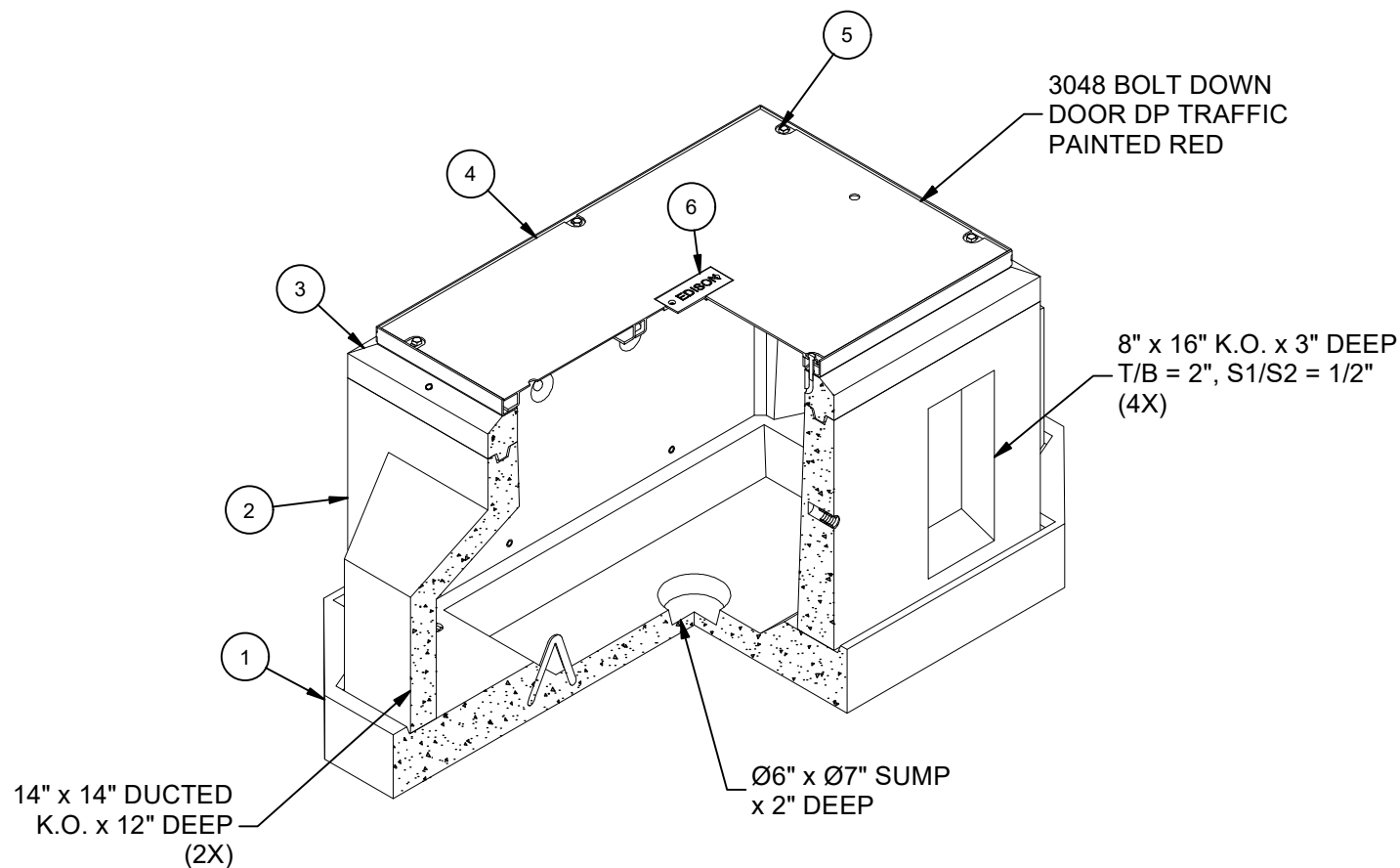


DESIGN NOTES

- 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 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: 4'-6" X 7'-10" 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	100012137	Intercept 3048x6.5 Slab Bottom Sump Edison	1573
2	1	1	100012157	Intercept Riser 3048x27 Knockout Ducted Edison	1669
3	1	1	100012151	Top Riser 3048x6 Cast-In Frame LADWP	277
4	1	1	100006635	DOOR 3048 INC DP PNT RED	
5	1	6	100007123	PENTA BOLT 1/2-13 UNC 2-1/2 7/8HEAD 304SS	
6	1	1	100006743	NAME PLATE SS - EDISON	
7	1	1	100007650	NAME PLATE HARDWARE KIT	
8	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:	3770 Lbs
DESIGN SPEC:	ACI 318, ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	Edison	AGENCY SPEC:	PB-4

