



**GENERAL NOTES:**

1. THE ABOVE LAYOUT FOR TEMPORARY LIGHTING FOR SINGLE LANE STAGING IS FOR REFERENCE ONLY AND SHOW TYPICAL SPACING, SETBACK, AND PLACEMENT OF THE TEMPORARY LIGHTING COMPONENTS. THE ACTUAL LAYOUT OF THE TEMPORARY EQUIPMENT MAY NEED TO BE ADJUSTED TO ACCOUNT FOR THE FIELD CONDITIONS, STAGING, UTILITY IMPACTS, OR ELECTRIC SERVICE LOCATION. THE CONTRACTOR SHALL SUBMIT A PLAN INDICATING ANY FIELD REVISIONS OF THE TEMPORARY LIGHTING FOR SINGLE LANE STAGING LAYOUT TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
2. THE CONTRACTOR SHALL INITIATE COORDINATION WITH THE UTILITY COMPANY IN ADVANCE OF STARTING HIS WORK IN ORDER TO AVOID ANY DELAYS ASSOCIATED WITH OBTAINING ELECTRICAL SERVICE FOR THE TEMPORARY LIGHTING AND TRAFFIC SIGNAL INSTALLATION.
3. THE TEMPORARY LIGHTING AND TRAFFIC SIGNAL INSTALLATION SHALL SHARE ANY COMMON ELEMENTS SUCH AS WOOD POLES, ELECTRICAL SERVICE, ELECTRIC SERVICE BOX, CABLE, ETC. THE CONTRACTOR SHALL COORDINATE TEMPORARY LIGHTING AND TRAFFIC SIGNAL INSTALLATIONS.
4. THE LOCATION OF THE ELECTRIC SERVICE, ELECTRIC SERVICE BOX, WOOD POLES, TEMPORARY TRAFFIC CONTROLLER, THE UPS, ETC. IS GIVEN AS REFERENCE ONLY. ACTUAL LOCATION TO BE DETERMINED THROUGH COORDINATION WITH THE ELECTRIC UTILITY AND AS DIRECTED BY THE ENGINEER.
5. EACH LIGHTING UNIT SHALL BE CONTROLLED BY A PHOTO CELL MOUNTED ON EACH LUMINAIRE WITH THE LIGHTING CIRCUIT FED FROM THE TEMPORARY SERVICE DISCONNECT BOX. OTHER MEANS OF LUMINAIRE CONTROL CAN BE CONSIDERED IF APPROVED BY THE ENGINEER.
6. THE LIGHT POLE SETBACK FROM THE EDGE OF TRAVEL PAVEMENT SHALL BE 18 FT. UNLESS THE LIGHT POLE IS BEHIND GUARDRAIL. THE LIGHT POLES INSTALLED BEHIND THE GUARDRAIL OR BARRIER WALL SHOULD HAVE AT LEAST 8 FT. SETBACK FROM THE BACK OF THE SHOULDER AND OR AS DIRECTED BY THE ENGINEER.
7. THE CONTRACTOR SHALL SPLICE AERIAL CABLE AT THE LIGHT POLE USING HEAT SHRINKABLE CAPS WITH THE FACTORY APPLIED WATERPROOF SEALANT OR AN APPROVED UL LISTED AERIAL TAP DEVICE.
8. ALL AREAS DISTURBED UNDER THIS CONTRACT SHALL BE RESTORED TO THE ORIGINAL CONDITION OR BETTER, TO THE SATISFACTION OF THE ENGINEER.

**LEGEND**

- 400W, 120V, MCIII HPS. WITH PHOTO CELL 15' MA, 50' MH ON WOOD POLE, CLASS 4
- 3-1/C\*2, AERIAL CABLE WITH MESSENGER WIRE UNLESS OTHERWISE NOTED
- TL-1A TEMPORARY LIGHTING UNIT NUMBER - ONE CIRCUIT A
- GROUND ROD 5/8" DIA. x 10'
- COMBINATION LIGHTING AND TRAFFIC POLE MOUNTED ELECTRICAL SERVICE BOX
- TEMPORARY WOOD POLE - NOMINAL 60 FT., CLASS 4
- TEMPORARY LED TRAFFIC SIGNAL HEAD, NUMBER OF SECTION AND DISPLAY AS REQUIRED.
- TEMPORARY TRAFFIC SIGNAL SPAN WIRE, NUMBER OF CONDUCTORS AS REQUIRED.
- TEMPORARY TRAFFIC CONTROLLER WITH UPS AND BOTTOM PLATE MOUNTED TO WOOD POLE
- TEMPORARY VIDEO DETECTOR
- INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION, 12" (300 mm)

FILE NAME =	USER NAME = lejso	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY LAYOUT OF TEMPORARY LIGHTING FOR SINGLE LANE STAGING</b>			F.A.P. RTE. 343	SECTION 631 T	COUNTY Cook	TOTAL SHEETS 33	SHEET NO. 14
ci:\pwork\pwork\LEISA\d0111786\1L68ovc\SpringCrk.dgn	PLOT SCALE = 50.0000' / 1"	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 62710
	PLOT DATE = 12/17/2008	CHECKED -	REVISED -									
		DATE -	REVISED -									