

## Acknowledgements

The 2023 Bridge Removal Manual is the culmination of decades of experience and guidance in the removal or demolition of bridges. After the Loma Prieta earthquake in 1989, followed by the Northridge earthquake in 1994, there was a program of rapid removal, repair, and replacement of earthquake damaged bridges which highlighted the need for field staff guidance on how to administer the bridge removal contractual requirements, including railroad regulations. This need led the development of various Bridge Construction Bulletins to communicate guidelines for the consistent statewide administration of bridge removal work. Although the various Bridge Construction Bulletins were great guidelines and served their purpose, they were temporary in nature, so the need for a formal Bridge Removal Manual was recognized.

The effort to draft a new Bridge Removal Manual began in earnest in 2019 by the Temporary Structures Technical Team in Structure Construction Office A under the leadership of team sponsor, Steve Harvey, P.E., and later Bryan Bet, P.E. Steve Harvey recruited long-time Structure Representative, Gary Pelfrey, P.E., out of retirement to help write the initial draft of the manual. Gary and Steve's combined experience was invaluable in developing a manual that communicates the essentials of bridge removal. Principal author Richard Yates, P.E., worked with Gary Pelfrey, Jim Nicholls, P.E., and Høgni Setberg, P.E., to develop the topics and edit the manual. The principal development team is grateful to all the Temporary Structures Technical Team members and Area Construction Managers who took the time to provide valuable and insightful comments. These reviewers include Kari Forbes, S.E., Raman Guraya, P.E., Eric Urmeneta, P.E., and Justin Wood, P.E., from the technical team, as well as managers Tony English, P.E., Andy Gill, P.E., Tom Grey, P.E., and David Tenorio, P.E. Special thank you to Senior Bridge Engineers Roy Auer, P.E., Parvin Sebti, P.E., and Glen Wheeler, P.E., for reviewing and commenting on the manual as well.

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Signed,



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