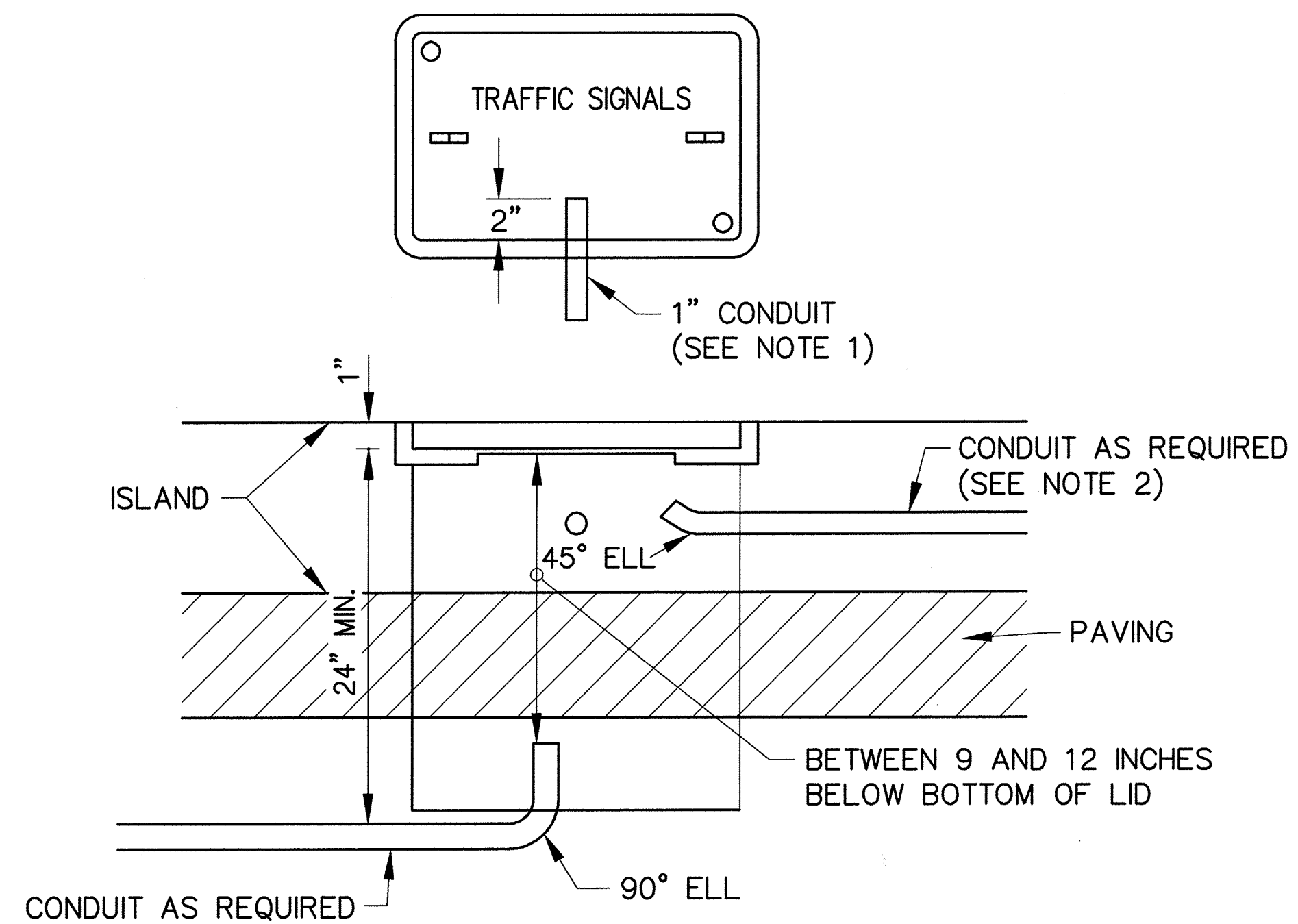
