

**MICHIGAN DEPARTMENT OF TRANSPORTATION
COMPLETE LIST OF Non-SPR-II RESEARCH REPORTS**

April 2022

Report Number	Title	Author	Publication Date	Category
RR-001	The Detroit-Windsor Tunnel	Detroit & Canada Tunnel Corp.	1930	Bridge & Special Structures Design
RR-002	The Motorist's Stake in the Highways	G. D. Kennedy	Feb-38	Administration & Management
RR-003	The Crossroads of Highway Administration	M. D. Van Wagoner	Feb-38	Administration & Management
RR-004	Dowel Bar Investigation Part II Study of Dowel Bar Coatings in Bond Stress	G. A. Mansfield	Dec-38	Materials
RR-005	Model Organization for a State Highway Department	G. D. Kennedy	Dec-38	Administration & Management
RR-006	The Effectiveness of Highway Delineators on Accident Occurrence	Michigan State Hwy Dept.	1941	Transportation Safety
RR-007	No Passing Zones	Michigan State Hwy Dept.	1943	Transportation Safety
RR-008	Michigan's Postwar Highway Needs	C. M. Ziegler	1944	Planning
RR-009	Initial Selection of Interstate Highways in Michigan	Michigan State Hwy Dept.	1945	Planning
RR-010	Federal Aid Secondary Highways in Michigan - Partial Selection	Michigan State Hwy Dept.	1945	Administration & Management
RR-011	The Design of Concrete Pavements for Postwar Construction	Michigan State Hwy Dept.	Mar-45	Pavement Design & Pavement Performance
RR-012	A Plan to Improve Traffic Routing in Bay City Michigan	Planning and Traffic Division	Apr-46	Planning
RR-013	Proposed Traffic Signal Improvements - US 25 and Connecting Streets in the City of Mt. Clemens	Planning and Traffic Division	Apr-46	Systems, Maintenance & Operations
RR-014	Proposed Traffic Signal Improvements - US 10 in the Cities of Ferndale, Pleasant Ridge and Royal Oak	Planning and Traffic Division	Apr-46	Systems, Maintenance & Operations
RR-015	Trends in Motor Vehicle Registrations, Travel and Revenue in Michigan	Planning and Traffic Division	Dec-46	Planning
RR-016	The Highway Transportation Problem in Michigan	Michigan Good Roads Federation	Mar-47	Administration & Management
RR-017	Modern Design Reduces Accidents	H. C. Coons	May-47	Transportation Safety
RR-018	Financing Michigan Highways Roads and Streets 1910-1946	Planning and Traffic Division	Nov-47	Administration & Management

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Report Number	Title	Author	Publication Date	Category
RR-019	Bases and Procedures for Determining Highway, Road and Street Deficiencies in Michigan	Michigan Good Roads Federation	1948	Planning
RR-020	Standards for Pavement Marking	Planning and Traffic Division	1949	Asset Management
RR-021	City Pavement Marking	Traffic and Safety Division	1950	Asset Management
RR-022	Driver and Traffic-Stream Behavior: As Criteria for the Design, Operation and Control of Streets and Highways	Planning and Traffic Division	1950	Planning
RR-023	The State Trunkline System for Greater Muskegon	Michigan State Hwy Dept.	1950	Planning
RR-024	Niles Area Traffic Study - Basic Facts and Tables	Planning and Traffic Division	1950	Planning
RR-025	A Method of Rural Road Classification	J. C. McMonagle	Jan-50	Roadway Design
RR-026	Federal Aid for Developing Michigan's Highways	C. M. Ziegler	Mar-50	Administration & Management
RR-027	How Roadside Features Affect Traffic Accident Experience - 2nd Progress Report	Planning and Traffic Division	Sep-51	Transportation Safety
RR-028	The Adrian Area Traffic Study - Street Traffic and Trunkline Report	Michigan State Hwy Dept.	Jan-52	Planning
RR-029	Report on Traffic and Revenues - Proposed Mackinac Straits Bridge	Coverdale and Colpitts	Jan-52	Bridge & Special Structures Design
RR-030	A Kitten on a Telephone Pole - A Report by Michigan People to Michigan People on How to Check Mounting Highway Injuries and Deaths	Michigan State Safety Commission	Mar-52	Transportation Safety
RR-031	Accident Experience in Relation to Road and Roadside Features	Planning and Traffic Division	Mar-52	Transportation Safety
RR-032	The Bay City Metropolitan Area Traffic Study	Office of Planning Division	Jul-65	Planning
RR-033	Midland Area Traffic Study - State Trunkline and Arterial Street Systems	Planning and Traffic Division	1953	Planning
RR-034	Annual Report - Planning & Traffic Division	Planning and Traffic Division	1954	Planning
RR-035	1972 Analysis of State Highway Accident Facts	Traffic and Safety Division	Jan-74	Transportation Safety
RR-036	Psychological Reactions of Drivers as Related to Highway Safety	A. W. Hart	Sep-54	Transportation Safety

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Report Number	Title	Author	Publication Date	Category
RR-037	Urban Connections to the Interstate System	Michigan State Hwy Dept.	Jul-55	Planning
RR-038	Modern Highways for Michigan - An Engineering Base for a Fiscal Plan	Automotive Safety Foundation	Oct-55	Administration & Management
RR-039	Special 24-hour Classified Speed Study M-78 Station 1-5	Planning and Traffic Division	Oct-55	Transportation Safety
RR-040A	Detroit Metropolitan Area Traffic Study - Part I	Michigan State Hwy Dept.	Mar-56	Planning
RR-040B	Detroit Metropolitan Area Traffic Study - Part II	Michigan State Hwy Dept.	Mar-56	Planning
RR-041	Forecast of Motor Vehicle Registration, Travel and Revenue in Michigan to the Year 1985	Planning and Traffic Division	May-56	Planning
RR-042	A Study of Urban Expressways - Costs of Certain Portions of the John C. Lodge and Edsel Ford Expressways in Detroit	W. C. Broughton	1957	Administration & Management
RR-043	Highway Research Laboratory: Its Operation in Relation to Michigan State University	State Highway Department Research Laboratory	Nov-57	Administration & Management
RR-044	City of Alpena Traffic Study	Central Traffic Services	1958	Planning
RR-045	The Interstate and Defense Highway System as Related to The Detroit Metropolitan Area	Planning and Programming Division	Mar-58	Planning
RR-046	Survey of Bituminous Mixing Plant and Paving Equipment	Office of Testing and Research	May-58	Materials
RR-047	A Policy for Weigh Stations, Rest Areas and Tourist Information Lodges on Limited Access Highways	Planning Division	Jun-58	Tourism
RR-048	A Proposed Plan for Adjustment of the Present Truck-Weight Detection System to the Changing Highway Pattern	Planning Division	Sep-58	Commercial Vehicle Enforcement
RR-049	A Policy on Urban Connections to Interstate and Arterial Routes	Planning Division	Dec-58	Planning
RR-050	An Annual Report To the Highway Users of Michigan	Michigan State Hwy Dept.	1959	Administration & Management
RR-051	City of Midland Traffic Study	Central Traffic Services	1959	Planning
RR-052	Minor O-D (Origin Destination) Studies 1955-1959	Michigan State Hwy Dept.	1959	Planning
RR-053	1958 Summaries of Pavement Roughness	Road Construction Division	Jan-59	Pavement Design & Pavement Performance

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Report Number	Title	Author	Publication Date	Category
RR-054	Study of the Mixing Efficiency of a 34-E Dual-Drum Paving Mixer	Testing Laboratory Division	Feb-59	Pavement Design & Pavement Performance
RR-055	Estimating Traffic on Michigan Highways	Michigan State Hwy Dept.	Sep-59	Planning
RR-056	An Inventory of the Economic Factors Influenced by a Highway Development Program	E. Schenker	1960	Administration & Management
RR-057	Tomorrow's Traffic-Freeway Traffic Surveillance Research Project	E. F. Gervais, F. DeRose	1960	Systems, Maintenance & Operations
RR-058	An Evaluation of Freeway Ramp Closure	E. F. Gervais, W. Roth	1960	Planning
RR-059	Annual Report - 1959 - Traffic Division	Traffic Division	1960	Administration & Management
RR-060	An Annual Report To the Highway Users of Michigan	Michigan State Hwy Dept.	1960	Administration & Management
RR-061	A Trunkline Plan for the City of Norway	Planning Division	1960	Planning
RR-062	Trunkline Plan for the City of Mount Clemens	Planning Division	1960	Planning
RR-063	Trunkline Plan for the City of Midland	Planning Division	1960	Planning
RR-064	Trunkline Plan for the Kalamazoo Area	Planning Division	1960	Planning
RR-065	Effects on Businesses of By-Pass Highways	H. Faville, C. Goldschmidt	1960	Administration & Management
RR-066	A Study of Quality of Traffic Flow	A. D. May, F. A. Wagner	1960	Planning
RR-067	Pavement Type Selection	O. L. Stokstad	Mar-60	Pavement Design & Pavement Performance
RR-068	Land Economic Study No 2: Interstate 94 Kalamazoo Bypass	Right of Way Division	Apr-60	Environmental
RR-069	A Trunkline Plan for the City of Bay City	Planning Division	May-60	Planning
RR-070	Asphalt Paving Conference	Michigan College of Mining and Technology	May-60	Administration & Management
RR-071	Land Economic Study No 3: Interstate 94 Battle Creek Area	Right of Way Division	May-60	Environmental

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Report Number	Title	Author	Publication Date	Category
RR-072	Spectrophotometric Methods for Analysis of Paints	W. L. Frederick	Jun-60	Materials
RR-073	A Background Planning Study of Michigan's Aviation Needs - Parts 1 - 4	U o M, J. C. Kohl, H. F. Allen	Jun-60	Multi-Modal
RR-074	Land and Property Values in Relation to Dort Highway Improvements	R. Larson, E. Schenker	Jul-60	Environmental
RR-075	A Study of Fundamental Characteristics of Traffic Flow	A. D. May, F. A. Wagner	Jul-60	Planning
RR-076	Land Economic Study No 1: Interstate 95 Belleville Area	Right of Way Division	Aug-60	Environmental
RR-077	Policy on Rest Areas	Office of Planning	Oct-60	Tourism
RR-078	Land Economic Study No 5: US 27 Relocated Houghton Lake Area	Right of Way Division	Oct-60	Environmental
RR-079	Feasibility Study of a Pavement-Deflection Measurement System	W.H. Lawrence, I. J. Sattinger, L. H. Thomas, H. W. Wallace	Nov-60	Pavement Design & Pavement Performance
RR-080	Ramp Problems on the Detroit Freeway System	M. N. Clyde	Dec-60	Planning
RR-081	Land Economic Study No 6: I-94 and State Road Interchange Ann Arbor Vicinity	Right of Way Division	Dec-60	Environmental
RR-082	Annual Report - 1960 - Traffic Division	Traffic Division	1961	Administration & Management
RR-083	Pontiac : State Highway Plan	Planning Division	1961	Planning
RR-084	Analysis of the Geographical Patterns of Gross Land Uses and Changes in Numbers of Structures in Relation to Major Highways in the Lower Half of the Lower Peninsula of Michigan	A. K. Philbrick	1961	Roadway Design
RR-085	Economic and Social Effects of Highway Improvements - A Summary	E. C. Rowley, E. Schenker	1961	Administration & Management
RR-086	Michigan's Highways 1960-1980: Needs, Costs, Benefits - Summary Report	Michigan State Hwy Dept.	1961	Administration & Management
RR-087	The Preparation of Soil Strip Maps for Michigan State Highway Projects	A. E. Matthews, L. J. Cook	Jan-61	Roadway Design
RR-088	Adrian Trunkline Plan	Planning Division	Jan-61	Planning

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RR-089	Land Economic Study No 7: I-94 Ypsilanti Area	Right of Way Division	Feb-61	Environmental
RR-090	Central Mix Type Mixer Time Study	R. S. Fulton	Mar-61	Materials
RR-091	Land Economic Study No 8: I-94 and Capital Ave Interchange Battle Creek Vicinity	Right of Way Division	Mar-61	Environmental
RR-092	Land Economic Study No 9: Interstate 94 Ann Arbor Area	Right of Way Division	Jun-61	Environmental
RR-093	Lansing Area Trunkline Plan	Planning Division	Sep-61	Planning
RR-094	I-94 Rest Area Study	Traffic Division	1962	Tourism
RR-095A	John C Lodge Freeway Traffic Surveillance and Control Research Project: Television Equipment for Traffic Surveillance	H. H. Cooper	1962	Systems, Maintenance & Operations
RR-095B	John C Lodge Freeway Traffic Surveillance and Control Research Project: Lane Changes on an Urban Freeway	H. H. Cooper	1962	Systems, Maintenance & Operations
RR-095C	John C Lodge Freeway Traffic Surveillance and Control Research Project: Effect of Incidents on Freeway Traffic	H. H. Cooper	1962	Systems, Maintenance & Operations
RR-096	Annual Report - 1961 - Traffic Division	Traffic Division	1962	Administration & Management
RR-097	City of Wayne State Trunkline Plan	Planning Division	1962	Planning
RR-098	Port Huron State Highway Plan	Planning Division	1962	Planning
RR-099	Jackson State Highway Plan	Planning Division	1962	Planning
RR-100	Michigan's Highways 1960-1980 Needs - A Technical Engineering Report	Michigan State Hwy Dept.	1962	Administration & Management
RR-101	Performance Tests on a Large Stationary Concrete Mixer at Various Mixing Times	D. N. Cortright, F. E. Legg, R. H. Vogler	Jan-62	Pavement Design & Pavement Performance
RR-102	Comparative Studies of Pneumatic Tire Rolling	P. J. Serafin, L. L. Kole	Jan-62	Pavement Design & Pavement Performance
RR-103	Design, Maintenance and Performance of Resurfaced Pavements at Willow Run Airport	W. S. Housel	Jan-62	Multi-Modal
RR-104	Cumulative Changes in Rigid Pavement With Age in Service	W. S. Housel	Jan-62	Pavement Design & Pavement Performance

