

WING	SIZE	WF5						WF6			WF7						WH1		WH3			
		a			LENGTH			SIZE	LENGTH			SIZE	a			LENGTH			SIZE	LENGTH		
		From	To	Vary By	From	To	Vary By		From	To	Vary By		From	To	Vary By	From	To	Vary By				
A	--	----	----	----	----	----	4	3'- 6"	2'- 7 ¹ / ₂ "	0'- 1 ³ / ₄ "	--	----	----	----	----	----	----	4	8'- 6"	4	9'- 0"	
B	--	----	----	----	----	----	4	3'- 6"	2'- 6"	0'- 1 ¹ / ₂ "	--	----	----	----	----	----	----	4	10'- 0"	4	10'- 7"	
C	--	----	----	----	----	----	4	3'- 6"	2'- 7"	0'- 1 ³ / ₈ "	--	----	----	----	----	----	----	4	11'- 0"	4	11'- 8"	
D	--	----	----	----	----	----	4	3'- 6"	2'- 6 ³ / ₄ "	0'- 1 ¹ / ₈ "	--	----	----	----	----	----	----	4	12'- 6"	4	13'- 3"	
E	--	----	----	----	----	----	4	3'- 6"	2'- 7"	0'- 1"	--	----	----	----	----	----	----	4	14'- 0"	4	14'-10"	
F	--	----	----	----	----	----	4	4'- 0"	2'- 7 ¹ / ₂ "	0'- 1 ³ / ₈ "	--	----	----	----	----	----	----	4	15'- 6"	4	16'- 5"	
G	--	----	----	----	----	----	4	4'- 0"	2'- 7 ³ / ₄ "	0'- 1 ¹ / ₄ "	--	----	----	----	----	----	----	4	17'- 0"	4	18'- 0"	
H	--	----	----	----	----	----	4	4'- 6"	2'- 7 ¹ / ₄ "	0'- 1 ⁵ / ₈ "	--	----	----	----	----	----	----	4	18'- 6"	4	19'- 7"	
I	--	----	----	----	----	----	4	4'- 6"	2'- 7 ¹ / ₂ "	0'- 1 ¹ / ₂ "	--	----	----	----	----	----	----	4	19'- 6"	4	20'- 8"	
J	--	----	----	----	----	----	4	5'- 0"	2'- 8"	0'- 1 ³ / ₄ "	--	----	----	----	----	----	----	4	21'- 0"	4	22'- 3"	
K	--	----	----	----	----	----	4	5'- 0"	2'- 6 ³ / ₄ "	0'- 1 ⁵ / ₈ "	--	----	----	----	----	----	----	4	22'- 6"	4	23'-10"	
L	--	----	----	----	----	----	4	5'- 6"	2'- 6 ³ / ₈ "	0'- 1 ⁷ / ₈ "	--	----	----	----	----	----	----	4	24'- 0"	4	25'- 5"	
M	4	6'- 0"	5'- 4 ¹ / ₂ "	0'- 1 ¹ / ₄ "	7'- 0"	6'- 4 ¹ / ₂ "	0'- 1 ¹ / ₄ "	4	6'- 0"	2'- 8"	0'- 2"	--	----	----	----	----	----	4	25'- 6"	4	27'- 0"	
N	4	6'- 0"	5'- 5 ³ / ₄ "	0'- 1 ¹ / ₂ "	7'- 0"	6'- 5 ³ / ₄ "	0'- 1 ¹ / ₄ "	4	6'- 0"	2'- 8 ⁵ / ₈ "	0'- 1 ³ / ₈ "	--	----	----	----	----	----	4	27'- 0"	4	28'- 7"	
