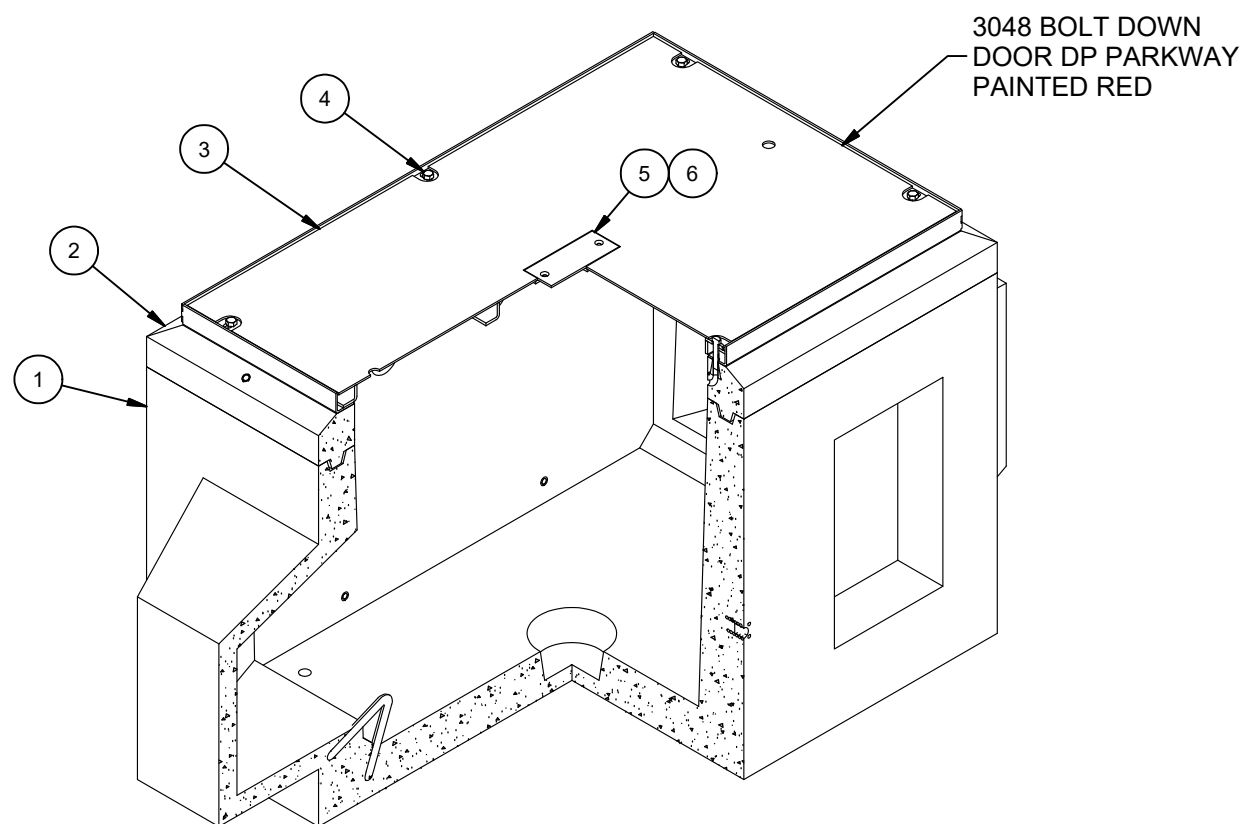


DESIGN NOTES

- 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. #31603.
- COVER DESIGNED FOR 300 PSF, OR 600 lb LOAD ON 5.5" x 5.5" FOOTPRINT RESTRICTED TO AREAS OF PEDESTRIAN USE AND LIGHT MAINTENANCE VEHICLES USE, AND OTHER AREAS THAT ARE INACCESSIBLE TO ALL OTHER VEHICLE TRAFFIC.
- MINIMUM EXCAVATION SIZE: 4'-2" X 7'-6" 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	100003500	Vault 3048x30 Rect. Bottom Section Ducted LADWP E-491 G-2, R14	2682
2	1	1	100012151	Top Riser 3048x6 Cast-In Frame LADWP	277
3	1	1	100006643	DAS1-SD-3048-D2-DP-P-RED-(SC3048-PRD)	143
4	1	6	100004349	BOLT HEX 1/2-13 UNC 2.5 304SS	
5	1	1	100006739	FONTANA NAME PLATE SS BLANK	
6	1	1	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	



