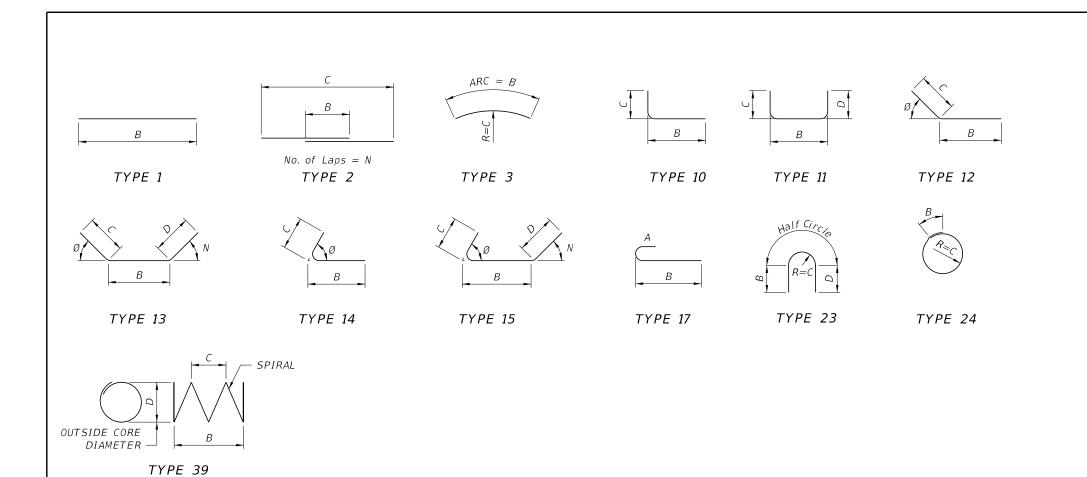
ORIGINATION FORM —

Proposed Revisions to a Standard Plans Index

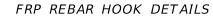
	(Please provide all informat	tion — Incomplete forms will be returned)
Contact Ir	nformation:	Standard Plans:
Date: July 1	14, 2020	Index Number: 415-010
Originator:	Cheryl Hudson	Sheet Number (s): 1
Phone: 414	4-5332	Index Title: Bar Bending Details (FRP)
Email: cher	ryl.hudson@dot.state.fl.us	
Summary	of the changes:	
New		
<u>Comment</u>	tary / Background:	
Moved f	rom Dev Pultruded FRP Bar Bending Diagra	am
Other Aff	ected Offices / Documents: (Provide na	ame of person contacted)
Yes No		
	Other Standard Plans –	
	FDOT Design Manual –	
	Basis of Estimates Manual –	
	Standard Specifications –	
	Approved Product List –	
	Construction –	
	Maintenance –	
Origination	on Package Includes:	<u>Implementation:</u>
	and deliver package to Rick Jenkins)	Design Bulletin (Interim)
Yes N/A		DCE Memo
	Redline Mark-ups	Program Mgmt. Bulletin
	Proposed Standard Plan Instruction (SPI)	FY-Standard Plans (Next Release)
	Revised SPI	

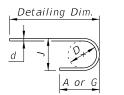
Contact the Roadway Design Office for assistance in completing this form

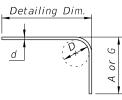
Other Support Documents



= SINGLE BAR BENDING DETAILS ==







180°

 90°

BAR	D	180° I	H00KS	90° H00KS
SIZE	D	A or G	J	A or G
#2	3"	4½"	31/2"	4¾"
#3	4½"	6¾"	5½"	7½"
#4	4½"	81/4"	5½"	8¾"
#5	4½"	9¾"	5¾"	10%"
#6	4½"	11½"	6"	1'-0"
#7	6"	1'-1½"	7¾"	1'-2"
#8	6"	1'-3"	8"	1'-4"
STYLE		1		3

NOTES

GENERAL

All dimensions are out-to-out.

For Bar Dimensions See REINFORCING BAR LIST Sheet(s) in Structures Plans.

SPIRALS (TYPE 39 BARS)

C = Pitch

B = Overall Height

N = Total number of closed turns at Top and Bottom of spiral Splices = 1.5 turns

Include spiral splice in the Contract Unit Price for FRP Reinforcing.

HOOKS

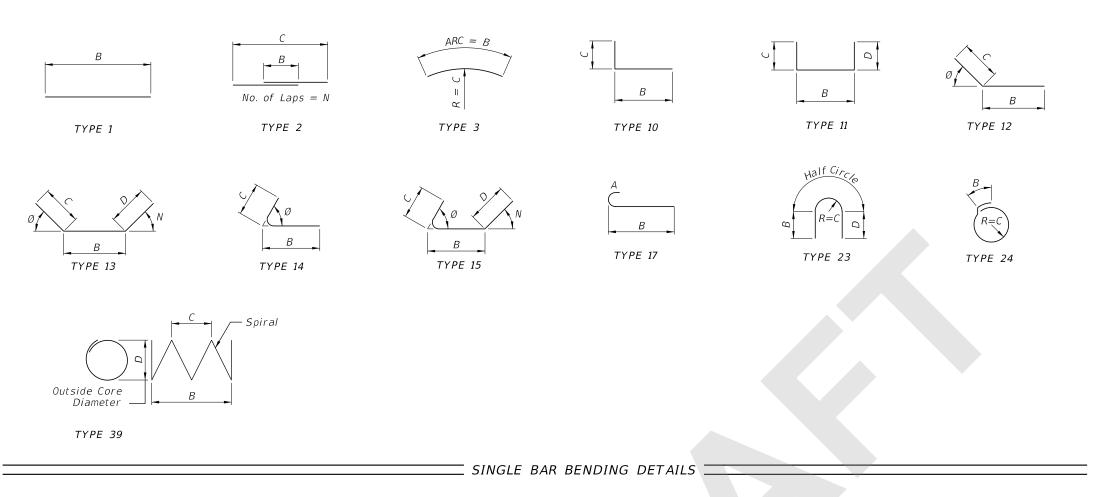
All dimensions are approximate.

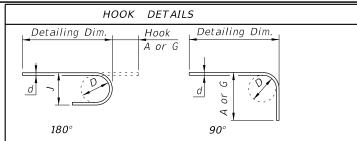
Hook Styles Detailed on this sheet are for Illustration Only. Actual Hook Style for any particular bar will be shown under A or G Heading on REINFORCING BAR LIST sheet(s) in Structures Plans.





SHEET





BAR	D	180° HOOKS		90° HOOKS
SIZE	D	A OR G	J	A OR G
#3	21/4"	5"	3"	6"
#4	3"	6"	4"	8"
#5	3¾"	7"	5"	10"
#6	4½"	8"	6"	1'-0''
#7	5½"	10"	7"	1'-2"
#8	6"	11"	8"	1'-4"

NOTES

GENERAL

All dimensions are out-to-out.

For Bar dimensions See REINFORCING BAR LIST Sheet(s) in Structures Plans.

SPIRALS (TYPE 39 BARS)

C = Pitch

B = Overall Height

N = Total number of closed turns at

Top and Bottom of columns

Spirals = 1.5 turns

Include spiral splice in Contract Unit Price for FRP Reinforcing.

H00K5

All Dimensions are approximate.

Hook Styles Detailed on this sheet are for Illustration Only. Actual Hook Style for any particular bar will be shown under A or G Heading on REINFORCING BAR LIST sheet(s) in Structures Plans.

REVISION 11/01/20

DESCRIPTION:



