Revision Log for Cast-in-Drilled-Hole (CIDH) Pile Foundations

Implementation Date: December 2021

- Updated the “Design Process (FR)” section to be consistent with the “Design Process (FR)” section of the Driven Pile Foundation Module

Implementation Date: March 2021

- Added terminology section that was formally placed in the Foundation Reports for Bridges module.
- Added “CIDH Concrete Pile Design Considerations” section, which presents design and selection information that was formally placed in the Foundation Reports for Bridges module.
- Added “Side Resistance Considerations” section.
- Added “Tip Resistance Considerations” section.
- 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 process for design data documentation and anomaly evaluation that was formally placed in the Design Data Documentation and Evaluation of Anomalous CIDH Pile module, which was removed from the Geotechnical Manual. Deleted the “Design Information Form” (DIF) as the OGD-QMP now includes a Project Records Management System.
- Updated references
- Added three example calculations
  - Appendix A: Example Design Calculations for Cohesionless IGM
  - Appendix B: Example Design Calculations for Rock
  - Appendix C: Example Calculations for Anomaly Evaluation Process

Implementation Date: July 2017

- First Version