

WING	WF1				WF2								WF3							
	SIZE	α	LENGTH	• 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	8'-4"	9'-9"	2	4	5'-0"	5'-0"	-	6'-5"	6'-5"	-	2	4	4'-4"	2'-7"	0'-2 ⁵ / ₈ "	5'-9"	4'-0"	0'-2 ⁵ / ₈ "	
B	4	9'-11"	11'-3"	2	4	6'-9"	2'-6"	4'-2 ³ / ₈ "	8'-1"	3'-11"	4'-2 ³ / ₈ "	2	4	4'-10"	2'-6"	0'-2 ³ / ₄ "	6'-3"	3'-10"	0'-2 ³ / ₄ "	
C	4	10'-11"	12'-3"	2	4	8'-0"	4'-2"	3'-9 ¹ / ₈ "	9'-4"	5'-7"	3'-9 ¹ / ₈ "	2	4	5'-4"	2'-6"	0'-3 ¹ / ₈ "	6'-9"	3'-10"	0'-3 ¹ / ₈ "	
D	4	12'-4"	13'-9"	2	4	9'-7"	2'-2"	3'-8 ¹ / ₂ "	11'-0"	3'-6"	3'-8 ¹ / ₂ "	2	4	5'-10"	2'-7"	0'-3 ¹ / ₈ "	7'-3"	4'-0"	0'-3 ¹ / ₈ "	
E	4	13'-11"	15'-3"	2	4	11'-2"	3'-11"	3'-7 ¹ / ₂ "	12'-6"	5'-3"	3'-7 ¹ / ₂ "	2	4	6'-4"	2'-6"	0'-3 ¹ / ₄ "	7'-9"	3'-10"	0'-3 ¹ / ₄ "	
F	4	15'-4"	16'-9"	2	4	12'-9"	2'-0"	3'-6 ⁵ / ₈ "	14'-1"	3'-5"	3'-6 ⁵ / ₈ "	2	4	6'-10"	2'-8"	0'-3 ³ / ₈ "	8'-3"	4'-0"	0'-3 ³ / ₈ "	
G	4	16'-11"	18'-3"	2	4	14'-3"	3'-9"	3'-6"	15'-7"	5'-1"	3'-6"	2	4	7'-4"	2'-6"	0'-3 ³ / ₈ "	8'-9"	3'-10"	0'-3 ³ / ₈ "	
H	4	18'-5"	19'-9"	2	4	15'-6"	4'-2"	3'-9 ¹ / ₂ "	16'-11"	5'-6"	3'-9 ¹ / ₂ "	2	4	7'-4"	2'-7"	0'-3 ¹ / ₈ "	8'-9"	4'-0"	0'-3 ¹ / ₈ "	
I	4	19'-5"	20'-9"	2	4	16'-8"	2'-1"	3'-7 ⁵ / ₈ "	18'-0"	3'-6"	3'-7 ⁵ / ₈ "	2	4	5'-11"	2'-7"	0'-3 ¹ / ₄ "	8'-4"	4'-0"	0'-3 ¹ / ₄ "	
J	4	20'-11"	22'-3"	2	4	18'-2"	3'-10"	3'-7"	19'-7"	5'-3"	3'-7"	2	4	6'-0"	2'-8"	0'-3 ¹ / ₄ "	7'-4"	4'-0"	0'-3 ¹ / ₄ "	
K	4	22'-5"	23'-9"	2	4	19'-9"	2'-0"	3'-6 ³ / ₈ "	21'-1"	3'-5"	3'-6 ³ / ₈ "	2	4	6'-3"	2'-7"	0'-3 ³ / ₈ "	7'-7"	3'-11"	0'-3 ³ / ₈ "	
L	4	23'-11"	25'-3"	2	4	21'-1"	2'-2"	3'-9 ¹ / ₈ "	22'-5"	3'-7"	3'-9 ¹ / ₈ "	2	4	6'-2"	2'-6"	0'-3 ¹ / ₈ "	7'-7"	3'-10"	0'-3 ¹ / ₈ "	
M	4	25'-5"	26'-9"	2	4	22'-7"	4'-0"	3'-8 ¹ / ₂ "	24'-0"	5'-5"	3'-8 ¹ / ₂ "	2	4	6'-8"	2'-7"	0'-3 ¹ / ₈ "	8'-0"	4'-0"	0'-3 ¹ / ₈ "	
N	4	26'-11"	28'-3"	2	4	24'-2"	2'-2"	3'-8"	25'-6"	3'-6"	3'-8"	2	4	6'-11"	2'-7"	0'-3 ¹ / ₄ "	8'-4"	3'-11"	0'-3 ¹ / ₄ "	
O	4	27'-11"	29'-3"	2	4	25'-2"	3'-10"	3'-6 ³ / ₄ "	26'-7"	5'-2"	3'-6 ³ / ₄ "	2	4	7'-4"	2'-7"	0'-3 ¹ / ₄ "	8'-8"	3'-11"	0'-3 ¹ / ₄ "	
P	4	29'-5"	30'-9"	2	4	26'-9"	2'-0"	3'-6 ¹ / ₄ "	28'-1"	3'-5"	3'-6 ¹ / ₄ "	2	4	7'-7"	2'-6"	0'-3 ³ / ₈ "	9'-0"	3'-10"	0'-3 ³ / ₈ "	
Q	4	30'-11"	32'-3"	2	4	28'-1"	2'-2"	3'-8 ³ / ₈ "	29'-6"	3'-6"	3'-8 ³ / ₈ "	2	4	7'-4"	2'-6"	0'-3 ¹ / ₈ "	8'-9"	3'-10"	0'-3 ¹ / ₈ "	
R	4	32'-4"	33'-9"	2	4	29'-8"	4'-0"	3'-8"	31'-0"	5'-4"	3'-8"	2	4	6'-7"	2'-6"	0'-3 ¹ / ₄ "	7'-11"	3'-10"	0'-3 ¹ / ₄ "	
S	4	33'-11"	35'-3"	2	4	31'-2"	2'-1"	3'-7 ¹ / ₂ "	32'-6"	3'-6"	3'-7 ¹ / ₂ "	2	4	6'-7"	2'-6"	0'-3 ¹ / ₄ "	8'-0"	3'-10"	0'-3 ¹ / ₄ "	
T	4	35'-4"	36'-9"	2	4	32'-6"	2'-3"	3'-9 ³ / ₈ "	33'-11"	3'-7"	3'-9 ³ / ₈ "	2	4	6'-2"	2'-6"	0'-3 ¹ / ₈ "	7'-7"	3'-10"	0'-3 ¹ / ₈ "	
U	4	36'-4"	37'-9"	2	4	33'-7"	4'-0"	3'-8 ³ / ₈ "	35'-0"	5'-5"	3'-8 ³ / ₈ "	2	4	6'-3"	2'-6"	0'-3 ¹ / ₈ "	7'-8"	3'-10"	0'-3 ¹ / ₈ "	
V	4	37'-11"	39'-3"	2	4	35'-1"	2'-2"	3'-8"	36'-6"	3'-6"	3'-8"	2	4	6'-7"	2'-6"	0'-3 ¹ / ₄ "	7'-11"	3'-10"	0'-3 ¹ / ₄ "	
W	4	39'-4"	41'-3"	2	5	36'-8"	3'-11"	3'-7 ⁵ / ₈ "	38'-6"	5'-9"	3'-7 ⁵ / ₈ "	2	5	6'-7"	2'-6"	0'-3 ¹ / ₄ "	8'-5"	4'-4"	0'-3 ¹ / ₄ "	
X	4	40'-11"	43'-3"	2	5	40'-0"	3'-11"	3'-7 ¹ / ₄ "	42'-4"	6'-3"	3'-7 ¹ / ₄ "	2	5	7'-8"	3'-0"	0'-3 ¹ / ₄ "	10'-0"	5'-4"	0'-3 ¹ / ₄ "	
Y	4	42'-4"	44'-9"	2	5	41'-6"	3'-8"	3'-5 ¹ / ₄ "	43'-10"	6'-0"	3'-5 ¹ / ₄ "	2	5	8'-10"	3'-0"	0'-3 ³ / ₈ "	11'-2"	5'-4"	0'-3 ³ / ₈ "	
Z	4	43'-11"	46'-3"	2	5	43'-0"	1'-11"	3'-5"	45'-4"	4'-3"	3'-5"	2	5	8'-10"	3'-0"	0'-3 ¹ / ₂ "	11'-2"	5'-4"	0'-3 ¹ / ₂ "	
AA	4	44'-11"	47'-3"	2	5	44'-0"	3'-7"	3'-4 ³ / ₈ "	46'-4"	5'-11"	3'-4 ³ / ₈ "	2	5	8'-8"	3'-0"	0'-3 ¹ / ₂ "	10'-11"	5'-4"	0'-3 ¹ / ₂ "	
BB	4	46'-4"	48'-9"	2	5	45'-6"	3'-9"	3'-5 ³ / ₄ "	47'-10"	6'-1"	3'-5 ³ / ₄ "	2	5	8'-9"	3'-0"	0'-3 ³ / ₈ "	11'-1"	5'-4"	0'-3 ³ / ₈ "	
CC	4	47'-11"	50'-3"	2	5	47'-0"	2'-0"	3'-5 ¹ / ₂ "	49'-4"	4'-4"	3'-5 ¹ / ₂ "	2	5	8'-6"	3'-0"	0'-3 ³ / ₈ "	10'-10"	5'-4"	0'-3 ³ / ₈ "	
DD	4	49'-4"	51'-9"	2	5	48'-6"	1'-11"	3'-4"	50'-10"	4'-2"	3'-4"	2	5	8'-5"	3'-0"	0'-3 ¹ / ₂ "	10'-9"	5'-4"	0'-3 ¹ / ₂ "	
EE	4	50'-11"	53'-3"	2	5	50'-1"	3'-6"	3'-3 ³ / ₄ "	52'-4"	5'-10"	3'-3 ³ / ₄ "	2	5	8'-5"	3'-0"	0'-3 ¹ / ₂ "	10'-9"	5'-4"	0'-3 ¹ / ₂ "	

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

SPECIFICATION REFERENCE	<h2>WING DETAILS</h2> <h3>2: 1 FILL SLOPE - TYPE II</h3> <p>VIRGINIA DEPARTMENT OF TRANSPORTATION</p>	 ROAD AND BRIDGE STANDARDS	
		REVISION DATE	SHEET 4 OF 8
		07/11	1007.12