O	4	6'- 6"	5'-11 ¹ / ₈ "	0'- 1 ³ / ₈ "	7'- 6"	6'-11 ¹ / ₈ "	0'- 1 ³ / ₈ "	4	6'- 6"	2'- 7 ¹ / ₄ "	0'- 2 ¹ / ₈ "	--	----	----	----	----	----	4	28'- 0"	4	29'- 8"	
P	4	5'-10"	4'-10 ³ / ₄ "	0'- 1 ¹ / ₄ "	6'-10"	5'-10 ³ / ₄ "	0'- 1 ¹ / ₄ "	4	6'- 6"	2'- 8"	0'- 2"	4	6'- 6"	5'-11"	0'- 3 ¹ / ₈ "	7'- 6"	6'-11"	0'- 3 ¹ / ₈ "	4	29'- 6"	4	31'- 3"
Q	4	6'- 3"	5'- 2 ⁵ / ₈ "	0'- 1 ³ / ₈ "	7'- 3"	6'- 2 ⁵ / ₈ "	0'- 1 ³ / ₈ "	4	7'- 0"	2'- 9"	0'- 2 ¹ / ₈ "	4	7'- 0"	6'- 4 ¹ / ₈ "	0'- 3 ¹ / ₈ "	8'- 0"	7'- 4 ¹ / ₈ "	0'- 3 ¹ / ₈ "	4	31'- 0"	4	32'-10"
R	4	6'- 2"	5'- 2 ³ / ₄ "	0'- 1 ¹ / ₄ "	7'- 2"	6'- 2 ³ / ₄ "	0'- 1 ¹ / ₄ "	4	7'- 0"	2'- 4 ³ / ₄ "	0'- 2 ¹ / ₈ "	4	7'- 0"	6'- 3 ¹ / ₄ "	0'- 3 ¹ / ₈ "	8'- 0"	7'- 3 ¹ / ₄ "	0'- 3 ¹ / ₈ "	4	32'- 6"	4	34'- 5"
S	4	6'- 5"	5'- 4 ⁵ / ₈ "	0'- 1 ³ / ₈ "	7'- 5"	6'- 4 ⁵ / ₈ "	0'- 1 ³ / ₈ "	4	7'- 6"	2'- 5 ¹ / ₄ "	0'- 2 ¹ / ₈ "	4	7'- 6"	6'- 6 ⁵ / ₈ "	0'- 3 ¹ / ₈ "	8'- 6"	7'- 6 ⁵ / ₈ "	0'- 3 ¹ / ₈ "	4	34'- 0"	4	36'- 0"
T	5	6'- 5 ¹ / ₄ "	5'- 3 ¹ / ₂ "	0'- 1 ¹ / ₄ "	7'- 7"	6'- 5 ¹ / ₄ "	0'- 1 ¹ / ₄ "	4	7'- 6"	2'- 6 ¹ / ₂ "	0'- 2 ¹ / ₈ "	5	7'- 5 ¹ / ₄ "	6'- 7 ¹ / ₂ "	0'- 3 ¹ / ₄ "	8'- 7"	7'- 9 ¹ / ₄ "	0'- 3 ¹ / ₄ "	4	35'- 6"	4	37'- 7"
U	5	6'-11 ¹ / ₄ "	5'- 5 ³ / ₈ "	0'- 1 ³ / ₈ "	8'- 1"	6'- 7 ¹ / ₈ "	0'- 1 ³ / ₈ "	4	8'- 0"	2'- 6 ³ / ₄ "	0'- 2 ¹ / ₄ "	5	7'-11 ¹ / ₄ "	7'- 3 ¹ / ₄ "	0'- 3 ¹ / ₈ "	9'- 1"	8'- 2 ¹ / ₂ "	0'- 3 ¹ / ₈ "	4	36'- 6"	4	38'- 9"
V	5	6'-11 ¹ / ₄ "	5'- 7"	0'- 1 ¹ / ₄ "	8'- 1"	6'- 8 ³ / ₄ "	0'- 1 ¹ / ₄ "	4	8'- 0"	2'- 8 ¹ / ₄ "	0'- 2 ¹ / ₈ "	5	7'-11 ¹ / ₄ "	6'-11 ³ / ₈ "	0'- 3 ¹ / ₈ "	9'- 1"	8'- 1 ⁵ / ₈ "	0'- 3 ¹ / ₈ "	4	38'- 0"	4	40'- 4"
W	5	7'- 4 ¹ / ₄ "	5'- 7 ⁵ / ₈ "	0'- 1 ³ / ₈ "	8'- 6"	6'- 9 ³ / ₈ "	0'- 1 ³ / ₈ "	4	8'- 6"	2'- 8 ¹ / ₄ "	0'- 2 ¹ / ₄ "	5	8'- 5 ¹ / ₄ "	7'- 5 ⁵ / ₈ "	0'- 3 ¹ / ₈ "	9'- 7"	8'- 7 ⁵ / ₈ "	0'- 3 ¹ / ₈ "	4	39'- 6"	4	41'-11"
