TEST PILE LOG

North Dakota Department of Transportation, Bridge
SFN 52010 (5-2017)

Sheet _____ of _____

			PENETRATION DATA			
DISTANCE BELOW BOTTOM FOOTING	OBS STROKE	ENERGY	NO. OF BLOWS	INCHES PENE.	PENE. PER BLOW	COMPUTED BEARING VALUE TONS

Bearing Data is to be recorded for every fifth (5th) foot of pile penetration until bearing of 50% of design load is obtained. Thereafter, Bearing Data is to be taken for every foot of penetration until bearing is reached. Make sketch on the reverse side showing pile location. Forward ONE copy directly to the BRIDGE ENGINEER and MATERIALS & RESEARCH ENGINEER immediately.

Project Number	
Bridge Number	
Station	
ABT/Pier	
Pile Number	
Engineer	
Date Driven	
Start	☐ AM ☐ PM
Finish	☐ AM ☐ PM

HAMMER DATA

Make/Size	
Rated Energy	
Wt. Striking Parts	lb.
Rated Stroke	ft.
Rated Speed	blows/min
Ave Speed (obs)	inches

ACCESSORY DATA

Type Cap			
Type Cushion			
Weights			
Cap =	lb.	Anvil=	lb.
Adaptor =			lb.
Total Driving Head =			lb.

PILE DATA

Design Load	
Pile Type	
Weight/Lin Ft	lb.
Diam. Buff	In.
Diam. Tip	In.
Lengths	

Comments

Section	Cut Off	Splice On	Length in Leads
1			
2			
3			
4			
5			
6			