


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	4'-3"	-	-	-	-	-	-	-	4	3'-4"	2'-6"	0'-2 ³ / ₈ "	4'-8"	3'-11"	0'-2 ³ / ₈ "
B	4	5'-3"	-	-	-	-	-	-	-	4	3'-4"	2'-6"	0'-2"	4'-9"	3'-11"	0'-2"
C	4	6'-2"	-	-	-	-	-	-	-	4	3'-4"	2'-6"	0'-1 ⁵ / ₈ "	4'-9"	3'-10"	0'-1 ⁵ / ₈ "
D	4	6'-3"	-	-	-	-	-	-	-	4	3'-7"	2'-6"	0'-2 ¹ / ₈ "	4'-11"	3'-11"	0'-2 ¹ / ₈ "
E	4	7'-3"	-	-	-	-	-	-	-	4	3'-10"	2'-6"	0'-2 ¹ / ₄ "	5'-2"	3'-11"	0'-2 ¹ / ₄ "
F	4	8'-3"	-	-	-	-	-	-	-	4	4'-1"	2'-6"	0'-2 ¹ / ₄ "	5'-5"	3'-11"	0'-2 ¹ / ₄ "
G	4	8'-6"	4	4'-10"	3'-7"	0'-2 ³ / ₈ "	6'-3"	5'-0"	0'-2 ³ / ₈ "	4	4'-10"	2'-7"	0'-3 ¹ / ₄ "	6'-2"	4'-0"	0'-3 ¹ / ₄ "
H	4	9'-4"	4	4'-10"	3'-9"	0'-2 ¹ / ₄ "	6'-3"	5'-1"	0'-2 ¹ / ₄ "	4	4'-10"	2'-7"	0'-3"	6'-2"	3'-11"	0'-3"
I	4	10'-7"	4	5'-4"	4'-1"	0'-2 ³ / ₈ "	6'-9"	5'-6"	0'-2 ³ / ₈ "	4	5'-4"	2'-7"	0'-3 ¹ / ₄ "	6'-8"	3'-11"	0'-3 ¹ / ₄ "
J	4	11'-8"	4	5'-10"	4'-6"	0'-2 ⁵ / ₈ "	7'-3"	5'-11"	0'-2 ⁵ / ₈ "	4	5'-10"	2'-7"	0'-3 ¹ / ₂ "	7'-2"	4'-0"	0'-3 ¹ / ₂ "
K	4	12'-9"	5	6'-4"	4'-11"	0'-2 ³ / ₄ "	7'-8"	6'-3"	0'-2 ³ / ₄ "	4	6'-4"	2'-7"	0'-3 ⁵ / ₈ "	7'-8"	4'-0"	0'-3 ⁵ / ₈ "
L	4	12'-11"	5	6'-10"	5'-3"	0'-3"	8'-2"	6'-7"	0'-3"	4	6'-9"	2'-8"	0'-4 ¹ / ₈ "	8'-2"	4'-0"	0'-4 ¹ / ₈ "
M	4	13'-10"	5	6'-10"	4'-11"	0'-2 ³ / ₄ "	8'-2"	6'-3"	0'-2 ³ / ₄ "	4	6'-10"	2'-7"	0'-3 ³ / ₄ "	8'-2"	4'-0"	0'-3 ³ / ₄ "
N	4	14'-0"	5	6'-2"	4'-10"	0'-3 ¹ / ₈ "	7'-5"	6'-1"	0'-3 ¹ / ₈ "	4	7'-9"	3'-2"	0'-4 ¹ / ₄ "	9'-2"	4'-6"	0'-4 ¹ / ₄ "
O	4	15'-0"	5	6'-3"	5'-0"	0'-3"	7'-7"	6'-4"	0'-3"	4	7'-10"	3'-1"	0'-4"	9'-2"	4'-6"	0'-4"
P	4	16'-1"	5	6'-4"	4'-7"	0'-3"	7'-8"	5'-10"	0'-3"	4	8'-3"	3'-2"	0'-4 ¹ / ₈ "	9'-8"	4'-6"	0'-4 ¹ / ₈ "
Q	4	16'-1"	5	6'-10"	5'-1"	0'-3"	8'-2"	6'-4"	0'-3"	4	8'-9"	3'-8"	0'-4 ¹ / ₈ "	10'-2"	5'-0"	0'-4 ¹ / ₈ "
R	4	17'-2"	5	7'-4"	5'-5"	0'-3 ¹ / ₈ "	8'-7"	6'-9"	0'-3 ¹ / ₈ "	4	9'-3"	3'-8"	0'-4 ¹ / ₈ "	10'-8"	5'-0"	0'-4 ¹ / ₈ "
