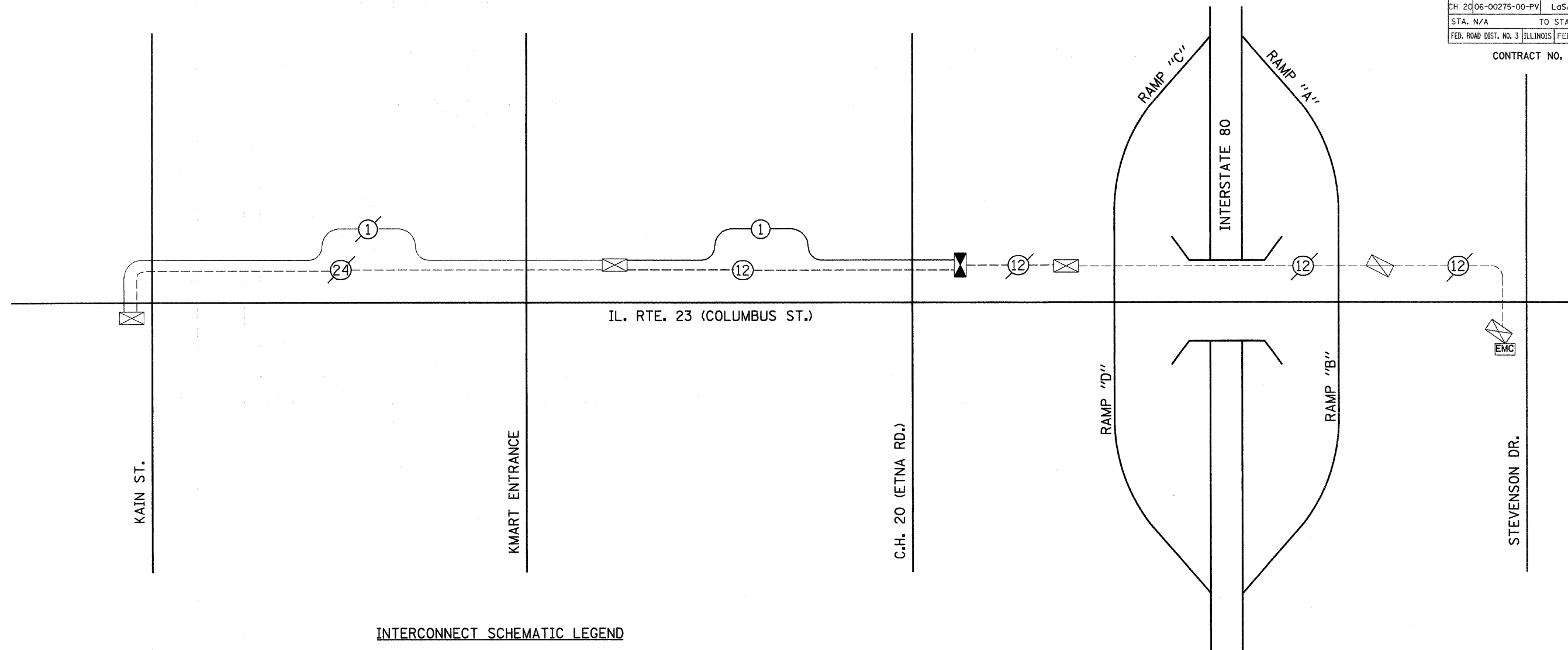


RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 2006-00275-00-PV		LaSALLE	218	118
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 87352



**INTERCONNECT SCHEMATIC LEGEND**

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



THE PAY ITEM "RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM" SHALL INCLUDE THE FOLLOWING INTERSECTIONS:  
 IL. RTE. 23 (COLUMBUS (ST.)) & KAIN ST.  
 IL. RTE. 23 (COLUMBUS (ST.)) & KMART ENTRANCE  
 IL. RTE. 23 (COLUMBUS (ST.)) & C.H. 20 (ETNA RD.)  
 IL. RTE. 23 (COLUMBUS (ST.)) & INTERSTATE 80 EASTBOUND RAMP  
 IL. RTE. 23 (COLUMBUS (ST.)) & INTERSTATE 80 WESTBOUND RAMP  
 IL. RTE. 23 (COLUMBUS (ST.)) & STEVENSON DR.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT ON THIS PROJECT IS "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.