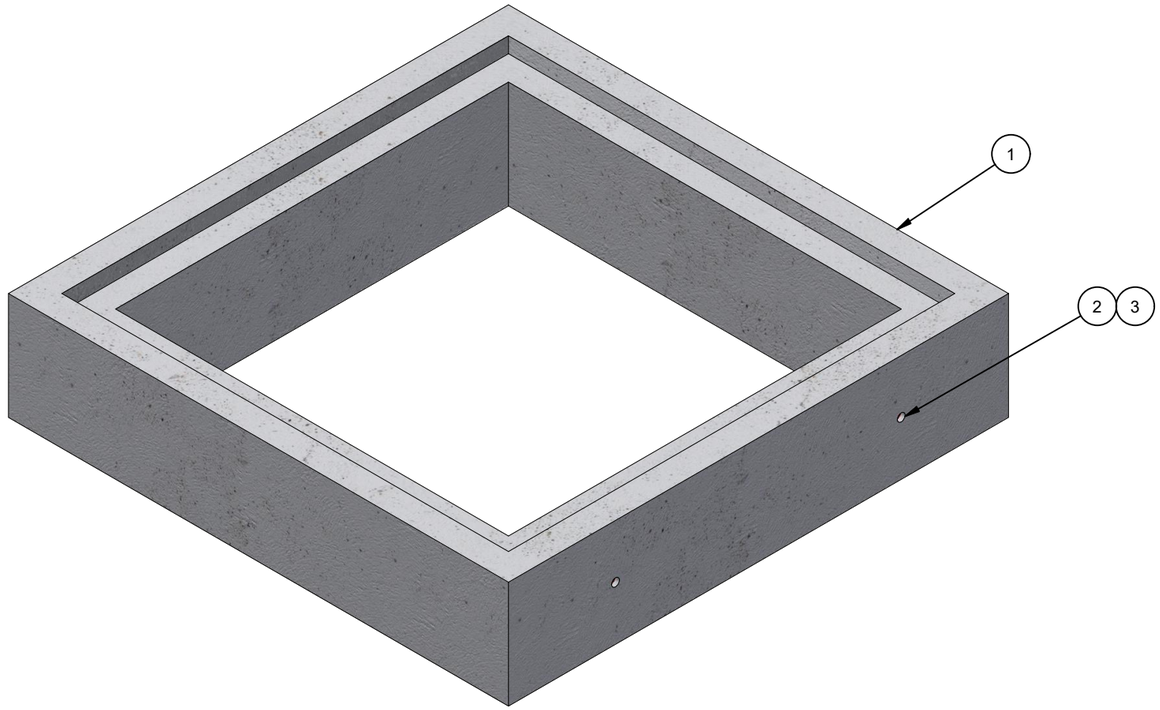
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	8.246 ft^3	8.246 ft^3	100011429	CONCRETE MIX GENERIC 7000 PSI
2	1	4	100035848	Insert Ferrule Loop 0.75 x 3.5" 304SS (F42 or Equiv.)
3	1	4	100032552	INSERT PLASTIC FERRULE CAP 3/4IN FC-17
4	1	1	300153826	REINFORCING MAT 300153826

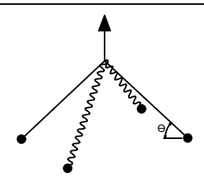
200062525.idw



ISO LAYOUT

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:	0.5' - 4.5' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	1240.42 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Insert

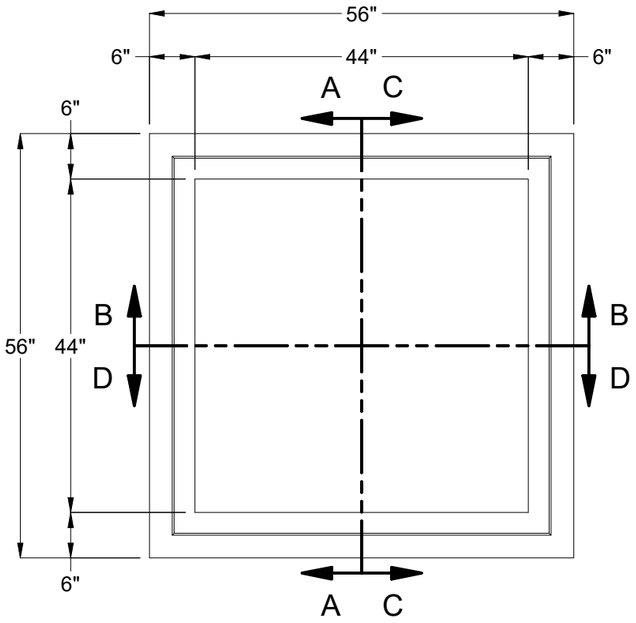
Infrastructure
JENSEN
WWW.JENSENINFRASTRUCTURE.COM

©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.

