

(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
	12:40				.165	
	1:00				.17	
	1:20				.17	
	1:40				.17	
	2:00				.17	
	2:20				.17	
	2:40				.17	
	3:00			.025	.17	
ADDED INCREMENT 13 TONS TO 104 TONS						
	3:01	+13	117 TONS		.19	
	3:20				.19	
	3:40				.195	
	4:00				.195	
	4:20				.195	
	4:40				.195	
	5:00				.195	
	5:20				.195	
	5:40				.195	
	6:00				.195	
	6:20				.195	
	6:40				.195	
	7:00				.20	
	7:20				.20	
	7:40				.20	
	8:00			.030	.20	
ADDED INCREMENT 13 TONS TO 117 TONS.						
	8:01	+ 13	130 TONS	.225		

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. 13
 WEST FOOTING #6 ABUAT Pier
 Sta. 38+14.95
 Offset 42.87 RHL
 Date Driven XXXXXX
7-25-50

State of Ohio
 Department of Highways
 Bureau of Bridges

SUMMIT County
 5111 S.R. 5 Sec. 12.31
 Br. No. SU-5-124
 Over LITTLE CUYAHOGA RIVER

TEST LOAD

Type of Pile 14" BP 73#

Ld _____ Lg _____ Weather CLEAR, WARM

Ground El. 916.00; Soil SAND - SILT - WET

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
7-28-50	5:00	+65	65 Tons		.00	
	5:02				.07	
	5:20				.085	
	5:40				.085	
	6:00			.085	.085	
ADDED 13 TON INCREMENT TO 65 TONS.						
	6:01	+13	78 Tons		.105	
	6:20				.105	
	6:40				.110	
	7:00				.110	
	7:20				.110	
	7:40				.110	
	8:00			.030	.115	
ADDED 13 TON INCREMENT TO 78 TONS.						
	8:01	+13	91 Tons		.135	
	8:20				.135	
	8:40				.1375	
	9:00				.14	
	9:20				.14	
	9:40				.145	
	10:00				.145	
	10:20				.145	
	10:40				.145	
	11:00			.030	.145	
ADDED 13 TON INCREMENT TO 91 TONS						
	11:01	+13	104 Tons		.155	
	11:20				.1625	
	11:40				.165	
	12:00				.165	
7-29-50	12:20				.165	

* Continuation of columns and Explanatory Notes on reverse side.