


WING	WF 1				WF2								WF3							
	SIZE	a		Ea	SIZE	a			LENGTH			Ea	SIZE	a			LENGTH			
		FROM	TO			VARY BY	FROM	TO	VARY BY	FROM	TO			VARY BY	FROM	TO	VARY BY			
A	4	5'-11"	7'-3"	2	4	1'-0"	7'-6"	-	2'-5"	8'-11"	-	2	4	3'-5"	2'-4"	0'-1 ⁷ / ₈ "	4'-9"	3'-8"	0'-1 ⁷ / ₈ "	
B	4	6'-11"	8'-3"	2	4	1'-3"	8'-9"	-	2'-8"	10'-2"	-	2	4	3'-5"	2'-4"	0'-1 ¹ / ₂ "	4'-9"	3'-8"	0'-1 ¹ / ₂ "	
C	4	7'-11"	9'-3"	2	4	1'-6"	10'-0"	-	2'-11"	11'-5"	-	2	4	3'-5"	2'-4"	0'-1 ³ / ₈ "	4'-9"	3'-8"	0'-1 ³ / ₈ "	
D	4	8'-11"	10'-3"	2	4	3'-2"	10'-9"	-	4'-7"	12'-2"	-	2	4	3'-8"	2'-4"	0'-1 ¹ / ₂ "	5'-0"	3'-8"	0'-1 ¹ / ₂ "	
E	4	9'-11"	11'-3"	2	4	4'-8"	4'-8"	-	6'-0"	6'-0"	-	2	4	3'-11"	2'-4"	0'-1 ³ / ₈ "	5'-3"	3'-8"	0'-1 ⁵ / ₈ "	
F	4	10'-11"	12'-3"	2	4	5'-11"	5'-11"	-	7'-4"	7'-4"	-	2	4	4'-2"	2'-4"	0'-1 ⁷ / ₈ "	5'-6"	3'-8"	0'-1 ⁷ / ₈ "	
G	4	11'-11"	13'-3"	2	4	7'-2"	7'-2"	-	8'-7"	8'-7"	-	2	4	3'-7"	2'-6"	0'-1 ⁷ / ₈ "	5'-0"	3'-10"	0'-1 ⁷ / ₈ "	
H	4	13'-5"	14'-9"	2	4	8'-9"	8'-9"	-	10'-1"	10'-1"	-	2	4	3'-9"	2'-5"	0'-1 ⁷ / ₈ "	5'-1"	3'-10"	0'-1 ⁷ / ₈ "	
I	4	14'-5"	15'-9"	2	4	9'-11"	3'-11"	6'-0"	11'-3"	5'-3"	6'-0"	2	4	2'-7"	1'-7"	0'-2"	4'-0"	3'-0"	0'-2"	
J	4	15'-5"	16'-9"	2	4	11'-0"	5'-2"	5'-9 ³ / ₄ "	12'-5"	6'-7"	5'-9 ³ / ₄ "	2	4	2'-9"	1'-8"	0'-2"	4'-2"	3'-1"	0'-2"	
K	4	16'-5"	17'-9"	2	4	12'-2"	6'-6"	5'-8"	13'-6"	7'-10"	5'-8"	2	4	2'-11"	1'-11"	0'-2"	4'-4"	3'-3"	0'-2"	
L	4	17'-5"	18'-9"	2	4	13'-6"	3'-3"	5'-1 ⁵ / ₈ "	14'-11"	4'-7"	5'-1 ⁵ / ₈ "	2	4	3'-2"	2'-0"	0'-2 ¹ / ₄ "	4'-7"	3'-5"	0'-2 ¹ / ₄ "	
M	4	18'-5"	19'-9"	2	4	14'-4"	3'-5"	5'-5 ⁵ / ₈ "	15'-8"	4'-10"	5'-5 ⁵ / ₈ "	2	4	3'-4"	2'-3"	0'-2 ¹ / ₈ "	4'-9"	3'-7"	0'-2 ¹ / ₈ "	
N	4	19'-5"	20'-9"	2	4	15'-8"	5'-8"	5'-0"	17'-0"	7'-0"	5'-0"	2	4	3'-1"	1'-9"	0'-2 ³ / ₈ "	4'-6"	3'-1"	0'-2 ³ / ₈ "	
O	4	20'-11"	22'-3"	2	4	17'-4"	3'-0"	4'-9 ¹ / ₄ "	18'-8"	4'-4"	4'-9 ¹ / ₄ "	2	4	3'-6"	2'-0"	0'-2 ¹ / ₂ "	4'-10"	3'-4"	0'-2 ¹ / ₂ "	
P	4	21'-11"	23'-3"	2	4	18'-2"	3'-2"	5'-0"	19'-6"	4'-6"	5'-0"	2	4	3'-3"	1'-8"	0'-2 ³ / ₈ "	4'-8"	3'-1"	0'-2 ³ / ₈ "	
