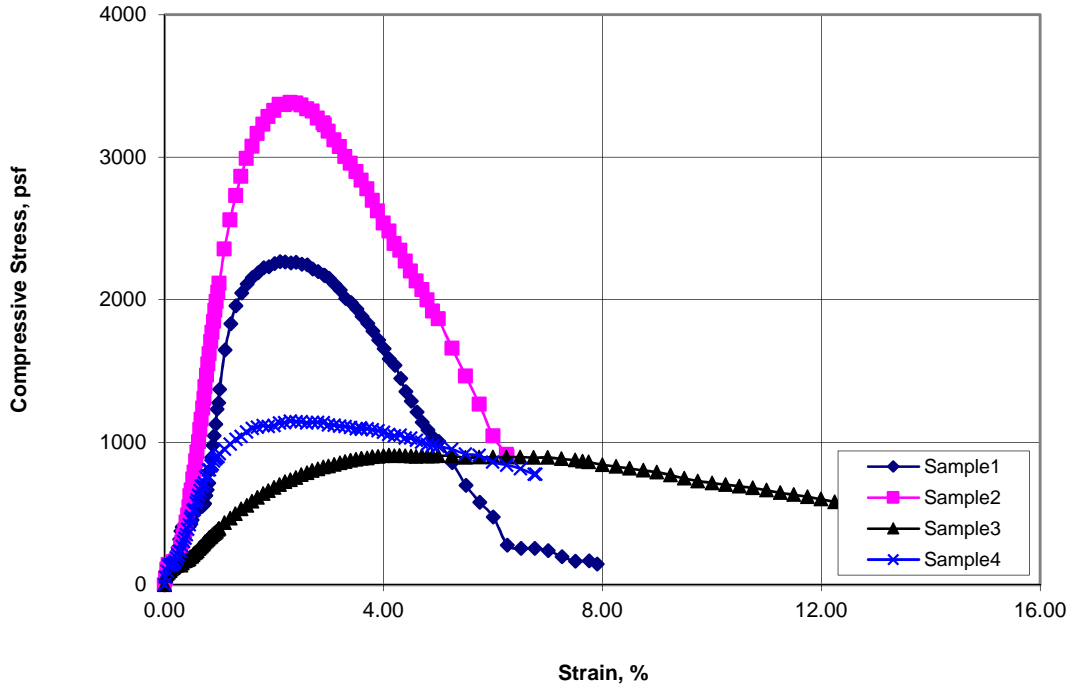


Unconfined Compressive Strength

ASTM D2166



Sample No.:	1	2	3	4
Unconfined Compressive Strength, psf	2268	3384	908	1150
Unconfined Compressive Strength, psi	15.7	23.5	6.3	8.0
Undrained Shear Strength, psf	1134	1692	454	575
Failure Strain, %	2.1	2.3	4.1	2.3
Strain Rate, % per minute	1.0	1.0	1.0	1.0
Strain Rate, inches/minute	0.05	0.05	0.05	0.05
Moisture Content, %	18.4	19.2	59.9	22.9
Dry Density, pcf	106.2	108.5	63.9	100.8
Saturation, %	84.5	93.7	98.7	91.9
Void Ratio	0.588	0.554	1.638	0.673
Specimen Diameter, inches	2.387	2.419	2.410	2.416
Specimen Height, inches	5.07	5.02	5.04	5.01
Height to Diameter Ratio	2.1	2.1	2.1	2.1
Assumed Specific Gravity	2.70	2.70	2.70	2.70

Sample Location				Soil Description
	Boring	Sample	Depth, ft.	
1	B-3		5.5-6	Olive Brown Sandy CLAY w/ Gravel
2	B-4		6-6.5	Olive Brown CLAY w/ Sand
3	B-4		13-13.5	Dark Gray CLAY w/ Sand
4	B-5		7.5-8	Gray Sandy CLAY w/ Gravel

Job No.:		Type of Sample	Undisturbed
Client:		Remarks:	
Project:			
Date:	By: MD/RU		