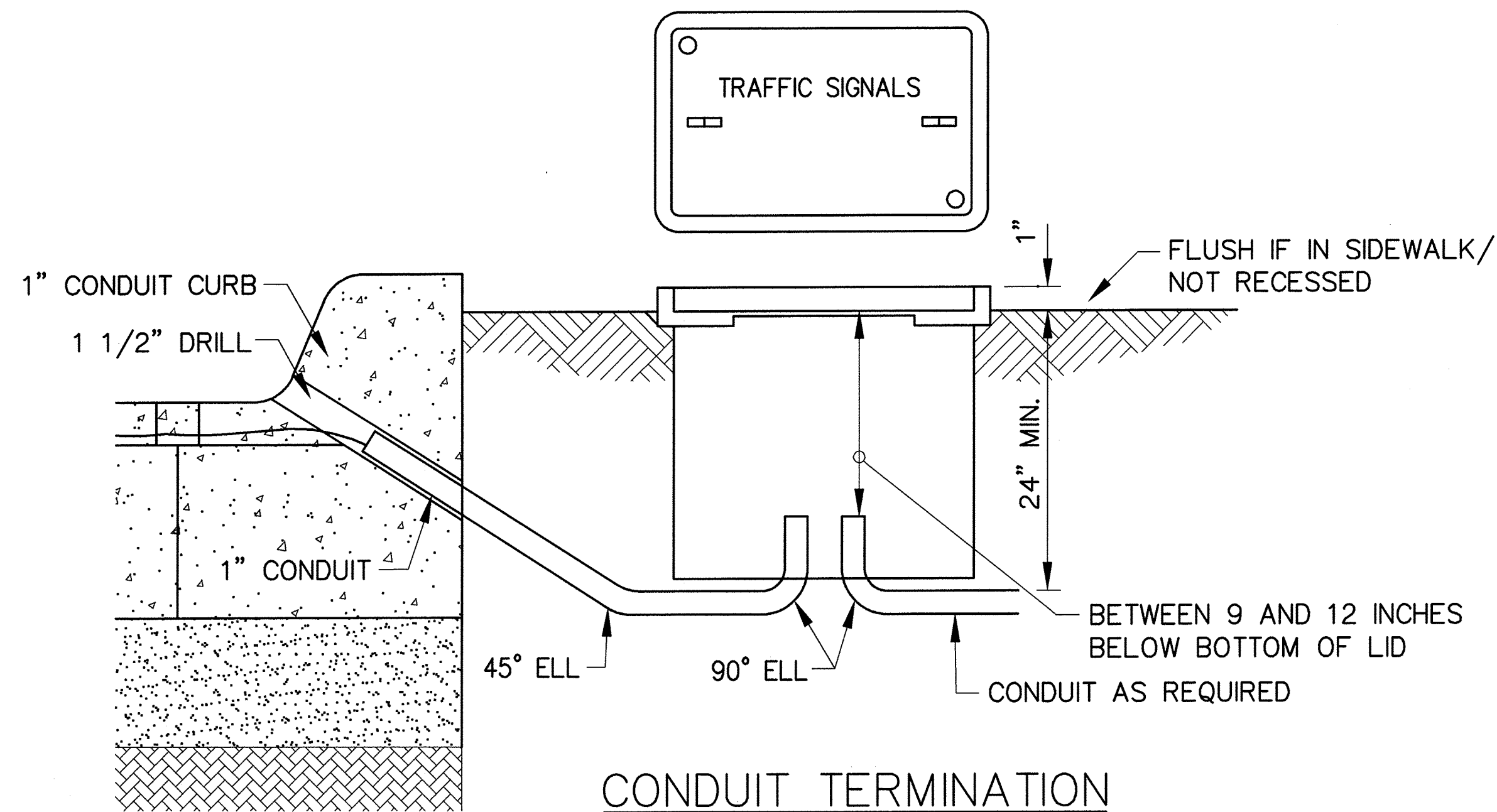


