

LIGHTING INDEX OF SHEETS

SHEET NO.	DESCRIPTION
LTG-1	LIGHTING PLANS GENERAL NOTES, INDEX & SYMBOLS
LTG-2	LIGHTING PLANS TEMPORARY LIGHTING PLAN
LTG-3	LIGHTING PLANS DETAILS
LTG-4	LIGHTING PLANS DETAILS

ELECTRICAL GENERAL NOTES

- 1- THE CONTRACTOR SHALL CONTACT THE ELECTRIC UTILITY COMPANY TO COORDINATE THE ELECTRICAL SERVICE WORK.
- 2- TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE LIGHT POLES, THE LIGHT POLES SHALL NOT BE ERECTED AND/OR LEFT TO STAND WITHOUT LUMINAIRES. NOTE THAT THE LIGHT POLES WILL NOT BE PAID FOR UNTIL THE POLES ARE FULLY APPROVED AND THE LUMINAIRES ARE INSTALLED.
- 3- THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE A SOLID, SOFT DRAWN VC NO.2 BARE COPPER CONDUCTOR INSTALLED ACCORDING TO THE NEC REQUIREMENTS FOR BONDING OF COPPER GROUND RODS, DISCONNECT SWITCHES, TRAFFIC SIGNAL CONTROLLER, LUMINAIRES, AND BARE MESSENGER CABLE.
- 4- SPECIAL CARE SHALL BE TAKEN DURING AUGER OPERATIONS IN EARTH TO NOT DAMAGE PROPOSED FIBER OPTIC CABLES AND ANY UTILITIES AND/OR TREES ALONG IL 53 WITHIN THE PROJECT LIMITS.
- 5- ALL TEMPORARY LIGHTING UNITS SHALL BE INSTALLED ON WOOD POLES.
- 6- UNLESS OTHERWISE INDICATED THE PROPOSED TEMPORARY LIGHT POLES SHALL BE SET BACK FROM CENTERLINE OF STREET 30 FEET.
- 7- TEMPORARY WOOD POLES SHALL BE ERECTED TO MAINTAIN PROPOSED LUMINAIRE HEIGHT ABOVE ROADWAY PER PLANS.
- 8- A GROUND ROD SHALL BE INSTALLED EVERY THIRD POLE FOR TEMPORARY LIGHTING.

ELECTRICAL SYMBOLS FOR PROPOSED WORK	
SYMBOL	DESCRIPTION
	TEMPORARY LIGHTING UNIT; POLE MOUNTED, SINGLE ARM AND LUMINAIRE. POLE SHALL BE 60' HEIGHT UNLESS NOTES OTHERWISE: ———— CIRCUIT NUMBER ———— STATION NUMBER AS INDICATED (TYP.) ———— MOUNTING HEIGHT ———— MAST ARM LENGTH ———— LUMINAIRE WATTAGE
	AERIAL ELECTRIC CABLE, 3-1/C #4 WITH MESSENGER WIRE
	GROUND ROD
	TEMPORARY WOOD POLE
	POLE GUYING
	COMED AERIAL POWER LINE
	EXISTING COMED UNDERGROUND POWER LINE

LTG-1



FILE NAME =	DESIGNED - HS	REVISED 11/19/08	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P. ROUTE 870 (ILLINOIS 53) OVER EAST BRANCH DUPAGE RIVER		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:_2002\020019\004\Cadd\Sheet Files\Part 1\34-LIT E01.sht	DRAWN - HS	REVISED -		TEMPORARY LIGHTING - GENERAL NOTES, INDEX & SYMBOLS		870	533 X-B-R-1	DuPAGE	87	34	
PLOT SCALE = N.T.S	CHECKED - CS	REVISED -		SCALE: N.T.S	SHEET NO. OF SHEETS	STA.	TO STA.	CONTRACT NO. 60B95			
PLOT DATE = 11/20/2008	DATE - 10/15/08	REVISED -		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT							