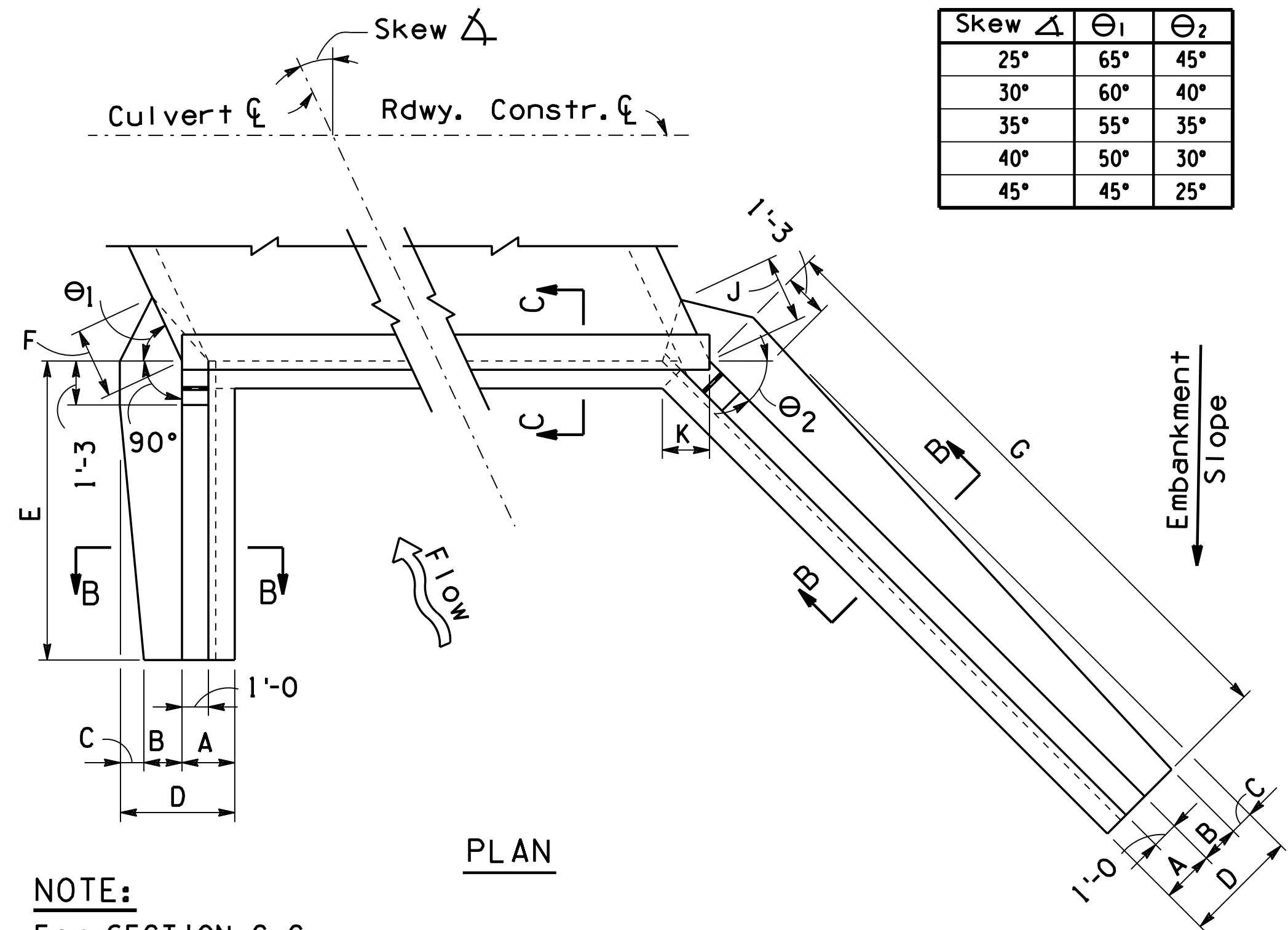


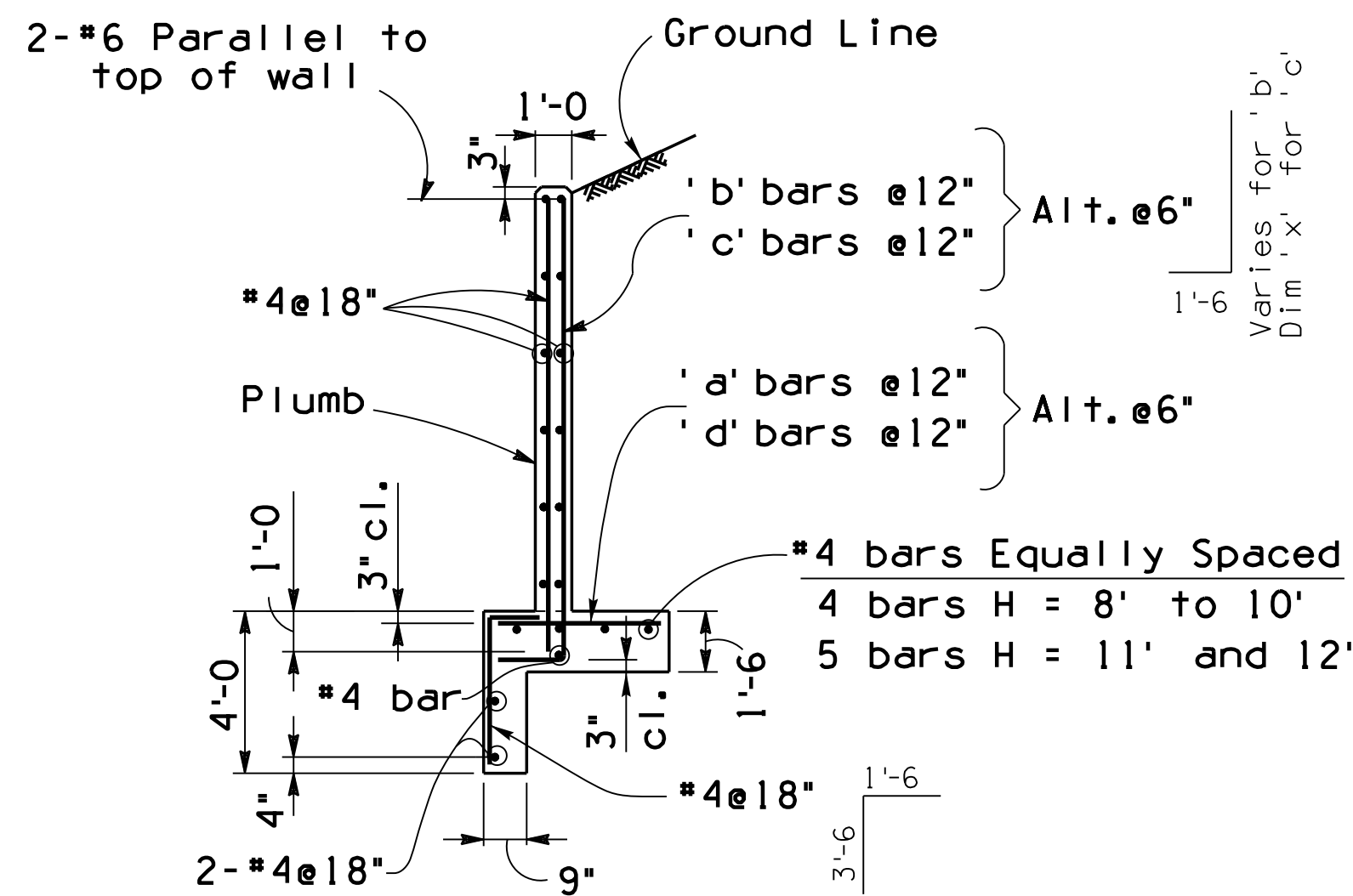
Note to Designer: The information presented in this Standard Detail has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Contents within the inner border line shall not be altered.

