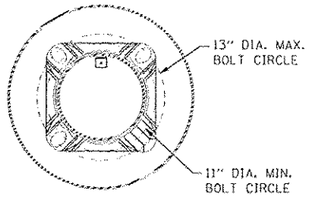
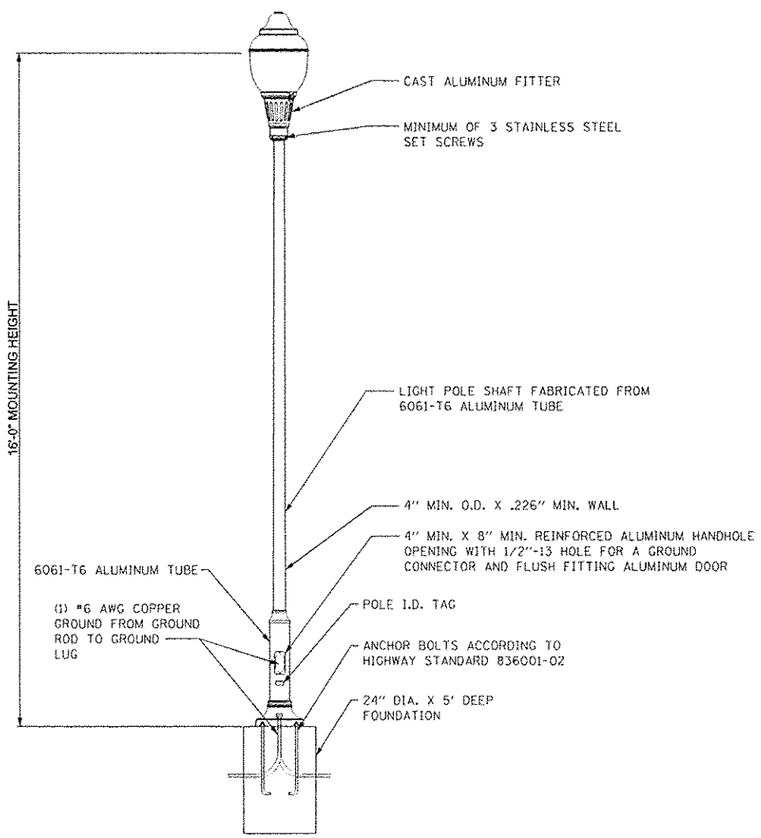


DETAIL A

NOTES

1. ALL FINISHES SHALL BE BLACK.
2. VOIDS IN LIGHT POLE BASE SHALL BE SEALED TO PREVENT RODENT ENTRY.
3. SEE HIGHWAY STANDARD 821101 FOR LUMINAIRE WIRING.
4. UNITS SHALL BE MANUFACTURED ACCORDING TO AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS" CURRENT AT THE TIME THE PROJECT IS ADVERTISED. LIGHT POLES SHALL BE DESIGNED FOR 90 MPH WIND VELOCITY AND A MINIMUM DESIGN LIFE OF 50 YEARS.
5. POLES SHALL BE DESIGNED TO WITHSTAND LOADINGS OF A 60 LB. LUMINAIRE WITH AN EPA OF 2.17 SQ. FT. INCLUDING BANNERS, FLAGS, AND ALL ATTACHMENTS.

