# Pile Driving and Equipment Data Form (English Units)

<table>
<thead>
<tr>
<th>Contract No.:</th>
<th>Structure Name and/or No.:</th>
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<tr>
<th>Project:</th>
<th>Pile Driving Contractor or Subcontractor:</th>
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<tr>
<th>County:</th>
<th>(Piles driven by)</th>
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## Hammer Components

### Hammer

- Manufacturer: __________________  Model No.: __________________
- Hammer Type: __________________  Serial No.: __________________
- Manufacturers Maximum Rated Energy: __________________ (ft-k)
- Stroke at Maximum Rated Energy: __________________ (ft)
- Range in Operating Energy: __________________ to __________________ (ft-k)
- Range in Operating Stroke: __________________ to __________________ (ft)
- Ram Weight: __________________ (kips)
- Modifications: ___________________________________________

### Striker Plate

- Weight: __________________ (kips)  Diameter: __________________ (in)
- Thickness: __________________ (in)
- Material #1 Material #2
  (for Composite Cushion)
  Name: __________________  Name: __________________
  Area: __________________ (in²)  Area: __________________ (in²)
  Thickness/Plate: __________________ (in)  Thickness/Plate: __________________ (in)
  No. of Plates: __________________  No. of Plates: __________________
  Total Thickness of Hammer Cushion: __________________ (in)

### Helmet (Drive Head)

- Weight: __________________ including inserts (kips)

### Pile Cushion

- Material: __________________
- Area: __________________ (in²)  Thickness/Sheet: __________________ (in)
- No. of Sheets: __________________
- Total Thickness of Pile Cushion: __________________ (in)

### Pile

- Pile Type: __________________
- Wall Thickness: __________________ (in)  Taper: __________________
- Cross Sectional Area: __________________ (in²)  Weight/Meter: __________________
- Ordered Length: __________________ (ft)
- Design Load: __________________ (kips)
- Ultimate Pile Capacity: __________________ (kips)

- Description of Splice: ___________________________________________

- Driving Shoe/Closure Plate Description: ___________________________________________

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<th>Date:</th>
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<th>Telephone No.:</th>
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