4'–0" x 7'–0" RIVERSIDE PARKWAY TRANSFORMER ENCLOSURE x 84" DEEP

NOTES:

Xref LW070

1. VAULT DESIGNED IN ACCORDANCE WITH AASHTO H–20–44 TRAFFIC BRIDGE LOADING USING 5,500 PSI [37.92 MPa] COMPRESSIVE STRENGTH CONCRETE AND 60,000 PSI [413.2 MPa] YIELD STRENGTH ASTM A–706 STEEL REINFORCEMENT PER CALC. #

Xref LW070

2. COVER DESIGN FOR PARKING LOADING @ 300 P.S.F. PER CALC. #

Xref LW070

3. VAULT TO BE PLACED ON A MIN. 6" BASE OF CRUSHER RUN FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.

1. TE47–L42–21, 42" LOWER SECTION, WT. 5,200 Lbs.
2. TE47–TR42–20, 42" TOP RING SECTION, WT. 4,775 Lbs.
3. F47–PB–PBD, 3 1/2" FRAME GALV. WT. 177 Lbs.
4. CA47–PG–16, 2 PIECE PARKWAY COVER (SC47–PGV) W/ (3) BEAMS (SCB47–1389P), END GRATES, AND TAMPER VENTS. WT. 650 Lbs.
5. 8–1/2" x 8–1/2" x 32" x 3 1/2" DEEP CORNER K.O. DRAFT: 2" ALL SIDES, SHELL MTD.
7. X 1" COIL THR'D. INSERTS LOWER SECTION (2) CORE MTD.
8. 3/8" P–25–T INSERT. TOP RING SECTION (8) CORE MTD.

THE FOLLOWING MATERIAL TO BE SHIPPED WITH EACH VAULT:

(a) 7/8" x 1 3/4" CONSEAL GASKET (45 FT. REQ'D.)

ORDERING INFORMATION:

K47–TE84–21 FOR ASSEMBLY AS SHOWN.
APPROVED FOR RIVERSIDE SPEC. UGS–750
TOTAL ASSEMBLY WT. 10,802 Lbs.

GENERAL NOTES:

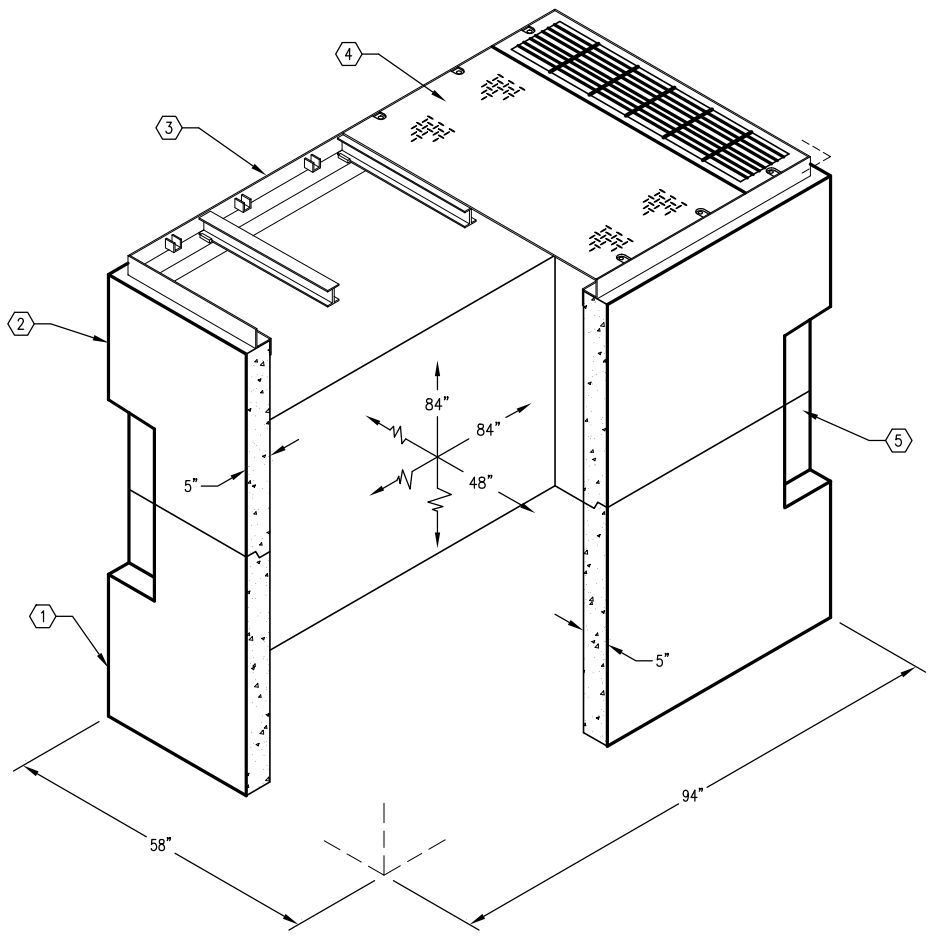
1. Minimum soil bearing capacity is hereby assumed to be 2000 PSF unless otherwise documented by a geotechnical report that shall be provided to Jensen Precast by the end user. Jensen Precast shall not be held responsible for the soil bearing capacity.
2. Installation of Manholes, Vaults, Handholes, Meter Boxes etc. will be as per Jensen installation procedures.
3. Structural modification to the Jensen line of products is not permitted without prior written approval from Jensen Engineering Department.
4. Do not scale the drawings, verify all dimensions including rough openings, if any discrepancies are found, notify the Jensen Engineer immediately.
5. The Jensen Engineer will interpret the intent of the drawings in case of possible conflict or discrepancy.
6. Permissible Variations:
   Dimensional Tolerances – The length, width, height, or dia. measurements of the structure when measured on the inside surfaces shall not deviate form design dimensions by more than the following:

