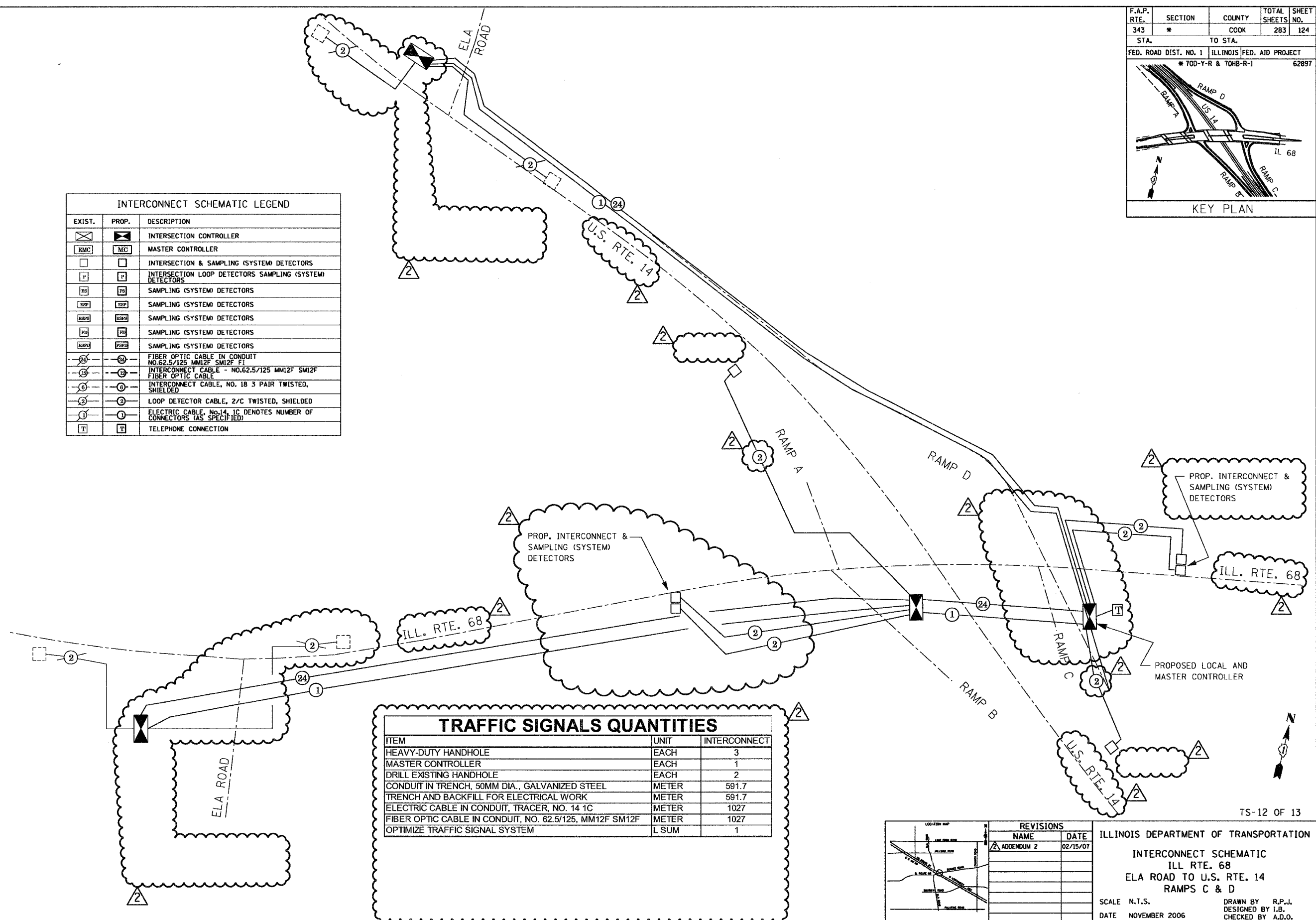


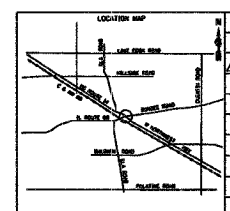
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	#	COOK	283	124
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
* 70D-Y-R & 70HB-R-1		62897		

KEY PLAN

INTERCONNECT SCHEMATIC LEGEND		
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



TRAFFIC SIGNALS QUANTITIES		
ITEM	UNIT	INTERCONNECT
HEAVY-DUTY HANDHOLE	EACH	3
MASTER CONTROLLER	EACH	1
DRILL EXISTING HANDHOLE	EACH	2
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
OPTIMIZE TRAFFIC SIGNAL SYSTEM	L SUM	1



REVISIONS	
NAME	DATE
ADDENDUM 2	02/15/07

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 INTERCONNECT SCHEMATIC  
 ILL RTE. 68  
 ELA ROAD TO U.S. RTE. 14  
 RAMPS C & D  
 SCALE N.T.S. DRAWN BY R.P.J.  
 DATE NOVEMBER 2006 DESIGNED BY I.B.  
 CHECKED BY A.D.O.

Rick Johns  
 DOT - District 01  
 9/10/03 10:00 AM  
 2/15/2007 12:47:36 PM  
 1000.0000 M / N.  
 Cable Interconnect Schematic.dgn