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Report Number	Title	Author	Publication Date	Category
RR-105	A Development Plan For Highway Tourist Information Stations	Motorist Services and Reports Division	Jan-62	Tourism
RR-106	Comparison Test of the Michigan and Testlab Nuclear Density Gages	J. H. DeFoe	Jun-62	Geotechnical & Foundation Design
RR-107	Land Economic Study No 10: US 23 and M-59 Livingston County	Right of Way Division	Jun-62	Environmental
RR-108	Land Economic Study No 11: I-94 Near Battle Creek	Right of Way Division	Jul-62	Environmental
RR-109	The Michigan Pavement Performance Study for Design Control and Serviceability Rating	W. S. Housel	Aug-62	Pavement Design & Pavement Performance
RR-110	Land Economic Study No 12: I-75 Gaylord Study	Right of Way Division	Sep-62	Environmental
RR-111	Symposium on Pavement Design in Frost Areas	K. A. Allemeier, L. J. Cook	Dec-62	Pavement Design & Pavement Performance
RR-112	Supplement to Transportation in Michigan 2000 A.D. - A Guide for Study Policy-Procedure	J. C. Mackie	Dec-62	Administration & Management
RR-113	Five Year Summary: Michigan Pavement Performance Study 1957-1962	W. S. Housel	Dec-62	Pavement Design & Pavement Performance
RR-114A	John C Lodge Freeway Traffic Surveillance and Control Research Project: Research Activity Progress Report	H. H. Cooper	1963	Systems, Maintenance & Operations
RR-114B	John C Lodge Freeway Traffic Surveillance and Control Research Project: Research Activity Progress Report & Proposed Project Program	H. H. Cooper	1963	Systems, Maintenance & Operations
RR-115	A State Highway Plan for Cadillac	Planning Division	1963	Planning
RR-116	Freeways for Flint	Office of Planning	Jan-63	Planning
RR-117	Automation of Bituminous Mixture Proportioning	P. J. Serafin, G. C. Blomfield, L. L. Cole	Feb-63	Materials
RR-118	A Review of the Criteria of Marking No Passing Zones	Traffic Division	May-63	Transportation Safety
RR-119	An Evaluation of Concrete Median Barrier in Michigan	P. M. Briglia, J. D. Benac, D. E. Geno, K. A. McDonald	Jun-63	Transportation Safety
RR-120	Land Economic Study No 13: I-94 and M-139 Interchange Benton Harbor Study	Right of Way Division	Jun-63	Environmental
RR-121	Motorist Services for Michigan Freeways	Michigan State Hwy Dept.	Jul-63	Transportation Safety

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RR-122	Frankenmuth State Highway Plan	Planning Division	Jul-63	Planning
RR-123	John C Lodge Freeway: Traffic Surveillance and Control Research Project	Michigan State Hwy Dept.	Aug-63	Systems, Maintenance & Operations
RR-124	Design Considerations for Continuously Reinforced Concrete Pavement	Research Laboratory Section	Sep-63	Pavement Design & Pavement Performance
RR-125	Testing of Materials for Federal Aid Secondary Projects	W. W. McLaughlin	Sep-63	Materials
RR-126	Joints in Portland Cement Concrete Pavement	L. T. Oehler	Oct-63	Pavement Design & Pavement Performance
RR-127	Saginaw Metropolitan Area Study	Planning and Traffic Division	Nov-63	Planning
RR-128	Sault Ste. Marie Area Traffic Study 1964 and 1990 Desireline Diagrams	Michigan State Hwy Dept.	1964	Planning
RR-129	Tourist Travel in Michigan	Motorist Services and Reports Division	1964	Tourism
RR-130	Development of a Traffic Wear Factor Based on Axle Load Frequency and Magnitude in AASHTO Road Test Skid Area	C. D. Church, L. F. Holbrook	Jan-64	Pavement Design & Pavement Performance
RR-131	Survey and Services Report: Tourist Information Centers	Motorist Services and Reports Division	Jan-64	Tourism
RR-132	Place Classification for Trunkline Selection	Office of Planning	Jan-64	Asset Management
RR-133	Land Economic Study No 14: I-94 Interchange Study	Right of Way Division	Oct-64	Environmental
RR-134	Field Use of Nuclear Methods for Quality Control of Soil Compaction	Michigan State Hwy Dept.	Nov-64	Geotechnical & Foundation Design
RR-135	Michigan's Memorial Highways and Bridges	Management Services Division	1965	Bridge & Special Structures Design
RR-136	Weigh Station Designs: A Comparative Cost Analysis	Office of Planning	1965	Commercial Vehicle Enforcement
RR-137	Vassar State Highway Plan	Planning Division	1965	Planning
RR-138	Grand Rapids and Environs - Transportation Study - Accuracy Checks and Screenline Adjustment	Planning Division	1965	Planning
RR-139	Maintenance Cost of Rest Areas in Michigan	S. M. Cardone	Jan-65	Tourism

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RR-139	Maintenance Cost of Rest Areas in Michigan	S. M. Cardone	Jan-65	Tourism
RR-140	A Performance Investigation of Pile Driving Hammers and Piles	Michigan State Hwy Dept.	Mar-65	Bridge & Special Structures Design
RR-141	The Properties of Chert Aggregate in Relation to Their Deleterious Effect in Concrete	MTU	Mar-65	Materials
RR-142	General Aviation Winter Traffic Survey	Michigan Dept. of Aeronautics	Mar-65	Multi-Modal
RR-143	Study of No Passing Zone Signing	Michigan State Hwy Dept.	May-65	Transportation Safety
RR-144	Laboratory Test Track Investigation of the Skid Resistance of Bituminous Pavements Composed of Hard Type Fine Aggregates	T. L. Speer	Jul-65	Pavement Design & Pavement Performance
RR-145	Anti-Glare Screen Study	Traffic Division	Oct-65	Transportation Safety
RR-146	Flint Origin Destination Study - Summary Report	Michigan State Hwy Dept.	1966	Planning
RR-147	Traverse City Area Transportation Study	Michigan State Hwy Dept.	1966	Planning
RR-148	The Tourist in Mid-Michigan: An Addendum to Tourist Travel in Michigan 1964	Michigan State Hwy Dept.	1966	Tourism
RR-149	Governor George Romney's Special Commission on Transportation	MacManus, John & Adams Inc.	Feb-66	Administration & Management
RR-150	The Motor Vehicle of the Future	R. B. Lutz	Apr-66	Planning
RR-151	Signal Head Color Study	Traffic Research Section	May-66	Systems, Maintenance & Operations
RR-152	Emergency Highway Traffic Regulation	Traffic Division	Jun-66	Transportation Safety
RR-153	Battle Creek State Highway Plan	Planning Division	Jun-66	Planning
RR-154	A Final Report of Recommendations to the Governor of Michigan by His Special Commission on Transportation	Special Commission on Transportation	Jun-66	Administration & Management
RR-155	Reversible Center Lane Traffic System	Traffic Division	Jul-66	Systems, Maintenance & Operations
RR-156	Hastings State Highway Plan	Office of Planning	Jul-66	Planning

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RR-157	Evaluation of Ice Detecting System: Flint River Bridge	Traffic Division	Sep-66	Bridge & Special Structures Design
RR-158	Forecasting General Aviation Activity in Michigan	Arthur D. Little, Inc.	Sep-66	Multi-Modal
RR-159	Cassopolis State Highway Plan	Planning Division	Dec-66	Planning
RR-160	Michigan Rest Area Study: 1967	Transportation Survey and Analysis Section	1967	Tourism
RR-161	Holland-Zeeland Area Transportation Study	Michigan Dept. of State Highways	1967	Planning
RR-162	Analysis of Alternatives for the North Gratiot Ave Improvement in Mt Clemens	Planning Division	1967	Planning
RR-163	Holland-Zeeland Area Transportation Study - Accuracy Checks and Screenline Adjustment	Michigan Dept. of State Highways	1967	Planning
RR-164	Petoskey External Origin Destination Study - Factual Data and Trip Tables	Michigan Dept. of State Highways	1967	Planning
RR-165	Michigan's Bituminous Experimental Road - Final Report	P. J. Serafin, L. L. Kole, A. P. Chritz	Feb-67	Pavement Design & Pavement Performance
RR-166	Tri-County Facts About Aviation Passengers - Clinton, Ingham and Eaton	Michigan Aeronautics Commission	Sep-67	Multi-Modal
RR-167	Allegan State Highway Plan	Planning Division	Oct-67	Planning
RR-168	M-53 Corridor Planning Study	Office of Planning	Nov-67	Planning
RR-169	Interchange Ramp Color Delineation and Marking Study - Erratic Movement Survey Report	Traffic Division	Dec-67	Planning
RR-170	Storm Sewer Design	Design Division	Dec-67	Geotechnical & Foundation Design
RR-171	Iron Mountain / Kingsford / Norway - Origin & Destination Study - Accuracy Checks	P. R. Lamb, L. D. Searcy, D. K. Jewison	1968	Planning
RR-172	Usage of Pavement Marking Materials by Government Agencies in the United States in 1965	A. J. Permoda, K. K. Moore, B. Chaiken	Jan-68	Materials
RR-173	Proposed Field Experiment for Application of Quality Control to Sampling for Gradation Analysis of 22A Aggregate	Michigan Dept. of State Highways	Apr-68	Materials
RR-174	Caro State Highway Plan	Office of Transportation Planning	Apr-68	Planning

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RR-175	Aviation Facilities and Activities Study	Tri-County Regional Planning Commission	Apr-68	Multi-Modal
RR-176	Study of Freeway Weigh Station Signing	C. L. Richard	Jun-68	Commercial Vehicle Enforcement
RR-177	The Potential for Use of Alternative Fuels in Michigan's Public Transit Systems	H. M. Bunch	Jul-68	Multi-Modal
RR-178	Uses of Geophysics in Subsurface Surveying	D. F. Malott	Sep-68	Geotechnical & Foundation Design
RR-179	Freeway Curve Analysis: Preliminary	D. J. Mercer	Nov-68	Planning
RR-180	Evaluation of a Removal of Curb Parking and Conversion to 5 Lane Street Operation-M-153 (Ford Rd) in Garden City	Traffic and Safety Division	Nov-68	Planning
RR-181	The Port Huron Area Travel Study - Weekday Travel Patterns	UoM	Nov-68	Tourism
RR-182	Evaluation of a Safety Project – Widening of M-17 from Four to Five Lanes	Traffic and Safety Division	Dec-68	Transportation Safety
RR-183	Sault Ste. Marie Area Traffic Study	Planning Division	Dec-68	Planning
RR-184	Evaluation of a Safety Project: Replacement of Bi-Directional Crossover with Pair of Directional Crossovers	Traffic and Safety Division	1969	Transportation Safety
RR-185	Fremont External Origin & Destination Study - Factual Data Report	Planning Division	1969	Planning
RR-186	Kalamazoo Area Transportation Study - Trip Generation and Gravity Model Calibration	Alan M. Voorhees & Associates	1969	Planning
RR-187	Port Huron Area Origin Destination Study - Screenline Adjustment Report	Planning Division	1969	Planning
RR-188	Pedestrian Crosswalk Safety Studies	D. E. Cleveland	1969	Non-Motorized Planning & Development
RR-189	History of the Michigan State Ferries	Michigan Dept. of State Highways	1969	Multi-Modal
RR-190	Evaluation of Low Profile Lights for Pavement Delineation	H. Schoepke	Jan-69	Transportation Safety
RR-191	A Review of the Michigan Criteria for Marking No Passing Zones: 1968	H. Schoepke, A. A. Lampela	Jan-69	Transportation Safety
RR-192	Detroit Freeway Surveillance & Control Evaluation	B. A. Conradson	Jan-69	Systems, Maintenance & Operations

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RR-193	Study of the Operational Aspects of One Way and Two Way Streets	N. Enustun	Jan-69	Transportation Safety
RR-194	PARCLO Terminal Study - Evaluation of driver errors and turning movements	Traffic and Safety Division	Feb-69	Planning
RR-195	A Study of Selection of Yellow Clearance Intervals for Traffic Signals	R. S. Jenkins	Feb-69	Systems, Maintenance & Operations
RR-196	Guide for the Preparation of Right of Way Plans	Design Division	Feb-69	Roadway Design
RR-197	Study of Freeway Weigh Station Signing	C. L. Richard	Mar-69	Commercial Vehicle Enforcement
RR-198	Accident Analysis and Cost Justification - Left Side Pennant Sign US-12	C. C. Conley	Mar-69	Transportation Safety
RR-199	Aviation and Economic Development	Michigan Aeronautics Commission	Mar-69	Multi-Modal
RR-200	Turning Path Determination Procedure: A Study to Verify Predicted Turning Paths	Traffic and Safety Division	May-69	Roadway Design
RR-201	Driveway Study: A Study of Urban Driveway Approach Geometrics	Traffic and Safety Division	May-69	Roadway Design
RR-202	A Study of Cold Plastic Pavement Marking Materials	L. W. Painter, M. L. Jones	Jun-69	Materials
RR-203	Formation of the Detroit Freeway Operations Unit	H. L. Crane	Jun-69	Systems, Maintenance & Operations
RR-204	Field Evaluation of Reflective Delineation Markers	H. Schoepke	Jul-69	Materials
RR-205	Thermoplastic Highway Striping Materials: Interim Report	W. J. Hitchens	Jul-69	Materials
RR-206	Development of Procedures for Process Inspection of Heavy Media Beneficiation Plants for Coarse Aggregate	M. E. Volin, E. L. Ellery, L. Valentik	Aug-69	Materials
RR-207	Interchange Ramp Color Delineation and Marking Study	W. J. Roth	Sep-69	Planning
RR-208	Redesign of Bituminous Binder and Leveling Courses	E. Tons	Sep-69	Pavement Design & Pavement Performance
RR-209	Alpena Area Traffic Study - Factual Data and Trip Tables	Planning Division	Oct-69	Planning
RR-210	Mackinac Bridge - Mackinac County - Origin Destination Study - 1967, 1969, 1970	Planning Division	1972	Planning

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RR-211	Big Rapids Area Transportation Study - External Survey	S. F. Cryderman	1970	Planning
RR-212	Functional Highway Classification for 1970 Needs Study	Wilber Smith and Associates	1970	Administration & Management
RR-213	Performance of Mayari R Weathering Steel (ASTM A242) in Bridges at the 8 Mile Rd and John Lodge Expressway in Detroit, Michigan	J. C. Zoccola	1970	Bridge & Special Structures Design
RR-214	Michigan's Experience with Different Materials and Designs on the Skid Resistance of Bituminous Pavements	P. J. Serafin	Jan-70	Pavement Design & Pavement Performance
RR-215	An Evaluation of the 1965-1966 Skidproofing Program	Traffic and Safety Division	Feb-70	Pavement Design & Pavement Performance
RR-216	Development of a an Internally Illuminated School Speed Limit Sign	Traffic Division	Mar-70	Transportation Safety
RR-217	Evaluation of Changing the Assignment of Vehicle Right of Way at a Rural Trunkline Intersection	Traffic and Safety Division	Mar-70	Planning
RR-218	Procedures Manual for The Determination and Establishment of No Passing Zones	H. R. Schoepke	Mar-70	Transportation Safety
RR-219	An Evaluation of the 1966-1967 Skidproofing Program	Traffic and Safety Division	Apr-70	Pavement Design & Pavement Performance
RR-220	A Traffic Accident Analysis of High Accident Locations in Tuscola County	Traffic and Safety Division	Jun-70	Transportation Safety
RR-221	SCORE: Systematic Correction of Roadside Environment	Traffic and Safety Division	Sep-70	Roadway Design
RR-222	Grand Haven Airport Study	Aeronautics Commission	Sep-70	Multi-Modal
RR-223	Midland Aviation Survey	Aeronautics Commission	Sep-70	Multi-Modal
RR-224	Report on a Study of Michigan's Aviation Development Program	Aeronautics Commission	Oct-70	Multi-Modal
RR-225	An Evaluation of the 1967-1968 Skidproofing Program	Traffic and Safety Division	Nov-70	Pavement Design & Pavement Performance
RR-226	Report on the Use of the Sectional Cantilever	H. Mendez	Nov-70	Bridge & Special Structures Design
RR-227	Report on the Use of Cold Plastic Marking Materials	L. W. Painter, M. L. Jones	Dec-70	Materials
RR-228	A Traffic Accident Analysis of High Accident Locations in Lapeer County	R. G. Lariviere	Dec-70	Transportation Safety

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RR-229	A Traffic Accident Analysis of High Accident Locations in Osceola County	O. E. Vargas	Dec-70	Transportation Safety
RR-230	MI Statewide Traffic Forecasting Model: Vol 1-Objectives & Work Program	Bureau of Transportation Planning	Dec-70	Planning
RR-231	Widening a Four Lane Roadway to Five Lanes and Providing a Center Lane for Left Turns	Traffic and Safety Division	1971	Transportation Safety
RR-232	A Traffic Accident Analysis of High Accident Locations in Benzie County	O. E. Vargas	1971	Transportation Safety
RR-233	A Traffic Accident Analysis of High Accident Locations in the City of Dowagiac	O. E. Vargas	1971	Transportation Safety
RR-234	Initiating a Transportation Plan for the Northwest Michigan Region	Michigan Dept. of State Highways	1971	Administration & Management
RR-235	Study of Past and Future Trends of Travel Across Mackinac Bridge, Mackinac County	Michigan Dept. of State Highways	1971	Bridge & Special Structures Design
RR-236	Munising Origin Destination Study - External Survey - Factual Data Report	Michigan Dept. of State Highways	1971	Planning
RR-237	High Speed Profilometry	J. R. Darlington	Jan-71	Systems, Maintenance & Operations
RR-238	Final Report of Experimental Orthotropic Bridge	J. E. Risch	Jan-71	Bridge & Special Structures Design
RR-239	Evaluation of a Safety Project: Reconstruction of Median Crossovers	Traffic and Safety Division	Feb-71	Roadway Design
RR-240	A Traffic Accident Analysis of High Accident Locations in Mason County	R. G. Lariviere	Feb-71	Transportation Safety
RR-241	A Traffic Accident Analysis of High Accident Locations in Montgomery County	R. G. Lariviere	Feb-71	Transportation Safety
RR-242	A Traffic Accident Analysis of High Accident Locations in St Joseph County	O. E. Vargas	Feb-71	Transportation Safety
RR-243	MI Statewide Transportation Forecasting Model: Development of Network Models - Vol II	Bureau of Transportation Planning	Feb-71	Planning
RR-244	Michigan Highway Safety Program - Maintenance Standards and Construction Area Practices	Wilber Smith and Associates	Mar-71	Transportation Safety
RR-245	Martis-Brown Recommendation on the Use of Steel Marker Posts	H. Lemon	Mar-71	Materials
RR-246	Michigan State Airport Plan 1970-1975	Aeronautics Commission	Apr-71	Multi-Modal

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RR-247	Study of Specific Gravity as a Criterion of Aggregate Quality	D. H. Carlson, W. A. Hockings, M. E. Volin	May-71	Materials
RR-248	An Evaluation of the 1965-66, 1966-67 Tree Removal Programs	N. Al-Ashari	Jun-71	Transportation Safety
RR-249	A Traffic Accident Analysis of High Accident Locations in the city of Ionia	R. G. Lariviere	Jun-71	Transportation Safety
RR-250	MI Statewide Traffic Forecasting Model: Multi Level Highway Network Generator-Segmental Model - Vol 3	Bureau of Transportation Planning	Jun-71	Planning
RR-251	Investigation into Using Air in the Permeability Testing of Granular Soils	R. O. Geotz	Jun-71	Transportation Safety
RR-252	The Michigan Intercity Passenger Demand Model	J. W. Billheimer	Jun-71	Multi-Modal
RR-253	A Traffic Accident Analysis of High Accident Locations in Marquette County	R. G. Lariviere	Jul-71	Transportation Safety
RR-254	Socio-Economic Projections - Midland Transportation Study	Michigan Dept. of State Highways	Jul-71	Planning
RR-255	Analysis of Alternative Rail Passenger Routings in the Detroit-Chicago Corridor	J. W. Billheimer	Jul-71	Multi-Modal
RR-256	Study of Rural Freeway Emergency Communications for Stranded Motorists	W. J. Roth	Aug-71	Systems, Maintenance & Operations
RR-257	Prediction of the Magnitudes and Frequencies of Floods in Michigan	E. F. Brater, J. D. Sherrill	Aug-71	Environmental
RR-258	Area Economic Significance of Rail Car Ferry Service Across the Straits of Mackinac	Upper Great Lakes Regional Commission, Michigan Dept. of Commerce	Sep-71	Multi-Modal
RR-259	A Traffic Accident Analysis of High Accident Locations in the city of Hancock	R. G. Lariviere	Oct-71	Transportation Safety
RR-260	Truck Speed Study: Evaluation of Hill-Climbing Ability of Motor Trucks	W. Leuchtenmueller	Nov-71	Transportation Safety
RR-261	MI Statewide Traffic Forecasting Model: Semi-Automatic Network Generator Using a Digitizer - Vol 3-A	Bureau of Transportation Planning	Nov-71	Planning
RR-262	Michigan Marine Gas Tax Study	Michigan Dept. of State Highways	Nov-71	Multi-Modal
RR-263	Aggregate Factors in Bituminous Mixture Design	I. Ishai, E. Tons	Dec-71	Materials

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RR-264	Study of the Operational Aspects of One-Way and Two-Way Streets	N. Enustun	1972	Transportation Safety
RR-265	14-Foot Wide Mobile and Modular Home Transit Study	Traffic and Safety Division	1972	Planning
RR-266	A Traffic Accident Analysis of High Accident Locations in the City of Battle Creek	J. L. Meszaros	1972	Transportation Safety
RR-267	Cheboygan External Origin & Destination Study - Factual Data Report	Bureau of Transportation Planning	1972	Planning
RR-268	Gaylord External Origin Destination Study - Factual Data Report	Michigan Dept. of State Highways & Transportation	1972	Planning
RR-269	Grayling External Origin Destination Study - Factual Data Report	Michigan Dept. of State Highways & Transportation	1972	Planning
RR-270	Rogers City External Origin Destination Study - Factual Data Report	Michigan Dept. of State Highways & Transportation	1972	Planning
RR-271	Tawas Cities Area External Origin Destination Study - Factual Data Report	Michigan Dept. of State Highways & Transportation	1972	Planning
RR-272	Michigan State Airport System Plan - Technical Report	Stanford Research Institute	1972	Multi-Modal
RR-273	Michigan State Airport System Plan - Interim Report - Data Collection and Analysis Methods	Stanford Research Institute	1972	Multi-Modal
RR-274	Michigan State Airport System Plan - Task Group 4 - Proposed System Plan	Stanford Research Institute	1972	Multi-Modal
RR-275	An Investigation of Weather Factor Effects on Traffic Accidents	D. E. Orne, A. H. Yang	Jan-72	Transportation Safety
RR-276	A Traffic Accident Analysis of High Accident Locations in the City of Three Rivers	J. L. Meszaros	Jan-72	Transportation Safety
RR-277	MI Statewide Traffic Forecasting Model Workshop-Region 4: Vol 1-A	Bureau of Transportation Planning	Jan-72	Planning
RR-278	Airline Passenger Survey at Selected Michigan Airports	Stanford Research Institute	Jan-72	Multi-Modal
RR-279	I-75 Lane Drop Study at the Davison Freeway	G. N. Grimes	Mar-72	Roadway Design

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RR-280	A Traffic Accident Analysis of High Accident Locations in the City of Escanaba	G. R. Etelamaki	Mar-72	Transportation Safety
RR-281	Evaluation of an Operational Change at 17 Locations	B. Conradson, L. Bunker	Apr-72	Systems, Maintenance & Operations
RR-282	A Traffic Accident Analysis of High Accident Locations in the City of Niles	J. L. Meszaros	Apr-72	Transportation Safety
RR-283	Public Transportation Information Reporting System Development	American Academy of Transportation	Apr-72	Systems, Maintenance & Operations
RR-284	External Origin & Destination Analysis Process Procedures - Vol 5-B	Bureau of Transportation Planning	May-72	Planning
RR-285	MI Statewide Traffic Forecasting Model: Travel Model Development Reformation Trip Data Bank Preparation - Vol 5-A	Bureau of Transportation Planning	May-72	Planning
RR-286	A Traffic Accident Analysis of High Accident Locations in the City of Adrian	G. R. Etelamaki	Jun-72	Transportation Safety
RR-287	Michigan Trunkline Accident Facts, an Evaluation of the States - 1970 Accident Experience	S. D. Lingeman	Jun-72	Transportation Safety
RR-288	Evaluation of "Lakelite" Aggregate as a Lightweight Fill Material	P. H. Marttila	Jun-72	Materials
RR-289	Arrow Aiming In Traffic Guide Signs: A Laboratory Investigation	M. M. Zajkowski	Jun-72	Materials
RR-290	MI Statewide Transportation Modeling System: Single Station Origin Destination Analysis Process Procedures - Vol 5-A	Bureau of Transportation Planning	Jul-72	Planning
RR-291	Statewide Project Report: Rifle Range Proximity Analysis: Report No. 7	Bureau of Transportation Planning	Aug-72	Planning
RR-292	Flint-Genesee County Transportation Study - Network Calibration Study	Michigan Dept. of State Highways	Aug-72	Planning
RR-293	Field Evaluation of A Flexible Traffic Guide Post	H. R. Schoepke	Oct-72	Transportation Safety
RR-294	Three Experiments with Transverse Pavement Stripes and Rumble Bars	N. Enustun	Oct-72	Transportation Safety
RR-295	MI Statewide Transportation Forecasting Model: Model Application Turnbacks - Vol 1-C	Bureau of Transportation Planning	Oct-72	Planning
RR-296	Flint-Genesee County Transportation Study - System Analysis Report 1	Michigan Dept. of State Highways	Oct-72	Planning
RR-297	MI Statewide Transportation Modeling System: Corridor Location Dynamics - Vol 6	Bureau of Transportation Planning	Nov-72	Planning

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RR-298	MI Statewide Traffic Forecasting Model: Design Hour Volume Model Development - Vol 7	Bureau of Transportation Planning	Nov-72	Planning
RR-299	Abnormal Stiffening of Concrete Containing Chemical Water-Reducing and Retarding Mixtures	F. E. Legg	Nov-72	Materials
RR-300	MI Statewide Transportation Modeling System: Graphic Display of Accident Area - Report No 19	Bureau of Transportation Planning	Dec-72	Planning
RR-301	MI Statewide Traffic Forecasting Model: Development of the Statewide Socio-Economic Data Bank For Trip Generation-Distribution: Vol 5-B	Bureau of Transportation Planning	Dec-72	Planning
RR-302	Evaluation of Two Safety Projects for Curve Superelevation and Drainage Correction	N. Al-Ashari	1973	Transportation Safety
RR-303	Profile of the Topics Program in Michigan - 1969-1973	Michigan Dept. of State Highways	1973	Administration & Management
RR-304	A Traffic Accident Analysis and Traffic Control Devices Inventory in Lenawee County	J. L. Meszaros	1973	Systems, Maintenance & Operations
RR-305	A Traffic Accident Analysis and Traffic Control Devices Inventory in Schoolcraft County	K. J. O'Berry	1973	Systems, Maintenance & Operations
RR-306	A Traffic Accident Analysis and Traffic Control Devices Inventory in the city of St Joseph	R. G. Lariviere	1973	Systems, Maintenance & Operations
RR-307	A Traffic Accident Analysis of High Accident Locations in the City of Portage	R. G. Lariviere	1973	Transportation Safety
RR-308	Data Collection Procedures for Determination and Updating of Highway Needs in Michigan	Joint Needs Study Coordinating Committee	1973	Systems, Maintenance & Operations
RR-309	East Jordan External Origin & Destination Study - Factual Data Report	Michigan Dept. of State Highways	1973	Planning
RR-310	Monroe External Origin & Destination Study - Factual Data Report	Michigan Dept. of State Highways	1973	Planning
RR-311	Frankfort-Elberta External Origin & Destination Study - Factual Data Report	Michigan Dept. of State Highways	1973	Planning
RR-312	Kalkaska External Origin Destination Study - Factual Data Report	Michigan Dept. of State Highways	1973	Planning
RR-313	Ludington Area Transportation Study - External Survey	Bureau of Transportation Planning	1973	Planning
RR-314	Michigan State Airport System Plan - Task Group 5 - General Aviation Plan	Aeronautics Commission	1973	Multi-Modal
RR-315	Michigan Trunkline Accident Facts, an Evaluation of the States - 1971 Accident Experience	S. D. Lingeman	Jan-73	Transportation Safety

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RR-316	MI Statewide Traffic Forecasting Model: Proximity of Airports with Scheduled Service to Population - Report No. 5	Bureau of Transportation Planning	Jan-73	Planning
RR-317	MI Statewide Traffic Forecasting Model: Vol 1-B: Single and Multiple Corridor Analysis	Bureau of Transportation Planning	Feb-73	Planning
RR-318	Statewide Project Report: Proximity of People to General Purpose Hospitals: Report No. 2	Bureau of Transportation Planning	Feb-73	Planning
RR-319	Statewide Project Report: Regional Park Proximity Analysis - Report No. 6	Bureau of Transportation Planning	Feb-73	Planning
RR-320	MI Statewide Traffic Forecasting Model: Traffic Forecasting Applications: Single and Multiple Corridor Analysis - Vol I-B	Bureau of Transportation Planning	Feb-73	Planning
RR-321	A Traffic Accident Analysis and Traffic Control Devices Inventory in Monroe County	Traffic and Safety Division	Mar-73	Systems, Maintenance & Operations
RR-322	Driver Behavior at Rural Parallel and Taper Exit Ramps	D. J. Mercer	Apr-73	Planning
RR-323	Statewide Project Report: Industrial Park Proximity Analysis - Report No. 3	Bureau of Transportation Planning	Apr-73	Planning
RR-324	Ann Arbor DART Pilot Project	Ann Arbor Transportation Authority	Apr-73	Multi-Modal
RR-325	Design Factors for Bituminous Concrete	E. Tons, I. Ishai	May-73	Materials
RR-326	1974 National Transportation Study - Working/Discussion Paper No 1: Definition and Analysis of Alternative Transportation Program Structures	Resource Planning Associates	May-73	Planning
RR-327	Freeway Curve Analysis	D. J. Mercer	1969	Planning
RR-328	Statewide Project Report: Proximity of Automobile Injury Accidents to Hospitals - Parts A & B - Report No. 4	Bureau of Transportation Planning	Jun-73	Planning
RR-329	Michigan Statewide Modeling System: Synopsis - Vol 4-A	Bureau of Transportation Planning	Jun-73	Planning
RR-330	A Statewide Transportation Modeling System Effectively Meets the Transportation Challenge of the 70's	R. E. Esch	Jun-73	Planning
RR-331	Effect of Clear Vision Right-of-Way on Traffic Accidents at Urban and Rural Signalized Intersections	Y. S. Wu	Jul-73	Systems, Maintenance & Operations
RR-332	MI Statewide Transportation Forecasting Model: Level of Service Systems Analysis Model-A Public Interaction Application - Vol 1-H	Bureau of Transportation Planning	Jul-73	Planning
RR-333	MI Statewide Transportation Forecasting Model: Transportation Planning Psychological Impact Model - Vol 1-G	Bureau of Transportation Planning	Jul-73	Planning

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RR-334	MI Statewide Transportation Forecasting Model: Air and Noise Pollution System Analysis Model - Vol 1-F	Bureau of Transportation Planning	Jul-73	Planning
RR-335	MI Statewide Transportation Forecasting Model: Service-Area Model - Vol I-J	Bureau of Transportation Planning	Aug-73	Planning
RR-336	MI Statewide Transportation Model: Data Conversion Process for Dept of Treasury-Tax Rate and Assessed Valuation Info - Vol 9-C	Bureau of Transportation Planning	Aug-73	Planning
RR-337	MI Statewide Traffic Forecasting Model - Comprehensive Statewide Planning-A Multiple Benefit of a Statewide Transportation Modeling System	Bureau of Transportation Planning	Aug-73	Planning
RR-338	An Informational Report on Non-Motorized Transportation as it Applies to Michigan	Michigan Dept. of State Highways	Aug-73	Non-Motorized Planning & Development
RR-339	M-22 External Origin & Destination Survey - Leelanau County - Factual Data Report	Michigan Dept. of State Highways	Aug-73	Planning
RR-340	MI Statewide Transportation Modeling System: Reference Handbook No. 7 - 1980 Census Data	Bureau of Transportation Planning	Sep-73	Planning
RR-341	Mapping Socio-Economic Data with Symap: Procedure Model - Vol 9-A	Bureau of Transportation Planning	Sep-73	Planning
RR-342	Statewide Transportation Model Multiple Applications: Community College Service Area Analysis: Part A - Report No. 1	Bureau of Transportation Planning	Oct-73	Planning
RR-343	MI Statewide Traffic Forecasting Model: Capacity Adequacy Forecasting Model - Vol 7-A	Bureau of Transportation Planning	Oct-73	Planning
RR-344	A Traffic Accident Analysis and Traffic Control Devices Inventory in Calhoun County	J. L. Meszaros	Nov-73	Systems, Maintenance & Operations
RR-345	Statewide Transportation Model multiple Applications: Ambulance Service Area Analysis: Report No. 8	Bureau of Transportation Planning	Dec-73	Planning
RR-346	1st Annual Report of Michigan's Overall Highway Safety Improvement Program: 1973-1974	Traffic and Safety Division	1974	Transportation Safety
RR-347	Charlevoix External Origin & Destination Study - Factual Data Report	Michigan Dept. of State Highways	1974	Planning
RR-348	Alma/St. Louis External Origin & Destination Study - Factual Data Report	Michigan Dept. of State Highways	1974	Planning
RR-349	Manistee Area Transportation Study - External Survey	Bureau of Transportation Planning	1974	Planning
RR-350	Standish External Origin Destination Study - Factual Data Report	Bureau of Transportation Planning	1974	Planning
RR-351	West Branch Area External Origin Destination Study - Factual Data Report	Michigan Dept. of State Highways	1974	Planning

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RR-352	The Lamp Road - A History of the Lansing, Alma, Mt. Pleasant and Northern Railroad	F. S. Ceasar	1974	Multi-Modal
RR-353	Michigan State Airport System Plan thru 1990 - Final	Michigan Dept. of State Highways	1974	Multi-Modal
RR-354	An Evaluation of the 1965-66, 1966-67 Tree Removal Programs - Supplement	Traffic and Safety Division	Jan-74	Transportation Safety
RR-355	A Traffic Accident Analysis of High Accident Locations in Kalamazoo County	R. G. Lariviere	Jan-74	Transportation Safety
RR-356	1972 Analysis of State Highway Accident Facts	Traffic and Safety Division	Jan-74	Transportation Safety
RR-357	MI Statewide Transportation Forecasting Model: Effective Speed Model: A Public Interaction Tool - Vol I-K	Bureau of Transportation Planning	Jan-74	Planning
RR-358	MI Statewide Transportation Modeling System: Impact of 50, 55 or 60 MPH Statewide Speed Limit - Report No 12	Bureau of Transportation Planning	Jan-74	Planning
RR-359	MI Statewide Transportation Modeling System: Statewide Economic Impact Analysis Procedures - Vol 10-C	Bureau of Transportation Planning	Jan-74	Planning
RR-360	Origin & Destination Study of Two Single Stations on M-26 - Houghton County	Bureau of Transportation Planning	Jan-74	Planning
RR-361	Color Coding Study for Freeway Markings Median Delineation Phase	W. J. Roth	Feb-74	Transportation Safety
RR-362	MI Statewide Transportation Modeling System: Computer Run Times-An Aid In Selecting Statewide Travel Model System Size - Vol 11	Bureau of Transportation Planning	Feb-74	Planning
RR-363	Evaluation of a Polycarbonate Vehicular Traffic Signal	C. L. Richard	Mar-74	Systems, Maintenance & Operations
RR-364	A Traffic Accident Analysis of High Accident Locations in Jackson County	J. L. Meszaros	Mar-74	Transportation Safety
RR-365	A Traffic Accident Analysis and Traffic Control Devices Inventory in Berrien County	J. L. Meszaros	Apr-74	Transportation Safety
RR-366	MI Statewide Transportation Modeling System: Environmental Sensitivity Computer Mapping - Vol 6-A	Bureau of Transportation Planning	Apr-74	Planning
RR-367	MI Statewide Transportation Modeling System: System Impact Analysis Graphic Display - Vol I-L	Bureau of Transportation Planning	May-74	Planning
RR-368	MI Statewide Transportation Modeling System: Proximity Analysis: Social Impacts of Alternate Highway Plans on Public Facilities - Vol 1-D	Bureau of Transportation Planning	May-74	Planning
RR-369	The Marking and Signing of Three Lane, Two Way Highways	D. J. Mercer	Jun-74	Asset Management

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RR-370	MI Statewide Traffic Forecasting Model: Statewide Socio-Economic Data File - Vol 9	Bureau of Transportation Planning	Jun-74	Planning
RR-371	Prewetted Salt Report - 1973-1974	Michigan Dept. of State Highways	Jun-74	Materials
RR-372	Analysis of Guardrail Accidents in Michigan	A. A. Lampela, A. H. Yang	Jul-74	Transportation Safety
RR-373	1973 Analysis of State Highway Accident Facts	S. D. Lingeman	Jul-74	Transportation Safety
RR-374	MI Statewide Transportation Modeling System: Model Related Statewide Social Impact Analysis Procedures - Vol 10-B	Bureau of Transportation Planning	Jul-74	Planning
RR-375	MI Statewide Transportation Modeling System: Michigan Goes Multi-Modal - Vol 13	Bureau of Transportation Planning	Jul-74	Planning
RR-376	A Laboratory Investigation of Diagrammatic Highway Guide Sign Messages	M. M. Zajkowski	Jul-74	Bridges & Special Structures Design
RR-377	Michigan Intercity Bus Study - Phase 1	Michigan Dept. of State Highways	Jul-74	Multi-Modal
RR-378	1974 National Transportation Study - Narrative Report	Resource Planning Associates	Jul-74	Administration & Management
RR-379	1st Annual Report of Michigan's Overall Highway Safety Improvement Program	Traffic and Safety Division	Aug-74	Transportation Safety
RR-380	A Traffic Accident Analysis of High Accident Locations in the city of Marquette	R. G. Lariviere	Aug-74	Transportation Safety
RR-381	Analysis of Interstate Accidents in Michigan	A. H. Yang	Aug-74	Transportation Safety
RR-382	"Spraygrip" Epoxy Non-Skid Seal	A. P. Chritz	Aug-74	Materials
RR-383	MI Statewide Transportation Modeling System: Economic and Travel Impacts of Speed Limit Reduction Using a Statewide Transportation Modeling System - Report No 14	Bureau of Transportation Planning	Sep-74	Planning
RR-384	MI Statewide Transportation Modeling System: Statewide Travel Impact Analysis Procedures - Vol 10-A	Bureau of Transportation Planning	Sep-74	Planning
RR-385	Operating Manual for Intersection Capacity Analysis Computer Program	D. J. Mercer, T. L. Maleck	Oct-74	Systems, Maintenance & Operations
RR-386	Efficiency of Vibrators in Consolidating Paving Concrete	F. E. Legg	Oct-74	Pavement Design & Pavement Performance
RR-387	MI Statewide Transportation Modeling System: Statewide Socio-Economic and Transportation Resources and Their Role in Intercity Transportation Decisions - Vol 1-I	Bureau of Transportation Planning	Nov-74	Planning

