

Surge protectors
(metal oxide-
varistor type)

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

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.

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 onitself with stainless steel wire ties.
Finished installation must prevent rodent entry.

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.

DATE	REVISIONS
7/31/08	Updated

POLE HANDHOLE WIRING

FILE NAME =	USER NAME = wlljgkd	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. R/Fc	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	J1-4R-1,N-3,TS-3	Williamson	220	101
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78216	

LGTO08A.DGN