



PLAN VIEW

DIMENSION TABLE																
S X H	12' X 12'	12' X 11'	12' X 10'	12' X 9'	12' X 8'	12' X 7'	12' X 6'	12' X 5'	12' X 4'	10' X 12'	10' X 11'	10' X 10'	10' X 9'	S X H		
A	37'-0	34'-0	31'-0	28'-0	25'-0	22'-0	19'-0	16'-0	13'-0	37'-0	34'-0	31'-0	28'-0	A		
B	12'-4	11'-4	10'-4	9'-4	8'-4	7'-4	6'-4	5'-4	4'-4	12'-4	11'-4	10'-4	9'-4	B		
C	24'-8	22'-8	20'-8	18'-8	16'-8	14'-8	12'-8	10'-8	8'-8	24'-8	22'-8	20'-8	18'-8	C		
D	9'-3	8'-6	7'-9	7'-0	6'-3	5'-6	4'-9	4'-0	3'-3	9'-3	8'-6	7'-9	7'-0	D		
E	43'-6	41'-11	40'-4	38'-10	37'-4	35'-9	34'-3	32'-9	31'-3	39'-6	37'-11	36'-4	34'-10	E		
F	9'-7	8'-10	8'-1	7'-4	6'-7	5'-10	5'-1	4'-4	3'-7	9'-7	8'-10	8'-1	7'-4	F		
G1	24'-4	24'-3	24'-2	24'-2	24'-2	24'-1	24'-1	24'-1	24'-1	20'-4	20'-3	20'-2	20'-2	G1		
G2	25'-6 1/2	25'-5 3/8	25'-4 5/8	25'-4 1/2	25'-3 1/2	25'-3 1/2	25'-3 1/4	25'-3 1/4	25'-3 1/4	21'-6 1/2	21'-5 5/8	21'-4 5/8	21'-4 5/8	G2		
G3	15'-7 1/2	14'-4 3/8	13'-1 1/2	11'-10 3/8	10'-7 3/8	9'-4 1/2	8'-1 1/2	6'-10 1/2	5'-7 1/2	15'-7 1/2	14'-6 3/8	13'-1 1/2	11'-10 3/8	G3		
G4	16'-5 1/2	15'-0 1/2	13'-7	12'-4	11'-1	9'-7 3/8	8'-4 1/2	7'-1 1/2	5'-11	16'-5 1/2	15'-0 1/2	13'-7	12'-4	G4		
G5	0'-3 1/2	0'-5 3/8	0'-7 3/8	0'-7 3/8	0'-7 3/8	0'-9 3/8	0'-9 3/8	0'-9 3/8	0'-9 3/8	0'-3 1/2	0'-5 3/8	0'-7 3/8	0'-7 3/8	G5		
K	25'-0	24'-11	24'-10	24'-10	24'-10	24'-9	24'-9	24'-9	24'-9	21'-0	20'-11	20'-10	20'-10	K		
P	38'-1 1/2	35'-0 1/2	31'-11 1/2	28'-10 3/8	25'-9 1/4	22'-8 1/4	19'-7	16'-5 1/2	13'-4 3/8	38'-1 1/2	35'-0 1/2	31'-11 1/2	28'-10 3/8	P		
RI	40'-1	36'-10	33'-7	30'-4	27'-1	23'-10	20'-7	17'-4	14'-1	40'-1	36'-10	33'-7	30'-4	RI		
R2	27'-0 1/2	24'-9 1/4	22'-6 1/2	20'-3 1/4	18'-0 1/2	15'-10 1/4	13'-7 3/8	11'-4 1/2	9'-2	27'-0 1/2	24'-9 1/4	22'-6 1/2	20'-3 1/4	R2		
T	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-2	1'-1	1'-1	1'-1	1'-1	T		
U	1'-0	0'-11	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9	1'-0	0'-11	0'-10	0'-10	U		
V	1'-0	0'-11	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9	1'-0	0'-11	0'-10	0'-10	V		
W	5'-0	4'-9	4'-6	4'-3	4'-0	3'-9	3'-6	3'-6	3'-6	5'-0	4'-9	4'-6	4'-3	W		

S X H	10' X 8'	10' X 7'	10' X 6'	10' X 5'	10' X 4'	8' X 10'	8' X 9'	8' X 8'	8' X 7'	8' X 6'	8' X 5'	8' X 4'	S X H
A	25'-0	22'-0	19'-0	16'-0	13'-0	31'-0	28'-0	25'-0	22'-0	19'-0	16'-0	13'-0	A
B	8'-4	7'-4	6'-4	5'-4	4'-4	10'-4	9'-4	8'-4	7'-4	6'-4	5'-4	4'-4	B
C	16'-8	14'-8	12'-8	10'-8	8'-8	20'-8	18'-8	16'-8	14'-8	12'-8	10'-8	8'-8	C
D	6'-3	5'-6	4'-9	4'-0	3'-3	7'-9	7'-0	6'-3	5'-6	4'-9	4'-0	3'-3	D
E	33'-4	31'-9	30'-3	28'-9	27'-3	32'-4	30'-10	29'-4	27'-9	26'-3	24'-9	23'-3	E
F	6'-7	5'-10	5'-1	4'-4	3'-7	8'-1	7'-4	6'-7	5'-10	5'-1	4'-4	3'-7	F
G1	20'-2	20'-1	20'-1	20'-1	20'-1	16'-2	16'-2	16'-2	16'-1	16'-1	16'-1	16'-1	G1
G2	21'-4 1/2	21'-3 1/2	21'-3 3/8	21'-3 1/4	21'-3 1/8	17'-4 5/8	17'-4 1/2	17'-4 1/2	17'-3 1/2	17'-3 3/8	17'-3 1/4	17'-3 1/8	G2
G3	10'-7 3/8	9'-4 1/2	8'-1 1/2	6'-10 1/2	5'-7 1/2	13'-1 3/8	11'-10 3/8	10'-7 3/8	9'-4 1/2	8'-1 1/2	6'-10 1/2	5'-7 1/2	G3
G4	11'-1	9'-7 3/8	8'-4 3/8	7'-1 1/2	5'-11	13'-7	12'-4	11'-1	9'-7 3/8	8'-4 3/8	7'-1 1/2	5'-11	G4
G5	0'-7 3/8	0'-9 3/8	0'-9 3/8	0'-9 3/8	0'-9 3/8	0'-7 3/8	0'-7 3/8	0'-7 3/8	0'-9 3/8	0'-9 3/8	0'-9 3/8	0'-9 3/8	G5
K	20'-10	20'-9	20'-9	20'-9	20'-9	16'-10	16'-10	16'-10	16'-9	16'-9	16'-9	16'-9	K
P	25'-9 1/4	22'-8 1/4	19'-7	16'-5 1/2	13'-4 3/8	31'-11 1/2	28'-10 3/8	25'-9 1/4	22'-8 1/4	19'-7	16'-5 1/2	13'-4 3/8	P
RI	27'-1	23'-10	20'-7	17'-4	14'-1	33'-7	30'-4	27'-1	23'-10	20'-7	17'-4	14'-1	RI
R2	18'-0 1/2	15'-10 1/2	13'-7 3/8	11'-4 3/8	9'-2	22'-6 1/2	20'-3 1/2	18'-0 1/2	15'-10 1/2	13'-7 3/8	11'-4 3/8	9'-2	R2
T	1'-1	1'-1	1'-1	1'-1	1'-1	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	T
U	0'-10	0'-9	0'-9	0'-9	0'-9	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9	U
V	0'-10	0'-9	0'-9	0'-9	0'-9	0'-10	0'-10	0'-10	0'-9	0'-9	0'-9	0'-9	V
W	4'-0	3'-9	3'-6	3'-6	3'-6	4'-6	4'-3	4'-0	3'-9	3'-6	3'-6	3'-6	W

NOTES:

1. SEE SHEET TWRCB G1-12 FOR GENERAL INFORMATION, SPECIFICATIONS, AND DESIGN STRESSES.
2. SEE SHEETS TWH 0-2-12 & TWH 0-3-12 FOR LOCATION OF CERTAIN DIMENSIONS TABULATED.
3. SEE SHEET TWH 0-4-12 FOR HEADWALL NOTES.

LATEST REVISION DATE	 APPROVED BY BRIDGE ENGINEER	 STANDARD DESIGN TWIN REINFORCED CONCRETE BOX CULVERTS APRIL, 2012	
		FLARED WING HEADWALLS 0° SKEW	TWH 0-1-12