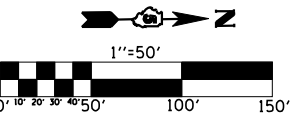


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3K,K	CHAMPAIGN	352	80

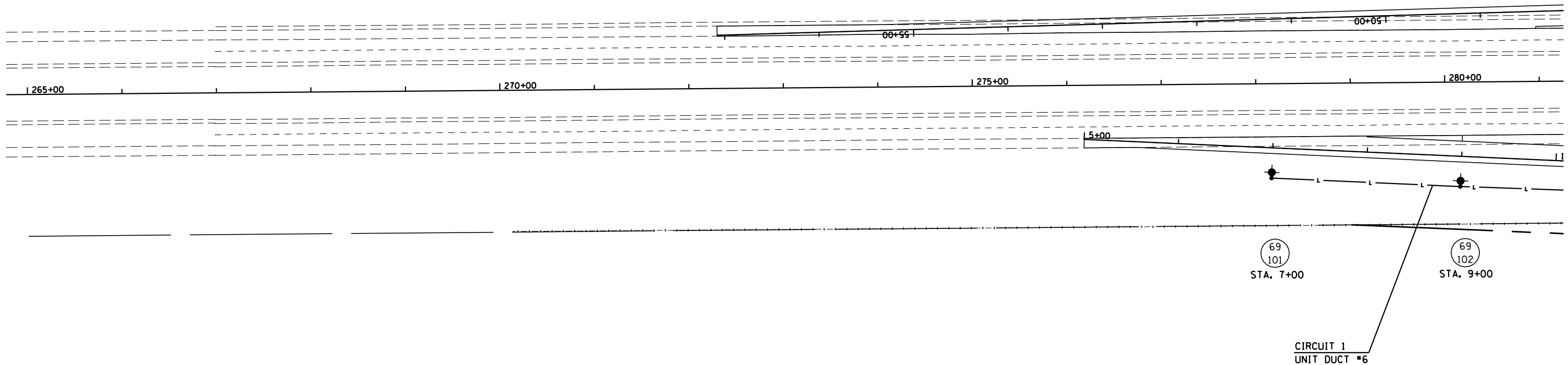
CONTRACT NO. 90758



LIGHTING BILL OF MATERIALS

CODE NO.	DESCRIPTION	UNIT	QUANTITY
#5000780	CONDUIT, FLEXIBLE NON-METALLIC, WEATHERPROOF, 2"	EACH	4
81014600	CONDUIT IN TRENCH, 2" DIA. INTERMEDIATE METAL	FOOT	32
81020500	CONDUIT PUSHED, 2" DIA., INTERMEDIATE METAL	FOOT	150.0
81020700	CONDUIT PUSHED, 3" DIA., INTERMEDIATE METAL	FOOT	50.0
81300800	JUNCTION BOX, SS, ATTACH. TO STRUCT., 18" X 12" X 6"	EACH	4.0
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	8110.0
81600215	UNIT DUCT #8 (UD 2#8XLP 1#8XLPG 3/4P)	FOOT	1280.0
81600315	UNIT DUCT #6 (UD 2#6XLP 1#6XLPG 1P)	FOOT	2010.0
81600415	UNIT DUCT #4 (UD 2#4XLP 1#4XLPG 1P)	FOOT	3560.0
81600515	UNIT DUCT #2 (UD 2#2XLP 1#2XLPG 1 1/4P)	FOOT	1275.0
81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3 1/C #2	FOOT	280.0
82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	14.0
82500510	LIGHTING CONTROLLER CB-RCS-60-240	EACH	1.0
83034400	LIGHT POLE STEEL, 45' M.H. TENON MOUNT	EACH	10.0
83035400	LIGHT POLE STEEL, 45' M.H. TENON MOUNT - TWIN	EACH	2.0
83600355	LIGHT POLE FOUNDATION, METAL, 15" B.C., 8" X 6'	EACH	10.0
83600357	LIGHT POLE FOUNDATION, METAL, 15" B.C., 8" X 8'	EACH	2.0
83800650	BREAKAWAY DEVICE, COUPLING, SS SCREEN	EACH	48.0
X8040020	ELECTRIC SERVICE INSTALLATION, LOCATION 2	LUMP SUM	1.0

CONSTRUCTION TYPE CODE: Y030-1E HIGHWAY ILLUMINATION
SEE SCHEDULE OF QUANTITIES FOR LIGHTING SCHEDULE



NOTE: THE FINAL LOCATION OF ALL LIGHT POLE FOUNDATIONS AND WIRING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

● LIGHT POLE, STEEL, 45' MH
LUMINAIRE, 250 WATT
6' METAL FOUNDATION

● LIGHT POLE, STEEL, 45' MH - TWIN
2 LUMINAIRES, 250 WATT
8' METAL FOUNDATION

ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING PLANS