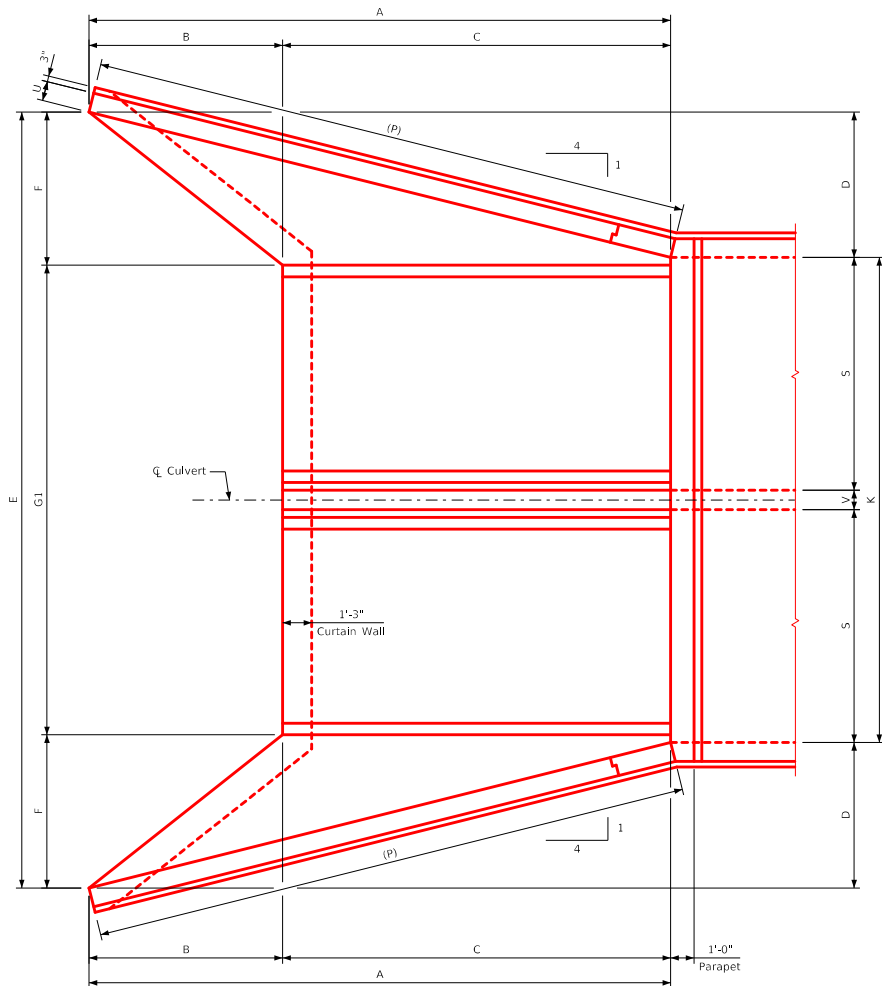


ENGLISH\DESIGNED\CULVERTS\FWHH.DGN - TFWFH 0-1-21 - THIS SHEET ISSUED 02-2021.



