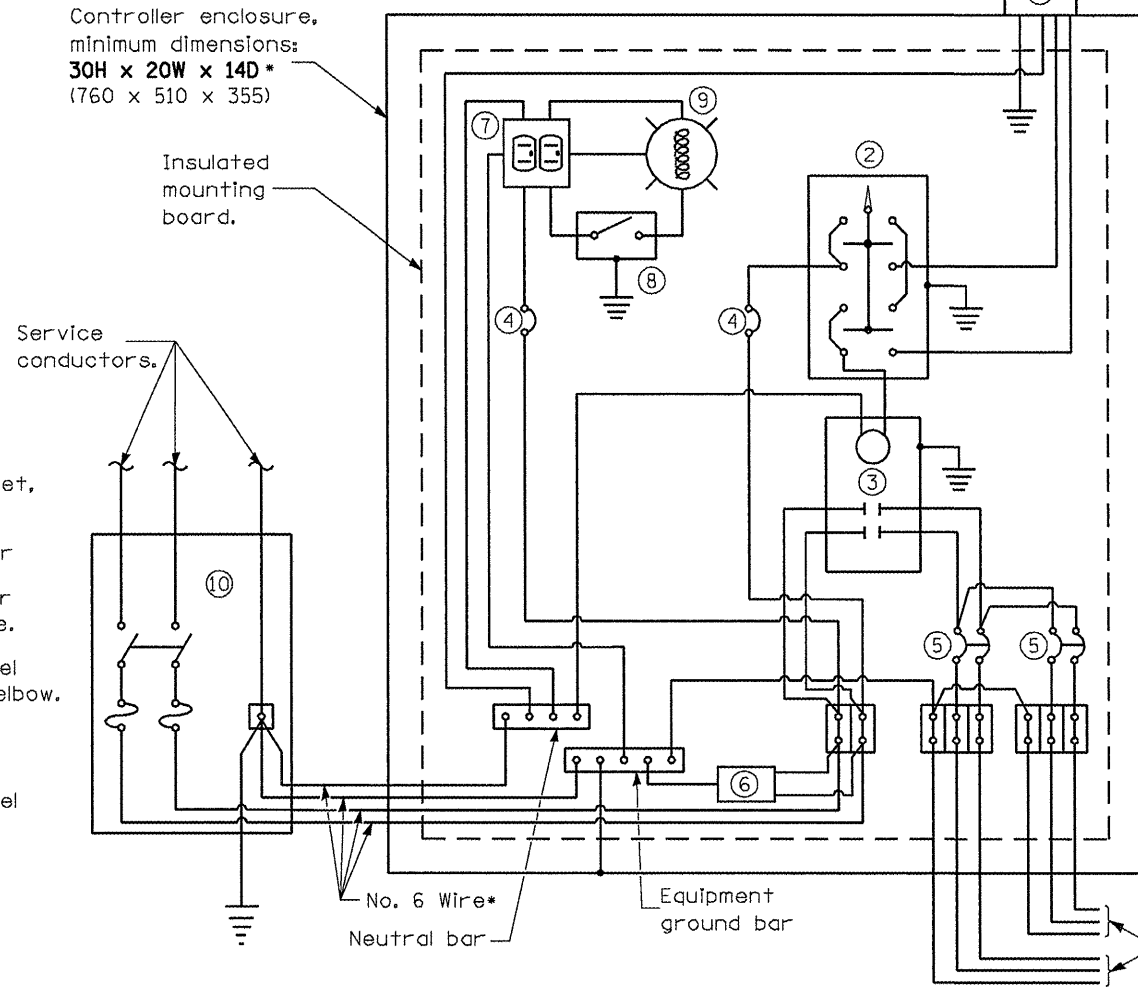


**FRONT SIDE**  
**ELECTRIC SERVICE INSTALLATION**  
 \*\* Or as directed by Utility Company.

Controller enclosure, minimum dimensions: **30H x 20W x 14D \*** (760 x 510 x 355)



- ① Photocell with integral surge arrester.
- ② HAND-OFF-AUTO selector switch.
- ③ 60 amp\*, electrically held contactor.
- ④ 15 amp, 1-pole circuit breaker.
- ⑤ 20 amp\*, 2-pole circuit breaker (two spares required but not shown).
- ⑥ Surge arrester.
- ⑦ GFCI duplex receptacle.
- ⑧ Single-pole, single-throw switch.
- ⑨ Incandescent luminaire, enclosed and gasketed with 100 watt lamp.
- ⑩ Service disconnect switch - 2-pole, 3-wire, 60 amp\*, fused at 60 amp\*, solid neutral in NEMA 3R enclosure having lockable external handle.

\* Size larger as needed.

**GENERAL NOTES**

Provide **12x9x1** (305x225x25) watertight pouch mounted inside controller door with as-built plans and schematics.

Provide engraved nameplate on front of enclosure reading "LIGHTING".

Enclosure shall be mounted to pole with pole-bands and lag-bolts.

**LIGHTING CONTROLLER**  
**240V, POLE MOUNTED**  
**STANDARD 825001**

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -
et\pwwork\PIWIDOT\COXTE\dms84394\ahlt-1	ahldgn	DRAWN - RTS	REVISED -
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISIED -	REVISIED -
PLOT DATE = Dec-18-2009 04:50:18PM	DATE - 12-09-09	REVISIED -	REVISIED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**INTERSECTION LIGHTING DETAILS**  
 SCALE: 1" = 20' SHEET NO. 5 OF 9 SHEETS STA. . TO STA. .

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	105(RS-6) 106(RS-4)	*	88	67
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C49	

\* CASS, SANGAMON