

Soil Data

Location: Near boring B6 from 0.5 to 1.5 feet
 Description: Dark grayish brown clayey silt
 Sample Dry Density: 82.5 pcf
 Sample Moisture Content: 36%

Test Results

CBR Value: 0.4%
 Expansion: 0%



Hirata & Associates, Inc.

Geotechnical Engineering

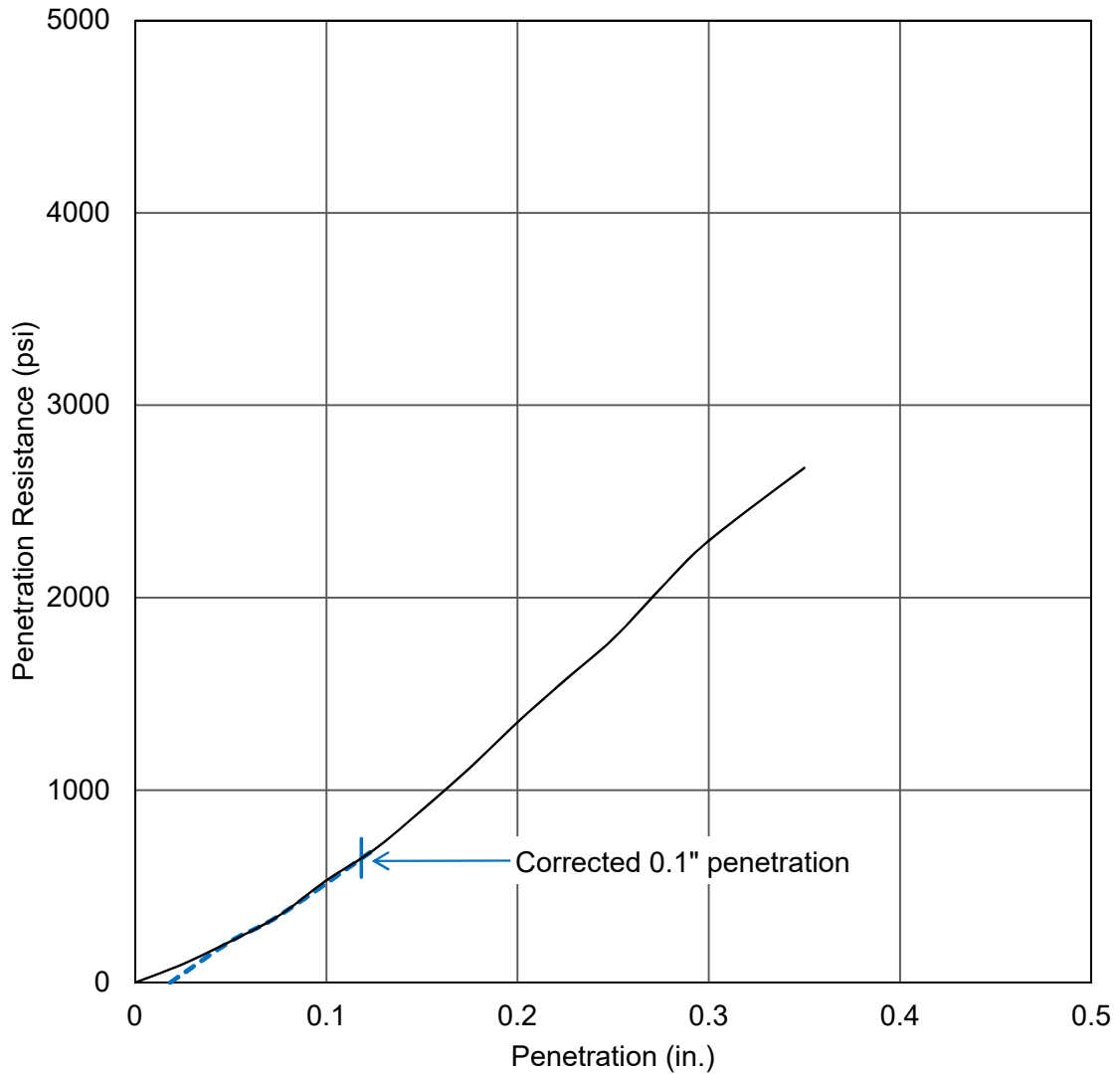
W.O. 18-6213

Keaau-Pahoa Road Improvements - Route 130

CBR STRESS PENETRATION CURVE

ASTM D1883

Plate
B4.1



Soil Data

Location: Near boring B10 from 0.5 to 1.5 feet
 Description: Gray gravel
 Sample Dry Density: 132.8 pcf
 Sample Moisture Content: 10%

Test Results

CBR Value: 65%
 Expansion: 0%



Hirata & Associates, Inc.

