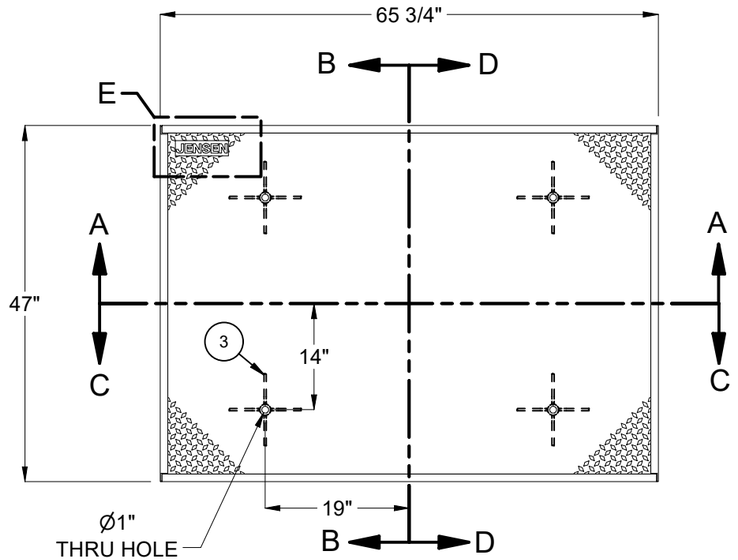
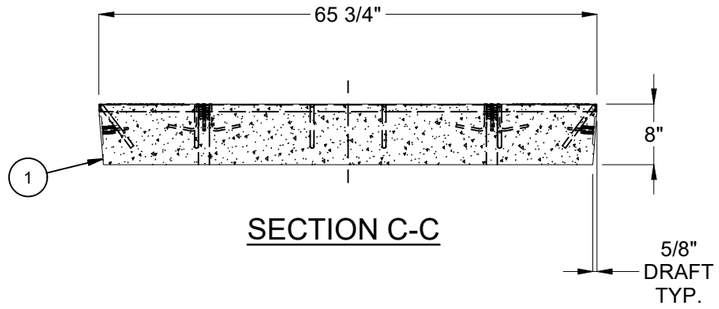
BILL OF MATERIALS

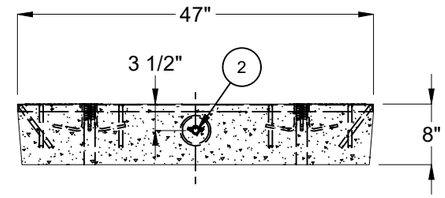
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	13.977 ft^3	13.977 ft^3	100024079	CONCRETE #19 SCC
2	1	2	100002767	Insert Ferrule Loop 0.75 x 3.5" Zinc (F42 or Equiv.)
3	1	4	100002801	Insert Thin Slab Coil 4-Leg 1 x 3.5" Galv (F53 or Equiv.)
4	1	1	300121910	REINFORCING MAT 300121910



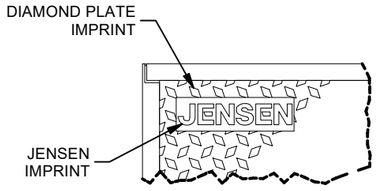
PLAN VIEW



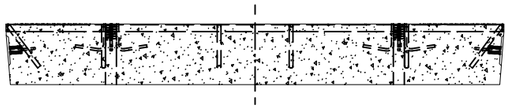
SECTION C-C



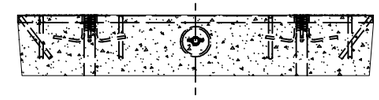
SECTION D-D



DETAIL E



SECTION A-A

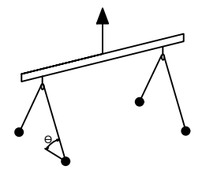


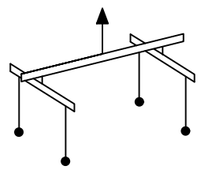
SECTION B-B

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 90° 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	E





BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	2119.8 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Insert

Infrastructure
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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
D-1	REVISED FRAME TO BE INSIDE THE REINFORCEMENT	7/11/2025	

DESCRIPTION:	Plug Cover 6096x8 Slab Top CASTING LAYOUT		REV: D-1
PART NUMBER:	100012408	DRAWN BY:	R. Ramos
CREATED:	1/17/2019	MODIFIED:	7/11/2025
			SHEET: 1 OF 1

100012408.idw