ORIGINATION FORM •

Proposed Revisions to a Standard Plans Index

(Please provide all information — Incomplete forms will be returned)

Contact Information:

Date: February 12, 2020

Originator: Cheryl Hudson

Phone: 414-5332

Email: cheryl.hudson@dot.state.fl.us

Summary of the changes:

Changed Prestressing Strand SS Note

Standard Plans:

Index Number: 455-440

Sheet Number (s): 1

Index Title: Precast Concrete Sheet Pile Wall (CFRP/GFRP & HSSS/GFRP)

Commentary / Background:

Yes

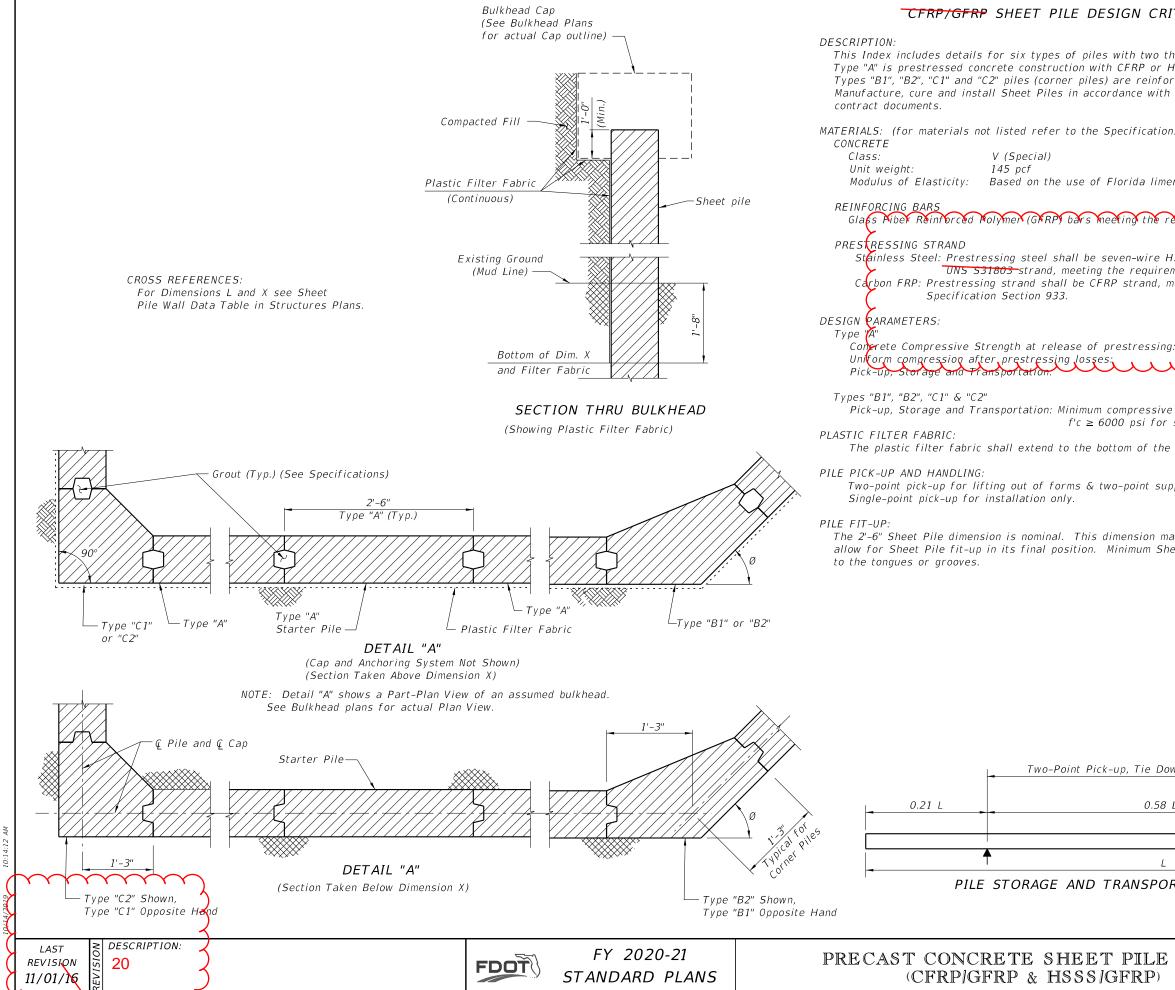
No

New criteria for HSSS strand

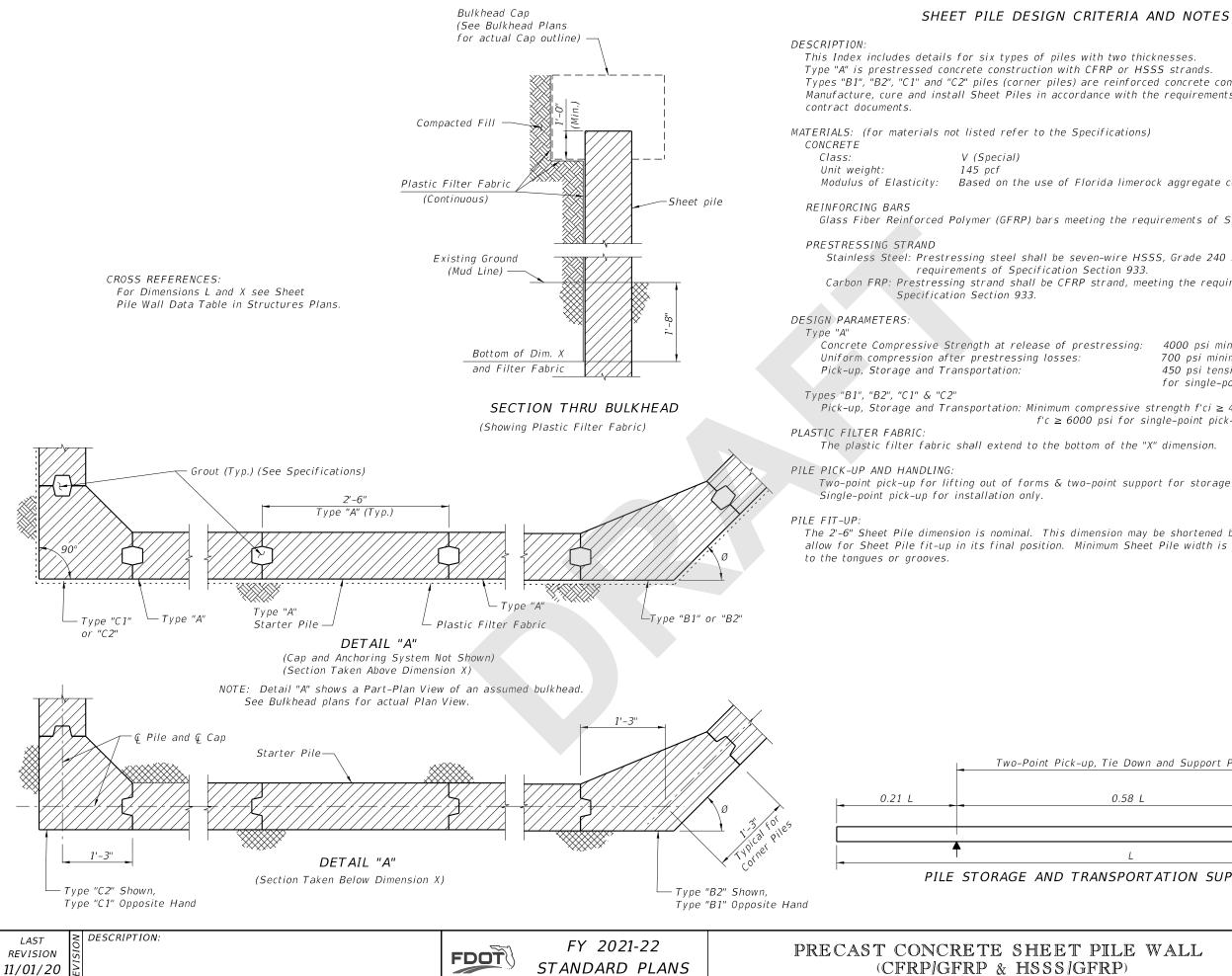
Other Affected Offices / Documents: (Provide name of person contacted)

 \Box Other Standard Plans – \square \checkmark FDOT Design Manual - \checkmark Basis of Estimates Manual - \checkmark Standard Specifications - \checkmark Approved Product List - $\mathbf{\nabla}$ Construction -Maintenance – **Origination Package Includes: Implementation:** Design Bulletin (Interim) (Email or hand deliver package to Rick Jenkins) DCE Memo Yes N/A Program Mgmt. Bulletin $\mathbf{\overline{\mathbf{V}}}$ **Redline Mark-ups** \checkmark FY-Standard Plans (Next Release) Proposed Standard Plan Instruction (SPI) \mathbf{V} **Revised SPI** \checkmark **Other Support Documents**

Contact the Roadway Design Office for assistance in completing this form



RITERIA AND NOTES			
thicknesses. HSSS strands. forced concrete construction. th the requirements of the			
ons)			
nerock aggregate concrete			
requirements of Specification	Section 982.	γ	
Grade 240		$\langle $	
HSSS, U NS 532205 (Type 220 rements of Specification Secti meeting the requirements of			
ng: 4000 psi minimum 700 psi minimum 450 psi tension with 1.			
for single-point pick-up at $f'c \ge 6000$ psi ve strength $f'ci \ge 4000$ psi required for two-point pick-up; or single-point pick-up.			
he "X" dimension.			
upport for storage & transportation.			
may be shortened by the Manufacturer up to $\frac{1}{2}$ " to Sheet Pile width is 2'-5 $\frac{1}{2}$ ". No changes shall be made			
Down and Support Points	-	Single Point Pick-up —	
8 L	0.21		
ORTATION SUPPORT DETAILS			
	NOTES AN	D DETAILS	
E WALL	INDEX	SHEET	
	455-440	1 of 4	



thicknesses.				
HSSS strands. Forced concrete construction. th the requirements of the				
ions)				
nerock aggregate concrete				
requirements of Specification Section 932.				
HSSS, Grade 240 strand, me 933. meeting the requirements of	eting the			
ng: 4000 psi minimum 700 psi minimum 450 psi tension with 1.: for single-point pick-up				
ve strength f'ci ≥ 4000 psi re pr single-point pick-up.	equired for tw	o-point pick-up;		
he "X" dimension.				
upport for storage & transportation.				
may be shortened by the Manufacturer up to $\frac{1}{2}$ " to Sheet Pile width is 2'-5 $\frac{1}{2}$ ". No changes shall be made				
Down and Support Points	-	Single Point Pick-up		
8 L	0.21			
L				
ORTATION SUPPORT DETAILS				
	NOTES AN	D DETAILS		
E WALL	INDEX	SHEET		

455-440

1 of 4