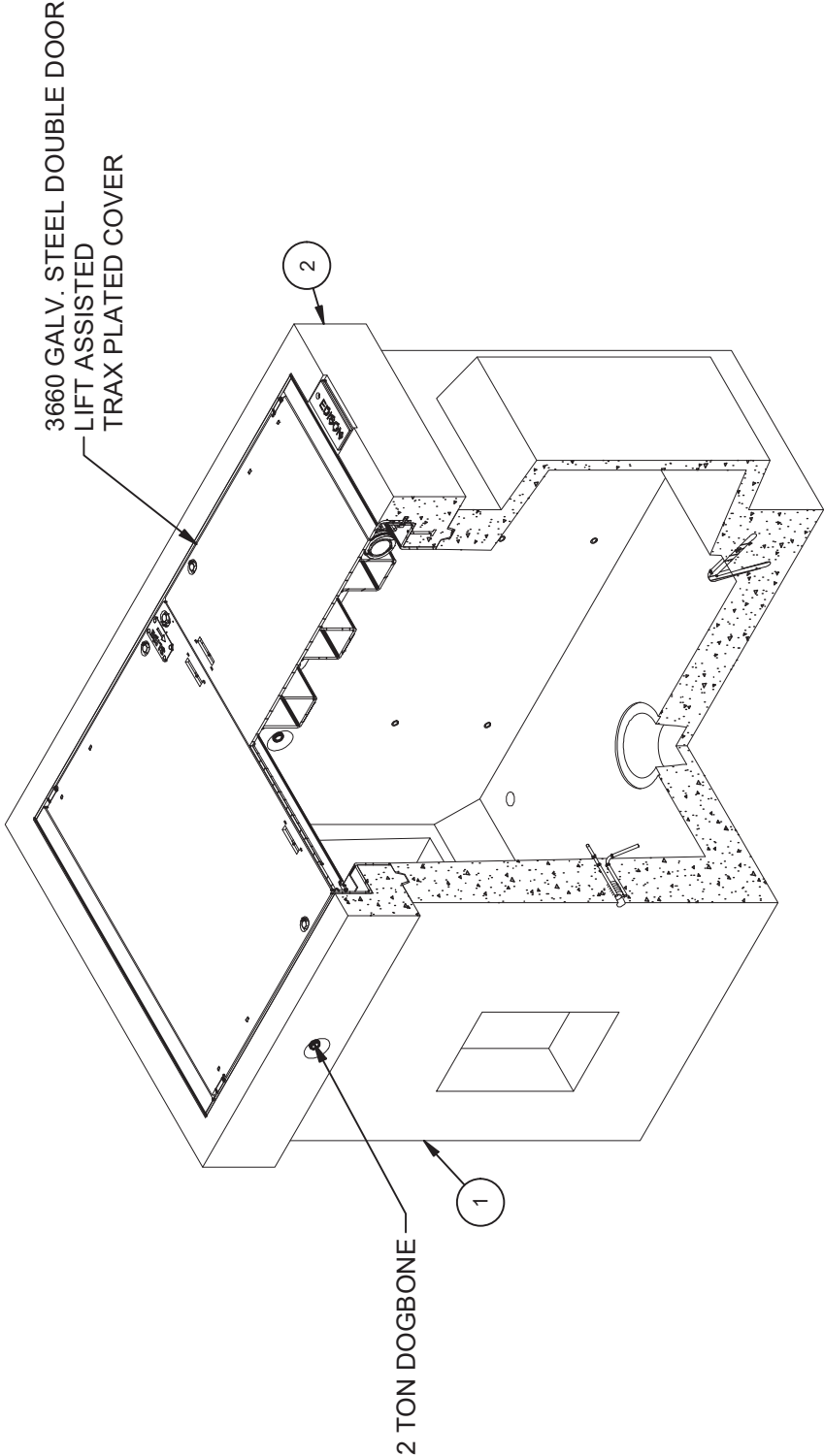


DESIGN NOTES	
■ THIS PRODUCT MUST ONLY BE PRODUCED IN A JENSEN INFRASTRUCTURE FACILITY.	
■ ALL CONCRETE MUST HAVE A 28 DAY COMPRESSIVE STRENGTH OF 5,500 PSI.	
■ REINFORCING STEEL MUST COMPLY WITH ASTM A615 GRADE 60 OR ASTM A706 GRADE 60.	
■ SEE TITLE BLOCK FOR BURY DEPTH RANGE, WATER TABLE LEVEL, AND DESIGN AND LOADING SPECIFICATIONS.	
■ SOIL UNIT WEIGHT – 120 lbs/cu.ft.	
■ EQUIVALENT LATERAL EARTH PRESSURE DRY: 36 lbs/cu.ft.	
■ EQUIVALENT LATERAL EARTH PRESSURE WET: 80 lbs/cu.ft.	
■ UNLESS OTHERWISE NOTED OR SPECIFIED THE STRUCTURE MUST BE INSTALLED PER "JENSEN PRECAST UNDERGROUND UTILITY STRUCTURES INSTALLATION PROCEDURE" FOUND AT https://www.jensenprecast.com/Utility-Structures-Installation-Instructions-d2595.pdf	
■ DESIGNED PER CALCS. #35095	
■ ALL PARTS TO BE STENCILED: MFG DATE / PRODUCT ID / WEIGHT.	
■ MINIMUM EXCAVATION SIZE: 5'-0" x 7'-0" x DEPTH REQ'D.	
■ VAULT TO BE PLACED ON A MIN. 6" BASE OF CRUSHER RUN FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.	
HATCH DESIGN ACCORDING TO ASTM C1802 LOAD LEVEL 07, 16,000 LB LOAD ON 10" X 20" FOOTPRINT, WITH 33% IMPACT FOR USE IN MULTI-LANE ROADWAYS WITH A MAXIMUM POSTED SPEED LIMIT OF 70 MILES PER HOUR.	

BILL OF MATERIALS				
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	1	1	200086138	Vault 3660x42 Rect. Bottom Section Knockout Ducted,Sump Edison
2	1	1	200089330	Top Riser 3660x9.5 Cast-In Cover
3	1	1	100006743	NAME PLATE SS - EDISON
4	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
MASS (lb)				
6272				
2148				



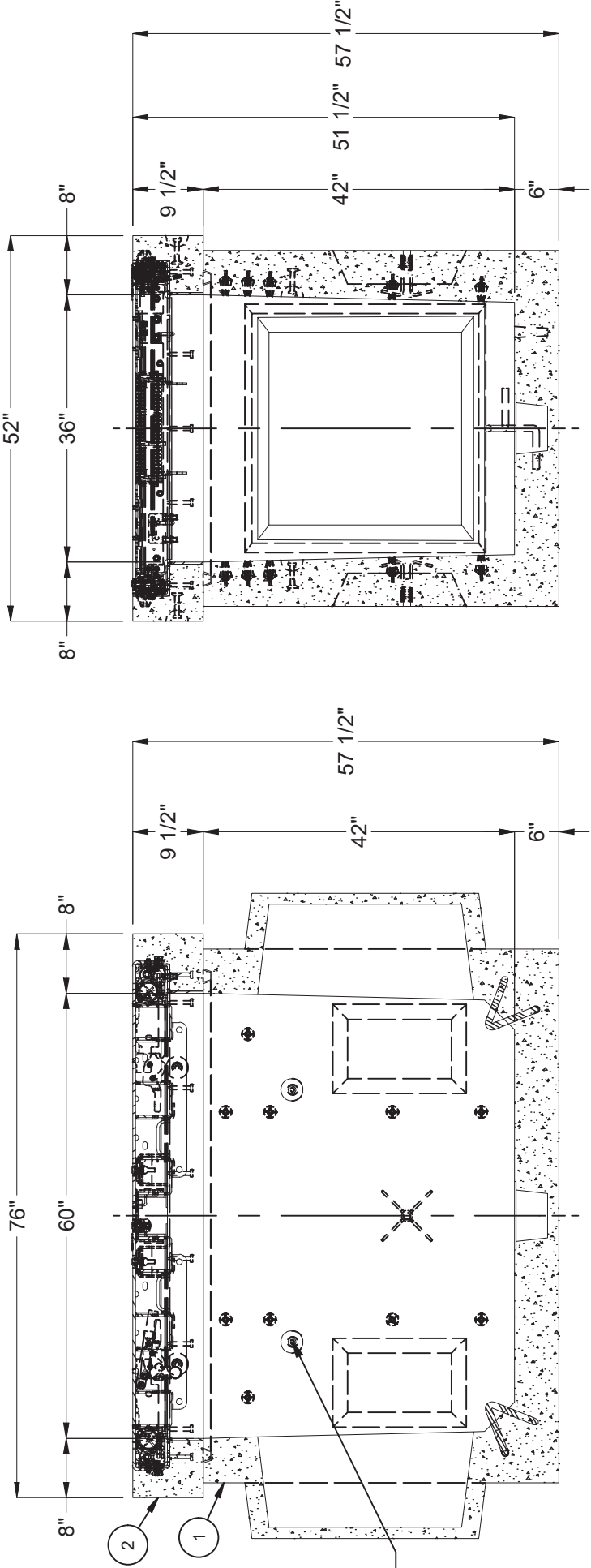
ISOMETRIC VIEW

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'	APPROX. WEIGHT:	8418.19 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	Edison	AGENCY SPEC:	HP 225, PB-7

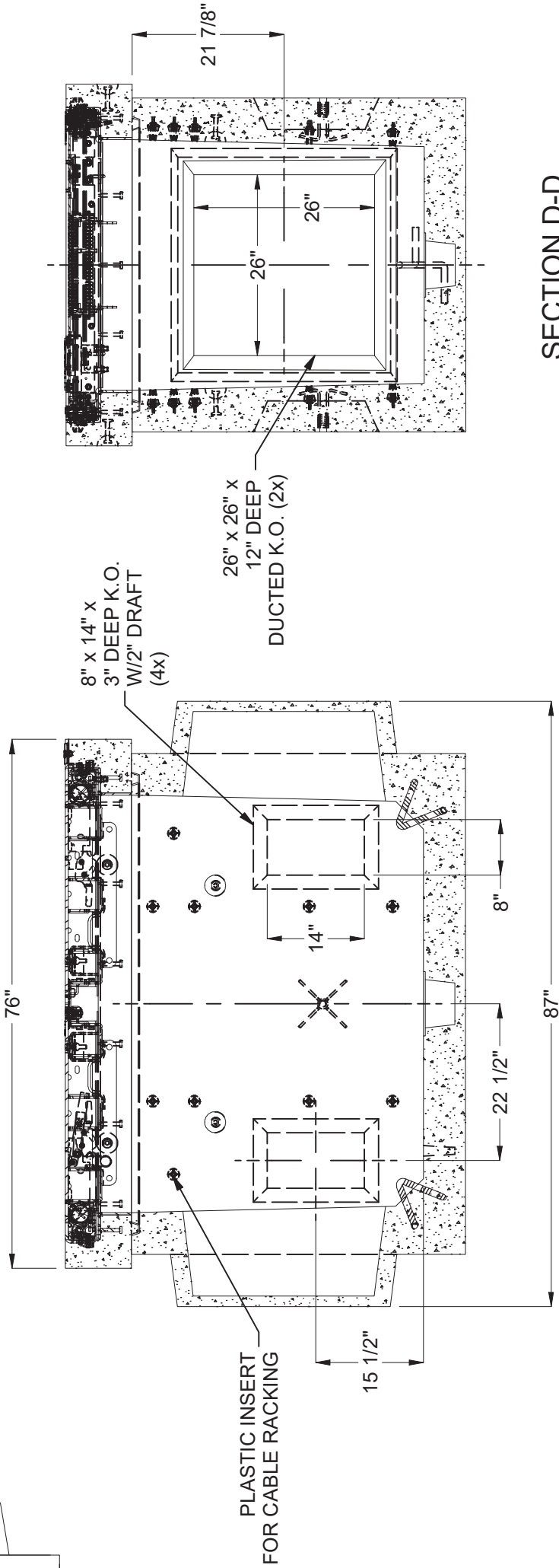


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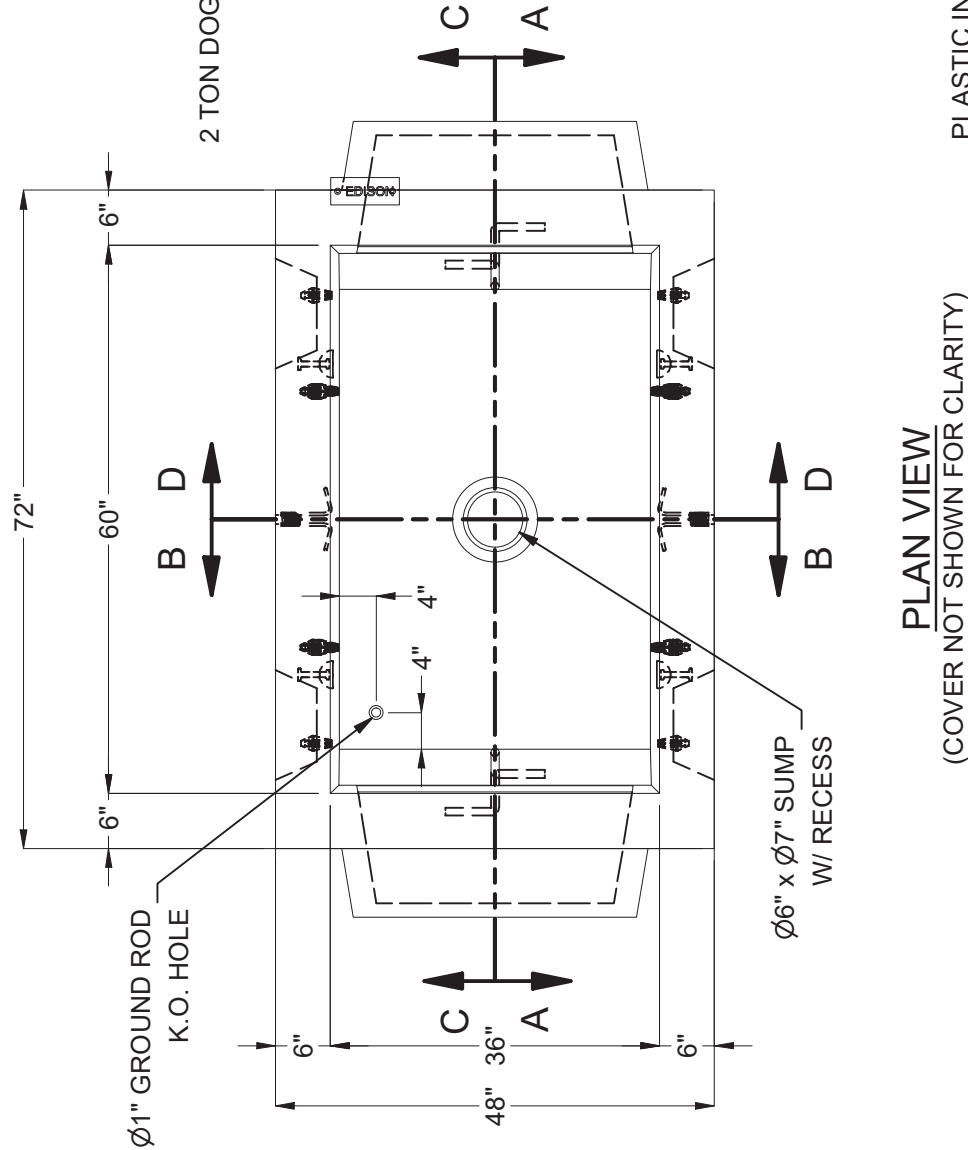
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A-3	UPDATED NOTE	10/15/2025	
DESCRIPTION:			
Vault Layout 3660x51.5 Ducted,Sump Edison HP 225, PB-7			
REV:			
A-3			
SHEET:			
1 OF 2			
PART NUMBER: 200102000			
DRAWN BY: C. Aguilon			
CREATED: 6/3/2025			
MODIFIED: 10/15/2025			



SECTION B-B



SECTION D-D



PLAN VIEW
(COVER NOT SHOWN FOR CLARITY)

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	8418.19 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	Edison	AGENCY SPEC:	HP 225, PB-7



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DESCRIPTION:	Vault Layout 3660x51.5 Ducted,Sump Edison HP 225, PB-7		
PART NUMBER:	200102000	DRAWN BY:	C. Aguilon
CREATED:	6/3/2025	MODIFIED:	10/15/2025

REV:	A-3		
SHEET:	2 OF 2		