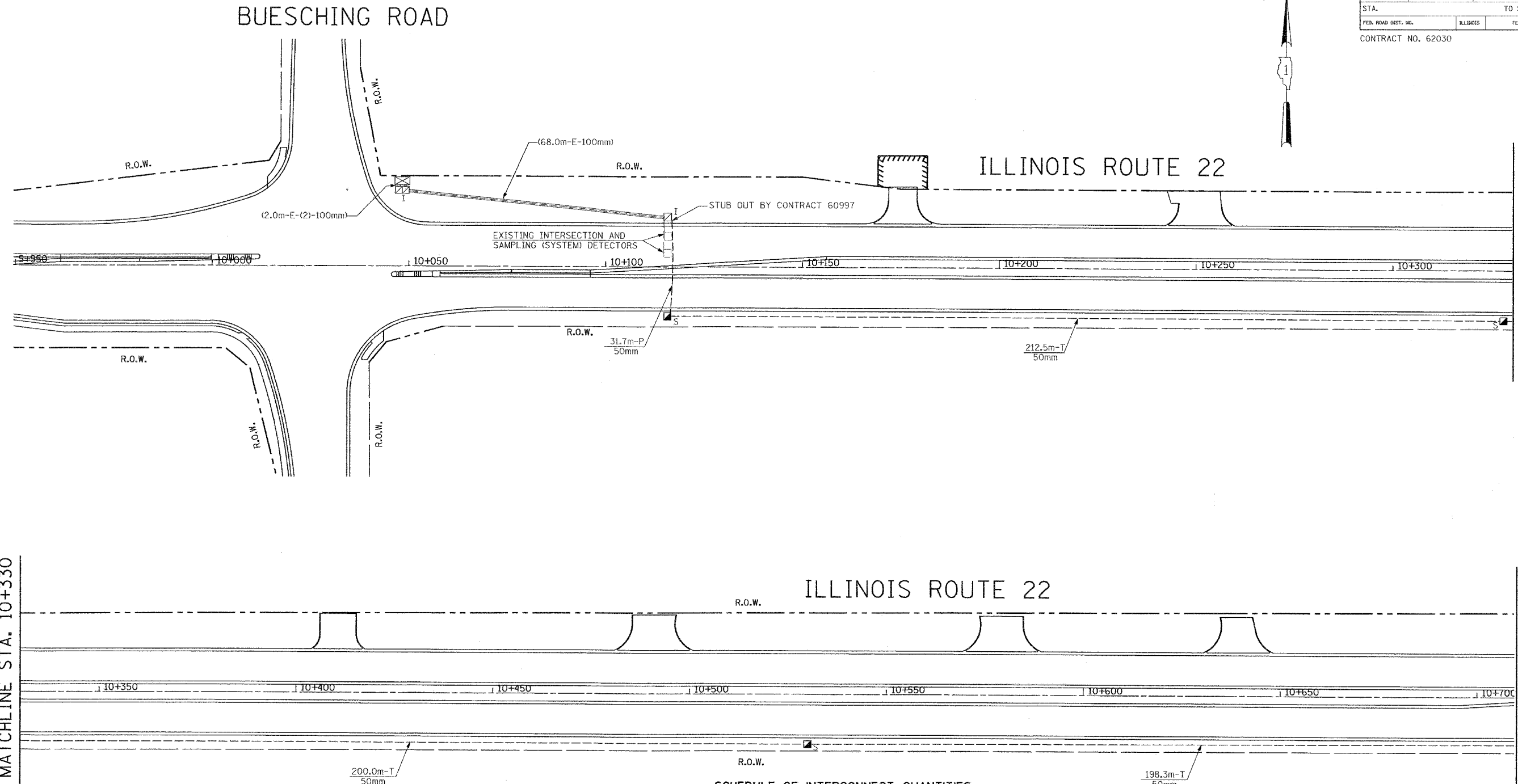


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20 WRS-6	LAKE	318	190
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECTS	

CONTRACT NO. 62030



MATCHLINE STA. 10+330

MATCHLINE STA. 10+710  
(SEE SHEET NO. 132)

MATCHLINE STA. 10+330

**INTERCONNECT PLAN LEGEND**

	PROPOSED	EXISTING
CONTROLLER		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED		
DETECTOR LOOP		
COMMON TRENCH		
UNIT DUCT		
SYSTEM		
INTERSECTION		
TELEPHONE CONNECTION		
SERVICE INSTALLATION		

**SCHEDULE OF INTERCONNECT QUANTITIES**

QUANTITY	UNIT	ITEM
1496.6	METER	CONDUIT IN TRENCH, 50MM DIA., GALVANIZED STEEL
170.3	METER	CONDUIT PUSHED, 50MM DIA., GALVANIZED STEEL
9	EACH	HANDHOLE
1	EACH	MODIFY EXISTING CONTROLLER
2142.0	METER	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C
2158.0	METER	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F & SM12F
1496.6	METER	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	L SUM	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM

THE PAY ITEMS FOR " MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION" AND "MODIFY EXISTING CONTROLLER" ARE FOR THE INTERSECTION OF BUESCHING ROAD, AND MIGHT NOT BE USED IF THE CONTRACT CONTAINING BEUSCHING ROAD INTERSECTION SIGNAL IS UNDER CONSTRUCTION SIMULTANEOUSLY WITH THIS CONTRACT (\*62030)

MASTER CONTROLLER LOCATION AND TELEPHONE FOR THIS "SYSTEM" IS LOCATED AT US RTE 12 AT ILL RTE 22.

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

**GO** GANDHI AND ASSOCIATES, INC.  
ENGINEERS AND PLANNERS  
6035 N. NORTHWEST HIGHWAY  
SUITE 306  
CHICAGO, ILLINOIS 60631 TEL. (773) 774-5990

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
INTERCONNECT PLAN  
ILLINOIS ROUTE 22  
BUESCHING ROAD TO QUENTIN ROAD  
(SHEET 1 OF 3)

SCALE IN METERS  
HORIZ. (1:500)

DATE: MARCH 11, 2005

DRAWN BY: EAO  
DESIGNED BY: BC/PKC  
CHECKED BY: PKG/RMM