

WING	SIZE	WH2					SIZE	WV1					SIZE	WV2				
		LENGTH			* Ea	SIZE		a			LENGTH			LENGTH				
		From	To	Vary By				From	To	Vary By	From	To		Vary By	From	To	Vary By	
A	4	6'- 0"	2'- 7 ⁷ / ₈ "	3'- 4 ¹ / ₈ "	2	4	5'- 1 ¹ / ₄ "	2'- 9 ¹ / ₄ "	0'- 4 ¹ / ₂ "	7'- 0"	4'- 9"	0'- 4 ¹ / ₂ "	4	5'- 0"	2'- 7 ⁷ / ₈ "	0'- 5 ⁵ / ₈ "		
B	4	5'- 9"	2'- 6 ¹ / ₂ "	3'- 2 ¹ / ₂ "	2	4	5'- 6 ¹ / ₄ "	2'- 9"	0'- 4 ³ / ₄ "	7'- 6"	4'- 8 ³ / ₄ "	0'- 4 ³ / ₄ "	4	5'- 6"	2'- 6 ³ / ₄ "	0'- 5 ⁷ / ₈ "		
C	4	6'- 0"	2'- 7 ³ / ₄ "	3'- 4 ¹ / ₄ "	2	4	6'- 1 ¹ / ₄ "	3'- 1 ¹ / ₄ "	0'- 4 ¹ / ₂ "	8'- 0"	5'- 0"	0'- 4 ¹ / ₂ "	4	6'- 0"	3'- 2 ¹ / ₄ "	0'- 5 ⁵ / ₈ "		
D	4	9'- 1"	2'- 6 ¹ / ₂ "	3'- 3 ¹ / ₄ "	2	4	6'- 6 ¹ / ₄ "	3'- 5 ⁵ / ₈ "	0'- 4 ⁵ / ₈ "	8'- 6"	5'- 3 ³ / ₈ "	0'- 4 ⁵ / ₈ "	4	6'- 6"	3'- 1 ³ / ₄ "	0'- 5 ⁷ / ₈ "		
E	4	9'- 4"	2'- 7 ³ / ₄ "	3'- 4 ¹ / ₈ "	2	4	7'- 1 ¹ / ₄ "	3'- 3 ¹ / ₄ "	0'- 4 ¹ / ₂ "	9'- 0"	5'- 3"	0'- 4 ¹ / ₂ "	4	7'- 0"	3'- 3"	0'- 5 ⁵ / ₈ "		
F	4	9'- 1"	2'- 6 ³ / ₄ "	3'- 3 ¹ / ₈ "	2	4	7'- 6 ¹ / ₄ "	3'- 3 ³ / ₈ "	0'- 4 ⁵ / ₈ "	9'- 6"	5'- 3 ¹ / ₈ "	0'- 4 ⁵ / ₈ "	4	7'- 6"	3'- 2 ¹ / ₄ "	0'- 5 ⁷ / ₈ "		
G	4	9'- 4"	2'- 7 ¹ / ₂ "	3'- 4 ¹ / ₄ "	2	4	8'- 1 ¹ / ₄ "	3'- 6 ¹ / ₄ "	0'- 4 ¹ / ₂ "	10'- 0"	5'- 6"	0'- 4 ¹ / ₂ "	4	8'- 0"	3'- 3 ³ / ₄ "	0'- 5 ⁵ / ₈ "		
H	4	12'- 5"	2'- 6 ¹ / ₈ "	3'- 3 ³ / ₈ "	2	4	8'- 6 ¹ / ₄ "	3'- 6 ¹ / ₈ "	0'- 4 ⁵ / ₈ "	10'- 6"	5'- 5 ⁵ / ₈ "	0'- 4 ⁵ / ₈ "	4	8'- 6"	3'- 8 ¹ / ₂ "	0'- 5 ⁷ / ₈ "		
I	4	12'- 8"	2'- 7 ⁵ / ₈ "	3'- 4 ¹ / ₈ "	2	4	9'- 1 ¹ / ₄ "	3'- 9 ¹ / ₄ "	0'- 4 ¹ / ₂ "	11'- 0"	5'- 9"	0'- 4 ¹ / ₂ "	4	9'- 0"	3'- 10 ¹ / ₈ "	0'- 5 ⁵ / ₈ "		
J	4	12'- 5"	2'- 6 ³ / ₈ "	3'- 3 ³ / ₈ "	2	4	9'- 6 ¹ / ₄ "	3'- 8 ⁷ / ₈ "	0'- 4 ⁵ / ₈ "	11'- 6"	5'- 8 ⁵ / ₈ "	0'- 4 ⁵ / ₈ "	4	9'- 6"	3'- 9"	0'- 5 ⁷ / ₈ "		
K	4	16'- 0"	2'- 7 ¹ / ₂ "	3'- 4 ¹ / ₈ "	2	4	10'- 1 ¹ / ₄ "	4'- 1 ¹ / ₄ "	0'- 4 ¹ / ₂ "	12'- 0"	6'- 0"	0'- 4 ¹ / ₂ "	4	10'- 0"	3'- 10 ³ / ₈ "	0'- 5 ⁵ / ₈ "		
L	4	15'- 9"	2'- 7"	3'- 3 ¹ / ₂ "	2	4	8'- 4 ¹ / ₄ "	3'- 10 ¹ / ₄ "	0'- 4 ¹ / ₂ "	10'- 4"	5'- 10"	0'- 4 ¹ / ₂ "	4	10'- 6"	3'- 9 ¹ / ₂ "	0'- 5 ⁷ / ₈ "		
M	4	16'- 0"	2'- 7 ¹ / ₂ "	3'- 4 ¹ / ₈ "	2	4	8'- 11 ¹ / ₄ "	4'- 3 ¹ / ₄ "	0'- 4 ¹ / ₂ "	10'- 11"	6'- 1 ¹ / ₂ "	0'- 4 ¹ / ₂ "	4	11'- 0"	4'- 5 ¹ / ₄ "	0'- 5 ⁵ / ₈ "		
N	4	16'- 0"	2'- 7 ¹ / ₂ "	3'- 4 ¹ / ₈ "	2	4	8'- 5 ¹ / ₄ "	4'- 8 ¹ / ₄ "	0'- 4 ¹ / ₂ "	10'- 5"	6'- 8"	0'- 4 ¹ / ₂ "	4	11'- 6"	4'- 11 ¹ / ₄ "	0'- 5 ⁵ / ₈ "		
O	4	19'- 1"	2'- 6 ³ / ₈ "	3'- 3 ³ / ₈ "	2	4	8'- 10 ¹ / ₄ "	4'- 8 ³ / ₄ "	0'- 4 ¹ / ₂ "	10'- 10"	6'- 8 ¹ / ₂ "	0'- 4 ¹ / ₂ "	4	12'- 0"	4'- 9 ³ / ₄ "	0'- 5 ⁷ / ₈ "		
P	4	19'- 4"	2'- 7 ³ / ₈ "	3'- 4 ¹ / ₈ "	2	4	7'- 10 ¹ / ₄ "	4'- 10 ¹ / ₄ "	0'- 4 ¹ / ₂ "	9'- 10"	6'- 10"	0'- 4 ¹ / ₂ "	4	12'- 6"	5'- 0"	0'- 5 ⁵ / ₈ "		
Q	4	19'- 1"	2'- 6 ³ / ₈ "	3'- 3 ⁵ / ₈ "	2	4	8'- 3 ¹ / ₄ "	4'- 9 ⁵ / ₈ "	0'- 4 ⁵ / ₈ "	10'- 3"	6'- 9 ³ / ₈ "	0'- 4 ⁵ / ₈ "	4	13'- 0"	4'- 10 ¹ / ₄ "	0'- 5 ⁷ / ₈ "		
R	4	19'- 4"	2'- 7 ³ / ₈ "	3'- 4 ¹ / ₈ "	2	4	8'- 10 ¹ / ₄ "	5'- 1 ¹ / ₄ "	0'- 4 ¹ / ₂ "	10'- 10"	7'- 1"	0'- 4 ¹ / ₂ "	4	13'- 6"	5'- 3 ¹ / ₄ "	0'- 5 ⁵ / ₈ "		
S	4	22'- 5"	2'- 7 ¹ / ₄ "	3'- 3 ⁵ / ₈ "	2	4	9'- 3 ¹ / ₄ "	5'- 3 ⁵ / ₈ "	0'- 4 ⁵ / ₈ "	11'- 3"	7'- 1 ¹ / ₈ "	0'- 4 ⁵ / ₈ "	4	14'- 0"	5'- 4 ¹ / ₂ "	0'- 5 ⁷ / ₈ "		
T	4	22'- 8"	2'- 7 ¹ / ₄ "	3'- 4 ¹ / ₈ "	2	4	9'- 9 ¹ / ₄ "	5'- 3 ¹ / ₄ "	0'- 4 ¹ / ₂ "	11'- 9"	7'- 3"	0'- 4 ¹ / ₂ "	4	14'- 6"	5'- 7 ¹ / ₈ "	0'- 5 ⁵ / ₈ "		
U	4	22'- 5"	2'- 7 ¹ / ₄ "	3'- 3 ⁵ / ₈ "	2	4	9'- 10 ¹ / ₄ "	5'- 4 ¹ / ₄ "	0'- 4 ¹ / ₂ "	11'- 10"	7'- 4"	0'- 4 ¹ / ₂ "	4	15'- 0"	5'- 5"	0'- 5 ⁷ / ₈ "		
