PEDESTAL, FOOTING AND ANCHOR BOLTS

ANCHOR BOLTS

FINISHED GRADE

ELEVATION

COLUMN PIER ELEVATION

FOOTING REINFORCEMENT (SEE NOTE)

3' CL (TYP)

1 1/2' CL

ROUGHENED-CONSTRUCTION JOINT

COLUMN PIER ELEVATION

ANCHOR BOLTS w/NUTS

1 1/2' CL

1 'CHAMFER

1/4" CHAMFER

HORIZONTAL TIES

PEDESTAL SECTION

VERTICAL BARS

COLUMN PIER PLAN

NOTES:

1. FOUNDATION DESIGN WILL BE THE RESPONSIBILITY OF THE TANK CONTRACTOR.
2. PEDESTAL AND FOOTING DIMENSIONS AND CONCRETE REINFORCEMENT SHALL BE DETERMINED BY THE TANK CONTRACTOR.
4. CONCRETE COMPRESSIVE STRENGTH SHALL BE 4,000 PSI @ 28 DAYS.
5. REINFORCEMENT SHALL CONFORM TO A.S.T.M. A615 GR. 60.
6. CONSTRUCTION JOINTS SHALL BE ROUGHENED ACROSS ENTIRE FACE WITH 1/4" MINIMUM DEPTH INDENTATIONS.
7. THE TOP OF CONCRETE FOR ALL PIERS INCLUDING THE CENTER PIER SHALL BE LEVEL AND SHALL BE THE SAME.
8. CONSTRUCTION JOINTS SHALL BE ROUGHENED ACROSS ENTIRE FACE WITH 1/4" MINIMUM DEPTH INDENTATIONS.
9. THE TOP OF CONCRETE FOR ALL PIERS INCLUDING THE CENTER PIER SHALL BE LEVEL AND SHALL BE THE SAME.
10. ANCHOR BOLTS SHALL BE PLACED WITHIN (+- 1/8") OF THE PLAN DIMENSIONS AT THE TOP OF THE CONCRETE, PLUMB WITHIN 1/4" IN 12" AND EXTEND WITHIN 1/2" OF THE SPECIFIED PROJECTION ABOVE THE TOP OF THE FOUNDATION.

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