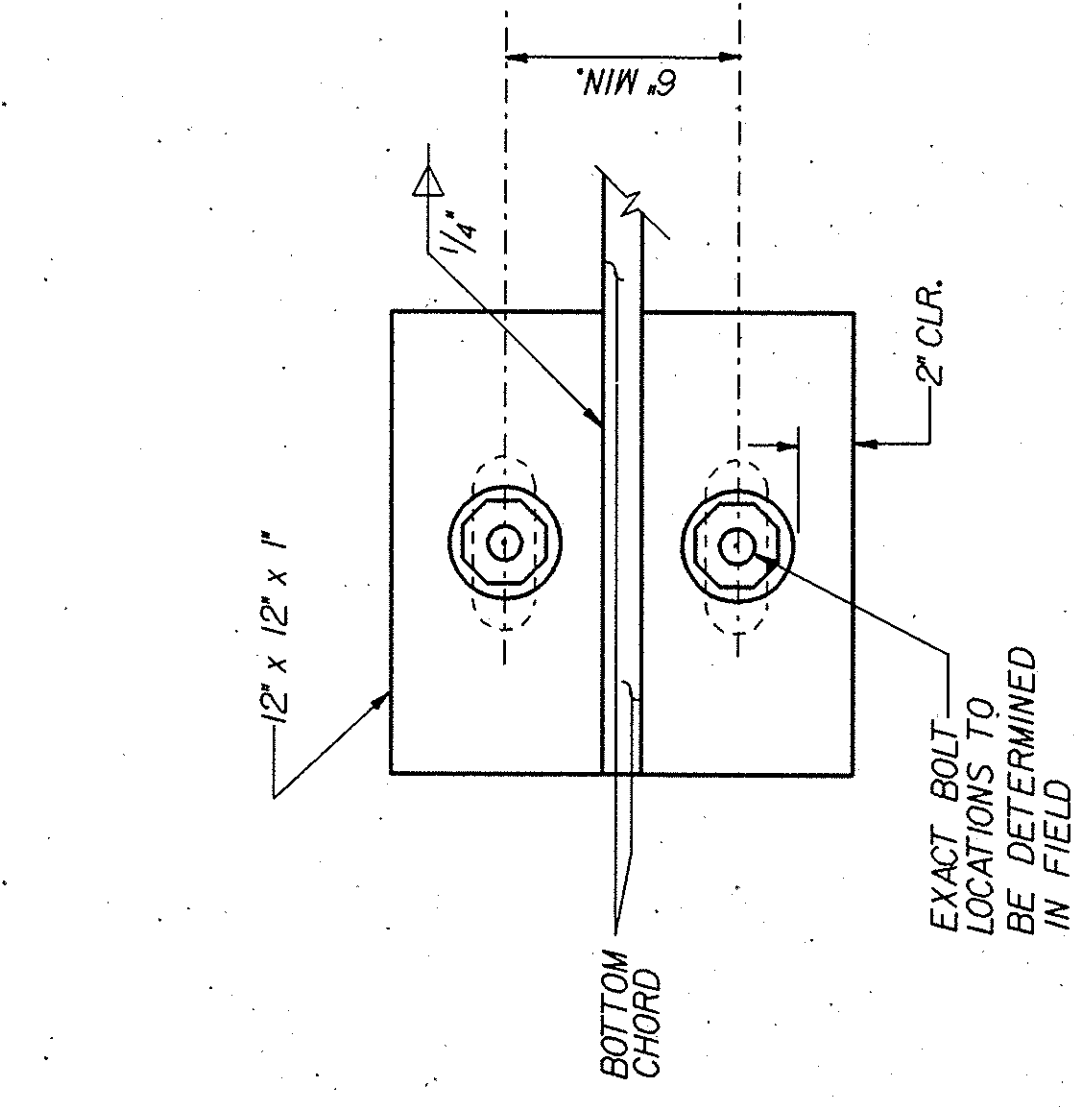


VALUE ENGINEERING PAYS

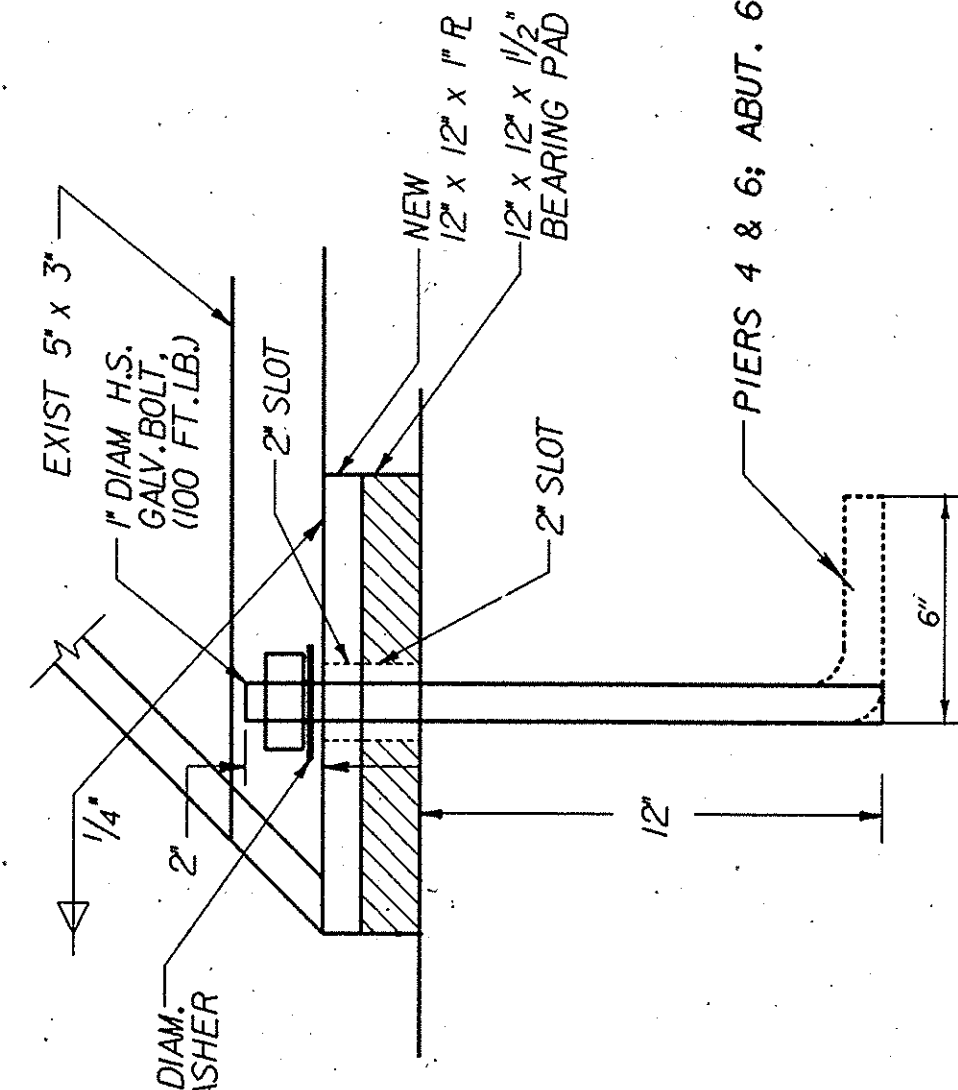


BRIDGE BEARING PLATE DETAIL

NO SCALE

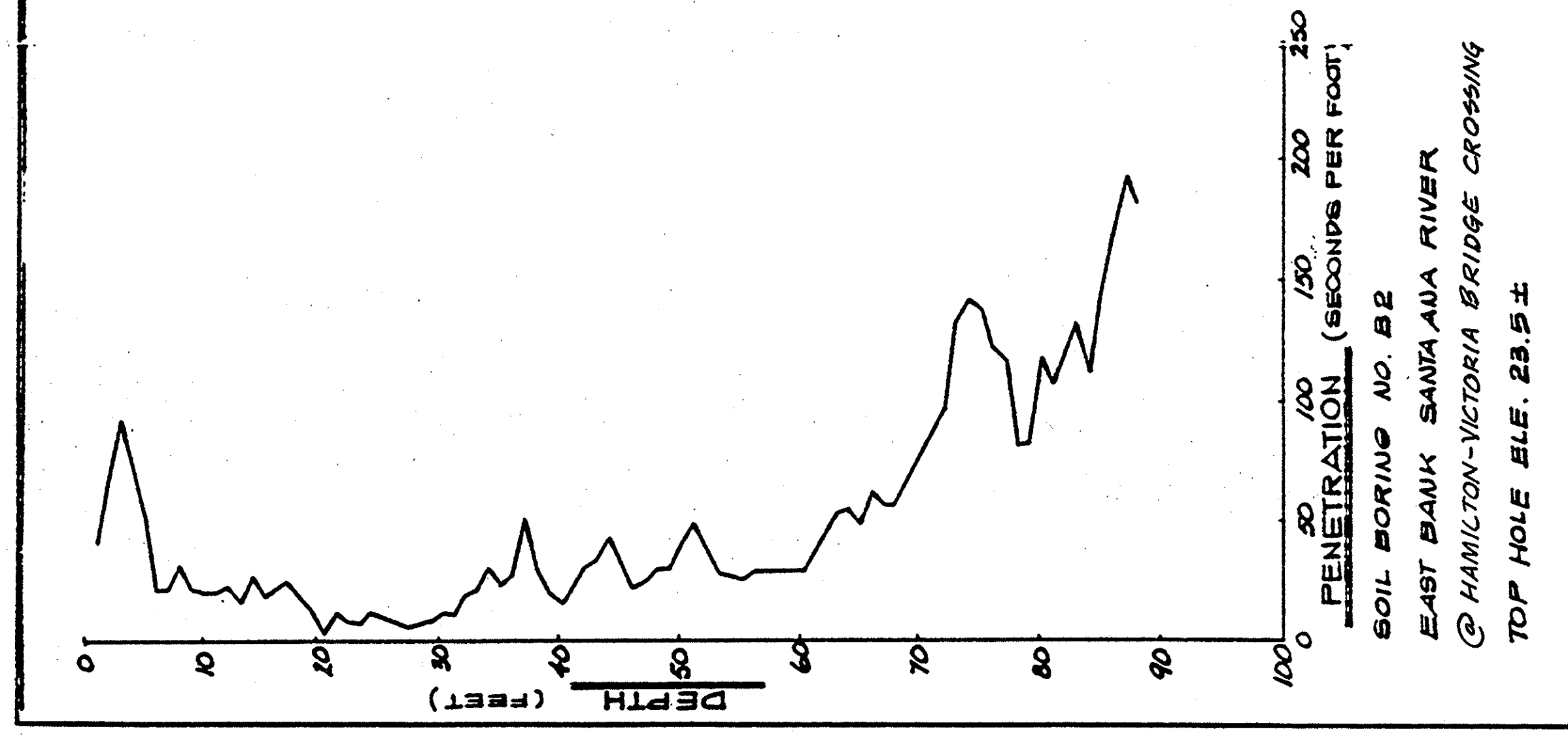
