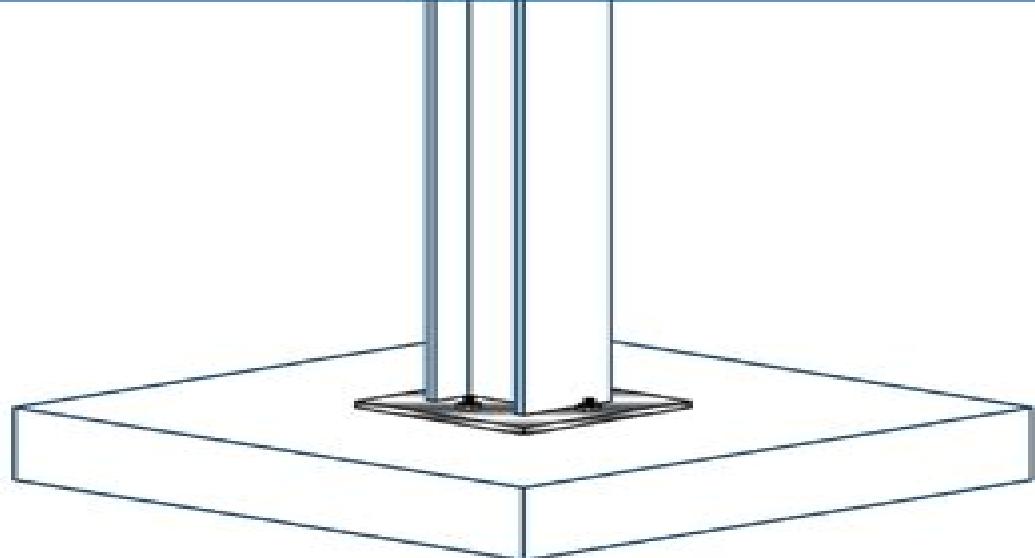




***Steel Design Guide***

# *Base Plate and Anchor Rod Design*

Second Edition



# Aisc Design Guide 1

**Federico Mazzolani, Robert Tremblay**

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Alan Williams,2016-05-20 A Thoroughly Updated Guide to the Design of Steel Structures

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*Engineering Journal* ,2008

*The*

Structural Engineer ,2006

**Seismic Behavior of Moment-resisting Steel Column Bases** Mohamed Fahmy,2000

Load & Resistance Factor Design: Connections American Institute of Steel Construction,1994

Load & Resistance

Factor Design American Institute of Steel Construction,1998

Design Guide for Highway Noise Barriers R. E.

Klingner,Michael T. McNerney,Ilene J. Busch-Vishniac,2003

Proceedings of the Institution of Civil Engineers ,2008

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