

	ITEM	UNIT	TOTAL	3rd	LINCOLN	SMILEY	TIMBER	I-64	REGENCY PARK	GREEN	SCHNUCKS	SALEM PLACE
			QUANTITIES	STREET		CREEK	WB RAMPS		MOUNT RD.	ENTRANCE		
<del>80308100</del>	LOCATING UNDERGROUND CABLE	FOOT	305	30	30	50	30	15	20	50	55	25
<del>88606600</del>	DETECTOR LOOP REPLACEMENT	FOOT	9197	677	994	1324	750	555	826	1523	1644	904

NOTES:

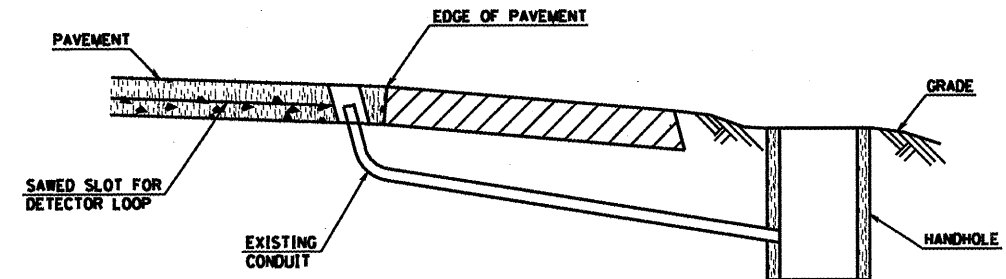
SEE TABLE "DETECTOR LOOP REQUIREMENTS AND CALCULATIONS" FOR LOOP SIZE AND CALCULATED NUMBER OF TURNS.

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

STANDARDS  
886001-01  
886006-01

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 1"

FILE NAME *	USER NAME * alfordb	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ELECTRICAL LEGNEDS, NOTES AND DETAILS

SHEET NO. OF SHEETS

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	32RS-3, 3IRS-3, IRS-1	ST. CLAIR	56	56
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76069	