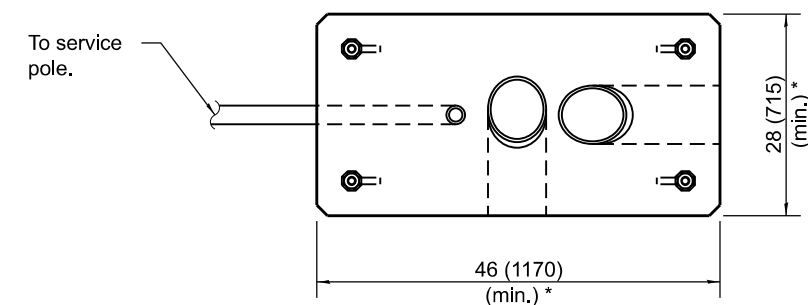
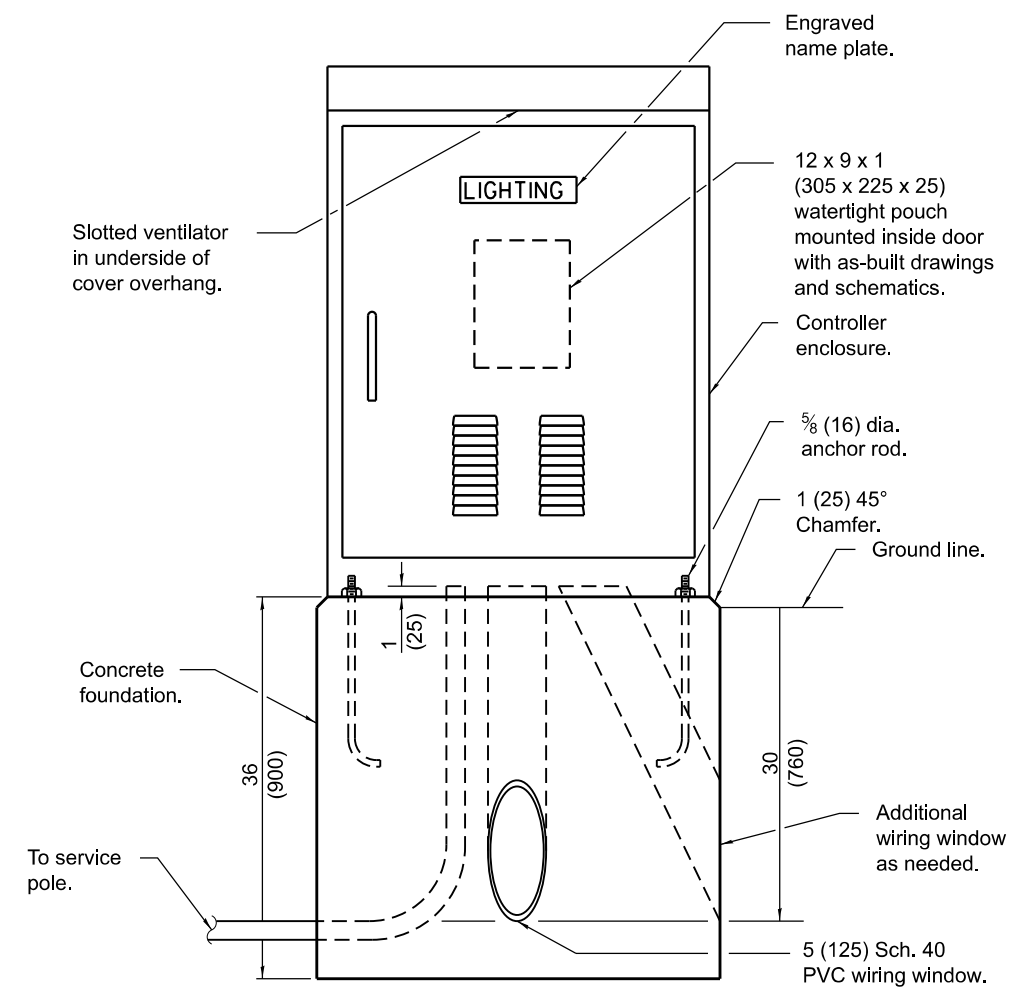
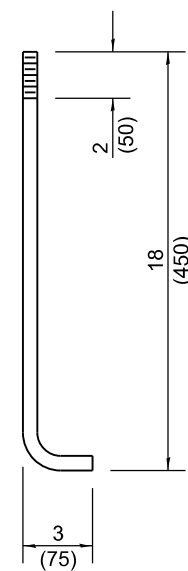
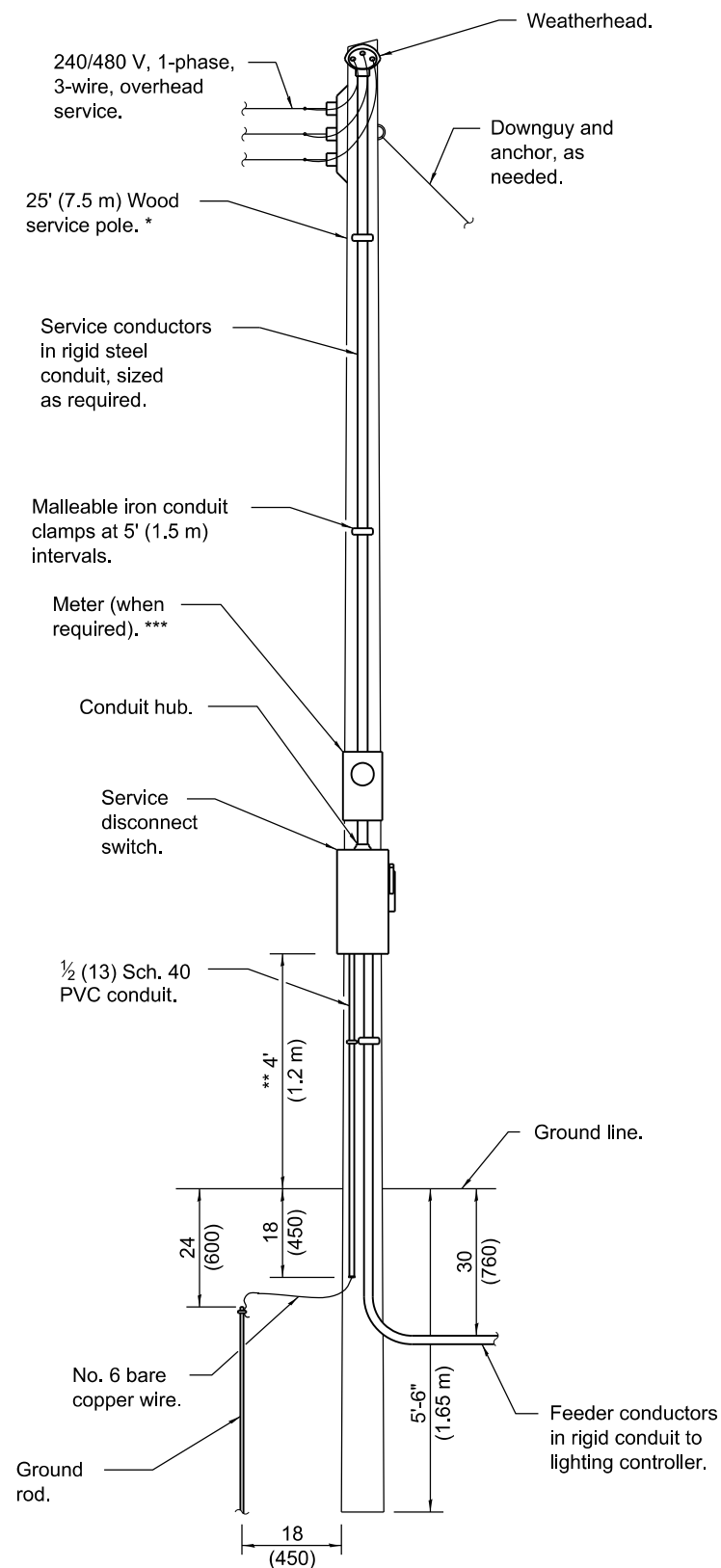
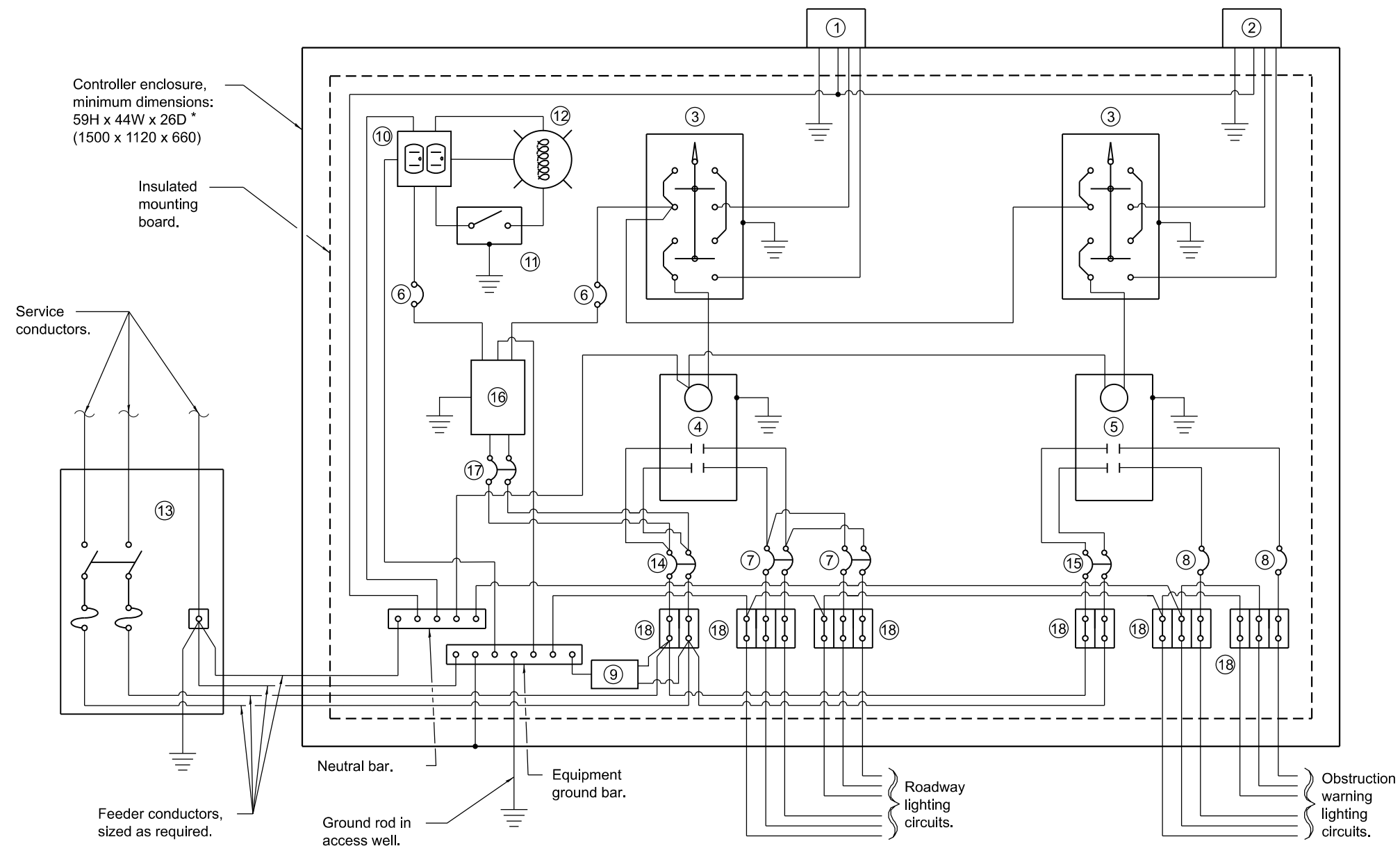




All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS	OBSTRUCTION WARNING LIGHTING CONTROLLER, 480V (Sheet 1 of 2)
1-1-22	Replaced "Navigation" with	
	"Obstruction Warning" in std. title,	
	note ② and Control Schematic.	
1-1-19	Replaced ** note with new note	
	regarding utility company standards.	STANDARD 826006-03
	Made *** the ** note.	



- ① Photocell with integral surge arrester for roadway lighting.
- ② Photocell with integral surge arrester for obstruction warning lighting.
- ③ HAND-OFF-AUTO selector switch.
- ④ 100 amp*, electrically held contactor.
- ⑤ 60 amp*, electrically held contactor.
- ⑥ 15 amp, 1-pole circuit breaker.
- ⑦ 20 amp*, 2-pole circuit breaker (two spares required but not shown).
- ⑧ 20 amp*, single-pole circuit breaker (two shown, quantity as required).
- ⑨ Surge arrester.
- ⑩ GFCI duplex receptacle.
- ⑪ Single-pole, single-throw switch.
- ⑫ Incandescent luminaire, enclosed and gasketed with 100 watt lamp.
- ⑬ Service disconnect switch - 2-pole, 3-wire, 100 amp*, fused at 100 amp*, solid neutral in NEMA 4X enclosure having lockable external handle.
- ⑭ 60 amp*, 2-pole circuit breaker.
- ⑮ 30 amp*, 2-pole circuit breaker.
- ⑯ Transformer - 1 KVA*, 480V primary, 120/240V secondary, single phase, 60 Hz.
- ⑰ 15 amp, 2-pole circuit breaker.
- ⑱ Terminal block sized for conductors as shown on plans.

* Size larger as needed.

CONTROL SCHEMATIC