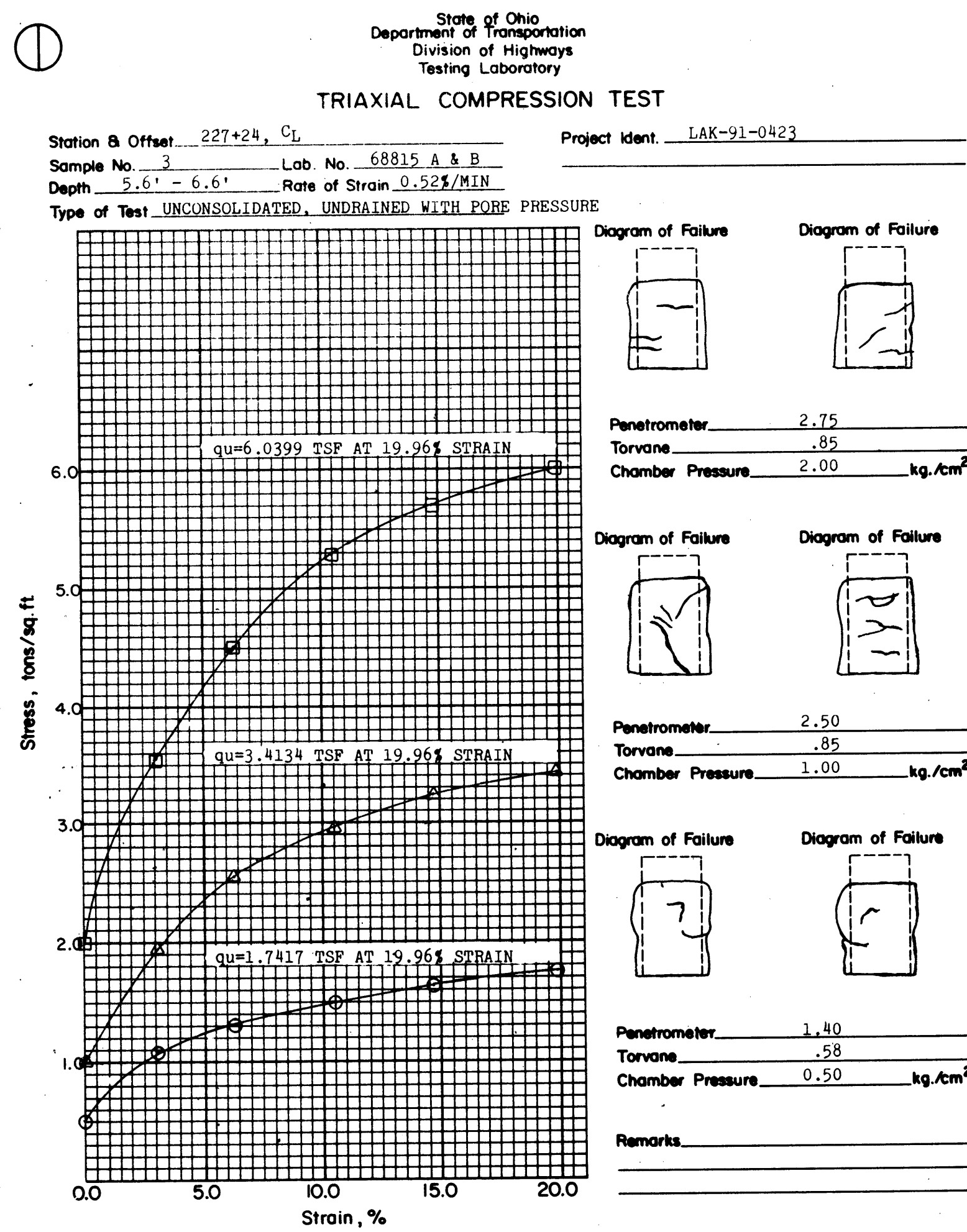


LAK-D-4.53

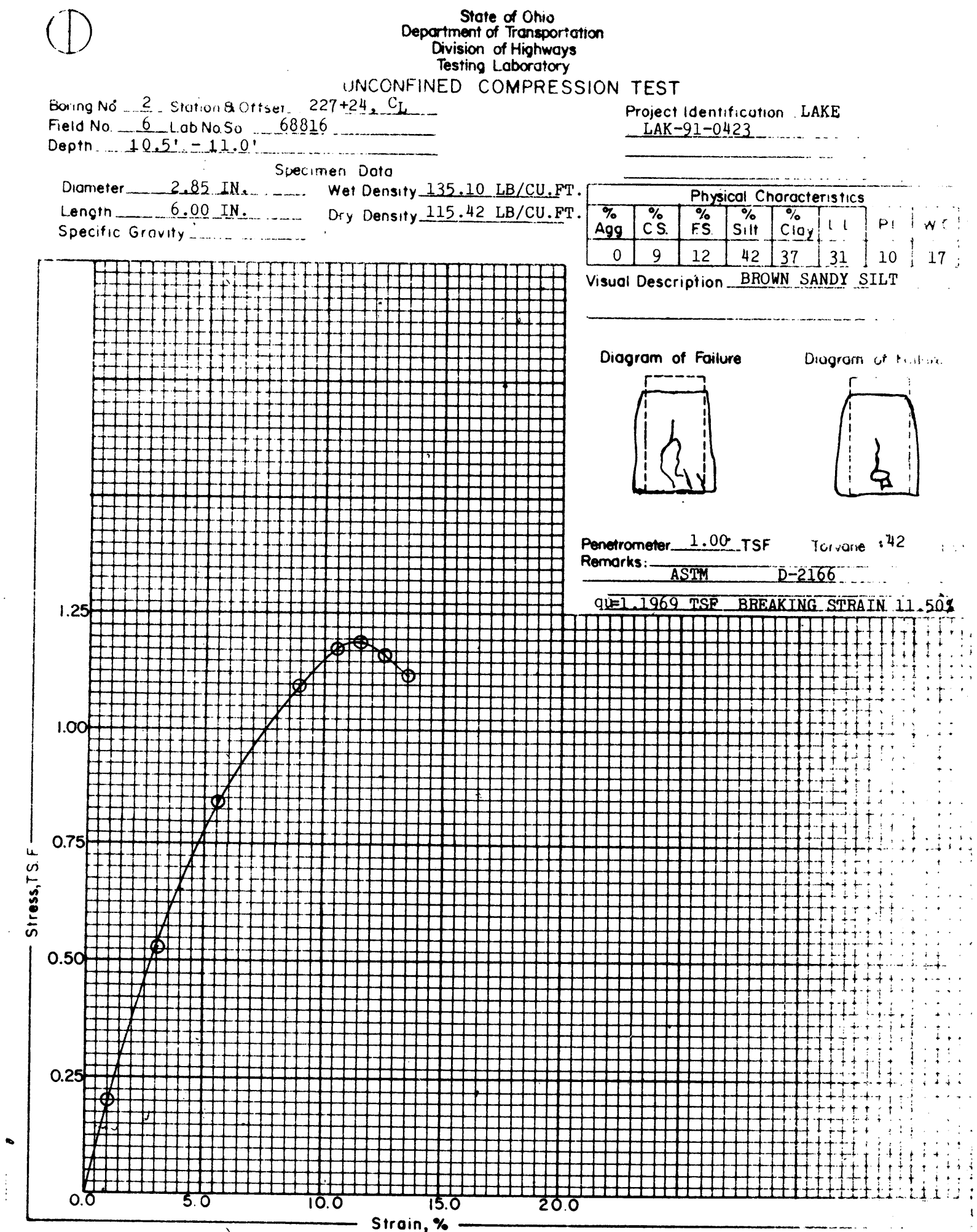
20 Sec

1883

D-19



Form TE-194



Form TE-46

Rock core unconfined compression test results
(for both holes)

Due to the highly fissile nature of this rock, it was difficult to find many samples to perform unconfined compression tests on. The results below represent the only tests which we were able to perform, and are not of the highest caliber of accuracy. The specimens were approximately 2.1 inches in diameter and 4.0 inches in length, except sample 2 - 40.5 which was 4.9 inches long.

Test hole No. 1	
42.5 foot depth	95 PSI
56.5 foot depth	6330 PSI

Test hole No. 2	
40.5 foot depth	90 PSI
50.0 foot depth	430 PSI
56.0 foot depth	3100 PSI

OHIO DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - TESTING LABORATORY 1600 WEST BROAD STREET COLUMBUS, OHIO 43223			
STRUCTURAL FOUNDATION INVESTIGATION			
BRIDGE NO. LAK-91-0423			
OVER: CONRAIL, AND N & W RR			
SEC. LAK-91-4.23			
BORING DATA			
TYPED BY L.A.O.	CHECKED BY A.F.	REVIEWED BY M.R.S.	DATE 12/30/91