

WING	SIZE	WH2					SIZE	WV1					SIZE	WV2				
		LENGTH				* Ea		a			LENGTH			LENGTH				
		From	To	Vary By				From	To	Vary By	From	To		Vary By	From	To	Vary By	
A	4	4'- 8"	2'- 3/8"	2'- 7 7/8"	2	4	4'-11 1/4"	2'- 3/4"	0'- 5 3/4"	6'-11"	4'- 1/2"	0'- 5 3/4"	4	5'- 0"	2'- 7"	0'- 7 1/4"		
B	4	4'- 7"	2'- 1/8"	2'- 6 5/8"	2	4	5'- 5/4"	2'- 1"	0'- 5 3/4"	7'- 5"	4'- 3/4"	0'- 5 3/4"	4	5'- 6"	2'- 5 3/4"	0'- 7 1/4"		
C	4	7'- 2"	2'- 0"	2'- 7"	2	4	5'-11 1/4"	2'- 1 1/4"	0'- 5 3/4"	7'-11"	4'- 1"	0'- 5 3/4"	4	6'- 0"	2'- 3 3/4"	0'- 7 3/8"		
D	4	7'- 2"	2'- 0"	2'- 7"	2	4	6'- 5/4"	2'- 1 1/2"	0'- 5 3/4"	8'- 5"	4'- 1 1/4"	0'- 5 3/4"	4	6'- 6"	2'- 2 3/8"	0'- 7 3/8"		
E	4	9'- 8"	1'-11 3/4"	2'- 6 3/4"	2	4	6'-11 1/4"	2'- 1/2"	0'- 5 3/8"	8'-11"	4'- 1/4"	0'- 5 3/8"	4	7'- 0"	2'- 1"	0'- 7 3/8"		
F	4	9'- 8"	1'-11 3/4"	2'- 6 3/4"	2	4	7'- 5/4"	2'- 5/8"	0'- 5 3/8"	9'- 5"	4'- 3/8"	0'- 5 3/8"	4	7'- 6"	2'- 7"	0'- 7 3/8"		
G	4	9'- 8"	1'-11 3/4"	2'- 6 3/4"	2	4	7'-11 1/4"	2'- 3/4"	0'- 5 3/8"	9'-11"	4'- 1/2"	0'- 5 3/8"	4	8'- 0"	2'- 5 5/8"	0'- 7 3/8"		
H	4	12'- 8"	2'- 1/2"	2'- 7 1/8"	2	4	8'- 5/4"	2'- 4/8"	0'- 5 5/8"	10'- 5"	4'- 3/8"	0'- 5 5/8"	4	8'- 6"	2'- 6 3/4"	0'- 7 1/8"		
I	4	12'- 7"	2'- 1/2"	2'- 7 5/8"	2	4	8'-11 1/4"	2'- 4 1/2"	0'- 5 5/8"	10'-11"	4'- 4/4"	0'- 5 5/8"	4	9'- 0"	2'- 5 5/8"	0'- 7 1/8"		
J	4	15'- 2"	2'- 1/2"	2'- 7 1/2"	2	4	9'- 5/4"	2'- 4 7/8"	0'- 5 5/8"	11'- 5"	4'- 4 5/8"	0'- 5 5/8"	4	9'- 6"	2'- 4 1/2"	0'- 7 1/8"		
K	4	15'- 1"	2'- 3/4"	2'- 7 1/4"	2	4	8'- 1 1/4"	2'- 4 1/4"	0'- 5 3/4"	10'- 1"	4'- 4"	0'- 5 3/4"	4	10'- 0"	2'- 1 3/4"	0'- 7 1/4"		
L	4	15'- 1"	2'- 1/8"	2'- 7 3/8"	2	4	8'- 6/4"	2'- 3 1/2"	0'- 5 3/4"	10'- 6"	4'- 3/4"	0'- 5 3/4"	4	10'- 6"	2'- 1/2"	0'- 7 1/4"		
M	4	17'- 8"	2'- 1/2"	2'- 7 1/4"	2	4	9'- 1/4"	2'- 3 3/4"	0'- 5 3/4"	11'- 0"	4'- 3 1/2"	0'- 5 3/4"	4	11'- 0"	2'- 6 1/2"	0'- 7 1/4"		
N	4	17'- 7"	2'- 1/4"	2'- 7 1/8"	2	4	9'- 6/4"	2'- 4"	0'- 5 3/4"	11'- 6"	4'- 3 3/4"	0'- 5 3/4"	4	11'- 6"	2'- 5/4"	0'- 7 1/4"		
O	4	20'- 8"	2'- 7/8"	2'- 7 7/8"	2	4	9'- 4/4"	2'- 3 7/8"	0'- 5 5/8"	11'- 4"	4'- 3 5/8"	0'- 5 5/8"	4	12'- 0"	2'- 6"	0'- 7 1/8"		
P	4	20'- 7"	2'- 3/4"	2'- 7 3/4"	2	4	9'- 2/4"	2'- 1 7/8"	0'- 5 5/8"	11'- 2"	4'- 1 5/8"	0'- 5 5/8"	4	12'- 6"	2'- 4 7/8"	0'- 7 1/8"		
