



North Central Texas Council of Governments

# SUMMARY

## Public Works Standard Drawings Subcommittee

Monday, July 6, 2020

10:00 AM – 11:30 AM

UberConference

<https://www.uberconference.com/nctcogenv>

Or call in at 817-953-6828

1. **Welcome and Introductions.**
2. **Meeting Summary.** The subcommittee can provide feedback on the April 13<sup>th</sup> meeting summary.

The Subcommittee approved the summary for the April 13<sup>th</sup> meeting.

3. **Division 2000 Drawings Review.** The subcommittee will continue reviewing the Division 2000 Drawings.

The Subcommittee had no more comments on Division 2000.

4. **Division 4000 Drawings Review.** The subcommittee will start reviewing Division 4000 Drawings.

### Table of Contents

- Add Blowoff to the Table of Contents
  - Add curb markings as a general note, The City of Coppell's drawing 4220 is a good example
- 4010A
- Show the restraint joint graphically
  - Add note, "All fittings require a megalug joint restraint in concert with thrust blocking or in reference to Standard Drawing 4040 for General Notes.
- 4020
- Show the restraint joint graphically
- 4030
- Revisit when the Subcommittee looks at pipe lowering
- 4040
- Add a comment about sacrificial anodes if the soil is a certain chemistry. Mathew will send Olivia the exact wording.
  - Add a note about joint restraints. Mathew will send Olivia the exact wording.
  - Add a note about using a zinc pad or cap. The City of Coppell's drawing 4050 points to the zinc cap and joint restraint.

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#### 4050

- Polywrap the gate valve
- Include the mechanical joint restraint
- Include tracer wire
- Include the zinc nut/pad
- This should be the standard for 4"-16", over 16" the city can choose to go horizontal or butterfly.

#### 4060

- Manhole frame and cover should be 30" instead of 24"

#### 4090

- Add note, "Copper or other approved material"
- Show concrete pad from the note
- Increase the manhole to 30"

#### 4100A

- Add note, "Copper or other approved material"
- Show concrete pad from the note
- Increase the manhole to 30"
- Remove the table

#### 4100B

- Rename to "Air Vent Standard Dimension and Detail"
- The Subcommittee discussed if there was an instance where the air valve is type 1 installation or type 2 and if 4090 needs its own detail for the vent.

5. **Next Steps.** Subcommittee will outline next steps to be taken by NCTCOG staff and the group as a whole before the next meeting.

NCTCOG staff will ask the Public Works Council for water distribution experts to help review this section.

6. **Next Meeting.** The Standard Drawings Subcommittee next meeting is Monday, August 10, 2020 through UberConference, 817-953-6828 to join by phone and go to <https://www.uberconference.com/nctcogenv> to view the shared screen.

7. **Adjournment.**

If you plan to attend this public meeting and you have a disability that requires special arrangements at the meeting, please contact Olivia Kale by email at [okale@nctcog.org](mailto:okale@nctcog.org), 72 hours in advance of the meeting. Reasonable accommodations will be made to assist your needs.