



LEFT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
T15	849+16.00	75.00'
T17	851+31.00	75.00'
T19	855+61.00	75.00'

RIGHT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
T14	849+16.00	77.00'
T16	851+31.00	77.00'
T18	853+46.00	77.00'
T20	857+76.00	77.00'

- LIGHTING LEGEND**
- PROPOSED TEMPORARY AERIAL CABLE, 2-1/8" NO. 4 ALUMINUM WITH MESSENGER WIRE
  - PROPOSED TEMPORARY LIGHTING UNIT, 55 FOOT WOOD POLE, CLASS 3 WITH 250W HPS MULTI MOUNT LUMINAIRE
  - PROPOSED TEMPORARY LIGHTING CONTROLLER AND ELECTRICAL SERVICE 30A, 240V, 1 PHASE, AND 3 WIRE

- NOTES:**
- POLE HEIGHT SHALL BE INCREASED AS NECESSARY TO MAINTAIN A MINIMUM CLEARANCE OF 20' OF AERIAL CABLE OVER ROADWAY AND 42' OF MOUNTING HEIGHT AT ALL TIMES.
  - GUYS AND ANCHORS ARE SHOWN AS AN EXAMPLE AND SHALL BE INSTALLED AS NECESSARY TO THE SATISFACTION OF THE ENGINEER.
  - TEMPORARY WOOD POLES SHALL BE SET BACK A MINIMUM OF 30 FEET FROM EXISTING EDGE OF PAVEMENT AND OUTSIDE THE CLEAR ZONE.
  - TRAFFIC MAY NOT USE MEDIAN CROSSOVERS UNTIL TEMPORARY LIGHTING IS OPERATIONAL.
  - CONTRACTOR SHALL INSTALL LIGHT POLES AT THE LOCATIONS INDICATED ON THE PLANS, MAINTAINING ADEQUATE CLEARANCE FROM UTILITY LINES. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY CLEARANCES PER THE NATIONAL ELECTRICAL SAFETY CODE AND/OR THE REQUIREMENTS OF THE UTILITY COMPANIES. THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE SHOWN FOR INFORMATION ONLY. REROUTING, DISCONNECTION, RELOCATION, PROTECTION, ETC., OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
  - REFERENCE IDOT HIGHWAY STANDARD 825001, LIGHTING CONTROLLER POLE MOUNTED, 240V, FOR ELECTRICAL SERVICE INSTALLATION AND CONTROLLER WIRING DETAILS.
  - REFERENCE IDOT HIGHWAY STANDARD 830026, TEMPORARY ROADWAY LIGHTING, FOR LUMINAIRE MOUNTING DETAILS.



USER NAME - bhenrichs	DESIGNED - FM	REVISED -
PLOT SCALE - 50.00' / IN.	DRAWN - SR	REVISED -
PLOT DATE - 12/7/2012	CHECKED - TP	REVISED -
	DATE - 12/07/2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSTATE 57 OVER LANGAN CREEK  
STAGE I - LIGHTING**

SCALE: 1" = 50'    SHEET 2 OF 5 SHEETS    STA. 850+00 TO STA. 864+42

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	141BR(NB) & 38-1BR(SB)	IRROQUOIS	138	35
				CONTRACT NO. 66944
ILLINOIS FED. AID PROJECT				

Rev.