

เอกสารอ้างอิง

- BILLINGTON, D.P. Thin Shell Concrete Structures. McGraw-Hill Book Company, 1965.
- BRYANT, A.H. Lecture of Advanced Mechanics and Properties of materials, Auckland University, New Zealand, 1971.
- BUCKLE, I.G. Lecture of Advanced Structures. Auckland University, New Zealand, 1971.
- KREYSZIG, E. Advanced Engineering Mathematics. Wiley International Edition, 1968.
- MEEK, J.L. Matrix Structural Analysis. McGraw-Hill, Inc., 1971.
- WANG, C.K. Statically Indeterminate Structures. McGraw-Hill, Inc., 1953.
- WINTER, G., URQUHART, L.C., O'ROURKE, C.E. and NILSON, A.H. Design of Concrete Structures. International Student Edition, 1964.
- BUCKLE, I.G. Bridge Deck Analysis. Ph.D. Thesis, University of Auckland, 1967.
- BOUSSINESQ, J. Journal of Mathematics. Series 3, Volume 5, 1879.
- GUYON, Y. Calcul des ponts larges a poutres multiples solidarisees par des entretoises. Annales des Ponts et Chaussees, Number 24, September - October, 1946.
- GUYON, Y. Calcul des ponts dailes. Annales des Ponts et Chaussees, Volume 119, Numbers 29 and 36, 1949.
- MASSONNET, C. Method of calculation of bridges with several longitudinal beams taking into consideration of their torsional resistance. International Association for Bridge and Structural Engineering, Zurich, Publications Volume 10, 1950.
- ROWE, R.E. Concrete Bridge Design. John Wiley & Sons Inc. New York, 1962.
- MORICE, P.B. and LITTLE, G. Load Tests on a Small Prestressed Concrete Highway Bridge. Proceedings of the Conference on the Correlation between Calculated and Observed Stresses and Displacements in Structures. Institution of Civil Engineers, September 1955. ; p.244-264 : Preliminary Volume ; p. 460 : Discussion by Hendry and Jaeger ; p.471 : Reply in Final Volume.
- HENDRY, A.W. and JAEGER, L.G. The Analysis of Grid Frame works and Related Structures. London, Chatto and Windus, 1958.

- PARK, R. An Investigation into the Behaviour of Composite Prestressed Concrete Bridge Slabs under Loads . M.E Thesis, University of Canterbury, 1967.
- ROESLI, A. Lateral Load Distribution in Multibeam Bridge . Fritz Laboratory Progress Report, Number 223.10, July 1965
- WALTHER, R.E. Investigation of Multibeam Bridges . Journal of the American Concrete Institute, Proceedings, Volume 54, December 1957.
- NASSER, K.W. Design Procedure for Lateral Load Distribution in Multibeam Bridges . Journal of the Prestressed Concrete Institute, Volume 10, Number 4, August 1965.
- CUSENS, A.R. and PAMA, R. P. Design of Concrete Multibeam Decks . Journal of the Structural Division, A.S.C.E., Volume 91, Number ST 5, Part I, October 1965. DISCUSSION: Volume 92, Number ST 4, August 1966.
- CUSENS, A.R. The Elastic Design of Prestressed Concrete Bridge Slabs . Technical Note Number 12, SEATO Graduate School of Engineering, Bangkok, Thailand, December 1963.
- PAMA, R. P. and CUSENS, A.R. Load Distribution in Multibeam Concrete Bridges . International Symposium on Concrete Bridge Design, A.C.I. Publication SP-23, Detroit, Michigan, April 1967
- SPINDEL, J.E. A Study of Bridge Slabs Having No Transverse Flexural Stiffness . Ph.D. Thesis, University of London, 1961
- BEST, B. C. Test of a prestressed concrete bridge incorporating transverse mild steel shear connectors . Research Report Number 16, Cement and Concrete Association, London, December 1963.
- ROWE, R.E. Loading Tests on Two Prestressed Concrete Highway Bridges . Proceedings Institution of Civil Engineers, Volume 13, August 1959.
- CUSENS, A. R. and PAMA, R. P. Edge Beam Stiffening of Multibeam Bridges . Journal of the Structural Division, A.S.C.E., Volume 93, Number ST2, April 1967. DISCUSSION A.S.C.E., Volume 94, Number ST1, January 1968. CLOSURE : A.S.C.E., Volume 94, Number ST9, September 1968.

- DUBERG, J. E., KHACHATURIAN, N., and FRADINGER, R.E. Method for Analysis of Multibeam Bridges. Journal of structural Division, A. S. C. E., Volume 86, Number ST., July 1960.
- POOL, RIB, ARYA, A.S., ROBINSON, A.R., and KHACHATURIAN, N. Analysis of Multibeam Bridges with Beam Elements of Slab and Box Section. Engineering Experiment Station, Bulletin 483, University of Illinois, Volume 62, Number 106, July 1965.
- NORMAN, R. G. The Distribution of Loads to Precast Floor Systems. New Zealand Engineering : Journal of the New Zealand Institution of Engineers, Volume 17, Number 8, August 1962.
- NATHAN, N.D. Distribution of Loads in Precast Prestressed Concrete Members without Interior Diaphragms. Journal of the Prestressed Concrete Institute, Volume 8, Number 5, October 1963.
- KHACHATURIAN, N., ROBINSON, A.R., and POOL, RIB. Multibeam Bridges with Elements of Channel Sections. Journal of Structural Division, A.S.C.E., Volume 93, Number ST6, December 1967.
- POWELL, G.H., GHOSE, A. and BUCKLE, I.G. Analysis of Multibeam Bridges. Journal of the Structural Division, A.S.C.E., Number ST9, September 1969.
- HOLLAND, A.P. Prestressed Units for Short Span Highway Bridges. Proceedings Institution of Civil Engineers, Volume 4, Part II, June 1955.
- BENSON, G.L. Details of a Short Span Economical Bridge. Journal of Prestressed Concrete Institute, Volume II, Number 1, February 1966.
- KEONG, C.Y. Vibration of Buildings by Transfer Matrices. M.E. Thesis, 2 Volumes, University of Auckland, 1970.
- DEFRIES-SKENS, A. and SCORDELIS, A.C. Direct Stiffness Solution for Folded Plates. Journal of Structural Division, A.S.C.E., Volume 90, Number ST 4, August 1964.
- ROESLI, A., SMISLOVA, A., EKBERG Jr., C.E. and ENEY, W.J. Field Tests on a Prestressed Concrete Multibeam Bridge. Proceedings Highway Research Board, Volume 35, 1956.

VADHANAVIKKIT, C. Analysis of Multibeam Structure . Report No.102. School of Engineering,
University of Auckland NZ 1974.