

Revision Log for Driven Pile Foundations

Implementation Date: December 2021

- Updated the “Design Process (FR)” section to be consistent with the “Design Process (FR)” section of the CIDH Pile Foundation Module
- Appendix A: corrected a rounding error
- Appendix B
 - Modified the Soil Profile Diagram to improve the example calculation
 - Corrected a rounding error
- Appendix C
 - Modified the Soil Profile Diagram to improve the example calculation
 - Simplified calculations for vertical effective stress (P_o)
 - Added clarity relating to calculation of the internal soil plug side resistance ($R_{s \text{ inside}}$)
 - Added clarity relating to calculation of the Nominal Driving Resistance
 - Corrected rounding errors

Implementation Date: March 2021

- Separated the design guidance into separate sections as follows:
 - Design Information and Communication (PFR)
 - Design Process (PFR)
 - Design Information and Communication (FR)
 - Design Process (FR)
- Added new section “Driven Pile Acceptance Criteria”, which used to be in the *Foundation Reports for Bridges* module.
- Updated references
- Added three example calculations
 - Appendix A: Example Design Calculations for Concrete Pile
 - Appendix B: Example Design Calculations for H-Pile
 - Appendix C: Example Calculations for CISS Pile

Implementation Date: July 2017

- First Version