DESIGN NOTES:

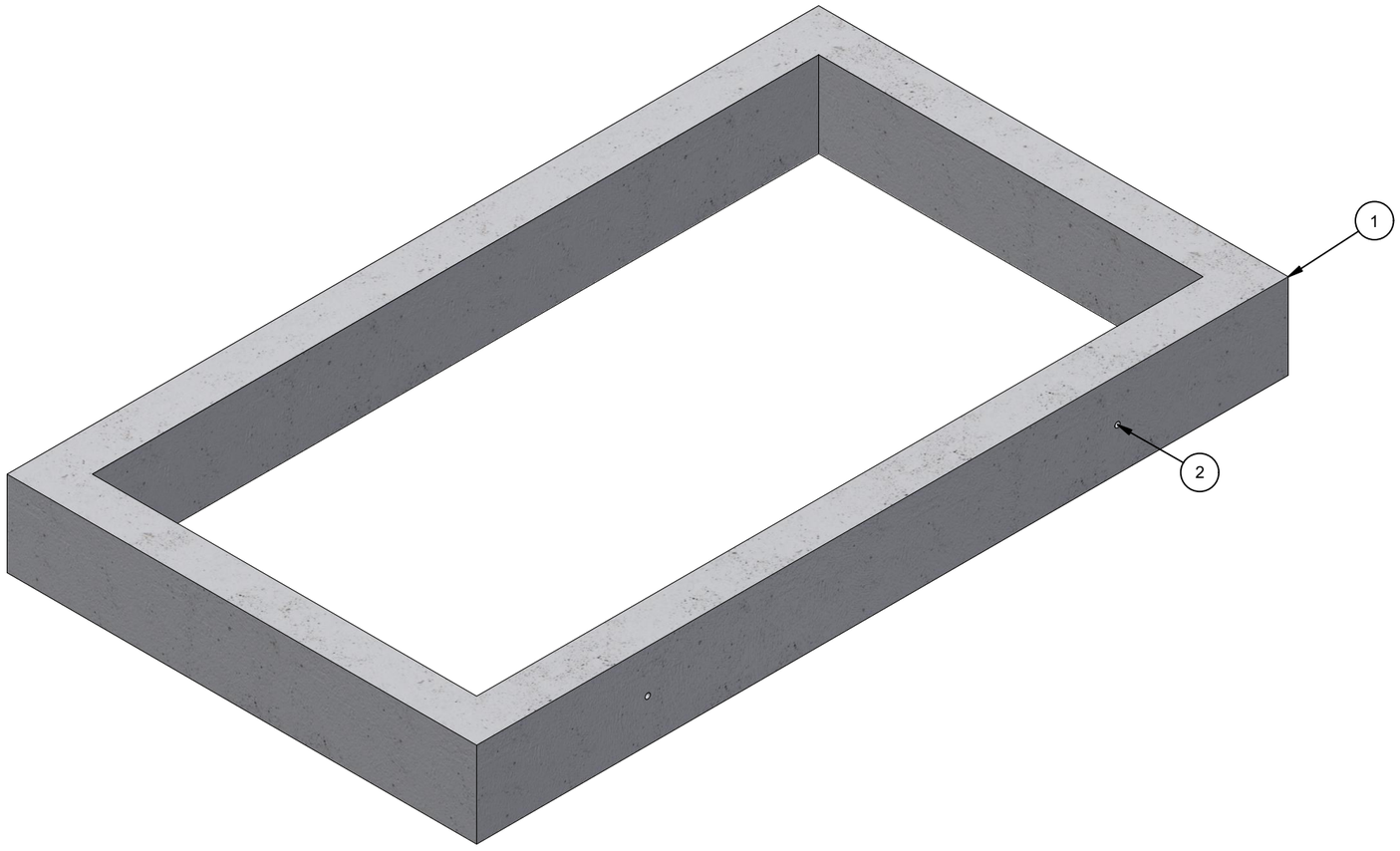
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI
- SOIL UNIT WEIGHT DRY - 110 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE DRY - 40 lbs/cu.ft.
- SOIL UNIT WEIGHT WET - 120 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 80 lbs/cu.ft.

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

BILL OF MATERIALS

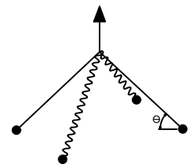
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	13.997 ft^3	13.997 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	1	4	100002766	Insert Ferrule Loop 0.625 x 3.5" Zinc (F42 or Equiv.)
3	1	1	300166545	REINFORCING MAT 300166545



ISO VIEW

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 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.

RIGGING DIAGRAM*	B



BURY DEPTH:	0.0' - 5.0' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	2104.47 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Insert

