


WING	SIZE	WV3						SIZE	WV4						WH1			WH2					WH3	
		α			LENGTH				α			LENGTH			SIZE	LENGTH	• Eα	LENGTH				SIZE	LENGTH	
		FROM	TO	VARY BY	FROM	TO	VARY BY		FROM	TO	VARY BY	FROM	TO	VARY BY				FROM	TO	VARY BY	• EA			
A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6'-6"	2	4	6'-0"	2'-7"	3'-4/8"	2	4	6'-11"
B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7'-6"	2	4	5'-9"	2'-6"	3'-2/2"	2	4	8'-1"
C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8'-6"	2	4	6'-0"	2'-7"	3'-4/4"	2	4	9'-1"
D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9'-6"	2	4	9'-1"	2'-6"	3'-3/4"	2	4	10'-1"
E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	10'-6"	2	4	9'-4"	2'-7"	3'-4/8"	2	4	11'-1"
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	11'-6"	2	4	9'-1"	2'-6"	3'-3/8"	2	4	12'-4"
G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	12'-6"	2	4	9'-4"	2'-7"	3'-4/4"	2	4	13'-4"
H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	13'-6"	2	4	12'-4"	2'-6"	3'-3 3/8"	2	4	14'-4"
I	4	8'-11"	7'-3"	0'-3/4"	10'-10"	9'-2"	0'-3/4"	-	-	-	-	-	-	-	4	14'-6"	2	4	12'-7"	2'-7"	3'-4/8"	2	4	15'-6"
J	4	9'-5"	7'-5"	0'-3 3/8"	11'-4"	9'-4"	0'-3 3/8"	-	-	-	-	-	-	-	4	15'-6"	2	4	12'-4"	2'-6"	3'-3 3/8"	2	4	16'-6"
K	5	9'-11"	8'-0"	0'-3/4"	11'-10"	9'-11"	0'-3/4"	-	-	-	-	-	-	-	4	16'-6"	2	4	16'-0"	2'-7"	3'-4/8"	2	4	17'-6"
L	5	10'-5"	8'-2"	0'-3 3/8"	12'-4"	10'-11"	0'-3 3/8"	-	-	-	-	-	-	-	4	17'-6"	2	4	15'-9"	2'-7"	3'-3/2"	2	4	18'-9"
M	6	10'-11"	8'-8"	0'-3/4"	12'-11"	10'-9"	0'-3/4"	-	-	-	-	-	-	-	4	18'-6"	2	4	16'-0"	2'-7"	3'-4/8"	2	4	19'-9"
N	6	11'-5"	9'-2"	0'-3/4"	13'-5"	11'-3"	0'-3/4"	-	-	-	-	-	-	-	4	18'-6"	2	4	16'-0"	2'-7"	3'-4/8"	2	4	19'-9"
O	6	11'-11"	9'-8"	0'-3 3/8"	13'-11"	11'-8"	0'-3 3/8"	-	-	-	-	-	-	-	4	19'-6"	2	4	19'-0"	2'-6"	3'-3 5/8"	2	4	20'-9"
P	6	12'-5"	9'-8"	0'-3/4"	14'-5"	11'-8"	0'-3/4"	-	-	-	-	-	-	-	4	20'-6"	2	4	19'-3"	2'-7"	3'-4/8"	2	4	21'-11"
Q	7	12'-11"	10'-1"	0'-3 3/8"	15'-0"	12'-3"	0'-3 3/8"	-	-	-	-	-	-	-	4	21'-6"	2	4	19'-0"	2'-6"	3'-3 5/8"	2	4	23'-0"
R	6	11'-8"	9'-2"	0'-3/4"	13'-8"	11'-2"	0'-3/4"	6	13'-5"	11'-11"	0'-2/8"	15'-5"	14'-0"	0'-2/8"	4	22'-6"	2	4	19'-3"	2'-7"	3'-4/8"	2	4	24'-0"
