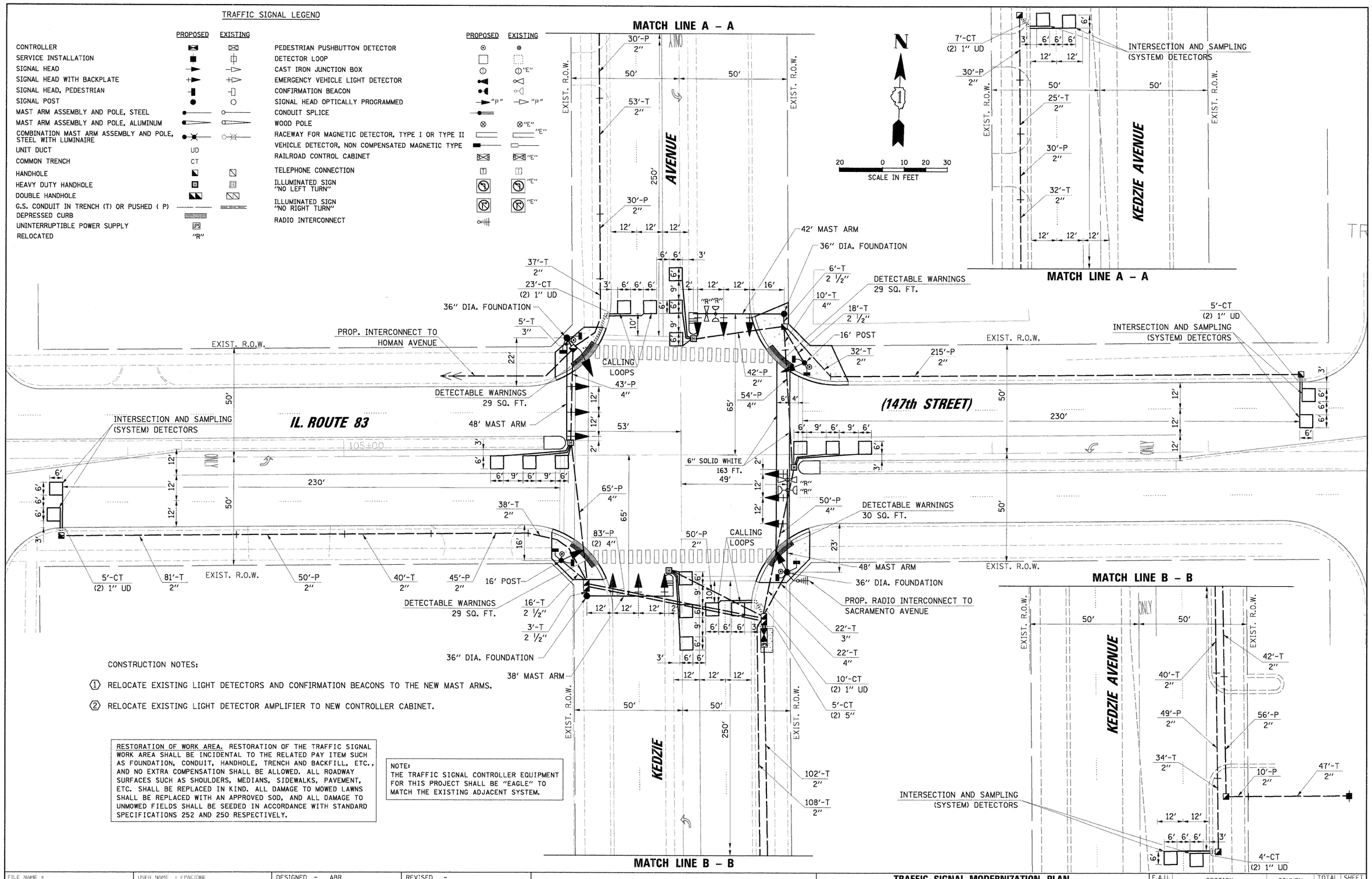
TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER	▣	▣
SERVICE INSTALLATION	■	⊟
SIGNAL HEAD	▶	▷
SIGNAL HEAD WITH BACKPLATE	▶	▷
SIGNAL HEAD, PEDESTRIAN	■	⊟
SIGNAL POST	●	○
MAST ARM ASSEMBLY AND POLE, STEEL	●—	○—
MAST ARM ASSEMBLY AND POLE, ALUMINUM	●—	○—
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE	●—	○—
UNIT DUCT	UD	
COMMON TRENCH	CT	
HANDHOLE	◥	◹
HEAVY DUTY HANDHOLE	◥	◹
DOUBLE HANDHOLE	◥◥	◹◹
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)	———	———
DEPRESSED CURB	▭	
UNINTERRUPTIBLE POWER SUPPLY	UPS	
RELOCATED	"R"	

	PROPOSED	EXISTING
PEDESTRIAN PUSHBUTTON DETECTOR	⊙	●
DETECTOR LOOP	□	⬚
CAST IRON JUNCTION BOX	⊙	⊙"E"
EMERGENCY VEHICLE LIGHT DETECTOR	◥	◹
CONFIRMATION BEACON	●◥	○◹
SIGNAL HEAD OPTICALLY PROGRAMMED	▶"P"	▷"P"
CONDUIT SPLICE	●—	
WOOD POLE	⊗	⊗"E"
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	———	———"E"
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	▬	▭
RAILROAD CONTROL CABINET	▣	▣"E"
TELEPHONE CONNECTION	▯	▯
ILLUMINATED SIGN "NO LEFT TURN"	⊘	⊘"E"
ILLUMINATED SIGN "NO RIGHT TURN"	⊘	⊘"E"
RADIO INTERCONNECT	⊶	



CONSTRUCTION NOTES:

① RELOCATE EXISTING LIGHT DETECTORS AND CONFIRMATION BEACONS TO THE NEW MAST ARMS.

② RELOCATE EXISTING LIGHT DETECTOR AMPLIFIER TO NEW CONTROLLER CABINET.

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

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

CHRISTOPHER B. BURKE ENGINEERING LTD.
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Rosemont, Illinois 60018
(847) 823-0500

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, ALIGNMENT CHECKED, STRUCTURE NO'S ARE ASSIGNED — NOTE BOOK — NO. — BY — DATE

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, ALL R.O.W. MONUMENTED, CADD FILE NAME — NOTE BOOK — NO. — BY — DATE

FILE NAME = N:\dot\080240\TASK 0 - IL 83\Traffic\MOD\Kedzie.dgn	USER NAME = FPACIONE	DESIGNED - ABR	REVISED -
		DRAWN - FPB	REVISED -
	PLOT SCALE = 20'	CHECKED - MJT	REVISED -
	PLOT DATE = 11/24/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
IL. RTE. 83 (147th STREET) AND KEDZIE AVENUE
MIDLOTHIAN, ILLINOIS

SCALE: 1"= 20' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	2008-054 TS	COOK	40	9
		CONTRACT NO. 60F06		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			