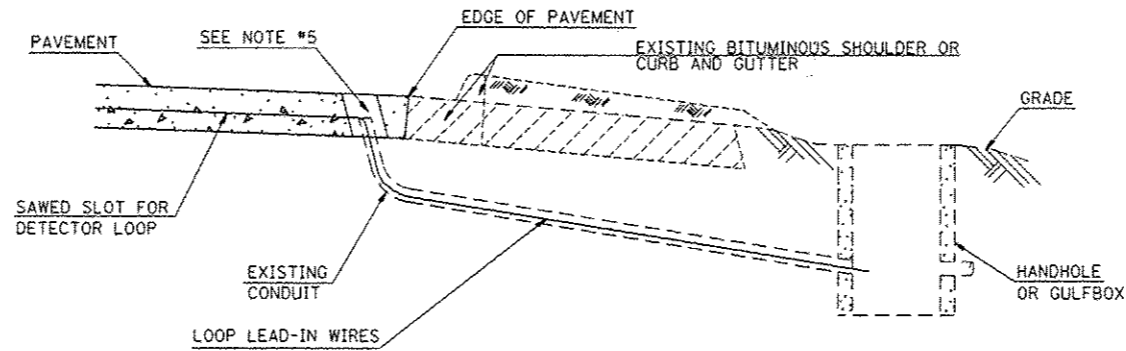


NOTES:

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 203 & MADISON AVE.	IL 203 & JILL AVE.	IL 203 & FEHLING RD.	IL 203 & LINDELL AVE.	IL 203 & MANLEY AVE.
CODE NO	ITEM	UNIT						
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	27	0	0	27	0	0
60300100	LOCATING UNDERGROUND CABLE	FOOT	100	20	20	20	20	20
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	32	0	0	10	22	0
81300215	ELECTRIC CABLE IN TRENCH, SIGNAL, NO. 14 2C	FOOT	132	0	0	0	132	0
87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE 1	EACH	3	0	0	2	1	0
87900200	DRILL EXISTING HANDHOLE	EACH	3	0	0	2	1	0
88600600	DETECTOR LOOP REPLACEMENT	FOOT	1903	380	383	385	374	381
89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	9	0	2	3	2	2
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	122	0	0	0	122	0
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	276	0	0	32	244	0
89502315	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	0	0	1	0	0
89502316	REBUILD EXISTING HANDHOLE	EACH	1	0	0	0	0	1
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SO FT	27	0	0	27	0	0
X8950205	REBUILD EXISTING HANDHOLE, SPECIAL	EACH	1	0	0	0	0	1



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

REVISOR'S MARK: **Δ** REVISED SHEET 7-23-14

FILE NAME =	USER NAME = prestonna	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.
c:\pwork\pwork\prestonna\d0322803\d070g24-sht-TG.dgn	DRAWN -	REVISED -	594			(X-3,X-2)RS-1	MADISON	52	45	
PLOT SCALE = 50.0000 1/ in.	CHECKED -	REVISED -	CONTRACT NO. 76G24							
PLOT DATE = 5/28/2014	DATE -	REVISED -	SCALE:			SHEET NO. 1 OF 7 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		