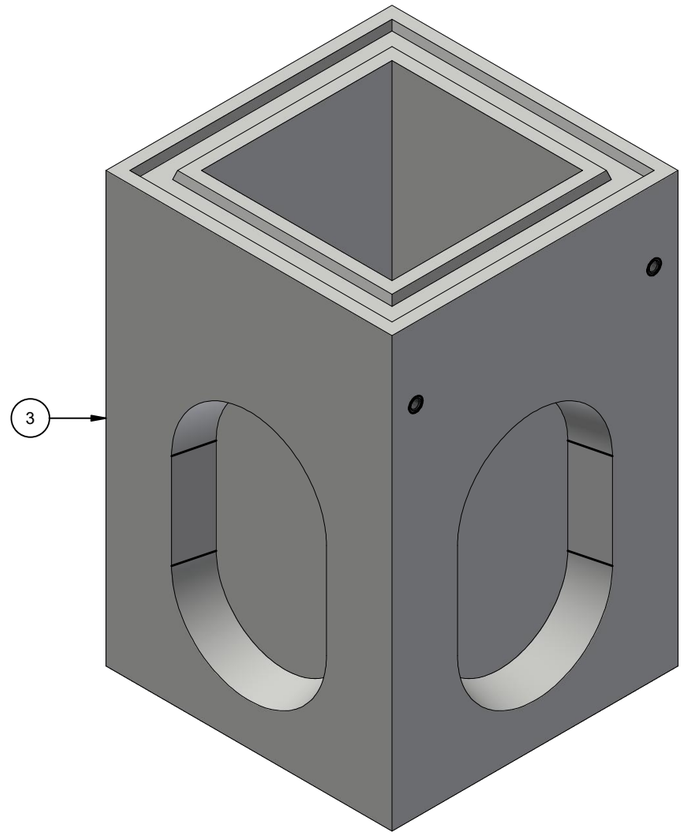
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	1	4	100002854	INSERT MH RUNG PLASTIC SP SOCKET
2	1	1	400015588	REINFORCING MAT 400015588
3	19.236 ft^3	20.813 ft^3	100011425	CONCRETE MIX 5000 PSI
4	1	4	200038982	#3 HAIR PIN
5	1	2	100011372	ANCHOR DOGBONE P52 1T X 3-3/8" GALV

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ISO LAYOUT

LIFTING NOTES
■ PLANT DEMOLDING: MINIMUM HANDLING CONCRETE STRENGTH F'c = 2500 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 4 LIFTING POINTS WITH A SLING ANGLE BETWEEN 60° AND 90°
■ FIELD INSTALLATION: MINIMUM HANDLING CONCRETE STRENGTH F'c = 5000 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 4 LIFTING POINTS WITH A SLING ANGLE BETWEEN 60° AND 90°

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1			
2			
3			

BURY DEPTH:	0.0' - 2.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	2891.43 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	SP Socket

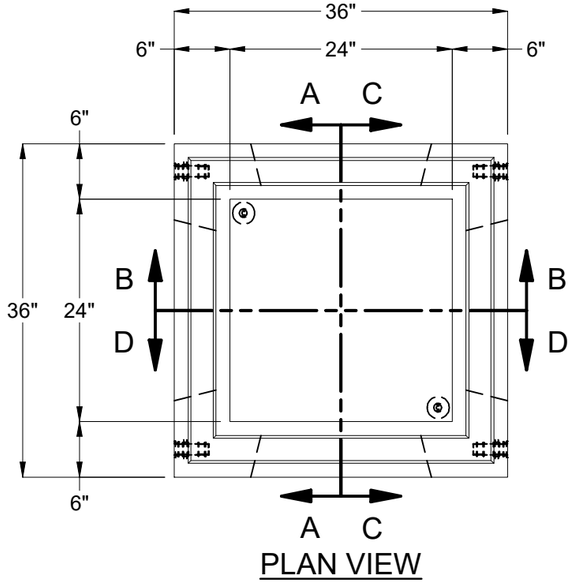
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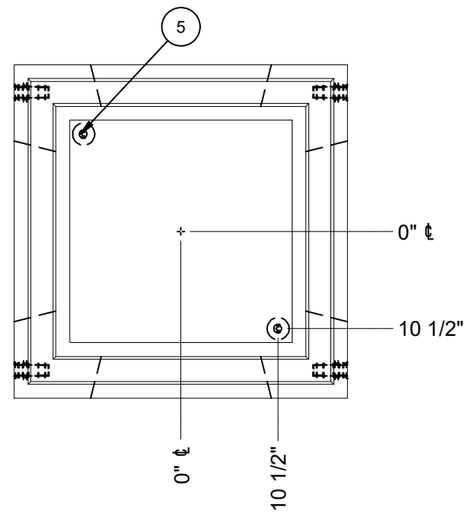
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DESCRIPTION:	Drainage 2424x48 Rect. Bottom Section Knockout CASTING LAYOUT		REV: B-1
PART NUMBER:	400015587	DRAWN BY:	D. Frazier
CREATED:	7/25/2023	MODIFIED:	8/3/2023
			SHEET: 1 OF 2

