





























F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1324	03-00097-01-PV	COOK	82	50
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

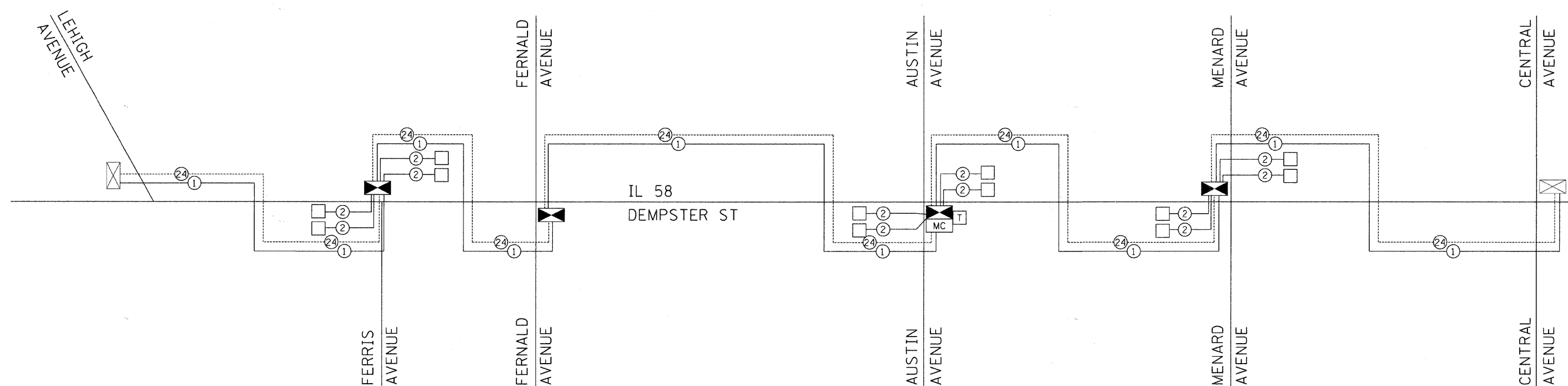
CONTRACT # 83971

INTERCONNECT SCHEDULE OF QUANTITIES

CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	1,405
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	1,449
HANDHOLE	EACH	9
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1,405
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	FOOT	2
MASTER CONTROLLER	EACH	1
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	7,240
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	7,240
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM - LEVEL I	EACH	1

INTERCONNECT SCHEMATIC LEGEND

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




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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 58 (DEMPSTER ST) IMPROVEMENTS
INTERCONNECT SCHEMATIC

SCALE: N.T.S. DRAWN BY: NKU
 DATE: 10-16-09 CHECKED BY: RY

 **McDonough Associates Inc.**
 Engineers / Architects