



GENERAL NOTES

Locate poles over bridge piers where possible.

The vibration isolation pad and leveling plate shall match the footprint of the pole base plate.

Thickness of isolation pad and washers shall be according to the isolation pad manufacturer's recommendations based upon pole height and loading.

Should the length of the exposed anchor bolts be too short on an existing bridge to mount the poles as shown, then the leveling plate shall be mounted directly on the concrete and leveled with stainless steel washers. Remove concrete as directed by the Engineer to fully thread the top nut.

All dimensions are in millimeters (inches) unless otherwise shown.

NOTE: A LIGHTPOLE OF 35 FT. OR LESS IN HEIGHT WILL REQUIRE A SMALLER SHAFT DIAMETER AND A SMALLER BOLT CIRCLE DIAMETER. THIS WILL ALSO CHANGE THE BOLT SPACING AND LEVELING PLATE.

FILE NAME =	USER NAME = brucebm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 116 & AIRPORT RD. PROPOSED LIGHTING LEVELING PLATE AND VIBRATION ISOLATION PAD DETAIL	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C:\Documents and Settings\leynedm\Local Settings\Temporary Internet Files\OLKBS\68092\DRAWING Detail.dgn		REVISION	REVISION			6578	1-RRS (1-VC)BR	Peoria	192	100
PLOT SCALE = 56.5714 "/ IN.	CHECKED -	REVISION	REVISION			CONTRACT NO. 68092				
PLOT DATE = 10/17/2008	DATE -	REVISION	REVISION			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				