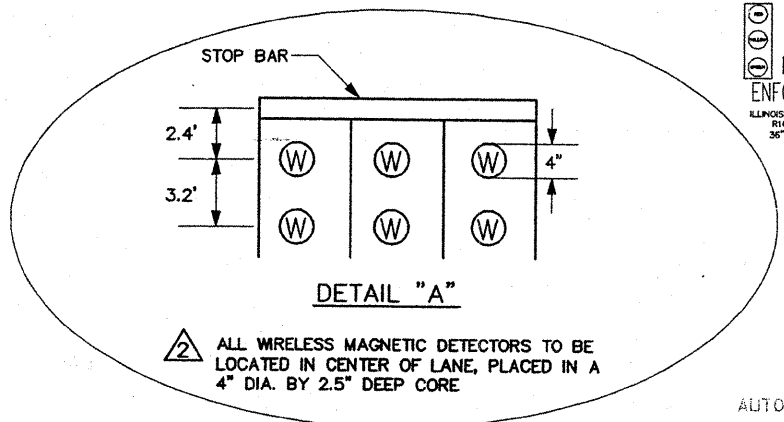


NOTE:
THIS PLAN IS FOR THE PURPOSE OF REPLACING THE DETECTOR LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT RELATED AND WILL BE DISREGARDED.

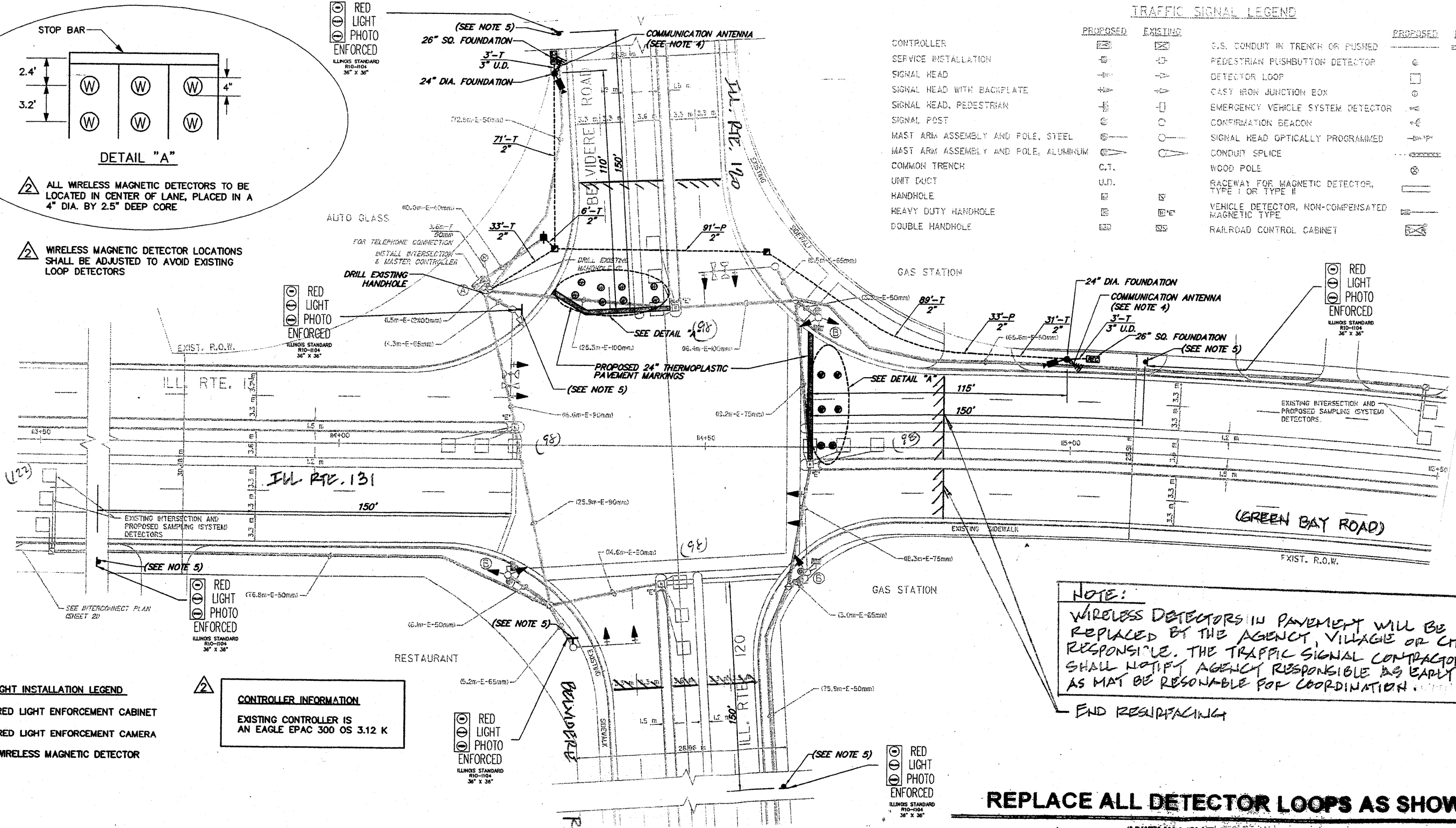


ALL WIRELESS MAGNETIC DETECTORS TO BE LOCATED IN CENTER OF LANE, PLACED IN A 4" DIA. BY 2.5" DEEP CORE

WIRELESS MAGNETIC DETECTOR LOCATIONS SHALL BE ADJUSTED TO AVOID EXISTING LOOP DETECTORS

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING		PROPOSED	EXISTING
CONTROLLER	[Symbol]	[Symbol]	G.S. CONDUIT IN TRENCH OR PUSHED	[Symbol]	[Symbol]
SERVICE INSTALLATION	[Symbol]	[Symbol]	PEDESTRIAN PUSHBUTTON DETECTOR	[Symbol]	[Symbol]
SIGNAL HEAD	[Symbol]	[Symbol]	DETECTOR LOOP	[Symbol]	[Symbol]
SIGNAL HEAD WITH BACKPLATE	[Symbol]	[Symbol]	CAST IRON JUNCTION BOX	[Symbol]	[Symbol]
SIGNAL HEAD, PEDESTRIAN	[Symbol]	[Symbol]	EMERGENCY VEHICLE SYSTEM DETECTOR	[Symbol]	[Symbol]
SIGNAL POST	[Symbol]	[Symbol]	CONFIRMATION BEACON	[Symbol]	[Symbol]
MAST ARM ASSEMBLY AND POLE, STEEL	[Symbol]	[Symbol]	SIGNAL HEAD OPTICALLY PROGRAMMED	[Symbol]	[Symbol]
MAST ARM ASSEMBLY AND POLE, ALUMINUM	[Symbol]	[Symbol]	CONDUIT SPLICE	[Symbol]	[Symbol]
COMMON TRENCH	C.T.	[Symbol]	WOOD POLE	[Symbol]	[Symbol]
UNIT DUCT	U.D.	[Symbol]	RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	[Symbol]	[Symbol]
HANDHOLE	[Symbol]	[Symbol]	VEHICLE DETECTOR, NON-COMPENSATED MAGNETIC TYPE	[Symbol]	[Symbol]
HEAVY DUTY HANDHOLE	[Symbol]	[Symbol]	RAILROAD CONTROL CABINET	[Symbol]	[Symbol]
DOUBLE HANDHOLE	[Symbol]	[Symbol]			



RED LIGHT INSTALLATION LEGEND

- [Symbol] RED LIGHT ENFORCEMENT CABINET
- [Symbol] RED LIGHT ENFORCEMENT CAMERA
- [Symbol] WIRELESS MAGNETIC DETECTOR

CONTROLLER INFORMATION
 EXISTING CONTROLLER IS AN EAGLE EPAC 300 OS 3.12 K

NOTE:
 WIRELESS DETECTORS IN PAVEMENT WILL BE REPLACED BY THE AGENCY, VILLAGE OR CITY RESPONSIBLE. THE TRAFFIC SIGNAL CONTRACTOR SHALL NOTIFY AGENCY RESPONSIBLE AS EARLY AS MAY BE REASONABLE FOR COORDINATION.

END RESURFACING

REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)

CODE NO.	QUANTITY	UNIT	ITEM
50000600	514	Foot	Detector Loop Replacement

FILE NAME =	USER NAME = kentphixoybc	DESIGNED -	REVISED -
c:\projects\traffic\1070022\11686\forest.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000 / IN.		CHECKED -	REVISED -
PLOT DATE = 10/5/2007		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DATE = 10/15/2007
 ILL. 131 (GREEN BAY RD.) @ ILL. 120 (BEWIDERE RD.)

F.A.U./F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		LAKE	40	21
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO.	