

WING	DIMENSIONS					BAR SPACINGS																	NO. WEEP HOLES					
	J	K	L	M	N	WV1		WV2		WV3		WV4		WH1		WH2		WF2		WF3		WF5		WF6		WF7		
						O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE		FF	GG	HH	JJ	KK
A	1'-6"	4'-0"	1'-0"	6'-6"	4'-0"	6	6'-0"	4	5'-0"	--	--	--	--	--	1	1'-3"	--	--	6	6'-0"	--	--	4	5'-0"	--	--	--	
B	1'-6"	4'-6"	1'-0"	7'-6"	4'-0"	7	7'-0"	5	6'-3"	--	--	--	--	1	0'-6"	1	1'-3"	--	--	7	7'-0"	--	--	5	6'-3"	--	--	--
C	1'-6"	5'-0"	1'-0"	8'-6"	4'-0"	8	8'-0"	6	7'-6"	--	--	--	--	--	2	2'-6"	--	--	8	8'-0"	--	--	6	7'-6"	--	--	--	
D	1'-6"	5'-6"	1'-0"	9'-6"	4'-0"	9	9'-0"	7	8'-9"	--	--	--	--	--	2	2'-6"	--	--	9	9'-0"	--	--	7	8'-9"	--	--	--	
E	1'-6"	6'-0"	1'-0"	10'-6"	4'-0"	10	10'-0"	8	10'-0"	--	--	--	--	--	3	3'-9"	--	--	10	10'-0"	--	--	8	10'-0"	--	--	--	
F	1'-6"	6'-6"	1'-0"	11'-6"	4'-6"	11	11'-0"	8	10'-0"	--	--	--	--	--	3	3'-9"	--	--	11	11'-0"	--	--	8	10'-0"	--	--	--	
G	1'-6"	7'-0"	1'-0"	12'-6"	4'-6"	12	12'-0"	9	11'-3"	--	--	--	--	1	0'-6"	3	3'-9"	--	--	12	12'-0"	--	--	9	11'-3"	--	--	--
H	1'-6"	7'-6"	1'-0"	14'-0"	5'-0"	13	13'-0"	10	12'-6"	--	--	--	--	--	4	5'-0"	--	--	13	13'-0"	--	--	10	12'-6"	--	--	--	
I	1'-6"	8'-0"	1'-0"	15'-0"	5'-0"	14	14'-0"	11	13'-9"	--	--	--	--	--	4	5'-0"	--	--	14	14'-0"	--	--	11	13'-9"	--	--	--	
J	1'-6"	8'-6"	1'-0"	16'-0"	5'-6"	15	15'-0"	12	15'-0"	--	--	--	--	--	5	6'-3"	1	0'-9"	15	15'-0"	--	--	12	15'-0"	--	--	--	
K	1'-6"	9'-0"	1'-0"	17'-0"	6'-0"	12	12'-0"	13	16'-3"	4	3'-0"	--	--	--	5	6'-3"	2	1'-3"	12	12'-0"	4	3'-0"	13	16'-3"	--	--	--	
L	1'-6"	9'-6"	1'-0"	18'-0"	6'-6"	13	13'-0"	14	17'-6"	4	3'-0"	--	--	1	0'-6"	5	6'-3"	2	1'-9"	13	13'-0"	4	3'-0"	14	17'-6"	--	--	--
M	1'-6"	10'-0"	1'-0"	19'-0"	6'-6"	14	14'-0"	14	17'-6"	4	3'-0"	--	--	--	6	7'-6"	2	1'-9"	14	14'-0"	4	3'-0"	14	17'-6"	--	--	--	
N	1'-6"	10'-6"	1'-0"	20'-0"	7'-0"	15	15'-0"	15	18'-9"	4	3'-0"	--	--	--	6	7'-6"	3	2'-3"	14	14'-0"	6	4'-6"	15	18'-9"	--	--	1	
O	1'-6"	11'-0"	1'-0"	21'-6"	7'-6"	15	15'-0"	16	20'-0"	6	4'-6"	--	--	--	7	8'-9"	3	2'-9"	14	14'-0"	8	6'-0"	16	20'-0"	--	--	1	
P	1'-6"	11'-6"	1'-0"	22'-6"	7'-6"	15	15'-0"	17	21'-3"	8	6'-0"	--	--	--	7	8'-9"	3	2'-9"	13	13'-0"	10	7'-6"	17	21'-3"	--	--	1	
Q	1'-6"	12'-0"	1'-0"	23'-6"	8'-0"	16	16'-0"	18	22'-6"	8	6'-0"	--	--	1	0'-6"	7	8'-9"	4	3'-3"	14	14'-0"	10	7'-6"	18	22'-6"	--	--	1
R	1'-6"	12'-6"	1'-0"	24'-6"	8'-6"	15	15'-0"	19	23'-9"	10	7'-6"	--	--	--	8	10'-0"	4	3'-9"	14	14'-0"	12	9'-0"	19	23'-9"	--	--	1	
S	1'-9"	13'-0"	1'-0"	25'-6"	9'-0"	16	16'-0"	20	25'-0"	5	3'-9"	7	3'-6"	--	--	8	10'-0"	5	4'-3"	13	13'-0"	14	10'-6"	20	25'-0"	--	--	2
T	2'-0"	13'-6"	1'-0"	26'-6"	9'-6"	15	15'-0"	20	25'-0"	7	5'-3"	8	4'-0"	--	--	9	11'-3"	5	4'-9"	15	15'-0"	7	5'-3"	20	25'-0"	8	4'-0"	2
U	2'-0"	14'-0"	1'-0"	27'-6"	10'-0"	16	16'-0"	21	26'-3"	7	5'-3"	8	4'-0"	--	--	9	11'-3"	6	5'-3"	15	15'-0"	7	5'-3"	21	26'-3"	10	5'-0"	2
V	2'-0"	14'-6"	1'-0"	28'-6"	10'-6"	15	15'-0"	22	27'-6"	9	6'-9"	9	4'-6"	1	0'-6"	9	11'-3"	6	5'-9"	15	15'-0"	7	5'-3"	22	27'-6"	12	6'-0"	2
W	2'-0"	15'-0"	1'-0"	29'-6"	10'-6"	16	16'-0"	23	28'-9"	9	6'-9"	9	4'-6"	--	--	10	12'-6"	6	5'-9"	15	15'-0"	7	5'-3"	23	28'-9"	14	7'-0"	2
X	2'-0"	15'-6"	1'-0"	31'-0"	11'-0"	14	14'-0"	24	30'-0"	13	9'-9"	10	5'-0"	--	--	10	12'-6"	7	6'-3"	13	13'-0"	11	8'-3"	24	30'-0"	15	7'-6"	3
Y	2'-0"	16'-0"	1'-0"	32'-0"	11'-6"	15	15'-0"	25	31'-3"	13	9'-9"	10	5'-0"	--	--	11	13'-9"	7	6'-9"	14	14'-0"	11	8'-3"	25	31'-3"	15	7'-6"	3
Z	2'-0"	16'-6"	1'-0"	33'-0"	12'-0"	15	15'-0"	26	32'-6"	13	9'-9"	12	6'-0"	--	--	11	13'-9"	8	7'-3"	15	15'-0"	11	8'-3"	26	32'-6"	15	7'-6"	3
AA	2'-0"	17'-0"	1'-0"	34'-0"	12'-6"	15	15'-0"	26	32'-6"	13	9'-9"	14	7'-0"	1	0'-6"	11	13'-9"	8	7'-9"	15	15'-0"	11	8'-3"	26	32'-6"	17	8'-6"	3
BB	2'-0"	17'-6"	1'-0"	35'-0"	13'-0"	15	15'-0"	27	33'-9"	13	9'-9"	16	8'-0"	--	--	12	15'-0"	9	8'-3"	14	14'-0"	15	11'-3"	27	33'-9"	15	7'-6"	4
CC	2'-0"	18'-0"	1'-0"	36'-0"	13'-0"	16	16'-0"	28	35'-0"	13	9'-9"	16	8'-0"	--	--	12	15'-0"	9	8'-3"	15	15'-0"	15	11'-3"	28	35'-0"	15	7'-6"	4
DD	2'-0"	18'-6"	1'-0"	37'-0"	13'-6"	14	14'-0"	29	36'-3"	17	12'-9"	16	8'-0"	--	--	13	16'-3"	9	8'-9"	16	16'-0"	15	11'-3"	29	36'-3"	15	7'-6"	4
EE	2'-0"	19'-0"	1'-0"	38'-6"	14'-0"	15	15'-0"	30	37'-6"	17	12'-9"	17	8'-6"	--	--	13	16'-3"	10	9'-3"	16	16'-0"	15	11'-3"	30	37'-6"	18	9'-0"	4



ROAD AND BRIDGE STANDARDS

SHEET 3 OF 7

REVISION DATE

1006.10

WING DETAILS

1 1/2: 1 FILL SLOPE - TYPE II

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE