

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	288
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

Notes:

- 1) Locate poles over bridge piers where possible.
- 2) Thickness of isolation pad and washers shall be according to isolation pad manufacturer's recommendations based upon pole height and loading.

2 1/2" O.D. x 1/4" galvanized steel flat washer either side of 2 1/2" O.D. x 1/2" isolation washer.

Pole base plate
Stainless steel standard grade wire cloth Type 304, 102X102 mesh 0.047" diam. Attach with 1/2" stainless steel banding.

1" leveling nuts

SEE POLE HANDHOLE WIRING DETAIL

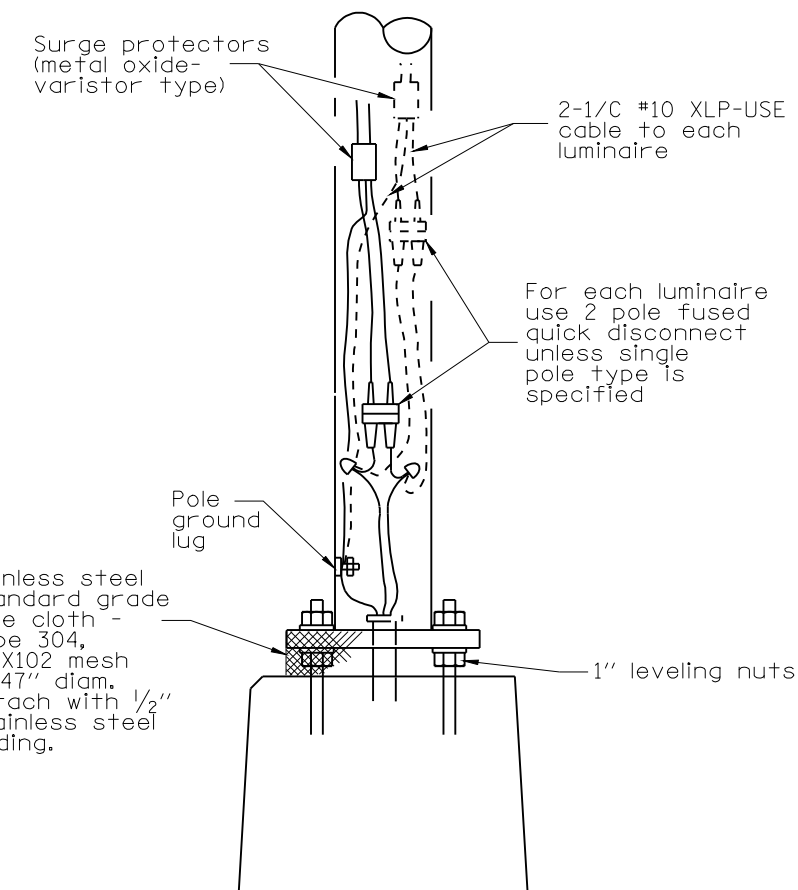
1" self-locking nut or double nut. Install with torque wrench and torque to the isolation pad manufacturer's specifications.

- * 1/2" min. isolation pad
- * 1/2" min. galvanized steel leveling plate. Size to match pole base plate

* Isolation pad and leveling plate are to match the footprint of the pole baseplate

1" high strength anchor bolts in bridge parapet.

POLE MOUNTED ON BRIDGE PARAPET DETAIL



POLE HANDHOLE WIRING DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
LIGHTING DETAILS -6
MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ.
DATE: Apr-30-2008 01:57:42PM
DRAWN BY: CHECKED BY: