

CIRCULAR CURVE DATA

Δc = 8°15'
R = 636.65'
Tc = 45.91'
Cc = 91.59'
Lc = 91.67'

Δ = 35°15'
Ts = 353.65'

CIRCULAR CURVE DATA

Δc = 23°15'
R = 716.22'
Tc = 147.34'
Cc = 288.64'
Lc = 290.63'

Δ = 47°15'
Ts = 465.35'

SPIRAL CURVE DATA

θs = 21°25'09.3"
Ls = 300'
LC = 298.13'
Xc = 295.81'
Yc = 37.13'
LT = 201.45'
ST = 101.36'
K = 142.30'
P = 2.33'

CIRCULAR CURVE DATA

Δc = 148°21'41.4"
R = 400'
Tc = 141.76'
Cc = 769.70'
Lc = 1035.76'
Δ = 191°20'00"

SPIRAL CURVE DATA

θs = 6°01'52"
Ls = 200'
LC = 199.90'
Xc = 199.78'
Yc = 7.01'
LT = 133.41'
ST = 66.74'
K = 99.96'
P = 1.75'

CIRCULAR CURVE DATA

Δc = 48°52'16"
R = 950'
Tc = 431.61'
Cc = 785.97'
Lc = 810.31'

Δ = 60°56'
Ts = 629.84'

LEGEND

TOP OF CUT SLOPE
BOTTOM OF FILL SLOPE
TEST BORING

NOTE! Elevations beside hole numbers are existing ground points.
2. See X-Section Sheets for Boring Logs. 5488.24, 27, 38, 41, 45, 46, 67, 78

TERRITORY OF HAWAII
TERRITORIAL HIGHWAY DEPARTMENT
HONOLULU T.H.

SOIL INVESTIGATION

PALI ROAD

FEDERAL AID SECONDARY PROJ. No. 5216(3)
& PROJ. No. 5216(2)
SEPT. 1951

Scale: 1" = 200'