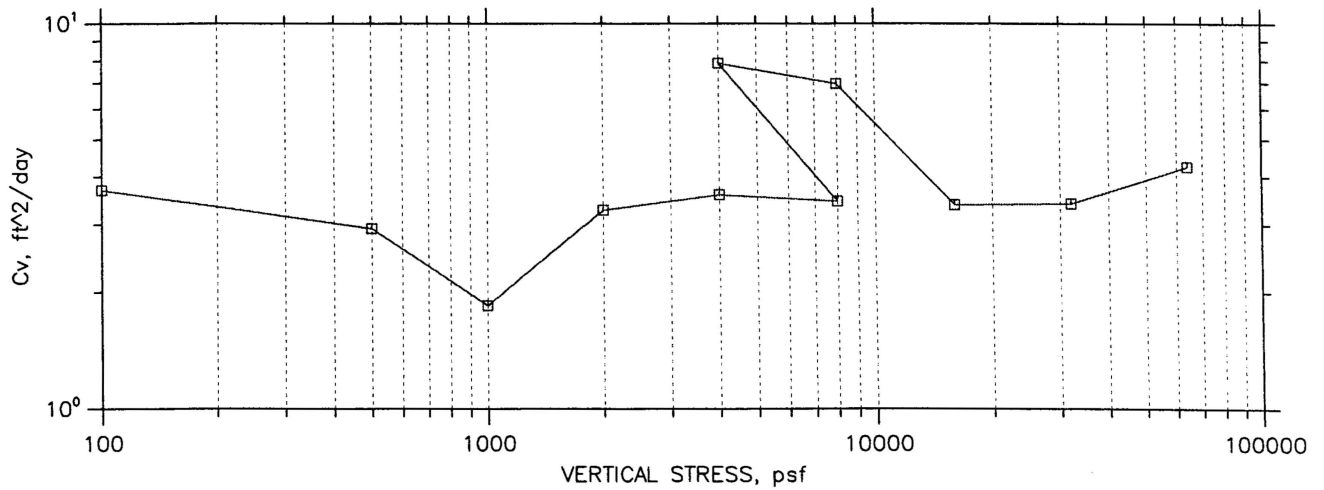
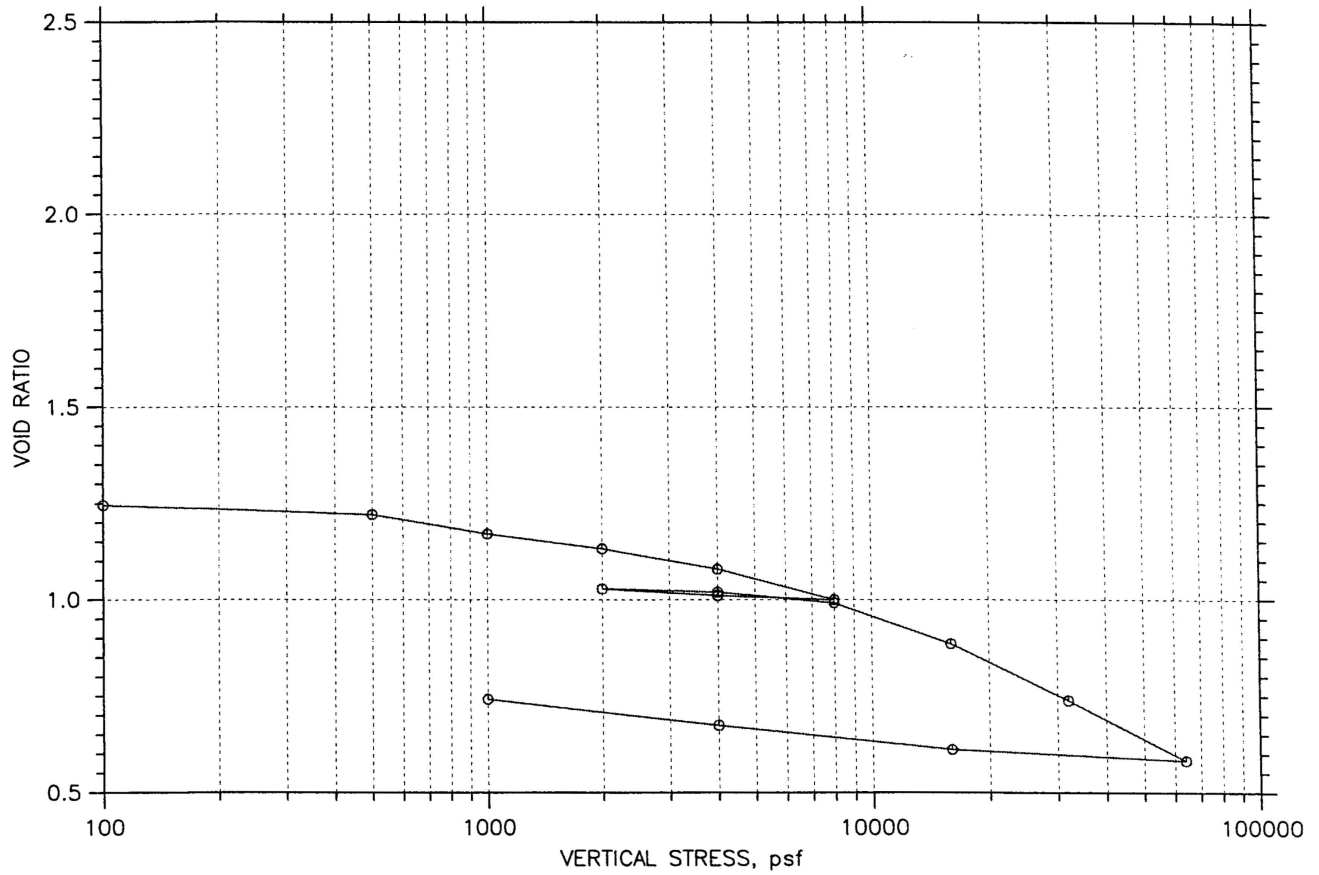


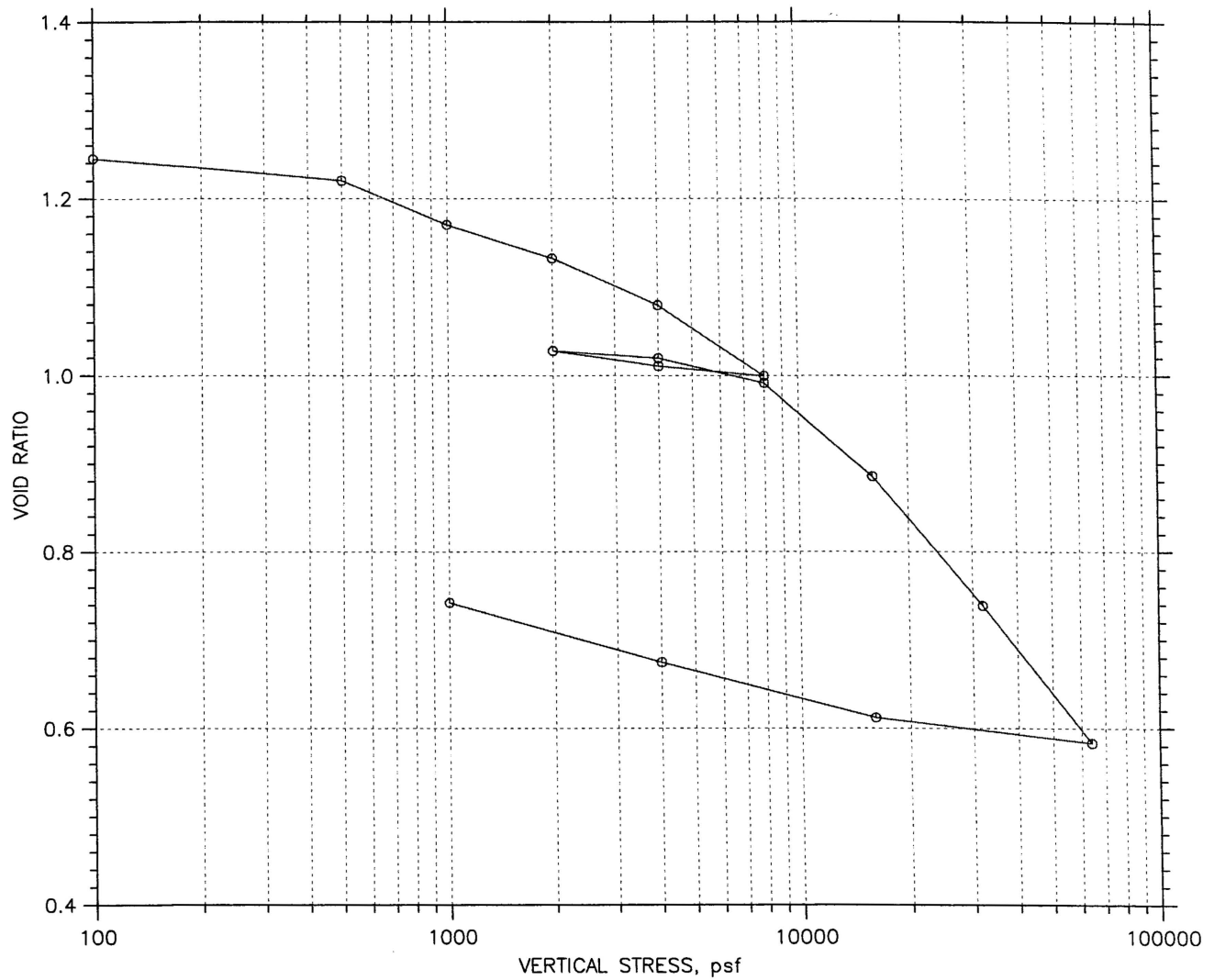
# CONSOLIDATION TEST DATA

## SUMMARY REPORT



<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL <i>JL 11/24/06</i>
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA SUMMARY REPORT



				Before Test	After Test
Overburden Pressure: 0 psf				25.40	26.37
Preconsolidation Pressure: 5180 psf				78.23	100.9
Compression Index: 0.52				57.34	100.03
Diameter: 2.5 in		Height: 1 in		1.25	0.74
LL: NP	PL: NP	PI: NP	GS: 2.82		

<b>MACTEC</b>	Project: SCE&G COL		Location: B-215		Project No.: 6234063534S	
	Boring No.: B-215		Tested By: HJ		Checked By: JL <i>[Signature]</i> 11/29/06	
	Sample No.: UD-2		Test Date: 11/15/06		Depth: 18.5	
	Test No.: 5374 retest		Sample Type: Shelby Tube		Elevation: N/A	
	Description: Silty Sand					
	Remarks: Cr = 0.06					



CONSOLIDATION TEST DATA

Project: SCE&G COL  
 Boring No.: B-215  
 Sample No.: UD-2  
 Test No.: 5374 retest

Location: B-215  
 Tested By: HJ  
 Test Date: 11/15/06  
 Sample Type: Shelby Tube

Project No.: 6234063534S  
 Checked By: JL  
 Depth: 18.5  
 Elevation: N/A

Soil Description: Silty Sand  
 Remarks: Cr = 0.06

Measured Specific Gravity: 2.82  
 Initial Void Ratio: 1.25  
 Final Void Ratio: 0.74

Liquid Limit: NP  
 Plastic Limit: NP  
 Plasticity Index: NP

Initial Height: 1.00 in  
 Specimen Diameter: 2.50 in

Container ID	Before Consolidation		After Consolidation	
	Trimmings	Specimen+Ring	Specimen+Ring	Trimmings
		RING		
Wt. Container + Wet Soil, gm	126.4	272	272.88	272.88
Wt. Container + Dry Soil, gm	100.8	246.4	246.4	246.4
Wt. Container, gm	0	145.6	145.6	145.6
Wt. Dry Soil, gm	100.8	100.8	100.8	100.8
Water Content, %	25.40	25.40	26.37	26.37
Void Ratio	---	1.25	0.74	---
Degree of Saturation, %	---	57.34	100.03	---
Dry Unit Weight, pcf	---	78.229	100.9	---

CONSOLIDATION TEST DATA

Project: SCE&G COL  
 Boring No.: B-215  
 Sample No.: UD-2  
 Test No.: 5374 retest

Location: B-215  
 Tested By: HJ  
 Test Date: 11/15/06  
 Sample Type: Shelby Tube

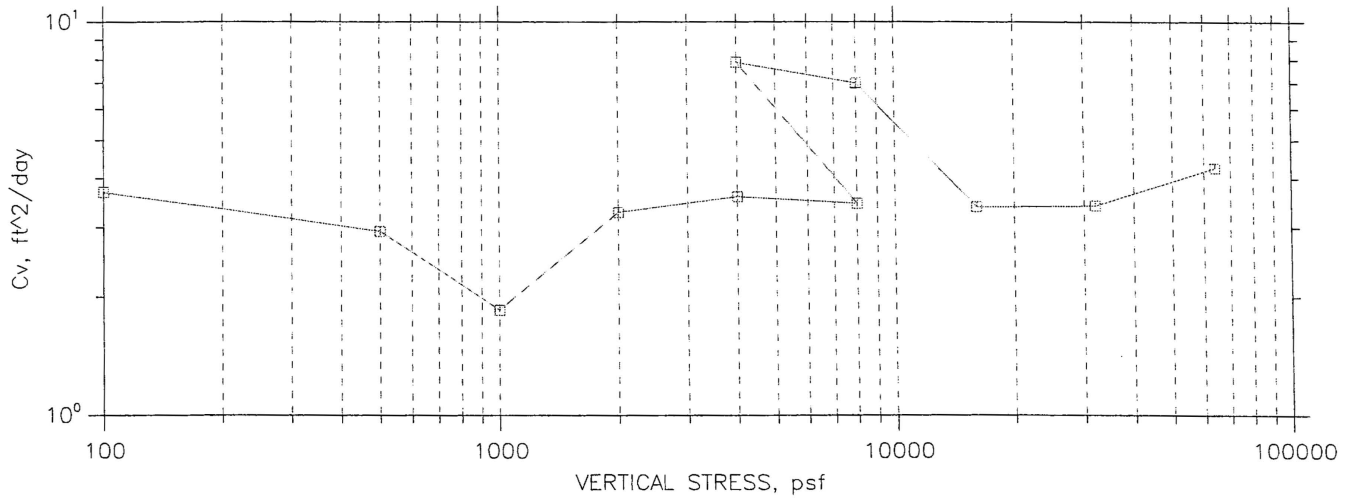
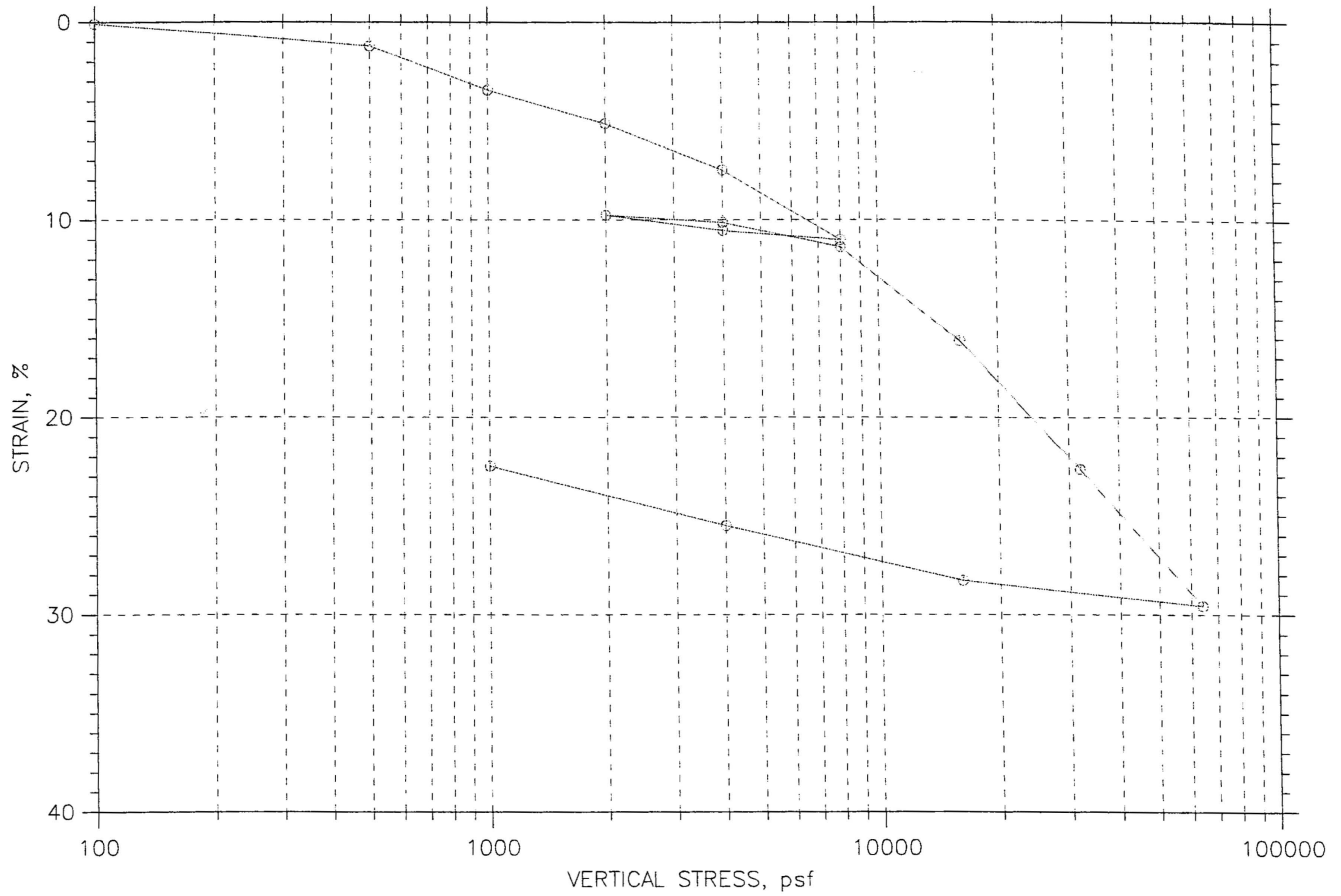
Project No.: 6234063534S  
 Checked By: JL  
 Depth: 18.5  
 Elevation: N/A

Soil Description: Silty Sand  
 Remarks: Cr = 0.06

	Applied Stress psf	Final Displacement in	Void Ratio	Strain at End %	T50 Fitting		Coefficient of Consolidation		
					Sq.Rt. min	Log min	Sq.Rt. ft <sup>2</sup> /day	Log ft <sup>2</sup> /day	Ave. ft <sup>2</sup> /day
1	100	0.000843	1.245	0.08	0.1	0.0	3.69e+000	0.00e+000	3.69e+000
2	500	0.01206	1.220	1.21	0.2	0.2	2.74e+000	3.15e+000	2.93e+000
3	1e+003	0.03424	1.170	3.42	0.3	0.0	1.85e+000	0.00e+000	1.85e+000
4	2e+003	0.05114	1.132	5.11	0.1	0.1	3.35e+000	3.21e+000	3.28e+000
5	4e+003	0.07476	1.079	7.48	0.1	0.1	3.77e+000	3.43e+000	3.59e+000
6	8e+003	0.1102	1.000	11.02	0.1	0.1	3.51e+000	3.40e+000	3.45e+000
7	4e+003	0.1053	1.011	10.53	0.1	0.0	7.40e+000	1.10e+001	8.85e+000
8	2e+003	0.09768	1.028	9.77	0.1	0.1	5.06e+000	6.28e+000	5.60e+000
9	4e+003	0.1014	1.019	10.14	0.1	0.0	7.89e+000	0.00e+000	7.89e+000
10	8e+003	0.1137	0.992	11.37	0.1	0.1	6.82e+000	7.16e+000	6.98e+000
11	1.6e+004	0.1611	0.885	16.11	0.1	0.1	3.62e+000	3.18e+000	3.39e+000
12	3.2e+004	0.2262	0.739	22.62	0.1	0.0	3.41e+000	0.00e+000	3.41e+000
13	6.4e+004	0.2955	0.583	29.55	0.1	0.1	3.75e+000	4.93e+000	4.26e+000
14	1.6e+004	0.2828	0.612	28.28	0.0	0.0	7.03e+000	0.00e+000	7.03e+000
15	4e+003	0.2548	0.675	25.48	0.1	0.1	3.71e+000	4.46e+000	4.05e+000
16	1e+003	0.2247	0.742	22.47	0.2	0.2	1.44e+000	1.29e+000	1.36e+000

# CONSOLIDATION TEST DATA

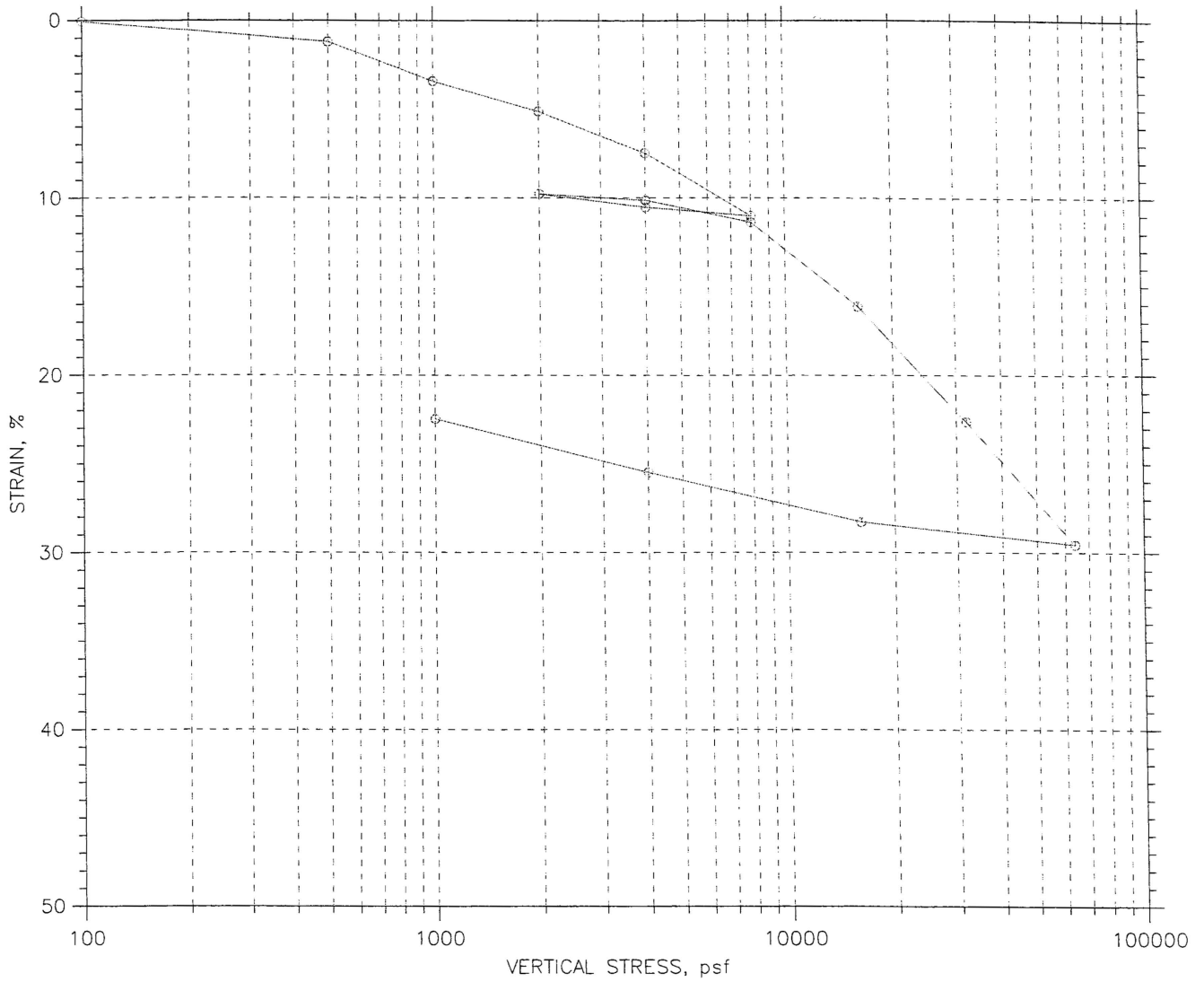
## SUMMARY REPORT



<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL <i>JL 11/29/06</i>
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## SUMMARY REPORT



				Before Test	After Test
Overburden Pressure: 0 psf				25.40	26.27
Preconsolidation Pressure: 5180 psf				78.23	100.9
Compression Index: 0.52				57.34	99.66
Diameter: 2.5 in		Height: 1 in		1.25	0.74
LL: NP	PL: NP	PI: NP	GS: 2.82		

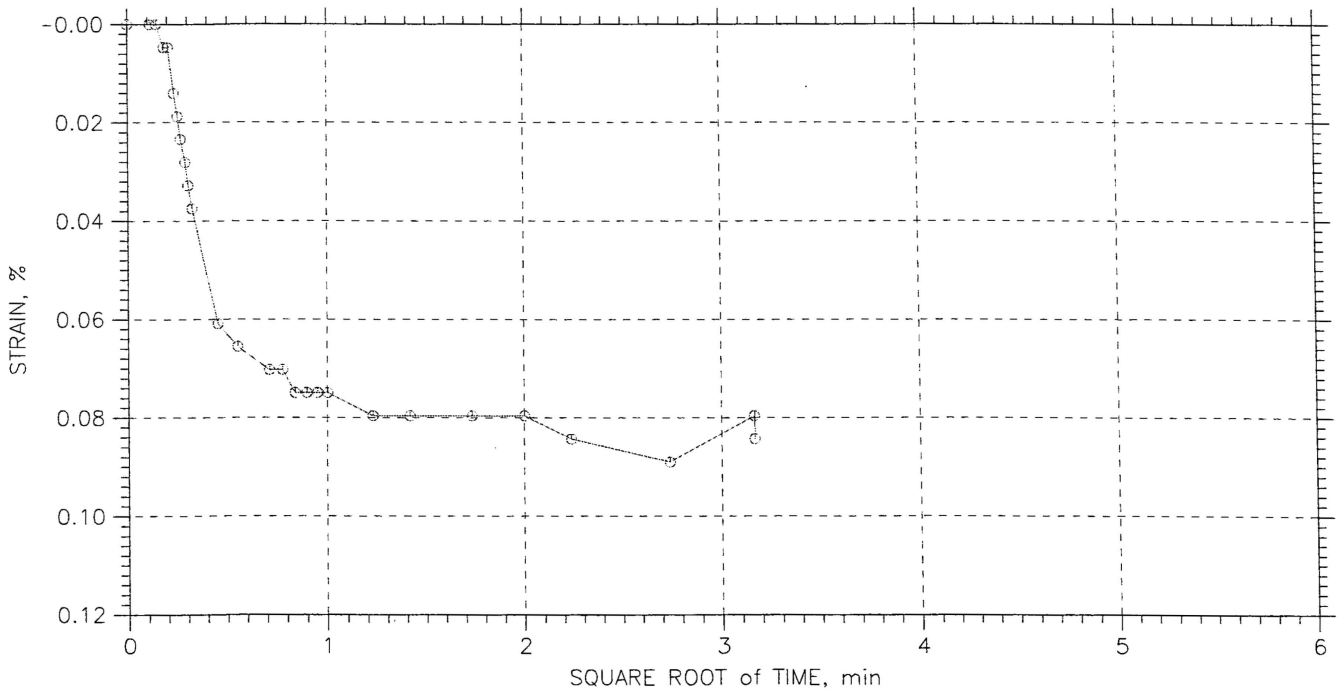
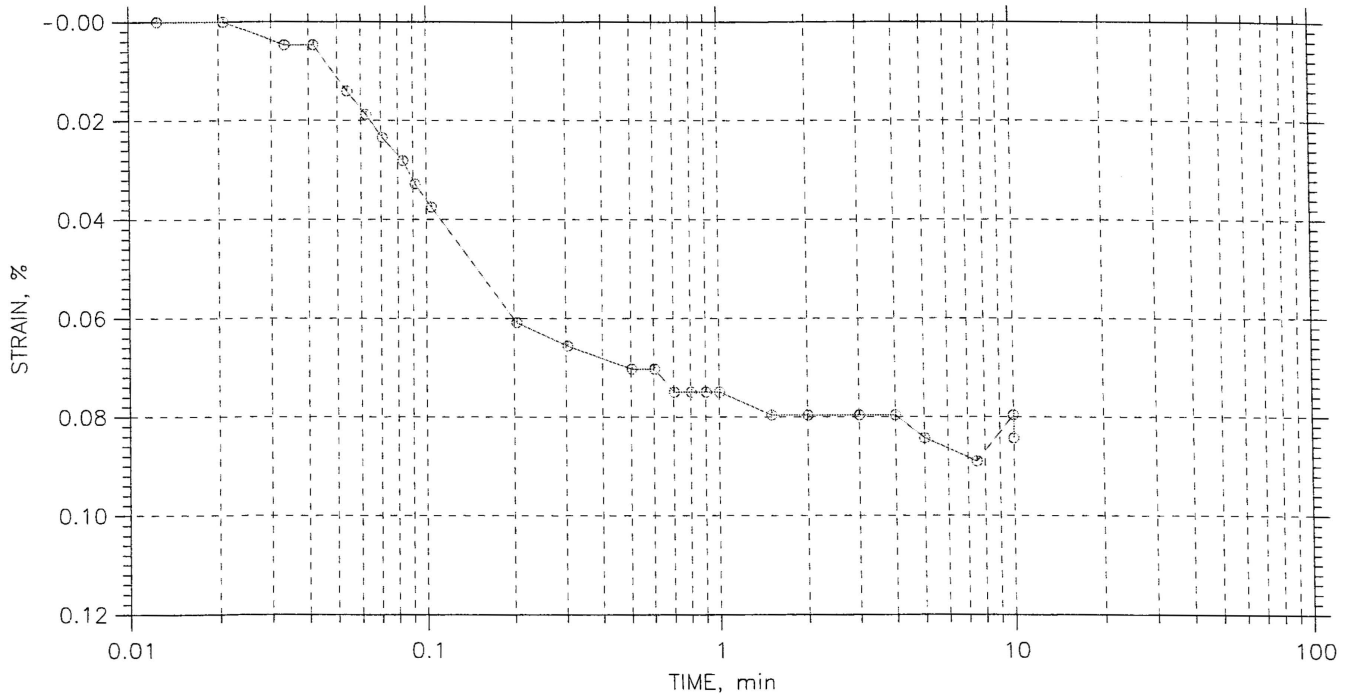
<b>MACTEC</b>	Project: SCE&G COL		Location: B-215		Project No.: 6234063534S	
	Boring No.: B-215		Tested By: HJ		Checked By: JL <i>[Signature]</i> 11/21/06	
	Sample No.: UD-2		Test Date: 11/15/06		Depth: 18.5	
	Test No.: 5374 retest		Sample Type: Shelby Tube		Elevation: N/A	
	Description: Silty Sand					
	Remarks: Cr = 0.06					

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 1 of 16

Stress: 100. psf



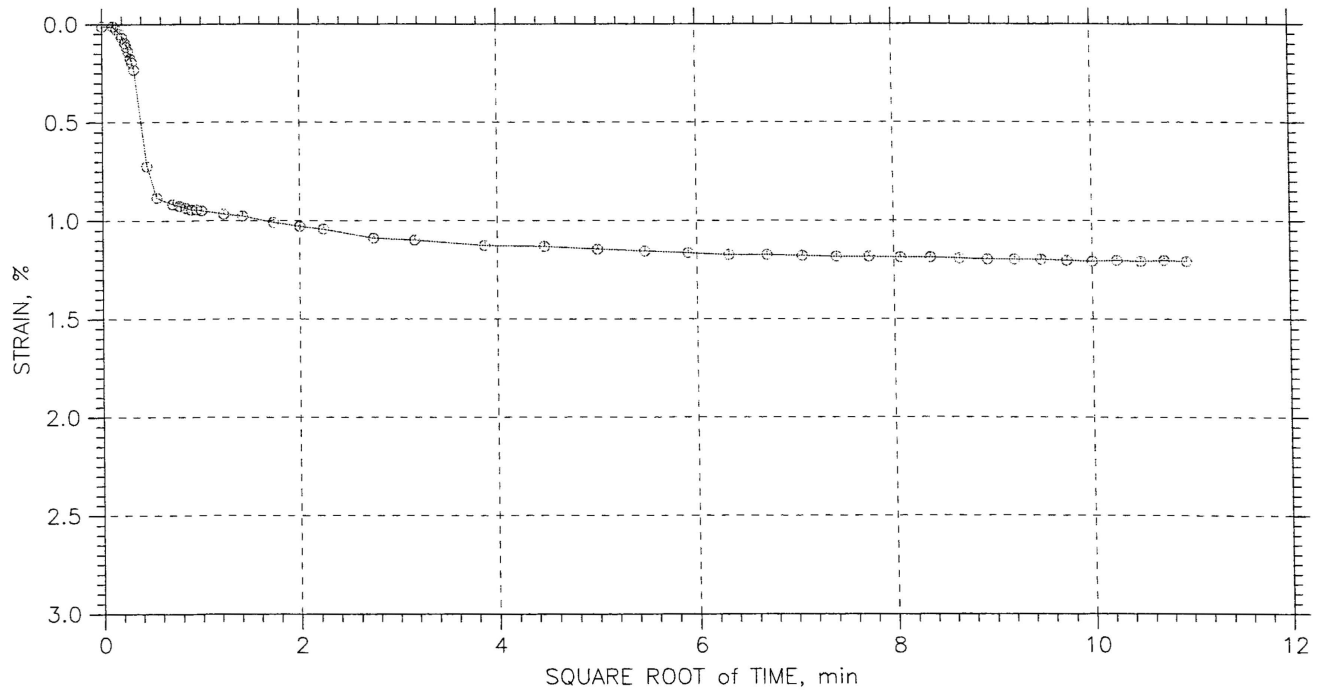
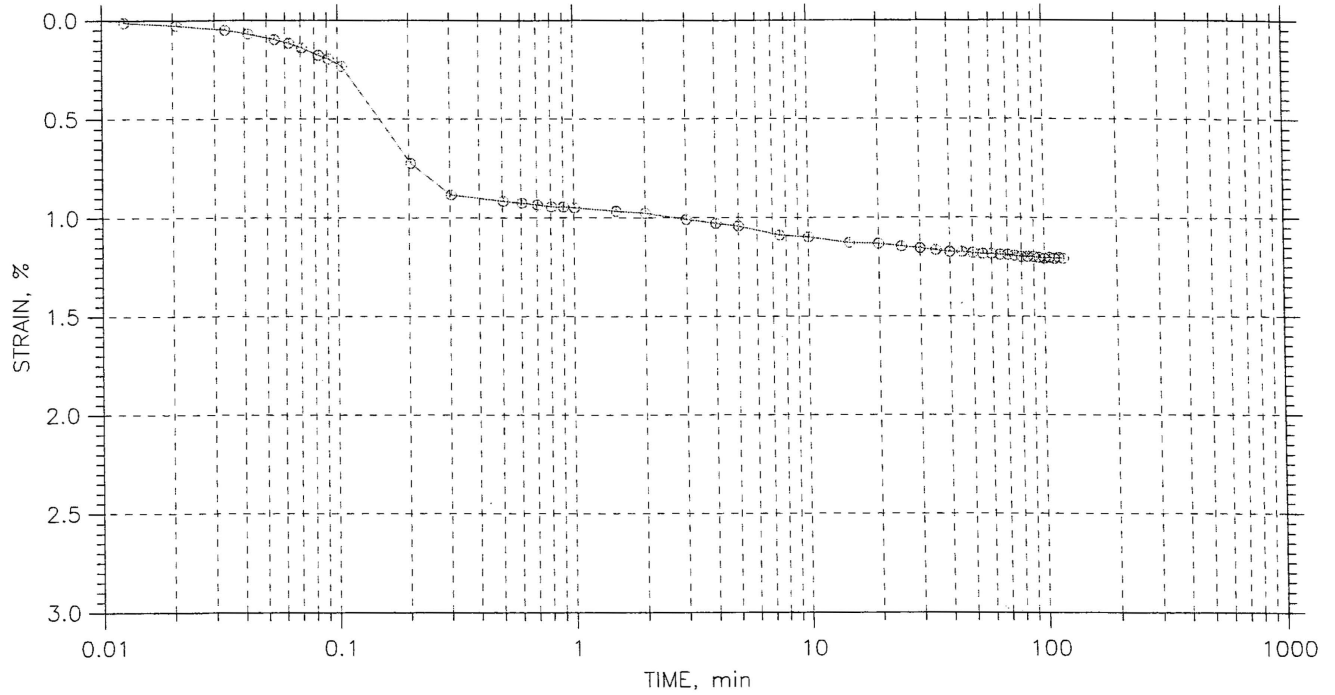
<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 2 of 16

Stress: 500. psf



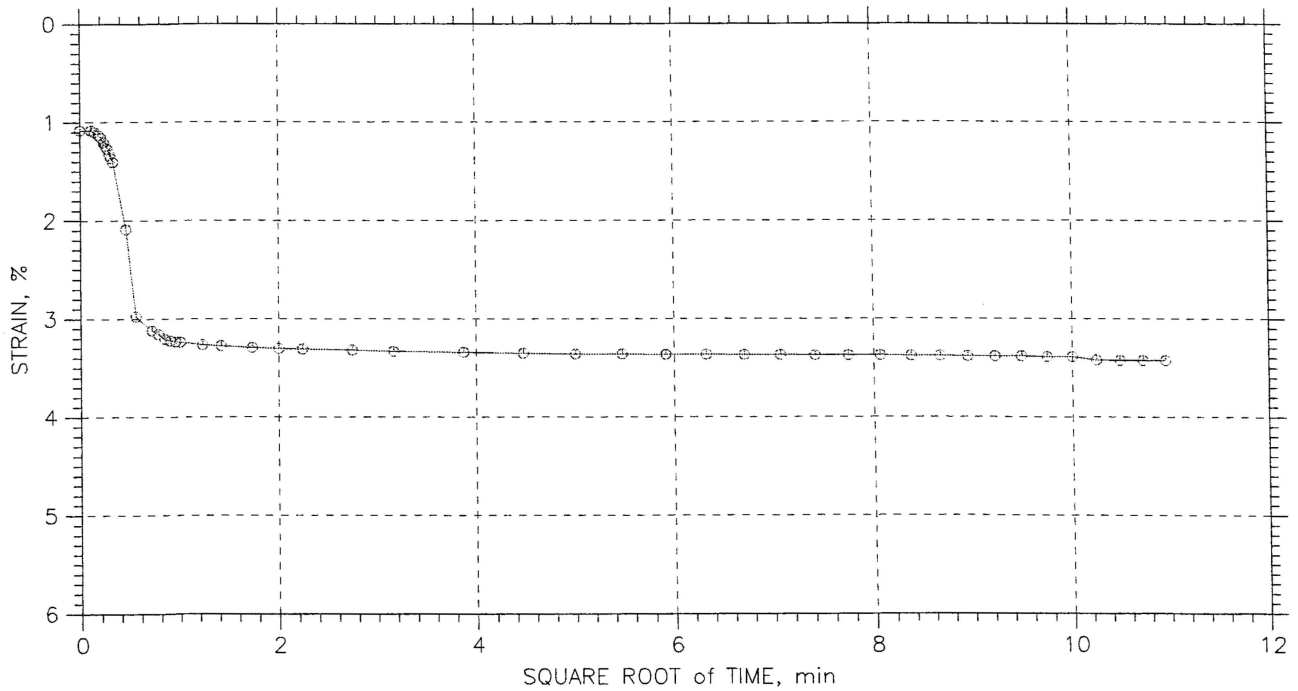
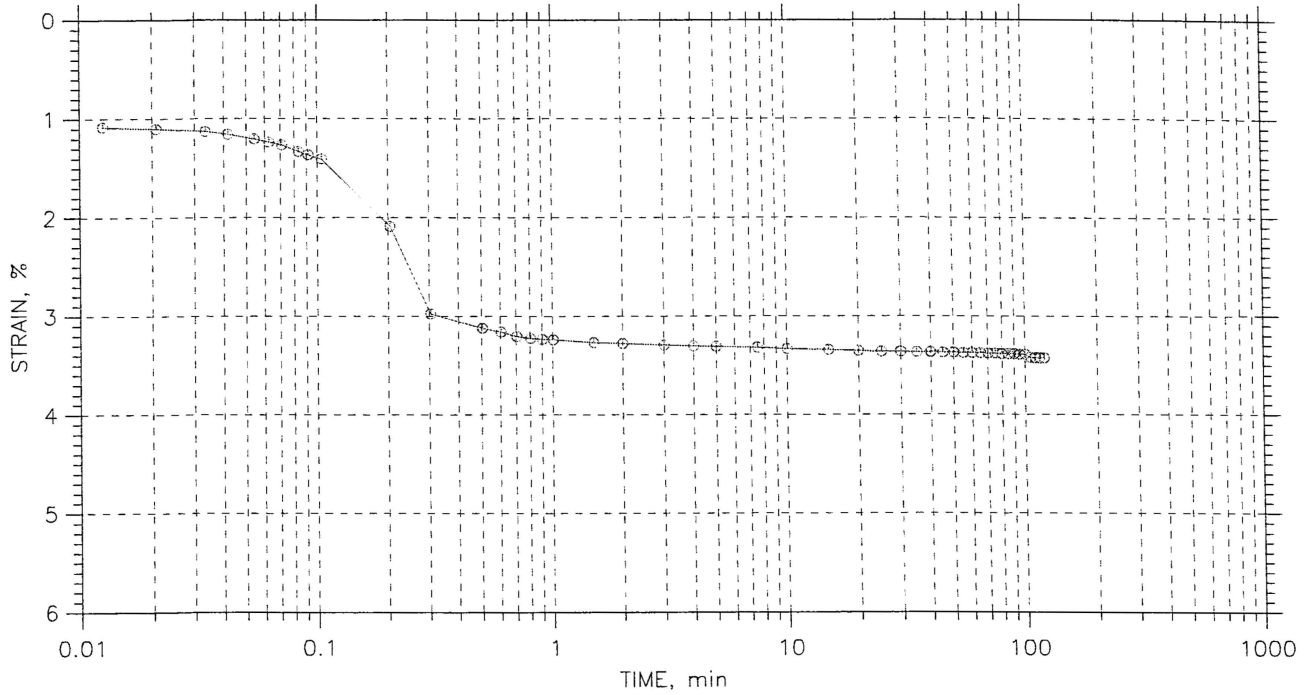
<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 3 of 16

Stress: 1000. psf



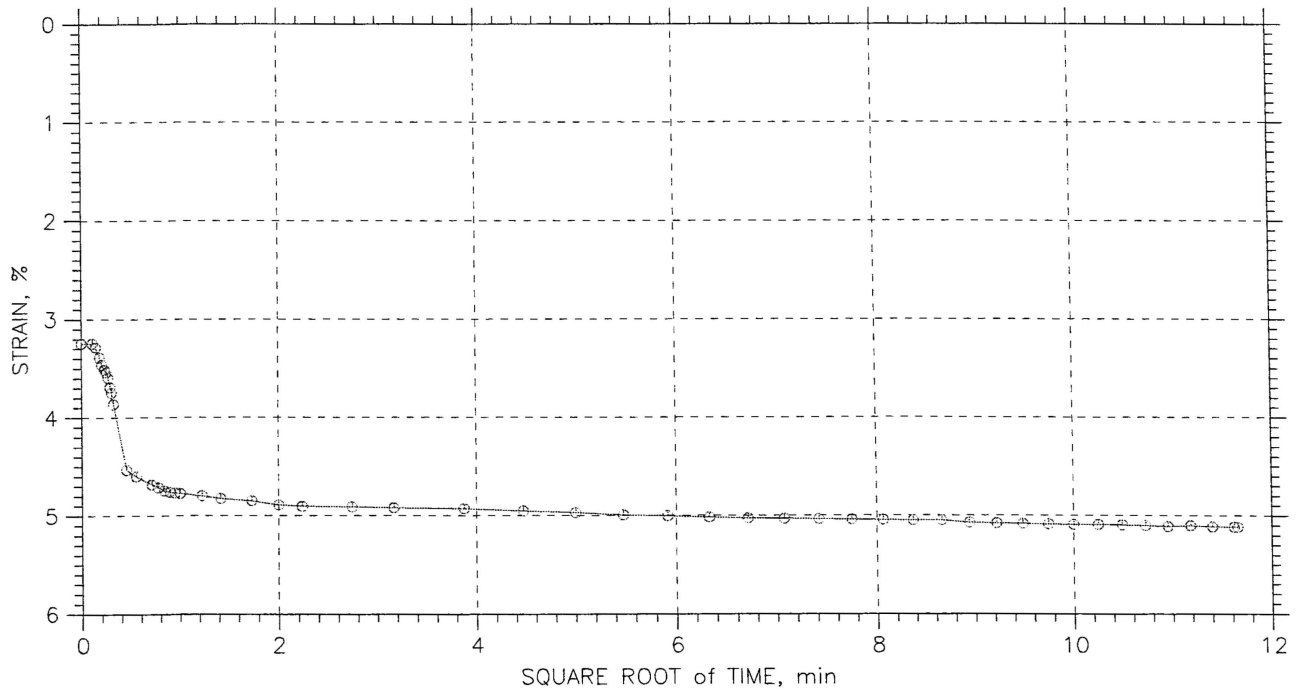
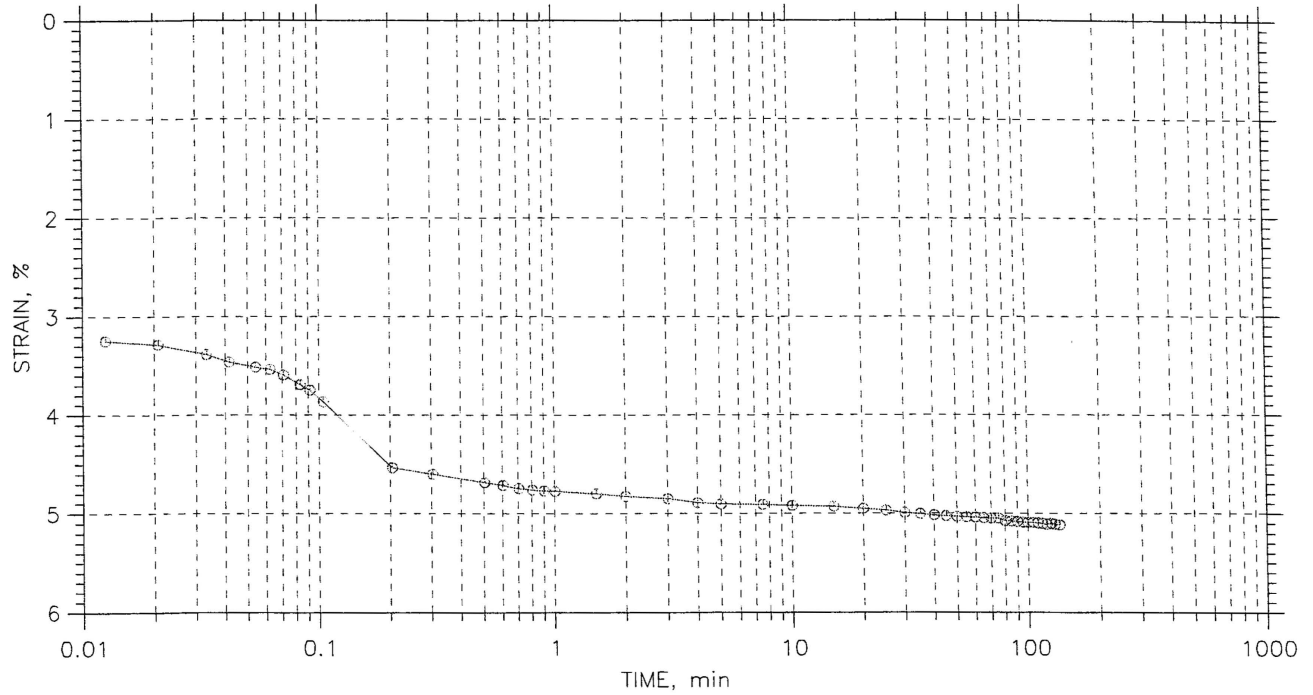
<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 4 of 16

Stress: 2000. psf



<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

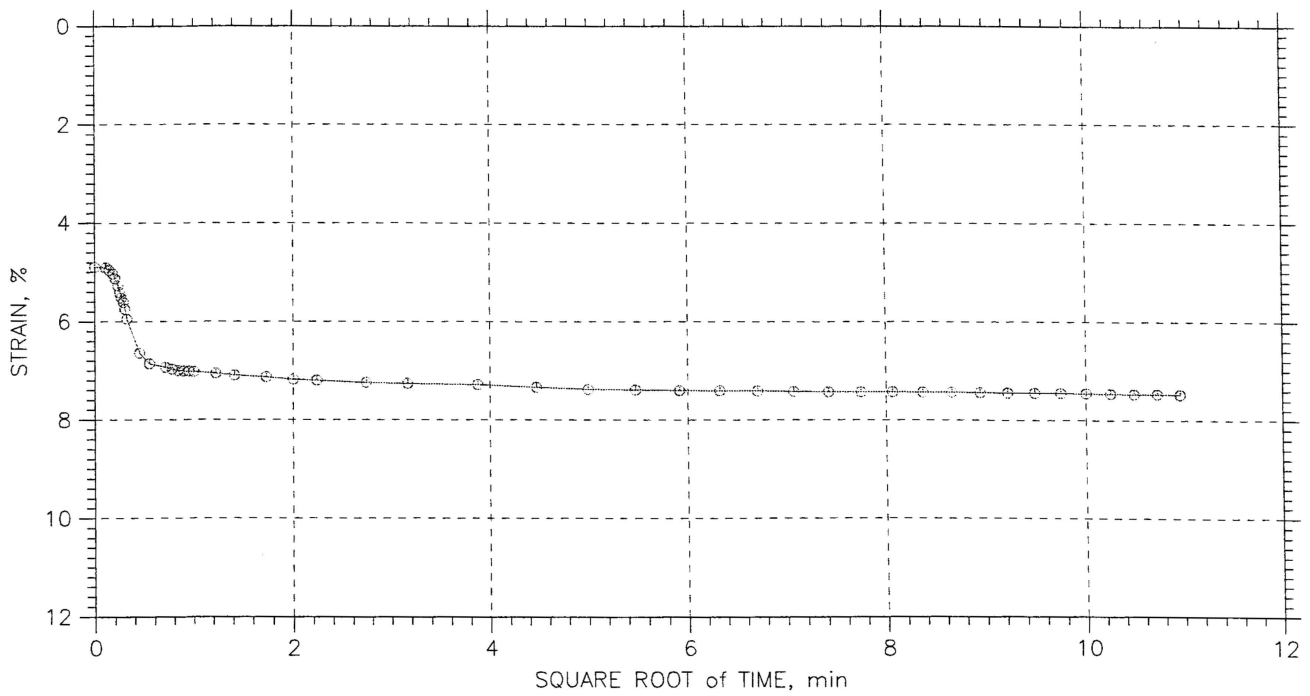
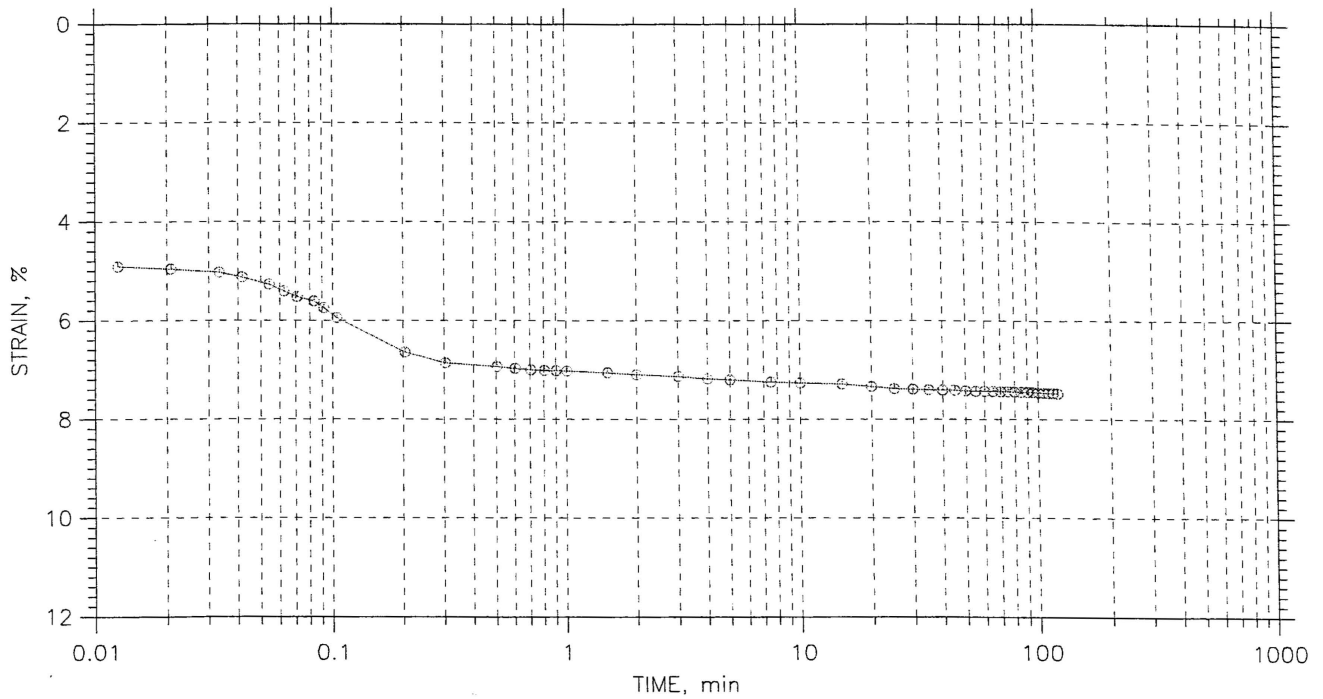


# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 5 of 16

Stress: 4000. psf



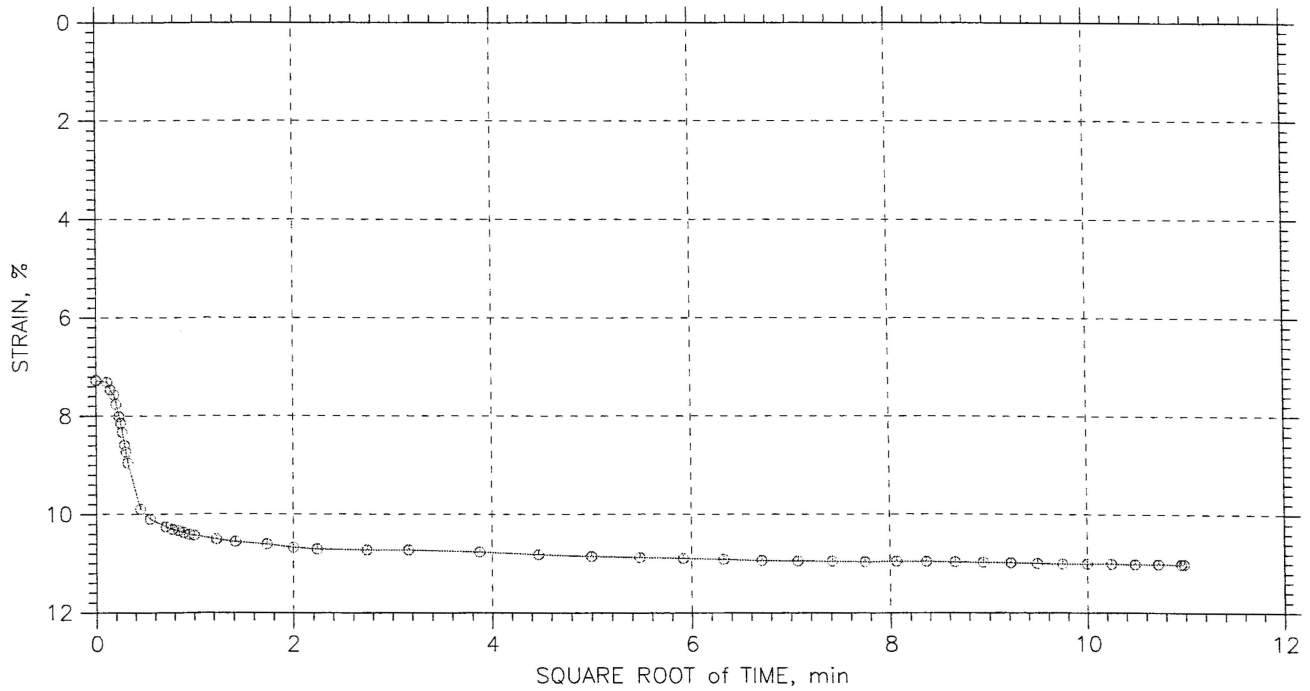
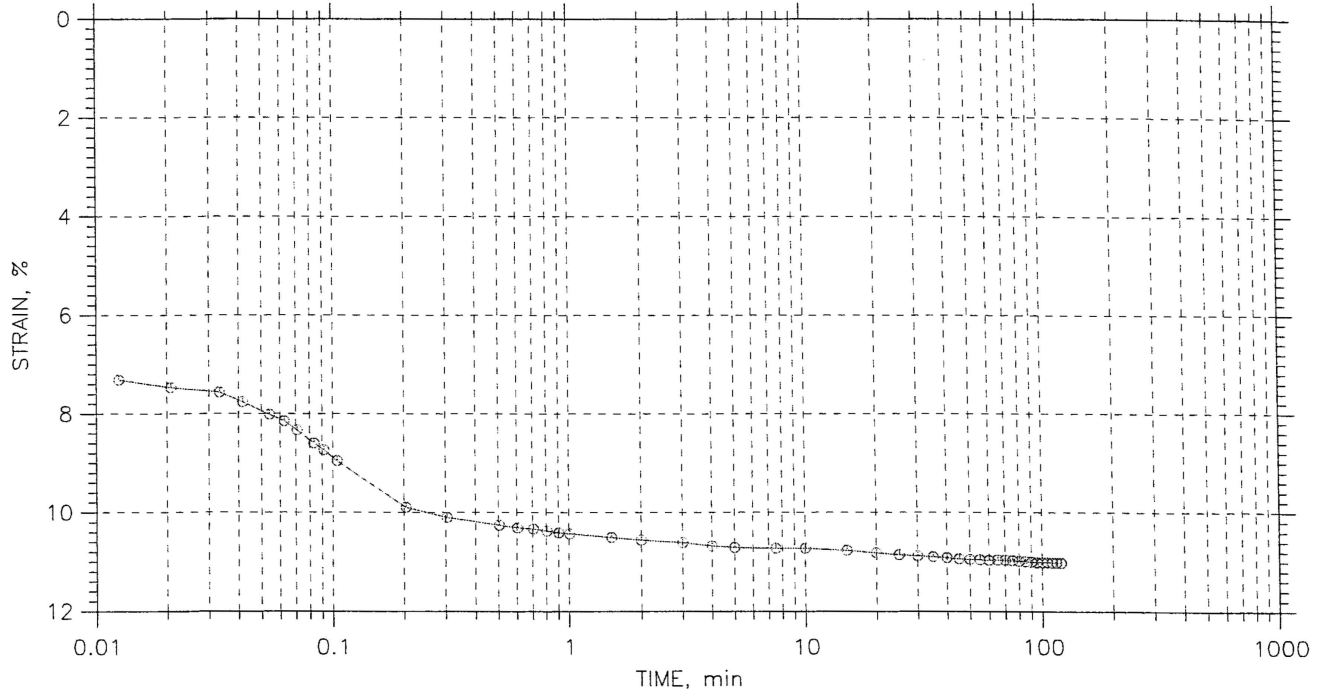
<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 6 of 16

