



Notes:

1. Pole height shall be increased as necessary to maintain adequate clearance of aerial cable over the roadway.
2. Guys and anchors are shown as an example and shall be installed as necessary to the satisfaction of the Engineer.
3. Contractor shall maintain adequate clearance from overhead utility lines.
4. Temporary wood poles shall be setback a minimum of 30 ft. from existing edge of pavement and outside the clear zone. Temporary lighting units 3 and 4 shall be installed at the station/offset indicated and as approved by the Engineer.
5. Multimount luminaires shall be tilted 15 degrees below the standard tilt of 45 degrees.
6. The poles on the east side shall be installed no earlier than 1 week prior to northbound traffic being switched to the crossover.

Legend :

- Temporary Lighting Unit, 50 Ft. wood pole class 3 with 250w HPS multimount luminaire.
- Temporary Lighting Controller, 240V, 30A
- Temporary Electric Service Installation, 240V, 30A
- Aerial cable, 2-1/2 No. 4 aluminum with messenger wire

Quantities :
X8410102 Temporary Lighting System L Sum

REVISIED SHEET 6-4-13

FILE NAME : D468671-act-temp lighting-Blidgn	USER NAME : WNS	DESIGNED - IDOT	REVISED - KJH (over) 4/10/13
	PLOT SCALE = 100,000 / 1" = 100'	DRAWN -	REVISED -
Default	PLOT DATE = 12/13/2012	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY LIGHTING DETAIL

SCALE: 50 = 1 SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 673	SECTION 1102B-1BR	COUNTY TAZEWELL	TOTAL SHEETS 89	SHEET NO. 27
CONTRACT NO. 68671			ILLINOIS FED. AID PROJECT	