

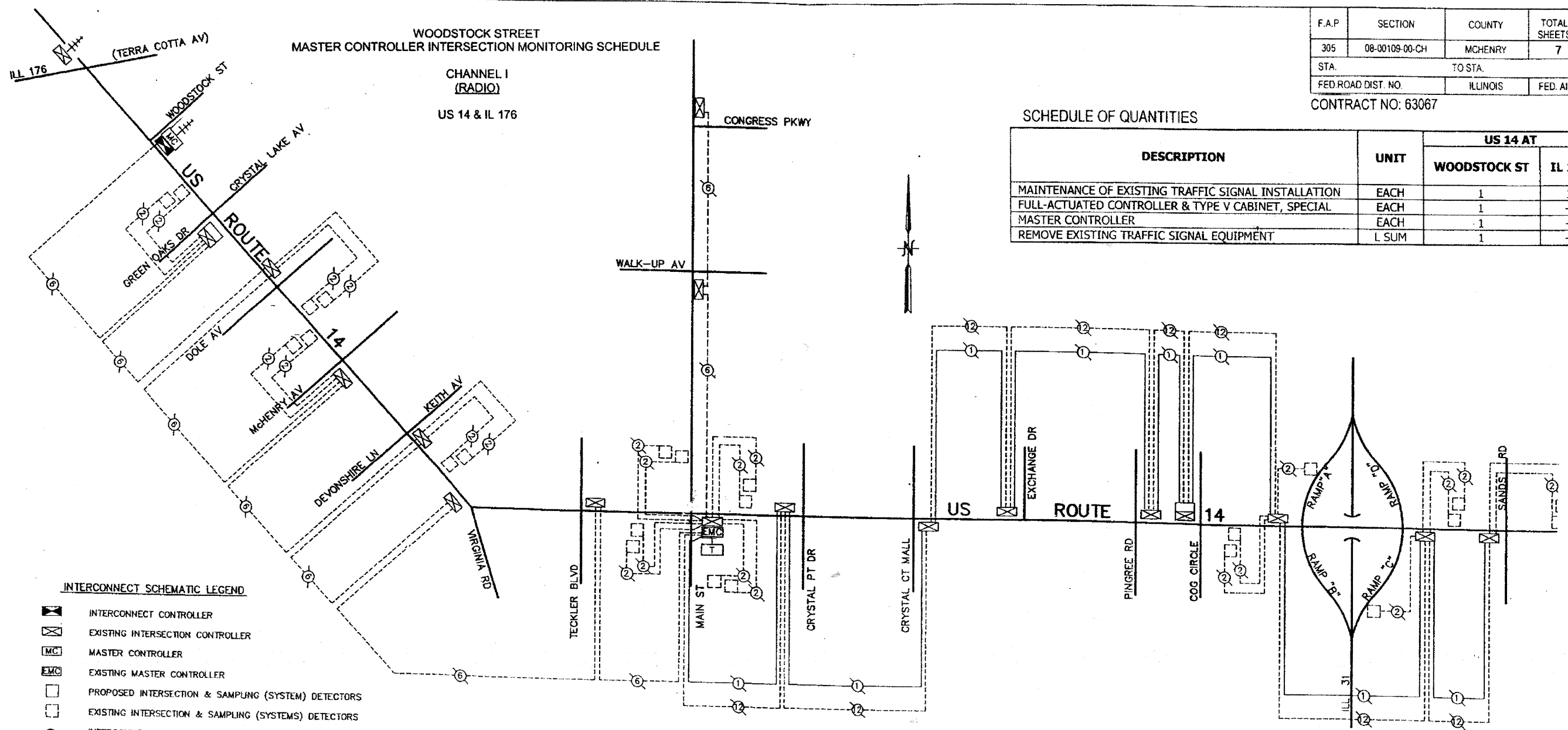
F.A.P	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	08-00109-00-CH	MCHENRY	7	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO: 63067				

WOODSTOCK STREET
MASTER CONTROLLER INTERSECTION MONITORING SCHEDULE

CHANNEL I
(RADIO)
US 14 & IL 176

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	US 14 AT	
		WOODSTOCK ST	IL 176
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1
FULL-ACTUATED CONTROLLER & TYPE V CABINET, SPECIAL	EACH	1	--
MASTER CONTROLLER	EACH	1	--
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	L SUM	1	--



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)
- RADIO ANTENNA

TRAFFIC SIGNAL SYSTEM INTERCONNECT SCHEMATIC

MAIN STREET
MASTER CONTROLLER INTERSECTION MONITORING SCHEDULE

CHANNEL I
(HARDWARE CABLE)
US 14 & WOODSTOCK ST
US 14 & GREEN OAKS/CRYSTAL LAKE AV
US 14 & DOLE AV
US 14 & MCHENRY AV
US 14 & DEVONSHIRE LN/KEITH AV
US 14 & VIRGINIA RD
US 14 & TECKLER BLVD
MAIN ST & WALK-UP AV

CHANNEL 2
(FIBER OPTIC CABLE)
US 14 & MAIN ST
US 14 & CRYSTAL POINT DR
US 14 & CRYSTAL COURT MALL
US 14 & EXCHANGE DR
US 14 & PINGREE RD
US 14 & COG CIRCLE
US 14 & ILL 31 WESTSIDE RAMP'S
US 14 & ILL 31 EASTSIDE RAMP'S
US 14 & SANDS RD

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

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	INTERCONNECT SCHEMATIC US ROUTE 14 (IL 176 TO SANDS ROAD)	
		DATE: MAY 2008	DESIGNED BY: N/A
			CHECKED BY: N/A