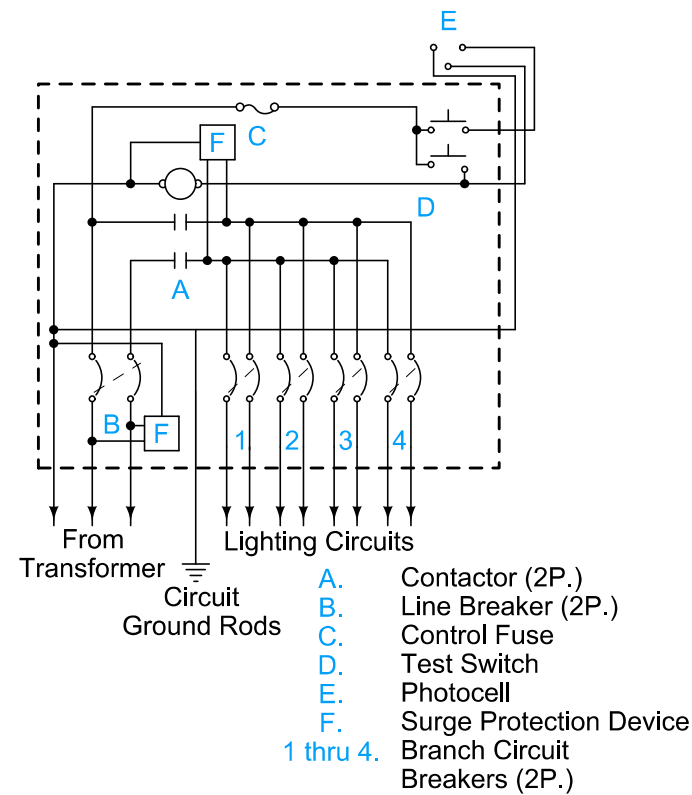
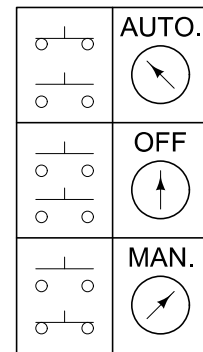


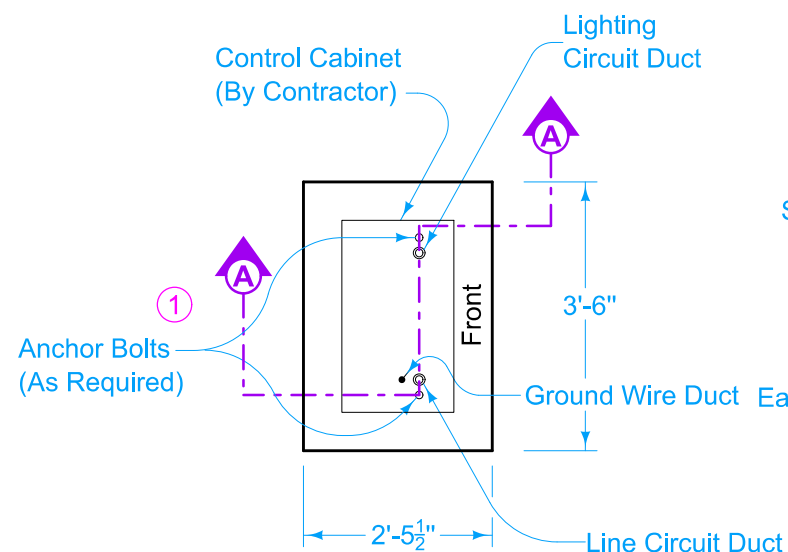
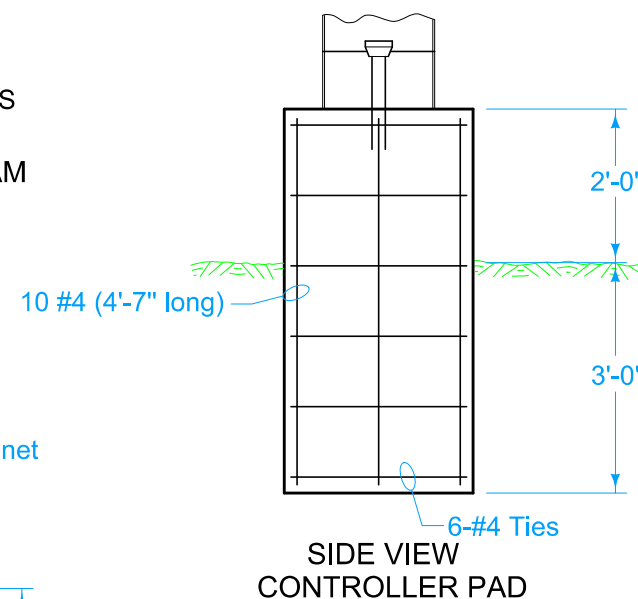
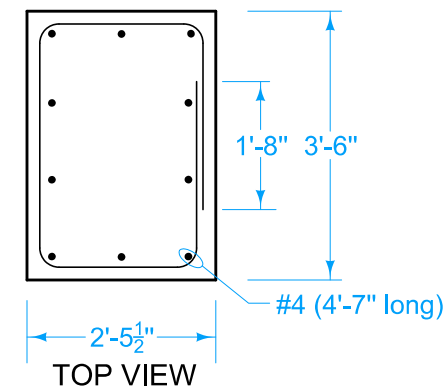
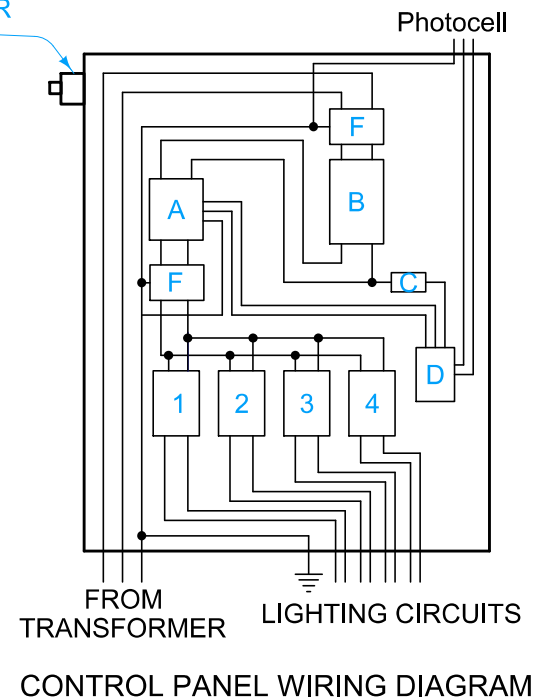


