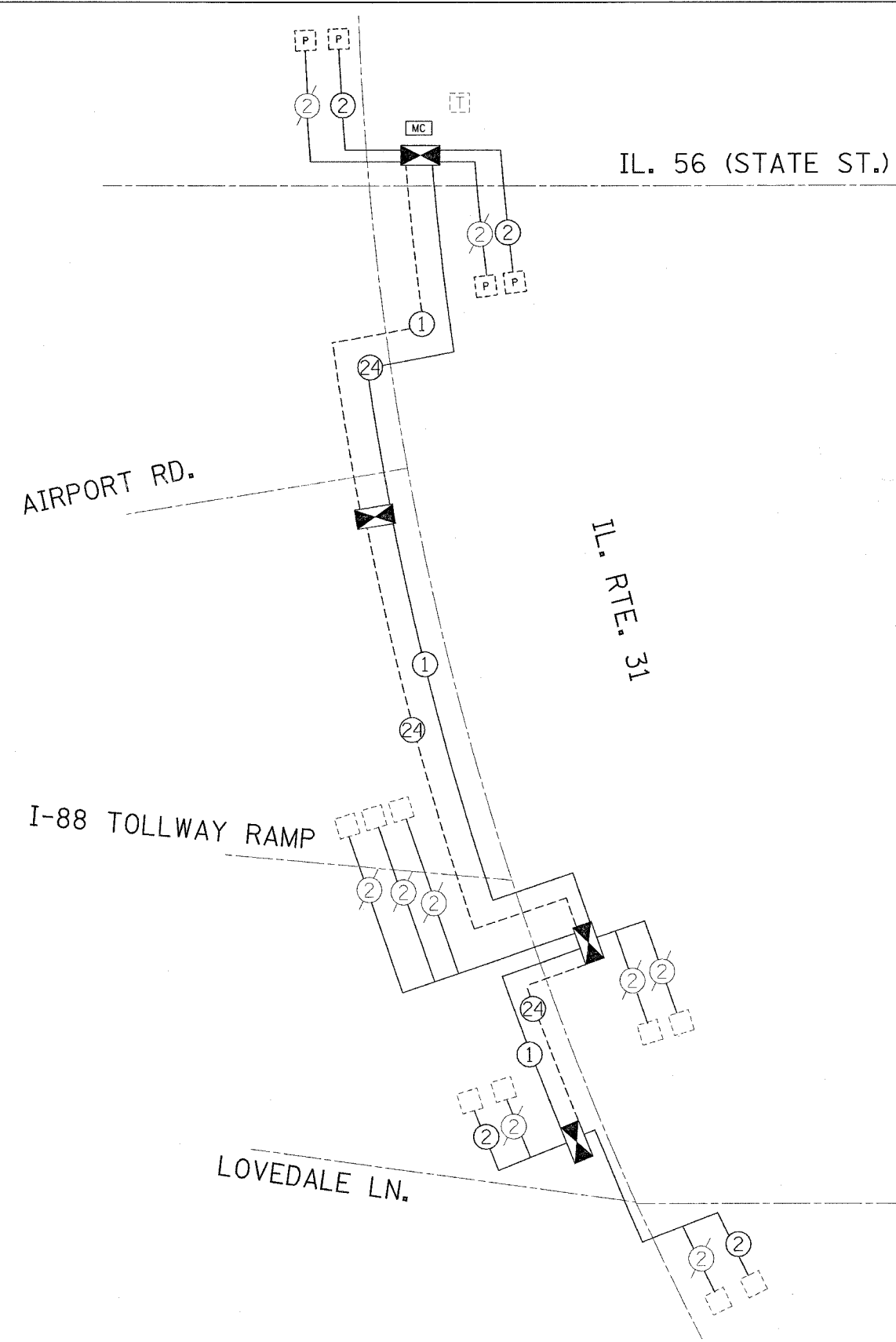


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3902	2005-003 TS	KANE	20	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62907				



**SCHEDULE OF QUANTITIES**

QUANTITY	UNIT	ITEM
.20	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501
.20	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601
.20	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701
.20	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
3082	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
752	FOOT	CONDUIT PUSH, 2" DIA., GALVANIZED STEEL
62	FOOT	CONDUIT PUSH, 3" DIA., GALVANIZED STEEL
45	FOOT	CONDUIT PUSH, 4" DIA., GALVANIZED STEEL
36	FOOT	CONDUIT TRENCH, 4" DIA., GALVANIZED STEEL
2	EACH	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10"x8"x4"
9	EACH	HANDHOLE
1	EACH	DOUBLE HANDHOLE
4785	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C
4785	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F
10	EACH	DRILL EXISTING HANDLOLE
3550	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	L SUM	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM
1	EACH	MASTER CONTROLLER (SPECIAL)

**INTERCONNECT SCHEMATIC LEGEND**

	PROPOSED	EXISTING
INTERSECTION CONTROLLER		
MASTER CONTROLLER		
MASTER MASTER CONTROLLER		
TELEPHONE CONNECTION		
INTERSECTION & SAMPLING (SYSTEM) DETECTORS		
PERFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		
EXISTING INTERSECTION LOOP DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS		
SAMPLING (SYSTEM) DETECTORS		
SAMPLING (SYSTEM) PERFORMED DETECTORS		
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.		
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS		
FIBER OPTIC CABLE IN CONDUIT, NUMBER OF FIBERS AS NOTED		
INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED		
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14, 1 PAIR		
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERCONNECT SCHEMATIC**  
 IL.31 FROM IL. 56 (STATE ST.)  
 TO LOVEDALE RD.

SCALE: VERT. 1"=20"  
 HORIZ. 1"=20"  
 DATE 8/10/2005  
 DRAWN BY BCK  
 CREATED BY BCK  
 CHECKED BY DAD