

TEMPORARY LIGHTING NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE LIGHTING SYSTEM UNTIL IDOT HAS TAKEN ACCEPTANCE OF THE SYSTEM. ALL EXISTING CIRCUITS AND CABLES TO THE LIGHT POLES SHALL BE MAINTAINED AS NEEDED AND THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
2. THE MINIMUM HEIGHT OF AERIAL CABLE SPANS SHALL BE 20 FEET ABOVE THE TOP OF PAVEMENT OR GRADE. ANY AERIAL CABLE SPANS SAGGING BELOW 20 FEET SHALL BE ADJUSTED AT NO ADDITIONAL COST.
3. ALL RELOCATIONS AND ADJUSTMENTS TO TEMPORARY FACILITIES OR RECONNECTIONS OF THE TEMPORARY AERIAL CABLE DUE TO STAGING OR CONSTRUCTION SHALL BE MADE AT NO ADDITIONAL COST.

WOOD POLES SHALL BE GUYED AND ANCHORED AS INDICATED ON THE PLANS AND TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS WORK, INCLUDING ALL LABOR, EQUIPMENT, HARDWARE, AND ALL NECESSARY ADJUSTMENTS, SHALL BE INCLUDED IN THE "REMOVE AND RELOCATE LIGHTING SYSTEM" PAY ITEM.

GENERAL LIGHTING NOTES

1. ALL PROPOSED LIGHTING UNITS SHALL BE LABELED ACCORDING TO THE STANDARD SPECIFICATIONS, WITH POLE NUMBERS ATTACHED WITH STAINLESS STEEL BANDING. LIGHTING UNIT NUMBERING SHALL BE AS DIRECTED BY THE ENGINEER.
2. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ELECTRICAL WORK WITH OTHER TRADES.
3. CONTRACTOR SHALL INSTALL LIGHT POLES AT THE LOCATIONS INDICATED ON THE PLANS, MAINTAINING ADEQUATE CLEARANCE FROM OVERHEAD 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.
4. THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE APPLICABLE UNIT DUCT OR UNDERGROUND CONDUIT PAY ITEM.
5. TWIN TENON POLES SHALL BE INSTALLED ON 8" X 8' FOUNDATIONS.

PERFORMANCE REQUIREMENTS

NOTE: These performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

ILLUMINATION:	Average Horizontal Illumination, (E <sub>AVE</sub> )	0.6 fc
	Uniformity Ratio, (E <sub>AVE</sub> /E <sub>MIN</sub> )	3.0
LUMINANCE:	Average Luminance: (L <sub>AVE</sub> )	0.4 Cd/m <sup>2</sup>
	Uniformity Ratios: (L <sub>AVE</sub> /L <sub>MIN</sub> )	3.5
	(L <sub>MAX</sub> /L <sub>MIN</sub> )	6.0
	Maximum Veiling Luminance Ratio: (L <sub>v</sub> /L <sub>AVE</sub> )	0.3

FILE NAME =	USER NAME = bej	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY ROADWAY LIGHTING</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\bej\dms20086\d653882	shv-311B-1g1014.dgn	DRAWN -	REVISED -		310	69-3(3HB)	MORGAN	31A	31A			
	PLOT SCALE = 0:26.000 m / in.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 72667			
	PLOT DATE = May-19-2011 09:25:07AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							