

MICHIGAN'S HIGHWAY BRIDGES:
HISTORY AND ASSESSMENT

A REPORT TO THE
BUREAU OF HISTORY, MICHIGAN DEPARTMENT OF STATE
AND THE MICHIGAN DEPARTMENT OF TRANSPORTATION

BY

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"There is no reason why a well-designed highway-bridge, when properly cared for, should not last forever. Under loads which are light and slowly moving, compared to those of railroad-bridges, the iron cannot possibly wear out; and, when properly protected from the weather, it cannot rust. Of course the wooden parts of the structure must be replaced from time to time as they wear out or decay."

J.A.L. Waddell, The Designing of Ordinary Iron Highway Bridges (New York, 1884).

"There are some good well preserved wrought iron bridges in this state, built both Pratt truss and Whipple double-intersection type. These bridges figure out for carrying capacity better than some of the more modern steel bridges, which are being 'dickered for' by local authorities today."

Michigan State Highway Commissioner,
Fourth Biennial Report (Lansing, 1912).

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INTRODUCTION

This report consists of four main segments: an overview statement which delineates the methodology employed in the study and summarizes the characteristics of the bridges examined; the history of bridge design and construction in Michigan, with distinct segments on the nineteenth and twentieth centuries; the assessment of the bridges studied, including a recommended list of bridges that the Keeper of the National Register of Historic Places might determine eligible for listing on the National Register; and finally, a suggested plan for preserving these bridges, along with mitigation alternatives in the event individual bridges are demolished. The report includes a series of appendices with tables and lists of information on the size, age, and types of bridges studied, as well as information on bridge builders. This report explicitly does not consider the archeological potential or sensitivity of bridge sites.

OVERVIEW STATEMENT

This study emanates from and is almost entirely based upon the Historic Bridge Inventory developed by the Michigan Department of Transportation and the Michigan History Division (now the Bureau of History), Michigan Department of State, beginning in 1981. The Historic Bridge Inventory initially excluded five major categories of bridges, namely,

- "1. All bridges built after 1940 except unusual structures such as the Mackinac, Houghton-Hancock, Bluewater, and Cut River Bridges.
2. All bridges less than twenty feet in length built prior to 1900.
3. All bridges less than fifty feet in length built after 1900.
4. All bridges of the following types of bridges built after 1910:
 - a. concrete slab
 - b. steel I-beams
 - c. deck girders
 - d. through-plate girders
 - e. culverts
 - f. concrete T and I beams
 - g. box beams
 - h. all concrete through girders except camelbacks
 - i. concrete continuous slabs
5. All trusses built after 1918."¹

The large body of Michigan highway bridges, more than 9,500 altogether, was reduced to a total of 718 deemed "historic"

based on these criteria.² The Michigan Department of Transporta-

¹Martha M. Bigelow, Director, Michigan History Division and State Historic Preservation Officer, to Mr. Gary P. McCarthy, Local Government Division, Michigan Department of Transportation, 3 March 1981.

²Ibid.

tion then conducted the inventory in 1981-83, using its own staff to photograph each bridge and to complete the Historic Bridge Inventory Card (see Appendix G) .

The initial compilation of bridges considered "historic" was based upon data contained in M-DOT's Structure Inventory and Appraisal of Bridges; completed before the Historic Bridge Inventory was begun. The dates assigned to bridges in the Structure Inventory were often nothing more than rough approximations, with "circa 1900" a common guess. As a result, some short-span bridges were deemed "not historic" on the basis of faulty dating. Other problems became apparent as M-DOT completed the inventory. Historical information on bridges, especially dates and builders, was not provided unless the information appeared on a nameplate or plaque. The resources devoted to the project did not permit detailed historical research on the county or local level. The quality of photographs taken was uneven as well, often making the identification of truss types difficult.³

Since the initial inventory of 1981-83, two major developments have changed the pool of "historic" bridges which are the basis of this report. The Michigan History Division cleared about 260 bridges for replacement in the interim, reducing the pool to about 460 structures. The second major alteration took place as a result of modifications made in the original criteria, agreed to by both the Michigan History Division and the Michigan Department

³Martha M. Bigelow to Gary P. McCarthy, Local Government Division, Michigan Department of Transportation, 15 December 1983.

of Transportation. Of the criteria listed above, the first three were left unchanged. The fifth criteria was altered to include metal truss bridges built after 1918 and longer than sixty feet, adding another 67 bridges to the pool. In addition, all of the bridge types delineated in 4, a-i, built after 1910 and longer than 100 feet, would be added to the pool.⁴ The Michigan Department of Transportation inventoried the bridges longer than 300 feet under criteria 4, a-i, adding about thirty more structures to the pool. Several significant post-1940 bridges, along with several others which had been left off the Historic Bridge Inventory in the initial stage, were also added.

A grand total of 577 inventoried bridges make up the pool which is the basis of this study. The pool included bridges previously listed in the National Register of Historic Places or determined eligible for listing. These includes bridges of timber, stone, concrete, iron, and steel, utilizing arch, truss, and girder forms. The oldest is White's Bridge, a timber covered bridge built in 1867, while the newest is the International Highway Bridge at Sault Ste. Marie, completed in 1962. The shortest is the Knight Highway bridge (1899), a steel girder span 18 feet in length, while the longest is the Mackinac Straits Bridge (1957), some 17,918 feet in length.

A breakdown of the pool of 577 bridges by type, subtype, age, and length can be found in Appendix B and in tables below.

⁴Don Westin, Michigan Department of Transportation to Kathryn Eckert, Michigan History Division, 10 March 1982.

Main Structure Type	Before	1880-	1900-	1920-	TOTAL	Range of Age	
	1880	1899	1919	1940		Oldest	Newest
Masonry Arch	--	3	2	--	5	1891	1901
Timber Truss	2	1	1	--	4	1867	1918
Metal Thru Truss	2	28	57	9	96	1876	1929
Metal Pony Truss	--	43	150	33	226	1880	1928
Deck Truss	--	--	1	2	3	1915	1937
Swing Bridges	--	1	2	2	5	1886	1939
Steel Girder	--	13	23	21	57	1886	1939
Other Steel	--	--	--	4	4	1930	1938
Concrete Arch	--	1	31	32	64	1899	1935
Concrete Girder	--	--	13	74	87	1900	1940
Timber Girder	1	2	13	6	22	1872	1930
TOTALS	5	92	293	183	573	1867	1940

This table does not include four bridges constructed after 1940. The distribution of the bridges in the pool, including those built after 1940, by length, is given in the table below:

LENGTHS, IN FEET

Main Structure Type	Under	50-	100-	150-	200+	TOTALS	Shortest	Longest
	50	99	149	199				
Masonry Arch	2	2	1	-	-	5	30	144
Timber Truss	-	2	1	-	1	4	28	282
Metal Th. Truss	-	34	37	12	13	96	70	589
Metal P. Truss	26	180	14	3	3	226	21	240
Deck Truss	-	-	2	-	2	4	106	139
Swing Bridge	-	-	-	-	5	5	309	1350
Steel Girder	14	21	6	2	14	57	17	910
Other Steel	-	-	-	1	6	7	193	17918
Concrete Arch	2	33	10	7	12	64	28	2263
Concrete Girder	6	64	4	3	10	87	31	865
Timber Girder	1	16	5	-	-	22	32	138
TOTALS	51	352	80	28	66	577	17	17918

HISTORY OF BRIDGE CONSTRUCTION AND DESIGN IN MICHIGAN

Michigan's surviving highway bridges reflect the general evolution of bridge design in the United States and in the Midwest over the past century and a half, but also reflect a variety of influences peculiar to this state. These include Michigan's topography, natural resources, human resources including builders, engineers, and public officials, and the state's pattern of economic development. This historical segment of the report will be divided into two distinct parts, the first examining the evolution of bridge design in the nineteenth century and the second part doing the same for the twentieth century.

THE NINETEENTH CENTURY

The Evolution of Michigan's Transportation System

The state's rapid economic development and population growth in the nineteenth century were tied to the growth of agriculture, the lumber industry, and mining, rather than manufacturing. State population, a paltry 30,000 in 1830, jumped to about 750,000 by 1860, and then to 2.4 million by 1900. By the turn of the century, Detroit was the state's major manufacturing center and with a population of nearly 300,000, the

largest city.⁵

In Michigan's transportation system, roads played a distant third fiddle to water-borne transportation and to the railroad network. The Great Lakes and the state's rivers were important avenues of trade more than a century before the railroad network began in the 1840s and have remained important throughout the twentieth century. Because rivers such as the Detroit, St. Clair, Saginaw, Grand, Kalamazoo, Huron, and Raisin were major commercial arteries, crossings often had to be made with moveable bridges, to assure that river traffic would not be disrupted. For long-distance movement of low-value, bulky freight, water still remains the cheapest mode of transportation.

The railroad opened Michigan to development beginning in the 1840s and the rail network became the major system for transporting passengers and most freight. The Michigan Southern Railroad began in Monroe in 1843 and extended through the southernmost tier of counties, while the Michigan Central Railroad went from Detroit to Kalamazoo through the second tier of counties. Both lines reached Chicago in 1852. A third line, the Detroit and Milwaukee Railroad, went from Detroit to Pontiac in 1843 and eventually reached Grand Haven in 1858. The growth of the state's railroad system after the Civil War was extensive and chaotic. By the turn of the century, Michigan had over 8,000 miles of mainline track, controlled by over two hundred

⁵The best general history of Michigan is Willis F. Dunbar and George May, Michigan: A History of the Wolverine State, Revised edition (Grand Rapids, 1980).

distinct companies. The railroad was the premier inland transportation system, serving all but the smallest remote villages.⁶

Michigan's roads, such as they were in the nineteenth century, served mainly to feed the railroad lines. Plank roads had achieved some popularity in the 1840s and 1850s, but virtually all of the road mileage before 1900 consisted of dirt roads, which became mud roads for several months of the year. These were typically built and maintained by local authorities through a "statute labor" system. In lieu of taxes, residents worked several days a year on local roads, usually under the supervision of a local official, using inadequate equipment and materials.⁷ There was little involvement on the part of state or even county governments until the end of the nineteenth century. One exception was an 1883 Michigan Act that gave individuals using wide (over 3 1/2 inches) tires on their wagons a rebate of one-fourth of their highway tax assessment each year. Narrow tires destroyed even the best roads in short order.⁸ In 1893, Michigan passed legislation enabling counties to establish road commissions and issue bonds for highway improvements, but few counties did so

⁶For the history of the railroads in Michigan, see Dunbar and May, Michigan, pp. 431-444 and Willis F. Dunbar, All Aboard!: A History of Railroads in Michigan(Grand Rapids, 1969).

⁷For the system as it functioned nationally and in Michigan, see George Rogers Taylor, The Transportation Revolution(New York, 1951), pp. 15-31 and Philip P. Mason, "The League of American Wheelmen and the Good-Roads Movement, 1880-1905," Ph. D. Thesis, University of Michigan, 1958, pp. 23-34.

⁸Mason, "League of American Wheelmen," p. 220.

until the automobile era began in earnest about ten years later. By that time, Michigan had roughly 70,000 miles of public wagon roads. About one-tenth of the total mileage had gravel surfacing and less than one percent was paved with cobblestone, brick, or macadam.⁹

Highway Bridge Construction: The Political and Economic Setting

Local units of government provided for the vast majority of highway bridges built in the United States. Local officials, often unpaid, part-time public servants, had to decide the strength, type, and cost of bridges in their jurisdiction, often with none of the technical information or expertise they needed. Up until about 1875, when most substantial bridges were covered wood trusses, with a handful of stone-arch designs, public officials could use local craftsmen and contractors to design and build bridges with materials obtained locally. For example, two Kent County men, Jared N. Brazee and Joseph H. Walker, built at least four covered bridges in Kent and Ionia counties between 1862 and 1870.¹⁰ Provided that the builders remained in the area, they were readily held responsible for their work.

The growing popularity of the metal truss after about 1875 changed the way bridges were built. In Michigan, virtually

⁹Dunbar and May, Michigan, p. 568.

¹⁰Richard S. Allen, Covered Bridges of the Middle West (Brattleboro, Vermont, 1970), pp. 83-86.

all the bridges erected during the last quarter of the nineteenth century were metal trusses designed and fabricated by bridge companies located in other states. Local officials had to make technical decisions concerning bridge specifications, including the loading requirements and various design options. Recognizing these difficulties, Alfred P. Boller, a civil engineer, wrote his Practical Treatise on the Construction of Iron Highway Bridges for the Use of Town Committees in 1876, as a way of giving public officials a "short course" in bridge engineering. He explained how trusses worked, described the major truss types, and included a brief description of girder bridges. Boller suggested loading specifications determined by the length of the span and the type of traffic carried.¹¹ He made suggestions concerning the letting of bridge contracts, including the requirement that all parties submitting bids provide drawings and calculations of stress.¹²

The public officials who awarded bridge contracts were simultaneously concerned about the initial cost of the structure, its durability and maintenance costs, and naturally, safety. There seemed to be general agreement among contemporary engineers that bridges ought to be designed to carry from four to six times

¹¹Alfred P. Boller, Practical Treatise on the Construction of Iron Highway Bridges, for the Use of Town Committees (New York, 1876).

¹²Ibid., pp. 90-96.

the maximum expected load, to provide a wide margin of safety.¹³ Nevertheless, bridge failures occurred with frightening frequency.¹⁴ The most deadly was the collapse of a railroad bridge near Ashtabula, Ohio, on December 29, 1876, when a passenger train crashed into the stream below, killing ninety-three, the worst train wreck of the nineteenth century. The deck truss which collapsed was designed by the railroad's president, an amateur bridge designer with no engineering training.¹⁵ Bridges failed for reasons other than poor design. Many fell victim to floods or were rammed by locomotives or ships. Inferior iron or steel was sometimes the culprit, while one more than one occasion, simple overloading brought disaster. One Iowa span of 160 feet collapsed when a cattleman drove a hefty herd over it.¹⁶

The way bridge contracts were awarded in the nineteenth century was described in detail in Waddell's The Designing of Ordinary Iron Highway Bridges (1884). The county or local

¹³Ibid., pp. 12-13 and C.E. Greene, "Highway Bridges, From the Point of View of the Public," The Michigan Engineer, 1888, pp. 77-78.

¹⁴Precise statistics on bridge failures do not exist and there is considerable disagreement among historians about the extent of the problem. In the 1880s, for example, an average of four to six iron truss railroad bridges failed each year, but highway bridge failures may have been ten times more numerous. For part of the debate, see Technology and Culture, XXII (October 1981), pp. 846-850.

