DESIGN NOTES:

- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 6000 PSI
- WELDED WIRE REINFORCING MUST COMPLY WITH ASTM A1064
- BELL & SPIGOT JOINT ID: KSO1C42
- THIS PRODUCT MUST BE INSTALLED PER THE ACPA "CONCRETE PIPE AND BOX CULVERT INSTALLATION MANUAL"

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	43.175 ft^3	43.175 ft^3	100011427	CONCRETE MIX GENERIC 6000 PSI
2	1	1	200119151	RCP MBK CAGE P42C Class 5 Bell-Spigot 96L-INNER
3	1	1	200119152	RCP MBK CAGE P42C Class 5 Bell-Spigot 96L-OUTER

ALTERNATE REINFORCING OPTION

QTY	PART NUMBER	DESCRIPTION
1	200119153	RCP WWR CAGE P42C Class 5 Bell-Spigot 96L-INNER
1	200119154	RCP WWR CAGE P42C Class 5 Bell-Spigot 96L-OUTER

200119150.idw



ISO VIEW

CHANGE HISTORY

NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE	7/9/2026	MRK
2			
3			

BURY DEPTH:	to		
WATER LEVEL:		APPROX. WEIGHT:	6488.49 Lbs
DESIGN SPEC:	ASTM C76/AASHTO M170	LOADING SPEC:	Class 5
REINFORCEMENT TYPE:	WWR Plain,MBK	LIFTING TYPE:	None

Infrastructure
JENSEN
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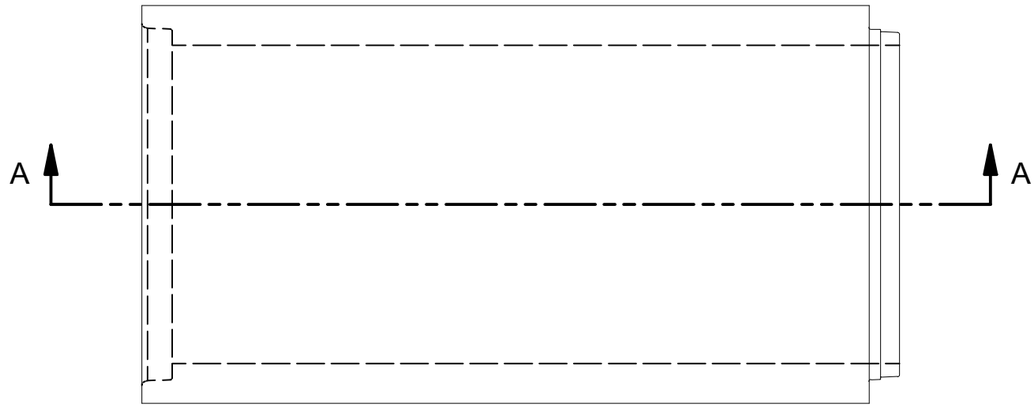
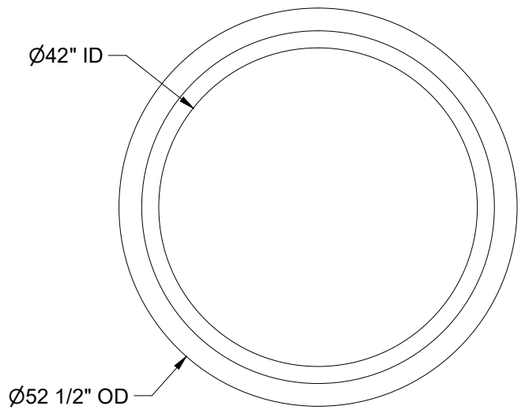
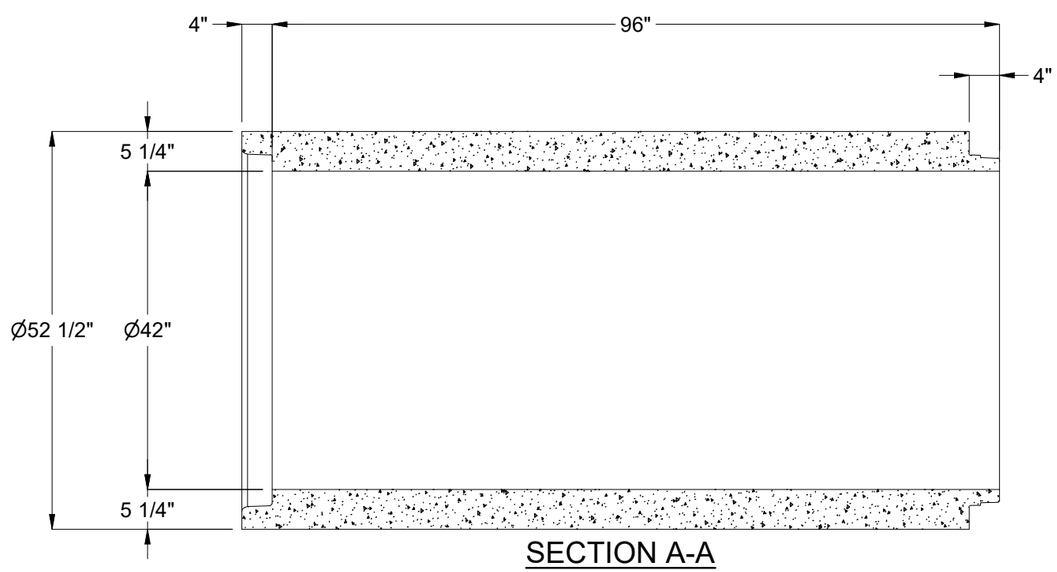
DESCRIPTION: RCP P42C Class 5 Bell - Spigot 96L C76/M170 KSO1C42 NL CASTING LAYOUT			REV: A-1
PART NUMBER:	200119150	DRAWN BY:	M.Kossow
CREATED:	4/16/2026	MODIFIED:	7/9/2026
			SHEET: 1 OF 2



PLAN VIEW



END VIEW



SECTION A-A

BURY DEPTH:	to		
WATER LEVEL:		APPROX. WEIGHT:	6488.49 Lbs
DESIGN SPEC:	ASTM C76/AASHTO M170	LOADING SPEC:	Class 5
REINFORCEMENT TYPE:	WWR Plain,MBK	LIFTING TYPE:	None

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DESCRIPTION:	RCP P42C Class 5 Bell - Spigot 96L C76/M170 KSO1C42 NL CASTING DRAWING		
PART NUMBER:	200119150	DRAWN BY:	M.Kossow
CREATED:	4/16/2026	MODIFIED:	7/9/2026

REV: A-1

SHEET: 2 OF 2

200119150.idw