8'-0" x 10'-0" AZUSA TRANSFORMER PAD W/4'-0" x 7'-0" ENCLOSURE x 42" DEEP

NOTES:

- TRANSFORMER PAD AND ENCLOSURE ARE DESIGNED FOR PARKWAY LOADING PER CALCS. #31654 USING 5,500 PSI. COMPRESSIVE STRENGTH CONCRETE.
- COVER IS DESIGNED FOR PARKWAY LOADING.
- VAULT TO BE PLACED ON A MIN. 6" BASE OF CRUSHER RUN FOR EVEN LOAD DISTRIBUTION AND EASE OF INSTALLATION.

THE FOLLOWING MATERIAL TO BE SHIPPED With EACH vault:
(a) 7/8" x 1 3/4" CONSEAL GASKET (45 FT. REQ'D.)

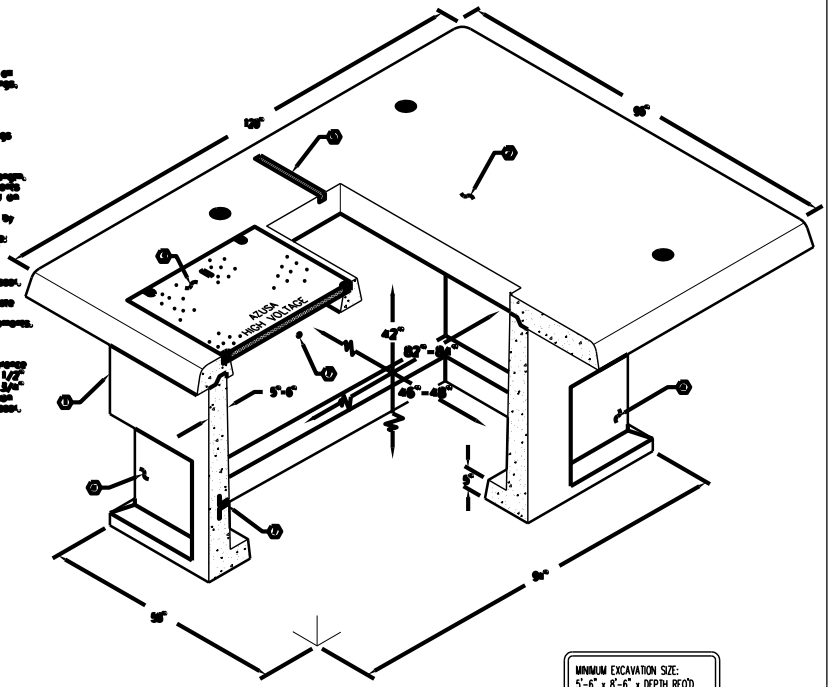
ORDERING INFORMATION:

K810-SB42-31 FOR ASSEMBLY AS SHOWN.
TOTAL WEIGHT OF ASSEMBLY AS SHOWN IS 11,525 Lbs.

1. SB47-Bx2-11, 42" BOTTOM SECTION, Wt. 6,400 lbs.
2. PD96120-16-11, 6" TRANSFORMER PAD, Wt. 4,900 lbs.
3. POLYMER CONCRETE COVER (12-20-20) W/(6) 1/2" x 2 1/2" S.S. PENTA HEAD BOLT (2) LIFT HOLES, Wt. 250 Lbs. MARK "AZUSA HIGH VOLTAGE".
4. 16" x 20" KNOCKOUT x 3 1/2" DEEP, DRAFT AS FOLLOWS: T=2", S1= 3 1/2", S2=3 1/2", B=2", BOTTOM SECTION (8) SHELL MTD.
5. 1 5/8" x 1 5/8" UNISTRUT x 18" LONG, TRANSFORMER PAD (2) TABLE MTD.
6. 1/2" P-35-T INSERT W/CLEAN-OUT HOLE, TRANSFORMER PAD (6) FRAME MTD.
7. 1" GALVANIZED COIL THREAD INSERT, BOTTOM SECTION (4) CORE MTD.

GENERAL NOTES:

1. Minimum soil bearing capacity is hereby assumed to be 2000 PSF unless otherwise determined by a geotechnical report that prior to delivery to Jensen Precast by the end user. Jensen Precast shall not be held responsible for the soil bearing capacity.
2. Installation of flexibles, trunk, conduits, water stops etc. shall be as per Jensen Installation Instructions.
3. Structural modification to the design line of product is not permitted without prior written approval from Jensen Engineering Department.
4. Do not scale the drawings, verify all dimensions including stone coatings, if any discrepancy and/or doubt, notify the Jensen Engineer immediately.
5. The Jensen Engineer will interpret the intent of the drawings in case of possible conflict or ambiguity.
6. Dimensional Variations:
   Dimensional Tolerances - the length, width, height, or other measurements of the structure when measured on the inside surfaces shall not deviate from stated dimensions by more than the following:
   Dimensions, Tolerances:
   0 to 5 Feet 1/4"
   5 to 10 Feet 3/8"
   10 to 20 Feet as agreed upon between the builder and Jensen.
7. Squareness Tolerances:
   The angles of the precast concrete components shall be square as determined by diagonal measurements. The difference between each measurement shall not exceed the following:
   Diagonal Length, Allowable Difference
   0 to 10 Feet 1/2"
   10 to 20 Feet 3/4"
   20 Feet and over as agreed upon between the builder and Jensen.



MINIMUM EXCAVATION SIZE:
5'-6" x 8'-6" x DEPTH REQ'D.

JENSEN PRECAST

AUTOCAD REL. 14

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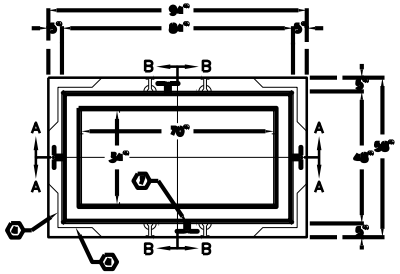
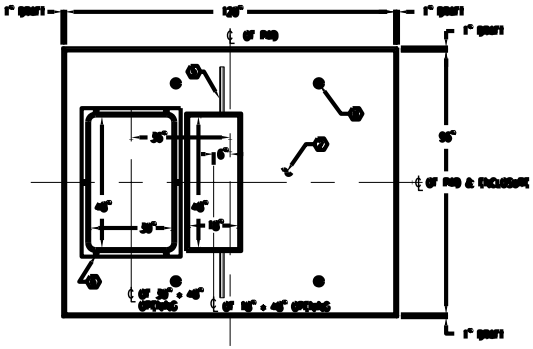
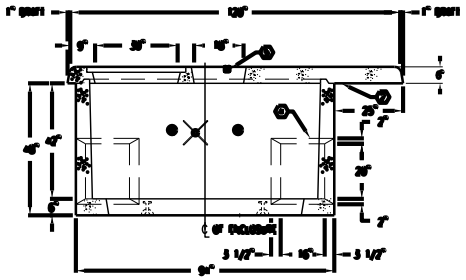


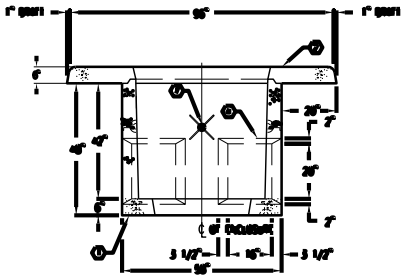
PLAN VIEW W/O TRANSFORMER PAD



PLAN VIEW OF TRANSFORMER PAD



SECTION A-A



SECTION B-B

JENSEN PRECAST

#	DATE	DESCRIPTION	BY

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