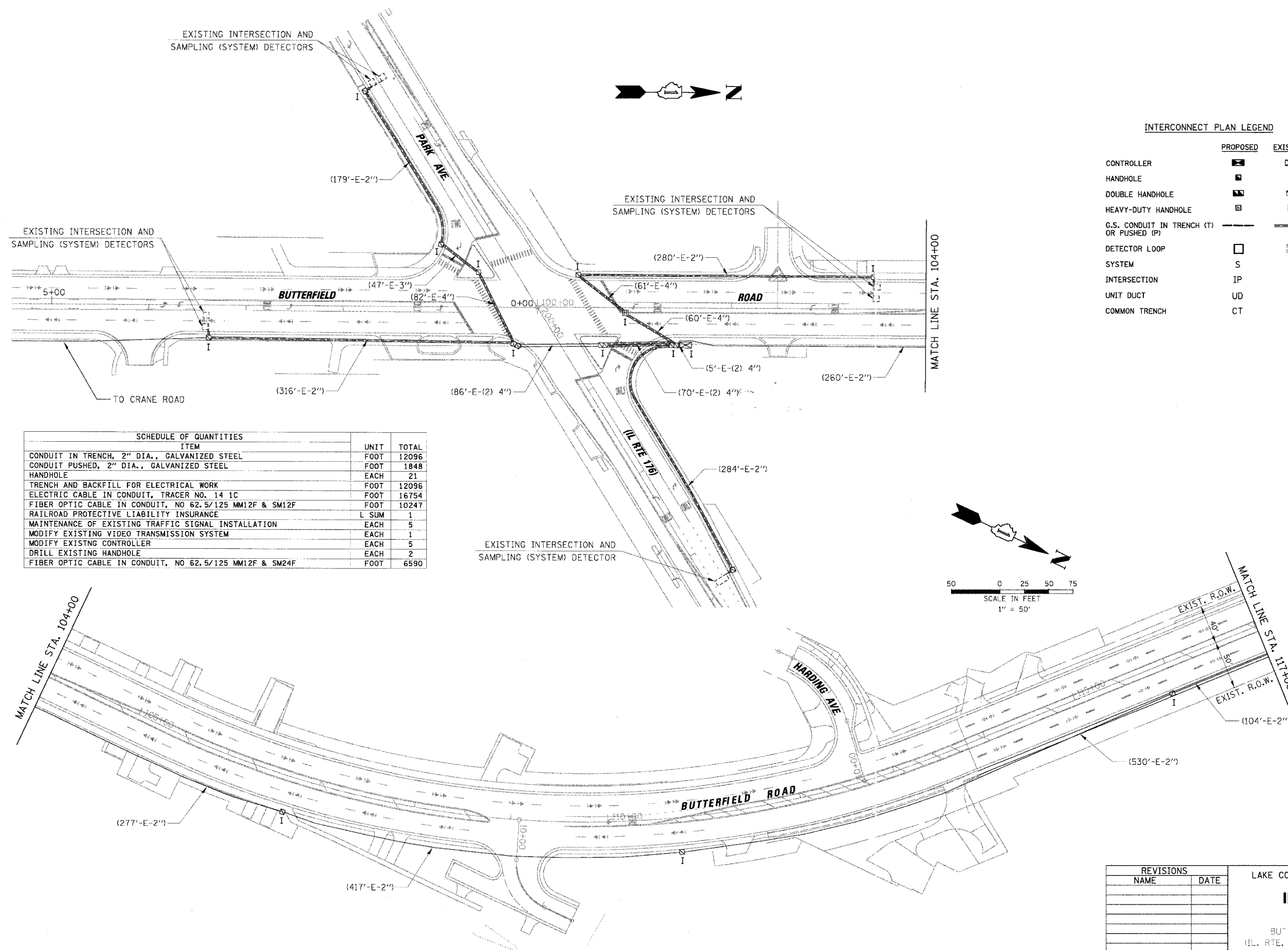


F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2647	99-00142-07-WR	LAKE	256	103
CONTRACT NO. 83815				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

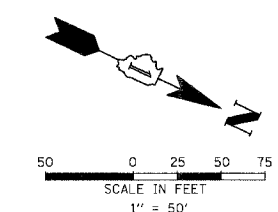


**INTERCONNECT PLAN LEGEND**

	PROPOSED	EXISTING
CONTROLLER	☐	☒
HANDHOLE	■	◻
DOUBLE HANDHOLE	▣	◼
HEAVY-DUTY HANDHOLE	▤	▥
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)	—	—
DETECTOR LOOP	□	◻
SYSTEM	S	I
INTERSECTION	IP	I
UNIT DUCT	UD	
COMMON TRENCH	CT	

**SCHEDULE OF QUANTITIES**

ITEM	UNIT	TOTAL
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	12096
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	1848
HANDHOLE	EACH	21
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	12096
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	16754
FIBER OPTIC CABLE IN CONDUIT, NO 62.5/125 MM12F & SM12F	FOOT	10247
RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	5
MODIFY EXISTING VIDEO TRANSMISSION SYSTEM	EACH	1
MODIFY EXISTING CONTROLLER	EACH	5
DRILL EXISTING HANDHOLE	EACH	2
FIBER OPTIC CABLE IN CONDUIT, NO 62.5/125 MM12F & SM24F	FOOT	6590



REVISIONS		LAKE COUNTY DIVISION OF TRANSPORTATION <b>INTERCONNECT PLAN</b> SHEET 1 OF 5 BUTTERFIELD ROAD FROM PARK AVE. (IL. RTE. 176) TO BUCKLEY ROAD (IL. RTE. 137) SCALE: 1" = 50' DATE: 12/22/2005
NAME	DATE	
		DRAWN BY: FFB DESIGNED BY: ABR CHECKED BY: GWZ

12/22/2005  
N:\LIBERTYVILLE\99-389\Traffic\NTI\_99389.dgn