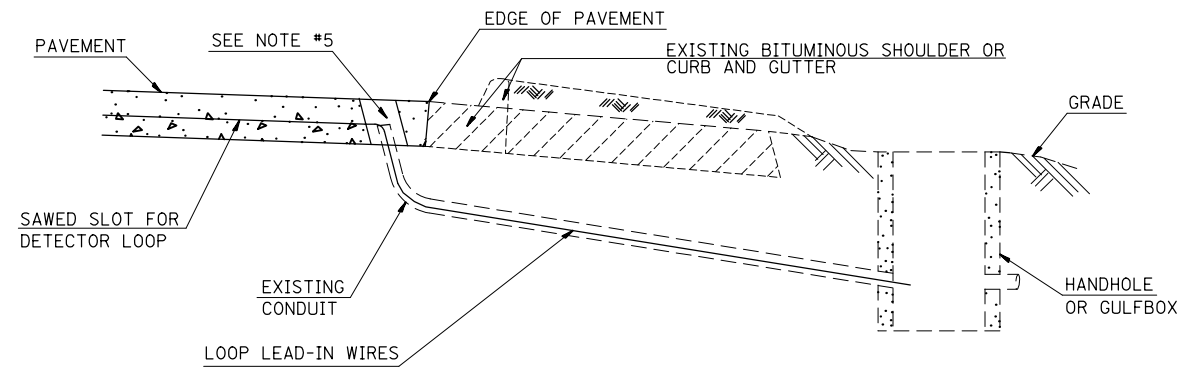


NOTES:

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 004 & MASONIC AVE.	IL 004 & WAL-MART ENT.
CODE NO	ITEM	UNIT			
<del>80300100</del>	LOCATING UNDERGROUND CABLE	FOOT	100	50	50
<del>88600600</del>	DETECTOR LOOP REPLACEMENT	FOOT	1954	768	1186



**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 = burnsideem	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\idot\burnsideem\d0378703\876g97-sht-tsp1an.dgn	DRAWN -	REVISED -	682			21-IRS-4	RANDOLPH	24	14	
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 76G97							
PLOT DATE = 7/11/2014	DATE -	REVISED -	SCALE:			SHEET NO. _ OF _ SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		