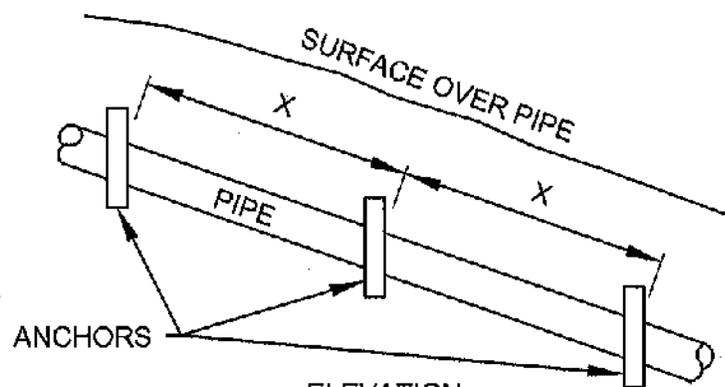


SECTION B-B

SECTION A-A



**ELEVATION
CONCRETE PIPE ANCHORS**

PIPE SLOPE	X DISTANCE
1:1	12'
1 1/2:1	14'
2:1	16'
2 1/2:1	18'
3:1	20'

NOTES

1. PIPE ANCHORS REQUIRED ON ALL SLOPES OF 3:1 OR STEEPER. IF SLOPE STEEP ENOUGH TO REQUIRE PIPE ANCHORS, TRENCH SHOULD ALSO HAVE SLOPE STABILIZERS.
2. ALL REINFORCING STEEL SHALL BE #4 BARS CONFORMING TO ASTM A615, GRADE 40.
3. CONCRETE SHALL BE CLASS 420-C-2000.
4. ANCHORS SHALL BE CONSTRUCTED AGAINST UNDISTURBED SOIL, OR SOIL CEMENT AS APPROVED BY THE CITY ENGINEER.
5. FIRST ANCHOR SHALL BE CONSTRUCTED 2 FEET HORIZONTAL FROM PIPE END.

CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PIPE ANCHORS

STD. DET. NO.

202

APPROVED BY:

[Signature]
WATER MANAGER

APPROVED BY:

[Signature]
CITY ENGINEER R.C.E. 37064

DATE 7-19-12

SHEET
1 of 1