

7'-0" x 14'-0" RIVERSIDE VAULT x 8'-0" DEEP

NOTES:

- WALL DESIGNED BY ACCORDANCE WITH AASHTO HS 20-44 MARIETT BRIDGE LOADS USING 5.500 PSY (17500) COMPRESSIVE STRENGTH CONCRETE AND 60,000 POUNDS PER SQUARE INCH (4140) STEEL REINFORCEMENT PER AASHTO BRIDGE.
- WALL TO BE PLACED ON A MIN. 6" BENCH OF CONCRETE RUN FOR FACE OF RETAINMENT AND EVEN LOAD DISTRIBUTION.
- LAYER OF COVER OVER ROOF SECTION IS 1'-6" TO 0"-0".
- ALL WALLS AND COLUMNS SHALL BE PLACED SPACED.

THE FOLLOWING MATERIAL IS TO BE SUBMITTED WITH THE WALL:

- a) 7/8" x 1 3/4" GROUT (60 FL, 60/0.0)
- b) 60/1 1/2" x 6" x 3" GROUT (4 60/0.0)

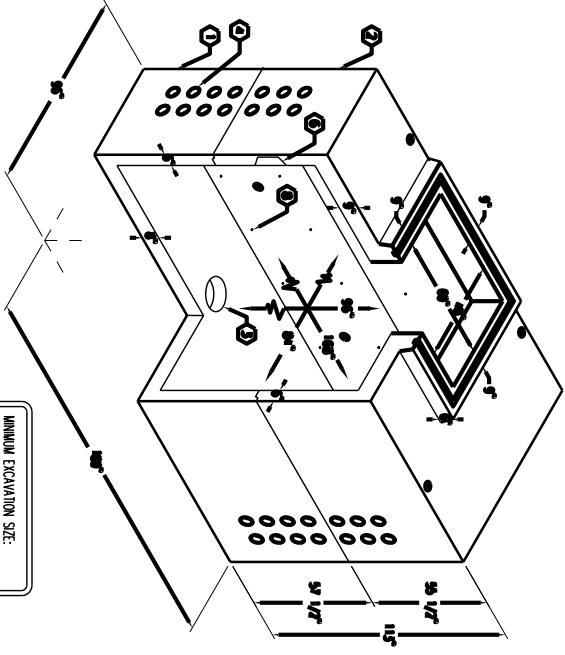
GENERAL REQUIREMENTS:

K714-FV96-21 TOP ASSUMED AS SHOWN. TOTAL WEIGHT OF ASSUMED SWORN AS 50,000 lbs.

1. U714-B&E-21, 48" BOTTOM SECTION (50-714-B&E-21) W/ 25,000 lbs.
2. U714-FV96-21, 48" TOP SECTION (50-714-FV96-21) W/ 25,000 lbs.
3. 14" DIA. SUMP & 6" DEEP (5000-14X) WALLS TO ACCOMMODATE 5000 GALLONS OF WATER.
4. BOTTOM SECTION (50-7101) BOTTOM SECTION (1) CON. UNO.
5. BOTTOM SECTION (4) CON. UNO.
6. 1" DIA. GROUP AND ASSOCIATED BOTTOM SECTION (2) CON. UNO.
7. 7/8" DIA. x 6" GROUT WALL (50-50-06) BOTTOM SECTION (4) CON. UNO.
8. 1/2" PLASTIC MESH (50-10-24) BOTTOM SECTION (20) CON. UNO.
9. 1/2" PLASTIC MESH (50-10-24) MESH TO STRENGTHEN STEEL.
10. 1/2" DIA. SUMP (50-10-27) BOTTOM SECTION (2) CON. UNO.
11. 1/2" DIA. SUMP (50-10-27) BOTTOM SECTION (2) CON. UNO.
12. 1/2" DIA. SUMP (50-10-27) BOTTOM SECTION (2) CON. UNO.
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GENERAL NOTES:

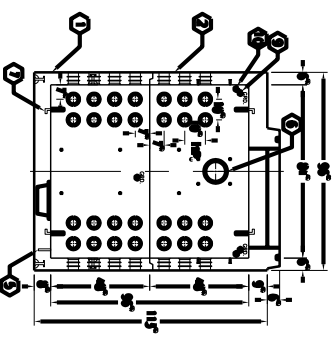
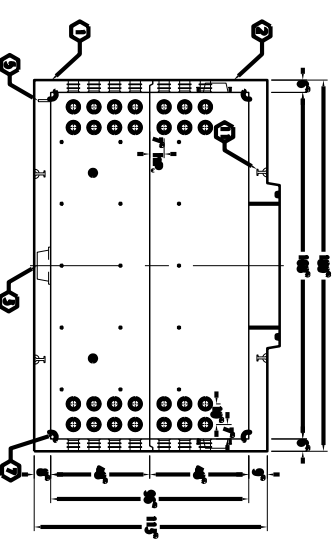
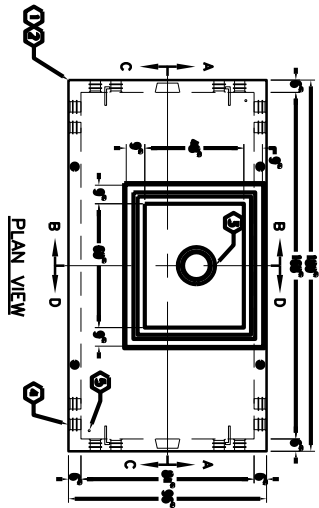
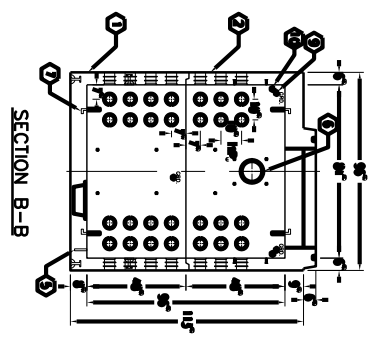
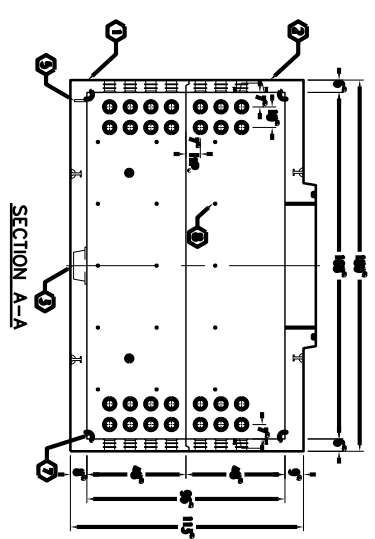
1. Minimum 3000 psi concrete strength to be used for all concrete structures. All concrete shall be placed in a 2000 psi concrete strength concrete. All concrete shall be placed in a 2000 psi concrete strength concrete. All concrete shall be placed in a 2000 psi concrete strength concrete.
2. All steel reinforcement shall be placed in accordance with the specifications of the American Institute of Steel Construction, Inc. (AISC).
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5. The design engineer shall be responsible for the design of the structure. The design engineer shall be responsible for the design of the structure. The design engineer shall be responsible for the design of the structure.
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PER CITY OF RIVERSIDE SPEC. WS-5401.1

06-27-04



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