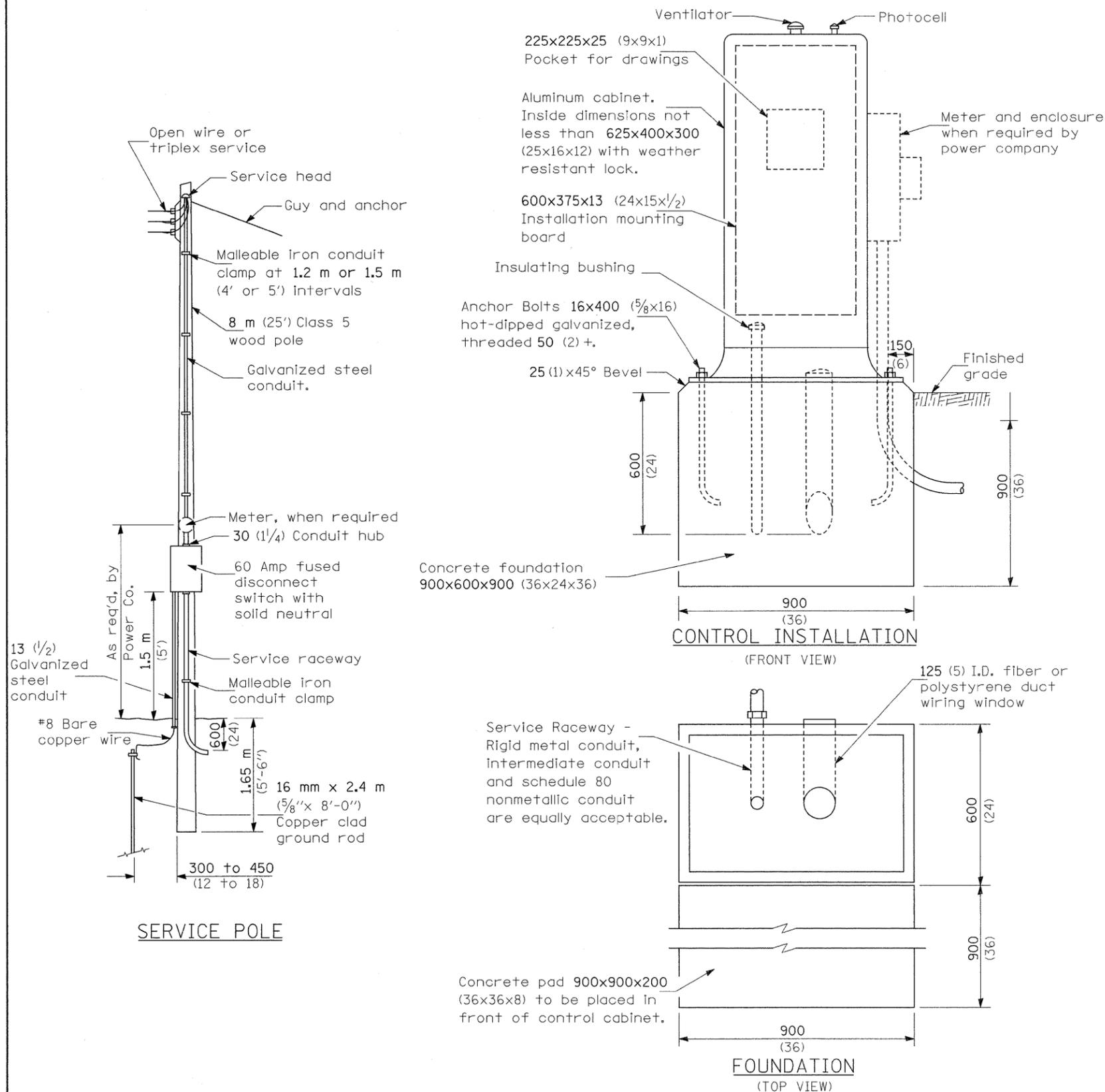
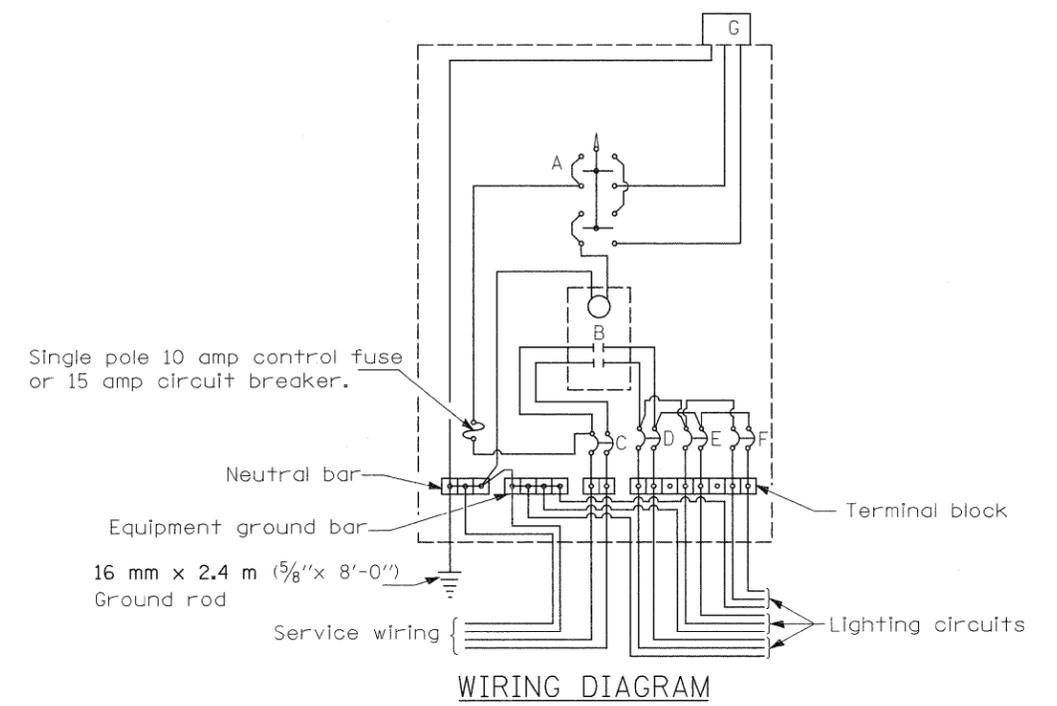


LIGHTING DETAILS



- A Selector switch
- B 2 Pole 100 amp contactor
- C 2 Pole 60 amp service disconnect
- D,E,F 2 Pole 30 amp breakers
- G Photocell w/integral surge arrester



GENERAL NOTES

Locate service pole and control installation adjacent to R.O.W. line with a minimum distance of 9 m (30') from the edge of pavement. Exact location shall be established by the Engineer.

The underground service entrance wiring shall not exceed 46 m (150'). Total aerial and underground service between the control installation and primary transformer shall not exceed 76 m (250').

Raceways shall terminate 75 (3) above top of concrete foundation.

For 480 V. systems, a 480/120 V. control transformer will be required.

All dimensions are in millimeters unless otherwise shown.

- 240 V. SERVICE
- 480 V. SERVICE

CONTROL INSTALLATION TYPE CB-RCS-100

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\VPWIDOT\GRANTPM\dms31213\d06628spl.dgn		DRAWN -	REVISED -			742	37R-4	OGLE	867	454	
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64E17					
PLOT DATE = Tue Mar 30 09:22:08 2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
SCALE:						SHEET NO.	OF	SHEETS	STA.	TO STA.	