DESIGN NOTES:

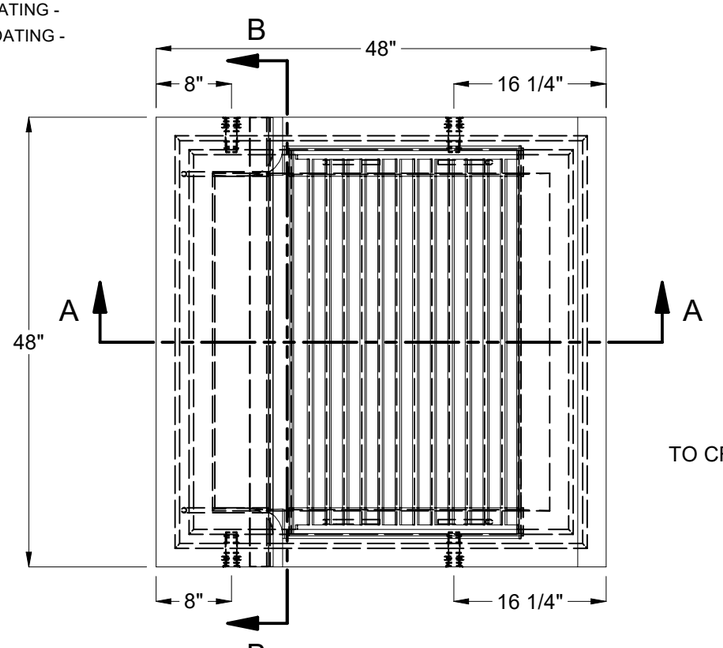
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI
- SOIL UNIT WEIGHT DRY - 110 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE DRY - 40 lbs/cu.ft.
- SOIL UNIT WEIGHT WET - 120 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 80 lbs/cu.ft.

PRODUCTION NOTES:

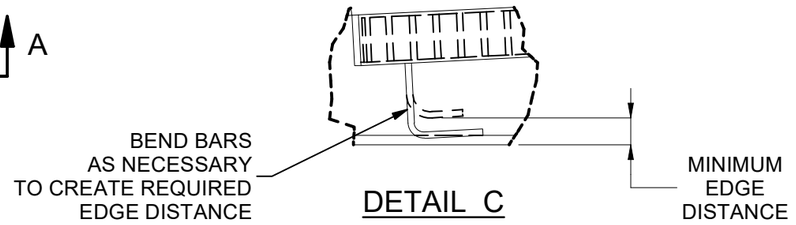
- THIS PRODUCT SHALL ONLY BE PRODUCED IN A JENSEN INFRASTRUCTURE FACILITY
- LIFTING INSERTS SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS
- APPLIED FINISH -
- INTERNAL LINER/COATING -
- EXTERNAL LINER/COATING -

BILL OF MATERIALS

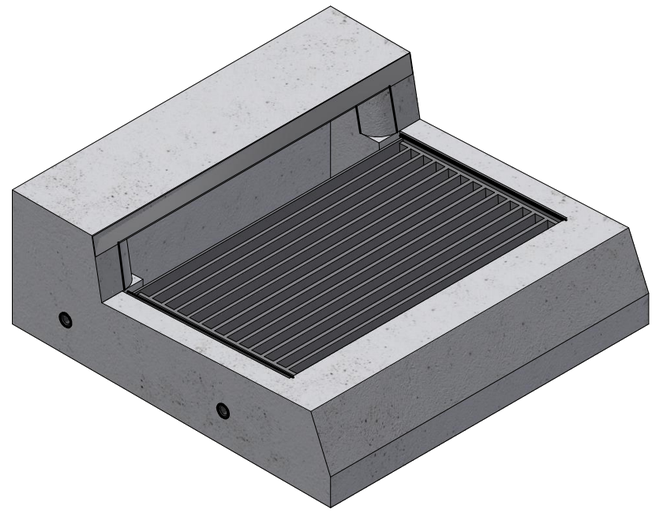
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	8.086 ft^3	8.086 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	1	1	100007404	CI FRAME 24X40 SBF E2060 CALTRANS PRECASTER TYPE PLAIN
3	1	1	100005085	GRT STL PLAIN CALTRANS D77A 24-12
4	1	4	100002854	INSERT MH RUNG PLASTIC SP SOCKET
5	1	1	100020422	REINFORCING MAT 100020422
6	1	1	100007432	CURB ANGLE CALTRANS GO 47-7/8
7	1	4	200110055	#3 HAIR PIN - GO TOP



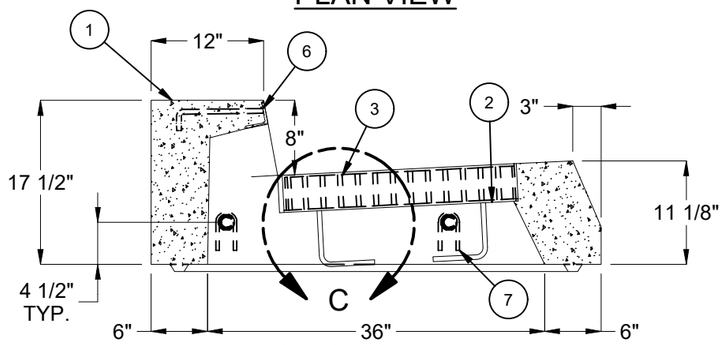
PLAN VIEW



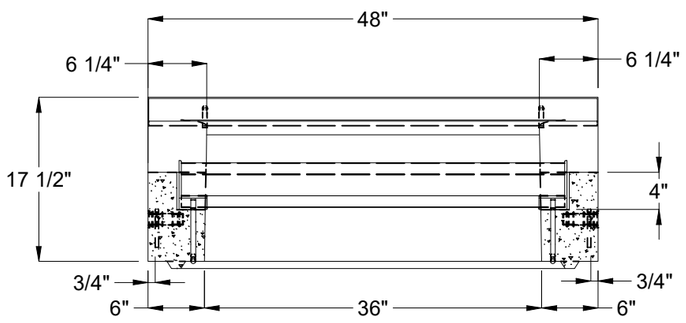
DETAIL C



ISO VIEW



SECTION A-A



SECTION B-B

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	2306-55468	8/28/2023	APS
2	ADDED PIN SUPPORTS	11/25/2025	AMV
3			

LIFTING NOTES

■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

BURY DEPTH:	Agency Specified to Agency Specified		
WATER LEVEL:	Agency Specified	APPROX. WEIGHT:	1535.17 Lbs
DESIGN SPEC:	Agency Specified	LOADING SPEC:	Agency Specified
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Insert

Infrastructure
JENSEN
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DESCRIPTION:	Drainage 3636x17.5 Rect. Top Section 36"x36"C Caltrans D73 GO A1-8 CASTING LAYOUT		REV: A-3-1
PART NUMBER:	100001203	DRAWN BY:	A.Sprung
CREATED:	10/26/2016	MODIFIED:	12/5/2025
			SHEET: 1 OF 1

100001203.idw