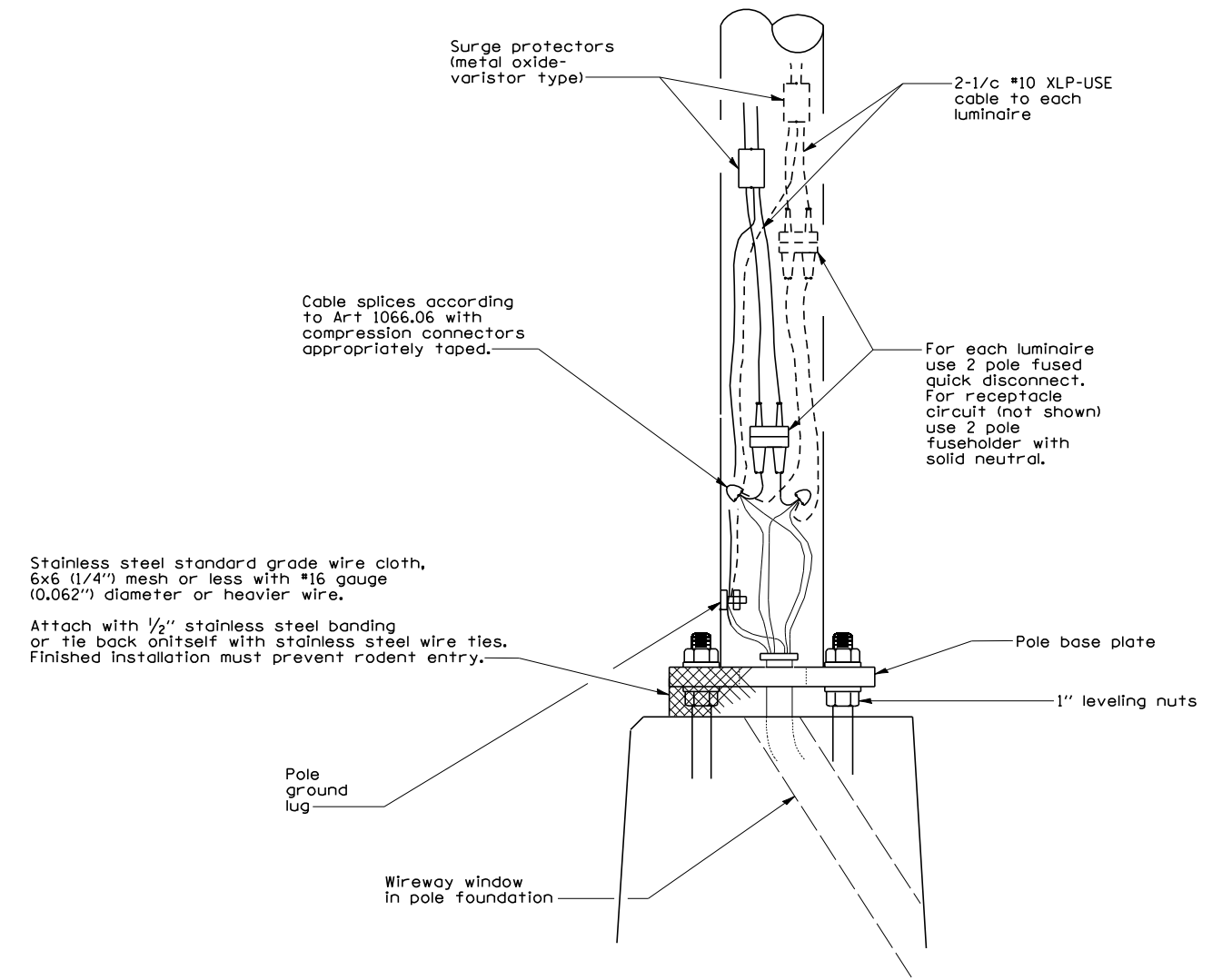


POLE MOUNTED ON BRIDGE PARAPET DETAIL

GENERAL NOTES

- 1.) Locate poles as shown on lighting plans layout sheets.
- 2.) The vibration isolation pad and leveling plate shall match the footprint of the pole base plate.
- 3.) Thickness of isolation pad and washers shall be according to the isolation pad manufacturer's recommendations based upon pole height and loading.
- 4.) 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.
- 5.) The diameter of the flat washer on either side of the isolation washer shall be at least the same as the diameter of the isolation washer.

POLE MOUNTED ON BRIDGE PARAPET



WIRING DETAIL
NOT TO SCALE

GENERAL NOTES

- 1.) All taped splices shall use 2 layers of electrical tape over 3 layers of rubber tape as required by the Standard Specifications. Coat the finished taped splice with bonding compound.
- 2.) All cable splices shall be taped unless another method has been specifically approved by the Engineer.
- 3.) For example purposes the pole is shown on an anchor base. If the pole is required to be set on a breakaway base, consult the Standard Specifications.

POLE HANDHOLE WIRING

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

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLANS DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ms\28018\microstation\0\phase1\1\0978056-sh-1-light.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 5 OF 7 SHEETS	STA.	TO STA.	331	(12-1)B-1	JACKSON	200	48
		CHECKED -	REVISED -		CONTRACT NO. 78056								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								