UNCONFINED COMPRESSION TEST										DATE		
PROJECT						EXCAVATION NUMBER				SAMPLE NUMBER		
PROVING RING DIAL NUMBER				PROVING RING NUMBER				CALIBRAT	CALIBRATION CURVE NUMBER			
PROVING RING CONSTANT, K <sub>r</sub>				VERTICAL DIAL NUMBER RATE OF					LOAD APPLICATION			
FORMULAS  Area = $\frac{D^2}{4} = \frac{C^2D}{4}$ Corrected				Area, A = $\frac{A_0(sq. ft.)}{1 - E}$ Unit Strain, E = $\frac{\Delta L}{L_0}$					Uni	it Stress = —	P ( lb. ) A ( sq. ft. )	
	1	EMENTS ON SAMPLE					AVERAGE AREA, A <sub>o</sub> SQ. IN. SQ. FT.					
	DIAMETER, D ( in.	)	CIRCUM	IRCUMFERENCE, C (in.)			REA ( sq. in. )			N.	SQ. FT.	
TOP												
ТОР									HEIG	HT, L <sub>O</sub> ( in. )		
воттом												
ELAPSED TIME ( min. )	PROVING RING DIAL READING (0.0001 in.)  LOAD, P ( (Ring D x K, or fr calibrati curve)		Dial from tion	on VERTICAL DIAL READING (in.)				-		ORRECTED AREA, A ( sq. ft. )	UNIT STRESS (lb./sq. ft.)	
WATER CONTENT (%)					UNCONFINED COMPRESSIVE STRENGTH, q <sub>u</sub> ( <i>lb./ sq. ft.</i> )							
REMARKS AND CAL TECHNICIAN (Signa		əverse side, I		space is needed) PUTED BY (Signatur	e)			CHECKE	) BY /S	ianature)		
LEGITATOINIA (OIGHAILIAE)				OTED DI (SIGNALUI	~ <i>)</i>			OHLOREL	יםי (ט	ignatur <i>5)</i>		