



CONTROL SCHEMATIC

- ① Existing main 2-pole circuit breaker.
- ② Existing 2-pole circuit breaker.
- ③ Existing 20 amp, 1-pole circuit breaker.
- ④ Proposed 20 amp GFCI duplex receptacle.
- ⑤ Proposed single-pole, single-throw switch.
- ⑥ Proposed incandescent luminaire, enclosed and gasketed with 100 watt lamp.
- ⑦ Existing breaker box.

All dimensions are in inches unless otherwise shown.

* Size larger as needed.

FILE NAME =	USER NAME = hoganby	DESIGNED - BJH 7/29/2011	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ELECTRIC SERVICE INSTALLATION AND GPS RECEIVER BOX DETAIL	F.A.I. RTE. 74	SECTION GPS CORE STATION 2012-1	COUNTY VEMILION	TOTAL SHEETS 8	SHEET NO. 8	
at:\pwork\iphidat\hoganby\0273753\057063-sht-details.dgn	DRAWN - BJH 7/29/2011	REVISED -	SCALE: _____			SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 70963			
PLOT SCALE = 48.0000 "/>											
PLOT DATE = 10/5/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								