Stress: 8000. psf



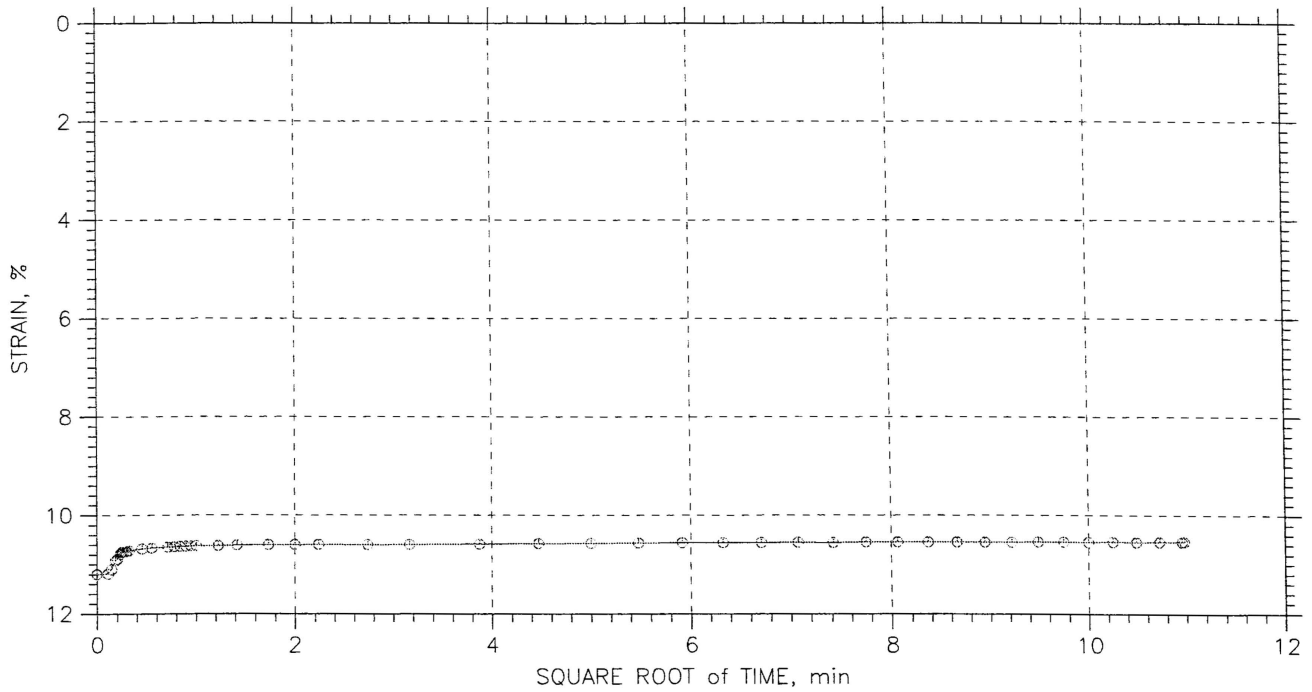
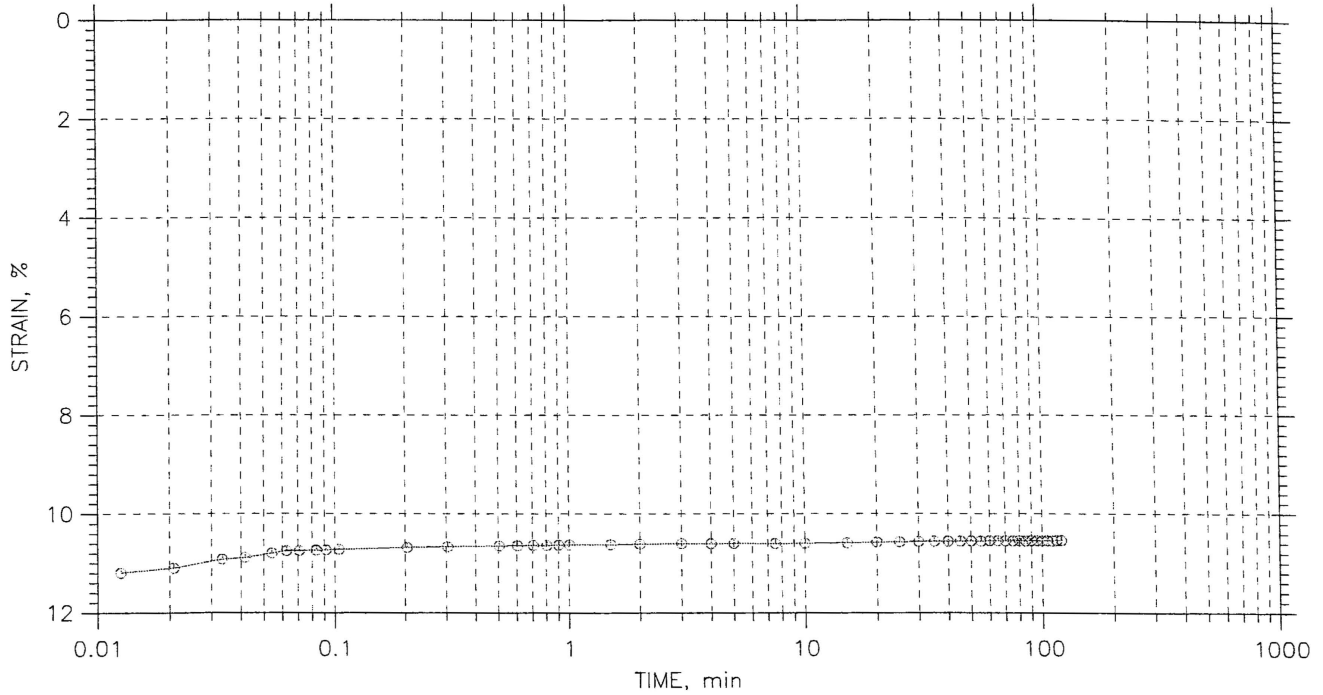
<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 7 of 16

Stress: 4000. psf



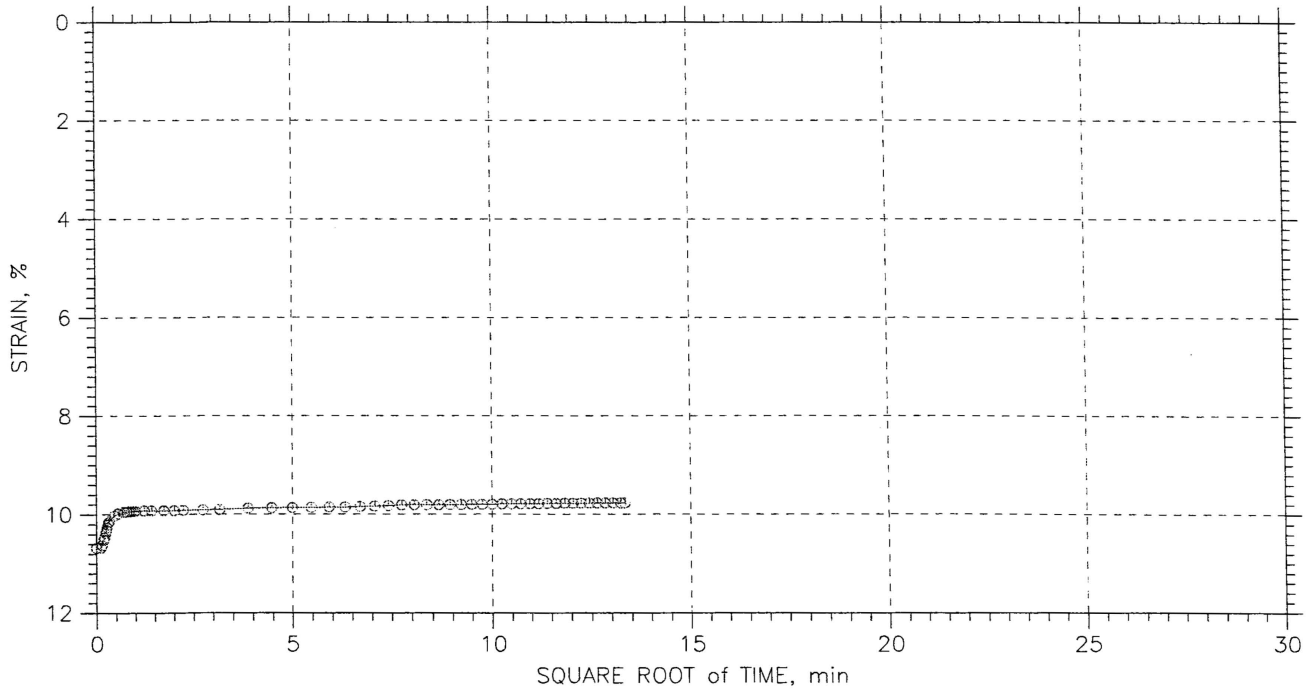
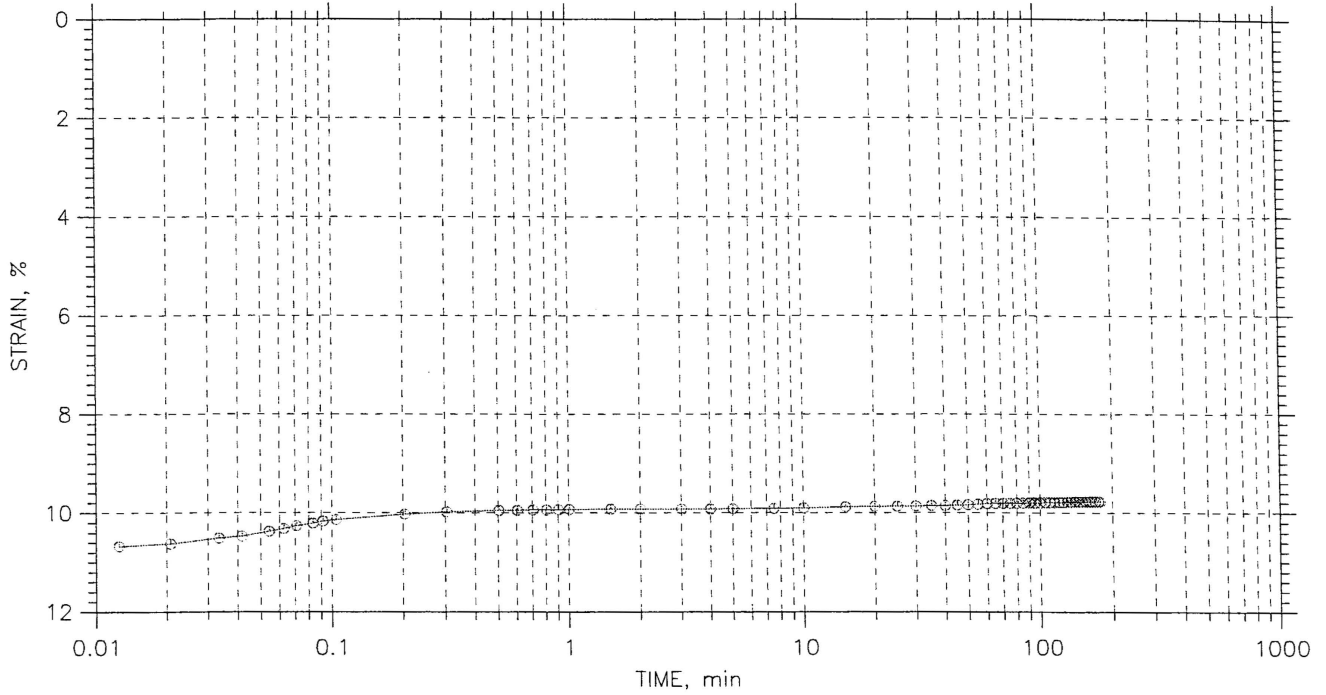
<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 8 of 16

Stress: 2000. psf



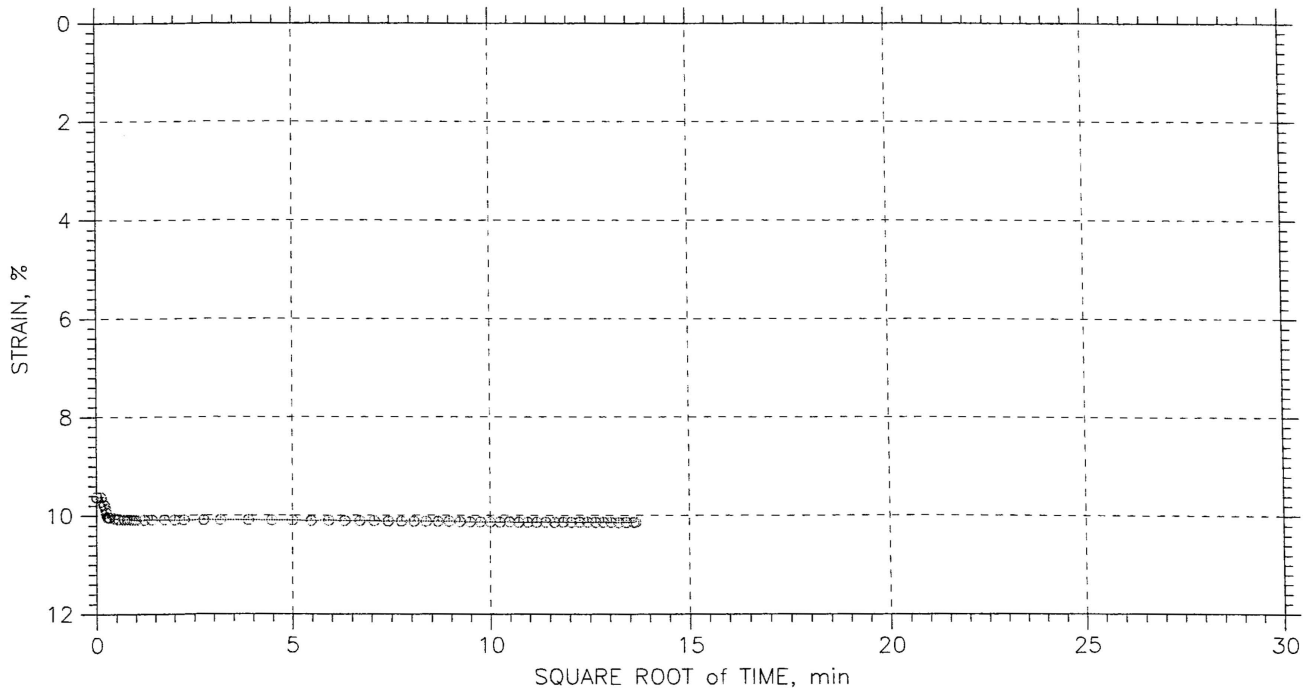
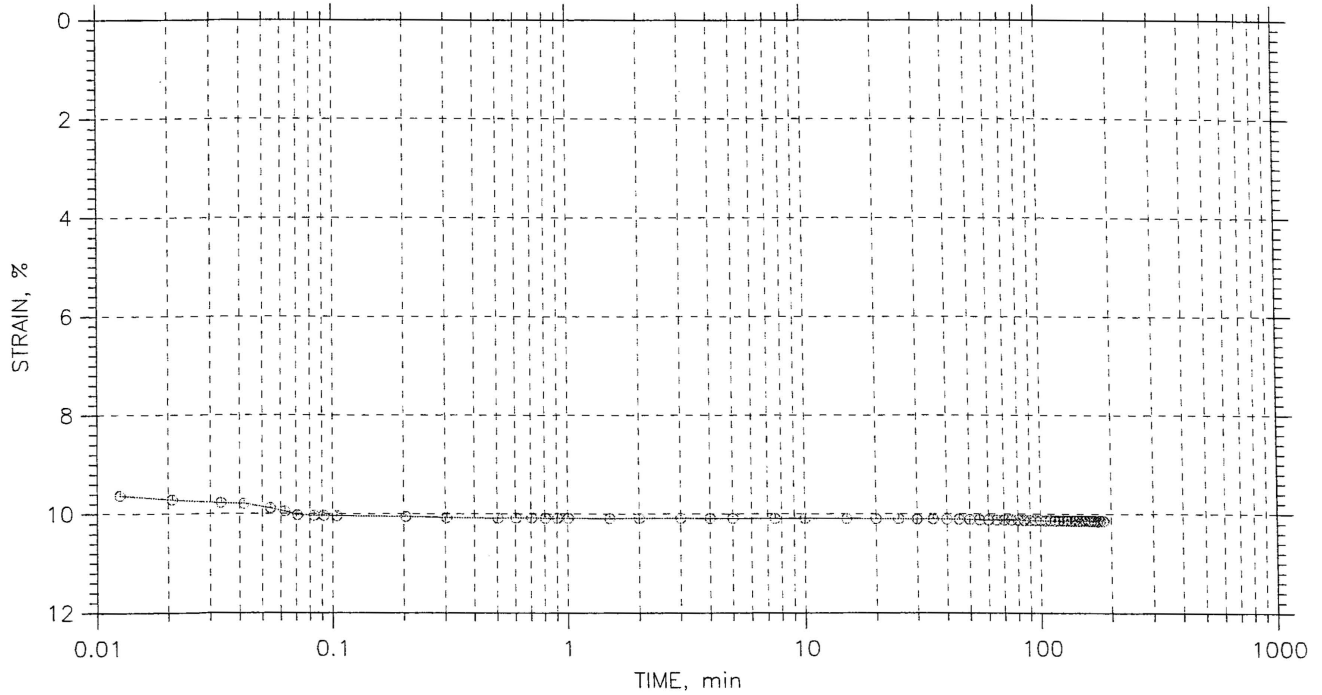
<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 9 of 16

Stress: 4000. psf



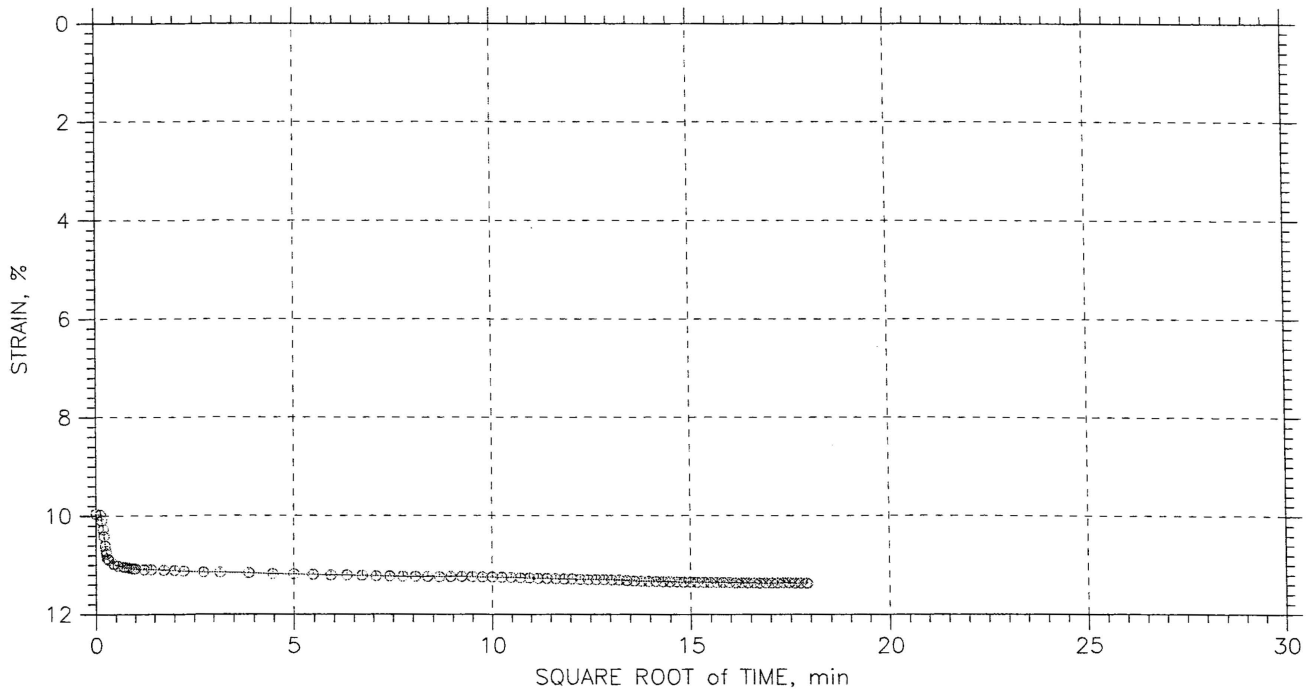
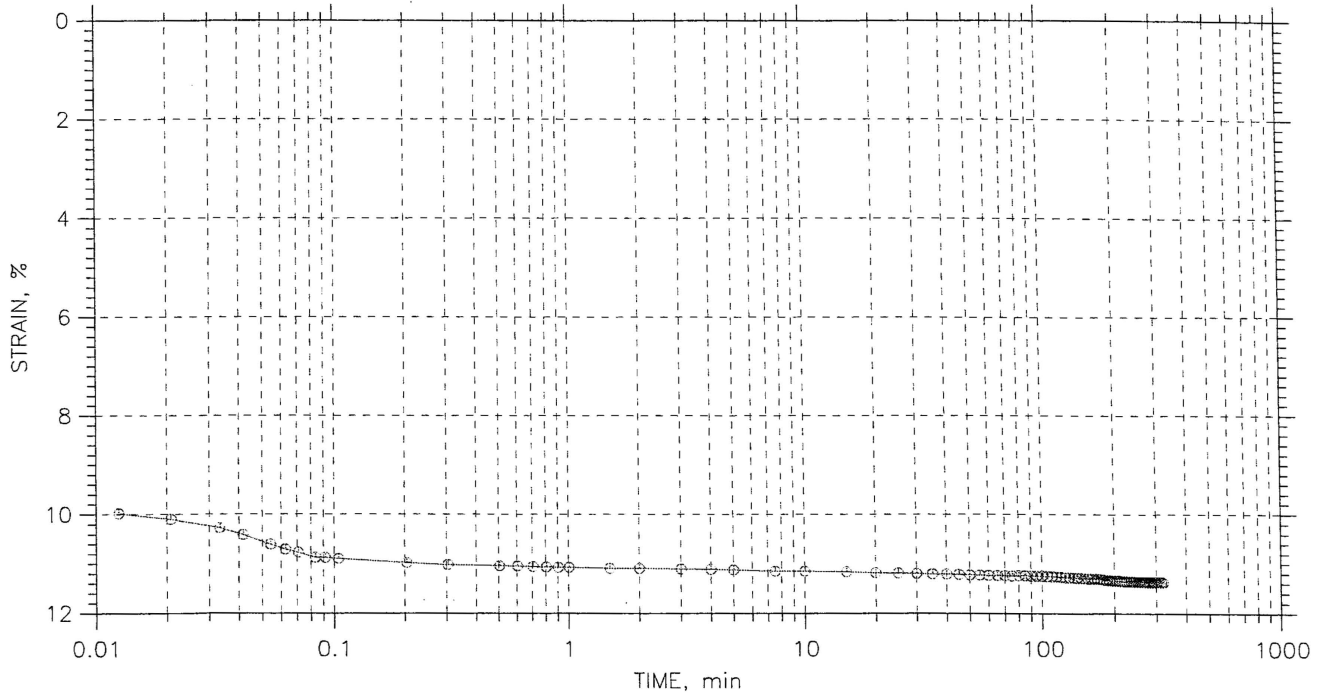
<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 10 of 16

Stress: 8000. psf



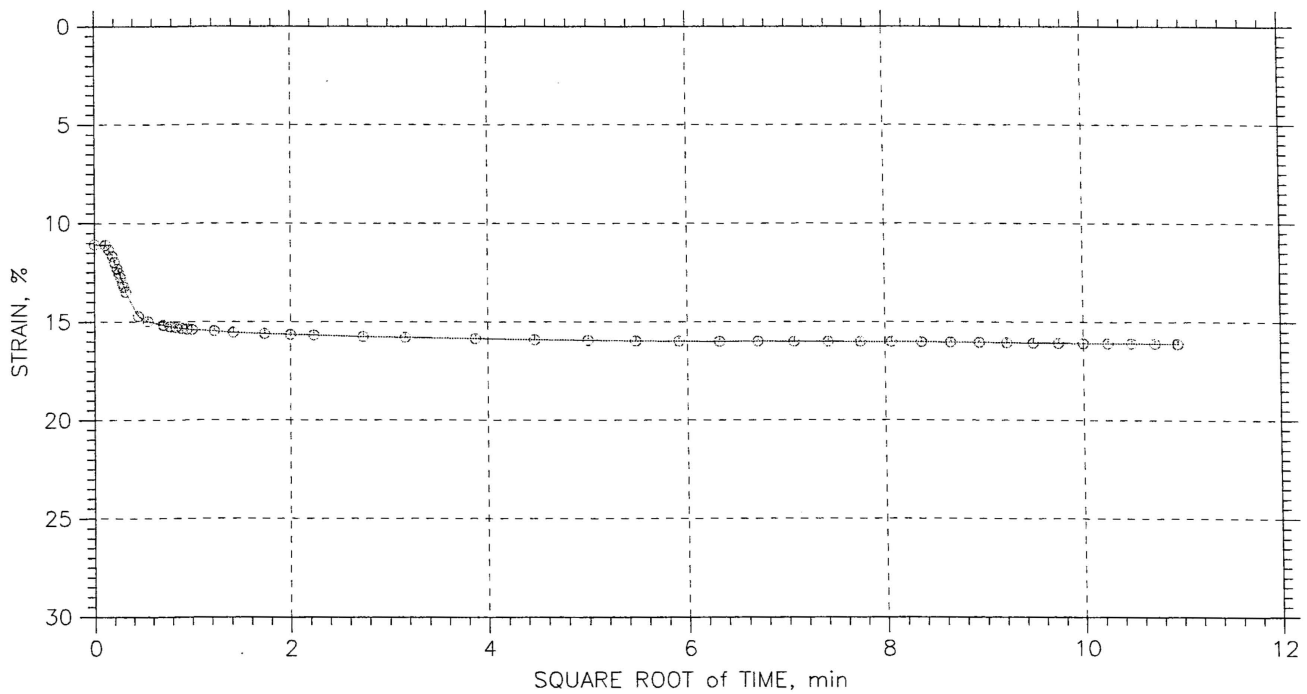
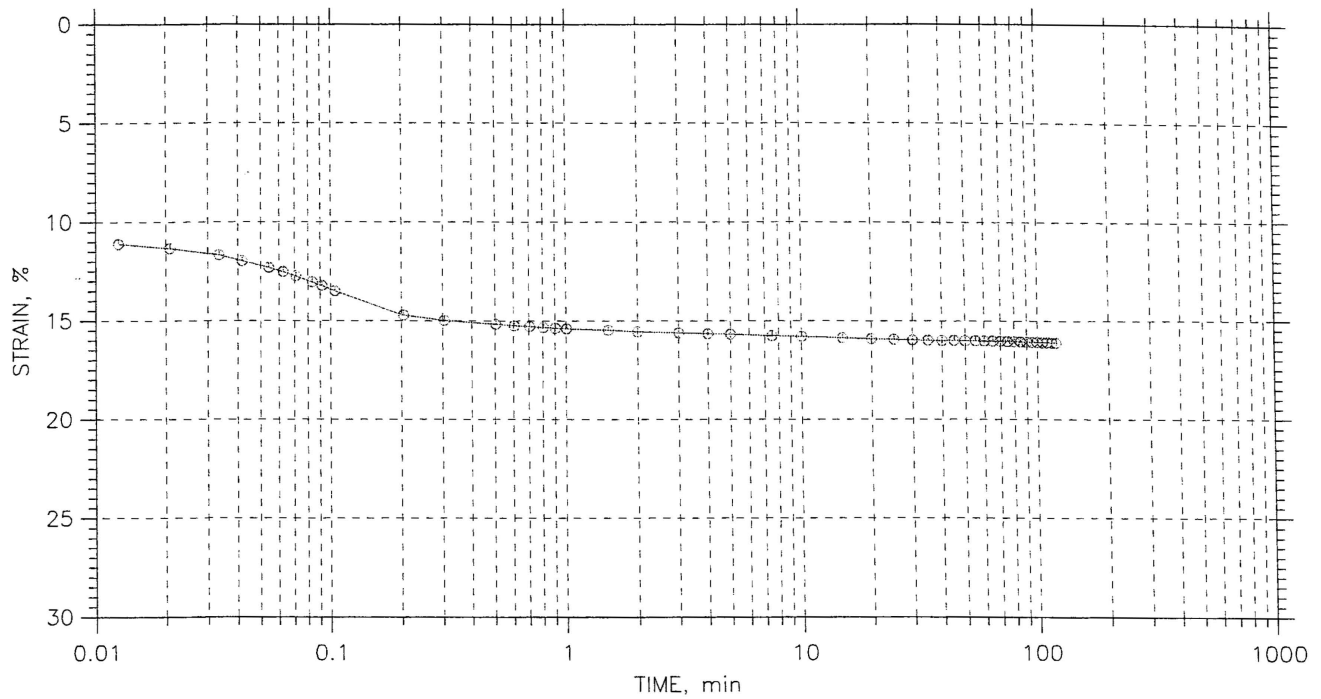
<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 11 of 16

