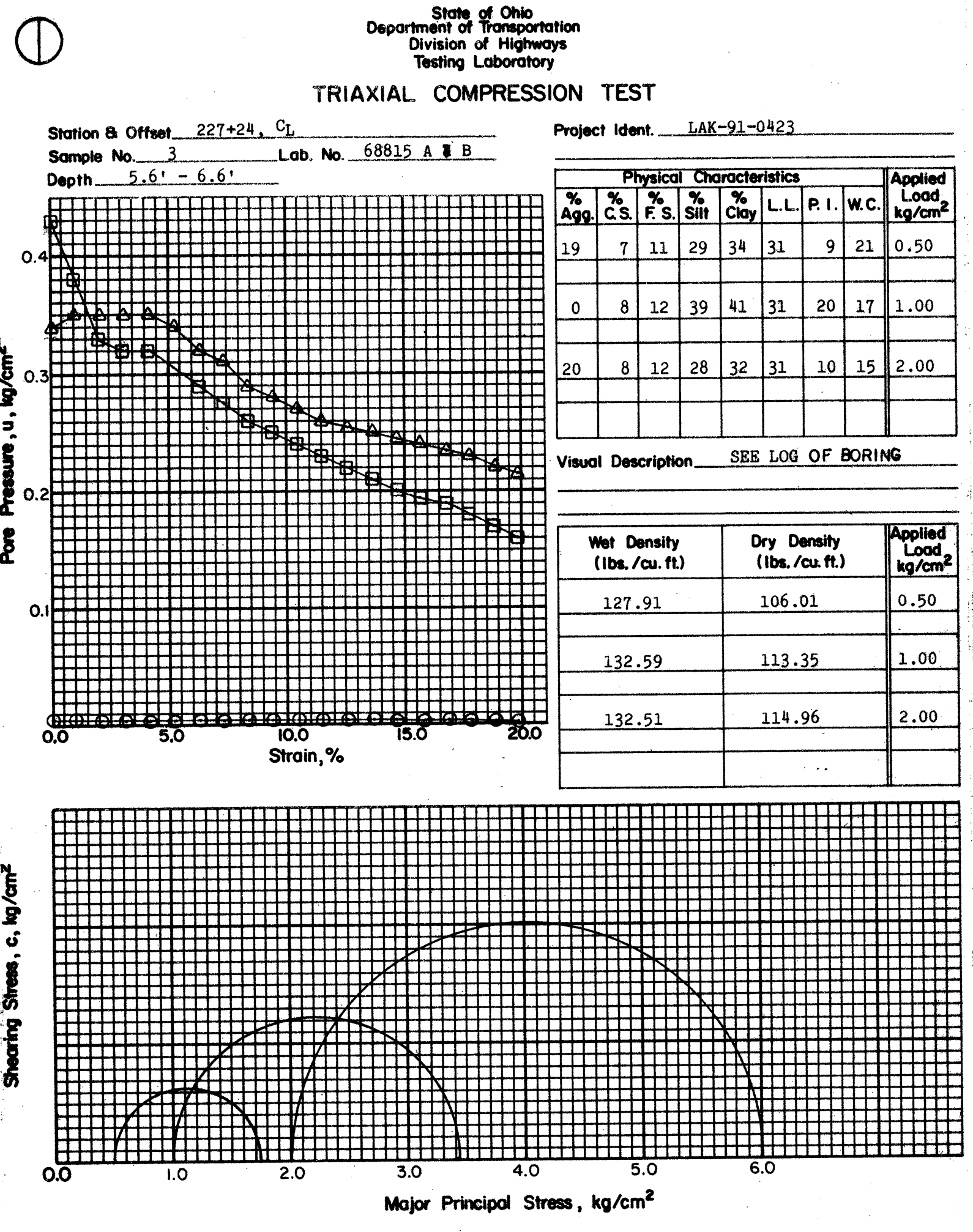


**LOG OF BORING**

Date Started 11/6/91 Sampler Type SS Dia. 1 3/8" Water Elev.           
 Date Completed 11/7/91 Casing Length          Dig           
 Boring No. B-2 Station & Offset 227+24 CL (FORWARD ABUTMENT) Surface Elev. 657.5

Elev.	Depth	Sht. Pen. (ft.)	Rec. ft.	Loss ft.	Description	Physical Characteristics							SHTL Class.			
						Sample No.	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.		P.I.	W.C.	
657.5	0				LAYERED COBBLES										VISUAL	
657.0	2															
656.5	4	2/2/5			BROWNISH GRAY GRAVELLY SANDY CLAY	1	15	9	11	36	29	30	11	22		A-6A
656.0	6	3/7/10			BROWN AND GRAY SILT AND CLAY	2	0	7	12	37	44	36	13	15		A-6A
655.5	8	PRESS			BROWN AND GRAY SANDY GRAVELLY SILT	3	19	7	11	29	34	31	9	21		A-4A
655.0	10				BROWN SANDY CLAY	3A	0	8	12	39	41	31	20	17		A-6B
654.5	12				BROWN GRAVELLY SANDY SILT	3B	20	8	12	28	32	31	10	15		A-4A
649.0	14	5/5/10			BROWNISH GRAY SANDY SILT	4	0	11	14	36	39	30	9	14		A-NA
647.5	16	6/6/11			BROWNISH GRAY SANDY SILT	5	0	7	14	39	40	30	9	17		A-NA
645.5	18	PRESS			BROWN SANDY SILT	6	0	9	12	42	37	31	10	17		A-NA
644.0	20	3/6/16			GRAY SILTY CLAY	7	0	2	5	42	51	43	16	19		A-7-6
642.5	22	10/15/20			GRAY SILTY CLAY	8	0	3	8	41	48	41	16	23		A-7-6
640.0	24	8/13/15			BROWN SANDY CLAY	9	0	1	20	31	48	41	17	19		A-7-6
637.5	26	12/20/38			BROWN WITH GRAY SILTY ELASTIC CLAY	10	0	3	5	32	60	46	16	21		A-7-5
637.0	28	75(0.5)			BROWN AND GRAY CLAY SHALE	11										VISUAL
634.4	30		4.2	0.3	CLAY SHALE, BROWN, WEATHERED, SOFT, BROKEN. CORE LOSS 12%.											
	32															
	34															
	36															
	38															
	40															
	42															
	44															
612.5	46				CLAY SHALE, GRAY, FIRM, BROKEN AND JOINTED WITH THIN CLAY SEAMS IN BASAL PORTION. NO CORE LOSS.											

BOTTOM OF BORING



NOTE: FOR CONTINUATION, SEE NEXT SHEET.

OHIO DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS - TESTING LABORATORY  
1600 WEST BROAD STREET COLUMBUS, OHIO 43223

STRUCTURE 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
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