¹⁵Donald C. Jackson, "Railroad Truss Bridges, and the Rise of the Civil Engineer," Civil Engineering, Vol. 47, pp. 100-101.

¹⁶Greene, "Highway Bridges," p. 78.

officials would advertise for bids in newspapers and by circulars to the major bridge companies, who would submit a bid by mail or through an agent, who would attend the public meeting at which time the officials examined the bids and awarded the contract. The fundamental weakness in this system was the lack of engineering knowledge on the part of the public officials and the bridge salesmen alike. The specifications could be sufficiently ambiguous that the low bidder was severely tempted to cut corners to increase his profits. Waddell argued that bidders should produce their own detailed specifications to submit with their bids. He believed that public officials should hire an independent bridge engineer to write the specifications, examine the bids, and award the contract. He preferred to eliminate the public meeting altogether, because it was costly and unproductive.¹⁷ Other engineers commented more specifically on the failure of the bridge contract system in Michigan and Wisconsin.¹⁸

The successful bidder would have its engineering department produce a set of drawings for the bridge or adapt one of the firm's standard designs. Most of the major structural members would be ordered from a rolling mill and then cut, punched, and

¹⁷Waddell, Ordinary Iron Highway Bridges, pp. 157-171.

¹⁸William B. Sears, "Highways and Highway Bridges," Michigan Engineer, 1888, pp. 48-54 and George M. Danko, "Development of the Truss Bridge, 1820-1930, With a Focus Toward Wisconsin," unpublished report for the State Historical Society of Wisconsin, 1976, p. 32.

reamed to specification in the bridge company shop. Some of the larger bridge firms had their own forge departments to make eyebars, rivets, and pins.¹⁹ The main members were often fitted together in the shop, but then the various pieces of the bridge were shipped, usually by rail, with an accompanying "erection plan," to or close to the construction site. The erection itself was supervised by company officials, using their own workers or local labor. A gang of six to eight men deemed sufficient to erect a small through truss of less than 100 feet, but larger crews of thirty or forty men were needed for bridges of three hundred feet or more.²⁰

The iron (later steel) truss bridge and specialized bridge manufacturing firms emerged together in the second half of the nineteenth century. Sometimes, an inventor who held patents on a truss turned entrepreneur and established a firm to produce the patented design or patented features. Bridge companies appeared in large numbers practically overnight, like mushrooms on a summer morning, but were mostly small and short-lived.²¹ Victor Darnell recently compiled a directory of bridge firms, in which

¹⁹Danko, "Development of the Truss Bridge," pp. 30-31 and H.K. Vedder, "Highway Bridges in the Manufacturer's Hands," Michigan Engineer, 1895, pp. 135-142.

²⁰Danko, "Development of the Truss Bridge," p. 31 and Waddell, Designing of Ordinary Iron Highway Bridges, pp. 196-200.

²¹Llewellyn N. Edwards, A Record of the History and Evolution of Early American Bridges (Orono, Maine, 1959), p. 99, lists the truss types associated with some of the larger firms.

he identified roughly 600 companies based in thirty-eight states operating during the period 1840-1900. They were heavily concentrated in a few Eastern and Midwestern states, led by Pennsylvania (100 firms), Ohio (87), New York (77), and Illinois (62). These numbers are deceptive, though, because the vast majority of the firms only performed erections and lasted less than five years.²² In reality, only about fifty bridge companies produced a substantial number of bridges nationally in the nineteenth century. Darnell listed nine Michigan bridge firms, for example, but only the Detroit Bridge and Iron Works (1863-1901) was a significant producer.²³

The market for metal truss bridges appeared more competitive than it really was. A few bridge companies sold their products nationally, but most firms could not submit bids on small highway bridges, fabricate, and then ship the product long distances and still make a profit. The bridge industry in fact served a set of regional markets. For Michigan, the builders of 210 highway bridges, not all still standing, are known (see Appendix A). Bridge companies based outside of the Great Lakes states of Michigan, Ohio, Indiana, Illinois, and Wisconsin accounted for only thirteen bridges. Two firms, the Groton Bridge and Manufacturing Company of Groton, New York, and the Penn Bridge Works of Beaver Falls, Pennsylvania, built five bridge

²²Victor C. Darnell, Directory of American Bridge-Building Companies, 1840-1900 (Washington, 1984).

²³Ibid., pp. 27-28.

each in Michigan. Bridge firms specialized in particular styles of bridges and developed particular geographic orientations as well. The Champion Bridge Company, located at Wilmington, Ohio, in the southwest corner of the state, built about 5,500 bridges between 1884 and 1927, but not a single one in Michigan.²⁴ Champion built a large number of bridges in Ohio, but had enormous sales in West Virginia, Kentucky, Tennessee, and in several states of the Deep South.²⁵

Individual bridge lettings seemed competitive, with ten or twelve bids commonplace, but bridge manufacturing firms engaged in extensive price-fixing and other collusive practices from about 1880 until the end of the century. Midwestern bridge companies created "pools," whereby they divided up the market by rigging or manipulating the so-called competitive bidding system. In some cases, the "competitors" shared bidding information to assure that each firm would receive a certain share of contracts awarded. On other occasions, the firms would allow bidding to proceed competitively, but members of the pool would then share in the profits of the successful bidder. In any case,

²⁴Champion Bridge Company Papers, State Archives of Ohio, Columbus, Ohio, Contract Books, 1884-1942.

²⁵David H. Miers, A Century of Bridges: The History of the Champion Bridge Company and the Development of Industrial Manufacturing in Wilmington, Ohio (Wilmington, Ohio, 1972), passim.

the result was artificially inflated prices and profits.²⁶ One of the ironies of the Sherman Anti-Trust Act (1890) , as interpreted by the Supreme Court, was the prohibition of "pools" as a "restraint of trade," but no similar condemnation of mergers.²⁷ One result was the formation in 1900 of the American Bridge Company, which became a subsidiary of the United States Steel Corporation a year later. American Bridge involved the merger of twenty-four substantial bridge producers, with half the industry's fabricating capacity, plus the addition of several other bridge companies by 1903, producing one dominant firm.²⁸ Even the illusion of competition in the steel bridge industry largely disappeared after 1900.

The broad pattern of bridge company production of metal truss bridges in Michigan is reasonably clear. The surviving bridges represent only a small fraction of those built in the state from around 1850 through the early 1920s. The builders are known for 99 out of a total of 320 metal truss bridges extant in August, 1985 (see Appendix A for details). Using information on

²⁶David Simmons, "Bridges," unpublished MSS, p. 10; John Lyle Harrington, Editor, The Principal Professional Papers of J.A.L. Waddell (New York, 1905) , pp. 222-224; and Eli W. Imberman, "The Formative Years of the Chicago Bridge and Iron Company," Ph.D. Thesis, University of Chicago, 1973, pp. 603-605. Imberman lists sixty-seven Midwestern bridge companies engaged in pooling arrangements between 1880 and 1897.

²⁷Alfred D. Chandler, The Visible Hand: The Managerial Revolution in American Business (Cambridge, Mass., 1977), pp. 331-336.

²⁸Darnell, Directory, pp. 85-86.

bridges no longer extant, such as data from the Historic American Engineering Record Inventory of 1975-1977 and trade catalogues from the bridge companies, we can identify the builders for an additional 111 bridges, for a total of 210 (see Appendix A). This remains a very limited sample because the total number of truss bridges ever built in Michigan was probably somewhere between 3,000 and 4,000, counting replacement bridges constructed on the same site.

The list of 210 bridges with known builders includes 40 firms, with eight from Michigan, but they account for only fourteen bridges. Four firms dominated in terms of numbers. Wrought Iron Bridge Company (50 bridges), King Bridge Company (38), Massillon Bridge Company (21), and Joliet Bridge and Iron Company (21) together account for 130 bridges. The first three were from Ohio and the last from Illinois. A cluster of six manufacturers built between four and eight bridges in Michigan, with a scattering of producers with fewer than four bridges. A similar pattern holds for the smaller sample of 99 extant bridges. There are 35 companies represented, with five Michigan firms accounting for only five bridges. The greatest erosion in numbers compared to the larger list took place for the three Ohio companies for which exists the most complete listing of bridges in the first place, i.e., Wrought Iron, King, and Massillon. Over the years, the loss of bridges and nameplates has been anything but systematic, because of wide geographical variations in economic development and flooding statewide.

The next major topic is the evolution of bridge design per se. The overall pattern of bridge engineering in the United States and the particular ways in which Michigan shared in those general trends or deviated from them will be a major topic in the next segment.

American Bridge Designs of the Nineteenth Century And Their Michigan Reflections

Highway bridge design underwent several major changes in the nineteenth century as loading requirements increased, new construction materials emerged or their relative costs changed over time, and the length or difficulty of crossings changed. Railroad bridges and the engineers who designed them led the way, because the railroads required more bridges and much stronger structures than did the highway system.²⁹ Bridge design evolved gradually, so there are no clearcut chronological watersheds. The earliest designs were masonry arch structures and combination timber and metal bridges, both popular to about 1870, but less common thereafter. Railroads began using metal (iron and later, steel) trusses in the 1840s, and this was the dominant design for both railroad and highway bridges from the early 1870s through the 1910s. Steel girder bridges did not come into common use until the 1890s, initially on railroad lines. These were by no means the only designs used, but they were by far the most

²⁹Jackson, "Railroad Truss Bridges," passim.

common. Timber and metal trestles and viaducts were built; several significant suspension bridges, including one at Newburyport, Massachusetts(1810), well before the Roebblings began their important work; and the iron and steel arch bridges became fairly popular, beginning with the pathbreaking steel arch railroad bridge crossing the Mississippi River at St. Louis, designed by James B. Eads and completed in 1874. Still, for road bridges, the masonry arch, wood truss, and the metal truss were the dominant designs.³⁰

Masonry arch bridges were never built in large numbers in the United States, especially for use as highway bridges. It was an attractive design in terms of strength, durability, low maintenance requirements, and aesthetic appeal. The enormous amount of labor needed, especially the skilled labor of stonemasons, made this type of bridge prohibitively expensive in most settings. Some of the best-financed railroads built most of the stone arch bridges, including several spectacular ones. Brick masonry construction was even more expensive and rare.³¹ Only four stone arch bridges were identified in the M-DOT Inventory, all built between 1891 and 1901, with three of these in Calhoun

³⁰The most important general histories of American bridges are David Plowden, Bridges: The Spans of North America (New York, 1974); Carl W. Condit, American Building Art: The Nineteenth Century (New York, 1960), pp.75-196, 240-254; and Carl W. Condit, American Building Art: The Twentieth Century (New York, 1961), pp. 82-150, 195-218.

³¹Condit, American Building Art: The Nineteenth Century, pp. 240-246 and Plowden, Bridges, pp. 9-32.

County.

The timber truss bridge, the forerunner of metal trusses, was commonly used on roads and railroads through the 1860s. These were not built exclusively of timber, but typically had wrought iron tension members. One of the simpler forms, the king post, dates from the Middle Ages. Another early form, the Burr truss, patented in 1806, combined an arch with the king post form (see illustration). Ithiel Town patented a lattice-web design in 1820, but the most popular wooden truss used in the nineteenth century was developed by William Howe and patented in 1840. The vast majority of wooden covered bridges were Howe trusses. Contrary to the various myths that have developed, these structures were covered simply to protect the timbers from the weather, in order to reduce rotting.³²

Lumbering was the most important economic activity in the Lower Peninsula of Michigan during the second half of the nineteenth century. The exploitation of Michigan's forests (mainly white pine) for sale in national markets began in the Saginaw River Valley, where seventy-two sawmills were at work by 1860. The industry spread northward into the Muskegon, Manistee, Au Sable, and other river valleys in the 1870s and 1880s. The lumber industry reached its peak around 1890, when there were nearly two thousand sawmills producing about 4.3 billion board-feet annually. Michigan was still the nation's leading lumber producer in 1900, but then the industry quickly declined as the

³²plowden, Bridges, pp. 37-40.

state's forests disappeared.³³

Michigan's communities built numerous covered bridges through the 1870s, including several of noteworthy length. Lansing, Bay City, Saginaw, and above all, Grand Rapids, had large bridges, including Burr, Howe, and Town lattice types. The first bridge to cross the Grand River at Grand Rapids was finished in 1845 and by 1858, the city had three large covered bridges, at Bridge, Leonard, and Pearl Streets. The City of Grand Rapids built a replacement covered bridge at Leonard Street in 1879 and it survived until 1913. It comprised eight spans with a total length of 632 feet, certainly the longest covered bridge ever built in Michigan.³⁴

Railroads used covered bridges for a while, but they proved inadequate for the increasing weights of locomotives and cars. They were highly susceptible to fire caused by the sparks from the locomotives, so railroads often moved to other designs. There are only three publicly-owned wooden covered bridges in Michigan, with the recent loss of the bridge at Ada by fire. Two of these, White's and the Fallsburg bridge, were designed and built by two local carpenters, Jared N. Brazee and Joseph H. Walker. They feature a truss patented by Josiah Brown of Buffalo in 1857. It was similar to the Howe truss, used an "X" arrangement of panel bracing, but had no vertical wrought iron

³³Dunbar and May, Michigan, pp. 395-410.

³⁴Allen, Covered Bridges of the Middle West, pp. 88-91.

tension members. The third surviving example, the Langley Bridge near Centreville in St. Joseph County, has standard Howe trusses.³⁵

The metal truss bridge had great advantages over its timber counterpart. Metal bridges were fireproof, much stronger than wood, especially after steel began to replace iron in the 1880s, and, as America's forests receded with the advance of civilization, metal bridges became relatively less costly over time. The first iron railroad bridge built in the United States consisted of three parallel Howe trusses with cast iron compression members and wrought iron tension members, built in 1845 at Manayunk, Pennsylvania.³⁶

Several new truss designs emerged as part of the move to metal. Thomas and Caleb Pratt's truss, originally wooden, patented in 1844, and the Warren truss, developed and patented by two British engineers, James Warren and Willoughby Monzani in 1848, were the most common truss forms in the nineteenth century.³⁷ Engineers modified the Pratt in several ways to produce an additional half dozen truss types: the Whipple or double-intersection Pratt; the Pratt half-hip; the Parker, which

³⁵Ibid., pp. 83-86 and Condit, American Building Art: The Nineteenth Century, p. 131.

³⁶Condit, The Nineteenth Century, p. 105.

