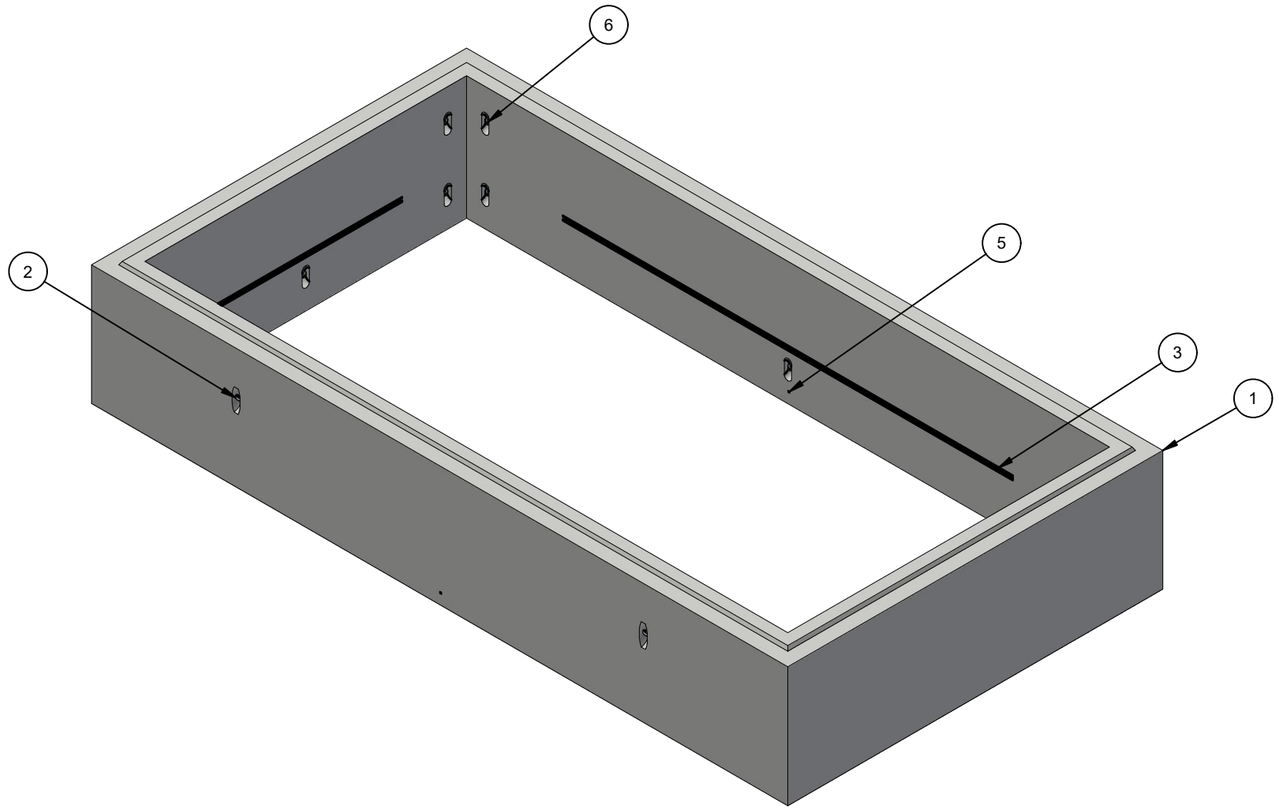
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	198.600 ft^3	198.600 ft^3	100011429	CONCRETE MIX GENERIC 7000 PSI
2	1	4	100007133	ANCHOR UTILITY .671DIA 7.625-SLAB GALV P75 8UA671
3	168.0000 in	336.0000 in	100022114	STRUT C-CHANNEL 13/16 X 1-5/8 16GA SOLID GALV SHALLOW W-400/P4000
4	72.0000 in	144.0000 in	100022114	STRUT C-CHANNEL 13/16 X 1-5/8 16GA SOLID GALV SHALLOW W-400/P4000
5	1	4	100041375	GROUND INSERT BOTTLE ROCKET 1/2-13 BRONZE w/ 0.375x16" STEEL ROD
6	1	20	100034004	ANCHOR RAPID LIFT 8T PLATE ANCHOR MB RL-24
7	1	1	300153898	REINFORCING MAT 300153898
8	1	1	300153897	REINFORCING MAT 300153897

