



- NOTES:**
1. THE CONTRACTOR SHALL REQUEST A FORMAL MAINTENANCE TRANSFER BEFORE ANY WORK, LIGHTING OR OTHER, BEGINS.
 2. NO EXISTING STREET LIGHTS SHALL BE REMOVED UNTIL THE TEMPORARY LIGHTING SYSTEM IS INSTALLED AND COMPLETELY OPERATIONAL, TO THE SATISFACTION OF THE ENGINEER.
 3. ALL AERIAL CABLE SHALL MAINTAIN A MINIMAL VERTICAL CLEARANCE OF 18 FEET PER NEC ARTICLE 225.18.
 4. THE EXISTING LIGHTING CONTROLLER MAY BE USED AS THE TEMPORARY CONTROLLER; HOWEVER THE CONTROLLER MUST BE DISCONNECTED AND RECONNECTED TO THE TEMPORARY LIGHTING SYSTEM WITHIN THE SAME DAY TO PREVENT A LAPSE IN ROADWAY LIGHTING.
 5. THE CONTRACTOR SHALL VERIFY THAT THE AERIAL CABLE CAN SPAN UNDER THE OVERHEAD ELECTRICAL LINES. IF NECESSARY THE AERIAL CABLE SHALL RUN UNDERGROUND TO THE TEMPORARY LIGHT POLES PER DETAIL BE-801.

- LEGEND**
- TEMPORARY STREET LIGHT
400W HPS, MCH DISTRIBUTION,
COBRA HEAD LUMINAIRE
240V, 1 PHASE, 2 WIRE
40 FT M.H., 10-FT MAST ARM
 - OVERHEAD SPAN
ALUMINUM 600V DUPLEX DROP CABLE,
#4 "RHW-2" (XLP) INSULATED CONDUCTORS &
#4 BARE CONDUCTOR (MESSENGER/GROUND)
 - TEMPORARY LIGHTING CONTROLLER
 - EXISTING STREET LIGHTING,
TO BE RELOCATED
 - EXISTING STREET LIGHTING, TO REMAIN
 - EXISTING ELECTRICAL CONDUIT, TO REMAIN

FILE NAME = 4459.000-EL2.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - JZ	REVISED -
		DRAWN - ZCW	REVISED -
		CHECKED - AJP	REVISED -
		DATE - 3/21/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY LIGHTING INSTALLATION &
REMOVE EXISTING LIGHTING EQUIPMENT
BIG TIMBER ROAD (CH 21) AT RANDALL ROAD (CH 34)**

F.A.P. RTE. 527	SECTION 08-00369-00-SP	COUNTY KANE	TOTAL SHEETS 67	SHEET NO. 38
SCALE: 1"=20'			SHEET NO. OF SHEETS	
STA. TO STA.		CONTRACT #: 63669		
ILLINOIS FED. AID PROJECT				