F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEE.
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FED. RO	AD DIST. NO. 1	LLINOIS	FEO. AID	PROJECT	
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GENERAL NOTES:

- I. AT THE START OF THE PROJECT THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR MAINTENANCE OF THE EXISTING AND THE PERMANENT LIGHTING AS SPECIFIED IN SECTION 801 IN THE STANDARD SPECIFICATIONS AND AS SPECIFIED IN THE CONTRACT DOCUMENTS. CONTRACTOR TO INSTALL INLINE FUSES TO PROTECT REMAINDER OF CIRCUITS NOT AFFECTED BY THIS CONTRACT.
- 2. THE CONTRACTOR SHALL REQUEST A FORMAL MAINTENANCE TRANSFER BEFORE ANY WORK, LIGHTING OR OTHER BEGINS, THE CONTRACTOR SHALL CONTACT IDOT MAINTENANCE AT 847 221 3078 TO ARRANGE FOR INSPECTION AND INVENTORY OF LIGHTING SYSTEM BEFORE MAINTENANCE TRANSFER, ANY EQUIPMENT FOUND TO BE DAMAGED BEFORE TRANSFER SHALL BE REPAIRED BY THE OWNER'S CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.
- 3. IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHT POLES. THE RESIDENT ENGINEER SHALL EXAMINE THE PROPOSED LOCATIONS AND SHALL CONFIRM THEM BEFORE THE LIGHT POLES ARE INSTALLED.
- A GROUND ROD SHALL BE INSTALLED AT EACH LIGHT POLE FOUNDATION, AS INDICATED ON THE PLANS.
- 5. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR GROUNDING. THE GROUNDING CONNECTIONS AT THE FOUNDATIONS SHALL BE MADE BY EXCTHERMIC WELDING, THE GROUNDING CONNECTIONS SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER PRIOR TO POURING CONCRETE OR BACK FILLING, AS APPLICABLE.
- 6. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE SPECIFIED REQUIREMENTS FOR BURIED WARNING TAPE FOR THE TRENCHING AND BACK FILLING FOR ROADWAY LIGHTING. THE INSTALLATION OF THE WARNING TAPE SHALL BE INSPECTED BY THE RESIDENT ENGINEER PRIOR TO THE CONTRACTOR'S BACK FILLING OR DURING THE PLOWING OPERATIONS. AS APPLICABLE.
- ALL THE RELOCATED LIGHTING UNITS SHALL BE INSTALLED ON CONCRETE FOUNDATIONS. NO LIGHT POLE SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATION HAS CURED, AND AS APPROVED BY THE ENGINEER.
- TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE LIGHT POLES AND OF THE MAST ARMS, THE LIGHT POLES SHALL NOT BE ERECTED AND LEFT TO STAND WITHOUT THE LUMINAIRES, THE RELOCATED LIGHT POLES WILL NOT BE PAID FOR UNLESS THE LUMINAIRES ARE INSTALLED.
- 9. LIGHTING RACEWAYS SHALL HAVE A MINIMUM COVER OF 36".
- 10. CONTRACTOR TO REMOVE FOUNDATIONS PER STANDARD SPECIFICATIONS. UNDERGROUND CONDUITS AND CABLES MAY BE ABANDONED IN PLACE.
- 11. CONTRACTOR TO FURNISH AND REPLACE FLARED BASE BREAKAWAY DEVICE FOR RELOCATED LIGHT POLES. CONTRACTOR TO MATCH EXISTING BOLT CIRCLES.

SUGGESTED STAGING NOTES:

- THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION AND STAGING WITH THE ROADWAY WORK AS REQUIRED. REFER TO SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL GENERAL NOTES IN ROADWAY PLANS.
- 2. CONTRACTOR SHALL COORDINATE WITH ROADWAY CONTRACTOR TO INSTALL FOUNDATIONS AND UNIT DUCT BEFORE PAVEMENT WORK BEGINS. CONTRACTOR SHALL REMOVE AND RELOCATE EXISTING LIGHT STANDARDS TO THE NEW FOUNDATION LOCATIONS WITHIN DAYTIME OPERATIONS ONLY. CONTRACTOR SHALL STAGE OPERATIONS IN A MANNER THAT WILL NOT DISRUPT NIGHT TIME OPERATION OF ANY EXISTING LIGHTING CIRCUITS. CONTRACTOR SHALL DISCONNECT, REMOVE AND RELOCATE, AND RECONNECT ONLY AS MANY EXISTING CIRCUITS THAT CAN BE ACHIEVED WITHIN A DAYTIME OPERATION. TEMPORARY LIGHTING SHALL BE AVOIDED BY CAREFULL COORDINATION OF CONSTRUCTION STAGING, AND WILL NOT BE PAID UNDER THIS CONTRACT.
- 3. A STAGING SCHEDULE FOR MATERIAL INSTALLATION, REMOVAL AND APPROXIMATE DATE OF PROPOSED ENERGIZING OF PERMANENT LIGHTING SHALL BE SUBMITTED BY THE ELECTRICAL CONTRACTOR FOR REVIEW AND APPROVAL PRIOR TO THE COMMENCEMENT OF WORK TO ASSURE COORDINATION WITH ROADWAY STAGING SCHEDULE.

SCHEDULE OF QUANTITIES

CODE NUMBER	DESCRIPTION	UNIT	QUANTITY
80700140	GROUND ROD, 5/8 DIA. X 10'	EACH	2
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	380
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	18
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	2
84200700	LIGHTING FOUNDATION REMOVAL	EACH	2
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2
X0321478	MAINTENANCE OF EXISTING LIGHTING SYSTEM COMPLETE	L SUM	1
X8160370	UNIT DUCT, WITH 3-1/C NO. 4 AND 1/C NO. 6 GROUND, 600V (EPR-TYPE RHW), 1 1/4" DIA., POLYETHYLENE	FOOT	410



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REVISIONS
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F.A.I. I-55

US 30 (PLAINFIELD ROAD) TO
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GENERAL NOTES AND
SCHEDULE OF QUANTITIES

SCALE:

DRAWN BY: VG
CHECKED BY: PV
FINAL



PARSONS BRINCKERHOFF