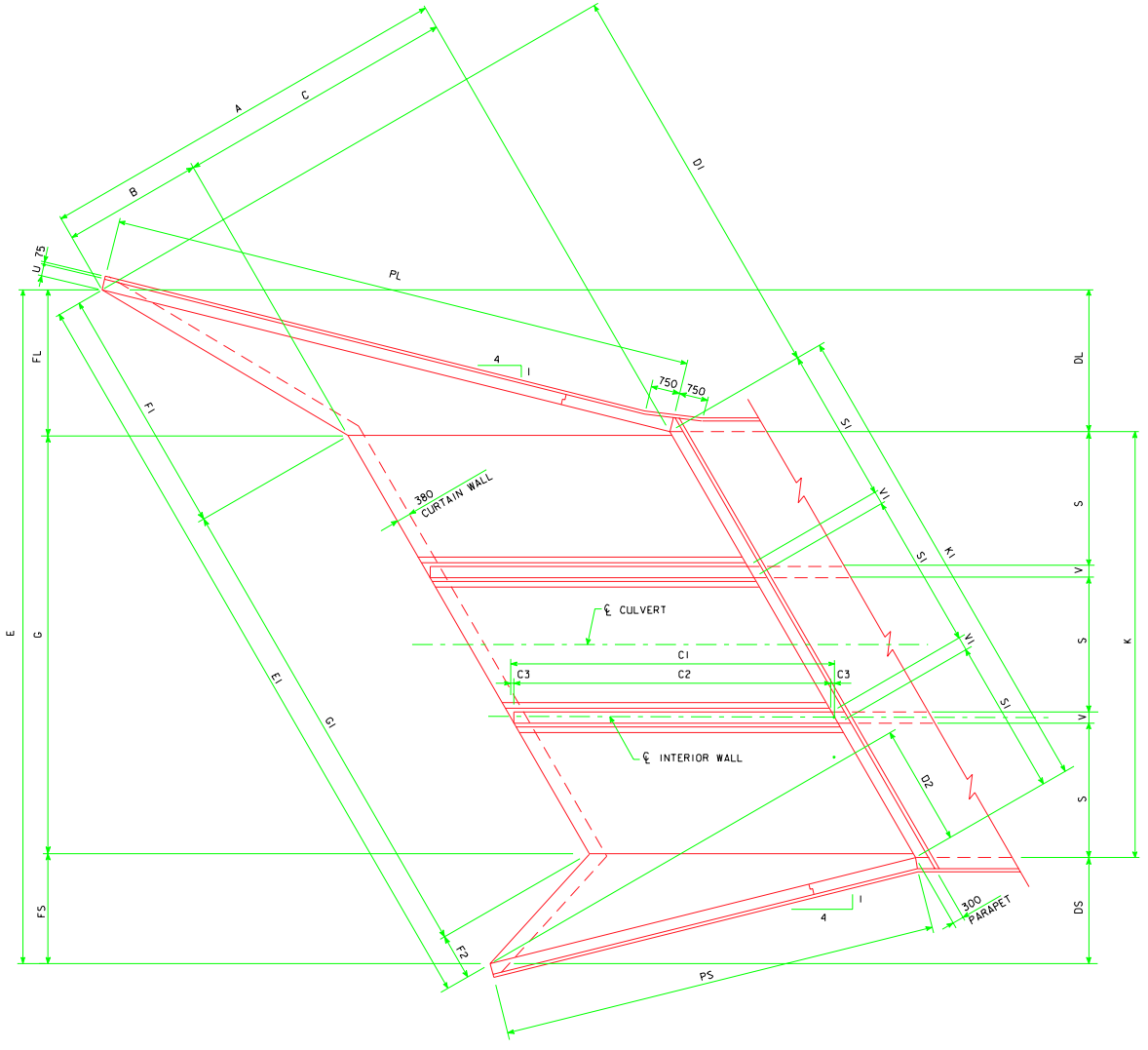

PLAN VIEW

DIMENSIONS TABLE

SxH	3600x3600	3600x3000	3600x2400	3600x1800	3000x3600	3000x3000	3000x2400	SxH
A	11 100	9300	7500	5700	11 100	9300	7500	A
B	3700	3100	2500	1900	3700	3100	2500	B
C	7400	6200	5000	3800	7400	6200	5000	C
C1	8545	7159	5774	4388	8545	7159	5774	C1
C2	8369	7012	5626	4255	8369	7012	5626	C2
C3	88	74	74	66	88	74	74	C3
DL	3745	3138	2530	1923	3745	3138	2530	DL
DS	2800	2346	1892	1438	2800	2346	1892	DS
D1	10 733	8992	7252	5511	10 733	8992	7252	D1
D2	3175	2660	2145	1631	3175	2660	2145	D2
E	17 955	16 793	15 732	14 621	16 155	14 993	14 132	E
E1	20 733	19 391	18 166	16 883	18 654	17 312	16 318	E1
FL	3845	3238	2630	2023	3845	3238	2630	FL
FS	2900	2446	1992	1538	2900	2446	1992	FS
F1	6576	5528	4481	3433	6576	5528	4481	F1
F2	1213	1035	857	679	1213	1035	857	F2
G	11 210	11 110	11 110	11 060	9410	9310	9310	G
G1	12 944	12 829	12 829	12 771	10 866	10 750	10 750	G1
G2	13 319	13 202	13 202	13 137	11 241	11 123	11 123	G2
G3	7545	6338	5131	3924	7545	6338	5131	G3
G4	7700	6319	5113	3822	7700	6319	5113	G4
G5	3894	3268	2643	2018	3894	3268	2643	G5
G6	4286	3571	2946	2279	4286	3571	2946	G6
G7	55	223	222	302	55	223	222	G7
G8	117	191	191	227	117	191	191	G8
K	11 410	11 310	11 310	11 260	9610	9510	9510	K
K1	13 175	13 060	13 060	13 002	11 097	10 981	10 981	K1
PL	15 440	12 936	10 433	7929	15 440	12 936	10 433	PL
PS	11 545	9673	7801	5929	11 545	9673	7801	PS
RL	15 877	13 303	10 728	8153	15 877	13 303	10 728	RL
RS	12 124	10 158	8192	6226	12 124	10 158	8192	RS
R1	8996	7514	6005	4512	8996	7514	6005	R1
S1	4157	4157	4157	4157	3464	3464	3464	S1
T	355	355	355	355	330	330	330	T
U	305	255	255	230	305	255	255	U
V	305	255	255	230	305	255	255	V
V1	352	294	294	266	352	294	294	V1
W	1500	1350	1200	1050	1500	1350	1200	W

NOTES:

1. SEE SHEET MTRRCB-G1-94 FOR GENERAL INFORMATION, SPECIFICATIONS AND DESIGN STRESSES.
2. SEE SHEETS MTRH 30-2-94 THRU MTRH 30-4-94 FOR LOCATION OF CERTAIN DIMENSIONS TABULATED.
3. SEE SHEET MTRH 30-5-94 FOR HEADWALL NOTES.

LATEST REVISION DATE : 04-02

APPROVED BY : William A. Goodpaster

STANDARD DESIGN

FLARED WING HEADWALLS

FOR

TRIPLE REINFORCED CONCRETE BOX CULVERTS

PROJECT DEVELOPMENT DIVISION
IOWA DEPARTMENT OF TRANSPORTATION

DECEMBER, 1994

MTRH 30-1-94

REVISED 04-02 - CHANGED DIMENSIONS IN DIMENSIONS TABLE.
TRH30IMLSOI

XXXXXXXXXSYSTEMTIME XXXXXXXUSERNAME XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXDGNSPEC