

WING	WF4			WF5						WF6						
	SIZE	LENGTH	SIZE	α			LENGTH			SIZE	α			LENGTH		
				FROM	TO	VARY BY	FROM	TO	VARY BY		FROM	TO	VARY BY	FROM	TO	VARY BY
A	4	6'-5"	-	-	-	-	-	-	-	4	4'-4"	2'-7"	0'- 3 ³ / ₈ "	5'-8"	4'-0"	0'- 3 ³ / ₈ "
B	4	7'-6"	-	-	-	-	-	-	-	4	4'-10"	2'-7"	0'- 3 ³ / ₄ "	6'-2"	4'-0"	0'- 3 ³ / ₄ "
C	4	8'-8"	-	-	-	-	-	-	-	4	5'-4"	2'-8"	0'- 4"	6'-8"	4'-0"	0'- 4"
D	4	9'-7"	-	-	-	-	-	-	-	4	5'-10"	3'-1"	0'- 3 ¹ / ₂ "	7'-2"	4'-6"	0'- 3 ¹ / ₂ "
E	4	10'-7"	-	-	-	-	-	-	-	4	6'-4"	3'-7"	0'- 3 ¹ / ₄ "	7'-8"	4'-11"	0'- 3 ¹ / ₄ "
F	4	11'-8"	-	-	-	-	-	-	-	4	6'-10"	3'-7"	0'- 3 ¹ / ₂ "	8'-2"	5'-0"	0'- 3 ¹ / ₂ "
G	4	12'-9"	-	-	-	-	-	-	-	4	7'-4"	3'-7"	0'- 3 ⁵ / ₈ "	8'-8"	5'-0"	0'- 3 ⁵ / ₈ "
H	4	13'-8"	-	-	-	-	-	-	-	4	7'-4"	3'-7"	0'- 3 ³ / ₈ "	8'-8"	5'-0"	0'- 3 ³ / ₈ "
I	4	14'-8"	4	7'-10"	6'-8"	0'- 2 ³ / ₈ "	9'-3"	8'-0"	0'- 2 ³ / ₈ "	4	7'-10"	4'-1"	0'- 3 ¹ / ₈ "	9'-2"	5'-5"	0'- 3 ¹ / ₈ "
J	4	15'-9"	4	8'-4"	6'-10"	0'- 2 ¹ / ₂ "	9'-9"	8'-3"	0'- 2 ¹ / ₂ "	4	8'-4"	4'-1"	0'- 3 ³ / ₈ "	9'-8"	5'-6"	0'- 3 ³ / ₈ "
K	4	16'-10"	4	8'-10"	7'-4"	0'- 2 ⁵ / ₈ "	10'-3"	8'-8"	0'- 2 ⁵ / ₈ "	4	8'-10"	4'-1"	0'- 3 ¹ / ₂ "	10'-2"	5'-6"	0'- 3 ¹ / ₂ "
L	4	17'-10"	4	8'-10"	7'-2"	0'- 2 ¹ / ₂ "	10'-3"	8'-7"	0'- 2 ¹ / ₂ "	4	8'-10"	4'-1"	0'- 3 ¹ / ₄ "	10'-2"	5'-5"	0'- 3 ¹ / ₄ "
M	4	18'-11"	5	9'-4"	7'-7"	0'- 2 ¹ / ₂ "	10'-8"	8'-11"	0'- 2 ¹ / ₂ "	4	9'-4"	4'-1"	0'- 3 ³ / ₈ "	10'-8"	5'-6"	0'- 3 ³ / ₈ "
N	4	18'-11"	5	9'-10"	8'-1"	0'- 2 ¹ / ₂ "	11'-2"	9'-5"	0'- 2 ¹ / ₂ "	4	9'-10"	4'-7"	0'- 3 ³ / ₈ "	11'-2"	6'-0"	0'- 3 ³ / ₈ "
O	4	20'-0"	5	10'-4"	8'-7"	0'- 2 ⁵ / ₈ "	11'-8"	9'-10"	0'- 2 ⁵ / ₈ "	4	10'-4"	4'-7"	0'- 3 ¹ / ₂ "	11'-8"	6'-0"	0'- 3 ¹ / ₂ "
P	4	21'-0"	6	10'-10"	8'-8"	0'- 2 ¹ / ₂ "	12'-1"	10'-0"	0'- 2 ¹ / ₂ "	4	10'-10"	5'-1"	0'- 3 ³ / ₈ "	12'-2"	6'-6"	0'- 3 ³ / ₈ "
Q	4	21'-11"	6	10'-10"	8'-10"	0'- 2 ³ / ₈ "	12'-1"	10'-1"	0'- 2 ³ / ₈ "	4	10'-10"	5'-1"	0'- 3 ¹ / ₄ "	12'-2"	6'-5"	0'- 3 ¹ / ₄ "
