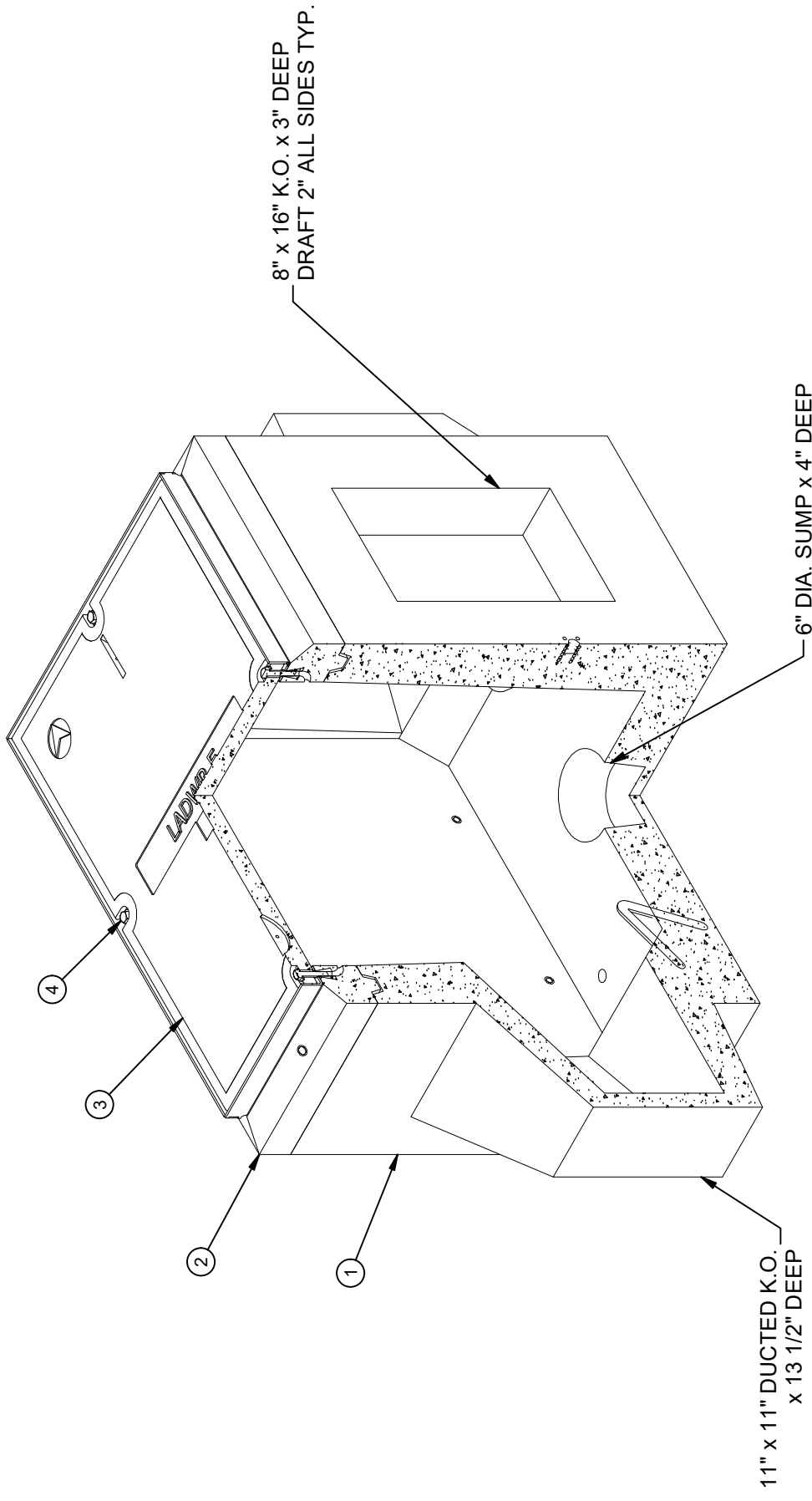


DESIGN NOTES

- SUBSTRUCTURE DESIGNED IN ACCORDANCE WITH AASHTO HS20-44 TRAFFIC BRIDGE LOADING USING 5,500 PSI COMPRESSIVE STRENGTH CONCRETE AND 60,000 PSI YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT PER CALCS. #34544.
- COVER DESIGN FOR PARKWAY LOADING (300 PSF).
- PULL BOX TO BE PLACED ON A MIN. 6" BASE OF CRUSHER RUN FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.
- MINIMUM EXCAVATION SIZE: 3'-8" X 6'-6" X DEPTH REQ'D.
- FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.
- CONCRETE MIX USED IN POURING THIS PRODUCT SHALL USE FLY ASH AS AN ADMIXTURE.
- ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	MASS (lb)
1	1	1	100012129	Vault 2436x30 Rect. Bottom Section Knockout Ducted, Sump LADWP E-491 G1	2113
2	1	1	100012124	Vault 2436x6 Rect. Top Section 24"x36" C LADWP/EDISON	217
3	1	1	100007028	COVER 2436 POLYMER LADWP	162
4	1	4	100008105	PENTA BOLT 1/2-13 UNC 2-1/2 304SS W/CAPWASH	
5	1,000 ul	1,000 ul	100005749	SEALANT JOINT BUTYL RUBBER ASTM C-990 AND M198 CS-102 1IN EQUIV X14.5FT PER BOX 118FT	



ISO 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' - 0.3' to Top |
| WATER LEVEL: | 3.0' |
| DESIGN SPEC: | ASTM C857, ACI 318 |
| AGENCY: | LADWP |
| APPROX. WEIGHT: | 2493.77 Lbs |
| LOADING SPEC: | A-16 (AASHTO HS20-44) |
| AGENCY SPEC: | E-491 G1 |



EST. 1968

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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
B	INITIAL RELEASE	1/10/2023	

DESCRIPTION:	Vault 2436 Layout Assembly LADWP E-491 G1 RPM PARKWAY COVER
PART NUMBER:	100010275
CREATED:	6/6/2019
LAYOUT REVIEW	
DRAWN BY:	R. Ramos
MODIFIED:	1/10/2023
REV:	B-1
SHEET:	4
	1 OF 2

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