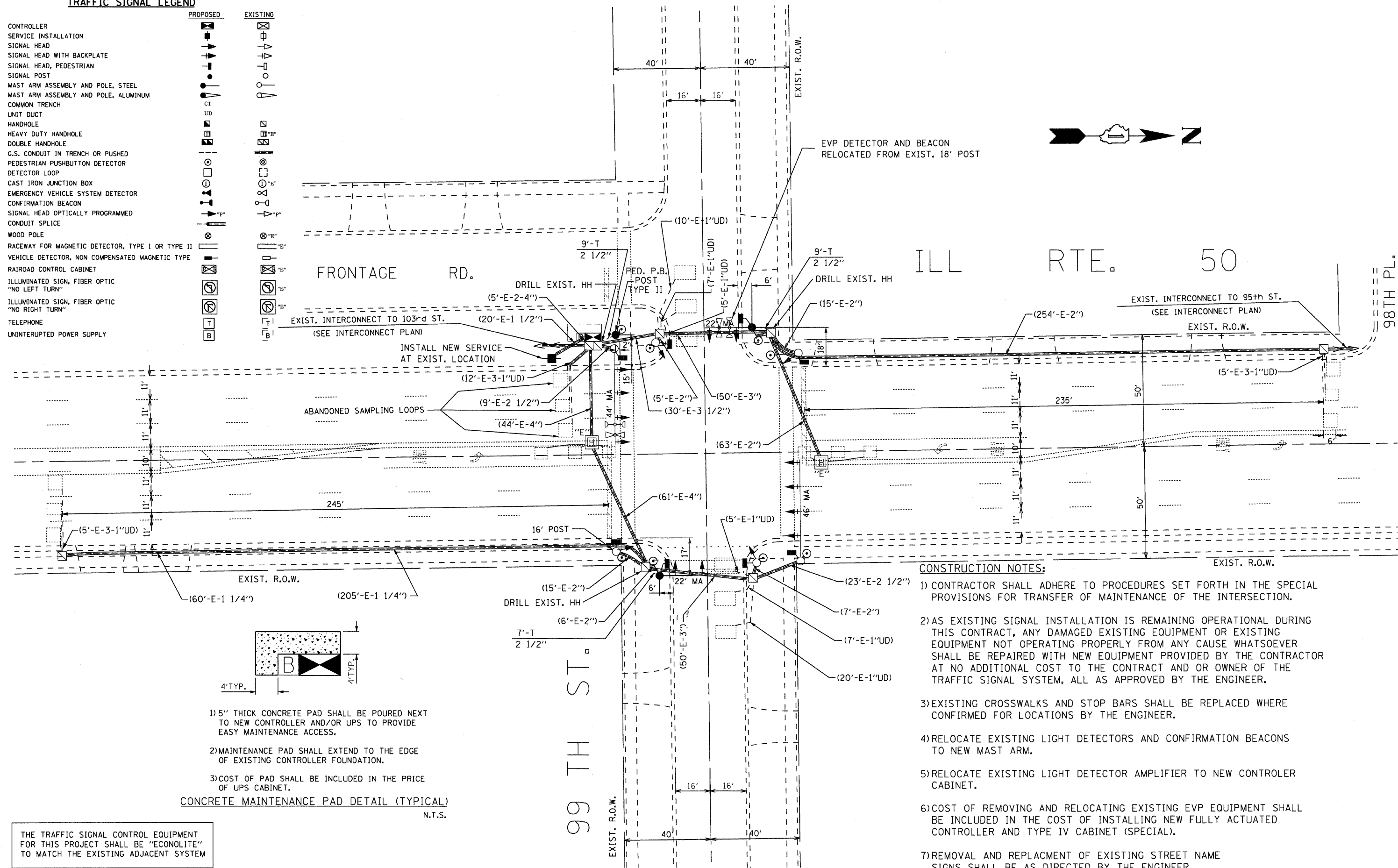
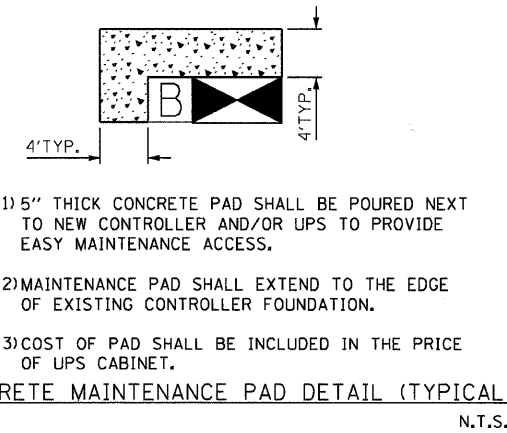


