

## UNDERGROUND MATERIALS AND METHODS SUBCOMMITTEE

February 15, 2022

11:00 a.m.

Via Microsoft Teams

### I. Call meeting to order

### II. Self-introductions

- A. Colin McCarter – LACPW
- B. Dave Badgley 0- Badgley & Associates
- C. David Wangerin – EJ
- D. Catherine Dungca – City of SD
- E. Edgar Benitez – Forterra
- F. Dickie Fernandez – OCSD
- G. Jacob Monroe – ADS
- H. Jacquie Jaques – Sacq. SPR Americas
- I. Jamie Lienberger – Lienberger & Associates
- J. Kent Carlson – VCPI
- K. Nick Boyer – Vortex Companies
- L. Gean Na – ACPA-CA
- M. Andy DeSilva - OCSD

### III. Meeting minutes: <http://www.greenbookspecs.org/minutes.asp>

#### A. Jamie / Dave

### IV. Announcements, Correspondence and Summary of GB meetings

-Dave Badgley - Wet Show next week. Dave Badgley presenting on (2) talks with Nationwide Audience.

-Kent Carlson – ASTM C1920-21 - Released in December 2021 (Cleaning clay pipe). Subcommittee does not show concern/issue with C1920-21. KC: standard talks about different processes/methods for cleaning. Earmarks level of cleanliness; touches on safety measure by agencies such as OSHA/EPA.

DF: asked for methods that cannot be used. There are no known methods that cannot be used to clean clay pipe; no restriction on how to clean pipe.

### V. Old Business

- A. Change No. 284 (Part 5) – Still working on compiling all of part 5, will soon distribute to UMM.
- B. Composite [Frame & Cover] for Maintenance Holes (Dickie Fernandez OCSD)
  - a. New Section within 206 proposed; Section 206-7
  - b. Section 211 changes may be required
- C. Standard Detail 630, 631, 632, and 633 – Cast Iron; SD211.2 Sewer Manhole Rings & Covers. SD210 Twist Lock Version.
  - a. Will cast optimized version in April, testing locally, and will invite all agencies to witness.
  - b. Dickie Fernandez/OCSD will sponsor
- D. 207-25 – Test of PP pipe, mistake from AASHTO Spec.

- a. Jacob provided correspondence to Gean early February.
- E. Standard Trench Detail for drainage & sewer – Gean/ACPA
  - a. Kent Carlson volunteered to help
- F. Inserta-Tee – Dave Badgley
  - a. Anthony Howard/LACSD reluctant to ‘sponsor’ and think there should be (2) sponsors. Colin McCarter/LACPW
  - b. Manufactures: Mission Rubber, ADS, {Unknown Norcal Twisty}\*

**VI. New Business**

Next Meeting: March 15<sup>th</sup>, 2022