


WING	SIZE	WV3						SIZE	WV4						WH1			WH2				WH3				
		α			LENGTH				α			LENGTH			SIZE	LENGTH	* Eo	SIZE	LENGTH			* EA	SIZE	LENGTH		
		FROM	TO	VARY BY	FROM	TO	VARY BY		FROM	TO	VARY BY	FROM	TO	VARY BY					FROM	TO	VARY BY					
A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4'-6"	2	4	4	2'-1"	-	-	2	4	4	5'-0"
B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5'-6"	2	4	4	4'-8"	2'-0"	2'-7½"	2	4	4	6'-1"
C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6'-6"	2	4	4	4'-7"	2'-0"	2'-6¾"	2	4	4	7'-3"
D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6'-6"	2	4	4	4'-7"	2'-0"	2'-6¾"	2	4	4	7'-3"
E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7'-6"	2	4	4	7'-2"	2'-0"	2'-7"	2	4	4	8'-4"
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8'-6"	2	4	4	7'-2"	2'-0"	2'-7"	2	4	4	12'-5"
G	4	7'-11"	5'-9"	0'-4¼"	9'-10"	7'-8"	0'-4¼"	-	-	-	-	-	-	-	4	8'-6"	2	4	4	7'-2"	2'-0"	2'-7"	2	4	4	13'-5"
H	4	8'-5"	6'-3"	0'-4¼"	10'-4"	8'-2"	0'-4¼"	-	-	-	-	-	-	-	4	9'-6"	2	4	4	7'-2"	2'-0"	2'-7"	2	4	4	10'-7"
I	5	8'-11"	6'-10"	0'-4½"	10'-10"	8'-10"	0'-4½"	-	-	-	-	-	-	-	4	10'-6"	2	4	4	10'-2"	2'-1"	2'-8¼"	2	4	4	11'-7"
J	5	9'-5"	7'-4"	0'-4½"	11'-4"	9'-3"	0'-4½"	-	-	-	-	-	-	-	4	11'-6"	2	4	4	10'-1"	2'-1"	2'-8"	2	4	4	12'-8"
K	6	9'-11"	8'-0"	0'-3¾"	11'-11"	10'-0"	0'-3¾"	-	-	-	-	-	-	-	4	12'-6"	2	4	4	11'-0"	2'-3"	2'-10¾"	2	4	4	13'-7"
L	6	10'-5"	8'-4"	0'-4½"	12'-5"	10'-4"	0'-4½"	-	-	-	-	-	-	-	4	12'-6"	2	4	4	10'-0"	2'-0"	2'-7¾"	2	4	4	13'-10"
M	6	10'-11"	8'-1"	0'-4½"	12'-11"	10'-2"	0'-4½"	-	-	-	-	-	-	-	4	13'-6"	2	4	4	12'-8"	2'-0"	2'-7¾"	2	4	4	14'-11"
N	6	9'-3"	7'-5"	0'-4½"	11'-3"	9'-6"	0'-4½"	6	11'-5"	9'-7"	0'-2¾"	13'-5"	11'-7"	0'-2¾"	4	13'-6"	2	4	4	12'-8"	2'-0"	2'-7¾"	2	4	4	14'-11"
O	6	9'-8"	7'-11"	0'-4½"	11'-9"	10'-0"	0'-4½"	6	11'-11"	10'-0"	0'-2¾"	13'-11"	12'-1"	0'-2¾"	4	14'-6"	2	4	4	12'-7"	2'-0"	2'-7½"	2	4	4	16'-1"
P	6	9'-9"	7'-3"	0'-4½"	11'-9"	9'-3"	0'-4½"	6	12'-5"	10'-1"	0'-2¾"	14'-5"	12'-1"	0'-2¾"	4	15'-6"	2	4	4	15'-2"	2'-0"	2'-7½"	2	4	4	17'-2"
Q	6	10'-3"	7'-9"	0'-4½"	12'-3"	9'-9"	0'-4½"	6	12'-11"	10'-7"	0'-2¾"	14'-11"	12'-7"	0'-2¾"	4	15'-6"	2	4	4	15'-2"	2'-0"	2'-7½"	2	4	4	17'-2"
R	6	10'-8"	8'-3"	0'-4¼"	12'-9"	10'-3"	0'-4¼"	7	13'-5"	11'-1"	0'-2¾"	15'-6"	13'-2"	0'-2¾"	4	16'-6"	2	4	4	15'-1"	2'-0"	2'-7¼"	2	4	4	18'-3"
