ORIGINATION FORM

Proposed Revisions to the Specifications

(Please provide all information - incomplete forms will be returned)

Date:	Office:				
Originator:	Specification Section:				
Telephone:	Article/Subarticle:				
email:					
**Will the proposed revision require changes to	o:				
Publication	Yes	No		Staff Contacted date contacted	
Standard Plans Index					
Traffic Engineering Manual					
FDOT Design Manual					
Construction Project Administration Manual					
Basis of Estimate/Pay Items					
Structures Design Guidelines					
Approved Product List					
Materials Manual					
**This section must be completed prior to pro Will this revision necessitate any of the followir		oposed revis	ions.		
Design Bulletin Construction Bulletin	E	stimates Bull	etin	Materials Bulletin	
Are all references to external publications curre	ent?	Yes	No		
If not, what references need to be updated? (PI	lease inclu	ide changes i	in the redline o	document.)	
Why does the existing language need to be cha	nged?				
Are these changes applicable to all Department	: jobs?	Yes	No		



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MEMORANDUM

DATE: November 27, 2019

TO: Specification Review Distribution List

FROM: Daniel Strickland, P.E., State Specifications Engineer

SUBJECT: Proposed Specification: SP4550507DB Structures Foundations (Design Build).

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Juan Castellanos from the State Construction Office to clarify that floating templates attached to a barge will not be accepted for pile driving.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or online at http://fdotewp1.dot.state.fl.us/programmanagement/development/industryreview.aspx. Comments received after **December 25, 2019,** may not be considered. Your input is encouraged.

DS/rf Attachment

STRUCTURES FOUNDATIONS (DESIGN BUILD). (REV 11-20-19)

SUBARTICLE 455-5.7 is deleted and the following substituted:

455-5.7 Templates and Ground Elevations: Provide a fixed template, adequate to maintain the pile in proper position and alignment during driving with swinging leads or with semi-fixed leads. The Engineer may allow the use of templates attached to a barge if the Contractor demonstrates satisfactorily that the pile alignment, and the elevation and horizontal position of the template can be maintained during all pile driving operations. Where practical, place the template so that the pile can be driven to cut-off elevation before removing the template. Ensure that templates do not restrict the vertical movement of the pile.

Supply a stable reference close to the pile, which is satisfactory in the opinion of the Engineer, for determination of the pile penetration. At the time of driving piles, obtain and record elevations of the original ground and template at each pile or pile group location. Note the highest and lowest elevation at each required location and the ground elevation at all piles.