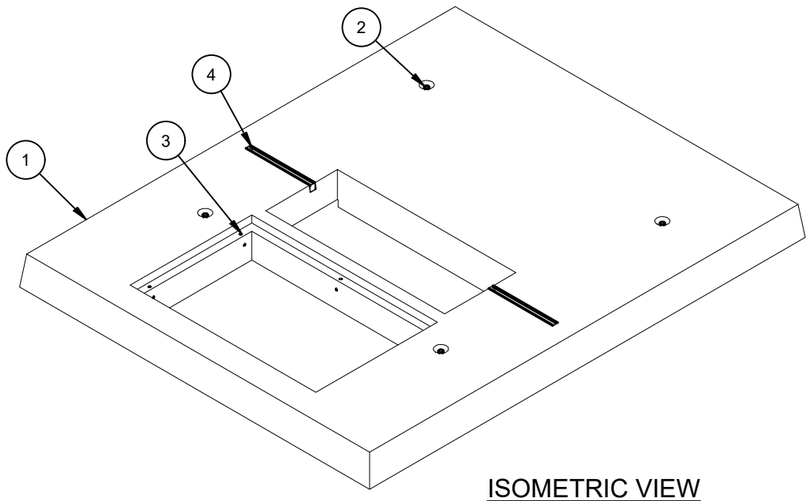
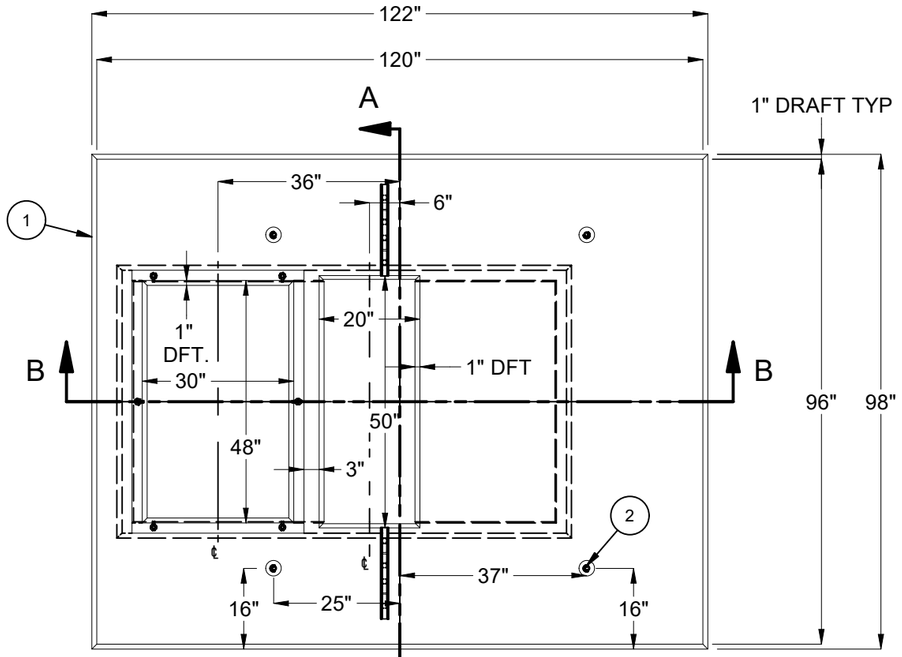
NOTES
■ PAD CONCRETE DESIGNED PER ASTM C-857 LOAD DESIGNATION A-0.3 (300 PSF) PARKWAY LOADING / 30,000 lb TRANSFORMER, USING 5,500 PSI CONCRETE AND ASTM A-706 GR. 60 STEEL REINFORCEMENT PER CALCS. #31654-MOD
■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

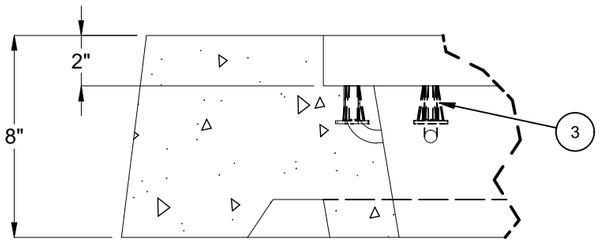
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	42.556 ft^3	42.556 ft^3	100006029	CONCRETE 5500 PSI SCC ED
2	1	4	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV
3	1	6	100008114	INSERT THREADED METAL 1/2-13 UNC 1-1/2 IN OPEN
4	1	2	100006089	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-5/8 12GA W/ANCHORS N-3200 18IN GALV
5	1	1	300120259	REINFORCING MAT 300120259



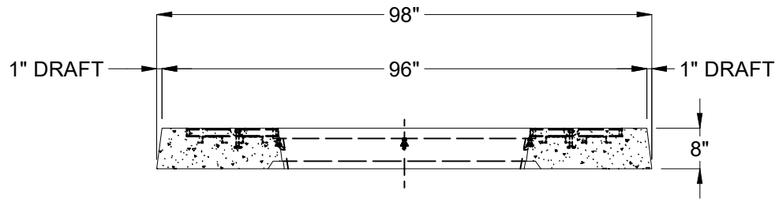
ISOMETRIC VIEW



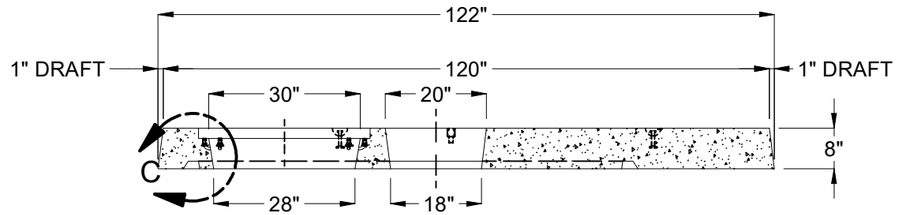
PLAN VIEW



DETAIL C
(INSERT FOR CLEANOUT)



SECTION A-A

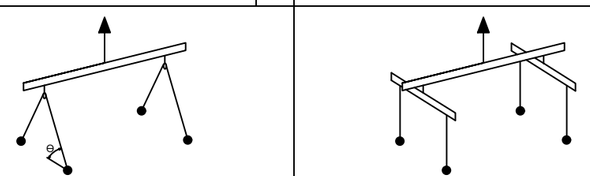


SECTION B-B

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:	-0.3' - 0.3' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	6404.45 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-03 (300 psf)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
D-1	ADDED DETAIL FOR INSERT CLEANOUT	3/7/2024	

DESCRIPTION:	Pad 96120x8 30"x48"E Edison UGS SS530 CASTING DRAWING	REV:	D-1
PART NUMBER:	200015165	DRAWN BY:	S. Woods
CREATED:	3/9/2018	MODIFIED:	3/7/2024
		SHEET:	1 OF 1

200015165.idw