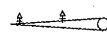


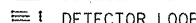
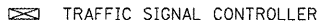
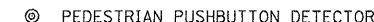


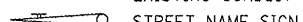
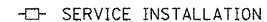
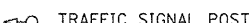




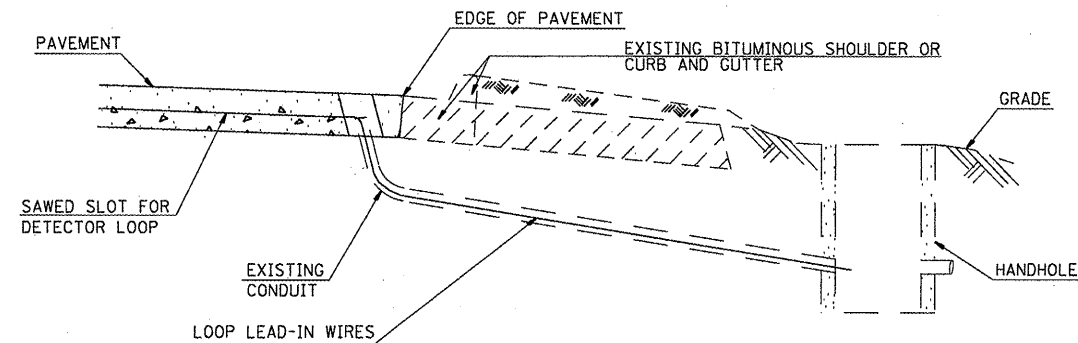
NOTES:

SEE TABLE "DETECTOR LOOP REQUIREMENTS AND CALCULATIONS" FOR LOOP SIZE AND CALCULATED NUMBER OF TURNS.

SEE "ELECTRICAL DETAIL" FOR INSTALLING DETECTOR LOOP WIRES IN EXISTING CONDUITS.

TRAFFIC SIGNALS LEGEND

- G.S.C. GALVANIZED STEEL CONDUIT
- P.V.C.C. POLYVINYL CHLORIDE CONDUIT
-  TRAFFIC SIGNAL HEAD W/BACKPLATE, MAST ARM MOUNTED
-  HANDHOLE
-  DOUBLE HANDHOLE
-  DETECTOR LOOP
-  TRAFFIC SIGNAL CONTROLLER
-  PEDESTRIAN PUSHBUTTON DETECTOR
-  PEDESTRIAN SIGNAL HEAD
-  EXISTING CONDUIT
-  STREET NAME SIGN
-  SERVICE INSTALLATION
-  TRAFFIC SIGNAL POST
-  OR  PROPOSED DETECTOR LOOP



DETAIL A
(NO SCALE)

INSTALLING DETECTOR LOOP WIRES IN EXISTING CONDUIT

- 1 DRILL OUT PAVEMENT SEALANT AND CLEAN EXISTING CONDUIT.
- 2 REMOVE EXISTING DETECTOR LOOP WIRES TO HANDHOLE.
- 3 INSTALL NEW LOOP LEAD-IN WIRES IN EXISTING CONDUIT.
- 4 SPLICE NEW DETECTOR LOOP WIRES TO EXISTING LOOP LEAD-IN CABLE IN HANDHOLE.
- 5 FILL HOLE WITH APPROVED SEALER. PREVENT SEALER FROM ENTERING INTO CONDUIT.
- 6 LOCATING UNDERGROUND CABLE WILL BE PAID FOR SEPARATELY.

NOT A PAY ITEM. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "DETECTOR LOOP REPLACEMENT"

SCHEDULE OF QUANTITIES			TOTAL	HARRISON ST.	3RD ST.	6TH ST.	20TH ST.	IL 162
CODE NO	ITEM	UNIT	QUANTITIES					
88300100	LOCATING UNDERGROUND CABLE	FOOT	250	65	40	30	40	5
88600600	DETECTOR LOOP REPLACEMENT	FOOT	4910	1177	534	1165	1127	187

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ELECTRICAL LEGEND, NOTES, AND DETAIL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISD -			594	(61-62) BS-3	MADISON	40	34	
	PLOT SCALE = #SCALE#	CHECKED -	REVISD -			CONTRACT NO. 76871					
	PLOT DATE = #DATE#	DATE -	REVISD -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					