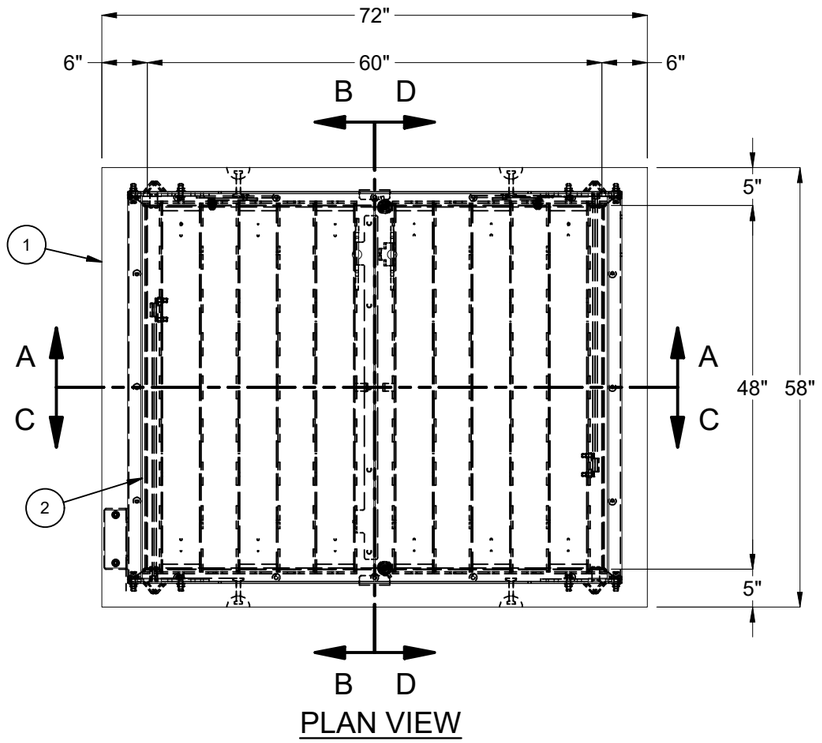
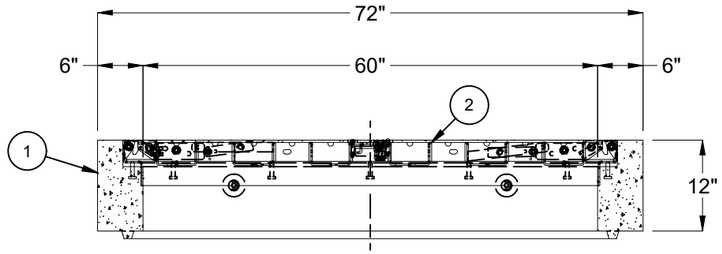
DESIGN NOTES
■ DESIGNED PER CALCS. #35298
■ ALL PARTS TO BE STENCILED: MFG DATE / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

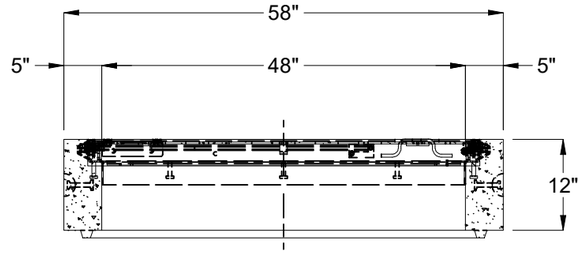
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	8.152 ft^3	8.152 ft^3	100024079	CONCRETE #19 SCC
2	1	1	200047473	CAS2-4860-CH5-DP-G-CL-FONT-OH06
3	1	4	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV
4	1	1	300126651	REINFORCING MAT 300126651



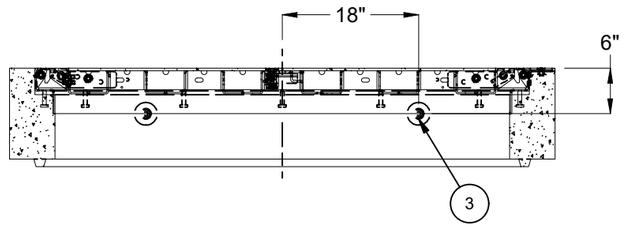
PLAN VIEW



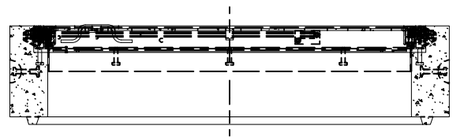
SECTION A-A



SECTION B-B



SECTION C-C

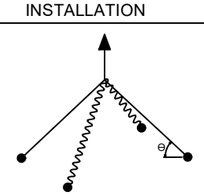


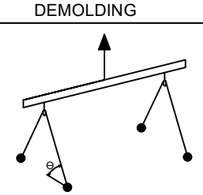
SECTION D-D

LIFTING NOTES
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
*All rigging shall be design by a qualified professional. Loading diagrams show illustrations of possible rigging setups to achieve the required sling angle and load leg equalization. Other valid rigging configurations are possible. A qualified professional must be consulted prior to lifting.

RIGGING DIAGRAMS*

INSTALLATION	B	DEMOLDING	C





REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
D-1	REMOVED RFI TAG/UPDATED LIFTING NOTE	11/21/2025	

BURY DEPTH:	0.0' - 0.0' to Top
WATER LEVEL:	Below Structure
APPROX. WEIGHT:	1859.19 Lbs
DESIGN SPEC:	ACI 318,ASTM C857
LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar
LIFTING TYPE:	Dogbone

Infrastructure
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DESCRIPTION:	Top Riser 4860x12 Cast-In Cover CASTING LAYOUT	REV:	D-1
PART NUMBER:	100012691	DRAWN BY:	S. Woods
CREATED:	12/23/2020	MODIFIED:	11/21/2025
		SHEET:	1 OF 1

100012691.idw