10'-0" x 12'-0" EDISON TRANSFORMER PAD W/5'-0" x 8'-6" ENCLOSURE x 60" DEEP

NOTES:

- DESIGNED FOR H-20-44 TRAFFIC LOADING USING 5,500 P.S.I. CONCRETE AND 60,000 P.S.I. (GRADE 60) REINFORCING STEEL PER CALCS. # 30500.
- COVER DESIGNED FOR PARKWAY LOADING.
- ALL INTERIOR SURFACES SHALL BE PAINTED WITH ONE COAT OF FLAT LATEX WHITE PAINT.
- SWITCH ENCLOSURE TO BE PLACED IN A 6" BASE CRUSHER RUN FOR EASE IN INSTALLATION AND EVEN LOAD DISTRIBUTION.

ORDERING INFORMATION:

K586-SB60-11 FOR ASSEMBLY AS SHOWN.
APPROVED FOR EDISON SPEC. UGS-535.
WEIGHT FOR ASSEMBLY AS SHOWN 27,570 lbs.
MASTIC SEALANT TO BE ADDED TO JOINTS.

1. SB586-DS1-11, 61" BOTTOM SECTION, QT. 15,400 lbs.
2. PB12084A-TB-11, 8"THICK TOP SLAB, Q/(1) F3940-PB-MG CAST-IN CAST, ANGLE FRAME, QT. 12,000 lbs.
3. 30HB BPM COVER MARKED "EDISON" Q/(6) 1/2" x 2 1/2" P.H.S.S. (6),15 Q/CAPTIVE WASHER (2) LIFT EYES, QT. 180 lbs.
4. 13" x 14" DIA. SUMP x 3" DEEP, Q/RECESS TO ACCOMMODATE SUMP COVER, LOCATE AS FOLLOWS: BOTTOM SECTION (1) CORE MFD.
5. 5" CONDUITS (SS63S), LOCATE AS FOLLOWS: BOTTOM SECTION (28) SHELL MFD.
6. 7/8" DIA. x 6" GALVANIZED PULL IRON, LOCATE AS FOLLOWS: BOTTOM SECTION (4) CORE MFD.
8. 4 1/2" x 9" GALVANIZED RISE ANCHOR FOR HANDLING, LOCATE AS FOLLOW: BOTTOM SECTION (4) SURFACE MFD.
9. 1/2" I-5000 PLASTIC INSERT, LOCATE AS FOLLOWS: BOTTOM SECTION (16) CORE MFD.
10. 1/2" P-33-1 INSERT Q/CLEAN OUT HOLE LOCATE AS FOLLOWS: TRANSFORMER PAD (6) FRAME MFD.
11. 1 3/4" x 1 3/8" UNISTRUT 14" LONG, LOCATE AS FOLLOWS: TRANSFORMER PAD (2) WALL MFD.
12. 1" DIA. SCH. 40 PVC CONDUIT CAPPED AT OUTSIDE WALL, LOCATE AS FOLLOW: BOTTOM SECTION (2) CORE MFD.
13. 7/8" DIA. x 3 3/8" GALVANIZED FLUSH PULL IRON, LOCATE AS FOLLOWS: BOTTOM SECTION (4) CORE MFD.
14. 1" x 5 1/2" GALVANIZED COIL THREADED INSERT, LOCATE AS FOLLOWS: TRANSFORMER PAD (4) WALL MFD.

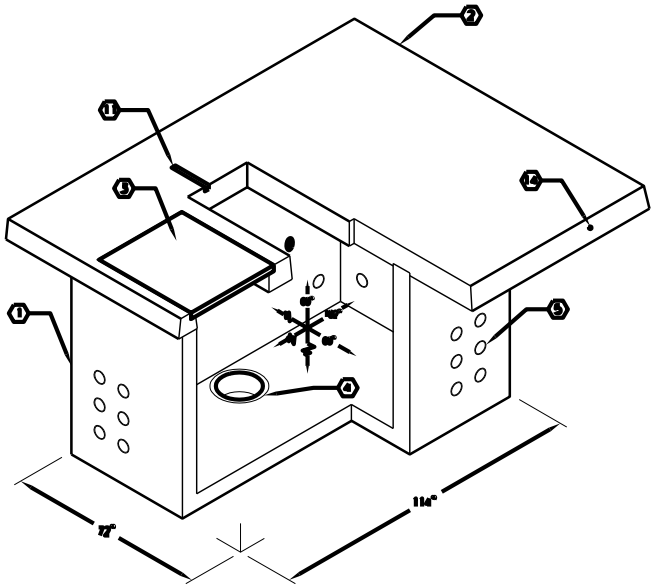
GENERAL NOTES:

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.	



MINIMUM EXCAVATION SIZE:
7'-6" x 11'-0" x DEPTH REQ'D.

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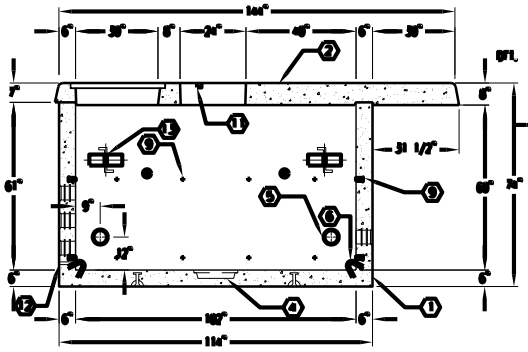
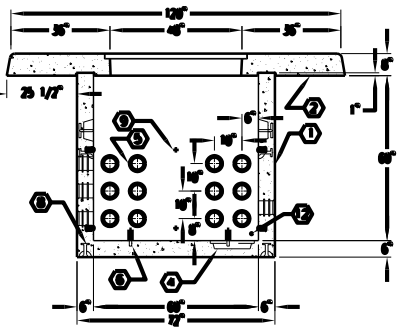


SECTION A-A



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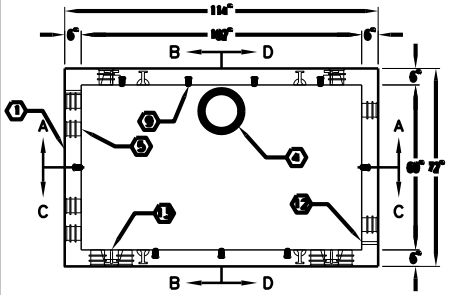
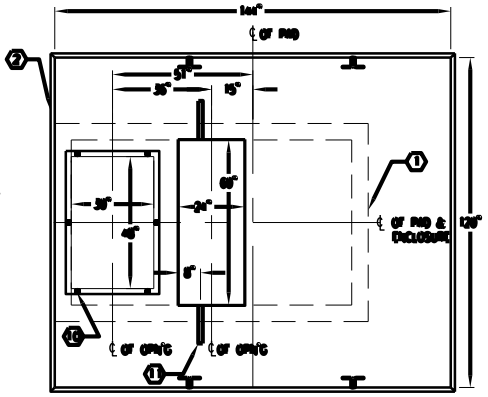
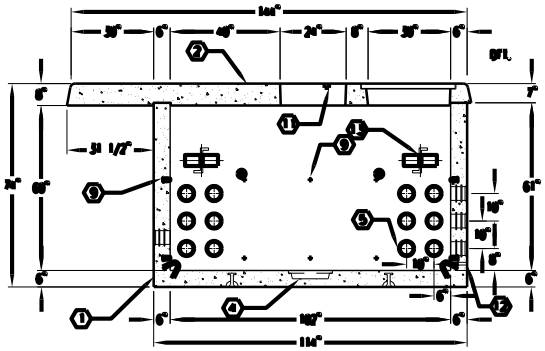


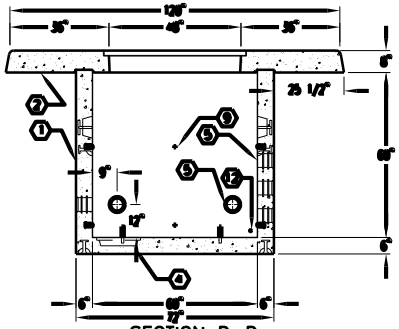
PLAN VIEW



PLAN VIEW OF TRANSFORMER PAD



SECTION C-C



SECTION D-D

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#	DATE	DESCRIPTION	BY

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