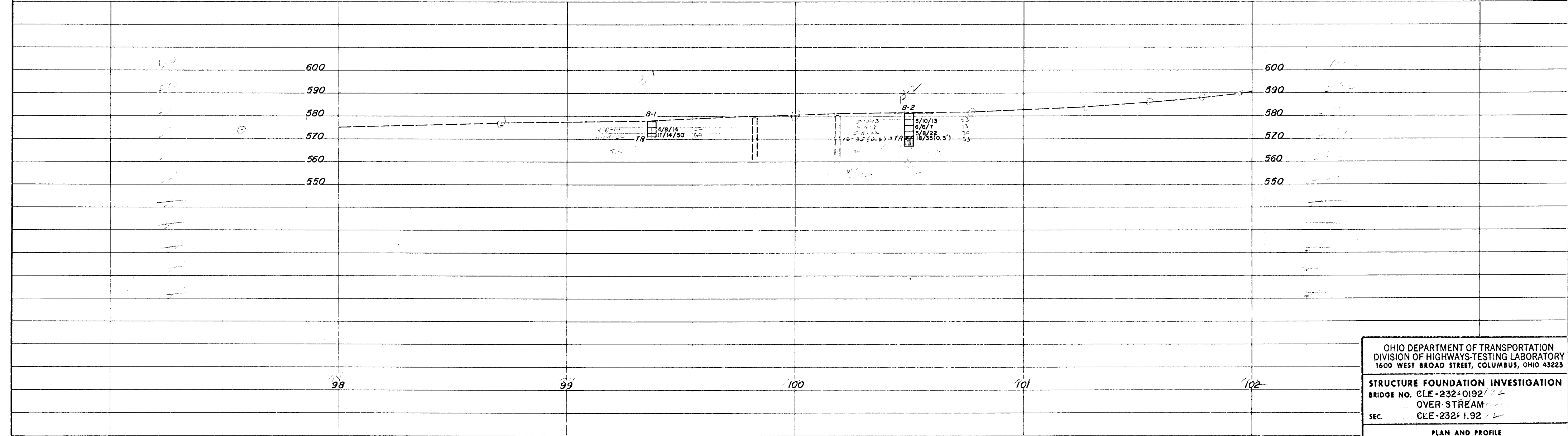


*Notes:*  
 1. The bridge structure is to be constructed on the existing SR 232 alignment.  
 2. The bridge structure is to be constructed on the existing SR 232 alignment.  
 3. The bridge structure is to be constructed on the existing SR 232 alignment.



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

**STRUCTURE FOUNDATION INVESTIGATION**  
 BRIDGE NO. CLE-232-0192/192  
 OVER STREAM  
 SEC. CLE-232-192

PLAN AND PROFILE

DRAWN BY A.F.	CHECKED BY L.N.L.	REVIEWED BY R.D.R.	DATE 9/2/82
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SCALE: 1" = 20'

## LOG OF BORING

Date Started 3-17-82  
 Date Completed 3-17-82  
 Boring No. B-2

Sampler Type SS Dia. 1 3/8"  
 Casing Length \_\_\_\_\_ Dia. \_\_\_\_\_  
 Station & Offset 100+50.12/47. (FORWARD ABUTMENT)

Water Elev. \_\_\_\_\_

Surface Elev. 581.3

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.		
581.3	0																
578.8	2																
576.3	4	5/10/13			BROWN SANDY CLAY	1	11	9	8	22	50	48	28	19			A-7-6
573.8	6	6/6/7			BROWN CLAYEY SAND WITH STONE FRAGMENTS	2	45	8	6	10	31	44	79	20			A-7-6
571.3	8	5/6/22-			BROWN SILT AND CLAY	3	14	2	3	38	43	35	73	14			A-6a
	10	7/8/95			TOP OF ROCK GRAY WEATHERED CLAY SHALE	4	36	3	2	27	32	35	73	7			VISUAL
570.3	12	((0.3))	3.3	0.0	CLAY SHALE, GRAY, MEDIUM-FIRM WITH SCATTERED THIN CLAY SEAMS AND GRAY, FIRM, DENSE (0.1' TO 0.2' THICK) LIMESTONE INTERBEDS (COMPRISING 16% OF THE INTERVAL), BROKEN.												
567.0	14				NO CORE LOSS												

2 BOTTOM OF BORING

LOG OF BORING

Date Started 3-17-82

Sampler Type SS Dia. 1 3/8"

Water Elev. \_\_\_\_\_

Date Completed 3-17-82

Casing Length \_\_\_\_\_ Dia. \_\_\_\_\_

Boring No. B-1

Station B Offset 99+37, 15' RT. (REAR ABUTMENT)

Surface Elev. 577.8'

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.	
577.8	0															
575.3	2															
572.8	4	4/8/14			BROWN SILTY CLAY WITH STONE FRAGMENTS	1	41	15	10	17	17	31	11	14		A-2-6
					TOP OF ROCK (INTERBEDDED CLAY SHALE & LIMESTONE)											
571.3		11/14/50			BROWN SILTY SAND AND STONE FRAGMENTS	2	70	10	6	7	7	27	8	15		A-2-4

↙ BOTTOM OF BORING