


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'-4"	-	-	-	-	-	-	-	4	4'-4"	2'-7"	0'-2 <sup>5</sup> / <sub>8</sub> "	5'-8"	3'-11"	0'-2 <sup>5</sup> / <sub>8</sub> "
B	4	9'-11"	-	-	-	-	-	-	-	4	4'-10"	2'-5"	0'-2 <sup>3</sup> / <sub>4</sub> "	6'-2"	3'-10"	0'-2 <sup>3</sup> / <sub>4</sub> "
C	4	11'-0"	-	-	-	-	-	-	-	4	5'-4"	2'-5"	0'-3 <sup>1</sup> / <sub>8</sub> "	6'-8"	3'-10"	0'-3 <sup>1</sup> / <sub>8</sub> "
D	4	12'-7"	-	-	-	-	-	-	-	4	5'-10"	2'-7"	0'-3 <sup>1</sup> / <sub>8</sub> "	7'-2"	3'-11"	0'-3 <sup>1</sup> / <sub>8</sub> "
E	4	14'-2"	-	-	-	-	-	-	-	4	6'-4"	2'-5"	0'-3 <sup>1</sup> / <sub>4</sub> "	7'-8"	3'-10"	0'-3 <sup>1</sup> / <sub>4</sub> "
F	4	15'-9"	-	-	-	-	-	-	-	4	6'-10"	2'-7"	0'-3 <sup>3</sup> / <sub>8</sub> "	8'-2"	4'-0"	0'-3 <sup>3</sup> / <sub>8</sub> "
G	4	17'-4"	-	-	-	-	-	-	-	4	7'-4"	2'-5"	0'-3 <sup>3</sup> / <sub>8</sub> "	8'-8"	3'-10"	0'-3 <sup>3</sup> / <sub>8</sub> "
H	4	18'-9"	-	-	-	-	-	-	-	4	7'-4"	2'-7"	0'-3 <sup>1</sup> / <sub>8</sub> "	8'-8"	3'-11"	0'-3 <sup>1</sup> / <sub>8</sub> "
I	4	19'-11"	4	7'-10"	6'-2"	0'-2 <sup>3</sup> / <sub>8</sub> "	9'-3"	7'-7"	0'-2 <sup>3</sup> / <sub>8</sub> "	4	7'-10"	2'-7"	0'-3 <sup>1</sup> / <sub>4</sub> "	9'-2"	3'-11"	0'-3 <sup>1</sup> / <sub>4</sub> "
J	4	21'-6"	4	8'-4"	6'-3"	0'-2 <sup>1</sup> / <sub>2</sub> "	9'-9"	7'-8"	0'-2 <sup>1</sup> / <sub>2</sub> "	4	8'-4"	2'-5"	0'-3 <sup>1</sup> / <sub>4</sub> "	9'-8"	3'-10"	0'-3 <sup>1</sup> / <sub>4</sub> "
K	4	23'-1"	4	8'-10"	6'-6"	0'-2 <sup>1</sup> / <sub>2</sub> "	10'-3"	7'-11"	0'-2 <sup>1</sup> / <sub>2</sub> "	4	8'-10"	2'-7"	0'-3 <sup>3</sup> / <sub>8</sub> "	10'-2"	4'-0"	0'-3 <sup>3</sup> / <sub>8</sub> "
L	4	24'-6"	4	8'-10"	6'-6"	0'-2 <sup>3</sup> / <sub>8</sub> "	10'-3"	7'-10"	0'-2 <sup>3</sup> / <sub>8</sub> "	4	8'-10"	2'-5"	0'-3 <sup>1</sup> / <sub>8</sub> "	10'-2"	3'-10"	0'-3 <sup>1</sup> / <sub>8</sub> "
M	4	26'-1"	5	9'-4"	6'-11"	0'-2 <sup>3</sup> / <sub>8</sub> "	10'-8"	8'-3"	0'-2 <sup>3</sup> / <sub>8</sub> "	4	9'-4"	2'-7"	0'-3 <sup>1</sup> / <sub>8</sub> "	10'-8"	3'-11"	0'-3 <sup>1</sup> / <sub>8</sub> "
N	4	27'-8"	5	9'-10"	7'-2"	0'-2 <sup>3</sup> / <sub>8</sub> "	11'-2"	8'-6"	0'-2 <sup>3</sup> / <sub>8</sub> "	4	9'-10"	2'-5"	0'-3 <sup>1</sup> / <sub>4</sub> "	11'-2"	3'-10"	0'-3 <sup>1</sup> / <sub>4</sub> "
O	4	28'-9"	5	10'-4"	7'-7"	0'-2 <sup>1</sup> / <sub>2</sub> "	11'-8"	8'-11"	0'-2 <sup>1</sup> / <sub>2</sub> "	4	10'-4"	2'-5"	0'-3 <sup>1</sup> / <sub>4</sub> "	11'-8"	3'-10"	0'-3 <sup>1</sup> / <sub>4</sub> "
P	4	30'-4"	6	10'-10"	7'-10"	0'-2 <sup>1</sup> / <sub>2</sub> "	12'-1"	9'-2"	0'-2 <sup>1</sup> / <sub>2</sub> "	4	10'-10"	2'-7"	0'-3 <sup>3</sup> / <sub>8</sub> "	12'-2"	4'-0"	0'-3 <sup>3</sup> / <sub>8</sub> "
Q	4	31'-9"	6	10'-10"	7'-7"	0'-2 <sup>3</sup> / <sub>8</sub> "	12'-1"	8'-11"	0'-2 <sup>3</sup> / <sub>8</sub> "	4	10'-10"	2'-5"	0'-3 <sup>1</sup> / <sub>8</sub> "	12'-2"	3'-10"	0'-3 <sup>1</sup> / <sub>8</sub> "
R	4	33'-4"	5	9'-6"	6'-10"	0'-2 <sup>3</sup> / <sub>8</sub> "	10'-10"	8'-2"	0'-2 <sup>3</sup> / <sub>8</sub> "	4	11'-4"	2'-7"	0'-3 <sup>1</sup> / <sub>4</sub> "	12'-8"	3'-11"	0'-3 <sup>1</sup> / <sub>4</sub> "
S	4	34'-11"	5	9'-7"	6'-11"	0'-2 <sup>3</sup> / <sub>8</sub> "	10'-11"	8'-3"	0'-2 <sup>3</sup> / <sub>8</sub> "	4	11'-10"	2'-5"	0'-3 <sup>1</sup> / <sub>4</sub> "	13'-2"	3'-10"	0'-3 <sup>1</sup> / <sub>4</sub> "
T	4	36'-4"	5	9'-5"	6'-5"	0'-2 <sup>3</sup> / <sub>8</sub> "	10'-9"	7'-9"	0'-2 <sup>3</sup> / <sub>8</sub> "	4	11'-10"	2'-7"	0'-3 <sup>1</sup> / <sub>8</sub> "	13'-2"	3'-11"	0'-3 <sup>1</sup> / <sub>8</sub> "
U	4	37'-6"	5	10'-0"	6'-6"	0'-2 <sup>3</sup> / <sub>8</sub> "	11'-4"	7'-10"	0'-2 <sup>3</sup> / <sub>8</sub> "	4	12'-4"	2'-7"	0'-3 <sup>1</sup> / <sub>8</sub> "	13'-8"	3'-11"	0'-3 <sup>1</sup> / <sub>8</sub> "
V	4	39'-1"	5	10'-4"	6'-10"	0'-2 <sup>3</sup> / <sub>8</sub> "	11'-8"	8'-2"	0'-2 <sup>3</sup> / <sub>8</sub> "	4	12'-10"	2'-5"	0'-3 <sup>1</sup> / <sub>4</sub> "	14'-2"	3'-10"	0'-3 <sup>1</sup> / <sub>4</sub> "
W	4	40'-8"	5	10'-10"	6'-11"	0'-2 <sup>3</sup> / <sub>8</sub> "	12'-8"	8'-9"	0'-2 <sup>3</sup> / <sub>8</sub> "	5	13'-4"	2'-7"	0'-3 <sup>1</sup> / <sub>4</sub> "	15'-2"	4'-5"	0'-3 <sup>1</sup> / <sub>4</sub> "
X	4	42'-2"	5	11'-6"	8'-0"	0'-2 <sup>3</sup> / <sub>8</sub> "	13'-10"	10'-4"	0'-2 <sup>3</sup> / <sub>8</sub> "	5	14'-4"	2'-11"	0'-3 <sup>1</sup> / <sub>4</sub> "	16'-8"	5'-3"	0'-3 <sup>1</sup> / <sub>4</sub> "
Y	4	43'-11"	5	12'-4"	9'-1"	0'-2 <sup>1</sup> / <sub>2</sub> "	14'-8"	11'-5"	0'-2 <sup>1</sup> / <sub>2</sub> "	5	15'-4"	3'-1"	0'-3 <sup>3</sup> / <sub>8</sub> "	17'-8"	5'-5"	0'-3 <sup>3</sup> / <sub>8</sub> "
Z	4	45'-6"	6	12'-10"	9'-1"	0'-2 <sup>5</sup> / <sub>8</sub> "	15'-1"	11'-5"	0'-2 <sup>5</sup> / <sub>8</sub> "	5	15'-10"	2'-11"	0'-3 <sup>1</sup> / <sub>2</sub> "	18'-1"	5'-3"	0'-3 <sup>1</sup> / <sub>2</sub> "
AA	4	46'-7"	6	13'-2"	8'-11"	0'-2 <sup>5</sup> / <sub>8</sub> "	15'-5"	11'-2"	0'-2 <sup>5</sup> / <sub>8</sub> "	5	16'-4"	2'-11"	0'-3 <sup>1</sup> / <sub>2</sub> "	18'-7"	5'-3"	0'-3 <sup>1</sup> / <sub>2</sub> "
BB	4	48'-1"	6	13'-1"	9'-0"	0'-2 <sup>1</sup> / <sub>2</sub> "	15'-5"	11'-3"	0'-2 <sup>1</sup> / <sub>2</sub> "	5	16'-4"	3'-1"	0'-3 <sup>3</sup> / <sub>8</sub> "	18'-8"	5'-5"	0'-3 <sup>3</sup> / <sub>8</sub> "
CC	4	49'-7"	6	13'-4"	8'-9"	0'-2 <sup>1</sup> / <sub>2</sub> "	15'-7"	11'-0"	0'-2 <sup>1</sup> / <sub>2</sub> "	5	16'-10"	2'-11"	0'-3 <sup>3</sup> / <sub>8</sub> "	19'-2"	5'-3"	0'-3 <sup>3</sup> / <sub>8</sub> "
DD	4	51'-4"	6	13'-10"	8'-8"	0'-2 <sup>5</sup> / <sub>8</sub> "	16'-2"	11'-0"	0'-2 <sup>5</sup> / <sub>8</sub> "	5	17'-10"	3'-1"	0'-3 <sup>1</sup> / <sub>2</sub> "	20'-1"	5'-5"	0'-3 <sup>1</sup> / <sub>2</sub> "
EE	4	52'-11"	7	14'-4"	8'-9"	0'-2 <sup>5</sup> / <sub>8</sub> "	16'-7"	10'-11"	0'-2 <sup>5</sup> / <sub>8</sub> "	5	18'-4"	2'-11"	0'-3 <sup>1</sup> / <sub>2</sub> "	20'-7"	5'-3"	0'-3 <sup>1</sup> / <sub>2</sub> "

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	07/11

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

SPECIFICATION REFERENCE