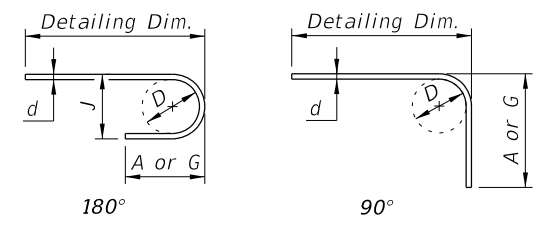


FRP REBAR HOOK DETAILS



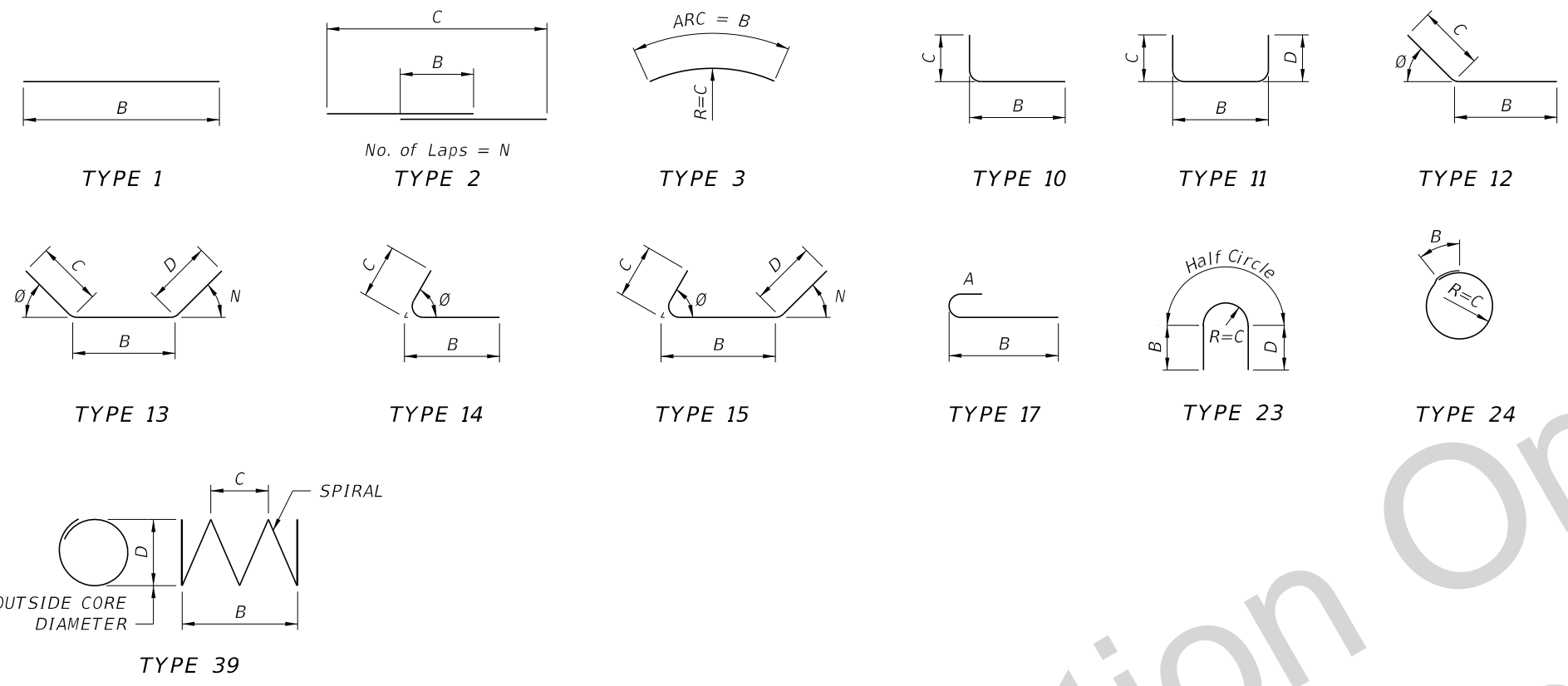
BAR SIZE	D	180° HOOKS		90° HOOKS
		A or G	J	A or G
#2	3"	4½"	3½"	4¾"
#3	4½"	6¾"	5¼"	7⅛"
#4	4½"	8¼"	5½"	8¾"
#5	4½"	9¾"	5¾"	10⅝"
#6	4½"	11½"	6"	1'-0"
#7	6"	1'-1½"	7¾"	1'-2"
#8	6"	1'-3"	8"	1'-4"
STYLE		1		3

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.



SINGLE BAR BENDING DETAILS

For Information Only
Not For Construction

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