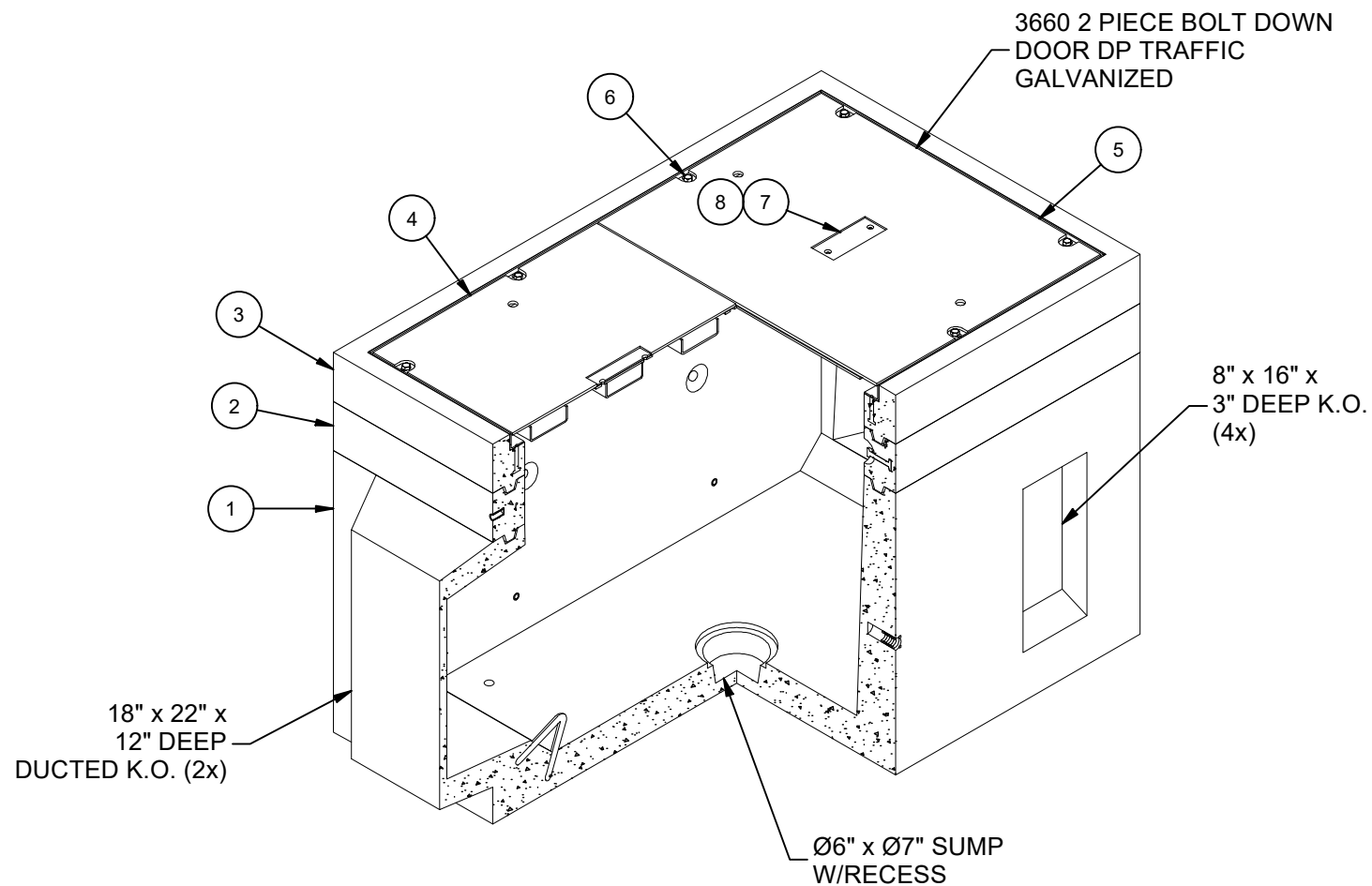


DESIGN NOTES

- 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. #31395.
- COVER DESIGNED FOR 16,000 LB LOAD ON 10" X 20" FOOTPRINT, WITH 30% IMPACT RESTRICTED TO UNRESTRICTED PARKING LANES AND ALLEYWAYS WHERE TRAFFIC SPEED IS LIMITED TO 15 MILES PER HOUR. (ASTM LOAD LEVEL 5)
- MINIMUM EXCAVATION SIZE: 4'-9" X 8'-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.
- ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.
- FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	MASS (lb)
1	1	1	100012211	Vault 3660x30 Rect. Bottom Section Knockout Ducted,Sump	3719
2	1	1	100012954	Riser 3660x6 Rect. Riser LADWP/EDISON	480
3	1	1	100012200	Top Riser 3660x6 Cast-In Frame	513
4	1	1	100006520	DAS1-B-3660-D5-DP-G-FONT	194
5	1	1	100006541	DAS1-T-3660-D5-DP-G-FONT-(SC3660-TGV)	182
6	1	8	100004349	BOLT HEX 1/2-13 UNC 2.5 304SS	
7	1	2	100006739	FONTANA NAME PLATE SS BLANK	
8	1	2	100007650	NAME PLATE HARDWARE KIT	
9	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	



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:	5090.1 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	AGENCY SPEC:		

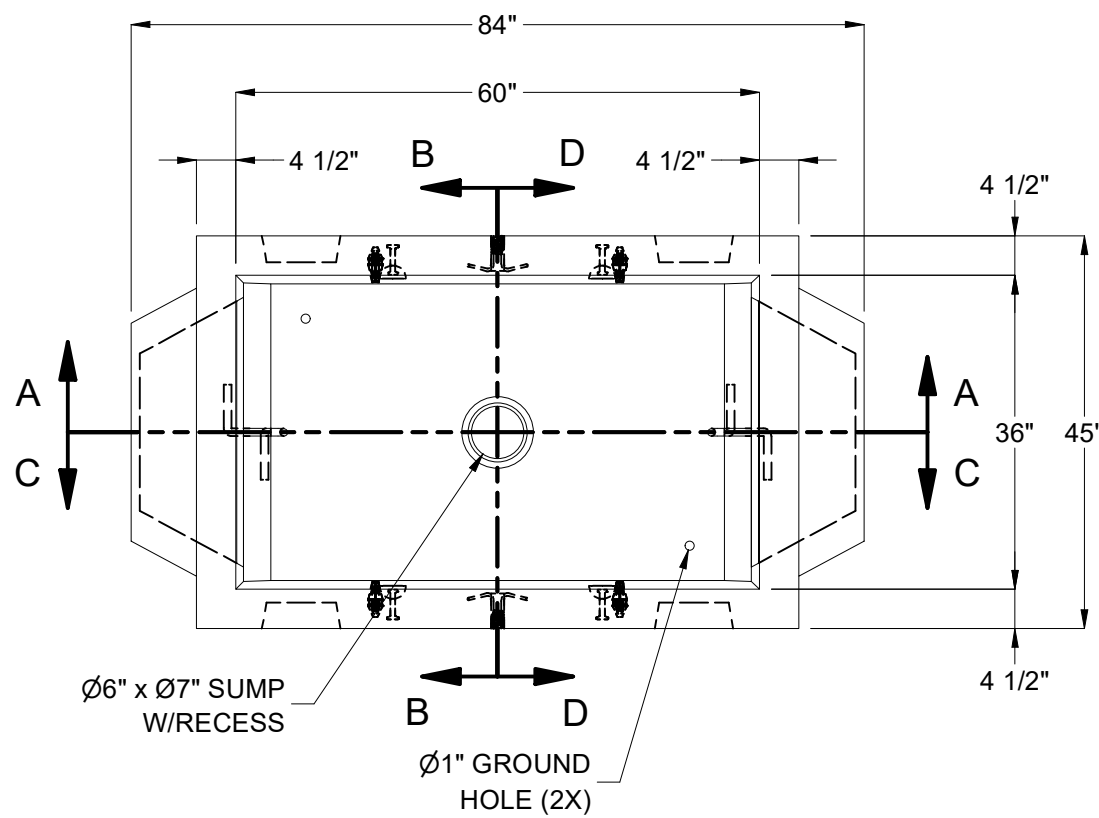


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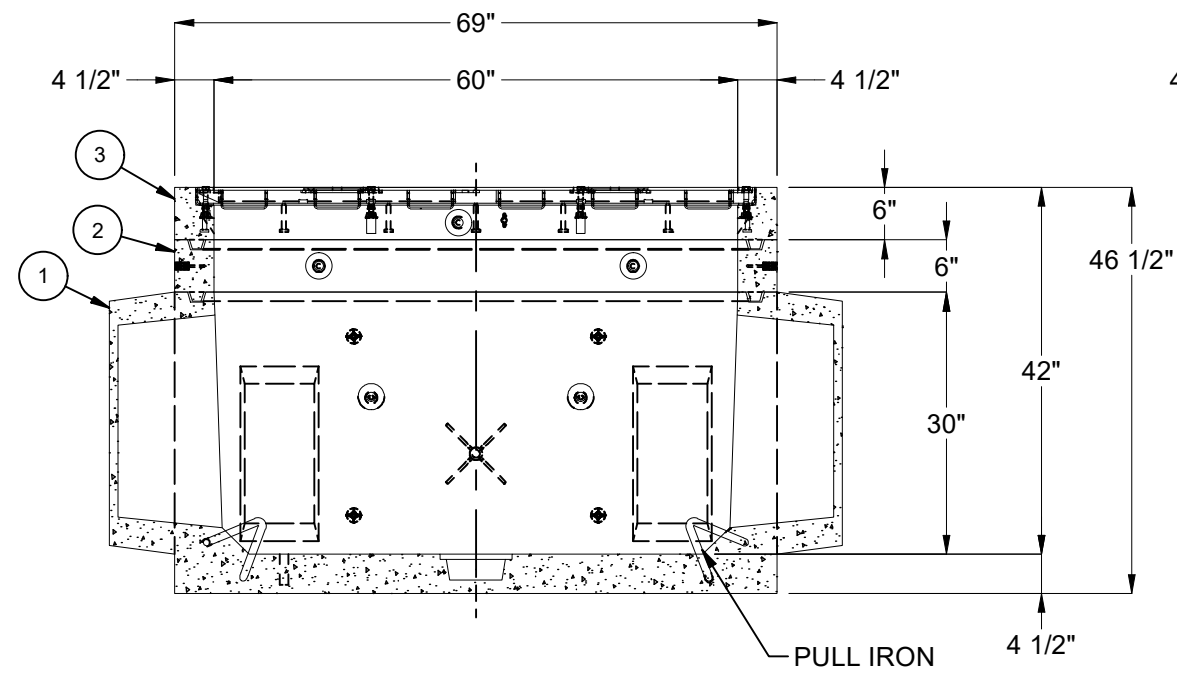
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A-1	INITIAL RELEASE	7/9/2024	

DESCRIPTION:	Vault Layout 3660x42 Knockout Ducted,Sump 36"x60"C Traffic Galvanized		REV:	A-2
PART NUMBER:	200090792	DRAWN BY:	J. Prado	
CREATED:	7/8/2024	MODIFIED:	7/9/2024	
LAYOUT REVIEW				SHEET:
				1 OF 2