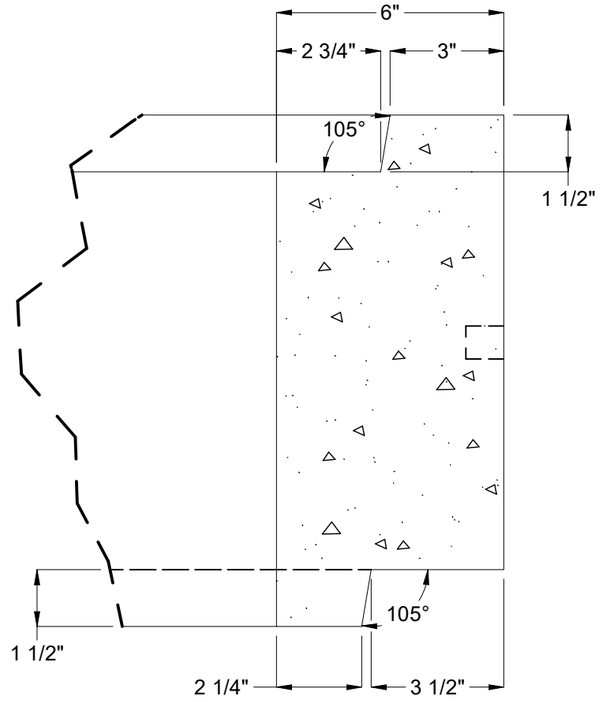
CHANGE HISTORY

NO.	DESCRIPTION	DATE	BY
1	DRAWING CREATED	9/10/2021	E.Fine
2	LIFTERS UPDATED	1/31/2024	E.Fine
3	UPDATED CONCRETE TEXTURE	3/30/2026	A.Viveiros

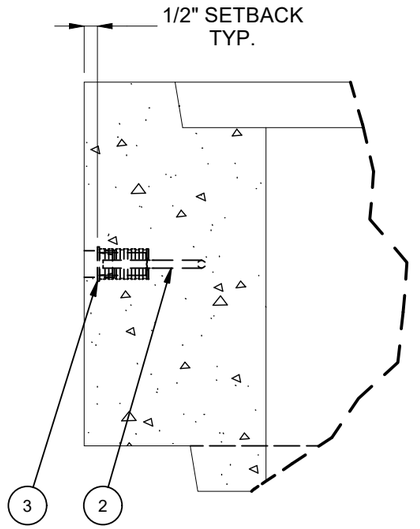
DESCRIPTION:	Riser 5050x12 Tacoma Power 43254 CASTING LAYOUT		REV: B-2
PART NUMBER:	200062525	DRAWN BY:	E.Fine
CREATED:	4/18/2022	MODIFIED:	4/29/2026
			SHEET: 1 OF 2



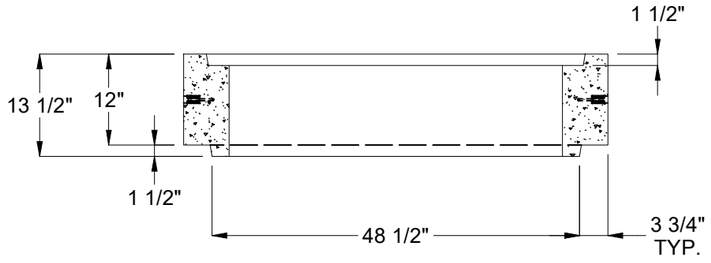
PLAN VIEW



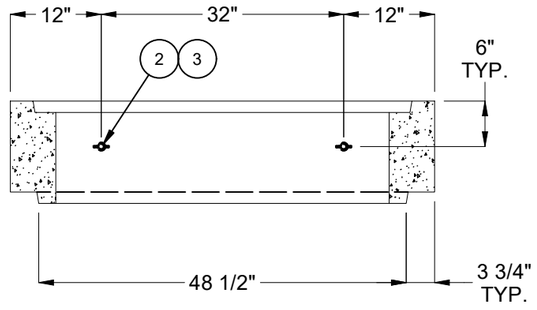
KEYWAY DETAIL
(INSERT TURNED OFF FOR CLARITY)



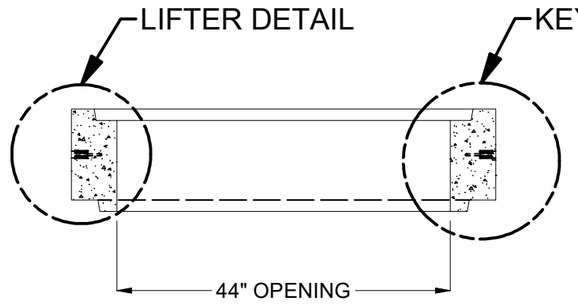
LIFTER DETAIL



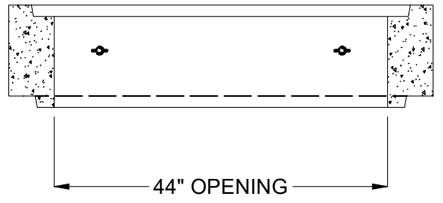
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.5' - 4.5' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	1240.42 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 5050x12 Tacoma Power 43254 CASTING DRAWING		REV: B-2
PART NUMBER:	200062525	DRAWN BY:	E.Fine
CREATED:	4/18/2022	MODIFIED:	4/29/2026
			SHEET: 2 OF 2

200062525.idw