



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.

Surge protectors  
(metal oxide-  
varistor type)

2-1/c #10 XLP-USE  
cable to each  
luminaire

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

Pole base plate

1" leveling nuts

Pole  
ground  
lug

Wireway window  
in pole foundation

# 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.

Contract 78060

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DATE	REVISIONS	POLE HANDHOLE WIRING
7/31/08	Updated	
		DRAFT