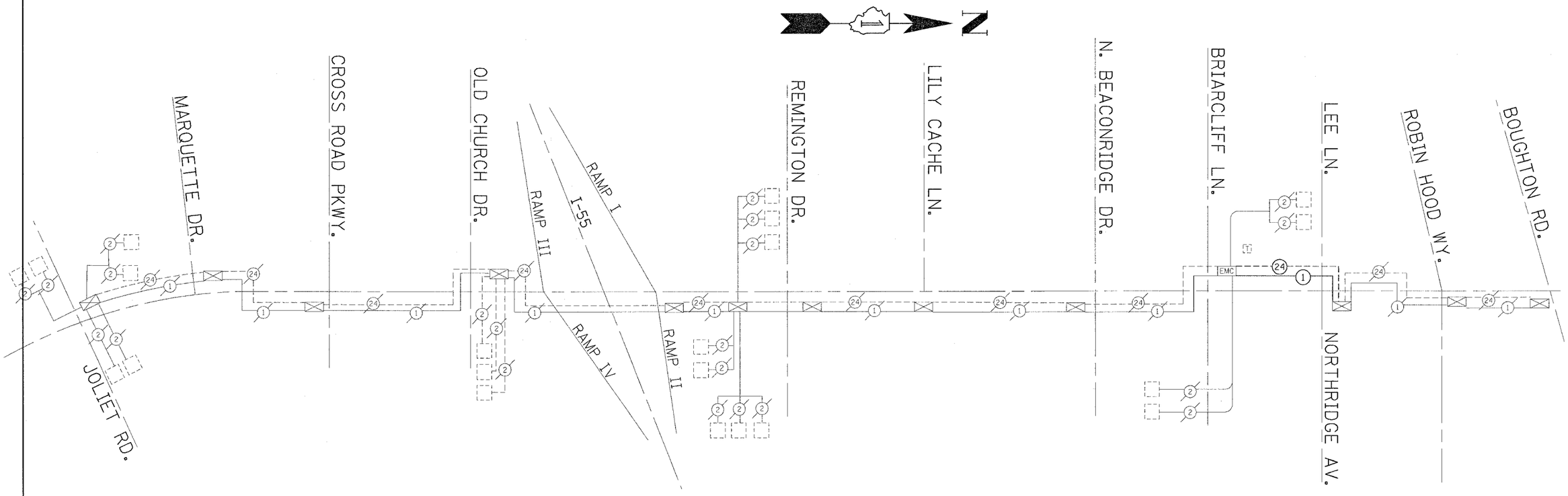

INTERCONNECT SCHEMATIC LEGEND

	PROPOSED	EXISTING
INTERSECTION CONTROLLER		
MASTER CONTROLLER	MC	EMC
MASTER MASTER CONTROLLER	MMC	EMMC
TELEPHONE CONNECTION	T	T
INTERSECTION & SAMPLING (SYSTEM) DETECTORS		
PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		
EXISTING INTERSECTION LOOP DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS	P	
SAMPLING (SYSTEM) DETECTORS	S	S
SAMPLING (SYSTEM) PREFORMED DETECTORS	S	S
EXISTING SAMPLING (SYSTEM) DETECTORS; PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.	ESP	
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS	ESP	
FIBER OPTIC CABLE IN CONDUIT, NUMBER OF FIBERS AS NOTED	24	24
INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	6	6
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14, 1 PAIR	2	2
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE	1	1

INTERCONNECT SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	844
CONDUIT IN PUSH 2" DIA., GALVANIZED STEEL	FOOT	112
HANDHOLE	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	1379.5
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C	FOOT	1379.5
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	844
DRILL EXISTING HANDHOLE	EACH	2

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

FILE NAME = c:\projects\traffic\s070011\s1530lee.dgn	USER NAME = kanthaphixaybo	DESIGNED - BCK	REVISED -
		DRAWN - BCK	REVISED -
	PLOT SCALE = 18.8889 ' / IN.	CHECKED - DAD	REVISED -
	PLOT DATE = 8/31/2007	DATE - 8/31/2007	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT SCHEMATIC PLAN
IL. RTE. 53 FROM BRIARCLIFF RD.
TO LEE/NORTHRIDE AVE.

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	534- R-1-T	WILL	42	24
		CONTRACT NO. 62556		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT