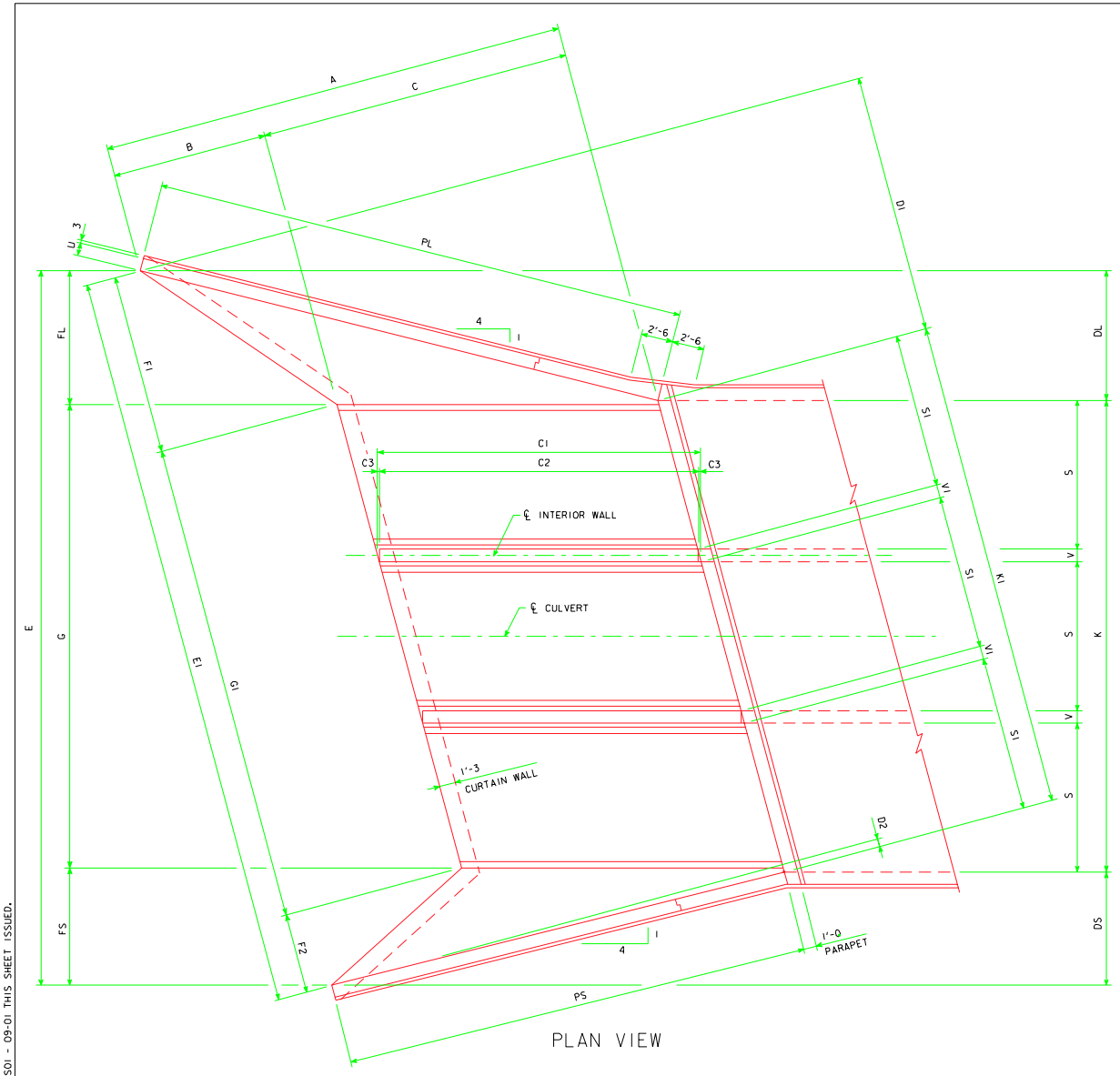

DIMENSIONS TABLE

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	25'-6 1/2	21'-4 3/8	17'-3	13'-1 3/8	25'-6 1/2	21'-4 3/8	17'-3	13'-1 3/8	C1
C2	25'-3 1/4	21'-2 1/8	17'-0 3/8	12'-11	25'-3 1/4	21'-2 1/8	17'-0 3/8	12'-11	C2
C3	0'-1 3/8	0'-1 3/8	0'-1 3/8	0'-1 1/4	0'-1 5/8	0'-1 3/8	0'-1 3/8	0'-1 1/4	C3
DL	10'-3 1/8	8'-7 1/4	6'-11 1/4	5'-3 1/4	10'-3 1/8	8'-7 1/4	6'-11 1/4	5'-3 1/4	DL
DS	8'-11 3/4	7'-6 1/4	6'-0 3/4	4'-7 1/4	8'-11 3/4	7'-6 1/4	6'-0 3/4	4'-7 1/4	DS
D1	20'-6 1/2	17'-2 1/2	13'-10 1/2	10'-6 3/8	20'-6 1/2	17'-2 1/2	13'-10 1/2	10'-6 3/8	D1
D2	0'-7 1/2	0'-6 1/4	0'-5	0'-3 7/8	0'-7 1/2	0'-6 1/4	0'-5	0'-3 7/8	D2
E	57'-2 7/8	53'-9 1/2	50'-8	47'-4 1/2	51'-2 7/8	47'-9 1/2	44'-8	41'-4 1/2	E
E1	59'-3 1/8	55'-8 1/4	52'-5 3/8	49'-0 5/8	53'-0 1/2	49'-5 3/8	46'-2 5/8	42'-10	E1
FL	10'-7 1/8	8'-11 1/4	7'-3 1/4	5'-7 1/4	10'-7 1/8	8'-11 1/4	7'-3 1/4	5'-7 1/4	FL
FS	9'-3 3/4	7'-10 1/4	6'-4 3/4	4'-11 1/4	9'-3 3/4	7'-10 1/4	6'-4 3/4	4'-11 1/4	FS
F1	14'-3 3/8	12'-0 1/4	9'-9 1/8	7'-6	14'-3 3/8	12'-0 1/4	9'-9 1/8	7'-6	F1
F2	6'-4	5'-4 3/8	4'-4 5/8	3'-5	6'-4	5'-4 3/8	4'-4 5/8	3'-5	F2
G	37'-4	37'-0	37'-0	36'-10	31'-4	31'-0	31'-0	30'-10	G
G1	38'-7 3/8	38'-3 5/8	38'-3 5/8	38'-1 3/8	32'-5 1/8	32'-1 1/8	32'-1 1/8	31'-11	G1
G2	39'-10 1/2	39'-6 3/8	39'-6 1/4	39'-4	33'-8	33'-3 3/4	33'-3 3/4	33'-1 1/2	G2
G3	18'-10 3/8	15'-10 1/4	12'-10	9'-9 3/4	18'-10 3/8	15'-10 1/4	12'-10	9'-9 3/4	G3
G4	19'-6 5/8	16'-0 5/8	13'-0 1/2	9'-9 3/8	19'-6 5/8	16'-0 5/8	13'-0 1/2	9'-9 3/8	G4
G5	13'-10 3/8	11'-7 3/4	9'-5	7'-2 3/8	13'-10 3/8	11'-7 3/4	9'-5	7'-2 3/8	G5
G6	14'-11 1/4	12'-4 3/8	10'-1 3/8	7'-9 1/8	14'-11 1/4	12'-4 3/8	10'-1 3/8	7'-9 1/8	G6
G7	0'-2 5/8	0'-8 1/8	0'-8 1/8	0'-10 3/8	0'-2 5/8	0'-8 1/8	0'-8 1/8	0'-10 3/8	G7
G8	0'-3 3/4	0'-7 1/2	0'-7 1/2	0'-9 1/4	0'-3 3/4	0'-7 1/2	0'-7 1/2	0'-9 1/4	G8
K	38'-0	37'-8	37'-8	37'-6	32'-0	31'-8	31'-8	31'-6	K
K1	39'-4 1/8	39'-0	39'-0	38'-9 1/8	33'-1 1/2	32'-9 3/8	32'-9 3/8	32'-7 1/4	K1
PL	42'-3 7/8	35'-5 1/2	28'-7 1/8	21'-8 3/4	42'-3 7/8	35'-5 1/2	28'-7 1/8	21'-8 3/4	PL
PS	37'-0 1/8	31'-0	25'-0	19'-0	37'-0 1/8	31'-0	25'-0	19'-0	PS
RL	44'-1	36'-11 1/8	29'-9 3/8	22'-7 5/8	44'-1	36'-11 1/8	29'-9 3/8	22'-7 5/8	RL
RS	39'-0 1/8	32'-8 1/8	26'-4 1/4	20'-0 3/8	39'-0 1/8	32'-8 1/8	26'-4 1/4	20'-0 3/8	RS
RI	27'-6 3/4	23'-0 1/8	18'-5	13'-10 1/8	27'-6 3/4	23'-0 1/8	18'-5	13'-10 1/8	RI
SI	12'-5 1/8	12'-5 1/8	12'-5 1/8	12'-5 1/8	10'-4 1/4	10'-4 1/4	10'-4 1/4	10'-4 1/4	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'-0 3/8	0'-10 3/8	0'-10 3/8	0'-9 3/8	1'-0 3/8	0'-10 3/8	0'-10 3/8	0'-9 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-GI-01 FOR GENERAL INFORMATION, SPECIFICATIONS AND DESIGN STRESSES.
2. SEE SHEET TRH 15-2-01 THRU 15-4-01 FOR LOCATION OF CERTAIN DIMENSIONS TABULATED.
3. SEE SHEET TRH 15-5-01 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 15-1-01

TRH151.SOI - 09-01 THIS SHEET ISSUED.

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