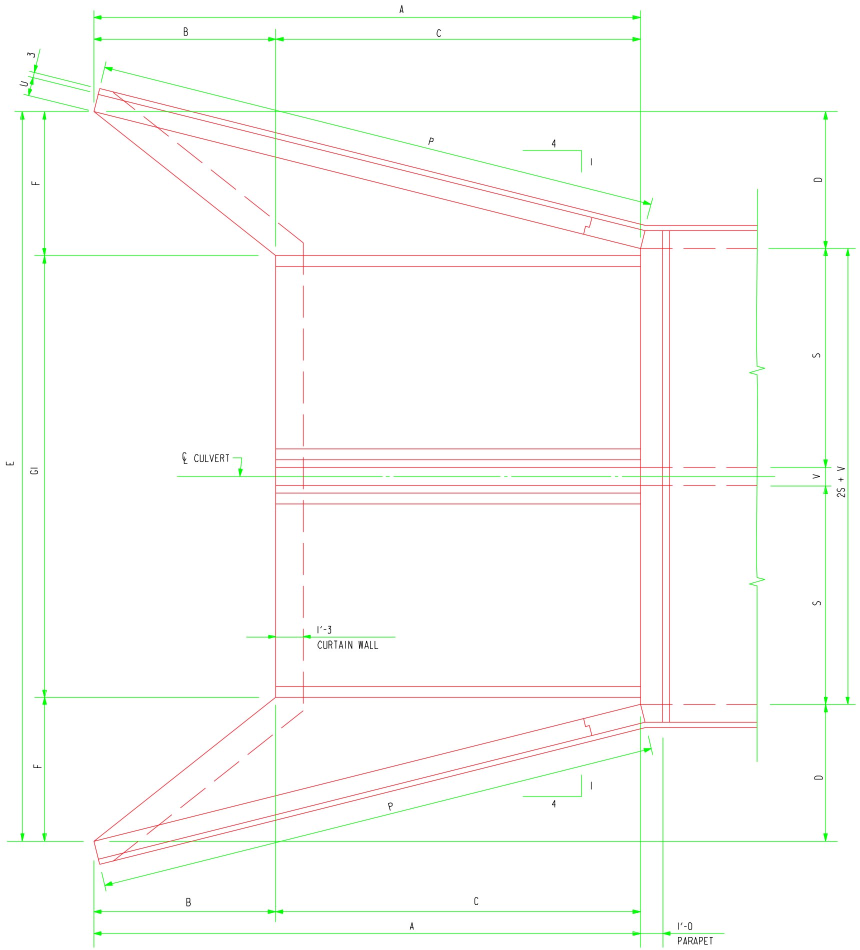

PLAN VIEW

DIMENSION TABLE

S X H	12' X 12'	12' X 10'	12' X 8'	12' X 6'	10' X 12'	10' X 10'	10' X 8'	10' X 6'	8' X 10'	8' X 8'	8' X 6'	S X H
A	37'-0	31'-0	25'-0	19'-0	37'-0	31'-0	25'-0	19'-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	10'-4	8'-4	6'-4	B
C	24'-8	20'-8	16'-8	12'-8	24'-8	20'-8	16'-8	12'-8	20'-8	16'-8	12'-8	C
D	9'-3	7'-9	6'-3	4'-9	9'-3	7'-9	6'-3	4'-9	7'-9	6'-3	4'-9	D
E	43'-6	40'-4	37'-4	34'-3	39'-6	36'-4	33'-4	30'-3	32'-4	29'-4	26'-3	E
F	9'-7	8'-1	6'-7	5'-1	9'-7	8'-1	6'-7	5'-1	8'-1	6'-7	5'-1	F
G1	24'-4	24'-2	24'-2	24'-1	20'-4	20'-2	20'-2	20'-1	16'-2	16'-2	16'-1	G1
G2	25'-6 5/8	25'-4 5/8	25'-4 1/2	25'-3 3/8	21'-6 5/8	21'-4 5/8	21'-4 1/2	21'-3 3/8	17'-4 5/8	17'-4 1/2	17'-3 3/8	G2
G3	15'-7 3/8	13'-1 3/8	10'-7 1/2	8'-1 1/2	15'-7 3/8	13'-1 3/8	10'-7 1/2	8'-1 1/2	13'-1 3/8	10'-7 1/2	8'-1 1/2	G3
G4	16'-5 7/8	13'-7	11'-1 1/8	8'-4 3/4	16'-5 7/8	13'-7	11'-1 1/8	8'-4 3/4	13'-7	11'-1 1/8	8'-4 3/4	G4
G5	3 1/8"	7 5/8"	7 5/8"	9 3/4"	3 1/8"	7 5/8"	7 5/8"	9 3/4"	7 5/8"	7 5/8"	9 3/4"	G5
P	38'-1 5/8	31'-11 1/2	25'-9 1/4	19'-7	38'-1 5/8	31'-11 1/2	25'-9 1/4	19'-7	31'-11 1/2	25'-9 1/4	19'-7	P
R1	40'-1	33'-7	27'-1	20'-7	40'-1	33'-7	27'-1	20'-7	33'-7	27'-1	20'-7	R1
R2	27'-0 1/8	22'-6 1/2	18'-0 7/8	13'-7 3/8	27'-0 1/8	22'-6 1/2	18'-0 7/8	13'-7 3/8	22'-6 1/2	18'-0 7/8	13'-7 3/8	R2
T	1'-2	1'-2	1'-2	1'-2	1'-1	1'-1	1'-1	1'-1	11"	11"	11"	T
U	1'-0	10"	10"	9"	1'-0	10"	10"	9"	10"	10"	9"	U
V	1'-0	10"	10"	9"	1'-0	10"	10"	9"	10"	10"	9"	V
W	5'-0	4'-6	4'-0	3'-6	5'-0	4'-6	4'-0	3'-6	4'-6	4'-0	3'-6	W

NOTES:

1. SEE DRAWING TWRCB-G1-87 FOR GENERAL INFORMATION, SPECIFICATIONS, AND DESIGN STRESSES.
2. SEE DRAWING TWH 0-2-87 & 0-3-87 FOR LOCATION OF CERTAIN DIMENSIONS TABULATED.
3. SEE DRAWING TWH 0-4-87 FOR HEADWALL NOTES.

LATEST REVISION DATE: 12-5-96

APPROVED BY: [signature]

STANDARD DESIGN

FLARED WING HEADWALLS

FOR

TWIN REINFORCED CONCRETE BOX CULVERTS

HIGHWAY DIVISION

IOWA DEPARTMENT OF TRANSPORTATION

JULY, 1987

TWH 0-1-87

REVISED: 12/96 ; NOTE CORRECTED.
TWH01.S01

XXXXXXXXXXSYSTEMTIME XXXXXXXUSERNAME XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXDGNSPEC