

ELECTRICAL SYMBOLS FOR PROPOSED WORK	
SYMBOLS	DESCRIPTION
	TEMPORARY LIGHTING UNIT; POLE MOUNTED, SINGLE ARM AND LUMINAIRE. POLE SHALL BE 50' HEIGHT UNLESS NOTED OTHERWISE. CIRCUIT NUMBER STATION NUMBER AS INDICATED (TYP.) MOUNTING HEIGHT MAST ARM LENGTH LUMINAIRE WATTAGE
--- A/C ---	AERIAL ELECTRIC CABLE, 2-1/C #4 WITH MESSENGER WIRE
	GROUND ROD
	TEMPORARY WOOD POLE
	POLE GUYING
— A —	COMED AERIAL POWER LINE
— E —	EXISTING COMED UNDERGROUND POWER LINE

LIGHTING INDEX OF SHEET

SHEET NO.	DESCRIPTIONS
26	TEMPORARY LIGHTING - GENERAL NOTES, INDEX AND SYMBOLS
27	TEMPORARY LIGHTING DETAILS
28	TEMPORARY LIGHTING 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 REQUIREMENT 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 ORDER TO NOT DAMAGE EXISTING FIBER OPTIC CABLES AND ANY UTILITIES AND/OR TREES ALONG IL ROUTE 23 WITHIN THE PROJECT LIMITS.
5. ALL TEMPORARY LIGHTING UNITS SHALL BE INSTALLED ON WOOD POLES.
6. ALL SETBACKS SHOULD BE TAKEN FROM THE EDGE OF TRAVELED PAVEMENT.
7. TEMPORARY WOOD POLES SHALL BE ERECTED TO MAINTAIN PROPOSED LUMINAIRE HEIGHT ABOVE ROADWAY PER PLANS.
8. A GROUND ROD SHALL BE INSTALLED AS SHOWN ON THE TEMPORARY LIGHTING PLANS.

