

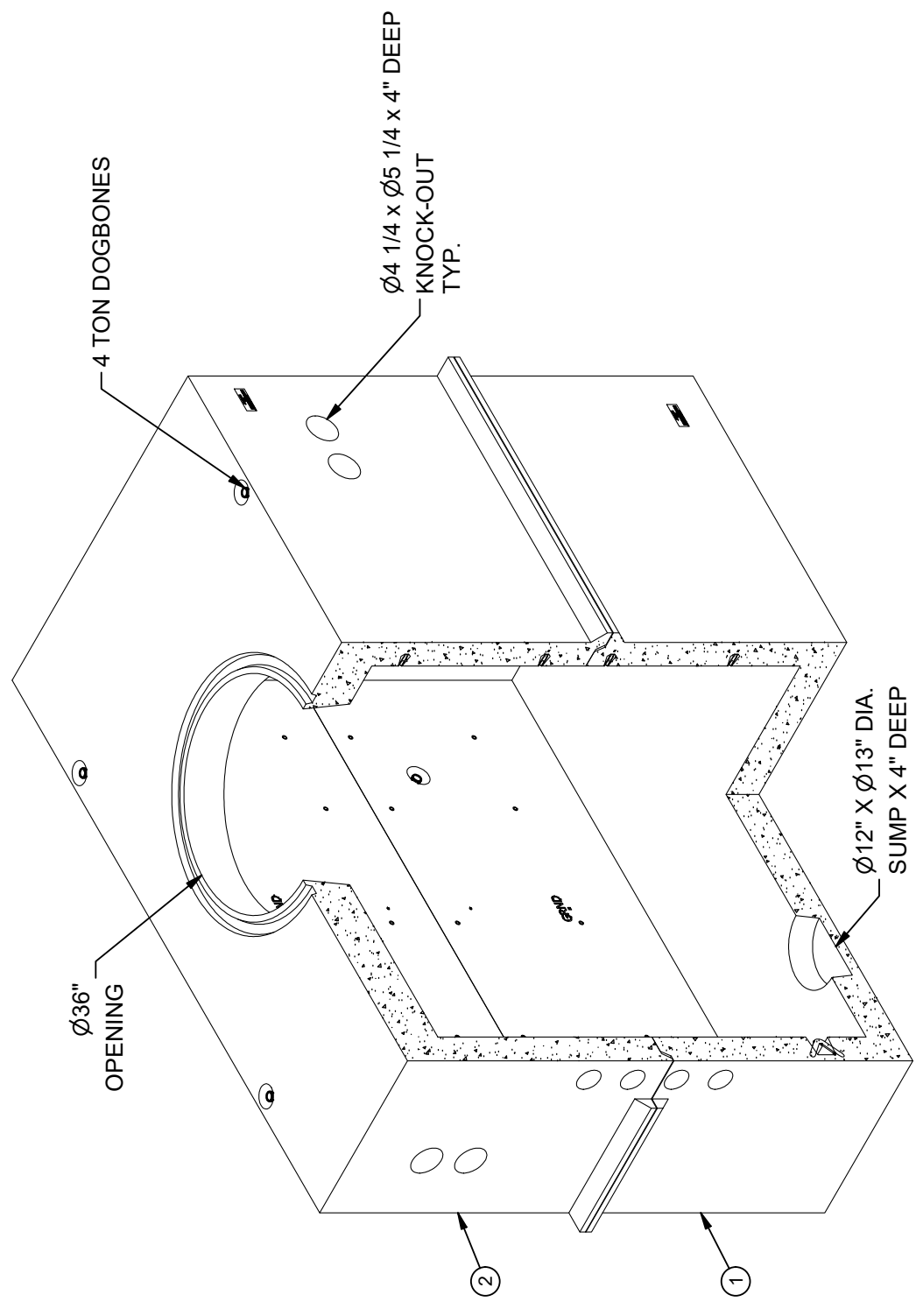
DESIGN NOTES

- DESIGNED IN ACCORDANCE WITH ASTM AASHTO H-20-44 TRAFFIC BRIDGE LOADING USING 5,500 PSI COMPRESSIVE STRENGTH CONCRETE AND 60,000 PSI YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT PER CALCS. #33839.
- MINIMUM EXCAVATION SIZE: 6'-8" X 10'-8" X DEPTH REQ'D.
- VAULT TO BE PLACED ON A MIN. 6" BASE OF CRUSHER RUN FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.
- FINISH COATING: ALL INTERIOR WALLS AND CEILING SHALL BE PAINTED WHITE.
- ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.
- EACH CONCRETE SECTION SHALL BE MARKED ON THE INSIDE & OUTSIDE WITH "JENSEN PRECAST-FONTANA", "JENSEN PART#", "AT&T OIN#" AND THE DATE OF POUR
- FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

DESCRIPTION	AT&T OIN#	JENSEN P/N#
4'-6" X 8'-6" X 6'-6" DEEP (PTS-65 TRFC)	100061885	K4686-FM78-14

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	MASS (lb)
1	1	1	100009311	Vault 54102x39 Rect. Bottom Section AT&T	9304
2	1	1	100009313	Vault 54102x39 Rect. Top Section 36 C AT&T	9709
3	1.750 gal	1.750 gal	100006420	COATING PAINT LATEX WHITE	
4	1	1	100005749	SEALANT JOINT BUTYL RUBBER ASTM C-990 AND M198 CS-102 1IN EQUIV X14.5FT PER BOX 118FT	



ISOMETRIC VIEW

LIFTING NOTES

- FIELD INSTALLATION: PLANT DEMOLING: MINIMUM HANDLING CONCRETE STRENGTH F_c = 5500 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 4 LIFTING POINTS WITH A SLING ANGLE BETWEEN 60° AND 90°
- BURY DEPTH: 0.0' - 5.0' to Top of Section
- WATER LEVEL: 3.0' WEIGHT: 19012.36 Lbs
- DESIGN SPEC: ASTM C857, ACI 318 LOADING SPEC: A-16 (AASHTO HS20-44)
- AGENCY: AT&T AGENCY SPEC:

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
B-1	UPDATE KNOCKOUT AND INV REBAR	9/25/2020	

JENSEN PRECAST EST. 1968
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DESCRIPTION: Utility Vault 54102 Layout Assembly AT&T

REV: B

SHEET: 25

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LAYOUT REVIEW

PART NUMBER: 100010475 DRAWN BY: N. Chand

CREATED: 7/7/2020 MODIFIED: 9/25/2020