



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.

Pole
ground
lug
Wireway window
in pole foundation

2-1/2 #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

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 = maclellanlo	DESIGNED -	REVISED - Corrected 1/19/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	POLE HANDHOLE WIRING DETAIL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pr\work\p\dot\maclellanlo\dms35866\774344-shr-light.dgn		DRAWN -	REVISED - 1/17/08 Service disconnect			322	(51,52)L-2	MACON	11	9	
PLOT SCALE = 50,0000 1 / in.		CHECKED -	REVISED -			CONTRACT NO. 74344					
PLOT DATE = 5/26/2011		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT		