


WING	WF 1				WF 2							WF 3							
	SIZE	α		Eα	SIZE	α			LENGTH			Eα	SIZE	α			LENGTH		
		FROM	TO			VARY BY	FROM	TO	VARY BY	FROM	TO			VARY BY	FROM	TO	VARY BY		
A	4	4'-5"	5'-9"	2	4	0'-8"	5'-8"	-	2'-0"	7'-0"	-	2	4	3'-4"	2'-7"	0'-2 ³ / ₈ "	4'-9"	3'-11"	0'-2 ³ / ₈ "
B	4	5'-5"	6'-9"	2	4	0'-11"	6'-11"	-	2'-3"	8'-3"	-	2	4	3'-5"	2'-7"	0'-2"	4'-9"	3'-11"	0'-2"
C	4	6'-5"	7'-9"	2	4	1'-2"	8'-2"	-	2'-6"	9'-6"	-	2	4	3'-5"	2'-6"	0'-1 ⁵ / ₈ "	4'-9"	3'-11"	0'-1 ⁵ / ₈ "
D	4	6'-5"	7'-9"	2	4	2'-2"	7'-9"	-	3'-7"	9'-2"	-	2	4	3'-7"	2'-7"	0'-2 ¹ / ₈ "	5'-0"	3'-11"	0'-2 ¹ / ₈ "
E	4	7'-5"	8'-9"	2	4	3'-5"	3'-5"	-	4'-9"	4'-9"	-	2	4	3'-10"	2'-7"	0'-2 ¹ / ₄ "	5'-3"	3'-11"	0'-2 ¹ / ₄ "
F	4	8'-5"	9'-9"	2	4	4'-6"	4'-6"	-	5'-11"	5'-11"	-	2	4	4'-1"	2'-7"	0'-2 ¹ / ₄ "	5'-6"	3'-11"	0'-2 ¹ / ₄ "
G	4	8'-5"	9'-9"	2	4	5'-8"	2'-1"	3'-7 ¹ / ₈ "	7'-1"	3'-5"	3'-7 ¹ / ₈ "	2	4	3'-4"	2'-3"	0'-3 ¹ / ₄ "	4'-8"	3'-7"	0'-3 ¹ / ₄ "
H	4	9'-5"	10'-9"	2	4	6'-5"	2'-5"	4'-0"	7'-9"	3'-9"	4'-0"	2	4	3'-6"	2'-3"	0'-3"	4'-10"	3'-7"	0'-3"
I	4	10'-5"	11'-9"	2	4	7'-8"	4'-0"	3'-8"	9'-0"	5'-4"	3'-8"	2	4	3'-10"	2'-6"	0'-3 ¹ / ₄ "	5'-3"	3'-10"	0'-3 ¹ / ₄ "
J	4	11'-5"	12'-9"	2	4	8'-10"	1'-11"	3'-5 ¹ / ₈ "	10'-2"	3'-4"	3'-5 ¹ / ₈ "	2	4	4'-3"	2'-6"	0'-3 ¹ / ₂ "	5'-7"	3'-10"	0'-3 ¹ / ₂ "
K	4	12'-5"	13'-9"	2	4	9'-11"	3'-5"	3'-3"	11'-4"	4'-10"	3'-3"	2	4	4'-8"	2'-6"	0'-3 ⁵ / ₈ "	6'-0"	3'-10"	0'-3 ⁵ / ₈ "
L	4	12'-5"	13'-9"	2	4	10'-3"	1'-7"	2'-10 ⁵ / ₈ "	11'-7"	2'-11"	2'-10 ⁵ / ₈ "	2	4	4'-11"	2'-6"	0'-4 ¹ / ₈ "	6'-4"	3'-11"	0'-4 ¹ / ₈ "
M	4	13'-5"	14'-9"	2	4	11'-1"	1'-9"	3'-1 ¹ / ₄ "	12'-5"	3'-1"	3'-1 ¹ / ₄ "	2	4	4'-7"	2'-8"	0'-3 ³ / ₄ "	6'-0"	4'-0"	0'-3 ³ / ₄ "
N	4	13'-5"	14'-9"	2	4	12'-8"	1'-6"	2'-9 ¹ / ₂ "	14'-1"	2'-10"	2'-9 ¹ / ₂ "	2	4	4'-5"	3'-0"	0'-4 ¹ / ₄ "	5'-10"	4'-5"	0'-4 ¹ / ₄ "
O	4	14'-5"	15'-9"	2	4	13'-8"	1'-8"	3'-0"	15'-0"	3'-0"	3'-0"	2	4	4'-8"	3'-4"	0'-4"	6'-1"	4'-9"	0'-4"
P	4	15'-5"	16'-9"	2	4	14'-8"	3'-0"	2'-10 ³ / ₄ "	16'-0"	4'-4"	2'-10 ³ / ₄ "	2	4	4'-3"	2'-6"	0'-4 ¹ / ₈ "	5'-7"	3'-10"	0'-4 ¹ / ₈ "
Q	4	15'-5"	16'-9"	2	4	13'-8"	2'-1"	2'-10 ³ / ₄ "	15'-1"	3'-4"	2'-10 ³ / ₄ "	2	4	4'-8"	3'-0"	0'-4 ¹ / ₈ "	6'-1"	4'-3"	0'-4 ¹ / ₈ "
R	4	16'-5"	17'-9"	2	4	14'-9"	3'-5"	2'-10"	16'-1"	4'-9"	2'-10"	2	4	5'-1"	3'-4"	0'-4 ¹ / ₈ "	6'-6"	4'-8"	0'-4 ¹ / ₈ "
S	4	17'-5"	18'-9"	2	4	15'-8"	3'-8"	3'-0"	17'-0"	5'-0"	3'-0"	2	4	5'-4"	3'-8"	0'-4"	6'-9"	5'-1"	0'-4"
T	4	18'-5"	20'-9"	2	4	18'-2"	1'-10"	2'-8 ¹ / ₂ "	20'-6"	4'-3"	2'-8 ¹ / ₂ "	2	4	5'-9"	3'-7"	0'-4 ³ / ₈ "	8'-2"	5'-11"	0'-4 ³ / ₈ "
U	4	18'-5"	20'-9"	2	4	18'-2"	3'-0"	2'-6 ³ / ₈ "	20'-6"	5'-3"	2'-6 ³ / ₈ "	2	4	5'-11"	3'-6"	0'-4 ⁵ / ₈ "	8'-3"	5'-11"	0'-4 ⁵ / ₈ "
V	4	19'-5"	21'-9"	2	4	19'-2"	1'-8"	2'-6"	21'-7"	4'-1"	2'-6"	2	4	6'-4"	3'-11"	0'-4 ³ / ₄ "	8'-8"	6'-4"	0'-4 ³ / ₄ "
W	4	20'-5"	22'-9"	2	4	20'-2"	1'-6"	2'-4"	22'-7"	3'-11"	2'-4"	2	4	6'-11"	4'-4"	0'-5 ¹ / ₈ "	9'-4"	6'-9"	0'-5 ¹ / ₈ "
X	4	20'-5"	22'-9"	2	5	19'-6"	2'-8"	2'-1 ¹ / ₈ "	21'-10"	5'-0"	2'-1 ¹ / ₈ "	2	5	7'-9"	4'-11"	0'-5 ⁵ / ₈ "	10'-1"	7'-3"	0'-5 ⁵ / ₈ "
Y	4	21'-5"	23'-9"	2	5	20'-6"	2'-10"	2'-2 ³ / ₈ "	22'-9"	5'-2"	2'-2 ³ / ₈ "	2	5	6'-11"	3'-9"	0'-5 ³ / ₈ "	9'-3"	6'-1"	0'-5 ³ / ₈ "
Z	4	22'-5"	24'-9"	2	5	21'-6"	1'-9"	2'-2 ¹ / ₄ "	23'-9"	4'-1"	2'-2 ¹ / ₄ "	2	5	7'-5"	4'-2"	0'-5 ³ / ₈ "	9'-8"	6'-6"	0'-5 ³ / ₈ "
AA	4	23'-5"	25'-9"	2	5	22'-5"	1'-10"	2'-3 ³ / ₈ "	24'-9"	4'-2"	2'-3 ³ / ₈ "	2	5	7'-8"	4'-8"	0'-5 ¹ / ₄ "	10'-0"	7'-0"	0'-5 ¹ / ₄ "
BB	4	23'-5"	25'-9"	2	5	21'-8"	1'-1"	2'-3 ³ / ₈ "	24'-0"	3'-5"	2'-3 ³ / ₈ "	2	6	8'-2"	5'-2"	0'-5 ¹ / ₄ "	10'-6"	7'-5"	0'-5 ¹ / ₄ "
CC	4	24'-5"	26'-9"	2	5	22'-7"	1'-2"	2'-4 ¹ / ₂ "	24'-11"	3'-6"	2'-4 ¹ / ₂ "	2	6	7'-9"	4'-5"	0'-5"	10'-0"	6'-8"	0'-5"
DD	5	25'-5"	28'-8"	2	5	24'-9"	2'-6"	2'-5 ⁵ / ₈ "	28'-1"	5'-10"	2'-5 ⁵ / ₈ "	2	6	8'-7"	5'-4"	0'-4 ³ / ₄ "	11'-10"	8'-7"	0'-4 ³ / ₄ "
EE	5	25'-5"	28'-8"	2	5	24'-10"	2'-2"	2'-3 ¹ / ₈ "	28'-2"	5'-6"	2'-3 ¹ / ₈ "	2	6	8'-10"	5'-4"	0'-5 ¹ / ₄ "	12'-1"	8'-7"	0'-5 ¹ / ₄ "

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

SPECIFICATION REFERENCE	<p>WING DETAILS 1/2: 1 FILL SLOPE -TYPE I VIRGINIA DEPARTMENT OF TRANSPORTATION</p>	 ROAD AND BRIDGE STANDARDS	
		REVISION DATE 07/12	SHEET 4 OF 8 1006.04