X	5	7'-10 ¹ / ₄ "	5'-10 ³ / ₈ "	0'- 1 ³ / ₈ "	9'- 0"	7'- 5 ⁵ / ₈ "	0'- 1 ³ / ₈ "	4	8'-11"	2'- 7"	0'- 2 ³ / ₈ "	5	8'-11 ¹ / ₄ "	7'-11 ³ / ₈ "	0'- 3 ¹ / ₈ "	10'- 1"	9'- 1 ⁵ / ₈ "	0'- 3 ¹ / ₈ "	4	41'- 0"	4	43'- 6"
Y	5	7'-11 ¹ / ₄ "	5'- 6 ³ / ₄ "	0'- 1 ¹ / ₂ "	9'- 1"	6'- 8 ¹ / ₂ "	0'- 1 ¹ / ₂ "	4	9'- 5"	2'- 8 ¹ / ₄ "	0'- 2 ³ / ₈ "	5	9'- 5 ¹ / ₄ "	8'- 1 ¹ / ₄ "	0'- 1"	10'- 7"	9'- 2"	0'- 1"	4	42'- 6"	4	45'- 0"
Z	5	8'- 1 ¹ / ₄ "	5'- 7 ³ / ₈ "	0'- 1 ³ / ₈ "	9'- 2"	6'- 9 ¹ / ₈ "	0'- 1 ³ / ₈ "	4	9'- 5"	2'- 5 ³ / ₈ "	0'- 2 ³ / ₈ "	5	9'- 5 ¹ / ₄ "	8'- 2 ³ / ₈ "	0'- 3 ¹ / ₈ "	10'- 7"	9'- 4 ¹ / ₈ "	0'- 3 ¹ / ₈ "	4	44'- 0"	4	46'- 7"
AA	6	8'- 5 ¹ / ₂ "	5'-10"	0'- 1 ¹ / ₂ "	9'-10"	7'- 2 ¹ / ₂ "	0'- 1 ¹ / ₂ "	4	9'-11"	2'- 5"	0'- 2 ¹ / ₂ "	6	9'-11 ¹ / ₂ "	8'- 6 ¹ / ₂ "	0'- 1"	11'- 4"	9'-11"	0'- 1"	4	45'- 0"	4	47'- 9"
BB	6	8'-10 ¹ / ₂ "	6'- 0"	0'- 1 ¹ / ₂ "	10'- 3"	7'- 4 ¹ / ₂ "	0'- 1 ¹ / ₂ "	4	10'- 5"	2'- 8 ¹ / ₂ "	0'- 2 ¹ / ₂ "	6	10'- 5 ¹ / ₂ "	9'- 1 ¹ / ₂ "	0'- 1"	11'-10"	10'- 5"	0'- 1"	4	46'- 6"	4	49'- 4"
CC	6	9'- 8 ¹ / ₂ "	6'- 3 ³ / ₈ "	0'- 1 ³ / ₈ "	11'- 1"	7'- 8 ³ / ₈ "	0'- 1 ³ / ₈ "	4	11'- 5"	2'- 8 ¹ / ₂ "	0'- 2 ³ / ₄ "	6	11'- 5 ¹ / ₂ "	9'-10 ³ / ₈ "	0'- 1 ¹ / ₈ "	12'-10"	11'- 2 ³ / ₈ "	0'- 1 ¹ / ₈ "	4	48'- 0"	4	50'-11"
DD	6	10'- 2 ¹ / ₂ "	6'- 3 ¹ / ₄ "	0'- 1 ³ / ₄ "	11'- 7"	7'- 7 ³ / ₄ "	0'- 1 ³ / ₄ "	4	12'- 5"	2'- 8"	0'- 3"	7	12'- 5 ³ / ₄ "	10'- 3 ¹ / ₂ "	0'- 1 ¹ / ₄ "	14'- 1"	11'-10 ³ / ₄ "	0'- 1 ¹ / ₄ "	4	49'- 6"	4	52'- 6"
EE	7	10'- 2 ³ / ₄ "	6'- 0"	0'- 1 ³ / ₄ "	11'-10"	7'- 7 ¹ / ₄ "	0'- 1 ³ / ₄ "	4	12'- 5"	2'-10"	0'- 2 ³ / ₈ "	7	12'- 5 ³ / ₄ "	10'- 6 ¹ / ₈ "	0'- 1 ¹ / ₈ "	14'- 1"	12'- 1 ³ / ₈ "	0'- 1 ¹ / ₈ "	4	51'- 0"	4	54'- 1"



ROAD AND BRIDGE STANDARDS

SHEET 5 OF 7

REVISION DATE

1006.26

WING DETAILS

2: 1 FILL SLOPE - TYPE II

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE