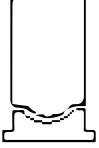

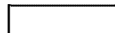



LRFD PILE AND DRIVING EQUIPMENT DATA

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CONTROL SECTION	PROJECT NO.	DATE
STRUCTURE NO.	STRUCTURE LOCATION	
PRIME CONTRACTOR		
PILING CONTRACTOR		
ENGINEER	INSPECTOR	

HAMMER COMPONENTS	<p>Ram</p>  <p>Anvil</p>	Hammer	Manufacturer: _____ Model: _____ Type: _____ Serial No: _____ Manufacturer's Maximum Rated Energy: _____ (ft-lbs) Stroke at Maximum Rated Energy: _____ (ft) Blow Count at Maximum Rated Energy: _____ (blows/min) Range in Operating Energy: _____ to _____ (ft-lb) Range in Operating Stroke: _____ to _____ (ft) Modifications: _____		
		Ram	Ram Weight: _____ (lbs) Ram Length: _____ (ft) (for diesel hammers)		
		Anvil	Anvil Cross Sectional Area: _____ (in ²) (With diesel hammers) Anvil Weight: _____ (lbs)		
		Hammer Cushion	Name:	Material # 1	Material # 2
			Area (in ²): _____ No. of Plates: _____ Thickness: (in): _____ Mod. of Elasticity - E: (psi) _____ Stiffness: (kips/in) _____ (Area*E)/(Thickness) _____ Coefficient of Restitution - e: _____	_____	_____
		Drive Head	Helmet(Drive head) + Adapter (Pile Insert) Weight: _____ (lbs) + _____ (lbs) = _____ (lbs)		
		Pile Cushion (Only for Timber Piles)	Material: _____ Area: _____ (in ²) No. of Sheets: _____ Thickness/Sheet: _____ (in) Total Thickness of Pile Cushion: _____ (in) Mod. of Elasticity - E: _____ (psi) Coefficient of Restitution - e: _____		
PILE		Pile	Diameter: _____ (in) Wall Thickness: _____ (in) Taper (if any): _____ Ordered Length: _____ (ft) Required Nominal Pile Driving Resistance (R _{ndr}) _____ (kips) Description of Splice: _____ Tip Treatment/Pile Points/Plate Description: _____		

Submit Data Sheet for Each Proposed Hammer and Unique Driving Condition.