

Pile No. 9
 WEST FOOTING #7 HBLH+Pier
 Sta. 39+29.45
 Offset 37' R+L
 Date Driven 8-29-50

State of Ohio
 Department of Highways
 Bureau of Bridges

SUMMIT County
 S.H.S.R. 5 Sec. 12.31
 Br. No. SU-5-124
 Over LITTLE CUYAHOGA RIVER

TEST LOAD

Type of Pile 14 BP 73
 L_d 92.07 L_g 91.07 Weather CLEAR, WARM
 Ground El. 965.00; Soil SAND

Refer to Driving Log report for this pile

DATE	LOADING TIME (Hr. of Day)	INCREMENT OF LOAD (In Tons) + or -	TOTAL LOAD APPLIED (In Tons)	SETTLEMENT PER LOAD INCREMENT (Inches)	TOTAL SETTLEMENT (Inches)	REMARKS
SUB.	LOAD TEST FILE	#9	PIER #7	WAS DRIVEN	92.07	TO
65 TONS BEARING AND LOADED WITH HEIN WERNER HYDRAULIC JACKS. RESISTING PILES #2, 5, 7, 12, 13 AND 16.						
9-8-50						
	5:00	+65	65 TON		.065	
	5:20				.065	
	5:40				.065	
	6:00			.065	.065	
ADDED 13 TON INCREMENT TO 65 TONS.						
	6:01	+13	78 TON		.0875	
	6:20				.0875	
	6:40				.0875	
	7:00				.0875	
	7:20				.0875	
	7:40				.0875	
	8:00			.0225	.0875	
ADDED 13 TON INCREMENT TO 78 TONS.						
	8:01	+13	91 TON		.1125	
	8:20				.1125	
	8:40				.1125	
	9:00				.115	
	9:20				.12	
	9:40				.12	
	10:00				.12	
	10.20				.12	
	10:40				.12	
	11.00			.0325	.12	
ADDED 13 TON INCREMENT TO 91 TONS.						
	11:01	+13	104 TON		.1375	

* Continuation of columns and Explanatory Notes on reverse side.

(Continued)

DATE	LOADING TIME (Hr. of Day)	INCREMENT OF LOAD (In Tons) + or -	TOTAL LOAD APPLIED (In Tons)	SETTLEMENT PER LOAD INCREMENT (Inches)	TOTAL SETTLEMENT (Inches)	REMARKS
	11:20				.1375	
	11:40				.1375	
	12:00				.14	
	12:20				.1425	
	12:40				.1425	
	1:00				.1450	
	1:20				.1450	
	1:40				.1450	
	2:00				.1450	
	2:20				.1450	
	2:40				.1450	
	3:00			.0250	.1450	
ADDED 13 TON INCREMENT TO 104 TONS.						
	3:01	+13	117		.155	
	3:20				.155	
	3:40				.155	
	4:00				.155	
	4:20				.155	
	4:40				.155	
	5:00				.155	
	5:20				.155	
	5:40				.155	
	6:00				.16	
	6:20				.16	
	6:40				.16	
	7:00				.16	

EXPLANATORY NOTES

Pile No. refers to numbering shown on attached pile layout plan.

Type of Pile: - General description. For steel shell, state taper and gage.

Ld = Length of pile as driven, in feet. Lg = Length of pile in ground, in feet.

Ground El. to be reported as at the location of the pile tested.

Soil log (if known) at and near the point of the driven pile is most important.

Weather report should include any seasonal or temporary wetness of the penetrated soil.

The Date and Hour columns to be filled in when each increment of the load was applied and removed, when settlement ceased, etc., etc.

(+) - To be used to indicate load increment applied.

(-) - To be used to indicate load increment removed.

Total test load shall be not less than 2 R (See Driving Log for "R").

Final net settlement of pile after all load is removed, must be reported.

If during the test the load is removed (or reduced), the amount of such reduction should be recorded, and the net settlement (after rebound) should be recorded.

Pile No. 9
 WEST FOOTING #7 ABUMT Pier
 Sta. 39+29.45
 Offset 37' IRL-L
 Date Driven 8-29-50

State of Ohio
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 Bureau of Bridges

SUMMIT County
 18th S.R. 5 Sec. 12.31
 Br. No. SU-5-124
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 Ground El. 965.00; Soil SAND

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9-9-50	7:20				.160	
	7:40				.160	
	8:00			.0150	.160	
ADDED 13 TON INCREMENT TO 117 TONS						
	8:01	+13	130 TONS		.180	
	8:20				.185	
	8:40				.185	
	9:00				.185	
	9:20				.190	
	9:40				.190	
	10:00				.190	
	10:20				.190	
	10:40				.190	
	11:00				.190	
	11:20				.190	
	11:40				.190	
	12:00				.190	
	12:20				.190	
	12:40				.190	
	1:00				.190	
	1:20				.190	
	1:40				.190	
	2:00			.030	.190	
TESTING TIME COMPLETED AND STARTED TO REMOVE THE LOAD; AFTER 2:00 READING AND AFTER LOAD WAS REMOVED.						
	2:10	- 130 TON	NONE			
THE TOP OF THE PILE IS .01" ABOVE POINT AT THE START OF THE TEST.						
	5:00			RAISED .01		
FINAL ELEVATION: .01 ABOVE STARTING ELEVATION.						

* Continuation of columns and Explanatory Notes on reverse side.

