

WING	SIZE	WF 7						WF 8		WF 9		WF 10		WF 11			* E <sub>α</sub>
		α			LENGTH			SIZE	LENGTH	SIZE	LENGTH	SIZE	α	LENGTH			
		FROM	TO	VARY BY	FROM	TO	VARY BY										
A	-	-	-	-	-	-	-	4	8'-1"	4	4'-2"	4	2'-2"	4	2'-2"	4'-2"	4
B	-	-	-	-	-	-	-	4	9'-7"	4	4'-8"	4	2'-2"	4	2'-2"	4'-2"	4
C	-	-	-	-	-	-	-	4	10'-7"	4	5'-2"	4	2'-2"	4	2'-2"	4'-2"	4
D	-	-	-	-	-	-	-	4	12'-1"	4	5'-8"	4	2'-2"	4	2'-2"	4'-2"	4
E	-	-	-	-	-	-	-	4	13'-7"	4	6'-2"	4	2'-2"	4	2'-2"	4'-2"	4
F	-	-	-	-	-	-	-	4	15'-1"	4	6'-8"	4	2'-2"	4	2'-2"	4'-2"	4
G	-	-	-	-	-	-	-	4	16'-8"	4	7'-2"	4	2'-2"	4	2'-2"	4'-2"	4
H	-	-	-	-	-	-	-	4	18'-2"	4	7'-2"	4	2'-2"	4	2'-2"	4'-2"	4
I	-	-	-	-	-	-	-	4	19'-2"	4	7'-8"	4	2'-2"	4	2'-2"	4'-2"	4
J	-	-	-	-	-	-	-	4	20'-8"	4	8'-1"	4	2'-2"	4	2'-2"	4'-2"	4
K	-	-	-	-	-	-	-	4	22'-2"	4	8'-7"	4	2'-2"	4	2'-2"	4'-2"	4
L	-	-	-	-	-	-	-	4	23'-8"	4	8'-7"	4	2'-2"	4	2'-2"	4'-2"	4
M	-	-	-	-	-	-	-	4	25'-2"	4	9'-1"	4	2'-2"	4	2'-2"	4'-2"	4
N	-	-	-	-	-	-	-	4	26'-8"	4	9'-7"	4	2'-2"	4	2'-2"	4'-2"	4
O	-	-	-	-	-	-	-	4	27'-8"	4	10'-1"	4	2'-2"	4	2'-2"	4'-2"	4
P	-	-	-	-	-	-	-	4	29'-2"	4	10'-7"	4	2'-2"	4	2'-2"	4'-2"	4
Q	-	-	-	-	-	-	-	4	30'-8"	4	10'-7"	4	2'-2"	4	2'-2"	4'-2"	4
R	5	11'-4"	9'-9"	0'-1 <sup>5</sup> / <sub>8</sub> "	12'-8"	11'-0"	0'-1 <sup>5</sup> / <sub>8</sub> "	4	32'-1"	4	11'-1"	4	2'-2"	4	2'-2"	4'-2"	4
S	6	11'-10"	9'-9"	0'-1 <sup>5</sup> / <sub>8</sub> "	13'-1"	11'-1"	0'-1 <sup>5</sup> / <sub>8</sub> "	4	33'-7"	4	11'-7"	4	2'-2"	4	2'-2"	4'-2"	4
T	6	11'-10"	9'-7"	0'-1 <sup>1</sup> / <sub>2</sub> "	13'-1"	10'-11"	0'-1 <sup>1</sup> / <sub>2</sub> "	4	35'-1"	4	11'-7"	4	2'-2"	4	2'-2"	4'-2"	4
U	6	12'-4"	10'-2"	0'-1 <sup>1</sup> / <sub>2</sub> "	13'-7"	11'-5"	0'-1 <sup>1</sup> / <sub>2</sub> "	4	36'-1"	4	12'-1"	4	2'-2"	4	2'-2"	4'-2"	4
V	6	12'-10"	10'-6"	0'-1 <sup>5</sup> / <sub>8</sub> "	14'-1"	11'-10"	0'-1 <sup>5</sup> / <sub>8</sub> "	4	37'-7"	4	12'-7"	4	2'-2"	4	2'-2"	4'-2"	4
W	6	13'-4"	11'-0"	0'-1 <sup>5</sup> / <sub>8</sub> "	15'-1"	12'-9"	0'-1 <sup>5</sup> / <sub>8</sub> "	4	39'-1"	4	13'-1"	4	2'-2"	4	2'-2"	4'-2"	4
X	6	14'-4"	11'-9"	0'-1 <sup>5</sup> / <sub>8</sub> "	16'-7"	14'-0"	0'-1 <sup>5</sup> / <sub>8</sub> "	4	40'-7"	4	14'-1"	4	2'-8"	4	2'-2"	4'-2"	4
Y	7	15'-4"	12'-7"	0'-1 <sup>5</sup> / <sub>8</sub> "	17'-7"	14'-10"	0'-1 <sup>5</sup> / <sub>8</sub> "	4	42'-1"	4	15'-1"	4	2'-8"	4	2'-2"	4'-2"	4
Z	7	15'-10"	13'-1"	0'-1 <sup>3</sup> / <sub>4</sub> "	18'-1"	15'-3"	0'-1 <sup>3</sup> / <sub>4</sub> "	4	43'-7"	4	15'-7"	4	2'-8"	4	2'-2"	4'-2"	4
AA	7	16'-4"	13'-5"	0'-1 <sup>3</sup> / <sub>4</sub> "	18'-7"	15'-7"	0'-1 <sup>3</sup> / <sub>4</sub> "	4	44'-7"	4	16'-2"	4	2'-8"	4	2'-2"	4'-2"	4
BB	7	16'-4"	13'-4"	0'-1 <sup>5</sup> / <sub>8</sub> "	18'-7"	15'-7"	0'-1 <sup>5</sup> / <sub>8</sub> "	4	46'-1"	4	16'-2"	4	2'-8"	4	2'-2"	4'-2"	4
CC	7	16'-10"	13'-6"	0'-1 <sup>5</sup> / <sub>8</sub> "	19'-1"	15'-9"	0'-1 <sup>5</sup> / <sub>8</sub> "	4	47'-7"	4	16'-8"	4	2'-8"	4	2'-2"	4'-2"	4
DD	7	17'-10"	14'-1"	0'-1 <sup>3</sup> / <sub>4</sub> "	20'-1"	16'-4"	0'-1 <sup>3</sup> / <sub>4</sub> "	4	49'-1"	4	17'-8"	4	2'-8"	4	2'-2"	4'-2"	4
EE	7	18'-4"	14'-7"	0'-1 <sup>3</sup> / <sub>4</sub> "	20'-7"	16'-10"	0'-1 <sup>3</sup> / <sub>4</sub> "	4	50'-7"	4	18'-2"	4	2'-8"	4	2'-2"	4'-2"	4

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

SPECIFICATION REFERENCE	<h2 style="margin: 0;">WING DETAILS</h2> <h3 style="margin: 0;">2: 1 FILL SLOPE - TYPE II</h3> <p style="margin: 0;">VIRGINIA DEPARTMENT OF TRANSPORTATION</p>	ROAD AND BRIDGE STANDARDS	
		REVISION DATE	SHEET 6 OF 8
		07/11	1007.14