

WING	WF1		WF2					WF3						WF4		
	SIZE	LENGTH	SIZE	LENGTH			* Ea	SIZE	a			LENGTH			SIZE	LENGTH
				From	To	Vary By			From	To	Vary By	From	To	Vary By		
A	4	6'- 6"	--	----	----	----	--	4	3'- 6"	2'- 7/2"	0'- 1 3/4"	4'- 6"	3'- 7/2"	0'- 1 3/4"	4	6'- 7"
B	4	7'- 6"	--	----	----	----	--	4	3'- 6"	2'- 7/2"	0'- 1 1/2"	4'- 6"	3'- 7/2"	0'- 1 1/2"	4	7'- 7"
C	4	8'- 6"	--	----	----	----	--	4	3'- 6"	2'- 7"	0'- 1 3/8"	4'- 6"	3'- 7"	0'- 1 3/8"	4	8'- 7"
D	4	9'- 6"	--	----	----	----	--	4	3'- 6"	2'- 6 3/4"	0'- 1 1/4"	4'- 6"	3'- 6 3/4"	0'- 1 1/4"	4	9'- 7"
E	4	10'- 6"	--	----	----	----	--	4	3'- 6"	2'- 6 3/4"	0'- 1 1/8"	4'- 6"	3'- 6 3/4"	0'- 1 1/8"	4	10'- 7"
F	4	11'- 6"	--	----	----	----	--	4	3'- 6"	2'- 7"	0'- 1"	4'- 6"	3'- 7"	0'- 1"	4	11'- 6"
G	4	12'- 6"	4	4'- 1"	----	----	2	4	4'- 0"	2'- 7 1/2"	0'- 1 3/8"	5'- 0"	3'- 7 1/2"	0'- 1 3/8"	4	12'- 7"
H	4	13'- 6"	4	6'- 9"	----	----	2	4	4'- 6"	2'- 7 1/4"	0'- 1 3/4"	5'- 6"	3'- 7 1/4"	0'- 1 3/4"	4	13'- 8"
I	4	14'- 6"	4	7'- 3"	----	----	2	4	4'- 6"	2'- 7 1/4"	0'- 1 5/8"	5'- 6"	3'- 7 1/4"	0'- 1 5/8"	4	14'- 8"
J	4	15'- 6"	4	9'- 4"	4'- 6 3/8"	4'- 9 5/8"	2	4	4'- 11"	2'- 6 7/8"	0'- 1 7/8"	5'- 11"	3'- 6 7/8"	0'- 1 7/8"	4	15'- 8"
K	4	16'- 6"	4	11'- 1"	3'- 11 3/4"	3'- 6 5/8"	2	4	5'- 5"	2'- 7"	0'- 2 1/8"	6'- 5"	3'- 7"	0'- 2 1/8"	4	16'- 9"
L	4	17'- 6"	4	11'- 9"	4'- 2 3/4"	3'- 9 1/8"	2	4	5'- 5"	2'- 7"	0'- 2"	6'- 5"	3'- 7"	0'- 2"	4	17'- 9"
M	4	18'- 6"	4	13'- 4"	3'- 9 1/2"	4'- 9 1/4"	2	4	4'- 11"	2'- 5 3/4"	0'- 2 1/4"	5'- 11"	3'- 5 3/4"	0'- 2 1/4"	4	18'- 10"
N	4	18'- 6"	4	13'- 4"	3'- 9 1/2"	4'- 9 1/4"	2	4	4'- 11"	2'- 5 3/4"	0'- 2 1/4"	5'- 11"	3'- 5 3/4"	0'- 2 1/4"	4	18'- 10"
O	4	19'- 6"	4	14'- 9"	3'- 5 5/8"	3'- 9 1/8"	2	4	5'- 4"	2'- 6 3/4"	0'- 2 3/8"	6'- 4"	3'- 6 3/4"	0'- 2 3/8"	4	19'- 11"
P	4	20'- 6"	4	16'- 1"	3'- 2 1/2"	4'- 3 1/2"	2	4	4'- 6"	2'- 6 3/8"	0'- 2 5/8"	5'- 6"	3'- 6 3/8"	0'- 2 5/8"	4	21'- 0"
