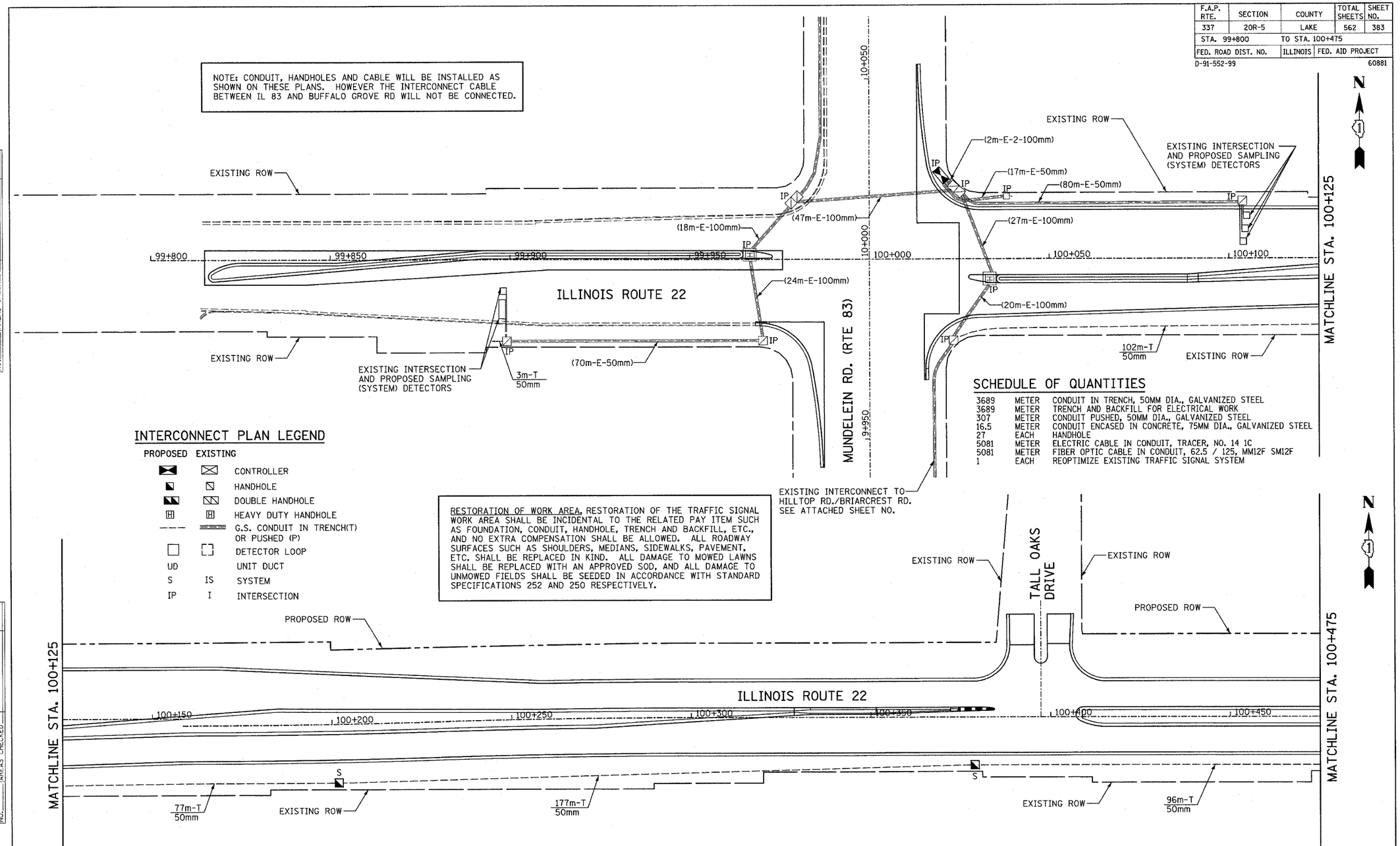
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	383
STA. 99+800		TO STA. 100+475		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99				60881

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.



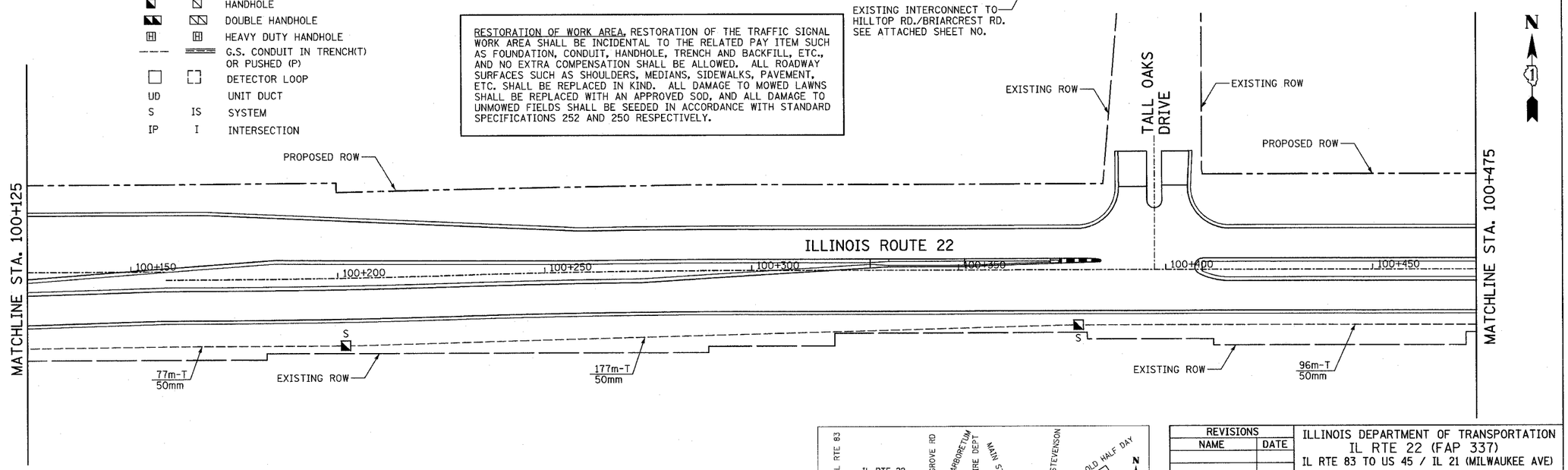
SCHEDULE OF QUANTITIES

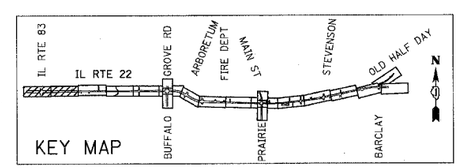
3689	METER	CONDUIT IN TRENCH, 50MM DIA., GALVANIZED STEEL
3689	METER	TRENCH AND BACKFILL FOR ELECTRICAL WORK
307	METER	CONDUIT PUSHED, 50MM DIA., GALVANIZED STEEL
16.5	METER	CONDUIT ENCASED IN CONCRETE, 75MM DIA., GALVANIZED STEEL
27	EACH	HANDHOLE
5081	METER	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C
5081	METER	FIBER OPTIC CABLE IN CONDUIT, 62.5 / 125, MM12F SM12F
1	EACH	REOPTIMIZE EXISTING TRAFFIC SIGNAL SYSTEM

INTERCONNECT PLAN LEGEND

PROPOSED	EXISTING	
		CONTROLLER
		HANDHOLE
		DOUBLE HANDHOLE
		HEAVY DUTY HANDHOLE
		G.S. CONDUIT IN TRENCH(T) OR PUSHED (P)
		DETECTOR LOOP
UD		UNIT DUCT
S	IS	SYSTEM
IP	I	INTERSECTION

RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.





REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
TRAFFIC SIGNAL INTERCONNECTION
STA. 99+800 TO STA. 100+475
SHEET 3 OF 10

SCALE: 1:500
DATE: 03-22-2004
DRAWN BY: AMB
DESIGNED BY: AMB
CHECKED BY: JPS

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

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

g:\00332\road\22print01.dgn 03/23/2004 06:05:46 PM