# 8'-0" x 10'-0" BURBANK 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.
- PAD AND ENCLOSURE DESIGNED FOR 7,500 LB. (TRANSFORMER) VERTICAL DEAD LOAD.

1. SB47-B42-11, 42" BOTTOM SECTION, WT. 6,400 Lbs.
2. PD96120-T6-11, 6" TRANSFORMER PAD, WT. 4,839 Lbs.
3. 30"x48" 1 PIECE POLYMER CONCRETE COVER 'BURBANK ELECTRIC' W/(6) 1/2" x 2 1/2" P.H.S.S. BOLT W/CAPTIVE WASHERS, WT. 109 Lbs.
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 13" 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.

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-SB42-17 FOR ASSEMBLY AS SHOWN.
APPROVED FOR CITY OF BURBANK SPEC. S-330P.
TOTAL WEIGHT OF ASSEMBLY AS SHOWN IS 11,348 Lbs.

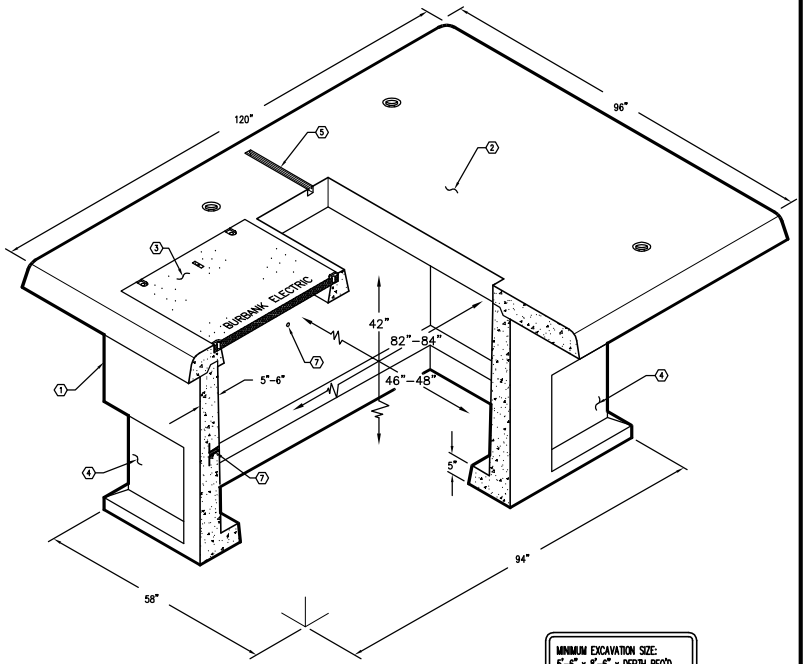
GENERAL NOTES:

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:
   he 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. | |




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

JENSEN PRECAST

AUTOCAD REL 14

K810-SB42-17
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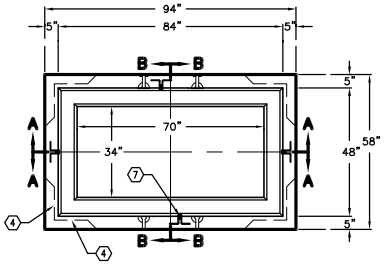
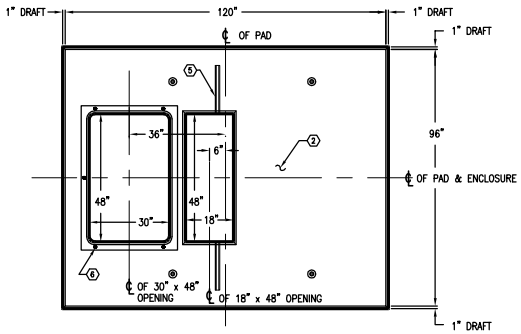
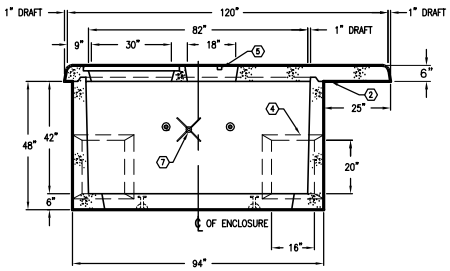


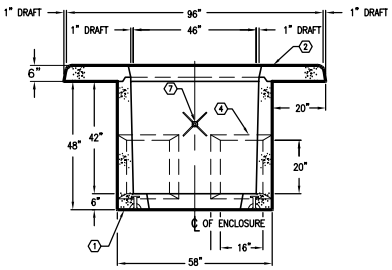

PLAN VIEW W/O TRANSFORMER PAD




PLAN VIEW OF TRANSFORMER PAD




SECTION A-A




SECTION B-B

JENSEN PRECAST

| # | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |
| | | | DKH |

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