



North Central Texas Council of Governments

SUMMARY

Public Works Standard Drawings Subcommittee

Monday, October 19, 2020

10:00 AM – 11:30 AM

Microsoft Teams

[https://teams.microsoft.com/l/meetup-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MWI0YTE3ZDEtNjQxZC00NDIyLWlwMTAtZTRjNDI3YTYwMWI2%40thread.v2/0?context=%7b%22Tid%22%3a%222f5e7ebc-22b0-4fbe-934c-aabddb4e29b1%22%2c%22Oid%22%3a%222370af9a-6a25-4148-ae37-eafdba62b654%22%7d)

[join/19%3ameeting_MWI0YTE3ZDEtNjQxZC00NDIyLWlwMTAtZTRjNDI3YTYwMWI2%40thread.v2/0?context=%7b%22Tid%22%3a%222f5e7ebc-22b0-4fbe-934c-aabddb4e29b1%22%2c%22Oid%22%3a%222370af9a-6a25-4148-ae37-eafdba62b654%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MWI0YTE3ZDEtNjQxZC00NDIyLWlwMTAtZTRjNDI3YTYwMWI2%40thread.v2/0?context=%7b%22Tid%22%3a%222f5e7ebc-22b0-4fbe-934c-aabddb4e29b1%22%2c%22Oid%22%3a%222370af9a-6a25-4148-ae37-eafdba62b654%22%7d)

1. **Welcome and Introductions.**
2. **Meeting Summary.** The subcommittee can provide feedback on the September 21st meeting summary.

The subcommittee made changes to the following notes.

4040

- Edit note, “properly engineered mechanical restraint.”

4060B

- “deep vault” not fault

4100

- “AWWA approved materials” not APWA

3. **Review Drawings 6020 and 6030.** The subcommittee will review drawings 6020 and 6030 that Half Associates worked on.

The Subcommittee asked to review Drawings 6020-6030 outside of the meeting.

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

The Subcommittee continued reviewed comments from TexasBit and DWU.

4110

- Replace last part of note with, “If the sidewalk is adjacent to the curb, then the meter location is determined by the owner or utility.”
- Set meter to backside of sidewalk if there is room

4120

- Compare to city of Coppell
- Note pointed at pumper nozzle needs to coordinate with FD, city, etc.

616 Six Flags Drive, Centerpoint Two
P.O. Box 5888, Arlington, Texas 76005-5888
(817) 640-3300 FAX: 817-608-2372
www.nctcog.org

- 2. All joints should be mechanical with properly designed joint restraint and thrust blocking as required.
- Change drawings from flange joints to mechanical
- Put nuts on bolts
- Move concrete pad to ground level and make optional
- “valve in accordance with detail 4050”

4130

- Replace last part of note with, “If the sidewalk is adjacent to the curb, then the meter location is determined by the owner or utility.”
- Eliminate note about direct taps
- keep TexasBit comment
- Remove bottom of meter box
- Dimension of center 4”-12” to meter under box
- Remove deadhead note
- Add note, “Materials other than bronze, copper or brass are not permitted without owner approval”
- Add note, “The service line between the main and meter should be a continuous piece without a splice”
- Callout backside of meter as copper or brass

4140

- Remove deadhead note
- Remove bottom of the meter box
- Remove direct tap note
- Replace last part of note with, “If the sidewalk is adjacent to the curb, then the meter location is determined by the owner or utility.”

4200

- Add note, “If the water main is being lowered under wastewater than it must comply with TCEQ requirements.”

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

6. **Next Meeting.** The Standard Drawings Subcommittee next meeting is Monday, November 16, 2020 through Teams, https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTc0NzRiZTkzMzQzYi00MTg2LWFIZmQtNTgxOTc3MDNIMDg0%40thread.v2/0?context=%7b%22Tid%22%3a%222f5e7ebc-22b0-4fbe-934c-aabddb4e29b1%22%2c%22Oid%22%3a%222370af9a-6a25-4148-ae37-eafdba62b654%22%7d.

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, 72 hours in advance of the meeting. Reasonable accommodations will be made to assist your needs.



North Central Texas Council of Governments

Standard Drawings Attendance October 19, 2020

Keith Marvin (Lewisville)
Chris Cha (Pacheco Koch)
Edith Marvin, NCTCOG
Olivia Kale, NCTCOG

**616 Six Flags Drive, Centerpoint Two
P.O. Box 5888, Arlington, Texas 76005-5888
(817) 640-3300 FAX: 817-608-2372
www.nctcog.org**