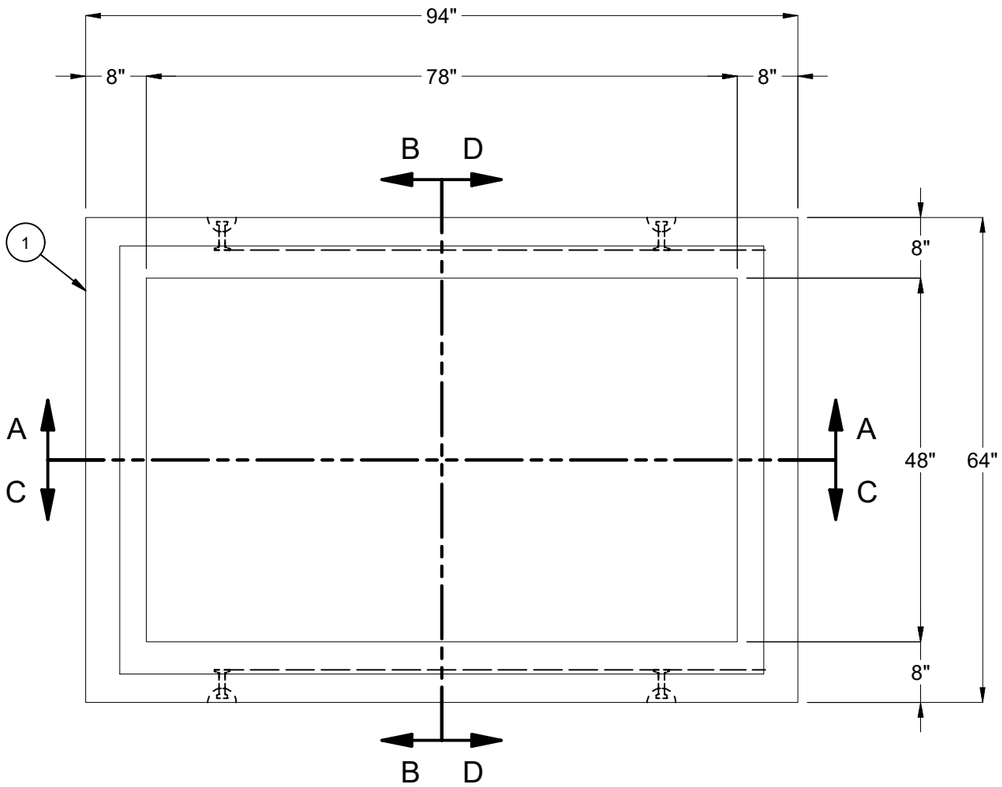
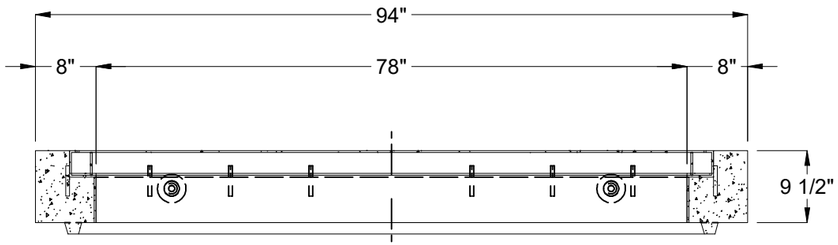
DESIGN NOTES
■ DESIGNED PER CALCS. #34900
■ ALL PARTS TO BE STENCILED: MFG DATE / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

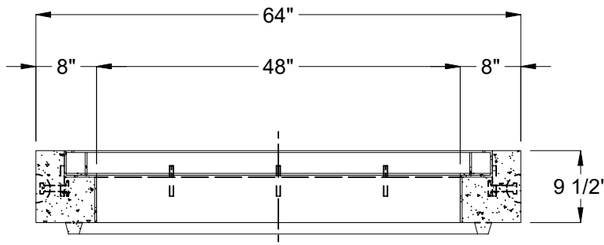
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	11.051 ft^3	11.051 ft^3	100006029	CONCRETE 5500 PSI SCC ED
2	1	4	100002872	ANCHOR DOGBONE P52 4T X 3-3/4" GALV
3	1	1	100037077	COVER 4878 STEEL GALV TRF 4878ST-CSDH-20L-180-PC INWESCO
4	1	1	300127313	REINFORCING MAT 300127313



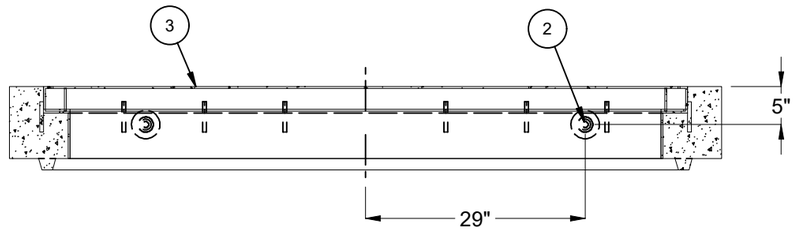
PLAN VIEW
(COVER NOT SHOWN FOR CLARITY)



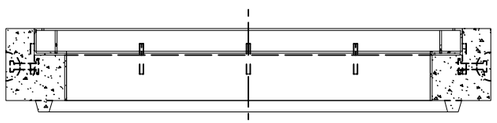
SECTION A-A



SECTION B-B



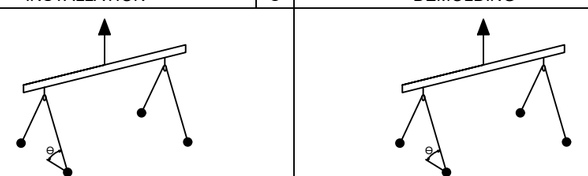
SECTION C-C



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



REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C-1	REVISED TONGUE & NOTES	7/24/2025	

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	2676.3 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

Infrastructure
JENSEN
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DESCRIPTION:	Top Riser 4878x9.5 Cast-In Cover Edison HP 228, PB-8 CASTING LAYOUT		REV: C-1
PART NUMBER:	200020767	DRAWN BY:	J. Prado
CREATED:	5/9/2019	MODIFIED:	7/24/2025
			SHEET: 1 OF 1

200020767.idw