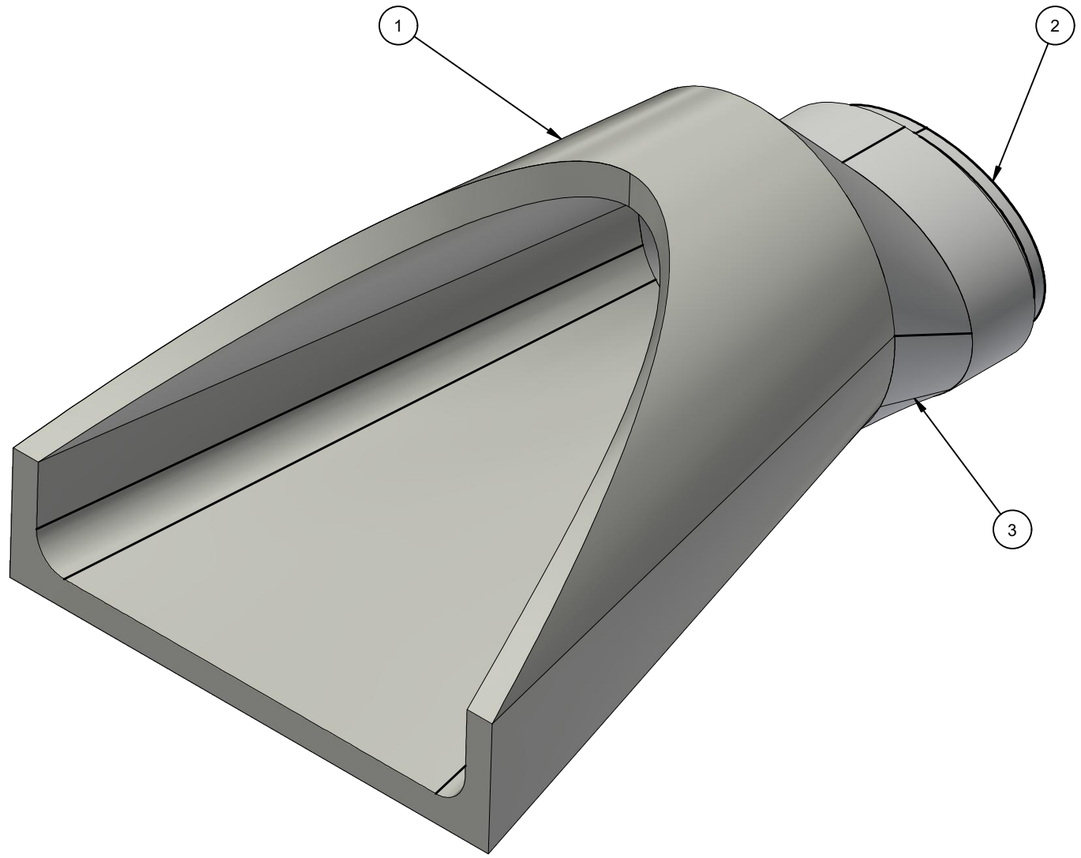
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	1	1	100004623	RCP P30B Bell - Flared 12x60 81L
2	1	1	100002257	RCP PE1930 Horizontal Class 4 Bell - Spigot 96L
3	2.292 ft^3	2.292 ft^3	100011427	CONCRETE MIX GENERIC 6000 PSI
4	8.877 ft^2	8.877 ft^2	100028208	REINF WWR 2Vx8 W7.0 x W3.0 x 87"(+0,+1) x 450' Reg 3WF



ISO VIEW

200073268.idw

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	PRELIMINARY SUBMITTAL - 2302-54879	3/3/2023	MF
2			
3			

BURY DEPTH:	to		
WATER LEVEL:		APPROX. WEIGHT:	2828.36 Lbs
DESIGN SPEC:	ASTM C507	LOADING SPEC:	
REINFORCEMENT TYPE:	WWR Deformed	LIFTING TYPE:	None

