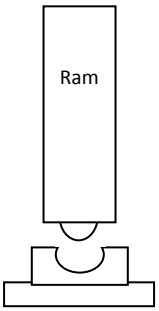
County:		Bridge Plans ID:	
Route:			
Description:			
Contractor:			



Hammer

Manufacturer:		Model:	
Type:		Serial No.	
Rated Energy (k-ft)		at	Length of stroke (ft)
Lead Size (in):			
Modifications:			

Note: Attach any hammer modification specifications. Manufacturer's Specifications may be required if hammer is not found in Wave Equation database.

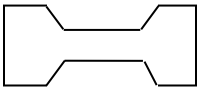
Date of Last Maintenance:	
Type of Maintenance:	
Performed By:	

Striker Plate

Weight (kips):			
Diameter (in):		Thickness (in):	

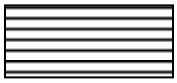
Hammer Cushion

Description:				
	Material Description	No. of Layers	Modulus of Elasticity (ksi)	Thickness (in)
1				
2				
Area (sq. in):		Total Thickness (in)		
Coefficient of Restitution:				



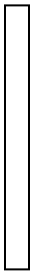
Pile Cap (Helmet)

Dimension:	
Pile Cap Weight (kips):	
Inserts Weight (kips):	



Pile Cushion

Material:			
Thickness (in.)		Area (sq. in):	
Modulus of Elasticity (ksi):			
Coefficient of Restitution:			



Pile

Pile Type/Size & Pile Point:			
Total Pile & Point Length (ft):		Exposed Pile Point Length (ft):	
Pile Cross-Sectional Area (sq.in):			
Pipe Pile Wall Thickness (in):			
Pile Tip Description:			
Splice Description:			
Splice Location From Pile Top (ft):			
Concrete Pile Strength, f'_c (psi):			
Steel Pile Yield Strength, F_y (ksi):			

Note: Within 30 calendar days after award of contract or no later than 30 days before driving the first pile, submit form and Pile Installation Plan to the Geotechnical Design Engineer, with copy to the Bridge Construction Engineer and RCE.

SCDOT – Design-Build Section
Geotechnical Design Engineer
P.O. Box 191
Columbia, SC 29202-0191
Telephone (803) 737-0766
FAX (803) 737-9868

Submitted By:			
Title:			
Telephone No.	( )-	Date:	