

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	--	----	----	----	----	----	----	--	----	----	----	----	----	----
L	4	10'- 6/4"	8'- 9/4"	0'- 3/2"	12'- 6"	10'- 9"	0'- 3/2"	--	----	----	----	----	----	----
M	4	11'- 1/4"	9'- 3/4"	0'- 3/2"	13'- 0"	11'- 3"	0'- 3/2"	--	----	----	----	----	----	----
N	4	10'- 5/4"	8'- 9"	0'- 3/8"	12'- 5"	10'- 8 3/4"	0'- 3/8"	4	11'- 6/4"	10'- 8 3/4"	0'- 2 3/8"	13'- 6"	12'- 8 1/2"	0'- 2 3/8"
O	4	10'-11 1/4"	9'- 3"	0'- 3/8"	12'-11"	11'- 2 3/4"	0'- 3/8"	4	12'- 1/4"	11'- 2 3/4"	0'- 2 3/8"	14'- 0"	13'- 2 1/2"	0'- 2 3/8"
P	4	10'- 8 1/4"	8'- 1 7/8"	0'- 3/8"	12'- 8"	10'- 1 5/8"	0'- 3/8"	4	12'- 6 1/4"	11'- 1/4"	0'- 2 1/4"	14'- 6"	13'- 0"	0'- 2 1/4"
Q	4	11'- 2 1/4"	8'- 7 1/8"	0'- 3/8"	13'- 2"	10'- 7 5/8"	0'- 3/8"	4	13'- 1/4"	11'- 5/4"	0'- 2 3/8"	15'- 0"	13'- 5"	0'- 2 3/8"
R	5	11'- 8 3/4"	9'- 2 3/8"	0'- 3/8"	13'- 9"	11'- 2 5/8"	0'- 3/8"	5	13'- 5 3/4"	11'-11 3/4"	0'- 2 1/4"	15'- 6"	14'- 0"	0'- 2 1/4"
S	5	12'- 1 3/4"	9'- 7 3/8"	0'- 3/8"	14'- 2"	11'- 7 5/8"	0'- 3/8"	5	13'-11 3/4"	12'- 5 3/4"	0'- 2 1/4"	16'- 0"	14'- 6"	0'- 2 1/4"
T	5	12'- 8 3/4"	10'- 2 3/8"	0'- 3/8"	14'- 9"	12'- 2 5/8"	0'- 3/8"	5	14'- 5 3/4"	12'-11 3/4"	0'- 2 1/4"	16'- 6"	15'- 0"	0'- 2 1/4"
U	5	12'- 9 3/4"	10'- 3 3/8"	0'- 3/8"	14'-10"	12'- 3 5/8"	0'- 3/8"	5	14'-11 3/4"	13'- 1 1/4"	0'- 2 1/4"	17'- 0"	15'- 1 1/2"	0'- 2 1/4"
V	6	13'- 3 5/8"	9'- 7 3/4"	0'- 3/8"	15'- 5"	11'- 9 1/8"	0'- 3/8"	6	15'- 5 5/8"	13'- 7 1/8"	0'- 2 1/4"	17'- 7"	15'- 8 1/2"	0'- 2 1/4"
W	6	13'- 9 5/8"	10'- 1 3/4"	0'- 3/8"	15'-11"	12'- 3 1/8"	0'- 3/8"	6	15'-11 5/8"	14'- 1 1/8"	0'- 2 1/4"	18'- 1"	16'- 2 1/2"	0'- 2 1/4"
X	6	14'- 2 5/8"	10'- 6 3/4"	0'- 3/8"	16'- 4"	12'- 8 1/8"	0'- 3/8"	6	16'- 8 5/8"	14'- 5 5/8"	0'- 2 1/4"	18'-10"	16'- 7"	0'- 2 1/4"
Y	6	15'- 3 5/8"	10'- 6 1/4"	0'- 3/8"	17'- 5"	12'- 7 5/8"	0'- 3/8"	6	17'- 5 5/8"	15'- 7 1/8"	0'- 2 1/4"	19'- 7"	17'- 8 1/2"	0'- 2 1/4"
Z	6	15'- 5 5/8"	10'- 8 1/4"	0'- 3/8"	17'- 7"	12'- 9 5/8"	0'- 3/8"	6	17'-11 5/8"	15'- 8 5/8"	0'- 2 1/4"	20'- 1"	17'-10"	0'- 2 1/4"
AA	7	15'-11 5/8"	11'- 2 1/4"	0'- 3/8"	18'- 2"	13'- 4 5/8"	0'- 3/8"	7	18'- 5 5/8"	16'- 2 5/8"	0'- 2 1/4"	20'- 8"	18'- 5"	0'- 2 1/4"
BB	7	16'- 5 5/8"	11'- 8 1/4"	0'- 3/8"	18'- 8"	13'-10 5/8"	0'- 3/8"	7	18'-11 5/8"	16'- 8 5/8"	0'- 2 1/4"	21'- 2"	18'-11"	0'- 2 1/4"
CC	7	16'-11 5/8"	12'- 2 1/4"	0'- 3/8"	19'- 2"	14'- 4 5/8"	0'- 3/8"	7	19'- 5 5/8"	17'- 2 5/8"	0'- 2 1/4"	21'- 8"	19'- 5"	0'- 2 1/4"
DD	7	17'- 2 5/8"	12'- 5 1/4"	0'- 3/8"	19'- 5"	14'- 7 5/8"	0'- 3/8"	7	20'- 5 5/8"	17'- 5 5/8"	0'- 2 1/4"	22'- 8"	19'- 8"	0'- 2 1/4"
EE	7	17'- 3 5/8"	12'- 6 1/4"	0'- 3/8"	19'- 6"	14'- 8 5/8"	0'- 3/8"	8	20'-11 1/2"	17'- 7"	0'- 2 1/4"	23'- 3"	19'-10 1/2"	0'- 2 1/4"

WING DETAILS
 2:1 FILL SLOPE - TYPE I
 VIRGINIA DEPARTMENT OF TRANSPORTATION

STRUCTURE
 AND
 BRIDGE
 DIVISION