

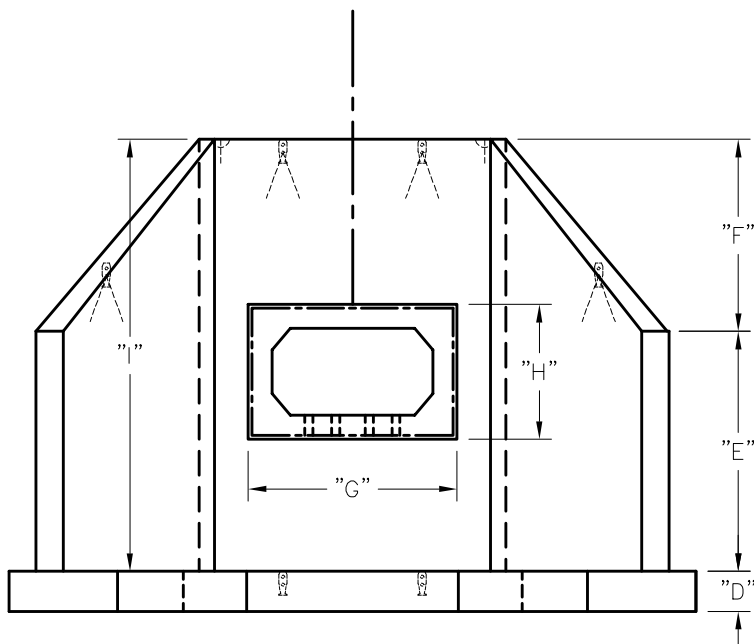
**PLAN VIEW**

LTR	DIMENSION
A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	
L	
M	
N	
O	

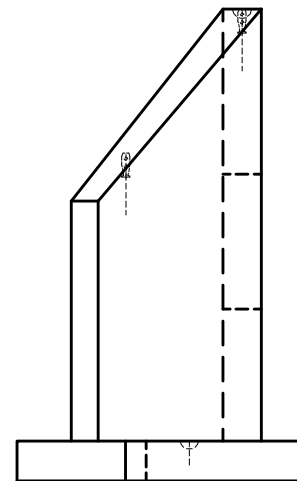
**GENERAL NOTES**

1. Concrete: 28 Day Compressive Strength  $f'_c = 5,000$  psi.
2. Rebar: Grade 60 Per ASTM A615.
3. Design Loading: H-20 with 0' to 2'-0" Cover.
4. Joints to be Sealed with 1" SQ. Neoprene Cord in Shiplap Joint.
5. Tolerances: Per ASTM C 850.
6. Any Hardware Shown but not Dimensioned is for Visual Reference Only.—Do not Scale for Placement.
7. Actual Length of Culvert May Vary Due to Manufacturing & Installation Tolerances.

LTR	QTY	DESCRIPTION
A	6	Lifting Insert
B	2	4 1/2" $\phi$ LF Insert
C	1	2'-0" $\phi$ Access Hole
D	1	16" $\phi$ Hole (Ref. 12" $\phi$ Pipe)
E	5	2" $\phi$ Sleeve
F	7	Lifting Insert
G	4	2" $\phi$ x 8" Sleeve



**FRONT ELEVATION**



**SIDE ELEVATION**



**WW-DBW**

FILE NAME: 324DBWWW\_DET.DWG

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**Wingwalls  
Box Culvert**

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