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Engineering

Civil Engineering

Traffic Engineering Series, 1959-

Box 1:

Civil Engineering Studies Traffic Engineering Research Series No. 1, Annotated Bibliography on Motor Vehicle Speeds, a Report of the Investigation of Vehicular Speed Regulation Prepared by IHR-53, Vehicular Speed Regulation Research Project Personnel under the general supervision of John E. Baerwald, Associate Professor of Traffic Engineering Project Supervisor, the Department of Civil Engineering, January, 1959

Civil Engineering Studies Traffic Engineering Series No. 2, Methods for Evaluating Highway Features Which Influence Vehicular Speeds, Prepared by William F. Bunte, Research Assistant in Traffic Engineering, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station in Cooperation with the Division of Highways State of Illinois and Bureau of Public Roads, U.S. Department of Commerce, Project IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, the Department of Civil Engineering, September 1959

Civil Engineering Studies, Traffic Engineering Series No. 3, Sample Size Requirements for Vehicular Speed Studies by J.C. Oppenlander, W.F. Bunte, and P.L. Kadakia, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station in cooperation with the Division of Highways, State of Illinois, and Bureau of Public Roads, U.S. Department of Commerce, Project IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, the Department of Civil Engineering, January, 1960

Civil Engineering Studies Traffic Engineering Series No. 4, A Theory on Vehicular Speed Regulation by J.C. Oppenlander, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station University of Illinois in Cooperation with the Division of Highways State of Illinois and Bureau of Public Rads, U.S. Department of Commerce, Project IHR-53, Vehicular Speed Regulation Research Project Illinois Cooperative Highway Research Program, Department of Civil Engineering, June 1960

Civil Engineering Studies, Traffic Engineering Series No. 5, An Economic Evaluation of Traffic Flow at Various Speeds by Jack C. Marcellis, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station University of Illinois in Cooperation with the Division of Highways and U.S. Department of Commerce, Bureau of Public Roads Project IHR-53,

Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, the Department of Civil Engineering, May 1961

Civil Engineering Studies, Traffic Engineering Series No. 6, Driver Behavior Study: Influence of Speed Limits on Spot-Speed Characteristics in a Series of Contiguous Rural and Urban Areas by T. Ogawa, E.S. Fisher, and J.C. Oppenlander, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station University of Illinois, in cooperation with the Division of Highways and Bureau of Public Roads, U.S. Department of Commerce, Project IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, Department of Civil Engineering, University of Illinois, November 1961

Civil Engineering Studies, Traffic Engineering Series No. 7, Multivariate Analysis of Vehicular Speeds by J.C. Oppenlander, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station in cooperation with the Division of Highways, State of Illinois, and Bureau of Public Roads, U.S. Department of Commerce, Project IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, April 1962

Civil Engineering Studies, Traffic Engineering Series no. 8, Influence of Out-of-State Passenger Cars on Spot-Speed Characteristics by J.C. Oppenlander, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station, University of Illinois in cooperation with the Division of Highways, State of Illinois and Bureau of Public Roads, U.S. Department of Commerce, Project IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, Department of Civil Engineering University of Illinois May 1962

Civil Engineering Studies, Traffic Engineering Series No. 9, Effects of Horizontal Resistance on Vehicular Speeds by A.T. Horkay, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station, University of Illinois in Cooperation with the Division of Highways, State of Illinois and Bureau of Public Roads, U.S. Department of Commerce, Project IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, Department of Civil Engineering, June 1962

Box 2:

Civil Engineering Studies, Traffic Engineering Series No. 11, Sample Size Determination for Spot-Speed Studies at Rural, Intermediate, and Urban Locations by J.C. Oppenlander, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station, University of Illinois in cooperation with the Division of Highways, State of Illinois and Bureau of Public Roads, U.S. Department of Commerce, Project IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, Department of Civil Engineering, June 1962

Civil Engineering Studies, Traffic Engineering Studies No. 13, A Multivariate Analysis of Vehicular Speeds on Four-Lane Highways by Robert H. Wortman, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station in Cooperation with the Division of Highways and Bureau of Public Roads, U.S. Department of Commerce, Project IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, June 1963

Civil Engineering Studies, Traffic Engineering Series No. 17, Effects of Advisory Speed Limits at Horizontal Curves of Two-Lane Rural Highways by Georgy Bezkorovainy, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station in Cooperation with the Division of Highways, State of Illinois and Bureau of Public Roads, U.S. Department of Commerce, Project IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, Department of Civil Engineering University of Illinois, December 1964

Civil Engineering Studies, Traffic Engineering Series No. 17R, Effects of Advisory Speed Limits at Horizontal Curves of Two-Lane Rural Highways by Georgy Bezkorovainy, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station, University of Illinois in Cooperation with the Division of Highways State of Illinois and Bureau of Public Roads, U.S. Department of Commerce, Project IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, Department of Civil Engineering, December 1964

Civil Engineering Studies, Traffic Engineering Series No. 20, the Influence of Horizontal Curve Advisory Speed Limits on Spot-Speeds by Georgy Bezkorovainy and Chih-Cheng Ku, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station, University of Illinois, in Cooperation with the Division of Highways State of Illinois and Bureau of Public Roads, U.S. Department of Commerce, Project IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, Department of Civil Engineering, University of Illinois, August 1965

Reliability of Radar Speed Measurements by A.T. Horkay, T.E. Schreyer and Robert H. Wortman, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station, University of Illinois in cooperation with the Division of Highways State of Illinois and Bureau of Public Roads, U.S. Department of Commerce, Project, IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, Department of Civil Engineering, August, 1965

Evaluation of Statistical Methods for Determining Significant Variables in Rural Vehicular Spot-Speed Prediction Equations by Mohamed Onsi, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station, University of Illinois in Cooperation with the Division of Highways, State of Illinois and Bureau of Public Roads, U.S. Department of Commerce, Project

IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway Research Program, October 1965

Civil Engineering Studies, traffic Engineering Series No. 21, Illinois Cooperative Highway Research Program, Series No. 61, A Summary of the Vehicular Speed Regulation Research Project by Lee A. Webster and Wayne T. Gruen, Prepared as a Part of an Investigation Conducted by the Engineering Experiment Station University of Illinois in cooperation with the Division of Highways, State of Illinois and U.S. Department of Commerce, Bureau of Public Roads, Project IHR-53, Vehicular Speed Regulation Research Project, Illinois Cooperative Highway research Program, June 1966

An Invitation to Participate in and Exhibit at the 47th Annual Illinois Traffic Engineering & Safety Conference, New for 1998! Call for Abstracts for Poster Session, October 22-23, 1998, The Illini Union, Sponsors: Illinois Association of County Engineers, Illinois Association of Highway Engineers, Illinois Department of Transportation, Illinois Division, Federal Highway Administration, Illinois Section, American Traffic Safety Services Assoc. Illinois Section, Institute of Transportation Engineers, Illinois State Police, National Safety Council, University of Illinois at Urbana-Champaign, Department of Civil Engineering, Office of Continuing Education

Box 3:

Civil Engineering Studies, Transportation Engineering Series No. 116, Traffic Operations Lab Series No. 3, Intelligent Transportation System (ITS) Activities and Needs in IDOT District Offices by Jeremy R. Chapman, Rahim F. Benekohal, a Study Conducted by Traffic Operations Laboratory, Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign, Prepared for Illinois Department of Transportation, May 2002

Civil Engineering Studies, Transportation Engineering Series No. 117, Traffic Operations Lab Series No. 4, Performance Evaluation of the Pilot Study of Advisory On-Board Vehicle Warning Systems at Railroad Grade Crossings by Murat F. Aycin, Rahim F. Benekohal, A Study Conducted by Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign, Prepared for Illinois Department of Transportation, ITS Program Office, May 2002

Civil Engineering Studies, Transportation Engineering Series No. 120, Traffic Operations Lab Series No. 5, Drivers' Evaluation of Performance of LED Traffic Signal Modules, by Rahim F. Benekohal, Madhav V. Chitturi, a Study Conducted by Traffic Operations Laboratory, Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign, Prepared for Illinois Department of Transportation, December 2002

