

LIGHTING NOTES

1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION.
2. ALL POLE HANDHOLES SHALL FACE AWAY FROM TRAFFIC.
3. EXISTING UNIT DUCT IS 1/4" DIAMETER SCH 40 HDPE WITH 3/C #4 & 1/C #6 GROUND XLP-TYPE USE CABLES, OR AS SHOWN ON PLANS.
4. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A PERMIT FROM THE VILLAGE OF OAK LAWN BEFORE THE START OF WORK, ANY COST FOR PERMIT SHALL BE INCIDENTAL.
5. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING SPECIFICATIONS, WHICH ARE HEREBY MADE A PART HEREOF:
 - "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", AS PREPARED BY IDOT.
 - "THE NATIONAL ELECTRICAL CODE".
 - MUNICIPAL CODES & STANDARDS.
6. NO MATERIALS SHALL BE DELIVERED TO THE JOB SITE UNTIL ALL PERTINENT EQUIPMENT SUBMITTALS HAVE BEEN REVIEWED BY THE OWNER'S REPRESENTATIVE.
7. THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE LIGHTING SYSTEM. FOR THE LOCATIONS OF THE UTILITIES, CALL JULIE TOLL FREE AT 1-800-892-0123.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF THE PROPOSED SIDEWALK ELEVATION WITH THE FINISHED GRADE AND TOP OF CURB ELEVATIONS.
9. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR TIMELY NOTIFICATION AND COORDINATION WITH THE VILLAGE OF OAK LAWN FOR MAINTAINING SERVICE TO THE LIGHTNG SYSTEM.
10. THE CONTRACTOR SHALL LABEL ALL WIRES WITH WIRE MARKERS INDICATING THE CIRCUIT ID IN EVERY CONTROLLER, POLE BASE, HAND HOLE AND SPLICE/CONNECTION POINT. WIRE MARKERS SHALL BE MECHANICALLY FASTENED WHITE PLASTIC, TYPE "PLM" AS MANUFACTURED BY PANDUIT OR APPROVED EQUAL.
11. EQUIPMENT GROUND CONDUCTORS SHALL BE SPLICED AND BONDED AT EACH LIGHT POLE OR OTHER PIECE OF EQUIPMENT.
12. ALL DISTURBED AREA WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS MUST BE RESTORED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE. THE WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT. SEPARATE PAYMENT WILL NOT BE MADE.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS INCLUDING ALL ABOVE AND BELOW GRADE APPURTENANCES. THE CONTRACTOR SHALL REPAIR ALL DAMAGE TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
14. THE WORK PERFORMED UNDER THIS CONTRACT SHALL IN NO WAY INTERFERE WITH THE NORMAL OPERATION OF THE EXISTING LIGHTING SYSTEM. THE CONTRACTOR SHALL FURNISH ALL NECESSARY ITEMS OF EQUIPMENT REQUIRED TO MAINTAIN SUCH NORMAL OPERATION AT NO ADDITIONAL COST TO THE OWNER. THE COST ASSOCIATED FOR THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT.
15. THE ELECTRICAL CONTRACTOR SHALL FURNISH TWO SETS OF FULL SIZE RECORD DRAWINGS TO THE OWNER'S REPRESENTATIVE UPON COMPLETION OF THE LIGHTING AND ELECTRICAL IMPROVEMENTS. THE DRAWINGS SHALL SHOW THE INSTALLED LOCATIONS OF ALL LIGHT POLES, UNDERGROUND CONDUITS/WIRING, HANDHOLES, JUNCTION BOXES & CONTROLLER CABINETS. THE DRAWINGS WILL BE REVIEWED BY THE OWNER'S REPRESENTATIVE.
16. THE CONTRACTOR SHALL PERFORM ELECTRICAL TESTING AND VERIFY THAT THE INSTALLTION COMPLIES WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS AND VILLAGE OF OAK LAWN STREET LIGHTING ORDINANCE.

ROADWAY LIGHTING BILL OF MATERIALS

Code No.	Description	Unit	Quantity
81028730	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.	FOOT	100
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C NO. 10	FOOT	2680
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C NO. 6	FOOT	880
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C NO. 4	FOOT	2640
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	7
84200804	REMOVAL OF POLE FOUNDATION	EACH	7
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3300
•X0323927	MAINTENANCE OF LIGHTING SYSTEM	EACH	1
•X8100105	CONDUIT SPLICE	EACH	6

PROFILE SURVEYED _____ GRADES CHECKED _____ ELEM. NOTED _____ STRUCTURE NOTATIONS OKWD NOTE BOOK _____ NO. _____	DATE _____ BY _____
PLAN SURVEYED _____ ALIGNMENT CHECKED _____ RT. OF WAY CHECKED _____ ADD. FILE NAME _____ NOTE BOOK _____ NO. _____	DATE _____ BY _____

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PROFILE SURVEYED _____ GRADES CHECKED _____ ELEM. NOTED _____ STRUCTURE NOTATIONS OKWD NOTE BOOK _____ NO. _____	DATE _____ BY _____
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