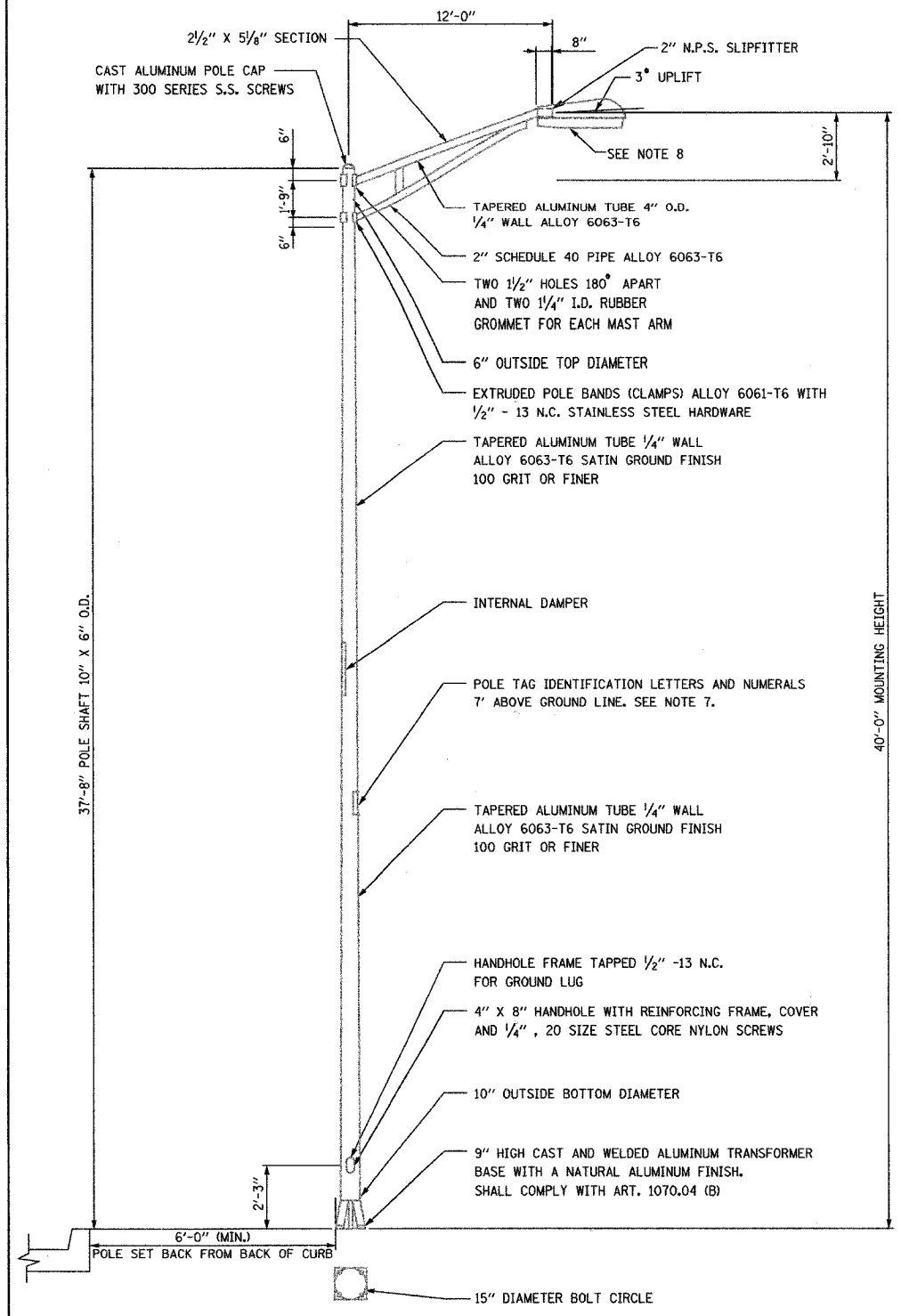


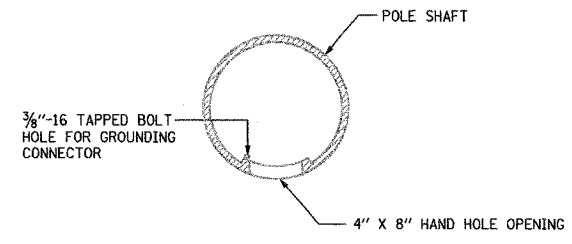
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
0369	97-000-25-00 BR	WILL	156	106
STA.	TO STA.			

D-91-467-97

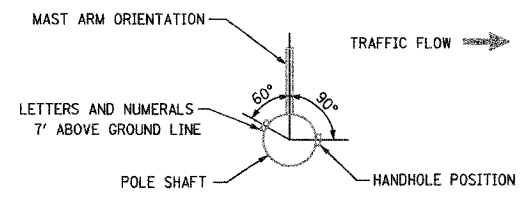
83757



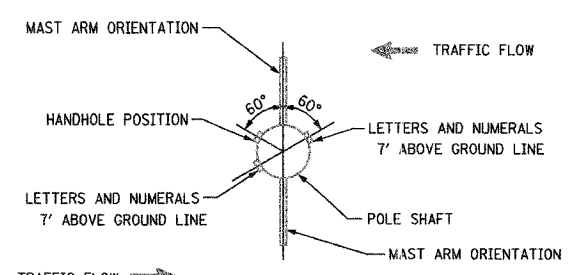
LIGHT POLE BASE PLATE DETAIL  
15" BOLT CIRCLE



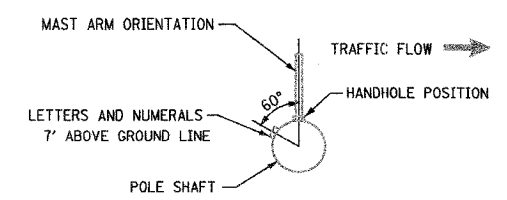
HANDHOLE DETAILS  
NOT TO SCALE



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

NOTES:

1. MOUNTING HEIGHT IS DEFINED AS THE DISTANCE FROM THE CENTERLINE OF THE TENON TO THE BOTTOM OF THE BASE.
2. POLE SHAFT SHALL BE ONE PIECE.
3. LIGHT POLES SHALL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
4. THE LIGHT POLE SHALL MEET AASHTO DESIGN CRITERIA.
5. THE INSTALLING CONTRACTOR SHALL PROVIDE A UL LISTED GROUNDING CONNECTOR, BURNDY K2C23, T&B SP4DL, OR APPROVED EQUAL.
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 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 TWO VILLAGE MAINTAINED LIGHTING SYSTEMS SO THAT THEY CAN EASILY BE DIFFERENTIATED FROM THE IDOT MAINTAINED LIGHTING SYSTEM.
8. HIGH PRESSURE SODIUM LUMINAIRE, HORIZONTAL MOUNT, 310 WATT FOR ALL PROPOSED LIGHT POLES CONNECTED TO LIGHTING CONTROLLERS "A" AND "WE". THE PROPOSED VILLAGE OF NEW LENOX MAINTAINED LIGHT POLES CONNECTED TO LIGHTING CONTROLLER "B" USE 250 WATT LUMINAIRES.

**GO** GANDHI AND ASSOCIATES, INC.  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**ALUMINUM LIGHT POLE  
(40'-0") MOUNTING HEIGHT  
ALL PROPOSED LIGHT POLES**

SCALE: NONE  
DATE: JULY 20, 2005

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