

**District Construction Engineers' Meeting**  
**January 25, 2021**  
**2:00 – 3:30 PM**  
**Agenda**

**New/Recurring Business:**

**1) Attendees Present:**

*Summary Notes: Attendees Present were:*

*D1 – Jon Sands, Brian Blair, Brian Penny*

*D2 – Michael Sandow, Travis Humphries*

*D3 – Ed Hudec*

*D4 - Deb Ihsan, Matt Carlock, Shelley ChinQuee*

*D5 – Jennifer Smith*

*D6 – Mario Cabrera, Heidi Solaun*

*D7 – Conrad Campbell*

*TP – Albert Salas, Yveins Jean-Pierre*

*CO – Art Berger, Tim Lattner, Joe Santos, Dan Hurtado, Olivia Townsend, John Westphal, David Wagner, Jason Russell, Larry Ritchie, Latashi Kitchen, Suzannah Ray*

*FHWA – Chad Thompson*

**2) Feedback on Proposed Fast Response Contract Authorization Request Form (Reference Document Attached) (Dan Hurtado)**

Dan to discuss the Fast Response Contract Checklist.

*Summary Notes: Dan discussed the fast response contract form which was created in response to recommendations from the Inspector General's Office. This is for new emergency response projects and most are executed through the Maintenance Office.*

**3) CEI Verification of Buy America Certifications (Reference Document Attached) (John Westphal)**

John to discuss and present CEI verification of Buy America Certifications.

*Summary Notes: John presented the draft reference guide for Buy America compliance to the group. The reference guide will be posted on the State Construction Office website and will be part of Construction Academy.*

*Action: DCEs were asked to review the draft to see if anything else should be added. John Westphal to follow up with Matt Carlock and SMO on forms language.*

**4) Profiled Thermoplastic Installation and Certification Issues (Olivia Townsend)**

There have been several instances of cookies or UFOs popping off of profiled thermoplastic installations on recent projects. Discussion of installation requirements (Spec 701-4.2) and Department verification of pavement marking thickness. How are Districts ensuring that the Department verification of pavement marking thickness is occurring?

*Summary Notes: Olivia informed the group of a thermoplastic installation issue. Most of the time pavement markings were being put down too thin. Districts need to stress pavement markings need to be installed within 30 days.*

**5) Road Zipper moveable barrier pilot (Reference Document Attached) (Olivia Townsend)**

Discussion of Road Zipper moveable barrier system and potential pilot project. Are any Districts interested in hosting a pilot?

*Summary Notes: Management is requesting a pilot project on road zipper moveable barriers. Districts were asked to think of projects this could be used on. The barriers can be stored on the shoulder, moved quickly, and used to reconfigure a work zone.*

**6) Spec 455 Structures Foundations (Conrad Campbell)**

Is the intent of this spec change to allow contractors to be able to change temporary shoring methods (e.g. temporary critical walls) without the change being a CSI (See 455-12.6.1)?

# EXPECTED IMPLEMENTATION JULY 2021

## 455 STRUCTURES FOUNDATIONS (REV 10-19-20) (FA 12-7-20) (7-21)

SUBARTICLE 455-12.6 is expanded by the following:

### 455-12.6 Steel Sheet Piling:

**455-12.6.1 General:** No payment adjustment will be made if the Contractor chooses to use an alternate support structure approved by the Engineer.

**455-12.6.2 Permanent Sheet Piling:** Price and payment will be full compensation for all labor, equipment, and materials required for furnishing and installing steel sheet piling including preformed holes and coating, but will not include furnishing and placing anchors when an anchored wall system is designed and detailed in the Plans. In such cases, furnishing and installing anchors will be paid separately.

**455-12.6.3 Temporary Sheet Piling:** For critical temporary steel sheet pile walls, walls which are necessary to maintain the safety of the traveling public or structural integrity of nearby structures, roadways and utilities during construction, that are detailed in the Plans, price and payment will be full compensation for all labor, equipment, and materials required for furnishing and installing steel sheet piling including preformed holes when shown in the Plans, and including wales, anchor bars, dead men, soil anchors, proof tests, creep tests, and other incidental items when an anchored wall system is required. Removal of the sheet piling, anchors, and incidentals will be included in the cost per square foot for steel sheet piling (critical temporary). When the temporary steel sheet pile walls are not detailed in the Plans, the cost of furnishing and installation shall be incidental to cost of other related items and no separate payment shall be made. If the wall is not shown in the Plans, but deemed to be critical as determined by the Engineer, then a design shall be furnished by the Department and paid for separately under steel sheet piling (critical temporary).

*Summary Notes: The group discussed the proposed spec change for 455. There were questions regarding whether it should be paid with pay items in the plan or CSI. The group was polled and it has been done both ways.*

*Action: Dan to request the spec change to be pulled.*

## 7) Fabricated Steel Structures (Conrad Campbell)

We've had some issues with O/H steel structures delivered to our projects. Fit up, quality, welds, etc. Is there more QC that can be performed prior to these items being shipped?

*Summary Notes: The group discussed issues with coating on structures.*

*Action: John Westphal to follow up with SMO.*

**8) LAP/CPAM related to complex LAP bridge projects (Reference Document Attached) (Conrad Campbell/John Westphal)**

John to provide an update of changes to LAP and CPAM manuals related to complex LAP bridge projects.

*Summary Notes: John presented changes to the lap manual.*

*Action: Dan to check to see if the Department provides the CEI and follow up with the group.*

**9) How are the Districts providing pavement coring information to the Contractors? (Deb Ihsan/Brian Blair/Jason Russell)**

Districts are using different avenues to provide coring information to the Contractors, we would like to establish what those avenues are, how effective are they, and possibly standardize.

*Summary Notes: Jason informed the group of pending changes to the original group line and method of measurement changes which may be more critical. The superpave asphalt concrete pavement coring report special provision has been used on certain projects.*

*Action: Districts were asked to take a look at it and discuss at February's meeting.*

**Walk-On Items:**

**1) Resource Center Assistance on FDOT Bridge Construction Inspection Workshop (John Westphal/David Wagner)**

Email was sent out on 1/20 with the below questions; will need headcount to make arrangements with FHWA (limit to 100 participants):

1. Need a tentative headcount for this FHWA training
2. Select first choice dates/number of preferred half-days to do the training

Possible weeks for the 3-half day workshop:

3/8-11 (Tue. – Thurs.)

3/16-18 (Tue. – Thurs.)

3/23-25 (Tue. – Thurs.)

Possible weeks if FDOT prefers to have 2-half day workshop:

3/8-10 (Tue. – Wed.)

3/16-17 (Tue. – Wed.)

3/23-24 (Tue. – Wed.)

*Summary Notes:*

**Next DCE Meeting – February 22, 2021**

Submit agenda items to Suzannah Ray by Friday, February 12, 2021.