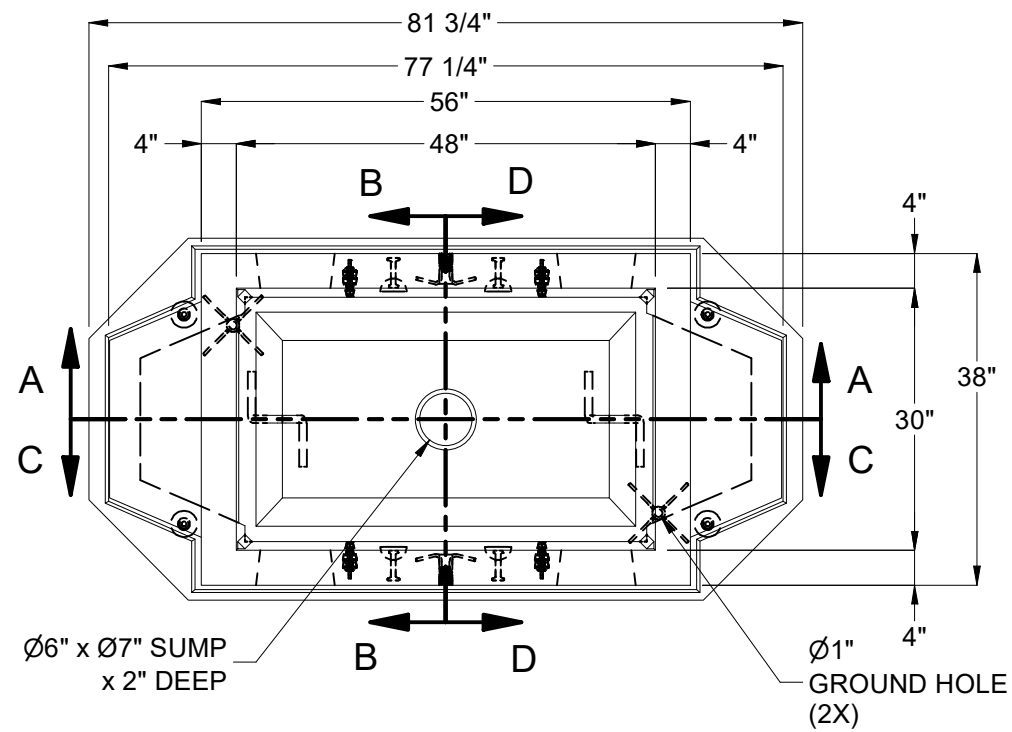


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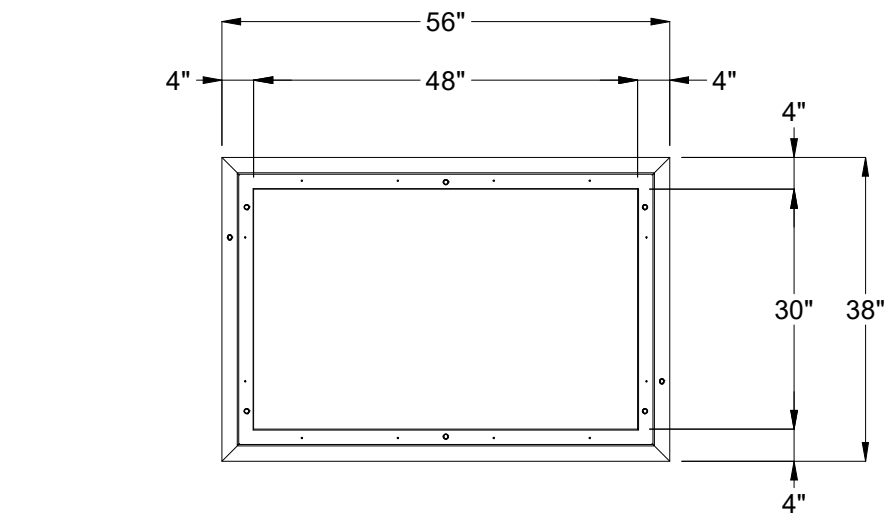
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	REPLACED CONCRETE MIX TO EDISON	4/3/2024	

