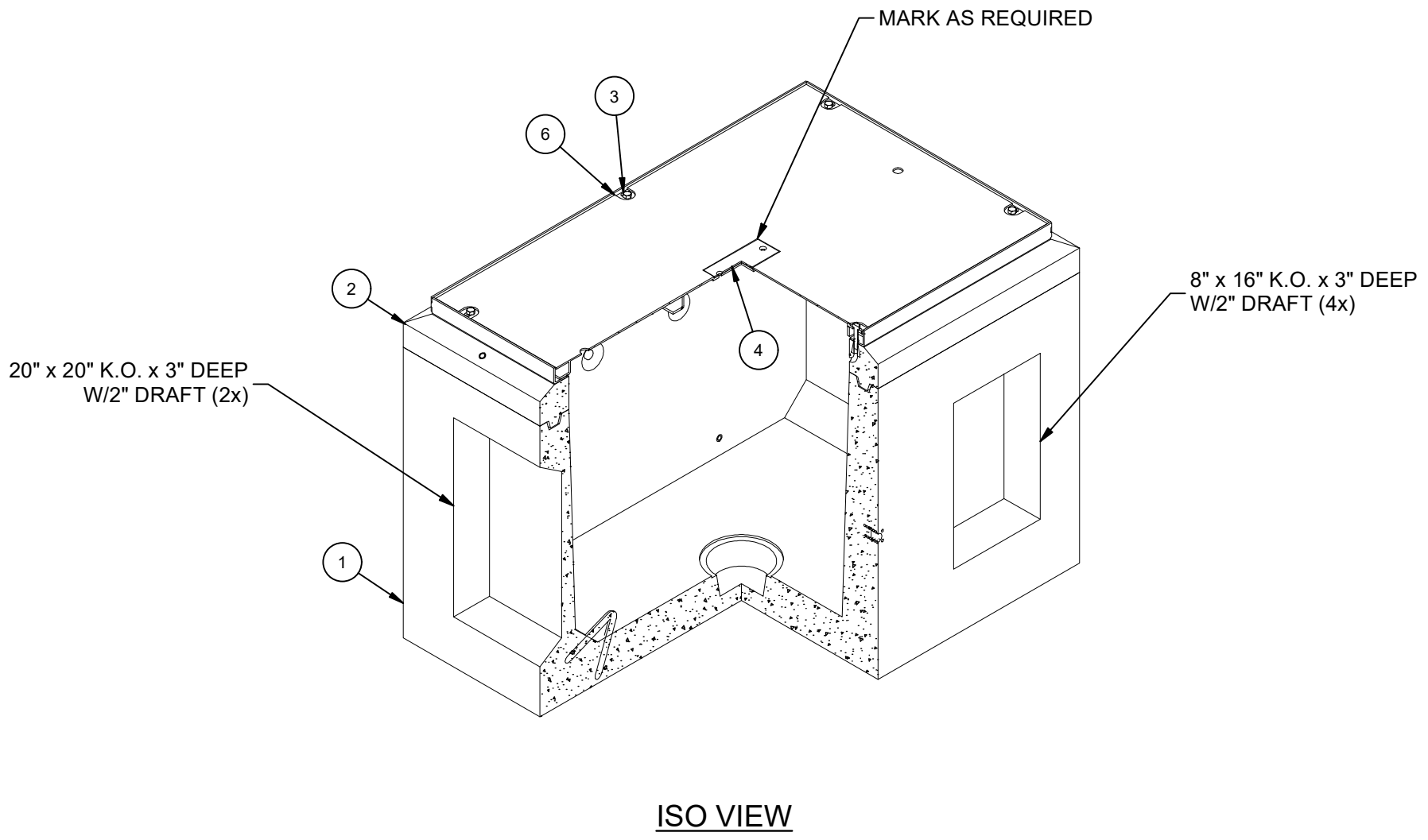


DESIGN NOTES

- 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 #33750.
- MINIMUM EXCAVATION SIZE: 5'-8" X 4'-2" X DEPTH REQ'D.
- FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.
- COVER DESIGN FOR TRAFFIC LOADING.
- 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.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	MASS (lbs)
1	1	1	100012155	Vault 3048x30 Rect. Bottom Section Knockout Sump	2462
2	1	1	100012151	Top Riser 3048x6 Cast-In Frame LADWP	277
3	1	6	100004349	BOLT HEX 1/2-13 UNC 2.5 304SS	
4	1	1	100006739	FONTANA NAME PLATE SS BLANK	
5	1	1	100007650	NAME PLATE HARDWARE KIT	
6	1	1	100006634	DOOR 3048 INC DP GALV TGV	
7	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	



LIFTING NOTES

- FIELD INSTALLATION: PLANT DEMOLDING: 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' - 0.0' to Top    |
| WATER LEVEL:    | 3.0'                  |
| DESIGN SPEC:    | ACI 318, ASTM C857    |
| AGENCY:         |                       |
| APPROX. WEIGHT: | 3010.67 Lbs           |
| LOADING SPEC:   | A-16 (AASHTO HS20-44) |
| AGENCY SPEC:    |                       |

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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
B-2	RELEASE IN INVENTOR	2/16/2023	

DESCRIPTION:		Vault 3048 Layout Assembly Bolt Down, Traffic, Galv.		REV:	B-3
PART NUMBER:		100010332	DRAWN BY:		S. Rodarte
CREATED:		2/3/2023	MODIFIED:		2/16/2023
					SHEET:
					1 OF 2

100010332.dwg

