

**TRAFFIC SIGNAL LEGEND**

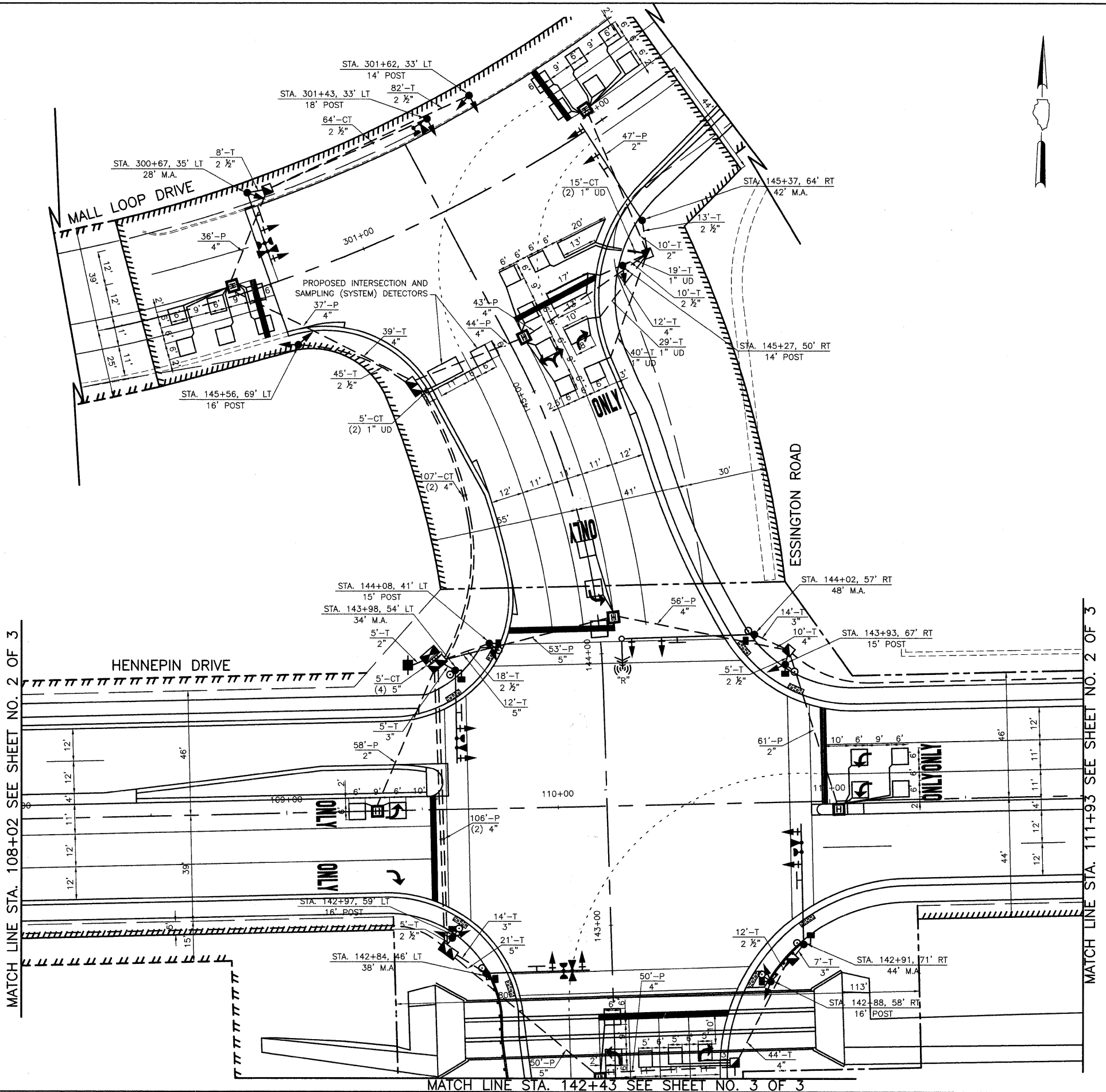
	EXISTING	PROPOSED
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE		
COMMON TRENCH		
UNIT DUCT		
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 CONTROLLER		
TELEPHONE CONNECTION		
ILLUMINATED SIGN, "NO LEFT TURN"		
ILLUMINATED SIGN, "NO RIGHT TURN"		
UNINTERRUPTIBLE POWER SUPPLY		
L.E.D. INTERNALLY ILLUMINATED STREET NAME SIGN		
RELOCATED RADIO ANTENNA		

**TRAFFIC SIGNAL NOTES**

- ALL STATIONS AND OFFSETS ARE DIMENSIONED FROM THE CENTERLINE OF ESSINGTON ROAD, UNLESS OTHERWISE NOTED.
- THE EQUIPMENT ON THE NORTH SIDE OF MALL LOOP DRIVE IS DIMENSIONED FROM THE CENTERLINE OF MALL LOOP DRIVE.
- THE RADIO ANTENNA AND RADIO TRANSCIVER SHALL BE RELOCATED FROM THE TEMPORARY TRAFFIC SIGNAL INSTALLATION TO THE PROPOSED SIGNAL. THIS WORK SHALL BE PAID FOR AS "RELOCATE EXISTING RADIO INTERCONNECT SYSTEM."
- THE CONCRETE FOUNDATIONS FOR THE COMBINATION MAST ARM ASSEMBLY AND POLES AT THE INTERSECTION OF ESSINGTON ROAD AND HENNEPIN DRIVE SHALL INCLUDE AN ADDITIONAL 2 1/2" RACEWAY FOR FUTURE LIGHTING IMPROVEMENTS.
- THE COMBINATION MAST ARM ASSEMBLY AND POLES AT THE INTERSECTION OF ESSINGTON ROAD AND HENNEPIN DRIVE SHALL HAVE A HEIGHT OF 45 FEET WITH A 12 FOOT LUMINAIRE ARM.

**RESTORATION OF WORK AREA**  
 RESTORATION OF THE 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 SHOULDER, MEDIAN, 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 "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.



MATCH LINE STA. 108+02 SEE SHEET NO. 2 OF 3

MATCH LINE STA. 111+93 SEE SHEET NO. 2 OF 3

MATCH LINE STA. 142+43 SEE SHEET NO. 3 OF 3

FILE NAME =	USER NAME =	DESIGNED JSH	REVISED --	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC SIGNAL INSTALLATION PLAN</b> ESSINGTON ROAD & HENNEPIN DRIVE - ESSINGTON ROAD & MALL LOOP DRIVE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1"=20'	DRAWN CEC	REVISED --			0326	06-00130-00-CH	WILL	116	61	
	PLOT DATE = 3-13-2009	CHECKED JJE	REVISED --			CONTRACT NO. 63185					
		DATE 5-29-09	REVISED --			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT M-8003(654)					