

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

NOTES:

- WALL DESIGNED BY ACCORDANCE WITH AASHTO HS 20-44 MARIETE BRIDGE LOADS USING 5.500 PSY (17000) COMPRESSIVE STRENGTH CONCRETE AND 60,000 POUNDS PER SQUARE INCH (4140) STEEL REINFORCEMENT PER AASHTO BRIDGE DESIGN CRITERIA.
- 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 SPENT.

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 6" GROUT (4 60/0.0)

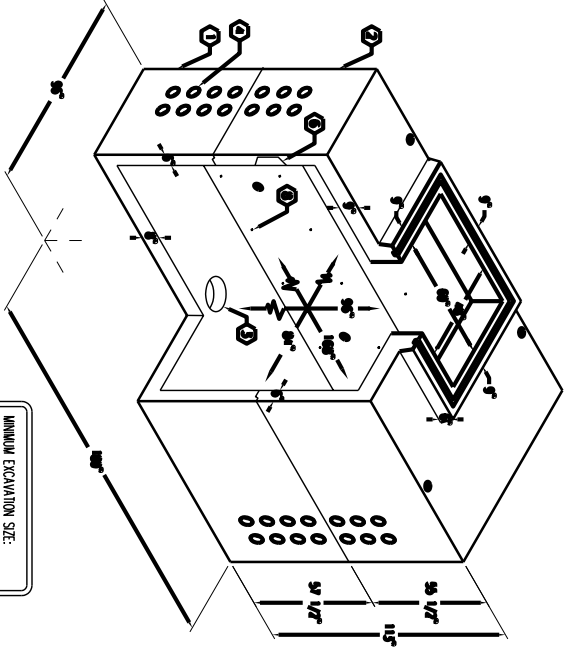
GENERAL REQUIREMENTS:

1714-FV96-21 TOP ASSUMES 16 SLOPE, TOTAL WIDTH OF ASSUMED SLOPE IS 50.000 FEET.

1. U714-B46-21, 46" BOTTOM SECTION (50-714-B46-21) W/ 25,000 psi.
2. U714-L46-21, 46" TOP SECTION (50-714-L46-21) W/ 25,000 psi.
3. 14" DIA. SUMP & 6" DEEP (500-146) WALLS TO ACCOMMODATE 46" DIA. SUMP. BOTTOM SECTION (1) CONK UNO.
4. BOTTOM SECTION (48) CONK UNO.
5. 14" DIA. SUMP AND ASSOCIATED BOTTOM SECTION (2) CONK UNO.
6. 10" DIA. x 6" DEEP WAS PLACED FOR TRANSVERSE TOP SECTION (2) CONK UNO.
7. 7/8" DIA. x 6" GROUT WALL (50-50-06), BOTTOM SECTION (4) CONK UNO.
8. 1/2" PLASTIC MESH (50-10-24), BOTTOM SECTION (20) CONK UNO.
9. 1/2" PLASTIC MESH (50-10-24), TOP SECTION (20) CONK UNO.
10. 1/2" PLASTIC MESH (50-10-24) MESH TO SUPPORT STEEL. ON THE CHAIN IT ASSUMES 16 SLOPE. BOTTOM SECTION (2) CONK UNO.
11. 1/2" LOOP MESH (50-10-22), TOP SECTION (4) CONK UNO.

GENERAL NOTES:

1. Minimum 20' spacing (center to center) between adjacent walls to a 2000' per wall. Maximum spacing between walls to be determined by the engineer. All walls shall be constructed in accordance with the design and shall be constructed in accordance with the design and shall be constructed in accordance with the design.
2. The design engineer shall be responsible for the design of the structure and shall be responsible for the design of the structure and shall be responsible for the design of the structure.
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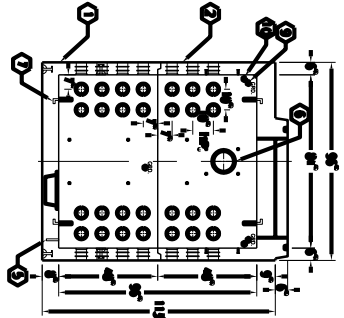
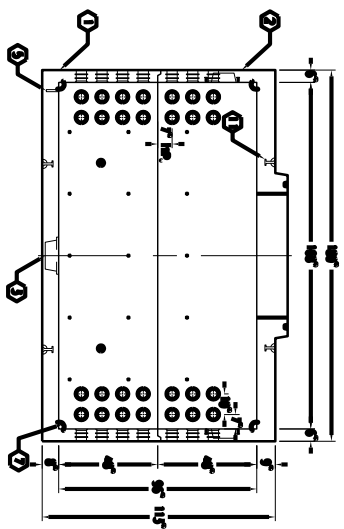
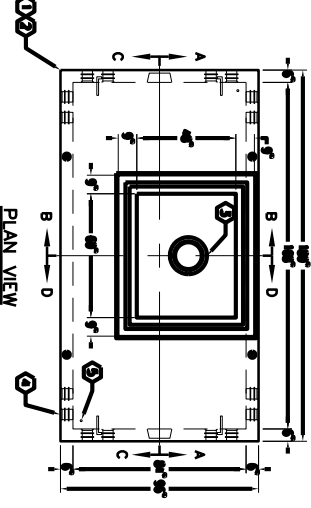
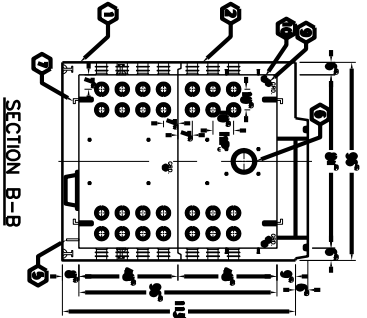
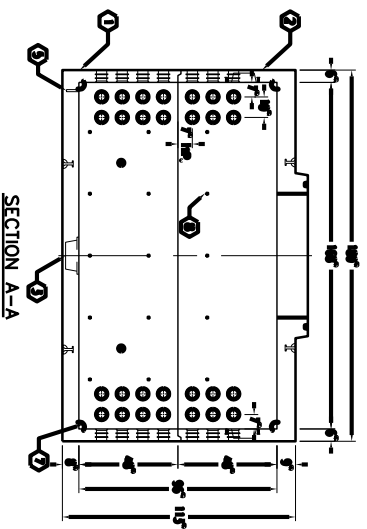
MINIMUM EXCAVATION SIZE:
9'-0" x 17'-0" x DEPTH REQUIRED



K714-FV96-21

PER CITY OF RIVERSIDE SPEC. WS-5401.1

06-27-04



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