

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

April 19, 2016

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

I. Meeting called to order 11:30AM followed by self-introductions

<u>NAME</u>	<u>AGENCY/COMPANY</u>	<u>TELEPHONE</u>	<u>EMAIL ADDRESS</u>
Dave Badgley**	Vylon/Cretex	818-843-3318	DBadge@aol.com
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Jamie Lienberger	Lienberger & Assoc/Reline	386-846-9719	sauphtale@yahoo.com
*Rosann Paracuelles	LA Co Sanitation	562-908-4288 X1637	rparacuelles@lacs.org
Danny Jeon	Thompson Pipe Grp	323-240-2255	DJeon@thompsonpipegroup.com
Branimir Kovac	Thompson Pipe Grp	909-822-0200	BKovac@thompsonpipegroup.com
Pat Camp	PreCon Products	805-328-0717	PCamp@pre-conproducts.com
Dennis Phinney	D Phinney Engineering	949-929-2760	Dennis@dennisphinney.com

- * Denotes remote attendance via WebEx or Teleconference
- ** Committee Chair

II. Announcements:

Our subcommittee has been invited to attend a 10am presentation by Neenah Foundry; Tuesday May 17, 2016 here at the ACG offices 1906 West Garvey Ave, suite 100 West Covina, Ca. The foundry's product affects both Underground and Surface Committees. New Materials and Methods, Underground Subcommittee meeting will begin at 11AM as scheduled.

III. Old Business:

- A. Jacking and tunneling Draft will be recirculated, DS will recirculate the draft one last time.
- B. Change 275NU – Cast In Place RC Box : Raymond Lui; verifying Caltrans design methods, LRFD vs LFD. Reviewing Design guide.
- C. Part 5 – Editorial Changes: The subcommittee continued editing portions of Part 5 relevant to slip lining methods with revisions to 500-1.12. References to other subsections (e.g 500-1.1.7 Miscellaneous.) will need to be checked later for consistency once renumbering of those subsections has been completed.

IV. New Business:

- A. CG would like to schedule and have a Tutorial on Design Loading, Culverts, Box Culverts
- B. Action Item: Move the discussion of AREA vs DIAMETER to Part 5 Rehab Committee to be resolved

- C. Greenbook Sections 217.2.2; Pass on to Editorial, leave this item open until May meeting, Members please review. It is recommendation that we leave this at 6”; if there is any comments or reasons to change, please chime in now.
- D. 207-15.3 ASTM now reads ASTM D1987, should be ASTM D3641, as ASTM D 1987 is wrong, correct one is ASTM D 1897, however it is no longer valid. And it has been replaced with ASTM D 3641

V. Adjourned: 12:30PM

VI. Next meeting: May 17, 2016 at 11:00AM

Jamie L. Lienberger – Secretary
Lienberger and Associates
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