

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	2'- 1"	-----	-----	2	4	4'- 11/4"	3'- 1/4"	0'- 5/2"	6'- 11"	5'- 1"	0'- 5/2"	4	5'- 0"	3'- 2/4"	0'- 7/4"
B	4	4'- 8"	2'- 3/8"	2'- 7/8"	2	4	5'- 5/4"	3'- 1/8"	0'- 5/8"	7'- 5"	5'- 1/8"	0'- 5/8"	4	5'- 6"	3'- 1"	0'- 7/4"
C	4	4'- 7"	2'- 1/4"	2'- 6 3/4"	2	4	5'- 11/4"	3'- 3/4"	0'- 5 3/4"	7'- 11"	5'- 1/2"	0'- 5 3/4"	4	6'- 0"	2'- 11 3/4"	0'- 7/4"
D	4	4'- 7"	2'- 1/4"	2'- 6 3/4"	2	4	6'- 5/4"	3'- 6 3/4"	0'- 5 3/4"	8'- 5"	5'- 6 1/2"	0'- 5 3/4"	4	6'- 6"	3'- 5 3/4"	0'- 7/4"
E	4	7'- 2"	2'- 0"	2'- 7"	2	4	6'- 11/4"	3'- 7"	0'- 5 3/4"	8'- 11"	5'- 6 3/4"	0'- 5 3/4"	4	7'- 0"	3'- 3 3/4"	0'- 7 3/8"
F	4	7'- 2"	2'- 0"	2'- 7"	2	4	7'- 5/4"	3'- 7/4"	0'- 5 3/4"	9'- 5"	5'- 7"	0'- 5 3/4"	4	7'- 6"	3'- 9 3/4"	0'- 7 3/8"
G	4	7'- 2"	2'- 0"	2'- 7"	2	4	7'- 11/4"	4'- 1/4"	0'- 5 3/4"	9'- 11"	6'- 1"	0'- 5 3/4"	4	8'- 0"	4'- 3 3/4"	0'- 7 3/8"
H	4	7'- 2"	2'- 0"	2'- 7"	2	4	8'- 5/4"	4'- 1/2"	0'- 5 3/4"	10'- 5"	6'- 1/4"	0'- 5 3/4"	4	8'- 6"	4'- 2 3/8"	0'- 7 3/8"
I	4	10'- 2"	2'- 1/4"	2'- 8/4"	2	4	8'- 11/4"	4'- 4/4"	0'- 5 1/2"	10'- 11"	6'- 4"	0'- 5 1/2"	4	9'- 0"	4'- 4"	0'- 7"
J	4	10'- 1"	2'- 1"	2'- 8"	2	4	9'- 5/4"	4'- 3 3/8"	0'- 5 5/8"	11'- 5"	6'- 3/8"	0'- 5 5/8"	4	9'- 6"	4'- 3"	0'- 7"
K	4	11'- 0"	2'- 3 3/8"	2'- 10 7/8"	2	4	8'- 3/4"	4'- 9/4"	0'- 5 1/4"	10'- 3"	6'- 9"	0'- 5 1/4"	4	10'- 0"	4'- 7"	0'- 6 1/2"
L	4	10'- 0"	2'- 3/4"	2'- 7 3/4"	2	4	8'- 7/4"	4'- 10/4"	0'- 5 5/8"	10'- 7"	6'- 10"	0'- 5 5/8"	4	10'- 6"	4'- 6 3/4"	0'- 7 1/8"
M	4	12'- 8"	2'- 1/2"	2'- 7 7/8"	2	4	9'- 1/4"	4'- 9/2"	0'- 5 3/4"	11'- 1"	6'- 9/4"	0'- 5 3/4"	4	11'- 0"	5'- 3/4"	0'- 7 1/8"
N	4	12'- 8"	2'- 1/2"	2'- 7 7/8"	2	4	9'- 7/4"	5'- 3 1/2"	0'- 5 3/4"	11'- 7"	7'- 3/4"	0'- 5 3/4"	4	11'- 6"	5'- 6 3/4"	0'- 7 1/8"
O	4	12'- 7"	2'- 1/2"	2'- 7 7/8"	2	4	9'- 4/4"	5'- 1 5/8"	0'- 5 5/8"	11'- 4"	7'- 1 3/8"	0'- 5 5/8"	4	12'- 0"	5'- 5 5/8"	0'- 7 1/8"
P	4	15'- 2"	2'- 1/2"	2'- 7 1/2"	2	4	9'- 6 1/4"	5'- 2 1/2"	0'- 5 3/4"	11'- 6"	7'- 2 1/4"	0'- 5 3/4"	4	12'- 6"	5'- 4 1/2"	0'- 7 1/8"
