

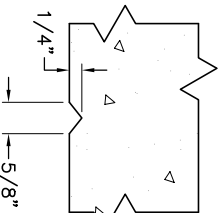
# 7'-0" X 14'-0" LADWP VAULT X 108" DEEP

**NOTES:**

- VAULT DESIGNED IN ACCORDANCE WITH AASHTO HS 20-44 TRAFFIC BRIDGE LOADING USING 5,500 PSI COMPRESSIVE STRENGTH AT 28 DAYS CONCRETE AND 60,000 PSI YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT PER CALCS. #31103.
- VAULT TO BE PLACED ON A 6" BASE OF CRUSHER RUN FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.
- INSTALLATION LIMITS OVER ROOF SECTION ARE 1'-0" MIN. TO 4'-0" MAX.
- THE CONCRETE MIX USED IN POURING THIS PRODUCT SHALL USE FLY-ASH AS AN ADMIXTURE.
- EACH CONCRETE SECTION SHALL BE MARKED (STENCILED) ON THE INSIDE & OUTSIDE WITH "JENSEN", THE DESIGNATION "DWP/FA.", AND THE DATE OF POUR.
- EACH CONCRETE SECTION SHALL HAVE THE MANUFACTURER "JENSEN", THE YEAR AND THE DESIGNATION "FA" CAST-IN ON THE INSIDE OF VAULT.
- THERE SHALL BE NO SHARP OR ROUGH EDGES ON THE TERMINATORS ENTERING THE VAULT.

**ORDERING INFORMATION:**

K714-FV108-12 FOR ASSEMBLY AS SHOWN.  
 APPROVED FOR LADWP SPEC. H-217, R4.  
 TOTAL WEIGHT OF ASSEMBLY AS SHOWN IS 54,875#.

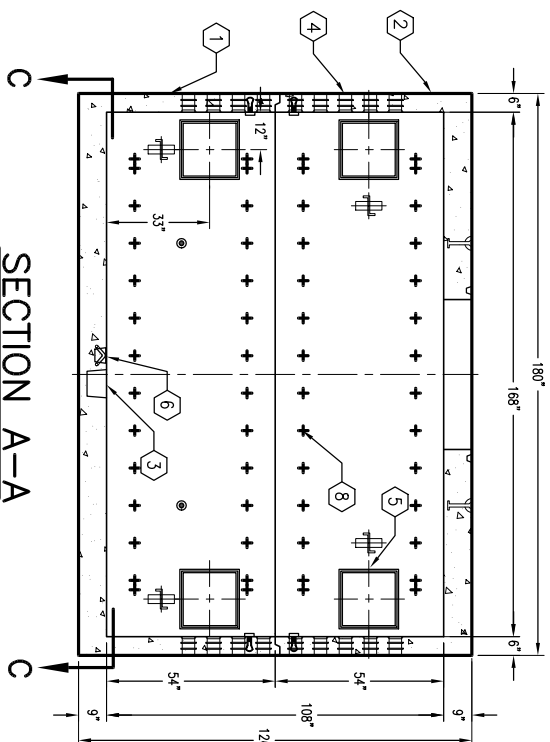
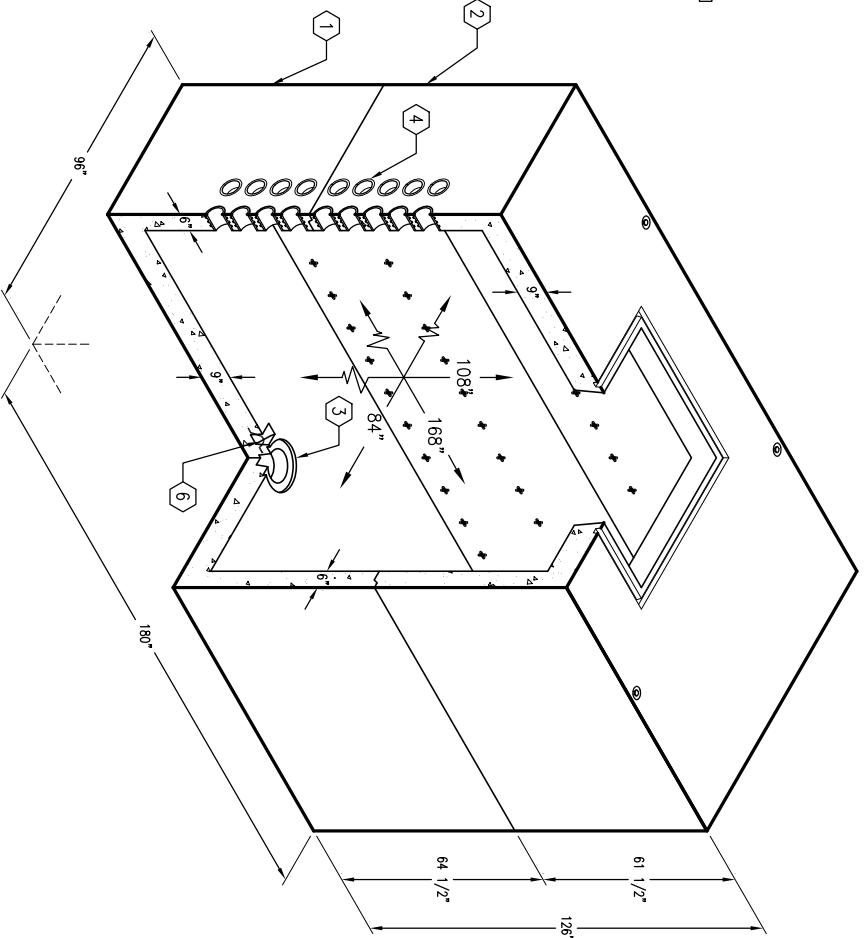


**NOTCH DETAIL**

SCALE: 1/2"=1'

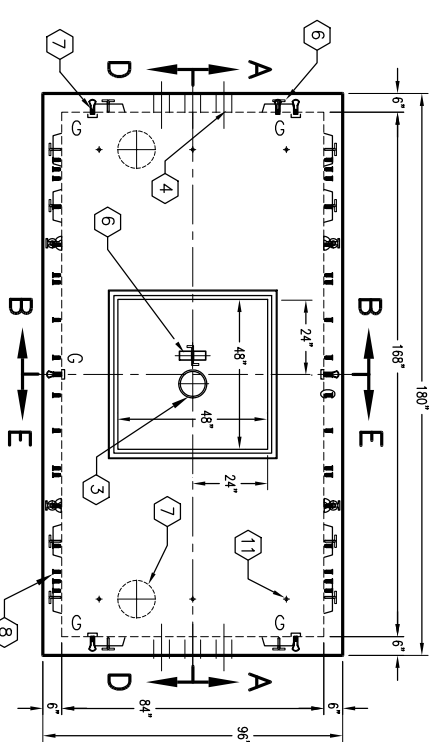
NOTE: V<sup>∞</sup> SHAPED NOTCHS SHALL BE CAST INTO INSIDE SIDEWALLS TO INDICATE LOCATION OF 18"x18" UN-REINFORCED PANEL AREAS.

1. UV714-B54-12, 54" BOTTOM SECTION, WT. 28,325#.
2. UV714-T54-12, 54" TOP SECTION, WT. 26,550#.
3. 8" X 9" DIA. SUMP X 5" DEEP. LOCATE AS FOLLOWS: BOTTOM SECTION (1) CORE MTD.
4. 5" DIA. TERMINATORS, LOCATE AS FOLLOWS: ROOF SECTION (30) SHELL MTD. BOTTOM SECTION (24) SHELL MTD. 18" X 18" UNREINFORCED PANELS. LOCATE AS FOLLOWS: ROOF SECTION (4) CORE MTD. BOTTOM SECTION (4) CORE MTD. 7/8" DIA. X 4 1/2" GALV. FLUSH PULL IRONS. LOCATE AS FOLLOWS: ROOF SECTION (8) CORE MTD.; BOTTOM SECTION (9) CORE MTD.
7. 12" DIA. X 5 1/2" DEEP KNOCKOUT. LOCATE AS FOLLOWS: BOTTOM SECTION (2) CORE MTD.
8. +1/2" PLASTIC INSERTS. LOCATE AS FOLLOWS: ROOF SECTION (56) CORE MTD.; BOTTOM SECTION (56) CORE MTD.
11. 1" DIA. TERMS W/5/8" DIA. GROUND ROD KNOCKOUT. LOCATE AS FOLLOWS: BOTTOM SECTION (6) CORE MTD.

