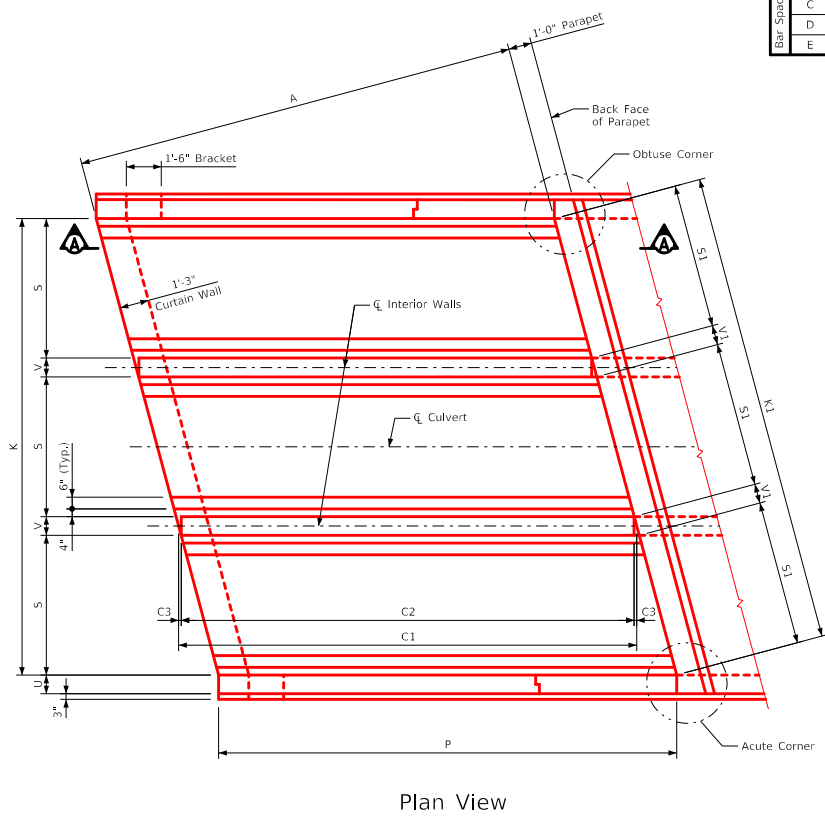


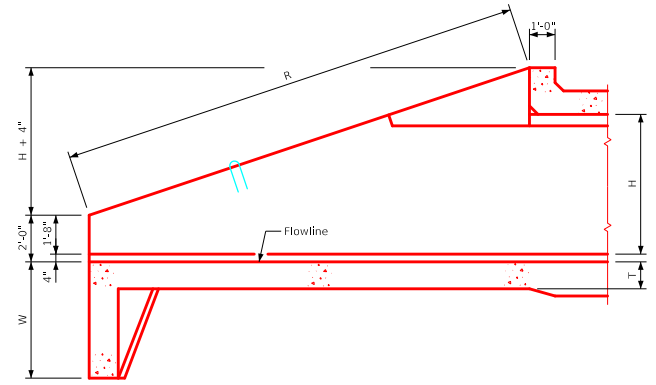
ENGLISHDESIGNEDTRIPLECULVERTS.DGN - TRPWH 15-1-20 - THIS SHEET ISSUED 07-2020.

