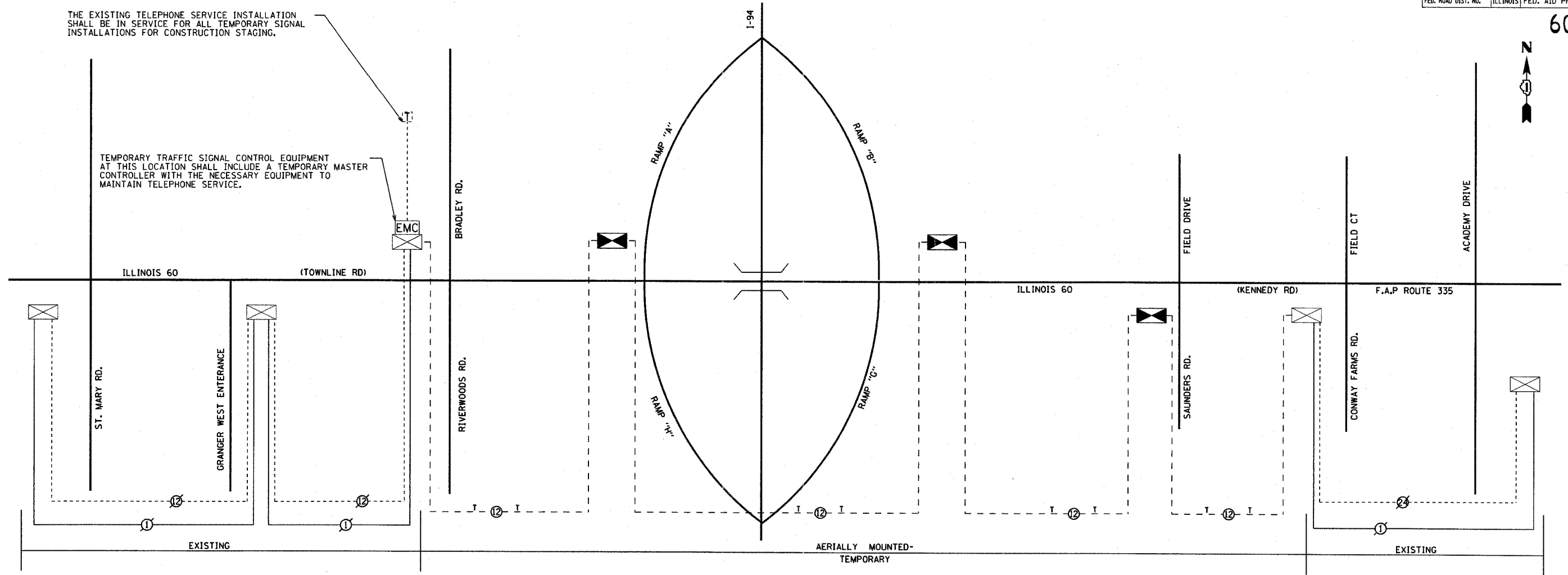


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	229
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



THE EXISTING TELEPHONE SERVICE INSTALLATION SHALL BE IN SERVICE FOR ALL TEMPORARY SIGNAL INSTALLATIONS FOR CONSTRUCTION STAGING.

TEMPORARY TRAFFIC SIGNAL CONTROL EQUIPMENT AT THIS LOCATION SHALL INCLUDE A TEMPORARY MASTER CONTROLLER WITH THE NECESSARY EQUIPMENT TO MAINTAIN TELEPHONE SERVICE.

TEMPORARY INTERCONNECT SCHEMATIC LEGEND

	PROPOSED INTERSECTION CONTROLLER		PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F - FIBER OPTIC CABLE
	EXISTING INTERSECTION CONTROLLER		EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F - FIBER OPTIC CABLE
	MASTER MASTER CONTROLLER		PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
	EXISTING MASTER CONTROLLER		EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
	PROPOSED INTERSECTION CONTROLLER		PROPOSED TEMPORARY INTERCONNECT CABLE - NO. 62.5/125 12F SPAN WIRE MOUNTED FIBER OPTIC CABLE
	EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTOR		PROPOSED LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
	PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTOR		EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
	EXISTING INTERSECTION DETECTOR AND PROPOSED SAMPLING (SYSTEM) DETECTOR		PROPOSED TRACER CABLE NO. 14 1/C
	EXISTING SAMPLING (SYSTEM) DETECTOR		EXISTING TRACER CABLE NO. 14 1/C
	PROPOSED SAMPLING (SYSTEM) DETECTORS		PROPOSED TELEPHONE CONNECTION
	PROPOSED INTERCONNECT CABLE - NO. 62.5/125 2 MM 12F & 5M 12F - FIBER OPTIC CABLE		EXISTING TELEPHONE CONNECTION
	EXISTING INTERCONNECT CABLE - NO. 62.5/125 2 MM 12F & 5M 12F - FIBER OPTIC CABLE		

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

EJM ENGINEERING, INC.
411 South Wells Street Suite 800
Chicago, Illinois 60607

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY INTERCONNECT PLAN
SCHEMATIC DRAWING
ILL ROUTE 60
ST. MARY'S ROAD TO ACADEMY DRIVE
STAGES 1, 1A, 2

S.N. DESIGNED BY: JM
SCALE: NOT TO SCALE DRAWN BY: PK
DATE: MAY 8, 2007 CHECKED BY: GR