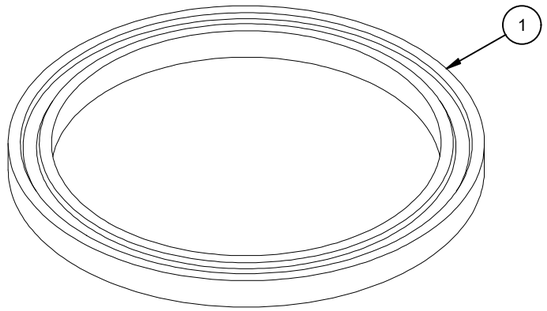
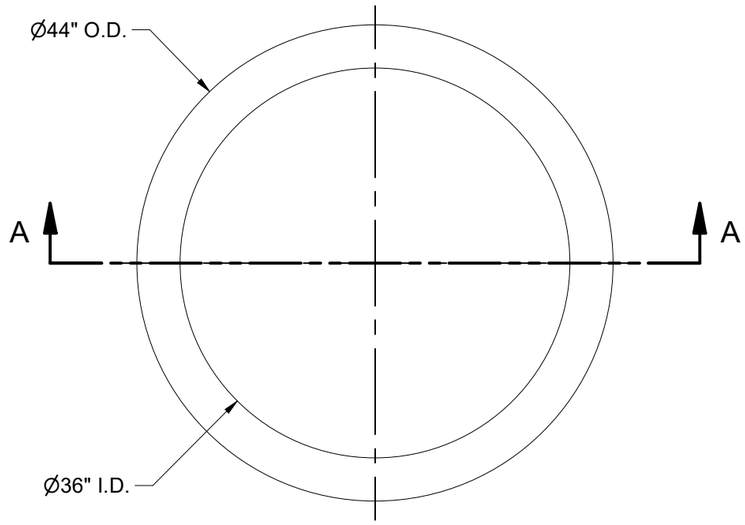
DESIGN NOTES
■ DESIGNED IN ACCORDANCE WITH AASHTO HS20-44 TRAFFIC BRIDGE LOADING USING 4,000 PSI COMPRESSIVE STRENGTH CONCRETE AND 60,000 PSI YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT.
■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

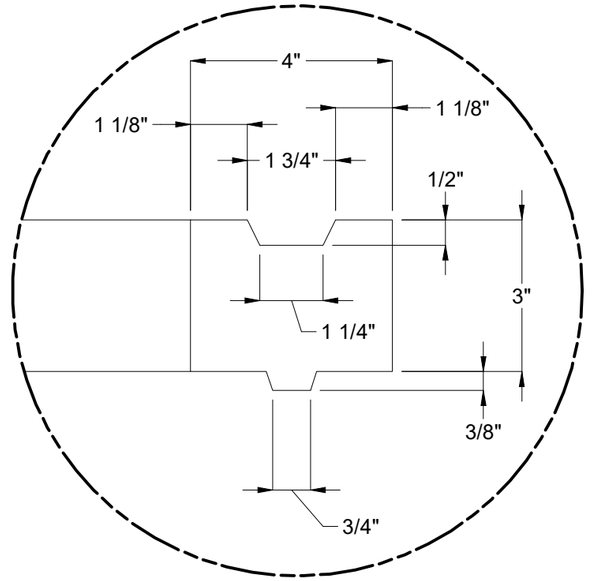
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	0.842 ft^3	0.842 ft^3	100043265	CONCRETE 4000 PSI DRYCAST DRAIN BOX SITE-112
2	1	2	100038151	REINF HOOP STEEL .25DIA GA ASTM A-1064 40DIA



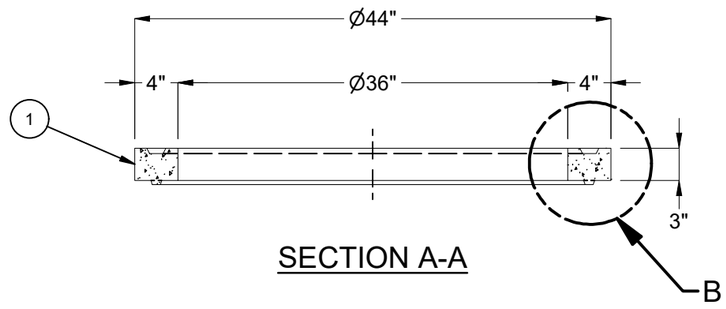
ISO VIEW



PLAN VIEW



DETAIL B
(JOINT DETAIL)



SECTION A-A

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A-1-1	INITIAL RELEASE	2/26/2026	

BURY DEPTH:	0.0' - 3.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	130.02 Lbs
DESIGN SPEC:	ACI 318,ASTM C478	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Deformed Wire	LIFTING TYPE:	None

Infrastructure
JENSEN
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This product shall only be produced in a Jensen Infrastructure facility.

DESCRIPTION:	Grade Ring D3644x3 SW Joint CASTING LAYOUT		REV: A-1-1
PART NUMBER:	200080797	DRAWN BY:	M. Zaragoza
CREATED:	10/11/2023	MODIFIED:	2/26/2026
			SHEET: 1 OF 1

200080797.idw