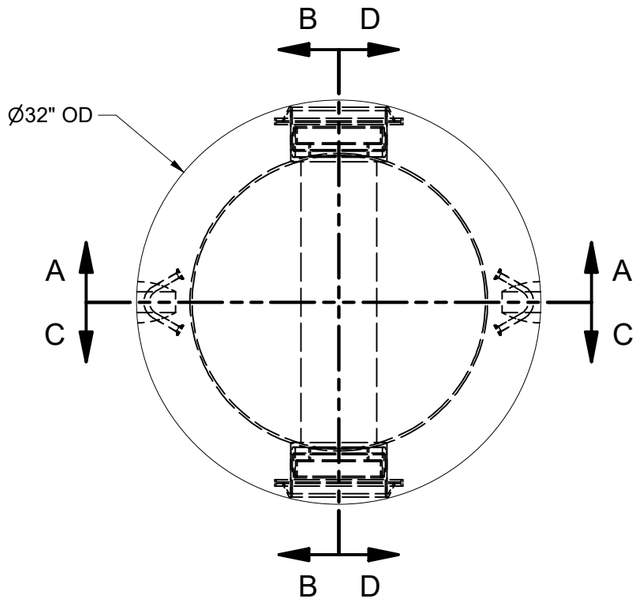
DESIGN NOTES:

- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI
- SOIL UNIT WEIGHT DRY - 110 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE DRY - 40 lbs/cu.ft.
- SOIL UNIT WEIGHT WET - 120 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 80 lbs/cu.ft.

PRODUCTION NOTES:

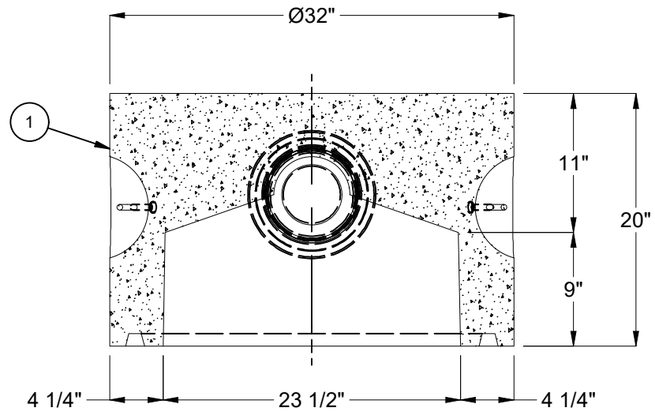
- THIS PRODUCT SHALL ONLY BE PRODUCED IN A JENSEN INFRASTRUCTURE FACILITY
- LIFTING INSERTS SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS
- APPLIED FINISH - NONE
- INTERNAL LINER/COATING - NONE
- EXTERNAL LINER/COATING - NONE
- ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.



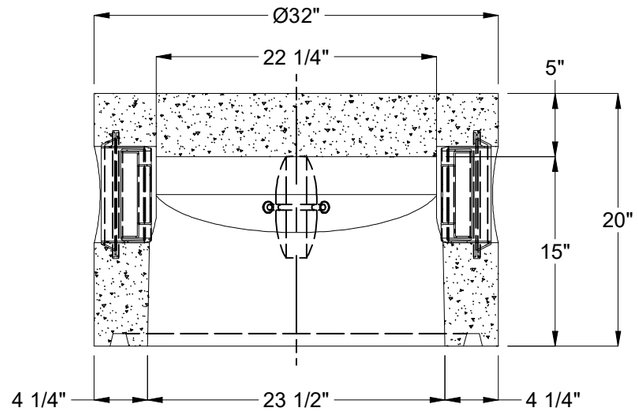
PLAN VIEW

BILL OF MATERIALS

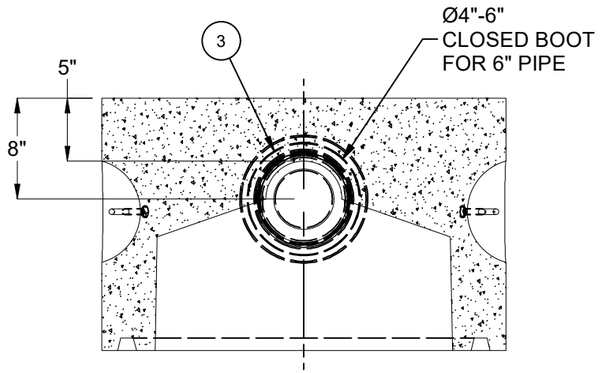
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	5.999 ft^3	5.999 ft^3	100005993	CONCRETE 5500 PSI DRYCAST
2	1	2	100007235	ANCHOR UTILITY .444DIA 4-SLAB GALV P75 4UA444
3	1	2	100007338	CONNECTOR BOOT 3005-CE TYPE VI CAST-IN-SEAL ASTM C923/C1644 CLOSED HOLE-4-6 4.52-6.64
4	1	1	100017502	REINFORCING MAT 100017502
5	1	2	100002391	REINF HOOP STEEL .25235DIA GA 26.5DIA



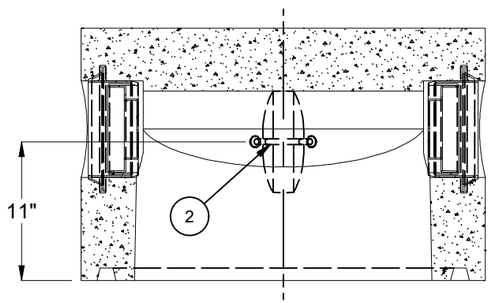
SECTION A-A



SECTION B-B

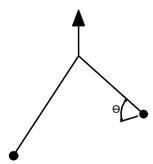


SECTION C-C



SECTION D-D

RIGGING DIAGRAM*	F



LIFTING NOTES

■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 2 LIFT CONNECTIONS EQUALLY LOADED TO 2 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.

BURY DEPTH:	0.0' - 28.8' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	909.58 Lbs
DESIGN SPEC:	ACI 318,ASTM C478,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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

CHANGE HISTORY

NO.	DESCRIPTION	DATE	BY
1	ADDED ADDITIONAL STEEL REINFORCING HOOP	4/21/2023	
2			
3			

DESCRIPTION:	Sample Box D2432x15 Rnd. Bottom Section Boot CASTING DRAWING		REV: C-1
PART NUMBER:	100001523	DRAWN BY: S. Woods	SHEET: 1 OF 1
CREATED:	11/5/2019	MODIFIED: 7/14/2026	

100001523.idw