

2'-0" x 14'-0" EDISON VAULT x 8'-0" DEEP

NOTES:

- VAULT DESIGNED IN ACCORDANCE WITH ASHTO HS 20-44 TRAFFIC BRIDGE LOADING USING 5,500 PSI [37,92MPa] COMPRESSIVE STRENGTH CONCRETE AND 60,000 PSI [413,2MPa] YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT PER CALCS. #31856.
- VAULT TO BE PLACED ON A MIN. 6" BASE OF CRUSHER RUN FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.
- LIMIT OF COVER OVER ROOF SECTION IS 1'-6" TO 4'-0".
- CONCRETE MIX USED IN POURING THIS PRODUCT SHALL USE FCI ASH AS AN ADMIXTURE.
- ALL WALLS AND CEILING SHALL BE PAINTED WHITE.

THE FOLLOWING MATERIAL TO BE SHIPPED WITH THE VAULT

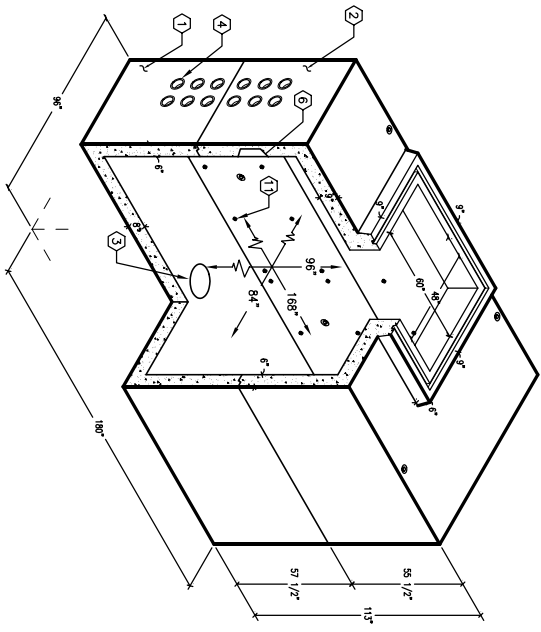
- a) 7/8" x 1 3/4" GASKET (90 FT. REQ'D).
- b) 7/8" HOLE CASE BUSH (90 REQ'D)
- c) 1/2" HOLE CASE BUSH (18 REQ'D)
- d) BOLT 1/2" x 6" 1/2" GALV. (4 REQ'D)

ORDERING INFORMATION:

K714-PV96-11 FOR ASSEMBLY AS SHOWN.
TOTAL WEIGHT OF ASSEMBLY SHOWN AS 50,930 Lbs.

1. U/714-B48-11, 48" BOTTOM SECTION, WT. 25,200 Lbs.
2. U/714-B48-11, 48" TOP SECTION, WT. 25,200 Lbs.
3. 1 1/2" x 1 1/4" DIA. SLIMP X 6" DEEP W/RECESS TO ACCOMMODATE SLIMP COVER, BOTTOM SECTION (1)
4. 5" DIA. TERMINATORS, BOTTOM SECTION (12) CORE MID.
5. ROOF SECTION (12) CORE MID.
6. 18" X 18" UNREINFORCED PANEL, ROOF SECTION (4) CORE MID.
7. 10" DIA. X 4" DEEP ABS PLASTIC VENT TERMINATORS, ROOF SECTION (2) CORE MID.
8. 7/8" DIA. X 6" GALV. PULL IRON, BOTTOM SECTION (2) CORE MID.
9. 1" X 1" COIL GALV. THIRD, INSERT, ROOF SECTION (6) CORE MID.
10. 1/2" THRD. BRONZE INSERT BRAZED TO STRUCTURAL STEEL, GRD. SHALL BE STENCILED IN RED LETTERS (1 1/2" MIN. TO 2" MAX) ON THE CONCRETE ABOVE EA. INSERT, BOTTOM SECTION (2) CORE MID.
11. ROOF MTD: ROOF SECTION (4) CORE MID.
12. CORE MTD: ROOF SECTION (12) CORE MID.
13. CORE MTD: ROOF SECTION (12) CORE MID.
14. CORE MTD: ROOF SECTION (12) CORE MID.
15. CORE MTD: ROOF SECTION (12) CORE MID.
16. CORE MTD: ROOF SECTION (12) CORE MID.
17. CORE MTD: ROOF SECTION (12) CORE MID.

1. GENERAL NOTES:
 - Minimum soil bearing capacity is hereby assumed to be 2000 PSF unless otherwise documented by a geotechnical engineer. The design provided to Jensen Precast by the end user, Jensen Precast, shall not be held responsible for the soil bearing capacity, loads, handholes, or other items. It shall be as per Jensen installation procedures.
 - Structural modification to the Jensen line of products is not permitted without the written approval from Jensen Engineering Department.
 - Do not scale the drawings, verify all dimensions including rough openings, notifi the Jensen Engineer immediately.
 - The Jensen Engineer will interpret the intent of the drawings in case of possible conflict or discrepancy.
 - Permissible Tolerances - The length, width, height, or dia. measurements of the structure when measured on device form design dimensions by more than the following:
 - Dimensions: 1/4"
 - 0 to 5 Feet 1/8"
 - 5 to 10 Feet 3/8"
 - 10 to 20 Feet as agreed upon between the supplier and Purchaser.
 - Squariness Tolerance: The inside of the precast concrete component shall be square as determined by diagonal measurements. 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:
9'-0" X 17'-0" X 10'-0" DEPTH REQ'D

K714-FV96-11
PER DIM. SPEC. US 4002 03-01-02



DATE	DESCRIPTION	BY

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