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:	3103.38 Lbs
DESIGN SPEC:	ACI 318, ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	AGENCY SPEC:		



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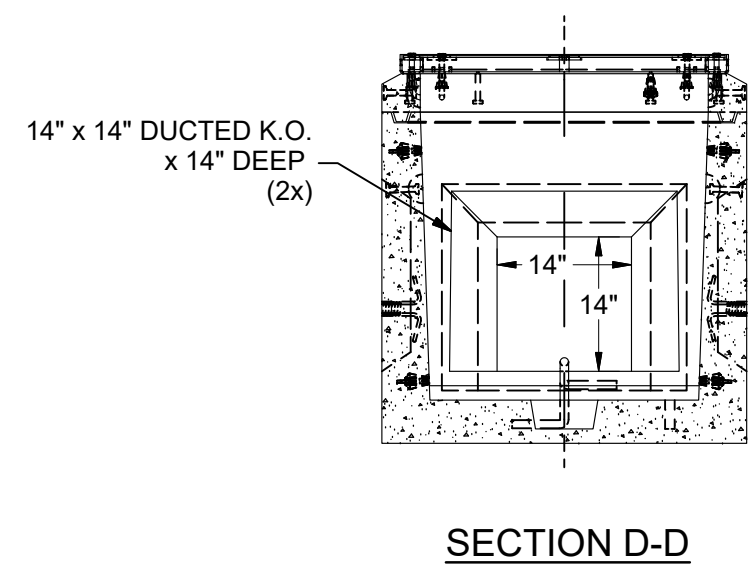
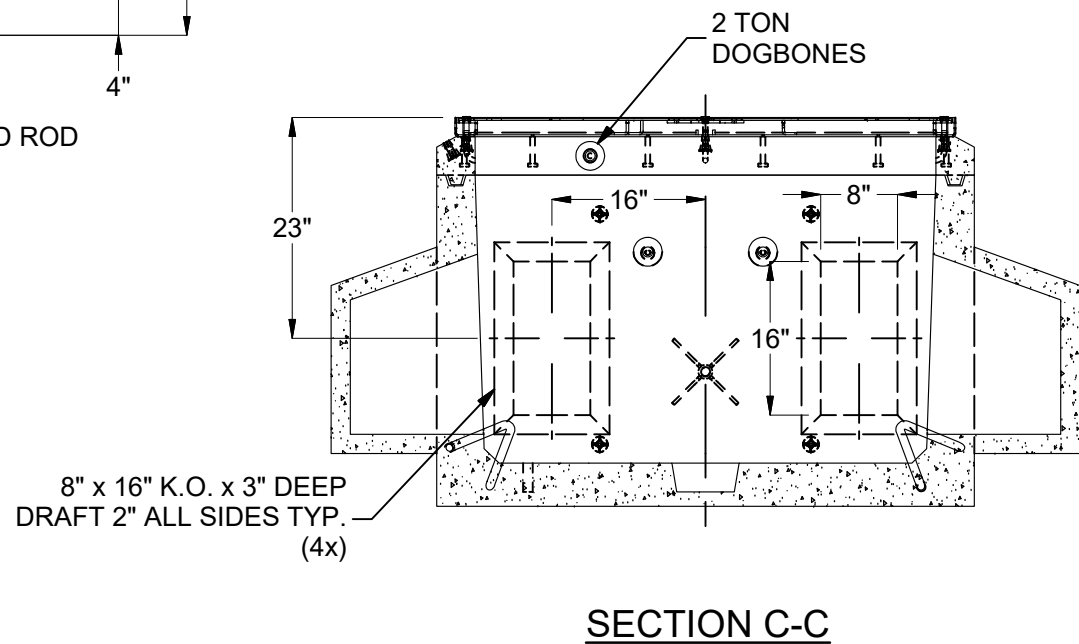
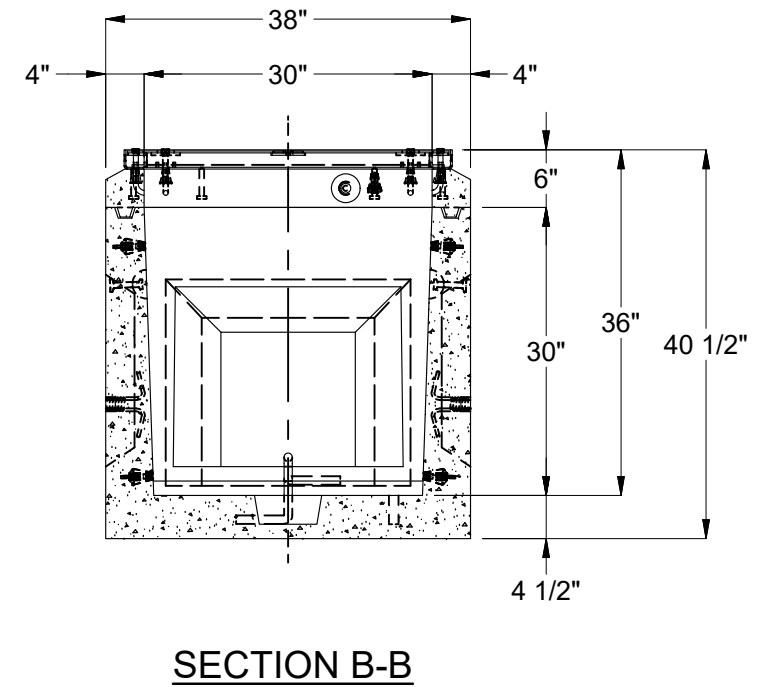
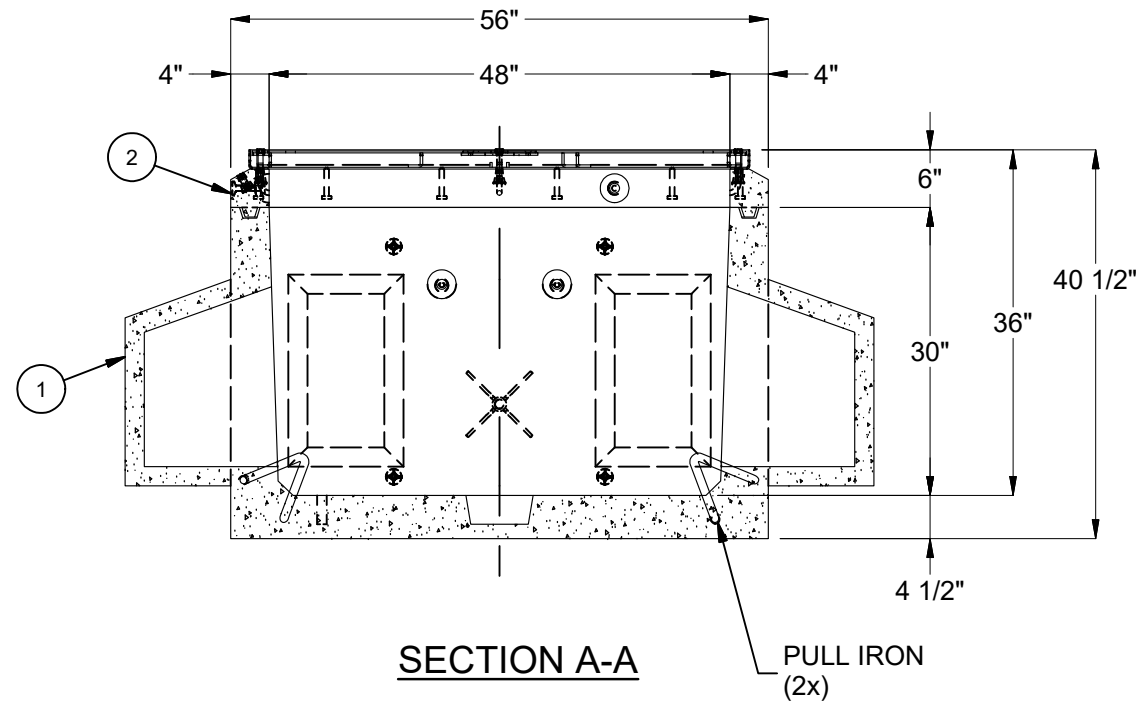
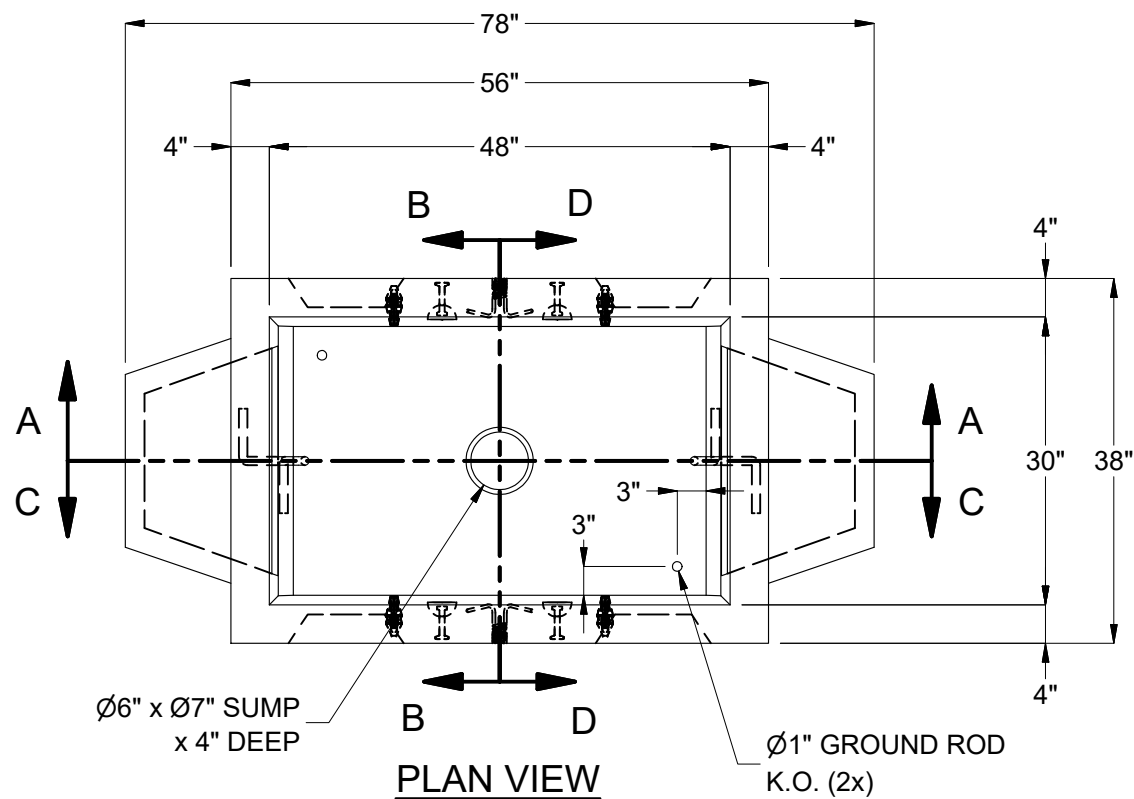
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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
B-1	INITIAL RELEASE INVENTOR	4/22/2024	

DESCRIPTION:	Vault Layout 3048x36 Knockout Ducted, Sump 3048"C Parkway Painted Red		REV:	B-1	
LAYOUT DRAWING					
PART NUMBER:	100010314	DRAWN BY:	J. Prado		
CREATED:	6/6/2023	MODIFIED:	4/22/2024		
				SHEET:	1 OF 2

100010314.rdw



100010314.dwg

BURY DEPTH:	0.0' - 0.0' to Top
WATER LEVEL:	3.0'
DESIGN SPEC:	ACI 318, ASTM C857
AGENCY:	
APPROX. WEIGHT:	3103.38 Lbs
LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY SPEC:	

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DESCRIPTION:	Vault Layout 3048x36 Knockout Ducted, Sump 3048"C Parkway Painted Red	
	LAYOUT REVIEW	
PART NUMBER:	100010314	DRAWN BY: J. Prado
CREATED:	6/6/2023	MODIFIED: 4/22/2024

REV: B-1

SHEET: 2 OF 2