Q	4	21'- 6"	4	16'- 10"	3'- 4 3/4"	4'- 5 3/4"	2	4	4'- 7"	2'- 6"	0'- 2 1/2"	5'- 7"	3'- 6"	0'- 2 1/2"	4	21'- 11"
R	4	22'- 6"	4	18'- 1"	3'- 2"	3'- 8 3/4"	2	4	4'- 11"	2'- 6 1/8"	0'- 2 5/8"	5'- 11"	3'- 6 1/8"	0'- 2 5/8"	4	23'- 0"
S	4	23'- 6"	4	19'- 4"	3'- 0"	4'- 1"	2	4	5'- 4"	2'- 7"	0'- 2 3/4"	6'- 4"	3'- 7"	0'- 2 3/4"	4	24'- 1"
T	4	24'- 6"	4	20'- 2"	3'- 1 1/2"	4'- 3 1/8"	2	4	4'- 6"	2'- 6 3/8"	0'- 2 5/8"	5'- 6"	3'- 6 3/8"	0'- 2 5/8"	4	25'- 1"
U	4	25'- 6"	4	21'- 5"	2'- 11 3/4"	3'- 8 1/4"	2	4	5'- 1"	2'- 6 3/4"	0'- 2 3/4"	6'- 1"	3'- 6 3/4"	0'- 2 3/4"	4	26'- 2"
V	4	26'- 6"	4	22'- 7"	2'- 10 1/8"	3'- 11 3/8"	2	4	5'- 2"	2'- 6 3/8"	0'- 2 7/8"	6'- 2"	3'- 6 3/8"	0'- 2 7/8"	4	27'- 3"
W	4	27'- 6"	4	23'- 9"	2'- 8 1/4"	3'- 6 1/8"	2	4	5'- 4"	2'- 7"	0'- 3"	6'- 4"	3'- 7"	0'- 3"	4	28'- 4"
X	4	28'- 6"	4	25'- 1"	2'- 4 7/8"	3'- 2 3/8"	2	4	5'- 1"	2'- 6 5/8"	0'- 3 3/8"	6'- 1"	3'- 6 5/8"	0'- 3 3/8"	4	29'- 7"
Y	4	29'- 6"	4	26'- 5"	2'- 2"	3'- 3 1/8"	2	4	5'- 3"	2'- 6 5/8"	0'- 3 3/8"	6'- 3"	3'- 6 5/8"	0'- 3 3/8"	4	30'- 10"
Z	4	30'- 6"	4	27'- 5"	2'- 2"	3'- 1 3/8"	2	4	5'- 4"	2'- 6 1/4"	0'- 3 3/4"	6'- 4"	3'- 6 1/4"	0'- 3 3/4"	4	31'- 11"
AA	4	31'- 6"	4	28'- 6"	2'- 1 7/8"	2'- 11 1/8"	2	4	5'- 8"	2'- 6 1/2"	0'- 3 3/4"	6'- 8"	3'- 6 1/2"	0'- 3 3/4"	4	33'- 0"
BB	4	32'- 6"	4	29'- 9"	1'- 11 1/4"	2'- 9 3/8"	2	4	6'- 3"	2'- 7"	0'- 4"	7'- 3"	3'- 7"	0'- 4"	4	34'- 3"
CC	4	33'- 6"	4	30'- 9"	1'- 10 3/4"	2'- 10 5/8"	2	4	6'- 8"	2'- 6 1/2"	0'- 4 1/8"	7'- 8"	3'- 6 1/2"	0'- 4 1/8"	4	35'- 4"
DD	4	34'- 6"	4	31'- 10"	1'- 11 1/8"	2'- 8 5/8"	2	4	6'- 0"	2'- 6 3/4"	0'- 4 1/8"	7'- 0"	3'- 6 3/4"	0'- 4 1/8"	4	36'- 6"
EE	4	35'- 6"	4	32'- 10"	1'- 10 3/4"	2'- 9 3/4"	2	4	6'- 5"	2'- 6 1/4"	0'- 4 1/4"	7'- 5"	3'- 6 1/4"	0'- 4 1/4"	4	37'- 7"

SPECIFICATION REFERENCE

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



ROAD AND BRIDGE STANDARDS

REVISION DATE SHEET 4 OF 7

1006.18