DESIGN NOTES:

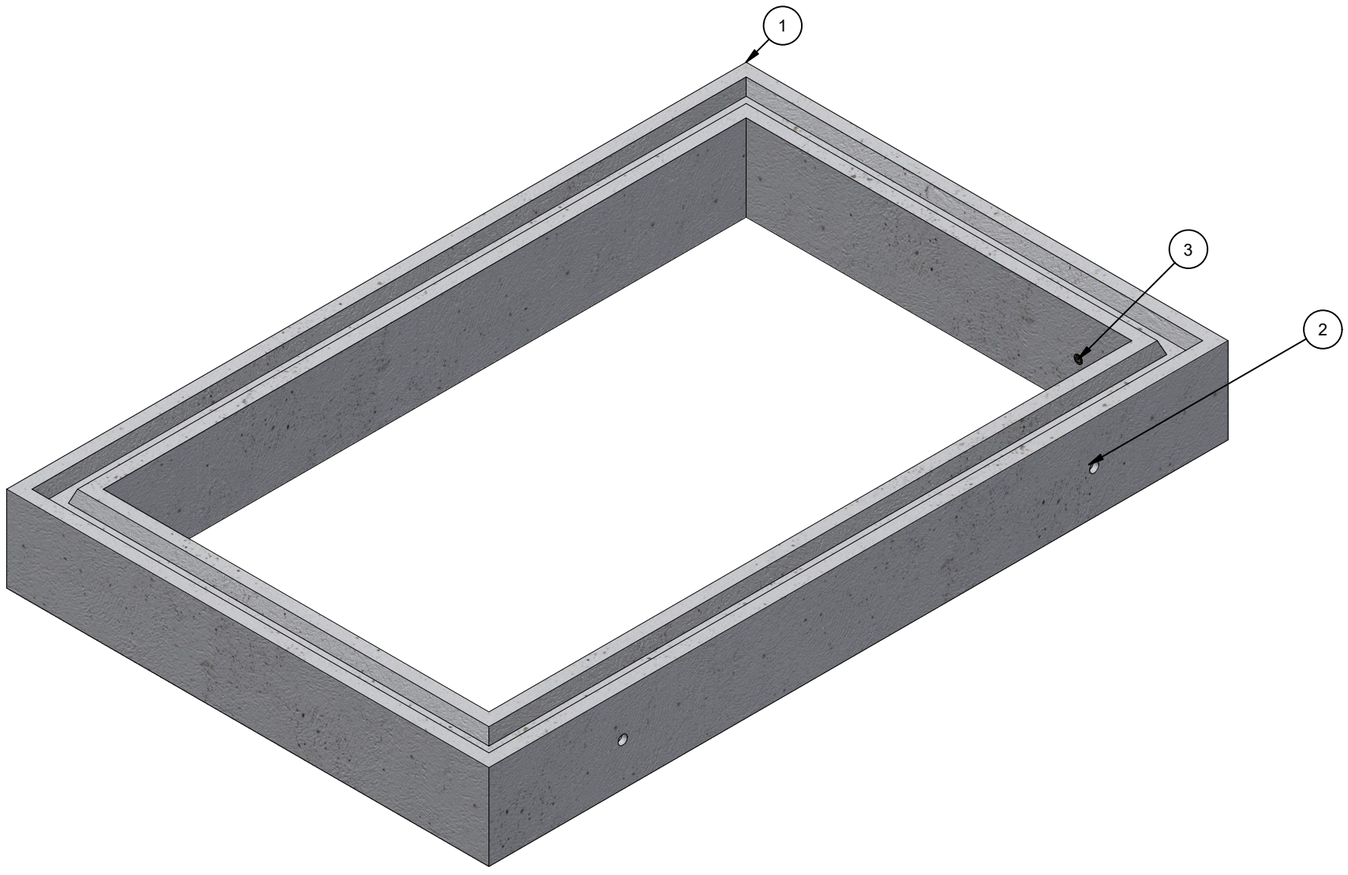
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI
- EQUIVALENT LATERAL PRESSURE DRY - 66 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 94 lbs/cu.ft.

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	4.281 ft^3	4.281 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	100020587	REINFORCING MAT 100020587

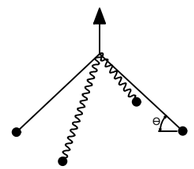


ISO VIEW

100004521.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:	646.55 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

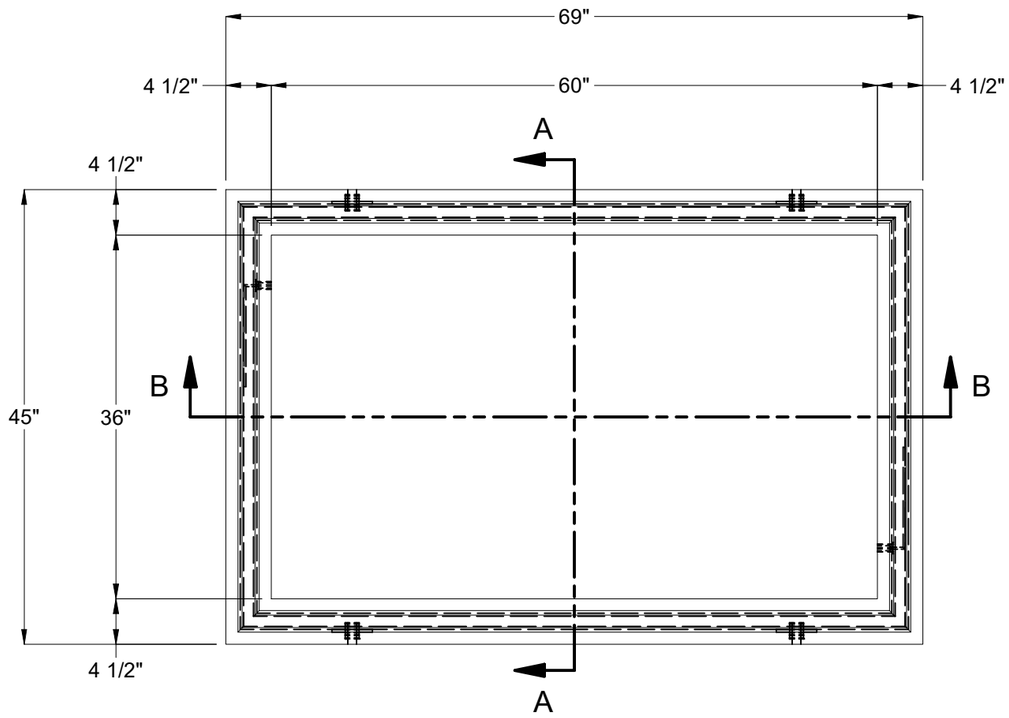
NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE	3/24/2021	BW
2	UPDATED REINFORCING, GROUND INSERT AND CLAMP	6/24/2026	AMV
3			

DESCRIPTION:
Riser 3660x8 PG&E
CASTING LAYOUT

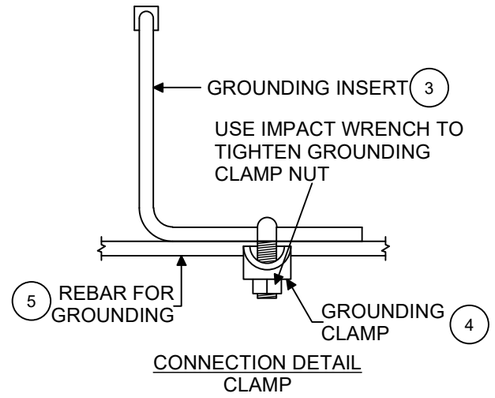
REV: A-2-1

SHEET: 1 OF 2

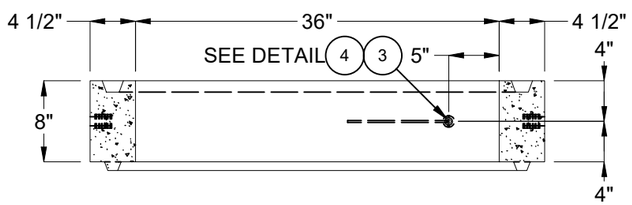
PART NUMBER:	100004521	DRAWN BY:	A. Viveiros
CREATED:	2/5/2021	MODIFIED:	6/24/2026



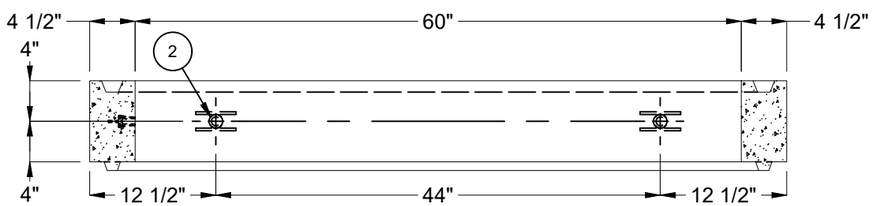
PLAN VIEW



CONNECTION DETAIL
CLAMP



SECTION A-A



SECTION B-B

BURY DEPTH:	0.0' - 8.0' to Top		
WATER LEVEL:	2.0'	APPROX. WEIGHT:	646.55 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 3660x8 PG&E CASTING DRAWING		REV: A-2-1
PART NUMBER:	100004521	DRAWN BY:	A. Viveiros
CREATED:	2/5/2021	MODIFIED:	6/24/2026
			SHEET: 2 OF 2

100004521.idw