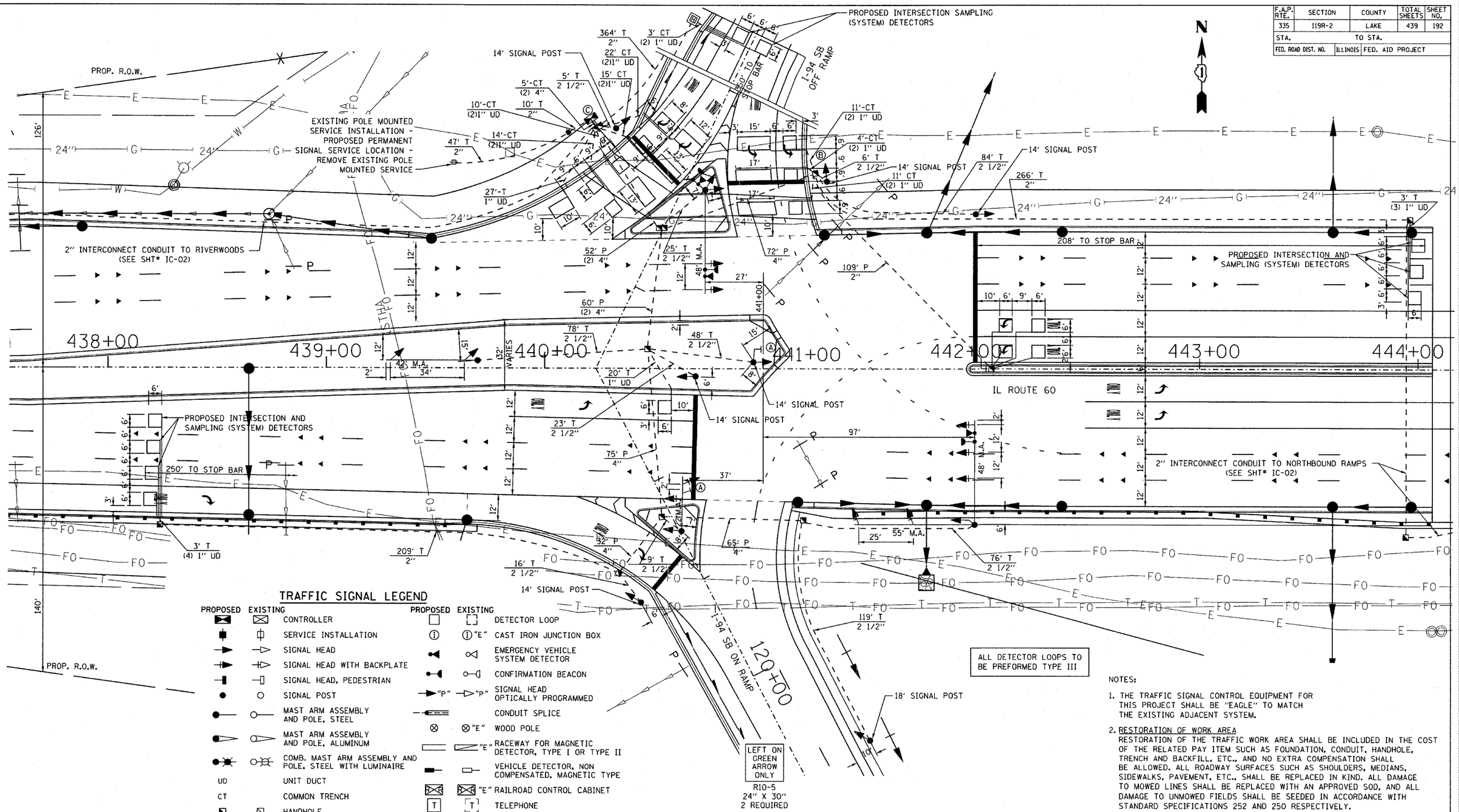
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	192
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



ALL DETECTOR LOOPS TO BE PREFORMED TYPE III

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
		COMB. MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE
UD		UNIT DUCT
CT		COMMON TRENCH
		HANDHOLE
	"E"	HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
		G.S. CONDUIT IN TRENCH OR PUSHED
		PEDESTRIAN PUSH-BUTTON DETECTOR

PROPOSED	EXISTING	
		DETECTOR LOOP
	"E"	CAST IRON JUNCTION BOX
		EMERGENCY VEHICLE SYSTEM DETECTOR
		CONFIRMATION BEACON
"P"	"P"	SIGNAL HEAD OPTICALLY PROGRAMMED
		CONDUIT SPLICE
	"E"	WOOD POLE
	"E"	RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
		VEHICLE DETECTOR, NON COMPENSATED, MAGNETIC TYPE
	"E"	RAILROAD CONTROL CABINET
T	T	TELEPHONE
	"E"	ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"
	"E"	ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"
P	P	UNINTERRUPTIBLE POWER SUPPLY

Ⓐ FURNISH AND INSTALL "LEFT TURN ON GREEN ARROW ONLY" SIGN (R10-5-24"X30")

Ⓑ FURNISH AND INSTALL ONE NO. 14 2/C AND ONE NO. 14 3/C BETWEEN CONTROLLER AND HANDHOLE; COIL, LABEL, AND STORE ADDITIONAL 30' IN HANDHOLE FOR FUTURE PED SIGNAL AND PED PUSHBUTTON FOR FUTURE BIKE PATH. CABLES INCLUDED IN PAY ITEM QUANTITY. DO NOT CONNECT CABLES IN CONTROLLER CABINET.

Ⓒ FURNSIH AND INSTALL ONE NO. 14 2/C AND ONE NO. 14 3/C BETWEEN CONTROLLER AND DOUBLE HANDHOLE; COIL, LABEL, AND STORE ADDITIONAL 30' IN DOUBLE HANDHOLE FOR FUTURE PED SIGNAL AND PED PUSHBUTTON FOR FUTURE BIKE PATH. CABLES INCLUDED IN PAY ITEM QUANITITIES. DO NOT CONNECT CABLES IN CONTROLLER CABINET.

NOTES:

1. THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.
2. RESTORATION OF WORK AREA
   RESTORATION OF THE TRAFFIC WORK AREA SHALL BE INCLUDED IN THE COST OF 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 LINES 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.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION
ILL 60 & I-94 SOUTHBOUND RAMPS

S.N.
SCALE: 1" = 20'
DATE: MAY 8, 2007
DESIGNED BY: JM
DRAWN BY: PK
CHECKED BY: GR

EJM ENGINEERING, INC.
411 South Wells Street Suite 800
Chicago, Illinois 60607