CITY OF TULSA

PUBLIC WORKS
Engineering

DATE: October 16, 2026

TO: PAUL ZACHARY, PUBLIC WORKS DEPUTY DIRECTOR

FROM: H. SOMDECERFF, PUBLIC WORKS DESIGN MANAGER

The Specification Review Committee recommends and asks the Public Works Deputy Director to approve the following:

1. Approve Modification to Standard Detail 602 – Traffic Conduit installation
   Summary of change:
   - Added Note 5 -Conduit ends shall be Reamed & Bushings shall be Installed prior to Pulling any Wires.
   - Added Bushings

Please call Marlene Segura at (918) 596-7355 If you have any questions.

Thank you,

APPROVED:

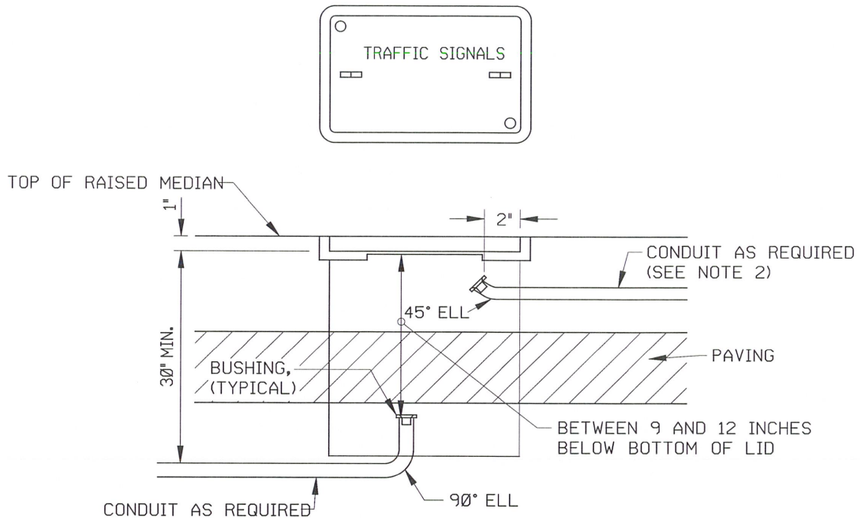
Paul Zachary, Deputy Director

10.20.26
Date

Cc: Public Works Engineering Services Specification Review Committee

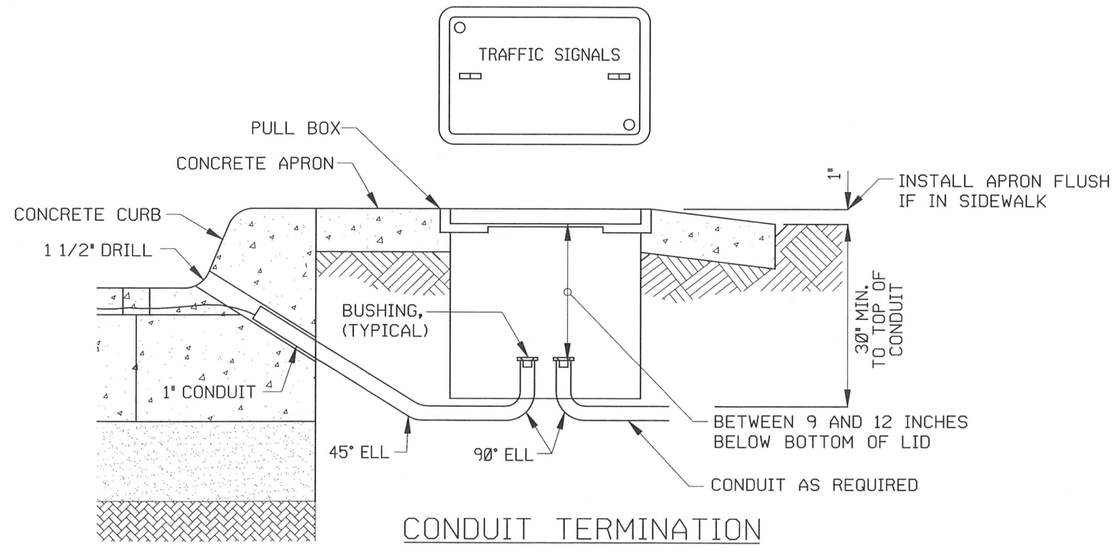
1836 × 1898

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CONDUIT TERMINATION
(IN RAISED MEDIAN)

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 604A AND 604B

NOTES:

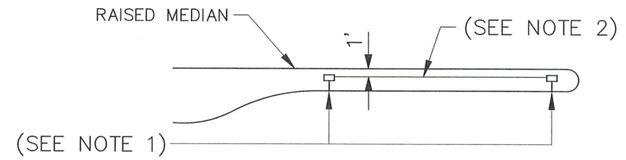
1) DRILL OR POUR IN PLACE 1" CONDUIT FOR EACH LOOP DETECTOR SPACED 2 INCHES APART FOR LOOP WIRE. BACKFILL THE CONDUIT WITH ASPHALTIC JOINT SEALER (ONLY). COST TO BE INCLUDED IN LOOP WIRE. SEE COT SPECIFICATION 604 AND STANDARD DRAWINGS 604A AND 604B FOR MORE INFORMATION.

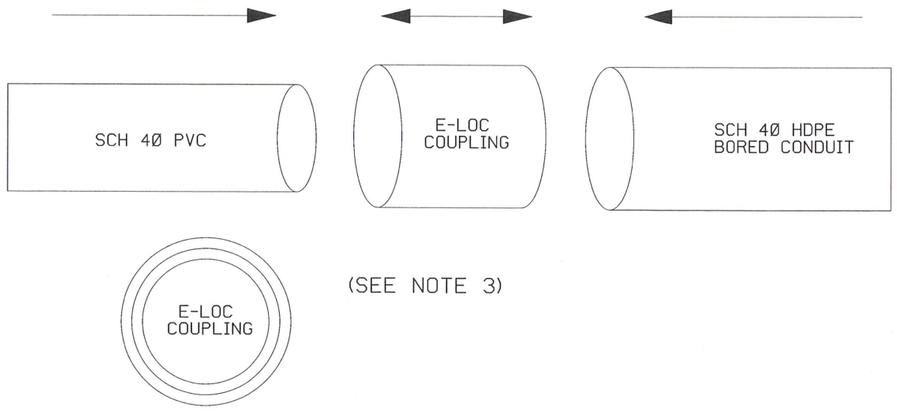
2) IF CONDUIT IS INSTALLED ON TOP OF SLAB SURFACE, IT SHALL BE ANCHORED OR STAKED EVERY 8 FEET TO PREVENT RISING (FLOATING) DURING RAISED MEDIAN FORMING. CONDUITS SHALL BE INSTALLED A MINIMUM OF 1' FROM EDGE OF RAISED MEDIAN.

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.

4) REFERENCE STANDARD 601 FOR PULL BOX INSTALLATION. ALL PULL BOXES SHALL HAVE A CONCRETE APRON, UNLESS CONCRETE SIDEWALK IS POURED AROUND PULL BOXES.

5) ALL CONDUIT ENDS SHALL BE REAMED, AND BUSHINGS SHALL BE INSTALLED PRIOR TO PULLING ANY WIRES.





REVISION	BY	DATE

CITY ENGINEER

CITY TRAFFIC ENGINEER

CITY OF TULSA, OKLAHOMA

TRAFFIC CONDUIT INSTALLATION

DATE: SEPTEMBER 2026

STD. 602

PATH NAME: /E1/PARTS/STD/DGN_STDS/602-conduit-inst.dgn SBW 09/17/2012