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PREFACE

This Standard is an updated and expanded version of ASCE Standard 19-10, which it replaces. Development of Standard ASCE 19 can be traced to the *Tentative Criteria for Structural Applications of Steel Cables for Buildings* published by the American Iron and Steel Institute (AISI) in 1966. Later influential publications were *Design Fundamentals of Cable Roof Structures* published by AISI in 1969; the paper entitled “Cable-Suspended Roof Construction State-of-the-Art” in the *Journal of the Structural Division*, ASCE, 1971; the *Manual for Structural Applications of Steel Cables for Buildings*, AISI,

1973; and the prior editions of this Standard, ASCE 19-96 and ASCE/SEI 19-10. References used to develop particular provisions of this Standard are included in the Selected Bibliography to be found in the Commentary.

Standard ASCE/SEI 19-16 includes a new appendix to address small diameter cables used for seismic bracing of nonstructural building elements, updates the nomenclature for consistency with industry standards, and incorporates other miscellaneous additions and rearrangements.