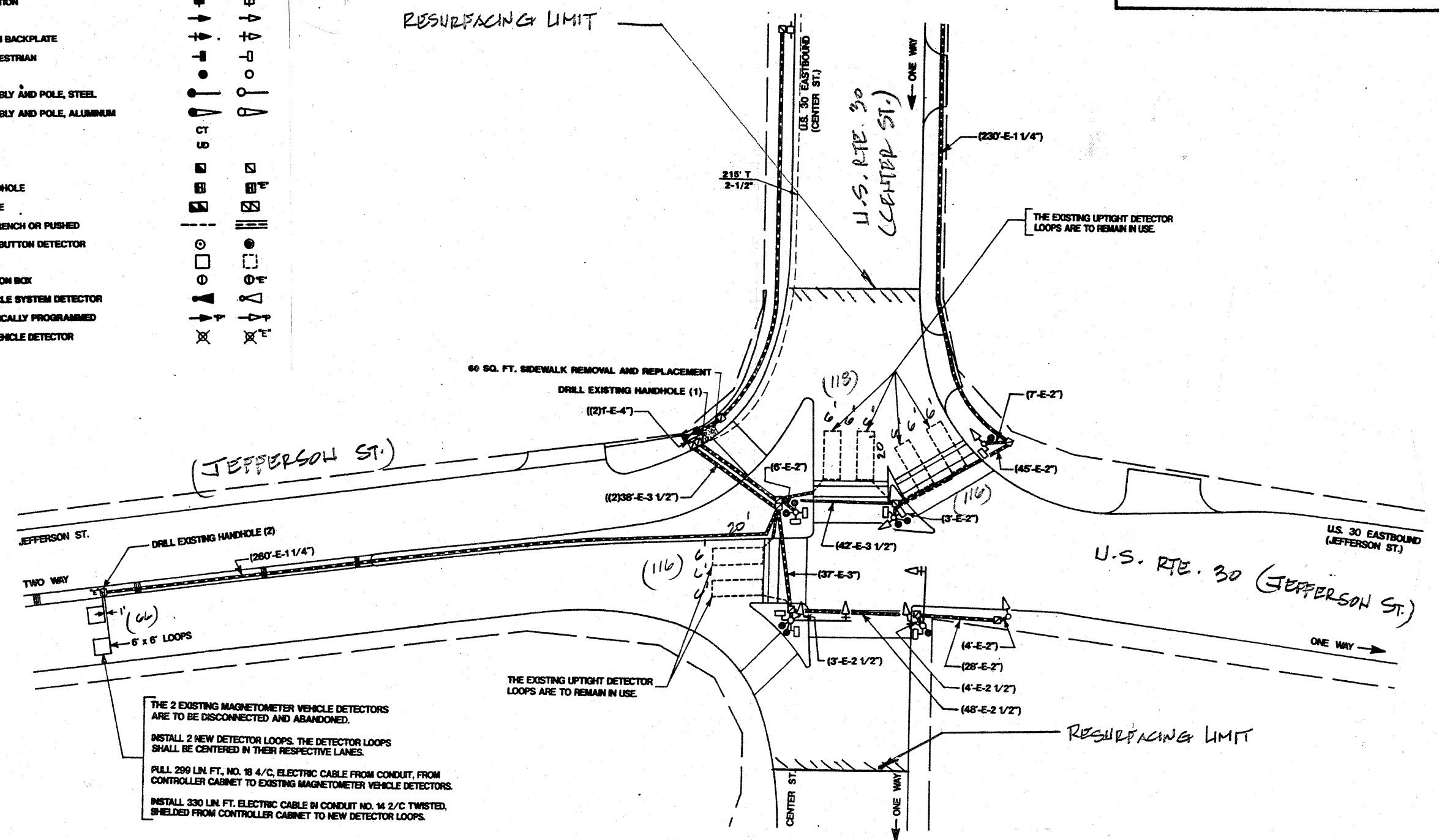


NOTE:
 THIS PLAN IS FOR THE PURPOSE OF REPLACING THE DETECTOR LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT RELATED AND WILL BE DISREGARDED.

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER	[Symbol]	[Symbol]
SERVICE INSTALLATION	[Symbol]	[Symbol]
SIGNAL HEAD	[Symbol]	[Symbol]
SIGNAL HEAD WITH BACKPLATE	[Symbol]	[Symbol]
SIGNAL HEAD, PEDESTRIAN	[Symbol]	[Symbol]
SIGNAL POST	[Symbol]	[Symbol]
MAST ARM ASSEMBLY AND POLE, STEEL	[Symbol]	[Symbol]
MAST ARM ASSEMBLY AND POLE, ALUMINUM	[Symbol]	[Symbol]
COMMON TRENCH	[Symbol]	[Symbol]
UNIT DUCT	[Symbol]	[Symbol]
HANDHOLE	[Symbol]	[Symbol]
HEAVY DUTY HANDHOLE	[Symbol]	[Symbol]
DOUBLE HANDHOLE	[Symbol]	[Symbol]
G.S. CONDUIT IN TRENCH OR PUSHED	[Symbol]	[Symbol]
PEDESTRIAN PUSHBUTTON DETECTOR	[Symbol]	[Symbol]
DETECTOR LOOP	[Symbol]	[Symbol]
CAST IRON JUNCTION BOX	[Symbol]	[Symbol]
EMERGENCY VEHICLE SYSTEM DETECTOR	[Symbol]	[Symbol]
SIGNAL HEAD OPTICALLY PROGRAMMED	[Symbol]	[Symbol]
MAGNETOMETER VEHICLE DETECTOR	[Symbol]	[Symbol]



THE 2 EXISTING MAGNETOMETER VEHICLE DETECTORS ARE TO BE DISCONNECTED AND ABANDONED.
 INSTALL 2 NEW DETECTOR LOOPS. THE DETECTOR LOOPS SHALL BE CENTERED IN THEIR RESPECTIVE LANES.
 PULL 299 LIN. FT. NO. 18 4/C, ELECTRIC CABLE FROM CONDUIT, FROM CONTROLLER CABINET TO EXISTING MAGNETOMETER VEHICLE DETECTORS.
 INSTALL 330 LIN. FT. ELECTRIC CABLE IN CONDUIT NO. 14 2/C TWISTED, SHIELDED FROM CONTROLLER CABINET TO NEW DETECTOR LOOPS.

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

CODE NO.	QUANTITY	UNIT	ITEM
86600600	416	Foot	Detector Loop Replacement

FILE NAME =	USER NAME = kanthophixaybc	DESIGNED -	REVISED -
PROJECT = \projects\traffic\1076022\11586\forestway.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 10/5/2007		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

U.S. RTE. 30 (JEFFERSON) @ U.S. RTE. 30 (CENTER)

F.A.U./F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		Will	13	13
CONTRACT NO.				

SCALE: SHEET NO. OF SHEETS STA. TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT