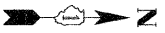
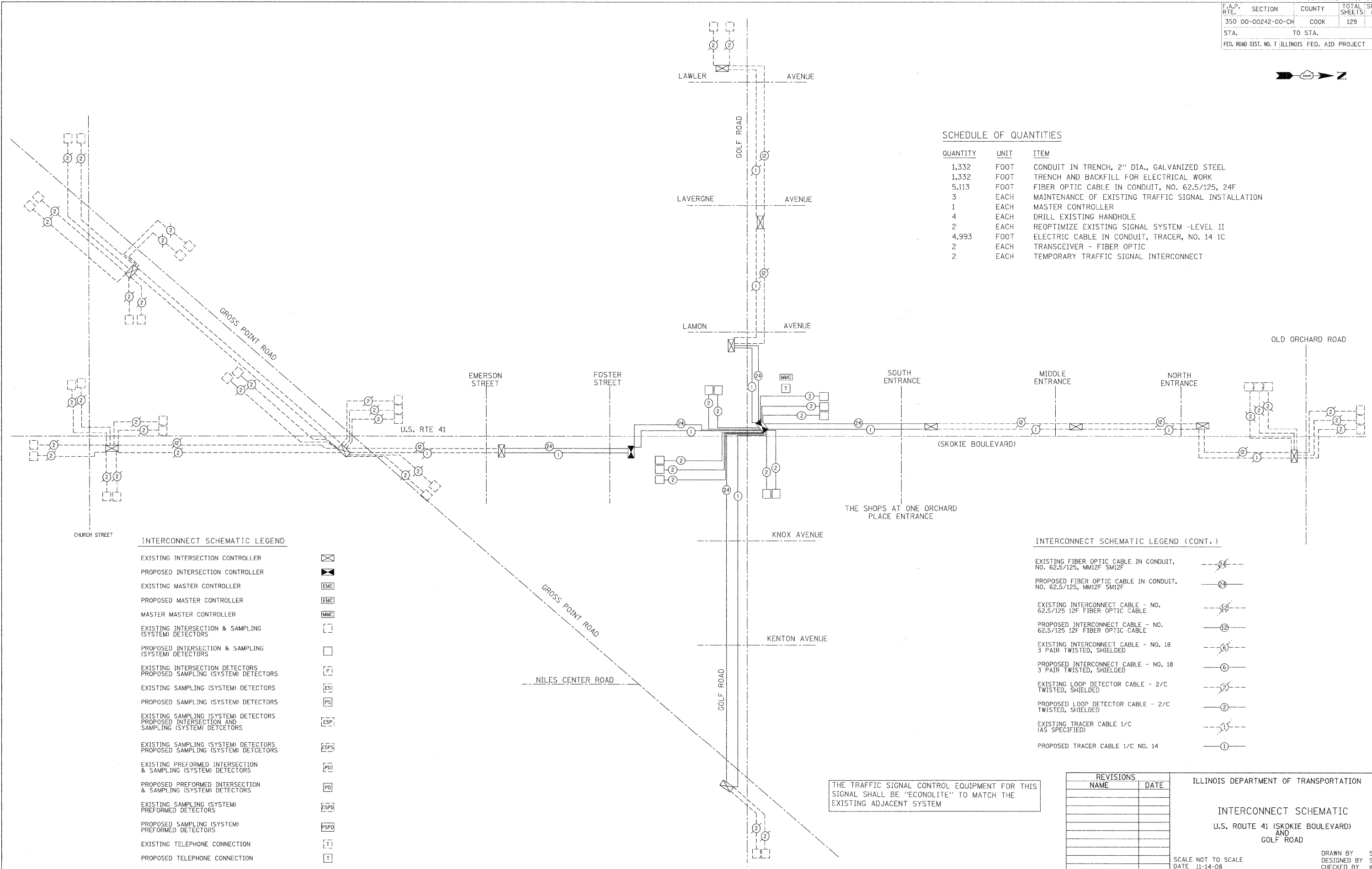


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350 00-00242-00-CH		COOK	129	83
STA.		TO STA.		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
1,332	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
1,332	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
5,113	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24F
3	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	MASTER CONTROLLER
4	EACH	DRILL EXISTING HANDHOLE
2	EACH	REOPTIMIZE EXISTING SIGNAL SYSTEM -LEVEL II
4,993	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C
2	EACH	TRANSCEIVER - FIBER OPTIC
2	EACH	TEMPORARY TRAFFIC SIGNAL INTERCONNECT



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 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 TELEPHONE CONNECTION	
PROPOSED TELEPHONE CONNECTION	

INTERCONNECT SCHEMATIC LEGEND (CONT.)

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 TRACER CABLE 1/C (AS SPECIFIED)	
PROPOSED TRACER CABLE 1/C NO. 14	

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERCONNECT SCHEMATIC

U.S. ROUTE 41 (SKOKIE BOULEVARD) AND GOLF ROAD

SCALE NOT TO SCALE
DATE 11-14-08

DRAWN BY SAG
DESIGNED BY SRS
CHECKED BY KMM

PLOT DATE = 11/13/2008
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

1051 PERIMETER DRIVE, SUITE 1025
SHAUMBURG, ILLINOIS 60173
(847) 635-9600

