

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"	9'-0"	4'-0"	8	8'-0"	6	7'-6"	--	----	--	----	--	----	1	1'-3"	--	----	8	8'-0"	--	----	6	7'-6"	--	----	--
B	1'-6"	4'-6"	1'-0"	10'-6"	4'-0"	10	10'-0"	8	10'-0"	--	----	--	----	1	0'-6"	1	1'-3"	--	----	10	10'-0"	--	----	8	10'-0"	--	----	--
C	1'-6"	5'-0"	1'-0"	11'-6"	4'-0"	11	11'-0"	8	10'-0"	--	----	--	----	--	----	2	2'-6"	--	----	11	11'-0"	--	----	8	10'-0"	--	----	--
D	1'-6"	5'-6"	1'-0"	13'-0"	4'-0"	12	12'-0"	10	12'-6"	--	----	--	----	--	----	2	2'-6"	--	----	12	12'-0"	--	----	10	12'-6"	--	----	--
E	1'-6"	6'-0"	1'-0"	14'-6"	4'-0"	14	14'-0"	11	13'-9"	--	----	--	----	--	----	3	3'-9"	--	----	14	14'-0"	--	----	11	13'-9"	--	----	--
F	1'-6"	6'-6"	1'-0"	16'-0"	4'-6"	15	15'-0"	12	15'-0"	--	----	--	----	--	----	3	3'-9"	--	----	15	15'-0"	--	----	12	15'-0"	--	----	--
G	1'-6"	7'-0"	1'-0"	17'-6"	4'-6"	17	17'-0"	13	16'-3"	--	----	--	----	1	0'-6"	3	3'-9"	--	----	17	17'-0"	--	----	13	16'-3"	--	----	--
H	1'-6"	7'-6"	1'-0"	19'-0"	5'-0"	18	18'-0"	14	17'-6"	--	----	--	----	--	----	4	5'-0"	--	----	18	18'-0"	--	----	14	17'-6"	--	----	--
I	1'-6"	8'-0"	1'-0"	20'-0"	5'-0"	19	19'-0"	15	18'-9"	--	----	--	----	--	----	4	5'-0"	--	----	19	19'-0"	--	----	15	18'-9"	--	----	--
J	1'-6"	8'-6"	1'-0"	21'-6"	5'-6"	21	21'-0"	16	20'-0"	--	----	--	----	--	----	5	6'-3"	1	0'-9"	21	21'-0"	--	----	16	20'-0"	--	----	--
K	1'-6"	9'-0"	1'-0"	23'-0"	5'-6"	22	22'-0"	18	22'-6"	--	----	--	----	--	----	5	6'-3"	1	0'-9"	22	22'-0"	--	----	18	22'-6"	--	----	--
L	1'-6"	9'-6"	1'-0"	24'-6"	6'-0"	17	17'-0"	19	23'-9"	8	6'-0"	--	----	1	0'-6"	5	6'-3"	2	1'-3"	24	24'-0"	--	----	19	23'-9"	--	----	--
M	1'-6"	10'-0"	1'-0"	26'-0"	6'-6"	17	17'-0"	20	25'-0"	10	7'-6"	--	----	--	----	6	7'-6"	2	1'-9"	20	20'-0"	6	4'-6"	20	25'-0"	--	----	2
N	1'-6"	10'-6"	1'-0"	27'-6"	6'-6"	12	12'-0"	21	26'-3"	13	9'-9"	7	3'-6"	--	----	6	7'-6"	2	1'-9"	22	22'-0"	5	3'-9"	21	26'-3"	--	----	2
O	1'-6"	11'-0"	1'-0"	28'-6"	7'-0"	13	13'-0"	22	27'-6"	13	9'-9"	7	3'-6"	--	----	7	8'-9"	3	2'-3"	23	23'-0"	5	3'-9"	22	27'-6"	--	----	2
P	1'-6"	11'-6"	1'-0"	30'-0"	7'-0"	15	15'-0"	23	28'-9"	13	9'-9"	6	3'-0"	--	----	7	8'-9"	3	2'-3"	17	17'-0"	9	6'-9"	23	28'-9"	8	4'-0"	3
Q	1'-6"	12'-0"	1'-0"	31'-6"	7'-6"	15	15'-0"	24	30'-0"	13	9'-9"	9	4'-6"	1	0'-6"	7	8'-9"	3	2'-9"	18	18'-0"	9	6'-9"	24	30'-0"	9	4'-6"	3
R	1'-6"	12'-6"	1'-0"	33'-0"	7'-6"	15	15'-0"	26	32'-6"	13	9'-9"	12	6'-0"	--	----	8	10'-0"	3	2'-9"	19	19'-0"	9	6'-9"	26	32'-6"	10	5'-0"	3
S	1'-6"	13'-0"	1'-0"	34'-6"	8'-0"	15	15'-0"	27	33'-9"	13	9'-9"	15	7'-6"	--	----	8	10'-0"	4	3'-3"	19	19'-0"	9	6'-9"	27	33'-9"	13	6'-6"	3
T	1'-6"	13'-6"	1'-0"	36'-0"	8'-0"	14	14'-0"	28	35'-0"	15	11'-3"	17	8'-6"	--	----	9	11'-3"	4	3'-3"	19	19'-0"	11	8'-3"	28	35'-0"	13	6'-6"	4
U	1'-6"	14'-0"	1'-0"	37'-0"	8'-6"	14	14'-0"	29	36'-3"	17	12'-9"	16	8'-0"	--	----	9	11'-3"	4	3'-9"	19	19'-0"	13	9'-9"	29	36'-3"	12	6'-0"	4
V	1'-6"	14'-6"	1'-0"	38'-6"	8'-6"	15	15'-0"	30	37'-6"	17	12'-9"	17	8'-6"	1	0'-6"	9	11'-3"	4	3'-9"	20	20'-0"	13	9'-9"	30	37'-6"	13	6'-6"	4
W	1'-9"	15'-0"	1'-0"	40'-0"	9'-0"	15	15'-0"	31	38'-9"	19	14'-3"	17	8'-6"	--	----	10	12'-6"	5	4'-3"	20	20'-0"	15	11'-3"	31	38'-9"	13	6'-6"	5
X	2'-0"	15'-6"	1'-0"	41'-6"	9'-6"	17	17'-0"	32	40'-0"	17	12'-9"	19	9'-6"	--	----	10	12'-6"	5	4'-9"	20	20'-0"	17	12'-9"	32	40'-0"	13	6'-6"	5
Y	2'-0"	16'-0"	1'-0"	43'-0"	10'-0"	20	20'-0"	34	42'-6"	15	11'-3"	19	9'-6"	--	----	11	13'-9"	6	5'-3"	18	18'-0"	19	14'-3"	34	42'-6"	17	8'-6"	5
Z	2'-0"	16'-6"	1'-0"	44'-6"	10'-0"	20	20'-0"	35	43'-9"	17	12'-9"	19	9'-6"	--	----	11	13'-9"	6	5'-3"	18	18'-0"	21	15'-9"	35	43'-9"	17	8'-6"	5
AA	2'-0"	17'-0"	1'-0"	45'-6"	10'-6"	21	21'-0"	36	45'-0"	17	12'-9"	19	9'-6"	1	0'-6"	11	13'-9"	6	5'-9"	19	19'-0"	21	15'-9"	36	45'-0"	17	8'-6"	6
BB	2'-0"	17'-6"	1'-0"	47'-0"	11'-0"	21	21'-0"	37	46'-3"	19	14'-3"	19	9'-6"	--	----	12	15'-0"	7	6'-3"	19	19'-0"	23	17'-3"	37	46'-3"	17	8'-6"	6
CC	2'-0"	18'-0"	1'-0"	48'-6"	12'-0"	19	19'-0"	38	47'-6"	21	15'-9"	23	11'-6"	--	----	12	15'-0"	8	7'-3"	19	19'-0"	25	18'-9"	38	47'-6"	17	8'-6"	6
DD	2'-0"	18'-6"	1'-0"	50'-0"	13'-0"	18	18'-0"	39	48'-9"	23	17'-3"	25	12'-6"	--	----	13	16'-3"	9	8'-3"	17	17'-0"	27	20'-3"	39	48'-9"	21	10'-6"	7
EE	2'-0"	19'-0"	1'-0"	51'-6"	13'-0"	18	18'-0"	40	50'-0"	25	18'-9"	25	12'-6"	--	----	13	16'-3"	9	8'-3"	17	17'-0"	29	21'-9"	40	50'-0"	21	10'-6"	7



ROAD AND BRIDGE STANDARDS

SHEET 3 OF 7

REVISION DATE

1006.24

# WING DETAILS

2:1 FILL SLOPE - TYPE II

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE