


BCW-22

WING	WF4			WF5						WF6						
	SIZE	LENGTH	SIZE	a			LENGTH			SIZE	a			LENGTH		
				FROM	TO	VARY BY	FROM	TO	VARY BY		FROM	TO	VARY BY	FROM	TO	VARY BY
A	4	8'-2"	-	-	-	-	-	-	-	4	3'-4"	2'-6"	0'-1 ¹ / ₄ "	4'-9"	3'-10"	0'-1 ¹ / ₄ "
B	4	9'-8"	-	-	-	-	-	-	-	4	3'-4"	2'-5"	0'-1 ¹ / ₈ "	4'-9"	3'-9"	0'-1 ¹ / ₈ "
C	4	10'-8"	-	-	-	-	-	-	-	4	3'-4"	2'-5"	0'-1"	4'-9"	3'-9"	0'-1"
D	4	12'-2"	-	-	-	-	-	-	-	4	3'-4"	2'-5"	0'-0 ³ / ₄ "	4'-9"	3'-10"	0'-0 ³ / ₄ "
E	4	13'-8"	-	-	-	-	-	-	-	4	3'-10"	2'-5"	0'-1 ¹ / ₈ "	5'-3"	3'-9"	0'-1 ¹ / ₈ "
F	4	15'-2"	-	-	-	-	-	-	-	4	3'-10"	2'-5"	0'-1 ¹ / ₈ "	5'-3"	3'-10"	0'-1 ¹ / ₈ "
G	4	16'-9"	-	-	-	-	-	-	-	4	4'-4"	2'-5"	0'-1 ³ / ₈ "	5'-9"	3'-9"	0'-1 ³ / ₈ "
H	4	18'-3"	-	-	-	-	-	-	-	4	4'-4"	2'-5"	0'-1 ¹ / ₄ "	5'-9"	3'-10"	0'-1 ¹ / ₄ "
I	4	19'-3"	4	4'-11"	4'-2"	0'-1 ¹ / ₈ "	6'-3"	5'-6"	0'-1 ¹ / ₈ "	4	4'-10"	2'-6"	0'-1 ¹ / ₂ "	6'-3"	3'-10"	0'-1 ¹ / ₂ "
J	4	20'-9"	4	4'-11"	4'-0"	0'-1"	6'-3"	5'-5"	0'-1"	4	4'-10"	2'-5"	0'-1 ³ / ₈ "	6'-3"	3'-9"	0'-1 ³ / ₈ "
K	4	22'-4"	4	5'-5"	4'-4"	0'-1 ¹ / ₈ "	6'-9"	5'-8"	0'-1 ¹ / ₈ "	4	5'-4"	2'-6"	0'-1 ¹ / ₂ "	6'-9"	3'-10"	0'-1 ¹ / ₂ "
L	4	23'-10"	4	5'-5"	4'-3"	0'-1"	6'-9"	5'-8"	0'-1"	4	5'-4"	2'-5"	0'-1 ³ / ₈ "	6'-9"	3'-9"	0'-1 ³ / ₈ "
M	4	25'-4"	5	5'-11"	4'-8"	0'-1 ¹ / ₈ "	7'-2"	6'-0"	0'-1 ¹ / ₈ "	4	5'-10"	2'-6"	0'-1 ¹ / ₂ "	7'-3"	3'-10"	0'-1 ¹ / ₂ "
N	4	26'-10"	5	5'-11"	4'-8"	0'-1 ¹ / ₈ "	7'-2"	6'-0"	0'-1 ¹ / ₈ "	4	5'-10"	2'-5"	0'-1 ¹ / ₂ "	7'-3"	3'-9"	0'-1 ¹ / ₂ "
O	4	27'-11"	5	6'-5"	5'-0"	0'-1 ¹ / ₄ "	7'-8"	6'-4"	0'-1 ¹ / ₄ "	4	6'-4"	2'-5"	0'-1 ⁵ / ₈ "	7'-9"	3'-9"	0'-1 ⁵ / ₈ "
P	4	29'-6"	6	6'-11"	5'-4"	0'-1 ¹ / ₄ "	8'-2"	6'-7"	0'-1 ¹ / ₄ "	4	6'-10"	2'-6"	0'-1 ³ / ₄ "	8'-3"	3'-10"	0'-1 ³ / ₄ "
Q	4	30'-11"	6	6'-11"	5'-2"	0'-1 ¹ / ₄ "	8'-2"	6'-5"	0'-1 ¹ / ₄ "	4	6'-10"	2'-5"	0'-1 ⁵ / ₈ "	8'-3"	3'-9"	0'-1 ⁵ / ₈ "
R	4	32'-5"	5	6'-0"	4'-8"	0'-1 ¹ / ₈ "	7'-3"	5'-11"	0'-1 ¹ / ₈ "	4	6'-10"	2'-6"	0'-1 ⁵ / ₈ "	8'-3"	3'-10"	0'-1 ⁵ / ₈ "
S	4	34'-0"	5	6'-2"	4'-9"	0'-1 ¹ / ₄ "	7'-6"	6'-1"	0'-1 ¹ / ₄ "	4	7'-4"	2'-5"	0'-1 ⁵ / ₈ "	8'-9"	3'-9"	0'-1 ⁵ / ₈ "
T	4	35'-6"	5	6'-1"	4'-6"	0'-1 ¹ / ₈ "	7'-5"	5'-10"	0'-1 ¹ / ₈ "	4	7'-4"	2'-6"	0'-1 ⁵ / ₈ "	8'-9"	3'-10"	0'-1 ⁵ / ₈ "
U	4	36'-6"	5	6'-7"	4'-8"	0'-1 ¹ / ₄ "	7'-11"	6'-0"	0'-1 ¹ / ₄ "	4	7'-10"	2'-6"	0'-1 ³ / ₄ "	9'-3"	3'-10"	0'-1 ³ / ₄ "
V	4	38'-1"	5	6'-11"	4'-11"	0'-1 ³ / ₈ "	8'-3"	6'-3"	0'-1 ³ / ₈ "	4	8'-4"	2'-5"	0'-1 ³ / ₄ "	9'-9"	3'-9"	0'-1 ³ / ₄ "
W	4	39'-8"	5	7'-4"	5'-1"	0'-1 ³ / ₈ "	9'-2"	6'-11"	0'-1 ³ / ₈ "	5	8'-10"	2'-6"	0'-1 ³ / ₄ "	10'-8"	4'-4"	0'-1 ³ / ₄ "
X	4	41'-3"	5	7'-8"	5'-6"	0'-1 ¹ / ₂ "	10'-0"	7'-10"	0'-1 ¹ / ₂ "	5	9'-4"	2'-5"	0'-2"	11'-8"	4'-9"	0'-2"
Y	4	42'-8"	5	7'-8"	5'-11"	0'-1 ³ / ₈ "	10'-0"	8'-2"	0'-1 ³ / ₈ "	5	9'-4"	2'-6"	0'-1 ³ / ₄ "	11'-8"	4'-10"	0'-1 ³ / ₄ "
Z	4	44'-3"	6	8'-2"	6'-0"	0'-1 ¹ / ₂ "	10'-5"	8'-3"	0'-1 ¹ / ₂ "	5	9'-10"	2'-5"	0'-2"	12'-2"	4'-9"	0'-2"
AA	4	45'-4"	6	8'-6"	6'-0"	0'-1 ¹ / ₂ "	10'-9"	8'-3"	0'-1 ¹ / ₂ "	5	10'-4"	2'-5"	0'-2"	12'-8"	4'-9"	0'-2"
BB	4	46'-10"	6	8'-6"	6'-0"	0'-1 ¹ / ₂ "	10'-9"	8'-4"	0'-1 ¹ / ₂ "	5	10'-4"	2'-6"	0'-2"	12'-8"	4'-10"	0'-2"
CC	4	48'-6"	6	9'-1"	6'-2"	0'-1 ⁵ / ₈ "	11'-4"	8'-5"	0'-1 ⁵ / ₈ "	5	11'-4"	2'-5"	0'-2 ¹ / ₈ "	13'-8"	4'-9"	0'-2 ¹ / ₈ "
DD	4	50'-2"	6	9'-9"	6'-3"	0'-1 ³ / ₄ "	12'-0"	8'-6"	0'-1 ³ / ₄ "	5	12'-4"	2'-6"	0'-2 ³ / ₈ "	14'-8"	4'-10"	0'-2 ³ / ₈ "
EE	4	51'-7"	7	9'-10"	6'-2"	0'-1 ⁵ / ₈ "	12'-0"	8'-4"	0'-1 ⁵ / ₈ "	5	12'-4"	2'-5"	0'-2 ¹ / ₄ "	14'-8"	4'-9"	0'-2 ¹ / ₄ "

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

 ROAD AND BRIDGE STANDARDS	
SHEET 5 OF 8	REVISION DATE
1007.13	07/12

WING DETAILS
2:1 FILL SLOPE - TYPE II
VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE