

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&I) WRS-3	WILL	305	168
STA. 592+00		TO STA. 608+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
L-1 OF 13				

**SCHEDULE OF QUANTITIES**

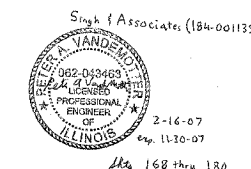
DESCRIPTION	UNIT	QUANTITY
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	4609
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	243
BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	27
REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	2
LIGHTING FOUNDATION REMOVAL	EACH	27
RELOCATE EXISTING LIGHTING UNIT	EACH	27
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18
DISCONNECT SIGN LIGHTING AND REMOVE WIRING TO NEAREST SPLICE	EACH	1
UNIT DUCT, 600V, 3-1/2" NO.4, 1/2" NO.6 GROUND, (EPR-TYPE RHW), 1 1/4" DIA. POLYETHYLENE	FOOT	5029

**GENERAL NOTES:**

- AT THE START OF THE PROJECT THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR MAINTENANCE OF THE EXISTING AND THE PERMANENT LIGHTING AS SPECIFIED IN THE STANDARD SPECIFICATIONS.
- 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.
- 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.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR GROUNDING. THE GROUNDING CONNECTIONS AT THE FOUNDATIONS SHALL BE WELDED BY EXOTHERMIC WELDING. THE GROUNDING CONNECTIONS SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER PRIOR TO POURING CONCRETE OR BACK FILLING, AS APPLICABLE.
- 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, AS APPROVED BY THE RESIDENT 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.
- QUANTITIES OF PUSHED CONDUIT AND CONDUIT IN TRENCH, WHERE INDICATED ON THE DRAWINGS, ARE APPROXIMATE QUANTITIES ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
- LIGHTING RACEWAYS SHALL HAVE A MINIMUM COVER OF 36".
- CONTRACTOR TO REMOVE FOUNDATIONS PER STANDARD SPECIFICATIONS. UNDERGROUND CONDUITS AND CABLES SHALL BE ABANDONED IN PLACE PER STANDARD SPECIFICATIONS.

**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.
- 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 DAY TIME OPERATIONS. TEMPORARY LIGHTING SHALL BE AVOIDED BY CAREFULL COORDINATION OF CONSTRUCTION STAGING.
- 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.



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. I-55  
143rd STREET TO WEBER ROAD  
GENERAL NOTES AND  
SCHEDULE OF QUANTITIES

SCALE: NONE  
DATE: 02-23-07

DRAWN BY: VG  
CHECKED BY: PV

**SINGH**  
300 W. ADAMS ST.  
CHICAGO, IL 60606  
SINGH & ASSOCIATES, INC.  
CONSULTING ENGINEERS

**PB PARSONS BRINCKERHOFF**

**FINAL**