SCHEMATIC DIAGRAM

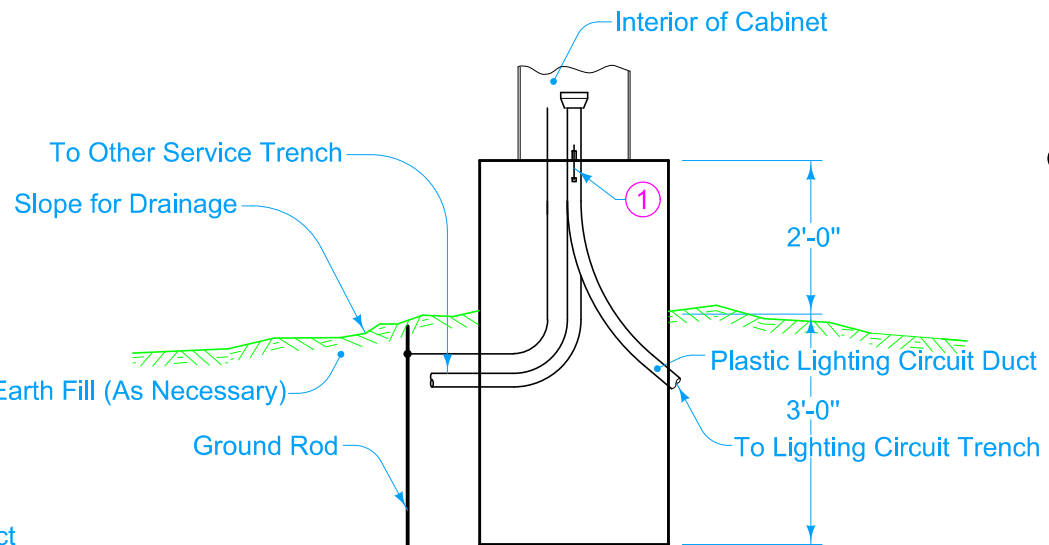
WATTHOUR METER
AS REQUIRED



SWITCH
OPERATION



INSTALLATION DETAILS



ESTIMATED QUANTITIES (One Pad)	
Reinforcing Steel	79.5 lbs.
Structural Concrete	1.6 yd ³

LAYOUT LEGEND	
Control Cabinet (Pad-Mounted)	

Alternate design may be submitted to the Engineer for approval.

All circuit ducts shown, including ground wire duct, are included in the estimated quantities for plastic conduit contained in the tabulations.

The estimated quantities for wire and cable contained in the tabulations include connections to the loadside terminals of the branch circuit breakers.

The No. 12, AWG grounding jumper for the photoelectric control is incidental to the length of ground wire.

① 1/2" x 4" long Bolts (2 required)

Possible Contract Item:
Control Cabinet

IOWA DOT STANDARD ROAD PLAN	REVISION	
	New	10-21-14
LI-152		
SHEET 1 of 1		
REVISIONS: New. Replaces RM-36.		
APPROVED BY DESIGN METHODS ENGINEER		
CONTROL CABINET (PAD-MOUNTED)		