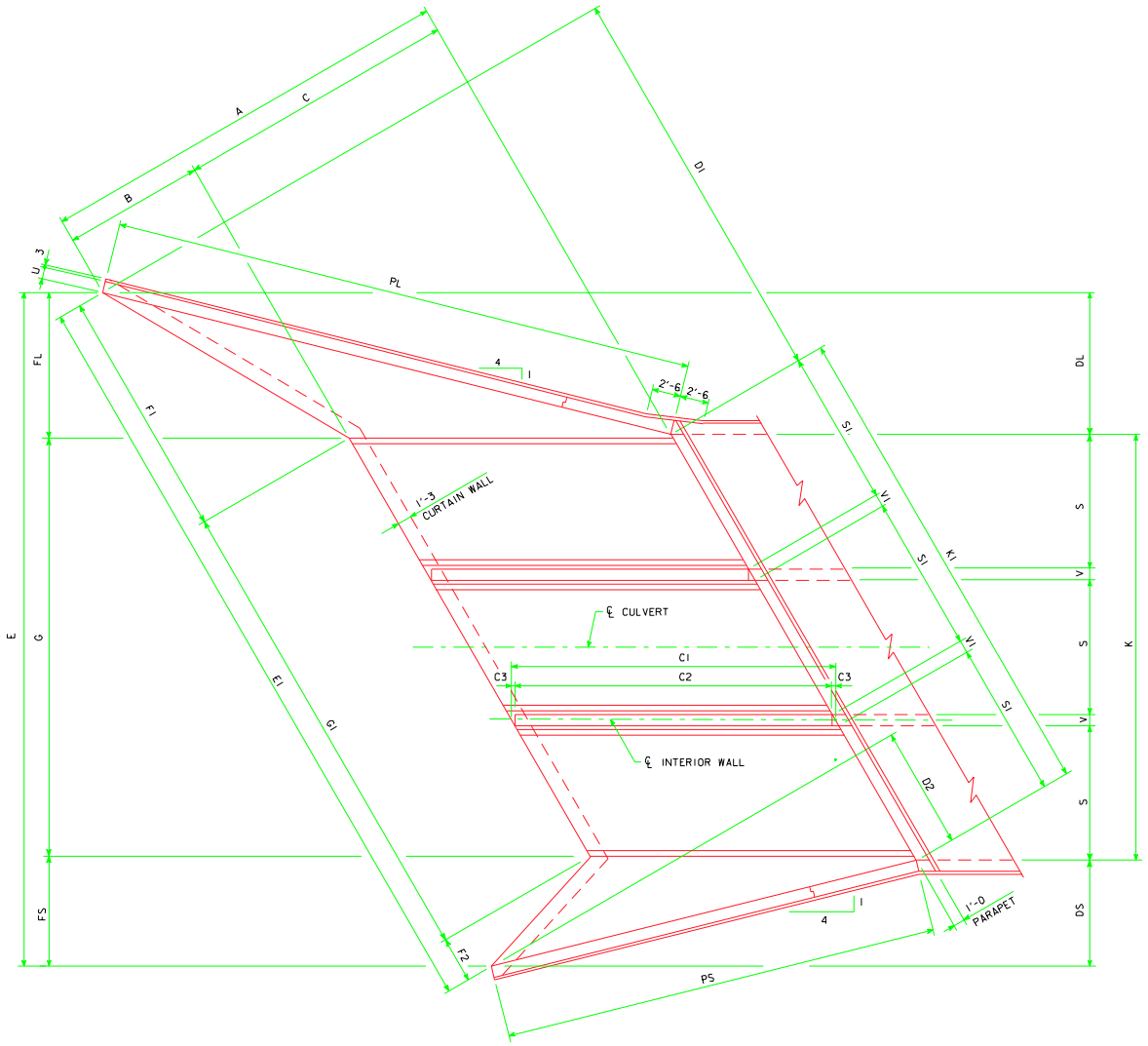

PLAN VIEW

DIMENSIONS TABLE

SxH	12' x 12'	12' x 10'	12' x 8'	12' x 6'	10' x 12'	10' x 10'	10' x 8'	10' x 6'	SxH
A	37'-0	31'-0	25'-0	19'-0	37'-0	31'-0	25'-0	19'-0	A
B	12'-4	10'-4	8'-4	6'-4	12'-4	10'-4	8'-4	6'-4	B
C	24'-8	20'-8	16'-8	12'-8	24'-8	20'-8	16'-8	12'-8	C
C1	28'-5 3/4	23'-10 3/8	19'-3	14'-7 1/2	28'-5 3/4	23'-10 3/8	19'-3	14'-7 1/2	C1
C2	27'-10 7/8	23'-4 5/8	18'-9 1/4	14'-2 3/8	27'-10 7/8	23'-4 5/8	18'-9 1/4	14'-2 3/8	C2
C3	0'-3 1/2	0'-2 7/8	0'-2 7/8	0'-2 5/8	0'-3 1/2	0'-2 7/8	0'-2 7/8	0'-2 5/8	C3
DL	12'-5 3/4	10'-5 1/2	8'-5 1/4	6'-4 7/8	12'-5 3/4	10'-5 1/2	8'-5 1/4	6'-4 7/8	DL
DS	9'-4	7'-9 7/8	6'-3 5/8	4'-9 1/2	9'-4	7'-9 7/8	6'-3 5/8	4'-9 1/2	DS
D1	35'-9 3/8	29'-11 1/4	24'-2 1/8	18'-4 1/2	35'-9 3/8	29'-11 1/4	24'-2 1/8	18'-4 1/2	D1
D2	10'-7	8'-10 3/8	7'-1 7/8	5'-5 1/4	10'-7	8'-10 3/8	7'-1 7/8	5'-5 1/4	D2
E	59'-9 3/4	55'-11 5/8	52'-4 7/8	48'-8 1/2	53'-9 3/4	49'-11 3/8	46'-4 7/8	42'-8 1/2	E
E1	69'-0 3/4	64'-7 1/4	60'-6 1/4	56'-2 7/8	62'-1 5/8	57'-8	53'-7	49'-3 1/4	E1
FL	12'-9 3/8	10'-9 1/2	8'-9 1/4	6'-8 1/8	12'-9 3/8	10'-9 1/2	8'-9 1/4	6'-8 1/8	FL
FS	9'-8	8'-1 7/8	6'-7 5/8	5'-1 1/2	9'-8	8'-1 7/8	6'-7 5/8	5'-1 1/2	FS
F1	21'-11	18'-5 1/8	14'-11 1/4	11'-5 3/8	21'-11	18'-5 1/8	14'-11 1/4	11'-5 3/8	F1
F2	4'-0 1/2	3'-5 3/8	2'-10 1/4	2'-3 1/8	4'-0 1/2	3'-5 3/8	2'-10 1/4	2'-3 1/8	F2
G	37'-4	37'-0	37'-0	36'-10	31'-4	31'-0	31'-0	30'-10	G
G1	43'-1 1/4	42'-8 3/8	42'-8 3/8	42'-6 3/8	36'-2 1/8	35'-9 1/2	35'-9 1/2	35'-7 1/4	G1
G2	44'-4 1/8	43'-11 3/8	43'-11 1/4	43'-8 1/8	37'-5	37'-0 1/4	37'-0 1/8	36'-9 5/8	G2
G3	25'-1 7/8	21'-1 1/2	17'-1 1/4	13'-1	25'-1 7/8	21'-1 1/2	17'-1 1/4	13'-1	G3
G4	25'-7 7/8	21'-0 5/8	17'-0 3/8	12'-8 1/2	25'-7 7/8	21'-0 5/8	17'-0 3/8	12'-8 1/4	G4
