


Dimension Table

S x H	12' x 12'	12' x 11'	12' x 10'	12' x 9'	12' x 8'	12' x 7'	12' x 6'	12' x 5'	12' x 4'	10' x 12'	10' x 11'	10' x 10'	10' x 9'	10' x 8'	10' x 7'	10' x 6'	10' x 5'	10' x 4'	S x H
A	37'-0	34'-0	31'-0	28'-0	25'-0	22'-0	19'-0	16'-0	13'-0	37'-0	34'-0	31'-0	28'-0	25'-0	22'-0	19'-0	16'-0	13'-0	A
B	12'-4	11'-4	10'-4	9'-4	8'-4	7'-4	6'-4	5'-4	4'-4	12'-4	11'-4	10'-4	9'-4	8'-4	7'-4	6'-4	5'-4	4'-4	B
C	24'-8	22'-8	20'-8	18'-8	16'-8	14'-8	12'-8	10'-8	8'-8	24'-8	22'-8	20'-8	18'-8	16'-8	14'-8	12'-8	10'-8	8'-8	C
C1	25'-6 1/2	23'-5 1/2	21'-4 1/2	19'-3 1/2	17'-3	15'-2 1/2	13'-1 1/2	11'-0 1/2	8'-11 1/2	25'-6 1/2	23'-5 1/2	21'-4 1/2	19'-3 1/2	17'-3	15'-2 1/2	13'-1 1/2	11'-0 1/2	8'-11 1/2	C1
C2	25'-3 1/2	23'-2 1/2	21'-1 1/2	19'-1 1/2	17'-0 1/2	14'-11 1/2	12'-11	10'-10 1/2	8'-9 1/2	25'-3 1/2	23'-2 1/2	21'-1 1/2	19'-1 1/2	17'-0 1/2	14'-11 1/2	12'-11	10'-10 1/2	8'-9 1/2	C2
C3	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	C3
DL	10'-3 1/2	9'-5 1/2	8'-7 1/2	7'-9 1/2	6'-11 1/2	6'-1 1/2	5'-3 1/2	4'-5 1/2	3'-7 1/2	10'-3 1/2	9'-5 1/2	8'-7 1/2	7'-9 1/2	6'-11 1/2	6'-1 1/2	5'-3 1/2	4'-5 1/2	3'-7 1/2	DL
D5	8'-11 1/2	8'-3	7'-6 1/2	6'-9 1/2	6'-0 1/2	5'-4	4'-7 1/2	3'-10 1/2	3'-1 1/2	8'-11 1/2	8'-3	7'-6 1/2	6'-9 1/2	6'-0 1/2	5'-4	4'-7 1/2	3'-10 1/2	3'-1 1/2	D5
D1	20'-6 1/2	18'-10 1/2	17'-2 1/2	15'-6 1/2	13'-10 1/2	12'-2 1/2	10'-6 1/2	8'-10 1/2	7'-2 1/2	20'-6 1/2	18'-10 1/2	17'-2 1/2	15'-6 1/2	13'-10 1/2	12'-2 1/2	10'-6 1/2	8'-10 1/2	7'-2 1/2	D1
D2	7 1/2	6 1/2	6 1/2	5 1/2	5	4 1/2	3 1/2	3 1/2	2 1/2	7 1/2	6 1/2	6 1/2	5 1/2	5	4 1/2	3 1/2	3 1/2	2 1/2	D2
E	57'-2 1/2	55'-6 1/2	53'-9 1/2	52'-2 1/2	50'-8	48'-11 1/2	47'-4 1/2	45'-9 1/2	44'-3 1/2	57'-2 1/2	55'-6 1/2	53'-9 1/2	52'-2 1/2	50'-8	48'-11 1/2	47'-4 1/2	45'-9 1/2	44'-3 1/2	E
E1	59'-3 1/2	57'-5 1/2	55'-8 1/2	54'-0 1/2	52'-5 1/2	50'-8	49'-0 1/2	47'-5 1/2	45'-9 1/2	59'-3 1/2	57'-5 1/2	55'-8 1/2	54'-0 1/2	52'-5 1/2	50'-8	49'-0 1/2	47'-5 1/2	45'-9 1/2	E1
FL	10'-7 1/2	9'-9 1/2	8'-11 1/2	8'-1 1/2	7'-3 1/2	6'-5 1/2	5'-7 1/2	4'-9 1/2	3'-11 1/2	10'-7 1/2	9'-9 1/2	8'-11 1/2	8'-1 1/2	7'-3 1/2	6'-5 1/2	5'-7 1/2	4'-9 1/2	3'-11 1/2	FL
FS	9'-3 1/2	8'-7	7'-10 1/2	7'-1 1/2	6'-4 1/2	5'-8	4'-11 1/2	4'-2 1/2	3'-5 1/2	9'-3 1/2	8'-7	7'-10 1/2	7'-1 1/2	6'-4 1/2	5'-8	4'-11 1/2	4'-2 1/2	3'-5 1/2	FS
F1	14'-3 1/2	13'-1 1/2	12'-0 1/2	10'-10 1/2	9'-9 1/2	8'-7 1/2	7'-6	6'-4 1/2	5'-2 1/2	14'-3 1/2	13'-1 1/2	12'-0 1/2	10'-10 1/2	9'-9 1/2	8'-7 1/2	7'-6	6'-4 1/2	5'-2 1/2	F1
F2	6'-4	5'-10 1/2	5'-4 1/2	4'-10 1/2	4'-4 1/2	3'-10 1/2	3'-5	2'-11 1/2	2'-5 1/2	6'-4	5'-10 1/2	5'-4 1/2	4'-10 1/2	4'-4 1/2	3'-10 1/2	3'-5	2'-11 1/2	2'-5 1/2	F2
G	37'-4	37'-2	37'-0	37'-0	37'-0	36'-10	36'-10	36'-10	36'-10	37'-4	37'-2	37'-0	37'-0	37'-0	36'-10	36'-10	36'-10	36'-10	G
G1	38'-7 1/2	38'-5 1/2	38'-3 1/2	38'-3 1/2	38'-3 1/2	38'-1 1/2	38'-1 1/2	38'-1 1/2	38'-1 1/2	38'-7 1/2	38'-5 1/2	38'-3 1/2	38'-3 1/2	38'-3 1/2	38'-1 1/2	38'-1 1/2	38'-1 1/2	38'-1 1/2	G1
G2	39'-10 1/2	39'-8 1/2	39'-6 1/2	39'-6 1/2	39'-6 1/2	39'-4 1/2	39'-4	39'-3 1/2	39'-3 1/2	39'-10 1/2	39'-8 1/2	39'-6 1/2	39'-6 1/2	39'-6 1/2	39'-4 1/2	39'-4	39'-3 1/2	39'-3 1/2	G2
G3	18'-10 1/2	17'-4 1/2	15'-10 1/2	14'-4 1/2	12'-10	11'-3 1/2	9'-9 1/2	8'-3 1/2	6'-9 1/2	18'-10 1/2	17'-4 1/2	15'-10 1/2	14'-4 1/2	12'-10	11'-3 1/2	9'-9 1/2	8'-3 1/2	6'-9 1/2	G3
G4	19'-6 1/2	17'-9 1/2	16'-0 1/2	14'-6 1/2	13'-0 1/2	11'-3 1/2	9'-9 1/2	8'-3 1/2	6'-9 1/2	19'-6 1/2	17'-9 1/2	16'-0 1/2	14'-6 1/2	13'-0 1/2	11'-3 1/2	9'-9 1/2	8'-3 1/2	6'-9 1/2	G4
G5	13'-10 1/2	12'-9	11'-7 1/2	10'-6 1/2	9'-5	8'-3 1/2	7'-2 1/2	6'-1	4'-11 1/2	13'-10 1/2	12'-9	11'-7 1/2	10'-6 1/2	9'-5	8'-3 1/2	7'-2 1/2	6'-1	4'-11 1/2	G5
G6	14'-11 1/2	13'-7 1/2	12'-4 1/2	11'-3 1/2	10'-1 1/2	8'-10 1/2	7'-9 1/2	6'-7 1/2	5'-6 1/2	14'-11 1/2	13'-7 1/2	12'-4 1/2	11'-3 1/2	10'-1 1/2	8'-10 1/2	7'-9 1/2	6'-7 1/2	5'-6 1/2	G6
G7	2 1/2	5 1/2	8 1/2	8 1/2	8 1/2	10 1/2	10 1/2	10 1/2	10 1/2	2 1/2	5 1/2	8 1/2	8 1/2	8 1/2	10 1/2	10 1/2	10 1/2	10 1/2	G7
G8	3 1/2	5 1/2	7 1/2	7 1/2	7 1/2	9 1/2	9 1/2	9 1/2	9 1/2	3 1/2	5 1/2	7 1/2	7 1/2	7 1/2	9 1/2	9 1/2	9 1/2	9 1/2	G8
K	38'-0	37'-10	37'-8	37'-8	37'-8	37'-6	37'-6	37'-6	37'-6	38'-0	37'-10	37'-8	37'-8	37'-8	37'-6	37'-6	37'-6	37'-6	K
K1	39'-4 1/2	39'-2	39'-0	39'-0	39'-0	38'-9 1/2	38'-9 1/2	38'-9 1/2	38'-9 1/2	39'-4 1/2	39'-2	39'-0	39'-0	39'-0	38'-9 1/2	38'-9 1/2	38'-9 1/2	38'-9 1/2	K1
PL	42'-3 1/2	38'-10 1/2	35'-5 1/2	32'-0 1/2	28'-7 1/2	25'-2	21'-8 1/2	18'-3 1/2	14'-10 1/2	42'-3 1/2	38'-10 1/2	35'-5 1/2	32'-0 1/2	28'-7 1/2	25'-2	21'-8 1/2	18'-3 1/2	14'-10 1/2	PL
PS	37'-0 1/2	34'-0	31'-0	28'-0	25'-0	22'-0	19'-0	16'-0	13'-0	37'-0 1/2	34'-0	31'-0	28'-0	25'-0	22'-0	19'-0	16'-0	13'-0	PS
RL	44'-1	40'-6 1/2	36'-11 1/2	33'-4 1/2	29'-9 1/2	26'-2 1/2	22'-7 1/2	19'-0 1/2	15'-5 1/2	44'-1	40'-6 1/2	36'-11 1/2	33'-4 1/2	29'-9 1/2	26'-2 1/2	22'-7 1/2	19'-0 1/2	15'-5 1/2	RL
R5	39'-0 1/2	35'-10 1/2	32'-8 1/2	29'-6 1/2	26'-4 1/2	23'-2 1/2	20'-0 1/2	16'-10 1/2	13'-8 1/2	39'-0 1/2	35'-10 1/2	32'-8 1/2	29'-6 1/2	26'-4 1/2	23'-2 1/2	20'-0 1/2	16'-10 1/2	13'-8 1/2	R5
R1	27'-6 1/2	25'-3 1/2	23'-0 1/2	20'-8 1/2	18'-5	16'-1 1/2	13'-10 1/2	11'-6 1/2	9'-3 1/2	27'-6 1/2	25'-3 1/2	23'-0 1/2	20'-8 1/2	18'-5	16'-1 1/2	13'-10 1/2	11'-6 1/2	9'-3 1/2	R1
S1	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	S1
T	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	T
U	1'-0	11	10	10	10	9	9	9	9	1'-0	11	10	10	10	9	9	9	9	U
V	1'-0	11	10	10	10	9	9	9	9	1'-0	11	10	10	10	9	9	9	9	V
V1	1'-0 1/2	11 1/2	10 1/2	10 1/2	10 1/2	9 1/2	9 1/2	9 1/2	9 1/2	1'-0 1/2	11 1/2	10 1/2	10 1/2	10 1/2	9 1/2	9 1/2	9 1/2	9 1/2	V1
W	5'-0	4'-9	4'-6	4'-3	4'-0	3'-9	3'-6	3'-6	3'-6	5'-0	4'-9	4'-6	4'-3	4'-0	3'-9	3'-6	3'-6	3'-6	W

Notes:

1. See Sheet TRFWH G1-21 for General Notes, Specifications, and Design Stresses.
2. See Sheet TRFWH 15-1-21 and sheets TRFWH 15-3-21 thru TRFWH 15-6-21 for location of certain dimensions tabulated.
3. Dimensions are in feet and inches unless otherwise noted.

LATEST REVISION DATE	APPROVED BY BRIDGE ENGINEER	 Standard Design - Triple Reinforced Concrete Box Culverts	
		Flared Wing Headwalls February, 2021	
		Dimension Table 15° Skew	TRFWH 15-2-21