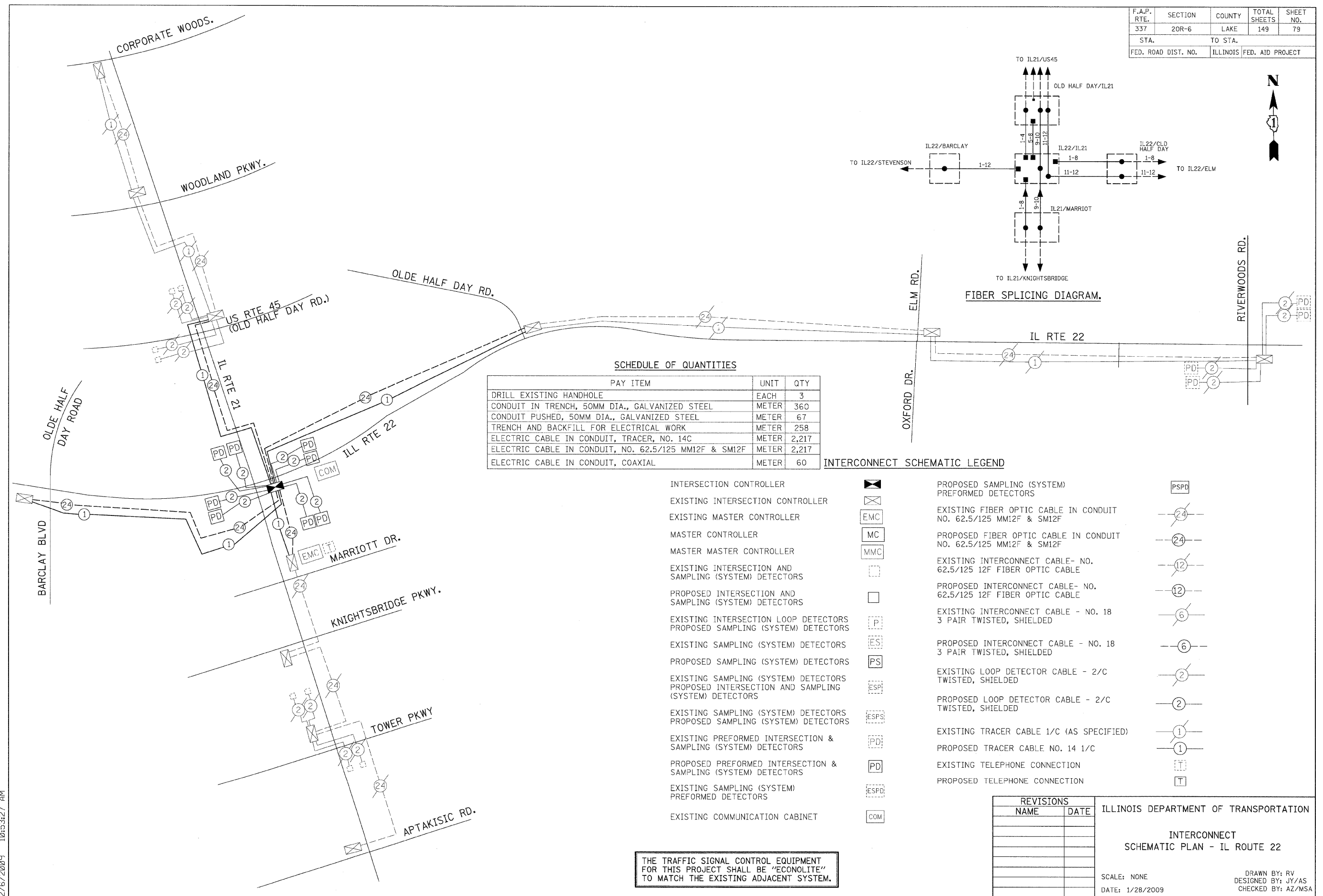
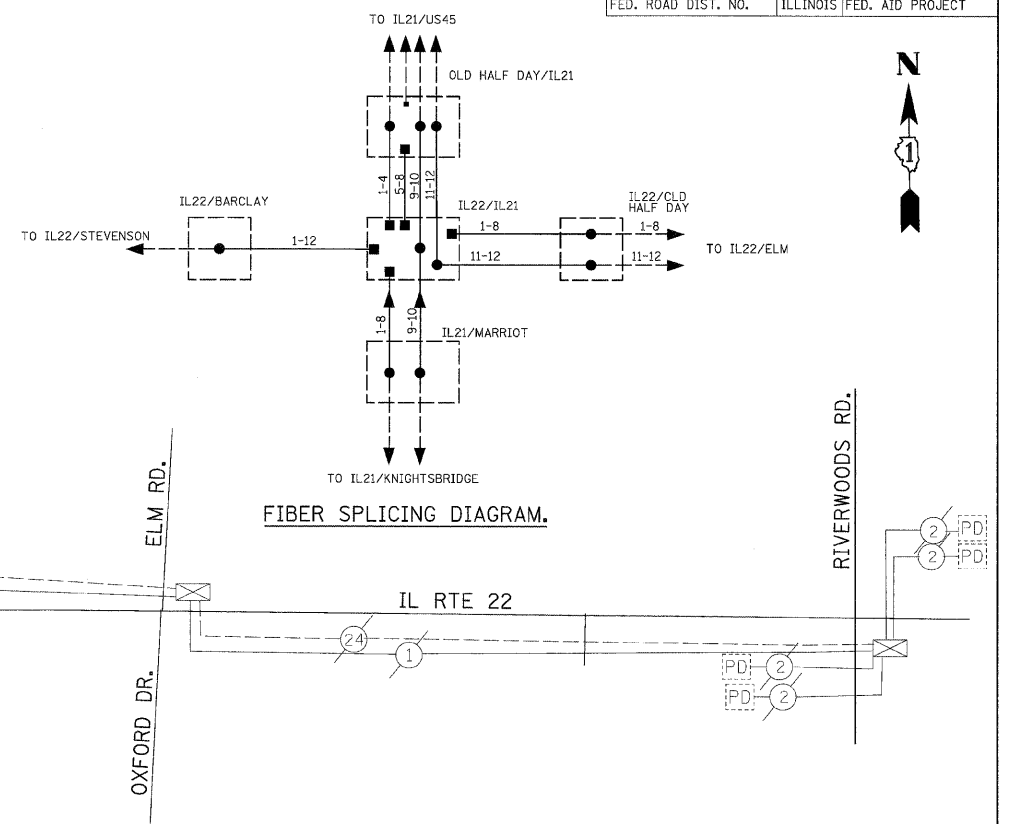


