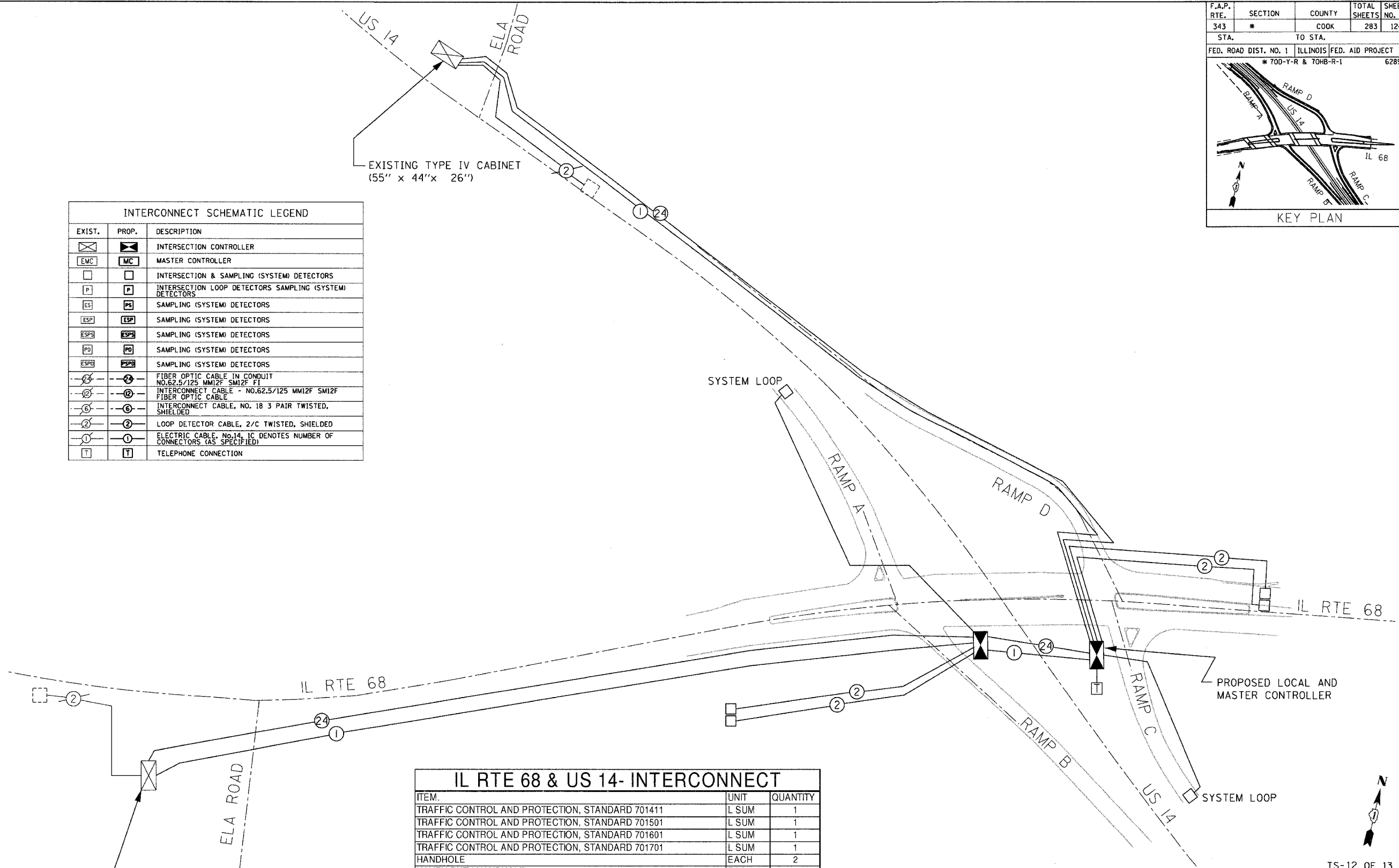


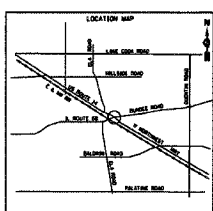
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	#	COOK	283	124
STA.	TO STA.			
	ILLINOIS		FED. AID PROJECT	
FED. ROAD DIST. NO. 1		# 700-Y-R & 704B-R-1		62897

KEY PLAN

EXIST.	PROP.	DESCRIPTION
		INTERSECTION CONTROLLER
		MASTER CONTROLLER
		INTERSECTION & SAMPLING (SYSTEM) DETECTORS
		INTERSECTION LOOP DETECTORS SAMPLING (SYSTEM) DETECTORS
		SAMPLING (SYSTEM) DETECTORS
		SAMPLING (SYSTEM) DETECTORS
		SAMPLING (SYSTEM) DETECTORS
		SAMPLING (SYSTEM) DETECTORS
		SAMPLING (SYSTEM) DETECTORS
		SAMPLING (SYSTEM) DETECTORS
		FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 MM12F SM12F F1
		INTERCONNECT CABLE - NO. 62.5/125 MM12F SM12F FIBER OPTIC CABLE
		INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED
		LOOP DETECTOR CABLE, 2/C TWISTED, SHIELDED
		ELECTRIC CABLE, NO. 14, 1C DENOTES NUMBER OF CONNECTORS (AS SPECIFIED)
		TELEPHONE CONNECTION



IL RTE 68 & US 14- INTERCONNECT		
ITEM.	UNIT	QUANTITY
TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	L SUM	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
HANDHOLE	EACH	2
HAVEY-DUTY HANDHOLE	EACH	1
MASTER CONTROLLER	EACH	1
DRILL EXISTING HANDHOLE	EACH	2
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	LUM. SUM	1
CONDUIT IN TRENCH, 50MM DIA., GALVANIZED STEEL	METER	591.7
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	591.7
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	METER	1027
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	METER	1027



REVISIONS	
NAME	DATE

TS-12 OF 13

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 68 AT U.S. ROUTE 14
INTERCONNECT SCHEMATIC

SCALE N.T.S.
DATE NOVEMBER 2006

DRAWN BY R.P.J.
DESIGNED BY D.S.
CHECKED BY A.D.O.

Rick Johns
 IDOT - District 01
 02-05-IDOT-STV-03 - IL 68 over US 14
 P:\02-05-IDOT-STV-03 - IL 68 over US 14\Working Files\Drawing Files\SHR-15-12 - Cable Interconnect Schematic.dgn
 11/27/2006 3:43:53 PM 1000.0000 M / M.