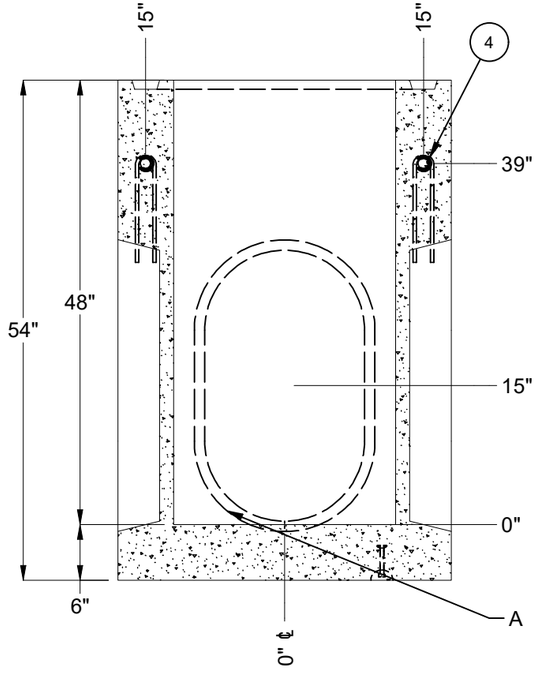
FEATURES		
ID	DESCRIPTION	QTY
A	Ø18"(X) x 30"(Y) x 4 1/2" Deep Obround Knockout	4



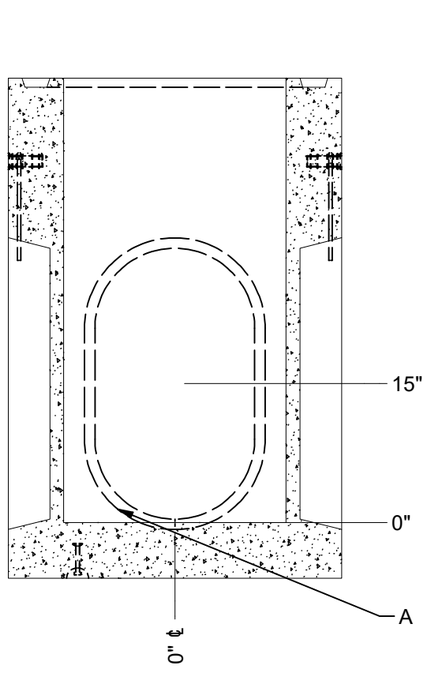
PLAN VIEW



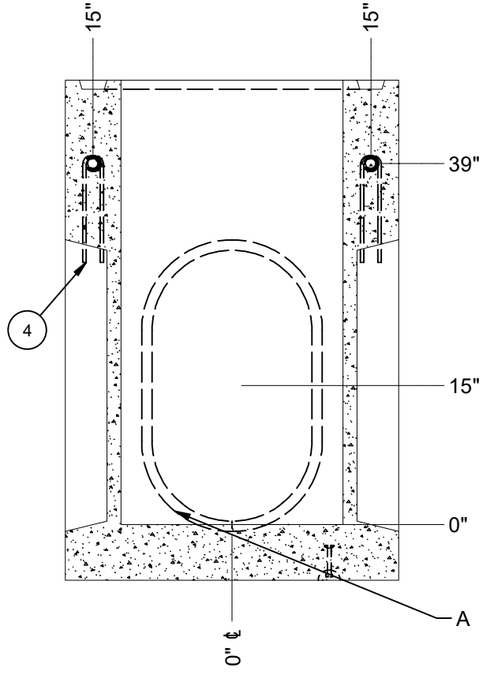
PLAN VIEW
(SHOWING OBJECT DIMENSIONS)



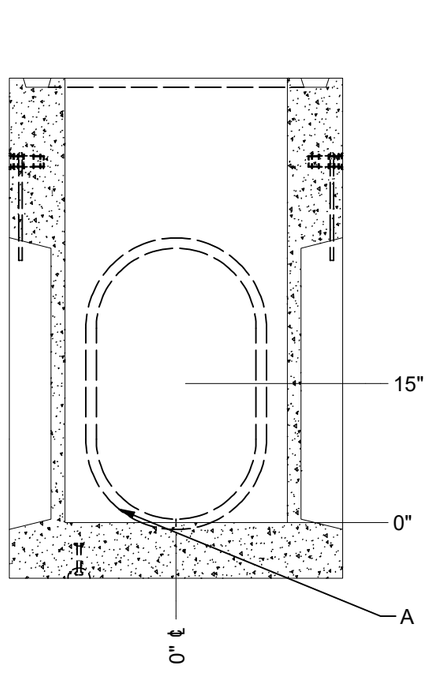
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 2.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	2891.43 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	SP Socket

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DESCRIPTION:	Drainage 2424x48 Rect. Bottom Section Knockout CASTING DRAWING		REV: B-1
PART NUMBER:	400015587	DRAWN BY:	D. Frazier
CREATED:	7/25/2023	MODIFIED:	8/3/2023
			SHEET: 2 OF 2

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