S	6	12'-2"	9'-7"	0'-3 3/8"	14'-2"	11'-7"	0'-3 3/8"	6	13'-11"	12'-5"	0'-2/4"	15'-11"	14'-5"	0'-2/4"	4	23'-6"	2	4	22'-5"	2'-7"	3'-3 5/8"	2	4	25'-2"
T	6	12'-8"	10'-2"	0'-3/4"	14'-8"	12'-2"	0'-3/4"	6	14'-5"	12'-11"	0'-2/8"	16'-5"	15'-0"	0'-2/8"	4	24'-6"	2	4	22'-8"	2'-7"	3'-4/8"	2	4	26'-2"
U	7	12'-9"	10'-3"	0'-3 3/8"	14'-10"	12'-4"	0'-3 3/8"	7	14'-11"	13'-0"	0'-2/4"	17'-0"	15'-2"	0'-2/4"	4	25'-6"	2	4	22'-5"	2'-7"	3'-3 5/8"	2	4	27'-3"
V	7	13'-3"	9'-8"	0'-3/4"	15'-5"	11'-9"	0'-3/4"	7	15'-5"	13'-7"	0'-2/8"	17'-6"	15'-8"	0'-2/8"	4	26'-6"	2	4	26'-0"	2'-7"	3'-4/8"	2	4	28'-3"
W	7	13'-9"	10'-1"	0'-3 3/8"	15'-10"	12'-2"	0'-3 3/8"	7	15'-11"	14'-0"	0'-2/4"	18'-0"	16'-2"	0'-2/4"	4	27'-6"	2	4	25'-9"	2'-6"	3'-3 3/4"	2	4	29'-5"
X	7	14'-2"	10'-6"	0'-3/4"	16'-3"	12'-8"	0'-3/4"	7	16'-8"	14'-5"	0'-2/8"	18'-9"	16'-7"	0'-2/8"	4	28'-6"	2	4	26'-0"	2'-7"	3'-4/8"	2	4	30'-5"
Y	7	15'-3"	10'-6"	0'-3 3/8"	17'-4"	12'-7"	0'-3 3/8"	7	17'-5"	15'-6"	0'-2/4"	19'-6"	17'-8"	0'-2/4"	4	29'-6"	2	4	29'-0"	2'-7"	3'-3 3/4"	2	4	31'-6"
Z	7	15'-5"	10'-8"	0'-3/4"	17'-6"	12'-9"	0'-3/4"	7	17'-11"	15'-8"	0'-2/8"	20'-0"	17'-10"	0'-2/8"	4	30'-6"	2	4	29'-3"	2'-7"	3'-4/8"	2	4	32'-7"
AA	7	15'-11"	11'-1"	0'-3 3/8"	18'-0"	13'-2"	0'-3 3/8"	7	18'-5"	16'-2"	0'-2/4"	20'-6"	18'-3"	0'-2/4"	4	31'-6"	2	4	29'-0"	2'-7"	3'-3 3/4"	2	4	33'-7"
BB	8	16'-5"	11'-8"	0'-3/4"	18'-7"	13'-10"	0'-3/4"	8	18'-11"	16'-8"	0'-2/8"	21'-1"	18'-11"	0'-2/8"	4	32'-6"	2	4	29'-3"	2'-7"	3'-4/8"	2	4	34'-7"
CC	8	16'-11"	12'-1"	0'-3 3/8"	19'-1"	14'-4"	0'-3 3/8"	8	19'-5"	17'-2"	0'-2/4"	21'-7"	19'-4"	0'-2/4"	4	33'-6"	2	4	32'-4"	2'-7"	3'-3 3/4"	2	4	35'-10"
DD	8	17'-2"	12'-5"	0'-3/4"	19'-4"	14'-7"	0'-3/4"	8	20'-5"	17'-5"	0'-2/8"	22'-7"	19'-8"	0'-2/8"	4	34'-6"	2	4	32'-7"	2'-8"	3'-4"	2	4	36'-10"
EE	8	17'-3"	12'-6"	0'-3 3/8"	19'-6"	14'-8"	0'-3 3/8"	9	20'-11"	17'-6"	0'-2/4"	23'-4"	20'-0"	0'-2/4"	4	35'-6"	2	4	32'-4"	2'-7"	3'-3 3/4"	2	4	37'-11"

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

SPECIFICATION REFERENCE	<p>WING DETAILS 2:1 FILL SLOPE - TYPE I VIRGINIA DEPARTMENT OF TRANSPORTATION</p>	 ROAD AND BRIDGE STANDARDS	
		REVISION DATE 07/12	SHEET 8 OF 8 1007.08