Civil Engineering Studies, Transportation Engineering Series No. 134, Traffic Operations Lab Series No. 14, Findings of Focus Group Meetings for the Pilot Study of Advisory On-Board

Vehicle Warning Systems at Railroad Grade Crossings by Rahim F. Benekohal, a Study Report for: the Pilot Study of Advisory On-Board Vehicle Warning Systems at Railroad Grade Crossings, a Study Conducted by: Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign, Prepared for: Illinois Department of Transportation, ITS Program Office, June 2004

Civil Engineering Studies, Transportation Engineering Series No. 145, Traffic Operations Lab Series No. 19, Analysis of Pedestrians and Drivers Opinions on Crosswalk Safety at UIUC Campus Volume 1: Pedestrian and Driver Surveys by Juan C. Medina, Rahim F. Benekohal, Ming-heng Wang, A Report Published by Traffic Operations Laboratory, Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign, Prepared for Office of Facilities and Services, University of Illinois at Urbana-Champaign, February 2007

Civil Engineering Studies, Transportation Engineering Series No. 146, Traffic Operations Lab Series No. 20, Analysis of Pedestrians and Drivers Opinions on Crosswalk Safety at UIUC Campus, Volume 2 – Participants' Comments and Suggestions by Rahim F. Benekohal, Juan C. Medina, Charles D. Roberts, Keith Moroni, Lauren Wingo, a Report Published by Traffic Operations Laboratory Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign, February 2007

Civil Engineering Studies, Transportation Engineering Series No. 147, Traffic Operations Lab Series No. 21, Pedestrian Safety on Campus Crosswalks in Big Ten Universities by Jarice Rodriguez, Juan C. Medina, Rahim F. Benekohal, Rita Black, Ming-Hen Wang, a Report Published by Traffic Operations Laboratory, Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign, Prepared for Office of Facilities and Services, February 2007

Civil Engineering Studies, Transportation Engineering Series No. 148, Traffic Operations Lab Series No. 22, Crosswalk Signing and Marking Effects on Conflicts and Pedestrian Safety in UIUC Campus by Rahim F. Benekohal, Ming-Heng Wang, Juan C. Medina, a Report Published by Traffic Operations Laboratory, Department of Civil and Environmental Engineering, February 2007

Civil Engineering Studies, Transportation Engineering Series No. 134, Traffic Operations Lab Series No. 14, Finds of Focus Group Meetings for the Pilot Study of Advisory On-Board Vehicle Warning Systems at Railroad Grade Crossings by Rahim F. Benekohal, A Study Report for: The Pilot Study of Advisory On-Board Vehicle Warning Systems at Railroad Grade Crossings, a Study Conducted by Department of Civil and Environmental Engineering University of Illinois at Urbana-Champaign, Prepared for Illinois Department of Transportation, ITS Program Office, June 2004

Civil Engineering Studies, Transportation Engineering Series no. 145-149, Traffic Operations Lab Series No. 19-23, University of Illinois at Urbana-Champaign, February 2007, Analysis of

Pedestrians and Drivers Opinions on Crosswalk Safety at UIUC Campus, Vol. 1 and 2 by R.F. Benekohal, J.C. Medina, M.H. Wang, K. Moroni, C.D. Roberts, L. Wingo, Crosswalk Signing and Marking Effects on Conflicts and Pedestrian Safety in UIUC Campus by R.F. Benekohal, M.H. Wang, J.C. Medina, Pedestrian Safety on Campus Crosswalks in Big Ten Universities by J. Rodriguez, J.C. Medina, R.F. Benekohal, R. Black, M.H. Wang, Crosswalk Safety Study for UIUC Campus: Executive Summary by R.F. Benekohal, J.C. Medina, J. Rodriguez, M.H. Wang

Civil Engineering Studies, Transportation Engineering Series No. 149, Traffic Operations Lab Series No. 23, Crosswalk Safety Study for UIUC Campus: Executive Summary by Rahim F. Benekohal, Juan C. Medina, Jarice D. Rodriguez, Ming-Heng Wang, a Report Published by Traffic Operations Laboratory, Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign, Prepared for Office of Facilities and Services, February 2007