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RR-388	MI Statewide Transportation Modeling System: Model Applications Cost-Benefit Analysis - Vol 1-E	Bureau of Transportation Planning	Nov-74	Planning
RR-389	MI Statewide Transportation Modeling System: Modeling Major Facility Opening Impact on DHV Percent Trends - Vol 7-B	Bureau of Transportation Planning	Nov-74	Planning
RR-390	MI Statewide Transportation Modeling System: Multi-Modal Mobility and Accessibility Analysis -Vol 13A	Bureau of Transportation Planning	Nov-74	Planning
RR-391	Safety Aspects of the 55 MPH Speed Limit	N. Enustun	Dec-74	Transportation Safety
RR-392	MI Statewide Transportation Modeling System: Responding to the Governor's Special Commission on Energy: Modeling Gasoline Consumption - Vol I-M	Bureau of Transportation Planning	Dec-74	Planning
RR-393	MI Statewide Transportation Modeling System: 1972 Statewide Rail Network: Summary Tabulations - Vol 13B	Bureau of Transportation Planning	Dec-74	Planning
RR-394	Low Temperature Measurement of Asphalts for Viscosity and Ductility	E. Tons, T. Funazaki, R. Moore	Dec-74	Pavement Design & Pavement Performance
RR-395	2nd Annual Report of Michigan's Overall Highway Safety Improvement Program: 1974-1975	Traffic and Safety Division	1975	Transportation Safety
RR-396	No Passing Zone Resurvey of State Highways	C. L. Richard	1975	Transportation Safety
RR-397	A Traffic Accident Analysis and Traffic Control Devices Inventory in Washtenaw County	Traffic and Safety Division	1975	Systems, Maintenance & Operations
RR-398	Origin and Destination Report: Howell O&D Study	Michigan Dept. of State Highways	1975	Planning
RR-399	Origin and Destination Report: Sanilac Co. Rural O&D Study - Statewide Zone 426	Michigan Dept. of State Highways	1975	Planning
RR-400	Developing a Transportation Systems Plan for the Western Portion of Michigan's Upper Peninsula	Michigan Dept. of State Highways	1975	Administration & Management
RR-401	Benton Harbor-St. Joseph Transportation Study-Study of Future Year (2000) Vehicle Trips	Bureau of Transportation Planning	1975	Planning
RR-402	Frankenmuth Area Transportation Study - Part 1 - Origin and Destination Study	Michigan Dept. of State Highways	1975	Planning
RR-403	A Report of the Study Committee on the "Benefits to the State of Michigan of a Statewide Coordinate System"	Michigan Dept. of State Highways	1975	Administration & Management
RR-404	Design Guides for Roadside Safety Improvement Program: Task 1	Traffic and Safety Division	Jan-75	Transportation Safety
RR-405	MI Statewide Transportation Forecasting Model: US-23 Corridor Location Study Preliminary Travel Impact Analysis - Report No 17	Bureau of Transportation Planning	Jan-75	Planning

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RR-406	Michigan Accident Location Index (MALI)	Michigan Dept. of State Police	Jan-75	Transportation Safety
RR-407	1973 Accident Profiles for the State Highway System	S. D. Lingeman	Mar-75	Transportation Safety
RR-408	MI Statewide Transportation Modeling System: Preliminary Investigation: A Technique for the Projection of Accident Rates - Report No 11	Bureau of Transportation Planning	Apr-75	Planning
RR-409	MI Statewide Transportation Modeling System: Graphic Display of Fixed-Object Accident Area - Report No. 10	Bureau of Transportation Planning	Apr-75	Planning
RR-410	Effects of the Energy Crisis and 55 MPH Speed Limit in Michigan	UoM	Apr-75	Transportation Safety
RR-411	An Evaluation of the US Railway Association Preliminary System Plan As It Pertains to the Ann Arbor Railroad	V. M. Malanaphy & Associates, Inc	Apr-75	Multi-Modal
RR-412	Michigan Bus Rapid Transit Demo Program: Phase 1	GM Transportation Systems Division	May-75	Multi-Modal
RR-413	Feasibility Study of Reserved Bus-Car Pool Lanes for Jeffries Freeway (I-96) - Vol 1 & 2	Michigan Dept. of State Highways	Jun-75	Multi-Modal
RR-414	MI Statewide Transportation Modeling System: Commodity Flow Matrix-Ann Arbor Railroad - Vol 14A	Bureau of Transportation Planning	Jul-75	Planning
RR-415	MI Statewide Transportation Modeling System: Commodity Flow Matrix-Penn Central Railroad - Vol 14B	Bureau of Transportation Planning	Jul-75	Planning
RR-416	MI Statewide Transportation Modeling System: Commodity Flow Matrix-Michigan Railroads 1% Sample - Vol 14-C	Bureau of Transportation Planning	Jul-75	Planning
RR-417	Sylvax UPM Patching Material 1974-1975: Interim Report	Maintenance Division	Jul-75	Materials
RR-418	2nd Annual Report of Michigan's Overall Highway Safety Improvement Program	Traffic and Safety Division	Aug-75	Transportation Safety
RR-419	MI Statewide Transportation Modeling System: A Method for Functionally Classifying Rural Arterial Highways - Report No 13	Bureau of Transportation Planning	Sep-75	Planning
RR-420	MI Statewide Transportation Modeling System: A Method for Functionally Classifying Rural Arterial Highways - Vol 12	Bureau of Transportation Planning	Sep-75	Planning
RR-421	Michigan DART Program - Status Report	Michigan Dept. of State Highways	Oct-75	Multi-Modal
RR-422	Report on a Study of Michigan's Aviation Development Program - 1975 Update	Aeronautics Commission	Oct-75	Multi-Modal
RR-423	Northwest Regional Transportation Study - Status Report	Michigan Dept. of State Highways	Nov-75	Administration & Management

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RR-424	Report on Operations of Willow Run Airport and Recommendations for Future Action	M. Horwich, M. Dawson	Nov-75	Multi-Modal
RR-425	Skid Testing of Pavement Markings	C. L. Richard	Dec-75	Pavement Design & Pavement Performance
RR-426	3rd Annual Report of Michigan's Overall Highway Safety Improvement Program: 1975-1976	Traffic and Safety Division	1976	Transportation Safety
RR-427	A Traffic Accident Analysis in Ottawa County	J. L. Meszaros	1976	Transportation Safety
RR-428	Developing a Transportation Systems Plan for Northeast Lower Michigan	Michigan Dept. of State Highways	1976	Administration & Management
RR-429	Developing a Transportation Systems Plan for East Central Michigan	Michigan Dept. of State Highways	1976	Administration & Management
RR-430	M-121 Bristol Rd Single Station Origin Destination Study - Factual Data Report	Michigan Dept. of State Highways	1976	Planning
RR-431	Traverse City Area External Origin Destination Study - Factual Data Report	Michigan Dept. of State Highways	1976	Planning
RR-432	MI Statewide Transportation Modeling System: Railroad Financial Impact Analysis - Vol 15A	Bureau of Transportation Planning	Jan-76	Planning
RR-433	MI Statewide Transportation Modeling System: Multi-Modal Analysis: Dial a Ride - Vol 16	Bureau of Transportation Planning	Jan-76	Planning
RR-434	MI Statewide Transportation Modeling System: Statewide Intermodal Impact Analysis- Truck and Rail - Vol 17	Bureau of Transportation Planning	Jan-76	Planning
RR-435	MI Statewide Transportation Modeling System: Conversion of Dept. of Commerce Industrial Expansion File - Vol 8-A	Bureau of Transportation Planning	Feb-76	Planning
RR-436	MI Statewide Transportation Modeling System: Railroad Community Impact Analysis - Vol 15B	Bureau of Transportation Planning	Feb-76	Planning
RR-437	Michigan DART Program - Status Report	Michigan Dept. of State Highways	Feb-76	Multi-Modal
RR-438	1974 National Transportation Study Update - 1990 Plan Update Narrative Report	Resource Planning Associates	Feb-76	Administration & Management
RR-439	MI Statewide Transportation Modeling System: I-69 Impact on the Accessibility of Health, Fire, and Ambulance Services to Residential Areas - Report No 15	Bureau of Transportation Planning	Mar-76	Planning
RR-440	MI Statewide Transportation Modeling System: Cutline Analysis Program - Vol 18	Bureau of Transportation Planning	Mar-76	Planning
RR-441	Michigan's Statewide Transportation Modeling System: Report Abstracts	Bureau of Transportation Planning	Mar-76	Planning

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RR-442	Weigh Station Design and Operation Study in Michigan	Michigan Dept. of State Highways	Mar-76	Commercial Vehicle Enforcement
RR-443	Michigan Transportation Study	Market Opinion Research	Apr-76	Administration & Management
RR-444	Eight Year Corrosion Test Report - 8 Mile Road Interchange	J. C. Zoccola	Apr-76	Bridges & Special Structures Design
RR-445	MI Statewide Transportation Modeling System: Efficient Network Updating with Interactive Graphics - Vol II-A	Bureau of Transportation Planning	May-76	Planning
RR-446	Study Design for Willow Run Airport	Stanford Research Institute	May-76	Multi-Modal
RR-447	Evaluation of TOPICS project: Intersection Reconstruction M-143 at Harrison Rd East Lansing	N. Enustun	Jun-76	Roadway Design
RR-448	Open Graded Skid Resistant Bituminous Concrete Surfaces	UoM	Jun-76	Pavement Design & Pavement Performance
RR-449	Standardization of Asphalt Viscosity and Mix Design Procedures	UoM	Jun-76	Pavement Design & Pavement Performance
RR-450	Highway Construction Management	The Associates	Jun-76	Construction
RR-451	Capacity and Level of Service Analysis: US-23 Bypass South of Standish	East Multi-Regional Planning Section	Aug-76	Planning
RR-452	A Study of Two-Lane Rural Roadside Accidents	UoM	Aug-76	Transportation Safety
RR-453	The Michigan Highway Program 1950-1976 and Projections	L. Beckon	Aug-76	Administration & Maintenance
RR-454	A Traffic Accident Analysis and Traffic Control Devices Inventory in the city of Mount Clemens	R. G. Lariviere	Sep-76	Systems, Maintenance & Operations
RR-455	General Aviation Activity in the State of Michigan	Aeronautics Commission	Sep-76	Multi-Modal
RR-456	MI Statewide Transportation Modeling System: Amtrak Market Area Analysis System Application - Report No 21	Bureau of Transportation Planning	Oct-76	Planning
RR-457	MI Statewide Transportation Modeling System: Crisis or Opportunity: Application of an Operational Statewide Transportation Modeling System - Report No 16	Bureau of Transportation Planning	Oct-76	Planning
RR-458	MI Statewide Transportation Modeling System: Automated Desire Line Plotting - Vol 10-A1	Bureau of Transportation Planning	Oct-76	Planning
RR-459	The Michigan Photolog System	M. P. Fenner	Nov-76	Systems, Maintenance & Operations

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RR-460	Bridge Decks in Michigan: A Summary of Research and Performance	C. J. Arnold	Aug-76	Bridges & Special Structures Design
RR-461	MI Statewide Transportation Modeling System: Conversion of the Agricultural Census File - Vol 9-B	Bureau of Transportation Planning	Nov-76	Planning
RR-462	State of Michigan Comprehensive Public Transportation Inventory	Mass Transportation Planning Section	Nov-76	Asset Management
RR-463	Operational Characteristics of 100-foot Double Trailer/Tractor Combinations in Michigan	Traffic and Safety Division	Dec-76	Commercial Vehicle Enforcement
RR-464	A Study to Identify Hydroplaning Accidents	N. Enustun	Dec-76	Transportation Safety
RR-465	MI Statewide Transportation Modeling System: Reference Handbook No. 6 - 547 Zone System	Bureau of Transportation Planning	Dec-76	Planning
RR-466	MI Statewide Transportation Model: School District Data File - Vol 9-D	Bureau of Transportation Planning	Dec-76	Planning
RR-467	MI Statewide Transportation Modeling System: Michigan's Rail Crossing Inventory and Analysis Process - Vol 13C	Bureau of Transportation Planning	Dec-76	Planning
RR-468	Economic Benefits of Lake Michigan Car Ferry Service - Vol 1 & 2	Tera, Inc.	Dec-76	Multi-Modal
RR-469	4th Annual Report of Michigan's Overall Highway Safety Improvement Program: 1976-1977	Traffic and Safety Division	1977	Transportation Safety
RR-470	A Documentation Paper on the Citizen Participation Effort in the Pre-Study Phase of the Region 8/14 Regional Systems Transportation Study	Bureau of Transportation Planning	1977	Administration & Management
RR-471	Summary of Michigan's Transportation Needs - 1977-1989	Michigan Dept. of State Hwys & Transportation	1977	Administration & Management
RR-472	MI Statewide Transportation Modeling System: Tree Plotting with Interactive Graphics - Vol II-B	Bureau of Transportation Planning	Jan-77	Planning
RR-473	Final Recommendations of the Governor's Interagency Transportation Coordinating Council	Interagency Transportation Coordinating Council	Jan-77	Administration & Management
RR-474	Rest Area Needs Study	Maintenance Division	Jan-77	Tourism
RR-475	Sylvax U.P.M. Patching Material	Maintenance Division	Jan-77	Materials
RR-476	Radial Tire Performance, Cost/Benefit and Fuel Efficiency Considerations	C. D. Church	Feb-77	Materials
RR-477	Repeated Load Triaxial Testing State of the Art	MSU	Mar-77	Pavement Design & Pavement Performance

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RR-478	Downriver Truck Study	Wilbur Smith and Associates	Apr-77	Commercial Vehicle Enforcement
RR-479	Concrete Median Barrier Study During Periods of Snow Accumulation	W. H. Opland	May-77	Transportation Safety
RR-480	Analysis of Truck Accidents in Michigan	Traffic and Safety Division	Jun-77	Transportation Safety
RR-481	MI Statewide Transportation Modeling System: Appendix A: Netedit Command Directory - Vol II-A	Bureau of Transportation Planning	Jun-77	Planning
RR-482	Michigan Transportation Needs Study - Work Program	Research Planning Associates, Inc.	Jun-77	Administration & Management
RR-483	Central Upper Peninsula Regional Transportation Plan	Central Upper Peninsula Planning and Development Regional Commission	Jun-77	Administration & Management
RR-484	Color Card Survey - M-43 & M-89 Village of Richard, Kalamazoo County	Bureau of Transportation Planning	Jul-77	Planning
RR-485	MI Statewide Transportation Modeling System: Reference Handbook No 1 - Statewide Bus Ticket Survey Travel Characteristics	Bureau of Transportation Planning	Aug-77	Planning
RR-486	MI Statewide Transportation Modeling System: Automatic Network Generator Using Interactive Graphics - Vol 3-B	Bureau of Transportation Planning	Aug-77	Planning
RR-487	Southwestern Michigan Regional Public Transportation Study	ATE Management and Service Company	Aug-77	Administration & Management
RR-488	An Evaluation of the Federal Section 147 Eastern UP Rural Transportation Project	Bus Development Section	Sep-77	Multi-Modal
RR-489	Michigan Scheduled Air Service Report - Final Technical Report	Roger Creighton Associates	Oct-77	Multi-Modal
RR-490	MI Statewide Transportation Modeling System: Traffic Forecasting for a Special Generator - Vol 10-A2	Bureau of Transportation Planning	Nov-77	Planning
RR-491	Michigan Intercity Bus Study - Phase 2	MDOT	Nov-77	Multi-Modal
RR-492	Energy Requirements for Pavement Construction	UoM	Dec-77	Pavement Design & Pavement Performance
RR-493	A Study of Accident Experience at Michigan Trunkline Intersection Control Beacon Installations	UoM	Dec-77	Transportation Safety
RR-494	Bituminous Mix Design Using Rubber Additives	UoM	Dec-77	Materials

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RR-495	5th Annual Report of Michigan's Overall Highway Safety Improvement Program: 1977-1978	Traffic and Safety Division	1978	Transportation Safety
RR-496	M-32 Single Stations Origin Destination Survey - Otsego County - Factual Data Report	State Transportation Commission	1978	Planning
RR-497	M-68 Single Stations Origin Destination Survey - Cheboygan County - Factual Data Report	State Transportation Commission	1978	Planning
RR-498	M-72 Single Stations Origin Destination Survey - Crawford County - Factual Data Report	State Transportation Commission	1978	Planning
RR-499	Petoskey External Origin Destination Survey - Factual Data Report	Michigan Dept. of State Hwys & Transportation	1978	Planning
RR-500	An Operations Evaluation of a Zone Dial-A-Ride in a Mid-Michigan County	Bus Development Section	1978	Multi-Modal
RR-501	Rural Carpool Parking in Michigan	Highway Planning Division	Jan-78	Multi-Modal
RR-502	MI Statewide Transportation Modeling System: Impact of Population and Energy on Transportation Needs a Multi Modal Approach - Vol 13D	Bureau of Transportation Planning	Mar-78	Planning
RR-503	Michigan Transportation Services for Seniors and Handicappers	Bus Development Section	Mar-78	Multi-Modal
RR-504	MI Statewide Transportation Modeling System: Reference Handbook No 2 - Michigan's Permanent Traffic Recorder Trends: Potential Application in Transportation Planning - Energy Analysis	Bureau of Transportation Planning	Apr-78	Planning
RR-505	MI Statewide Transportation Forecasting Model: Population Projections 547 Zone System - Vol I-P	Bureau of Transportation Planning	May-78	Planning
RR-506	US-31 and US-10 Mason County Project Justification Report	Michigan Dept. of State Hwys & Transportation	May-78	Planning
RR-507	Michigan Scheduled Air Service Study Summary Report	Roger Creighton Associates	May-78	Multi-Modal
RR-508	A Study of the Feasibility of a Proposed Ferry Service Between Detour Village, MI and Meldrum Bay, Manitoulin Island	Michigan Dept. of Commerce Travel Bureau	May-78	Multi-Modal
RR-509	Guidelines for Traffic Control in School Areas	Office of Highway Safety Planning	Jul-78	Transportation Safety
RR-510	Michigan DART Program - Status Report	Bus Transport Division	Jul-78	Multi-Modal
RR-511	5th Annual Report of Michigan's Overall Highway Safety Improvement Program	Traffic and Safety Division	Aug-78	Transportation Safety
RR-512	Northwest Regional Transportation Study	Michigan Dept. of State Hwys & Transportation	Aug-78	Administration & Management

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RR-513	Northwest Regional Transportation Study - Study Activities	Michigan Dept. of State Hwys & Transportation	Aug-78	Administration & Management
RR-514	MI Statewide Transportation Modeling System: Ref Handbook No 3 - Minor Origin & Destination Travel Characteristics: Region 1	Bureau of Transportation Planning	Sep-78	Planning
RR-515	MI Statewide Transportation Modeling System: Ref Handbook No 3 - Minor Origin & Destination Travel Characteristics: Region 2	Bureau of Transportation Planning	Sep-78	Planning
RR-516	MI Statewide Transportation Modeling System: Ref Handbook No 3 - Minor Origin & Destination Travel Characteristics: Region 3	Bureau of Transportation Planning	Sep-78	Planning
RR-517	MI Statewide Transportation Modeling System: Ref Handbook No 3 - Minor Origin & Destination Travel Characteristics: Region 4	Bureau of Transportation Planning	Sep-78	Planning
RR-518	MI Statewide Transportation Modeling System: Ref Handbook No 3 - Minor Origin & Destination Travel Characteristics: Region 5	Bureau of Transportation Planning	Sep-78	Planning
RR-519	MI Statewide Transportation Modeling System: Ref Handbook No 3 - Minor Origin & Destination Travel Characteristics: Region 7	Bureau of Transportation Planning	Sep-78	Planning
RR-520	MI Statewide Transportation Modeling System: Ref Handbook No 3 - Minor Origin & Destination Travel Characteristics: Region 8	Bureau of Transportation Planning	Sep-78	Planning
RR-521	MI Statewide Transportation Modeling System: Ref Handbook No 3 - Minor Origin & Destination Travel Characteristics: Region 9	Bureau of Transportation Planning	Sep-78	Planning
RR-522	MI Statewide Transportation Modeling System: Ref Handbook No 3 - Minor Origin & Destination Travel Characteristics: Region 10	Bureau of Transportation Planning	Sep-78	Planning
RR-523	MI Statewide Transportation Modeling System: Ref Handbook No 3 - Minor Origin & Destination Travel Characteristics: Region 13	Bureau of Transportation Planning	Sep-78	Planning
RR-524	Level of Service Concepts in Urban Public Transportation	W. Taylor, J. Brogan	Sep-78	Multi-Modal
RR-525	Roles for the Private Sector in Public Transportation	J. P. Farrell	Sep-78	Multi-Modal
RR-526	An Analysis of the Intercity Bus Industry and the Michigan Bus Subsidy Program	W. C. Taylor	Sep-78	Multi-Modal
RR-527	An Assessment of Waste Oil Utilization Potential in the State of Michigan	H. M. Bunch	Sep-78	Environmental
RR-528	Digital Data Communication Features in Public Transit Systems: Executive Summary	WSU	Sep-78	Multi-Modal
RR-529	Client Transportation and Services Coordination in Michigan	Michigan Dept. of State Hwys & Transportation	Sep-78	Multi-Modal
RR-530	Interim Glarefoil Report	Traffic and Safety Division	Oct-78	Materials

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RR-531	Digital Data Communication Features in Public Transit Systems: Technology Assessment	WSU	Oct-78	Systems, Maintenance & Operations
RR-532	6th Annual Report of Michigan's Overall Highway Safety Improvement Program: 1978-1979	Traffic and Safety Division	1979	Transportation Safety
RR-533	Alpena External Origin & Destination Study - Factual Data Report	State Transportation Commission	1979	Planning
RR-534	Evaluation of Motor Vehicle Emissions Inspection / Maintenance Programs for Michigan	Pacific Environmental Services, Inc	1979	Environmental
RR-535	<i>No Report</i>			
RR-536	Michigan's Aviation Activity	Aeronautics Commission	1979	Multi-Modal
RR-537	M-57: Producing a Bituminous Wearing Course by Drum Mix Recycling	R. B. Moore, R. A. Welke	Jan-79	Pavement Design & Pavement Performance
RR-538	Cadillac Area External Origin and Destination Survey	MDOT	Feb-79	Planning
RR-539	Phase I Findings: Research and Report on Transit System Evaluation Methodologies	Peat, Marwick, Mitchell and Co.	Mar-79	Multi-Modal
RR-540	I-94 Batch Plant Recycling	J. E. Norton	Apr-79	Pavement Design & Pavement Performance
RR-541	MI Statewide Transportation Modeling System: Accident Rates 547 Zone System - Vol I-O	Bureau of Transportation Planning	Apr-79	Planning
RR-542	Performance Evaluation of Plastic Fabrics as Overlay Reinforcement to Control Reflection Cracking	Testing and Research Division	Jun-79	Pavement Design & Pavement Performance
RR-543	Investigation of an Asphalt-Rubber Interlayer for Reducing or Preventing Reflection Cracking in Bituminous Overlays	Testing and Research Division	Jun-79	Pavement Design & Pavement Performance
RR-544	MI Statewide Transportation Modeling System: Operation and Recalibration - Vol 4-B	Bureau of Transportation Planning	Jun-79	Planning
RR-545	East Central Michigan Transportation Study	East Central Michigan Regional Planning and Development Commission	Jun-79	Planning
RR-546	Northwest Regional Transportation Study	Michigan Dept. of State Hwys & Transportation	Jul-79	Planning
RR-547	6th Annual Report of Michigan's Overall Highway Safety Improvement Program	Traffic and Safety Division	Aug-79	Transportation Safety

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RR-548	M-32 Single Stations Origin & Destination Survey - Otsego County - Factual Data Report	MDOT	Aug-79	Planning
RR-549	A Comparative Analysis of Truck Accidents in the State of Michigan	WSU	Aug-79	Transportation Safety
RR-550	Investigation of a Process Utilizing Latex for Reducing or Preventing Reflection Cracking in Bituminous Overlays Place on Flexible Pavements	State Transportation Commission	Sep-79	Pavement Design & Pavement Performance
RR-551	Assessment of Guidelines for Removing Hazardous Trees from Highway Rights of Way	D. E. Holeinski, A. J. Zeigler	Nov-79	Environmental
RR-552	Michigan Roadside Litter Composition Study	Maintenance Division	Dec-79	Environmental
RR-553	Construction Plan Reading	Michigan Dept. of State Hwys & Transportation	1980	Construction
RR-554	Project Justification Report - I-94BL/M-43 Grade Separation - City of Kalamazoo, Kalamazoo County	Bureau of Transportation Planning	1980	Planning
RR-555	Northwest Michigan Rail System Study	MDOT	1980	Multi-Modal
RR-556	The Development of a Multi-Nominal Logit Travel Demand Model for the Evaluation of Energy and Air Quality Impacts of Transportation Strategies	M. J. Cynecki, S. Khasnabis, M. A. Flak	1980	Environmental
RR-557	Development of Methods to Evaluate Air Quality Control Management Strategies for Hydrocarbons and Carbon Monoxide for the State of Michigan Transportation System	Pacific Environmental Services, Inc	1980	Environmental
RR-558	Michigan's Statewide Transportation Modeling System: Transportation Impact Analysis Using Interactive Color Graphics - Vol 2-D	Bureau of Transportation Planning	Feb-80	Planning
RR-559	Single Station Origin & Destination / Auto-Coding / Place File / Sorted by Statewide Zone Number (1-547)	Michigan Dept. of State Hwys & Transportation	Mar-80	Planning
RR-560	MI Statewide Transportation Modeling System: Interactive Graphic Applications in Michigan's Statewide Transportation Modeling System: Vol 2-C	Bureau of Transportation Planning	Apr-80	Planning
RR-561	Project Justification M-43 Between Riverview and 25th Street - City of Kalamazoo	Bureau of Transportation Planning	Apr-80	Planning
RR-562	MI Statewide Transportation Modeling System: Reference Handbook No. 4 - Truck Commodity Summaries	Bureau of Transportation Planning	May-80	Planning
RR-563	Battle Creek Area Transportation Study - Factual Data Report	Bureau of Transportation Planning	May-80	Administration & Management
RR-564	Equipment and Maintenance Requirements for Light-Weight Accessible Bus Operations	MSU	May-80	Multi-Modal
RR-565	Genesee, Lapeer, Shiawassee - Region V - Transportation Study	MDOT	Jun-80	Planning

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RR-566	A Location Design Study Report for the I-94 Airport Rd Interchange: Blackman Twp. Jackson Co.	Design Division	Jun-80	Roadway Design
RR-567	Michigan's Scheduled Air Service: An Analysis	Air Service Task Force	Jun-80	Multi-Modal
RR-568	Highway Department Demonstration of Solar and Wind Energy	MSU	Jul-80	Environmental
RR-569	A Study of the Role of the Michigan State Transportation Commission in Policy and Program Evaluation	State Transportation Commission, Richard Grefe Assoc., Public Policy Research Assoc., Inc.	Jul-80	Administration & Management
RR-570	7th Annual Report of Michigan's Overall Highway Safety Improvement Program	Traffic and Safety Division	Aug-80	Transportation Safety
RR-571	Cadillac Area Weekend Origin & Destination Survey - Factual Data Report	MDOT	Oct-80	Planning
RR-572	Environmental Assessment for Removal of Hazardous Roadside Trees from Highway Rights of Way	MDOT, FHWA	Oct-80	Environmental
RR-573	Evaluation of Five Safety Improvement Projects	R. E. Maki, L. D. Bunker	Dec-80	Transportation Safety
RR-574	Project BEAR (Broad Emergency Assistance Radio) One Year Evaluation	F. M. Spica	Dec-80	Transportation Safety
RR-575	Future Configuration of Tank Vehicles Hauling Flammable Liquids in Michigan	UoM	Dec-80	Commercial Vehicle Enforcement
RR-576	8th Annual Report of Michigan's Overall Highway Safety Improvement Program: 1980-1981	Traffic and Safety Division	1981	Transportation Safety
RR-577	An Evaluation of 4-Way Stop Sign Control	P. M. Briglia	Feb-81	Transportation Safety
RR-578	A Positive Guidance Evaluation of a Diagrammatic Signing System	W. H. Opland	Apr-81	Bridges & Special Structures Design
RR-579	Ownership and Jurisdiction of Grade Separation Structures	J. A. Saplis	Jul-81	Administration & Management
RR-580	The Resilient and Plastic Characteristics of Michigan Subgrade Soils and Their Soil Support Values	MSU	Aug-81	Materials
RR-581	MI Statewide Transportation Modeling System: Reference Handbook No. 5 - State Park Attendance Trends	Bureau of Transportation Planning	Sep-81	Planning
RR-582	An Evaluation of 8-Phase Signal Control	P. M. Briglia	Nov-81	Systems, Maintenance & Operations

