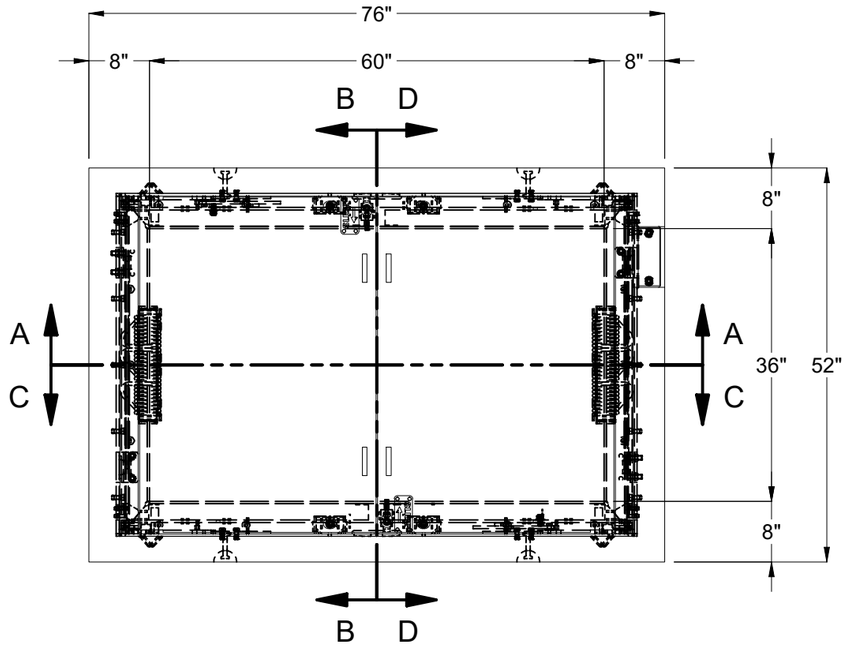
DESIGN NOTES
■ DESIGNED PER CALCS. #34650
■ ALL PARTS TO BE STENCILED: MFG DATE / PRODUCT ID / WEIGHT.

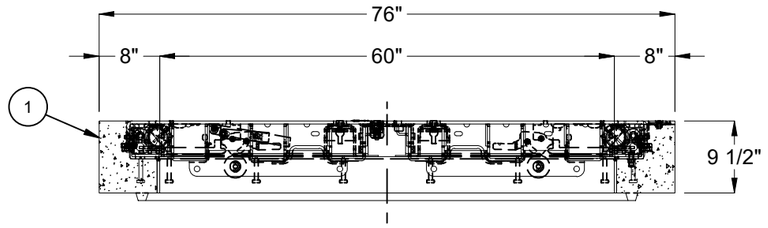
BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	7.209 ft^3	7.209 ft^3	100006029	CONCRETE 5500 PSI SCC ED
2	1	1	200088431	CAS2-3660-CH7-TRX-G-BD-SL-EDISON-OH10
3	1	4	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV
4	1	1	300155969	REINFORCING MAT 300155969

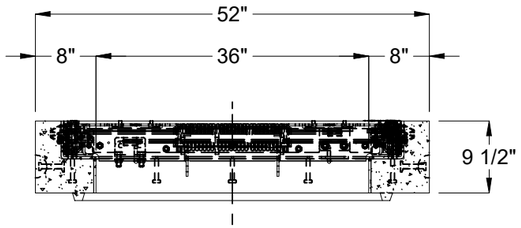
200089330.idw



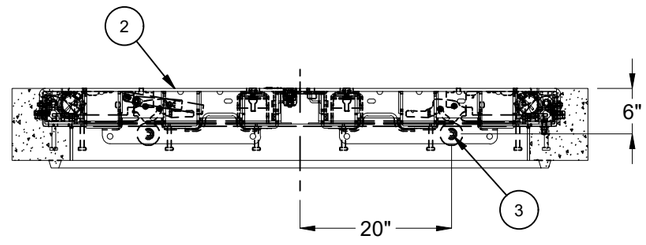
PLAN VIEW



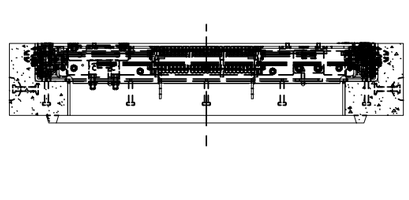
SECTION A-A



SECTION B-B

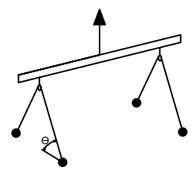
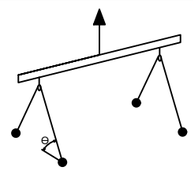


SECTION C-C



SECTION D-D

LIFTING NOTES
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 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	C	DEMOLDING	C
			

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	2148.51 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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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A-5	INITIAL RELEASE	6/19/2025	

DESCRIPTION:	Top Riser 3660x9.5 Cast-In Cover CASTING LAYOUT		REV: A-5
PART NUMBER:	200089330	DRAWN BY:	J. Prado
CREATED:	6/6/2024	MODIFIED:	6/19/2025
			SHEET: 1 OF 1