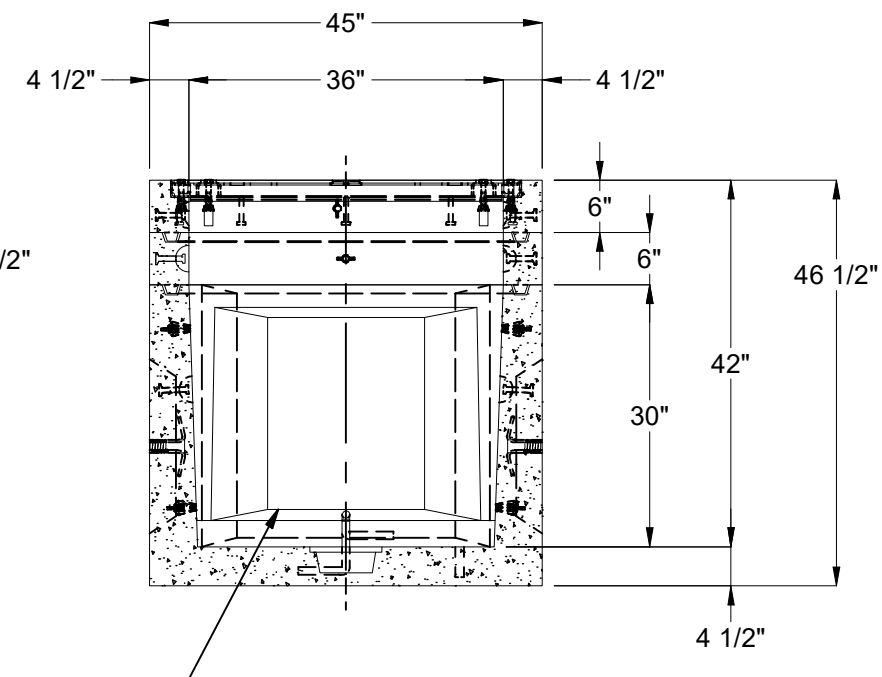
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PLAN VIEW W/O TOP SECTION

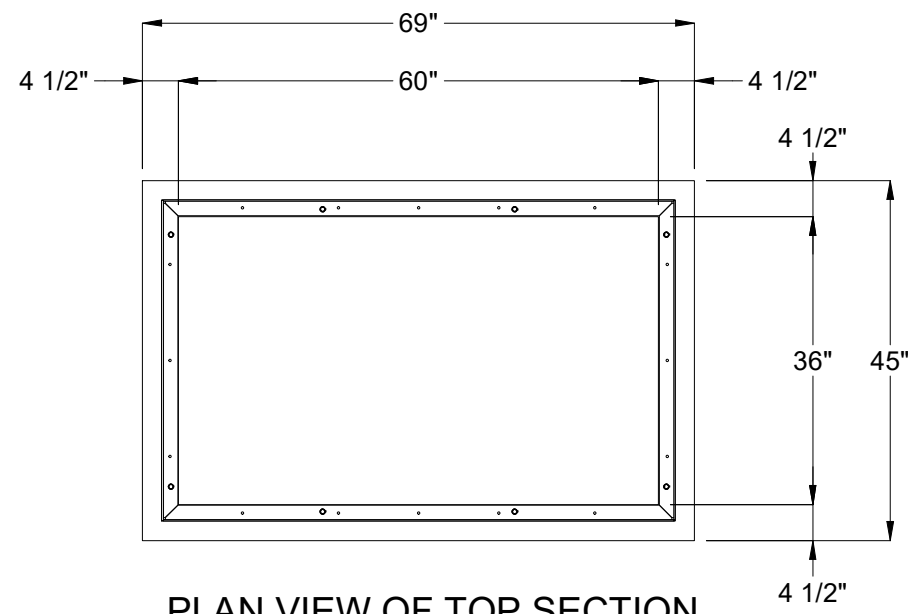


SECTION A-A

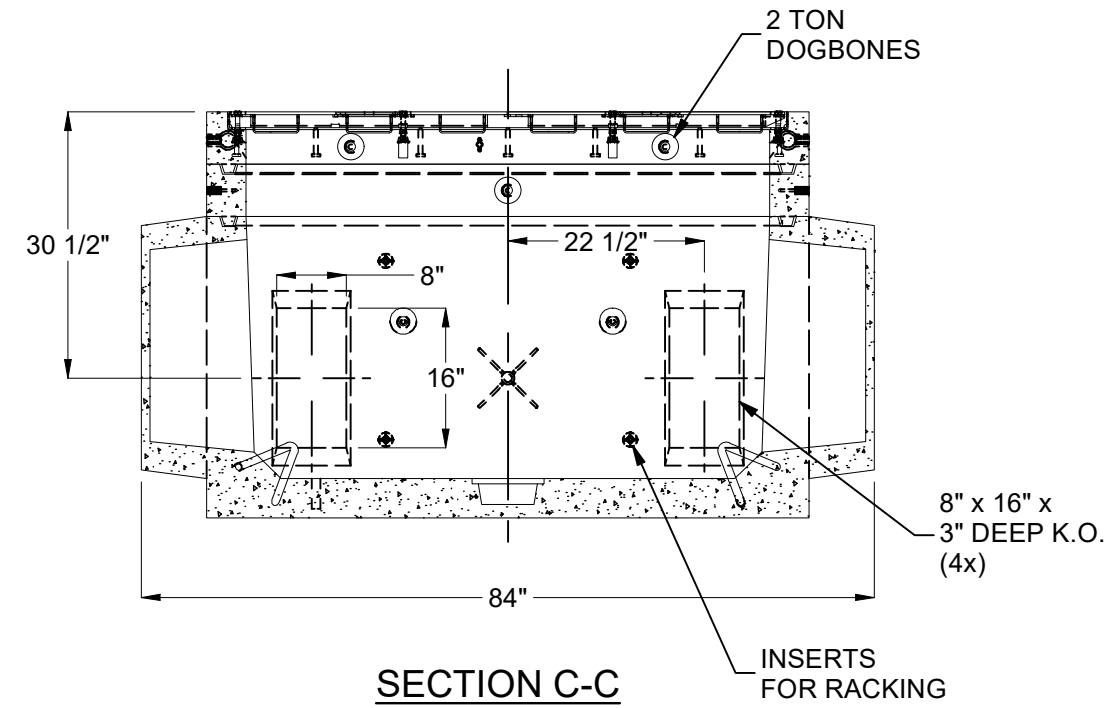


SECTION B-B

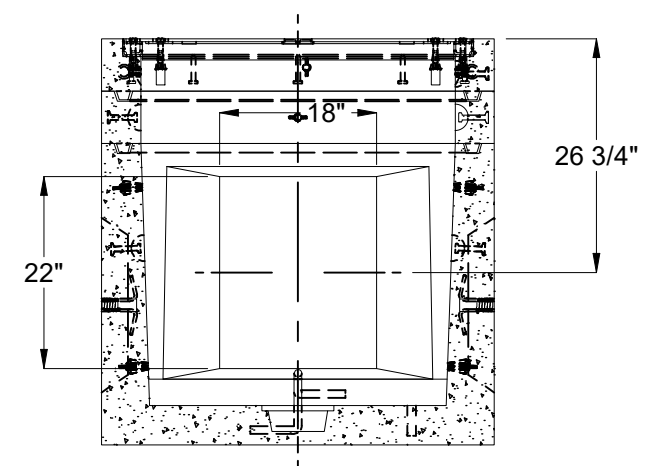
18" x 22" x 12" DEEP DUCTED K.O. (2x)



PLAN VIEW OF TOP SECTION



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 0.0' to Top
WATER LEVEL:	3.0'
DESIGN SPEC:	ACI 318, ASTM C857
AGENCY:	
APPROX. WEIGHT:	5090.1 Lbs
LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY SPEC:	


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DESCRIPTION:	Vault Layout 3660x42 Knockout Ducted, Sump 36"x60"C Traffic Galvanized	
PART NUMBER:	200090792	DRAWN BY: J. Prado
CREATED:	7/8/2024	MODIFIED: 7/9/2024

REV: A-2
 SHEET: 2 OF 2

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