

# **Structural Engineers Association of California Convention (SEAOC 2022)**

Indian Wells, California, USA  
31 August – 3 September 2022

ISBN: 978-1-7138-7016-6

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# Structural Engineers Association of California

## 2022 SEAOC Convention Technical Presentations

### Preface

*The following are unedited papers presented by the authors at the 2022 SEAOC Convention. These papers reflect the opinions, positions, and commentary of the authors and do not represent a consensus viewpoint of the Structural Engineers Association of California. The material presented in this publication should not be used or relied upon for any specific application without competent examination and verification of its accuracy, suitability, and applicability by qualified professionals. This document is not intended, nor should it establish or define a “standard of care” or a “standard of practice.” Users of information from this publication assume all liability from such use.*

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