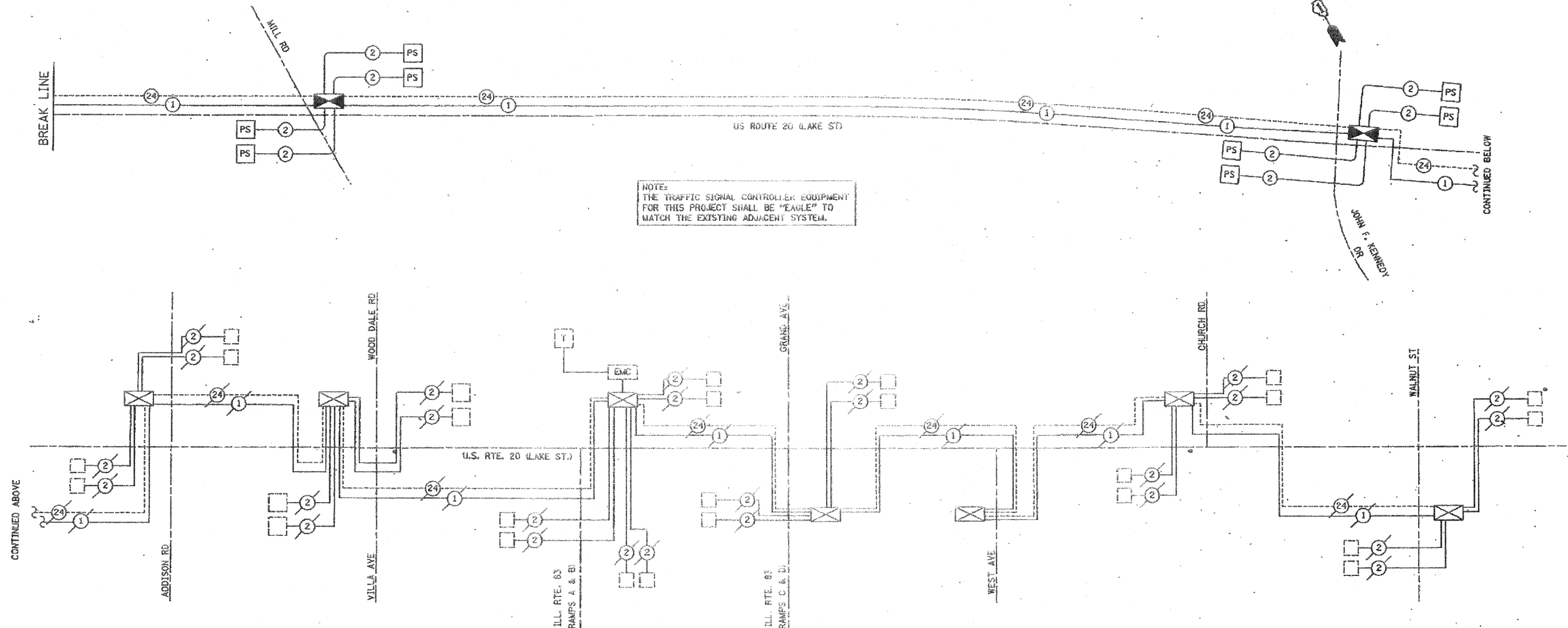


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3537	5Y-R-4	DUPAGE	282	262
STA		TO STA		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

SCHEDULE OF QUANTITIES - "EAGLE SYSTEM"

ITEM	UNIT	QUANTITY
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	6976
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	2473
HANDHOLE	EACH	10
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	6976
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	10469
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F 5M12F	FOOT	10469
DRILL EXISTING HANDHOLE	EACH	1
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1

INTERCONNECT SCHEMATIC LEGEND			
PROPOSED INTERSECTION CONTROLLER		PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	
EXISTING INTERSECTION CONTROLLER		PROPOSED INTERCONNECT CABLE - NO. J8 3 PAIR TWISTED, SHIELDED	
PROPOSED MASTER CONTROLLER	MC	PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	
EXISTING MASTER CONTROLLER	EMC	EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	
MASTER MASTER CONTROLLER	MMC	EXISTING INTERCONNECT CABLE - NO. J8 3 PAIR TWISTED, SHIELDED	
PROPOSED INTERSECTION & SAMPLING (SYSTEM DETECTORS)		EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	
EXISTING INTERSECTION & SAMPLING (SYSTEM DETECTORS)			
PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F 5M12F			

REVISIONS	
NAME	DATE

SHEET 2 OF 2
ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERCONNECT SCHEMATIC & SCHEDULE OF QUANTITIES
US ROUTE 20 (LAKE STREET)
"EAGLE" SYSTEM
SCALE: NONE
DATE: 03/01/05
DRAWN BY: ALS
CHECKED BY: MJH
CHECKED BY: RJI

Rev. 6-8-11