DESIGN NOTES:

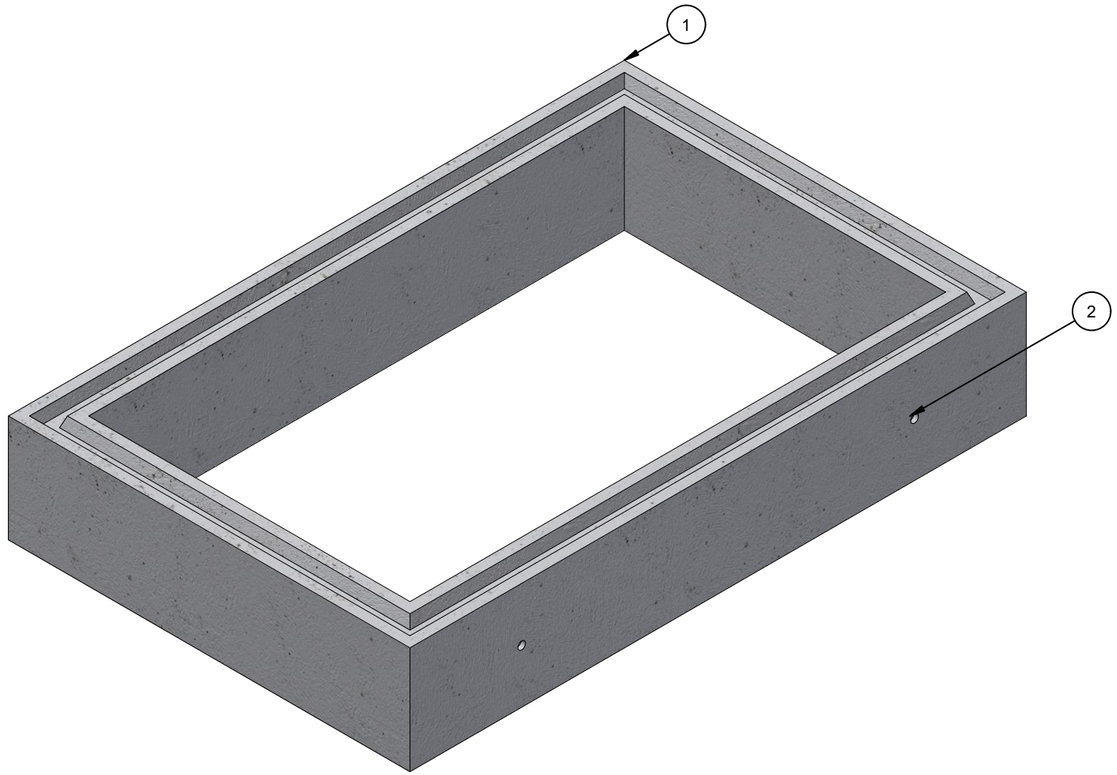
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI
- EQUIVALENT LATERAL PRESSURE DRY - 66 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 94 lbs/cu.ft.

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

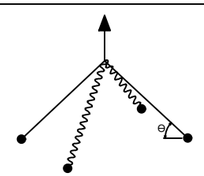
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	6.466 ft^3	6.466 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	1	4	100003350	INS THRD FRL THNSLB STRUT FX-16 7/8IN ZINC
3	1	2	100005932	INSERT GROUND BRONZE BOTTLE ROCKET 1/2-13 UNC WITH 11IN COPPER ROD 12H69
4	1	2	100024063	GROUND CLAMP BRONZE 1/2-1 BLACKBURN TYPE J
5	1	1	100018986	REINFORCING MAT 100018986



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' - 8.0' to Top		
WATER LEVEL:	2.0'	APPROX. WEIGHT:	975.01 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Insert

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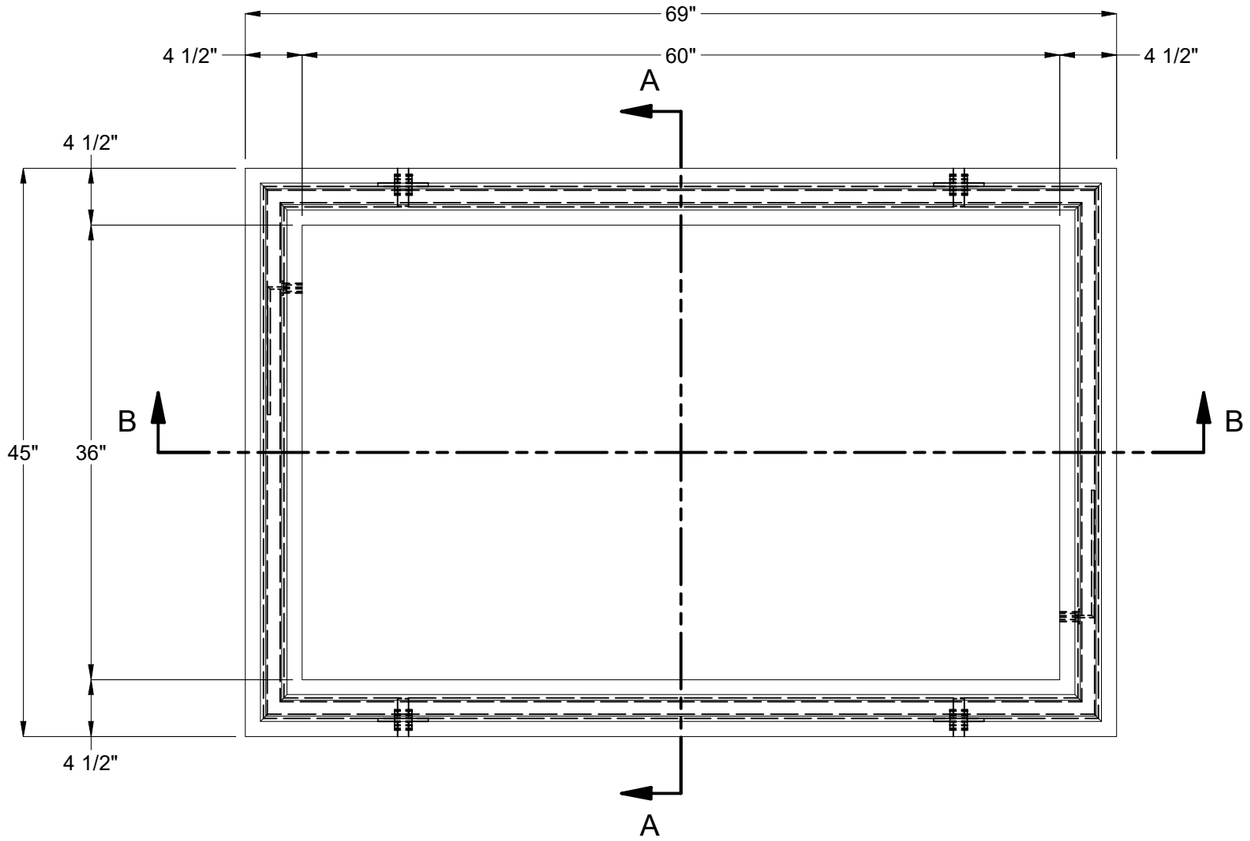
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CHANGE HISTORY

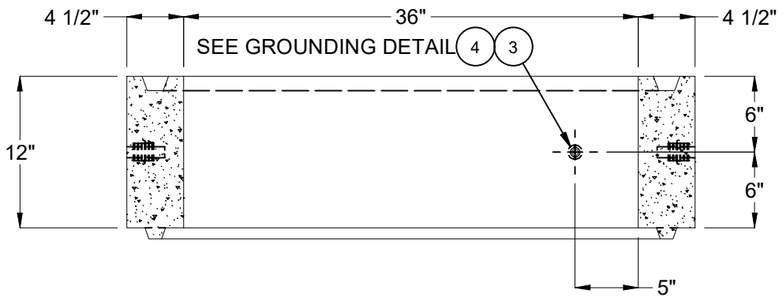
NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE	01/01/2011	
2	OPTIMIZED REINFORCING DESIGN	3/13/2026	AMV
3	REVISED KEY FOR STANDARD FORMING, UPDATED CLAMP	6/10/2026	AMV

DESCRIPTION:	Riser 3660x12 PG&E 04-3362 CASTING LAYOUT		REV: B-1-1
PART NUMBER:	100001235	DRAWN BY: A. Viveiros	SHEET: 1 OF 2
CREATED:	2/26/2021	MODIFIED: 6/10/2026	

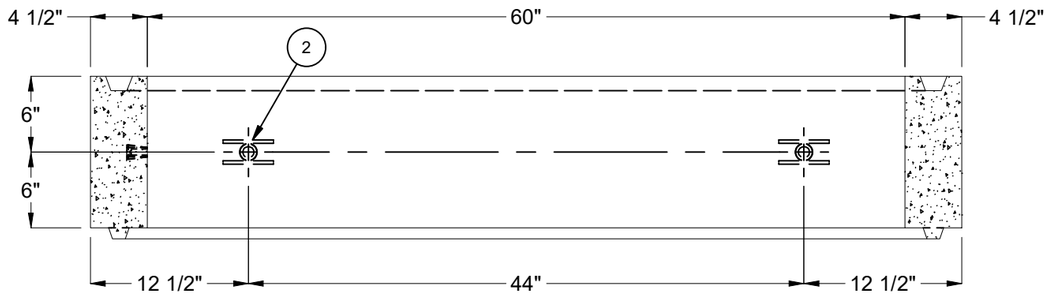
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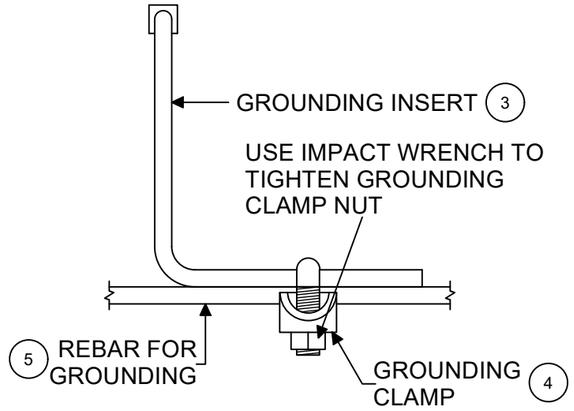
PLAN VIEW



SECTION A-A
(OPPOSITE SIDE SIMILAR)



SECTION B-B



CONNECTION DETAIL
CLAMP

100001235.idw

BURY DEPTH:	0.0' - 8.0' to Top		
WATER LEVEL:	2.0'	APPROX. WEIGHT:	975.01 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 3660x12 PG&E 04-3362 CASTING DRAWING		REV: B-1-1
PART NUMBER:	100001235	DRAWN BY:	A. Viveiros
CREATED:	2/26/2021	MODIFIED:	6/10/2026
			SHEET: 2 OF 2