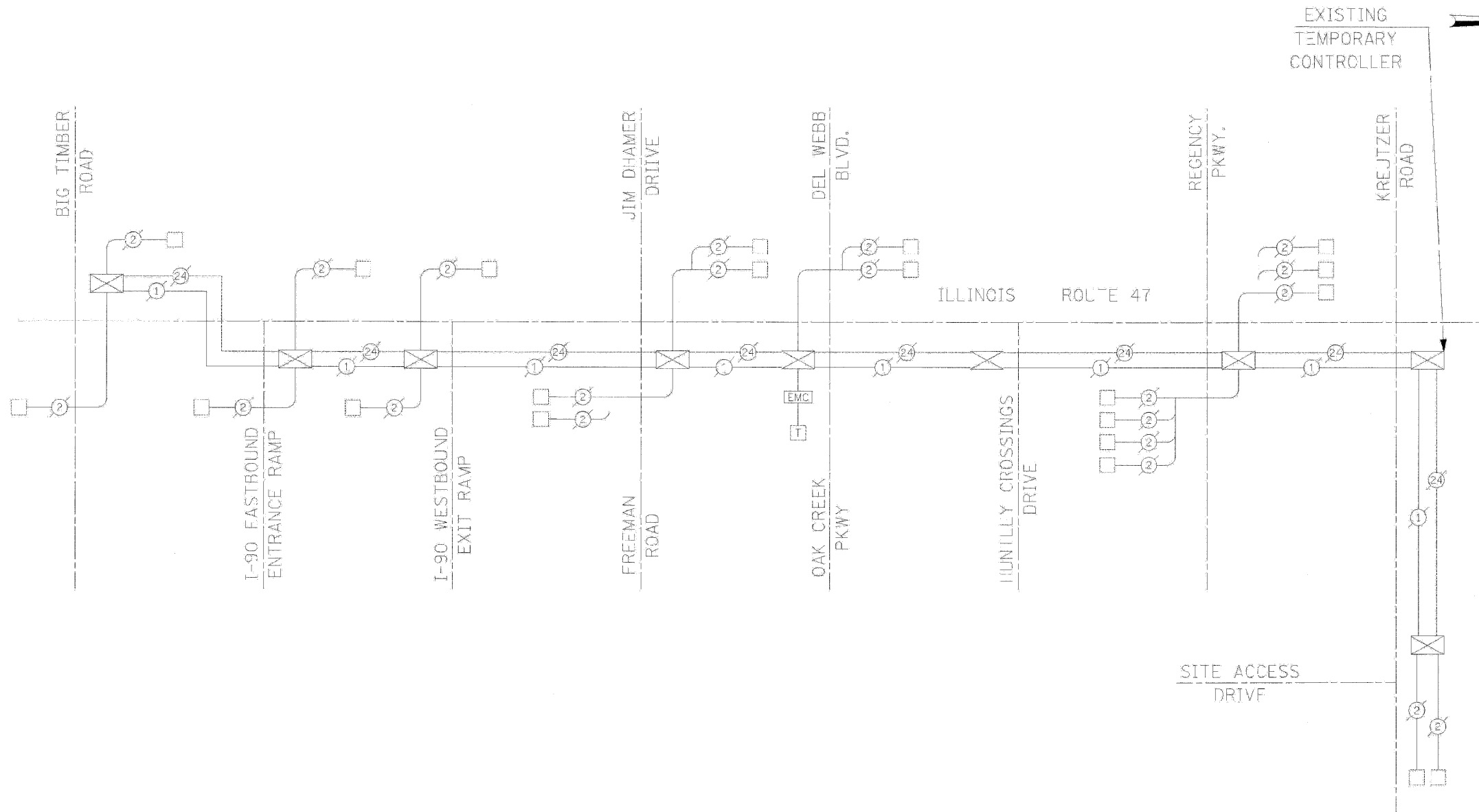


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	MCHENRY	502	309
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



INTERCONNECT SCHEMATIC LEGEND

	EXISTING INTERSECTION CONTROLLER
	PROPOSED INTERSECTION CONTROLLER
	EXISTING MASTER CONTROLLER
	PROPOSED MASTER CONTROLLER
	MASTER MASTER CONTROLLER
	EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
	PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
	EXISTING INTERSECTION LOOP DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS
	EXISTING SAMPLING (SYSTEM) DETECTORS
	PROPOSED SAMPLING (SYSTEM) DETECTORS
	EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
	EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS
	EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
	PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
	EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS
	PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS
	EXISTING FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 MM12F & SM12F
	PROPOSED FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 MM12F & SM12F
	EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F, FIBER OPTIC CABLE
	PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
	EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
	PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
	EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
	PROPOSED LOOP DETECTOR CABLE -2/C TWISTED, SHIELDED
	EXISTING ELECTRIC CABLE 1/C (AS SPECIFIED)
	PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)
	EXISTING TELEPHONE CONNECTION
	PROPOSED TELEPHONE CONNECTION

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TEMPORARY INTERCONNECT SCHEMATIC**

**ILLINOIS ROUTE 47**

**BIG TIMBER ROAD TO**

**KREUTZER ROAD**

SCALE: NONE

DATE: MAY 05, 2008

DRAWN BY: EB

DESIGNED BY: PKG/RRM

CHECKED BY: PKG/RRM

**GANDHI AND ASSOCIATES, INC.**  
 ENGINEERS AND PLANNERS  
 8035 BLOOMINGHURST HIGHWAY  
 SUITE 308  
 BIRMGING, ILLINOIS 60631 TEL: (773) 774-6300

PLOT DATE = 4/24/2008  
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