


2016 ROAD & BRIDGE STANDARDS

BCW-22

WING	J	K1	K2	L1	L2	M	N1	N2	NO. WEEP HOLES	FOOTING BAR SPACINGS													
										WF1		WF2		WF3		WF4, WF8 TO WF10		WF5		WF6		WF7	
										LL	MM	AA	BB	CC	DD	NN	OO	EE	FF	GG	HH	JJ	KK
A	1'-6"	4'-0"	1'-0"	1'-0"	1'-0"	9'-0"	4'-0"	3'-0"	-	3	2'-6"	-	-	8	8'-0"	1	0'-8"	-	-	8	8'-0"	-	-
B	1'-6"	4'-6"	1'-0"	1'-0"	1'-0"	10'-6"	4'-0"	3'-0"	-	3	2'-6"	-	-	10	10'-0"	1	0'-8"	-	-	10	10'-0"	-	-
C	1'-6"	5'-0"	1'-0"	1'-0"	1'-0"	11'-6"	4'-0"	3'-0"	-	3	2'-6"	-	-	11	11'-0"	1	0'-8"	-	-	11	11'-0"	-	-
D	1'-6"	5'-6"	1'-0"	1'-0"	1'-0"	13'-0"	4'-0"	3'-0"	-	3	2'-6"	-	-	12	12'-0"	1	0'-8"	-	-	12	12'-0"	-	-
E	1'-6"	6'-0"	1'-0"	1'-0"	1'-0"	14'-6"	4'-6"	3'-0"	-	3	2'-6"	-	-	14	14'-0"	1	0'-8"	-	-	14	14'-0"	-	-
F	1'-6"	6'-6"	1'-0"	1'-0"	1'-0"	16'-0"	4'-6"	3'-0"	-	3	2'-6"	-	-	15	15'-0"	1	0'-8"	-	-	15	15'-0"	-	-
G	1'-6"	7'-0"	1'-0"	1'-0"	1'-0"	17'-6"	5'-0"	3'-0"	-	3	2'-6"	-	-	17	17'-0"	1	0'-8"	-	-	17	17'-0"	-	-
H	1'-6"	7'-6"	1'-0"	1'-0"	1'-0"	19'-0"	5'-0"	3'-0"	-	3	2'-6"	-	-	18	18'-0"	1	0'-8"	-	-	18	18'-0"	-	-
I	1'-6"	8'-0"	1'-0"	1'-0"	1'-0"	20'-0"	5'-6"	3'-0"	-	3	2'-6"	1	1'-0"	12	12'-0"	1	0'-8"	8	6'-0"	19	19'-0"	-	-
J	1'-6"	8'-6"	1'-0"	1'-0"	1'-0"	21'-6"	5'-6"	3'-0"	-	3	2'-6"	1	1'-0"	12	12'-0"	1	0'-8"	10	7'-6"	21	21'-0"	-	-
K	1'-6"	9'-0"	1'-0"	1'-0"	1'-0"	23'-0"	6'-0"	3'-0"	-	3	2'-6"	1	1'-0"	13	13'-0"	1	0'-8"	11	8'-3"	22	22'-0"	-	-
L	1'-6"	9'-6"	1'-0"	1'-0"	1'-0"	24'-6"	6'-0"	3'-0"	-	3	2'-6"	1	1'-0"	14	14'-0"	1	0'-8"	12	9'-0"	24	24'-0"	-	-
M	1'-6"	10'-0"	1'-0"	1'-0"	1'-0"	26'-0"	6'-6"	3'-0"	2	3	2'-6"	2	2'-0"	15	15'-0"	1	0'-8"	12	9'-0"	25	25'-0"	-	-
N	1'-6"	10'-6"	1'-0"	1'-0"	1'-0"	27'-6"	6'-6"	3'-0"	2	3	2'-6"	2	2'-0"	16	16'-0"	1	0'-8"	13	9'-9"	27	27'-0"	-	-
O	1'-6"	11'-0"	1'-0"	1'-0"	1'-0"	28'-6"	7'-0"	3'-0"	2	3	2'-6"	2	2'-0"	17	17'-0"	1	0'-8"	13	9'-9"	28	28'-0"	-	-
P	1'-6"	11'-6"	1'-0"	1'-0"	1'-0"	30'-0"	7'-6"	3'-0"	3	3	2'-6"	3	3'-0"	18	18'-0"	1	0'-8"	14	10'-6"	29	29'-0"	-	-
Q	1'-6"	12'-0"	1'-0"	1'-0"	1'-0"	31'-6"	7'-6"	3'-0"	3	3	2'-6"	3	3'-0"	18	18'-0"	1	0'-8"	16	12'-0"	31	31'-0"	-	-
