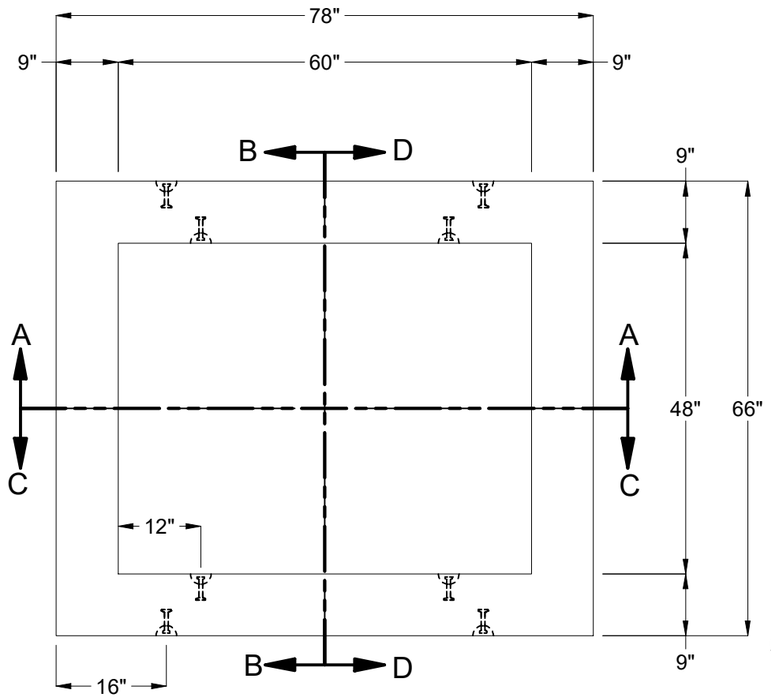
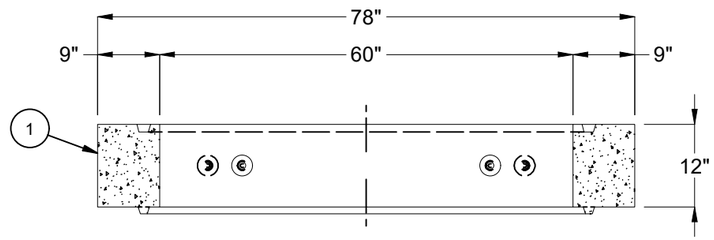
DESIGN NOTES
■ DESIGNED PER CALCS. #33400
■ ALL PARTS TO BE STENCILED: MFG DATE / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

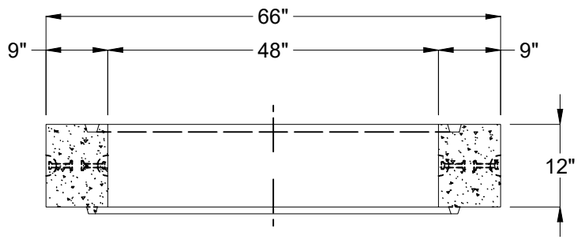
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	15.634 ft^3	15.634 ft^3	100005993	CONCRETE 5500 PSI DRYCAST MIX
2	1	8	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV
3	1	2	300119965	REINFORCING MAT 300119965



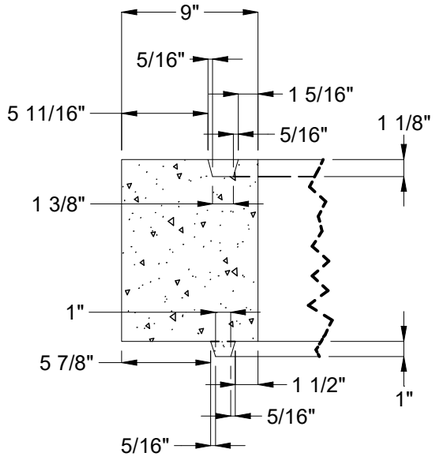
PLAN VIEW



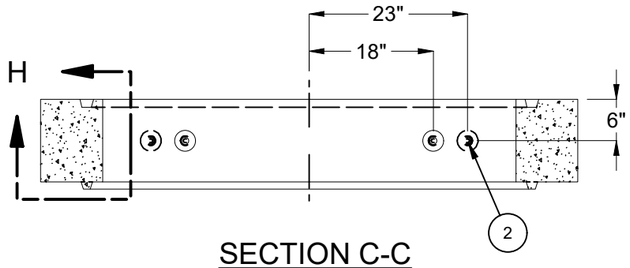
SECTION A-A



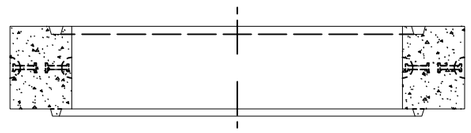
SECTION B-B



DETAIL H
JOINT DETAIL

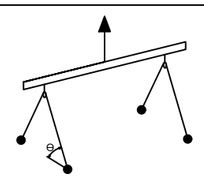
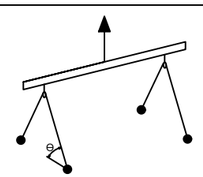


SECTION C-C



SECTION D-D

LIFTING NOTES
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
*All rigging shall be design by a qualified professional. Loading diagrams show illustrations of possible rigging setups to achieve the required sling angle and load leg equalization. Other valid rigging configurations are possible. A qualified professional must be consulted prior to lifting.

RIGGING DIAGRAMS*			
INSTALLATION	C	DEMOLDING	C
			

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
D	REPLACED REBAR CAGE WITH REBAR LOOPS	9/24/2025	

BURY DEPTH:	0.0' - 6.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	2352.54 Lbs
DESIGN SPEC:	AASHTO LRFD	LOADING SPEC:	AASHTO HL-93
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

Infrastructure
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DESCRIPTION:	Riser 4860x12 LADWP 1-802 2B CASTING LAYOUT		REV: D-1
PART NUMBER:	100012875	DRAWN BY:	J. Prado
CREATED:	10/16/2020	MODIFIED:	9/24/2025
			SHEET: 1 OF 1

100012875.idw