


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

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

SPECIFICATION REFERENCE	WING DETAILS 2: 1 FILL SLOPE -TYPE I VIRGINIA DEPARTMENT OF TRANSPORTATION	 ROAD AND BRIDGE STANDARDS	
		REVISION DATE 07/12	SHEET 4 OF 8 1007.04