



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.

Cable splices according to Art 1066.06 with compression connectors appropriately taped.

For each luminaire use 2 pole fused quick disconnect. For receptacle circuit (not shown) use 2 pole fuseholder with solid neutral.

Pole ground lug

Wireway window in pole foundation

Pole base plate

1" leveling nuts

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.

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.

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

FILE NAME =	USER NAME = teasleyck	DESIGNED -	UPDATED - 7/31/08	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	POLE HANDHOLE WIRING			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pw_work\pwidth\teasleyck\08123840\0774252-hwy lighting-shldgn	DRAWN -	REVISED -	•					(108,109,110)RS-3	Cumberland	56	30	
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 74252									
PLOT DATE = 5/3/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
					SCALE:	SHEET NO. OF SHEETS	STA. TO STA.					