

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'	12' X 12'	10' X 11'	10' X 10'	10' X 9'	10' X 8'	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	10'-0	7'-0	34'-0	31'-0	28'-0	25'-0	22'-0	19'-0	16'-0	13'-0	A	37'-0	34'-0	
B	12'-4	11'-4	10'-4	9'-4	8'-4	7'-4	6'-4	5'-4	4'-4	3'-4	2'-4	12'-4	11'-4	10'-4	9'-4	8'-4	7'-4	6'-4	5'-4	4'-4	B	12'-4	11'-4
C	24'-8	22'-8	20'-8	18'-8	16'-8	14'-8	12'-8	10'-8	8'-8	6'-8	4'-8	24'-8	22'-8	20'-8	18'-8	16'-8	14'-8	12'-8	10'-8	8'-8	C	24'-8	22'-8
CI	25'-6	23'-5	21'-4	19'-3	17'-3	15'-2	13'-1	11'-0	8'-11	6'-10	4'-9	25'-6	23'-5	21'-4	19'-3	17'-3	15'-2	13'-1	11'-0	8'-11	CI	25'-6	23'-5
C2	25'-3	23'-2	21'-2	19'-1	17'-0	14'-11	12'-11	10'-10	8'-9	6'-8	4'-7	25'-3	23'-2	21'-2	19'-1	17'-0	14'-11	12'-11	10'-10	8'-9	C2	25'-3	23'-2
C3	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'-1	0'-1	0'-1	0'-1	C3	0'-1	0'-1
DL	10'-3	9'-5	8'-7	7'-9	6'-11	6'-1	5'-3	4'-5	3'-7	3'-1	2'-3	10'-3	9'-5	8'-7	7'-9	6'-11	6'-1	5'-3	4'-5	3'-7	DL	10'-3	9'-5
DS	8'-11	8'-3	7'-6	6'-9	6'-0	5'-4	4'-7	4'-1	3'-10	3'-1	2'-3	8'-11	8'-3	7'-6	6'-9	6'-0	5'-4	4'-7	4'-1	3'-10	DS	8'-11	8'-3
D1	20'-6	18'-10	17'-2	15'-6	13'-10	12'-2	10'-6	8'-10	7'-2	5'-6	4'-0	20'-6	18'-10	17'-2	15'-6	13'-10	12'-2	10'-6	8'-10	7'-2	D1	20'-6	18'-10
D2	0'-7	0'-6	0'-6	0'-5	0'-5	0'-4	0'-3	0'-3	0'-2	0'-2	0'-1	0'-7	0'-6	0'-6	0'-5	0'-5	0'-4	0'-3	0'-3	0'-2	D2	0'-7	0'-6
E	57'-2	55'-6	53'-9	52'-2	50'-8	48'-11	47'-4	45'-9	44'-3	42'-7	41'-1	57'-2	55'-6	53'-9	52'-2	50'-8	48'-11	47'-4	45'-9	44'-3	E	57'-2	55'-6
E1	59'-3	57'-5	55'-8	54'-0	52'-5	50'-8	49'-0	47'-5	45'-9	44'-3	42'-7	59'-3	57'-5	55'-8	54'-0	52'-5	50'-8	49'-0	47'-5	45'-9	E1	59'-3	57'-5
FL	10'-7	9'-9	8'-11	8'-1	7'-3	6'-5	5'-7	4'-9	3'-11	3'-1	2'-3	10'-7	9'-9	8'-11	8'-1	7'-3	6'-5	5'-7	4'-9	3'-11	FL	10'-7	9'-9
FS	9'-3	8'-7	7'-10	7'-1	6'-4	5'-8	4'-11	4'-2	3'-5	2'-9	2'-1	9'-3	8'-7	7'-10	7'-1	6'-4	5'-8	4'-11	4'-2	3'-5	FS	9'-3	8'-7
F1	14'-3	13'-1	12'-0	10'-10	9'-9	8'-7	7'-6	6'-4	5'-2	4'-1	3'-0	14'-3	13'-1	12'-0	10'-10	9'-9	8'-7	7'-6	6'-4	5'-2	F1	14'-3	13'-1
F2	6'-4	5'-10	5'-4	4'-10	4'-4	3'-10	3'-5	2'-11	2'-5	1'-11	0'-7	6'-4	5'-10	5'-4	4'-10	4'-4	3'-10	3'-5	2'-11	2'-5	F2	6'-4	5'-10
G	37'-4	37'-2	37'-0	37'-0	37'-0	36'-10	36'-10	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	G	37'-4	37'-2
G1	38'-7	38'-5	38'-3	38'-3	38'-3	38'-3	38'-1	38'-1	38'-1	38'-1	38'-1	38'-7	38'-5	38'-3	38'-3	38'-3	38'-1	38'-1	38'-1	38'-1	G1	38'-7	38'-5
G2	39'-10	39'-8	39'-6	39'-6	39'-6	39'-4	39'-4	39'-4	39'-4	39'-4	39'-4	39'-10	39'-8	39'-6	39'-6	39'-6	39'-4	39'-4	39'-4	39'-4	G2	39'-10	39'-8
G3	18'-10	17'-4	15'-10	14'-4	12'-10	11'-3	9'-9	8'-3	6'-9	5'-3	3'-9	18'-10	17'-4	15'-10	14'-4	12'-10	11'-3	9'-9	8'-3	6'-9	G3	18'-10	17'-4
G4	19'-6	17'-9	16'-0	14'-6	13'-0	11'-3	9'-9	8'-3	6'-9	5'-3	3'-9	19'-6	17'-9	16'-0	14'-6	13'-0	11'-3	9'-9	8'-3	6'-9	G4	19'-6	17'-9
G5	13'-10	12'-9	11'-7	10'-6	9'-5	8'-3	7'-2	6'-1	4'-11	3'-10	2'-9	13'-10	12'-9	11'-7	10'-6	9'-5	8'-3	7'-2	6'-1	4'-11	G5	13'-10	12'-9
