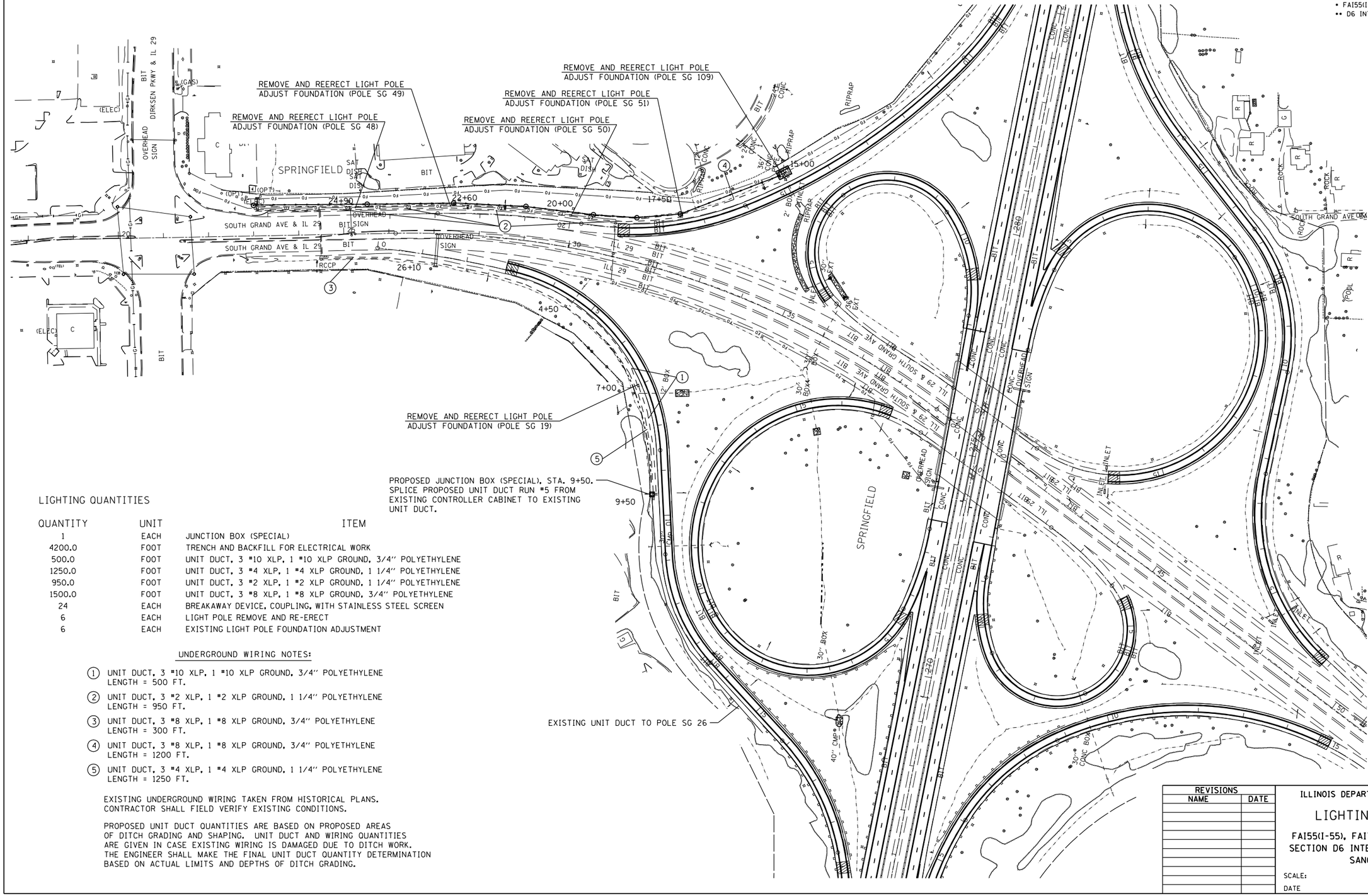
CONTRACT NO. 72659

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	147
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAI55(I-55), FAI72(I-72), FAP666(I-55 BUS)
** D6 INTERSTATE RS,BR,M CAB 2008



LIGHTING QUANTITIES

QUANTITY	UNIT	ITEM
1	EACH	JUNCTION BOX (SPECIAL)
4200.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
500.0	FOOT	UNIT DUCT, 3 #10 XLP, 1 #10 XLP GROUND, 3/4" POLYETHYLENE
1250.0	FOOT	UNIT DUCT, 3 #4 XLP, 1 #4 XLP GROUND, 1 1/4" POLYETHYLENE
950.0	FOOT	UNIT DUCT, 3 #2 XLP, 1 #2 XLP GROUND, 1 1/4" POLYETHYLENE
1500.0	FOOT	UNIT DUCT, 3 #8 XLP, 1 #8 XLP GROUND, 3/4" POLYETHYLENE
24	EACH	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN
6	EACH	LIGHT POLE REMOVE AND RE-ERECT
6	EACH	EXISTING LIGHT POLE FOUNDATION ADJUSTMENT

UNDERGROUND WIRING NOTES:

1. UNIT DUCT, 3 #10 XLP, 1 #10 XLP GROUND, 3/4" POLYETHYLENE
   LENGTH = 500 FT.
2. UNIT DUCT, 3 #2 XLP, 1 #2 XLP GROUND, 1 1/4" POLYETHYLENE
   LENGTH = 950 FT.
3. UNIT DUCT, 3 #8 XLP, 1 #8 XLP GROUND, 3/4" POLYETHYLENE
   LENGTH = 300 FT.
4. UNIT DUCT, 3 #8 XLP, 1 #8 XLP GROUND, 3/4" POLYETHYLENE
   LENGTH = 1200 FT.
5. UNIT DUCT, 3 #4 XLP, 1 #4 XLP GROUND, 1 1/4" POLYETHYLENE
   LENGTH = 1250 FT.

EXISTING UNDERGROUND WIRING TAKEN FROM HISTORICAL PLANS.
CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS.

PROPOSED UNIT DUCT QUANTITIES ARE BASED ON PROPOSED AREAS OF DITCH GRADING AND SHAPING. UNIT DUCT AND WIRING QUANTITIES ARE GIVEN IN CASE EXISTING WIRING IS DAMAGED DUE TO DITCH WORK. THE ENGINEER SHALL MAKE THE FINAL UNIT DUCT QUANTITY DETERMINATION BASED ON ACTUAL LIMITS AND DEPTHS OF DITCH GRADING.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN SHEET

FAI55(I-55), FAI72(I-72), FAP666(I-55 BUS)
SECTION D6 INTERSTATE RS,BR,M CAB 2008
SANGAMON COUNTY

SCALE: DRAWN BY
DATE CHECKED BY

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