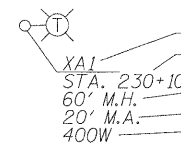









LIGHTING INDEX OF SHEETS

SHEET NO.	DESCRIPTION
9	TEMPORARY LIGHTING - GENERAL NOTES, INDEX AND SYMBOLS
10	TEMPORARY LIGHTING PLAN
11	TEMPORARY LIGHTING - DETAILS
12	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 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 EXISTING FIBER OPTIC CABLES AND ANY UTILITIES AND/OR TREES ALONG US ROUTE 30 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 25 FEET.
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.

ELECTRICAL SYMBOLS FOR PROPOSED WORK	
SYMBOL	DESCRIPTION
	TEMPORARY LIGHTING UNIT: POLE MOUNTED, SINGLE ARM AND LUMINAIRE. POLE SHALL BE 60' HEIGHT UNLESS NOTED 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


 [Signature]
 EXP 11/30/09