


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	28'-5½	26'-2½	23'-10½	21'-6½	19'-3	16'-11½	14'-7½	12'-3½	10'-0	28'-5½	26'-2½	23'-10½	21'-6½	19'-3	16'-11½	14'-7½	12'-3½	10'-0	C1
C2	27'-10½	25'-7½	23'-4½	21'-0½	18'-9½	16'-6	14'-2½	11'-10½	9'-6	27'-10½	25'-7½	23'-4½	21'-0½	18'-9½	16'-6	14'-2½	11'-10½	9'-6	C2
C3	3½	3½	2½	2½	2½	2½	2½	2½	2½	3½	3½	2½	2½	2½	2½	2½	2½	2½	C3
DL	12'-5½	11'-5½	10'-5½	9'-5½	8'-5½	7'-5½	6'-4½	5'-4½	4'-4½	12'-5½	11'-5½	10'-5½	9'-5½	8'-5½	7'-5½	6'-4½	5'-4½	4'-4½	DL
DS	9'-4	8'-6½	7'-9	7'-0½	6'-3½	5'-6½	4'-9½	4'-0½	3'-3½	9'-4	8'-6½	7'-9	7'-0½	6'-3½	5'-6½	4'-9½	4'-0½	3'-3½	DS
D1	35'-9½	32'-10½	29'-11½	27'-0½	24'-2½	21'-3½	18'-4½	15'-5½	12'-6½	35'-9½	32'-10½	29'-11½	27'-0½	24'-2½	21'-3½	18'-4½	15'-5½	12'-6½	D1
D2	10'-7	9'-8½	8'-10½	8'-0½	7'-1½	6'-3½	5'-5½	4'-6½	3'-8½	10'-7	9'-8½	8'-10½	8'-0½	7'-1½	6'-3½	5'-5½	4'-6½	3'-8½	D2
E	59'-9½	57'-10½	55'-11½	54'-2½	52'-4½	50'-5½	48'-8½	46'-11½	45'-2	59'-9½	57'-10½	55'-11½	54'-2½	52'-4½	50'-5½	48'-8½	46'-11½	45'-2	E
E1	69'-0	66'-10	64'-7½	62'-6	60'-6	58'-3	56'-2	54'-2½	52'-1½	69'-0	66'-10	64'-7½	62'-6	60'-6	58'-3	56'-2	54'-2½	52'-1½	E1
FL	12'-9½	11'-9	10'-9	9'-9	8'-9	7'-9	6'-8	5'-8	4'-8	12'-9½	11'-9	10'-9	9'-9	8'-9	7'-9	6'-8	5'-8	4'-8	FL
FS	9'-8	8'-10½	8'-1½	7'-4½	6'-7½	5'-10½	5'-1½	4'-4½	3'-7½	9'-8	8'-10½	8'-1½	7'-4½	6'-7½	5'-10½	5'-1½	4'-4½	3'-7½	FS
F1	21'-11	20'-2½	18'-5½	16'-8½	14'-11½	13'-2½	11'-5½	9'-8½	7'-11½	21'-11	20'-2½	18'-5½	16'-8½	14'-11½	13'-2½	11'-5½	9'-8½	7'-11½	F1
F2	4'-0½	3'-9	3'-5½	3'-1½	2'-10½	2'-6½	2'-3½	1'-11½	1'-8	4'-0½	3'-9	3'-5½	3'-1½	2'-10½	2'-6½	2'-3½	1'-11½	1'-8	F2
G	37'-4	37'-2	37'-0	37'-0	37'-0	36'-10	36'-10	36'-10	36'-10	31'-4	31'-2	31'-0	31'-0	31'-0	30'-10	30'-10	30'-10	30'-10	G
G1	43'-1½	42'-11	42'-8	42'-8	42'-8	42'-6	42'-6	42'-6	42'-6	35'-11½	35'-9	35'-9	35'-9	35'-9	35'-7½	35'-7½	35'-7½	35'-7½	G1
G2	44'-4½	44'-1½	43'-11½	43'-11½	43'-11½	43'-8	43'-8	43'-8	43'-8	37'-5	37'-2	37'-0	37'-0	37'-0	36'-9	36'-9	36'-9	36'-9	G2
G3	25'-1½	23'-1½	21'-1½	19'-1½	17'-1½	15'-1½	13'-1	11'-0	9'-0	25'-1½	23'-1½	21'-1½	19'-1½	17'-1½	15'-1½	13'-1	11'-0	9'-0	G3
G4	25'-7½	23'-4½	21'-0½	19'-0½	17'-0½	14'-8½	12'-8½	10'-8½	8'-8½	25'-7½	23'-4½	21'-0½	19'-0½	17'-0½	14'-8½	12'-8½	10'-8½	8'-8½	G4
G5	12'-11½	11'-11½	10'-10½	9'-10½	8'-9½	7'-9½	6'-8½	5'-8½	4'-7½	12'-11½	11'-11½	10'-10½	9'-10½	8'-9½	7'-9½	6'-8½	5'-8½	4'-7½	G5
G6	14'-3½	13'-0½	11'-10½	10'-10½	9'-9½	8'-7½	7'-7	6'-6½	5'-6½	14'-3½	13'-0½	11'-10½	10'-10½	9'-9½	8'-7½	7'-7	6'-6½	5'-6½	G6
G7	2½	5½	8½	8½	8½	1'-0	1'-0	1½	2½	2½	5½	8½	8½	8½	1'-0	1'-0	1'-0	1½	G7
G8	4½	6½	7½	7½	7½	9	9	9	9	4½	6½	7½	7½	7½	9	9	9	9	G8
K	38'-0	37'-10	37'-8	37'-8	37'-8	37'-6	37'-6	37'-6	37'-6	32'-0	31'-10	31'-8	31'-8	31'-8	31'-6	31'-6	31'-6	31'-6	K
K1	43'-10½	43'-8½	43'-5½	43'-5½	43'-5½	43'-3½	43'-3½	43'-3½	43'-3½	36'-11½	36'-9	36'-6	36'-6	36'-6	36'-4½	36'-4½	36'-4½	36'-4½	K1
PL	51'-5½	47'-3½	43'-1½	38'-11½	34'-9½	30'-7½	26'-5½	22'-3½	18'-1	51'-5½	47'-3½	43'-1½	38'-11½	34'-9½	30'-7½	26'-5½	22'-3½	18'-1	PL
PS	38'-5½	35'-4½	32'-2½	29'-1½	26'-0	22'-10½	19'-9½	16'-7½	13'-6	38'-5½	35'-4½	32'-2½	29'-1½	26'-0	22'-10½	19'-9½	16'-7½	13'-6	PS
RL	52'-11½	48'-7½	44'-4½	40'-0½	35'-9½	31'-5½	27'-2½	22'-10½	18'-7	52'-11½	48'-7½	44'-4½	40'-0½	35'-9½	31'-5½	27'-2½	22'-10½	18'-7	RL
RS	40'-5	37'-1½	33'-10½	30'-7	27'-3½	24'-0	20'-9	17'-5½	14'-2	40'-5	37'-1½	33'-10½	30'-7	27'-3½	24'-0	20'-9	17'-5½	14'-2	RS
R1	30'-0	27'-6	25'-0	22'-6	20'-0	17'-6	15'-0	12'-6	10'-0	30'-0	27'-6	25'-0	22'-6	20'-0	17'-6	15'-0	12'-6	10'-0	R1
S1	13'-10½	13'-10½	13'-10½	13'-10½	13'-10½	13'-10½	13'-10½	13'-10½	13'-10½	11'-6	11'-6	11'-6	11'-6	11'-6	11'-6	11'-6	11'-6	11'-6	S1
T	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-1	1'-1	1'-1	1'-1	1'-1	1'-1	1'-1	1'-1	1'-1	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'-1½	1'-0½	11½	11½	11½	10½	10½	10½	10½	1'-1½	11½	11½	11½	11½	10½	10½	10½	10½	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 30-1-21 and sheets TRFWH 30-3-21 thru TRFWH 30-6-21 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 30° Skew	TRFWH 30-2-21