

WING	SIZE	WV3						WV4						
		a			LENGTH			a			LENGTH			
		From	To	Vary By	From	To	Vary By	From	To	Vary By	From	To	Vary By	
A	--	-----	-----	-----	-----	-----	-----	--	-----	-----	-----	-----	-----	-----
B	--	-----	-----	-----	-----	-----	-----	--	-----	-----	-----	-----	-----	-----
C	--	-----	-----	-----	-----	-----	-----	--	-----	-----	-----	-----	-----	-----
D	--	-----	-----	-----	-----	-----	-----	--	-----	-----	-----	-----	-----	-----
E	--	-----	-----	-----	-----	-----	-----	--	-----	-----	-----	-----	-----	-----
F	--	-----	-----	-----	-----	-----	-----	--	-----	-----	-----	-----	-----	-----
G	--	-----	-----	-----	-----	-----	-----	--	-----	-----	-----	-----	-----	-----
H	--	-----	-----	-----	-----	-----	-----	--	-----	-----	-----	-----	-----	-----
I	--	-----	-----	-----	-----	-----	-----	--	-----	-----	-----	-----	-----	-----
J	--	-----	-----	-----	-----	-----	-----	--	-----	-----	-----	-----	-----	-----
K	4	9'-11¼"	8'-8¼"	0'-3¾"	11'-11"	10'-8"	0'-3¾"	--	-----	-----	-----	-----	-----	-----
L	4	10'-5¼"	9'-¾"	0'-4⅞"	12'-5"	11'-½"	0'-4⅞"	--	-----	-----	-----	-----	-----	-----
M	5	10'-11¾"	9'-6¾"	0'-4¼"	13'-0"	11'-7"	0'-4¼"	--	-----	-----	-----	-----	-----	-----
N	5	11'-5¾"	10'-¾"	0'-4¼"	13'-6"	12'-1"	0'-4¼"	--	-----	-----	-----	-----	-----	-----
O	5	11'-11¾"	9'-10¼"	0'-4¼"	14'-0"	11'-10½"	0'-4¼"	--	-----	-----	-----	-----	-----	-----
P	6	12'-5⅝"	9'-11⅞"	0'-4¼"	14'-7"	12'-1¼"	0'-4¼"	--	-----	-----	-----	-----	-----	-----
Q	6	12'-11⅝"	10'-1⅝"	0'-4¼"	15'-1"	12'-3"	0'-4¼"	--	-----	-----	-----	-----	-----	-----
R	5	11'-2¾"	9'-½"	0'-4¾"	13'-3"	11'-¾"	0'-4¾"	5	13'-5¾"	11'-6¾"	0'-2⅞"	15'-6"	13'-7"	0'-2⅞"
S	5	11'-8¾"	9'-6½"	0'-4¾"	13'-9"	11'-6¾"	0'-4¾"	5	13'-11¾"	12'-¾"	0'-2⅞"	16'-0"	14'-1"	0'-2⅞"
T	5	12'-8¾"	10'-8"	0'-4⅞"	14'-9"	12'-8¼"	0'-4⅞"	5	14'-11¾"	13'-¾"	0'-2⅞"	17'-0"	15'-1"	0'-2⅞"
U	5	12'-9¾"	10'-4"	0'-4¼"	14'-10"	12'-4¼"	0'-4¼"	6	15'-5⅝"	13'-2⅞"	0'-2¾"	17'-7"	15'-3½"	0'-2¾"
V	5	12'-9¾"	10'-4"	0'-4¼"	14'-10"	12'-4¼"	0'-4¼"	6	15'-11⅝"	13'-2⅝"	0'-2¾"	18'-1"	15'-4"	0'-2¾"
W	6	13'-3⅝"	10'-9⅞"	0'-4¼"	15'-5"	12'-11¼"	0'-4¼"	6	16'-5⅝"	13'-7⅞"	0'-2⅞"	18'-7"	15'-8½"	0'-2⅞"
X	6	13'-9⅝"	11'-3⅞"	0'-4¼"	15'-11"	13'-5¼"	0'-4¼"	7	16'-11⅝"	14'-1⅞"	0'-2⅞"	19'-2"	16'-3½"	0'-2⅞"
Y	6	14'-3⅝"	11'-9⅞"	0'-4¼"	16'-5"	13'-11¼"	0'-4¼"	6	17'-5⅝"	14'-7⅞"	0'-2⅞"	19'-7"	16'-8½"	0'-2⅞"
Z	6	14'-9⅝"	12'-3⅞"	0'-4¼"	16'-11"	14'-5¼"	0'-4¼"	7	17'-11⅝"	15'-1⅞"	0'-2⅞"	20'-2"	17'-3½"	0'-2⅞"
AA	7	15'-3⅝"	11'-9⅞"	0'-4¼"	17'-6"	13'-11½"	0'-4¼"	7	18'-5⅝"	15'-7⅞"	0'-2⅞"	20'-8"	17'-9½"	0'-2⅞"
BB	7	15'-9⅝"	12'-3⅞"	0'-4¼"	18'-0"	14'-5½"	0'-4¼"	7	18'-11⅝"	16'-1⅞"	0'-2⅞"	21'-2"	18'-3½"	0'-2⅞"
CC	7	16'-3⅝"	12'-4⅞"	0'-4¼"	18'-6"	14'-7¼"	0'-4¼"	7	19'-5⅝"	16'-7⅞"	0'-2⅞"	21'-8"	18'-9½"	0'-2⅞"
DD	7	16'-9⅝"	12'-10⅞"	0'-4¼"	19'-0"	15'-1¼"	0'-4¼"	8	20'-5½"	17'-1¼"	0'-2⅞"	22'-9"	19'-4¾"	0'-2⅞"
EE	7	16'-9⅝"	12'-10⅞"	0'-4¼"	19'-0"	15'-1¼"	0'-4¼"	8	20'-11½"	17'-1½"	0'-2⅞"	23'-3"	19'-5"	0'-2⅞"

**WING DETAILS**  
 1½:1 FILL SLOPE - TYPE I  
 VIRGINIA DEPARTMENT OF TRANSPORTATION

STRUCTURE  
 AND  
 BRIDGE  
 DIVISION