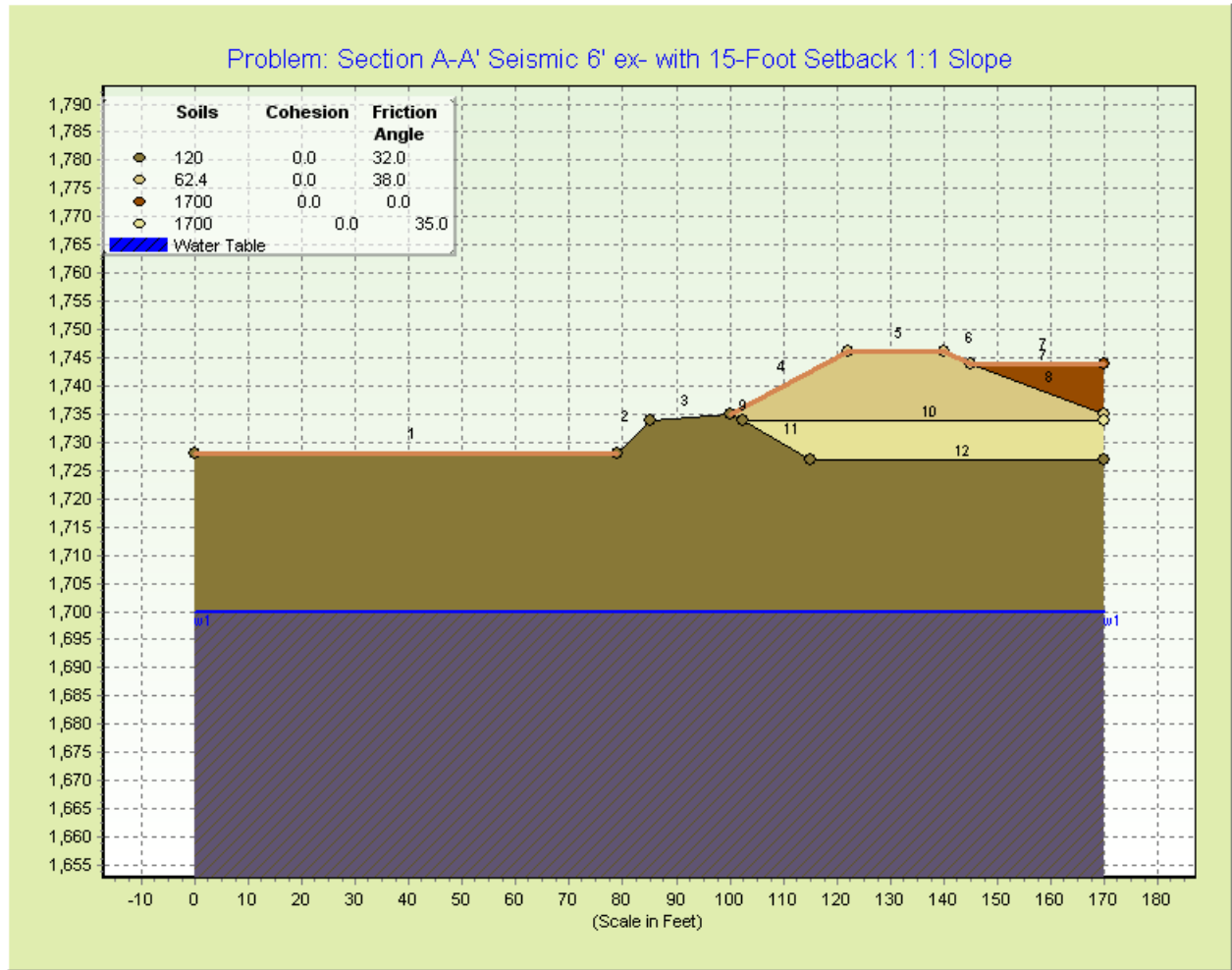




STABL for Windows 3.0 - Results

Name: Section A-A' Seismic 6' ex- with 15-Foot Setback

===== DATA SUMMARY =====



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1728	79	1728	1
2	79	1728	85	1734	1
3	85	1734	100	1735	1
4	100	1735	122	1746	2
5	122	1746	140	1746	2
6	140	1746	145	1744	2
7	145	1744	170	1744	4
8	145	1744	170	1735	2
9	100	1735	102.5	1734	1
10	102.5	1734	170	1734	3

STABL for Windows 3.0 - Results

Name: Section A-A' Seismic 6' ex- with 15-Foot Setback

1:1 Slope

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
11	102.5	1734	115	1727	1
12	115	1727	170	1727	1

Soil Properties

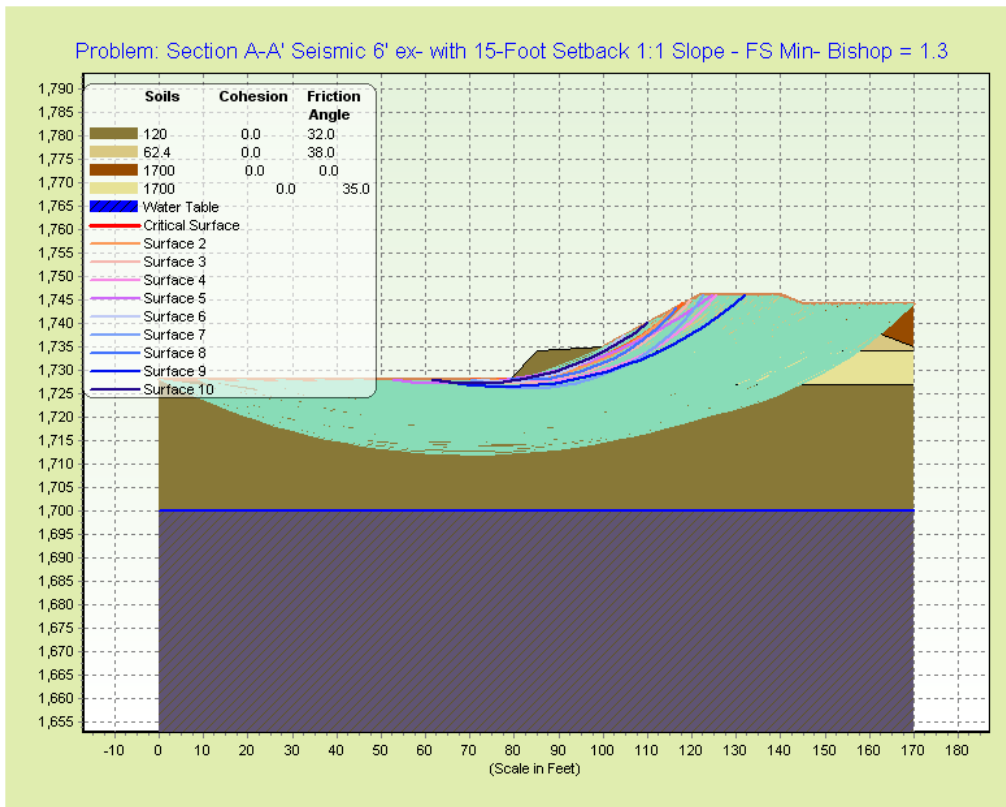
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	120	60	0	32	0	0	1	120 60
2	120	60	0	38	0	0	1	62.4 62.4
3	122	62	0	35	0	0	1	1700
4	62.4	62.4	0	0	0	0	1	1700 4



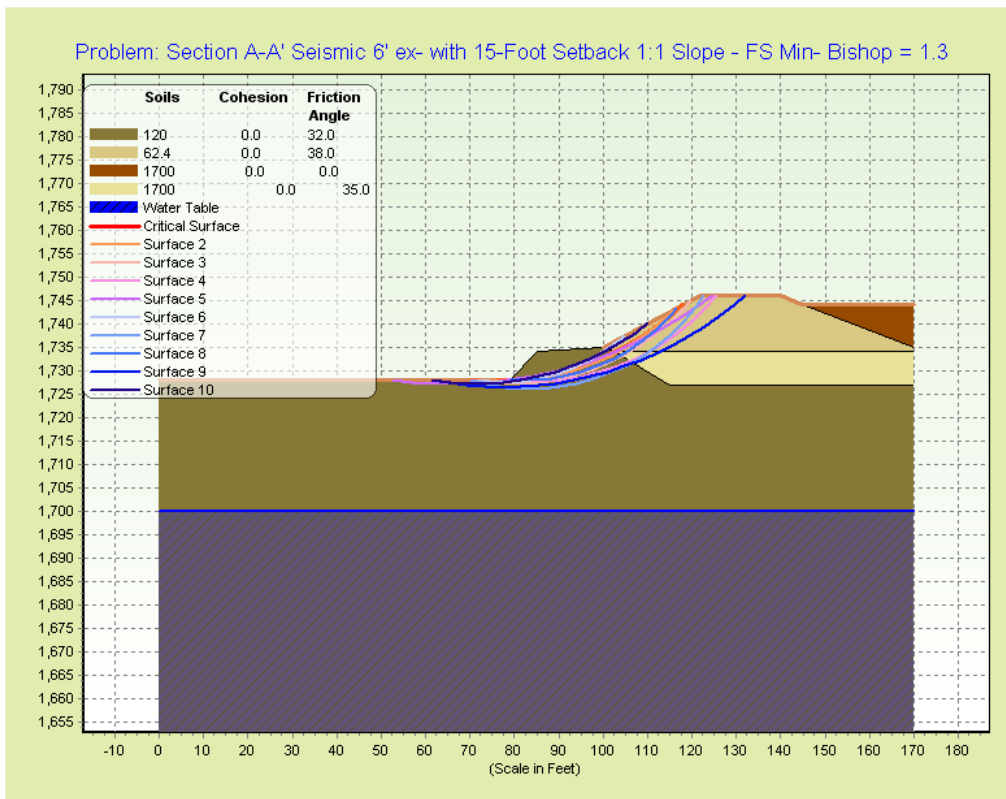
STABL for Windows 3.0 - Results

Name: Section A-A' Seismic 6' ex- with 15-Foot Setback

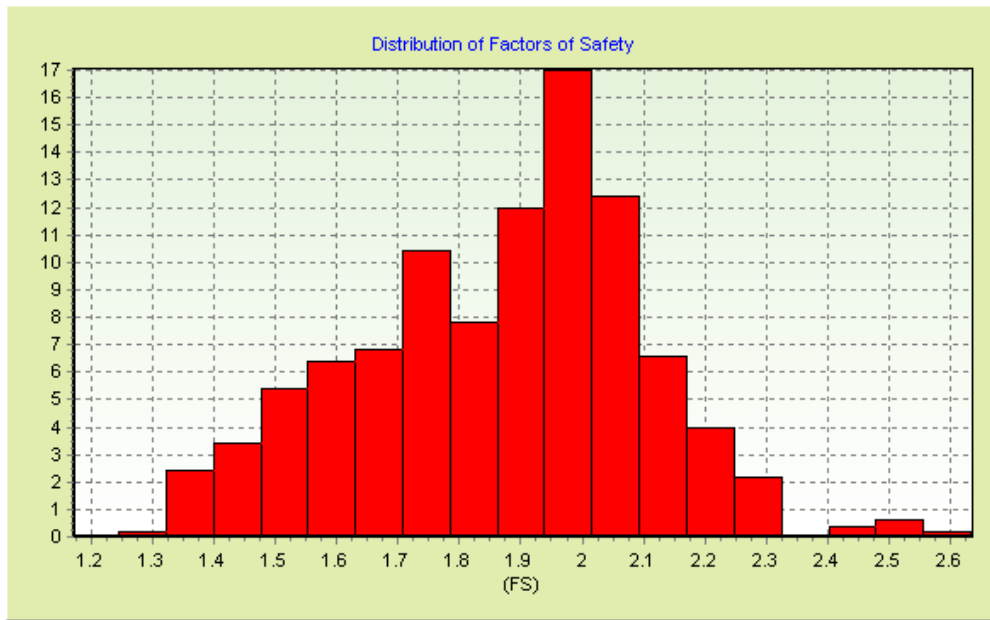
==== All Surfaces Generated ====



==== 10 Most Critical Surfaces ====



===== **Factor of Safety Histogram** =====



===== **Factors of Safety of 10 Most Critical Surfaces** =====

Surface Number	Factor of Safety
1	1.3
2	1.327
3	1.335
4	1.342
5	1.35
6	1.351
7	1.377
8	1.378
9	1.378
10	1.386