DESCRIPTION:		REV:	
Intercept Vault Layout 3048x36 Knockout Ducted, Sump 30"x48"C Edison PB-4 Traffic Painted Red		C-1	
LAYOUT REVIEW			
PART NUMBER:	100010308	DRAWN BY:	J. Prado
CREATED:	6/5/2023	MODIFIED:	4/3/2024
		SHEET:	1 OF 2

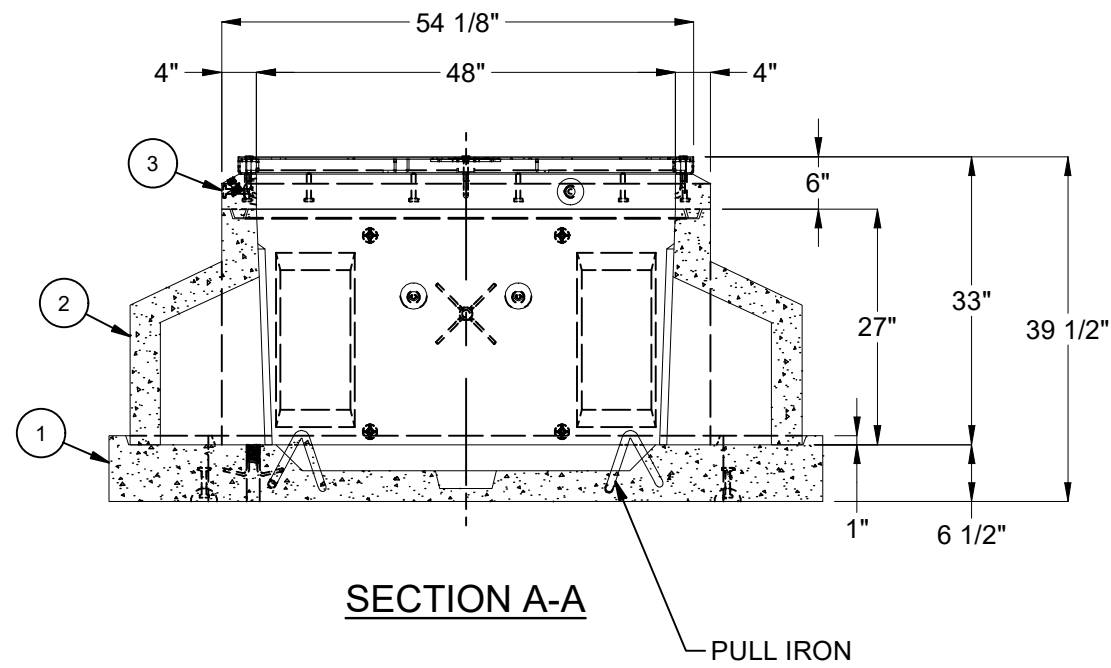
100010308.rdw



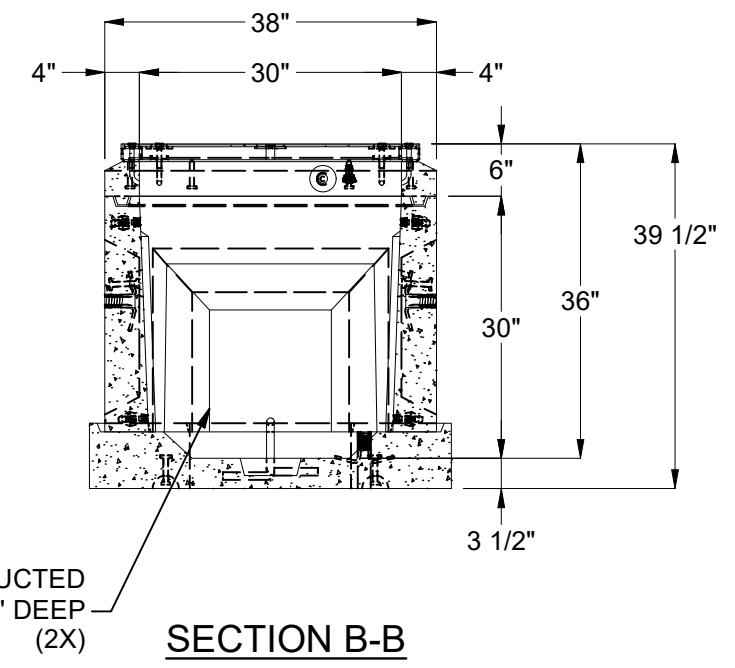
PLAN VIEW W/O TOP SECTION



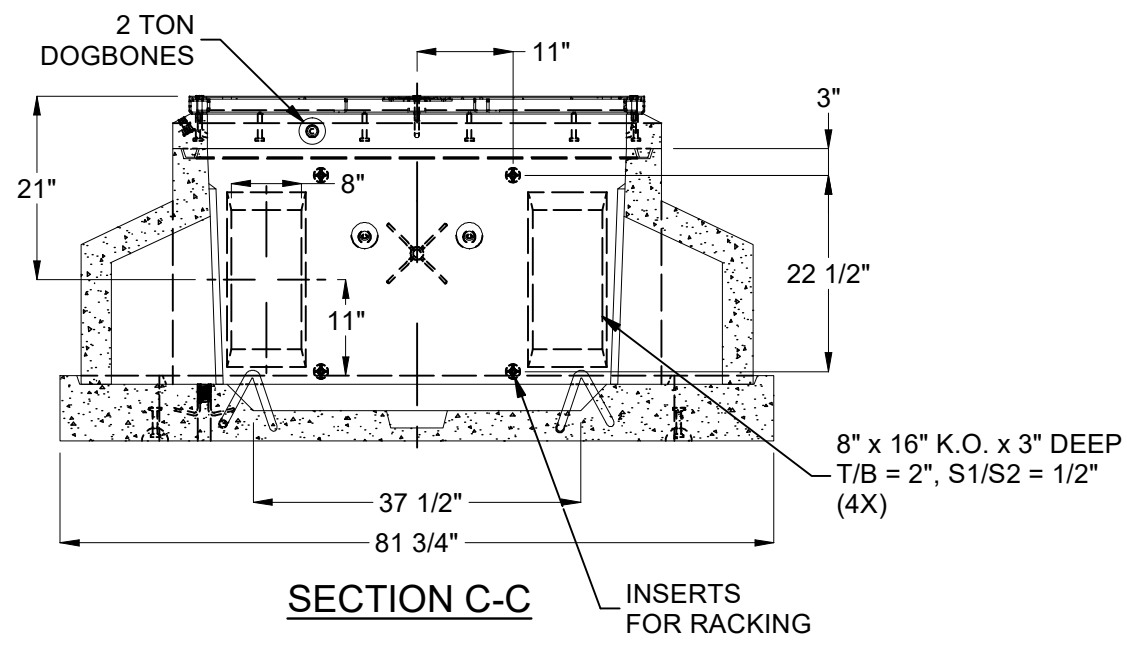
PLAN VIEW OF TOP SECTION



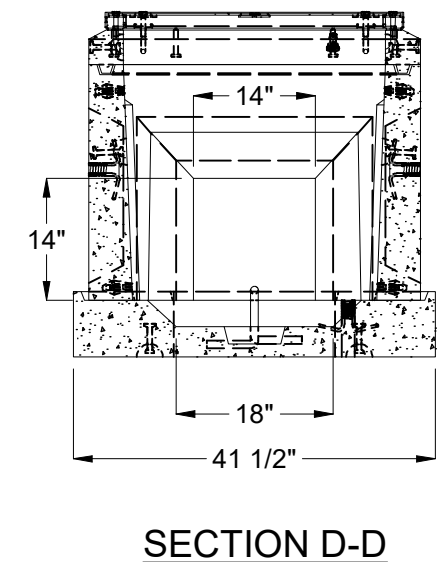
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

14" x 14" DUCTED
K.O. x 12" DEEP
(2X)

8" x 16" K.O. x 3" DEEP
T/B = 2", S1/S2 = 1/2"
(4X)

100010308.rdw

BURY DEPTH:	0.0' - 0.0' to Top
WATER LEVEL:	3.0'
DESIGN SPEC:	ACI 318, ASTM C857
AGENCY:	Edison
APPROX. WEIGHT:	3770 Lbs
LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY SPEC:	PB-4

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DESCRIPTION:	Intercept Vault Layout 3048x36 Knockout Ducted, Sump 30"x48"C Edison PB-4 Traffic Painted Red	
PART NUMBER:	100010308	DRAWN BY: J. Prado
CREATED:	6/5/2023	MODIFIED: 4/3/2024

REV:	C-1
SHEET:	2 OF 2