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RR-583	Michigan Transportation Energy Contingency Analysis	Bureau of Transportation Planning	Nov-81	Environmental
RR-584	Metro Module Traffic Signals	P. M. Briglia	Dec-81	Systems, Maintenance & Operations
RR-585	Maintenance Problems with Small Breakaway and Yielding Sign Supports	W. L. Borton	Dec-81	Bridges & Special Structures Design
RR-586	Michigan Rail System Rationalization Plan - Tier I Report	State Transportation Commission	Dec-81	Multi-Modal
RR-587	Regional Transportation Systems Study - Region 3 - Plan Report	Bureau of Transportation Planning	1982	Multi-Modal
RR-588	An Evaluation of the Effects Traffic Signals Have on Accidents	D. A. Hobrla	Mar-82	Systems, Maintenance & Operations
RR-589	MI Statewide Transportation Modeling System: Travel Forecasting Techniques & Apps; Vol 1-B(2)	Bureau of Transportation Planning	Mar-82	Planning
RR-590	Michigan Rail System Rationalization Plan - Tier II / Phase 1 - The Ann Arbor Report	State Transportation Commission	Mar-82	Multi-Modal
RR-591	A Safety Evaluation of Three-Foot Paved Shoulder Projects in 1977	V. M. Jarvi	May-82	Roadway Design
RR-592	MI Statewide Transportation Modeling System: Planning Productivity-Vol 1	Bureau of Transportation Planning	May-82	Planning
RR-593	Buspools in Michigan	Passenger Transportation Planning Section	May-82	Multi-Modal
RR-594	MI Statewide Traffic Forecasting Model: Statewide Public and Private Facility File - Vol III	Bureau of Transportation Planning	Jun-82	Planning
RR-595	Management and Self Evaluation Manual for Public Transit Systems in Michigan	J. M. Holec, D. S. Schwager, A. Evans, Peat, Marwick, Mitchell & Co	Jun-82	Multi-Modal
RR-596	Final Report on a Study to Test and Refine an Evaluation Methodology for Mid-Size Transit Systems in Michigan	J. M. Holec, D. S. Schwager, A. Evans, Peat, Marwick, Mitchell & Co	Jun-82	Multi-Modal
RR-597	MI Statewide Traffic Forecasting Model - Revenue vs Needs: An Analytical Approach - Vol 19A	Bureau of Transportation Planning	Jul-82	Planning
RR-598	Project Evaluation of Community Assistance	U. L. Savage	Aug-82	Administration & Management

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RR-599	Procedures for Conducting Consolidated Drained and Consolidated Undrained Triaxial Tests	UoM	Aug-82	Roadway Design
RR-600	Long Range Transportation Revenue Forecasting - Vol 19	Bureau of Transportation Planning	Sep-82	Administration & Management
RR-601	MI Statewide Transportation Modeling System: Report Abstracts	Bureau of Transportation Planning	Sep-82	Planning
RR-602	Michigan Public Transit Attitude and Awareness Study	N. L. Fredericks	Sep-82	Multi-Modal
RR-603	Program Evaluations of Urban Transportation Planning In Michigan	Multi-Regional Planning Division	Sep-82	Multi-Modal
RR-604	Michigan Public Transit Attitude and Awareness Study - Initial and Follow-Up Report for the Capital Area Transportation Authority	N. L. Fredericks	Sep-82	Multi-Modal
RR-605	Michigan Public Transit Attitude and Awareness Study - Initial and Follow-Up Report for the Ann Arbor Transportation Authority	N. L. Fredericks	Sep-82	Multi-Modal
RR-606	Michigan Public Transit Attitude and Awareness Study - Initial and Follow-Up Report for the Grand Rapids Area Transit Authority	N. L. Fredericks	Sep-82	Multi-Modal
RR-607	Michigan Public Transit Attitude and Awareness Study - Initial and Follow-Up Report for the Kalamazoo Metro Transit	N. L. Fredericks	Sep-82	Multi-Modal
RR-608	MI Statewide Transportation Modeling System: Application of an Input-Output Model to Rail Freight Traffic Forecasting - Vol I-Q	Bureau of Transportation Planning	Nov-82	Planning
RR-609	An Investigation of the Suitability of Lake States Timber Species for Guardrail Posts	MTU	Nov-82	Materials
RR-610	Sewage Treatment Systems at Freeway Rest Areas	A. E. Erickson	Dec-82	Tourism
RR-611	10th Annual Report of Michigan's Overall Highway Safety Improvement Program: 1982-1983	Traffic and Safety Division	1983	Transportation Safety
RR-612	Regional Transportation Systems Study - Region 8 - Plan Report	Bureau of Transportation Planning	1983	Planning
RR-613	I-75 Crossing the Saginaw River Near Zilwaukee, Michigan: Investigation of Construction Failure in Northbound Spans 11 and 12	N. Howard, Tammen & Bergendoff	Jan-83	Bridge & Special Structures Design
RR-614	MI Statewide Transportation Modeling System: Secondary Impact Model - Vol 6-B	Bureau of Transportation Planning	Feb-83	Planning
RR-615	MI Statewide Transportation Modeling System: Overview of Michigan's Transportation Planning Package - Vol 6-C	Bureau of Transportation Planning	Apr-83	Planning
RR-616	Nighttime Legibility of License Plates	UoM	Jul-83	Transportation Safety

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RR-617	10th Annual Report of Michigan's Overall Highway Safety Improvement Program	Traffic and Safety Division	Aug-83	Transportation Safety
RR-618	MI Statewide Transportation Modeling System: Availability and Graphic Display of 1980 Census Data - Vol 20	Bureau of Transportation Planning	Aug-83	Planning
RR-619	Michigan Concrete Pavement Recycling	H. J. Halm	Aug-83	Pavement Design & Pavement Performance
RR-620	Feasibility of Private Sector High-Speed Rail Service in the Detroit-Chicago Corridor	MSU	Dec-83	Multi-Modal
RR-621	11th Annual Report of Michigan's Overall Highway Safety Improvement Program: 1983-1984	Traffic and Safety Division	1984	Transportation Safety
RR-622	Regional Transportation Systems Study - Region 14 - Plan Report	Bureau of Transportation Planning	1984	Planning
RR-623	Travel Information Division: Annual Report	Management Services Division	1984	Tourism
RR-624	Needs Study Inventory: Highways, Roads & Streets: Exec Summary	Needs Study Committee	Mar-84	Asset Management
RR-625	Basic Ridership / Simulations / Feeder Bus Analysis - Woodward Corridor	Southeastern Michigan Transportation Authority	Mar-84	Multi-Modal
RR-626	Report of Geophysical Survey - I-696 and Tunnel-Sewer Alignment from Pumphouse to P.I. No. 3A	D. N. Hart	May-84	Roadway Design
RR-627	MDOT Multi-Modal Program: 1984-85	MDOT	May-84	Multi-Modal
RR-628	Lake Michigan Cross Lake Car Ferry Passenger Demand Market Study-Preliminary Report	MDOT	Jun-84	Multi-Modal
RR-629	An Evaluation of Effectiveness of Deer Crossing Warning Signs	W. L. Borton	Sep-84	Transportation Safety
RR-630	St. Mary's River Ferry Study	Passenger Transportation Planning Section	Sep-84	Multi-Modal
RR-631	User's Manual: On Traffic Cost-Effectiveness Evaluation of Barriers	D. J. Mercer	Nov-84	Transportation Safety
RR-632	Salt and the Road Deicing on the Michigan State Highway System	J. VanderMeulen	Nov-84	Materials
RR-633	A Report on the State of the Practice on No Passing Zone Signing and Marking	MSU	Dec-84	Transportation Safety

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RR-634	12th Annual Report of Michigan's Overall Highway Safety Improvement Program: 1984-1985	Traffic and Safety Division	1985	Transportation Safety
RR-635	Travel Information Division: Annual Report	Management Services Division	1985	Tourism
RR-636	Cross Lake Michigan Ferry Study	Bureau of Transportation Planning	Feb-85	Multi-Modal
RR-637	Michigan Control Tower Operations - 1980-1984	Intercity Transportation Planning Division	Apr-85	Multi-Modal
RR-638	Detroit-Chicago Corridor High Speed Rail Technical Report	Intercity Transportation Planning Division	Jun-85	Multi-Modal
RR-639	Rest Area / Roadside Park Administration, Use and Operations	L. F. Twardik, T. Haskell	Jun-85	Tourism
RR-640	Use of Fly Ash in a Highway Shoulder Base Course	UoM	Jun-85	Materials
RR-641	MDOT Multi-Modal Program: 1985-86	MDOT	Jun-85	Multi-Modal
RR-642	Inventory of Intercity Rail Passenger Transportation in Michigan - Report 8	Passenger Transportation Planning Section	Jul-85	Multi-Modal
RR-643	An Investigation of Swareflex Wildlife Warning Reflectors	J. L. Zacks	Jul-85	Transportation Safety
RR-644	Efficacy of Jurisdiction Wide Traffic Control Device Upgradings	MSU	Aug-85	Systems, Maintenance & Operations
RR-645	A Strategy for the Reduction of Nonpoint Source Pollution from Transportation Related Activities in Michigan	R. O. Skoog, J. P. Pitz	Aug-85	Environmental
RR-646	Miller-Linden Area Corridor Analysis Technical Report for the Flint Urban Area	R. G. Adams, L. H. Lambert	Aug-85	Planning
RR-647	Vehicle and Geometric Variables Related to Accidents in Rural No-Passing Zones	MSU	Nov-85	Transportation Safety
RR-648	Michigan Intercity Bus Study - A Comparison of 1985 and 1987 User and Ticket Surveys	MDOT	Dec-85	Multi-Modal
RR-649	13th Annual Report of Michigan's Overall Highway Safety Improvement Program: 1985-1986	Traffic and Safety Division	1986	Transportation Safety
RR-650	Travel Information Division: Annual Report	Management Services Division	1986	Tourism
RR-651	Single Station Origin & Destination / Auto-Coding / Place File / Sorted by County-Place Name	MDOT	Jan-86	Planning

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RR-652	Validation of the "Innocent Victim" Concept	MSU	Mar-86	Planning
RR-653	Michigan Bus Rapid Transit Demo Program-Phase 1A: Preliminary Design of Bus Rapid Transit in the Southfield/Jefferies Corridor	GM Transportation Systems	Apr-86	Multi-Modal
RR-654	A Background Report on Truck Safety, Revenue and Taxation, Truck Services and Highway Facilities	MDOT	May-86	Commercial Vehicle Enforcement
RR-655	Michigan Air Carrier Airport Statistics 1981-1985	Passenger Transportation Planning Section	May-86	Multi-Modal
RR-656	Michigan Control Tower Operations - 1981-1985	Intercity Transportation Planning Division	May-86	Multi-Modal
RR-657	Revenue and Expenditure Inventory and Retrieval Process for Michigan Counties or Incorporated Cities and Villages: I-R	Bureau of Transportation Planning	Jun-86	Administration & Maintenance
RR-658	Forces Affecting Highway Transportation Revenue & Costs in Michigan	A. R. Friend, G. J. Phillips	Jul-86	Administration & Maintenance
RR-659	MDOT Multi-Modal Program: 1986-87	MDOT	Jul-86	Multi-Modal
RR-660	13th Annual Report of Michigan's Overall Highway Safety Improvement Program	Traffic and Safety Division	Aug-86	Transportation Safety
RR-661	MI Statewide Transportation Modeling System: Population Projections - Vol I -P/A	Bureau of Transportation Planning	Aug-86	Planning
RR-662	Analysis of Drummond Island Ferry System	UoM	Aug-86	Multi-Modal
RR-663	Michigan University / College Student Home Location Study	R. L. Kuehne, D. C. Hollandsworth	Sep-86	Planning
RR-664	UPTRAN State Assistance to Transit Agencies Project Needs Assessment and Organization Study	ATE Management and Service Company, Inc	Sep-86	Multi-Modal
RR-665	Operations Evaluation Study of the Harbor Transit System	Bus Transit Division	Dec-86	Multi-Modal
RR-666	Michigan Public Transit - Profiles in Service	Bureau of Urban and Public Transportation	1987	Multi-Modal
RR-667	Travel Information Division: Annual Report	Management Services Division	1987	Tourism
RR-668	Transportation In Michigan History - Sesquicentennial Series	P. P. Mason	1987	Administration & Management
RR-669	Vehicle/Tree Accident Risk and Management of Roadside Trees	A. J. Zeigler	Jan-87	Roadway Design

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RR-669	Vehicle/Tree Accident Risk and Management of Roadside Trees	A. J. Zeigler	Jan-87	Roadway Design
RR-670	Michigan Intercity Bus Terminal / Station Study	R. L. Kuehne, J. K. Becker	Mar-87	Multi-Modal
RR-671	The Indirect Tensile Test - A New Apparatus	MSU	Mar-87	Pavement Design & Pavement Performance
RR-672	St. Mary's River Ferry System Analysis - Fare Impact and Demand Estimation	Intercity Transportation Planning Division	Mar-87	Multi-Modal
RR-673	Truck Safety in Michigan: Background and Proposed Actions	Bureau of Transportation Planning	May-87	Commercial Vehicle Enforcement
RR-674	MDOT Multi-Modal Program: 1987-88	MDOT	May-87	Multi-Modal
RR-675	Michigan Air Carrier Airport Statistics 1982-1986	Passenger Transportation Planning Section	May-87	Multi-Modal
RR-676	Program Review of Local Efforts in Transportation Services	F. X. McKelvey, R. W. Lyles	Jul-87	Multi-Modal
RR-677	Sampling and Analysis of Structural Steel Member of a Highway Bridge - Case Studies 1974-1987	S. R. Kulkarni, L. Pearson	Jul-87	Bridge & Special Structures Design
RR-678	The Use of Funneling as a Traffic Control Device to Reduce Speeds Within Freeway Construction Zones	K. T. Steudle	Aug-87	Transportation Safety
RR-679	Michigan Public Transit Attitude and Awareness Study	N. L. Fredericks	Sep-87	Multi-Modal
RR-680	MI Statewide Transportation Modeling System: Project Prioritization Modeling System - Vol I-S	Bureau of Transportation Planning	Nov-87	Planning
RR-681	Mastic Asphalt for Maintenance	UoM	Dec-87	Materials
RR-682	Transportation Safety in Michigan - Annual Report	MDOT	1988	Transportation Safety
RR-683	Rebuilding the Lodge: The Role of Communication in Rebuilding Detroit's John R Lodge Freeway	Southeast Michigan Council of Governments	1988	Administration & Management
RR-684	Southwestern Michigan Employer/Work Commuter Study	Bureau of Transportation Planning	Feb-88	Multi-Modal
RR-685	Analysis of Speed Zoning Effectiveness	MSU	Mar-88	Transportation Safety