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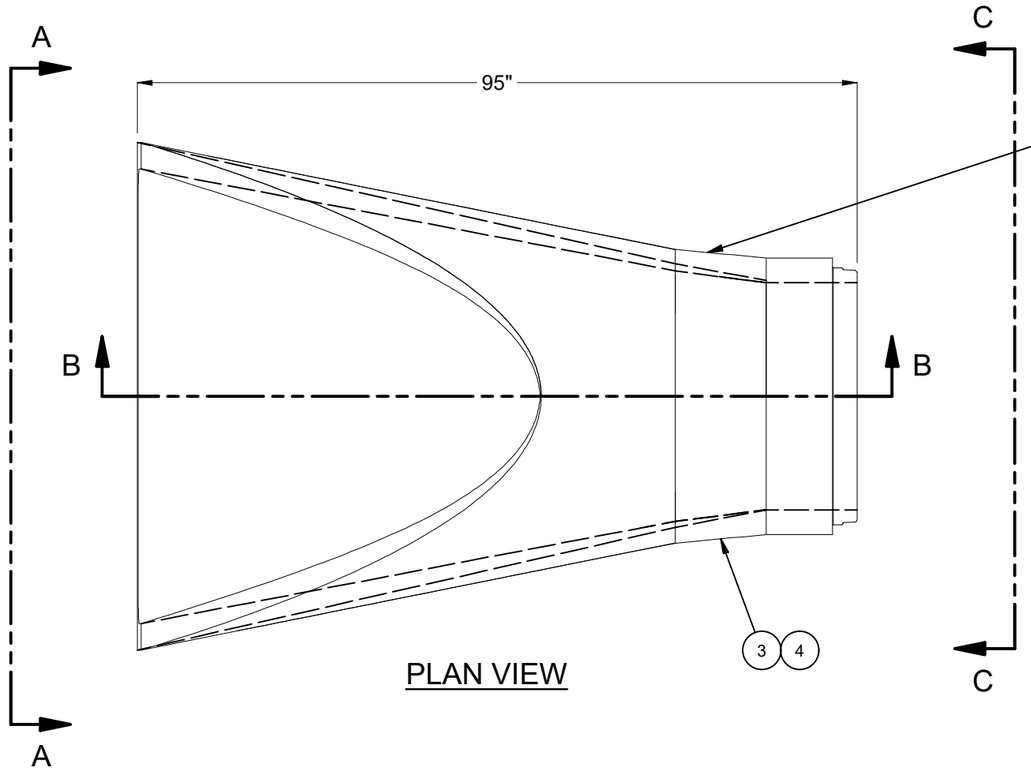
DESCRIPTION: RCP PE1930 Horizontal Spigot - Flared 12x60 95L

CASTING LAYOUT

PART NUMBER:	200073268	DRAWN BY:	M. Foster
CREATED:	3/3/2023	MODIFIED:	3/8/2023

REV: A-2

SHEET: 1 OF 2



PLAN VIEW

EXPOSE TRANSITIONING END OF PIPE & FLARED SECTION REINFORCING MAT A MINIMUM OF 12".

