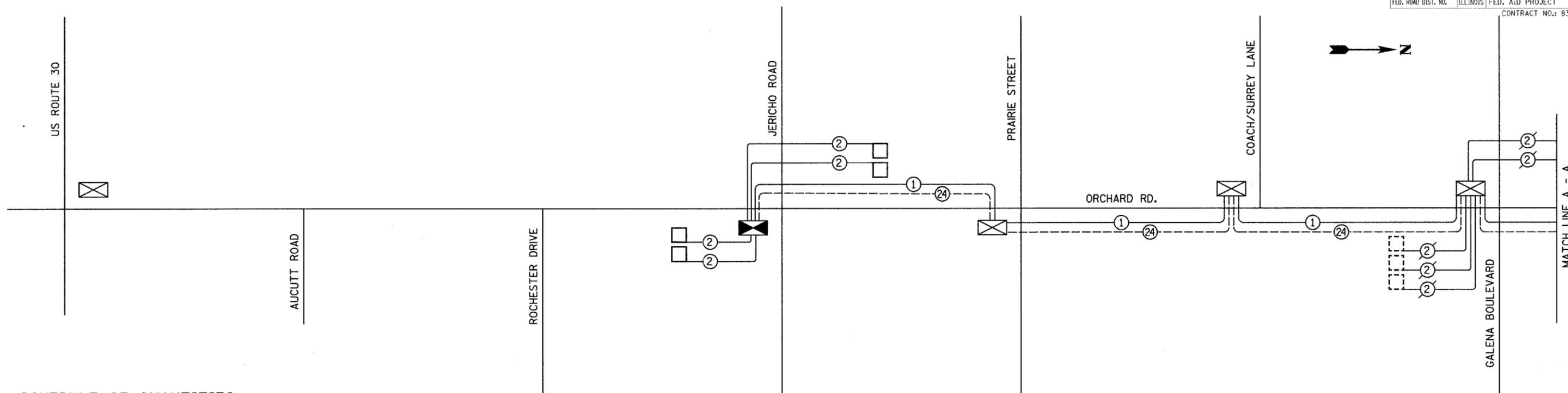


F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	99-00232-00-WR	KANE	97	58
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO.: 83738	

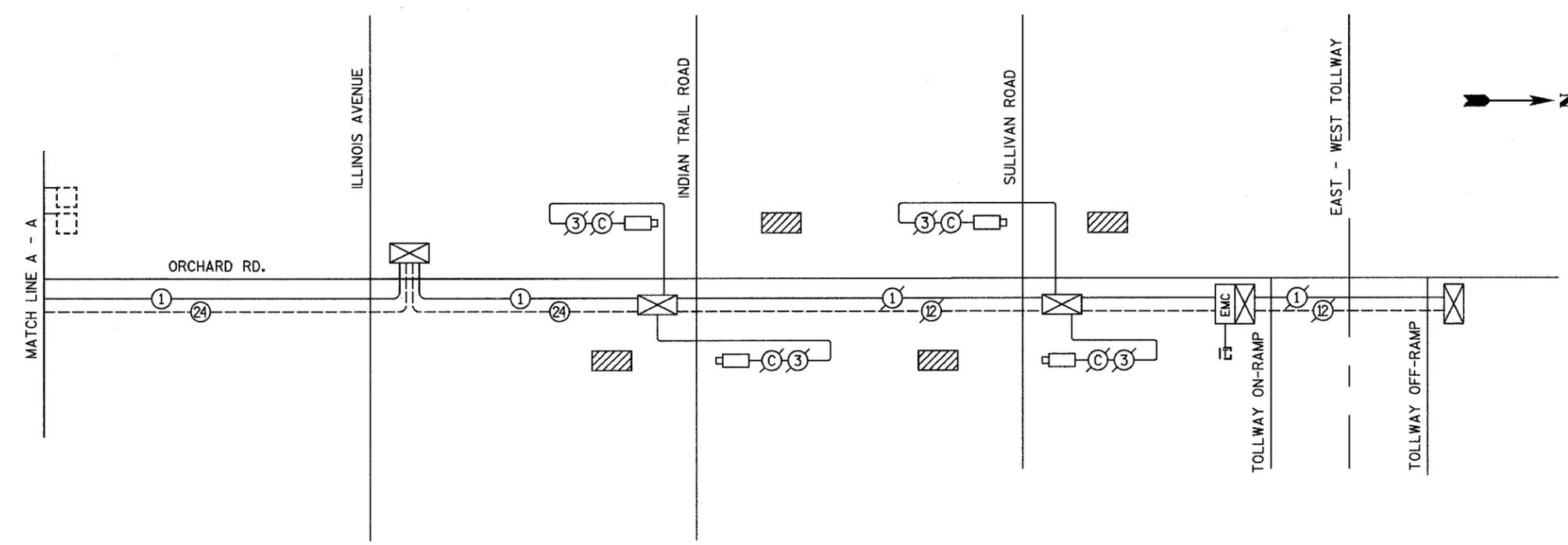


SCHEDULE OF QUANTITIES

12,528	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
108	FOOT	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
18	EACH	HANDHOLE
12,528	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
5	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
3	EACH	DRILL EXISTING HANDHOLE
14,622	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C
14,749	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
1	L.SUM	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM

INTERCONNECT SCHEMATIC LEGEND

EXISTING INTERSECTION CONTROLLER	
PROPOSED INTERSECTION CONTROLLER	
EXISTING MASTER CONTROLLER	
EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTOR	
PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTOR	
EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	
PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	
EXISTING INTERCONNECT CABLE IN CONDUIT, NO. 62.5/125 12F FIBER OPTIC CABLE	
PROPOSED LOOP DETECTOR CABLE IN CONDUIT, 2/C TWISTED, SHIELDED	
EXISTING ELECTRIC CABLE IN CONDUIT, 1/C (AS SPECIFIED)	
PROPOSED ELECTRIC CABLE IN CONDUIT, 1/C (AS SPECIFIED)	
EXISTING TELEPHONE CONNECTION	
EXISTING IMAGE SENSOR	
EXISTING COAXIAL CABLE IN CONDUIT	
EXISTING ELECTRIC CABLE IN CONDUIT, NO. 14 3/C	
EXISTING SAMPLING (SYSTEM) IMAGE SENSOR DETECTION ZONE	



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 Excellence through Ownership 200 West Front Street Wheaton, IL 60187	REVISIONS NAME DATE		ILLINOIS DEPARTMENT OF TRANSPORTATION KANE COUNTY DIVISION OF TRANSPORTATION ORCHARD ROAD RECONSTRUCTION INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES ORCHARD ROAD FROM US ROUTE 30 TO INDIAN TRAIL ROAD SCALE: 1"=50' DATE: 11/04/05
		DRAWN BY: JMC CHECKED BY: SPF	