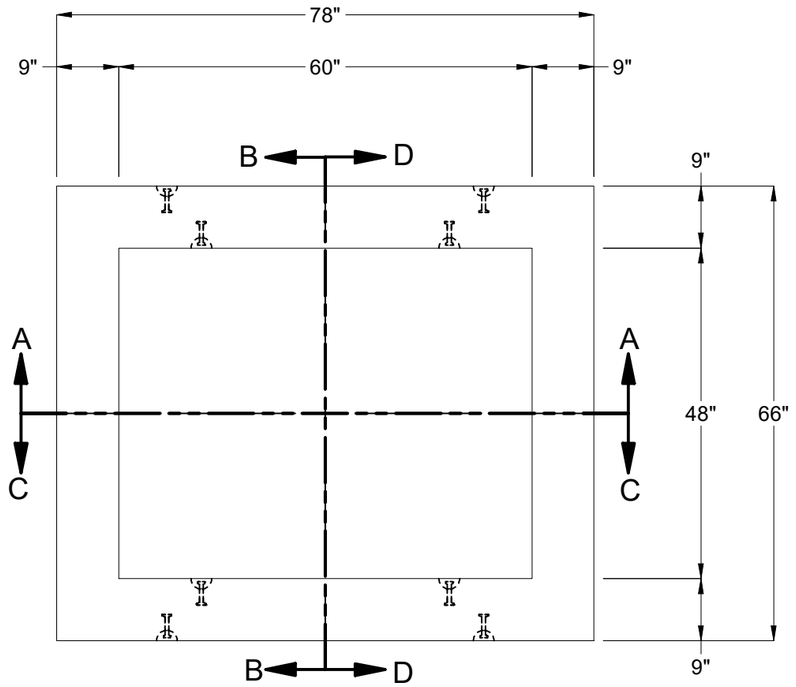
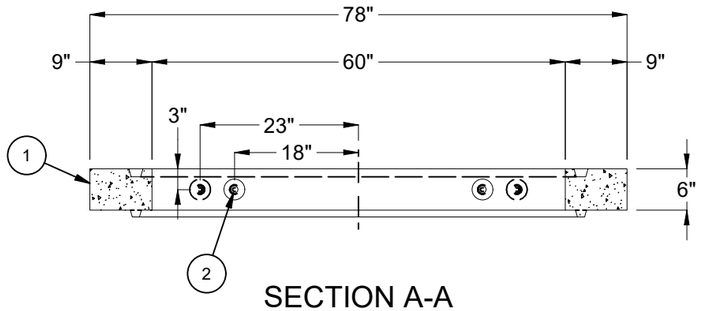
DESIGN NOTES
■ DESIGNED PER CALCS. #31635 & #34687
■ ALL PARTS TO BE STENCILED: MFG DATE / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

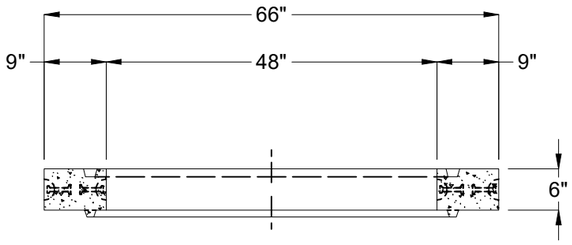
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	7.759 ft^3	7.759 ft^3	100005993	CONCRETE 5500 PSI DRYCAST MIX
2	1	8	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV
3	1	1	300119965	REINFORCING MAT 300119965



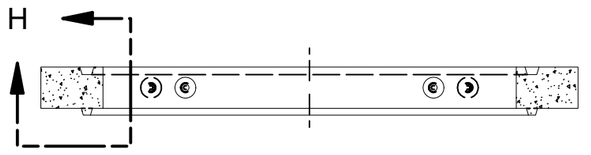
PLAN VIEW



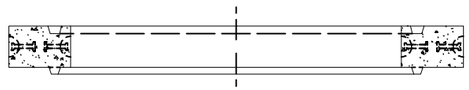
SECTION A-A



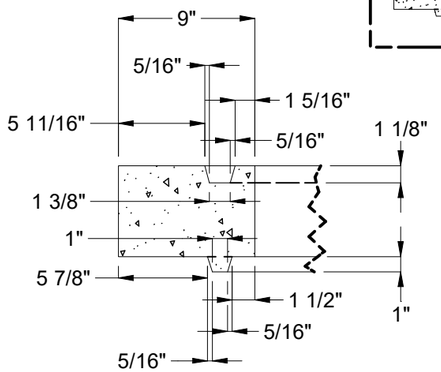
SECTION B-B



SECTION C-C



SECTION D-D

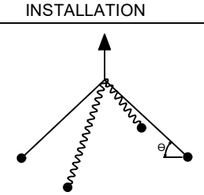


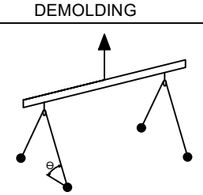
DETAIL H
JOINT DETAIL

LIFTING NOTES
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 2 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	B	DEMOLDING	C





BURY DEPTH:	0.0' - 5.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	1201.98 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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This product shall only be produced in a Jensen Infrastructure facility.

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
E-1-1	UPDATED TITLE BLOCK & LIFTING NOTES	10/6/2026	

DESCRIPTION:	Riser 4860x6 LADWP 1-802 2B CASTING LAYOUT	REV:	E-1-1
PART NUMBER:	200012851	DRAWN BY:	J. Prado
CREATED:	10/23/2018	MODIFIED:	10/6/2026
		SHEET:	1 OF 1

200012851.idw