4550507 STUCTUTERS FOUNDATIONS COMMENTS FROM INTERNAL/INDUSTRY REVIEW Robert Robertson (850) 414-4267 Robert.Robertson@dot.state.fl.us

Comments: (11-19-19, Internal) Same comment as for the DB version

I do not think this revision is necessary for two reasons. One is that a floating template would not meet the existing requirement for a fixed template. If a contractor was allowed to use a floating template then this shows a need for education, not a spec change.

The second reason is that a fixed template can be achieved and it may even be attached to a barge. If the barge is designed properly and using a support system to the ground and then is jacked up to remove the buoyancy then the system is stable and will perform adequately. Response:

Ananth Prasad (850) 942-1404 ext. 4 <u>aprasad@ftba.com</u>

Comments: (11-25-19, Internal) Delete floating and delete the ().

I would rather it say Do not use templates attached to a barge.

I know where they are coming from but using floating will just raise an argument someday. Response: Change has been made.

Deborah Ihsan (954) 777-4387 Deborah.Ihsan@dot.state.fl.us

Comments: (12-16-19, Industry)

Structures Foundations :The Memorandum for this review says that the change was to clarify that floating templated attached to a barge will not be accepted for pile driving. But the proposed revision provides contradictory message by saying thus: "The Engineer may allow the use of templates attached to a barge if the Contractor demonstrates satisfactory that the pile alignment, and the elevation and horizontal position of the template can be maintained during all pile driving operations."

Response: