

**NEW MATERIALS AND METHODS-UNDERGROUND
SUBCOMMITTEE MINUTES**

August 13, 2013

11:00am

AGC Offices

**1906 West Garvey Avenue
West Covina, CA 91790**

I. Meeting called to order at 11:00 a.m. followed by self-introductions.

<u>NAME</u>	<u>AGENCY/COMPANY</u>	<u>TELEPHONE</u>	<u>E-MAIL ADDRESS</u>
Jerry Cowden (JC)	Rialto Concrete Products	(909) 822-0200	jcowden@ktipipe.com
Keegan Fahey (KF)	L.A. County D.P.W./CON	(626) 458-3190	kfahey@dpw.lacounty.gov
Keith Hanks (KH)	City of Los Angeles BOE	(213) 485-1694	keith.hanks@lacity.org
Matthew Houser (MH)	Contech ES	(503) 784-5026	mhouser@conteches.com
Roger Kohlenberger (RK)	L.A. County D.P.W./CON	(626) 458-4964	rkohlenb@dpw.lacounty.gov
John McGill (JM)	Carboline Company	(951) 288-7271	jmccgill@carboline.com
Joe Parker (JP)	NCPI	(909) 821-8674	jpncpi@msn.com
Dennis Phinney (DP) (Chair)	Psomas	(849) 230-3918	dennis.phinney@psomas.com
Donna Won (DW)	L.A. County San. District	(562) 908-4288 x1628	dwon@lacsds.org

* denotes remote attendance via WebEx or teleconference.

Consideration of approval of meeting minutes for July 2013 was postponed to September.

II. Announcements:

A. Refer to the General Meeting Minutes of July 18, 2013 posted on the GB website, www.greenbookspecs.org.

III. Old Business:

A. Change 223NU, Section 306 Reorganization: Minimal discussion regarding the need to set the format to establish a milestone, and move forward with changes that can be incorporated into the 2015 Edition. DP will discuss with Erik Updyke at the next Editorial Standards subcommittee meeting.

B. Change 241NU, Irrigation Lines – Awaiting comments from Editorial Standards.

C. Change 242NU, Pressure Pipeline for Water – No discussion.

D. Part 5 – Editorial Changes: No discussion this month (alternate months with Change 223NU, Section 306 Reorganization).

IV. New Business:

An email was received by Curt Gilley from long standing concrete pipe industry advocate Joe Zicaro (JZ), and forwarded to NM&M-Underground subcommittee. The email recommended several changes to SSPWC Section 207 – Pipe. JC was able to contact JZ who joined the meeting via speakerphone. The following was discussed:

- A. A recommendation was put forth to delete the last sentence of 207-2.1 e) 3), the assertion being that this provision was included to safeguard against the formation of voids. The opinion offered by JZ and JC is that RCP can be checked for voids irrespective of cage twist, and the preceding sentence in this subsection adequately accounts for this.
- B. JZ's point regarding loss of structural strength in VCP when cracked longitudinally was expounded upon by JP. While JP supports plant and pre-installation inspections identifying defective pipe, including longitudinal cracking and other defects, he doesn't agree with the supposition that VCP properly installed with adequate support, which subsequently develops longitudinal cracks, is inherently without structural strength. No recommended changes to be made at this time.
- C. Discussion ensued regarding the need to have provisions verifying long-term strength characteristics of HDPE pipe specified under 207-18. JZ emphasized the point that the HDPE pipe materials specified therein need to have the Hydrostatic Design Basis (HDB) specified, just as an HDB value is included in Table 207-19.2 (A) for Polyethylene (PE) Solid Wall Pipe. MH commented that ASTM D3350 is a good reference for clarification of cell classification. Attendees were in general agreement that this is a valid concern and should be looked at further.
- D. JZ found a receptive audience to his assertion that reference should be made to ASCE-27 for "End Squareness" requirements rather than the current, and in JZ's view excessive, maximum of 1/2 inch stated under 207-23.3 g). A recommendation to make this revision will be sent to Editorial Standards.

V. Next meeting: September 17, 2013 at 11:00 a.m.

VI. Adjournment: 12:55 p.m.

Roger Kohlenberger, Secretary
Los Angeles County Department of Public Works
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