

REFERENCES

- American Institute of Steel Construction (1997). *Seismic Provisions for Structural Steel Buildings*, Chicago, Illinois.
- Chang, G.A. and Mander, J.B., 1994a, Seismic Energy Based Fatigue Damage Analysis of Bridge Columns: Part I - Evaluation of Seismic Capacity, Technical Report NCEER-94-0006, National Center for Earthquake Engineering Research, State University of New York at Buffalo, New York.
- Chang, G.A. and Mander, J.B., 1994b, Seismic Energy Based Fatigue Damage Analysis of Bridge Columns: Part II - Evaluation of Seismic Demand, Technical Report NCEER-94-0013, National Center for Earthquake Engineering Research, State University of New York at Buffalo, New York.
- Fehling, E., Pauli, W. and Bouwkamp, J.G. (1992). "Use of vertical shear-links in eccentrically braced frames.", *Proc. 10th world conf. on earthquake enrg.*, Madrid, 9, 4475-4479.
- Kasai, K. and Popov, E. P. (1986). "Cyclic web buckling control for shear link beams.", *J. Struct. Engrg.*, ASCE, 112(3), 505-523.
- Kramer, S.L., Sivaswaran, N., and Tucker, K.. 1995, "Seismic Vulnerability of the Alaska Way Viaduct: Geotechnical Engineering Aspects," Washington State Transportation Center (TRAC), University of Washington, July.
- Li, X.S., Wang, Z.L., and Shen, C.K., 1992, "SUMDES, A Nonlinear Procedure for Response Analysis of Horizontally-Layered Sites Subjected to Multi-Directional Loading, Department of Civil Engineering, University of California, Davis, March.
- Malley, J. O. and Popov, E. P. (1983). "Design considerations for shear links in eccentrically braced frames.", *EEERC report 83-24*, Univ. of Calif., Berkeley, CA.
- Nakashima, M. (1995). "Strain-hardening behavior of shear panels made of low-yield steel. I: Test.", *J. Struct. Engrg.*, ASCE, 121(12), 1742-1749.
- Priestley, M.J.N., F. Seible, Y.H. Chai, and R. Wong, 1992, "Santa Monica Viaduct Retrofit - Full-Scale Test on Column Lap Splice with #11 [35 mm] Reinforcement," SSRP 94/14, Structural Systems Research, University of California, San Diego.
- Priestley M.J.N., F. Seible., and G.M. Calvi, 1996, *Seismic Design and Retrofit of Bridges*, John Wiley & Sons, New York.
- Sarraf, M., Bruneau, M. (1998a). Ductile Seismic Retrofit of Steel Deck-Truss Bridges. I: Strategy and Modeling", *ASCE Journal of Structural Engineering*, Vol.124, No.11, pp.1253-1262.
- Sarraf, M., Bruneau, M. (1998b). "Ductile Seismic Retrofit of Steel Deck-Truss Bridges. II: Design Applications", *ASCE Journal of Structural Engineering*, Vol.124, No.11, pp. 1263-1271.
- Seible, F., M.J.N. Priestley, C.T. Latham, and P. Silva, 1994, "Full-Scale Bridge Column/Superstructure Connection Tests Under Simulated Longitudinal Seismic Loads," SSRP 94/14, Structural Systems Research, University of California, San Diego.
- Sritharan, S., and M.J.N. Priestley, 1994a, "Performance of a T-Joint (IC1) Under Cyclic Loading," Preliminary Report to Caltrans, University of California, San Diego.
- Sritharan, S., and M.J.N. Priestley, 1994b, "Behavior of a Partially Prestressed Cap Beam/Column Interior Joint (Unit IC2) Under Cyclic Loading," Preliminary Report to Caltrans, University of California, San Diego.

- Whalen, T., and E. Simiu, 1998, "Assessment of wind load factors for hurricane-prone regions," Structural Safety, No. 20, Elsevier Science Ltd.
- Xiao, Y., M.J.N. Priestley, F. Seible, and N. Hamada, 1994, "Seismic Assessment and Retrofit of Bridge Footings," SSRP-94/11, Structural Systems Research, University of California, San Diego.
- Zahrai, S.M., Bruneau, M., (1999). "Cyclic Testing of Ductile End-Diaphragms for Slab-on-Girder Steel Bridges", ASCE Journal of Structural Engineering, Vol. 125, No.9, pp.987-996.
- Zahrai, S.M., Bruneau, M., (1999). "Ductile End-Diaphragms for the Seismic Retrofit of Slab-on-Girder Steel Bridges", ASCE Journal of Structural Engineering, Vol.125, No.1, pp.71-80.