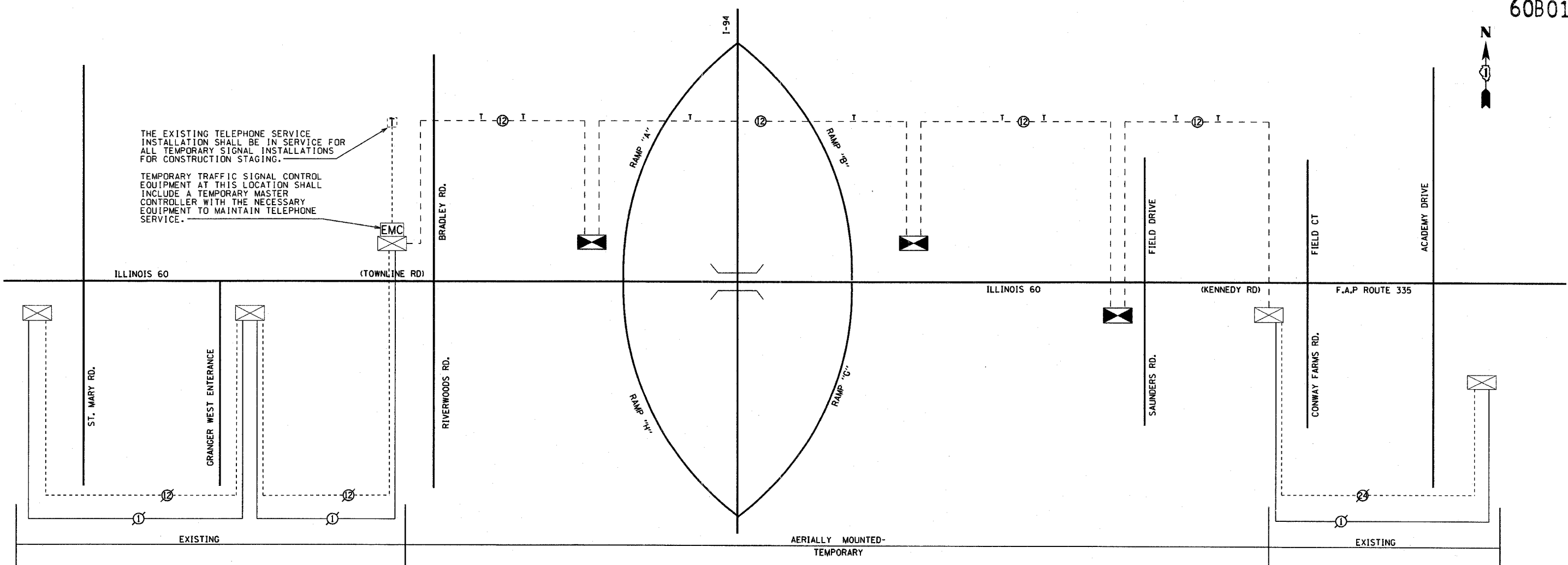


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	234
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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 & SM 12F - FIBER OPTIC CABLE | | EXISTING TELEPHONE CONNECTION |
| | EXISTING INTERCONNECT CABLE - NO. 62.5/125
2 MM 12F & SM 12F - FIBER OPTIC CABLE | | |

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

EJM **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 3, 3A, 4 & 5

S.N.
SCALE: NOT TO SCALE
DATE: MAY 8, 2007

DESIGNED BY: JM
DRAWN BY: PK
CHECKED BY: CK