Stress: 16000 psf



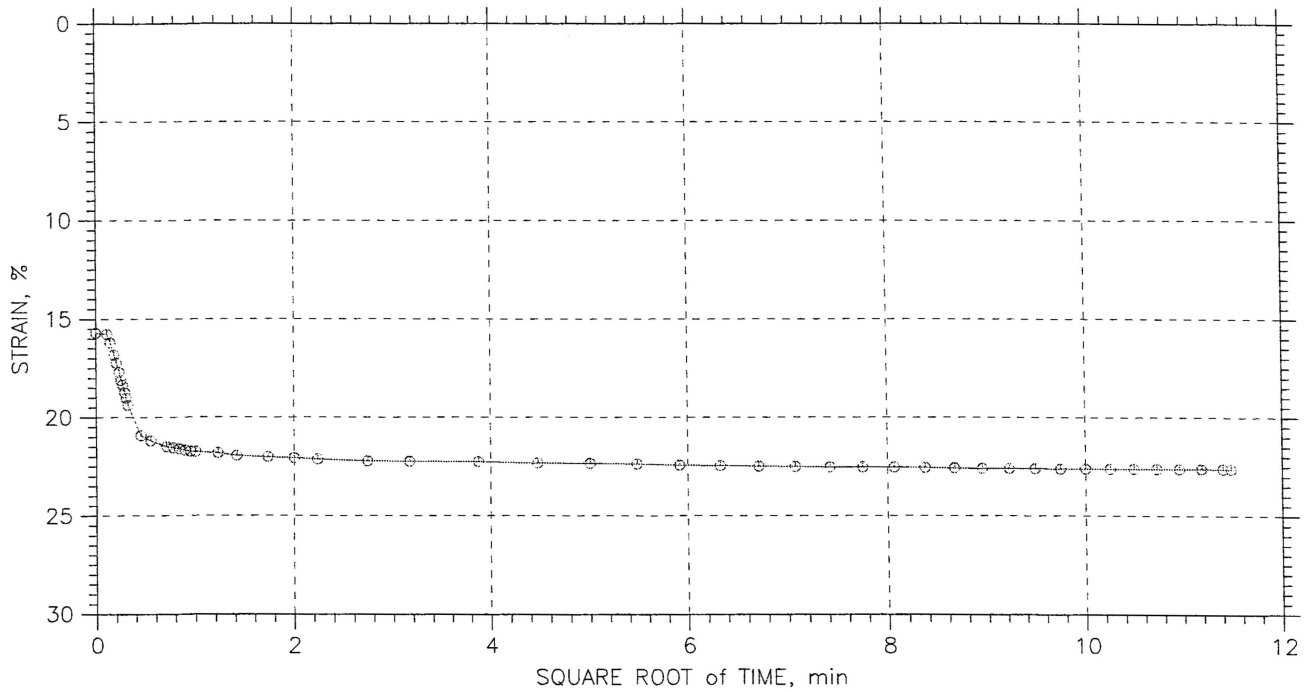
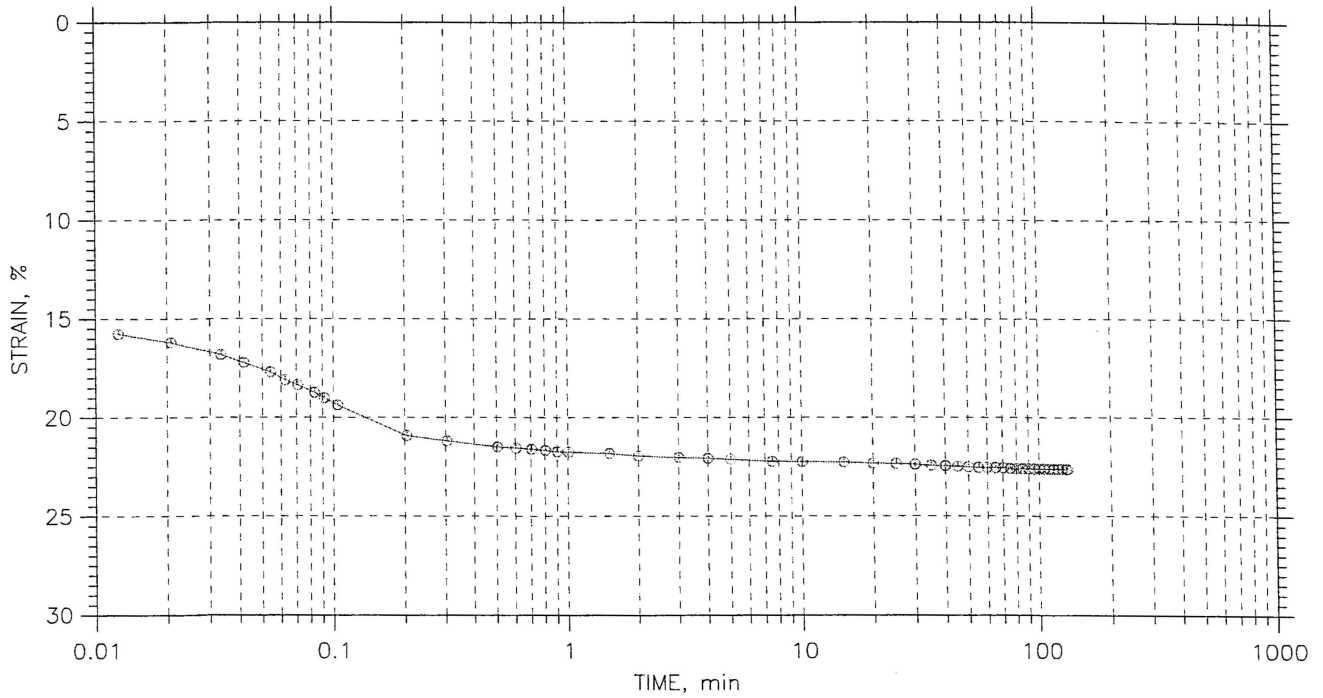
<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 12 of 16

Stress: 32000 psf



<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

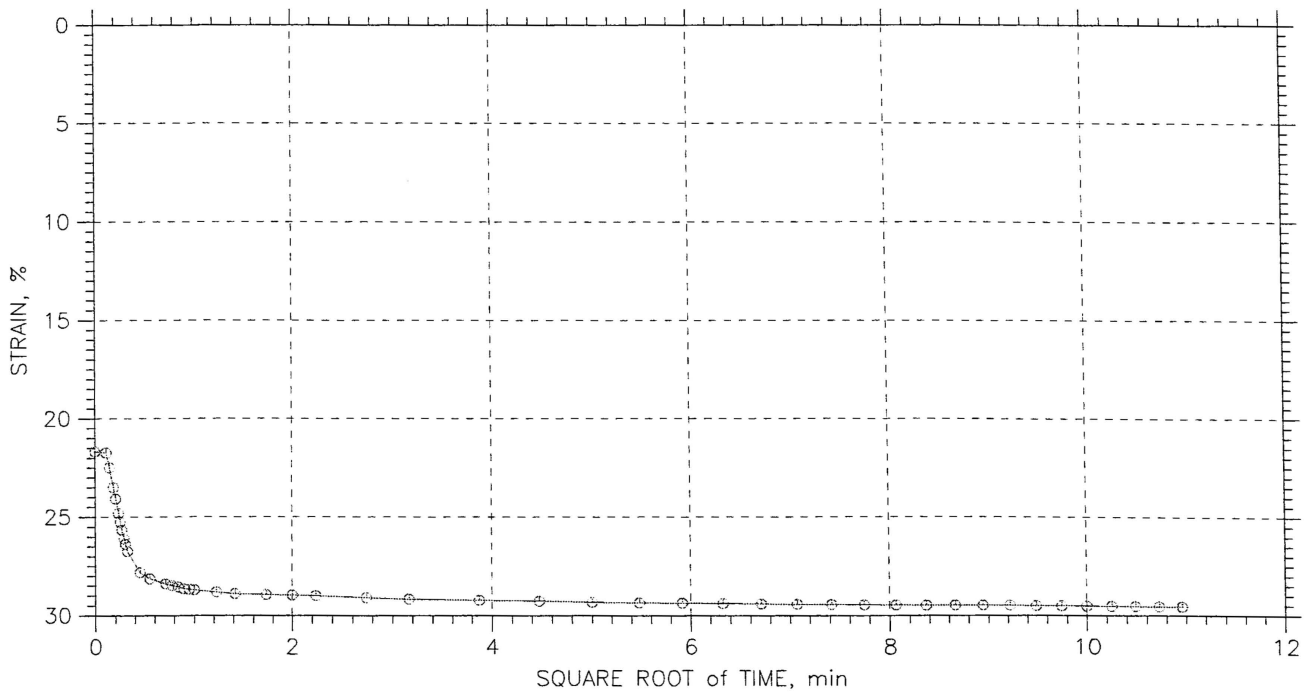
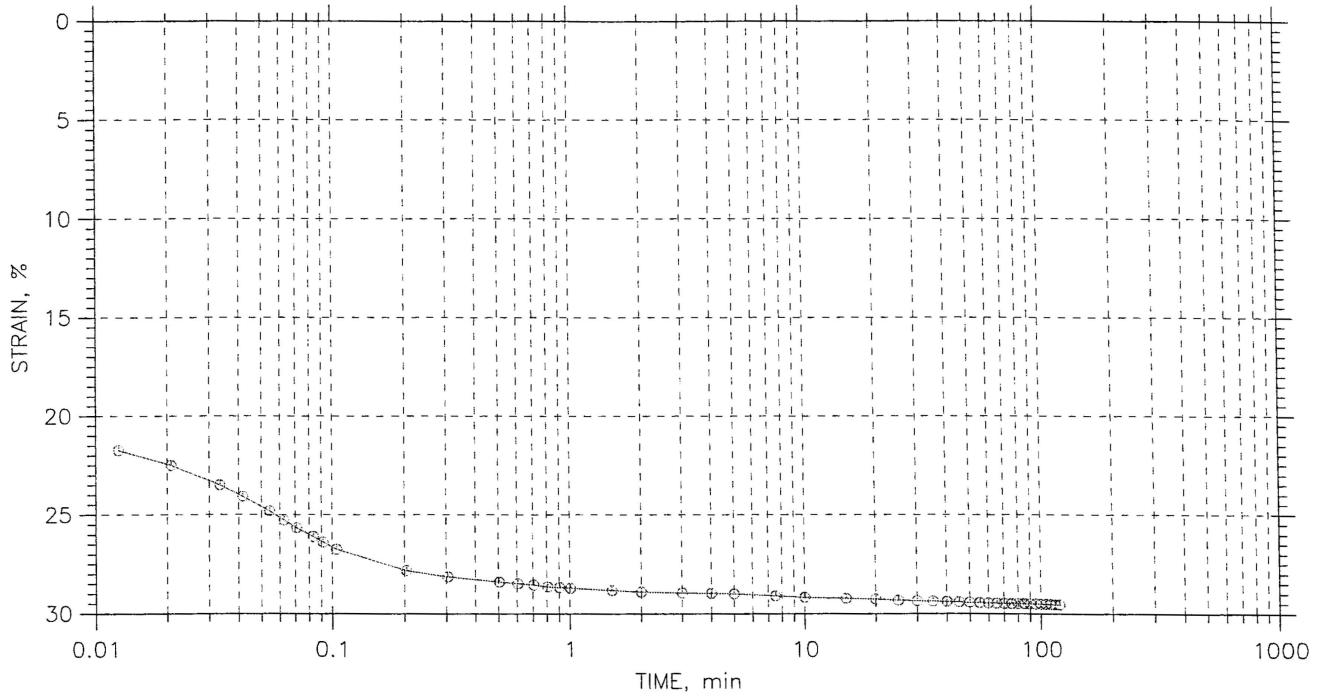


# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 13 of 16

Stress: 64000 psf



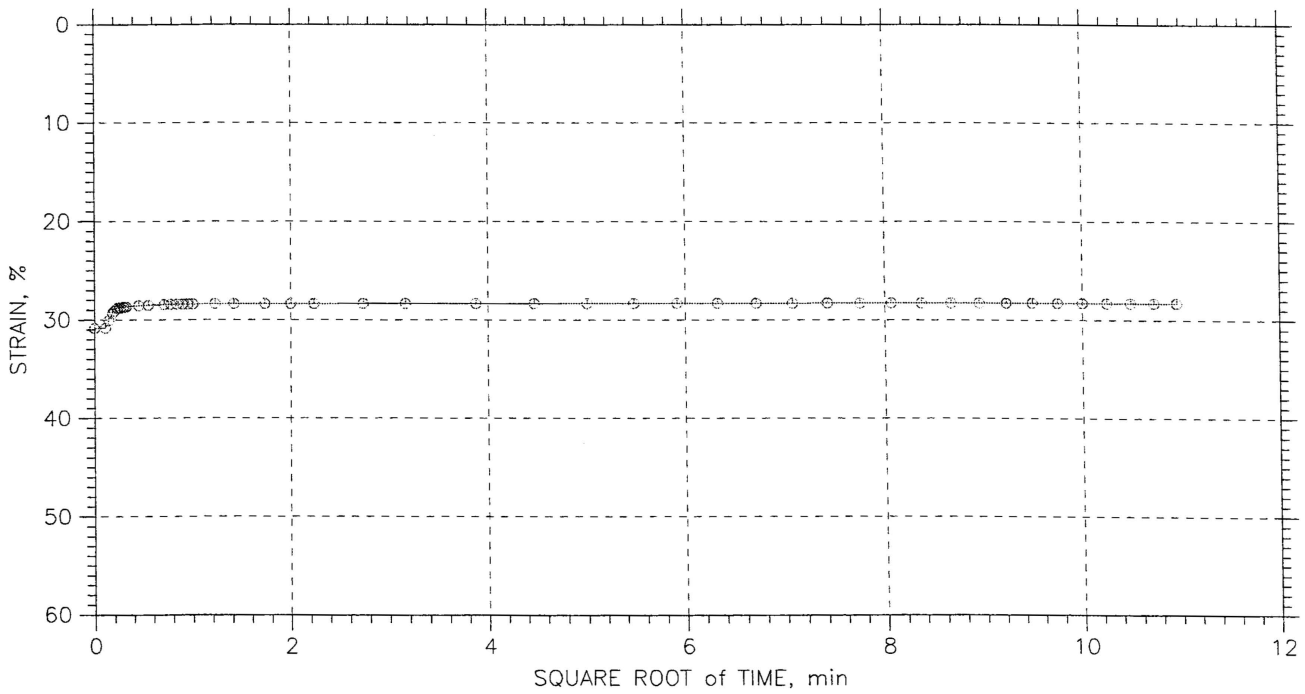
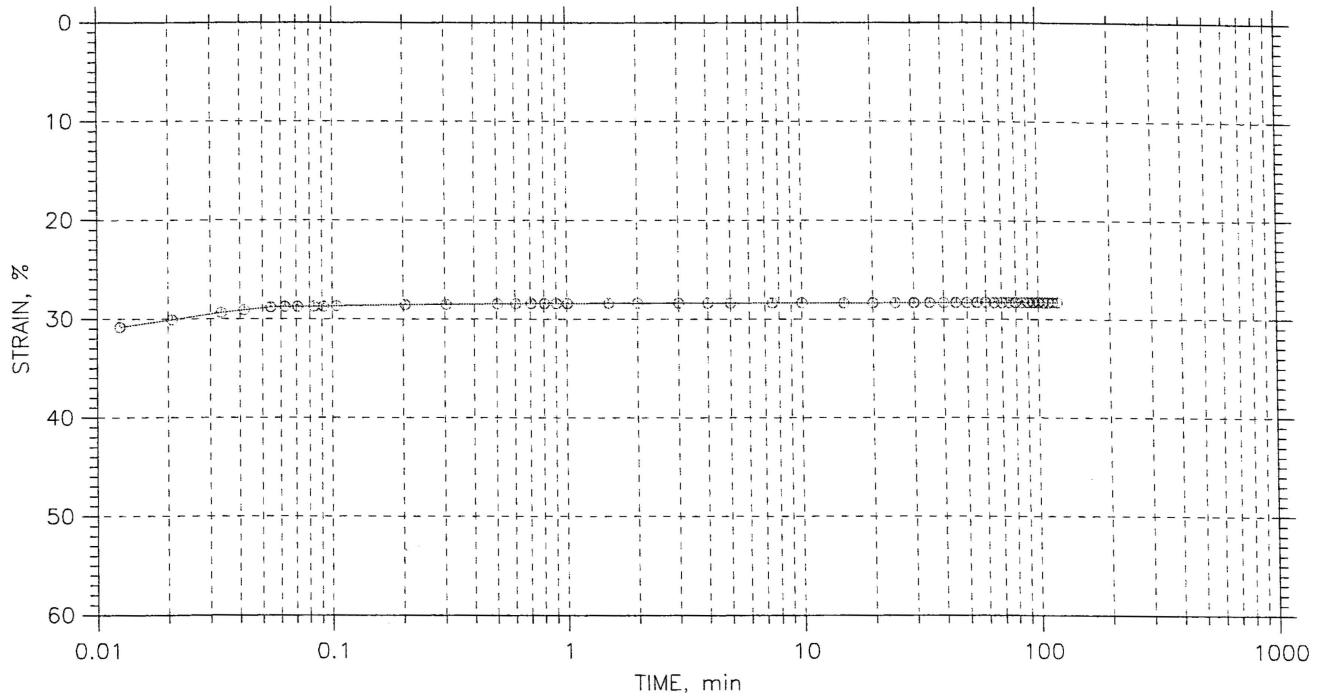
<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 14 of 16

Stress: 16000 psf



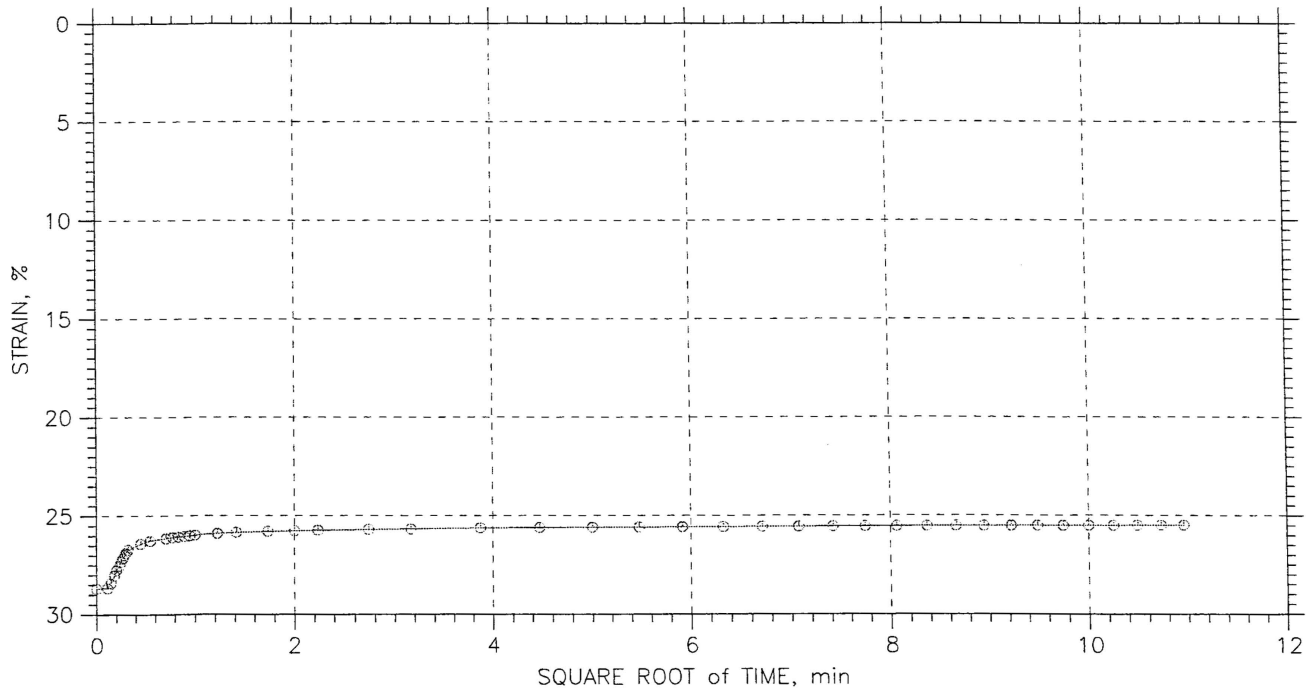
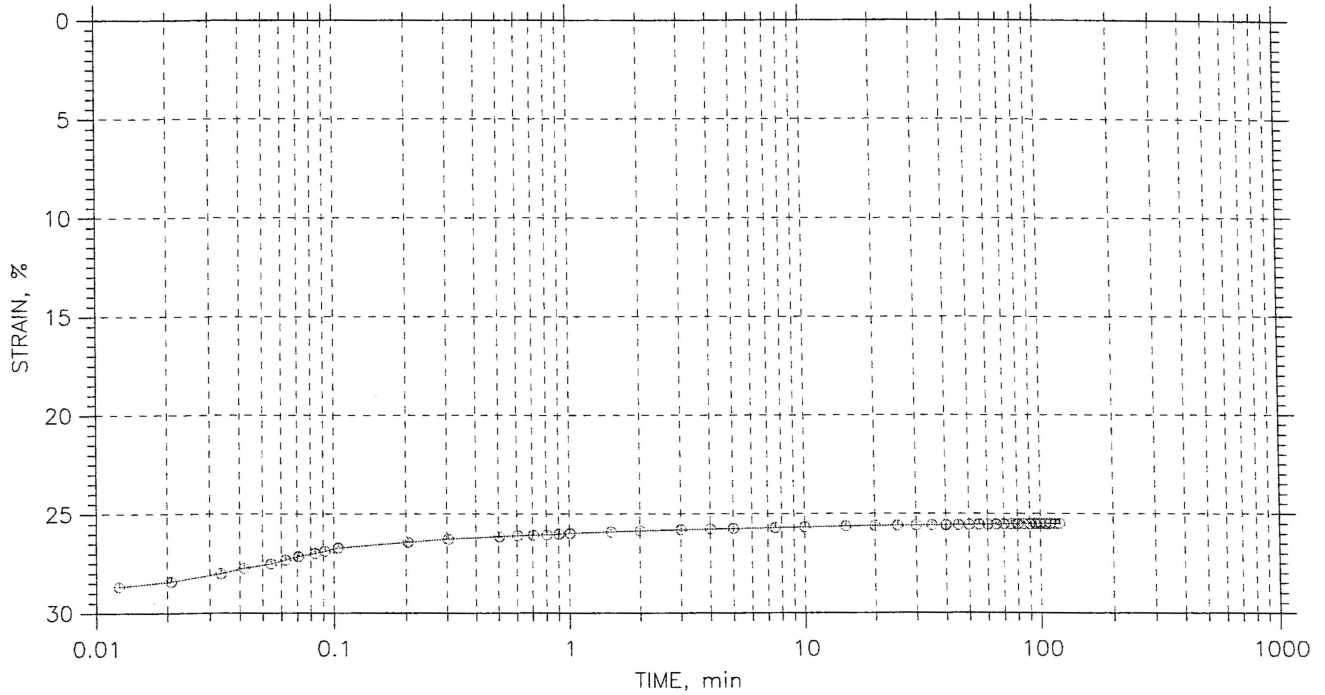
<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 15 of 16

Stress: 4000. psf



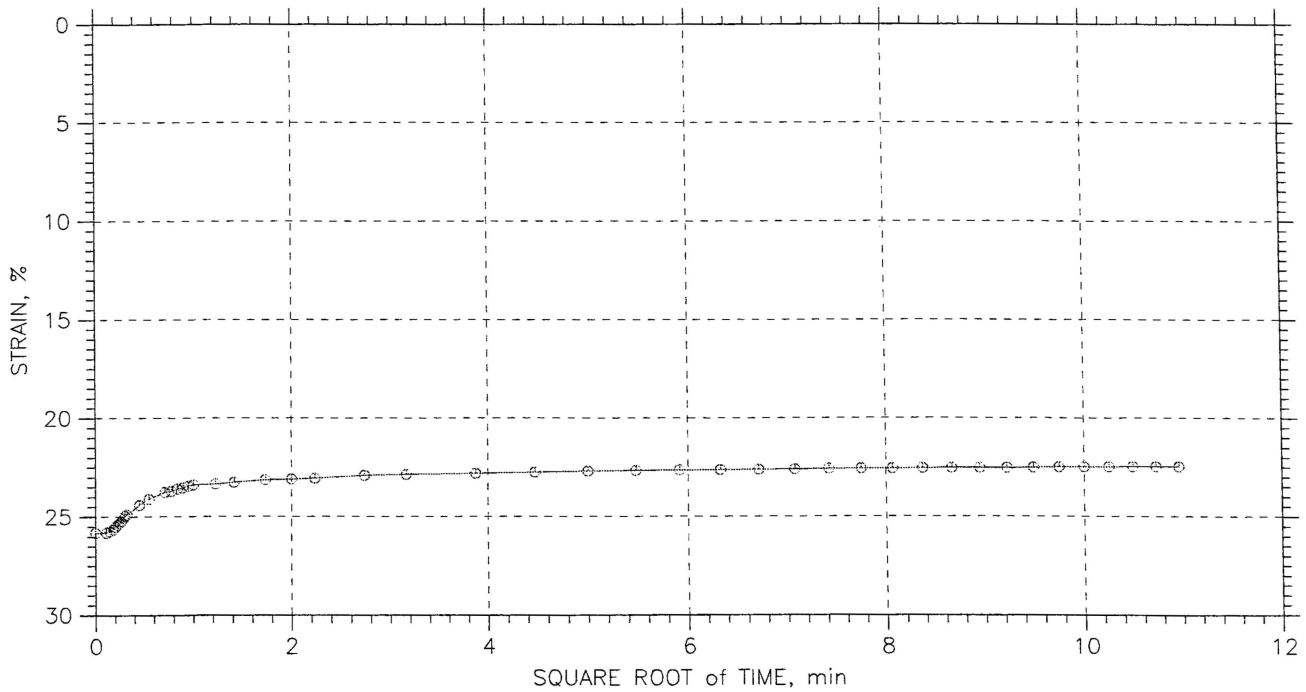
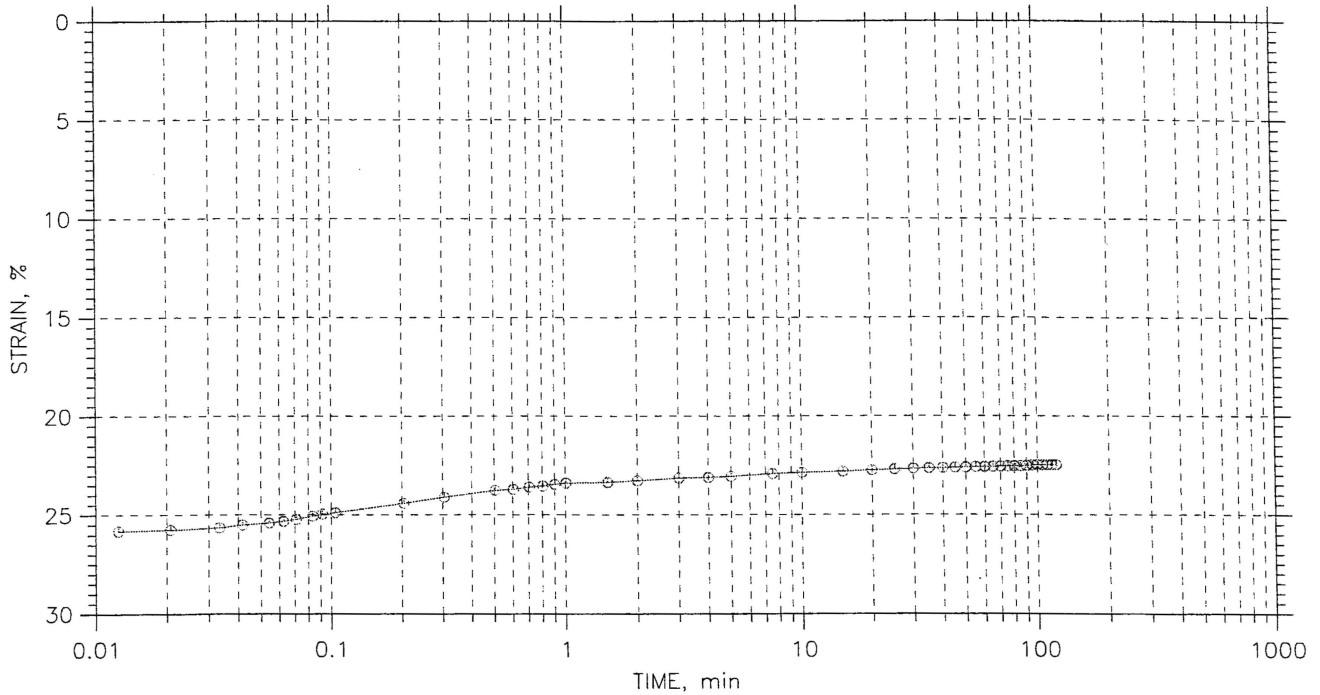
<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 16 of 16

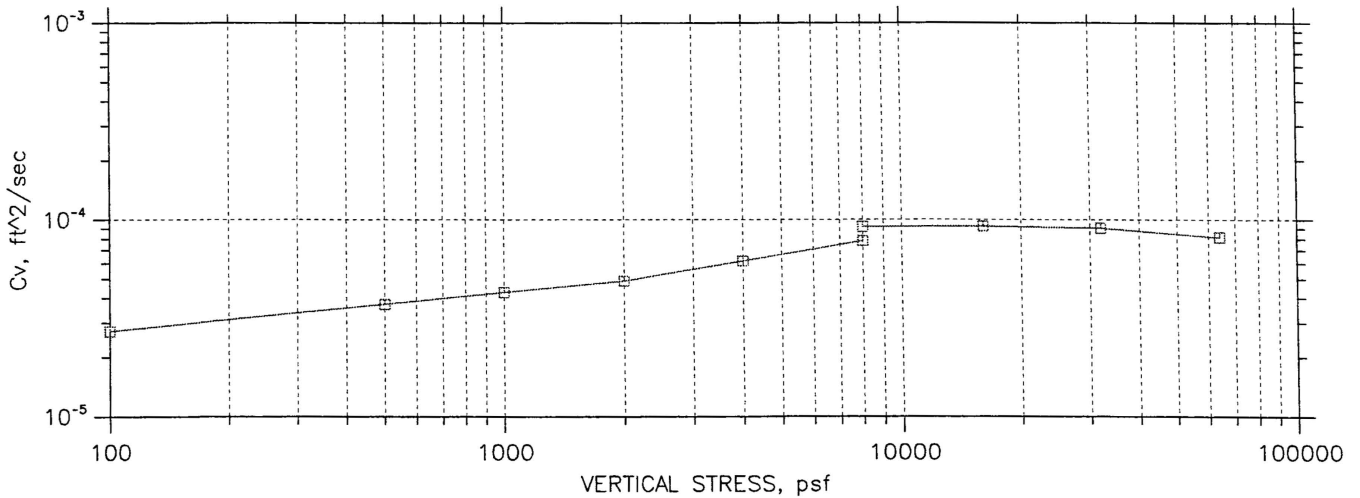
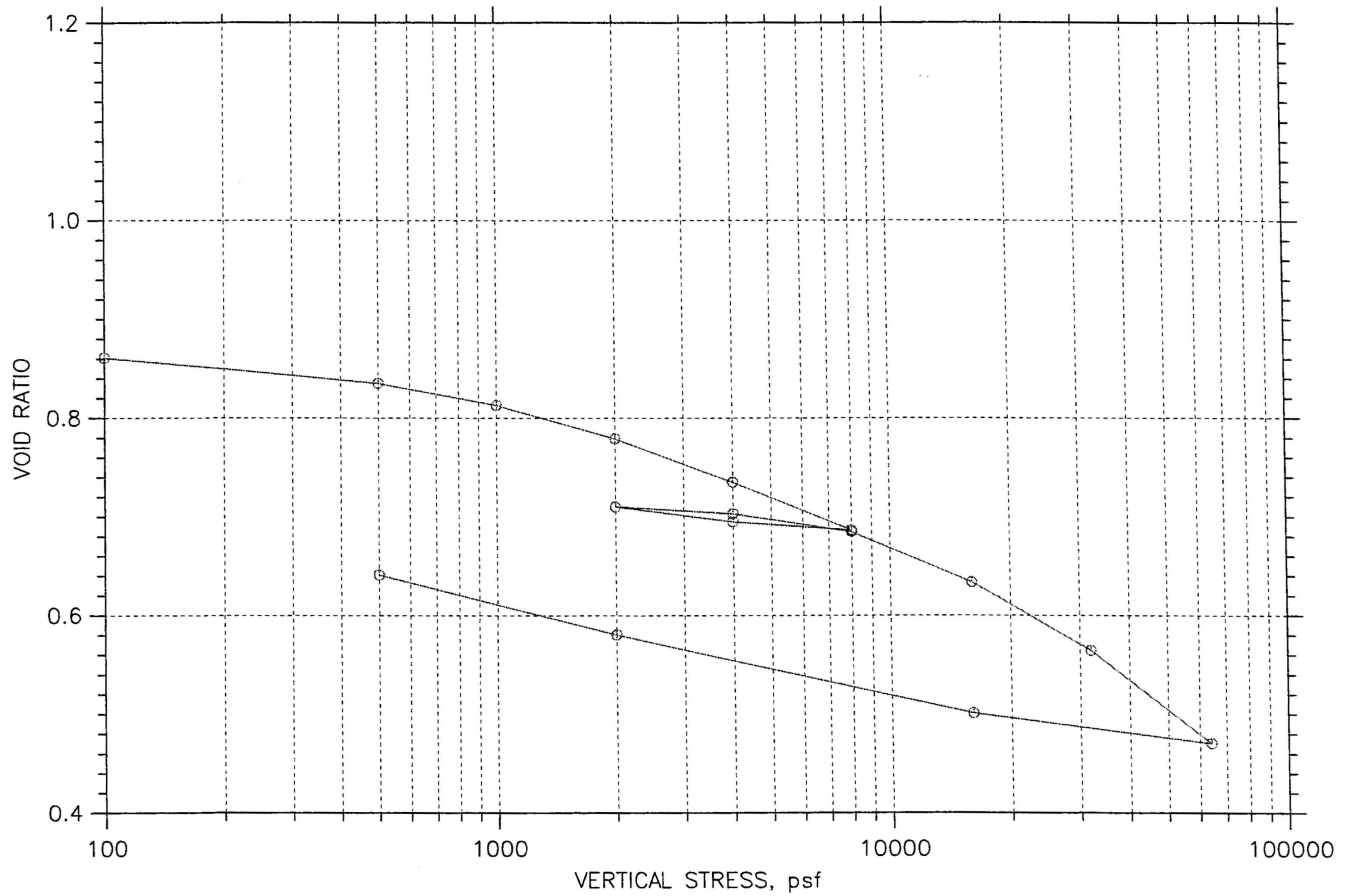
Stress: 1000. psf



<b>MACTEC</b>	Project: SCE&G COL	Location: B-215	Project No.: 6234063534S
	Boring No.: B-215	Tested By: HJ	Checked By: JL
	Sample No.: UD-2	Test Date: 11/15/06	Depth: 18.5
	Test No.: 5374 retest	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

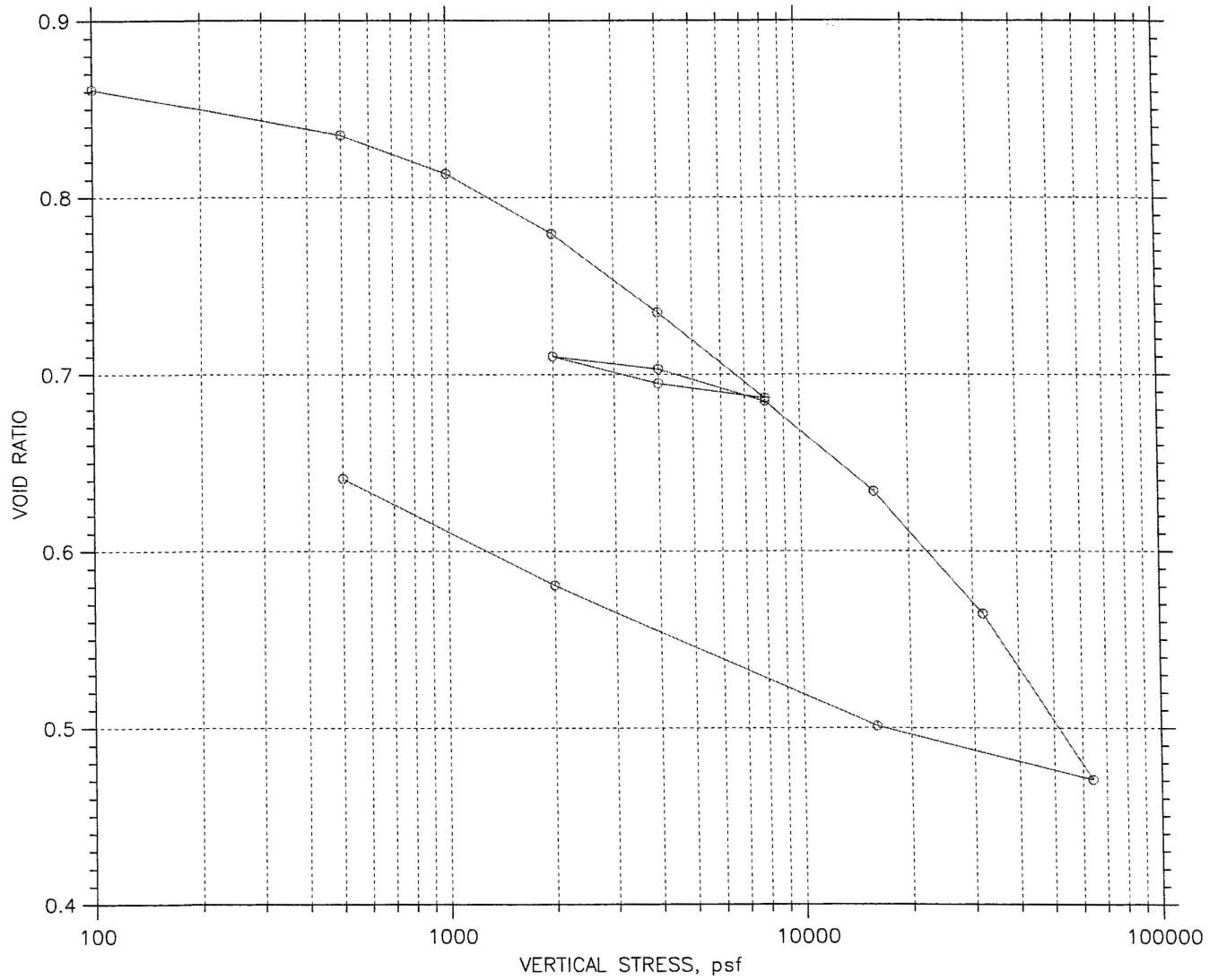
## SUMMARY REPORT



<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL <i>[Signature]</i> 11/24/06
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## SUMMARY REPORT



				Before Test	After Test
Overburden Pressure: 0 psf				26.69	23.63
Preconsolidation Pressure: 3.325e+004 psf				90.49	102.9
Compression Index: 0.32				83.32	99.74
Diameter: 2.5 in		Height: 1 in		0.87	0.64
LL: NP	PL: NP	PI: NP	GS: 2.71		

<b>MACTEC</b>	Project: SCE&G COL		Location:		Project No.: 6234063534S	
	Boring No.: B-222		Tested By: HJ		Checked By: JL <i>[Signature]</i> 11/24/06	
	Sample No.: UD-1		Test Date: 9/16/06		Depth: 8.5 Ft.	
	Test No.: 5384		Sample Type: Shelby Tube		Elevation: N/A	
	Description: Silty Sand					
	Remarks: Cr = 0.06					

CONSOLIDATION TEST DATA

Project: SCE&G COL  
 Boring No.: B-222  
 Sample No.: UD-1  
 Test No.: 5384

Location:  
 Tested By: HJ  
 Test Date: 9/16/06  
 Sample Type: Shelby Tube

Project No.: 6234063534S  
 Checked By: JL  
 Depth: 8.5 Ft.  
 Elevation: N/A

Soil Description: Silty Sand  
 Remarks: Cr = 0.06

Measured Specific Gravity: 2.71  
 Initial Void Ratio: 0.87  
 Final Void Ratio: 0.64

Liquid Limit: NP  
 Plastic Limit: NP  
 Plasticity Index: NP

Initial Height: 1.00 in  
 Specimen Diameter: 2.50 in

Container ID	Before Consolidation		After Consolidation	
	Trimmings	Specimen+Ring	Specimen+Ring	Trimmings
		RING		
Wt. Container + Wet Soil, gm	147.72	293.95	290.38	290.38
Wt. Container + Dry Soil, gm	116.6	262.83	262.83	262.83
Wt. Container, gm	0	146.23	146.23	146.23
Wt. Dry Soil, gm	116.6	116.6	116.6	116.6
Water Content, %	26.69	26.69	23.63	23.63
Void Ratio	---	0.87	0.64	---
Degree of Saturation, %	---	83.32	99.74	---
Dry Unit Weight, pcf	---	90.491	102.94	---

CONSOLIDATION TEST DATA

Project: SCE&G COL  
 Boring No.: B-222  
 Sample No.: UD-1  
 Test No.: 5384

Location:  
 Tested By: HJ  
 Test Date: 9/16/06  
 Sample Type: Shelby Tube

Project No.: 6234063534S  
 Checked By: JL  
 Depth: 8.5 Ft.  
 Elevation: N/A

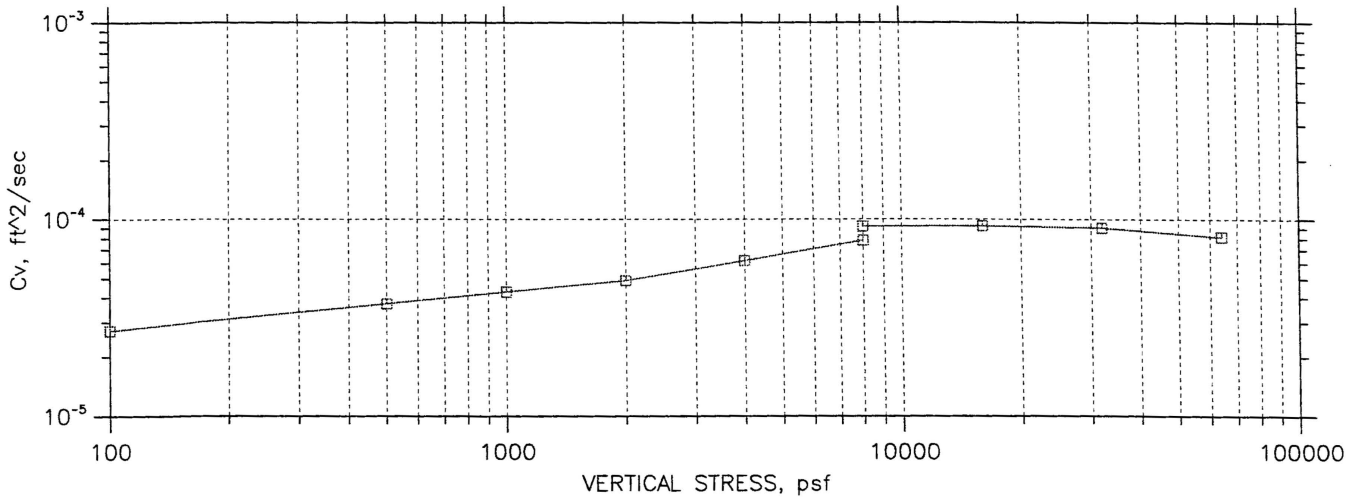
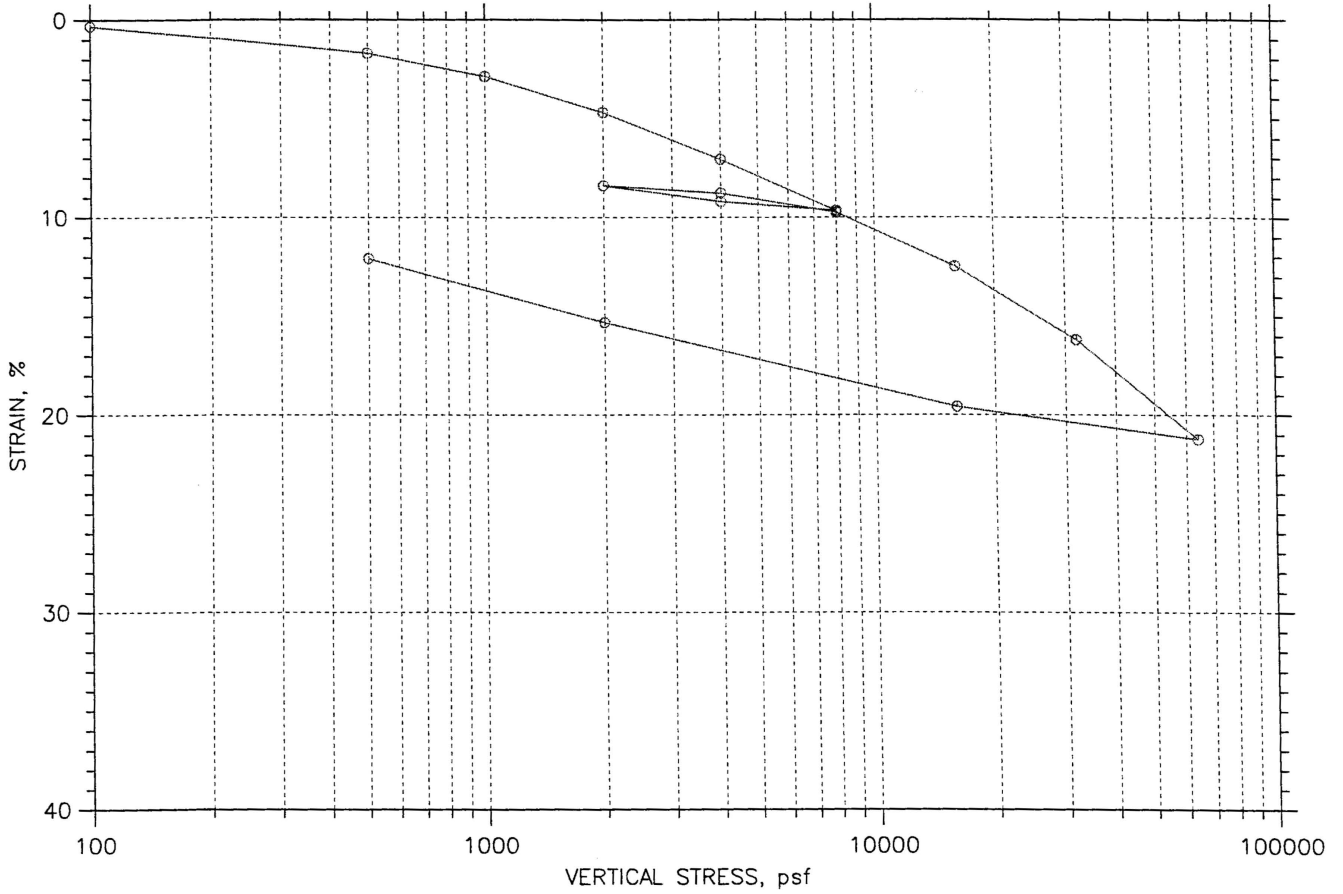
Soil Description: Silty Sand  
 Remarks: Cr = 0.06

	Applied Stress psf	Final Displacement in	Void Ratio	Strain at End %	T50 Fitting		Coefficient of Consolidation		
					Sq.Rt. min	Log min	Sq.Rt. ft <sup>2</sup> /sec	Log ft <sup>2</sup> /sec	Ave. ft <sup>2</sup> /sec
1	100	0.003122	0.861	0.31	0.2	0.0	2.71e-005	0.00e+000	2.71e-005
2	500	0.01695	0.835	1.69	0.2	0.0	3.72e-005	0.00e+000	3.72e-005
3	1e+003	0.02868	0.813	2.87	0.1	0.1	4.32e-005	4.23e-005	4.27e-005
4	2e+003	0.04684	0.779	4.68	0.1	0.1	5.11e-005	4.68e-005	4.88e-005
5	4e+003	0.07058	0.735	7.06	0.1	0.1	5.72e-005	6.69e-005	6.17e-005
6	8e+003	0.09653	0.687	9.65	0.1	0.1	7.32e-005	8.39e-005	7.82e-005
7	4e+003	0.09207	0.695	9.21	0.0	0.0	1.36e-004	0.00e+000	1.36e-004
8	2e+003	0.08391	0.710	8.39	0.1	0.1	7.49e-005	9.44e-005	8.35e-005
9	4e+003	0.0877	0.703	8.77	0.0	0.0	0.00e+000	0.00e+000	0.00e+000
10	8e+003	0.09749	0.685	9.75	0.1	0.0	9.21e-005	0.00e+000	9.21e-005
11	1.6e+004	0.1248	0.634	12.48	0.1	0.0	8.44e-005	1.03e-004	9.27e-005
12	3.2e+004	0.1618	0.565	16.18	0.1	0.0	8.02e-005	1.04e-004	9.07e-005
13	6.4e+004	0.2122	0.471	21.22	0.1	0.0	7.36e-005	9.15e-005	8.15e-005
14	1.6e+004	0.1959	0.501	19.59	0.0	0.0	1.11e-004	0.00e+000	1.11e-004
15	2e+003	0.1533	0.581	15.33	0.1	0.1	4.34e-005	6.48e-005	5.20e-005
16	500	0.1209	0.641	12.09	0.4	0.3	1.03e-005	1.30e-005	1.15e-005



# CONSOLIDATION TEST DATA

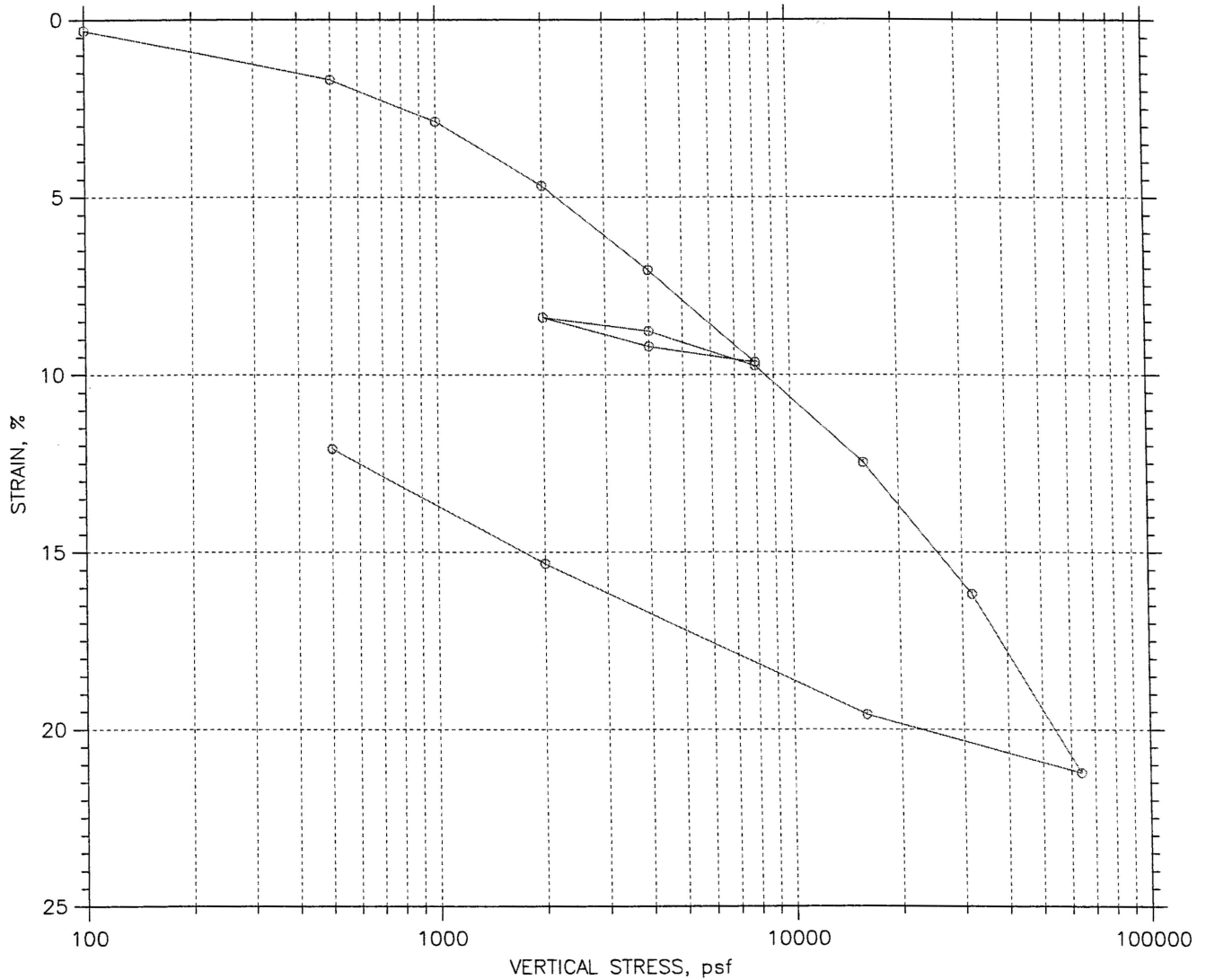
## SUMMARY REPORT



<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL <i>[Signature]</i> 11/24/06
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## SUMMARY REPORT



				Before Test	After Test
Overburden Pressure: 0 psf				26.69	23.63
Preconsolidation Pressure: 3.325e+004 psf				90.49	102.9
Compression Index: 0.32				83.32	99.74
Diameter: 2.5 in		Height: 1 in		0.87	0.64
LL: NP	PL: NP	PI: NP	GS: 2.71		

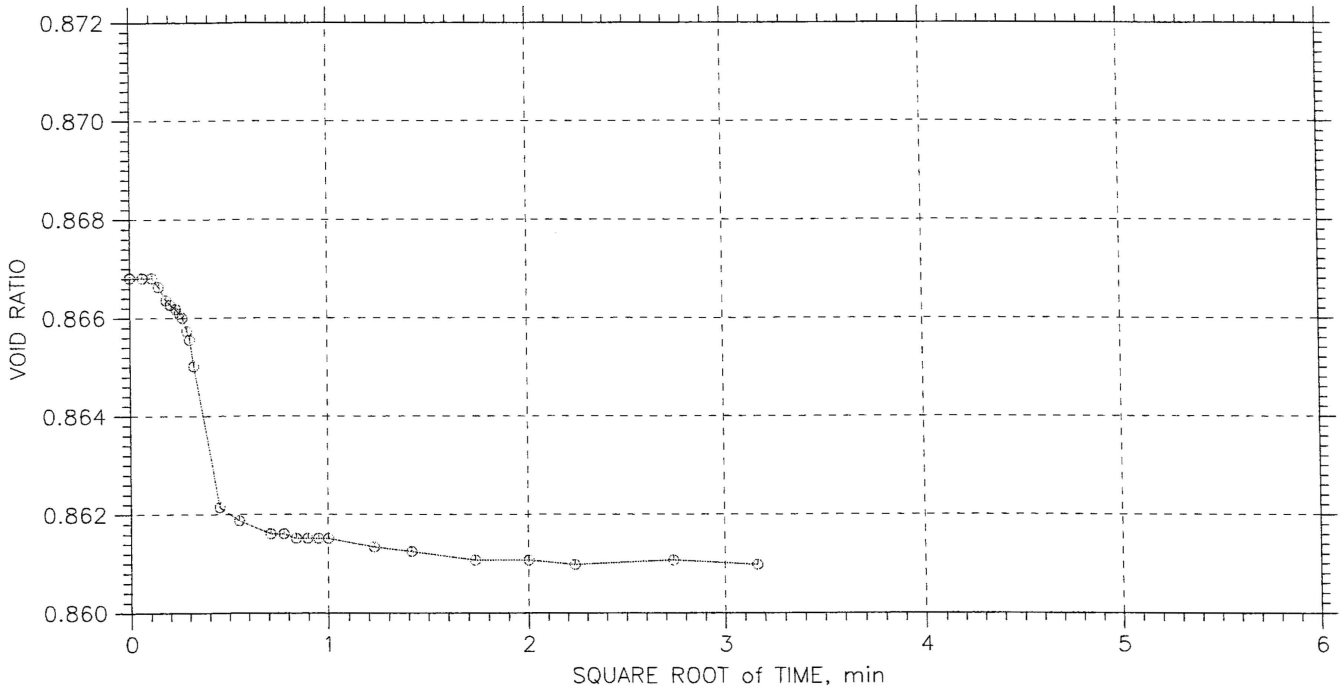
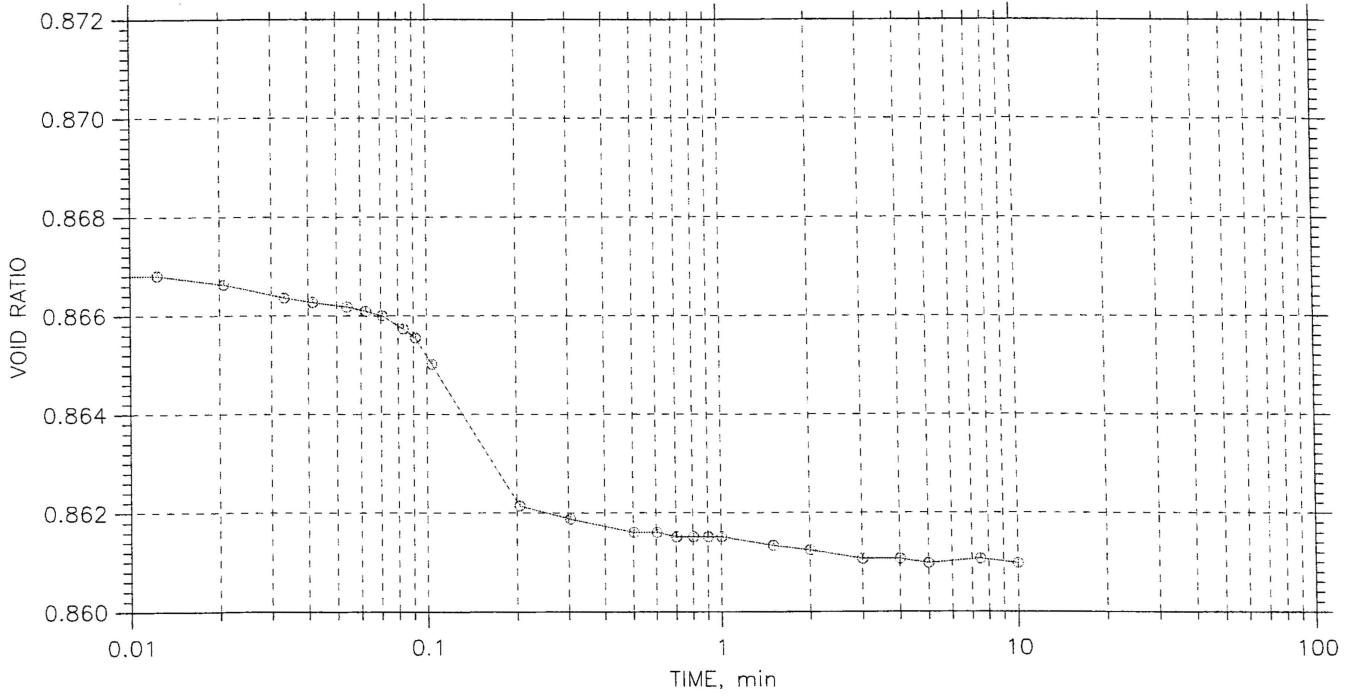
<b>MACTEC</b>	Project: SCE&G COL		Location:	Project No.: 6234063534S
	Boring No.: B-222		Tested By: HJ	Checked By: JL <i>JLR 11/24/06</i>
	Sample No.: UD-1		Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384		Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand			
	Remarks: Cr = 0.06			

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 1 of 16

Stress: 100. psf



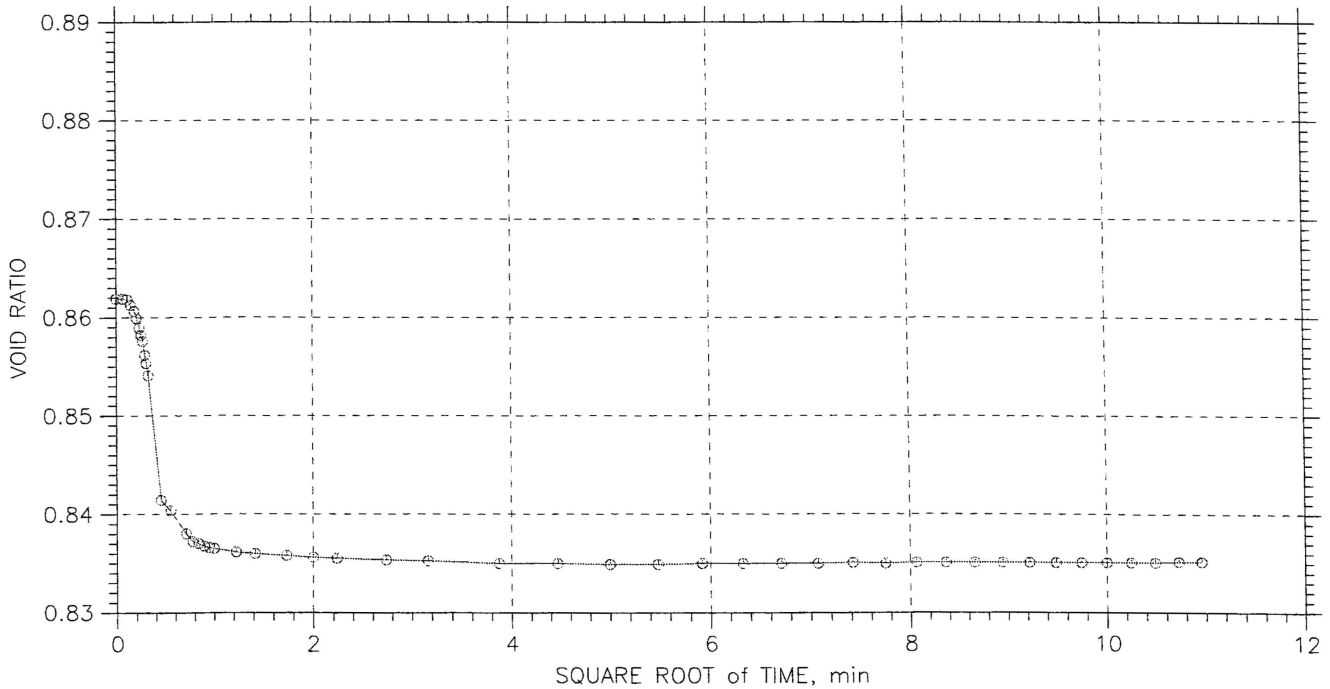
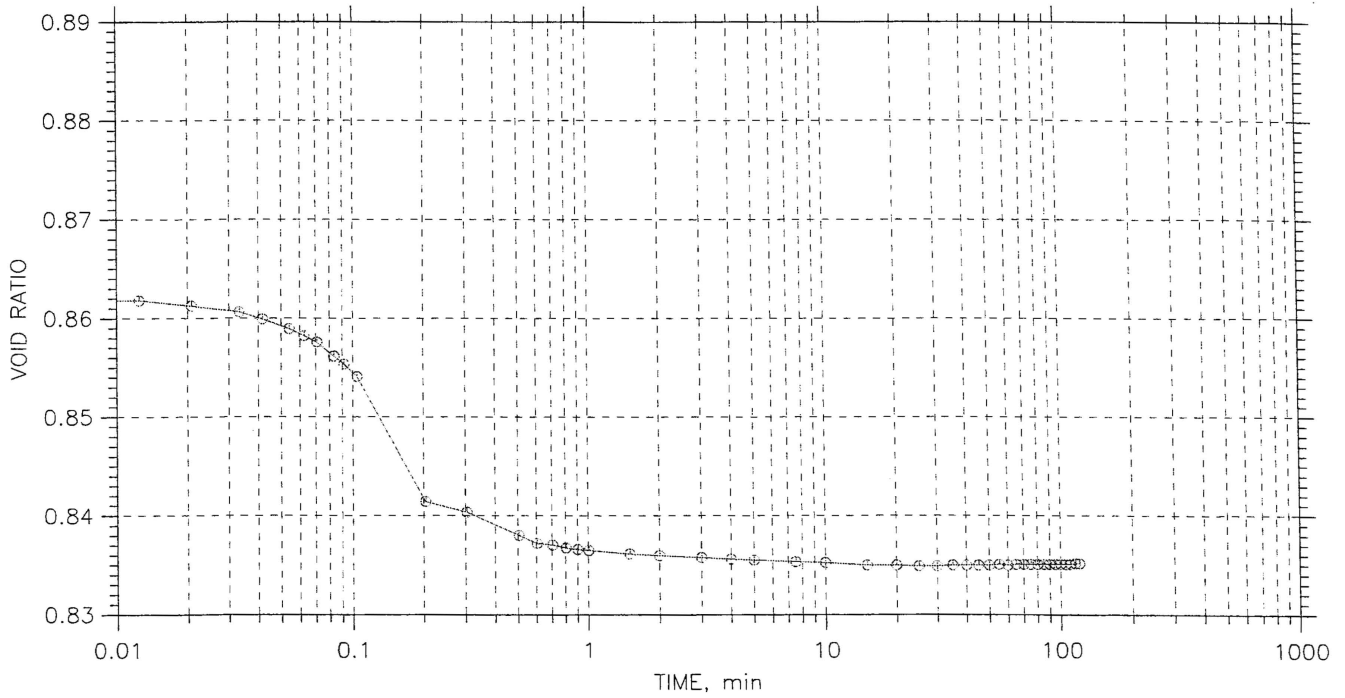
<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 2 of 16

Stress: 500. psf



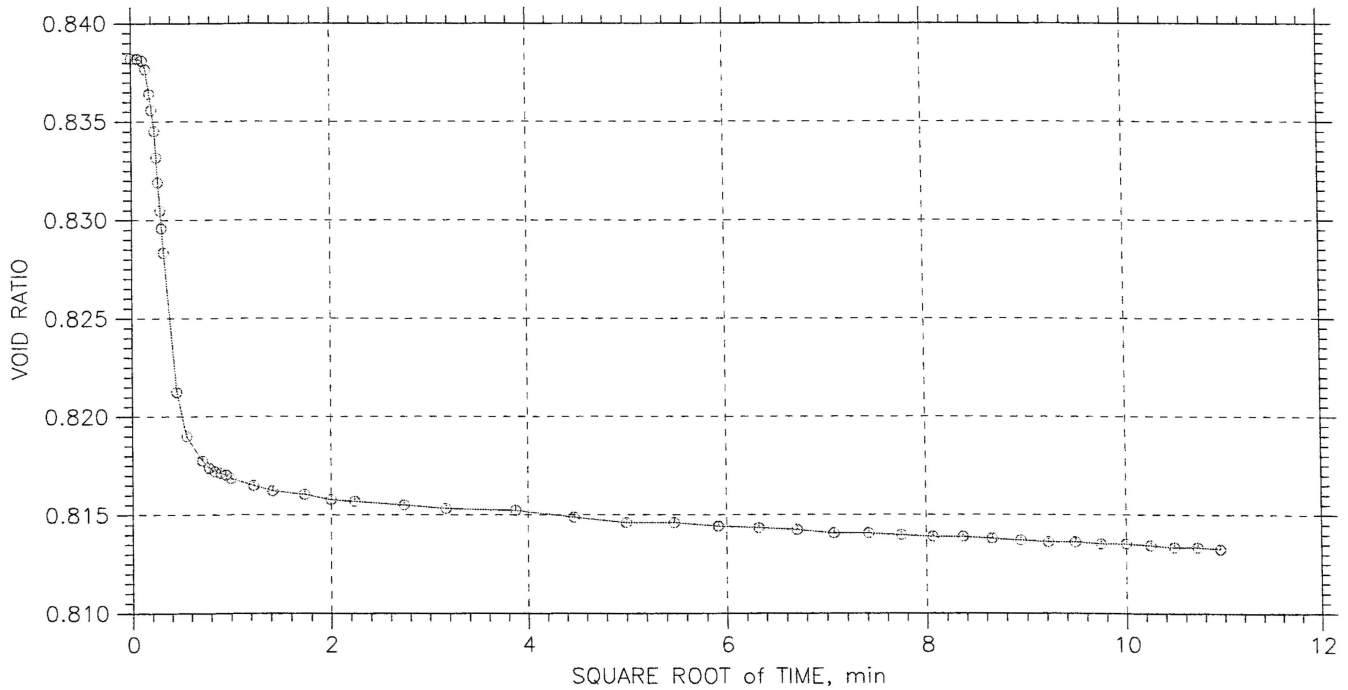
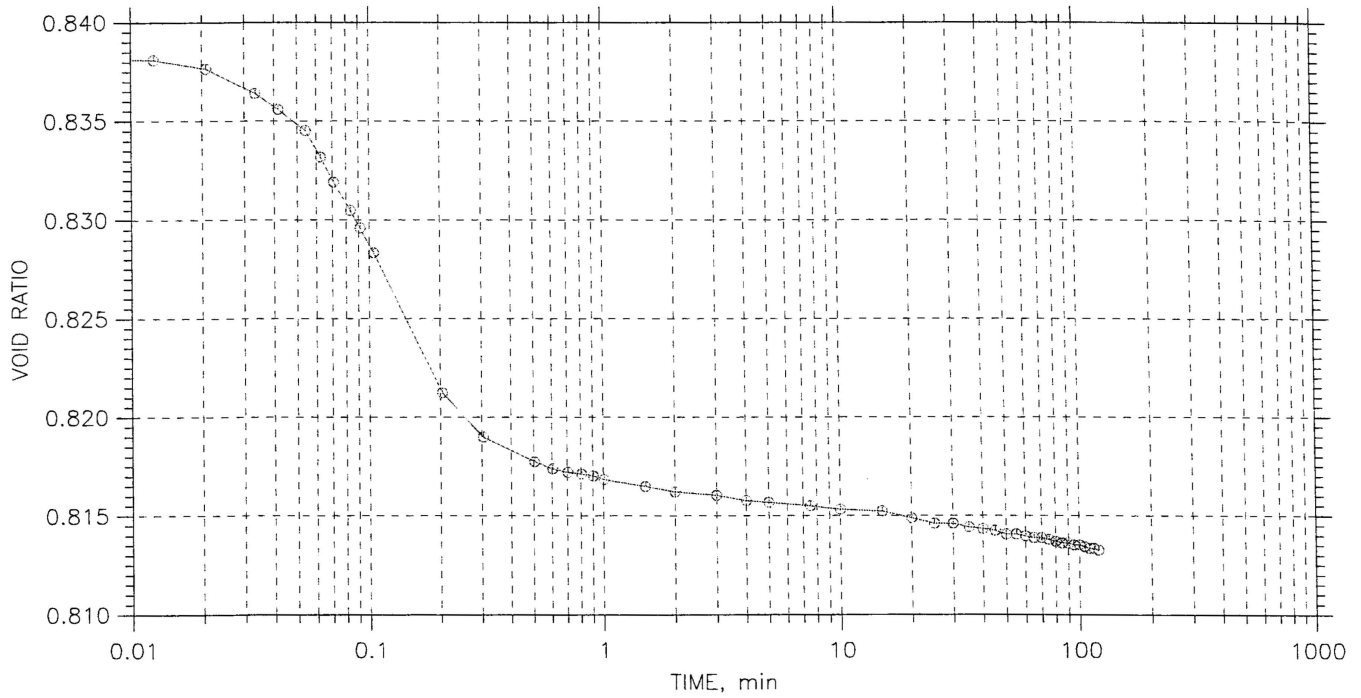
<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 3 of 16

Stress: 1000. psf



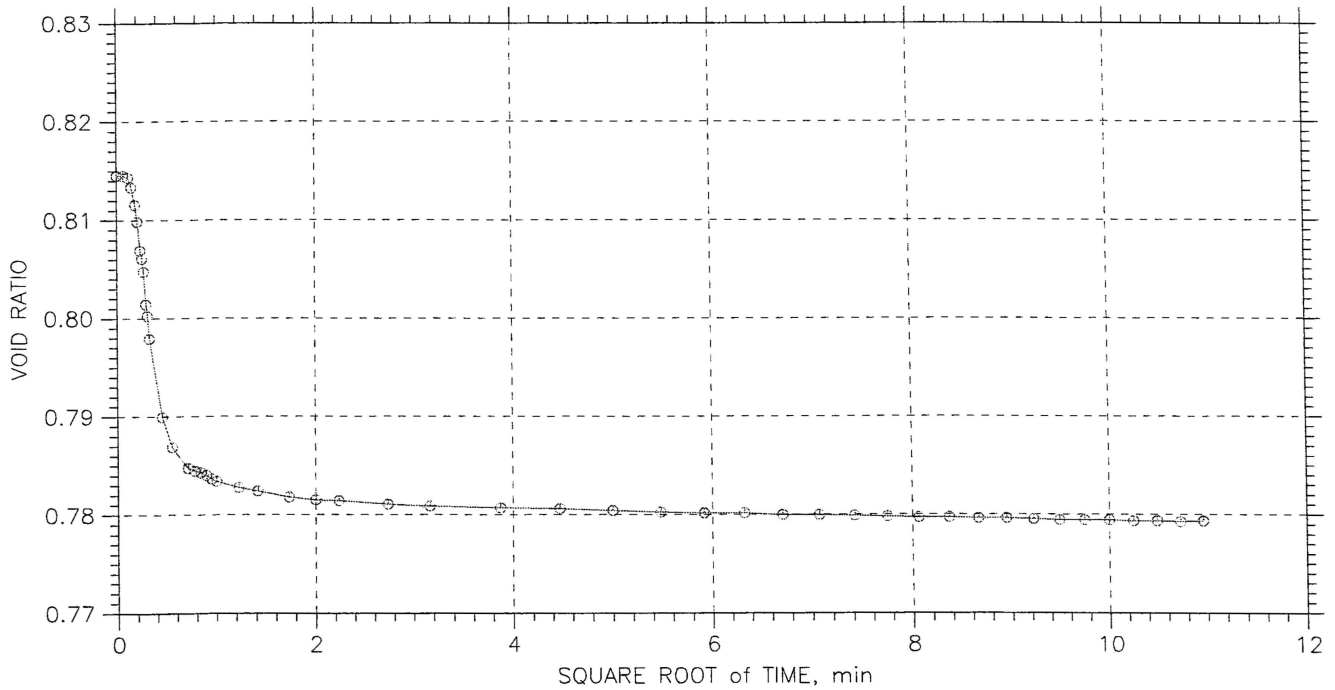
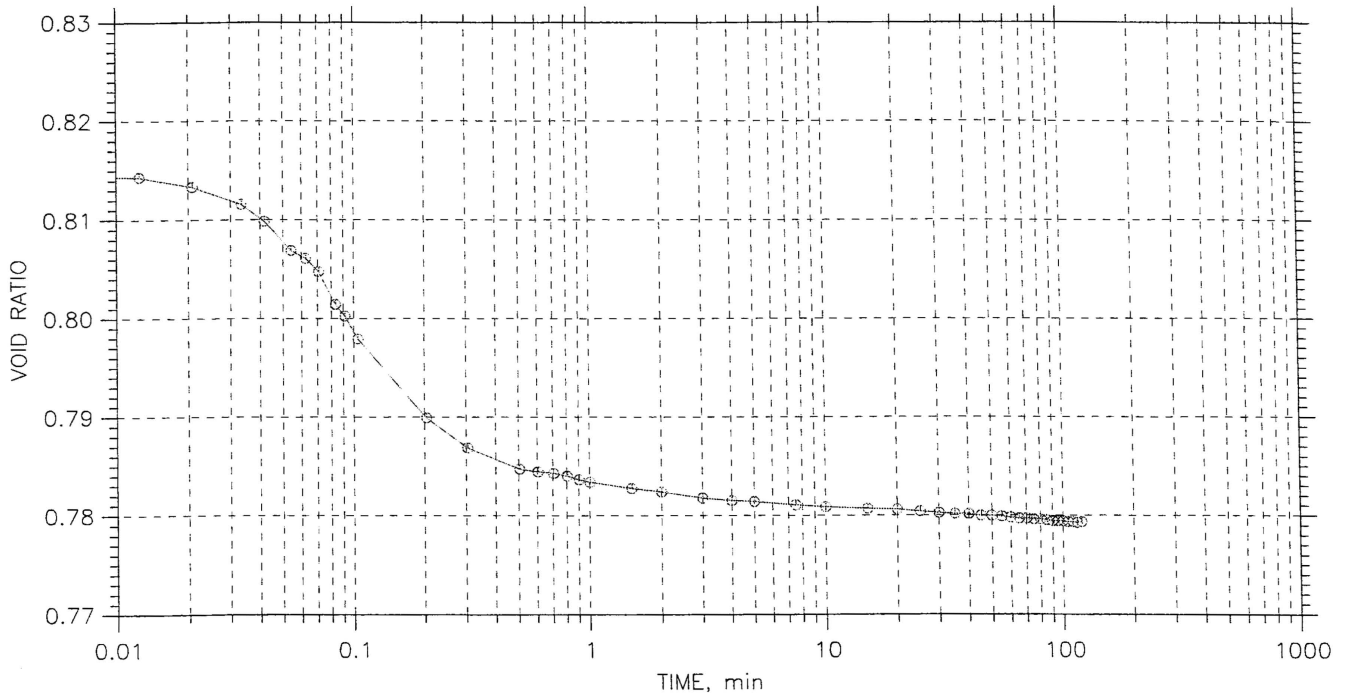
<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 4 of 16

Stress: 2000. psf



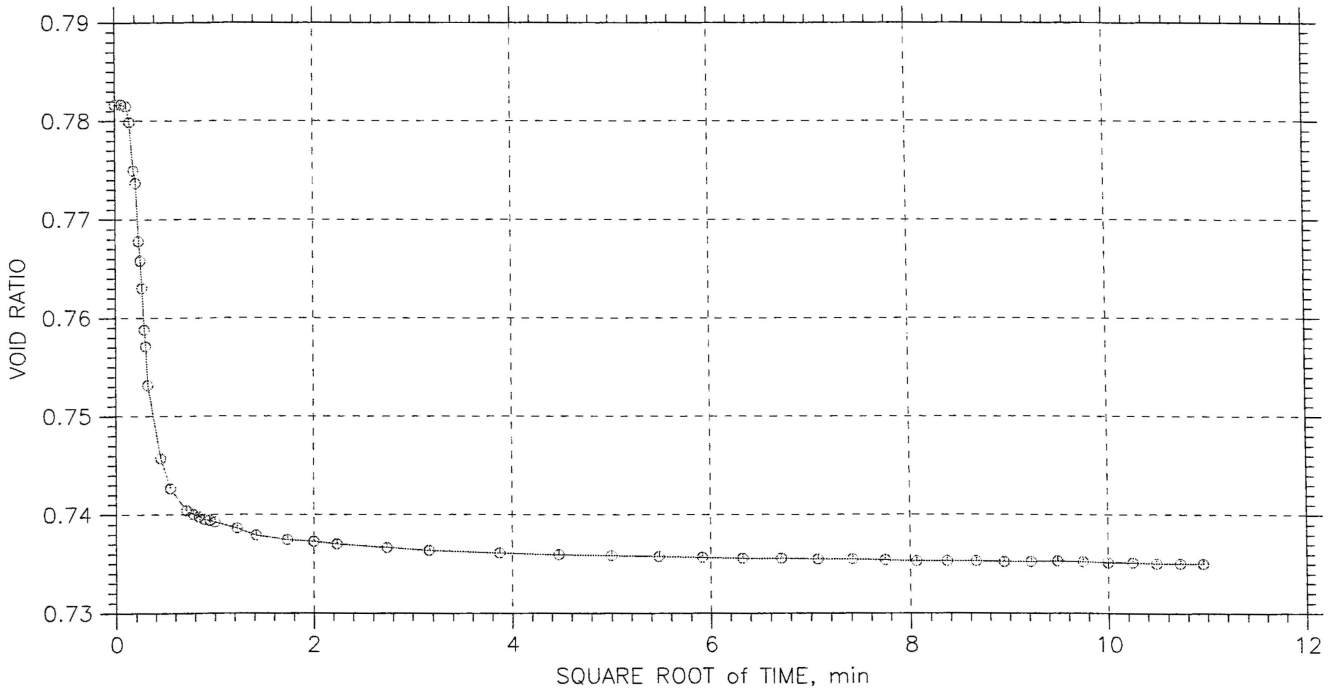
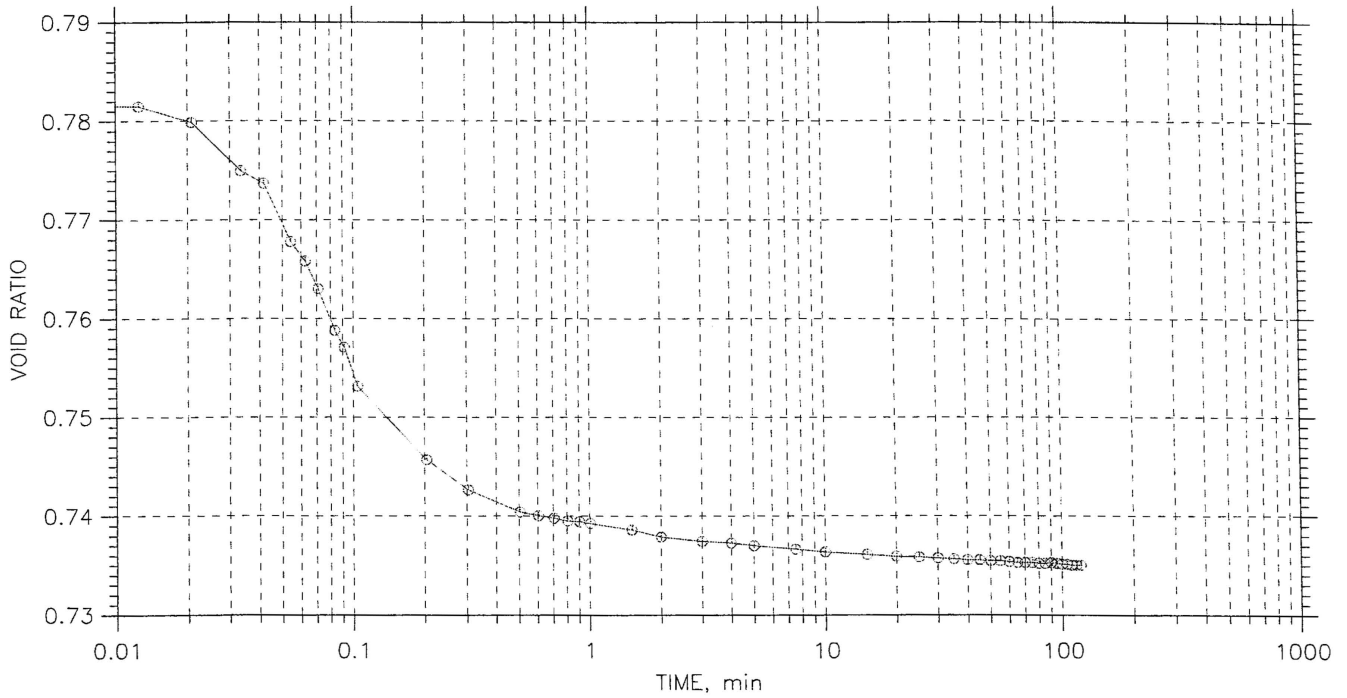
<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 5 of 16

Stress: 4000. psf



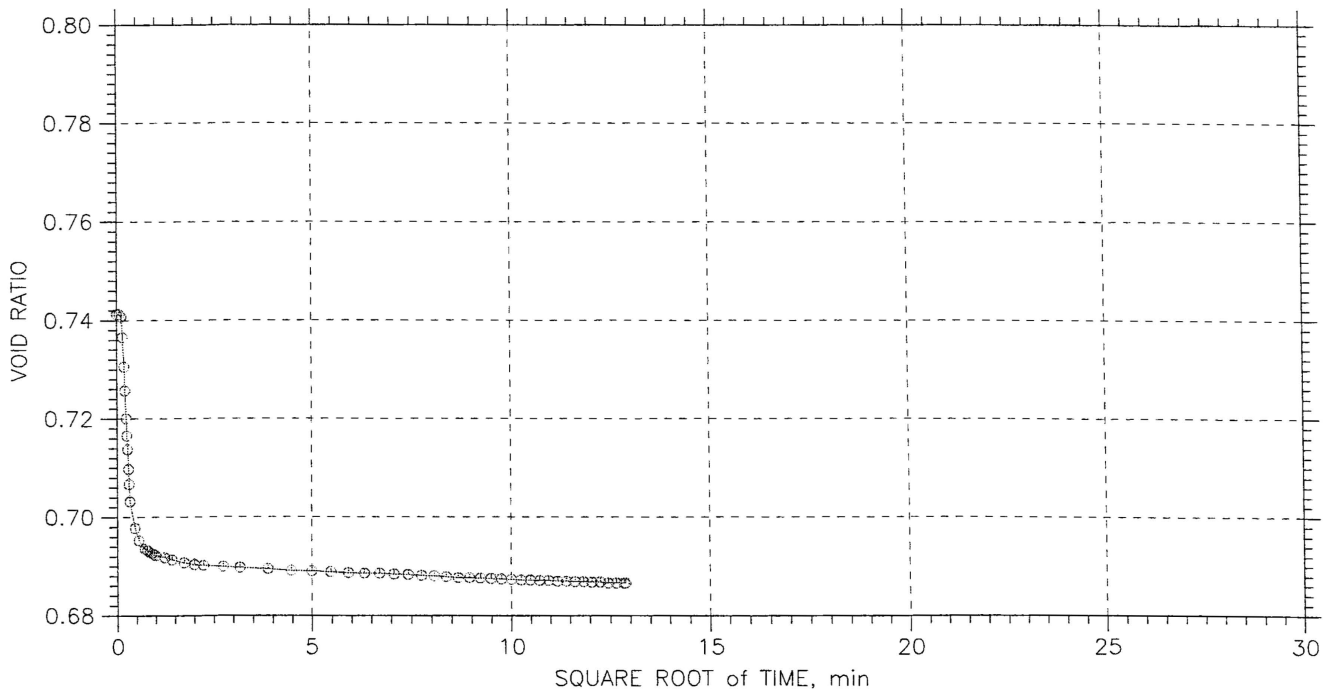
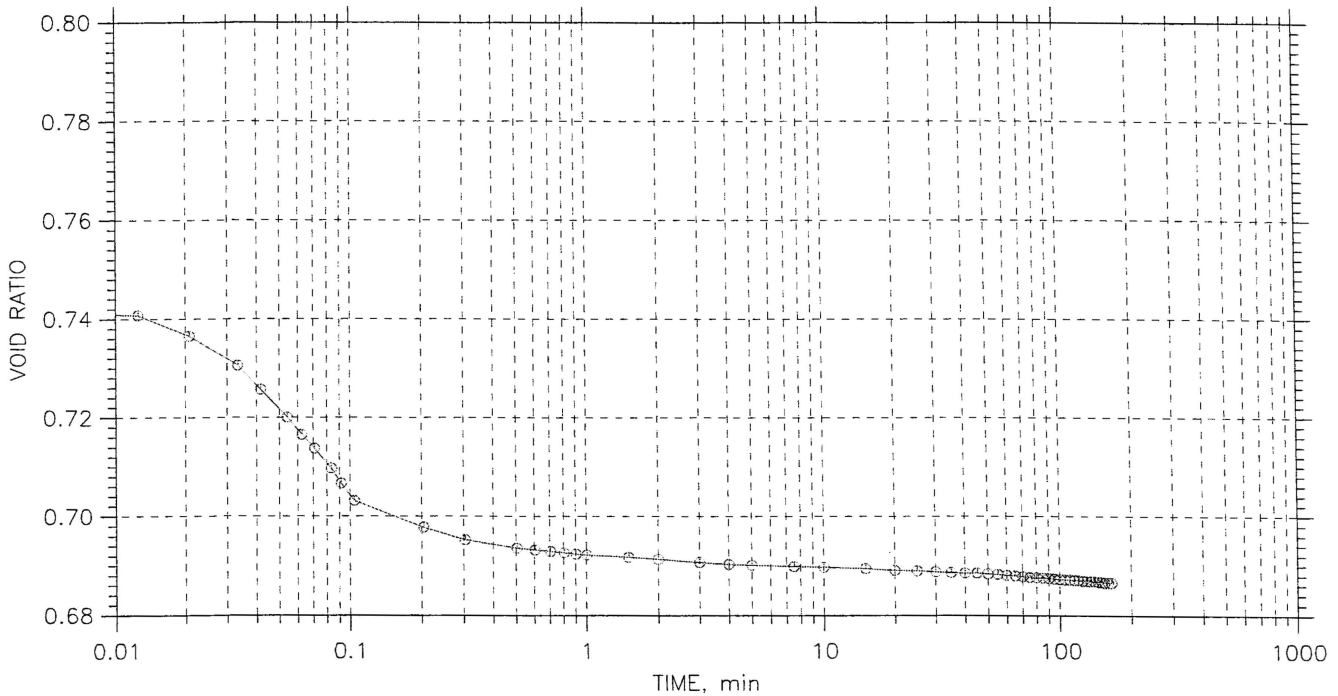
<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 6 of 16

