

WING	SIZE	WV3						SIZE	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'-11 1/4"	8'- 6/4"	0'- 4/4"	11'-11"	10'- 6"	0'- 4/4"	--	----	----	----	----	----	
L	4	10'- 5/4"	9'- 1/4"	0'- 4/4"	12'- 5"	11'- 0"	0'- 4/4"	--	----	----	----	----	----	
M	5	10'-11 3/4"	9'- 6/4"	0'- 4 3/8"	13'- 0"	11'- 6 1/2"	0'- 4 3/8"	--	----	----	----	----	----	
N	5	11'- 5 3/4"	10'- 1/4"	0'- 4 3/8"	13'- 6"	12'- 1/2"	0'- 4 3/8"	--	----	----	----	----	----	
O	5	11'-11 3/4"	9'-10 1/4"	0'- 4/4"	14'- 0"	11'-10 1/2"	0'- 4/4"	--	----	----	----	----	----	
P	6	12'- 5 5/8"	9'- 7 5/8"	0'- 4/4"	14'- 7"	11'- 9"	0'- 4/4"	--	----	----	----	----	----	
Q	6	12'-11 5/8"	10'- 1 5/8"	0'- 4/4"	15'- 1"	12'- 3"	0'- 4/4"	--	----	----	----	----	----	
R	6	13'- 5 5/8"	9'-11 1/8"	0'- 4/4"	15'- 7"	12'- 1/2"	0'- 4/4"	--	----	----	----	----	----	
S	5	12'- 2 3/4"	10'- 4 7/8"	0'- 4 3/8"	14'- 3"	12'- 5 1/8"	0'- 4 3/8"	5	14'- 2 3/4"	12'- 6 5/8"	0'- 2 3/8"	16'- 3"	14'- 6 1/8"	0'- 2 3/8"
T	5	12'- 8 3/4"	10'- 2 1/8"	0'- 4 3/8"	14'- 9"	12'- 2 3/8"	0'- 4 3/8"	5	14'-11 3/4"	13'- 3/4"	0'- 2 3/8"	17'- 0"	15'- 1"	0'- 2 3/8"
U	6	13'- 2 5/8"	10'- 8"	0'- 4 3/8"	15'- 4"	12'- 9 3/8"	0'- 4 3/8"	6	15'- 5 5/8"	13'- 6 5/8"	0'- 2 3/8"	17'- 7"	15'- 8"	0'- 2 3/8"
V	6	13'- 5 5/8"	10'- 3 3/8"	0'- 4/4"	15'- 7"	12'- 4 3/4"	0'- 4/4"	6	15'-11 5/8"	13'- 9 3/4"	0'- 2 3/8"	18'- 1"	15'-11 1/8"	0'- 2 3/8"
W	6	13'-11 5/8"	10'- 8 1/4"	0'- 4 3/8"	16'- 1"	12'- 9 5/8"	0'- 4 3/8"	6	16'- 5 5/8"	14'- 3 3/4"	0'- 2 3/8"	18'- 7"	16'- 5 1/8"	0'- 2 3/8"
X	6	14'- 3 5/8"	9'- 8 3/8"	0'- 4/4"	16'- 5"	11'- 9 3/4"	0'- 4/4"	7	16'-11 5/8"	14'- 6 1/8"	0'- 2 3/8"	19'- 2"	16'- 9 1/4"	0'- 2 3/8"
Y	6	14'- 8 5/8"	10'- 1 3/8"	0'- 4/4"	16'-10"	12'- 2 3/4"	0'- 4/4"	6	17'- 5 5/8"	15'- 7/8"	0'- 2 3/8"	19'- 7"	17'- 2 1/4"	0'- 2 3/8"
Z	6	14'- 9 5/8"	10'- 2 3/8"	0'- 4/4"	16'-11"	12'- 3 3/4"	0'- 4/4"	7	17'-11 5/8"	15'- 1 1/8"	0'- 2 3/8"	20'- 2"	17'- 3 1/2"	0'- 2 3/8"
AA	6	14'- 9 5/8"	10'- 2 3/8"	0'- 4/4"	16'-11"	12'- 3 3/4"	0'- 4/4"	7	18'- 5 5/8"	15'- 1 3/8"	0'- 2 3/8"	20'- 8"	17'- 3 3/4"	0'- 2 3/8"
BB	6	14'- 9 5/8"	10'- 2 3/8"	0'- 4/4"	16'-11"	12'- 3 3/4"	0'- 4/4"	7	18'-11 5/8"	15'- 1 5/8"	0'- 2 3/8"	21'- 2"	17'- 4"	0'- 2 3/8"
CC	7	15'- 3 5/8"	10'- 8 3/8"	0'- 4/4"	17'- 6"	12'-10 3/4"	0'- 4/4"	7	19'- 5 5/8"	15'- 7 5/8"	0'- 2 3/8"	21'- 8"	17'-10"	0'- 2 3/8"
DD	7	15'- 9 5/8"	9'- 9 3/8"	0'- 4/4"	18'- 0"	11'-11 3/4"	0'- 4/4"	8	19'-11 1/2"	16'- 1 1/2"	0'- 2 3/8"	22'- 3"	18'- 5"	0'- 2 3/8"
EE	7	16'- 1 5/8"	10'- 1 3/8"	0'- 4/4"	18'- 4"	12'- 3 3/4"	0'- 4/4"	8	20'- 5 1/2"	16'- 4 5/8"	0'- 2 3/8"	22'- 9"	18'- 8 1/8"	0'- 2 3/8"



ROAD AND BRIDGE STANDARDS

SHEET 7 OF 7

REVISION DATE

1006.14

WING DETAILS

1 1/2: 1 FILL SLOPE - TYPE II

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE