

SAMPLE 105B = COMBINED SAMPLES FROM BORING B-105 (S-8, S-9 AND S-11).

PLOT	RUN NO.	SOURCE	SWC SAMPLE NO.	CONFINING PRESSURE (ksf)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)
●	1	B-105	S-105B	0.5	14.2	112.3
◆	2	B-105	S-105B	1.0	14.2	112.3
▲	3	B-105	S-105B	1.5	14.2	112.3

RESIDUAL $\phi = 32.0^\circ$

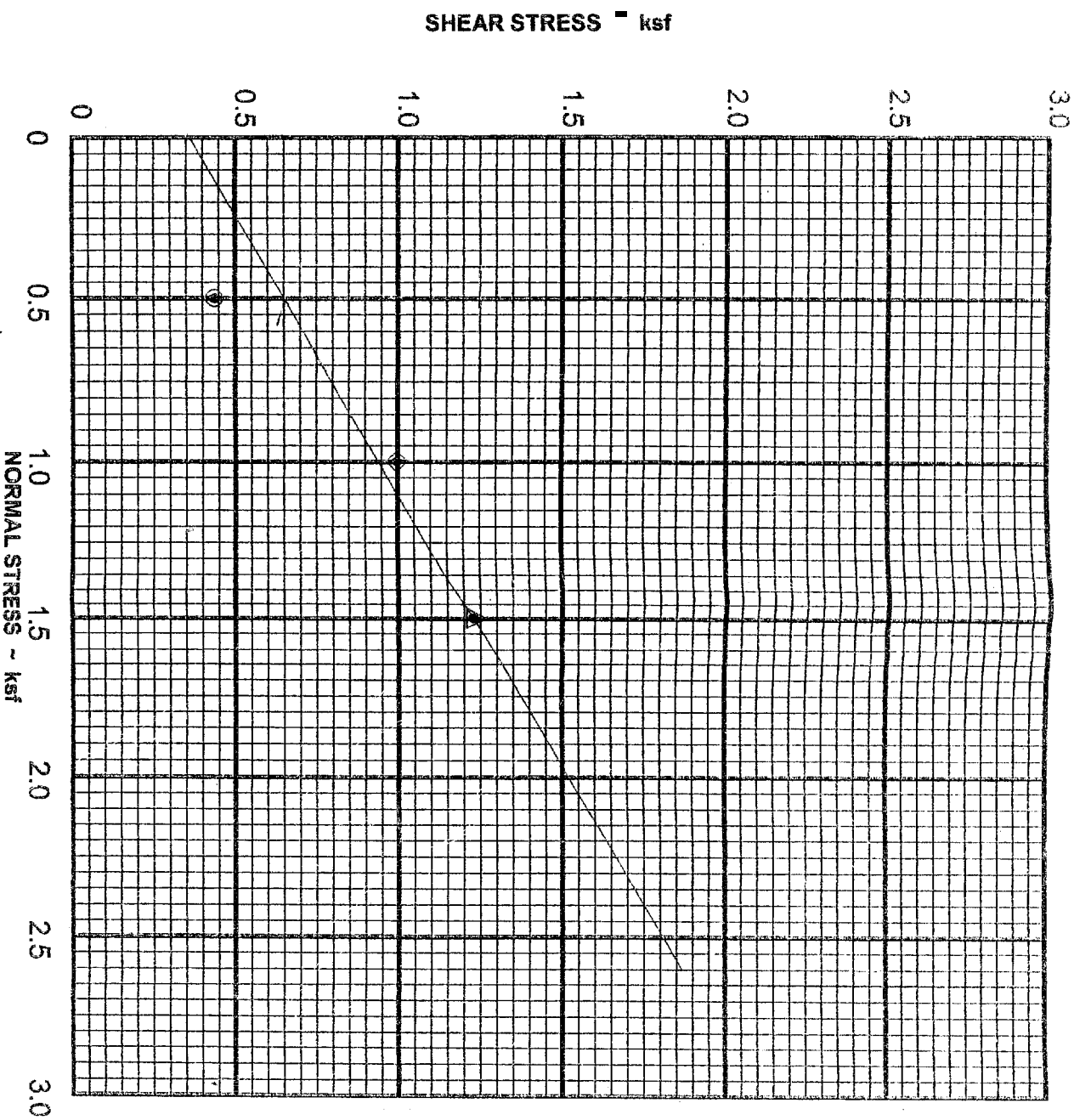
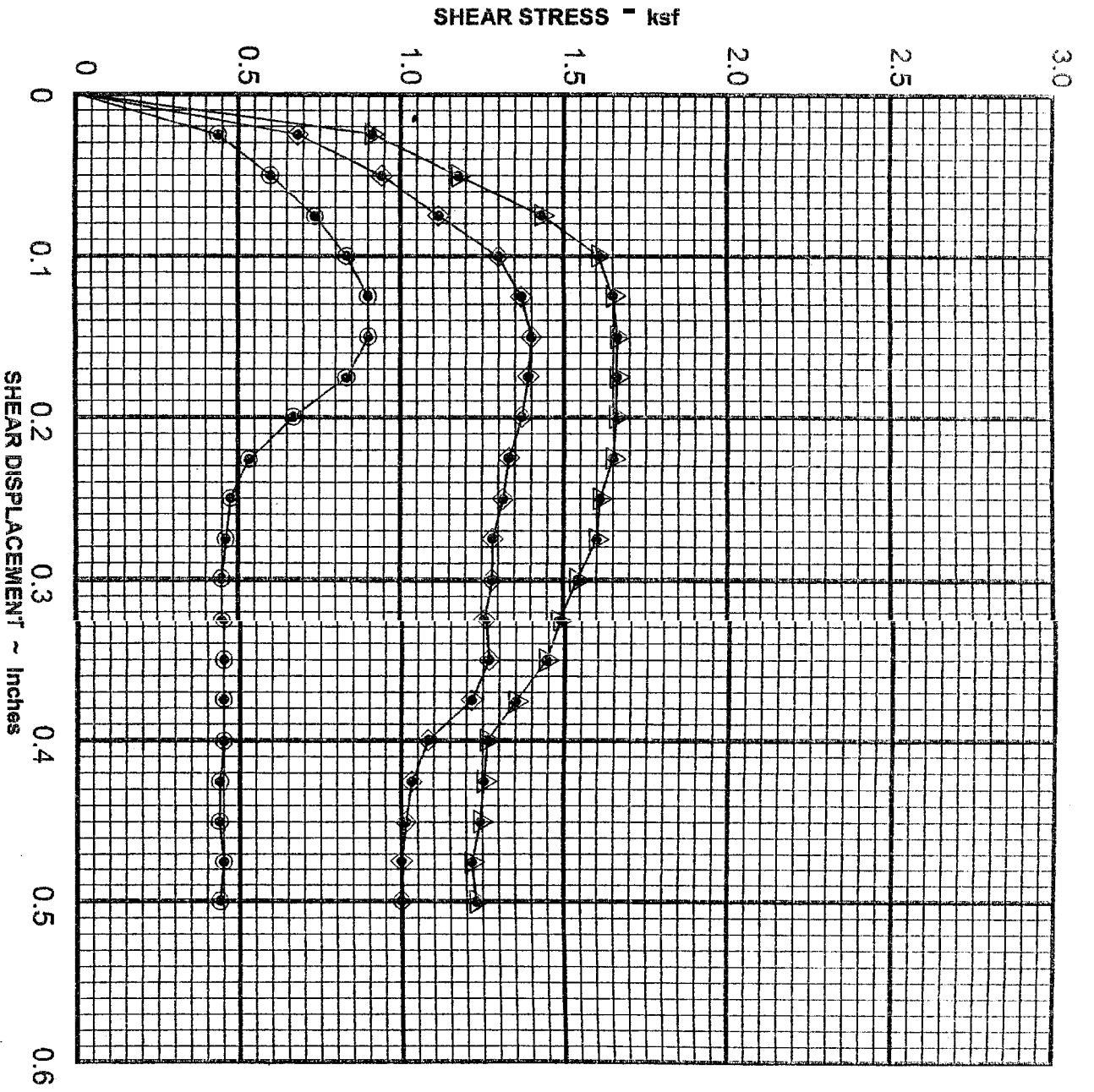
COHESIVE INTERCEPT = 0.24 ksf



MAINE MEDICAL CENTER
DIRECT SHEAR ASTM D-3080

Proposed Building Addition
Women and Infants M.O.B.
and Parking Garage
Charles Street Portland, Maine

Job No. 01-0304.1 S Scale As Shown
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SAMPLE 105A = COMBINED SAMPLES FROM BORING B-105 (S-5, S-6 AND S-7).

PLOT	RUN NO.	SOURCE	SWC SAMPLE NO.	CONFINING PRESSURE (ksf)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)
●	1	B-105	S-105A	0.5	10.3	122.4
◆	2	B-105	S-105A	1.0	10.3	122.4
▲	3	B-105	S-105A	1.5	10.3	122.4

RESIDUAL $\phi = 30.1^\circ$
 COHESIVE INTERCEPT = 0.36 ksf



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