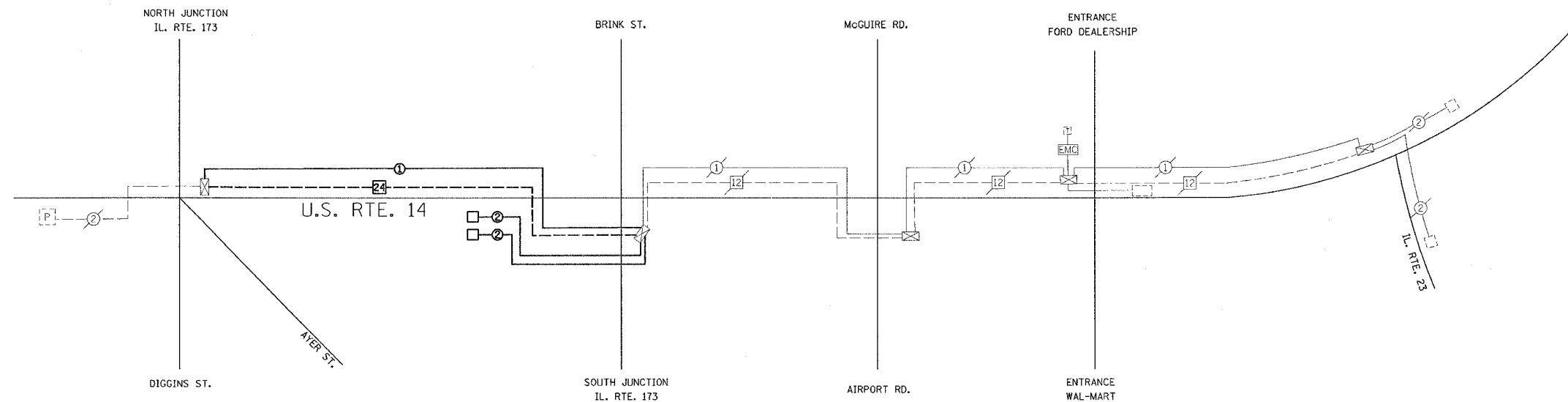


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	29R-T	McHENRY	06	33
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT No. 62202

**INTERCONNECT SCHEMATIC LEGEND**

	PROPOSED	EXISTING
INTERSECTION CONTROLLER		
MASTER CONTROLLER		
MASTER MASTER CONTROLLER		
TELEPHONE CONNECTION		
INTERSECTION & SAMPLING (SYSTEM) DETECTORS		
PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		
EXISTING INTERSECTION LOOP DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS		
SAMPLING (SYSTEM) DETECTORS		
SAMPLING (SYSTEM) PREFORMED 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		



**SCHEDULE OF QUANTITIES**

U.S. RTE. 14 INTERCONNECT  
IL. RTE. 23 TO IL. RTE. 173 NORTH JCT. (DIGGINS ST.)

QUANTITY	UNIT	ITEM
17	METER	CONDUIT ATTACHED TO STRUCTURE, 50mm DIA., GALVANIZED STEEL
2	EACH	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 350mm X 300 mm X 150mm
922	METER	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C
930	METER	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
1	EACH	INTERCEPT EXISTING CONDUIT

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>INTERCONNECT SCHEMATIC SCHEDULE OF QUANTITIES U.S. RTE. 14 IL. RTE. 173 (NORTH JUNCTION) TO IL. RTE. 23</p> <p>SCALE NTS DATE 10/30/03</p> <p>DRAWN BY BCK DESIGN BY SPB CHECKED BY DAD</p>