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'	10' x 8'	10' x 7'	10' x 6'	10' x 5'	10' x 4'	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	25'-0	22'-0	19'-0	16'-0	13'-0	A
C1	38'-3/8	35'-2 1/2	32'-1 1/2	28'-11 1/2	25'-10 3/4	22'-9 3/4	19'-8	16'-6 1/2	13'-5 1/2	38'-3/8	35'-2 1/2	32'-1 1/2	28'-11 1/2	25'-10 3/4	22'-9 3/4	19'-8	16'-6 1/2	13'-5 1/2	C1
C2	38'-0 1/2	34'-1 1/2	31'-10 1/2	28'-9 1/2	25'-7 1/2	22'-6 1/2	19'-5 1/2	16'-4 1/2	13'-3	38'-0 1/2	34'-1 1/2	31'-10 1/2	28'-9 1/2	25'-7 1/2	22'-6 1/2	19'-5 1/2	16'-4 1/2	13'-3	C2
C3	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	C3
H	12'-0	11'-0	10'-0	9'-0	8'-0	7'-0	6'-0	5'-0	4'-0	12'-0	11'-0	10'-0	9'-0	8'-0	7'-0	6'-0	5'-0	4'-0	H
K	38'-0	38'-0	37'-8	37'-8	37'-8	37'-6	37'-6	37'-6	37'-6	32'-0	32'-0	31'-8	31'-8	31'-8	31'-6	31'-6	31'-6	31'-6	K
K1	39'-4 1/2	39'-4 1/2	39'-0 1/2	39'-0 1/2	39'-0 1/2	38'-10 1/2	38'-10 1/2	38'-10 1/2	38'-10 1/2	33'-1 1/2	33'-1 1/2	32'-9 1/2	32'-9 1/2	32'-9 1/2	32'-7 1/2	32'-7 1/2	32'-7 1/2	32'-7 1/2	K1
P	38'-3/8	35'-2 1/2	32'-1 1/2	28'-11 1/2	25'-10 3/4	22'-9 3/4	19'-8	16'-6 1/2	13'-5 1/2	38'-3/8	35'-2 1/2	32'-1 1/2	28'-11 1/2	25'-10 3/4	22'-9 3/4	19'-8	16'-6 1/2	13'-5 1/2	P
R	40'-2 1/2	36'-11 1/2	33'-8 1/2	30'-5 1/2	27'-2 1/2	23'-11 1/2	20'-8	17'-4 1/2	14'-1 1/2	40'-2 1/2	36'-11 1/2	33'-8 1/2	30'-5 1/2	27'-2 1/2	23'-11 1/2	20'-8	17'-4 1/2	14'-1 1/2	R
R1	39'-7 1/2	36'-4	33'-1 1/2	29'-10 1/2	26'-7 1/2	23'-4 1/2	20'-1 1/2	16'-10 1/2	13'-7 1/2	39'-7 1/2	36'-4	33'-1 1/2	29'-10 1/2	26'-7 1/2	23'-4 1/2	20'-1 1/2	16'-10 1/2	13'-7 1/2	R1
S	12'-0	12'-0	12'-0	12'-0	12'-0	12'-0	12'-0	12'-0	12'-0	10'-0	10'-0	10'-0	10'-0	10'-0	10'-0	10'-0	10'-0	10'-0	S
S1	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	12'-5 1/2	10'-4 1/2	10'-4 1/2	10'-4 1/2	10'-4 1/2	10'-4 1/2	10'-4 1/2	10'-4 1/2	10'-4 1/2	10'-4 1/2	S1
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	1'-1	1'-1	1'-1	1'-1	1'-1	T
U	1'-0	1'-0	10	10	10	9	9	9	9	1'-0	1'-0	10	10	10	9	9	9	9	U
V	1'-0	1'-0	10	10	10	9	9	9	9	1'-0	1'-0	10	10	10	9	9	9	9	V
V1	1'-0 1/2	1'-0 1/2	10 1/2	10 1/2	10 1/2	9 1/2	9 1/2	9 1/2	9 1/2	1'-0 1/2	1'-0 1/2	10 1/2	10 1/2	10 1/2	9 1/2	9 1/2	9 1/2	9 1/2	V1
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	4'-0	3'-9	3'-6	3'-6	3'-6	W
B	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	9	9	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	B
C	1'-0	1'-0	1'-0	1'-0	9	9	9	1'-0	1'-0	1'-0	1'-0	1'-0	1'-0	9	9	9	1'-0	1'-0	C
D	6	6	1'-0	1'-0	1'-0	1'-0	1'-0	9	1'-0	6	6	1'-0	9	1'-0	1'-0	1'-0	1'-0	1'-0	D
E	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	E



Plan View



Elevation Section A-A

- Notes:**
1. See Sheet TRRCB G2-20 for General Notes, Specifications, and Design Stresses.
 2. See Sheets TRPWH 15-2-20 thru 15-5-20 for location of certain dimensions tabulated.
 3. Dimensions are in feet and inches unless otherwise noted.

LATEST REVISION DATE	APPROVED BY BRIDGE ENGINEER	IOWA DOT Highway Division Standard Design - Triple Reinforced Concrete Box Culverts <h3 style="margin: 5px 0;">Parallel Wing Headwalls</h3> July, 2020
		<div style="width: 45%; text-align: center;"> <h3 style="margin: 0;">Dimension Table</h3> <p style="margin: 0;">15° Skew</p> </div> <div style="width: 45%; text-align: center;"> <h3 style="margin: 0;">TRPWH</h3> <p style="margin: 0;">15-1-20</p> </div>