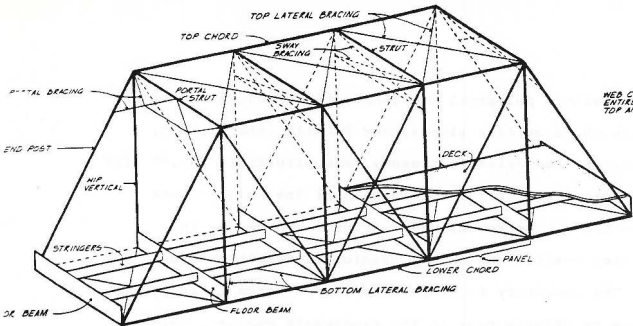
³⁷Donald C. Jackson and Barnes Riznic, "Kauai's Opaekea Bridge: The Only Known British Truss Bridge in the United States," Industrial Archaeology, 13 (Summer 1978), p. 168.

is a Pratt with a polygonal top chord; the camelback, a Parker with a top chord of five slopes; and finally, the Kellogg, Baltimore, and Pennsylvania trusses (see illustrations).³⁸ The M-DOT Inventory identified no examples of the Kellogg, one Baltimore truss, two Pennsylvania trusses, three double-intersection Pratts, and only a handful of camelbacks and Parkers. The Inventory found no examples of three truss types which were relatively rare in the nineteenth century, the Fink (1850), the Bollman (1851), and the Lenticular truss (1878). There are only two examples of the bowstring arch-truss left in the state, but Michigan has the oldest(1889) example of the Thacher truss, a hybrid truss incorporating features of the Pratt, Warren, Fink, and Bollman, patented by Edwin Thacher in 1883.³⁹ These bridges will be identified and discussed separately in the assessment section of this report.

One specialized truss type, the swing bridge, was the most common moveable bridge type used in the United States well into the twentieth century. Moveable bridges of several styles were built in wood, including swing, bascule, and vertical lift bridges. An all-iron moveable bridge built in 1856 to carry Rush Street over the Chicago River was one of the earliest, if not the

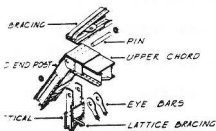
³⁸The best treatments of metal truss bridges can be found in Plowden, Bridges, pp 57-70, 125-140 and Condit, The Nineteenth Century, pp. 103-162.

³⁹Donald C. Jackson, "The Thacher Truss," Society For Industrial Archeology Newsletter, VIII(January-March 1979), p. 9.



WEB CONSISTS OF ENTIRE AREA BETWEEN TOP AND BOTTOM CHORDS

Diagram 4



INNED CONNECTION

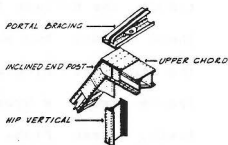


Diagram 5

RIVETED CONNECTION

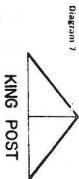
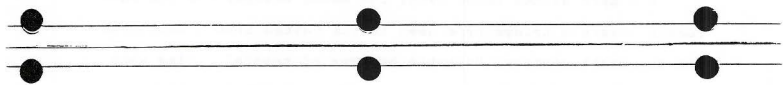


Diagram 7

A TRADITIONAL TRUSS TYPE WITH ITS ORIGINS IN THE MIDDLE AGES.

LENGTH: 20-40 FEET
6-10 METERS

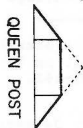


Diagram 8

A LENGTHENED VERSION OF THE KING POST

LENGTH: 20-30 FEET
6-24 METERS



Diagram 9

COMBINATION OF A WOODEN ARCH WITH A MULTIPLE KING POST (ARCH ALSO COMBINED WITH LATER WOODEN TRUSSES).

LENGTH: 50-175 FEET
15-50 METERS



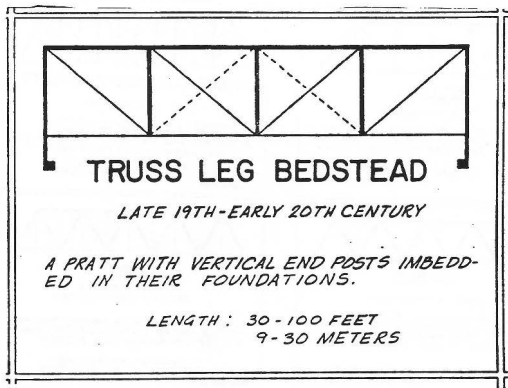
Diagram 10

A SYSTEM OF CROSS-MATCHED WOODEN DIMENSIONED WITH NO BRACING.

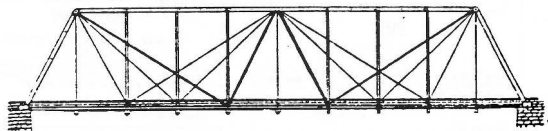
1810 (LATE 19TH CENTURY)
LENGTH: 30-270 FEET
6-84 METERS

expensive
Parker
cover the
Michigan
A pair
truss (the
chord is
design
its name
it was a
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And
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the Peo



Although economic considerations encouraged standardization of bridge truss systems, engineers continued to innovate with truss designs throughout the 19thC. Among these is the Thacher Truss, developed by Edwin Thacher (1840-1920), chief engineer of the Keystone Bridge Co. of Pittsburgh. An 1863 graduate of Rensselaer Polytechnic Institute, Thacher first described his truss to the ASCE membership in Nov. 1883 and it was published in their 1884 *Transactions*.



The basic Thacher truss. *ASCE Transactions*, 1884.



KELLOGG

LATE 19TH CENTURY

A VARIATION ON THE PRATT WITH ADDITIONAL DIAGONALS RUNNING FROM UPPER CHORD PANEL POINTS TO THE CENTER OF THE LOWER CHORDS.

LENGTH: 75-150 FEET
23-30 METERS

Diagram 19



DOUBLE INTERSECTION PRATT

1847-20TH CENTURY

(WHIPPLE, WHIPPLE-MURPHY, LINVILLE)

AN INCLINED END POST PRATT WITH DIAGONALS THAT EXTEND ACROSS TWO PANELS.

LENGTH: 70-300 FEET
21-90 METERS

Diagram 20



WARREN

1846-20TH CENTURY

TRIANGULAR IN OUTLINE THE DIAGONALS CARRY BOTH COMPRESSIVE AND TENSILE FORCES. A TRUE WARREN TRUSS HAS EQUILATERAL TRIANGLES.

LENGTH: 50-400 FEET
15-120 METERS

Diagram 21



WARREN

WITH VERTICALS
MID 19TH-20TH CENTURY

DIAGONALS CARRY BOTH COMPRESSIVE AND TENSILE FORCES. VERTICALS SERVE AS BRACING FOR TRIANGULAR WEB SYSTEM.

LENGTH: 50-400 FEET
15-120 METERS

Diagram 22



DOUBLE INTERSECTION WARREN

(LATTICE)
MID 19TH-20TH CENTURY

STRUCTURE IS INDETERMINANT. MEMBERS ACT IN BOTH COMPRESSION AND TENSION. TWO TRIANGULAR WEB SYSTEMS ARE SUPERIMPOSED UPON EACH OTHER WITH OR WITHOUT VERTICALS.

LENGTH: 75-400 FEET
23-120 METERS

Diagram 23



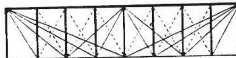
BOWSTRING ARCH-TRUSS

1840-LATE 19TH CENTURY

A TIED ARCH WITH THE DIAGONALS SERVING AS BRACING AND THE VERTICALS SUPPORTING THE DECK.

LENGTH: 90-175 FEET
21-50 METERS

Diagram 24



FINK

1851-MID-LATE 19TH CENTURY
(RARE)

VERTICALS IN COMPRESSION. DIAGONALS IN TENSION. LONGEST DIAGONALS RUN FROM END POSTS TO CENTER PANEL POINTS.

LENGTH: 75-100 FEET
23-45 METERS

Diagram 25



BOLLMAN

1852-MID-LATE 19TH CENTURY
(RARE)

VERTICALS IN COMPRESSION. DIAGONALS IN TENSION. DIAGONALS RUN FROM END POSTS TO EVERY PANEL POINT.

LENGTH: 75-100 FEET
23-30 METERS

Diagram 26



HOWE

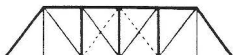
1840 - 20TH CENTURY

(WOOD, VERTICALS OF METAL)

DIAGONALS IN TENSION, VERTICALS IN COMPRESSION, VERTICALS IN TENSION.

LENGTH: 30-150 FEET
9-45 METERS

Diagram 11



PRATT

1844 - 20TH CENTURY

DIAGONALS IN TENSION, VERTICALS IN COMPRESSION, (EXCEPT FOR HIP VERTICALS ADJACENT TO INCLINED END POSTS)

LENGTH: 25-150 FEET
8-45 METERS

Diagram 12



PRATT HALF-HIP

LATE 19TH-EARLY 20TH CENTURY

A PRATT WITH INCLINED END POSTS THAT DO NOT HORIZONTALLY EXTEND THE LENGTH OF A FULL PANEL.

LENGTH: 30-150 FEET
9-45 METERS

Diagram 13



PARKER

MID-LATE 19TH-20 CENTURY

A PRATT WITH A POLYGONAL TOP CHORD

LENGTH: 40-200 FEET
12-60 METERS

Diagram 14



CAMELBACK

LATE 19TH-20TH CENTURY

A PARKER WITH A POLYGONAL TOP CHORD OF EXACTLY FIVE SLOPES

LENGTH: 100-300 FEET
30-90 METERS

Diagram 15



LENTICULAR (PARABOLIC)

1870- EARLY 20TH CENTURY

A PRATT WITH BOTH TOP AND BOTTOM CHORDS PARABOLICALLY CURVED OVER THEIR ENTIRE LENGTH.

LENGTH: 150-400 FEET
45-120 METERS

Diagram 16



BALTIMORE (PETIT)

1871- EARLY 20TH CENTURY

A. A PRATT WITH SUB-STRUTS

B. A PRATT WITH SUB-TIES

LENGTH: 250-400 FEET
75-180 METERS

Diagram 17



PENNSYLVANIA (PETIT)

1875- EARLY 20TH CENTURY

A. A PARKER WITH SUB-STRUTS.

B. A PARKER WITH SUB-TIES.

LENGTH: 250-400 FEET
75-180 METERS

Diagram 18

first, metal truss swing bridges in the United States.⁴⁰ Over the years 1903-1923, the largest bridge fabricator in the United States (American Bridge Company) built 316 moveable bridges, consisting of 232 swing spans, nearly three-quarters of the total, 68 bascule spans, and 16 vertical lift bridges.⁴¹ Michigan showed a similar preference for swing spans. The U.S. Army Corps of Engineers prepared a list of bridges crossing navigable waters for 1925 and the 57 moveable bridges identified in Michigan included 44 swing spans, 12 bascule bridges, and one vertical lift bridge.⁴² Eight of the bascule spans crossed the Rouge River and were built after 1912.⁴³

The metal truss bridge evolved slowly through the nineteenth and early twentieth centuries. Steel gradually began to replace iron after two successful applications of steel proved its worth: the arched bridge across the Mississippi designed by James Eads and finished in 1874, and John Roebling's Brooklyn Bridge, opened in 1883.⁴⁴ Widespread use of steel began in earnest in

⁴⁰Otis Ellis Hovey, Moveable Bridges, I (New York, 1926), pp. 12-15.

⁴¹Ibid., p. 28.

⁴²U.S. Department of War, Corps of Engineers, List of Bridges over the Navigable Waters of the United States, 1925 (Washington, 1926), passim.

⁴³Ibid., p. 324.

⁴⁴Plowden, Bridges, pp. 130-138.

the late 1880s and by the mid-1890s, steel had entirely replaced iron in bridge construction. Steel was stronger than iron and became as cheap by the early 1890s, and as iron producers disappeared from the marketplace, bridge fabricators often had no choice but to buy their structural members from the steel mills.⁴⁵

Most nineteenth century American metal trusses were built with pin connections, i.e., the structural members had eyelets at each end and were connected with round pins, allowing the members to rotate around that joint, thus theoretically eliminating bending stress. The use of pinned connections made the erection of the bridge in the field a relatively easy matter. A main disadvantage of pinned connections was the potential lack of rigidity in the truss and its subsequent tendency to vibrate. The practice of using turnbuckles to tighten the tension members was only a partial solution. In the mid-1880s, railroads began to use riveted connections on short-span truss and girder bridges, where the riveting could be done in the erection shop and the span shipped to the site already assembled. Still, riveted connections were not commonplace until the development of portable pneumatic riveting machines around 1890 allowed economic field riveting.⁴⁶

⁴⁵Waddell, Bridge Engineering, I, p. 28 and Danko, "Development of the Truss Bridge," pp. 19-20.

⁴⁶Danko, "Development of the Truss Bridge," pp. 21-23; Waddell, Bridge Engineering, I, pp.30-31; and Simmons, "Bridges," pp. 11-12.

As late as 1897, one prominent railroad bridge engineer had to remind his fellow engineers of the advantages of riveted connections.⁴⁷ In Michigan, the oldest surviving highway bridge using riveted connections is a Warren truss built in 1897. The typical Pratt truss had pinned connections, while most Warren trusses were riveted.

Overall, the mixture of truss bridges still extant in Michigan is noticeably different from the broad national trends. In his classic, The Designing of Ordinary Iron Highway Bridges, J.A.L. Waddell dealt exclusively with through and pony truss spans with inclined end posts, and argued that deck trusses and the use of vertical end posts, which had been common in the 1860s and early 1870s, were rare in highway bridge applications.⁴⁸ Out of a total of 325 metal truss highway bridges inventoried by M-DOT, there are only three deck trusses and three "truss leg bedstead" spans, Pratt trusses with vertical endposts (See Appendix B for details). Waddell also limited his study to trusses using the Pratt or Whipple systems, arguing that "at least ninety per cent of all American iron highway bridges are built on these systems."⁴⁹ This claim seems a bit exaggerated because it ignored the Warren truss. Nevertheless, the pool

⁴⁷George Gray, "Notes on Early Practice in Bridge Building," Transactions of the American Society of Civil Engineers, XXXVII (June 1897), pp. 1-4.

⁴⁸Waddell, Ordinary Highway Bridges, p. iv.

⁴⁹Ibid., pp. iii-iv.

of 325 truss bridges examined in this study included only 76 Warrens (See Appendix B).

Finally, steel girder bridges were occasionally used on highways. Railroads adopted the metal girder for short spans of under 100 feet starting in 1847 with a 54 foot deck girder made of boiler plate, thus the origin of the "plate girder" bridge.⁵⁰ It was not until cheap steel came on the scene in the 1890s that steel plate girders and I-beams were commonly used on railroads and highways.⁵¹ The M-DOT Inventory included 49 steel girder spans on Michigan roads, built between 1886 and 1939, with only five of these through plate girders and the rest deck girders of several types(See Appendix B).

Several other bridge types emerged in the United States in the nineteenth century, including suspension spans, steel arch bridges, and cantilevered truss spans, but there are no examples of those types, at least from the nineteenth century, extant in Michigan, so they will be discussed in the next segment of this report. The reinforced concrete bridge first appeared in the United States in 1889, but none were built in Michigan until this century.

⁵⁰Condit, Nineteenth Century, pp. 106-107.

⁵¹Waddell, Bridge Engineering, I, pp. 408-412, discussed the advantages of steel girder designs over trusses.

THE TWENTIETH CENTURY

The Evolution of Michigan's Transportation System

The state's economic development and population growth in the twentieth century was closely linked to the growth of manufacturing, particularly to automobile manufacturing and related industries. Michigan's population jumped from about 2.4 million in 1900 to 5.3 million by 1940. Detroit's population rose from about 300,000 to 1.6 million over the same period, accounting for nearly half the state's total population increase.⁵² The rapid growth in automobile sale nationally and in Michigan drastically altered the state's economic base, and with short legs, its transportation system as well. American automobile production, a mere 24,000 units in 1905, jumped to 1.9 million in 1920, and then to 3.7 million by 1925, with Model T Fords accounting for more than half the sales between 1908 and 1925.⁵³

Railroads continued to handle a large volume of passenger traffic into the early 1920s before beginning their long decline. Michigan's steam railroads carried more than 23 million passen-

⁵²Dunbar and May, Michigan, pp. 714, 745.

⁵³John B. Rae, The American Automobile: A Brief History (Chicago, 1965), pp. 65-68, 238.

gers in 1914, mostly over long distances.⁵⁴ For a brief period, the state had an extensive system of electric interurban lines (light rail). The first line was built in 1890 between Ann Arbor and Ypsilanti, permitting, among other things, faster movement between the all-male University of Michigan and the all-female Michigan State Normal School in Ypsilanti. The success of that first line set off a boom in interurban construction and by 1918, there were eighteen companies operating more than a thousand miles of lines in southern Michigan. Detroit was the hub of the system, with lines reaching out to Toledo, Port Huron, Bay City, Kalamazoo, Grand Rapids, and Muskegon. The interurban lines were directly connected to the major city streetcar systems, often under common ownership.

At their peak in 1918, the interurbans and streetcar systems combined carried an astonishing total of 380 million passengers. They fell victim in the early 1920s to the competition of the private automobile and between 1924 and the end of the decade, virtually the entire interurban system was dismantled.⁵⁵ Even the railroad network was in a state of decline, with mainline track shrinking from about 9,000 miles in 1915 to 7,300 miles by the beginning of the Second World War.⁵⁶

The growth of automobile ownership in Michigan, improve-

⁵⁴Dunbar, All Aboard!, p. 212.

⁵⁵Ibid., pp. 229-246.

⁵⁶Ibid., pp. 212, 278.

ments in the state's roads, and the decline of the steam railroad and electric interurban passenger service went hand in hand. The state had only about 3,000 automobiles in 1905, but by 1920, there were 413,000 registered, and the numbers climbed to over 1.4 million by 1929, the eve of the Great Depression.⁵⁷ Private operators also began intercity and interstate bus service, providing even more competition to rail travel, as well as added pressure to improve the highways. By 1925, about one hundred companies with over five hundred buses carried more than sixteen million passengers statewide.⁵⁸ The nineteenth century was clearly the age of the railroad, the horse-drawn vehicle, and water transportation, while the twentieth century, at least from the 1910s on, has been the age of the automobile, the bus, and the truck. When the transition to the automobile began in earnest after the turn of the century, Michigan quickly adopted new approaches for the design, construction, and financing of the state's highways and bridges.

Highway Bridge Construction: The Political and Economic Setting

The system of public roads changed dramatically in the twentieth century, in both quantitative and qualitative terms. There have been profound changes in the ways that highway

⁵⁷Ibid., pp. 242-243 and Dunbar and May, Michigan, pp. 569, 573.

⁵⁸Dunbar, All Aboard!, P. 243.

improvements were initiated, financed, and managed. The state government, through the State Highway Department, became the major vehicle for road and bridge improvements. The Department directly built a large number of roads and bridges, but more importantly, stimulated county road commissions and local governments to improve roads with a variety of methods including financial aid and technical assistance. Although considerable Federal involvement and influence was already evident before the Second World War, in reality, this was an era in which most of the funding, engineering initiatives, and planning were done at the state level.

The initial drive for state participation in road improvements had to overcome several major legal and political obstacles. Back in its early days of statehood, in 1837, Michigan enacted legislation providing for state aid for "internal improvements," specifically, two canals and three railroads. The state government borrowed \$5 million and gave away millions of acres of public lands for these projects, which nevertheless were pathetic failures. The entire experiment in state aid was a disaster, with corruption, incompetence, and poor planning contributing to the fiasco. One unfortunate result, however, was an outright prohibition on state aid for internal improvements, built into Michigan's 1850 Constitution.⁵⁹ In addition, the state's farmers, a potent political force, saw higher taxes as the only result of road improvements, and remained the most

⁵⁹Dunbar and May, Michigan, pp. 270-279.

vehement opponents of state involvement.⁶⁰

The initial impetus for better roads came from bicyclists. The League of American Wheelmen, established in 1880 to promote cyclists' rights to use public streets and highways, became an effective lobby for better highways beginning in the 1890s.⁶¹ The Michigan Division of the L.A.W., established in 1883, was instrumental in getting legislation passed in 1893 to permit counties to create road commissions. Horatio Earle, an early advocate of better roads and Michigan's first State Highway Commissioner, was active in the Michigan Division of the L.A.W., became its chief consul in 1899, and then was elected president of the League in 1902. He won election to the State Senate in November, 1901, largely on a "good-roads" platform, and began a series of moves that led to the establishment of the Highway Department a few years later.⁶²

In 1901, Earle convinced both houses of the Michigan Legislature to create a joint committee to study the road problem and to make recommendations. Governor Aaron Bliss made Earle chairman of the committee, which then issued its report in 1903. The committ-

⁶⁰Philip P. Mason, "League of American Wheelmen," pp. 85-99 and "Horatio S. Earle and the Good-Roads Movement in Michigan," Michigan Academy of Science, Arts, and Letters, Papers, XLVIII (1958), p. 269.

⁶¹For a comprehensive treatment of the Wheelmen, see Mason, "League of American Wheelmen," passim.

⁶²Mason, "Horatio S. Earle," pp. 270-273, 278, and Frank F. Rogers, History of the Michigan State Highway Department, 1905-1933 (Lansing, 1933), pp. 11-13.

ee urged the establishment of a state highway department and state aid for roads, recognizing that this would require a constitutional amendment.⁶³ Shortly thereafter, the Legislature passed a bill creating a highway department, which would have education functions only. Bliss appointed Earle to the post of State Commissioner of Highways in June, 1903, but the State Attorney General immediately ruled the legislation unconstitutional, so no funds could be spent. Earle nevertheless worked as Michigan's unpaid, "unconstitutional" highway commissioner until the voters approved a constitutional amendment on April 3, 1905, to permit state aid for roads. Earle was then appointed Michigan's first "constitutional" state highway commissioner and held the post for a single term of four years.⁶⁴

The State Reward Law of 1905 established the highway department and the system used by the state to provide financial aid to counties and townships for road construction. The legislation established the basic organization of the State Highway Department, including the requirement that the Deputy State Highway Commissioner be "a competent civil engineer." It provided for state aid to county and local governments for road construction which met the Department's standards, with "rewards" ranging from \$250 per mile for gravel roads to \$1,000 per mile for macadam construction. The legislation provided \$20,000 for

⁶³Mason, "Horatio S. Earle," p. 273.