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-6	LAKE	149	79
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**SCHEDULE OF QUANTITIES**

PAY ITEM	UNIT	QTY
DRILL EXISTING HANDHOLE	EACH	3
CONDUIT IN TRENCH, 50MM DIA., GALVANIZED STEEL	METER	360
CONDUIT PUSHED, 50MM DIA., GALVANIZED STEEL	METER	67
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	258
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14C	METER	2,217
ELECTRIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F	METER	2,217
ELECTRIC CABLE IN CONDUIT, COAXIAL	METER	60



**INTERCONNECT SCHEMATIC LEGEND**

INTERSECTION CONTROLLER		PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS	
EXISTING INTERSECTION CONTROLLER		EXISTING FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 MM12F & SM12F	
EXISTING MASTER CONTROLLER		PROPOSED FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 MM12F & SM12F	
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 AND SAMPLING (SYSTEM) DETECTORS		EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	
PROPOSED INTERSECTION AND 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 TRACER CABLE 1/C (AS SPECIFIED)	
PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS		PROPOSED TRACER CABLE NO. 14 1/C	
EXISTING SAMPLING (SYSTEM) DETECTORS		EXISTING TELEPHONE CONNECTION	
PROPOSED SAMPLING (SYSTEM) DETECTORS		PROPOSED TELEPHONE CONNECTION	
EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS			
PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS			
EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS			
EXISTING COMMUNICATION CABINET			

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>INTERCONNECT SCHEMATIC PLAN - IL ROUTE 22</b></p> <p>SCALE: NONE DATE: 1/28/2009</p> <p align="right">DRAWN BY: RV DESIGNED BY: JY/AS CHECKED BY: AZ/MSA</p>

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

**PATRICK ENGINEERING INC.**  
LISLE, ILLINOIS  
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