



North Central Texas Council of Governments

SUMMARY

Public Works Standard Drawings Subcommittee

Monday, February 21, 2022

10:00 AM – 11:30 AM

https://teams.microsoft.com/join/19%3ameeting_ZGY4OWVIMzUtZTYxZS00YTdmLTgxNTgtNTI1ZDBmN2FjNmMw%40thre

<ad.v2/0?context=%7b%22Tid%22%3a%22f5e7ebc-22b0-4fbe-934c-aabddb4e29b1%22%2c%22Oid%22%3a%22e36755e2-eefa-4b02-b9cc-4498875cd36a%22%7d>

Or call in (audio only)

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Phone Conference ID: 227 716 016#

1. **Welcome and Introductions.**
2. **Division 4000 and 5000 Review.** The Subcommittee will provide comments on Divisions 4000 and 5000.

5020

- Note 5, “Elevate M.H. top 1’ above 100-year flood elevation” not flood plain
- To refer to the max number of grade rings, change the dimension from 23” to 18” max.
- Delete note 2, false bottoms were removed

5030

- Delete note 2, false bottoms were removed
- Add 18” max for frame and cover and grade rings.
- Note 1 should be 18” max.

5040

- Change 23” to 18” max.

5050

- 5’ and 6’ diameter manhole opening should be 30” not 24”

5060

- Add note, “Elevate top of vent min. outlet 1’ above 100-year flood elevation” for TCEQ 217 rule
- Add note, “Frame and cover/lid should be bolted”

5070

- Add a note that points to the cone and barrel that says, “for barrel and cone, see detail 5020 or 5030 for MH details”.
- Remove arrow pointing to the right side for the capped gas tight
- On right side top pipe, extend inward and cut off top for ease of camera access
- Put “See note 1” by 1” Typ for pipe extending

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- Change note 1 to, “extend inward and cut off top for ease of camera access.”
- 5090
- Cleanup the plan view. Only show the outer diameter of the pipe not inner too.
- 5100
- Change bottom note to owner approval instead of engineer
 - Misspelled polyethylene
 - Add a comma on the top note to make it easier to read. “Watertight adapter PVC to PVC for PVC pipe, clay to PVC for clay pipe.”
 - Dimension the pipe embedment on Section A-A from bottom of the pipe to the undisturbed soil
- 5120
- Add labels to the left of the drawing “with cleanout at property line” and “without cleanout at property line”
 - Remove adaptor that is 6” x 4” reducer (11 circled), as there is no 6” pipe.
 - Change 12 to 11
 - Add tracer wire and encasement for bores. Use Lewisville and Coppell examples sent.
 - Add notes that cover information from 5150 about maintaining a 2% slope, extend beyond property line, and cap it for future service tie-in.
- 5130
- On right, remove arrow from “Class B concrete at wye” to where Class A embedment is shown.
- Remove 5150 and 5160
- 5170
- Add note on both sides, “removal depth 2’ min. below ground or as directed by owner.”

3. **Next Steps.** Subcommittee will outline next steps to be taken by NCTCOG staff and the group as a whole before the next meeting.
4. **Next Meeting.** The Standard Drawings Subcommittee next meeting will be March 21, 2022 through Microsoft Teams.
5. **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.