

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'-9"	5'-0"	4'-0"	4	4'-0"	3	3'-9"	--	----	--	----	1	1'-3"	--	----	--	----	4	4'-0"	--	----	3	3'-9"	--	----	--
B	1'-6"	4'-6"	1'-9"	6'-0"	4'-0"	5	5'-0"	4	5'-0"	--	----	--	----	1	0'-6"	1	1'-3"	--	----	5	5'-0"	--	----	4	5'-0"	--	----	--
C	1'-6"	5'-0"	1'-9"	7'-0"	4'-0"	6	6'-0"	5	6'-3"	--	----	--	----	1	1'-0"	1	1'-3"	--	----	6	6'-0"	--	----	5	6'-3"	--	----	--
D	1'-6"	5'-6"	2'-3"	7'-0"	4'-0"	6	6'-0"	5	6'-3"	--	----	--	----	2	1'-6"	1	1'-3"	--	----	6	6'-0"	--	----	5	6'-3"	--	----	--
E	1'-6"	6'-0"	2'-3"	8'-0"	4'-6"	7	7'-0"	6	7'-6"	--	----	--	----	1	0'-9"	2	2'-6"	--	----	7	7'-0"	--	----	6	7'-6"	--	----	--
F	1'-6"	6'-6"	2'-3"	9'-0"	4'-6"	8	8'-0"	6	7'-6"	--	----	--	----	1	1'-3"	2	2'-6"	--	----	8	8'-0"	--	----	6	7'-6"	--	----	--
G	1'-6"	7'-0"	2'-9"	9'-0"	5'-6"	8	8'-0"	6	7'-6"	--	----	--	----	2	1'-9"	2	2'-6"	1	0'-9"	8	8'-0"	--	----	6	7'-6"	--	----	--
H	1'-6"	7'-6"	2'-9"	10'-0"	5'-6"	9	9'-0"	7	8'-9"	--	----	--	----	2	2'-3"	2	2'-6"	1	0'-9"	9	9'-0"	--	----	7	8'-9"	--	----	--
I	1'-6"	8'-0"	3'-0"	11'-0"	6'-0"	10	10'-0"	8	10'-0"	--	----	--	----	2	1'-6"	3	3'-9"	2	1'-3"	10	10'-0"	--	----	8	10'-0"	--	----	--
J	1'-6"	8'-6"	3'-0"	12'-0"	6'-6"	11	11'-0"	9	11'-3"	--	----	--	----	2	2'-0"	3	3'-9"	2	1'-9"	7	7'-0"	4	3'-0"	9	11'-3"	--	----	--
K	1'-6"	9'-0"	3'-6"	13'-0"	7'-0"	8	8'-0"	10	12'-6"	4	3'-0"	--	----	2	2'-6"	3	3'-9"	3	2'-3"	8	8'-0"	4	3'-0"	10	12'-6"	--	----	--
L	1'-6"	9'-6"	3'-6"	13'-0"	7'-6"	8	8'-0"	10	12'-6"	4	3'-0"	--	----	3	3'-0"	3	3'-9"	3	2'-9"	8	8'-0"	4	3'-0"	10	12'-6"	--	----	--
M	1'-6"	10'-0"	3'-6"	14'-0"	7'-6"	9	9'-0"	10	12'-6"	4	3'-0"	--	----	2	2'-3"	4	5'-0"	3	2'-9"	8	8'-0"	6	4'-6"	10	12'-6"	--	----	--
N	1'-6"	10'-6"	4'-0"	14'-0"	8'-6"	9	9'-0"	10	12'-6"	4	3'-0"	--	----	3	2'-9"	4	5'-0"	4	3'-9"	7	7'-0"	7	5'-3"	10	12'-6"	--	----	--
O	1'-6"	11'-0"	4'-0"	15'-0"	8'-6"	9	9'-0"	11	13'-9"	6	4'-6"	--	----	3	3'-3"	4	5'-0"	4	3'-9"	7	7'-0"	8	6'-0"	11	13'-9"	--	----	--
P	1'-6"	11'-6"	4'-0"	16'-0"	9'-0"	9	9'-0"	12	15'-0"	7	5'-3"	--	----	2	2'-6"	5	6'-3"	5	4'-3"	7	7'-0"	10	7'-6"	12	15'-0"	--	----	--
Q	1'-6"	12'-0"	4'-6"	16'-0"	9'-6"	8	8'-0"	12	15'-0"	8	6'-0"	--	----	3	3'-0"	5	6'-3"	5	4'-9"	6	6'-0"	6	4'-6"	12	15'-0"	6	3'-0"	--
R	1'-6"	12'-6"	4'-6"	17'-0"	10'-0"	6	6'-0"	13	16'-3"	6	4'-6"	8	4'-0"	3	3'-6"	5	6'-3"	6	5'-3"	6	6'-0"	6	4'-6"	13	16'-3"	8	4'-0"	--
S	1'-6"	13'-0"	4'-6"	18'-0"	10'-0"	7	7'-0"	14	17'-6"	6	4'-6"	8	4'-0"	4	4'-0"	5	6'-3"	6	5'-3"	6	6'-0"	7	5'-3"	14	17'-6"	8	4'-0"	--
T	2'-0"	13'-6"	4'-9"	19'-0"	11'-6"	8	8'-0"	14	17'-6"	6	4'-6"	8	4'-0"	3	3'-3"	6	7'-6"	7	6'-9"	7	7'-0"	6	4'-6"	14	17'-6"	10	5'-0"	--
U	2'-0"	14'-0"	5'-3"	19'-0"	12'-0"	6	6'-0"	14	17'-6"	7	5'-3"	10	5'-0"	3	3'-9"	6	7'-6"	8	7'-3"	6	6'-0"	6	4'-6"	14	17'-6"	12	6'-0"	--
V	2'-0"	14'-6"	5'-3"	20'-0"	12'-6"	6	6'-0"	15	18'-9"	7	5'-3"	12	6'-0"	4	4'-3"	6	7'-6"	8	7'-9"	7	7'-0"	6	4'-6"	15	18'-9"	12	6'-0"	1
W	2'-0"	15'-0"	5'-3"	21'-0"	13'-6"	7	7'-0"	16	20'-0"	7	5'-3"	12	6'-0"	4	4'-9"	6	7'-6"	9	8'-9"	8	8'-0"	6	4'-6"	16	20'-0"	12	6'-0"	1
X	2'-0"	15'-6"	5'-9"	21'-0"	15'-0"	7	7'-0"	16	20'-0"	7	5'-3"	12	6'-0"	5	5'-3"	6	7'-6"	11	10'-3"	8	8'-0"	6	4'-6"	16	20'-0"	12	6'-0"	1
Y	2'-0"	16'-0"	5'-9"	22'-0"	15'-0"	8	8'-0"	17	21'-3"	7	5'-3"	12	6'-0"	4	4'-6"	7	8'-9"	11	10'-3"	8	8'-0"	7	5'-3"	17	21'-3"	12	6'-0"	1
Z	2'-0"	16'-6"	5'-9"	23'-0"	15'-6"	9	9'-0"	18	22'-6"	7	5'-3"	12	6'-0"	4	5'-0"	7	8'-9"	11	10'-9"	8	8'-0"	9	6'-9"	18	22'-6"	12	6'-0"	1
AA	2'-0"	17'-0"	5'-9"	24'-0"	15'-6"	8	8'-0"	18	22'-6"	10	7'-6"	12	6'-0"	4	4'-3"	8	10'-0"	11	10'-9"	9	9'-0"	9	6'-9"	18	22'-6"	12	6'-0"	1
BB	2'-0"	17'-6"	6'-3"	24'-0"	16'-0"	8	8'-0"	18	22'-6"	10	7'-6"	12	6'-0"	4	4'-9"	8	10'-0"	12	11'-3"	8	8'-0"	10	7'-6"	18	22'-6"	12	6'-0"	1
CC	2'-0"	18'-0"	6'-3"	25'-0"	16'-0"	8	8'-0"	19	23'-9"	11	8'-3"	12	6'-0"	5	5'-3"	8	10'-0"	12	11'-3"	8	8'-0"	10	7'-6"	19	23'-9"	14	7'-0"	2
DD	2'-6"	18'-6"	6'-3"	26'-0"	16'-6"	8	8'-0"	20	25'-0"	11	8'-3"	14	7'-0"	5	5'-9"	8	10'-0"	12	11'-9"	9	9'-0"	10	7'-6"	20	25'-0"	14	7'-0"	2
EE	2'-6"	19'-0"	6'-9"	26'-0"	17'-6"	7	7'-0"	20	25'-0"	11	8'-3"	16	8'-0"	5	6'-3"	8	10'-0"	13	12'-9"	8	8'-0"	10	7'-6"	20	25'-0"	16	8'-0"	2

**WING DETAILS**  
 1 1/2:1 FILL SLOPE - TYPE I  
 VIRGINIA DEPARTMENT OF TRANSPORTATION

STRUCTURE  
 BRIDGE  
 DIVISION