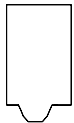


WYOMING DEPARTMENT OF TRANSPORTATION PILE DRIVING HAMMER CONFIGURATION

Project: _____ Bridge over: _____
Road: _____ County: _____
Station: _____ Type of Pile: _____
Contractor: _____ Phone Number: _____
Date Submitted: _____ Submitted By: _____

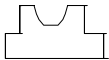
Manufacturer: _____ Model No.: _____
Hammer Type (e.g. Open End, Diesel): _____
Manufacturers Maximum Rated Energy: _____ foot-pounds (Joules)
Range in Operating Stroke: _____ to _____ feet (meters)



Ram

Ram:

Ram Weight: _____ kips(kilo newtons)



Anvil

Striker Plate:

Weight: _____ kips (kilo newtons)

Diameter/Width: _____ kips (kilo newtons)

Thickness: _____ inches (millimeters)



Striker Plate

Hammer Cushion:

Material: _____

Area: _____ inches² (millimeters²)

Thickness: _____ inches (millimeters)

Elastic Modulus: _____ kips/square inch (mega pascals)

Coefficient of Restitution: _____

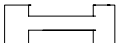
Total Thickness of Hammer Cushion: _____ inches (millimeters)



Hammer Cushion

Helmet:

Weight _____ kips (kilo newtons)



Helmet

Pile Cushion (Concrete piles only):

Material: _____

Area: _____ inches² (millimeters²)

Thickness/Sheet: _____ inches (millimeters)

No. of Sheets: _____

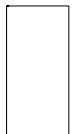
Total Thickness of pile Cushion: _____ inches (millimeters)



Pile Cushion
(Concrete Piles Only)

Pile:

Estimated pile length in leads: _____ feet (meters)



Pile