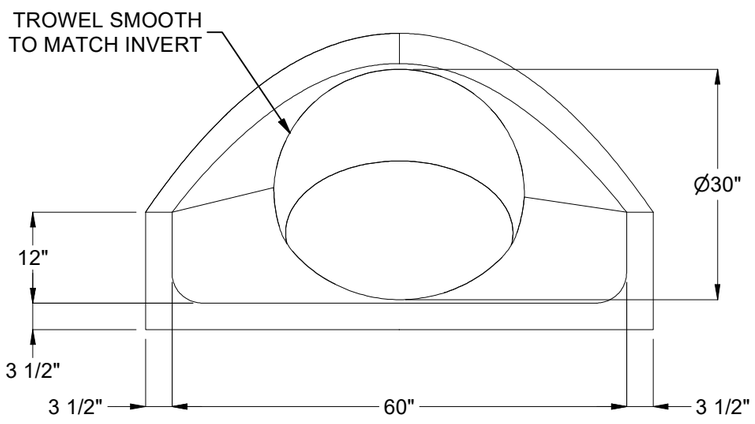
LAYER WRAP THE EXPOSED WWR WITH THE MINIMUM STEEL AREAS BELOW

As = 0.39 IN^2/FT

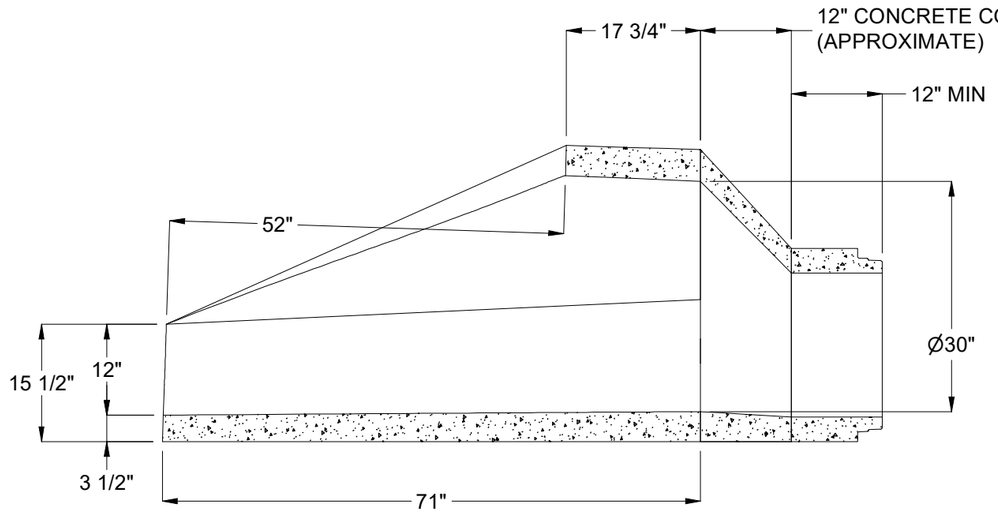
SPOT WELD OR TIE WWR AS REQUIRED TO HOLD WWR IN PLACE

BUILD UP COLLAR OF 6000 PSI CONCRETE ON OUTSIDE AND TROWEL SMOOTH INSIDE.

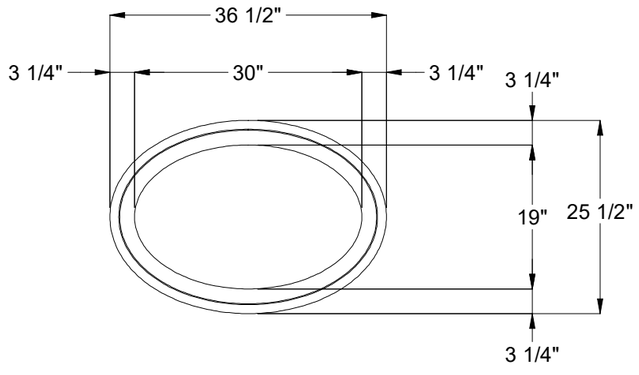
200073268.idw



VIEW A-A
FLARED END



SECTION B-B



VIEW C-C
RCP END

BURY DEPTH:	to		
WATER LEVEL:		APPROX. WEIGHT:	2828.36 Lbs
DESIGN SPEC:	ASTM C507	LOADING SPEC:	
REINFORCEMENT TYPE:	WWR Deformed	LIFTING TYPE:	None

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DESCRIPTION:	RCP PE1930 Horizontal Spigot - Flared 12x60 95L CASTING DRAWING		REV: A-2
PART NUMBER:	200073268	DRAWN BY:	M. Foster
CREATED:	3/3/2023	MODIFIED:	3/8/2023
			SHEET: 2 OF 2