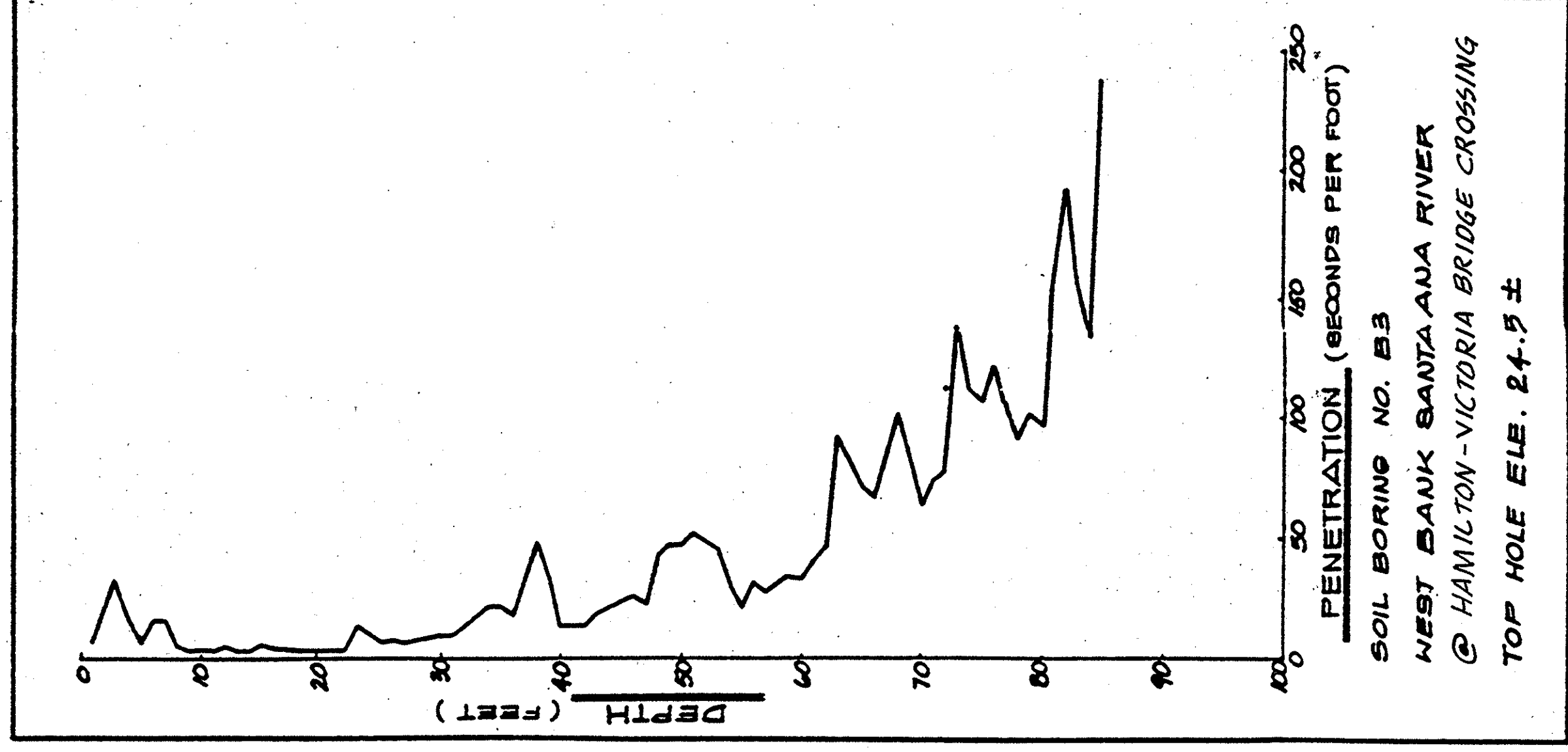
NOTES FOR PIERS 2 & 3 AND ABUTMENT 1:

1. REMOVE EXISTING BOLTS FLUSH WITH PIER CAP AND COVER WITH EPOXY.
2. BOLT LOCATIONS TO BE VERIFIED IN FIELD.
3. DRILL 2" DIA. x 12" HOLE INTO EXISTING CONCRETE AND SET BOLT WITH H.S. NO-SHRINK GROUT.
4. ALL HARDWARE TO BE GALVANIZED ASTM 325.

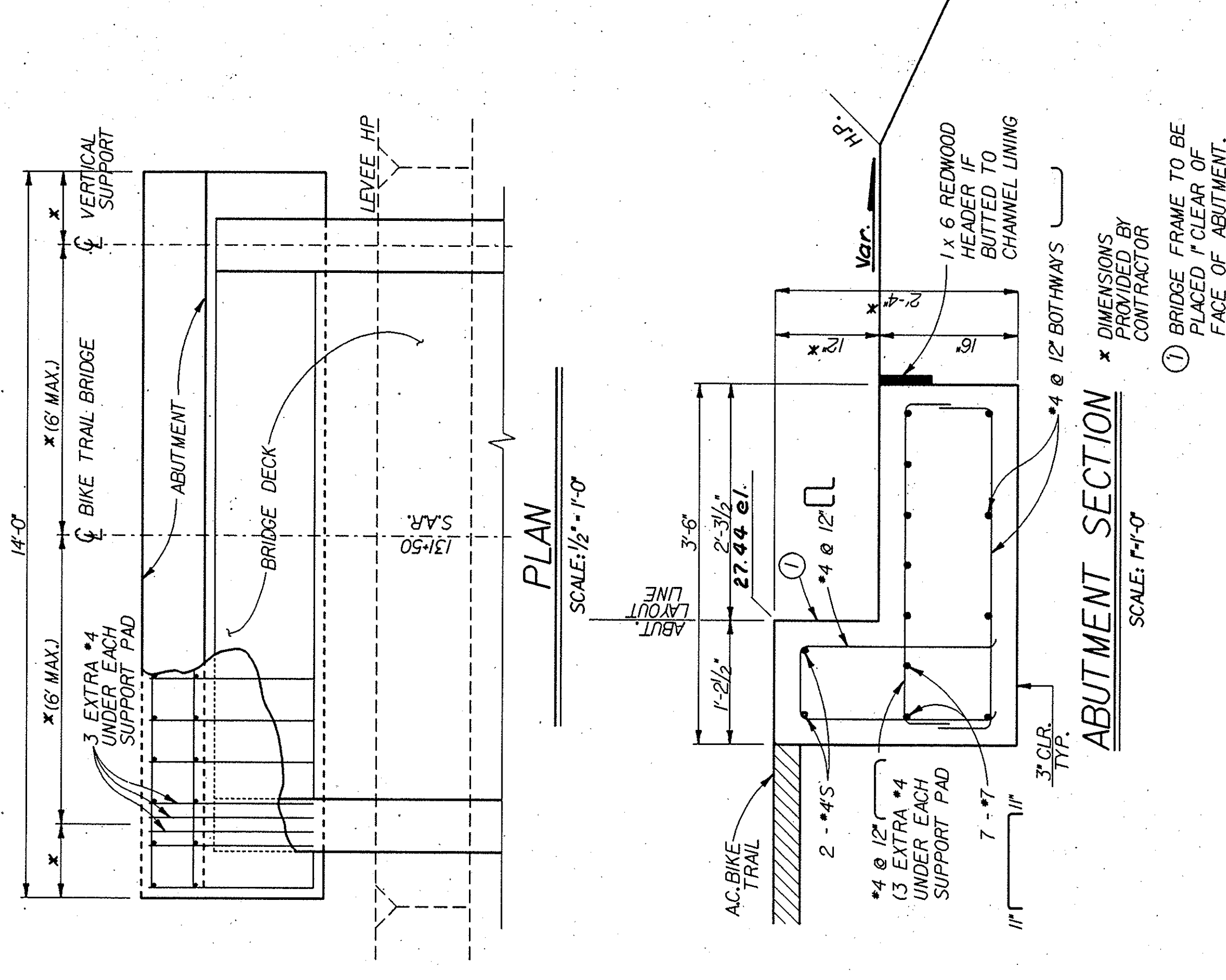


NOTES FOR PIERS 4 & 5 AND ABUTMENT 6:

1. BOLTS TO BE CAST IN PLACE WITH PIER.
2. BOLTS TO BE L-BOLTS.
3. ALL HARDWARE TO BE GALVANIZED ASTM 325.



NOTE : SOIL PENETROMETER TESTS TAKEN PER STATE OF CALIFORNIA TESTING METHOD . PLOT OF DEPTH (FEET) VS. PENETRATION (SECONDS PER FOOT)

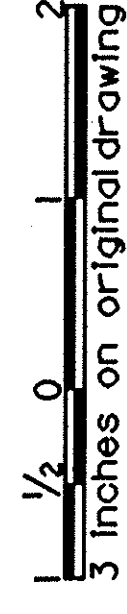


ABOUTMENT SECTION

SCALE: 1"=1'-0"

* DIMENSIONS PROVIDED BY CONTRACTOR

① BRIDGE FRAME TO BE
PLACED 1" CLEAR OF
FACE OF ABUTMENT.



DATUM IS NATIONAL GEODETIC VERTICAL DATUM OF 1929

[illegible]

COMPUTER
AIDED
DESIGN &
DRAFTING

SAFETY PAYS