R	1'-6"	12'-6"	1'-0"	1'-0"	1'-0"	33'-0"	7'-6"	3'-0"	3	3	2'-6"	3	3'-0"	15	15'-0"	1	0'-8"	13	9'-9"	32	32'-0"	12	6'-0"
S	1'-6"	13'-0"	1'-0"	1'-0"	1'-0"	34'-6"	8'-0"	3'-0"	3	3	2'-6"	3	3'-0"	15	15'-0"	1	0'-8"	13	9'-9"	34	34'-0"	15	7'-6"
T	1'-6"	13'-6"	1'-0"	1'-0"	1'-0"	36'-0"	8'-0"	3'-0"	4	3	2'-6"	3	3'-0"	14	14'-0"	1	0'-8"	15	11'-3"	35	35'-0"	17	8'-6"
U	1'-6"	14'-0"	1'-0"	1'-0"	1'-0"	37'-0"	8'-6"	3'-0"	4	3	2'-6"	4	4'-0"	14	14'-0"	1	0'-8"	17	12'-9"	36	36'-0"	16	8'-0"
V	1'-6"	14'-6"	1'-0"	1'-0"	1'-0"	38'-6"	9'-0"	3'-0"	4	3	2'-6"	4	4'-0"	15	15'-0"	1	0'-8"	17	12'-9"	38	38'-0"	17	8'-6"
W	1'-9"	15'-0"	1'-0"	1'-0"	1'-0"	40'-0"	9'-6"	3'-0"	5	3	2'-6"	5	5'-0"	15	15'-0"	1	0'-11"	19	14'-3"	39	39'-0"	17	8'-6"
X	2'-0"	15'-6"	1'-0"	1'-3 3/4"	1'-0 1/4"	41'-6"	10'-0"	3'-0"	5	3	2'-6"	5	5'-0"	17	17'-0"	2	0'-7"	17	12'-9"	41	41'-0"	19	9'-6"
Y	2'-0"	16'-0"	1'-0"	1'-4"	1'-0 1/4"	43'-0"	10'-0"	3'-0"	5	3	2'-6"	5	5'-0"	20	20'-0"	2	0'-7"	15	11'-3"	42	42'-0"	19	9'-6"
Z	2'-0"	16'-6"	1'-0"	1'-4 1/8"	1'-0 1/4"	44'-6"	10'-6"	3'-0"	5	3	2'-6"	6	6'-0"	20	20'-0"	2	0'-7"	17	12'-9"	44	44'-0"	19	9'-6"
AA	2'-0"	17'-0"	1'-0"	1'-4 1/4"	1'-0 1/4"	45'-6"	11'-0"	3'-0"	6	3	2'-6"	6	6'-0"	19	19'-0"	2	0'-7"	19	14'-3"	45	45'-0"	20	10'-0"
BB	2'-0"	17'-6"	1'-0"	1'-4 3/8"	1'-0 1/4"	47'-0"	11'-0"	3'-0"	6	3	2'-6"	6	6'-0"	20	20'-0"	2	0'-7"	19	14'-3"	46	46'-0"	21	10'-6"
CC	2'-0"	18'-0"	1'-0"	1'-4 1/2"	1'-0 1/4"	48'-6"	12'-0"	3'-0"	6	3	2'-6"	7	7'-0"	19	19'-0"	2	0'-7"	21	15'-9"	48	48'-0"	23	11'-6"
DD	2'-0"	18'-6"	1'-0"	1'-4 5/8"	1'-0 1/4"	50'-0"	13'-0"	3'-0"	7	3	2'-6"	8	8'-0"	18	18'-0"	2	0'-7"	23	17'-3"	49	49'-0"	25	12'-6"
EE	2'-0"	19'-0"	1'-0"	1'-4 3/4"	1'-0 1/4"	51'-6"	13'-0"	3'-0"	7	3	2'-6"	8	8'-0"	18	18'-0"	2	0'-7"	25	18'-9"	51	51'-0"	25	12'-6"

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

 ROAD AND BRIDGE STANDARDS		<h2 style="margin: 0;">WING DETAILS</h2> <p style="margin: 0;">2: 1 FILL SLOPE - TYPE II</p> <p style="margin: 0;">VIRGINIA DEPARTMENT OF TRANSPORTATION</p>	SPECIFICATION REFERENCE
SHEET 3 OF 8	REVISION DATE		
1007.11	07/12		