S	4	18'-2"	5	7'-5"	5'-8"	0'-3"	8'-9"	7'-0"	0'-3"	4	9'-4"	3'-7"	0'-4"	10'-8"	5'-0"	0'-4"
T	4	19'-5"	5	8'-4"	6'-1"	0'-3 ¹ / ₄ "	10'-8"	8'-5"	0'-3 ¹ / ₄ "	4	10'-9"	4'-2"	0'-4 ³ / ₈ "	13'-2"	6'-6"	0'-4 ³ / ₈ "
U	4	19'-7"	5	8'-8"	6'-3"	0'-3 ¹ / ₂ "	11'-0"	8'-7"	0'-3 ¹ / ₂ "	4	11'-3"	4'-2"	0'-4 ⁵ / ₈ "	13'-8"	6'-7"	0'-4 ⁵ / ₈ "
V	4	20'-8"	6	9'-1"	6'-9"	0'-3 ¹ / ₂ "	11'-5"	9'-0"	0'-3 ¹ / ₂ "	4	11'-9"	4'-2"	0'-4 ³ / ₄ "	14'-2"	6'-7"	0'-4 ³ / ₄ "
W	4	22'-0"	6	9'-11"	7'-4"	0'-3 ³ / ₄ "	12'-2"	9'-7"	0'-3 ³ / ₄ "	4	12'-9"	4'-2"	0'-5 ¹ / ₈ "	15'-2"	6'-7"	0'-5 ¹ / ₈ "
X	4	22'-5"	6	11'-1"	8'-3"	0'-4 ¹ / ₄ "	13'-4"	10'-6"	0'-4 ¹ / ₄ "	5	14'-3"	4'-9"	0'-5 ⁵ / ₈ "	16'-7"	7'-1"	0'-5 ⁵ / ₈ "
Y	4	23'-4"	6	10'-9"	7'-4"	0'-4"	13'-1"	9'-8"	0'-4"	5	14'-3"	4'-9"	0'-5 ³ / ₈ "	16'-7"	7'-0"	0'-5 ³ / ₈ "
Z	4	24'-5"	7	11'-3"	7'-10"	0'-4"	13'-6"	10'-1"	0'-4"	5	14'-9"	4'-9"	0'-5 ³ / ₈ "	17'-1"	7'-0"	0'-5 ³ / ₈ "
AA	4	25'-4"	7	11'-5"	8'-2"	0'-3 ³ / ₄ "	13'-8"	10'-4"	0'-3 ³ / ₄ "	5	14'-9"	4'-9"	0'-5 ¹ / ₄ "	17'-1"	7'-0"	0'-5 ¹ / ₄ "
BB	4	25'-4"	7	11'-11"	8'-8"	0'-3 ³ / ₄ "	14'-2"	10'-10"	0'-3 ³ / ₄ "	5	15'-3"	5'-2"	0'-5 ¹ / ₄ "	17'-7"	7'-6"	0'-5 ¹ / ₄ "
CC	4	26'-3"	7	11'-8"	8'-2"	0'-3 ³ / ₄ "	13'-10"	10'-5"	0'-3 ³ / ₄ "	5	15'-3"	5'-2"	0'-5"	17'-7"	7'-6"	0'-5"
DD	5	27'-2"	7	12'-3"	8'-11"	0'-3 ⁵ / ₈ "	15'-6"	12'-2"	0'-3 ⁵ / ₈ "	5	15'-9"	5'-8"	0'-4 ³ / ₄ "	19'-1"	9'-0"	0'-4 ³ / ₄ "
EE	5	27'-7"	7	12'-11"	9'-3"	0'-3 ³ / ₄ "	16'-2"	12'-6"	0'-3 ³ / ₄ "	5	16'-9"	5'-8"	0'-5 ¹ / ₄ "	20'-1"	9'-0"	0'-5 ¹ / ₄ "

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

 ROAD AND BRIDGE STANDARDS		<h2 style="margin: 0;">WING DETAILS</h2> <p style="margin: 0;">1¹/₂: 1 FILL SLOPE - TYPE I</p> <p style="margin: 0;">VIRGINIA DEPARTMENT OF TRANSPORTATION</p>	SPECIFICATION REFERENCE
SHEET 5 OF 8	REVISION DATE		
1006.05	07/12		