DESIGN NOTES:

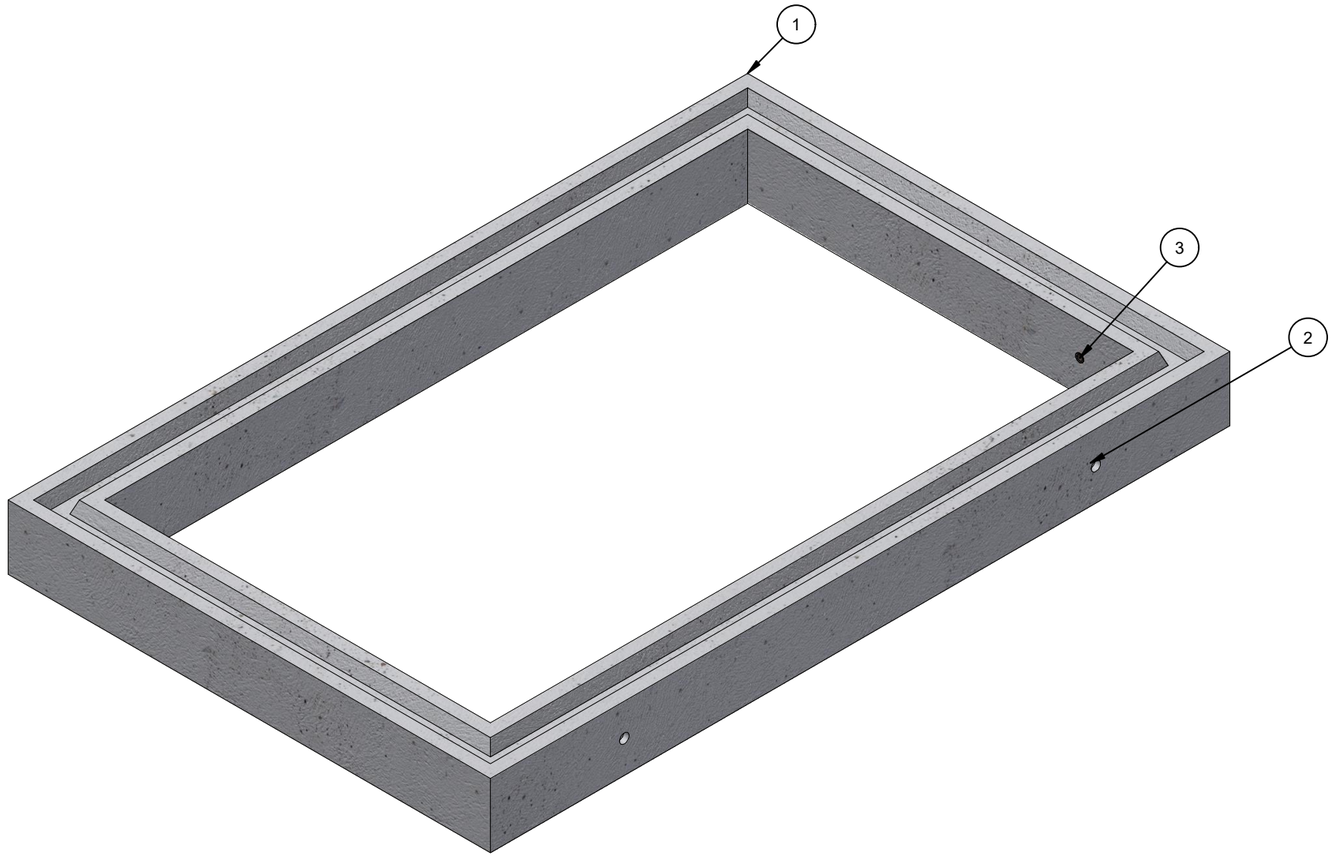
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI
- EQUIVALENT LATERAL PRESSURE DRY - 66 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 94 lbs/cu.ft.

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	3.187 ft^3	3.187 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	1	4	100003350	INS THRD FRL THNSLB STRUT FX-16 7/8IN ZINC
3	1	2	100005932	INSERT GROUND BRONZE BOTTLE ROCKET 1/2-13 UNC WITH 11IN COPPER ROD 12H69
4	1	2	100024063	GROUND CLAMP BRONZE 1/2-1 BLACKBURN TYPE J
5	1	1	100018985	REINFORCING MAT 100018985

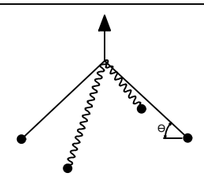


ISO VIEW

100001232.idw

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' - 8.0' to Top		
WATER LEVEL:	2.0'	APPROX. WEIGHT:	482.18 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Insert

Infrastructure
JENSEN
WWW.JENSENINFRASTRUCTURE.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

CHANGE HISTORY

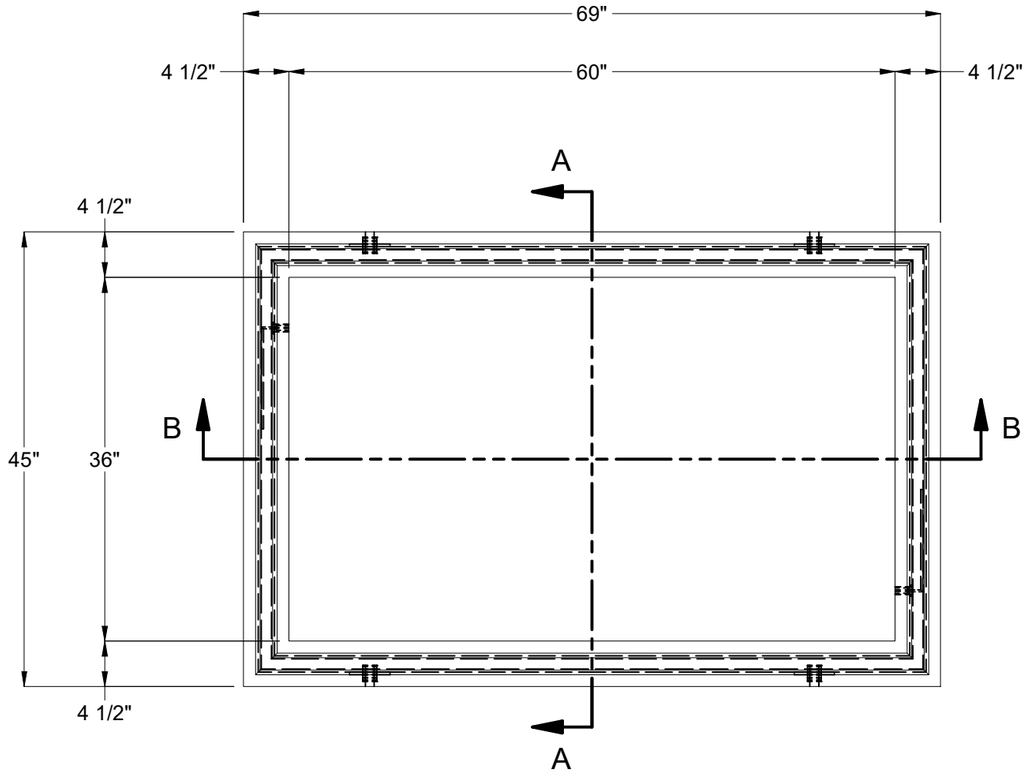
NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE	3/24/2021	BW
2	UPDATED REINFORCING, GROUND INSERT AND CLAMP	6/8/2026	AMV

DESCRIPTION:
Riser 3660x6 PG&E
CASTING LAYOUT

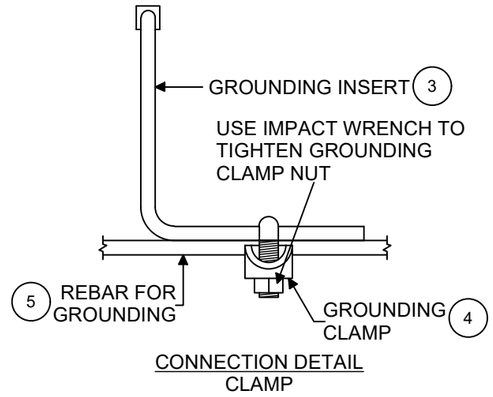
REV: A-1-1

PART NUMBER:	100001232	DRAWN BY:	A. Viveiros
CREATED:	1/18/2021	MODIFIED:	6/30/2026

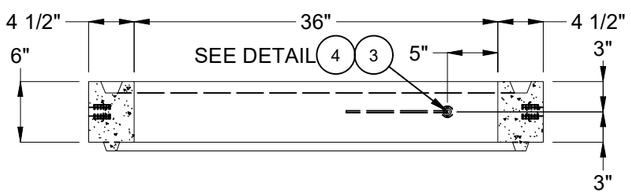
SHEET: 1 OF 2



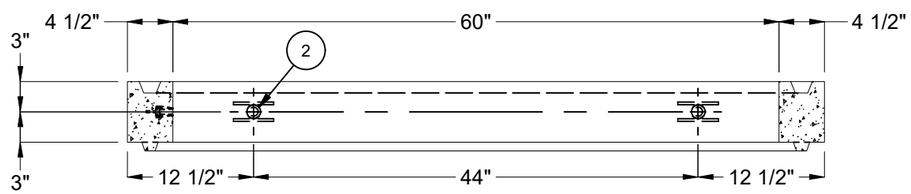
PLAN VIEW



CONNECTION DETAIL
CLAMP



SECTION A-A



SECTION B-B

BURY DEPTH:	0.0' - 8.0' to Top		
WATER LEVEL:	2.0'	APPROX. WEIGHT:	482.18 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Insert

Infrastructure
JENSEN
WWW.JENSENINFRASTRUCTURE.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

DESCRIPTION:	Riser 3660x6 PG&E CASTING DRAWING		REV: A-1-1
PART NUMBER:	100001232	DRAWN BY:	A. Viveiros
CREATED:	1/18/2021	MODIFIED:	6/30/2026
			SHEET: 2 OF 2

100001232.idw