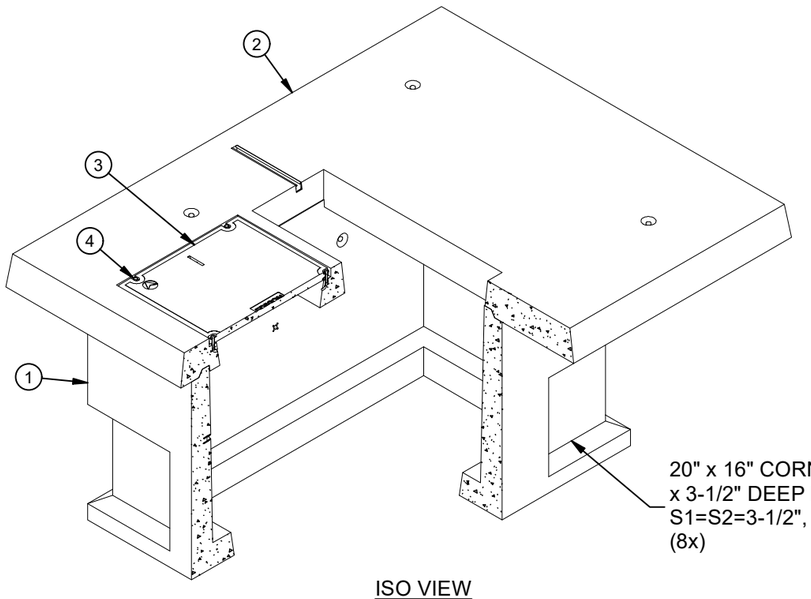
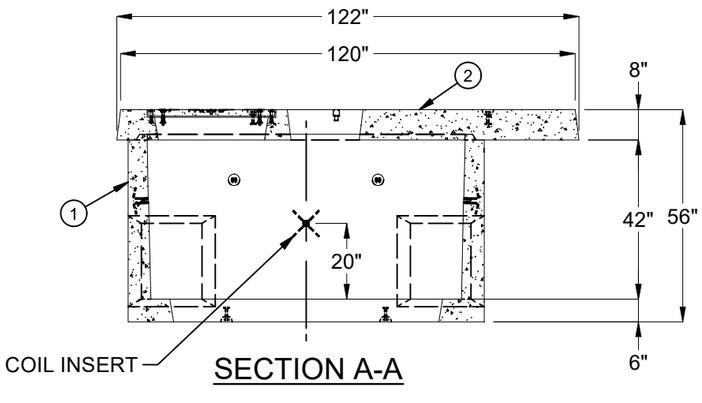
BILL OF MATERIALS

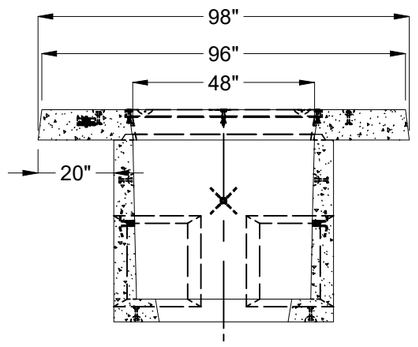
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	1	1	100012313	Vault 4884x42 Rect. Bottom Section Thinwall ED/AN/RP/AZ UGS SS530, SB-2
2	1	1	200015165	Pad 96120x8 EDISON UGS SS530
3	1	1	100007038	COVER 3048 POLYMER EDISON
4	1	6	100008105	PENTA BOLT 1/2-13 UNC 2-1/2 304SS W/CAPWASH
5	1	1	100005749	SEALANT JOINT BUTYL RUBBER ASTM C-990 AND M198 CS-102 1IN EQUIV X14.5FT PER BOX 118FT



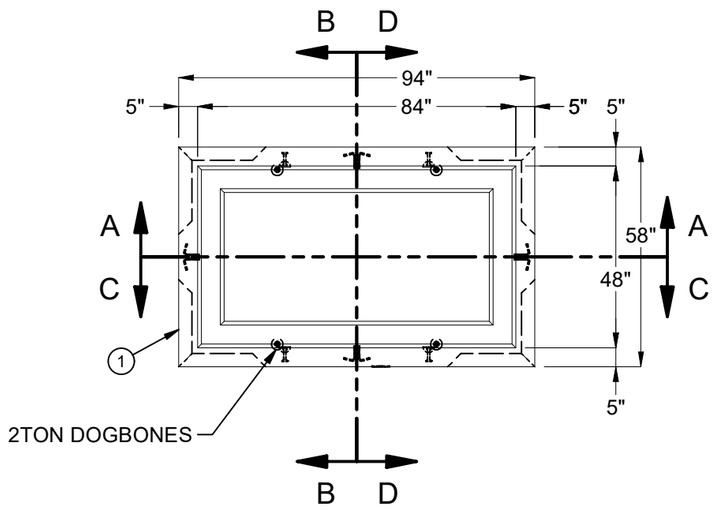
ISO VIEW



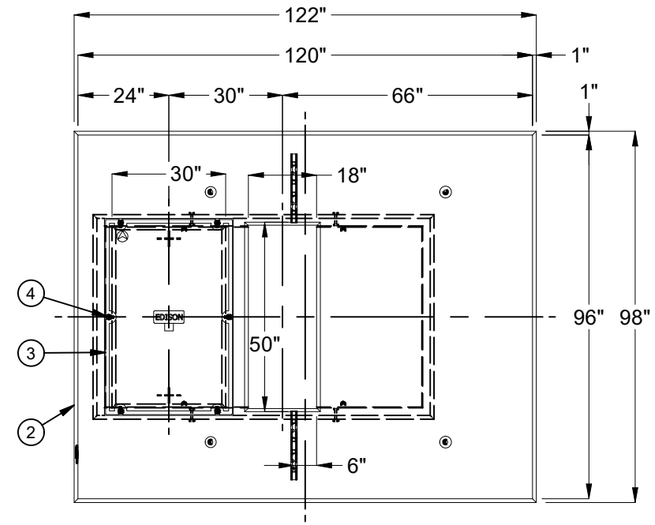
SECTION A-A



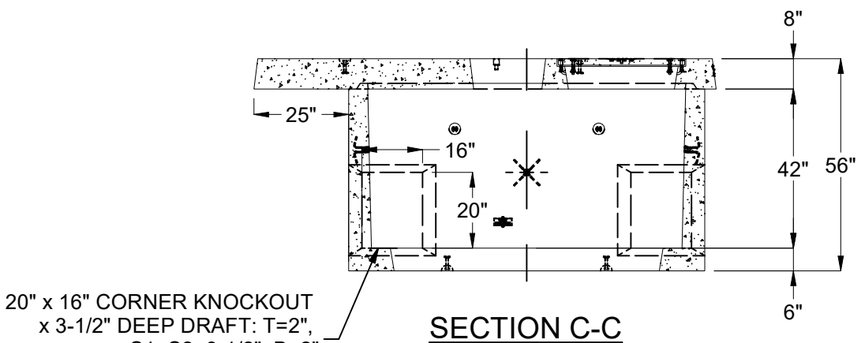
SECTION B-B



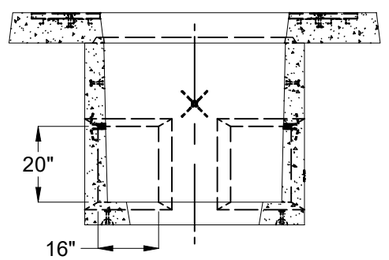
PLAN VIEW W/O EQUIPMENT PAD



PLAN VIEW OF EQUIPMENT PAD



SECTION C-C



SECTION D-D

DESIGN NOTES
■ SUBSTRUCTURE CONCRETE DESIGNED PER ASTM C857, LOAD DESIGNATION A-16 (AASHTO HS-20-44) TRAFFIC LOADING USING ASTM A-706 GR. 60. STEEL REINFORCEMENT PER CALCS. #31654.
■ PAD CONCRETE DESIGNED PER ASTM C857 LOAD DESIGNATION A-0.3 (300 PSF) PARKWAY LOADING USING 5,500 PSI CONCRETE AND ASTM A-706 GR. 60. STEEL REINFORCEMENT PER CALCS. #31654.
■ MINIMUM EXCAVATION SIZE: 5'-10" X 8'-10" X DEPTH REQ'D.
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.
■ COVER DESIGN FOR PARKWAY LOADING (300 PSF).
■ VAULT TO BE PLACED ON A MIN. 6" BASE OF CRUSHER RUN FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.
■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

BURY DEPTH:	-0.3' - -0.3' to Top of Top Slab		
WATER LEVEL:	3.0'	WEIGHT:	12928.96 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-03 (300 psf)
AGENCY:	EDISON	AGENCY SPEC:	UGS SS530, SB-2

JENSEN PRECAST EST. 1968

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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B-1	INITIAL RELEASE	3/23/2021	

DESCRIPTION:	KIT,8X10X42 SLAB BOX EDISON LAYOUT REVIEW		REV: B-1
PART NUMBER:	100010599	DRAWN BY: J. Prado	SHEET: 1 OF 1
CREATED:	5/24/2019	MODIFIED: 3/23/2021	

100010599.idw