R	4	23'-1"	5	10'-0"	8'-1"	0'- 2 ¹ / ₂ "	11'-4"	9'-5"	0'- 2 ¹ / ₂ "	4	11'-4"	5'-1"	0'- 3 ³ / ₈ "	12'-8"	6'-6"	0'- 3 ³ / ₈ "
S	4	24'-2"	5	10'-6"	8'-6"	0'- 2 ⁵ / ₈ "	11'-9"	9'-10"	0'- 2 ⁵ / ₈ "	4	11'-10"	5'-1"	0'- 3 ¹ / ₂ "	13'-2"	6'-6"	0'- 3 ¹ / ₂ "
T	4	25'-0"	6	10'-7"	8'-10"	0'- 2 ¹ / ₄ "	11'-11"	10'-2"	0'- 2 ¹ / ₄ "	4	11'-10"	5'-7"	0'- 3"	13'-2"	6'-11"	0'- 3"
U	4	26'-1"	6	10'-10"	9'-0"	0'- 2 ³ / ₈ "	12'-1"	10'-3"	0'- 2 ³ / ₈ "	4	12'-4"	5'-7"	0'- 3 ¹ / ₈ "	13'-8"	6'-11"	0'- 3 ¹ / ₈ "
V	4	27'-2"	6	11'-3"	8'-6"	0'- 2 ¹ / ₂ "	12'-6"	9'-10"	0'- 2 ¹ / ₂ "	4	12'-10"	5'-7"	0'- 3 ¹ / ₄ "	14'-2"	7'-1"	0'- 3 ¹ / ₄ "
W	4	28'-2"	7	11'-10"	9'-2"	0'- 2 ³ / ₈ "	13'-0"	10'-5"	0'- 2 ³ / ₈ "	4	13'-4"	6'-1"	0'- 3 ¹ / ₈ "	14'-8"	7'-5"	0'- 3 ¹ / ₈ "
X	4	29'-4"	6	12'-4"	9'-6"	0'- 2 ⁵ / ₈ "	14'-2"	11'-3"	0'- 2 ⁵ / ₈ "	5	14'-4"	6'-1"	0'- 3 ¹ / ₂ "	16'-1"	7'-11"	0'- 3 ¹ / ₂ "
Y	4	30'-6"	6	13'-7"	9'-10"	0'- 2 ⁵ / ₈ "	15'-11"	12'-1"	0'- 2 ⁵ / ₈ "	5	15'-4"	6'-7"	0'- 3 ¹ / ₂ "	17'-7"	8'-11"	0'- 3 ¹ / ₂ "
Z	4	31'-5"	6	13'-11"	10'-2"	0'- 2 ¹ / ₂ "	16'-2"	12'-5"	0'- 2 ¹ / ₂ "	5	15'-10"	7'-1"	0'- 3 ³ / ₈ "	18'-2"	9'-5"	0'- 3 ³ / ₈ "
AA	4	32'-6"	7	14'-4"	10'-7"	0'- 2 ⁵ / ₈ "	16'-7"	12'-9"	0'- 2 ⁵ / ₈ "	5	16'-4"	7'-1"	0'- 3 ¹ / ₂ "	18'-7"	9'-5"	0'- 3 ¹ / ₂ "
BB	4	33'-6"	7	14'-5"	10'-9"	0'- 2 ¹ / ₂ "	16'-7"	12'-11"	0'- 2 ¹ / ₂ "	5	16'-4"	7'-1"	0'- 3 ³ / ₈ "	18'-8"	9'-5"	0'- 3 ³ / ₈ "
CC	4	34'-7"	7	14'-10"	11'-1"	0'- 2 ⁵ / ₈ "	17'-1"	13'-4"	0'- 2 ⁵ / ₈ "	5	16'-10"	7'-1"	0'- 3 ¹ / ₂ "	19'-1"	9'-5"	0'- 3 ¹ / ₂ "
DD	5	35'-8"	7	15'-3"	11'-5"	0'- 2 ⁵ / ₈ "	18'-5"	14'-7"	0'- 2 ⁵ / ₈ "	5	17'-10"	7'-7"	0'- 3 ¹ / ₂ "	21'-1"	10'-11"	0'- 3 ¹ / ₂ "
EE	5	36'-9"	7	15'-4"	11'-6"	0'- 2 ³ / ₄ "	18'-7"	14'-8"	0'- 2 ³ / ₄ "	5	18'-4"	7'-7"	0'- 3 ⁵ / ₈ "	21'-7"	10'-11"	0'- 3 ⁵ / ₈ "

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE



ROAD AND BRIDGE STANDARDS

SHEET 5 OF 8

REVISION DATE

1007.05

07/11

WING DETAILS

2:1 FILL SLOPE - TYPE I

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE