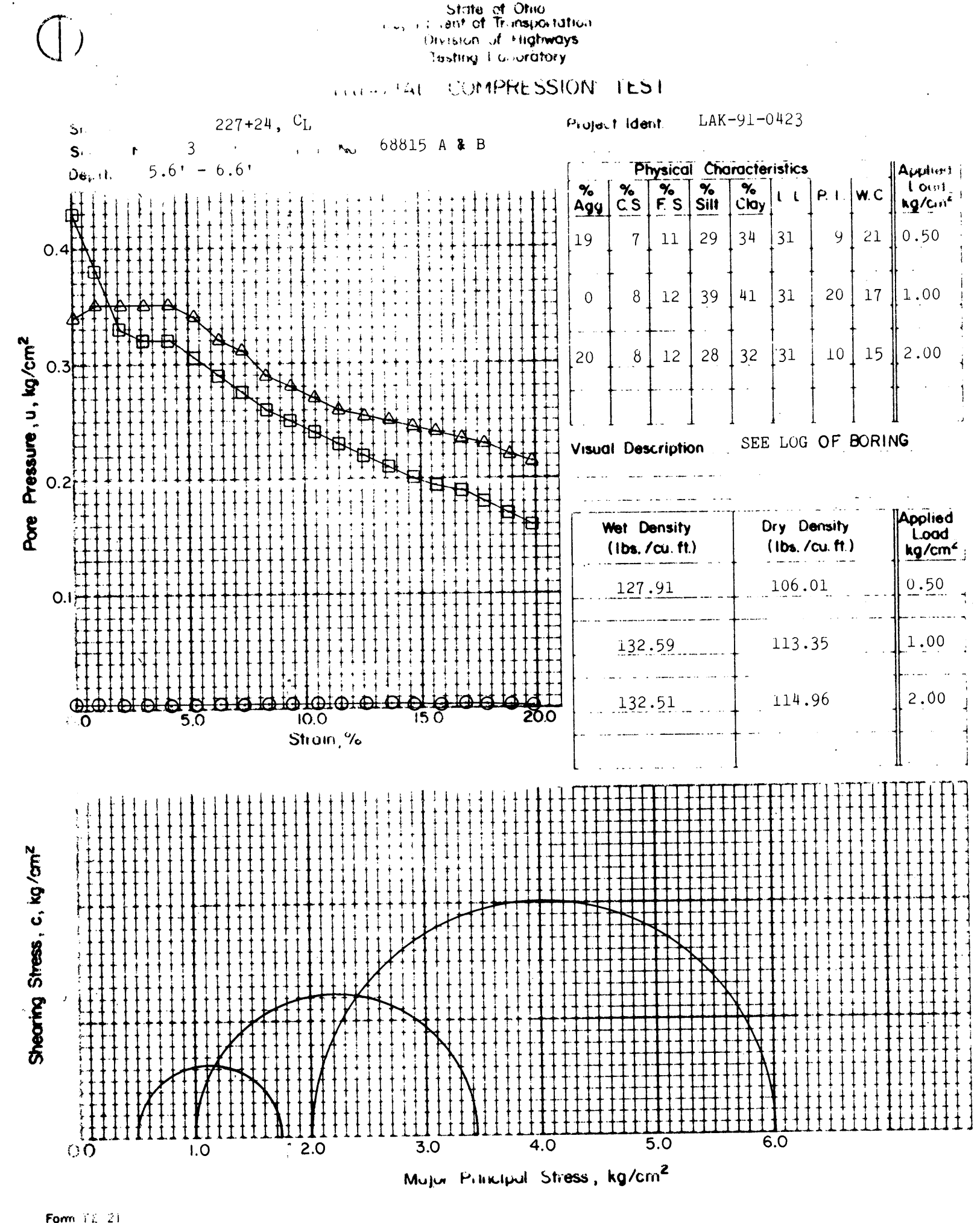


LOG OF BORING

Date Started 11/5/91 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	Std. Pen. (N)	Rec. ft.	Loss ft.	Description	Sample No.	Physical Characteristics								SHTL Class.	
							% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.		
657.5	0				LAYERED COBBLES											VISUAL
657.0	2															
654.0	4	2/2/5			BROWNISH GRAY GRAVELLY SANDY CLAY	1	15	9	11	36	29	30	11	22		A-6A
652.5	6	3/7/1W			BROWN AND GRAY SILT AND CLAY	2	0	7	12	37	44	36	13	15		A-6A
650.5	8	PRESS			BROWN SANDY CLAY	3A	19	7	11	29	34	31	9	21		A-4A
649.0	10	5/5/10			BROWN SANDY SILT	3B	0	8	12	39	41	31	20	17		A-6B
647.5	12	PRESS			BROWN SANDY SILT	4	0	11	14	36	39	30	9	14		A-4A
645.5	14	3/6/16			BROWNISH GRAY SANDY SILT	5	0	7	14	39	40	30	9	17		A-4A
644.0	16	10/15/20			BROWNISH GRAY SANDY SILT	6	0	9	12	42	37	31	10	17		A-4A
642.5	18	8/13/15			GRAY SILTY CLAY	7	0	2	5	42	51	43	16	19		A-7-6
640.0	20	12/20/38			GRAY SILTY CLAY	8	0	3	8	41	48	41	16	23		A-7-6
637.5	22	75 (0.5')			BROWN SANDY CLAY	9	0	1	20	31	48	41	17	19		A-7-6
637.0	24				CLAY SHALE, BROWN, WEATHERED, SOFT, BROKEN. CORE LOSS 12%.	10	0	3	5	32	60	46	16	21		A-7-5
634.4	26		4.2	0.3	CLAY SHALE, BROWN, WEATHERED, SOFT, BROKEN. CORE LOSS 12%.	11										VISUAL
	28															
	30		5.0	0.0												
	32															
	34		5.0	0.0	CLAY SHALE, GRAY, FIRM, BROKEN AND JOINTED WITH THIN CLAY SEAMS IN BASAL PORTION. NO CORE LOSS.											
	36															
	38		5.0	0.0												
	40															
	42															
	44		5.0	0.0												
612.5	46				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