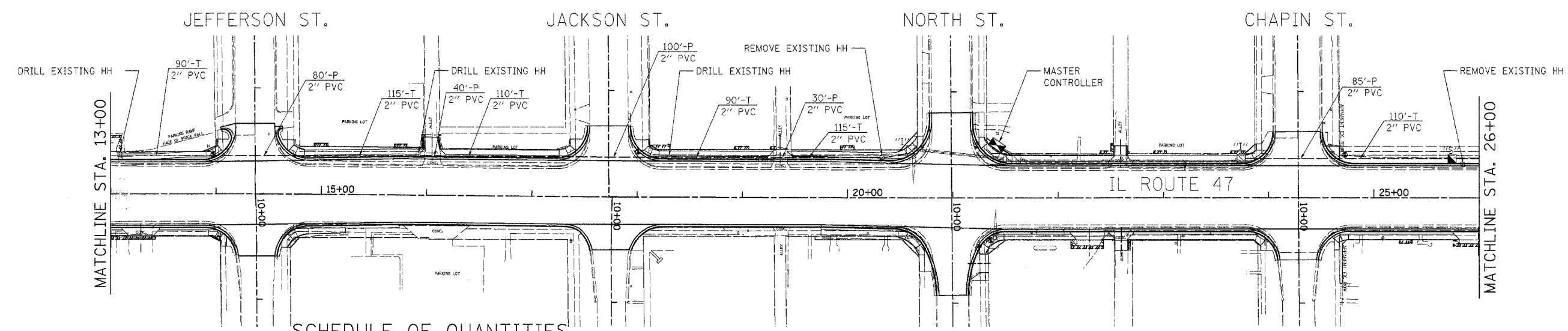
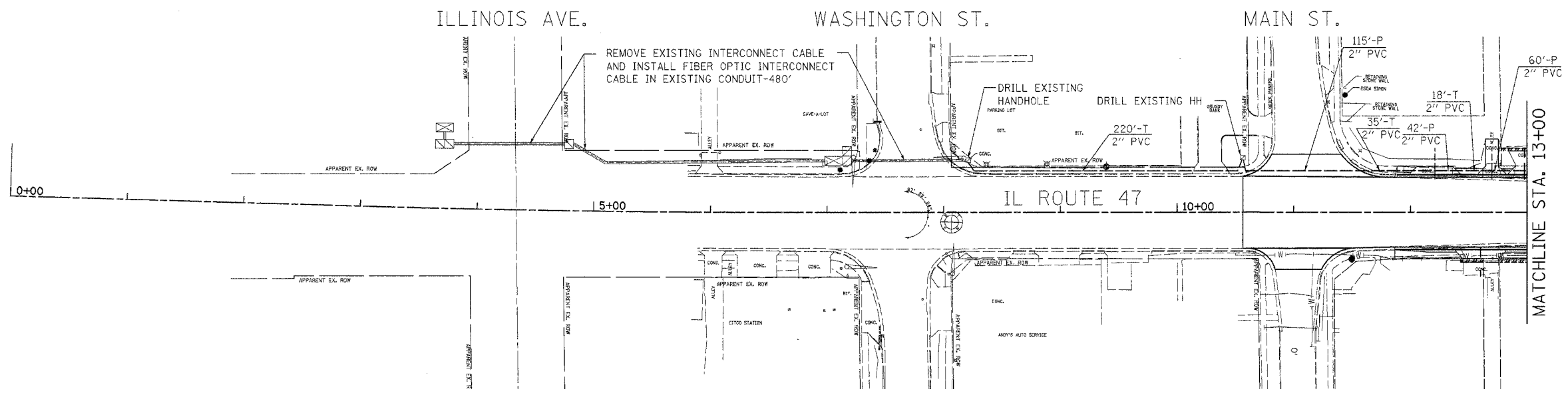


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(111CS) W&RS-21	GRUNDY	85	50
STA. 2+00		TO STA. 26+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NUMBER: 66720				

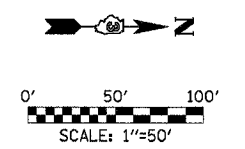


**SCHEDULE OF QUANTITIES**

DESCRIPTION	UNIT	QUANTITY
REMOVE EXISTING HANDHOLE	EACH	2
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
CONDUIT IN TRENCH, 2 INCH DIA., PVC	FT.	2738
CONDUIT IN TRENCH, 4 INCH DIA., PVC	FT.	10
CONDUIT PUSHED, 2 INCH DIA., PVC	FT.	1172
CONDUIT ATTACHED TO STRUCTURE, 2 INCH DIA., GALVANIZED STEEL	FT.	515
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	8
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FT.	2748
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24 IN. X 24 IN. X 10 IN.	EACH	8
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	5
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FT.	480
FULL-ACTUATED CONTROLLER, AND TYPE IV CABINET, SPECIAL	EACH	1
TRANSCIVER - FIBER OPTIC	EACH	3
INDUCTIVE LOOP DETECTOR	EACH	8
LIGHTING CONTROLLER, SPECIAL	EACH	1
UNINTERRUPTIBLE POWER SUPPLY	EACH	3
CONCRETE FOUNDATION, TYPE C	FOOT	6
FIBER OPTIC IN CONDUIT, NO. 62.5/125 MM12F SM12F	FT.	5220
SERVICE INSTALLATION TYPE B	EACH	1
ELECTRIC CABLE IN CONDUIT, SERVICE, NO.6, 2C	FT.	40
DRILL EXISTING HANDHOLE	EACH	12
TRACER CABLE NO. 14 1C	FT.	5220

**INTERCONNECT PLAN LEGEND**

		CONTROLLER
		HANDHOLE
		DOUBLE HANDHOLE
		CONDUIT: "T" TRENCHED, "P" PUSHED, "AS" ATTACHED TO STRUCTURE
		"S" SYSTEM
		"I" INTERSECTION



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**INTERCONNECT PLAN**  
**IL. RTE. 47 (DIVISION ST.)**  
**SHEET 1 OF 3**

SCALE: 1"=50'  
DATE: JANUARY 2008

DRAWN BY: JVR  
CHECKED BY: FML

**INTERCONNECT PLANS - IL ROUTE 47**