Dimensions:	Tolerance:
0 to 5 Feet	1/4"
5 to 10 Feet	3/8"

   10 to 20 Feet as agreed upon between the supplier and purchaser.
7. Squareness Tolerance:
   The inside of the precast concrete component shall be square as determined by diagonal measurements. The difference between such measurements shall not exceed the following:

Measured Length:	Allowable Difference
0 to 10 Feet	1/2"
10 to 20 Feet	3/4"

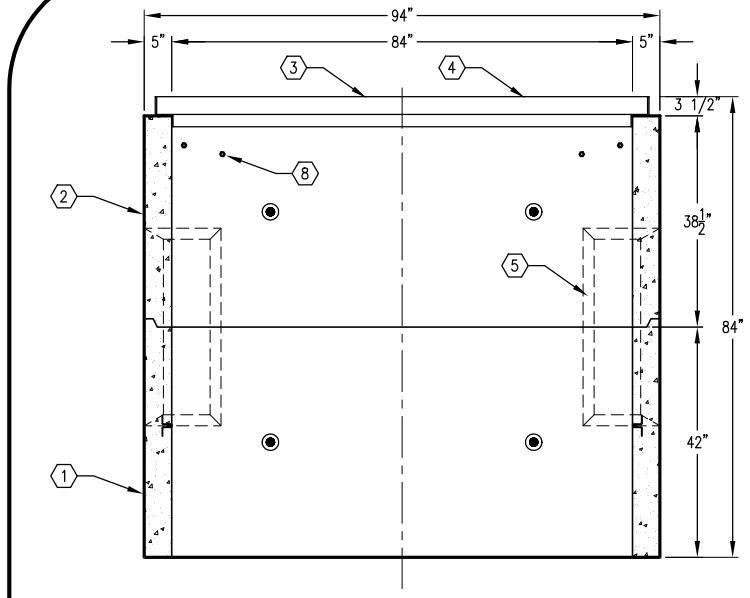
   20 Feet and over as agreed upon between the supplier and purchaser.



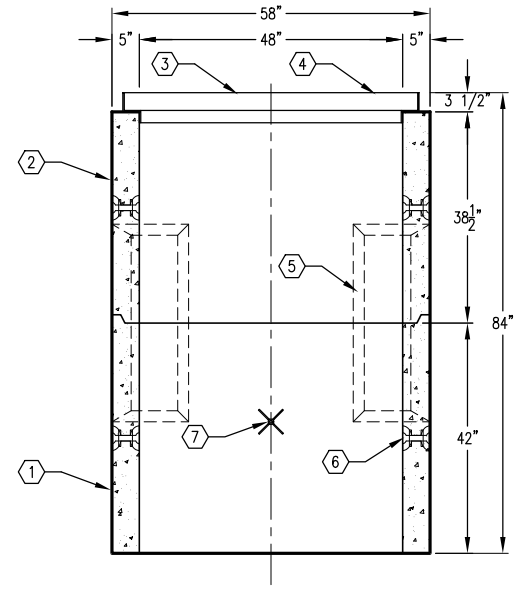
JENSEN PRECAST

AUTOCAD REL. 14

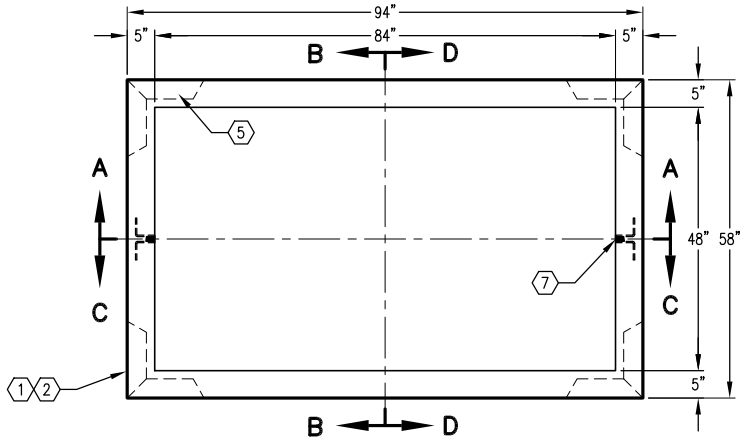
K47–TE84–21
PER RIVERSIDE SPEC. UGS–750 03–01–02



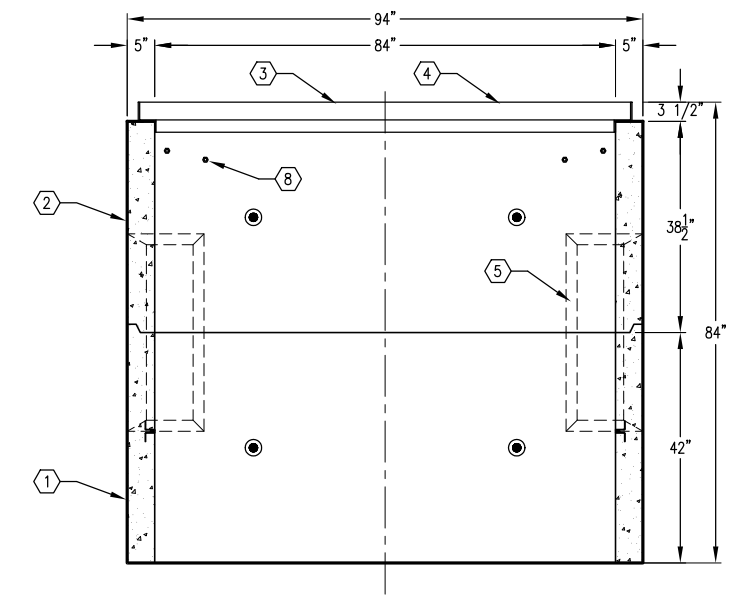
SECTION A–A



SECTION B–B



PLAN VIEW



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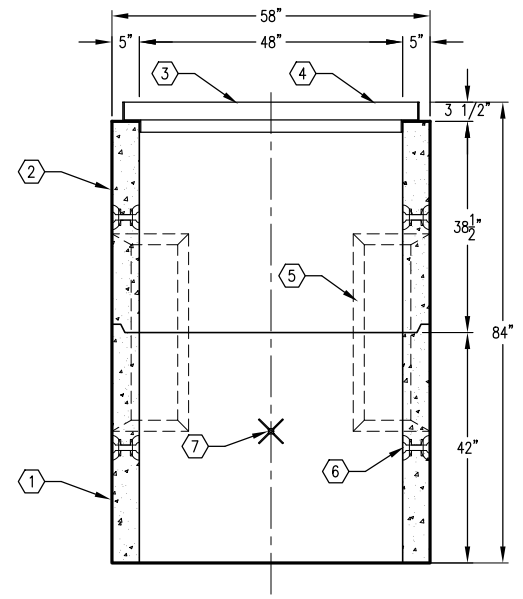

SECTION D–D

JENSEN PRECAST

#	DATE	DESCRIPTION	BY

K47–TE84–21
PER RIVERSIDE SPEC. UGS–750 03–01–02