

WING	WF 1				WF 2							WF 3								
	SIZE	a	LENGTH	• Ea	SIZE	a			LENGTH				• Ea	SIZE	a			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	1'-8"	10'-8"	-	3'-0"	12'-0"	-	2	4	3'-5"	2'-6"	0'-1¼"	4'-9"	3'-11"	0'-1¼"	
B	4	9'-11"	11'-3"	2	4	2'-0"	12'-6"	-	3'-5"	13'-11"	-	2	4	3'-5"	2'-5"	0'-1½"	4'-9"	3'-10"	0'-1½"	
C	4	10'-11"	12'-3"	2	4	2'-3"	13'-9"	-	3'-8"	15'-2"	-	2	4	3'-5"	2'-5"	0'-1"	4'-9"	3'-10"	0'-1"	
D	4	12'-4"	13'-9"	2	4	2'-8"	15'-8"	-	4'-0"	17'-0"	-	2	4	3'-5"	2'-6"	0'-0¾"	4'-9"	3'-10"	0'-0¾"	
E	4	13'-11"	15'-3"	2	4	6'-8"	6'-8"	-	8'-0"	8'-0"	-	2	4	3'-11"	2'-5"	0'-1½"	5'-3"	3'-10"	0'-1½"	
F	4	15'-4"	16'-9"	2	4	7'-5"	7'-5"	-	8'-9"	8'-9"	-	2	4	3'-11"	2'-6"	0'-1½"	5'-3"	3'-10"	0'-1½"	
G	4	16'-11"	18'-3"	2	4	10'-4"	10'-4"	-	11'-8"	11'-8"	-	2	4	4'-5"	2'-5"	0'-1¾"	5'-9"	3'-10"	0'-1¾"	
H	4	18'-5"	19'-9"	2	4	11'-3"	11'-3"	-	12'-8"	12'-8"	-	2	4	4'-5"	2'-6"	0'-1¼"	5'-9"	3'-10"	0'-1¼"	
I	4	19'-5"	20'-9"	2	4	13'-5"	5'-5"	8'-0"	14'-9"	6'-9"	8'-0"	2	4	4'-0"	2'-6"	0'-1½"	5'-5"	3'-11"	0'-1½"	
J	4	20'-11"	22'-3"	2	4	14'-5"	5'-10"	8'-7½"	15'-10"	7'-2"	8'-7½"	2	4	3'-11"	2'-6"	0'-1¾"	5'-3"	3'-11"	0'-1¾"	
K	4	22'-5"	23'-9"	2	4	16'-8"	9'-0"	7'-8"	18'-0"	10'-4"	7'-8"	2	4	4'-2"	2'-6"	0'-1½"	5'-7"	3'-10"	0'-1½"	
L	4	23'-11"	25'-3"	2	4	17'-9"	9'-7"	8'-2"	19'-2"	11'-0"	8'-2"	2	4	4'-2"	2'-5"	0'-1¾"	5'-6"	3'-10"	0'-1¾"	
M	4	25'-5"	26'-9"	2	4	19'-10"	4'-11"	7'-5½"	21'-2"	6'-4"	7'-5½"	2	4	4'-6"	2'-6"	0'-1½"	5'-11"	3'-11"	0'-1½"	
N	4	26'-11"	28'-3"	2	4	21'-0"	5'-3"	7'-10¼"	22'-4"	6'-8"	7'-10¼"	2	4	4'-6"	2'-6"	0'-1½"	5'-11"	3'-10"	0'-1½"	
O	4	27'-11"	29'-3"	2	4	22'-6"	8'-3"	7'-1½"	23'-11"	9'-8"	7'-1½"	2	4	4'-10"	2'-6"	0'-1¾"	6'-3"	3'-10"	0'-1¾"	
P	4	29'-5"	30'-9"	2	4	24'-5"	4'-5"	6'-8"	25'-9"	5'-9"	6'-8"	2	4	5'-2"	2'-5"	0'-1¾"	6'-6"	3'-10"	0'-1¾"	
Q	4	30'-11"	32'-3"	2	4	25'-8"	4'-8"	7'-0"	27'-0"	6'-0"	7'-0"	2	4	5'-0"	2'-5"	0'-1¾"	6'-5"	3'-10"	0'-1¾"	
R	4	32'-4"	33'-9"	2	4	26'-11"	4'-11"	7'-4"	28'-3"	6'-3"	7'-4"	2	4	4'-6"	2'-5"	0'-1¾"	5'-10"	3'-10"	0'-1¾"	
S	4	33'-11"	35'-3"	2	4	28'-8"	8'-0"	6'-10¾"	30'-1"	9'-5"	6'-10¾"	2	4	4'-8"	2'-5"	0'-1¾"	6'-0"	3'-10"	0'-1¾"	
T	4	35'-4"	36'-9"	2	4	30'-0"	8'-5"	7'-2¾"	31'-4"	9'-9"	7'-2¼"	2	4	4'-5"	2'-5"	0'-1¾"	5'-9"	3'-10"	0'-1¾"	
U	4	36'-4"	37'-9"	2	4	31'-4"	4'-5"	6'-8½"	32'-8"	5'-10"	6'-8½"	2	4	4'-6"	2'-5"	0'-1¾"	5'-11"	3'-10"	0'-1¾"	
V	4	37'-11"	39'-3"	2	4	33'-1"	7'-5"	6'-5"	34'-5"	8'-9"	6'-5"	2	4	4'-10"	2'-5"	0'-1¾"	6'-2"	3'-10"	0'-1¾"	
W	4	39'-4"	41'-3"	2	5	34'-9"	4'-0"	6'-1¾"	36'-7"	5'-10"	6'-1¾"	2	4	4'-11"	2'-5"	0'-1¾"	6'-9"	4'-4"	0'-1¾"	
X	4	40'-11"	43'-3"	2	5	36'-5"	6'-9"	5'-11½"	38'-9"	9'-1"	6'-11½"	2	4	5'-4"	2'-6"	0'-2"	7'-8"	4'-10"	0'-2"	
Y	4	42'-4"	44'-9"	2	5	37'-9"	7'-1"	6'-1½"	40'-1"	9'-5"	6'-1½"	2	4	5'-9"	2'-5"	0'-1¾"	8'-1"	4'-10"	0'-1¾"	
Z	4	43'-11"	46'-3"	2	5	39'-5"	3'-10"	5'-11½"	41'-9"	6'-2"	5'-11½"	2	4	5'-10"	2'-6"	0'-2"	8'-2"	4'-10"	0'-2"	
AA	4	44'-11"	47'-3"	2	5	40'-7"	6'-6"	5'-8¼"	42'-11"	8'-10"	5'-8¼"	2	4	5'-10"	2'-6"	0'-2"	8'-2"	4'-10"	0'-2"	
BB	4	46'-4"	48'-9"	2	5	42'-0"	6'-9"	5'-10½"	44'-4"	9'-1"	5'-10½"	2	4	5'-10"	2'-6"	0'-2"	8'-3"	4'-10"	0'-2"	
CC	4	47'-11"	50'-3"	2	5	43'-10"	6'-1"	5'-4½"	46'-2"	8'-5"	5'-4½"	2	4	6'-0"	2'-6"	0'-2½"	8'-4"	4'-10"	0'-2½"	
DD	4	49'-4"	51'-9"	2	5	45'-8"	5'-8"	5'-0"	47'-11"	7'-11"	5'-0"	2	4	6'-1"	2'-6"	0'-2¾"	8'-5"	4'-10"	0'-2¾"	
EE	4	50'-11"	53'-3"	2	5	47'-0"	5'-10"	5'-1¾"	49'-4"	8'-2"	5'-1¾"	2	4	6'-0"	2'-6"	0'-2¼"	8'-4"	4'-10"	0'-2¼"	

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 II VIRGINIA DEPARTMENT OF TRANSPORTATION	 ROAD AND BRIDGE STANDARDS	
		REVISION DATE 07/12	SHEET 4 OF 8 1007.12