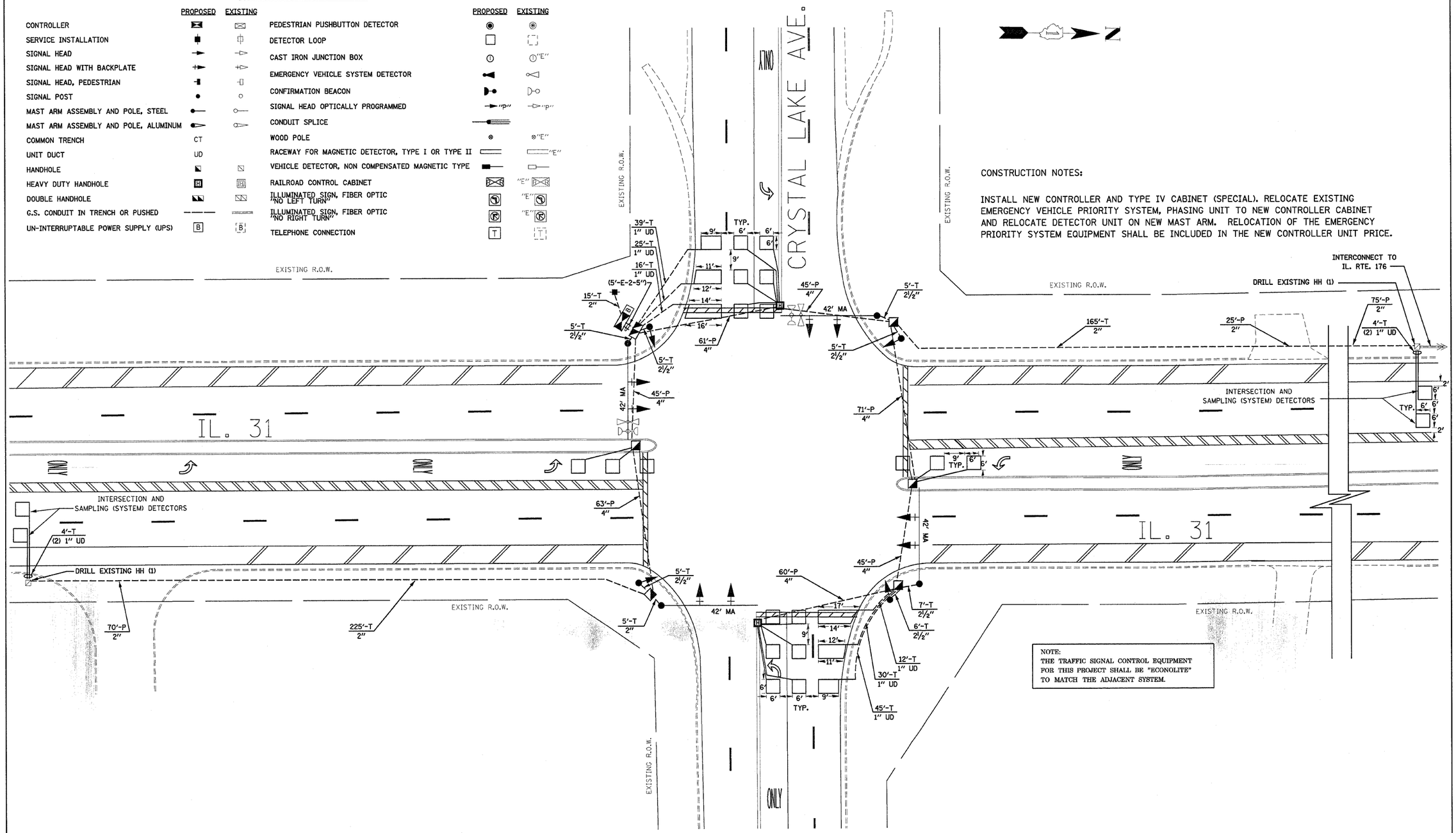
TRAFFIC SIGNAL LEGEND

	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	●—	○—
COMMON TRENCH	CT	
UNIT DUCT	UD	
HANDHOLE	◥	◥
HEAVY DUTY HANDHOLE	H	H
DOUBLE HANDHOLE	◥◤	◥◤
G.S. CONDUIT IN TRENCH OR PUSHED	———	———
UN-INTERRUPTABLE POWER SUPPLY (UPS)	B	B

	PROPOSED	EXISTING
PEDESTRIAN PUSHBUTTON DETECTOR	◉	◉
DETECTOR LOOP	□	⬚
CAST IRON JUNCTION BOX	ⓘ	ⓘ "E"
EMERGENCY VEHICLE SYSTEM 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" ▣
ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"	🚫	"E" 🚫
ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"	🚫	"E" 🚫
TELEPHONE CONNECTION	T	T



CONSTRUCTION NOTES:

INSTALL NEW CONTROLLER AND TYPE IV CABINET (SPECIAL). RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT TO NEW CONTROLLER CABINET AND RELOCATE DETECTOR UNIT ON NEW MAST ARM. RELOCATION OF THE EMERGENCY PRIORITY SYSTEM EQUIPMENT SHALL BE INCLUDED IN THE NEW CONTROLLER UNIT PRICE.

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

FILE NAME = c:\projects\dl03405\traffic.dgn	USER NAME = nguyensm	DESIGNED - SN	REVISED -
		DRAWN - SN	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - DAD	REVISED -
	PLOT DATE = 10/9/2007	DATE - OCT. 5, 2007	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION
IL.31 @ CRYSTAL LAKE AVE.

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	112 R-N-1	McHENRY	31	17
		CONTRACT NO. 60D52		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		