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RR-686	Analysis of Accident Rates of Heavy-Duty Vehicles	UoM	Apr-88	Transportation Safety
RR-687	An Investigation of the Suitability of Great Lake States Timber Species for Guardrail Posts	K. L. Hancock, J. B. Mayer	May-88	Materials
RR-688	MDOT Multi-Modal Program: 1988-89	MDOT	May-88	Multi-Modal
RR-689	Analysis of 53' Trailer Usage in the United States	Bureau of Transportation Planning	Jun-88	Planning
RR-690	Cost Effectiveness Pavement Markings	WSU	Jun-88	Systems, Maintenance & Operations
RR-691	An Evaluation of the Detroit Freeway Operations (Scandi) Project	MSU	Jun-88	Systems, Maintenance & Operations
RR-692	The Safety of Farm Truck Operations	UoM	Jun-88	Transportation Safety
RR-693	15th Annual Report of Michigan's Overall Highway Safety Improvement Program: 1987-1988	Traffic and Safety Division	Aug-88	Transportation Safety
RR-694	An Analysis of Current and Future Deterioration of Michigan's State, County and City Roads	Michigan Road Builders Association	Aug-88	Asset Management
RR-695	Traffic Signal Installation and Safety	WSU	Sep-88	Systems, Maintenance & Operations
RR-696	Design Review of Breakaway Sign Supports Used by MDOT	FHWA	Dec-88	Bridge & Special Structures Design
RR-697	Transportation Safety in Michigan - Annual Report	MDOT	1989	Transportation Safety
RR-698	Senior and Handicapper Assessment Project: Final Report	Bureau of Urban and Public Transportation	1989	Multi-Modal
RR-699	US-131, Cadillac to Manton - Wexford County Project Justification Report	MDOT	Jan-89	Planning
RR-700	Pavement Marking Management Information System (PM-MIS) & Users Guide	WSU	Feb-89	Systems, Maintenance & Operations
RR-701	Examination of Features Proposed for Improving Truck Safety	UoM	May-89	Commercial Vehicle Enforcement
RR-702	MDOT Multi-Modal Program: 1989-90	MDOT	May-89	Multi-Modal
RR-703	1988 Michigan Air Carrier Airport Operations	Passenger Transportation Planning Section	Aug-89	Multi-Modal

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RR-704	Value of Airports to their Communities - Economic Impact of Aviation on Michigan – Vol 1 & 2	Wilbur Smith and Associates	Aug-89	Multi-Modal
RR-705	<i>No Report</i>			
RR-706	Standing Committee on Planning Technical Seminar Proceedings: Detroit, MI, Nov 2-3, 1989	MDOT	Nov-89	Administration & Maintenance
RR-707	UPTRAN Technical Assistance Needs Assessment and Action Plan	Ann Arbor Planning Associates	1990	Multi-Modal
RR-708	State Trunkline Accident Surveillance Program - St. Clair County	L. P. Smith, W. T. Lebel	Jan-90	Transportation Safety
RR-709	State Trunkline Accident Surveillance Program - City of Detroit	B. D. Agrawal, F. Kassouf, W. T. Lebel	Mar-90	Transportation Safety
RR-710	The Michigan Heavy Truck Study	UoM	Apr-90	Commercial Vehicle Enforcement
RR-711	A Study of Road Damage Due to Dynamic Wheel Loads Using a Load Measuring Mat	UoM	Apr-90	Pavement Design & Pavement Performance
RR-712	Action Plan for Cantilever Sign Problem	J. D. Culp, M. Witteveen, H. L. Wong	Apr-90	Bridge & Special Structures Design
RR-713	MDOT Multi-Modal Program: FY 1991	MDOT	May-90	Multi-Modal
RR-714	Value of Capital City Airport to the Greater Lansing/Tri-County Area	MDOT	May-90	Multi-Modal
RR-715	A High Pressure Method of Bitumen Extraction from Asphalt Pavement	T. J. Houser	Jun-90	Pavement Design & Pavement Performance
RR-716	Specialized Services Coordinated Plan for Southeast Michigan	Ecosometrics, inc	Jun-90	Multi-Modal
RR-717	<i>No Report</i>			
RR-718	1989 Michigan Air Carrier Statistics	Passenger Transportation Planning Section	Aug-90	Multi-Modal
RR-719	Transportation: A Foundation for the Future-MDOT's Vision for the 1990's	MDOT	Oct-90	Administration & Management
RR-720	A Comparison of Routing Algorithms for Demand Activated Bus Service	MSU	1991	Multi-Modal
RR-721	Factors Affecting Deterioration of Transverse Cracks in Jointed Reinforced Concrete Pavements	MSU	Jan-91	Pavement Design & Pavement Performance

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Report Number	Title	Author	Publication Date	Category
RR-722	An Investigation of Design, Maintenance and Operating Procedures of Wheelchair Lifts on Transit Buses (Phase I)	WSU	Mar-91	Multi-Modal
RR-723	Truck Weight Enforcement and Safety Inspection Study – Vol 1 & 2	Wilbur Smith and Associates	May-91	Commercial Vehicle Enforcement
RR-724	Planning the Metropolitan Transportation Center (MTC)	ERIM	Jul-91	Systems, Maintenance & Operations
RR-725	Safety and Structural Implications of Seat Belts on Transit Buses – Phase II & III	WSU	Sep-91	Transportation Safety
RR-726	MDOT Multi-Modal Program: FY 1992	MDOT	Oct-91	Multi-Modal
RR-727	Michigan-Ontario Railroad Border Crossing Infrastructure: An Evaluation of Modernization Proposal Benefits and Recommendations for Future Action	J. C. Taylor	Dec-91	Multi-Modal
RR-728	Crash Tests of R4 Retrofit and Open Parapet Bridge Rails	Materials and Technology Division	Feb-92	Bridge & Special Structures Design
RR-729	16-ft Wide Mobile Home Study - Vol 1 & 2	UoM	Mar-92	Planning
RR-730	Comparison of Speed Zoning Procedures and Their Effectiveness	Martin R Parker & Associates, Inc.	Sep-92	Transportation Safety
RR-731	Cell-Probe: An Operational Field Test in Metro Detroit to Evaluate the Mobile Cellular Phone as a Traffic Probe	MDOT	Oct-92	Systems, Maintenance & Operations
RR-732	Methods for Estimating Truck Exposure	MSU	1993	Commercial Vehicle Enforcement
RR-733	An Investigation of Design, Maintenance and Operating Procedures of Wheelchair Lifts on Transit Buses (Phase II)	WSU	Jun-93	Multi-Modal
RR-734	Effect of Large Trucks on Traffic Safety and Operations	UoM	Jun-93	Transportation Safety
RR-735	Evaluation of the Dynamic Strength of Guardrail Posts Made from Recycled Plastic	Southwest Research Institute	Oct-93	Materials
RR-736	The Use of Selected Deicing Materials on Michigan Roads: Environmental and Economic Impacts	Public Sector Consultants, Inc.	Dec-93	Environmental
RR-737	Assessment of the Benefits of Two-Way Center Left Turn Lanes - Phase 1	WSU	1994	Planning
RR-738	Study of Compressive Strength of Concrete Cylinders Tested with Neoprene Capping Versus Hydrostone Capping	R. D. Till, T. J. Hohm	Jan-94	Materials
RR-739	Study of Institutional Impacts of New Technology Applications - St. Clair & Detroit Rivers Highway Crossings	Marshall, Macklin, Monaghan Ltd	May-94	Systems, Maintenance & Operations

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Report Number	Title	Author	Publication Date	Category
RR-740	A Report on the Development of an Emission Particulate Trap System for Diesel Bus Engines	MSU	Jun-94	Environmental
RR-741	Lansing Transit Coordination Study	Gorove/Slade Associates, Inc.	Aug-94	Multi-Modal
RR-742	Tracking Safety Belt Citations in Michigan: Testing the "Multiple Citation" UD-8	UoM	Sep-94	Transportation Safety
RR-743	Direct Observation of Safety Belt Use in Michigan - Fall 1994	UoM	Oct-94	Transportation Safety
RR-744	The Michigan Transportation Conformity Air Quality State Implementation Plan (SIP) Revision	MDOT, FHWA, EPA	Nov-94	Environmental
RR-745	An Investigation of Design, Maintenance and Operating Procedures of Wheelchair Lifts on Transit Buses (Phase III)	WSU	Dec-94	Multi-Modal
RR-746	Bus Preemption Signal (BPS): An Application of an Advanced Public Transportation System (APTS)	MSU	1995	Multi-Modal
RR-747	Moments Due to Trucks Measured on Selected Bridges in the Detroit Area	UoM	Jan-95	Bridge & Special Structures Design
RR-748	The State of Michigan Trunk Line Story	S. D. Lingeman	Feb-95	Administration & Management
RR-749	Direct Observation of Safety Belt Use in Michigan - Fall 1995	UoM	Oct-95	Transportation Safety
RR-750	Dynamic Modeling of a Truck Equipped with an Underbody Midmounted Snowplow Blade	UoM	Nov-95	Facilities & Fleet Management
RR-751	Roadway Warning System Study for Michigan Department of Transportation - Phase 1 & 2	Midwestern Consulting	May-96	Systems, Maintenance & Operations
RR-752	Field Condition Review of Completed Highway Preventative Maintenance Projects	B. T. Bellner	Jun-96	Systems, Maintenance & Operations
RR-753	Congestion Analysis of Southfield Freeway	MSU	Dec-96	Planning
RR-754	An Evaluation of the Michigan 70 MPH Speed Limit	MSU	Dec-96	Transportation Safety
RR-755	Development of a Crash Reduction Model for Horizontal Curves	MSU	Oct-97	Planning
RR-756	The Safety Effects of Signalizing Intersections	MSU	Nov-97	Systems, Maintenance & Operations
RR-757	An Evaluation of the Michigan Urban Diamond Interchange with respect to the Single Point Urban Interchange	MSU	Feb-98	Planning

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RR-758	No Report			
RR-759	1997 Work Zone Speed Study	MSU	Aug-98	Transportation Safety
RR-760	No Report			
RR-761	Reconstruction of Rigid Pavements Using Asphalt Pavement Alternatives	MSU	Nov-98	Pavement Design & Pavement Performance
RR-762	Michigan's State of the System Report: Congestion Profile	Transportation Planning Division	Dec-98	Planning
RR-763	Logo Signing Pilot Program	UoM	Dec-98	Systems, Maintenance & Operations
RR-764	Grand River Ave (M-43) Pedestrian Study	UoM	1999	Non-Motorized Planning & Development
RR-765	MDOT 201: An Introduction to Transportation Issues in Michigan	MDOT	1999	Administration & Management
RR-766	An Evaluation and Calibration of MDOT's Work Zone Delay Model: Draft Final Report	MSU	May-99	Systems, Maintenance & Operations
RR-767	An Evaluation of Speed Control Techniques in Work Zones	MSU	Jul-99	Transportation Safety
RR-768	Conversion of Streets from One-Way to Two-Way Operation	MSU	2000	Transportation Safety
RR-769	Parking on the State Trunkline System	UoM	2000	Asset Management
RR-770	Effect on Crashes Due to Construction of Directional Crossovers to Replace Bidirectional Crossovers	MSU	Feb-00	Transportation Safety
RR-771	The Impact of Raising the Speed Limit on Freeways in Michigan – Vol 1 & 2	MSU	Aug-00	Transportation Safety
RR-772	Research Program Strategic Direction to Support and Improve the Transportation Program Objectives	S. Kulkarni	Oct-00	Administration & Management
RR-773	Guidelines for Four-Lane to Three-Lane Conversions	MSU	2001	Planning
RR-774	Identification of Locations Suitable for Raising the Speed Limit on Full Access Roads in Michigan	MSU	Sep-01	Transportation Safety
RR-775	Marketing and Implementation of Research Results (MIRR) - Best Practices Review	MDOT, Missouri DOT, FHWA	Dec-01	Administration & Management

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RR-776	Dix-Toledo Road Stress Relieving/Waterproofing Membrane Project	K. Jost, S. Minton, E. Muller II, S. Paris	Apr-02	Pavement Design & Pavement Performance
RR-777	<i>No Report</i>			
RR-778	Comparison of Steel Overhead Sign Support Structures	MTU	Dec-03	Bridge & Special Structures Design
RR-779	Bridge Deterioration and Its Impact on Bridge Rating: A Parametric Study	S. Kulkarni	May-04	Bridge & Special Structures Design
RR-780	Michigan Highways and Electronics	Michigan State Hwy Dept.	1961	Systems, Maintenance & Operations
RR-781	<i>No Report</i>			
RR-782	Live Load Distribution Factors for Closely Spaced Prestressed Concrete Box Beams	S. Kulkarni	Oct-10	Bridge & Special Structures Design
RR-783	Keys to Green Streets: Collaboration and Sound Engineering	City of Grand Rapids	Nov-13	Environmental