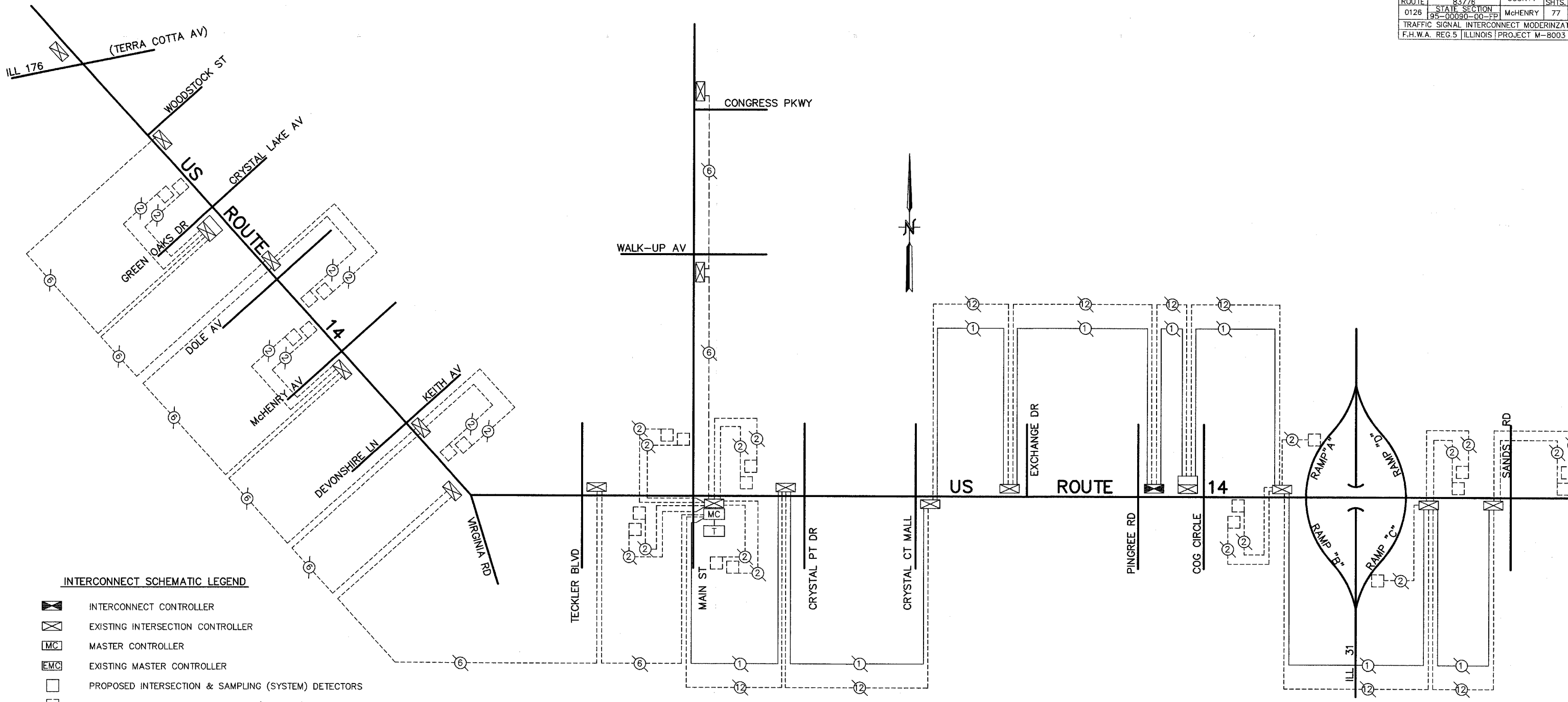


F.A.U. ROUTE	CONTRACT NO.	COUNTY	TOTAL SHTS.
0126	83776	McHENRY	77
STATE SECTION		PROJECT	
95-00090-00-FP		M-8003 (3)	
TRAFFIC SIGNAL INTERCONNECT MODERNIZATION			
F.H.W.A. REG.5 ILLINOIS PROJECT M-8003 (3)			



INTERCONNECT SCHEMATIC LEGEND

- INTERCONNECT CONTROLLER
- EXISTING INTERSECTION CONTROLLER
- MASTER CONTROLLER
- EXISTING MASTER CONTROLLER
- PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- EXISTING INTERSECTION & SAMPLING (SYSTEMS) DETECTORS
- INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
- INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
- LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
- EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
- EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELD
- EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
- TELEPHONE CONNECTION
- PROPOSED TRACER CABLE NO. 10 1C
- EXISTING INTERSECTION LOOP DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING TELEPHONE CONNECTION
- EXISTING TRACER CABLE 1/C (AS SPECIFIED)

TRAFFIC SIGNAL SYSTEM INTERCONNECT SCHEMATIC

MASTER CONTROLLER INTERSECTION MONITORING SCHEDULE

CHANNEL I (HARDWARE CABLE)	CHANNEL 2 (FIBER OPTIC CABLE)
US 14 & WOODSTOCK ST	US 14 & MAIN ST
US 14 & GREEN OAKS/CRYSTAL LAKE AV	US 14 & CRYSTAL POINT DR
US 14 & DOLE AV	US 14 & CRYSTAL COURT MALL
US 14 & McHENRY AV	US 14 & EXCHANGE DR
US 14 & DEVONSHIRE LN/KEITH AV	US 14 & PINGREE RD
US 14 & VIRGINIA RD	US 14 & COG CIRCLE
US 14 & TECKLER BLVD	US 14 & ILL 31 WESTSIDE RAMPS
MAIN ST & WALK-UP AV	US 14 & ILL 31 EASTSIDE RAMPS
	US 14 & SANDS RD

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

FOR INFORMATIONAL PURPOSES ONLY

6/1/04	HLR	DIVISION OF TRANSPORTATION TRAFFIC SIGNAL SYSTEM INTERCONNECT
		US ROUTE 14 (ILLINOIS 176 TO SANDS RD)
NAME	DATE	SCALE: NONE
REVISIONS		DATE: August 27, 2004
		DRAWN BY: RLS
		CHECKED BY: DMH