

WING	SIZE	WF5						WF6			WF7						WH1		WH3			
		a			LENGTH			LENGTH			a			LENGTH			SIZE	LENGTH	SIZE	LENGTH		
		From	To	Vary By	From	To	Vary By	SIZE	From	To	Vary By	From	To	Vary By	From	To					Vary By	
A	--	----	----	----	----	----	4	3'- 6"	2'- 8"	0'- 2 1/2"	--	----	----	----	----	----	4	6'- 0"	4	6'- 8"		
B	--	----	----	----	----	----	4	3'- 6"	2'- 7 3/4"	0'- 2 1/8"	--	----	----	----	----	----	4	7'- 0"	4	7'- 9"		
C	--	----	----	----	----	----	4	3'- 6"	2'- 6 3/4"	0'- 1 7/8"	--	----	----	----	----	----	4	8'- 0"	4	8'-11"		
D	--	----	----	----	----	----	4	3'- 6"	2'- 6 3/8"	0'- 1 5/8"	--	----	----	----	----	----	4	9'- 0"	4	10'- 0"		
E	--	----	----	----	----	----	4	3'- 6"	2'- 6"	0'- 1 1/2"	--	----	----	----	----	----	4	10'- 0"	4	11'- 2"		
F	--	----	----	----	----	----	4	4'- 0"	2'- 8"	0'- 2"	--	----	----	----	----	----	4	11'- 0"	4	12'- 3"		
G	--	----	----	----	----	----	4	4'- 0"	2'- 7 1/8"	0'- 1 7/8"	--	----	----	----	----	----	4	12'- 0"	4	13'- 4"		
H	--	----	----	----	----	----	4	4'- 6"	2'- 7 1/2"	0'- 2 1/4"	--	----	----	----	----	----	4	13'- 6"	4	14'-11"		
I	--	----	----	----	----	----	4	4'- 6"	2'- 8"	0'- 2"	--	----	----	----	----	----	4	14'- 6"	4	16'- 1"		
J	--	----	----	----	----	----	4	4'-11"	2'- 8"	0'- 2 1/4"	--	----	----	----	----	----	4	15'- 6"	4	17'- 2"		
K	4	5'- 5"	4'-11"	0'- 1 1/2"	6'- 5"	5'-11"	0'- 1 1/2"	4	5'- 5"	2'- 6 7/8"	0'- 2 5/8"	--	----	----	----	----	4	16'- 6"	4	18'- 3"		
L	4	5'-11"	5'- 4 1/2"	0'- 1 5/8"	6'-11"	6'- 4 1/2"	0'- 1 5/8"	4	5'-11"	2'- 6 3/4"	0'- 2 7/8"	--	----	----	----	----	4	17'- 6"	4	19'- 5"		
M	4	5'-11"	5'- 5"	0'- 1 1/2"	6'-11"	6'- 5"	0'- 1 1/2"	4	5'-11"	2'- 8 1/2"	0'- 2 3/4"	--	----	----	----	----	4	18'- 6"	4	20'- 6"		
N	5	6'- 5 1/2"	5'- 6 3/4"	0'- 1 3/4"	7'- 7"	6'- 8 1/2"	0'- 1 3/4"	4	6'- 5"	2'- 8"	0'- 3"	--	----	----	----	----	4	19'- 6"	4	21'- 8"		
O	5	6'-11 1/2"	5'- 8 1/4"	0'- 1 7/8"	8'- 1"	6'-10"	0'- 1 7/8"	4	6'-11"	2'- 9"	0'- 3 1/8"	--	----	----	----	----	4	21'- 0"	4	23'- 3"		
P	6	6'-11 1/2"	5'- 6"	0'- 1 3/4"	8'- 4"	6'-10 1/2"	0'- 1 3/4"	4	6'-11"	2'- 8"	0'- 3"	--	----	----	----	----	4	22'- 0"	4	24'- 4"		
Q	6	7'- 5 1/2"	5'-10 3/4"	0'- 1 7/8"	8'-10"	7'- 3 1/4"	0'- 1 7/8"	4	7'- 5"	2'- 8 3/4"	0'- 3 1/8"	--	----	----	----	----	4	23'- 0"	4	25'- 5"		
R	6	7'-11 1/2"	5'-11 1/2"	0'- 2"	9'- 4"	7'- 4"	0'- 2"	4	7'-11"	2'- 6 1/8"	0'- 3 3/8"	--	----	----	----	----	4	24'- 0"	4	26'- 7"		
