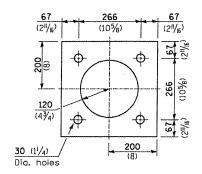
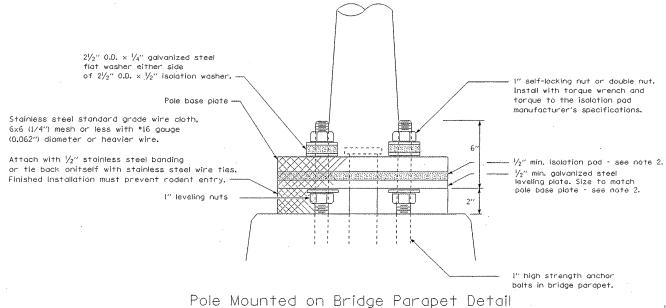


PLAN



LEVELING PLATE DETAIL



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 out.

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	
	C:\Documents and Settings\laynedm\Local	Settings\Temporary Internet Files\OLKB5\680	ZORAWMting Betail_dgn	REVISED	STATE OF ILLINOIS
		PLOT SCALE = 56.5714 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION
.		PLOT DATE = 10/17/2008	DATE	REVISED	

IL 116 & AIRPORT RD. PROPOSED LIGHTING
LEVELING PLATE AND VIBRATION ISOLATION PAD DETAIL

SCALE: SHEET NO. OF SHEETS STA. TO STA. FED. ROAD DIST