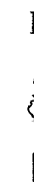
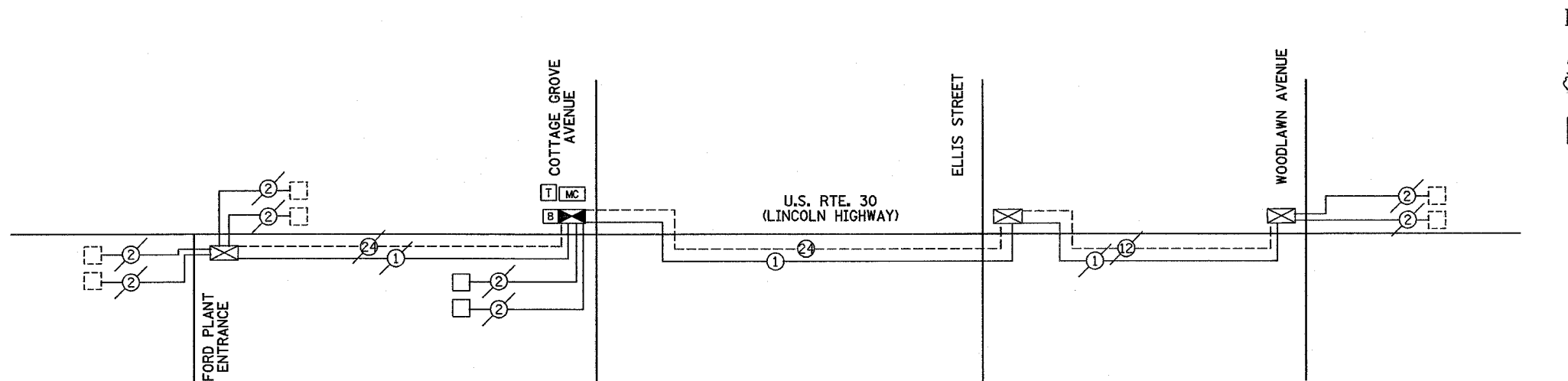


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	11-5-N-1	COOK	79	51
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62949				



**INTERCONNECT SCHEMATIC LEGEND**

EXISTING INTERSECTION CONTROLLER	☒
PROPOSED INTERSECTION CONTROLLER	☒
EXISTING MASTER CONTROLLER	EMC
PROPOSED MASTER CONTROLLER	PMC
MASTER MASTER CONTROLLER	MMC
EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS	☐
PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	☐
EXISTING INTERSECTION LOOP DETECTORS	P
PROPOSED SAMPLING (SYSTEM) DETECTORS	PS
EXISTING SAMPLING (SYSTEM) DETECTORS	ES
PROPOSED SAMPLING (SYSTEM) DETECTORS	PS
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.	ESP
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS.	ESPS
EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	PD
PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	PD
EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS	ESPD
PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS	PSPD
EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	24
PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	24
EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	12
PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	12
EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	6
PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	6
EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	2
PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	2
EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED)	1
PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)	1
EXISTING TELEPHONE CONNECTION	T
PROPOSED TELEPHONE CONNECTION	T
UNINTERRUPTABLE POWER SUPPLY	B

**SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY
MASTER CONTROLLER (SPECIAL)	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F	FOOT	1660
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	1567
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM - LEVEL 1	EACH	1

NOTE:  
THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE ADJACENT SYSTEM.

REVISIONS	
NAME	DATE

**SETON ENGINEERING**  
SERVICE CORPORATION  
CIVIL ENGINEERS

19 S. BOWWELL STREET  
PALATINE, ILLINOIS 60067  
VOICE: 847-776-7200 FAX: 847-776-7239  
SETON PROJECT # 2002001-230

ILLINOIS DEPARTMENT OF TRANSPORTATION  
INTERCONNECT SCHEMATIC &  
SCHEDULE OF QUANTITIES

U.S. RTE. 30 (LINCOLN HIGHWAY)  
FORD PLANT ENTRANCE TO WOODLAWN AVENUE

SCALE: NONE  
DATE 08-01-2007

DRAWN BY BR  
DESIGNED BY VO  
CHECKED BY JAC