

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'	8' X 4'	S	X	H		
A	37'-0	34'-0	31'-0	28'-0	25'-0	22'-0	19'-0	16'-0	13'-0	10'-0	7'-0	37'-0	34'-0	31'-0	28'-0	25'-0	22'-0	19'-0	16'-0	13'-0	10'-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	12'-4	11'-4	10'-4	9'-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	24'-8	22'-8	20'-8	18'-8	C			
CI	28'-5 1/2	26'-2 1/2	23'-10 3/8	21'-6 3/8	19'-3	16'-11 1/4	14'-7 1/2	12'-3 3/4	10'-0 3/4	28'-5 1/2	26'-2 1/2	23'-10 3/8	21'-6 3/8	19'-3	16'-11 1/4	14'-7 1/2	12'-3 3/4	10'-0 3/4	28'-5 1/2	26'-2 1/2	23'-10 3/8	21'-6 3/8	CI			
C2	27'-10 1/2	25'-7 1/2	23'-4 1/2	21'-1 1/2	18'-9 1/2	16'-6	14'-2 3/4	11'-10 1/2	9'-6 1/2	27'-10 1/2	25'-7 1/2	23'-4 1/2	21'-1 1/2	18'-9 1/2	16'-6	14'-2 3/4	11'-10 1/2	9'-6 1/2	27'-10 1/2	25'-7 1/2	23'-4 1/2	21'-1 1/2	C2			
C3	0'-3 1/2	0'-3 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	0'-2 1/2	C3			
DL	12'-5 1/2	11'-5 1/2	10'-5 1/2	9'-5 1/2	8'-5 1/2	7'-5 1/2	6'-4 1/2	5'-4 1/2	4'-4 1/2	12'-5 1/2	11'-5 1/2	10'-5 1/2	9'-5 1/2	8'-5 1/2	7'-5 1/2	6'-4 1/2	5'-4 1/2	4'-4 1/2	12'-5 1/2	11'-5 1/2	10'-5 1/2	9'-5 1/2	DL			
DS	9'-4	8'-6 1/2	7'-9 1/2	7'-0 1/2	6'-3 1/2	5'-6 1/2	4'-9 1/2	4'-0 1/2	3'-3 1/2	9'-4	8'-6 1/2	7'-9 1/2	7'-0 1/2	6'-3 1/2	5'-6 1/2	4'-9 1/2	4'-0 1/2	3'-3 1/2	9'-4	8'-6 1/2	7'-9 1/2	7'-0 1/2	DS			
DI	35'-9 1/4	32'-10 1/2	29'-11 1/2	27'-0 1/2	24'-2 1/2	21'-3 1/4	18'-4 1/2	15'-5 1/2	12'-6 1/2	35'-9 1/4	32'-10 1/2	29'-11 1/2	27'-0 1/2	24'-2 1/2	21'-3 1/4	18'-4 1/2	15'-5 1/2	12'-6 1/2	35'-9 1/4	32'-10 1/2	29'-11 1/2	27'-0 1/2	DI			
D2	10'-7	9'-8 1/2	8'-10 1/2	8'-0 1/2	7'-1 1/2	6'-3 1/2	5'-5 1/2	4'-6 1/2	3'-8 1/2	10'-7	9'-8 1/2	8'-10 1/2	8'-0 1/2	7'-1 1/2	6'-3 1/2	5'-5 1/2	4'-6 1/2	3'-8 1/2	10'-7	9'-8 1/2	8'-10 1/2	8'-0 1/2	D2			
E	59'-9 3/4	57'-10 1/2	55'-11 1/2	54'-2 1/2	52'-4 1/2	50'-5 1/2	48'-8 1/2	46'-11 1/4	45'-2	59'-9 3/4	57'-10 1/2	55'-11 1/2	54'-2 1/2	52'-4 1/2	50'-5 1/2	48'-8 1/2	46'-11 1/4	45'-2	59'-9 3/4	57'-10 1/2	55'-11 1/2	54'-2 1/2	E			
EI	69'-0 1/4	66'-10	64'-7 1/4	62'-6 1/2	60'-6 1/4	58'-3 3/4	56'-2 1/2	54'-2 3/4	52'-1 1/2	69'-0 1/4	66'-10	64'-7 1/4	62'-6 1/2	60'-6 1/4	58'-3 3/4	56'-2 1/2	54'-2 3/4	52'-1 1/2	69'-0 1/4	66'-10	64'-7 1/4	62'-6 1/2	EI			
FL	12'-9 1/2	11'-9 1/2	10'-9 1/2	9'-9 1/2	8'-9 1/2	7'-9 1/2	6'-8 1/2	5'-8 1/2	4'-8 1/2	12'-9 1/2	11'-9 1/2	10'-9 1/2	9'-9 1/2	8'-9 1/2	7'-9 1/2	6'-8 1/2	5'-8 1/2	4'-8 1/2	12'-9 1/2	11'-9 1/2	10'-9 1/2	9'-9 1/2	FL			
FS	9'-8	8'-10 1/2	8'-1 1/2	7'-4 1/2	6'-7 1/2	5'-10 1/2	5'-1 1/2	4'-4 1/2	3'-7 1/2	9'-8	8'-10 1/2	8'-1 1/2	7'-4 1/2	6'-7 1/2	5'-10 1/2	5'-1 1/2	4'-4 1/2	3'-7 1/2	9'-8	8'-10 1/2	8'-1 1/2	7'-4 1/2	FS			
FI	21'-11	20'-2 1/2	18'-5 1/2	16'-8 1/2	14'-11 1/4	13'-2 1/4	11'-5 1/2	9'-8 1/2	7'-11 1/2	21'-11	20'-2 1/2	18'-5 1/2	16'-8 1/2	14'-11 1/4	13'-2 1/4	11'-5 1/2	9'-8 1/2	7'-11 1/2	21'-11	20'-2 1/2	18'-5 1/2	16'-8 1/2	FI			
F2	4'-0 1/2	3'-9	3'-5 1/2	3'-1 1/2	2'-10 1/4	2'-6 1/2	2'-3 1/2	1'-11 1/2	1'-8	4'-0 1/2	3'-9	3'-5 1/2	3'-1 1/2	2'-10 1/4	2'-6 1/2	2'-3 1/2	1'-11 1/2	1'-8	4'-0 1/2	3'-9	3'-5 1/2	3'-1 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	37'-4	37'-2	37'-0	37'-0	G			
G1	43'-1 1/4	42'-11	42'-8 1/2	42'-8 1/2	42'-8 1/2	42'-6 1/2	42'-6 1/2	42'-6 1/2	42'-6 1/2	43'-1 1/4	42'-11	42'-8 1/2	42'-8 1/2	42'-8 1/2	42'-6 1/2	42'-6 1/2	42'-6 1/2	42'-6 1/2	43'-1 1/4	42'-11	42'-8 1/2	42'-8 1/2	G1			
G2	44'-4 1/2	44'-1 1/2	43'-11 1/2	43'-11 1/2	43'-11 1/2	43'-8 1/2	43'-8 1/2	43'-8 1/2	43'-8 1/2	44'-4 1/2	44'-1 1/2	43'-11 1/2	43'-11 1/2	43'-11 1/2	43'-8 1/2	43'-8 1/2	43'-8 1/2	43'-8 1/2	44'-4 1/2	44'-1 1/2	43'-11 1/2	43'-11 1/2	G2			
G3	25'-1 1/2	23'-1 1/2	21'-1 1/2	19'-1 1/2	17'-1 1/2	15'-1 1/2	13'-1	11'-0 1/2	9'-0 1/2	25'-1 1/2	23'-1 1/2	21'-1 1/2	19'-1 1/2	17'-1 1/2	15'-1 1/2	13'-1	11'-0 1/2	9'-0 1/2	25'-1 1/2	23'-1 1/2	21'-1 1/2	19'-1 1/2	G3			
G4	25'-7 1/2	23'-4 1/2	21'-0 1/2	19'-0 1/2	17'-0 1/2	14'-8 1/2	12'-8 1/2	10'-8 1/2	8'-8 1/2	25'-7 1/2	23'-4 1/2	21'-0 1/2	19'-0 1/2	17'-0 1/2	14'-8 1/2	12'-8 1/2	10'-8 1/2	8'-8 1/2	25'-7 1/2	23'-4 1/2	21'-0 1/2	19'-0 1/2	G4			
G5	12'-11 1/2	11'-11 1/2	10'-10 1/2	9'-10 1/2	8'-9 1/2	7'-9 1/2	6'-8 1/2	5'-8 1/2	4'-7 1/2	12'-11 1/2	11'-11 1/2	10'-10 1/2	9'-10 1/2	8'-9 1/2	7'-9 1/2	6'-8 1/2	5'-8 1/2	4'-7 1/2	12'-11 1/2	11'-11 1/2	10'-10 1/2	9'-10 1/2	G5			
G6	14'-3 1/4	13'-0 1/4	11'-10 1/8	10'-10 1/4	9'-9 1/8	8'-7 3/4	7'-7	6'-6 1/2	5'-6 1/2	14'-3 1/4	13'-0 1/4	11'-10 1/8	10'-10 1/4	9'-9 1/8	8'-7 3/4	7'-7	6'-6 1/2	5'-6 1/2	14'-3 1/4	13'-0 1/4	11'-10 1/8	10'-10 1/4	G6			
G7	0'-2 1/2	0'-5 1/2	0'-8 1/2	0'-8 1/2	0'-8 1/2	1'-0 1/4	1'-0	1'-0	0'-11 1/2	0'-2 1/2	0'-5 1/2	0'-8 1/2	0'-8 1/2	0'-8 1/2	1'-0 1/4	1'-0	1'-0	0'-11 1/2	0'-2 1/2	0'-5 1/2	0'-8 1/2	0'-8 1/2	G7			
G8	0'-4 1/2	0'-6 1/2	0'-7 1/2	0'-7 1/2	0'-7 1/2	0'-9	0'-9	0'-9	0'-9	0'-4 1/2	0'-6 1/2	0'-7 1/2	0'-7 1/2	0'-7 1/2	0'-9	0'-9	0'-9	0'-9	0'-4 1/2	0'-6 1/2	0'-7 1/2	0'-7 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	38'-0	37'-10	37'-8	37'-8	K			
KI	43'-10 1/2	43'-8 1/2	43'-5 1/2	43'-5 1/2	43'-5 1/2	43'-3 1/2	43'-3 1/2	43'-3 1/2	43'-3 1/2	43'-10 1/2	43'-8 1/2	43'-5 1/2	43'-5 1/2	43'-5 1/2	43'-3 1/2	43'-3 1/2	43'-3 1/2	43'-3 1/2	43'-10 1/2	43'-8 1/2	43'-5 1/2	43'-5 1/2	KI			
PL	51'-5 1/2	47'-3 1/2	43'-1 1/2	38'-11 1/2	34'-9 1/4	30'-7 1/4	26'-5 1/2	22'-3 1/2	18'-1	51'-5 1/2	47'-3 1/2	43'-1 1/2	38'-11 1/2	34'-9 1/4	30'-7 1/4	26'-5 1/2	22'-3 1/2	18'-1	51'-5 1/2	47'-3 1/2	43'-1 1/2	38'-11 1/2	PL			
PS	38'-5 1/2	35'-4 1/2	32'-2 1/2	29'-1 1/2	26'-0	22'-10 1/8	19'-9 1/2	16'-7 1/2	13'-4 1/2	38'-5 1/2	35'-4 1/2	32'-2 1/2	29'-1 1/2	26'-0	22'-10 1/8	19'-9 1/2	16'-7 1/2	13'-4 1/2	38'-5 1/2	35'-4 1/2	32'-2 1/2	29'-1 1/2	PS			
RL	52'-11 1/2	48'-7 1/2	44'-4 1/2	40'-0 1/2	35'-9 1/2	31'-5 1/2	27'-2 1/2	22'-10 1/8	18'-7 1/2	52'-11 1/2	48'-7 1/2	44'-4 1/2	40'-0 1/2	35'-9 1/2	31'-5 1/2	27'-2 1/2	22'-10 1/8	18'-7 1/2	52'-11 1/2	48'-7 1/2	44'-4 1/2	40'-0 1/2	RL			
RS	40'-5	37'-1 1/2	33'-10 1/4	30'-7	27'-3 1/2	24'-0 1/2	20'-9	17'-5 1/2	14'-2 1/2	40'-5	37'-1 1/2	33'-10 1/4	30'-7	27'-3 1/2	24'-0 1/2	20'-9	17'-5 1/2	14'-2 1/2	40'-5	37'-1 1/2	33'-10 1/4	30'-7	RS			
RI	30'-0	27'-6 1/2	25'-0 1/2	22'-6 1/2	20'-0 1/2	17'-6 1/2	15'-0 1/2	12'-6 1/2	10'-0 1/2	30'-0	27'-6 1/2	25'-0 1/2	22'-6 1/2	20'-0 1/2	17'-6 1/2	15'-0 1/2	12'-6 1/2	10'-0 1/2	30'-0	27'-6 1/2	25'-0 1/2	22'-6 1/2	RI			
SI	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	SI		
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	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	1'-0	0'-11	0'-10	0'-10	0'-10	0'-10	0'-10	0'-10	0'-10	1'-0	0'-11	0'-10	0'-10	U			
V	1'-0	0'-11	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9	1'-0	0'-11	0'-10	0'-10	0'-10	0'-10	0'-10	0'-10	0'-10	1'-0	0'-11	0'-10	0'-10	V			
VI	1'-1 1/2	1'-0 1/2	0'-11 1/2	0'-11 1/2	0'-11 1/2	0'-10 1/2	0'-10 1/2	0'-10 1/2	0'-10 1/2	1'-1 1/2	1'-0 1/2	0'-11 1/2	0'-11 1/2	0'-11 1/2	0'-10 1/2	0'-10 1/2	0'-10 1/2	0'-10 1/2	1'-1 1/2	1'-0 1/2	0'-11 1/2	0'-11 1/2	VI			
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	5'-0	4'-9	4'-6	4'-3	W			

NOTES:

1. SEE SHEET TRRCB GI-12 FOR GENERAL INFORMATION, SPECIFICATIONS, AND DESIGN STRESSES.
2. SEE SHEETS TRH 30-1-12 AND TRH 30-3-12 THRU TRH 30-6-12 FOR LOCATION OF CERTAIN DIMENSIONS TABULATED.
3. SEE SHEET TRH 30-7-12 FOR HEADWALL NOTES.

LATEST REVISION DATE	APPROVED BY BRIDGE ENGINEER	STANDARD DESIGN TRIPLE REINFORCED CONCRETE BOX CULVERTS APRIL, 2012
		FLARED WING HEADWALLS 30° SKEW
		TRH 30-2-12