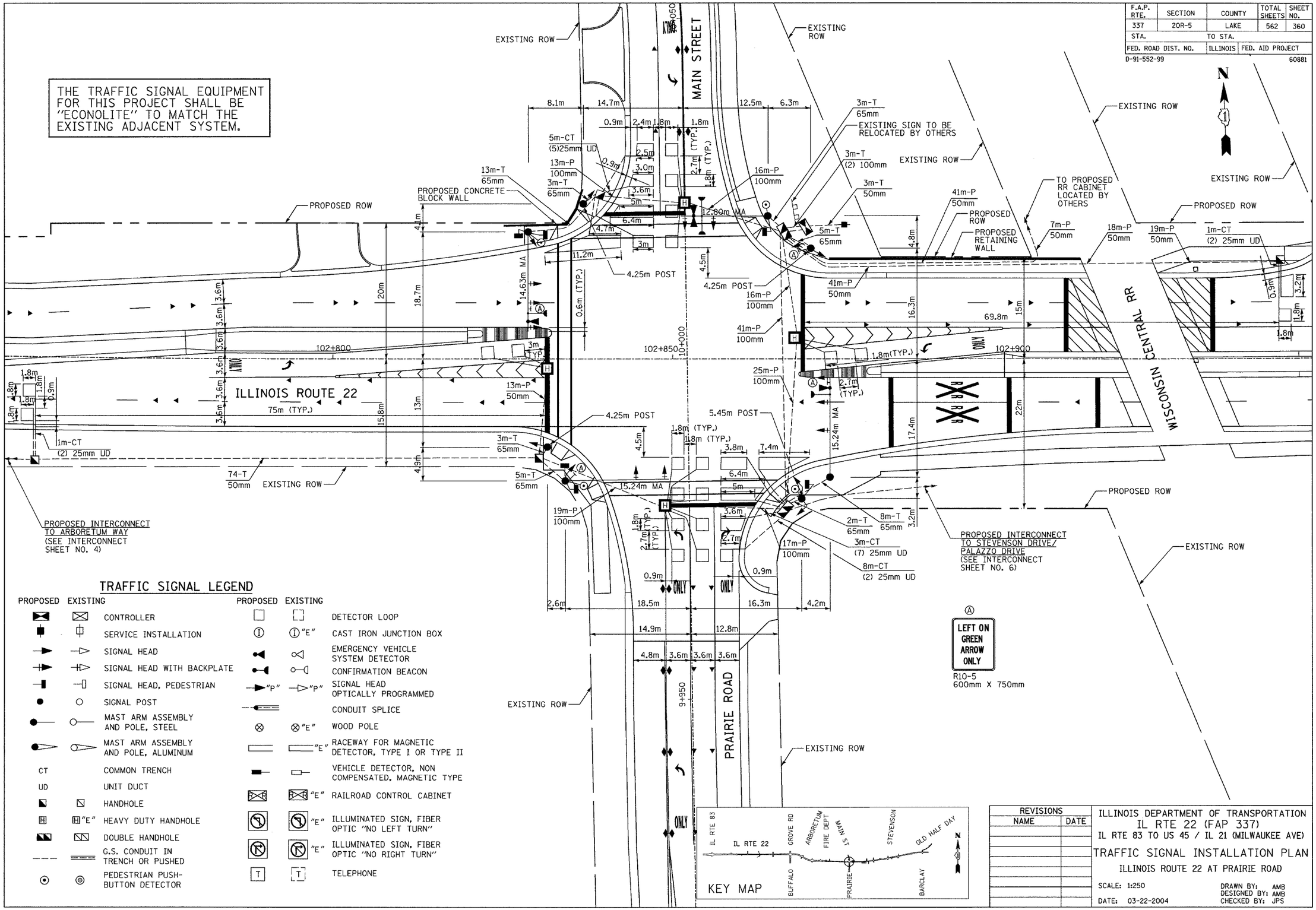
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	360
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99				60881

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

FINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	



TRAFFIC SIGNAL LEGEND

PROPOSED	EXISTING		PROPOSED	EXISTING	
⊠	⊠	CONTROLLER	□	□	DETECTOR LOOP
■	⊡	SERVICE INSTALLATION	Ⓘ	Ⓘ"E"	CAST IRON JUNCTION BOX
→	→	SIGNAL HEAD	◀	◁	EMERGENCY VEHICLE SYSTEM DETECTOR
→	→	SIGNAL HEAD WITH BACKPLATE	●—	○—	CONFIRMATION BEACON
■	⊡	SIGNAL HEAD, PEDESTRIAN	→"P"	→"P"	SIGNAL HEAD OPTICALLY PROGRAMMED
●	○	SIGNAL POST			CONDUIT SPLICE
●—	○—	MAST ARM ASSEMBLY AND POLE, STEEL	⊗	⊗"E"	WOOD POLE
●—	○—	MAST ARM ASSEMBLY AND POLE, ALUMINUM		"E"	RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
CT		COMMON TRENCH	■	⊡	VEHICLE DETECTOR, NON COMPENSATED, MAGNETIC TYPE
UD		UNIT DUCT	⊠	⊠"E"	RAILROAD CONTROL CABINET
◣	◣	HANDHOLE	Ⓘ	Ⓘ"E"	ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"
H	H"E"	HEAVY DUTY HANDHOLE	Ⓘ	Ⓘ"E"	ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"
◣◣	◣◣	DOUBLE HANDHOLE	T	T	TELEPHONE
		G.S. CONDUIT IN TRENCH OR PUSHED			
⊙	◎	PEDESTRIAN PUSH-BUTTON DETECTOR			

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)

TRAFFIC SIGNAL INSTALLATION PLAN

ILLINOIS ROUTE 22 AT PRAIRIE ROAD

SCALE: 1:250
DATE: 03-22-2004

DRAWN BY: AMB
DESIGNED BY: AMB
CHECKED BY: JPS

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