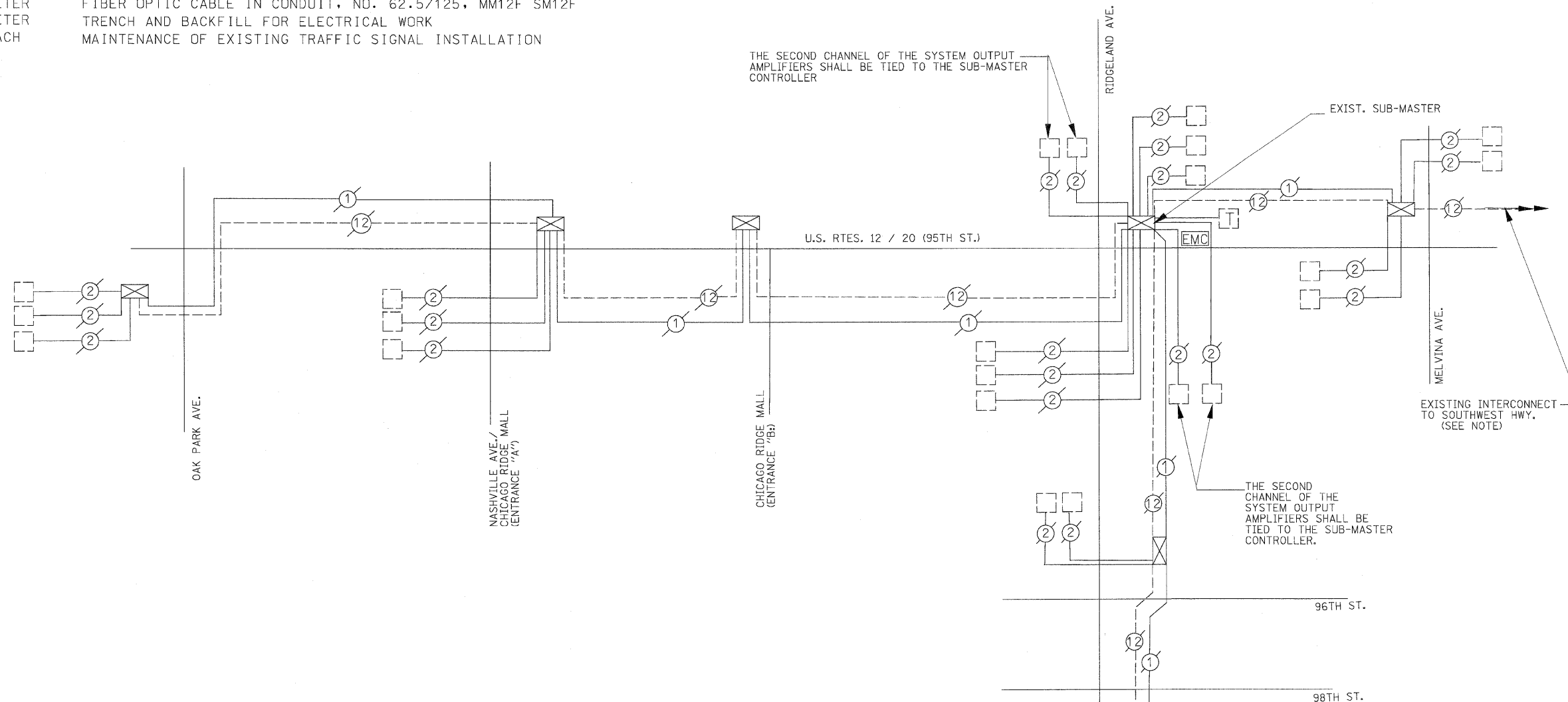


INTERCONNECT SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
133.5	METER	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C
133.5	METER	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
140.00	METER	TRENCH AND BACKFILL FOR ELECTRICAL WORK
2	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	15VB-1-R-1	COOK	243	67
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT #62388



INTERCONNECT SCHEMATIC LEGEND

	INTERSECTION CONTROLLER		EXISTING INTERSECTION LOOP DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS
	EXISTING INTERSECTION CONTROLLER		EXISTING TELEPHONE CONNECTION
	MASTER CONTROLLER		EXISTING TRACER CABLE 1/C (AS SPECIFIED)
	EXISTING MASTER CONTROLLER		EXISTING SAMPLING (SYSTEM) DETECTORS
	MASTER MASTER CONTROLLER		PROPOSED SAMPLING (SYSTEM) DETECTORS
	PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.
	EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS		EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS.
	PROPOSED FIBER OPTIC CABLE- NO.62.5/125 MM12F SM12F		EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS.
	INTERCONNECT CABLE-NO.18 3 PAIR TWISTED, SHIELDED		PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS.
	LOOP DETECTOR CABLE-2/C TWISTED, SHIELDED		EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS.
	EXISTING FIBER OPTIC CABLE-NO. 62.5/125 MM12F SM12F		PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS.
	EXISTING INTERCONNECT CABLE-NO.18 3 PAIR TWISTED, SHIELDED		EXISTING INTERCONNECT CABLE-NO. 62.5/125 12F FIBER OPTIC CABLE
	EXISTING LOOP DETECTOR CABLE-2/C TWISTED, SHIELDED		PROPOSED INTERCONNECT CABLE-NO. 62.5/125 12F FIBER OPTIC CABLE
	TELEPHONE CONNECTION		
	PROPOSED TRACER CABLE NO. 14 1C		

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

NOTE: EXISTING MASTER-MASTER CONTROLLER EXISTING MASTER CONTROLLER AND EXISTING TELEPHONE CONNECTION ARE LOCATED AT THE INTERSECTION OF U.S. 12 / 20 (95TH ST.) AND IL. RTE. 50 (CICERO AVE.)

REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 VILLAGE OF CHICAGO RIDGE  
 TEMPORARY/PROPOSED INTERCONNECT SCHEMATIC  
 SOUTHWEST HWY/RIDGELAND AVE.

SCALE: DATE: 06-17-2009  
 DRAWN BY: BL  
 DESIGNED BY: ERR  
 CHECKED BY: RB

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