|  |  |
| --- | --- |
| DOTLOGO2 |  **Pile Driving Equipment Data** |
|  |
| Structure Number: |     -      |  |  |
| Pile Driving Contractor: |       |  |
| Abutment /Pier Number(s): |       | Route: |       |
| Pile Type & Size(s): |       | Section: |       |
| Nominal Required: |       | County: |       |
| Production Pile Length(s): |       | Closest Boring(s): |       | Contract:: |       |
|  |
| Hammer Manufacturer: |       | Model No: |       |
| Type (diesel, air/steam hydraulic, etc.): |       | Ram Stroke Type (fixed of Variable): |       |
| Maximum Operating Energy: |       | Minimum Operating Energy: |       |
|  |
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 | Maximum Recommended Stroke: |       |
|  Ram Anvil   Striker Plate Hammer Cushion Helmet  Pile Cushion Pile | Minimum Measurable Stroke: |       |
|  | Ram Weight: |       |
|  |  |
|  | Anvil Weight: |       |
|  | Modifications to Hammer *(if any)*: |       |
|  |  |
|  | Striker Plate |  |
|  | Diameter: |       |
|  | Thickness: |       |
|  | Weight: |       |
|  |  |  |  |  |
|  | Hammer Cushion Material 1 | Hammer Cushion Material 2 (*if composite*) |
|  | Material Type: |       | Material Type: |       |
|  | Diameter: |       | Diameter: |       |
|  | Thickness per Plate: |       | Thickness per Plate: |  |
|  | No. of Plates: |       | No. of Plates: |       |
|  | Total Hammer Cushion Thickness: |       |
|  |  |
|  | Helmet (Drive Head, Pile Cap) Weight (*including bonnet insert if any*): |       |
|  |  |
|  | Pile Cushion (*precast concrete piles only*) |
|  | Material: |       |
|  | Thickness Per Sheet: |       |
|  | Area: |       |
|  | No. of Sheets: |       |
|  | Thickness Total: |       |
|  |  |
| Double Acting/Differential Acting Air or Steam |
| Hammers Net Weight: |       |
| Cylinder Net Weight: |       |
| Piston Area: |       |
|  |
| Attach Bounce Chamber Pressure vs. Equivalent Energy Graphs (Closed-End Diesel Hammers Only): |       |
|  |
| Hammer Data Completed by: |       |  | Contact Phone Number: |       |
| Date Completed: |       |  |