

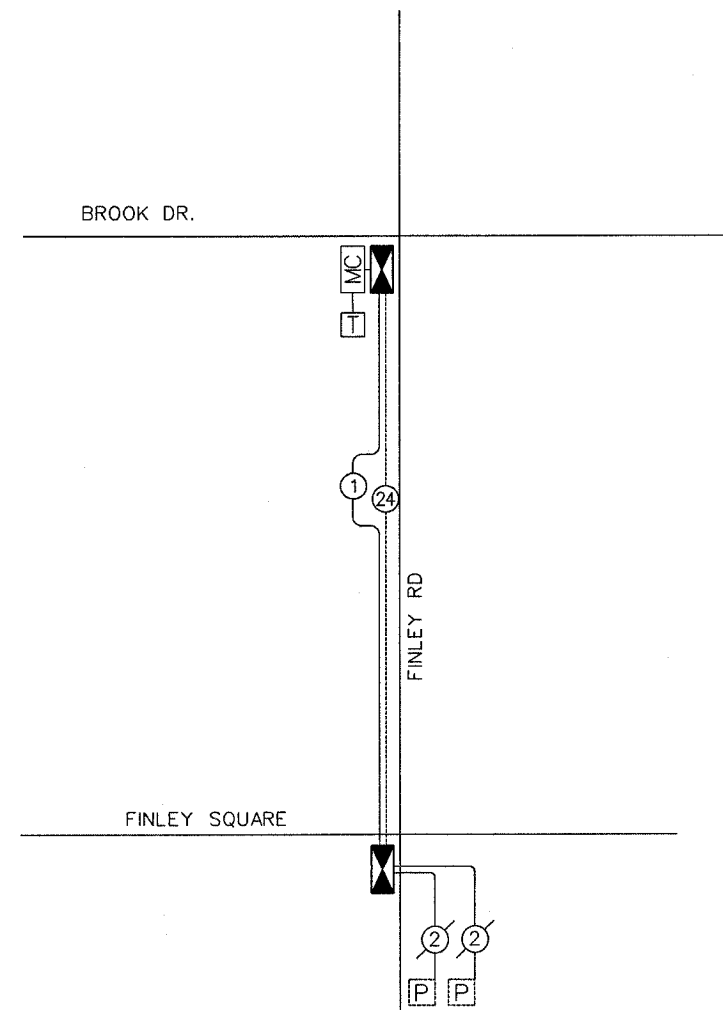


(NOT TO SCALE)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	02-00091-00-T	DUPAGE	13	11
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83759

SCHEDULE OF QUANTITIES		
QTY	UNIT	ITEM DESCRIPTION
1	L SUM	TRAFFIC CONTROL AND PROTECTION
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
1	EACH	TRANSCEIVER - FIBER OPTIC
594	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C
637	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F
1	EACH	DRILL EXISTING HANDHOLE
1	L SUM	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM
1	EACH	LAPTOP SYSTEM MONITORING COMPUTER



INTERCONNECT SCHEMATIC LEGEND

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

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



METRO TRANSPORTATION GROUP, INC.
 TRAFFIC ENGINEERING, TRANSPORTATION PLANNING
 AND SIGNAL SYSTEMS/DESIGN
 3100 W. HIGGINS ROAD, HOFFMAN ESTATES, IL 60195 PH# 630 213-1000

REVISIONS		
NO.	DATE	DESCRIPTION

**INTERCONNECT SCHEMATIC
 and SCHEDULE OF QUANTITIES**
 FINLEY ROAD FROM BROOK ROAD TO ACCESS DRIVE
 DOWNERS GROVE, ILLINOIS

FILE NAME: 11_1cask.dgn	SHEET NO.:
DATE: SEPT 7, 2004	11
PROJECT NO.:	OF 13