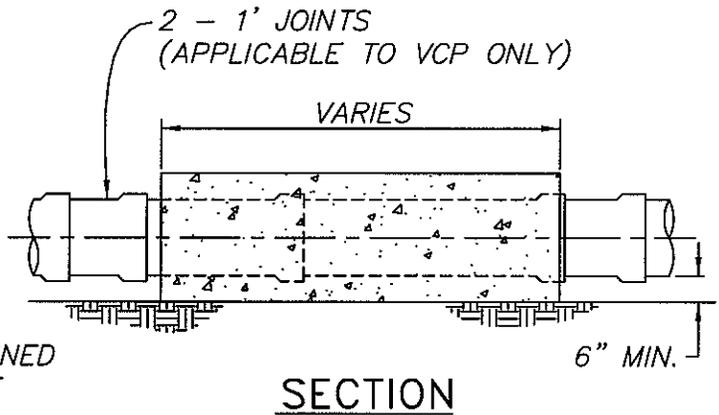


ALTERNATE TRENCH WALL SEE GEN. NOTE 5



GENERAL NOTES:

1. CONCRETE ENCASEMENT SHALL BE USED WHEN COVER IS UNDER 4' OR OVER 20'.
2. ENCASEMENT TO BE PLACED AGAINST UNDISTURBED NATURAL GROUND OR FILL COMPACTED TO 90% RELATIVE DENSITY.
3. NO. 4 STEEL REINFORCING BARS SHALL BE USED AS SPECIFIED.
4. TYPE OF CONCRETE ENCASEMENT TO BE USED WILL BE SHOWN ON PLANS OR AS SPECIFIED BY THE PUBLIC WORKS INSPECTOR TO MEET UNFORESEEN FIELD CONDITIONS.
5. WHERE SLOPE TRENCHES ARE USED, WALLS WILL NOT BEGIN TO SLOPE CLOSER THAN 12" FROM THE TOP OF THE PIPE.
6. ENCASEMENT CONCRETE SHALL BE 450-C-2000.
7. CONCRETE ENCASEMENT SHALL NOT BE PLACED AROUND A.C. PIPE.
8. FOR V.C.P. ENCASEMENT, REFER TO STD. 502.

APPROVED:

[Signature]
CITY ENGINEER

CITY OF HUNTINGTON BEACH

DEPARTMENT OF PUBLIC WORKS



REVISION DATE: MAY 2008

CONCRETE ENCASEMENT
TYPE "A", "B" AND "C"

STANDARD PLAN
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