G5	12'-11 3/4	10'-10 3/4	8'-9 3/4	6'-8 1/2	12'-11 3/4	10'-10 3/4	8'-9 3/4	6'-8 3/4	G5
G6	14'-3 1/4	11'-10 5/8	9'-9 5/8	7'-7	14'-3 1/4	11'-10 5/8	9'-9 5/8	7'-7	G6
G7	0'-2 1/4	0'-8 1/8	0'-8 7/8	1'-0	0'-2 1/4	0'-8 1/8	0'-8 1/8	1'-0	G7
GB	0'-4 5/8	0'-7 5/8	0'-7 5/8	0'-9	0'-4 5/8	0'-7 5/8	0'-7 5/8	0'-9	GB
K	38'-0	37'-8	37'-8	37'-6	32'-0	31'-8	31'-8	31'-6	K
K1	43'-10 1/2	43'-5 7/8	43'-5 7/8	43'-3 3/8	36'-11 3/8	36'-6 3/8	36'-6 3/8	36'-4 1/2	K1
PL	51'-5 5/8	43'-1 1/2	34'-9 1/4	26'-5 1/8	51'-5 5/8	43'-1 1/2	34'-9 1/4	26'-5 1/8	PL
PS	38'-5 3/4	32'-2 7/8	26'-0	19'-9 1/8	38'-5 3/4	32'-2 7/8	26'-0	19'-9 1/8	PS
RL	52'-11 1/8	44'-4 1/8	35'-9 1/8	27'-2 1/8	52'-11 1/8	44'-4 1/8	35'-9 1/8	27'-2 1/8	RL
RS	40'-5	33'-10 1/4	27'-3 5/8	20'-9	40'-5	33'-10 1/4	27'-3 5/8	20'-9	RS
RI	30'-0	25'-0 5/8	20'-0 3/8	15'-0 1/8	30'-0	25'-0 5/8	20'-0 3/8	15'-0 1/8	RI
SI	13'-10 1/4	13'-10 1/4	13'-10 1/4	13'-10 1/4	11'-6 5/8	11'-6 5/8	11'-6 5/8	11'-6 5/8	SI
T	1'-2	1'-2	1'-2	1'-2	1'-1	1'-1	1'-1	1'-1	T
U	1'-0	0'-10	0'-10	0'-9	1'-0	0'-10	0'-10	0'-9	U
V	1'-0	0'-10	0'-10	0'-9	1'-0	0'-10	0'-10	0'-9	V
VI	1'-1 7/8	0'-11 1/2	0'-11 1/2	0'-10 3/8	1'-1 7/8	0'-11 1/2	0'-11 1/2	0'-10 3/8	VI
W	5'-0	4'-6	4'-0	3'-6	5'-0	4'-6	4'-0	3'-6	W

HEADWALL NOTES:

1. SEE SHEET TRRCB-G1-01 FOR GENERAL INFORMATION, SPECIFICATIONS AND DESIGN STRESSES.
2. SEE SHEETS TRH 30-2-01 THRU TRH 30-4-01 FOR LOCATION OF CERTAIN DIMENSIONS TABULATED.
3. SEE SHEET TRH 30-5-01 FOR HEADWALL NOTES.

LATEST REVISION DATE :

APPROVED BY :

STANDARD DESIGN

FLARED WING HEADWALLS

FOR

TRIPLE REINFORCED CONCRETE BOX CULVERTS

IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION

SEPT., 2001

TRH 30-1-01

TRH301.S01 - 09-01 THIS SHEET ISSUED.

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