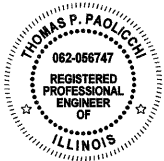


GENERAL NOTES

- 1. THE MATERIALS AND INSTALLATION METHODS SHALL COMPLY WITH THE LATEST CODES, STANDARDS, AND ORDINANCES OF FEDERAL, STATE, AND LOCAL GOVERNING BODIES HAVING JURISDICTION. ALL WORK SHOWN ON THE PLANS AND DESCRIBED ELSEWHERE SHALL CONFORM TO THE LATEST NATIONAL ELECTRICAL CODE.
- 2. THE CONTRACTOR SHALL CONTACT COMED AS SOON AS POSSIBLE CONCERNING PENDING ELECTRICAL SERVICE INSTALLATION AND CONNECTION TO ENSURE AVAILABILITY OF ELECTRICAL POWER SUPPLY IN A TIMELY MANNER.
- 3. TEMPORARY LIGHTING SHALL BE INSTALLED AND OPERATIONAL BEFORE THE START OF ROADWAY CONSTRUCTION. TEMPORARY LIGHTING SHALL REMAIN IN OPERATION FOR BOTH STAGE I AND STAGE II.
- 4. OVERHEAD CABLES SHALL MAINTAIN CLEARANCE FROM GROUND IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE SECTION 225.18 AND FROM EXISTING OVERHEAD UTILITY ELECTRICAL LINES IN ACCORDANCE WITH COMED REQUIREMENTS.
- 5. GROUND RODS SHALL BE INSTALLED AT EVERY SECOND TEMPORARY LIGHT POLE. GROUND WIRES AND CONNECTION OF GROUND RODS AT TEMPORARY LIGHT POLES ARE INCLUDED IN THE COST OF THE ITEM "ELECTRICAL SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL."
- 6. ALL AREAS DISTURBED UNDER THIS CONTRACT SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE ENGINEER.
- 7. THE REMOVAL OF TEMPORARY LIGHTING UNITS SHALL INCLUDE ALL POLES, LUMINAIRES, MAST ARMS, MESSENGER WIRES, CABLES (INCLUDING UNDERGROUND CONDUCTORS IN UNIT DUCT), GROUND RODS, AND SERVICE DISCONNECT EQUIPMENT. ALL EQUIPMENT SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE. THE UNDERGROUND HDPE AND RIGID GALVANIZED STEEL CONDUIT ASSOCIATED WITH THE TEMPORARY ROADWAY LIGHTING SHALL BE ABANDONED IN PLACE.

BILL OF MATERIALS

ITEM	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	1
ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO. 6 GROUND (EPR-TYPE RHW), 1¼" DIA. POLYETHYLENE	FOOT	269
AERIAL CABLE, 3-1/C NO. 4 WITH MESSENGER WIRE	FOOT	915
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	175
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	6
LIGHT POLE, WOOD, 45 FOOT, CLASS 4	EACH	1
LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15 FT. MAST ARM	EACH	6
REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	6
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	3
ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	EACH	1



*Thomas P. Paolicchi*

THOMAS P. PAOLICCHI, P.E.

DATE: 4/23/2010

EXP. 11/30/2011

SHEETS: 16-17



9901 S. Western Ave.  
Chicago, IL 60643  
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DESIGNED	FM	REVISED	-
CHECKED	AA	REVISED	-
DRAWN	MR	REVISED	-
CHECKED	AA	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US RTE. 30 OVER WELCH CREEK  
STRUCTURE NO. 045-0034

TEMPORARY ROADWAY  
LIGHTING NOTES

SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	31B-1-1	KANE	35	16
CONTRACT NO. 60J42				
ILLINOIS FED. AID PROJECT				