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Engineering

Civil Engineering

Research Reports, 1931, 1963, 1966

Box 1:

Research in Civil Engineering

A Preliminary Report on the Vibration of Cylindrical Stacks Due to Wind Forces by Michael P. Gaus, Approved by A.S. Veletsos, Submitted to Chicago Bridge and Iron Company Chicago, Illinois, Structural Research Laboratory, Civil Engineering Department, University of Illinois, Urbana, Illinois, June, 1955

Behavior and Strength in Shear of Reinforced Concrete Beams and Frames Without Web Reinforcement by Roger Diaz de Cossio and Chester P. Siess, Paper Submitted for Publication in the Journal of the American Concrete Institute, University of Illinois, Urbana, Illinois, May 1959

A Method for the Analysis of Multibeam Bridges, John E. Duberg, Narbey Khachaturian, Raul E. Fradinger, University of Illinois, Urbana, Illinois, August, 1959

A Study at Ultimate Load of the Web Effectiveness of Built-Up- I-Section Tension Members by R.W. Stafford, E. Chesson, Jr. and W.H. Munse, Department of Civil Engineering, University of Illinois, Urbana, Illinois, August 1960

Fatigue in Welded Beams and Girders by W.H. Munse and J.E. Stallmeyer, Department of Civil Engineering, University of Illinois, Urbana, Illinois, December 1960

Behavior of Miniature Prestressed Concrete Beams, an Exploratory Study by J.E. Nebraska and L.M. Sur, a Report on a Project Sponsored by The National Science Foundation Undergraduate Research Program, University of Illinois, Urbana, Illinois, June 1963

Behavior and Strength in Combined Bending and Shear of Two-Span Continuous Prestressed Concrete Beams by Neil M. Hawkins, Lecturer in Civil Engineering, University of Sydney, Mete A. Sozen, Associate Professor of Civil Engineering, University of Illinois and Chester P. Siess, Professor of Civil Engineering, University of Illinois, July 1963

Second Progress Report Investigation of Splices in Beam-Column Connections by J.P. Colaco and C.P. Siess, Conducted by the Department of Civil Engineering, University of Illinois, December, 1963, University of Illinois

An Experimental Investigation of the Effect of Earthquake Motions on Reinforced Concrete Buildings, a Proposal for a Research Project to the National Science Foundation by N. Norby

Nielsen and Mete A. Sozen, Civil Engineering Department, University of Illinois, September 1965

Prepared with the Support of Energy Research and Development Administration Division of Solar Energy Fuels from Biomass Program and National Science Foundation Research Applied to National Needs, Washington D.C., ERDA/SF Grant GI-39191, Biological Conversion of Organic Refuse to Methane, Volume I by James W. Brown, John T. Pfeffer, Jon C. Liebman, Department of Civil Engineering, University of Illinois at Urbana-Champaign, November, 1976, Final Report Covering the Period July 1, 1973 to November 30, 1976

Time-Dependent Deflections of Prestressed Concrete Beams by W.G. Corley, M.A. Sozen, and C.P. Siess, A Paper to be Submitted for Presentation at the 40th Annual Meeting of the Highway Research Board, January 1961, University of Illinois, July 1960