Origination Form Proposed Revisions to a Standard Plans Index

Originator:	Turley, Joshua	Index Number:	455-060
Date:	5/15/2025	Sheet Number(s):	Sheet 1
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Summary of the changes:

Sheet 1: Changed the pitch spacing of the stirrups in the ELEVATION.

Commentary/Background:

Vertical cracking has been observed in hollow core prestressed concrete piles, including 30-in. voided square HMC and conventional piles, and 60-in. hollow cylindrical piles, during installation and service. To address cracks frequently occur within the 4" stirrup pitch zone, a reduction in stirrup pitch to 2" is proposed to help mitigate cracking in these areas.

Other Affected Documents/Offices	Person Contacted	Affected (Yes/No)
Other Standard Plans		No
FDOT Design Manual		No
Standard Specifications		No
Basis of Estimates Manual		No
Approved Product List		No
Construction Office		No
Maintenance Office		No

Implementation

["FY-Standard Plans (Next Release)"]



STANDARD PLANS

 $\frac{11/01/22}{11/01/25}$

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