LIGHTING GENERAL NOTES

- 1. THE CONTRACTOR SHALL REQUEST A FORMAL MAINTENANCE TRANSFER BEFORE ANY WORK, LIGHTING OR OTHER BEGINS. THE CONTRACTOR SHALL CONTACT THE ELECTRICAL MAINTENANCE OFFICE TO SCHEDULE THE TRANSFER
- 2. THE EQUIPMENT GROUNDING CONDUCTORS SHALL BE SPLICED AND BONDED TO EACH JUNCTION BOX AND PULL BOX THE CONDUCTORS PASS THROUGH, JUNCTION BOXES SHALL BE EQUIPPED WITH GROUND LUGS FOR GROUND WIRE TERMINATION WITHOUT DEGRADATION OF THE JUNCTION BOX RATING.
- 3. THE EXISTING LIGHTING SYSTEM WITHIN THE PROJECT LIMITS SHALL BE OPERATIONAL DURING CONSTRUCTION UNTIL THE TEMPORARY OR PROPOSED LIGHTING SYSTEM IS ENERGIZED.
- 4. EXISTING LIGHTING UNITS THAT ARE IN CONFLICT WITH CONSTRUCTION ACTIVITIES SHALL BE REMOVED AND SAFELY STORED BY THE CONTRACTOR. THIS WORK SHALL BE INCIDENTAL TO RELOCATE EXISTING LIGHTING UNIT.
- 5. ALL DISTURBED AREAS WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS MUST BE RESTORED TO THE SATISFACTION OF THE RESIDENT ENGINEER. THE WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT. SEPARATE PAYMENT WILL NOT BE MADE.
- 6. ALL POLE HANDHOLES SHALL FACE AWAY FROM TRAFFIC.
- 7. LUMINAIRE'S SHALL BE LEVEL & HAVE A TIGHT FIT ON MAST ARMS TO THE RESIDENT ENGINEER'S SATISFACTION. THIS WORK SHALL INCLUDE FIELD ADJUSTING OF THE LUMINAIRE WHICH WILL BE INCIDENTAL TO THE "LIGHTPOLE" PAY ITEM.
- 8. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING SPECIFICATIONS, WHICH ARE HEREBY MADE A PART
 - A. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS". AS PREPARED BY IDOT B. "THE NATIONAL ELECTRICAL CODE"
 - C. MUNICIPAL CODES AND STANDARDS
- 9. NO POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED SUFFICIENTLY.
- 10. BEFORE INSTALLING LIGHT STANDARDS NEAR OVERHEAD UTILITIES CALL COMED FOR LOCATION APPROVAL.
- 11. NO MATERIALS SHALL BE DELIVERED TO THE JOB SITE UNTIL ALL PERTINENT EQUIPMENT SUBMITTALS HAVE BEEN REVIEWED BY THE
- 12. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHT POLES AND LIGHTING CONTROLLERS FOR EXAMINATION AND CONFIRMATION WITH THE RESIDENT ENGINEER. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO AUGERING FOR LIGHT POLE FOUNDATIONS, THE EXACT LOCATIONS OF ALL PROPOSED ITEMS SHALL BE CONFIRMED WITH THE RESIDENT ENGINEER PRIOR TO
- 13. 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 AT 1-800-892-0123.
- 14. THE CONTRACTOR SHALL CONTACT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE THE UNDERGROUND CABLE.
- 15. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENT FOR BURIED WARNING TAPE. SPECIFIED AS PART OF "TRENCH AND BACKFILL FOR ELECTRICAL WORK". THE INSTALLATION OF THE TAPE SHALL BE REVIEWED BY THE RESIDENT ENGINEER PRIOR TO BACKFILL OR DURING PLOWING OPERATIONS, AS APPLICABLE.

- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF FINISHED GRADE. THE RESIDENT ENGINEER MAY ASSIST THE CONTRACTOR AS APPLICABLE, BUT THE RESPONSIBILITY FOR COORDINATING THE FINISHED GRADE ELEVATION WITH THE TOP OF THE FOUNDATIONS HEIGHTS AND THE LIGHT SHALL REMAIN WITH THE CONTRACTOR.
- 17. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR WIRE MARKERS AND SHALL TAG ALL WIRE MARKERS AND SHALL TAG ALL WIRE ACCORDINGLY.
- 18. EQUIPMENT GROUND CONDUCTORS SHALL BE SPLICED AND BONDED AT EACH LIGHT POLE OR OTHER PIECE OF EQUIPMENT.
- 19. THE WORK PREFORMED UNDER THIS CONTRACT SHALL IN NO WAY INTERFERE WITH THE NORMAL OPERATION OF ANY EXISTING UTILITY SERVICE, THE CONTRACTOR SHALL FURNISH ALL NECESSARY ITEMS OF EQUIPMENT REQUIRED TO MAINTAIN SUCH NORMAL OPERATION AT NO ADDITIONAL COST TO IDOT. THE COST ASSOCIATED FOR THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT.
- 20. THE CONTRACTOR SHALL PERFORM ELECTRICAL TESTING AND VERIFY THAT THE INSTALLATION COMPLIES WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR THE ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS.
- 21. CONNECTING PROPOSED CONDUIT TO EXISTING CONDUIT SHALL BE INCIDENTAL TO THE PROPOSED CONDUIT ITEM.
- 22. CONNECTING PROPOSED ELECTRIC CABLES TO EXISTING LIGHTING UNITS TO REMAIN SHALL BE INCIDENTAL TO THE UNIT DUCT PAY TIEM.
- 23. REMOVAL OF EXISTING ELECTRICAL CABLE SHALL BE INCIDENTAL TO THE REMOVAL OF THE LIGHT POLE FOUNDATIONS.
- 24. ALL EXISTING SIGNS ATTACHED TO LIGHT POLES SHALL BE REMOVED, SALVAGED, AND RE-INSTALLED BY CONTRACTOR. THIS WORK SHALL BE INCLUDED WITHIN THE COST OF RELOCATED LIGHT POLE.

LIGHTING LEGEND



GROUND CONDUCTOR



RELOCATED LIGHT POLE

- POLE NUMBER PÍ-CKT A-STA. 100+00 8.5' BOC

-LUMINAIRE CIRCUIT IDENTIFIER

-POLE STATION LOCATION

-POLE SETBACK FROM BACK OF CURB

400W, 120V, FULL CUT-OFF, TYPE III DISTRIBUTION HPS, LUMINAIRE, 15' MAST ARM, 40' MH, ON A 50'

PROPOSED CABLES IN UNIT DUCT (TYPE AS SHOWN)

WOOD POLE, CLASS 4

TEMPORARY WOOD POLE, 50', CLASS 4

-POLE SETBACK FROM BACK OF CURB

_TEMPORARY LIGHTING UNIT NUMBER - ONE CIRCUIT A STA. 100+00 --- POLE STATION LOCATION 8.5' BOC-

3-1/C#6, AERIAL CABLE WITH MESSENGER WIRE UNLESS

OTHERWISE NOTED

TEMPORARY LIGHTING GENERAL NOTES

- 1. THE FINAL LAYOUT OF THE TEMPORARY EQUIPMENT MAY NEED TO BE ADJUSTED TO ACCOUNT FOR FIELD CONDITIONS, STAGING, AND/OR UTILITY IMPACTS. THE CONTRACTOR SHALL SUBMIT A PLAN INDICATING ANY FIELD REVISIONS OF THE TEMPORARY LIGHTING TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
- 2. ALL AREAS DISTURBED UNDER THIS CONTRACT SHALL BE RESTORED TO THE ORIGINAL CONDITION OR BETTER, TO THE SATISFACTION OF
- 3. ALL TEMPORARY WOOD POLES AND WOOD LIGHTING UNITS (POLES, MA. & LUMINAIRES) SHALL BE PAID FOR AS TEMPORARY LIGHTING. AERIAL CONDUCTORS TO BE PAID FOR SEPARATELY.

Wight

USER NAME = \$USER\$ DESIGNED - KAC REVISED DRAWN REVISED --- -----PLOT SCALE = \$SCALE\$ CHECKED - KAC REVISED -REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** LIGHTING SYMBOLS AND GENERAL NOTES LAKE STREET OVER ADDISON CREEK

SHEETS NO. SECTION COOK CONTRACT NO. 60H44

SHEET NO. 1 OF 1 SHEETS