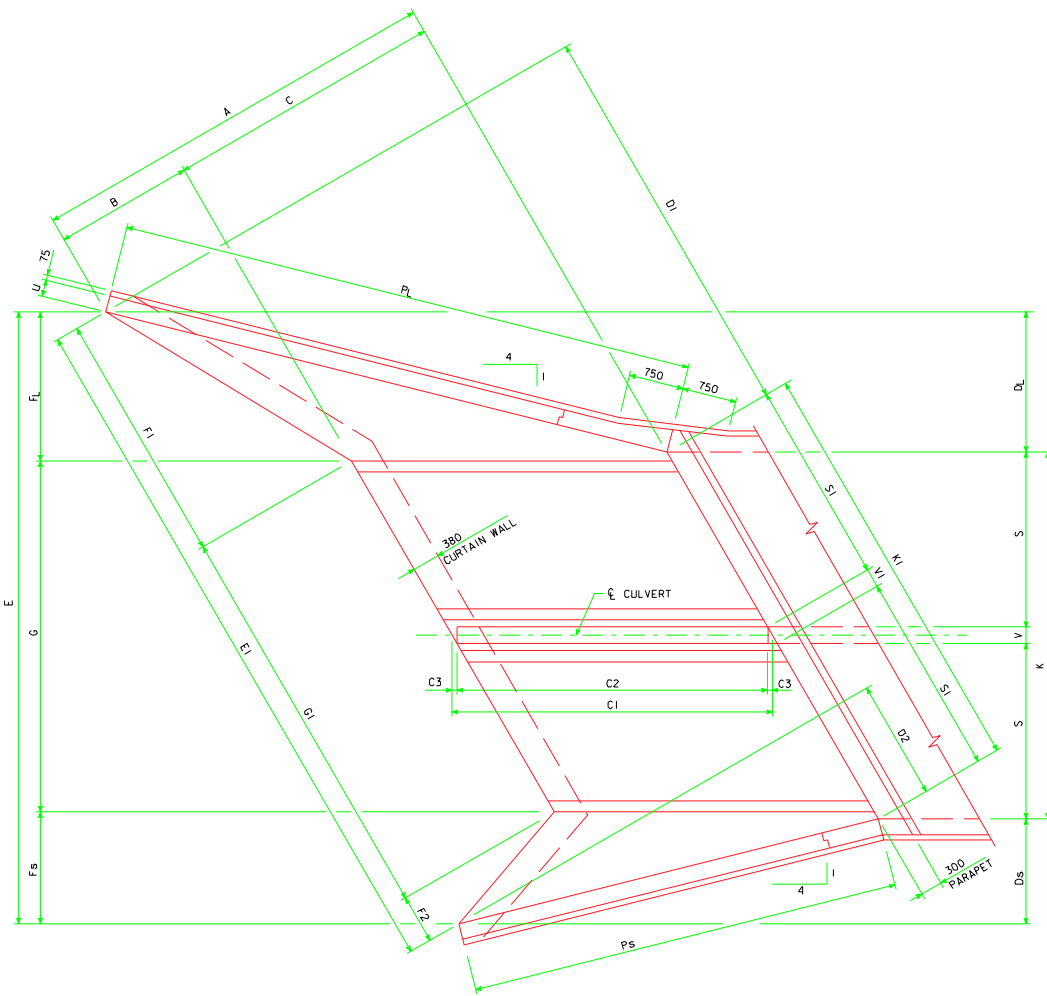


MTWH30-1



PLAN VIEW

DIMENSION TABLE

S	3600	3600	3500	3500	3000	3000	3000	3000	2400	2400	2400	S
x	x	x	x	x	x	x	x	x	x	x	x	x
H	3600	3000	2400	1800	3600	3000	2400	1800	3000	2400	1800	H
A	11 100	9300	7500	5700	11 100	9300	7500	5700	9300	7500	5700	A
B	3700	3100	2500	1900	3700	3100	2500	1900	3100	2500	1900	B
C	7400	6200	5000	3800	7400	6200	5000	3800	6200	5000	3800	C
C1	8545	7159	5774	4388	8545	7159	5774	4388	7159	5774	4388	C1
C2	8369	7012	5626	4255	8369	7012	5626	4255	7012	5626	4255	C2
C3	88	74	74	66	88	74	74	66	74	74	66	C3
DL	3745	3138	2530	1923	3745	3138	2530	1923	3138	2530	1923	DL
D5	2900	2346	1892	1438	2900	2346	1892	1438	2346	1892	1438	D5
D1	10 733	8992	7252	5511	10 733	8992	7252	5511	8992	7252	5511	D1
D2	3175	2660	2145	1631	3175	2660	2145	1631	2660	2145	1631	D2
E	14 050	12 939	11 877	10 791	12 850	11 789	10 677	9591	10 539	9477	8391	E
E1	16 223	14 940	13 715	12 460	14 838	13 555	12 329	11 075	12 169	10 943	9689	E1
FL	3845	3238	2630	2023	3845	3238	2630	2023	3238	2630	2023	FL
F5	2900	2446	1992	1538	2900	2446	1992	1538	2446	1992	1538	F5
F1	6576	5528	4481	3433	6576	5528	4481	3433	5528	4481	3433	F1
F2	12 13	1035	857	679	12 13	1035	857	679	1035	857	679	F2
G	7805	7255	6705	6155	7805	7255	6705	6155	7255	6705	6155	G
G1	8435	8377	8319	8261	8435	8377	8319	8261	8377	8319	8261	G1
G2	8810	8750	8691	8632	8810	8750	8691	8632	8750	8691	8632	G2
G3	7545	6338	5131	3924	7545	6338	5131	3924	6338	5131	3924	G3
G4	7700	6319	5113	3822	7700	6319	5113	3822	6319	5113	3822	G4
G5	3894	3268	2643	2018	3894	3268	2643	2018	3268	2643	2018	G5
G6	4286	3571	2946	2279	4286	3571	2946	2279	3571	2946	2279	G6
G7	55	223	222	302	55	223	222	302	223	222	302	G7
G8	117	191	191	227	117	191	191	227	191	191	227	G8
K	7505	7455	7405	7355	7505	7455	7405	7355	7455	7405	7355	K
K1	8666	8608	8550	8492	8666	8608	8550	8492	8608	8550	8492	K1
PL	15 440	12 936	10 433	7929	15 440	12 936	10 433	7929	12 936	10 433	7929	PL
P5	11 545	9673	7801	5929	11 545	9673	7801	5929	9673	7801	5929	P5
RL	15 877	13 303	10 728	8153	15 877	13 303	10 728	8153	13 303	10 728	8153	RL
R5	12 124	10 158	8192	6226	12 124	10 158	8192	6226	10 158	8192	6226	R5
R1	8996	7514	6032	4550	8996	7514	6032	4550	7514	6032	4550	R1
S1	4157	4157	4157	3464	4157	4157	4157	3464	4157	4157	3464	S1
T	855	355	355	330	855	355	355	330	355	355	330	T
U	905	255	255	230	905	255	255	230	255	255	230	U
V	905	255	255	230	905	255	255	230	255	255	230	V
V1	352	294	294	266	352	294	294	266	294	294	266	V1
W	1500	1350	1200	1050	1500	1350	1200	1050	1350	1200	1050	W

NOTES:

- SEE SHEET MTWRCB-G1-95 FOR GENERAL INFORMATION, SPECIFICATIONS, AND DESIGN STRESSES.
- SEE SHEETS MTWH 30-2-95 THRU 30-4-95 FOR LOCATION OF CERTAIN DIMENSIONS TABULATED.
- SEE SHEET MTWH 30-5-95 FOR HEADWALL NOTES.

LATEST REVISION DATE: _____

APPROVED BY: *Conrad*

STANDARD DESIGN
FLARED WING HEADWALLS

FOR
TWIN REINFORCED CONCRETE BOX CULVERTS

PROJECT DEVELOPMENT DIVISION
IOWA DEPARTMENT OF TRANSPORTATION

JULY, 1995

MTWH 30-1-95