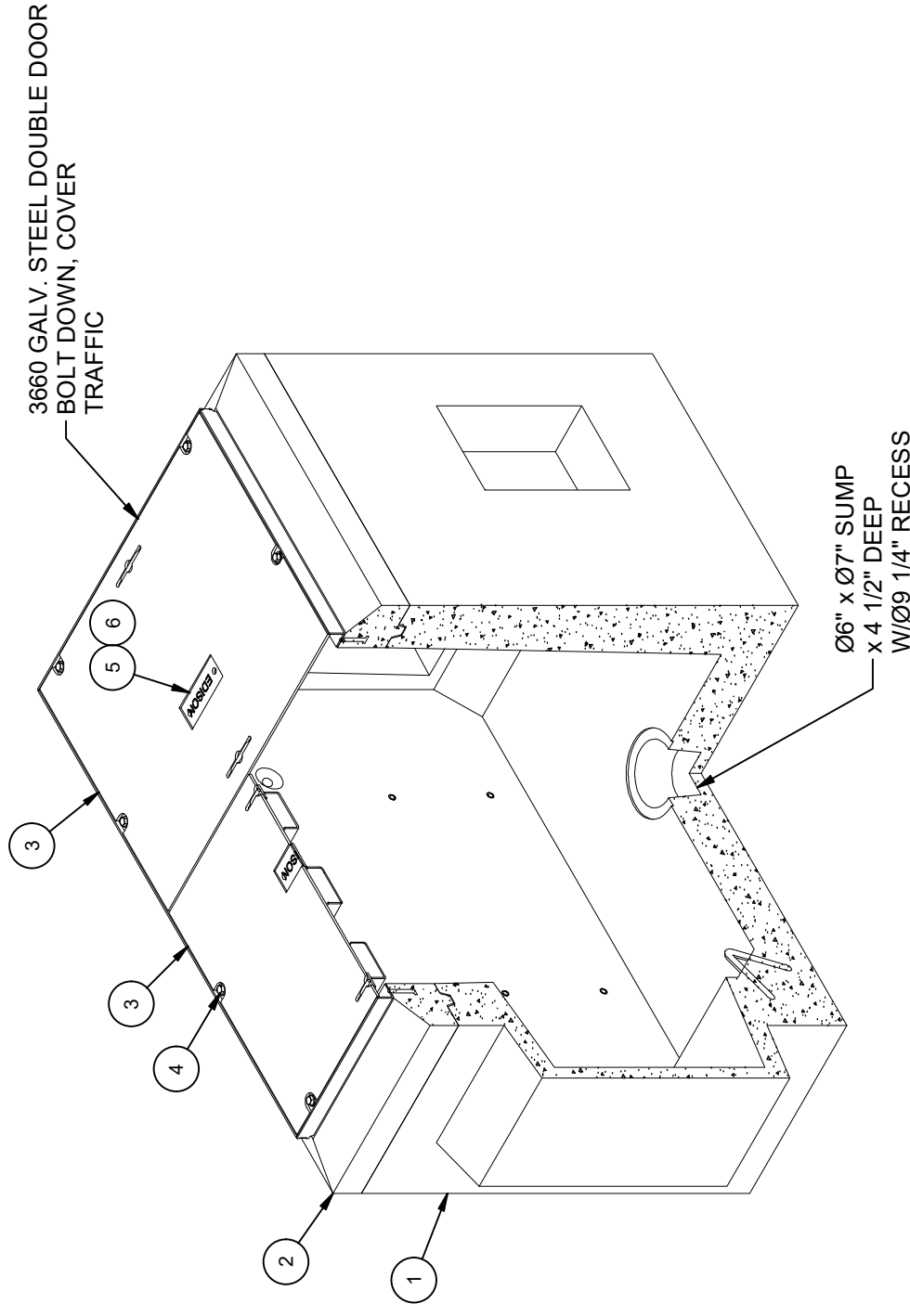


DESIGN NOTES

- 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. #35095.
- COVER DESIGNED FOR 16,000 LB LOAD ON 10" X 20" FOOTPRINT, WITH 30% IMPACT RESTRICTED TO UNRESTRICTED PARKING LANES AND ALLEYS WHERE TRAFFIC SPEED IS LIMITED TO 15 MILES PER HOUR. (ASTM LOAD LEVEL 5)
- MINIMUM EXCAVATION SIZE: 5'-0" X 8'-3" X DEPTH REQ'D.
- 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.
- FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

**\*OPTIONAL GRADE RING AS REQUIRED  
MAXIMUM HEIGHT OF INSIDE STRUCTURE IS 74"**

- A. 200094092 - Riser 3660x6 WT. 664 lb
- B. 200094093 - Riser 3660x12 WT. 1340 lb



ISOMETRIC VIEW

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	MASS (lb)
1	1	1	200086138	Vault 3660x42 Rect. Bottom Section Knockout Ducted, Sump Edison	6270
2	1	1	200086247	Top Riser 3660x8 Cast-In Frame	673
3	1	2	100006660	DAS2-T-3660-D5-DP-G-FONT-(TGV-11)	183
4	1	8	100008105	PENTA BOLT 1/2-13 UNC 2-1/2 304SS W/CAPWASH	
5	1	2	100006743	NAME PLATE SS - EDISON	
6	1	2	100007650	NAME PLATE HARDWARE KIT	
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 DEMOLING: MINIMUM HANDLING CONCRETE STRENGTH F <sub>c</sub> = 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:	Edison
APPROX. WEIGHT:	7309.53 Lbs
LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY SPEC:	HP 225, PB-7



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REVISION HISTORY		
REV	DESCRIPTION	DATE
A-2	INITIAL RELEASE	9/27/2024

DESCRIPTION:	Vault Layout 3660x50 Knockout Ducted, Sump, Racking Edison HP 225, PB-7
PART NUMBER:	200086140
CREATED:	2/21/2024
REV:	A-2
SHEET:	27
DRAWN BY:	J. Prado
MODIFIED:	9/27/2024
LAYOUT REVIEW	
1 OF 2	

