



DETAIL A
 ALL WIRELESS MAGNETIC DETECTOR TO BE LOCATED IN CENTER OF LANE, PLACED IN A 4" DIA. BY 2.5" DEEP CORE. IF NECESSARY, THE DIMENSIONS OF THE WIRELESS MAGNETIC DETECTORS SHOULD BE ADJUSTED TO AVOID ALL EXISTING LOOP DETECTORS.

TRAFFIC SIGNAL LEGEND					
	PROPOSED	EXISTING		PROPOSED	EXISTING
CONTROLLER	⊞	⊞	EMERGENCY VEHICLE LIGHT DETECTOR	⊞	⊞
SERVICE INSTALLATION	⊞	⊞	CONFIRMATION BEACON	⊞	⊞
SIGNAL HEAD	⊞	⊞	SIGNAL HEAD OPTICALLY PROGRAMMED	⊞	⊞
SIGNAL HEAD WITH BACKPLATE	⊞	⊞	CONDUIT SPLICE	⊞	⊞
SIGNAL HEAD, PEDESTRIAN	⊞	⊞	WOOD POLE	⊞	⊞
SIGNAL POST	⊞	⊞	RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	⊞	⊞
MAST ARM ASSEMBLY AND POLE, STEEL	⊞	⊞	VEHICLE DETECTOR	⊞	⊞
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH STRUTTING	⊞	⊞	NON COMPENSATED MAGNETIC TYPE	⊞	⊞
WIRE DUCT	⊞	⊞	MARKING CONTRA. CHAIN	⊞	⊞
COMMON TRENCH	⊞	⊞	VEHICLE CONNECTION	⊞	⊞
HANDHOLE	⊞	⊞	ILLUMINATED SIGN "NO LEFT TURN"	⊞	⊞
HEAVY DUTY HANDHOLE	⊞	⊞	ILLUMINATED SIGN "NO RIGHT TURN"	⊞	⊞
DOUBLE HANDHOLE	⊞	⊞	MICROWAVE VEHICLE SENSOR	⊞	⊞
U.S. CONDUIT IN TRENCH (T) OR PUSHED (P)	⊞	⊞	RED LIGHT INSTALLATION LEGEND		
PEDESTRIAN PULSRATION DETECTOR	⊞	⊞	RED LIGHT ENFORCEMENT CABINET	⊞	⊞
DETECTOR LOOP	⊞	⊞	RED LIGHT ENFORCEMENT CAMERA	⊞	⊞
CAST IRON JUNCTION BOX	⊞	⊞	WIRELESS MAGNETIC DETECTOR	⊞	⊞
			RED LIGHT PHOTO ENFORCEMENT SIGN	⊞	⊞

REPLACE ALL DETECTOR LOOPS AS SHOWN
 (WITHIN PROJECT LIMITS)

CODE NO.	QUANTITY	UNIT	ITEM
86600600	910	FOOT	DETECTOR LOOP REPLACEMENT

FILE NAME = n:\p\o\3366\3366.dwg

Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014

USER NAME = alau	DESIGNED - RJR	REVISED -
PLDT SCALE = 1/8" = 1' IN.	DRAWN - RJR	REVISED -
PLDT DATE = 4/28/2009	CHECKED - WBL	REVISED -
	DATE - 4/22/2009	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 171 / THATCHER AVENUE
 DES PLAINES RIVER ROAD TO NORTH OF FOREST PRESERVE AVENUE
 DETECTOR LOOP REPLACEMENT PLAN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2009-055 RS	COOK	25	11

CONTRACT NO. 60H39
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

SCALE: N.T.S. SHEET NO. 11 OF 25 SHEETS STA. TO STA.