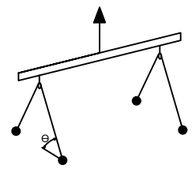
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ISO LAYOUT

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 3500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 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*	C



BURY DEPTH:	6.6' - 7.6' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	30207.71 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

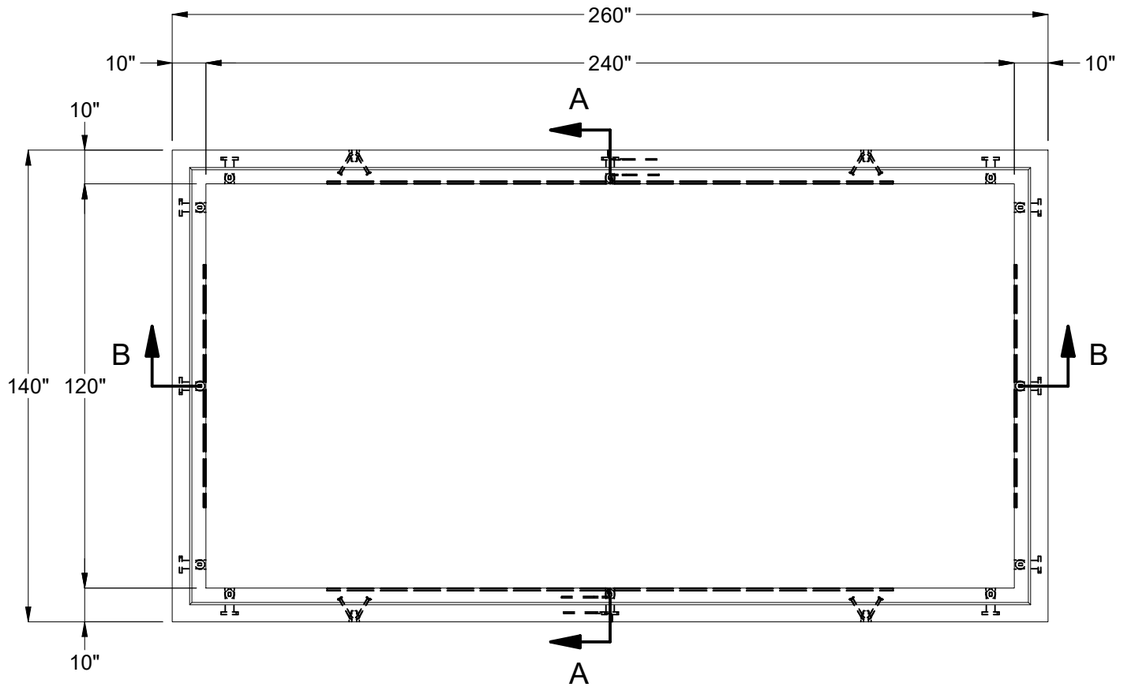
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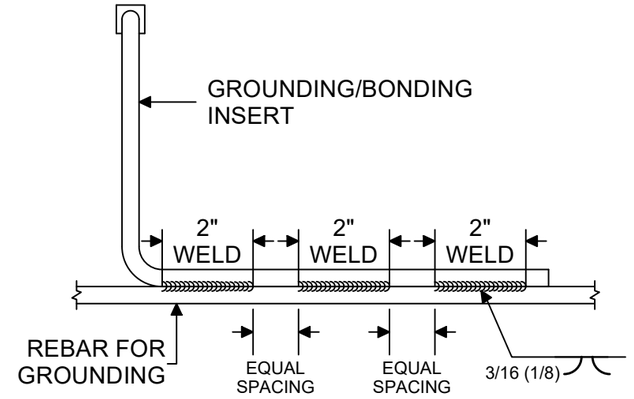
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CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
A	DRAWING CREATED	9/13/2023	A.Cho

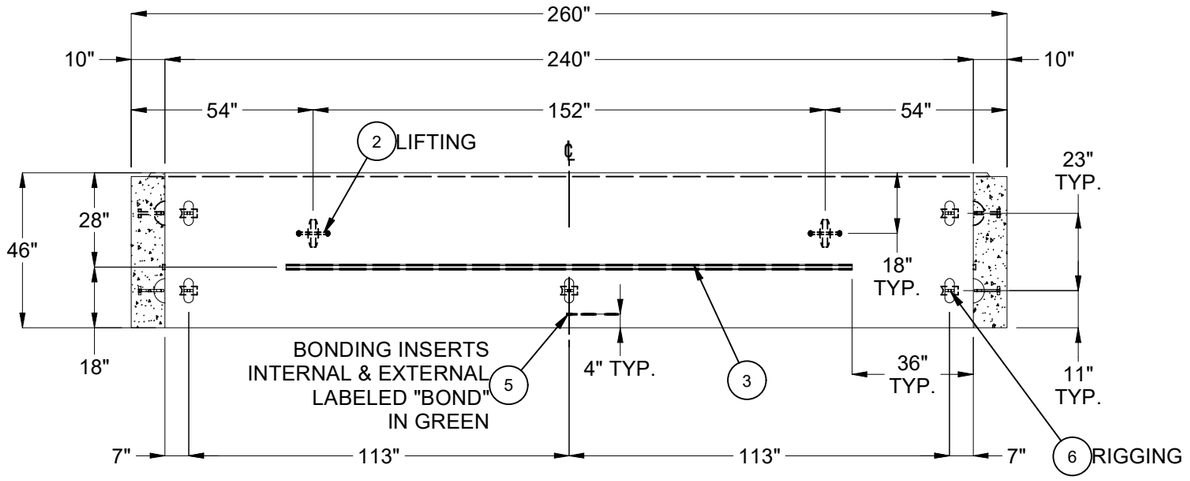
DESCRIPTION:	Riser 120240x46 Racking CASTING LAYOUT		REV: A-2
PART NUMBER:	200079953	DRAWN BY:	E.Fine
CREATED:	9/13/2023	MODIFIED:	5/10/2024
			SHEET: 1 OF 2



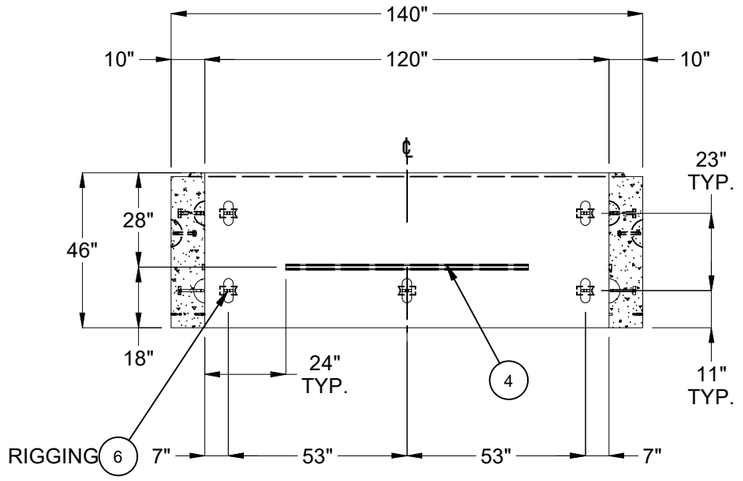
PLAN VIEW



CONNECTION DETAIL



SECTION B-B
(OPPOSITE SIDE SIMILAR)



SECTION A-A
(OPPOSITE SIDE SIMILAR)

BURY DEPTH:	6.6' - 7.6' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	30207.71 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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DESCRIPTION:	Riser 120240x46 Racking CASTING DRAWING		REV: A-2
PART NUMBER:	200079953	DRAWN BY:	E.Fine
CREATED:	9/13/2023	MODIFIED:	5/10/2024
			SHEET: 2 OF 2

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