



**CONTROL INSTALLATION – PHOTOCCELL
RELAY WIRING DIAGRAM**

LEGEND

- TEMPORARY LIGHTING UNIT, 50 FT WOOD POLE, CLASS 3 WITH 250W HPS MULTI MOUNT LUMINAIRE
- AERIAL CABLE, 2-1/C NO. 4 ALUMINUM WITH MESSAGE WIRE
- TEMPORARY LIGHTING CONTROLLER AND ELECTRIC SERVICE 30A, 240V, 1 PHASE AND 3 WIRE
- 250W ROADWAY LUMINAIRE

NOTES:

1. POLE HEIGHT SHALL BE INCREASED AS NECESSARY TO MAINTAIN A MINIMUM CLEARANCE OF 20' OF AERIAL CABLE OVER ROADWAY AT ALL TIMES
2. GUYS AND ANCHORS ARE SHOWN AS EXAMPLE AND SHALL BE INSTALLED AS NECESSARY TO THE SATISFACTION OF THE ENGINEER
3. TEMPORARY WOOD PANELS SHALL BE SET BACK MINIMUM OF 30 FT FROM EXISTING EDGE OF PAVEMENT AND OUTSIDE THE CLEAR ZONE
4. TRAFFIC MAY NOT USE MEDIAN CROSSOVERS UNTIL TEMPORARY LIGHTING IS OPERATIONAL

5. THE CONTRACTOR SHALL NOTE THERE IS SHALLOW ROCK IN THE VICINITY OF THE TEMPORARY LIGHTING SYSTEM, SEE PLAN AND PROFILE AND CROSS-SECTION SHEETS FOR APPROXIMATE ROCK ELEVATIONS.

FILE NAME =	USER NAME = corcoranlm	DESIGNED - LDZ	REVISED -
ei:\pwork\pwork\corcoranlm\d0358354\066683-sht-tempLight 2.dgn		DRAWN - SRH/RMD	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED - DJD	REVISED -
	PLOT DATE = 10/9/2013	DATE - 7/15/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL. RTE. 47
TEMPORARY LIGHTING PLAN**

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 6290+00 TO STA. 6300+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(110)R, BR & BR-1	GRUNDY	644	306
CONTRACT NO. 66B83			ILLINOIS FED. AID PROJECT	