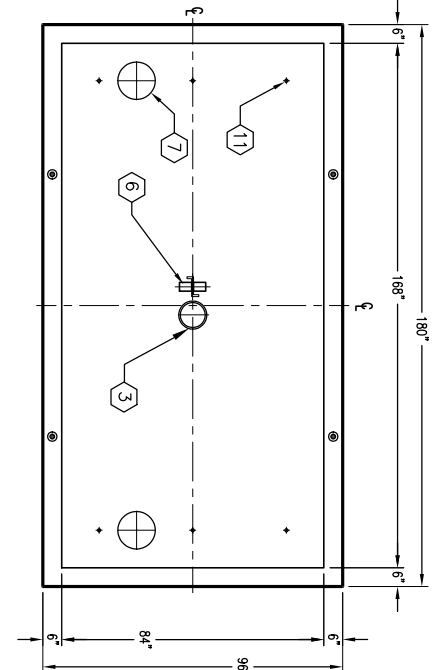


**SECTION A-A**

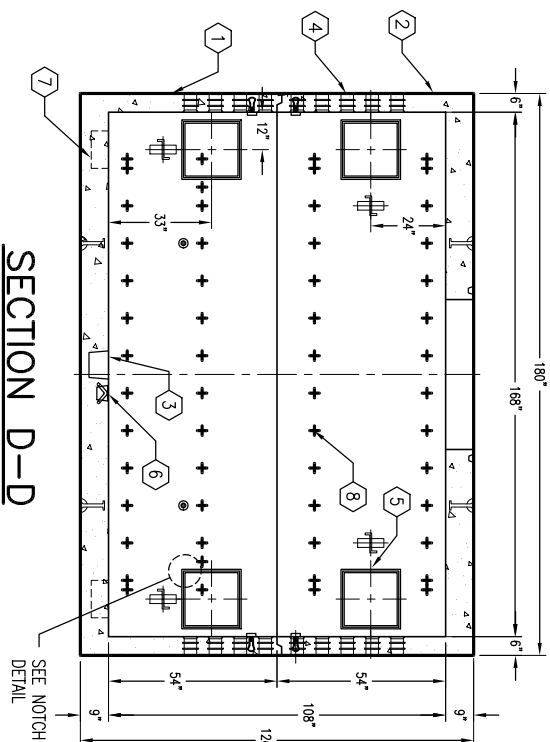
**SECTION B-B**



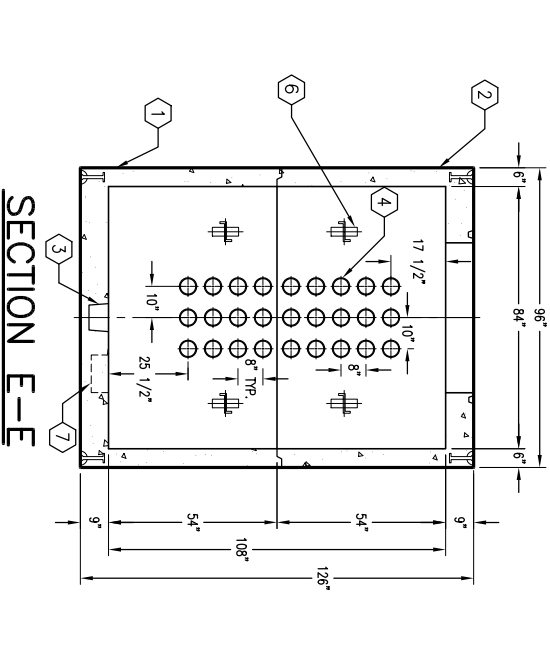
**PLAN VIEW**



**SECTION C-C**



**SECTION D-D**



**SECTION E-E**

#	DATE	DESCRIPTION	BY