

7. References

- [1] Institute of Transportation Engineers, *Transportation Planning Handbook*. Prentice Hall, 1992.
- [2] Federal Highway Administration, *Urban and Suburban Highway Congestion*. Working Paper No. 10, Washington, D.C., December, 1987.
- [3] NAHSC, *Automated Highway System (AHS) Since You Asked....*. MAHSC Homepage, <http://nahssc.volpe.dot.gov/hindex.html>.
- [4] *Demo '97: Proving AHS Works*. Public Roads, Vol. 61, No. 1, July-August 1997, pages 30-34.
- [5] *Future Vision or Science Fiction*. ITS Online interview with James Rillings, ITS Online Website, <http://www.itsonline.com/nahsc1.com>.
- [6] *National Automated Highway System Consortium Technical Feasibility Demonstration*. General Motors Research and Development Website, <http://www.gm.com/r&d/websiter/new/AHS/test.html>.
- [7] *Collaboration Along the Automated Highway System*. ITS Online interview with Yasuhiko Iwasaki, ITS Online Website, <http://www.itsonline.com/ahsra1.com>.
- [8] Levine, Caren, and Doug Finke, *Ten Lessons for Automated Highway System Design: A Comparable Systems Analysis*. Transportation Research Record, Vol. 1516, 1995.
- [9] Congress, Nita, *Smart Road, Smart Car: The Automated highway System*. Public Roads, Vol. 60, No. 2, Autumn 1996, pages 46-51.
- [10] Varaiya, Pravin, and Steven E. Shladover, *Sketch of an IVHS Systems Architecture*. California PATH Research Report UCB-ITS-PRR-91-3, Berkeley, California, February, 1991.
- [11] Rillings, James H., *Automated Highways*. Scientific American, October 1997.
- [12] Castillo, Jose M. del, David J. Lovell, and Carlos F. Daganzo, *Steady State Conditions on Automated Highways*. California PATH Working Paper UCB-ITS-PWP-96-5, Berkeley, California, June, 1996.
- [13] Varaiya, P., *Precursor Systems Analysis of Automated Highway Systems*. Dept. Electrical Engineering and Computer Sciences, UC Berkeley and PATH, 1994.

- [14] *Highway to Heaven: Intelligent Roads*. The Economist, Vol. 343, No. 8014, April 26, 1997, page 82.
- [15] Drew, D. R., Antonio A. Trani Jr., and Sang H. Lee, *An Assessment of Hybrid Personal Maglev*.
- [16] Slemon, G. R., *The Canadian Maglev Project*. Transport Without Wheels, edited by E. R. Laithwaite, Paul Eleck Ltd., London, 1977.
- [17] Lee, S. H. and Drew, D. R., *Simulation of AHVCS Longitudinal Control Algorithms*. Proc. of the 22nd Annual Pittsburgh Conference, Vol. 22, Pittsburgh, May 2-3, 1991, pp. 218-224.
- [18] Drew, D. R., *Traffic Flow Theory and Control*. McGraw-Hill, New York, 1968.
- [19] Major, N. G., and D. S. Buckley, *Entry to a Traffic Stream*. Proc. of Australian Road Research Board, Vol. 1, Pt. 1, 1962.
- [20] Kendall, D. G., *Some Problems in the Theory of Queues*. Journal of the Royal Statistical Society, Series B, Vol. 13, No. 2, 1951.
- [21] Lee, S. H., *A Strategic Vision of AVCS Maglev and Its Socioeconomic Implications*. Doctoral Dissertation, Virginia Tech, Blacksburg, Virginia, September, 1994.
- [22] Blunden, W. R., *The Land Use/Transport System*, Pergamon Press, New York, 1971.
- [23] O'Bryon, James F., *Unlocking G-LOC*. Aerospace America, v. 29, September, 1991, pp.60-63.
- [24] Li, Zhijun, *Vehicle Merging Control for an Automated Highway System*. Doctoral Dissertation, Virginia Tech, Blacksburg, Virginia, June, 1996.
- [25] Lu, Ming, *System Dynamics Model for Testing and Evaluating Automatic Headway Control Models for Trucks Operating on Rural Highways*. Doctoral Dissertation, Virginia Tech, Blacksburg, Virginia, April, 1996.
- [26] *Swiss Praising and Burying Maglev*. AASHTO International Observer, Washington, D.C., Summer 1997.