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. #31694 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 Unit:
(a) 7/8" x 1 3/4" CONSTAL GASKET (45 FT. REQ'D.)

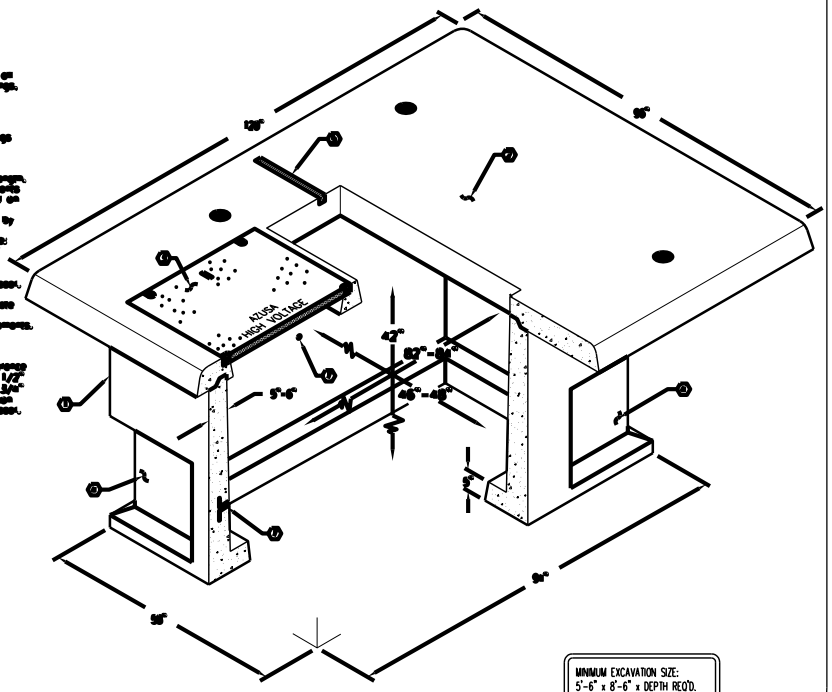
ORDERING INFORMATION:

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. PD86120-16-11, 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 shall be provided to Jensen Precast by the end user. Jensen Precast does not and will not assume the responsibility for the soil bearing capacity.
2. Installation of Transformer, Vaults, Conduits, Water Stops etc. shall be as per Jensen Installation Instructions.
3. Structural modification to any precast item of products in the standard product line shall require approval from Jensen Engineering Department.
4. Do not scale the drawings, verify all dimensions including those appearing on any shop drawings and report any discrepancies to Jensen Engineer prior to fabrication.
5. The Jensen Engineer will not be responsible for any changes in field or erection method or procedures.
6. Miscellaneous Hardware:
   Miscellaneous Hardware - Any inserts, plates, hangers, or any miscellaneous items embedded in the precast units designed by Jensen Engineering Department may require minor changes by others from the following dimensions:
   Dimensions Tolerances
   0 to 5 Feet 1/4"
   5 to 10 Feet 3/8"
   10 to 20 Feet as shown with minimum 1/2" maximum 3/4"
7. Dimensional Tolerances:
   The inserts of the precast concrete components shall be placed as shown on the approved shop drawings. Any deviations from the shop drawings shall not exceed the following:
   Dimensional Tolerances Allowance
   0 to 10 Feet 1/2"
   10 to 20 Feet 3/4"
   20 Feet and over as agreed upon between the owner and Jensen.

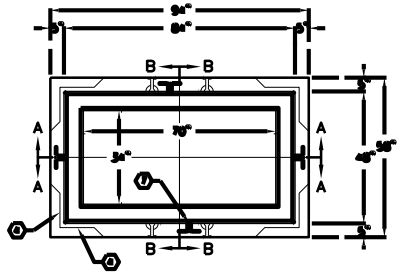


MINIMUM EXCAVATION SIZE:
5'-6" x 8'-6" x DEPTH REQ'D.

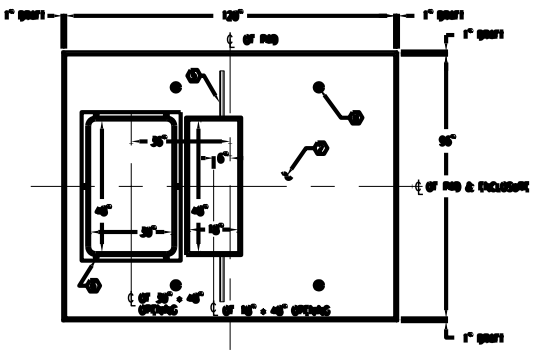
JENSEN PRECAST

AUTOCAD REL. 14

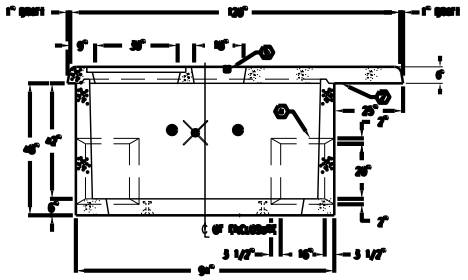
K810-SB42-31
CITY OF AZUSA DWG ED8 03-01-02



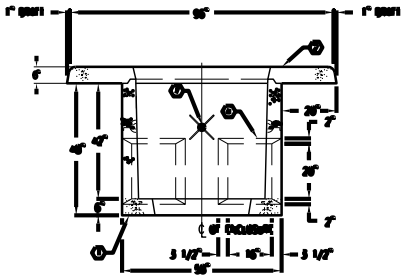
PLAN VIEW W/O TRANSFORMER PAD



PLAN VIEW OF TRANSFORMER PAD



SECTION A-A



SECTION B-B

JENSEN PRECAST

#	DATE	DESCRIPTION	BY

K810-SB42-31
CITY OF AZUSA DWG ED8 03-01-02