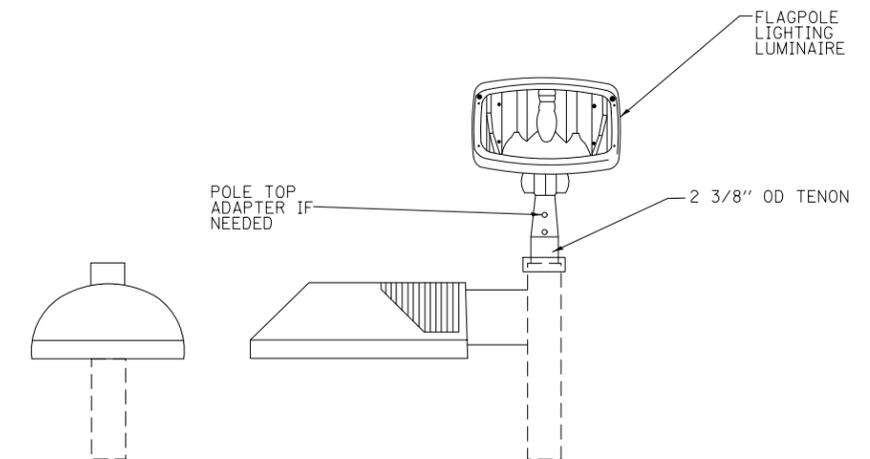
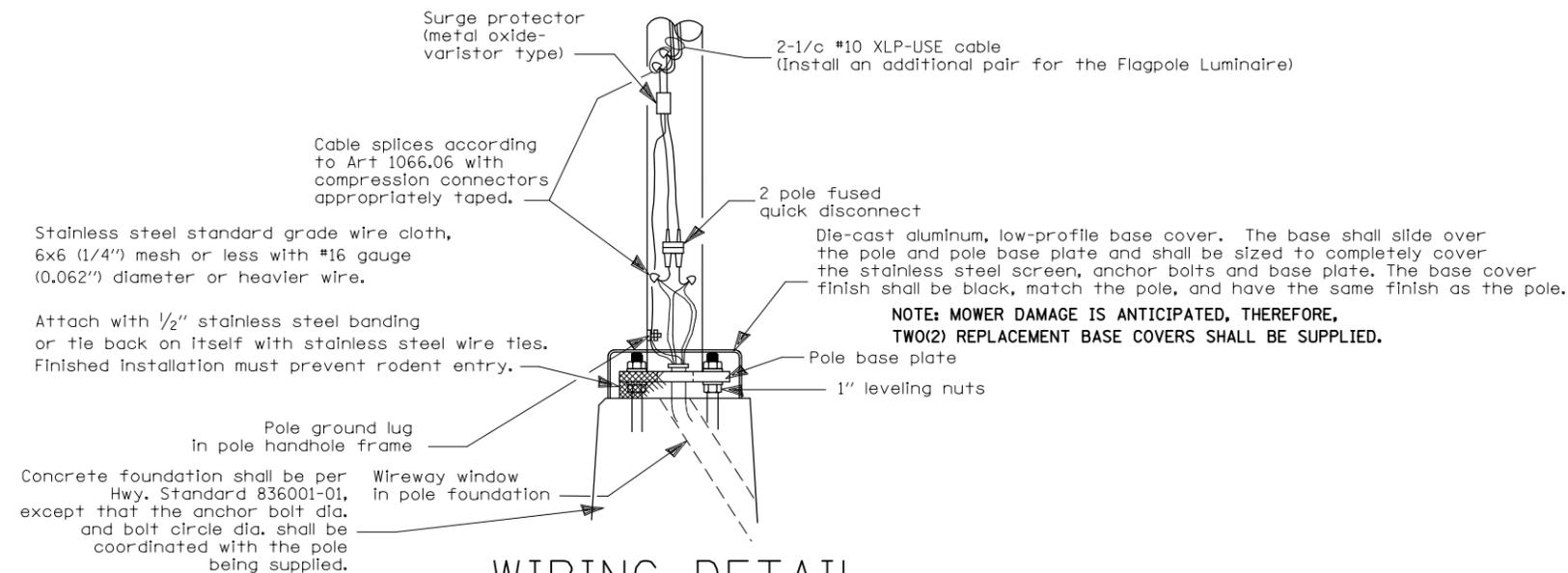


TYPICAL LIGHTING UNIT
NTS



LIGHTING UNIT WITH A FLAGPOLE LUMINAIRE
NTS



WIRING DETAIL

NO SCALE

GENERAL NOTES

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.

All cable splices shall be taped unless another method has been specifically approved by the Engineer.

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

Stainless steel standard grade wire cloth, 6x6 (1/4") mesh or less with #16 gauge (0.062") diameter or heavier wire.

Attach with 1/2" stainless steel banding or tie back on itself with stainless steel wire ties. Finished installation must prevent rodent entry.

Concrete foundation shall be per Hwy. Standard 836001-01, except that the anchor bolt dia. and bolt circle dia. shall be coordinated with the pole being supplied.

FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -
et:\pw\work\p\id\prestonme\d0287033\d076f45-sht-1\light.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/7/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**POST OAK REST AREA LIGHTING
WIRING, LIGHTING UNIT AND FLAGPOLE LUMINAIRE DETAIL(S)**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(61-2)RA-L	MARION	14	7
CONTRACT NO. 76F45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				