Q	4	22'-11"	24'-3"	2	4	19'-4"	5'-3"	4'-8 ³ / ₈ "	20'-9"	6'-8"	4'-8 ³ / ₈ "	2	4	3'-6"	1'-10"	0'-2 ¹ / ₂ "	4'-11"	3'-2"	0'-2 ¹ / ₂ "	
R	4	23'-11"	25'-3"	2	4	20'-6"	2'-9"	4'-5 ³ / ₈ "	21'-11"	4'-1"	4'-5 ³ / ₈ "	2	4	3'-10"	2'-0"	0'-2 ⁵ / ₈ "	5'-2"	3'-5"	0'-2 ⁵ / ₈ "	
S	4	24'-11"	26'-9"	2	4	21'-8"	4'-8"	4'-3"	23'-7"	6'-7"	4'-3"	2	4	4'-1"	2'-3"	0'-2 ⁷ / ₈ "	6'-0"	4'-1"	0'-2 ⁷ / ₈ "	
T	4	25'-11"	28'-3"	2	4	22'-10"	2'-5"	4'-0 ⁷ / ₈ "	25'-2"	4'-10"	4'-0 ⁷ / ₈ "	2	4	4'-0"	1'-10"	0'-2 ⁷ / ₈ "	6'-5"	4'-2"	0'-2 ⁷ / ₈ "	
U	4	26'-11"	29'-3"	2	4	23'-11"	4'-3"	3'-11 ¹ / ₈ "	26'-4"	6'-8"	3'-11 ¹ / ₈ "	2	4	4'-4"	2'-0"	0'-3"	6'-8"	4'-5"	0'-3"	
V	4	27'-11"	30'-3"	2	4	25'-0"	2'-3"	3'-9 ¹ / ₂ "	27'-5"	4'-7"	3'-9 ¹ / ₂ "	2	4	4'-0"	1'-4"	0'-3 ¹ / ₈ "	6'-4"	3'-9"	0'-3 ¹ / ₈ "	
W	4	28'-11"	31'-3"	2	5	25'-11"	2'-4"	3'-11 ¹ / ₈ "	28'-3"	4'-8"	3'-11 ¹ / ₈ "	2	4	4'-2"	1'-8"	0'-3"	6'-7"	4'-0"	0'-3"	
X	4	30'-5"	32'-9"	2	5	27'-6"	4'-3"	3'-10 ¹ / ₂ "	29'-10"	6'-7"	3'-10 ¹ / ₂ "	2	4	4'-2"	1'-4"	0'-3"	6'-6"	3'-8"	0'-3"	
Y	4	31'-5"	33'-9"	2	5	28'-7"	2'-2"	3'-9 ¹ / ₈ "	30'-10"	4'-6"	3'-9 ¹ / ₈ "	2	4	4'-6"	1'-7"	0'-3 ¹ / ₈ "	6'-10"	3'-11"	0'-3 ¹ / ₈ "	
Z	4	32'-5"	34'-9"	2	5	29'-8"	4'-0"	3'-8"	31'-11"	6'-3"	3'-8"	2	4	4'-10"	1'-10"	0'-3 ¹ / ₄ "	7'-2"	4'-2"	0'-3 ¹ / ₄ "	
AA	4	33'-5"	35'-9"	2	5	30'-8"	2'-1"	3'-6 ⁷ / ₈ "	33'-0"	4'-5"	3'-6 ⁷ / ₈ "	2	4	5'-2"	2'-1"	0'-3 ¹ / ₄ "	7'-6"	4'-5"	0'-3 ¹ / ₄ "	
BB	4	34'-5"	36'-9"	2	5	31'-9"	3'-9"	3'-6"	34'-1"	6'-1"	3'-6"	2	4	5'-0"	1'-7"	0'-3 ³ / ₈ "	7'-4"	3'-11"	0'-3 ³ / ₈ "	
CC	4	35'-5"	37'-9"	2	5	32'-9"	4'-8"	3'-6 ¹ / ₈ "	35'-1"	7'-0"	3'-6 ¹ / ₈ "	2	4	5'-3"	1'-10"	0'-3 ³ / ₈ "	7'-8"	4'-3"	0'-3 ³ / ₈ "	
DD	4	36'-5"	38'-9"	2	5	33'-10"	3'-7"	3'-4 ¹ / ₄ "	36'-2"	5'-11"	3'-4 ¹ / ₄ "	2	4	4'-11"	1'-1"	0'-3 ¹ / ₂ "	7'-4"	3'-5"	0'-3 ¹ / ₂ "	
EE	4	37'-11"	40'-3"	2	5	35'-6"	3'-5"	3'-2 ³ / ₈ "	37'-10"	5'-9"	3'-2 ³ / ₈ "	2	4	5'-6"	1'-6"	0'-3 ⁵ / ₈ "	7'-11"	3'-10"	0'-3 ⁵ / ₈ "	

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 II VIRGINIA DEPARTMENT OF TRANSPORTATION</p>	 ROAD AND BRIDGE STANDARDS	
		REVISION DATE 07/12	SHEET 4 OF 8 1006.12