V	4	26'- 0"	2'- 7 ¹ / ₈ "	3'- 4 ¹ / ₈ "	2	4	9'- 4 ¹ / ₄ "	5'- 7 ¹ / ₄ "	0'- 4 ¹ / ₂ "	11'- 4"	7'- 7"	0'- 4 ¹ / ₂ "	4	15'- 6"	5'- 7 ¹ / ₈ "	0'- 5 ⁵ / ₈ "		
W	4	25'- 9"	2'- 6 ³ / ₄ "	3'- 3 ³ / ₄ "	2	4	9'- 9 ¹ / ₄ "	5'- 6 ³ / ₈ "	0'- 4 ⁵ / ₈ "	11'- 9"	7'- 6 ¹ / ₈ "	0'- 4 ⁵ / ₈ "	4	16'- 0"	5'- 5 ¹ / ₂ "	0'- 5 ⁷ / ₈ "		
X	4	26'- 0"	2'- 7 ¹ / ₈ "	3'- 4 ¹ / ₈ "	2	4	10'- 2 ¹ / ₄ "	6'- 3 ¹ / ₄ "	0'- 4 ¹ / ₂ "	12'- 2"	8'- 1 ¹ / ₂ "	0'- 4 ¹ / ₂ "	4	16'- 9"	6'- 5 ¹ / ₄ "	0'- 5 ⁵ / ₈ "		
Y	4	29'- 1"	2'- 7"	3'- 3 ³ / ₄ "	2	4	10'- 1 ¹ / ₄ "	6'- 4 ¹ / ₄ "	0'- 4 ¹ / ₂ "	12'- 1"	8'- 4"	0'- 4 ¹ / ₂ "	4	17'- 6"	6'- 8 ⁵ / ₈ "	0'- 5 ⁵ / ₈ "		
Z	4	29'- 4"	2'- 7"	3'- 4 ¹ / ₈ "	2	4	10'- 4 ¹ / ₄ "	6'- 7 ¹ / ₄ "	0'- 4 ¹ / ₂ "	12'- 4"	8'- 7"	0'- 4 ¹ / ₂ "	4	18'- 0"	6'- 9"	0'- 5 ⁵ / ₈ "		
AA	4	29'- 1"	2'- 7"	3'- 3 ³ / ₄ "	2	5	10'- 8 ³ / ₄ "	6'- 7 ¹ / ₄ "	0'- 4 ¹ / ₂ "	12'- 9"	8'- 7 ¹ / ₂ "	0'- 4 ¹ / ₂ "	4	18'- 6"	6'- 9 ³ / ₈ "	0'- 5 ⁵ / ₈ "		
BB	4	29'- 4"	2'- 7"	3'- 4 ¹ / ₈ "	2	5	11'- 3 ³ / ₄ "	6'- 9 ³ / ₄ "	0'- 4 ¹ / ₂ "	13'- 4"	8'- 10"	0'- 4 ¹ / ₂ "	4	19'- 0"	6'- 9 ³ / ₄ "	0'- 5 ⁵ / ₈ "		
CC	4	32'- 5"	2'- 7 ¹ / ₄ "	3'- 3 ³ / ₄ "	2	5	11'- 8 ³ / ₄ "	6'- 10 ¹ / ₄ "	0'- 4 ¹ / ₂ "	13'- 9"	8'- 10 ¹ / ₂ "	0'- 4 ¹ / ₂ "	4	19'- 6"	7'- 3 ³ / ₄ "	0'- 5 ⁵ / ₈ "		
DD	4	32'- 8"	2'- 8"	3'- 4"	2	5	12'- 3 ¹ / ₄ "	7'- 6 ³ / ₄ "	0'- 4 ¹ / ₂ "	14'- 1"	9'- 7"	0'- 4 ¹ / ₂ "	4	20'- 6"	7'- 10 ¹ / ₈ "	0'- 5 ⁵ / ₈ "		
EE	4	32'- 5"	2'- 7 ¹ / ₄ "	3'- 3 ³ / ₄ "	2	5	12'- 1 ³ / ₄ "	7'- 6 ¹ / ₄ "	0'- 4 ⁵ / ₈ "	14'- 2"	9'- 6 ¹ / ₂ "	0'- 4 ⁵ / ₈ "	4	21'- 0"	7'- 10 ¹ / ₂ "	0'- 5 ⁵ / ₈ "		

SPECIFICATION REFERENCE

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



ROAD AND BRIDGE STANDARDS

REVISION DATE

SHEET 6 OF 7

1006.20