

# ADSC SE Chapter Research Project - Nashville Test Site Shaft #1

## Test Results Summary

Maximum Displacement	0.55	inch
Mobilized Unit End Bearing at 0.55"	530	ksf
Mobilized Unit End Bearing at 0.5"	520	ksf
Average Mobilized Unit Side Shear	24.2	ksf

## Prediction Analysis

	Max. Unit Base Resistance (ksf)	Max. Unit Side Shear (ksf)	Unit Base Resistance at 0.5" displ. (ksf)
Number of Predictions	20	21	18
Maximum	1039	86.4	987
Minimum	23.5	0.5	2
Mean	332	28	305
Median	170	26	141
Test Results	??	<b>24.2</b>	<b>520</b>

## Distributions of Predictions