Stress: 8000. psf



<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

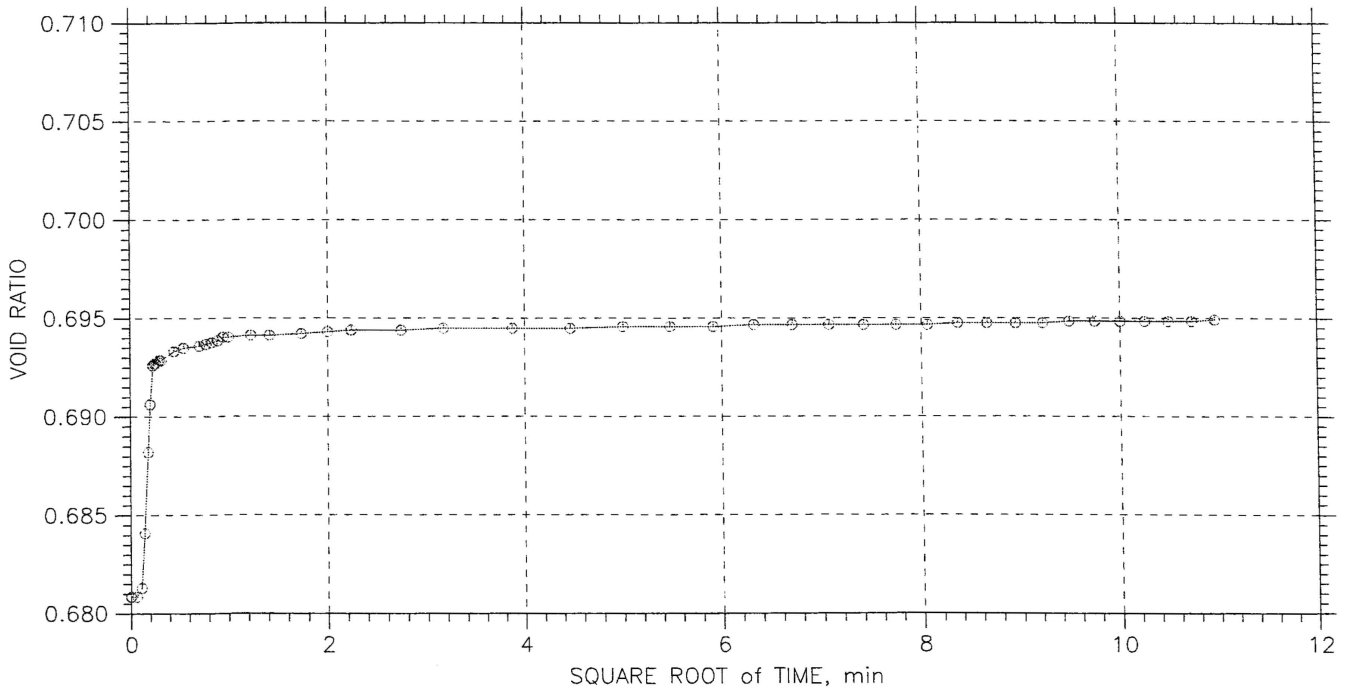
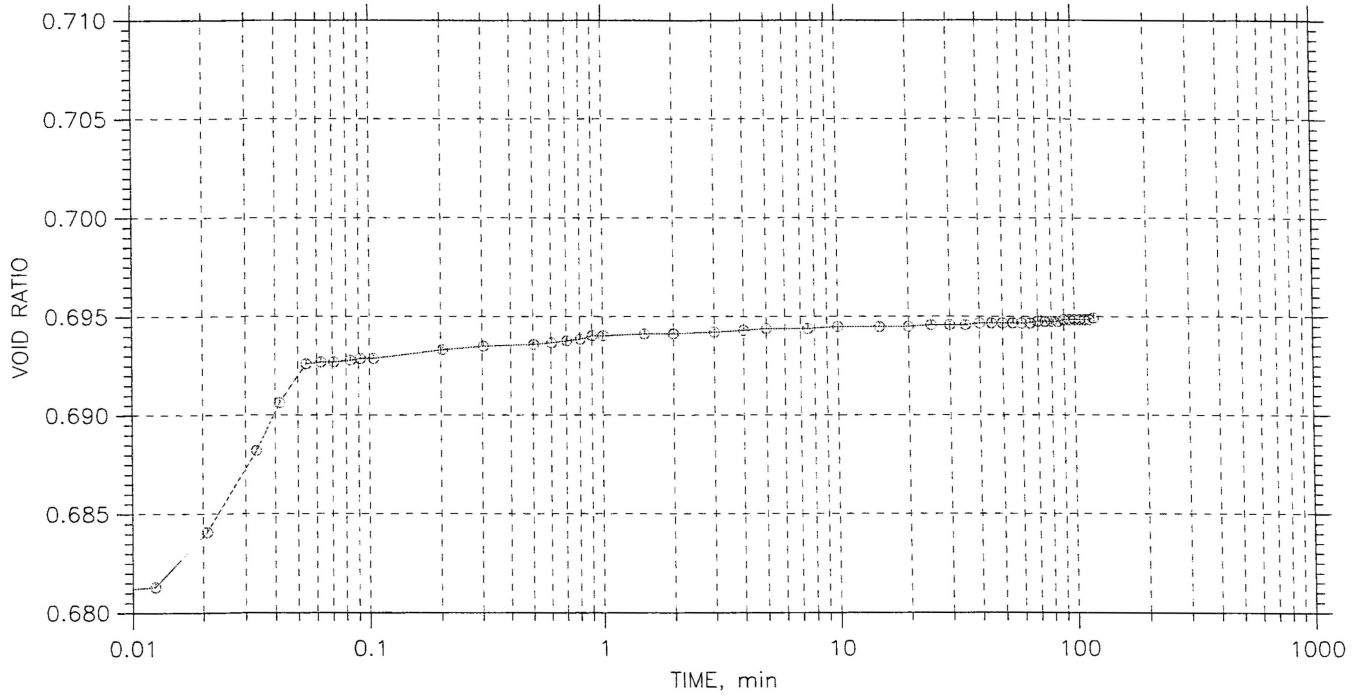


# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 7 of 16

Stress: 4000. psf



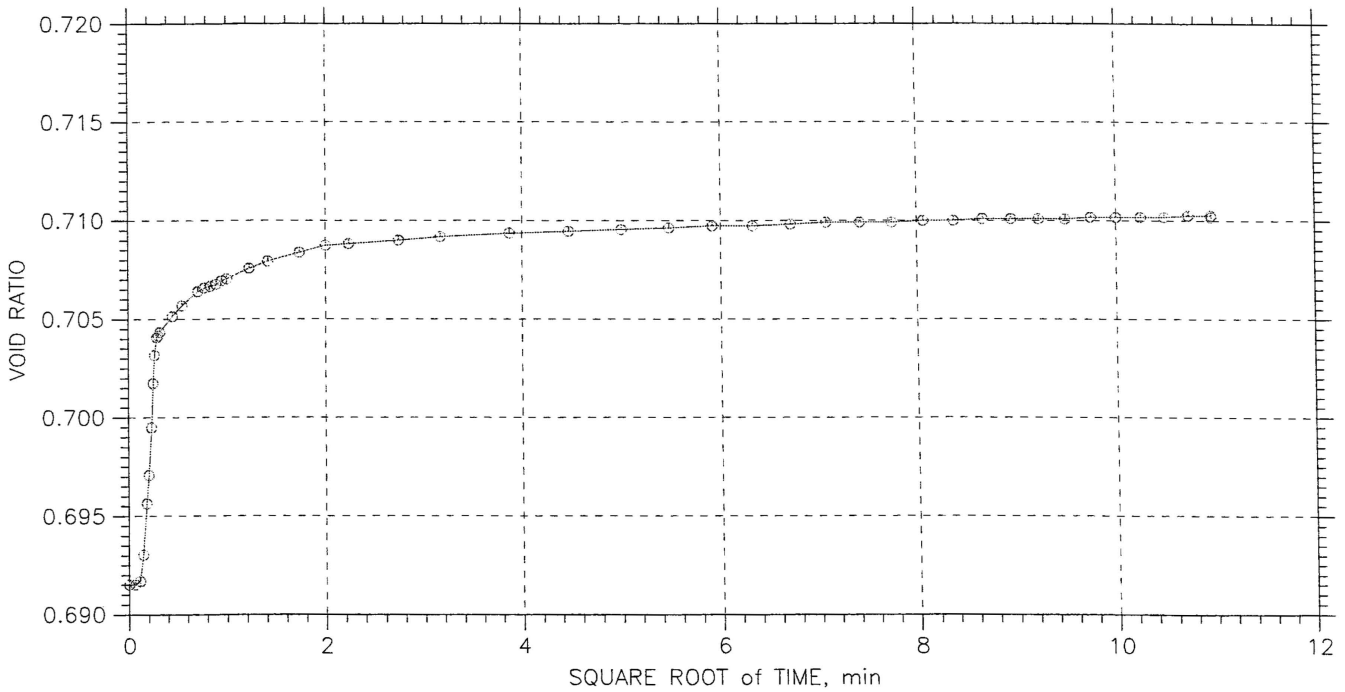
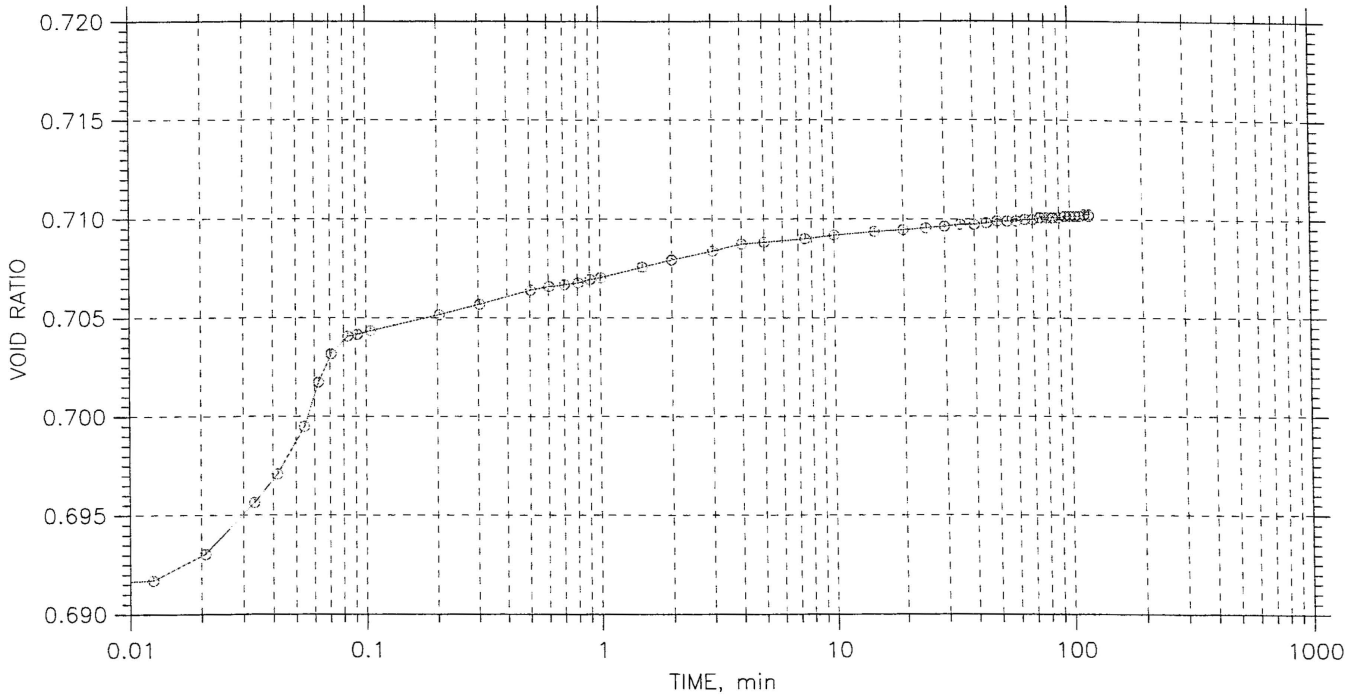
<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 8 of 16

Stress: 2000. psf



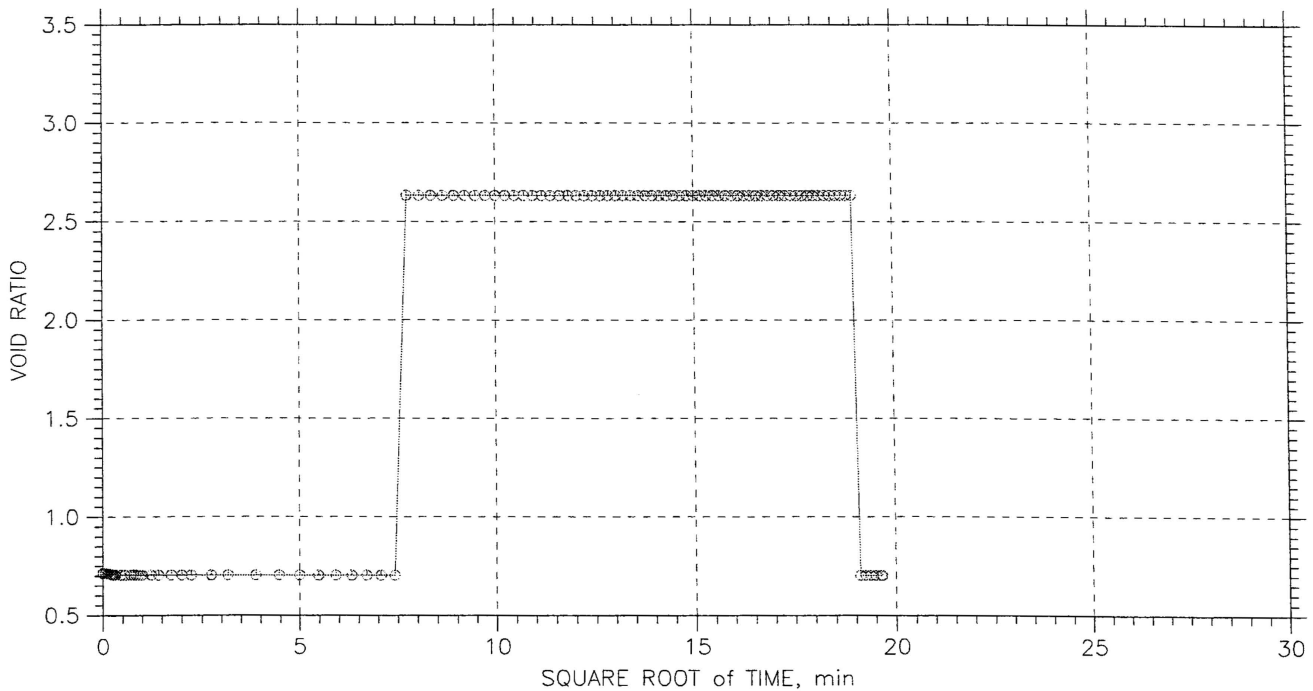
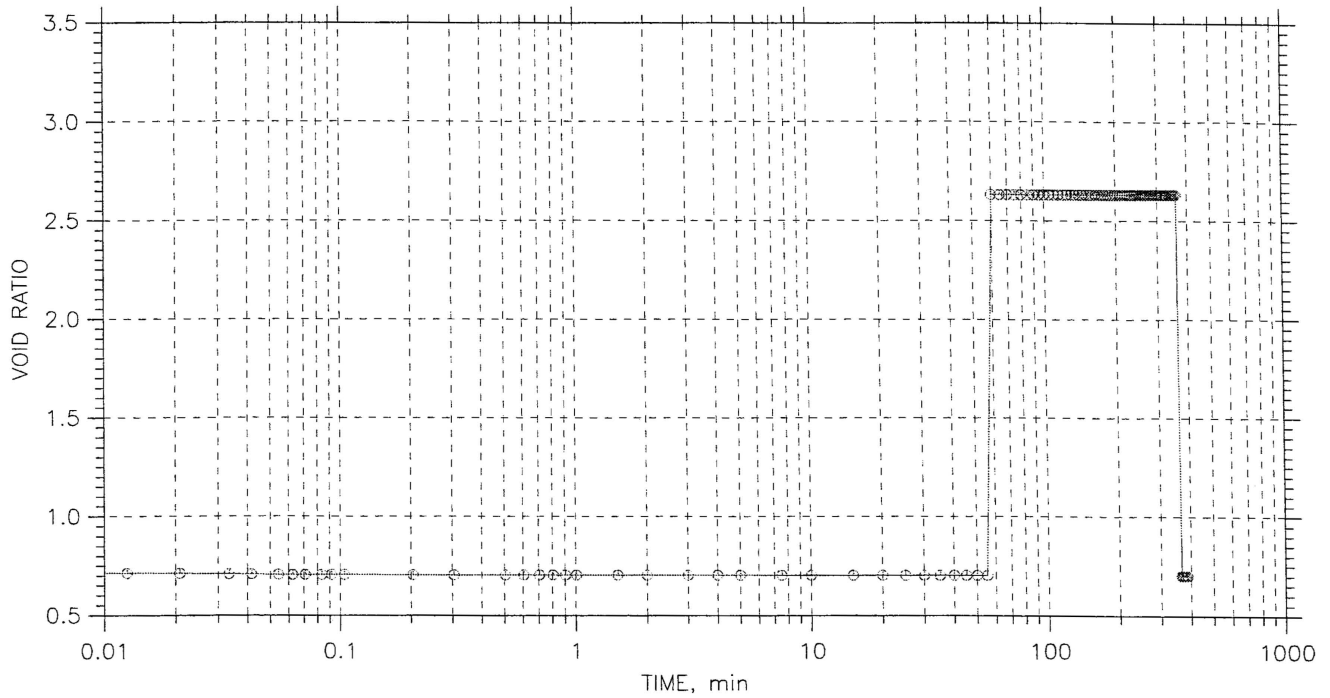
<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 9 of 16

Stress: 4000. psf



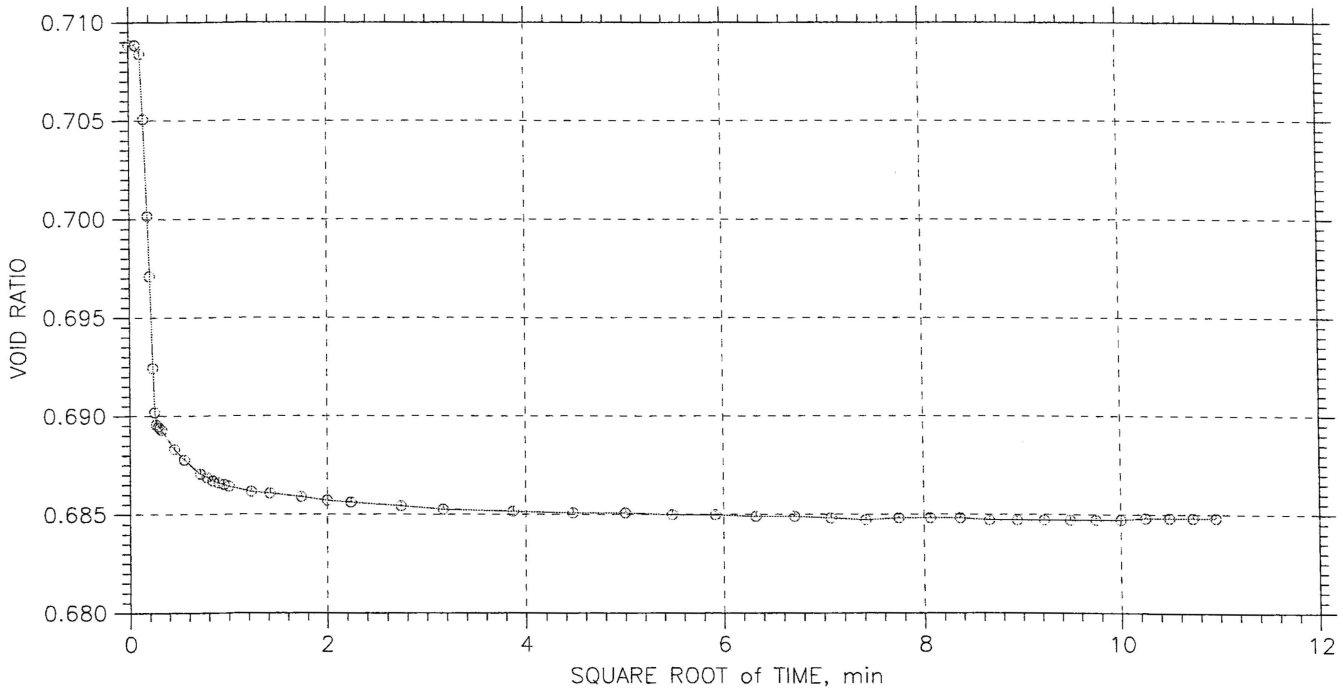
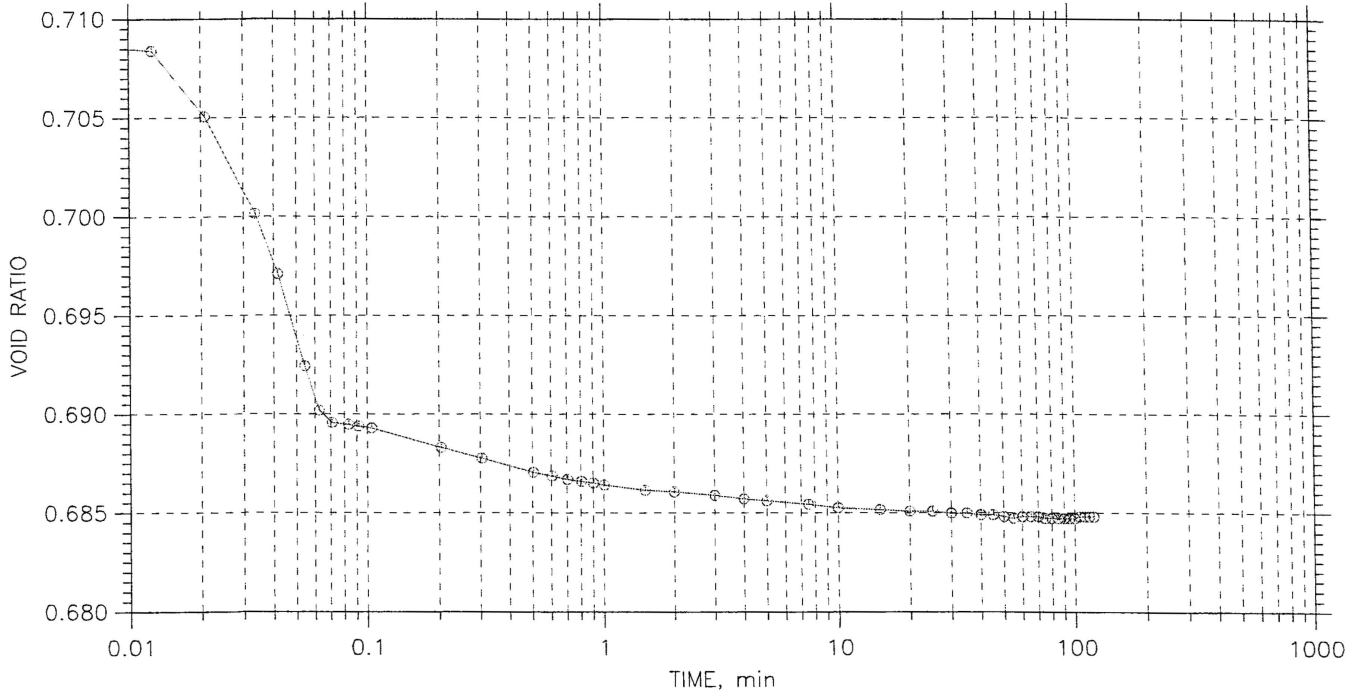
<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 10 of 16

Stress: 8000. psf



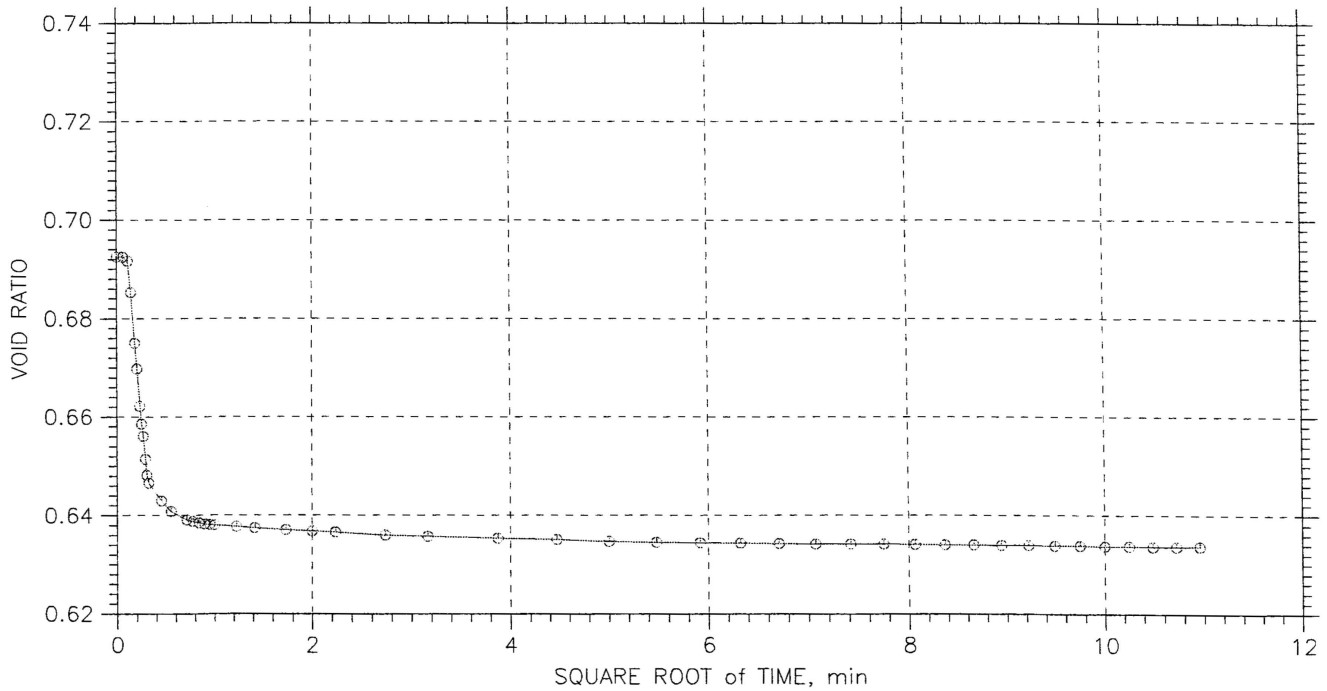
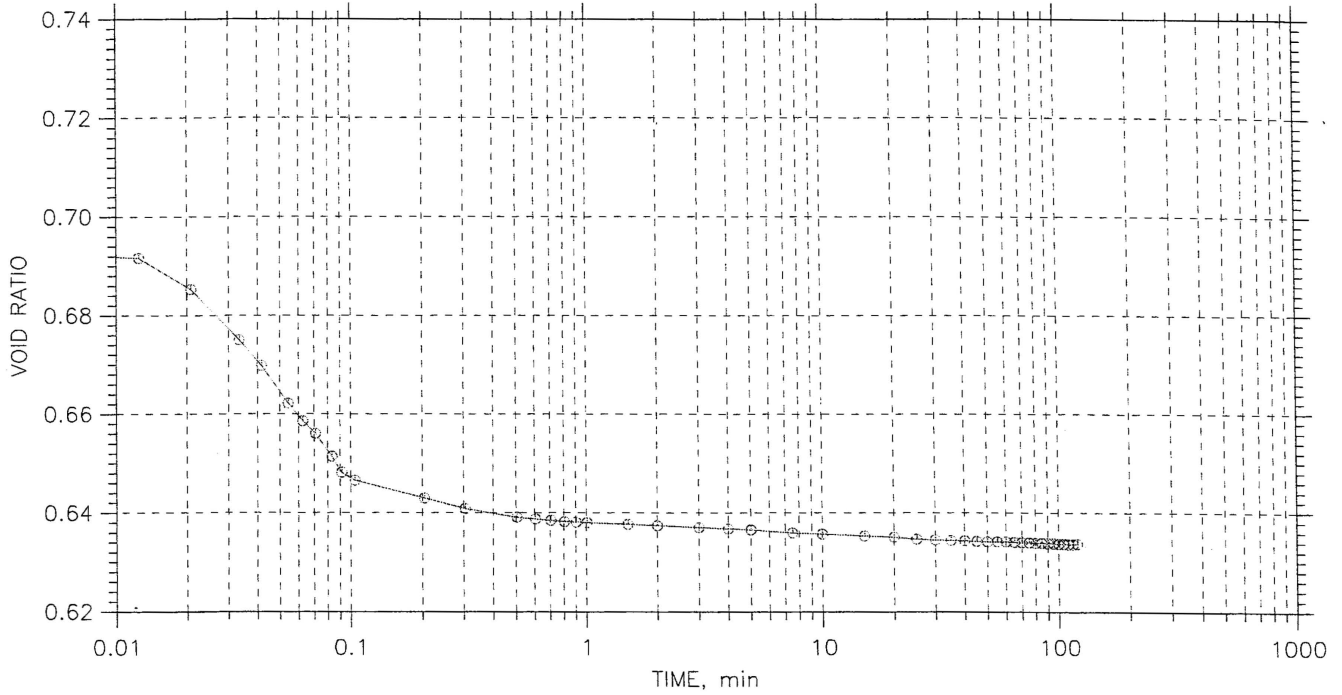
<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 11 of 16

Stress: 16000 psf



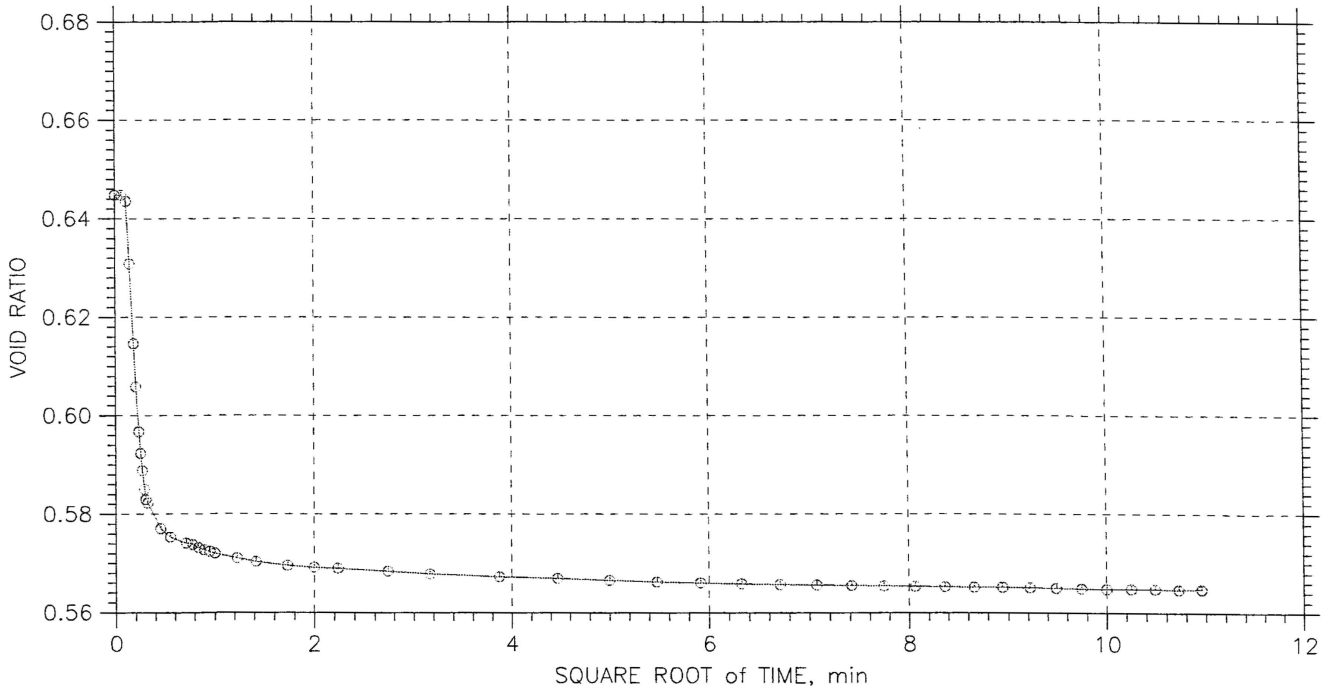
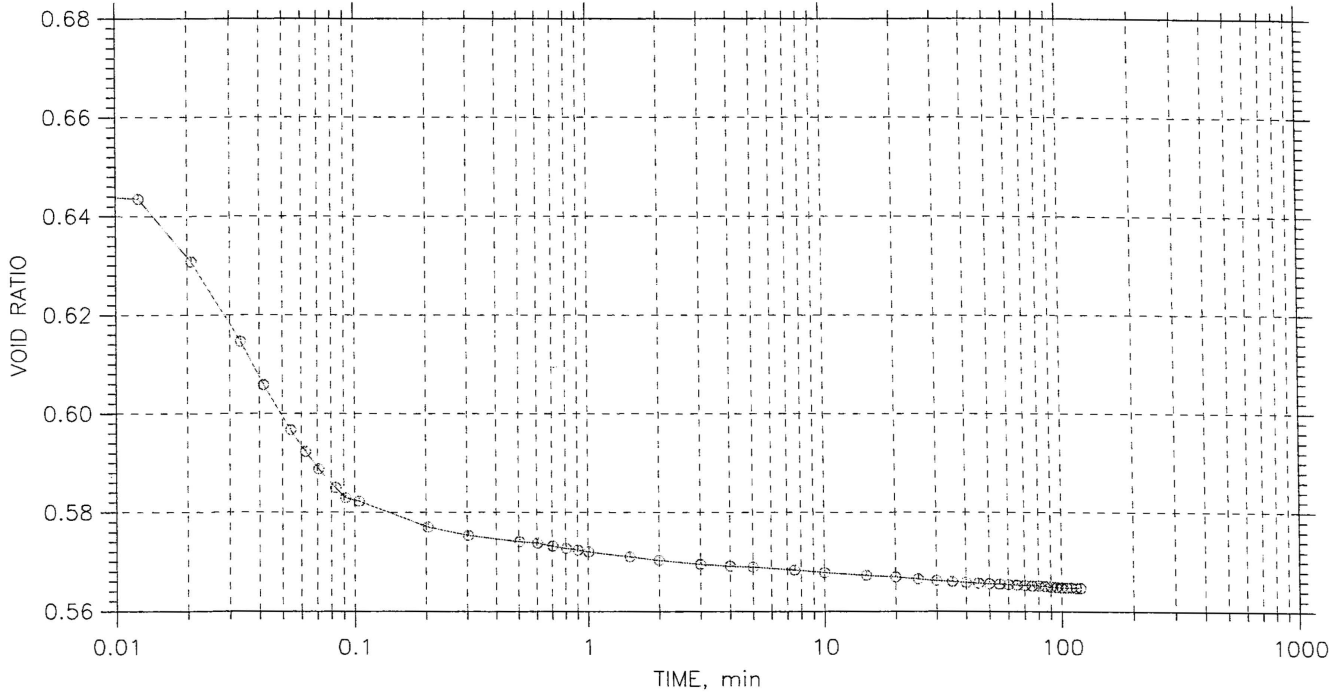
<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 12 of 16

Stress: 32000 psf



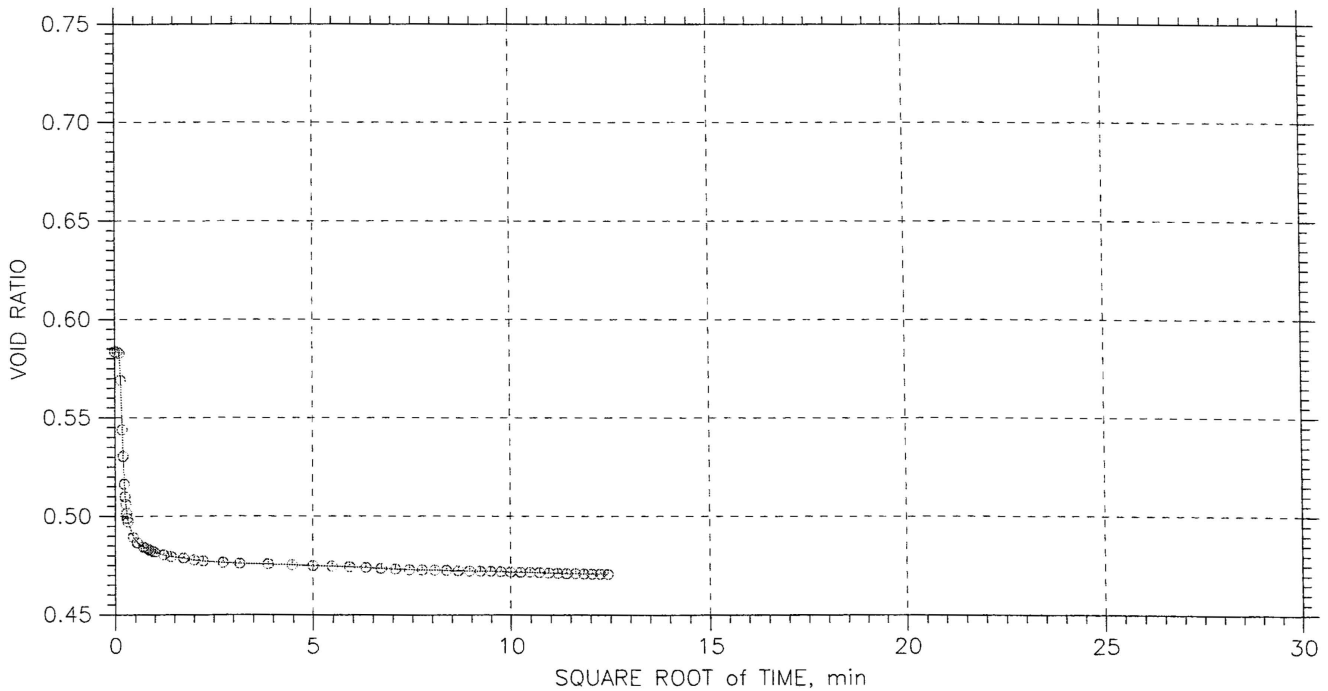
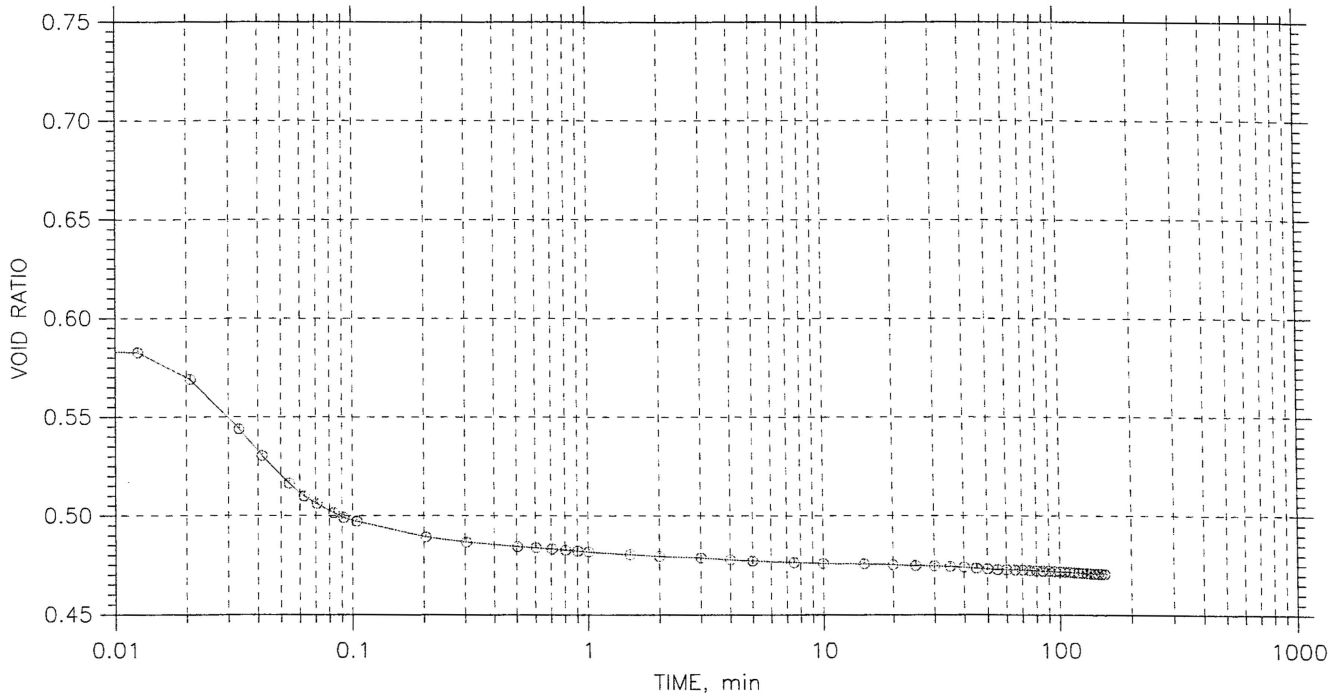
<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 13 of 16

Stress: 64000 psf



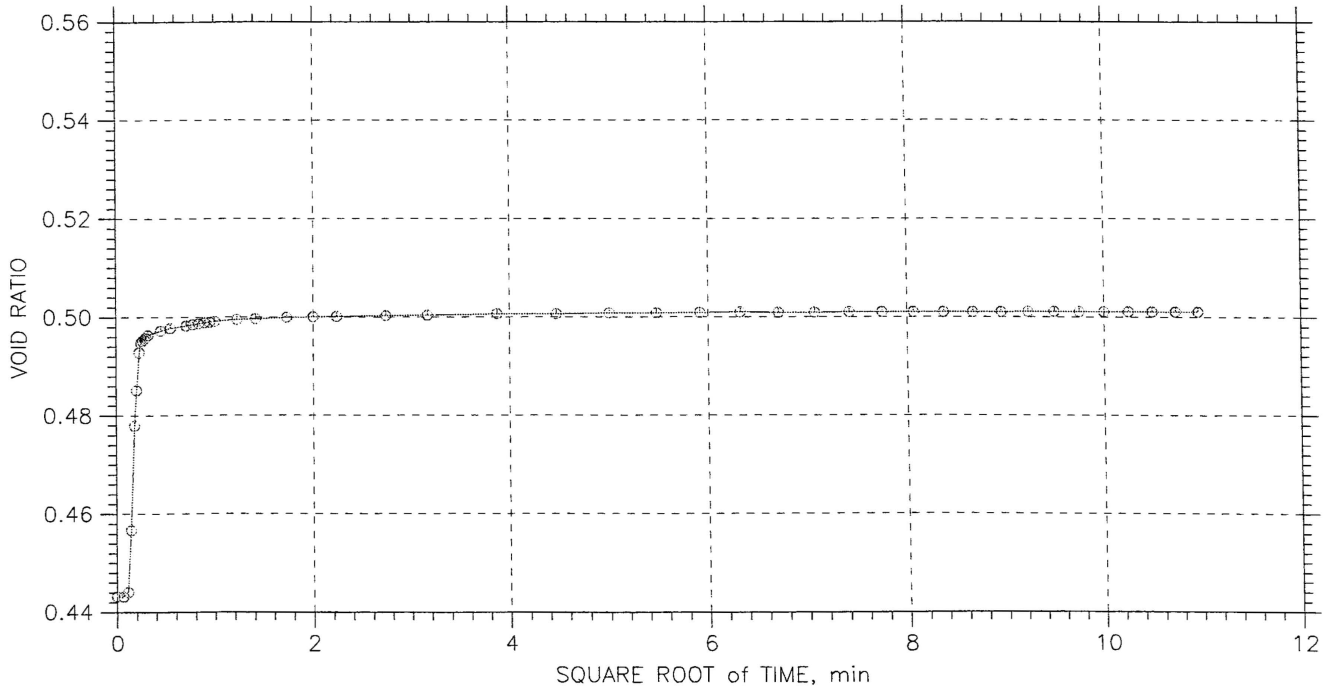
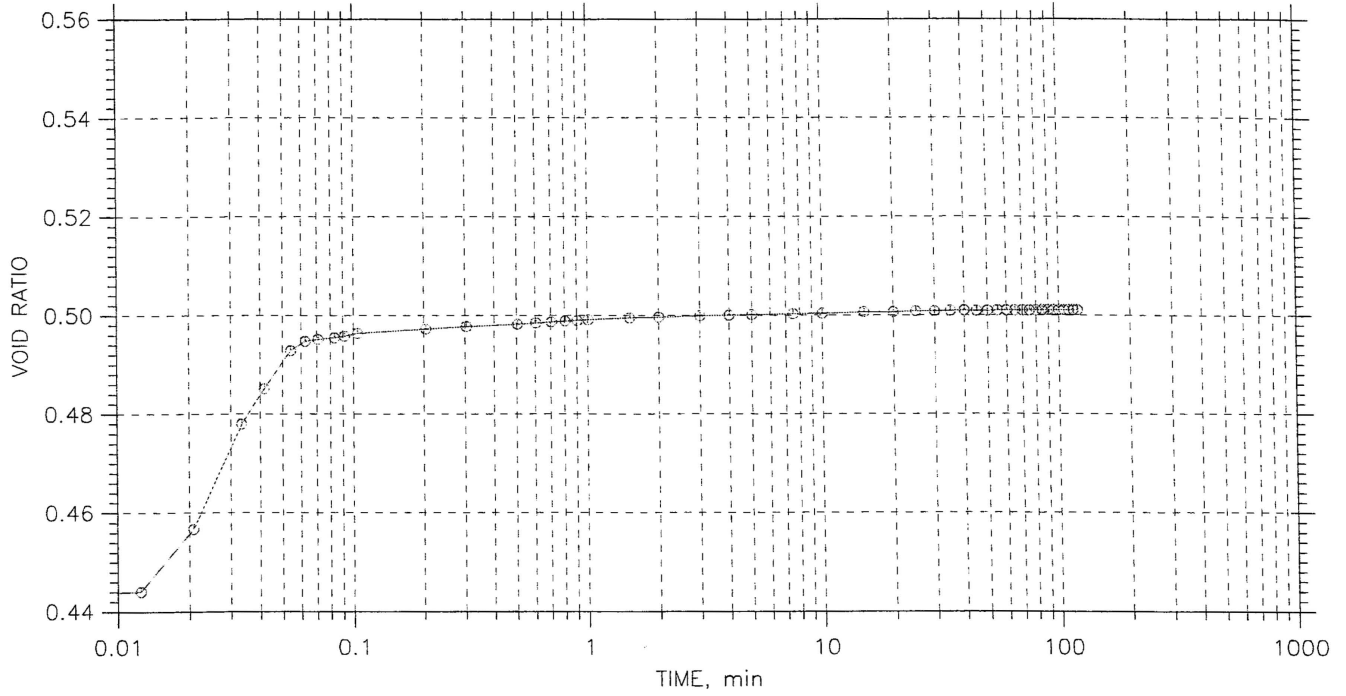
<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 14 of 16

Stress: 16000 psf



<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

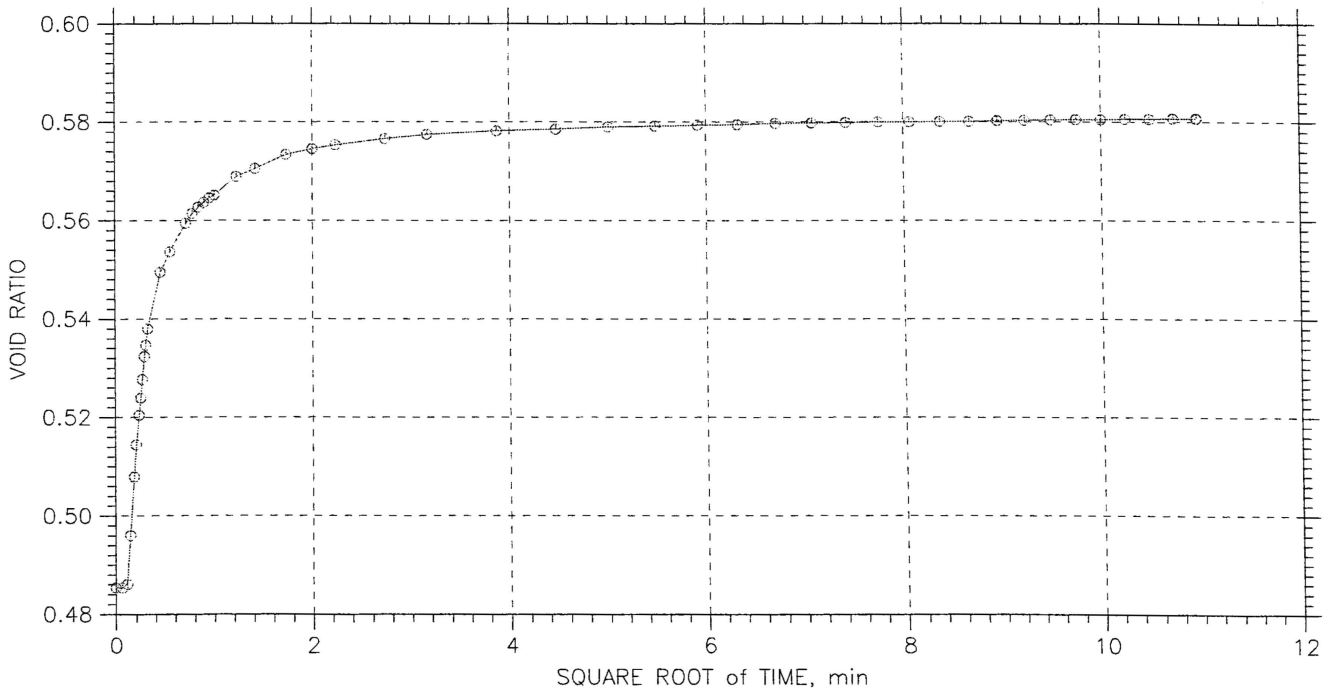
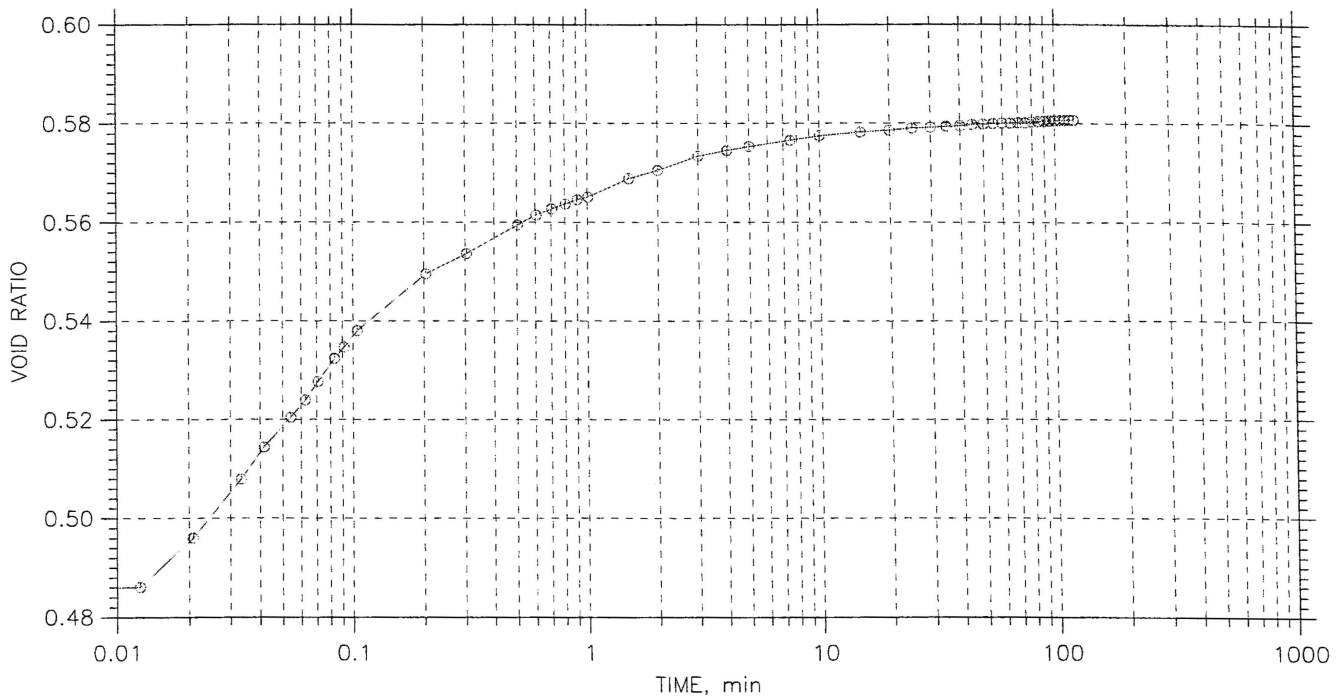


# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 15 of 16

Stress: 2000. psf



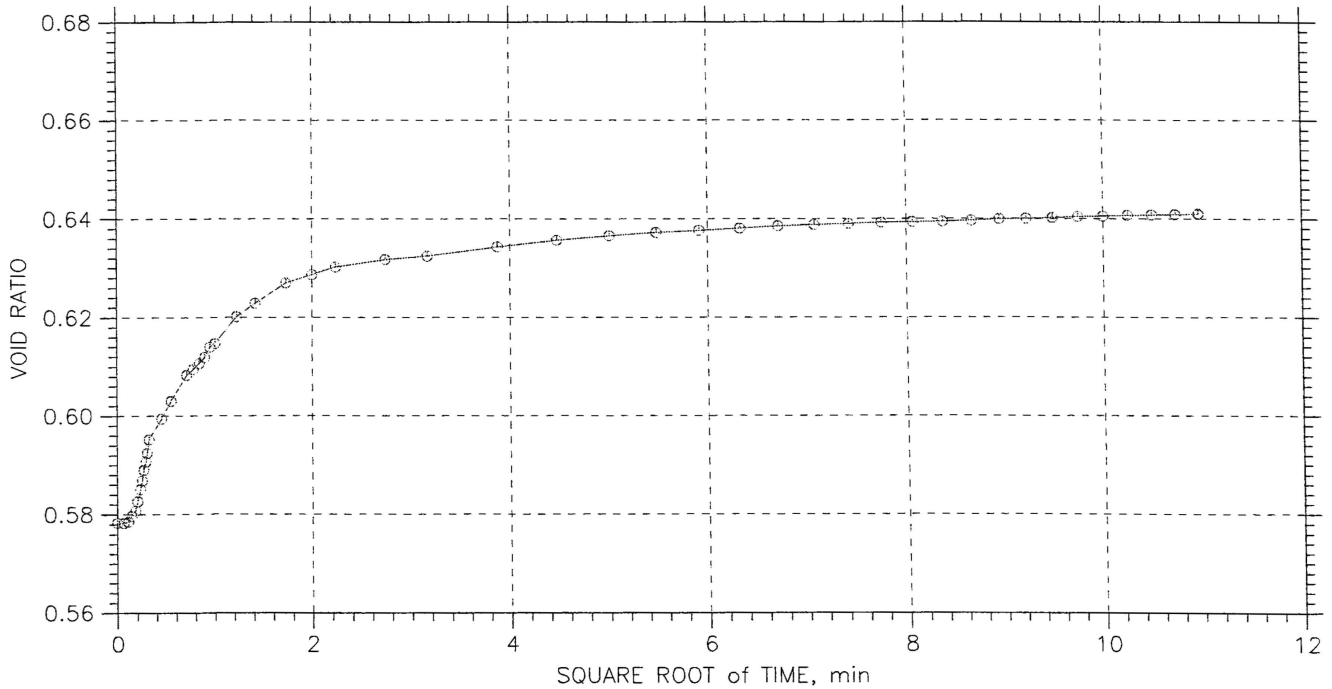
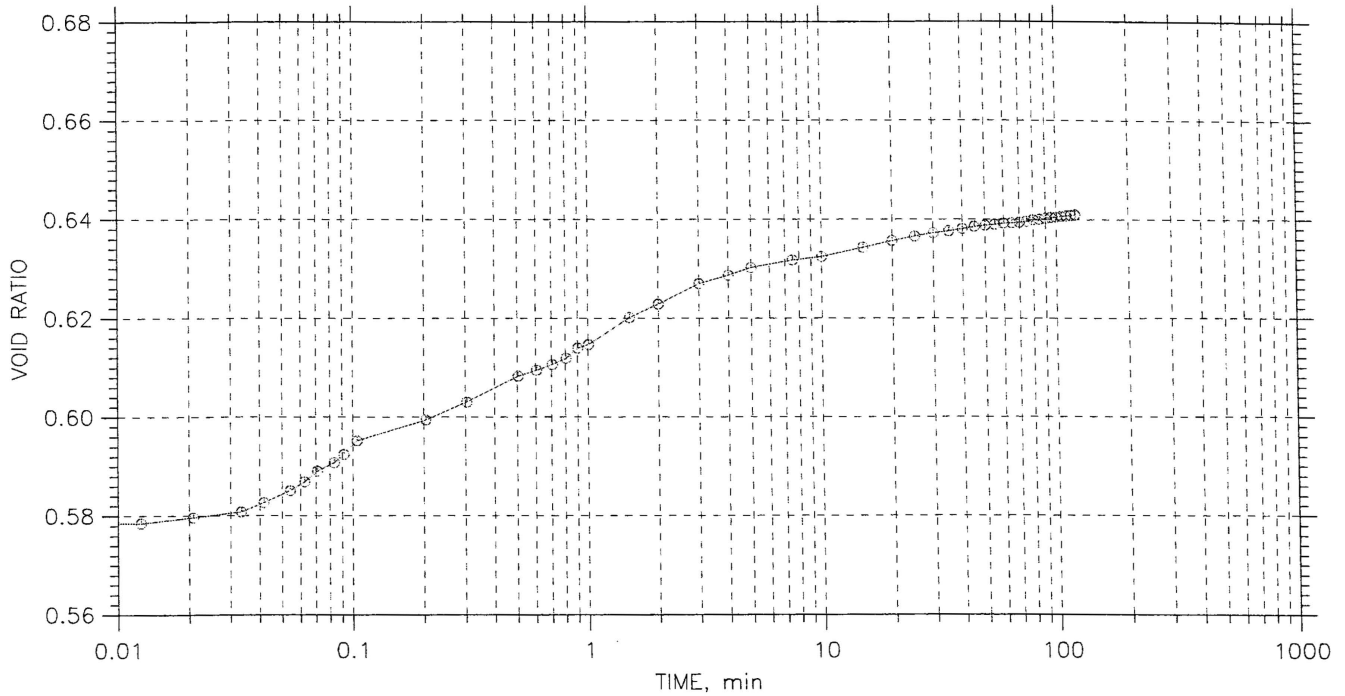
<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		

# CONSOLIDATION TEST DATA

## TIME CURVES

Constant Load Step: 16 of 16

Stress: 500. psf



<b>MACTEC</b>	Project: SCE&G COL	Location:	Project No.: 6234063534S
	Boring No.: B-222	Tested By: HJ	Checked By: JL
	Sample No.: UD-1	Test Date: 9/16/06	Depth: 8.5 Ft.
	Test No.: 5384	Sample Type: Shelby Tube	Elevation: N/A
	Description: Silty Sand		
	Remarks: Cr = 0.06		