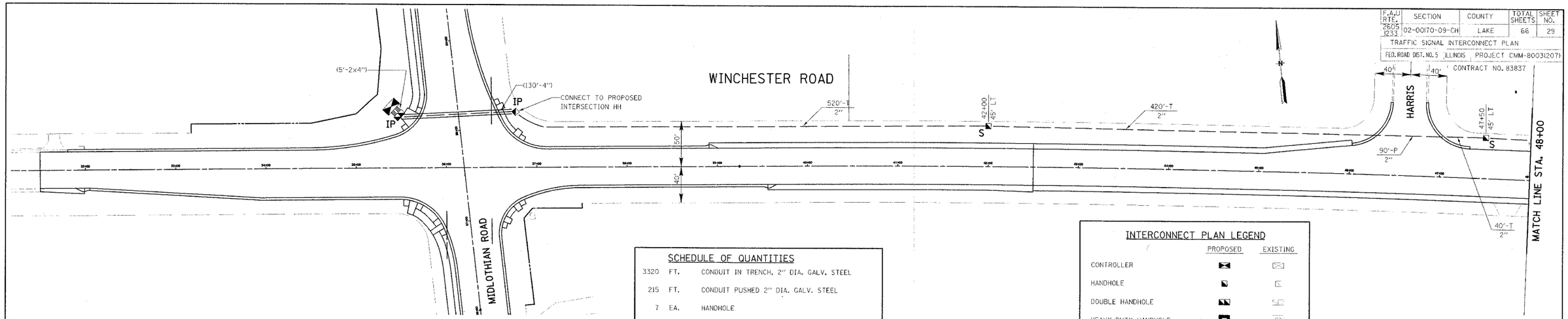
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2605 (233)	02-00170-09-CH	LAKE	66	29

TRAFFIC SIGNAL INTERCONNECT PLAN

FED. ROAD DIST. NO. 5 ILLINOIS PROJECT CMM-8003(207)

CONTRACT NO. 83837

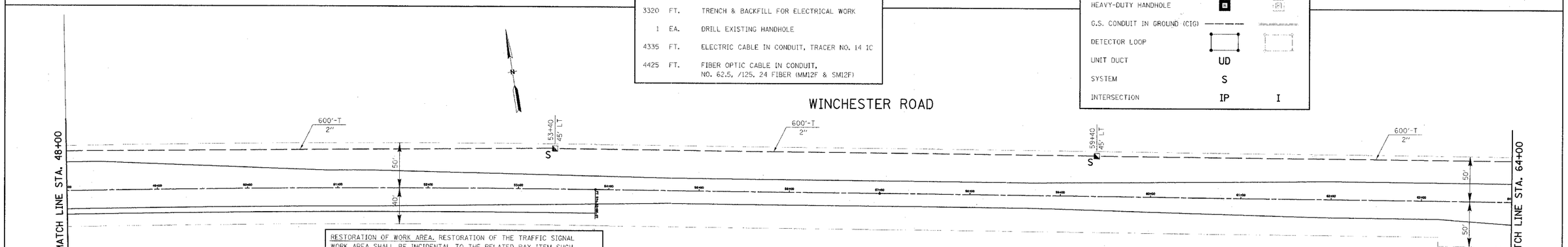


SCHEDULE OF QUANTITIES

3320	FT.	CONDUIT IN TRENCH, 2" DIA. GALV. STEEL
215	FT.	CONDUIT PUSHED 2" DIA. GALV. STEEL
7	EA.	HANDHOLE
3320	FT.	TRENCH & BACKFILL FOR ELECTRICAL WORK
1	EA.	DRILL EXISTING HANDHOLE
4335	FT.	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C
4425	FT.	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5, /125, 24 FIBER (MM12F & SM12F)

INTERCONNECT PLAN LEGEND

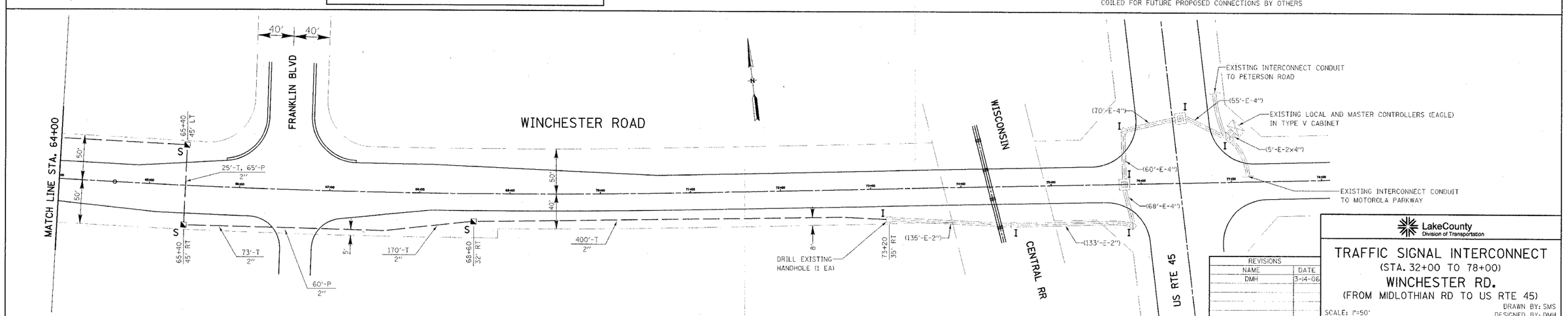
	PROPOSED	EXISTING
CONTROLLER		
HANDHOLE		
DOUBLE HANDHOLE		
HEAVY-DUTY HANDHOLE		
G.S. CONDUIT IN GROUND (CIG)		
DETECTOR LOOP		
UNIT DUCT	UD	
SYSTEM	S	
INTERSECTION	IP	I



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.

CONSTRUCTION NOTES

1. THE INSTALLATION ALONG WINCHESTER ROAD OF PROPOSED FIBER OPTIC CABLE AND TRACER CABLE FROM PROPOSED CABINET AT MIDLOTHIAN ROAD TO EXISTING CABINET AT US ROUTE 45 WILL BE A PART OF THIS WORK BUT, EACH OF THESE CABLES SHALL TERMINATE INSIDE THE CONTROLLER CABINETS; HAVE THEIR ENDS PROTECTED; AND (13) FT. SLACK CABLE COILED FOR FUTURE PROPOSED CONNECTIONS BY OTHERS



REVISIONS	
NAME	DATE
DMH	3-14-06

LakeCounty Division of Transportation

TRAFFIC SIGNAL INTERCONNECT

(STA. 32+00 TO 78+00)

WINCHESTER RD.

(FROM MIDLOTHIAN RD TO US RTE 45)

SCALE: 1"=50'

DATE: 15-Mar-06 09:27

DRAWN BY: SMS
DESIGNED BY: DMH
CHECKED BY: HDN