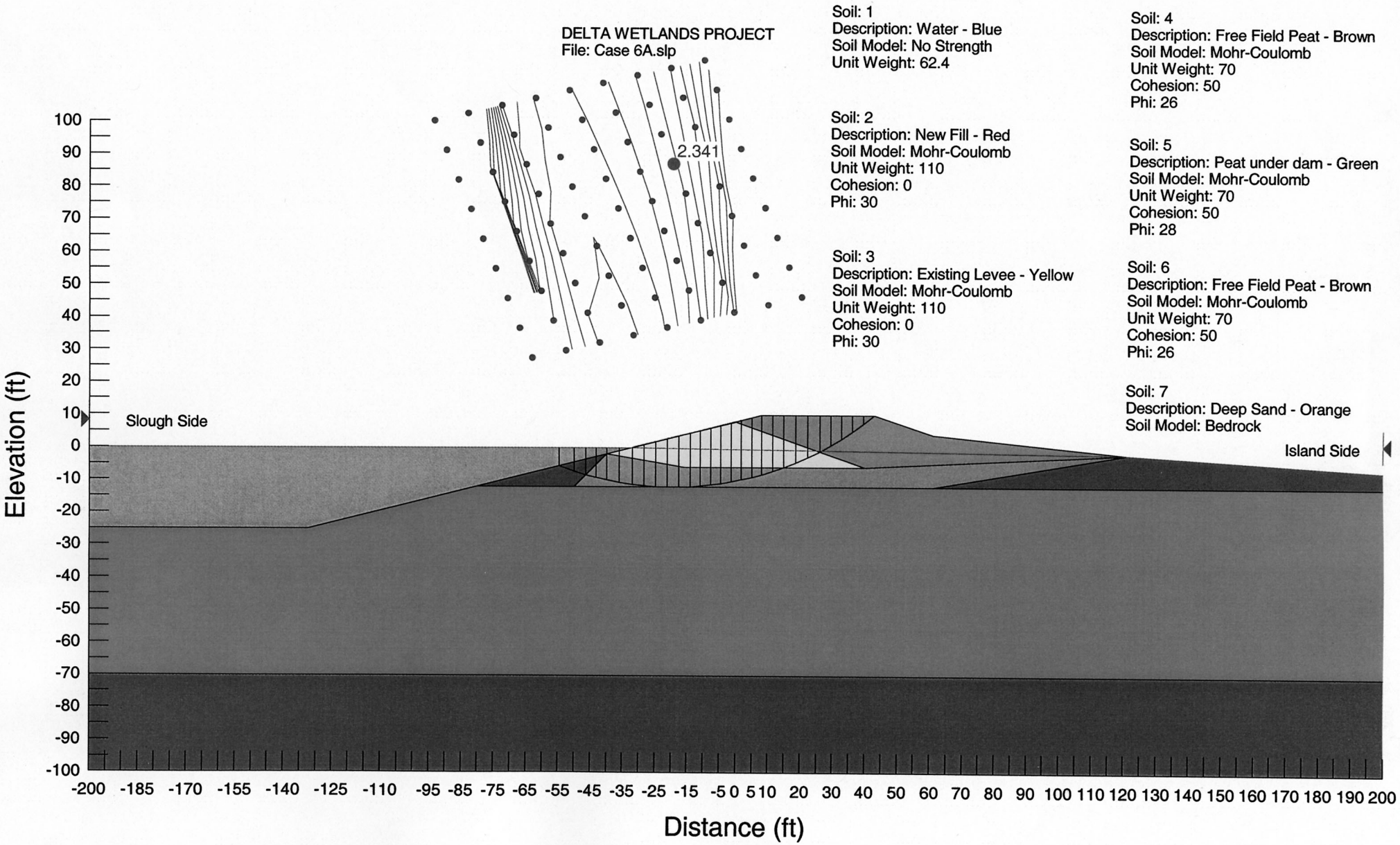
DELTA WETLANDS PROJECT
File: Case 6A.slp
2.341
Soil: 1
Description: Water - Blue
Soil Model: No Strength
Unit Weight: 62.4
Soil: 2
Description: New Fill - Red
Soil Model: Mohr-Coulomb
Unit Weight: 110
Cohesion: 0
Phi: 30
Soil: 3
Description: Existing Levee - Yellow
Soil Model: Mohr-Coulomb
Unit Weight: 110
Cohesion: 0
Phi: 30
Soil: 4
Description: Free Field Peat - Brown
Soil Model: Mohr-Coulomb
Unit Weight: 70
Cohesion: 50
Phi: 26
Soil: 5
Description: Peat under dam - Green
Soil Model: Mohr-Coulomb
Unit Weight: 70
Cohesion: 50
Phi: 28
Soil: 6
Description: Free Field Peat - Brown
Soil Model: Mohr-Coulomb
Unit Weight: 70
Cohesion: 50
Phi: 26
Soil: 7
Description: Deep Sand - Orange
Soil Model: Bedrock
Slough Side
Island Side
Elevation (ft)
100 90 80 70 60 50 40 30 20 10 0 -10 -20 -30 -40 -50 -60 -70 -80 -90 -100
-200 -185 -170 -155 -140 -125 -110 -95 -85 -75 -65 -55 -45 -35 -25 -15 -5 0 5 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200
Distance (ft)