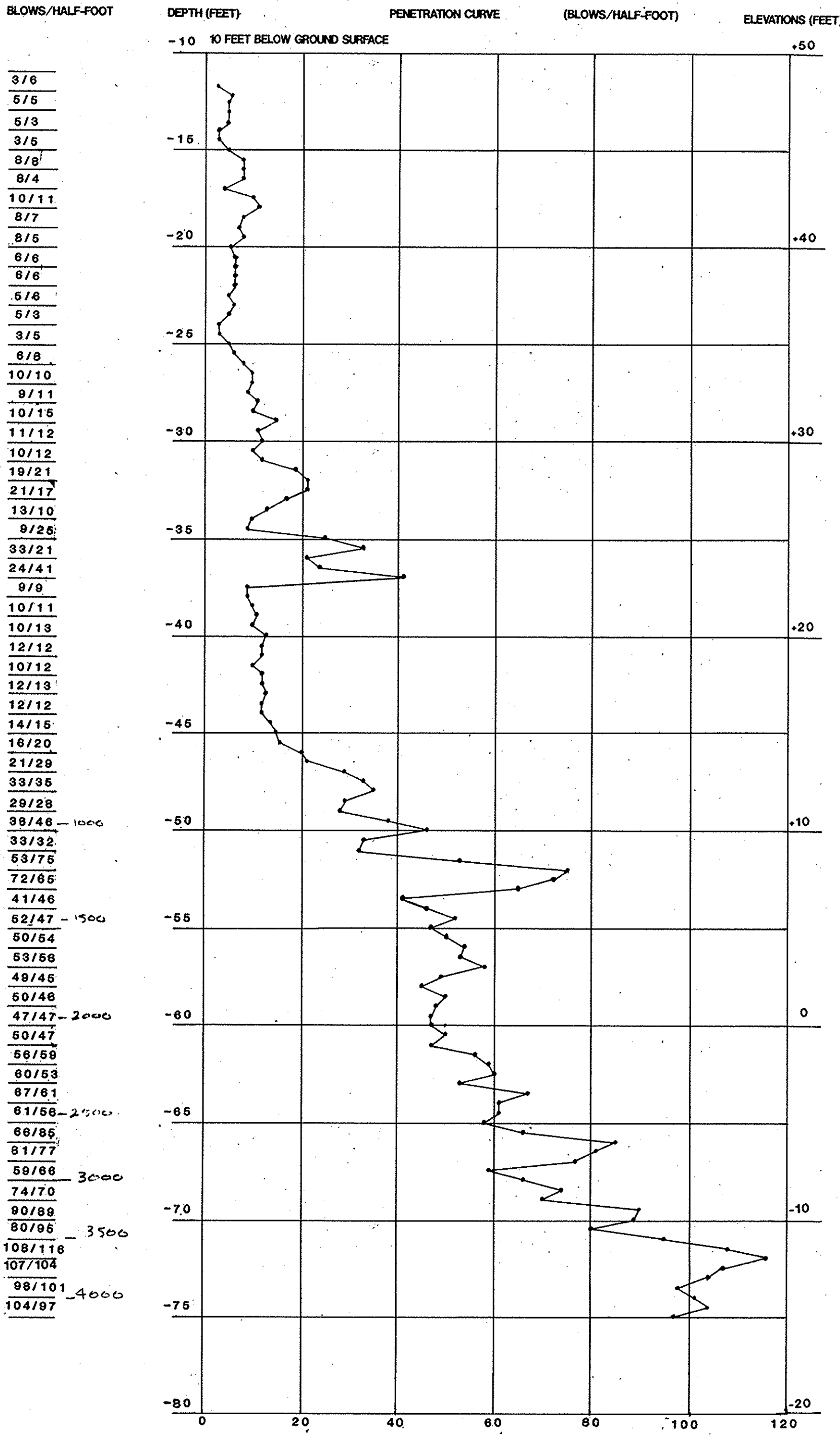
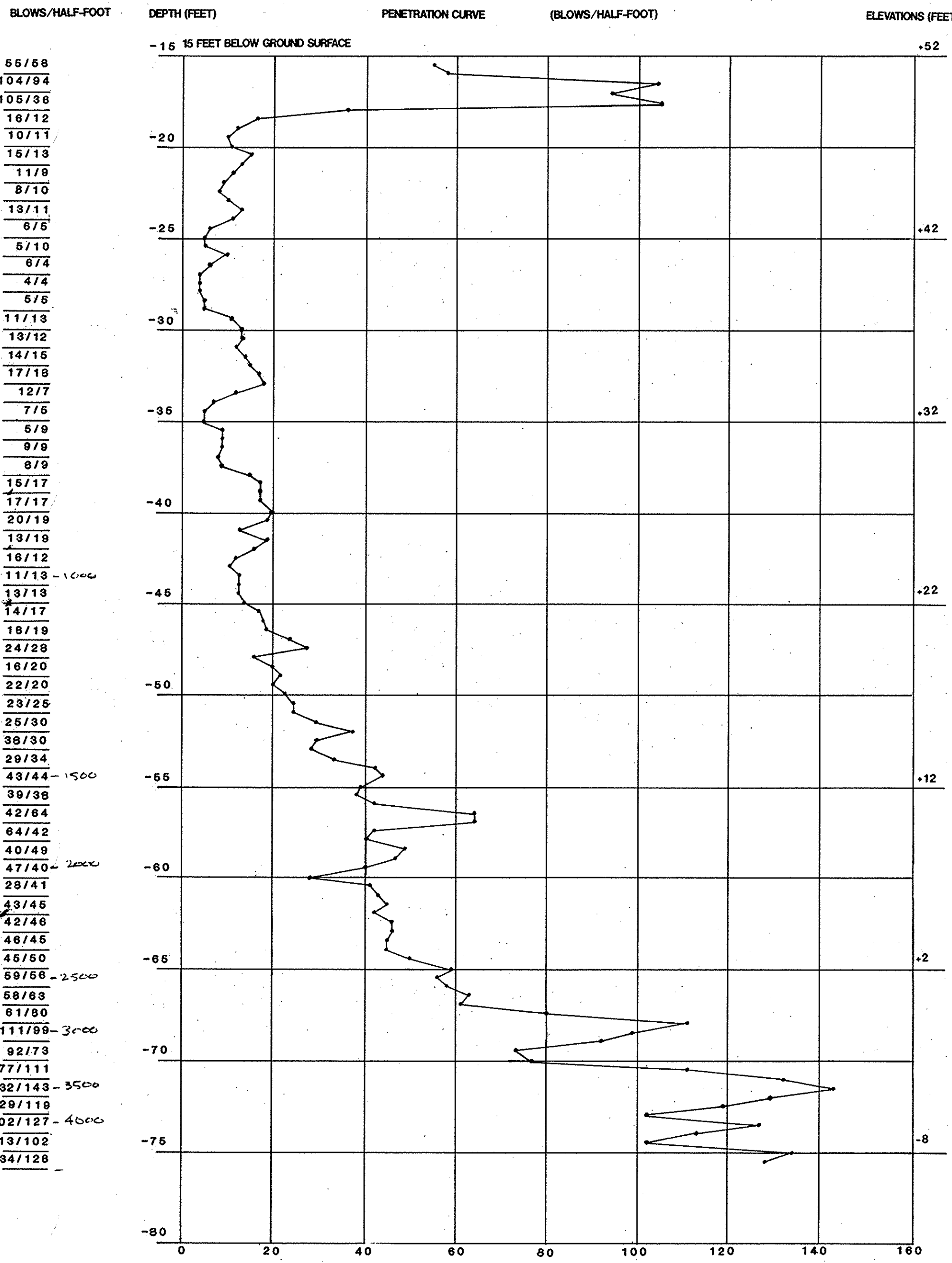


PENETROMETERS

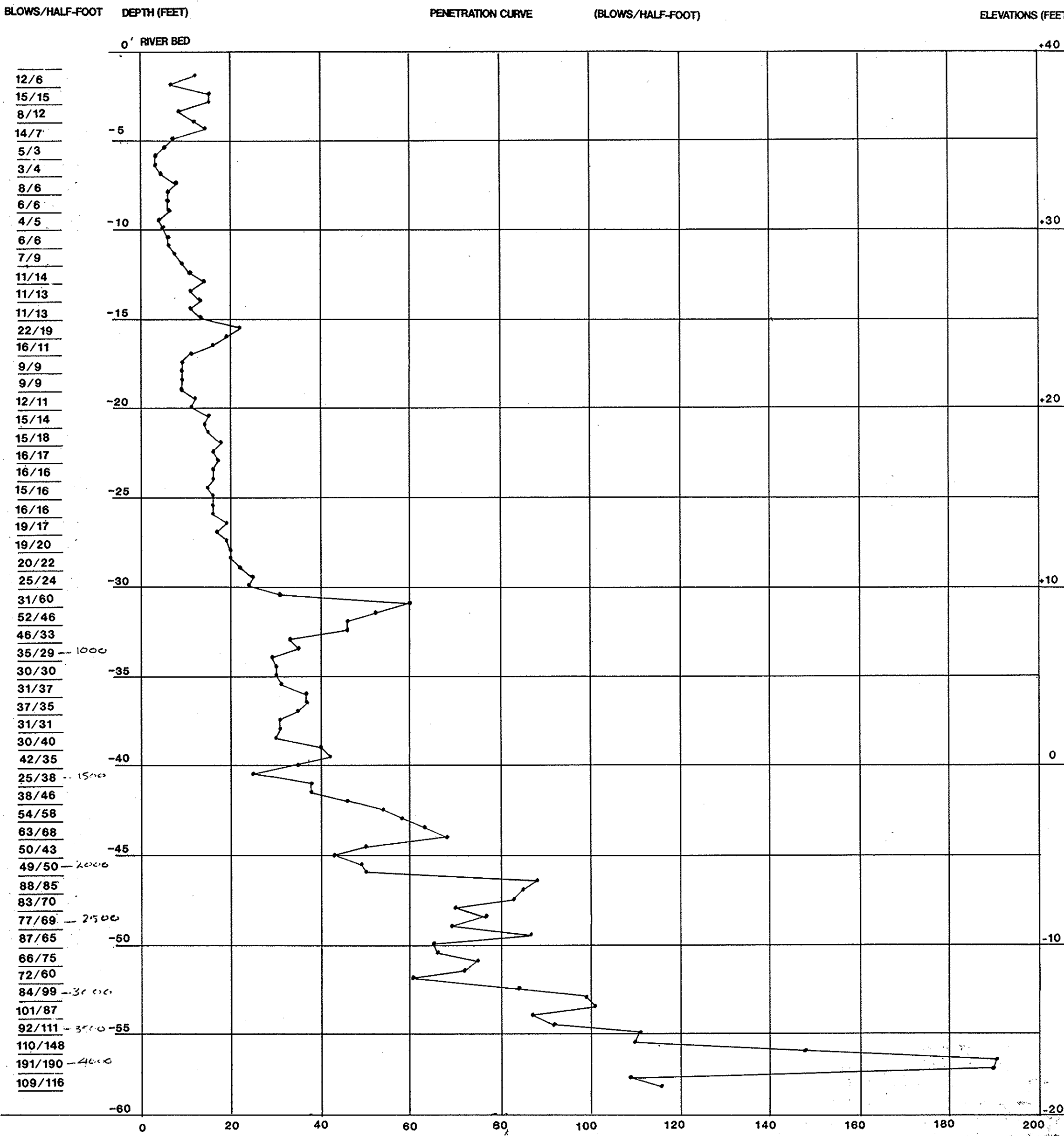
PENETROMETER 1
12/17/90



PENETROMETER 2
12/12/90



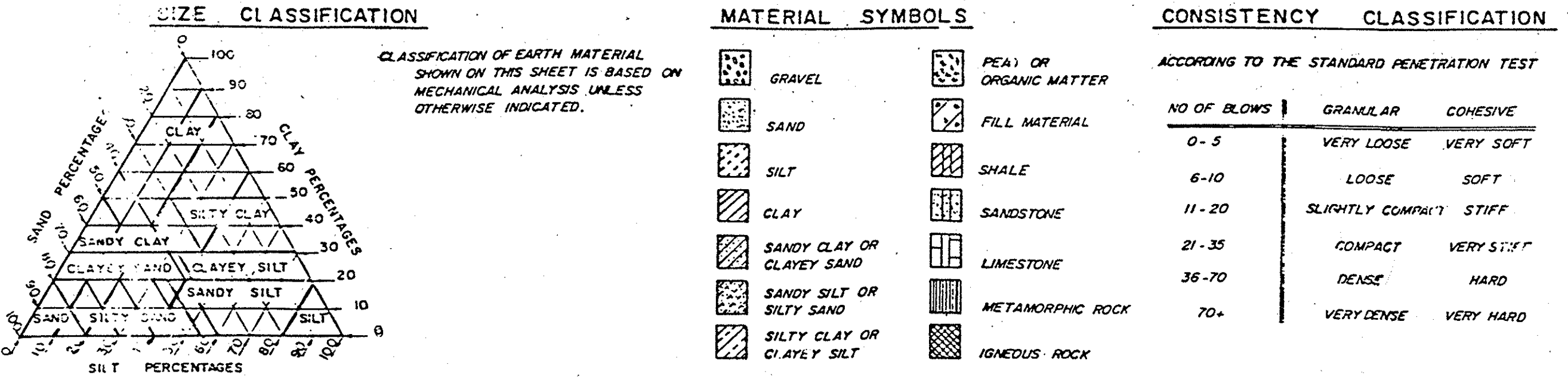
PENETROMETER 3
11/29/90



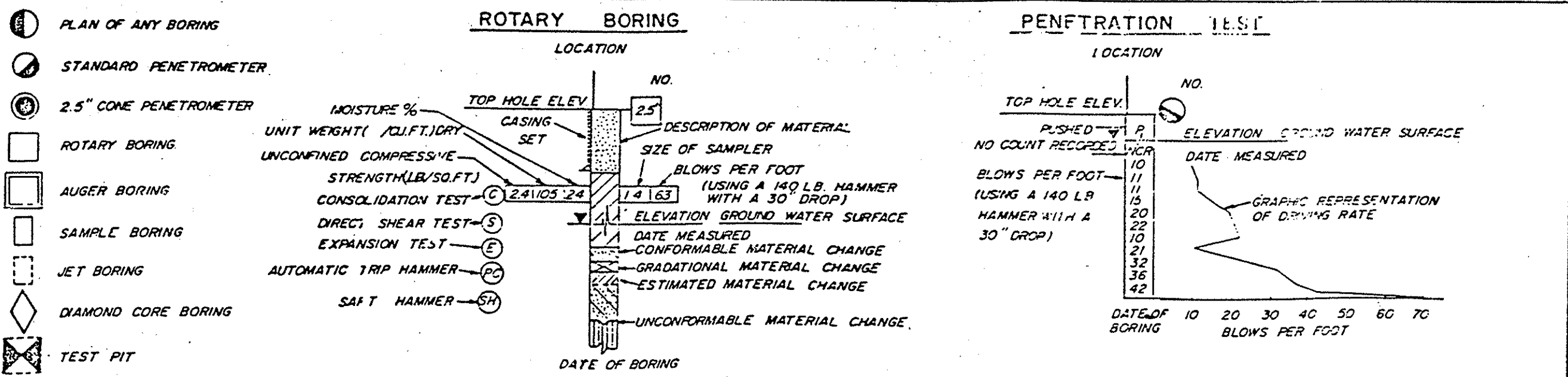
RECORD DRAWING

1 1/2 0 1 2
3 inches on original drawing

LEGEND OF EARTH MATERIALS



LEGEND OF BORING OPERATIONS



ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

HARBOR BLVD BRIDGE

AT SANTA ANA RIVER

SOIL INVESTIGATION

MARK DATE DESCRIPTION PREPARED UNDER SUPERVISION OF Edward Kuran RCE - 25639 DATE

DESIGNED R. CHENG SCALE DATE DWG. NO.

DRAWN L. YAVARI CHECKED R. CHENG AS SHOWN JAN. 1991

SHEET 31 OF 60