Q	4	15'- 2"	2'- 1/2"	2'- 7 1/2"	2	4	9'- 7/4"	5'- 10/4"	0'- 5 5/8"	11'- 7"	7'- 10"	0'- 5 5/8"	4	13'- 0"	5'- 10 1/2"	0'- 7 1/8"
R	4	15'- 1"	2'- 3/4"	2'- 7 1/4"	2	4	8'- 7/4"	5'- 8 3/4"	0'- 5 3/4"	10'- 7"	7'- 8 1/2"	0'- 5 3/4"	4	13'- 6"	5'- 7 3/4"	0'- 7 1/4"
S	4	15'- 1"	2'- 1/8"	2'- 7 3/8"	2	4	9'- 1/4"	5'- 8 1/8"	0'- 5 5/8"	11'- 1"	7'- 7 1/8"	0'- 5 5/8"	4	14'- 0"	5'- 6 1/2"	0'- 7 1/4"
T	4	18'- 2"	2'- 1/4"	2'- 8 1/8"	2	4	10'- 2/4"	6'- 5/4"	0'- 5 5/8"	12'- 2"	8'- 5"	0'- 5 5/8"	4	15'- 0"	6'- 10"	0'- 7"
U	4	18'- 2"	2'- 1/4"	2'- 8 1/8"	2	4	9'- 10/4"	7'- 1/2"	0'- 5 5/8"	11'- 10"	9'- 1/4"	0'- 5 5/8"	4	15'- 6"	7'- 4"	0'- 7"
V	4	18'- 1"	2'- 1"	2'- 8"	2	4	9'- 10/4"	7'- 1/2"	0'- 5 5/8"	11'- 10"	9'- 1/4"	0'- 5 5/8"	4	16'- 0"	7'- 3"	0'- 7"
W	4	18'- 0"	2'- 3/4"	2'- 7 7/8"	2	5	10'- 4 3/4"	7'- 1/2"	0'- 5 3/4"	12'- 5"	9'- 3/4"	0'- 5 3/4"	4	16'- 6"	7'- 0"	0'- 7 1/8"
X	4	18'- 0"	2'- 3/4"	2'- 7 7/8"	2	5	10'- 10 3/4"	7'- 6 1/2"	0'- 5 3/4"	12'- 11"	9'- 6 3/4"	0'- 5 3/4"	4	17'- 0"	7'- 6"	0'- 7 1/8"
Y	4	20'- 8"	2'- 7/8"	2'- 7 7/8"	2	5	11'- 3 3/4"	7'- 6 3/4"	0'- 5 5/8"	13'- 4"	9'- 7"	0'- 5 5/8"	4	17'- 6"	7'- 4 1/8"	0'- 7 1/8"
Z	4	20'- 7"	2'- 3/4"	2'- 7 3/4"	2	5	11'- 9 3/4"	7'- 7 1/8"	0'- 5 5/8"	13'- 10"	9'- 7 3/8"	0'- 5 5/8"	4	18'- 0"	7'- 3 3/4"	0'- 7 1/8"
AA	4	23'- 2"	2'- 1"	2'- 7 5/8"	2	5	11'- 2 3/4"	7'- 5 3/4"	0'- 5 5/8"	13'- 3"	9'- 6"	0'- 5 5/8"	4	18'- 6"	7'- 9 3/4"	0'- 7 1/8"
BB	4	23'- 2"	2'- 1"	2'- 7 5/8"	2	5	11'- 8 3/4"	7'- 11 3/4"	0'- 5 5/8"	13'- 9"	10'- 0"	0'- 5 5/8"	4	19'- 0"	8'- 3 3/4"	0'- 7 1/8"
CC	4	23'- 1"	2'- 1"	2'- 7 1/2"	2	5	11'- 10 3/4"	8'- 3/4"	0'- 5 3/4"	13'- 11"	10'- 1"	0'- 5 3/4"	4	19'- 6"	8'- 2 3/8"	0'- 7 1/8"
DD	4	23'- 1"	2'- 0"	2'- 7 5/8"	2	5	12'- 4 3/4"	8'- 6 3/4"	0'- 5 3/4"	14'- 5"	10'- 7"	0'- 5 3/4"	4	20'- 6"	8'- 7 1/2"	0'- 7 1/8"
EE	4	23'- 1"	2'- 0"	2'- 7 5/8"	2	5	12'- 4 3/4"	9'- 1 3/8"	0'- 5 5/8"	14'- 5"	11'- 1 5/8"	0'- 5 5/8"	4	21'- 0"	9'- 1 1/2"	0'- 7 1/8"

SPECIFICATION REFERENCE

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



ROAD AND BRIDGE STANDARDS

REVISION DATE

SHEET 6 OF 7

1006.06