Plan View

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'	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	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	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	C
D	9'-3	8'-6	7'-9	7'-0	6'-3	5'-6	4'-9	4'-0	3'-3	9'-3	8'-6	7'-9	7'-0	6'-3	5'-6	D
E	43'-6	41'-11	40'-4	38'-10	37'-4	35'-9	34'-3	32'-9	31'-3	39'-6	37'-11	36'-4	34'-10	33'-4	31'-9	E
F	9'-7	8'-10	8'-1	7'-4	6'-7	5'-10	5'-1	4'-4	3'-7	9'-7	8'-10	8'-1	7'-4	6'-7	5'-10	F
G1	24'-4	24'-3	24'-2	24'-2	24'-2	24'-1	24'-1	24'-1	24'-1	20'-4	20'-3	20'-2	20'-2	20'-2	20'-1	G1
G2	25'-6	25'-5	25'-4	25'-4	25'-4	25'-3	25'-3	25'-3	25'-3	21'-6	21'-5	21'-4	21'-4	21'-4	21'-3	G2
G3	15'-7	14'-4	13'-1	11'-10	10'-7	9'-4	8'-1	6'-10	5'-7	15'-7	14'-4	13'-1	11'-10	10'-7	9'-4	G3
G4	16'-5	15'-0	13'-7	12'-4	11'-1	9'-7	8'-4	7'-1	5'-11	16'-5	15'-0	13'-7	12'-4	11'-1	9'-7	G4
G5	3	5	7	7	7	7	9	9	9	3	5	7	7	7	9	G5
K	25'-0	24'-11	24'-10	24'-10	24'-10	24'-9	24'-9	24'-9	24'-9	21'-0	20'-11	20'-10	20'-10	20'-10	20'-9	K
P	38'-1	35'-0	31'-11	28'-10	25'-9	22'-8	19'-7	16'-5	13'-4	38'-1	35'-0	31'-11	28'-10	25'-9	22'-8	P
R1	40'-1	36'-10	33'-7	30'-4	27'-1	23'-10	20'-7	17'-4	14'-1	40'-1	36'-10	33'-7	30'-4	27'-1	23'-10	R1
R2	27'-0	24'-9	22'-6	20'-3	18'-0	15'-10	13'-7	11'-4	9'-2	27'-0	24'-9	22'-6	20'-3	18'-0	15'-10	R2
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	T
U	1'-0	11	10	10	10	9	9	9	9	1'-0	11	10	10	10	9	U
V	1'-0	11	10	10	10	9	9	9	9	1'-0	11	10	10	10	9	V
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	W

Dimension Table

S x H	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'	S x H
A	19'-0	16'-0	13'-0	31'-0	28'-0	25'-0	22'-0	19'-0	16'-0	13'-0	A
B	6'-4	5'-4	4'-4	10'-4	9'-4	8'-4	7'-4	6'-4	5'-4	4'-4	B
C	12'-8	10'-8	8'-8	20'-8	18'-8	16'-8	14'-8	12'-8	10'-8	8'-8	C
D	4'-9	4'-0	3'-3	7'-9	7'-0	6'-3	5'-6	4'-9	4'-0	3'-3	D
E	30'-3	28'-9	27'-3	32'-4	30'-10	29'-4	27'-9	26'-3	24'-9	23'-3	E
F	5'-1	4'-4	3'-7	8'-1	7'-4	6'-7	5'-10	5'-1	4'-4	3'-7	F
G1	20'-1	20'-1	20'-1	16'-2	16'-2	16'-2	16'-1	16'-1	16'-1	16'-1	G1
G2	21'-3	21'-3	21'-3	17'-4	17'-4	17'-4	17'-3	17'-3	17'-3	17'-3	G2
G3	8'-1	6'-10	5'-7	13'-1	11'-10	10'-7	9'-4	8'-1	6'-10	5'-7	G3
G4	8'-4	7'-1	5'-11	13'-7	12'-4	11'-1	9'-7	8'-4	7'-1	5'-11	G4
G5	9	9	9	7	7	7	9	9	9	9	G5
K	20'-9	20'-9	20'-9	16'-10	16'-10	16'-10	16'-9	16'-9	16'-9	16'-9	K
P	19'-7	16'-5	13'-4	31'-11	28'-10	25'-9	22'-8	19'-7	16'-5	13'-4	P
R1	20'-7	17'-4	14'-1	33'-7	30'-4	27'-1	23'-10	20'-7	17'-4	14'-1	R1
R2	13'-7	11'-4	9'-2	22'-6	20'-3	18'-0	15'-10	13'-7	11'-4	9'-2	R2
T	1'-1	1'-1	1'-1	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	T
U	9	9	9	10	10	10	9	9	9	9	U
V	9	9	9	10	10	10	9	9	9	9	V
W	3'-6	3'-6	3'-6	4'-6	4'-3	4'-0	3'-9	3'-6	3'-6	3'-6	W

Notes:

1. See Sheet TFWFH G1-21 for General Notes, Specifications, and Design Stresses.
2. See Sheet TFWFH 0-2-21 and TFWFH 0-3-21 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 - Twin Reinforced Concrete Box Culverts	
		Flared Wing Headwalls February, 2021	
		Dimension Plan & Table 0° Skew	TFWFH 0-1-21