

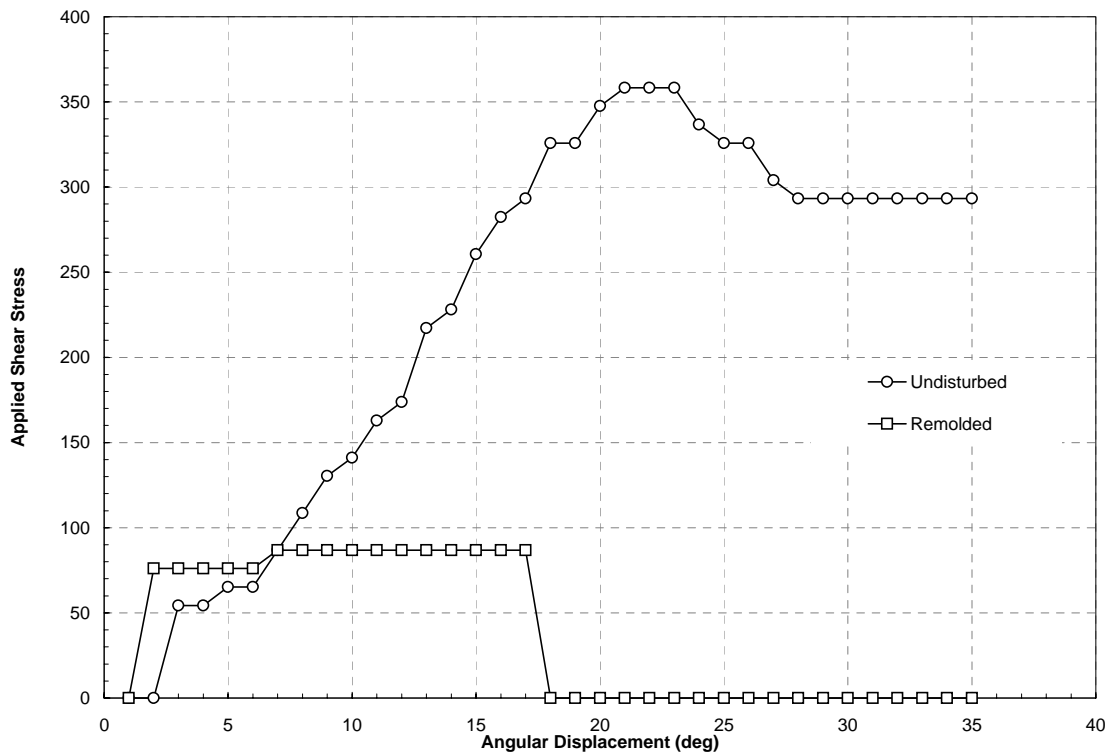
**Test Location Information:**

Exploration: B-34SCPT Date: 10/22/2008  
Surface El.: 7.8 feet Engineer: RCB  
Test Depth: 44.5 feet  
Test El.: -36.7 feet

**Soil Data:****Summary of Test Results:**

Liquid Limit:	71	Uncorrected	Corrected	Chandler Correction Factor	
Plastic Limit:	47	Undisturbed $S_u$ (psf):	358	297	0.83
Plasticity Index:	24	Remolded $S_u$ (psf):	87	72	Sensitivity
%-Passing 200:	93	Effective Vertical Stress (psf):	1,451	1,451	4.1
Classification:	MH	$S_u / p'_o$	0.25	0.20	
Moisture Content:	148				

\*Note: Soil data was gathered from B-39 SPT at a depth of 23.5 ft.

**Field Vane Shear Test Results**

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**FIELD VANE SHEAR TEST REPORT | 1 of 3**

Project No.: 1131-08-554  
Project Name: Port Access Road  
Location: Charleston, SC  
Client: SCDOT