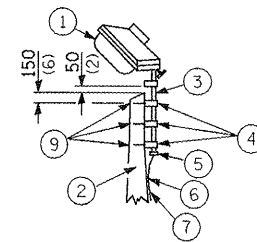


**DISCONNECT SWITCH AT POLE # 1
INSTALLATION**

NOTES:

Disconnect switch shall be non-fused, 30 amp, 240V, 2P, 3-wire, solid neutral in NEMA 3R enclosure having lockable external handle.



- ① Luminaire, 250W HPS
- ② Wood pole, class 3 or better
- ③ 63 (2 1/2) Galv. steel conduit
- ④ Single offset pole band
- ⑤ Conduit bushing
- ⑥ Cable clamps on 600 (24) centers
- ⑦ 3/c #10 XLP Type USE cable

NOTES:

Luminaire(s) shall have a 2-pole inline weatherproof quick disconnect fuse holder.

Luminaire(s) shall be oriented as recommended by the Engineer.

Connect luminaire equipment ground to ACSR messenger.

Contractor shall adjust the luminaire mounting angle down ten degrees below the standard forty-five degree tilt.

POLE LENGTH	DEPTH IN GROUND
16.8 m (55')	3.0 m (10')

- ⑧ 16 (5/8) Ø hot dipped galvanized bolt with flat washer & locknut (3 req'd)

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

FILE NAME = D468874-topo.dgn	USER NAME = johnsontv	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY ROADWAY
LIGHTING**

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72[(6VB)BY]	PEORIA	133	30
CONTRACT NO. 68874				
ILLINOIS FED. AID PROJECT				