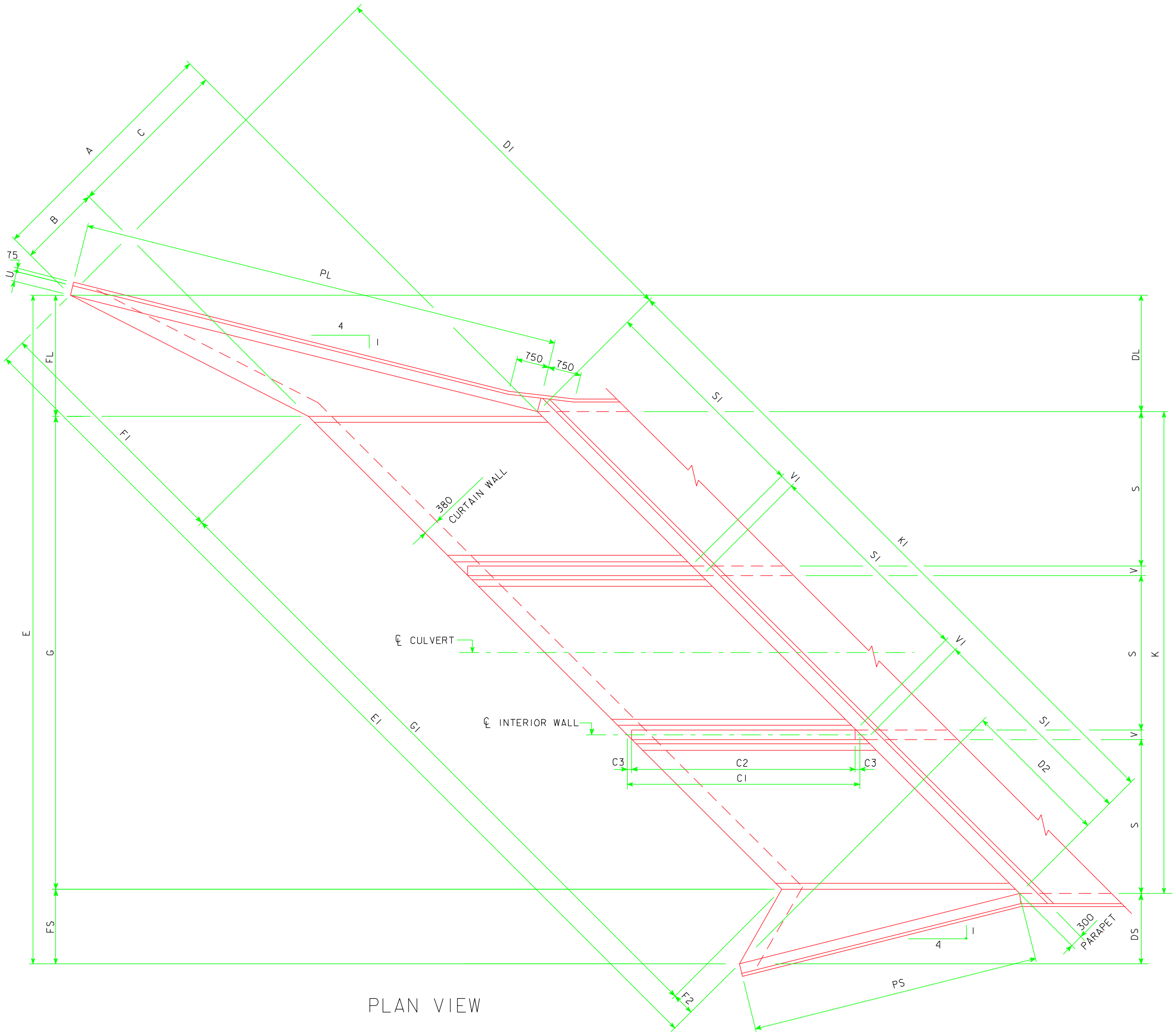
DIMENSIONS TABLE

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	10 465	8768	7071	5374	10 465	8768	7071	C1
C2	10 160	8513	6816	5144	10 160	8513	6816	C2
C3	153	127	127	115	153	127	127	C3
DL	5233	4384	3536	2687	5233	4384	3536	DL
DS	3140	2630	2121	1612	3140	2630	2121	DS
D1	18 500	15 500	12 500	9500	18 500	15 500	12 500	D1
D2	6660	5580	4500	3420	6660	5580	4500	D2
E	19 783	18 325	16 967	15 559	17 983	16 525	15 167	E
E1	27 977	25 915	23 995	22 004	25 432	23 370	21 449	E1
FL	5333	4484	3636	2787	5333	4484	3636	FL
FS	3240	2730	2221	1712	3240	2730	2221	FS
F1	11 241	9441	7641	5841	11 241	9441	7641	F1
F2	881	761	641	521	881	761	641	F2
G	11 210	11 110	11 110	11 060	9410	9310	9310	G
G1	15 853	15 712	15 712	15 641	13 308	13 166	13 166	G1
G2	16 214	16 071	15 071	15 991	13 669	13 525	13 525	G2
G3	11 835	9937	8040	6143	11 835	9937	8040	G3
G4	11 938	9815	7918	5911	11 938	9815	7918	G4
G5	3804	3192	2581	1970	3804	3192	2581	G5
G6	4259	3576	2964	2319	4259	3576	2964	G6
G7	42	263	262	369	42	263	262	G7
G8	155	207	208	234	155	207	208	G8
K	11 410	11 310	11 310	11 260	9610	9510	9510	K
K1	16 136	15 995	15 995	15 924	13 591	13 449	13 449	K1
PL	21 575	18 076	14 577	11 079	21 575	18 076	14 577	PL
PS	12 945	10 846	8746	6647	12 945	10 846	8746	PS
RL	21 889	18 340	14 790	11 241	21 889	18 340	14 790	RL
RS	13 463	11 280	9097	6913	13 463	11 280	9097	RS
R1	10 683	8931	7132	5358	10 683	8931	7132	R1
S1	5091	5091	5091	5091	4243	4243	4243	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	431	361	361	325	431	361	361	V1
W	1500	1350	1200	1050	1500	1350	1200	W



PLAN VIEW

NOTES:

1. SEE SHEET MTRRCB-G1-94 FOR GENERAL INFORMATION, SPECIFICATIONS, AND DESIGN STRESSES.
2. SEE SHEETS MTRH 45-2-94 THRU MTRH45-5-94 FOR LOCATION OF CERTAIN DIMENSIONS TABULATED.
3. SEE SHEET MTRH 45-6-94 FOR HEADWALL NOTES.

LATEST REVISION DATE: 04-02

APPROVED BY:

STANDARD DESIGN

FLARED WING HEADWALLS

FOR

TRIPLE REINFORCED CONCRETE BOX CULVERTS

PROJECT DEVELOPMENT DIVISION

IOWA DEPARTMENT OF TRANSPORTATION

DECEMBER, 1994

MTRH 45-1-94

REVISED 04-02 - CHANGED DIMENSIONS IN DIMENSIONS TABLE.

TRH451M.S01

XXXXXXXXXXSYSTEMTIME XXXXXXXUSERNAME XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXDGNSPEC