KASETSART UNIVERSITY

DEPARTMENT OF CIVIL ENGINEERING,GEOTECHNICAL ENGINEERING LABOLATORY

DIRECT SHEAR TEST (ASTM D 3080)

Project _____ Location _____ Date _____ Time _____

Boring No. _____ Depth _____

Soil Description _____

Diameter of Sample _____ cm.

Hight of Sample _____ cm.

Area of Sample _____ $cm.^2$

Volume _____ $cm.^3$

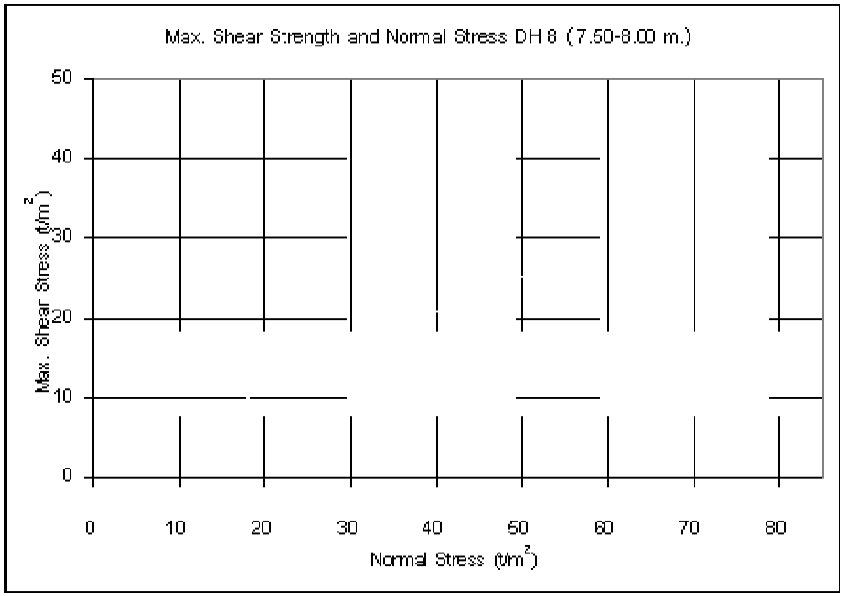
Type of Test _____

Proving Ring No. _____

Shearing Reate _____ (mm/min)

Test by: _____

Test No.		1	2	3	4
Container No.		A	B	C	D
Wet soil+Container	g.				
Dry soil+Container	g.				
Weigth of Water	g.				
Weight Container	g.				
Weigth of Dry Soil	g.				
Water Content	%				
Weight of Soil+Cutting Ring	g.				
Weight of Cutting Ring	g.				
Weight of Soil	g.				
Wet Unit Weight	$g/cm.^3$				
Dry Unit Weight	$g/cm.^3$				
Applied Normal Load	kg.				



Test No.	Normal Stress $t/m.^2$	Max Shear Stress $t/m.^2$
1		
2		
3		
4		

Remark

1) Certification applies to test samples only.

2) Information under "For", "Project", are supplied by client. These are not certified.

3)This certificate is invalid without appropriate signature and seal.

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Horizontal Displacement (mm.)				Vertical Displacement (mm.)				Loading (N)				Shear Stress (t/m^2)			
Test No.				Test No.				Test No.				Test No.			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