Q	4	20'- 7"	2'- 3/4"	2'- 7 3/4"	2	4	9'- 8/4"	2'- 1/4"	0'- 5 3/4"	11'- 8"	4'- 0"	0'- 5 3/4"	4	13'- 0"	2'- 3 3/4"	0'- 7 1/8"		
R	4	23'- 2"	2'- 1"	2'- 7 5/8"	2	4	9'- 5/4"	2'- 4 3/8"	0'- 5 5/8"	11'- 5"	4'- 4 5/8"	0'- 5 5/8"	4	13'- 6"	2'- 2 5/8"	0'- 7 1/8"		
S	4	23'- 1"	2'- 1"	2'- 7 1/2"	2	4	9'-11 1/4"	2'- 3 1/4"	0'- 5 3/4"	11'-11"	4'- 3"	0'- 5 3/4"	4	14'- 3"	2'- 4 1/2"	0'- 7 1/8"		
T	4	25'- 8"	2'- 1/2"	2'- 7 1/2"	2	4	9'- 9/4"	2'- 7"	0'- 5 3/4"	11'- 9"	4'- 6 3/4"	0'- 5 3/4"	4	15'- 0"	3'- 1 1/2"	0'- 7 1/8"		
U	4	25'- 7"	2'- 5/8"	2'- 7 3/8"	2	4	10'- 2/4"	2'- 6 1/4"	0'- 5 3/4"	12'- 2"	4'- 6"	0'- 5 3/4"	4	15'- 6"	3'- 3/8"	0'- 7 1/8"		
V	4	25'- 7"	2'- 5/8"	2'- 7 3/8"	2	4	9'- 9/4"	2'- 7"	0'- 5 3/4"	11'- 9"	4'- 6 3/4"	0'- 5 3/4"	4	16'- 0"	2'-11 1/4"	0'- 7 1/8"		
W	4	28'- 2"	2'- 1/4"	2'- 7 3/8"	2	4	10'- 3/4"	2'- 7 1/4"	0'- 5 3/4"	12'- 3"	4'- 7"	0'- 5 3/4"	4	16'- 6"	2'- 7 1/4"	0'- 7 1/4"		
X	4	28'- 7"	2'- 1/4"	2'- 7 7/8"	2	4	9'- 2/4"	2'- 7 1/2"	0'- 5 5/8"	11'- 2"	4'- 7 1/4"	0'- 5 5/8"	4	17'- 0"	2'- 9"	0'- 7 1/8"		
Y	4	31'- 2"	2'- 3/4"	2'- 7 3/4"	2	4	9'- 8/4"	2'- 7 7/8"	0'- 5 5/8"	11'- 8"	4'- 7 5/8"	0'- 5 5/8"	4	17'- 6"	2'- 7 7/8"	0'- 7 1/8"		
Z	4	31'- 1"	2'- 1 1/8"	2'- 7 5/8"	2	4	9'- 8/4"	2'- 7 7/8"	0'- 5 5/8"	11'- 8"	4'- 7 5/8"	0'- 5 5/8"	4	18'- 0"	2'- 6 3/4"	0'- 7 1/8"		
AA	4	31'- 1"	2'- 1 1/8"	2'- 7 5/8"	2	4	9'- 8/4"	2'- 7 7/8"	0'- 5 5/8"	11'- 8"	4'- 7 5/8"	0'- 5 5/8"	4	18'- 6"	3'- 3/4"	0'- 7 1/8"		
BB	4	33'- 8"	2'- 1/2"	2'- 7 5/8"	2	4	9'- 8/4"	2'- 7 7/8"	0'- 5 5/8"	11'- 8"	4'- 7 5/8"	0'- 5 5/8"	4	19'- 0"	2'-11 5/8"	0'- 7 1/8"		
CC	4	33'- 7"	2'- 1"	2'- 7 1/2"	2	4	10'- 2/4"	2'- 6 1/4"	0'- 5 3/4"	12'- 2"	4'- 6"	0'- 5 3/4"	4	19'- 6"	2'-10 1/2"	0'- 7 1/8"		
DD	4	36'- 2"	2'- 1/2"	2'- 7 1/2"	2	4	9'- 3/4"	2'- 6 3/4"	0'- 5 3/4"	11'- 3"	4'- 6 1/2"	0'- 5 3/4"	4	20'- 0"	2'- 9 3/8"	0'- 7 1/8"		
EE	4	36'- 7"	2'- 5/8"	2'- 7 7/8"	2	4	9'- 8/4"	2'- 7 7/8"	0'- 5 5/8"	11'- 8"	4'- 7 5/8"	0'- 5 5/8"	4	20'- 6"	2'- 8 1/4"	0'- 7 1/8"		

SPECIFICATION REFERENCE

**WING DETAILS**  
**1 1/2: 1 FILL SLOPE - TYPE II**  
 VIRGINIA DEPARTMENT OF TRANSPORTATION



ROAD AND BRIDGE STANDARDS

REVISION DATE

SHEET 6 OF 7

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