

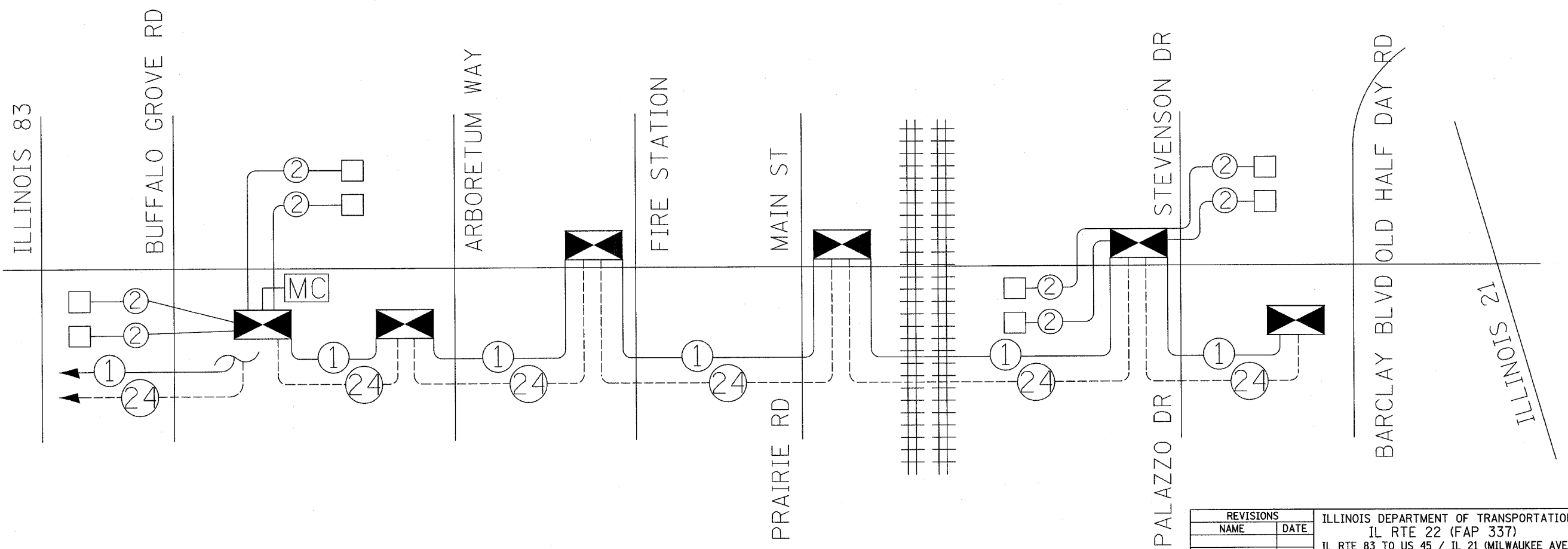
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	391
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99		60881		

**INTERCONNECT SCHEMATIC LEGEND**

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

DATE	BY
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

DATE	BY
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



NOTE: CONDUIT, HANDHOLES AND CABLE WILL BE INSTALLED AS SHOWN ON THESE PLANS. HOWEVER THE INTERCONNECT CABLE BETWEEN IL 83 AND BUFFALO GROVE RD WILL NOT BE CONNECTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 IL RTE 22 (FAP 337)  
 IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)  
 IL 22 INTERCONNECT SCHEMATIC  
 SCALE: NOT TO SCALE      DRAWN BY: AMB  
 DATE: 03-22-2004      CHECKED BY: JPS