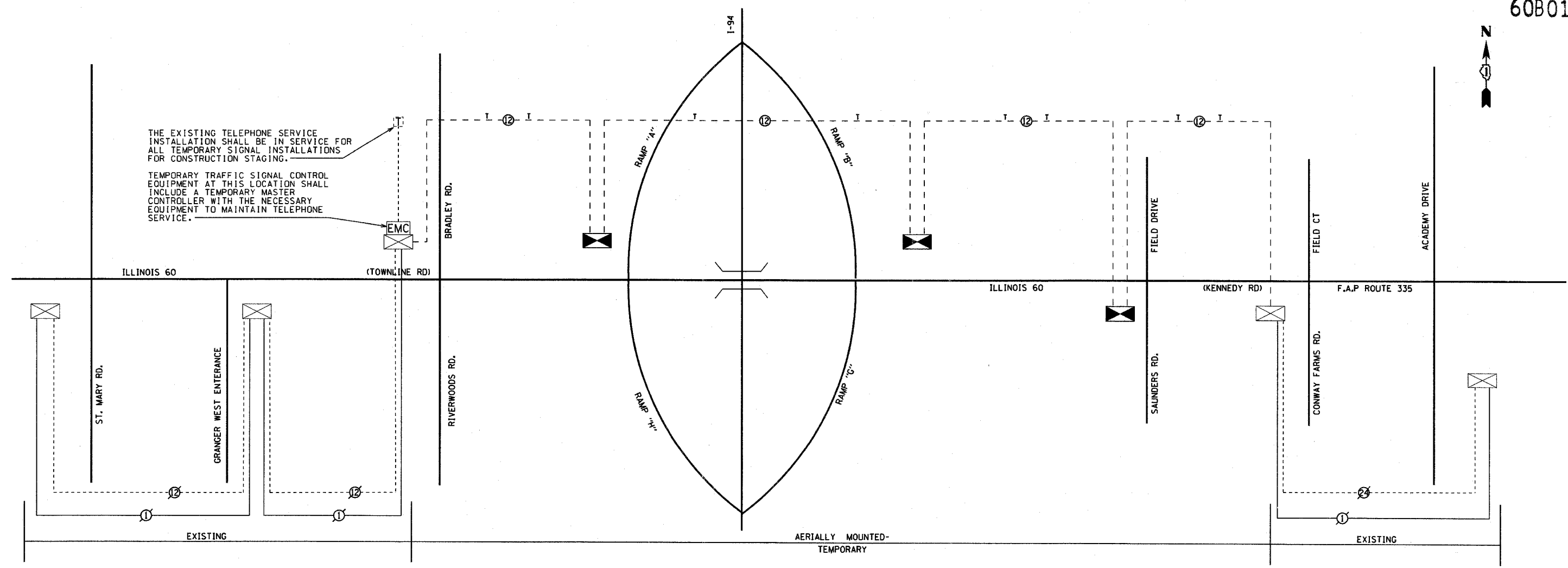


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	234
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01



TEMPORARY INTERCONNECT SCHEMATIC LEGEND

- |  |   |  |   |
|--|---|--|---|
|  | PROPOSED INTERSECTION CONTROLLER  |  | PROPOSED INTERCONNECT CABLE - NO. 62.5/125<br>12F - FIBER OPTIC CABLE                           |
|  | EXISTING INTERSECTION CONTROLLER  |  | EXISTING INTERCONNECT CABLE - NO. 62.5/125<br>12F - FIBER OPTIC CABLE                           |
|  | MASTER MASTER CONTROLLER  |  | PROPOSED INTERCONNECT CABLE - NO. 18<br>3 PAIR TWISTED, SHIELDED                                |
|  | EXISTING MASTER CONTROLLER  |  | EXISTING INTERCONNECT CABLE - NO. 18<br>3 PAIR TWISTED, SHIELDED                                |
|  | PROPOSED INTERSECTION CONTROLLER  |  | PROPOSED TEMPORARY INTERCONNECT CABLE - NO. 62.5/125<br>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<br>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<br>2 NM 12F & SM 12F - FIBER OPTIC CABLE |  | EXISTING TELEPHONE CONNECTION   |
|  | EXISTING INTERCONNECT CABLE - NO. 62.5/125<br>2 NM 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