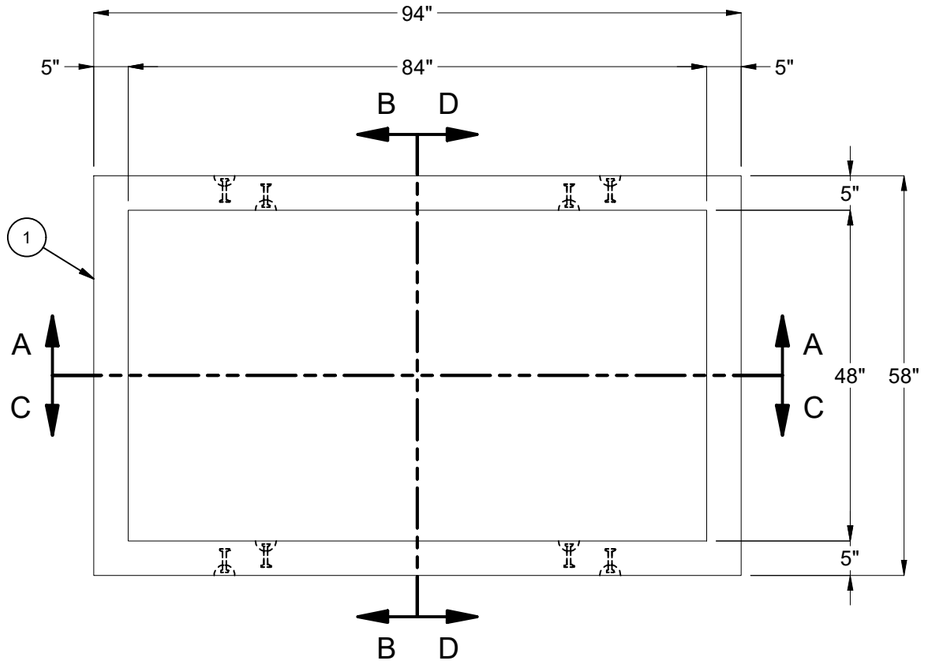
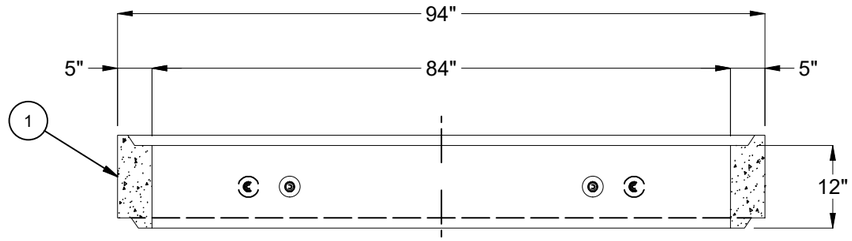
DESIGN NOTES
■ DESIGNED PER CALCS. #30207.
■ ALL PARTS TO BE STENCILED: MFG DATE / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

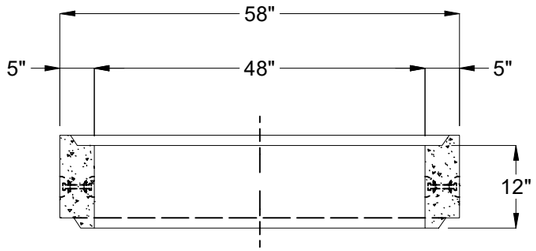
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	9.700 ft^3	9.700 ft^3	100024079	CONCRETE #19 SCC
2	1	8	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV
3	1	1	300166033	REINFORCING MAT 300166033



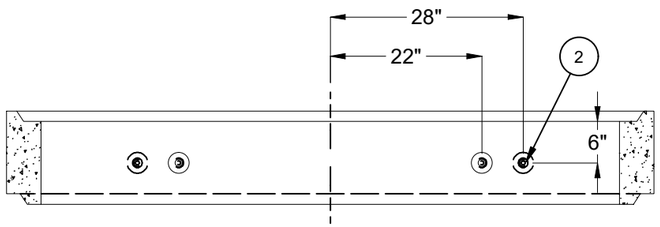
PLAN VIEW



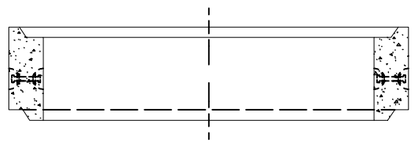
SECTION A-A



SECTION B-B

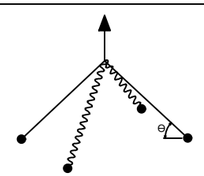
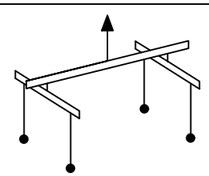


SECTION C-C



SECTION D-D

LIFTING NOTES
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 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 90° 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	E
			

BURY DEPTH:	0.2' - 0.2' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	1460.84 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B-1	RELEASED IN INVENTOR	5/18/2026	

DESCRIPTION: Riser 4884x12 CASTING LAYOUT				REV: B-1
PART NUMBER:	100012311	DRAWN BY:	D. Mejia	SHEET: 1 OF 1
CREATED:	4/6/2022	MODIFIED:	5/18/2026	

100012311.idw