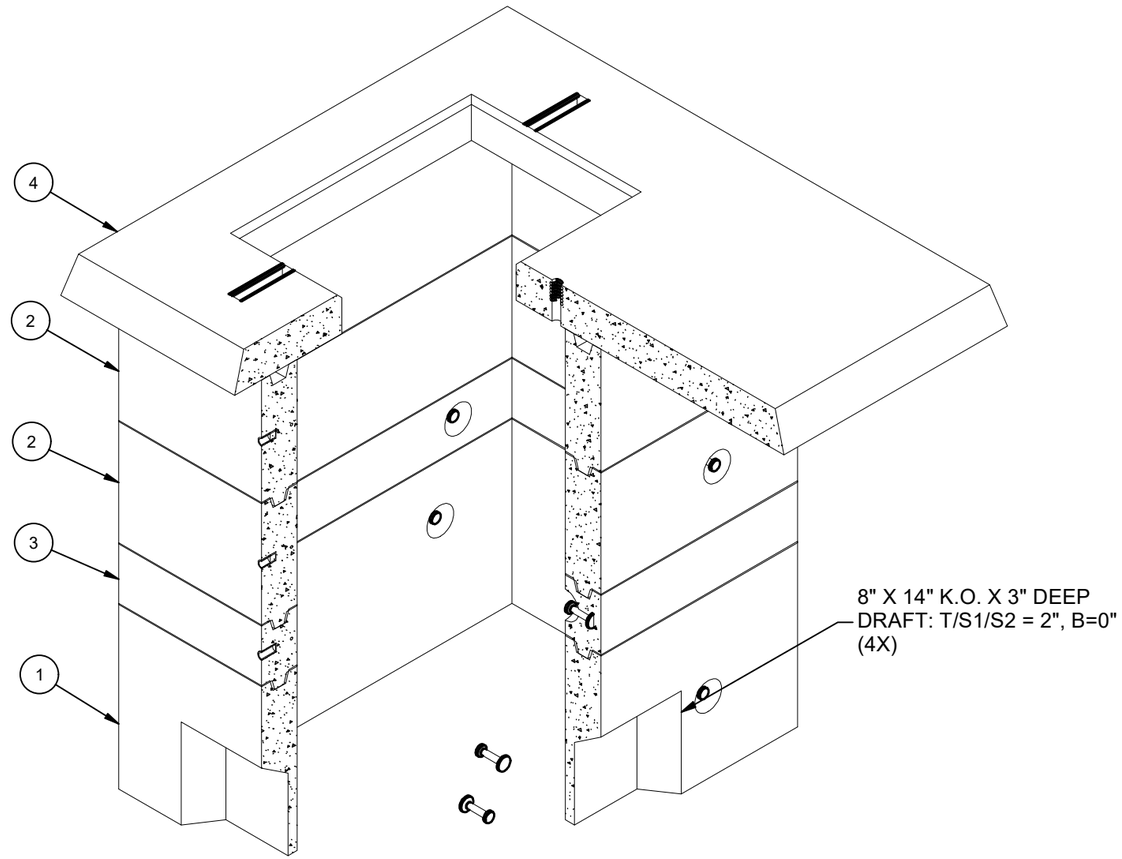
DESIGN NOTES
■ TRANSFORMER PAD AND ENCLOSURE DESIGNED IN ACCORDANCE WITH AASHTO HS-20-44 TRAFFIC BRIDGE LOADING USING 5,500 PSI COMPRESSIVE STRENGTH CONCRETE AND 60,000 PSI YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT PER CALCS. #34034 (BTM. SECTION), #33878 (PAD).
■ PULL BOX TO BE PLACED ON A MIN. 6” BASE OF CRUSHER RUN FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.
■ MINIMUM EXCAVATION SIZE: 5'-2" X 5'-8" X DEPTH REQ'D.
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.
■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	MASS (lb)
1	1	1	100012134	Riser 2436x18 Knockout	707
2	1	2	100012121	Riser 2436x12	559
3	1	1	100012122	Riser 2436x6	287
4	1	1	100005494	Pad 4854x4 Edison UGS SS540	797
5	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	

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ISO VIEW

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED WITH (4) EQUALLY LOADED RIGGINGS LEGS MIN. 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

BURY DEPTH:	-0.3' - 0.3' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	2866.23 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	Pasadena	AGENCY SPEC:	

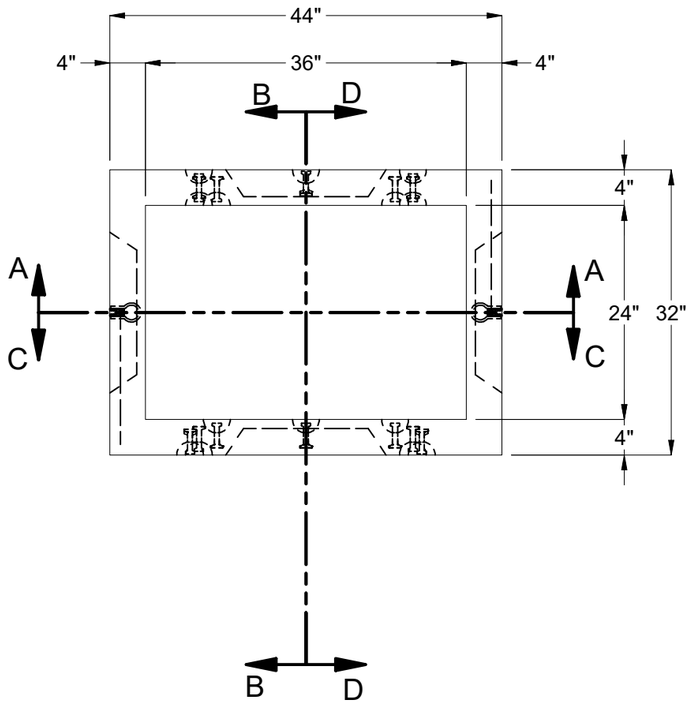
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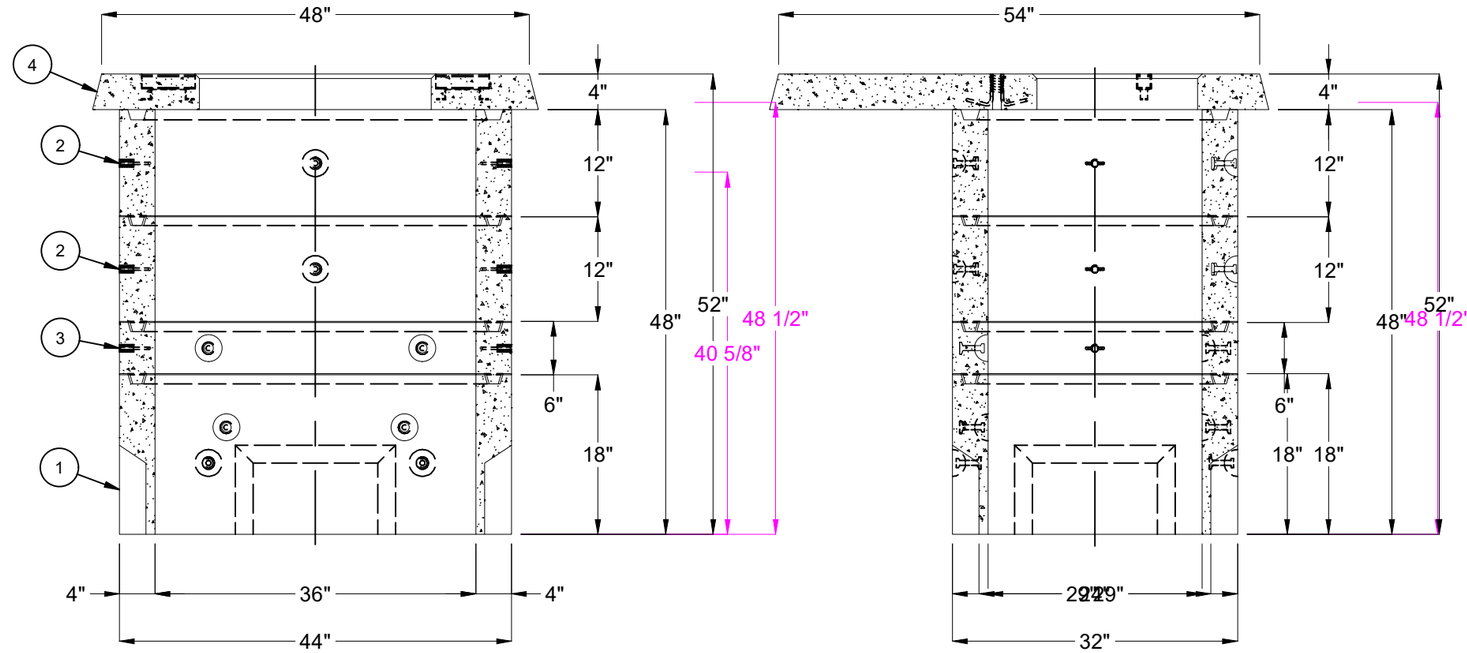
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B-1	REMOVED TAG & REVISED DESCRIPTION	6/12/2024	

DESCRIPTION:	Slab Box Layout 2436x48 Knockout Pasadena LAYOUT REVIEW			REV: B-1
PART NUMBER:	200033476	DRAWN BY:	J. Prado	SHEET: 1 OF 2
CREATED:	12/12/2019	MODIFIED:	6/12/2024	

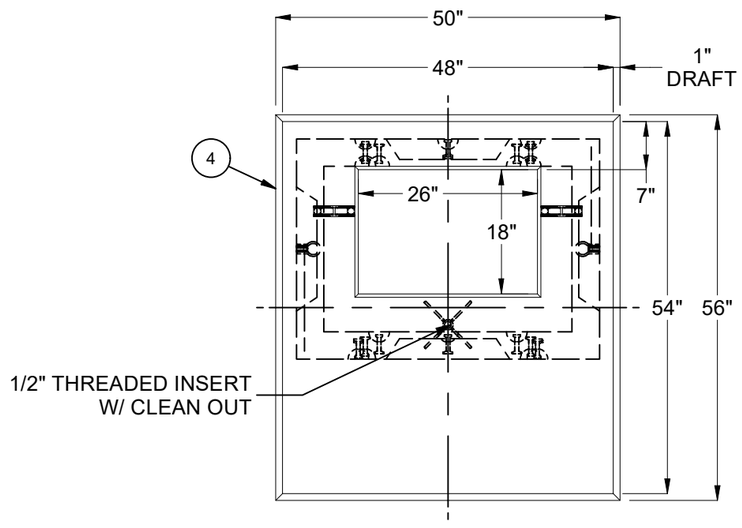


PLAN VIEW
(ENCLOSURE)

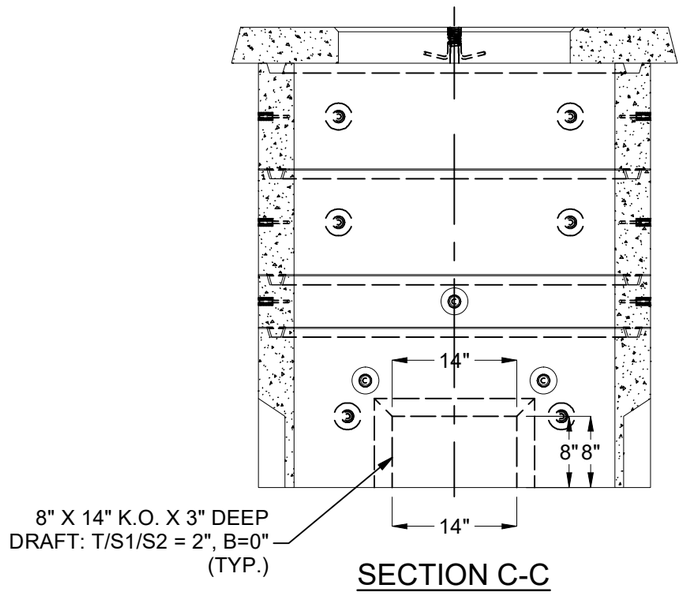


SECTION A-A

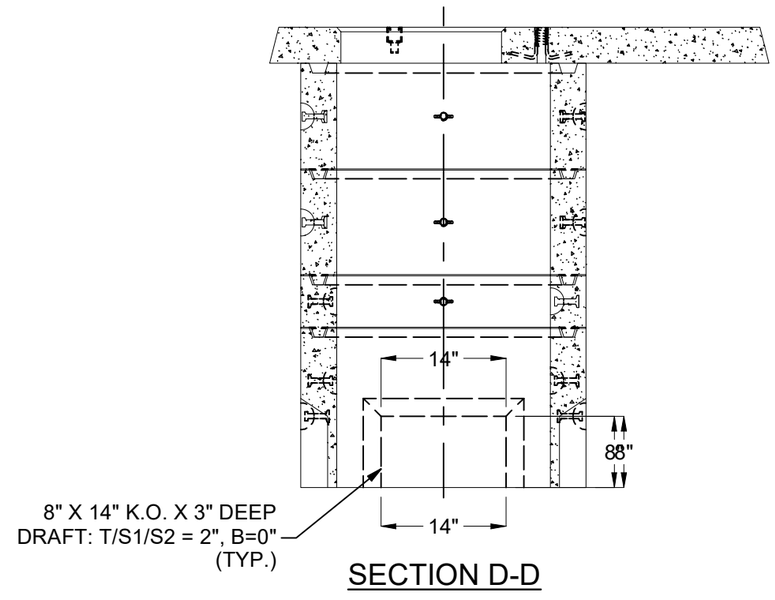
SECTION B-B



PLAN VIEW
(TRANSFORMER PAD & ENCLOSURE)



SECTION C-C



SECTION D-D

BURY DEPTH:	-0.3' - 0.3' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	2866.23 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	Pasadena	AGENCY SPEC:	

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DESCRIPTION:	Slab Box Layout 2436x48 Knockout Pasadena LAYOUT REVIEW		REV: B-1
PART NUMBER:	200033476	DRAWN BY:	J. Prado
CREATED:	12/12/2019	MODIFIED:	6/12/2024
			SHEET: 2 OF 2

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