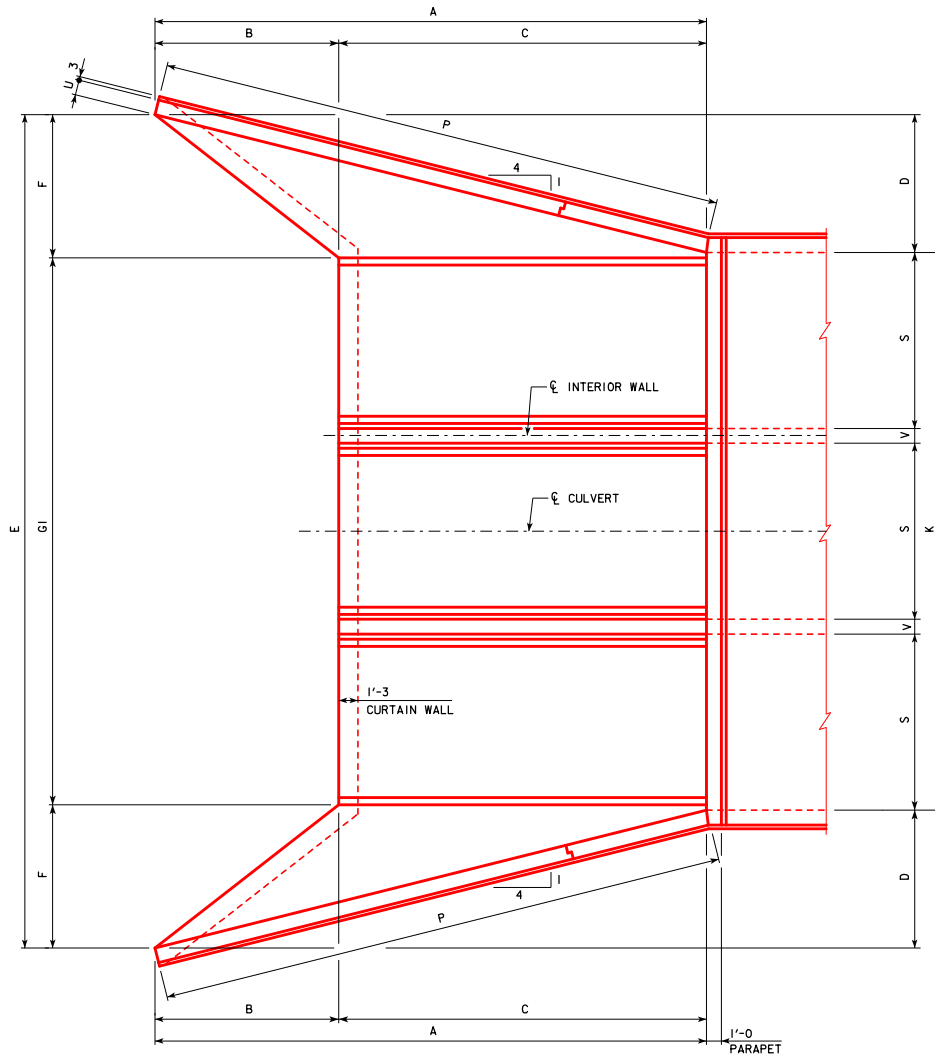


REVISED 12-2016; REMOVED NOTE STATING LOCATION FOR HEADWALL NOTES. ENGLISH DESIGN/REINFORCEMENT - TRH 0-1-12 - THIS SHEET ISSUED 04-12.



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'	S	X	H
A	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		B		
C	24'-8		22'-8	20'-8	18'-8	16'-8	14'-8	12'-8	10'-8	8'-8		C		
D	9'-3		8'-6	7'-9	7'-0	6'-3	5'-6	4'-9	4'-0	3'-3		D		
E	56'-6		54'-10	53'-2	51'-8	50'-2	48'-6	47'-0	45'-6	44'-0		E		
F	9'-7		8'-10	8'-1	7'-4	6'-7	5'-10	5'-1	4'-4	3'-7		F		
G1	37'-4		37'-2	37'-0	37'-0	37'-0	37'-0	36'-10	36'-10	36'-10		G1		
G2	38'-6 1/2		38'-4 3/8	38'-2 1/8	38'-2 1/8	38'-2 1/8	38'-0 1/2	38'-0 1/8	38'-0 1/8	38'-0 1/8		G2		
G3	15'-7 3/8		14'-4 3/8	13'-1 3/8	11'-10 3/8	10'-7 3/8	9'-4 1/2	8'-1 1/2	6'-10 1/2	5'-7 1/2		G3		
G4	16'-5 1/2		15'-0 1/2	13'-7	12'-4	11'-1	9'-7 3/8	8'-4 3/8	7'-1 1/8	5'-11		G4		
G5	0'-3 1/2		0'-5 3/8	0'-7 1/4	0'-7 3/8	0'-7 3/8	0'-9 3/8	0'-9 3/8	0'-9 3/8	0'-9 3/8		G5		
K	38'-0		37'-10	37'-8	37'-8	37'-8	37'-6	37'-6	37'-6	37'-6		K		
P	38'-1 3/8		35'-0 1/2	31'-11 1/2	28'-10 3/8	25'-9 1/4	22'-8 1/4	19'-7	16'-5 1/4	13'-4 3/8		P		
RI	40'-1		36'-10	33'-7	30'-4	27'-1	23'-10	20'-7	17'-4	14'-1		RI		
R2	27'-0 1/2		24'-9 1/4	22'-6 1/2	20'-3 1/2	18'-0 1/2	15'-10 1/8	13'-7 3/8	11'-4 1/2	9'-2		R2		
T	1'-2		1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2		T		
U	1'-0		0'-11	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9		U		
V	1'-0		0'-11	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9		V		
W	5'-0		4'-9	4'-6	4'-3	4'-0	3'-9	3'-6	3'-6	3'-6		W		

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'	S	X	H
A	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		B		
C	24'-8		22'-8	20'-8	18'-8	16'-8	14'-8	12'-8	10'-8	8'-8		C		
D	9'-3		8'-6	7'-9	7'-0	6'-3	5'-6	4'-9	4'-0	3'-3		D		
E	50'-6		48'-10	47'-2	45'-8	44'-2	42'-6	41'-0	39'-6	38'-0		E		
F	9'-7		8'-10	8'-1	7'-4	6'-7	5'-10	5'-1	4'-4	3'-7		F		
G1	31'-4		31'-2	31'-0	31'-0	31'-0	30'-10	30'-10	30'-10	30'-10		G1		
G2	32'-6 1/2		32'-4 3/8	32'-2 1/8	32'-2 1/8	32'-2 1/8	32'-0 1/2	32'-0 1/8	32'-0 1/8	32'-0 1/8		G2		
G3	15'-7 3/8		14'-4 3/8	13'-1 3/8	11'-10 3/8	10'-7 3/8	9'-4 1/2	8'-1 1/2	6'-10 1/2	5'-7 1/2		G3		
G4	16'-5 1/2		15'-0 1/2	13'-7	12'-4	11'-1	9'-7 3/8	8'-4 3/8	7'-1 1/8	5'-11		G4		
G5	0'-3 1/2		0'-5 3/8	0'-7 1/4	0'-7 3/8	0'-7 3/8	0'-9 3/8	0'-9 3/8	0'-9 3/8	0'-9 3/8		G5		
K	32'-0		31'-10	31'-8	31'-8	31'-8	31'-6	31'-6	31'-6	31'-6		K		
P	38'-1 3/8		35'-0 1/2	31'-11 1/2	28'-10 3/8	25'-9 1/4	22'-8 1/4	19'-7	16'-5 1/4	13'-4 3/8		P		
RI	40'-1		36'-10	33'-7	30'-4	27'-1	23'-10	20'-7	17'-4	14'-1		RI		
R2	27'-0 1/2		24'-9 1/4	22'-6 1/2	20'-3 1/2	18'-0 1/2	15'-10 1/8	13'-7 3/8	11'-4 1/2	9'-2		R2		
T	1'-1		1'-1	1'-1	1'-1	1'-1	1'-1	1'-1	1'-1	1'-1		T		
U	1'-0		0'-11	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9		U		
V	1'-0		0'-11	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9		V		
W	5'-0		4'-9	4'-6	4'-3	4'-0	3'-9	3'-6	3'-6	3'-6		W		

NOTES:

- SEE SHEET TRRCB G1-12 FOR GENERAL INFORMATION, SPECIFICATIONS, AND DESIGN STRESSES.
- SEE SHEET TRH 0-2-12 THRU TRH 0-4-12 FOR LOCATION OF CERTAIN DIMENSIONS TABULATED.

12-2016 LATEST REVISION DATE <i>Thomas E. Mc Donald</i> APPROVED BY BRIDGE ENGINEER	
	STANDARD DESIGN TRIPLE REINFORCED CONCRETE BOX CULVERTS APRIL, 2012
	FLARED WING HEADWALLS 0° SKEW

TRH 0-1-12