NO	DESCRIPTION OF REVISIONS	DATE	MADE BY
1	Original Issue		
2			
3			
4			

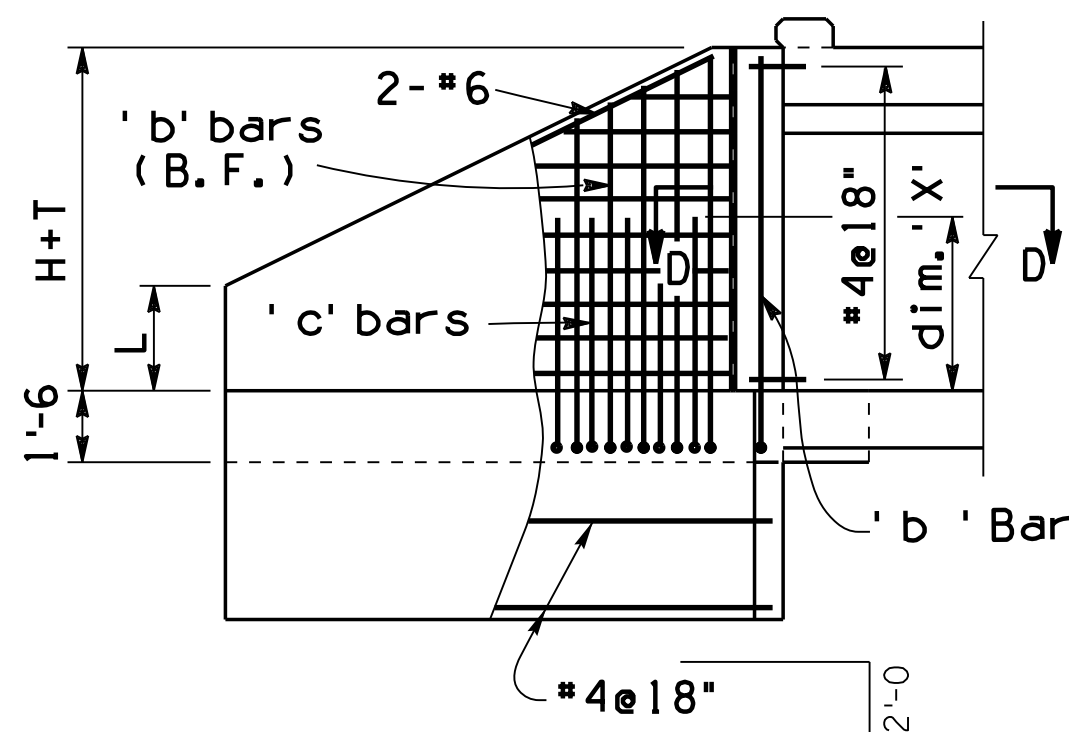


Skew Δ	Θ ₁	Θ ₂
25°	65°	45°
30°	60°	40°
35°	55°	35°
40°	50°	30°
45°	45°	25°

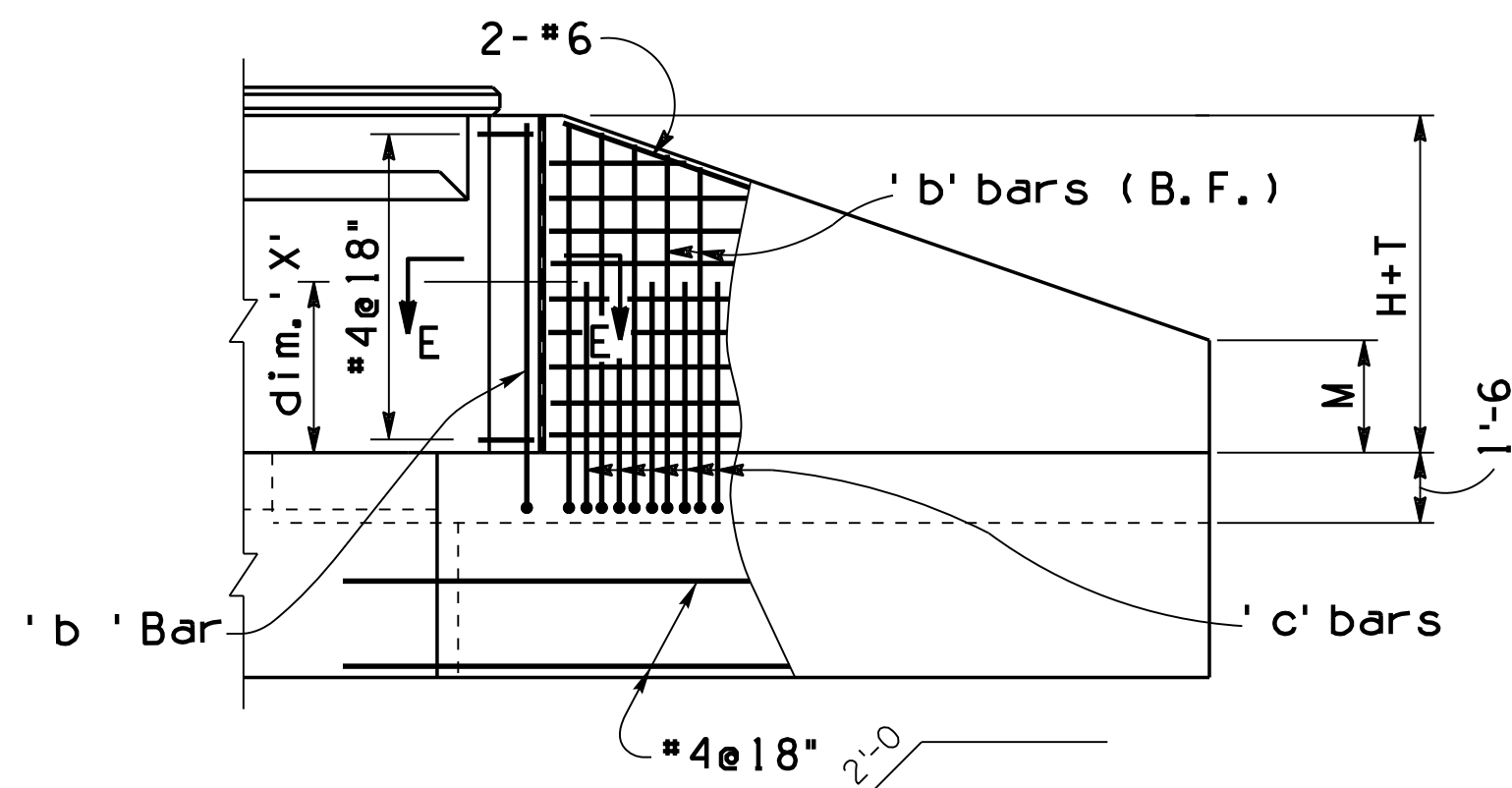
NOTE:
 For SECTION C-C,
 see SD 6.01 (2 of 5).



SECTION B-B



SHORT WING ELEVATION



LONG WING ELEVATION

Skew Δ	25°					30°					35°					40°					45°					
	Height H	8'	9'	10'	11'	12'	8'	9'	10'	11'	12'	8'	9'	10'	11'	12'	8'	9'	10'	11'	12'	8'	9'	10'	11'	12'
2 : 1 Slope	A	2'-0	2'-1	2'-2	2'-3	2'-4	2'-0	2'-1	2'-2	2'-3	2'-4	2'-0	2'-1	2'-2	2'-3	2'-4	2'-0	2'-1	2'-2	2'-3	2'-4	2'-0	2'-1	2'-2	2'-3	2'-4
	B	1'-4	1'-5	1'-6	1'-7	1'-8	1'-4	1'-5	1'-6	1'-7	1'-8	1'-4	1'-5	1'-6	1'-7	1'-8	1'-4	1'-5	1'-6	1'-7	1'-8	1'-4	1'-5	1'-6	1'-7	1'-8
	C	2'-2	2'-7	3'-0	3'-8	4'-5	2'-3	2'-8	3'-1	3'-9	4'-7	2'-4	2'-9	3'-2	3'-11	4'-9	2'-5	2'-10	3'-4	4'-1	4'-11	2'-6	2'-11	3'-5	4'-2	5'-0
	D	5'-6	6'-1	6'-8	7'-6	8'-5	5'-7	6'-2	6'-9	7'-7	8'-7	5'-8	6'-3	6'-10	7'-9	8'-9	5'-9	6'-4	7'-0	7'-11	8'-11	5'-10	6'-5	7'-1	8'-0	9'-1
	E	13'-0	14'-6	15'-6	17'-0	18'-6	12'-0	13'-6	15'-0	16'-0	17'-6	11'-6	13'-0	14'-0	15'-6	16'-6	11'-0	12'-6	13'-6	15'-0	16'-0	11'-0	12'-0	13'-0	14'-6	15'-6
	F	4'-4	5'-0	5'-8	6'-8	7'-9	4'-7	5'-3	5'-11	7'-0	8'-3	4'-10	5'-6	6'-2	7'-4	8'-8	5'-0	5'-8	6'-6	7'-8	9'-0	5'-1	5'-10	6'-8	7'-10	9'-3
	G	17'-6	19'-6	21'-0	23'-0	25'-0	18'-6	20'-6	22'-6	24'-6	26'-6	20'-0	22'-0	24'-6	26'-6	28'-6	21'-6	24'-0	26'-6	29'-0	31'-0	24'-0	26'-6	29'-0	31'-6	34'-6
	J	4'-2	4'-10	5'-5	6'-5	7'-6	4'-3	4'-11	5'-7	6'-6	7'-8	4'-5	5'-0	5'-8	6'-9	7'-11	4'-6	5'-2	5'-11	6'-11	8'-2	4'-7	5'-3	6'-0	7'-1	8'-4
	K	2'-0 7/8	2'-2 3/8	2'-3 3/8	2'-5 1/8	2'-6 3/8	2'-2 3/8	2'-4 1/8	2'-5 3/8	2'-7 1/8	2'-8 3/8	2'-5 3/8	2'-6 3/8	2'-8 1/2	2'-10 1/8	3'-0	2'-8 3/8	2'-10 3/8	3'-0 3/8	3'-2 3/8	3'-4 3/8	3'-1 1/2	3'-3 3/8	3'-6 1/8	3'-8 3/8	3'-11
	L	2'-7	2'-10	3'-4	3'-7	3'-10	3'-1	3'-4	3'-7	4'-1	4'-4	3'-4	3'-7	4'-1	4'-4	4'-10	3'-7	3'-10	4'-4	4'-7	5'-1	3'-7	4'-1	4'-7	4'-10	5'-4
	M	2'-11	3'-2	3'-8	3'-11	4'-3	3'-1	3'-6	3'-10	4'-2	4'-7	3'-4	3'-9	4'-0	4'-6	4'-11	3'-8	4'-1	4'-5	4'-10	5'-4	4'-0	4'-6	4'-11	5'-5	5'-9

Skew Δ	25°					30°					35°					40°					45°					
	Height H	8'	9'	10'	11'	12'	8'	9'	10'	11'	12'	8'	9'	10'	11'	12'	8'	9'	10'	11'	12'	8'	9'	10'	11'	12'
4 : 1 Slope	A	2'-0	2'-1	2'-2	2'-3	2'-4	2'-0	2'-1	2'-2	2'-3	2'-4	2'-0	2'-1	2'-2	2'-3	2'-4	2'-0	2'-1	2'-2	2'-3	2'-4	2'-0	2'-1	2'-2	2'-3	2'-4
	B	1'-4	1'-5	1'-6	1'-7	1'-8	1'-4	1'-5	1'-6	1'-7	1'-8	1'-4	1'-5	1'-6	1'-7	1'-8	1'-4	1'-5	1'-6	1'-7	1'-8	1'-4	1'-5	1'-6	1'-7	1'-8
	C	1'-10	2'-2	2'-6	3'-1	3'-9	1'-10	2'-2	2'-7	3'-1	3'-8	1'-11	2'-3	2'-7	2'-11	3'-7	1'-11	2'-2	2'-4	2'-10	3'-4	1'-9	1'-11	2'-1	2'-6	3'-2
	D	5'-2	5'-8	6'-2	6'-11	7'-9	5'-2	5'-8	6'-3	6'-11	7'-9	5'-3	5'-9	6'-3	6'-11	7'-10	5'-3	5'-9	6'-3	7'-0	7'-10	5'-3	5'-9	6'-3	7'-0	7'-11
	E	20'-0	22'-0	24'-0	22'-6	28'-6	18'-6	20'-6	22'-6	24'-6	26'-6	17'-0	19'-0	20'-6	22'-6	24'-6	16'-0	17'-6	19'-6	21'-0	23'-0	15'-0	17'-0	18'-6	20'-0	22'-0
	F	3'-11	4'-5	5'-0	5'-11	6'-11	4'-0	4'-7	5'-3	6'-1	7'-1	4'-3	4'-10	5'-5	6'-2	7'-4	4'-3	4'-10	5'-5	6'-5	7'-5	4'-3	4'-10	5'-6	6'-5	7'-7
	G	26'-0	29'-0	32'-0	35'-0	37'-6	27'-6	30'-6	33'-6	36'-6	39'-6	29'-0	32'-0	35'-6	38'-6	41'-6	30'-6	34'-0	37'-6	41'-0	44'-0	33'-0	36'-6	40'-0	43'-6	47'-6
	J	3'-9	4'-3	4'-10	5'-8	6'-8	3'-9	4'-3	4'-11	5'-8	6'-8	3'-10	4'-5	4'-11	5'-8	6'-9	3'-10	4'-5	4'-11	5'-9	6'-9	3'-10	4'-5	4'-11	5'-9	6'-10
	K	2'-0 7/8	2'-2 3/8	2'-3 3/8	2'-5 1/8	2'-6 3/8	2'-2 3/8	2'-4 1/8	2'-5 3/8	2'-7 1/8	2'-8 3/8	2'-5 3/8	2'-6 3/8	2'-8 1/2	2'-10 1/8	3'-0	2'-8 3/8	2'-10 3/8	3'-0 3/8	3'-2 3/8	3'-4 3/8	3'-1 1/2	3'-3 3/8	3'-6 1/8	3'-8 3/8	3'-11
	L	4'-1	4'-7	5'-1	5'-5	5'-11	4'-5	4'-11	5'-5	5'-11	6'-5	4'-10	5'-4	5'-11	6'-5	6'-11	5'-1	5'-8	6'-2	6'-10	7'-4	5'-4	5'-10	6'-5	7'-1	7'-7
	M	4'-6	4'-11	5'-5	5'-11	6'-5	4'-8	5'-2	5'-8	6'-2	6'-9	4'-11	5'-6	6'-0	6'-7	7'-1	5'-3	5'-10	6'-5	6'-11	7'-7	5'-7	6'-2	6'-10	7'-6	8'-1

Skew Δ	25°					30°					35°					40°					45°					
	Height H	8'	9'	10'	11'	12'	8'	9'	10'	11'	12'	8'	9'	10'	11'	12'	8'	9'	10'	11'	12'	8'	9'	10'	11'	12'
6 : 1 Slope	A	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0	2'-0
	B	1'-4	1'-4	1'-6	1'-8	1'-10	1'-4	1'-4	1'-6	1'-8	1'-10	1'-4	1'-4	1'-6	1'-8	1'-10	1'-4	1'-4	1'-6	1'-8	1'-10	1'-4	1'-4	1'-6	1'-8	1'-10
	C	1'-9	1'-9	1'-7	1'-5	1'-3	1'-9	1'-9	1'-7	1'-5	1'-3	1'-9	1'-9	1'-7	1'-5	1'-3	1'-9	1'-9	1'-7	1'-5	1'-3	1'-9	1'-9	1'-7	1'-5	1'-3
	D	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1	5'-1
	E	24'-0	22'-0	20'-0	18'-6	17'-6	24'-0	22'-0	20'-0	18'-6	17'-6	24'-0	22'-0	20'-0	18'-6	17'-6	24'-0	22'-0	20'-0	18'-6	17'-6	24'-0	22'-0	20'-0	18'-6	17'-6
	F	3'-9	3'-11	4'-0	4'-0	4'-1	3'-9	3'-11	4'-0	4'-0	4'-1	3'-9	3'-11	4'-0	4'-0	4'-1	3'-9	3'-11	4'-0	4'-0	4'-1	3'-9	3'-11	4'-0	4'-0	4'-1
	G	31'-6	32'-6	34'-0	35'-6	37'-6	31'-6	32'-6	34'-0	35'-6	37'-6	31'-6	32'-6	34'-0	35'-6	37'-6	31'-6	32'-6	34'-0	35'-6	37'-6	31'-6	32'-6	34'-0	35'-6	37'-6
J	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	3'-8	
K	2'-0 7/8	2'-2 3/8	2'-5	2'-8 3/8	3'-1 1/2	2'-0 7/8	2'-2 3/8	2'-5	2'-8 3/8	3'-1 1/2	2'-0 7/8	2'-2 3/8	2'-5	2'-8 3/8	3'-1 1/2	2'-0 7/8	2'-2 3/8	2'-5	2'-8 3/8	3'-1 1/2	2'-0 7/8	2'-2 3/8	2'-5	2'-8 3/8	3'-1 1/2	
L	5'-1	5'-5	5'-9	6'-0	6'-2	5'-1	5'-5	5'-9	6'-0	6'-2	5'-1	5'-5	5'-9	6'-0	6'-2	5'-1	5'-5	5'-9	6'-0	6'-2	5'-1	5'-5	5'-9	6'-0	6'-2	
M	5'-4	5'-7	5'-10	6'-1	6'-5	5'-4	5'-7	5'-10	6'-1	6'-5	5'-4	5'-7	5'-10	6'-1	6'-5	5'-4	5'-7	5'-10	6'-1	6'-5	5'-4	5'-7	5'-10	6'-1	6'-5	

Skew Δ	'e' Bars		
	Span		
25° to 30°	8'	10'	12'
	*6	*6	*7
35°	8'	10'	12'
	*6	*7	*8
40° & 45°	8'	10'	12'
	*6	*7	*9

Height H	Short Wing		Long Wing	
	'a' Bars	'b' Bars	'a' Bars	'b' Bars
8'	*4	*5	*6	*5
9'	*5	*5	*6	*5
10'	*6	*5	*6	*5
11'	*6	*5	*6	*5
12'	*6	*6	*7	*7

Height H	'c' Bars										'd' Bars	
	Long Wing					Short Wing					Long Wing	Short Wing
	Skew Δ					Skew Δ					All Skew Δ	All Skew Δ
2 : 1 Slope	8'	4 - *5	4 - *5	5 - *5	5 - *5	6 - *5	6 - *5	2'-3	-	-	-	-
	9'	6 - *5	7 - *5	8 - *5	9 - *5	10 - *5	10 - *5	3'-3	2 - *5	2'-3	4 - *5	-
	10'	9 - *7	10 - *7	11 - *7	13 - *7	15 - *7	15 - *7	6'-0	4 - *5	3'-3	8 - *5	-
	11'	11 - *7	12 - *7	14 - *7	16 - *7	19 - *7	19 - *7	7'-0	6 - *6	4'-3	13	3 - *5
	12'	7 - *7	8 - *7	9 - *7	10 - *7	12 - *7	12 - *7	5'-3	6 - *6	4'-6	9 - *7	5 - *5
4 : 1 Slope	8'	3 - *5	4 - *5	4 - *5	5 - *5	5 - *5	2'-3	-	-	-	-	
	9'	8 - *5	9 - *5	10 - *5	11 - *5	13 - *5	2'-6	4 - *5	2'-3	-	-	
	10'	14 - *6										