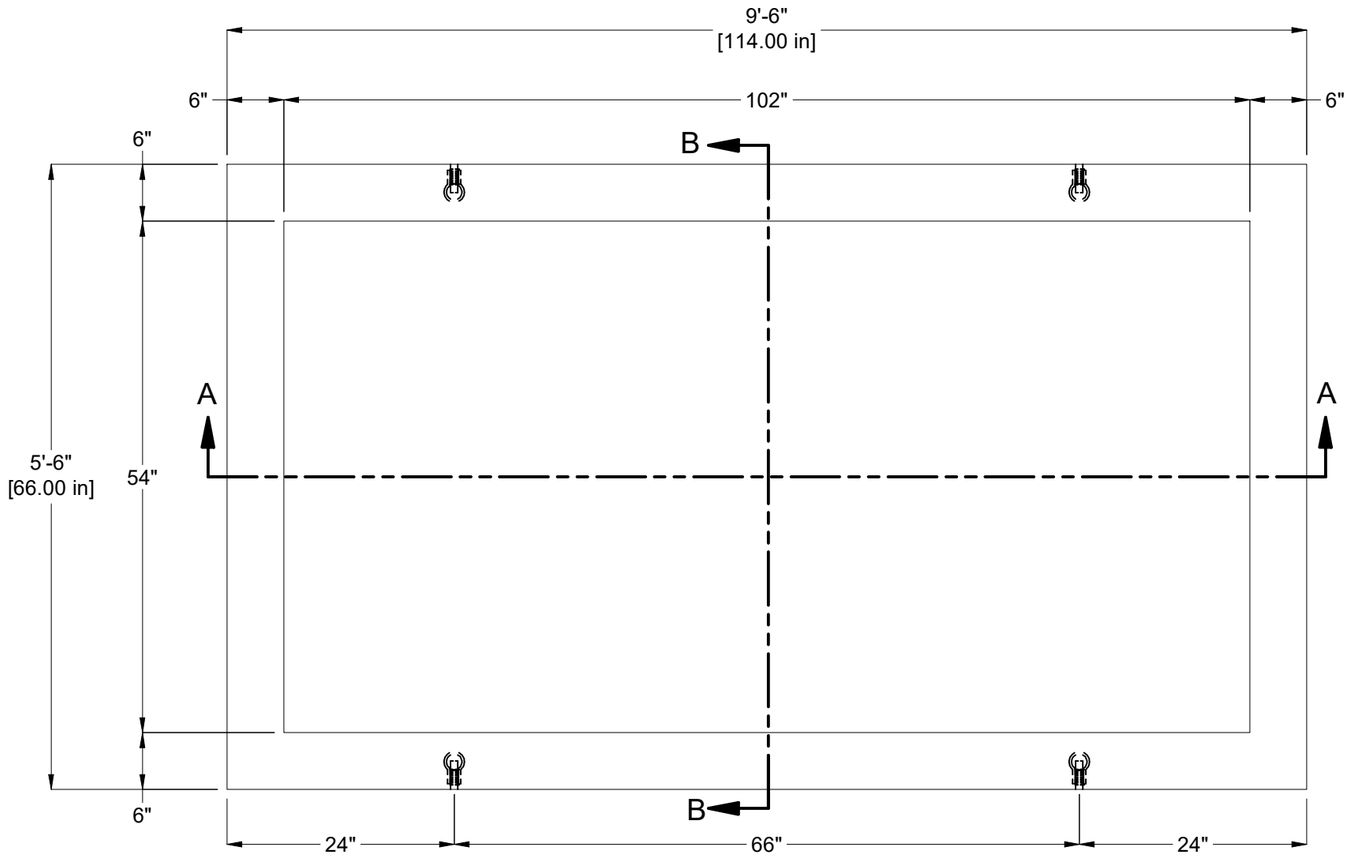
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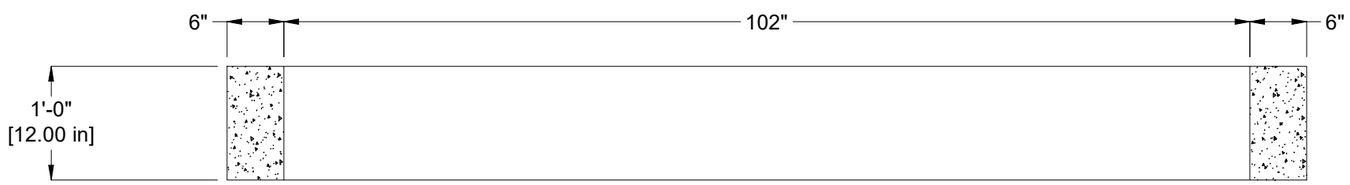
CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE	6/11/2026	AMV

DESCRIPTION: Riser 54102x12 Overton Power Medium CASTING LAYOUT				REV: A-1
PART NUMBER:	200039767	DRAWN BY:	A. Viveiros	SHEET: 1 OF 2
CREATED:	5/20/2020	MODIFIED:	6/11/2026	

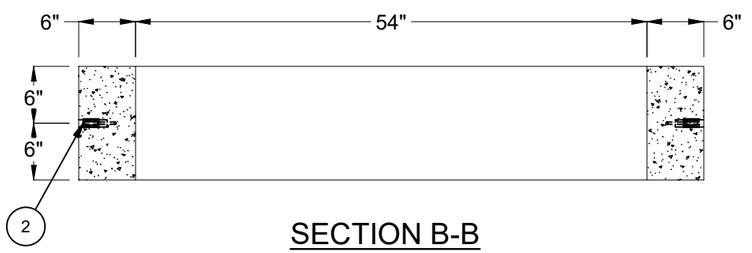
200039767.idw



PLAN VIEW



SECTION A-A



SECTION B-B

BURY DEPTH:	0.0' - 5.0' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	2104.47 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Insert

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DESCRIPTION:	Riser 54102x12 Overton Power Medium CASTING DRAWING		REV: A-1
PART NUMBER:	200039767	DRAWN BY:	A. Viveiros
CREATED:	5/20/2020	MODIFIED:	6/11/2026
			SHEET: 2 OF 2

200039767.idw