G6	14'-11	13'-7	12'-4	11'-3	10'-1	8'-10	7'-9	6'-7	5'-6	4'-5	3'-4	14'-11	13'-7	12'-4	11'-3	10'-1	8'-10	7'-9	6'-7	5'-6	G6	14'-11	13'-7
G7	0'-2	0'-5	0'-8	0'-8	0'-8	0'-10	0'-10	0'-10	0'-10	0'-10	0'-10	0'-2	0'-5	0'-8	0'-8	0'-8	0'-10	0'-10	0'-10	0'-10	G7	0'-2	0'-5
G8	0'-3	0'-5	0'-7	0'-7	0'-7	0'-9	0'-9	0'-9	0'-9	0'-9	0'-9	0'-3	0'-5	0'-7	0'-7	0'-7	0'-9	0'-9	0'-9	0'-9	G8	0'-3	0'-5
K	38'-0	37'-10	37'-8	37'-8	37'-8	37'-6	37'-6	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	K	38'-0	37'-10
K1	39'-4	39'-2	39'-0	39'-0	39'-0	38'-9	38'-9	38'-9	38'-9	38'-9	38'-9	39'-4	39'-2	39'-0	39'-0	39'-0	38'-9	38'-9	38'-9	38'-9	K1	39'-4	39'-2
PL	42'-3	38'-10	35'-5	32'-0	28'-7	25'-2	21'-8	18'-3	14'-10	10'-7	7'-4	42'-3	38'-10	35'-5	32'-0	28'-7	25'-2	21'-8	18'-3	14'-10	PL	42'-3	38'-10
PS	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	PS	37'-0	34'-0
RL	44'-1	40'-6	36'-11	33'-4	29'-9	26'-2	22'-7	19'-0	15'-5	11'-8	8'-1	44'-1	40'-6	36'-11	33'-4	29'-9	26'-2	22'-7	19'-0	15'-5	RL	44'-1	40'-6
RS	39'-0	35'-10	32'-8	29'-6	26'-4	23'-2	20'-0	16'-10	13'-8	10'-6	7'-4	39'-0	35'-10	32'-8	29'-6	26'-4	23'-2	20'-0	16'-10	13'-8	RS	39'-0	35'-10
RI	27'-6	25'-3	23'-0	20'-8	18'-5	16'-1	13'-10	11'-6	9'-3	7'-0	4'-7	27'-6	25'-3	23'-0	20'-8	18'-5	16'-1	13'-10	11'-6	9'-3	RI	27'-6	25'-3
S1	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	12'-5	S1	12'-5	12'-5
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	T	1'-2	1'-2
U	1'-0	0'-11	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9	0'-9	0'-9	1'-0	0'-11	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9	U	1'-0	0'-11
V	1'-0	0'-11	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9	0'-9	0'-9	1'-0	0'-11	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9	V	1'-0	0'-11
VI	1'-0	0'-11	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9	0'-9	0'-9	1'-0	0'-11	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9	VI	1'-0	0'-11
W	5'-0	4'-9	4'-6	4'-3	4'-0	3'-9	3'-6	3'-6	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	5'-0	4'-9

NOTES:

1. SEE SHEET TRRCB G1-12 FOR GENERAL INFORMATION, SPECIFICATIONS, AND DESIGN STRESSES.
2. SEE SHEETS TRH 15-1-12 AND TRH 15-3-12 THRU 15-6-12 FOR LOCATION OF CERTAIN DIMENSIONS TABULATED.

12-2016 LATEST REVISION DATE	APPROVED BY BRIDGE ENGINEER	<p style="margin: 0;">Iowa Department of Transportation Highway Division</p> <p style="margin: 0; font-size: 8px;">STANDARD DESIGN</p> <p style="margin: 0; font-weight: bold; font-size: 12px;">TRIPLE REINFORCED CONCRETE BOX CULVERTS</p> <p style="margin: 0; font-size: 8px;">APRIL, 2012</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 60%; text-align: center; padding: 5px;"> FLARED WING HEADWALLS 15° SKEW </td> <td style="width: 40%; text-align: center; padding: 5px;"> TRH 15-2-12 </td> </tr> </table>	FLARED WING HEADWALLS 15° SKEW	TRH 15-2-12
FLARED WING HEADWALLS 15° SKEW	TRH 15-2-12			