

ITEM	UNIT	TOTAL	25TH STREET
		QUANTITIES	
80396100 LOCATING UNDERGROUND CABLE	FOOT	75	75
88699600 DETECTOR LOOP REPLACEMENT	FOOT	3105	3105

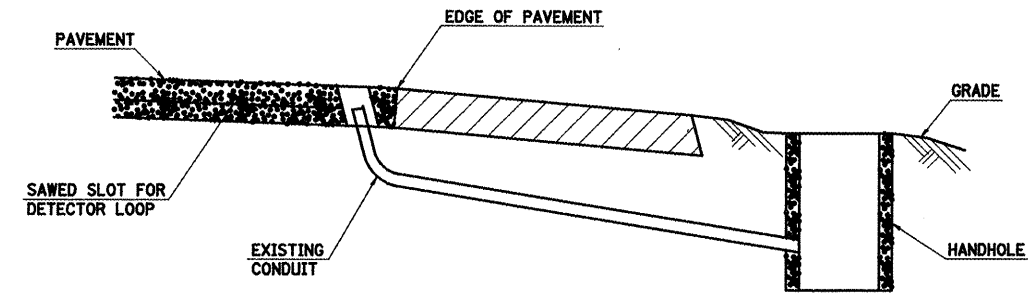
NOTES:

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

EVPS	EMERGENCY VEHICLE PRIORITY SYSTEM
GSC	GALVANIZED STEEL CONDUIT
PVCC	POLYVINYL CHLORIDE CONDUIT
UD	UNIT-DUCT
○	EXISTING SIGNAL POST
○	EXISTING SIGNAL POST WITH BACKPLATE
⌋	EXISTING TRAFFIC SIGNAL MAST ARM
■	EXISTING HANDHOLE
■	EXISTING DOUBLE HANDHOLE
■	EXISTING HEAVY DUTY HANDHOLE
■	EXISTING DETECTOR LOOP
■	EXISTING CONTROLLER
⌋	EXISTING STREET NAME SIGN/TRAFFIC SIGN
⌋	EXISTING ILLUMINATED SIGN
⌋	EXISTING SERVICE INSTALLATION
⌋	EXISTING EMERGENCY VEHICLE SYSTEM DETECTOR (E.V.P.S.)
⌋	EXISTING (E.V.P.S.) CONFIRMATION BEACON
⌋	EXISTING SIGNAL HEAD, PEDESTRIAN
⌋	EXISTING PEDESTRIAN PUSHBUTTON DETECTOR
⌋	EXISTING GALVANIZED STEEL CONDUIT
⌋	PROPOSED SIGNAL HEAD WITH BACKPLATE, MAST ARM MOUNTED
⌋	PROPOSED EMERGENCY VEHICLE SYSTEM DETECTOR (E.V.P.S.)
⌋	PROPOSED (E.V.P.S.) CONFIRMATION BEACON
■	PROPOSED HANDHOLE
■	PROPOSED DOUBLE HANDHOLE
■	PROPOSED HEAVY DUTY HANDHOLE
■	PROPOSED DETECTOR LOOP
■	PROPOSED CONTROLLER
⌋	PROPOSED PEDESTRIAN PUSHBUTTON DETECTOR
⌋	PROPOSED SIGNAL HEAD, PEDESTRIAN
⌋	PROPOSED CONDUIT: "T" TRENCH, "P" PUSH, SIZE SPECIFIED
⌋	PROPOSED STREET NAME SIGN/TRAFFIC SIGN
⌋	PROPOSED ILLUMINATED SIGN
⌋	PROPOSED SERVICE INSTALLATION
○	PROPOSED SIGNAL POST
○	PROPOSED SIGNAL POST WITH BACKPLATE



DETAIL
(NO SCALE)
RE-USE EXISTING DETECTOR LOOP LEAD-IN CONDUIT

- 1 DRILL OUT PAVEMENT SEALANT AND CLEAN EXISTING CONDUIT.
- 2 REMOVE EXISTING CABLE TO HANDHOLE.
- 3 INSTALL LOOP LEAD-IN CONDUCTORS IN CONDUIT.
- 4 SPLICE NEW DETECTOR LOOP LEAD-IN CONDUCTORS TO EXISTING LEAD-IN CABLE IN HANDHOLE.
- 5 FILL HOLE WITH APPROVED SEALER. PREVENT SEALER FROM ENTERING INTO CONDUIT.

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

FILE NAME =	USER NAME = wotersle	DESIGNED -	REVISED -
ca:\pwwork\VPWIDOT\WATERSLE\d0174384\d08	6d75-ah-plant.dgn	DRAWN -	REVISED -
	PLOT SCALE = 1/8" = 1' IN.	CHECKED -	REVISED -
	PLOT DATE = 3/17/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELECTRICAL DETAILS		SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9228 / 9189	(Z-1)RS-2, 29RS-6	ST. CLAIR	33	32
CONTRACT NO. 76D75				
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				