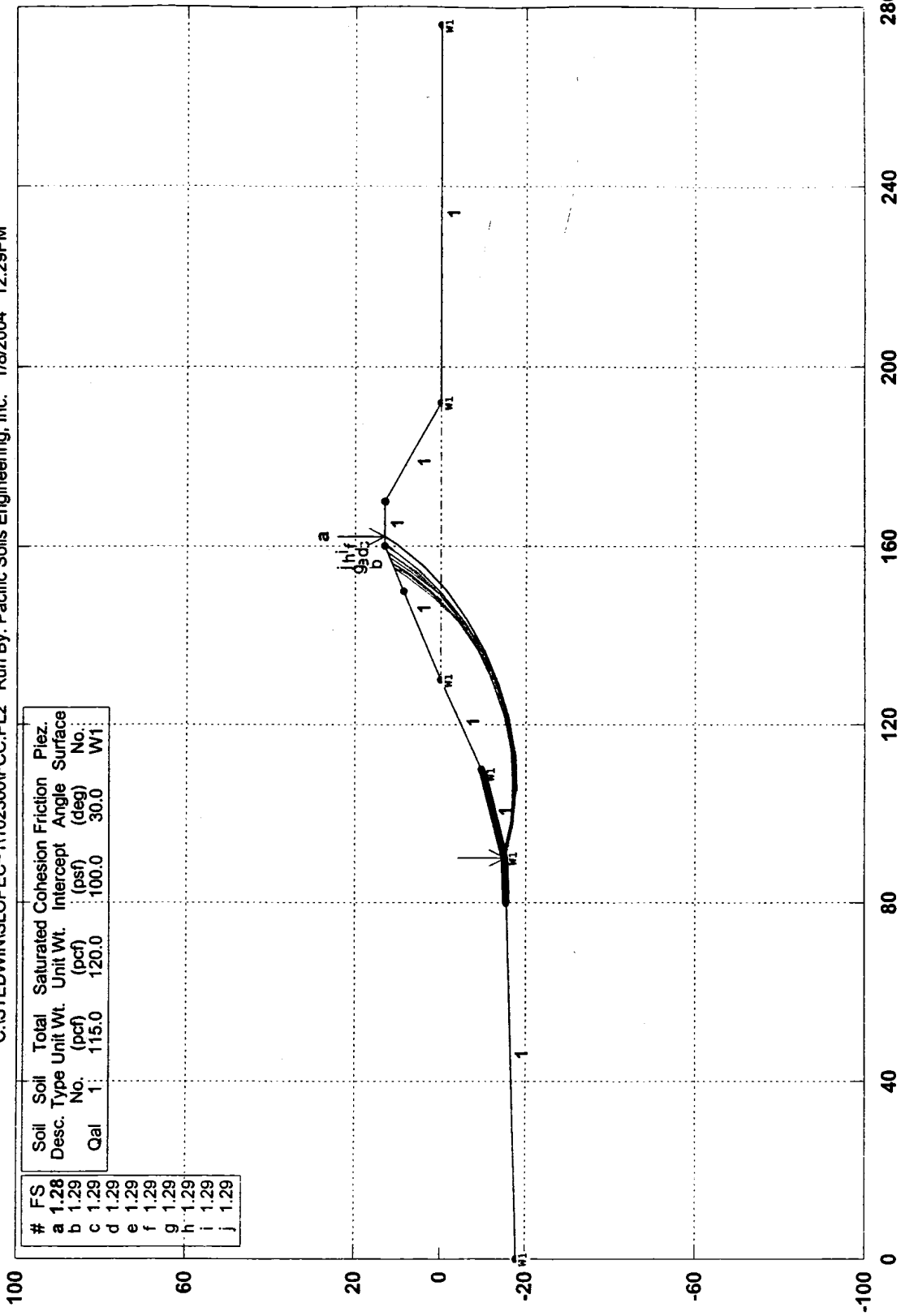


APPENDIX B

Slope Stability Calculations For Temporary Excavations

WO 102300 Adj. Flood Control Channel 2:1 Backcut-Static Analysis

C:\STEDWIN\SLOPEC-1\102300\FCC.PL2 Run By: Pacific Soils Engineering, Inc. 1/8/2004 12:29PM

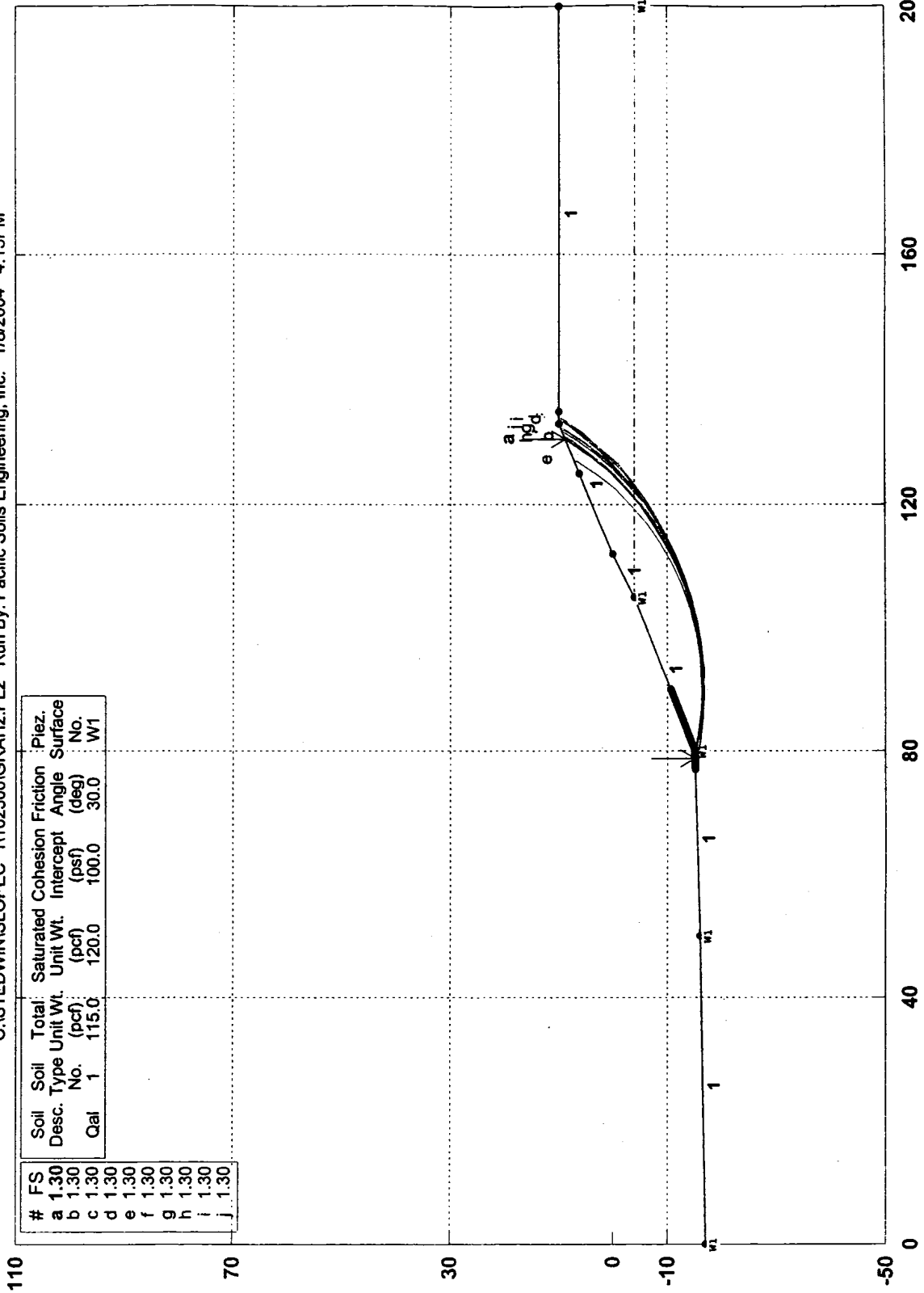


GSTABL7 v.2 FSmin=1.28
Safety Factors Are Calculated By The Modified Bishop Method



WO 102300 Adj. Graham Street 2:1 Backcut-Static Analysis

C:\STEDWIN\SLOPEC--11102300\GRAH2.PL2 Run By: Pacific Soils Engineering, Inc. 1/8/2004 4:13PM



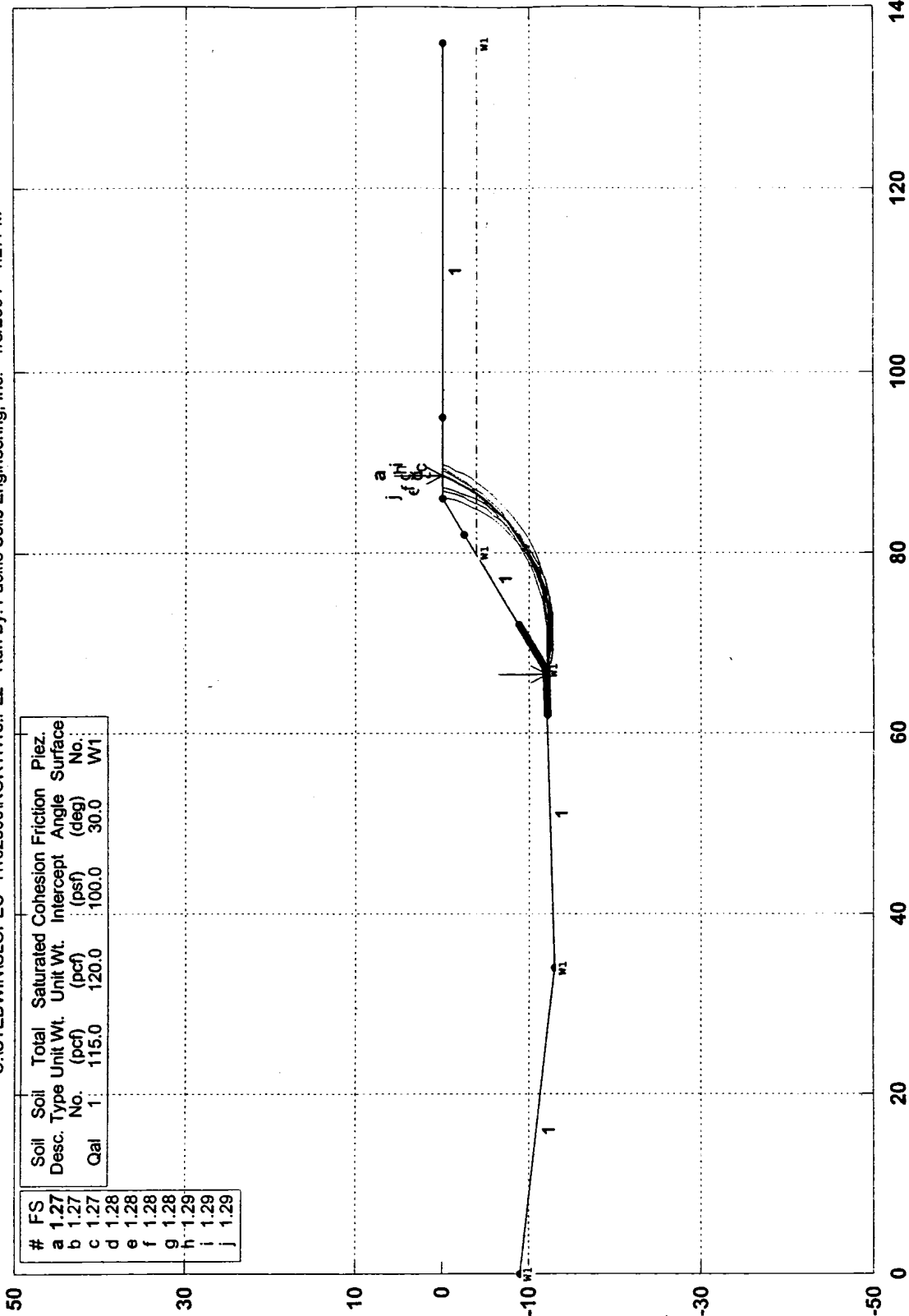
#	FS	Soil Desc.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion (psf)	Friction Angle (deg)	Intercept	Surface No.	Piez. No.
a	1.30	Qal	115.0	120.0	100.0	30.0	W1		
b	1.30								
c	1.30								
d	1.30								
e	1.30								
f	1.30								
g	1.30								
h	1.30								
i	1.30								
j	1.30								

GSTABL7 v.2 FSmin=1.30
Safety Factors Are Calculated By The Modified Bishop Method



GSTABL7

WO 102300 Adj. Northern Boundary 1.5:1 Backcut Static-Analysis
 C:\STEDWIN\SLOPEC-1\102300\NORTH15.PL2 Run By: Pacific Soils Engineering, Inc. 1/8/2004 4:27PM



#	FS	Soil Desc.	Soil Type No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion (psf)	Friction Angle (deg)	Intercept	Friction Angle (deg)	Piez. Surface No.
a	1.27	Gal	1	115.0	120.0	100.0	30.0			
b	1.27									
c	1.27									
d	1.28									
e	1.28									
f	1.28									
g	1.28									
h	1.29									
i	1.29									
j	1.29									

GSTABL7 v.2 FSmin=1.27
 Safety Factors Are Calculated By The Modified Bishop Method

GSTABL7