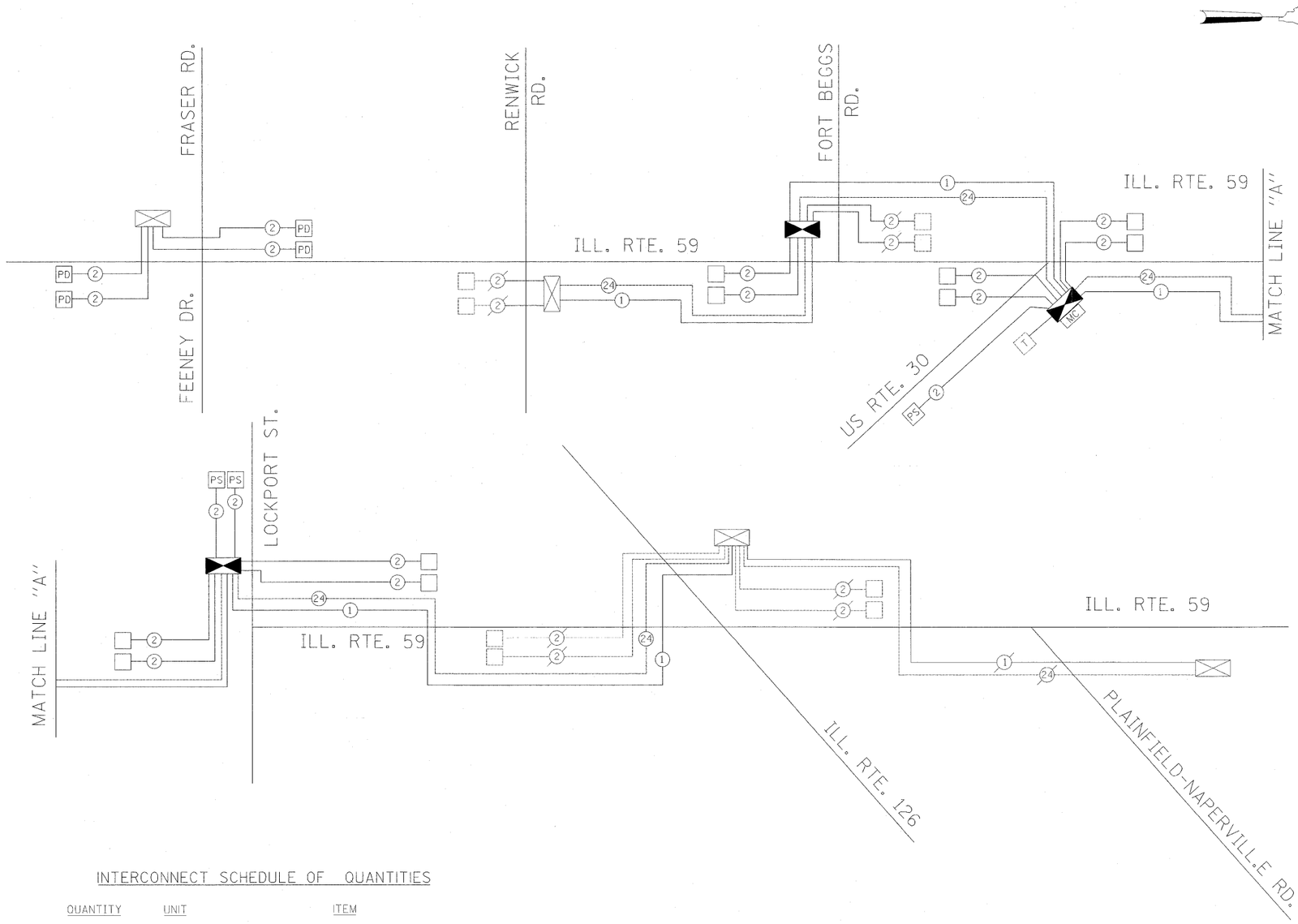

INTERCONNECT SCHEMATIC PLAN

INTERCONNECT SCHEMATIC LEGEND

- EXISTING INTERSECTION CONTROLLER
- PROPOSED INTERSECTION CONTROLLER
- EMC — EXISTING MASTER CONTROLLER
- MC — PROPOSED MASTER CONTROLLER
- MMC — MASTER MASTER CONTROLLER
- EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- P — EXISTING INTERSECTION LOOP DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS
- ES — EXISTING SAMPLING (SYSTEM) DETECTORS
- PS — PROPOSED SAMPLING (SYSTEM) DETECTORS
- ESP — EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS.
- ESPS — EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED SAMPLING (SYSTEM) DETECTORS.
- PD — EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- PD — PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- ESPD — EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS.
- PSPD — PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS.
- (24) — EXISTING FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 MM12F & SM12F
- (24) — PROPOSED FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 MM12F & SM12F
- (12) — EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F. FIBER OPTIC CABLE
- (12) — PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
- (6) — EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
- (6) — PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
- (2) — EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
- (2) — PROPOSED LOOP DETECTOR CABLE -2/C TWISTED, SHIELDED
- (1) — EXISTING ELECTRIC CABLE 1/C (AS SPECIFIED)
- (1) — PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)
- T — EXISTING TELEPHONE CONNECTION
- T — PROPOSED TELEPHONE CONNECTION

INTERCONNECT SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
1337	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
416	FOOT	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
3	EACH	HANDHOLE
1337	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	MASTER CONTROLLER
1	EACH	DRILL EXISTING HANDHOLE
1	EACH	MODIFY EXISTING CONTROLLER
1204	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
3099	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C
3151	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F
1	L SUM	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM, LEVEL 1

THE TRAFFIC SIGNAL WORK IN THIS CONTRACT SHALL BE COORDINATED WITH IDOT CONTRACT 62417.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - PKG, RRM	REVISED -
		DRAWN - BB,ME,YB	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - PKG, RRM	REVISED -
	PLOT DATE = 1/13/2009	DATE - 10/15/2008	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES ILLINOIS ROUTE 59 FROM RENWICK RD. TO PLAINFIELD-NAPERVILLE RD.

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	113 N-2	WILL	260	197

CONTRACT NO. 60E73

FED. ROAD DIST. NO. | ILLINOIS | FAP 338 (IL RTE. 59)