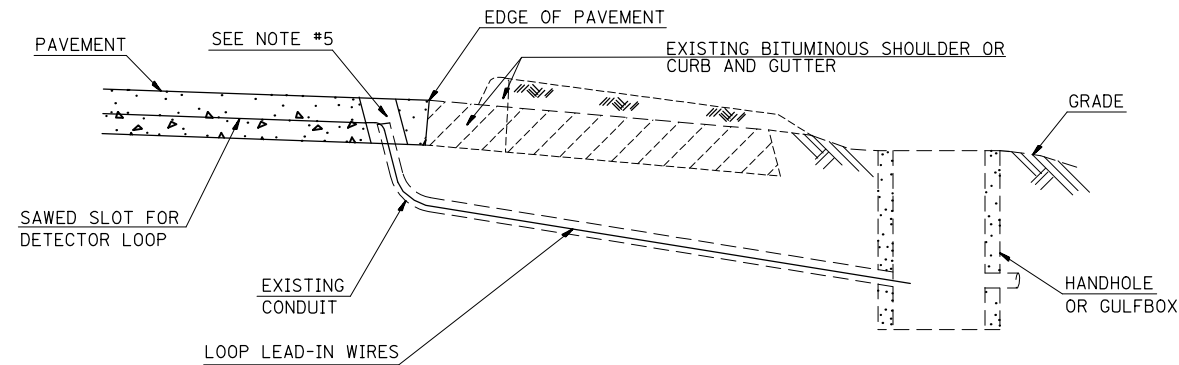


NOTES:

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

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

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FOUNTAINS PRKWY.	LUDWIG/SALEM	ST CLR. SQ.-N	ST CLR. SQ.-S	LINCOLN TRL./HWY.	KOHL'S/LOWE'S	CHATEAU DR.	F.S. PRKWY.	GREENHAVEN DR.
80300100	LOCATING UNDERGROUND CABLE	FOOT	520	70	60	50	40	110	40	40	50	60
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	66					66	0			
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	5					5	0			
88600100	DETECTOR LOOP, TYPE I	FOOT	357					357	0			
88600600	DETECTOR LOOP REPLACEMENT	FOOT	14050	2241	1601	759	594	2820	1413	1248	2121	1253
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	1					1	0			
89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1					1	0			
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	488					488	0			
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4					2	2			
89502380	REMOVE EXISTING HANDHOLE	EACH	2					2	0			
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1					1	0			
X8880010	ADA PEDESTRIAN PUSH-BUTTON	EACH	3					1	2			



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 OR GULFBOX.
3. INSTALL NEW LOOP LEAD-IN WIRES IN EXISTING CONDUIT.
4. SPLICE NEW DETECTOR LOOP WIRES TO EXISTING LOOP LEAD-IN CABLE IN HANDHOLE OR GULFBOX.
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"

DETECTOR LOOP REPLACEMENT LEGEND

- ☒ EX. HANDHOLE
- ⋯ EX. DETECTOR LOOP
- ⊠ EX. TRAFFIC SIGNAL CONTROLLER
- EXISTING CONDUIT
- ▭ PROPOSED DETECTOR LOOP

FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -
et:\pwork\pwork\prestonme\d0344817\d876g95-sh1-TS.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/8/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN
GENERAL NOTES, SCHEDULE OF QUANTITIES,
DETAIL AND LEGEND

SCALE: SHEET NO. 1 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	(130-1, 130-2)RS-2	ST. CLAIR	36	27**
			CONTRACT NO. 76G55	
ILLINOIS FED. AID PROJECT				