PATH NAME: /E1/PARTS/STD/DGN\_S/TDS/602-conduit-inst.dgn SBW 09/17/2012



**CONDUIT TERMINATION  
(IN ISLAND)**

ALL CONDUIT INSTALLATION SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC)

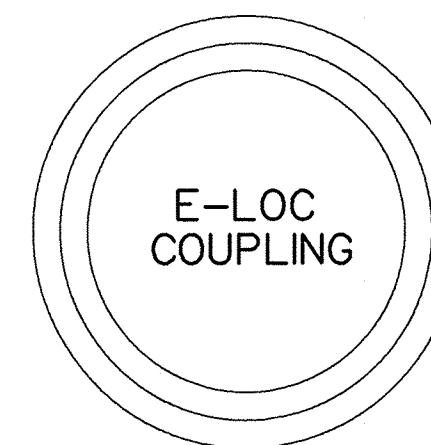
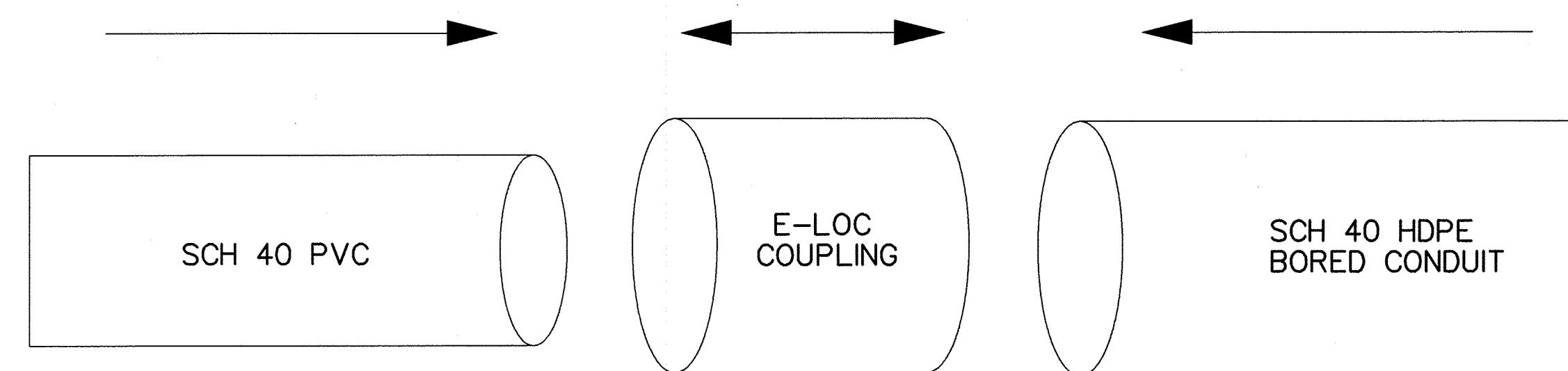
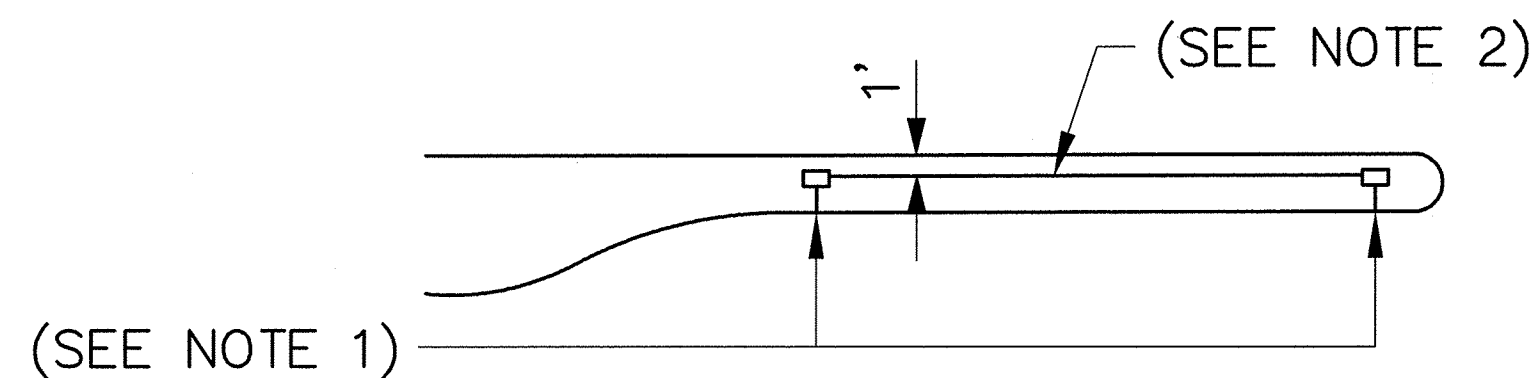


**CONDUIT TERMINATION**

EXAMPLE SHOWN IS FOR LOOP WIRE INSTALLATION FOR MORE INFORMATION SEE COT STANDARD DRAWINGS 604 A AND B

**NOTES:**

- 1) DRILL OR POUR IN PLACE 1" CONDUIT FOR EACH LOOP DETECTOR SPACED 2 INCHES APART FOR LOOP WIRE. BACKFILL THE CONDUIT WITH ASPHALTIC JOINT SEALER (ONLY). COST TO BE INCLUDED IN LOOP WIRE. SEE COT SPECIFICATION 604 AND STANDARD DRAWINGS 604A AND B FOR MORE INFORMATION.
- 2) IF CONDUIT IS INSTALLED ON TOP OF SLAB SURFACE, IT SHALL BE ANCHORED OR STAKED EVERY 8 FEET TO PREVENT RISING (FLOATING) DURING ISLAND FORMING. CONDUITS SHALL BE INSTALLED 1' FROM ONE EDGE OF ISLAND OR NOT CENTERED IN THE ISLAND.
- 3) ALL SCHEDULE 40 PVC CONDUIT ATTACHED TO SCHEDULE 40 HDPE BORED CONDUIT SHALL BE ATTACHED BY MEANS OF AN E-LOC COUPLING OR APPROVED EQUAL, SUITED FOR THIS PURPOSE. NORMAL PRIMER AND PVC CEMENT SHALL NOT BE USED.



(SEE NOTE 3)

REVISION	BY	DATE

 <small>CITY ENGINEER</small>	CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT
	CONDUIT INSTALLATION
 <small>CITY TRAFFIC ENGINEER</small>	DATE: OCTOBER 2013