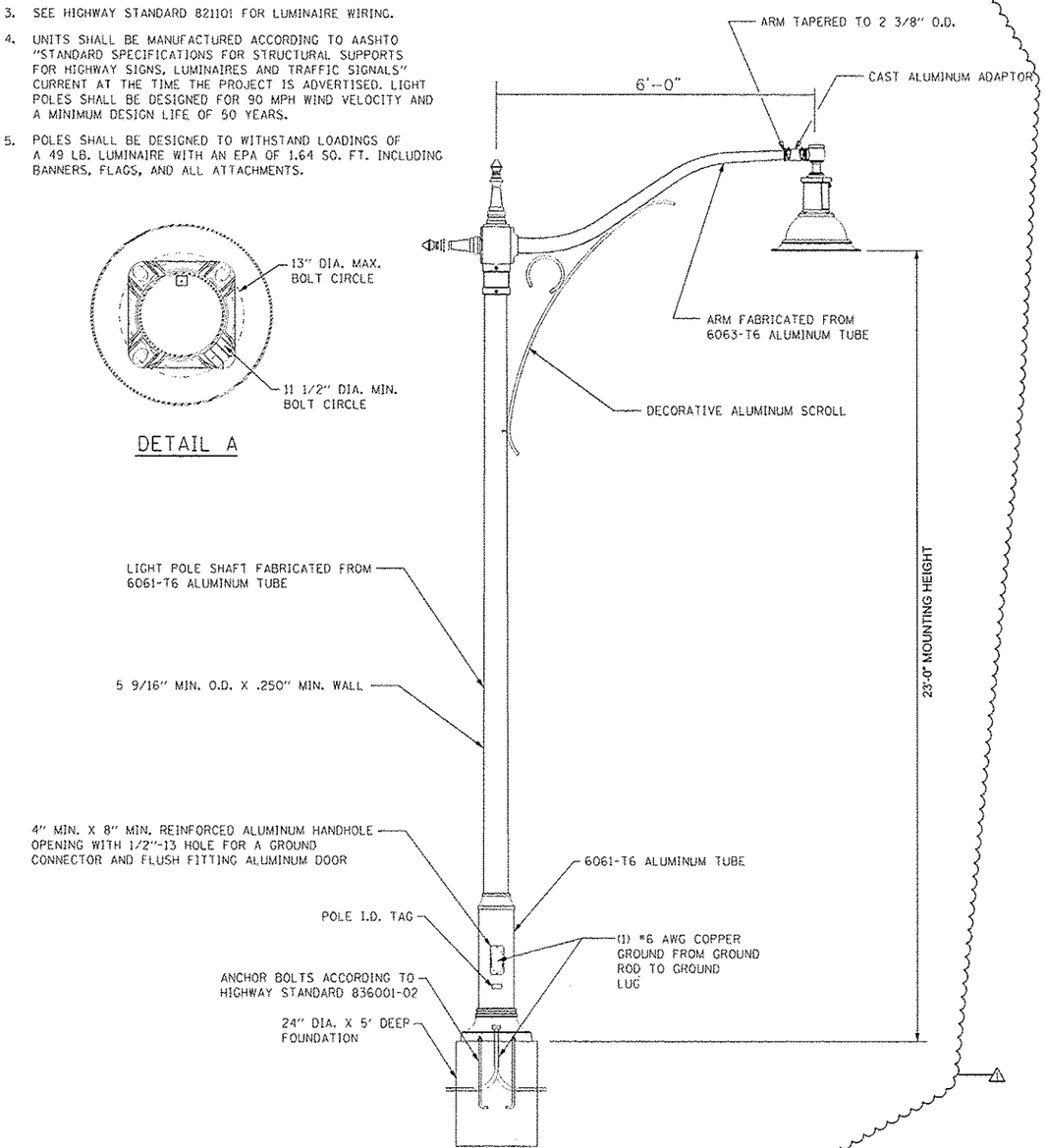


ORNAMENTAL LIGHT UNIT, COMPLETE

NOTES

1. ALL FINISHES SHALL BE BLACK.
2. VOIDS IN LIGHT POLE BASE SHALL BE SEALED TO PREVENT RODENT ENTRY.
3. SEE HIGHWAY STANDARD 821101 FOR LUMINAIRE WIRING.
4. UNITS SHALL BE MANUFACTURED ACCORDING TO AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS" CURRENT AT THE TIME THE PROJECT IS ADVERTISED. LIGHT POLES SHALL BE DESIGNED FOR 90 MPH WIND VELOCITY AND A MINIMUM DESIGN LIFE OF 50 YEARS.
5. POLES SHALL BE DESIGNED TO WITHSTAND LOADINGS OF A 49 LB. LUMINAIRE WITH AN EPA OF 1.64 SQ. FT. INCLUDING BANNERS, FLAGS, AND ALL ATTACHMENTS.

DETAIL A



LIGHTING UNIT COMPLETE, SPECIAL
(NOT TO SCALE)

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - IDOT	REVISED - ⚠ ADDENDUM NO. 1. 11/25/2014	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 745 / IL ROUTE 104	LIGHTING DETAILS DECORATIVE LIGHT POLE DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JB	REVISED -			745	109R5-C, 123R5-3, •	MORGAN/PIKE	782	330
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - IDOT	REVISED -				• 123B-2, 124R5-8	CONTRACT NO. 72B58		
	PLOT DATE = $DATE$	DATE - 11/25/2014	REVISED -		SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		