S	6	8'- 5 1/2"	5'-11 3/4"	0'- 2 1/8"	9'-10"	7'- 4 1/4"	0'- 2 1/8"	4	8'- 5"	2'- 7"	0'- 3 1/2"	--	----	----	----	----	4	25'- 0"	4	27'- 8"		
T	5	7'- 9 1/4"	6'- 5 1/2"	0'- 2 1/4"	8'-11"	7'- 7 1/4"	0'- 2 1/4"	4	8'-11"	2'-10 1/2"	0'- 3 5/8"	5	8'-11 1/4"	7'-11 1/4"	0'- 1 1/2"	10'- 1"	9'- 1"	0'- 1 1/2"	4	26'- 0"	4	28'-10"
U	5	7'-11 1/4"	6'- 7 1/2"	0'- 2 1/4"	9'- 1"	7'- 9 1/4"	0'- 2 1/4"	4	9'- 5"	2'-10 1/4"	0'- 3 7/8"	5	9'- 5 1/4"	8'- 2 1/4"	0'- 1 1/2"	10'- 7"	9'- 4"	0'- 1 1/2"	4	27'- 0"	4	29'-11"
V	5	8'- 2 1/4"	6'- 9 5/8"	0'- 2 3/8"	9'- 4"	7'-11 3/8"	0'- 2 3/8"	4	9'-11"	2'- 7"	0'- 4"	6	9'-11 1/2"	8'- 4"	0'- 1 5/8"	11'- 4"	9'- 8 1/2"	0'- 1 5/8"	4	28'- 0"	4	31'- 0"
W	5	7'-11 1/4"	6'- 7 1/2"	0'- 2 1/4"	9'- 1"	7'- 9 1/4"	0'- 2 1/4"	4	9'-11"	2'- 8 3/4"	0'- 3 3/4"	6	9'-11 1/2"	8'- 2 1/2"	0'- 1 1/2"	11'- 4"	9'- 7"	0'- 1 1/2"	4	29'- 0"	4	32'- 2"
X	6	8'- 3 1/2"	6'- 1 3/8"	0'- 2 3/8"	9'- 8"	7'- 5 1/2"	0'- 2 3/8"	4	10'- 5"	2'- 8"	0'- 3 1/8"	6	10'- 5 1/2"	8'- 5 1/8"	0'- 1 5/8"	11'-10"	9'- 9 5/8"	0'- 1 5/8"	4	30'- 6"	4	33'- 9"
Y	6	8'- 8 1/2"	6'- 6 3/8"	0'- 2 3/8"	10'- 1"	7'-10 1/8"	0'- 2 3/8"	4	10'-11"	2'- 7"	0'- 4"	7	10'-10 3/4"	8'-10 3/8"	0'- 1 5/8"	12'- 6"	10'- 5 5/8"	0'- 1 5/8"	4	31'- 6"	4	34'-10"
Z	6	9'- 2 1/2"	6'-11"	0'- 2 1/2"	10'- 7"	8'- 3 1/2"	0'- 2 1/2"	4	11'- 5"	2'- 5 3/4"	0'- 4 1/8"	7	11'- 4 3/4"	9'- 4 3/8"	0'- 1 5/8"	13'- 0"	10'-11 5/8"	0'- 1 5/8"	4	32'- 6"	4	35'-11"
AA	6	9'- 4 1/2"	7'- 1"	0'- 2 1/2"	10'- 9"	8'- 5 1/2"	0'- 2 1/2"	4	11'-11"	2'- 8 1/2"	0'- 4 1/4"	7	11'-10 3/4"	9'- 7 1/8"	0'- 1 5/8"	13'- 6"	11'- 2 3/8"	0'- 1 5/8"	4	33'- 6"	4	37'- 1"
BB	7	10'- 3 1/4"	6'- 9 5/8"	0'- 2 5/8"	11'- 8"	8'- 4 5/8"	0'- 2 5/8"	4	12'- 5"	2'-10 1/4"	0'- 4 1/4"	8	12'- 5"	10'- 2 3/4"	0'- 1 3/4"	14'- 3"	12'- 3/4"	0'- 1 3/4"	4	34'- 6"	4	38'- 2"
CC	7	10'- 1 3/4"	7'- 1/4"	0'- 2 1/2"	11'- 9"	8'- 7 1/2"	0'- 2 1/2"	4	12'- 5"	2'- 9 1/2"	0'- 4 1/8"	8	12'- 5"	10'- 4 5/8"	0'- 1 5/8"	14'- 3"	12'- 2 3/8"	0'- 1 5/8"	4	35'- 6"	4	39'- 4"
DD	7	10'- 6 3/4"	7'- 5 1/4"	0'- 2 1/2"	12'- 2"	9'- 1 1/2"	0'- 2 1/2"	4	12'-11"	2'- 7 3/4"	0'- 4 1/4"	8	12'-11"	10'- 8 3/4"	0'- 1 3/4"	14'- 9"	12'- 6 3/4"	0'- 1 3/4"	4	36'- 6"	4	40'- 5"
EE	7	10'- 7 3/4"	7'- 4 3/8"	0'- 2 5/8"	12'- 3"	8'-11 5/8"	0'- 2 5/8"	4	13'- 5"	2'- 9 1/2"	0'- 4 1/4"	8	13'- 5"	10'- 9 1/2"	0'- 1 3/4"	15'- 3"	12'- 7 1/2"	0'- 1 3/4"	4	38'- 0"	4	42'- 0"



ROAD AND BRIDGE STANDARDS

SHEET 5 OF 7

REVISION DATE

1006.12

WING DETAILS

1 1/2: 1 FILL SLOPE - TYPE II

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE