

Dimension Table

S x H	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'	8' x 10'	8' x 9'	8' x 8'	8' x 7'	8' x 6'	8' x 5'	8' x 4'	6' x 8'	6' x 7'	6' x 6'	6' x 5'	6' x 4'	6' x 3'	5' x 6'	5' x 5'	5' x 4'	5' x 3'	S x H
A	37'-0	34'-0	31'-0	28'-0	25'-0	22'-0	19'-0	16'-0	13'-0	31'-0	28'-0	25'-0	22'-0	19'-0	16'-0	13'-0	25'-0	22'-0	19'-0	16'-0	13'-0	10'-0	19'-0	16'-0	13'-0	10'-0	A
B	12'-4	11'-4	10'-4	9'-4	8'-4	7'-4	6'-4	5'-4	4'-4	10'-4	9'-4	8'-4	7'-4	6'-4	5'-4	4'-4	8'-4	7'-4	6'-4	5'-4	4'-4	3'-4	6'-4	5'-4	4'-4	3'-4	B
C	24'-8	22'-8	20'-8	18'-8	16'-8	14'-8	12'-8	10'-8	8'-8	20'-8	18'-8	16'-8	14'-8	12'-8	10'-8	8'-8	16'-8	14'-8	12'-8	10'-8	8'-8	6'-8	12'-8	10'-8	8'-8	6'-8	C
CL	28'-5½	26'-2½	23'-10½	21'-6½	19'-3	16'-11½	14'-7½	12'-3¾	10'-0¾	23'-10½	21'-6½	19'-3	16'-11½	14'-7½	12'-3¾	10'-0¾	19'-3	16'-11½	14'-7½	12'-3¾	10'-0¾	7'-8¾	14'-7½	12'-3¾	10'-0¾	7'-8¾	CL
DL	12'-5½	11'-5½	10'-5½	9'-5½	8'-5½	7'-5½	6'-4¾	5'-4¼	4'-4	10'-5½	9'-5½	8'-5½	7'-5½	6'-4¾	5'-4¼	4'-4	8'-5½	7'-5½	6'-4¾	5'-4¼	4'-4	3'-4½	6'-4¾	5'-4¼	4'-4	3'-4½	DL
DS	9'-4	8'-6	7'-9	7'-0	6'-3	5'-6	4'-9	4'-0	3'-3	7'-9	7'-0	6'-3	5'-6	4'-9	4'-0	3'-3	6'-3	5'-6	4'-9	4'-0	3'-3	2'-6	4'-9	4'-0	3'-3	2'-6	DS
D1	35'-9	32'-10½	29'-11¾	27'-0	24'-2½	21'-3¾	18'-4¾	15'-5¾	12'-6¾	29'-11¾	27'-0	24'-2½	21'-3¾	18'-4¾	15'-5¾	12'-6¾	24'-2½	21'-3¾	18'-4¾	15'-5¾	12'-6¾	9'-8	18'-4¾	15'-5¾	12'-6¾	9'-8	D1
D2	10'-7	9'-8	8'-10	8'-0	7'-1	6'-3	5'-5	4'-6	3'-8	8'-10	8'-0	7'-1	6'-3	5'-5	4'-6	3'-8	7'-1	6'-3	5'-5	4'-6	3'-8	2'-10	5'-5	4'-6	3'-8	2'-10	D2
E	31'-9	30'-0	28'-3	26'-6	24'-8	22'-11	21'-2	19'-5	17'-8	26'-3	24'-6	22'-8	20'-11	19'-2	17'-5	15'-8	20'-8	18'-11	17'-2	15'-5	13'-8	11'-10	16'-2	14'-5	12'-8	10'-10	E
E1	36'-8	34'-8	32'-7	30'-7	28'-6	26'-6	24'-5	22'-5	20'-4	30'-4	28'-3	26'-3	24'-2	22'-2	20'-1	18'-1	23'-11	21'-10	19'-10	17'-9	15'-9	13'-8	18'-8	16'-8	14'-7	12'-7	E1
FL	12'-9	11'-9	10'-9	9'-9	8'-9	7'-9	6'-8	5'-8	4'-8	10'-9	9'-9	8'-9	7'-9	6'-8	5'-8	4'-8	8'-9	7'-9	6'-8	5'-8	4'-8	3'-8	6'-8	5'-8	4'-8	3'-8	FL
FS	9'-8	8'-10	8'-1	7'-4	6'-7	5'-10	5'-1	4'-4	3'-7	8'-1	7'-4	6'-7	5'-10	5'-1	4'-4	3'-7	6'-7	5'-10	5'-1	4'-4	3'-7	2'-10	5'-1	4'-4	3'-7	2'-10	FS
F1	21'-11	20'-2	18'-5	16'-8	14'-11	13'-2	11'-5	9'-8	7'-11	18'-5	16'-8	14'-11	13'-2	11'-5	9'-8	7'-11	14'-11	13'-2	11'-5	9'-8	7'-11	6'-2	11'-5	9'-8	7'-11	6'-2	F1
F2	4'-0	3'-9	3'-5	3'-1	2'-10	2'-6	2'-3	1'-11	1'-8	3'-5	3'-1	2'-10	2'-6	2'-3	1'-11	1'-8	2'-10	2'-6	2'-3	1'-11	1'-8	1'-4	2'-3	1'-11	1'-8	1'-4	F2
G	9'-4	9'-4	9'-4	9'-4	9'-4	9'-4	9'-4	9'-4	9'-4	7'-4	7'-4	7'-4	7'-4	7'-4	7'-4	7'-4	5'-4	5'-4	5'-4	5'-4	5'-4	5'-4	4'-4	4'-4	4'-4	4'-4	G
G1	10'-9	10'-9	10'-9	10'-9	10'-9	10'-9	10'-9	10'-9	10'-9	8'-5	8'-5	8'-5	8'-5	8'-5	8'-5	8'-5	6'-1	6'-1	6'-1	6'-1	6'-1	6'-1	5'-0	5'-0	5'-0	5'-0	G1
G2	12'-0	12'-0	12'-0	12'-0	12'-0	11'-11	11'-11	11'-11	11'-11	9'-8	9'-8	9'-8	9'-8	9'-8	9'-8	9'-8	7'-4	7'-4	7'-4	7'-4	7'-4	7'-4	6'-2	6'-2	6'-2	6'-2	G2
G3	25'-1	23'-1	21'-1	19'-1	17'-1	15'-1	13'-1	11'-0	9'-0	21'-1	19'-1	17'-1	15'-1	13'-1	11'-0	9'-0	17'-1	15'-1	13'-1	11'-0	9'-0	7'-0	13'-1	11'-0	9'-0	7'-0	G3
G4	25'-7	23'-4	21'-0	19'-0	17'-0	14'-8	12'-8	10'-8	8'-8	21'-0	19'-0	17'-0	14'-8	12'-8	10'-8	8'-8	17'-0	14'-8	12'-8	10'-8	8'-8	6'-8	12'-8	10'-8	8'-8	6'-8	G4
G5	12'-11	11'-11	10'-10	9'-10	8'-9	7'-9	6'-8	5'-8	4'-7	10'-10	9'-10	8'-9	7'-9	6'-8	5'-8	4'-7	8'-9	7'-9	6'-8	5'-8	4'-7	3'-7	6'-8	5'-8	4'-7	3'-7	G5
G6	14'-3	13'-0	11'-10	10'-10	9'-9	8'-7	7'-7	6'-6	5'-6	11'-10	10'-10	9'-9	8'-7	7'-7	6'-6	5'-6	9'-9	8'-7	7'-7	6'-6	5'-6	4'-5	7'-7	6'-6	5'-6	4'-5	G6
G7	2	5	8	8	8	1'-0	1'-0	1'-0	11	8	8	8	1'-0	1'-0	1'-0	11	8	1'-0	1'-0	1'-0	11	1'-0	1'-0	1'-0	11	1'-0	G7
G8	4	6	7	7	7	9	9	9	9	7	7	7	9	9	9	9	9	9	9	9	9	9	9	9	9	9	G8
PL	51'-5	47'-3	43'-1	38'-11	34'-9	30'-7	26'-5	22'-3	18'-1	43'-1	38'-11	34'-9	30'-7	26'-5	22'-3	18'-1	34'-9	30'-7	26'-5	22'-3	18'-1	13'-10	26'-5	22'-3	18'-1	13'-10	PL
PS	38'-5	35'-4	32'-2	29'-1	26'-0	22'-10	19'-9	16'-7	13'-6	32'-2	29'-1	26'-0	22'-10	19'-9	16'-7	13'-6	26'-0	22'-10	19'-9	16'-7	13'-6	10'-4	19'-9	16'-7	13'-6	10'-4	PS
RL	52'-11	48'-7	44'-4	40'-0	35'-9	31'-5	27'-2	22'-10	18'-7	44'-4	40'-0	35'-9	31'-5	27'-2	22'-10	18'-7	35'-9	31'-5	27'-2	22'-10	18'-7	14'-3	27'-2	22'-10	18'-7	14'-3	RL
RS	40'-5	37'-1	33'-10	30'-7	27'-3	24'-0	20'-9	17'-5	14'-2	33'-10	30'-7	27'-3	24'-0	20'-9	17'-5	14'-2	27'-3	24'-0	20'-9	17'-5	14'-2	10'-11	20'-9	17'-5	14'-2	10'-11	RS
S1	11'-6	11'-6	11'-6	11'-6	11'-6	11'-6	11'-6	11'-6	11'-6	9'-2	9'-2	9'-2	9'-2	9'-2	9'-2	9'-2	6'-11	6'-11	6'-11	6'-11	6'-11	6'-11	5'-9	5'-9	5'-9	5'-9	S1
T	1'-1	1'-1	1'-1	1'-1	1'-1	1'-1	1'-1	1'-1	1'-1	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	T
U	1'-0	11	10	10	10	9	9	9	9	10	10	10	9	9	9	9	10	9	9	9	9	9	9	9	9	9	U
W	5'-0	4'-9	4'-6	4'-3	4'-0	3'-9	3'-6	3'-6	3'-6	4'-6	4'-3	4'-0	3'-9	3'-6	3'-6	3'-6	4'-0	3'-9	3'-6	3'-6	3'-6	3'-6	3'-6	3'-6	3'-6	3'-6	W

Notes:

1. See Sheet FWH G2-21 for General Notes, Specifications, and Design Stresses.
2. See Sheet FWH 30-1-21 and sheets FWH 30-3-21 thru 30-5-21 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 - Single Reinforced Concrete Box Culverts <h3 style="margin: 0;">Flared Wing Headwalls</h3> February, 2021	
	<h2 style="margin: 0;">Dimension Table</h2> <h3 style="margin: 0;">30° Skew</h3>	FWH 30-2-21 Sheet 2 of 2