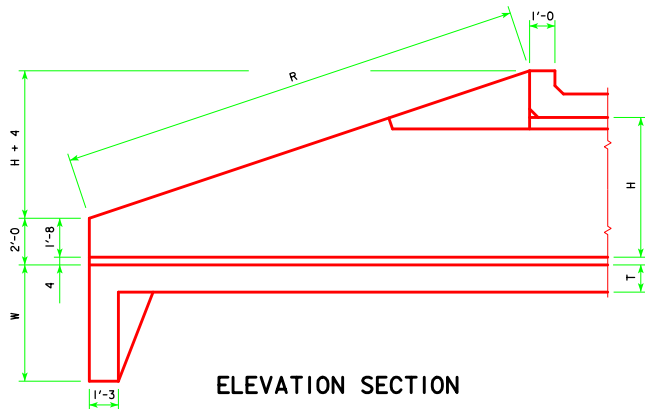


ENGLISH REDSIGNING\CULVERTS.DGN - PWH 0-1-12 - THIS SHEET ISSUED 04-12.

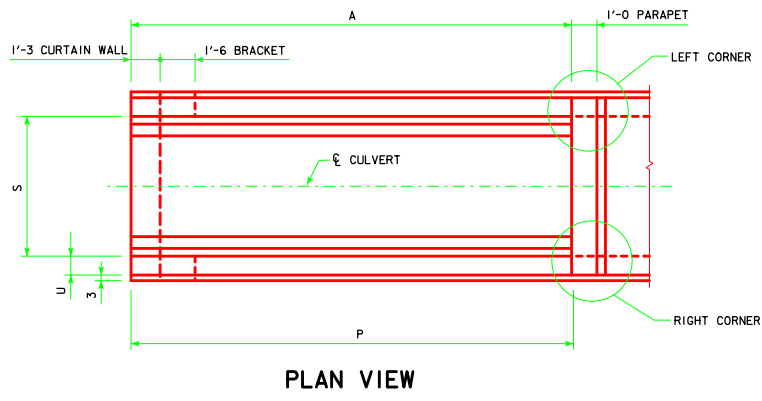


ELEVATION SECTION

		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	
HEADWALL DIMENSIONS	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	
	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	
	P	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"	P	
	R	39'-0 ^{1/8}	35'-10 ^{1/8}	32'-8 ^{1/8}	29'-6 ^{1/8}	26'-4 ^{1/8}	23'-2 ^{1/8}	20'-0 ^{1/8}	16'-10 ^{1/8}	13'-8 ^{1/8}	39'-0 ^{1/8}	35'-10 ^{1/8}	32'-8 ^{1/8}	29'-6 ^{1/8}	26'-4 ^{1/8}	23'-2 ^{1/8}	20'-0 ^{1/8}	16'-10 ^{1/8}	13'-8 ^{1/8}	R	
	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"	10'-0"	S
	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"	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	9	U
	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"	3'-6"	W
	M	14'-0"	13'-0"	11'-0"	10'-0"	9'-0"	8'-0"	7'-0"	-	-	14'-0"	13'-0"	11'-0"	10'-0"	9'-0"	8'-0"	-	-	-	-	M
	B	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	B
C	6	9	9	9	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	6	9	9	9	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	C	
D	6	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	6	6	1'-0"	1'-0"	1'-0"	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	9	E	

		DIMENSION TABLE																				
S x H		8' x 10'	8' x 9'	8' x 8'	8' x 7'	8' x 6'	8' x 5'	8' x 4'	6' x 8'	6' x 7'	6' x 6'	6' x 5'	6' x 4'	6' x 3'	5' x 6'	5' x 5'	5' x 4'	5' x 3'	4' x 4'	3' x 3'	S x H	
HEADWALL DIMENSIONS	A	31'-0"	28'-0"	25'-0"	22'-0"	19'-0"	16'-0"	13'-0"	25'-0"	22'-0"	19'-0"	16'-0"	13'-0"	10'-0"	19'-0"	16'-0"	13'-0"	10'-0"	13'-0"	10'-0"	A	
	H	10'-0"	9'-0"	8'-0"	7'-0"	6'-0"	5'-0"	4'-0"	8'-0"	7'-0"	6'-0"	5'-0"	4'-0"	3'-0"	6'-0"	5'-0"	4'-0"	3'-0"	4'-0"	3'-0"	H	
	P	31'-0"	28'-0"	25'-0"	22'-0"	19'-0"	16'-0"	13'-0"	25'-0"	22'-0"	19'-0"	16'-0"	13'-0"	10'-0"	19'-0"	16'-0"	13'-0"	10'-0"	13'-0"	10'-0"	P	
	R	32'-8 ^{1/8}	29'-6 ^{1/8}	26'-4 ^{1/8}	23'-2 ^{1/8}	20'-0 ^{1/8}	16'-10 ^{1/8}	13'-8 ^{1/8}	26'-4 ^{1/8}	23'-2 ^{1/8}	20'-0 ^{1/8}	16'-10 ^{1/8}	13'-8 ^{1/8}	10'-6 ^{1/8}	20'-0 ^{1/8}	16'-10 ^{1/8}	13'-8 ^{1/8}	10'-6 ^{1/8}	13'-8 ^{1/8}	10'-6 ^{1/8}	R	
	S	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	6'-0"	6'-0"	6'-0"	6'-0"	6'-0"	6'-0"	5'-0"	5'-0"	5'-0"	5'-0"	4'-0"	4'-0"	3'-0"	S
	T	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	T
	U	10	10	10	9	9	9	9	10	9	9	9	9	9	9	9	9	9	9	9	9	U
	W	4'-6"	4'-3"	4'-0"	3'-9"	3'-6"	3'-6"	3'-6"	4'-0"	3'-9"	3'-6"	3'-6"	3'-6"	3'-6"	3'-6"	3'-6"	3'-6"	3'-6"	3'-6"	3'-6"	3'-6"	W
	M	11'-0"	10'-0"	9'-0"	8'-0"	-	-	-	9'-0"	8'-0"	-	-	-	-	-	-	-	-	-	-	-	M
	B	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	B
C	6	9	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	C	
D	6	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	D	
E	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	E	

- NOTES:**
- SEE DRAWING RCB-G1-12 AND RCB-G2-12 FOR GENERAL NOTES, SPECIFICATIONS, AND DESIGN STRESSES.
 - SEE DRAWING PWH 0-2-12 THRU 0-4-12 FOR LOCATION OF CERTAIN DIMENSIONS TABULATED.
 - SEE DRAWING PWH 0-5-12 THRU PWH 0-9-12 FOR HEADWALL NOTES.



PLAN VIEW

LATEST REVISION DATE	 APPROVED BY BRIDGE ENGINEER	 STANDARD DESIGN - SINGLE REINFORCED CONCRETE BOX CULVERTS PARALLEL WING HEADWALLS	
		APRIL, 2012	
		DIMENSION TABLE 0° SKEW	PWH 0-1-12