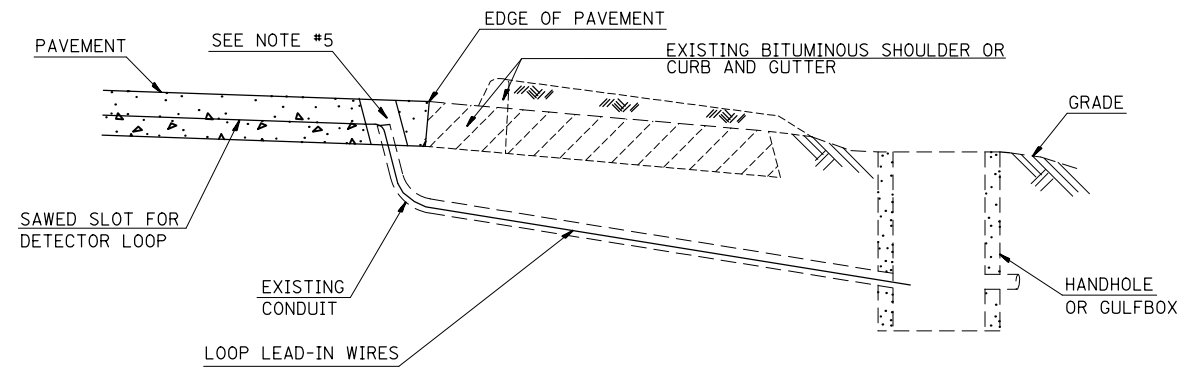


**NOTES:**

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.

SCHEDULE OF QUANTITIES			TOTAL QUANTITIES	IL 157 & SCHWARZ ST.	IL 157 & ST. LOUIS ST.	VANDALIA ST. & MAIN ST.	HILLSBORO AVE. & MAIN ST.	VANDALIA ST. & BUCHANAN ST.	E. VANDALIA ST. & ST. ANDREWS AVE.
CODE NO	ITEM	UNIT							
88300100	LOCATING UNDERGROUND CABLE	FOOT	160	10	30	30	20	30	40
88600600	DETECTOR LOOP REPLACEMENT	FOOT	4390	34	456	1477	534	1307	586



**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 -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETECTOR LOOP REPLACEMENT PLAN GENERAL NOTES, SCHEDULE OF QUANTITIES, DETAIL AND LEGEND</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\prestonme\d0351090\d876g71-sh1-TS.dgn		DRAWN -	REVISED -			789 592	(7Z, 56)RS-1, 65-2RS-4	MADISON	74	36
PLOT SCALE = 100.0000' / 1in.		CHECKED -	REVISED -			CONTRACT NO. 76G71				
PLOT DATE = 3/21/2014		DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 7 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.