**TRAFFIC SIGNAL LEGEND**

	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		
UNIT DUCT		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH OR PUSHED		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX		
EMERGENCY VEHICLE SYSTEM DETECTOR		
CONFIRMATION BEACON		
SIGNAL HEAD OPTICALLY PROGRAMMED		
CONDUIT SPLICE		
WOOD POLE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET		
ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"		
ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"		
TELEPHONE		
UNINTERRUPTED POWER SUPPLY		



- CONSTRUCTION NOTES:**
- 1) CONTRACTOR SHALL ADHERE TO PROCEDURES SET FORTH IN THE SPECIAL PROVISIONS FOR TRANSFER OF MAINTENANCE OF THE INTERSECTION.
  - 2) AS EXISTING SIGNAL INSTALLATION IS REMAINING OPERATIONAL DURING THIS CONTRACT, ANY DAMAGED EXISTING EQUIPMENT OR EXISTING EQUIPMENT NOT OPERATING PROPERLY FROM ANY CAUSE WHATSOEVER SHALL BE REPAIRED WITH NEW EQUIPMENT PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT AND OR OWNER OF THE TRAFFIC SIGNAL SYSTEM, ALL AS APPROVED BY THE ENGINEER.
  - 3) EXISTING CROSSWALKS AND STOP BARS SHALL BE REPLACED WHERE CONFIRMED FOR LOCATIONS BY THE ENGINEER.
  - 4) RELOCATE EXISTING LIGHT DETECTORS AND CONFIRMATION BEACONS TO NEW MAST ARM.
  - 5) RELOCATE EXISTING LIGHT DETECTOR AMPLIFIER TO NEW CONTROLLER CABINET.
  - 6) COST OF REMOVING AND RELOCATING EXISTING EVP EQUIPMENT SHALL BE INCLUDED IN THE COST OF INSTALLING NEW FULLY ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL).
  - 7) REMOVAL AND REPLACEMENT OF EXISTING STREET NAME SIGNS SHALL BE AS DIRECTED BY THE ENGINEER



- 1) 5" THICK CONCRETE PAD SHALL BE POURED NEXT TO NEW CONTROLLER AND/OR UPS TO PROVIDE EASY MAINTENANCE ACCESS.
- 2) MAINTENANCE PAD SHALL EXTEND TO THE EDGE OF EXISTING CONTROLLER FOUNDATION.
- 3) COST OF PAD SHALL BE INCLUDED IN THE PRICE OF UPS CABINET.

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

FILE NAME =	USER NAME = #USER#	DESIGNED - JS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL ROUTE 50 (CICERO AVE.) AND 99TH ST. TRAFFIC SIGNAL MODERNIZATION PLAN</b>	F.A.P. RTE. 350	SECTION 2009-013 TS	COUNTY COOK	TOTAL SHEETS 29	SHEET NO. 8	
*FILE#	PLOT SCALE = #SCALE#	DRAWN - DW	REVISED -			SCALE: 1"=20'			SHEET NO. 8 OF 29 SHEETS STA. TO STA.		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT
	PLOT DATE = #DATE#	CHECKED - JD	REVISED -			CONTRACT NO. 60G11					
		DATE -	REVISED -								