Structural Journal, V. 88, No. 5, Sept.-Oct., pp. 585-591. doi: 10.14359/9452

Furlong, R. W.; Hsu, C.-T. T.; and Mirza, S. A., 2004, "Analysis and Design of Concrete Columns for Biaxial Bending—Overview," *ACI Structural Journal*, V. 101, No. 3, May-June, pp. 413-423. doi: 10.14359/13101

Gamble, W. L., 1972, "Moments in Beam Supported Slabs," *ACI Journal Proceedings*, V. 69, No. 3, Mar., pp. 149-157. doi: 10.14359/11258

Gamble, W. L.; Sozen, M. A.; and Siess, C. P., 1969, "Tests of a Two-Way Reinforced Concrete Floor Slab," *Journal of the Structural Division*, V. 95, June, pp. 1073-1096. doi: 10.14359/19673

Genikomsou, A. S., and Polak, M. A., 2017, "Effect of Openings on Punching Shear Strength of Reinforced Concrete Slabs—Finite Element Investigation," *ACI Structural Journal*, V. 114, No. 5, Sept.-Oct., pp. 1249-1261. doi: 10.14359/51689871

Gerber, L. L., and Burns, N. H., 1971, "Ultimate Strength Tests of Post-Tensioned Flat Plates," *PCI Journal*, V. 16, No. 6, Nov.-Dec., pp. 40-58. doi: 10.15554/pcij.11011971.40.58

Gergely, P., and Lutz, L. A., 1968, "Maximum Crack Width in Reinforced Concrete Flexural Members," *Causes, Mechanism, and Control of Cracking in Concrete*, SP-20, American Concrete Institute, Farmington Hills, MI, pp. 87-117. doi: 10.14359/17348

Ghali, A., and Favre, R., 1986, *Concrete Structures: Stresses and Deformations*, Chapman and Hall, New York, 348 pp.

Ghimire, K.; Darwin, D.; and O'Reilly, M., 2018, "Anchorage of Headed Reinforcing Bars," *SM Report* No. 127, University of Kansas Center for Research, Lawrence, KS, Jan., 278 pp.

Gilbert, R. I., 1992, "Shrinkage Cracking in Fully Restrained Concrete Members," *ACI Structural Journal*, V. 89, No. 2, Mar.-Apr., pp. 141-149. doi: 10.14359/2917

Gomez, I. R.; Kanvinde, A. M.; Smith, C.; and Deierlein, G. G., 2009, "Shear Transfer in Exposed Column Base Plates," Report Presented to American Institute of Steel Construction, Chicago, IL, Mar., 159 pp.

Goto, Y., 1971, "Cracks Formed in Concrete around Deformed Tension Bars in Concrete," *ACI Journal Proceedings*, V. 68, No. 4, Apr., pp. 244-251. doi: 10.14359/11325

Graybeal, B., 2014, "Lightweight Concrete: Development of Mild Steel in Tension," *Technical Brief* No. FHWA-HRT-14-030, Federal Highway Administration, Washington, DC.

Greene, G., and Graybeal, B., 2013, "Lightweight Concrete: Mechanical Properties," *Report* No. FHWA-HRT-13-062, Federal Highway Administration, Washington, DC, 12 pp.

Greene, G., and Graybeal, B., 2015, "Lightweight Concrete: Shear Performance," *Report* No. FHWA-HRT-15-022, Federal Highway Administration, Washington, DC, 20 pp.

Griezic, A.; Cook, W. D.; and Mitchell, D., 1994, "Tests to Determine Performance of Deformed Welded-Wire Fabric Stirrups," *ACI Structural Journal*, V. 91, No. 2, Mar.-Apr., pp. 211-220. doi: 10.14359/4597

Grossfield, B., and Birnstiel, C., 1962, "Tests of T-Beams with Precast Webs and Cast-in-Place Flanges," *ACI Journal Proceedings*, V. 59, No. 6, June, pp. 843-851. doi: 10.14359/16709

Grossman, J. S., 1987, "Reinforced Concrete Design," *Building Structural Design Handbook*, R. N. White and C. G. Salmon, eds., John Wiley and Sons, Inc., New York.

Grossman, J. S., 1990, "Slender Concrete Structures—The New Edge," *ACI Structural Journal*, V. 87, No. 1, Jan.-Feb., pp. 39-52. doi: 10.14359/3212

Guimares, G. N.; Kreger, M. E.; and Jirsa, J. O., 1992, "Evaluation of Joint-Shear Provisions for Interior Beam-Column-Slab Connections Using High Strength Materials," *ACI Structural Journal*, V. 89, No. 1, Jan.-Feb., pp. 89-98. doi: 10.14359/1299

Gulkan, P., and Sozen, M. A., 1974, "Inelastic Response of Reinforced Concrete Structures to Earthquake Motions," *ACI Journal Proceedings*, V. 71, No. 12, Dec., pp. 604-610. doi: 10.14359/7110

Guralnick, S. A., and LaFraugh, R. W., 1963, "Laboratory Study of a 45-Foot Square Flat Plate Structure," *ACI Journal Proceedings*, V. 60, No. 9, Sept., pp. 1107-1185. doi: 10.14359/7893

Gustafson, D. P., and Felder, A. L., 1991, "Questions and Answers on ASTM A706 Reinforcing Bars," *Concrete International*, V. 13, No. 7, July, pp. 54-57. doi: 10/14359/51685022

Hale, W. M., and Russell, B. W., 2006, "Effect of Allowable Compressive Stress at Release on Prestress Losses and on the Performance of Precast, Prestressed Concrete Bridge Girders," *PCI Journal*, V. 51, No. 2, Mar.-Apr., pp. 14-25. doi: 10.15554/pcij.03012006.14.25

Hamad, B. S.; Jirsa, J. O.; and D'Abreu, N. I., 1993, "Anchorage Strength of Epoxy-Coated Hooked Bars," *ACI Structural Journal*, V. 90, No. 2, Mar.-Apr., pp. 210-217. doi: 10.14359/4127

Hansell, W., and Winter, G., 1959, "Lateral Stability of Reinforced Concrete Beams," *ACI Journal Proceedings*, V. 56, No. 3, Sept., pp. 193-214. doi: 10.14359/8091

Hanson, J. A., 1961, "Tensile Strength and Diagonal Tension Resistance of Structural Lightweight Concrete," *ACI Journal Proceedings*, V. 58, No. 1, July, pp. 1-40. doi: 10.14359/7972

Hanson, N. W., 1960, "Precast-Prestressed Concrete Bridges: Horizontal Shear Connections," Bulletin, PCA Research and Development Laboratories, V. 2, No. 2, May, pp. 38-58. doi: 10.14359/16708

Hanson, N. W., and Connor, H. W., 1967, "Seismic Resistance of Reinforced Concrete Beam-Column Joints," *Journal of the Structural Division*, V. 93, No. ST5 Oct., pp. 533-560. doi: 10.14359/19667

Hanson, N. W., and Hanson, J. M., 1968, "Shear and Moment Transfer between Concrete Slabs and Columns," *Bulletin*, PCA Research and Development Laboratories, V. 10, No. 1, Jan., pp. 2-16. doi: 10.14359/19463

Hanson, N. W., and Kaar, P. H., 1959, "Flexural Bond Tests Pretensioned Beams," *ACI Journal Proceedings*, V. 55, No. 7, Jan., pp. 783-802. doi: 10.14359/11389

