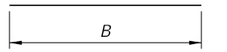
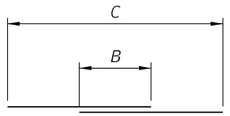
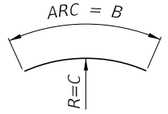


TYPE 1

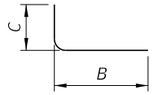


No. of Laps = N

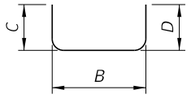
TYPE 2



TYPE 3



TYPE 10



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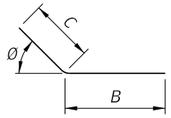
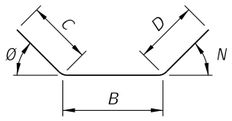
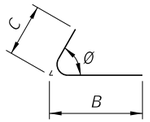


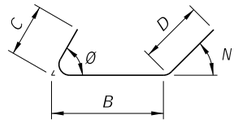
TYPE 12



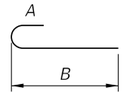
TYPE 13



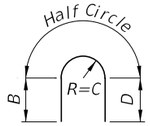
TYPE 14



TYPE 15

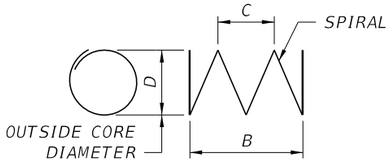


TYPE 17



TYPE 23

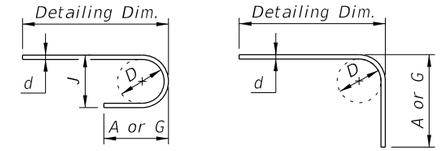
TYPE 24



TYPE 39

SINGLE BAR BENDING DETAILS

FRP REBAR HOOK DETAILS



180° 90°

BAR SIZE	D	180° HOOKS		90° HOOKS
		A or G	J	A or G
#2	3"	4½"	3½"	4¾"
#3	4½"	6¾"	5¼"	7⅛"
#4	4½"	8¼"	5½"	8¾"
#5	4½"	9¾"	5¾"	10⅝"
#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.

For Information Only
Not For Construction

12/18/2017 1:29:58 PM

LAST REVISION	REVISION	DESCRIPTION:				
12/01/17			FDOT DEVELOPMENTAL DESIGN STANDARDS	PULTRUDED FRP BAR BENDING DETAILS	INDEX NO. D21310	SHEET NO. 1 of 1