S	6	11'-2"	8'-8"	0'-4¼"	13'-3"	10'-9"	0'-4¼"	7	13'-11"	11'-7"	0'-2¾"	16'-0"	13'-8"	0'-2¾"	4	17'-6"	2	4	4	15'-1"	2'-0"	2'-7¾"	2	4	4	19'-5"
T	6	11'-10"	9'-0"	0'-4½"	13'-10"	11'-1"	0'-4½"	7	14'-11"	12'-2"	0'-2¾"	17'-0"	14'-3"	0'-2¾"	4	18'-6"	2	4	4	18'-2"	2'-1"	2'-8"	2	4	4	20'-5"
U	7	12'-4"	9'-6"	0'-4½"	14'-5"	11'-8"	0'-4½"	8	15'-5"	12'-8"	0'-2¾"	17'-7"	14'-10"	0'-2¾"	4	18'-6"	2	4	4	18'-2"	2'-1"	2'-8"	2	4	4	20'-5"
V	7	12'-9"	10'-0"	0'-4½"	14'-11"	12'-1"	0'-4½"	8	15'-11"	13'-2"	0'-2¾"	18'-1"	15'-4"	0'-2¾"	4	19'-6"	2	4	4	18'-1"	2'-0"	2'-8"	2	4	4	21'-6"
W	7	13'-3"	10'-6"	0'-4½"	15'-5"	12'-7"	0'-4½"	9	16'-5"	13'-7"	0'-2¾"	18'-10"	16'-1"	0'-2¾"	4	20'-6"	2	4	4	18'-0"	2'-0"	2'-7¾"	2	4	4	22'-8"
X	7	13'-9"	11'-0"	0'-4½"	15'-11"	13'-1"	0'-4½"	8	16'-11"	14'-1"	0'-2¾"	19'-1"	16'-4"	0'-2¾"	4	20'-6"	2	4	4	18'-0"	2'-0"	2'-7¾"	2	4	4	22'-8"
Y	7	13'-10"	10'-3"	0'-4½"	15'-11"	12'-5"	0'-4½"	8	17'-5"	14'-2"	0'-2¾"	19'-7"	16'-4"	0'-2¾"	4	21'-6"	2	4	4	20'-8"	2'-0"	2'-7¾"	2	4	4	23'-9"
Z	7	14'-3"	10'-9"	0'-4½"	16'-5"	12'-11"	0'-4½"	8	17'-11"	14'-8"	0'-2¾"	20'-1"	16'-10"	0'-2¾"	4	22'-6"	2	4	4	20'-7"	2'-1"	2'-7¾"	2	4	4	24'-11"
AA	7	14'-9"	11'-3"	0'-4½"	16'-11"	13'-4"	0'-4½"	9	18'-5"	15'-2"	0'-2¾"	20'-10"	17'-7"	0'-2¾"	4	23'-6"	2	4	4	23'-2"	2'-1"	2'-7½"	2	4	4	26'-0"
BB	8	13'-8"	10'-1"	0'-4½"	15'-10"	12'-4"	0'-4½"	9	18'-11"	14'-0"	0'-2¾"	21'-4"	16'-5"	0'-2¾"	4	23'-6"	2	4	4	23'-2"	2'-1"	2'-7½"	2	4	4	26'-0"
CC	8	13'-5"	9'-6"	0'-4½"	15'-7"	11'-9"	0'-4½"	9	19'-5"	13'-9"	0'-2¾"	21'-10"	16'-3"	0'-2¾"	4	24'-6"	2	4	4	23'-1"	2'-0"	2'-7½"	2	4	4	27'-1"
DD	8	14'-5"	10'-6"	0'-4½"	16'-7"	12'-8"	0'-4½"	9	20'-5"	14'-9"	0'-2¾"	22'-10"	17'-2"	0'-2¾"	4	25'-6"	2	4	4	23'-1"	2'-0"	2'-7½"	2	4	4	28'-3"
EE	8	14'-11"	11'-0"	0'-4½"	17'-1"	13'-2"	0'-4½"	10	20'-11"	15'-3"	0'-2¾"	23'-4"	17'-8"	0'-2¾"	4	25'-6"	2	4	4	23'-1"	2'-0"	2'-7½"	2	4	4	28'-3"

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

SPECIFICATION REFERENCE	<h3>WING DETAILS</h3> <p>1½: 1 FILL SLOPE - TYPE I</p> <p>VIRGINIA DEPARTMENT OF TRANSPORTATION</p>	 ROAD AND BRIDGE STANDARDS	REVISION DATE	SHEET 8 OF 8
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