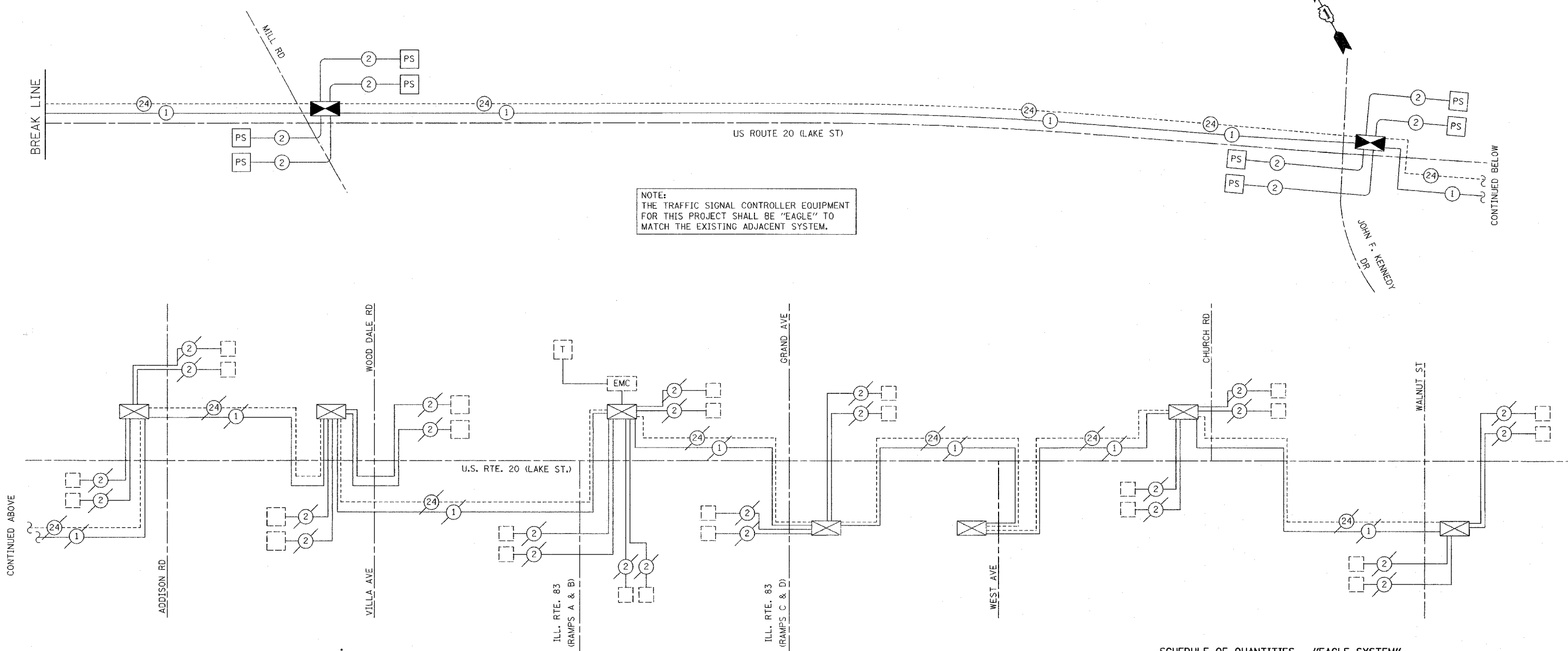


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3537	5Y-R-4	DUPAGE	312	262
STA	TO STA			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

INTERCONNECT SCHEMATIC LEGEND			
PROPOSED INTERSECTION CONTROLLER		PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	
EXISTING INTERSECTION CONTROLLER		PROPOSED INTERCONNECT CABLE - NO. 18 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. 18 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 MMI 2F SMI 2F			

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 SM12F	FOOT	10469
DRILL EXISTING HANDHOLE	EACH	1
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1

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: RN