Geotechnical Engineering

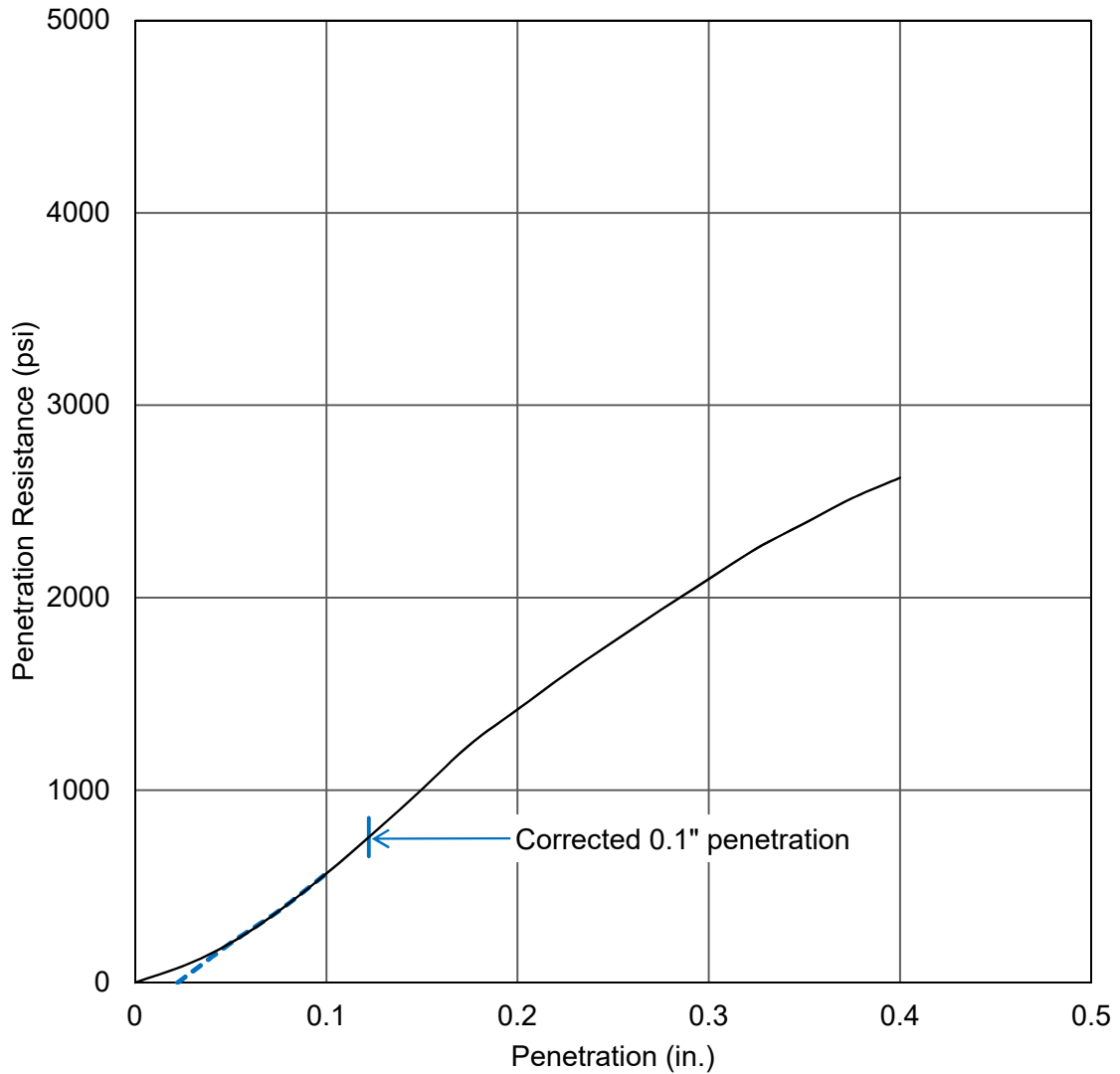
W.O. 18-6213

Keaau-Pahoa Road Improvements - Route 130

CBR STRESS PENETRATION CURVE

ASTM D1883

Plate
B4.2



Soil Data

Location: Near boring B15 from 0.5 to 1.5 feet
 Description: Brownish gray gravel
 Sample Dry Density: 131.9 pcf
 Sample Moisture Content: 11.5%

Test Results

CBR Value: 76%
 Expansion: 0%



Hirata & Associates, Inc.

Geotechnical Engineering

W.O. 18-6213

Keaau-Pahoa Road Improvements - Route 130

CBR STRESS PENETRATION CURVE

ASTM D1883

Plate
B4.3