

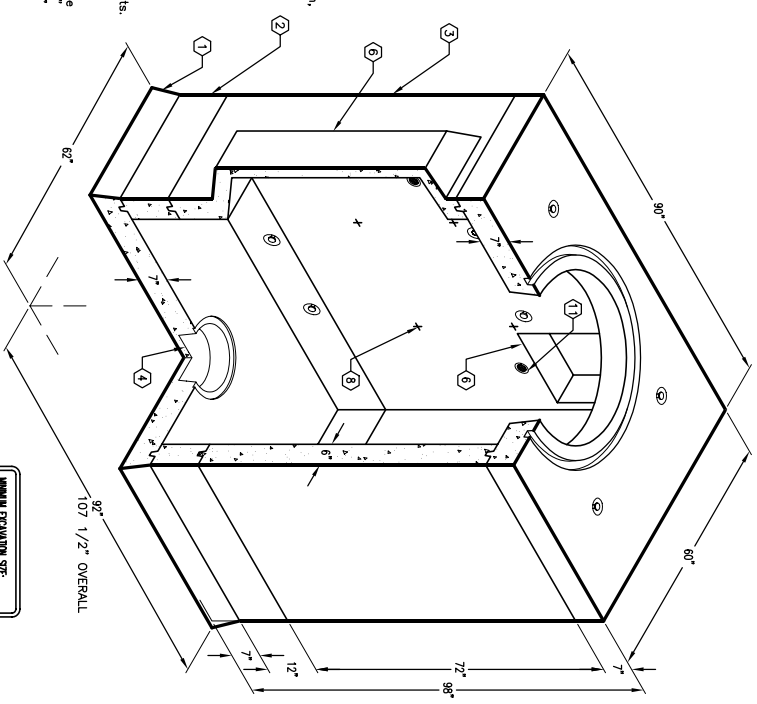
# 4'-0" x 6'-6" EDISON DUCTED MANHOLE x 7'-0" DEEP

- NOTES:**
- MANHOLE DESIGNED IN ACCORDANCE WITH ASTM H-2004, TRAFFIC BRIDGE LOADINGS, 5,500 PSI [37,920kPa] COMPRESSIVE STRENGTH CONCRETE AND 60,000 PSI [413,200kPa] YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT PER CALCS. #30387
  - MANHOLE TO BE PLACED ON A MIN. 6" BASE OF CRUSHER RUN FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.
  - LIMIT OF COVER OVER TOP SLAB IS 1'-6" TO 4'-0"
  - THE FOLLOWING MATERIAL TO BE SHIPPED WITH MANHOLE:
    - 7/8" x 1 3/4" CONSEAL GASKET (90 FT. REQ'D.)
    - 1/2" DIA. x 6" GALV. 'J' BOLTS.

- ORDERING INFORMATION:**
- K466-DM84-11 FOR ASSEMBLY AS SHOWN.  
 APPROVED FOR EDISON SPEC. UGS 300 M-3.  
 TOTAL WEIGHT OF ASSEMBLY SHOWN IS 14,640 Lbs.
- UV466-B-05, 7" THICK BASE SLAB, WT. 3,300 lbs.
  - PB466-R12, 12" EXTENSION SECTION, WT. 1,725 lbs.
  - UV466-R12-05, 72" INTERMEDIATE SECTION, WT. 9,800 lbs.
  - UV466-T-05, 7" TOP SLAB, WT. 3,000 lbs.
  - LOCATE AS FOLLOWS: X SE. DEAB W/1" RECES. MTD.
  - 16" x 4 7/8" DUCTED K.O. x 12" DEEP, DRAFT AS FOLLOWS: 1"-1" S152B-3. LOCATE AS FOLLOWS: INTERMEDIATE SECTION (2) CORE MTD.
  - 14" x 18" K.O. x 5" DEEP, DRAFT AS FOLLOWS: INTERMEDIATE SECTION (4) CORE MTD.
  - 14" x 18" S152B-3. LOCATE AS FOLLOWS: INTERMEDIATE SECTION (2) CORE MTD.
  - 1/2" PLASTIC INSERT. LOCATE AS FOLLOWS: INTERMEDIATE SECTION (1) CORE MTD.
  - 1/2" DIA. GROUND ROD KNOCKOUT x 5 1/2" LONG. LOCATE AS FOLLOWS: INTERMEDIATE SECTION (2) CORE MTD.
  - 3/8" DIA. (2) DOUBLE END THIRD INSERT. LOCATE AS FOLLOWS: INTERMEDIATE SECTION (4) CORE MTD.
  - 1" GALV. COIL THRD. INSERT. LOCATE AS FOLLOWS: INTERMEDIATE SECTION (4) CORE MTD.
  - 1/2" BRONZE GROUND INSERT WELD TO REBAR. LOCATE AS FOLLOWS: INTERMEDIATE SECTION (2) CORE MTD.
  - 1/2" STEEL LOOP INSERT FOR 'J' BOLTS. LOCATE AS FOLLOWS: (4) INTER. SECT.

**GENERAL NOTES:**

- Minimum soil bearing capacity is hereby assumed to be 2000 PSF. The user is responsible for providing 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, utility, handholes, Meter Boxes etc. will be as per Jensen installation procedures.
- Structural modification to the Jensen line of products is not allowed without prior written approval from Jensen Precast Engineering Department. Do not scale the drawings, verify all dimensions including rough openings, if any discrepancies are found, notify Jensen Engineer immediately.
- The Jensen Engineer will interpret the intent of the drawings in case of possible conflict or discrepancy.
- Permissible Tolerances:
  - Length: 1/4"
  - Width, height, or dia. measurements of the inside surfaces shall not deviate from design dimensions by more than the following:
    - 0 to 5 Feet: 1/4"
    - 5 to 10 Feet: 3/8"
    - 10 to 20 Feet as agreed upon between the supplier and purchaser: 1/4"
  - Squareness Tolerance: The inside of the precast concrete determined by diagonal measurements. The difference between such measurements shall not exceed the following:
    - Measured Length: Allowable Difference 10 to 20 Feet: 1/4"
    - 20 Feet and over as agreed upon between the supplier and purchaser: 3/8"



**K466-DM84-11**  
 PER EDISON SPEC. UGS 300 M-3  
 03-01-02

**JENSEN PRECAST**

DATE	DESCRIPTION	BY

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