

FDOT/FTBA STRUCTURES COMMITTEE

Agenda

Wednesday, February 24, 2021 1:00 pm

Location: Orange County Convention Center, W315

1-800-201-6394; ID 657042

- I. Call to Order – Introductions
- II. FDOT Update
- III. Previous Discussion Items:

Design survey / plan notes – bridge widening

Pile acceptance, minimum preformed/tip requirements, Preformed Pile Holes, grouting of pile holes - *Discussion on 455-5 regarding driving to below predrilled elevation when pile has practical refusal. Industry requests that pile data tables not have “Req Preform” as this then dictates means & methods. CEI see the table as mandatory with no room for adjustment.*

Camber of FSB units / deck thickness

Temporary bracing FIB girders – SDB 20-03

Plastic concrete testing and acceptance

UHPM for Precast Approach Slabs

Light pilasters on bridge decks – Standard Plans 521-600 – *Structures has started review of industries request to separate the pilaster riser from the back of the traffic railing to allow slipforming, while still keeping the bottom of the pilaster on the same plane as the deck overhang.*

Protection of Structures – Pressed-in sheet piling – *Still needs revision to specification.*

- IV. Open Discussion Items:

Master Proportion Table 346-4 – Scott Rogers, Cemex – *Producers do not agree with “hibernating of mixes” and reduction to cementitious materials in master proportion tables without revision to w/c ratio. FDOT presented data on mixes being used/number of mixes in library / hibernation. Follow-up meeting to be scheduled in March.*

103-1.1 Work Structures – *“Barges” deleted from spec and “floating platforms” allowed.*

346-4.3 Colored Concrete Mockup Panels (Industry Review) – Industry questioned the payment for mock-ups. Suggestion was made by industry to substitute stain for colored admixtures and hold off on implementation of this specification.

455 Piling – Grouting of pile hole payment should be per foot and not incidental to pay item for piling. Industry raised the issue of pre-drilling below the minimum tip for achieving a clean tip bottom and that now changes the minimum tip for the pile.

Draft Design Bulletin re: MSE Wall Plan Requirements

548-8.5.2 MSE Thick Lift Compaction – Test wall and acceptance – follow up meeting to be scheduled.

Structures Committee 2/24/21

Keith Waugh	kwaugh@lewarece.com
Ananth Prasad	aprasad@FTSA.com
Andres Mendoza	amendoza@condotteamerica.com
MICHAEL DAVY	MDAVY@ARBOS-US.COM
Bryan Fulcher	bfulcher@emaschmeyer.com
DIEP TU, FPCA	DIEP@MYFPCA.ORG
Tim Ruelke FDOT	timothy.ruelke@dot.state.fl.us
Brian Sparks	bsparks@walshgroup.com
Clayton Wolfe	clayton.wolfe@wginc.com
Jack Nix	JackNix@shelbycrectors.com
John Westphal	john.westphal@dot.state.fl.us
SCOTT ARNOLD	SCOTT_ARNOLD@DOT.STATE.FL.US
JAE JAEGER	JULIANL.JAEGER@CEMEX.COM
David Westcott	dswestcott@hotmail.com
SCOTT ROGERS	Anthony.s.rogers@cemex.com
Ron Holcomb	ronald.holcomb@cemex.com
Randy Cropp	RCROPP@CONG.CEAHAN.COM

BY PHONE

FDOT: Dan Hurtado, Larry Jones, Robert Robertson, Sam Fallaha,
Ben Goldsberry, Richard Lawrence

FCWA: Rafiq Darji

PTDA: Walter Edward (Anderson Columbia), Donald Cowen (Archer Western),
Michael Owens (Hubbard)