

## DAFTAR PUSTAKA

- Alisibramulisi, Anizahyati et al 2018. *Transverse analysis and Design of Box Girder Bridge by using STAAD.Pro*. IOP ebooks.
- American Association of State Highway and Transportation Officials, 2017. *AASHTO LRFD Bridge Design Specifications 8th Edition*. Washington DC: AASHTO
- American Concrete Institute. 2015. *Building Code Requirements for Structural Concrete* (ACI 318M – 14). Pennsylvania: ACI Comitte 318.
- American Concrete Institute. 2002. *Embedment Design Examples* (ACI 349.2R – 97). Pennsylvania: ACI Comitte 318.
- American Institute of Steel Construction. 2016. *Specification for Steel Structural Building* (ANSI/AISC 460 – 16). Illinois: AISC.
- American Institute of Steel Construction. 2006. *Base plate and Anchor Rod Design Second Edition*. Illinois: AISC.
- American Society for Testing and Materials. 2006. *Standard Specification for Steel Strand, Uncoated Seven – Wire for Prestressed Concrete* (ASTM A 416/A416M – 06). Pennsylvania: ASTM.
- American Society for Testing and Materials. 2006. *Standard Specification for Anchor Bolts, Steel 36, 55, and 105 - ksi Yield Strength Strand*, (ASTM F 1554 – 07). Pennsylvania: ASTM.
- Badan Standarisasi Nasional, 2004. *Perencanaan Struktur Beton Untuk Jembatan (RSNI T-12-2004)*. Jakarta: Balitbang KemenPUPR.
- Badan Standarisasi Nasional, 2016. *Pembebanan Untuk Jembatan (SNI 1725-2016)*. Jakarta: Balitbang KemenPUPR.
- Badan Standarisasi Nasional, 2016. *Perencanaan Jembatan Terhadap Beban Gempa (SNI 2833-2016)*. Jakarta: Balitbang KemenPUPR.
- Badan Standarisasi Nasional, 2013. *Persyaratan Beton struktural untuk bangunan Gedung (SNI 2847-2013)*. Jakarta: Balitbang KemenPUPR.
- Badan Standarisasi Nasional, 2012. *Tata Cara Perancangan Beton Pracetak dan Beton Prategang Untuk Bangunan Gedung. (SNI 7833-2012)*. Jakarta: Balitbang KemenPUPR.

- Badan Standarisasi Nasional, 2002. *Tata Cara Perencanaan Struktur Baja Untuk bangunan Gedung (SNI 1729-2002)*. Jakarta: Balitbang KemenPUPR.
- Casado, Alfredo Camara. 2011. *Doctoral Thesis – Seismic Behaviour of Vable Stayed Bridges: Design, Analysis and Seismic Devices*. Madrid: Universidad Politecnica de Madrid.
- Chen, Wai Fah., & Lian Duan (Ed). 2014. *Bridge Engineering Handbook, Second Edition, Fundamentals*. Florida: CRC Press.
- Chen, Wai Fah., & Lian Duan (Ed). 2014. *Bridge Engineering Handbook, Second Edition, Superstructure Design*. Florida: CRC Press.
- Cook, R.A, G.T Doerr, R.E Klingner. 1989. *Design Guide For Steel To Concrete Connections*. Texas: The University of Texas at Austin.
- Dewobroto, Wiryanto. 2015. *Struktur Baja Perilaku, Analisis & Desain – AISC*. Jakarta: LUMINA Press.
- Gimsing, Niels J., & Georgakis, Christos T. 2012. *Cable Supported Bridges Concept & Design, Third Edition*. Sussex: Wiley.
- Hakim, Nurul, et al. 2019. *Desain Tahan Gempa Jembatan Ngarai Sianok di Bukittinggi Sumatera Barat – Indonesia*. Malang: Jurnal Teknik Sipil No.1 Vol.5.
- Heins, CP., & Firmage, DA. 1979. *Design of Modern Steel Highway Bridges*. John New York: Wiley & Sons.
- Mangus, Alfred R & Shawn Sun. 2000. *Orthotropic Deck Bridges*. Florida: CRC Press.
- Morino, Shosuke & Keigo Tsuda. 2003. *Design and Construction of Concrete Filled Steel Tube Column System in Japan*. *Earthquake Engineering & Engineering Seismology*. Vol 4 Number 1.
- Naaman, E. Antoine. 2004. *Prestressed Concrete Analysis And Design Fundamentals Second Edition*. Michigan: Techno Press 3000
- Nawy, Edward. G. 2010. *Prestressed Concrete A Fundamental Approach Fifth Edition*. New Jersey: Pearson.
- Ng, P L & Albert K H Kwan. 2006. *Practical determination of Prestressed Tendon Profile By Load Balancing – Method*. London: Taylor & Francis.
- Pemerintah Provinsi Sumatera Barat. 2012. *Peraturan Daerah No. 13 Tahun 2012*. Padang.

- Permata, Robby, et al 2016. *Wind Resistant Design of Ngarai Sianok Bridge in Bukittinggi, West Sumatera Indonesia*. Elsevier.
- Podolny, Walter., & Scolzi, John B. 1986. *Construction and Design of Cable Stayed Bridges Second Edition*. New York: John Wiley & Sons.
- PuSGeN, 2017. *Peta Sumber Dan Bahaya Gempa Indonesia Tahun 2017*. Jakarta: Balitbang KemenPUPR.
- Shao, Xudong, et al. 2005. *Design and Experimental Study of a Harp Shaped Single Span Cable Stayed Bridge*.
- Svensson, Holger. 2012. *Cable Stayed Bridges, 40 Years of Experience Worldwide*. Berlin: Ernst & Sohn.
- The European Union. 2005. *Design of Steel Structures - Part 1-8: Design of Joints (EN 1993-1-8 : 2005)*. Brussels: CEN
- Troitsky, MS. 1988. *Cable Stayed Bridges Theory & Design, Second Edition*. London: BSP Professional Books.
- Tutri, Rio. 2016. *Tinjauan Aspek Sosial Budaya Dalam Pembangunan Jalan Terowongan Balingka – Ngarai Sianok*. Jurnal Ipteks Terapan.
- U.S. Department of Transportation Federal Highway Administration, 2012. *Manual For Design, Construction And Maintenance Of Orthotropic Steel Deck Bridges*. Washington DC: FHWA
- U.S. Department of Transportation Federal Highway Administration, 2016. *Post Tensioned Box Design Manual*. Washington DC: FHWA
- Wang, Qian., Wen Liang Qiu, Sheng Li Xu. 2015. *Structural Optimization of steel Cantilever Used in Concrete Box Girder Bridge Widening*. Volume 2015. Hindawi Publishing Corporation.
- Wilson, John C & Wayne Gravelle. 1991. *Modelling of A Cable Stayed Bridge For Dynamic Analysis*. Earthquake Engineering and Structural Dynamics, Vol 20.