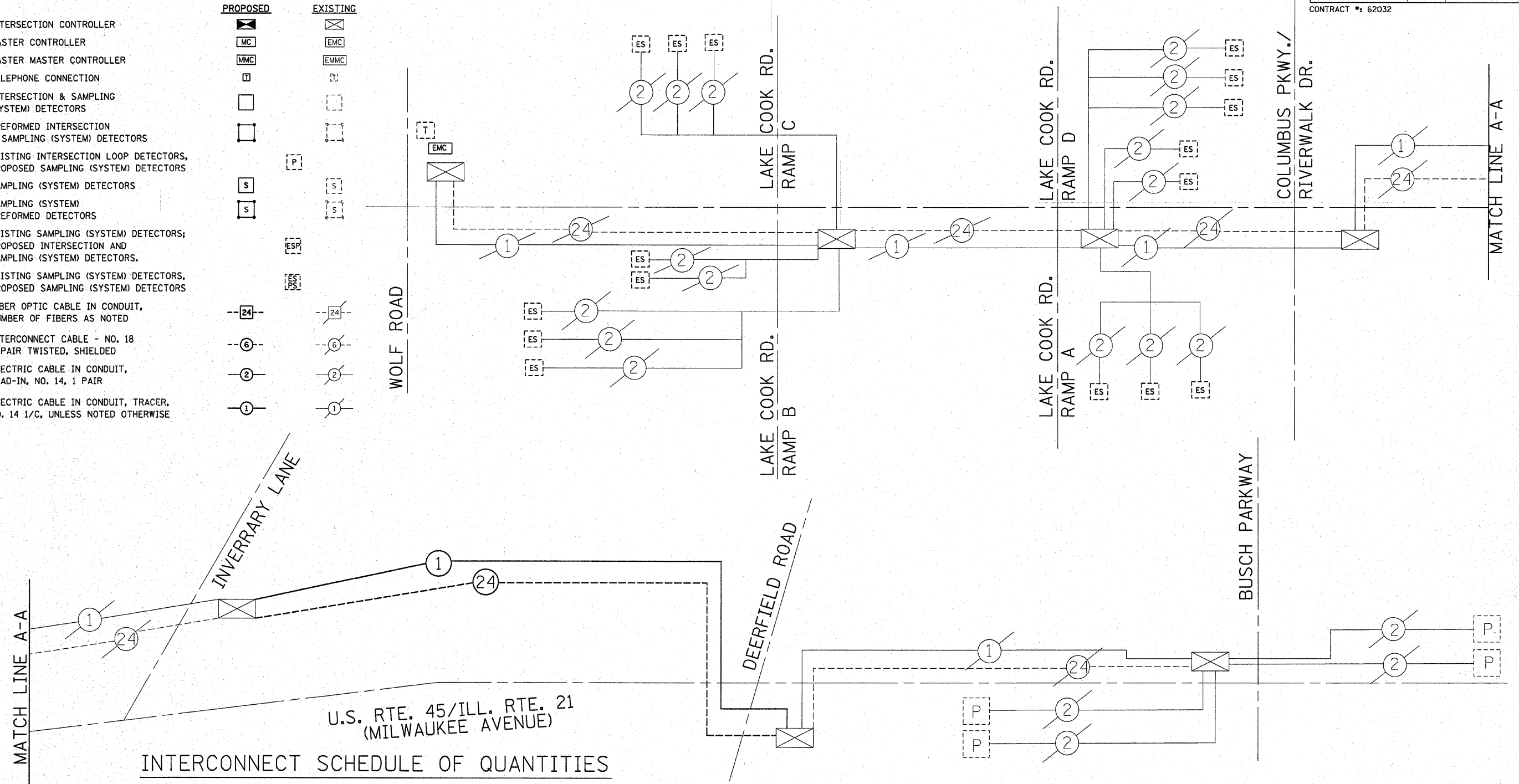


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	1Y-B-R-1	LAKE	127	85
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #: 62032				

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) 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		



INTERCONNECT SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
406	METER	CONDUIT TRENCHED, 50MM GALVANIZED STEEL
110	METER	CONDUIT PUSHED, 50MM GALVANIZED STEEL
18.3	METER	CONDUIT EMBEDDED IN STRUCTURE, 50MM DIA., PVC
823	METER	FIBER OPTIC CABLE IN CONDUIT, NO 62.5/125, MM12F, SM12F
823	METER	ELECTRIC CABLE IN CONDUIT, TRACER CABLE NO. 14 1C
3	EACH	HANDHOLE
406	METER	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	DRILL EXISTING HANDHOLE
3	EACH	REMOVE EXISTING HANDHOLE
1354	METER	REMOVE ELECTRIC CABLE FROM CONDUIT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERCONNECT SCHEMATIC PLAN
 US RTE. 45/ILL. RTE. 21
 FROM WOLF RD. TO BUSCH PRKWAY.
 DATE: 12/27/2007
 DRAWN BY: BCK
 DESIGNED BY: BCK
 CHECKED BY: DAD