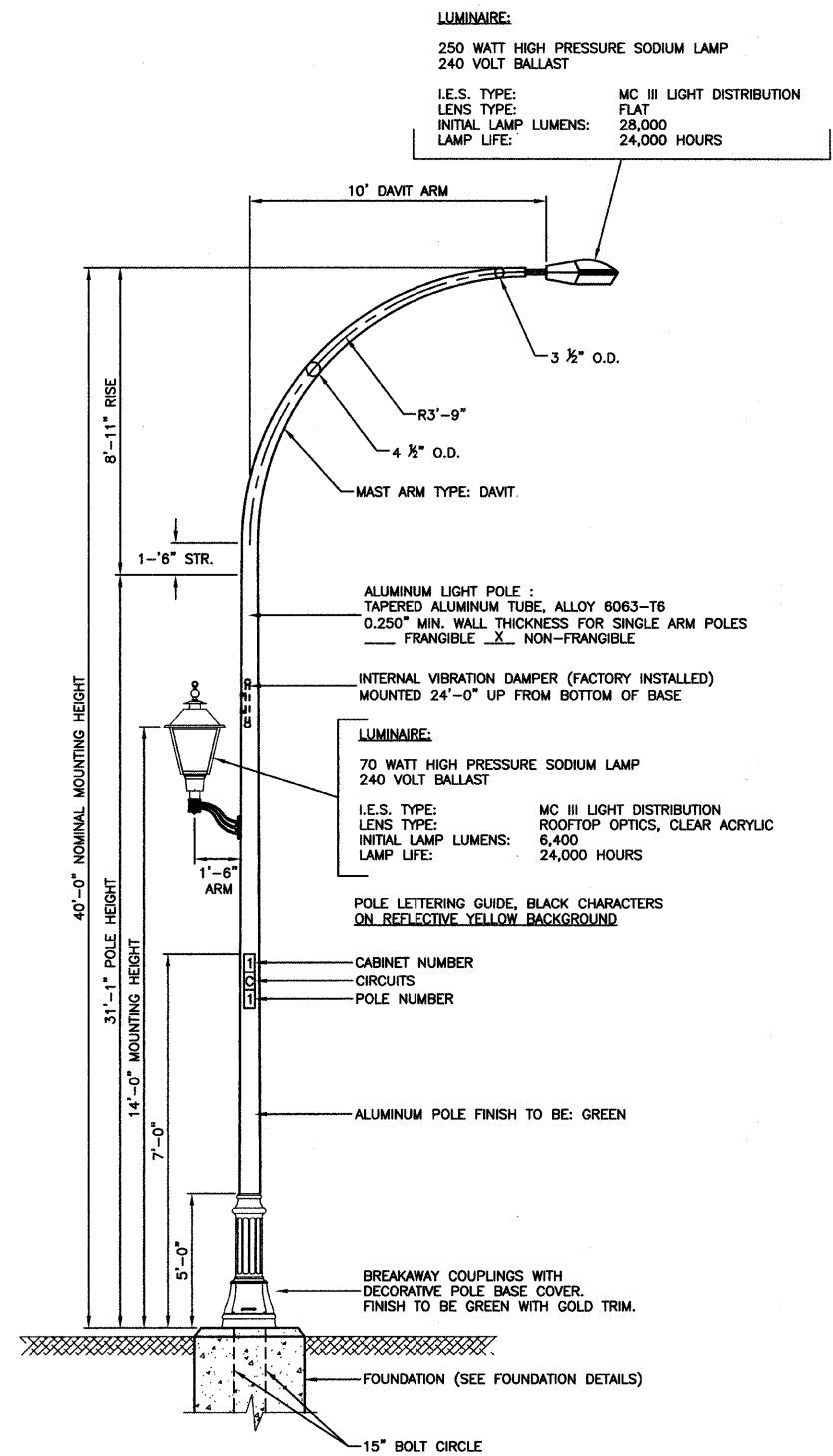


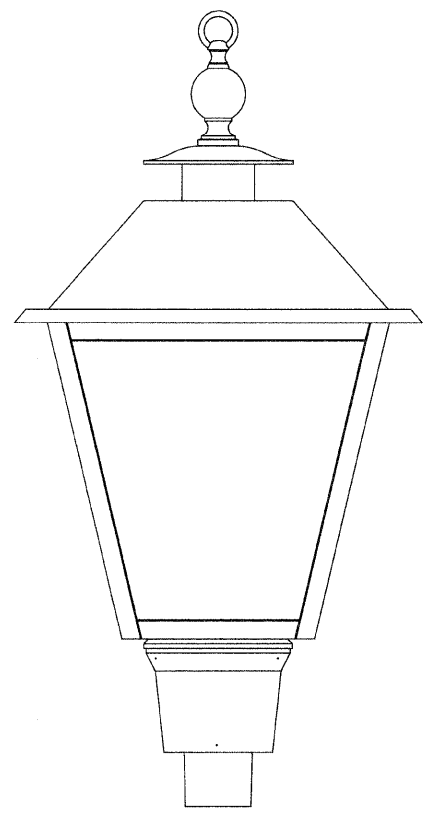
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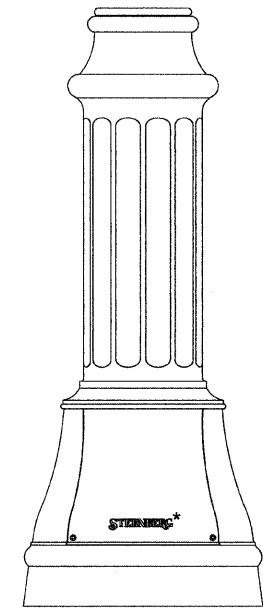


- NOTES:**
1. THE LIGHTING UNITS SHALL MEET AASHTO DESIGN CRITERIA. DESIGN FOR 90 M.P.H. WIND WITH 30% GUST AND 75 POUND LUMINAIRE HAVING AN E.P.A. OF 1.6 SQ.FT. AND PROPER ICE LOADING.
 2. ALUMINUM ALLOY 6063-T6 SHALL BE USED.

TYPICAL POLE INSTALLATION
BURNHAM AVENUE
*OR APPROVED EQUAL

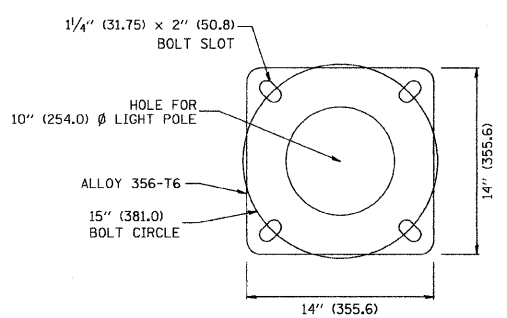


DETAIL OF COACH LIGHT
*OR APPROVED EQUAL

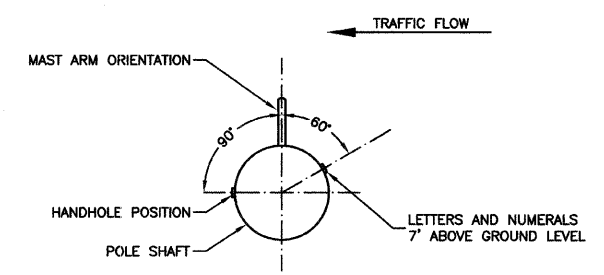


DETAIL OF BASE OF LIGHT POLE
*OR APPROVED EQUAL

- NOTES:**
1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 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. TWO PIECE SHAFT WILL BE MATCHED MARKED AND INTERCHANGEABLE BETWEEN DIFFERENT UNITS. FIELD DRILLING OF THE HOLES WILL NOT BE ALLOWED.
 4. THE LIGHT POLE WILL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
 5. THE INSTALLING CONTRACTOR WILL PROVIDE A UL LISTED GROUNDING CONNECTOR. BURNDY K2C23, T&B SP4DL OR APPROVED EQUAL.
 6. LIGHT POLES WILL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
 7. LIGHT POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS OR SHIMS.
 8. LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS ENERGIZED.



LIGHT POLE BASE PLATE DETAIL
15 INCH (381.0) BOLT CIRCLE



POSITION OF HANDHOLE AND NUMERALS ON POLE



FILE NAME = 09306-DTLS-01 - P02	USER NAME =	DESIGNED -- PAP	REVISIONS --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BURNHAM AVENUE STREET LIGHTING DETAILS	F.A.U. RTE. 2943	SECTION 09-00033-00-LT	COUNTY COOK	TOTAL SHEETS 10	SHEET NO. 5	
PLOT SCALE = N/A	DRAWN -- MJD	CHECKED -- EJT	REVISIONS --			CONTRACT NO. 63271					
PLOT DATE = 12-09-09	CHECKED -- DWS	DRAWN -- MJD	REVISIONS --			SCALE: N/A SHEET NO. 5 OF 10 SHEETS STA. N/A TO STA. N/A					
						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003 (341)					