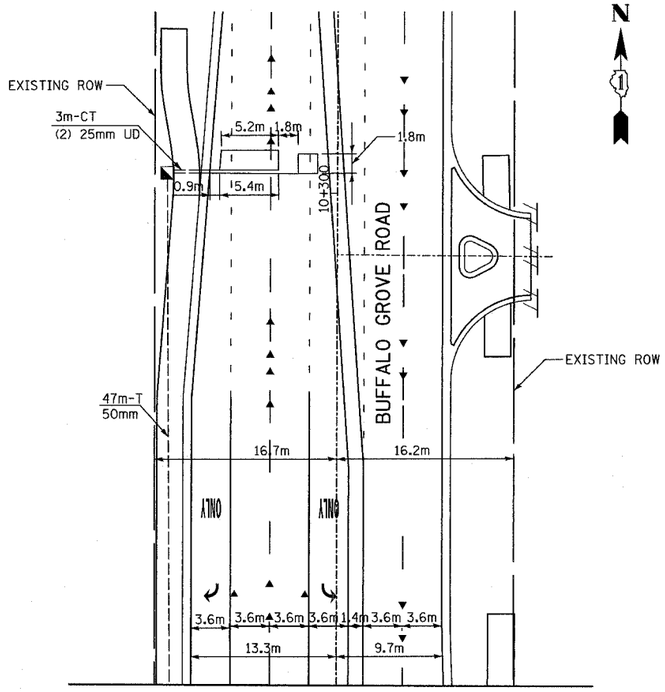
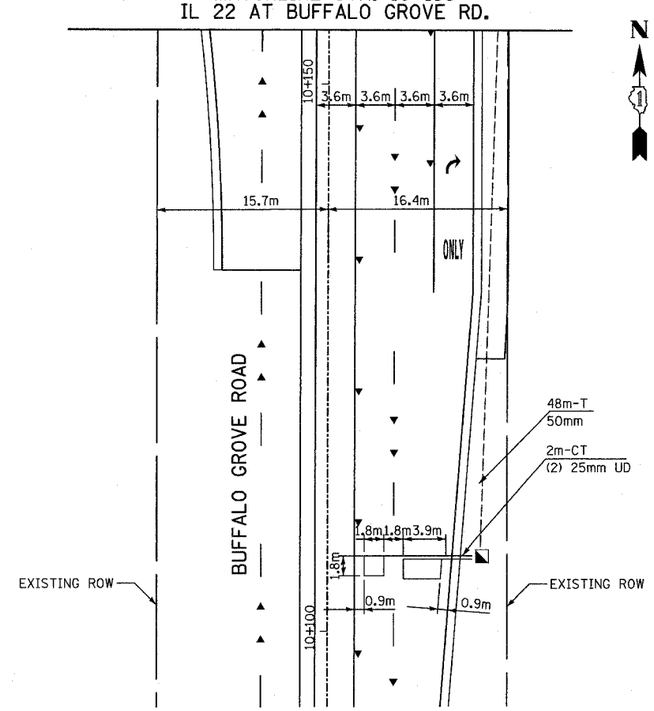
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	341
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99				60881

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



MATCHLINE STA. 10+255
IL 22 AT BUFFALO GROVE RD.

MATCHLINE STA. 10+155
IL 22 AT BUFFALO GROVE RD.

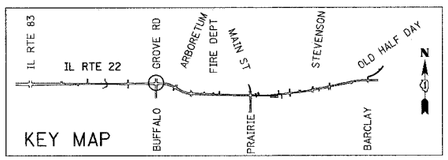


ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE AREAS	
NO.	AREAS CHECKED

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
CT		COMMON TRENCH			VEHICLE DETECTOR, NON COMPENSATED, MAGNETIC T
UD		UNIT DUCT		"E"	RAILROAD CONTROL CABINE
		HANDHOLE		"E"	ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"
	"E"	HEAVY DUTY HANDHOLE		"E"	ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"
		DOUBLE HANDHOLE			TELEPHONE
		G.S. CONDUIT IN TRENCH OR PUSHED			
		PEDESTRIAN PUSH-BUTTON DETECTOR			

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



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 BUFFALO GROVE ROAD
SHEET 2 OF 2

SCALE: 1:250
DATE: 03-22-2004
DRAWN BY: AMB
DESIGNED BY: AMB
CHECKED BY: JPS

p:\00332\road\22trbuf02.dgn 03/23/2004 08:01:46 PM