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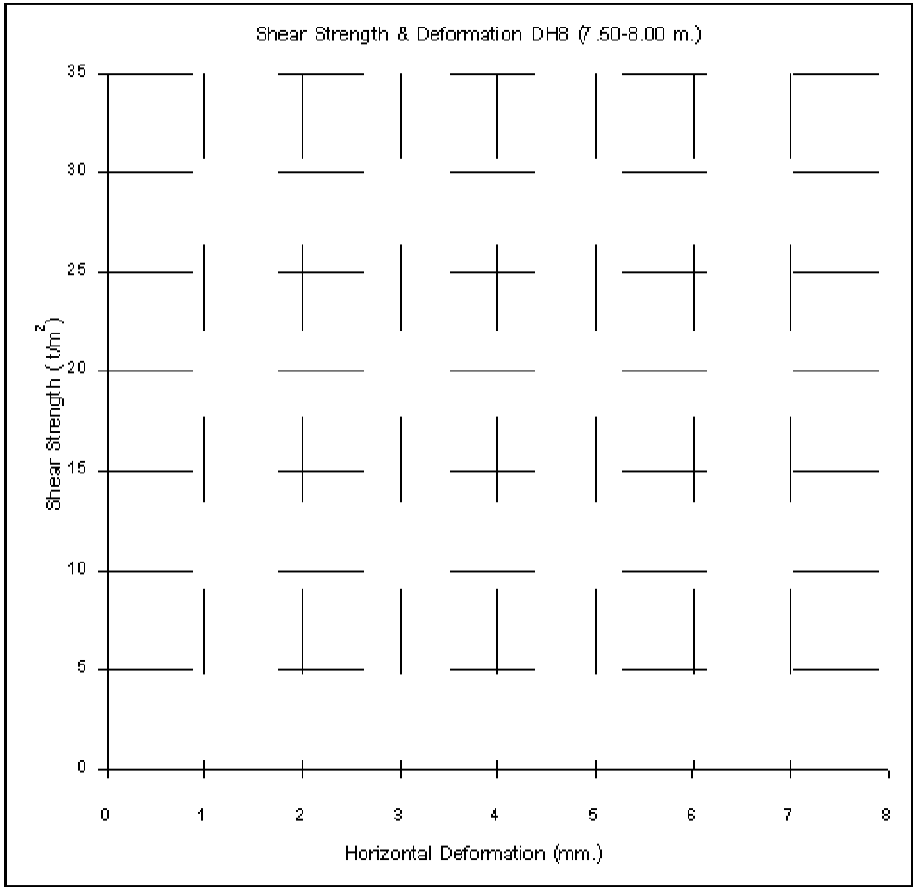

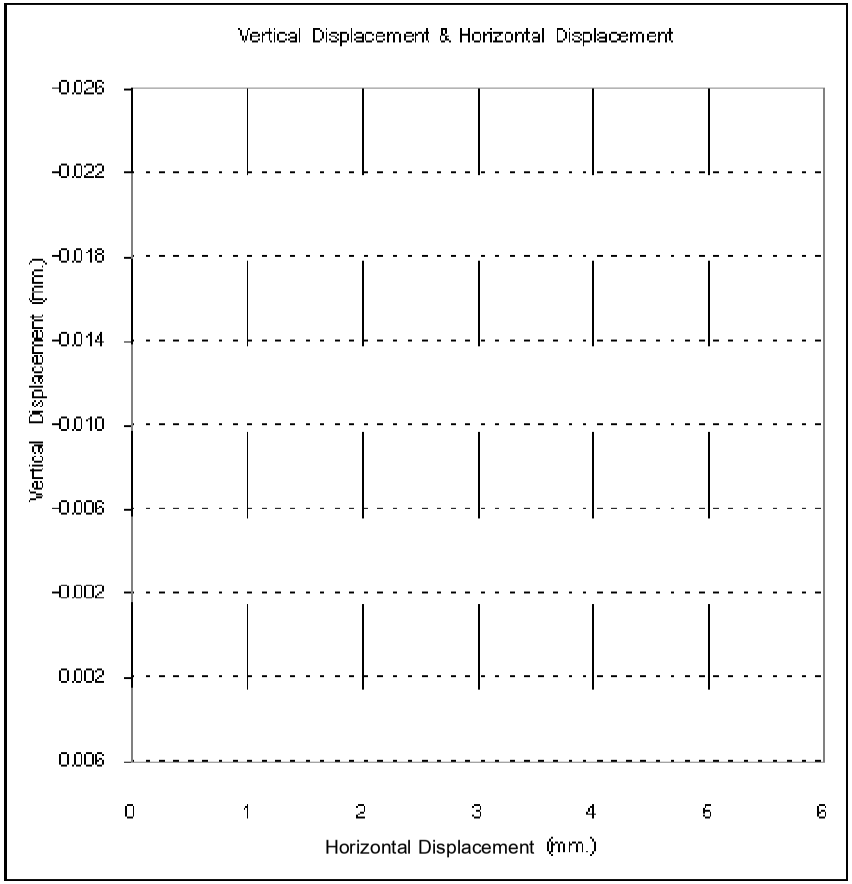

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