DESIGN NOTES
■ DESIGNED IN ACCORDANCE WITH AASHTO HS20-44 TRAFFIC BRIDGE LOADING USING 6,000 PSI COMPRESSIVE STRENGTH CONCRETE AND 60,000 PSI YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT PER CALCS. #34673
■ MINIMUM EXCAVATION SIZE: 4'-10" X 5'-0" DEPTH REQ'D.
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.
■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

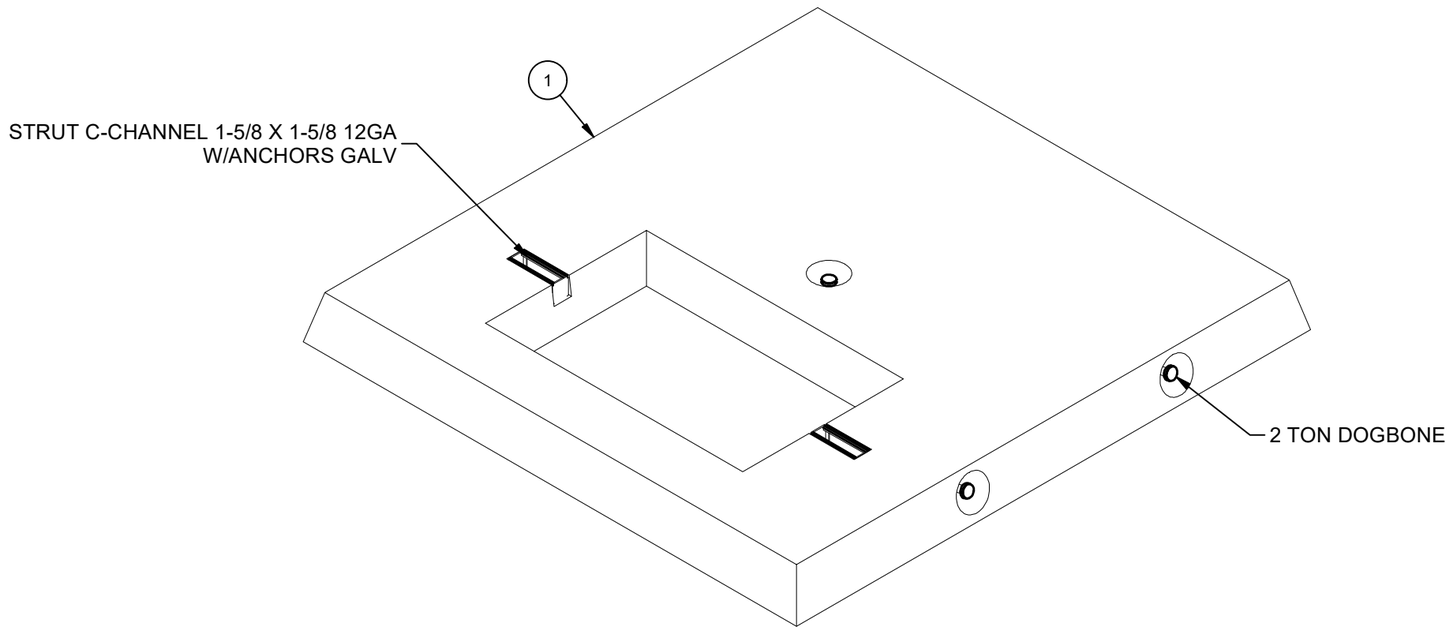
CROSS REFERENCE

JENSEN PART No.	SHORT DESCRIPTION	SDGE STOCK No.
100012264	3421 Distribution Transformer Pad 48" x 46"	S514240

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	MASS (lb)
1	1	1	100012264	Pad 4644x4 SDGE 3421	625

200055199.idw



ISO 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' - 0.3' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	625.3 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-03 (300 psf)
AGENCY:	SDGE	AGENCY SPEC:	3421

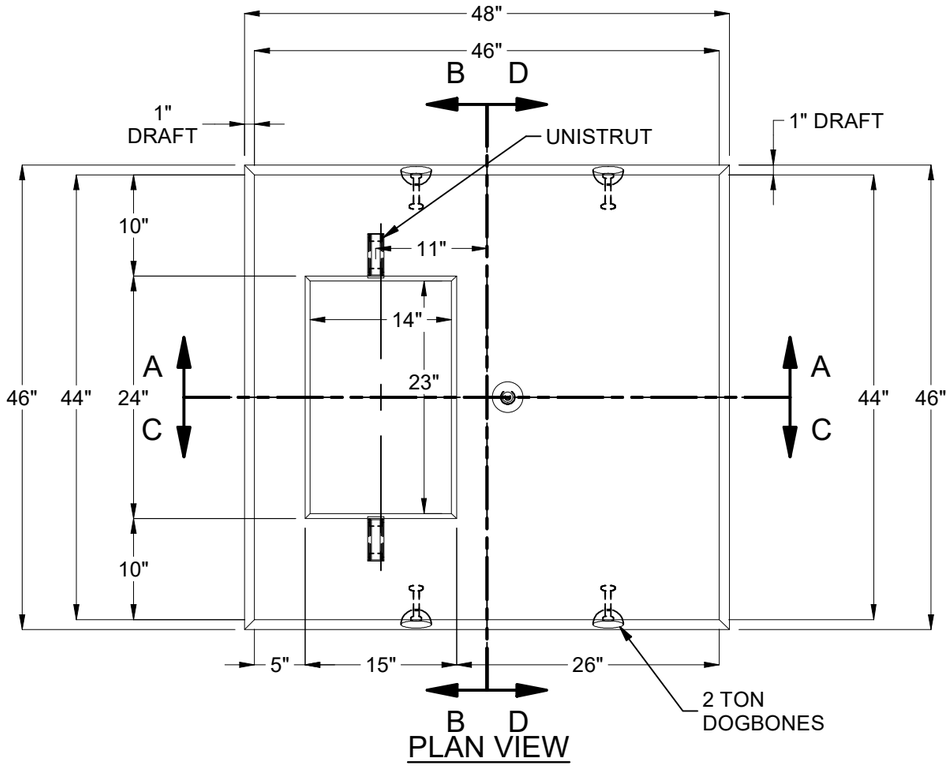
Infrastructure
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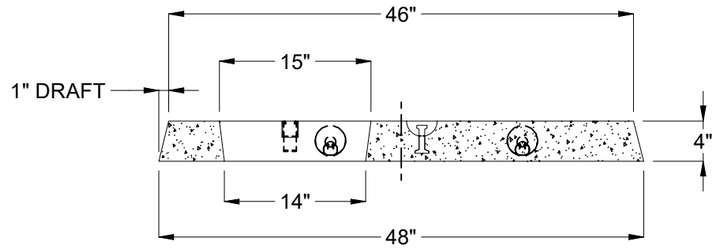
REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
C-1	UPDATE DESCRIPTION AND BURY DEPTH	11/26/2025	

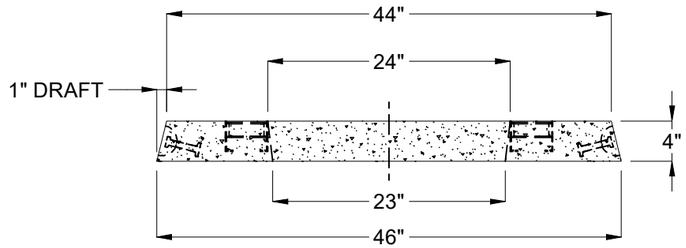
DESCRIPTION:	PAD 4644 X 4 SDGE 3421 LAYOUT REVIEW		REV: C-1
PART NUMBER:	200055199	DRAWN BY: D. Mejia	SHEET: 1 OF 2
CREATED:	8/2/2021	MODIFIED: 11/26/2025	



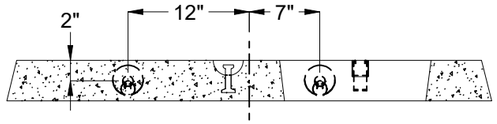
PLAN VIEW



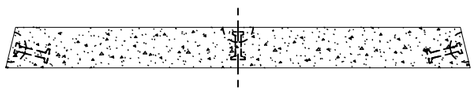
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 0.3' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	625.3 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-03 (300 psf)
AGENCY:	SDGE	AGENCY SPEC:	3421

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DESCRIPTION:	PAD 4644 X 4 SDGE 3421 LAYOUT DRAWING		REV: C-1
PART NUMBER:	200055199	DRAWN BY:	D. Mejia
CREATED:	8/2/2021	MODIFIED:	11/26/2025
			SHEET: 2 OF 2

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