⁶⁴Ibid., pp. 275-276 and Rogers, History, pp. 14-15.

aid in the first year and \$50,000 for the second.⁶⁵

Although an 1893 Act permitted the establishment of county road commissions which could issue bonds for road repairs or construction, only eighteen counties had done so 1905, with virtually all of them, except for Bay and Saginaw Counties, located in northern Michigan or in the Upper Peninsula. The requirement of a two-thirds vote of the County Board of Supervisors to simply place the question before the voters was largely responsible for this poor showing. Earle convinced the Legislature to amend the 1893 Act in 1905 to allow a relatively small number of voters, through a petition, to place the county road commission question on the ballot. Even with this change, the establishment of county road commissions went slowly. In 1910, thirty-two counties had done so, and by 1916, the number had jumped to fifty-nine.⁶⁶

The Highway Department's role in improving the state road system expanded enormously between 1905 and the late 1930s. The State Trunk Line Act of 1913 initially established a system of about 3,000 miles of state trunk line highways, and provided \$500,000 in funding for the first two years, to be distributed in the form of additional state rewards. By 1919, the state had already completed or upgraded more than 2,000 miles of highways and one hundred bridges. The trunkline system expanded as the

⁶⁵Rogers, History, pp. 21-28.

⁶⁶Ibid., pp. 63-64.

Legislature authorized additional mileage, so by 1933, for example, the system had grown to 8,548 miles.⁶⁷

The Federal Road Aid Act, passed by Congress in 1916, provided \$75 million in Federal funds over five years, to be given to the states on a fifty-fifty matching basis. Michigan participated in the program starting in 1917.⁶⁸ In the election of April, 1919, the state's voters authorized the Legislature to issue up to \$50 million in bonds for road improvements.⁶⁹ From 1917 through 1924, the state completed its first major road building campaign, spending about \$81 million in Federal aid along with the \$50 million raised through the bond issue. The trunkline system had grown to 6,600 miles, while thousands of miles of other roads were substantially improved.⁷⁰ Although Federal aid was a significant part of the funding used for roads and bridges, it did not yet play the decisive role it would have after the Second World War. Federal aid accounted for only sixteen percent of the total of \$2 Billion spent on highway improvements in Michigan in 1910-1946.⁷¹

⁶⁷Ibid., pp. 90-94.

⁶⁸Dunbar and May, Michigan, p. 572.

⁶⁹Rogers, History, p. 103-104.

⁷⁰Dunbar and May, Michigan, p. 572.

⁷¹Bruce E. Seely, "Highway Engineers as Policy Makers: The Bureau of Public Roads," Ph.D Thesis, University of Delaware, 1982, p. 274.

The Highway Department enjoyed the benefits of continuity among its top officials through the 1930s. Horatio Earle was Commissioner in 1905-1909, followed by Townsend A. Ely in 1909-1913, but then Frank F. Rogers, who had been the Deputy Commissioner since 1905, held the top post from 1913 until early 1929. The first two Commissioners were appointed by the Governor, but starting in 1913, they were elected for a four-year term. Grover Dillman, the Deputy Commissioner in 1922-1928, replaced Rogers in January, 1929, and served until July, 1933. Murray van Wagoner then served as Commissioner until June, 1940.⁷² Throughout this era of enormous growth from 1905 through the 1930s, the Department had many responsibilities and interests, including the bridges which are an integral part of the road system.

During the first eight years of its existence, the Highway Department had little direct involvement in bridge design or construction, beyond occasionally giving advice to local officials. Two pieces of legislation radically changed its role. The State Trunk Line Act of 1913 required the Highway Department to build and maintain all trunk line bridges, entirely at State expense, while the State Reward Act of 1919 required the Department to pay half the cost and to supervise the construction of all bridges on State Reward Roads. With the passage of the

⁷²Rogers, History, pp. 168-170; State Highway Commissioner, Fourteenth Biennial Report (Lansing, 1932), pp. 11-13; and State Highway Commissioner, Eighteenth Biennial Report (Lansing, 1940), pp. 3-4.

first act, the Highway Department appointed its first bridge engineer, C.V. Dewart, to head the new Bridge Division. In the fiscal period of two years ending 1 July 1914, the State built only one trunk line bridge, a six span concrete girder structure, 246 feet long, over the Peshekee River near Michigamme in Marquette County. In the next three fiscal periods, trunk line bridge construction accelerated, with 34 bridges finished in 1914-1916, another 40 in 1916-1918, and 85 completed in 1918-1920. The numbers swelled in the early 1920s, with a total of 114 built in 1920-1922 and 156 in 1922-1924.⁷³

Dewart almost immediately developed a set of standard plans to be used on the trunkline system and to be supplied to local governments building bridges not supported by the state. He began with concrete girder designs because they could be built by local contractors employing carpenters and unskilled laborers, used readily available materials, required little maintenance, and because of their massive size, provided a wide margin of safety. Initially, Dewart developed plans for concrete girder spans of 30, 35, and 40 feet, but added 45 and 50 foot spans in 1916, all with an eighteen foot roadway. These concrete girder bridges became well-known throughout the state as "Dewart's tunnels."⁷⁴ Under his direction, the Department developed standard plans for

⁷³C.A. Melick, "Record of the Work of Bridge Building by State," Michigan Roads and Pavements, XIX (22 November 1922), pp. 12-14 and "Summary of the Work of the Bridge Department," Michigan Roads and Pavements, XXII (1 January 1925), pp. 29-30.

⁷⁴Melick, "Record of Bridge Building," p. 12.

both concrete and steel pipe culverts, concrete abutments and floors for steel girder spans, and steel Warren pony truss spans ranging in length from 50 to 120 feet, varying by five foot intervals.⁷⁵

Michigan was not alone in moving towards standard designs for culverts and short-span bridges. In a publication the Illinois Highway Commission released in 1912, encouraging improved bridge standards, they pointed out the problems they were having satisfying hundreds of requests for bridge plans every year.⁷⁶ It was probably not a coincidence that Illinois, along with Kentucky, was among the first midwestern states to use standard bridge designs.⁷⁷ The fact that Michigan's efforts were noticed and outlined in several national publications at least a year earlier is one indication of Dewart's pioneering work. In part because it used standard designs, the Department

⁷⁵Ibid.; C.V. Dewart, "Standard Pony-Truss Bridges for Michigan Highways," Engineering News, 76 (23 November 1916), p. 990; C.V. Dewart, "Standard Concrete Abutments For Michigan Bridges," Engineering News, 76 (20 April 1916) pp. 738-739; "Standard Reinforced Concrete Abutment of Michigan Highway Department," Engineering and Contracting, 25 April 1917, p. 401; and "Standard Bridge Plans of Michigan," Municipal Journal, XLII (5 April 1917), pp. 476-477.

⁷⁶State of Illinois, Highway Commission, Bulletin Number 9, Modern Bridges For Illinois Highways (Springfield, Illinois, 1912), pp. 12-13.

⁷⁷Clifford Older, "Standard Plans Solve Problems of State Highway Bridge Supervision in Illinois," Engineering News-Record, 78 (5 April 1917), pp. 31-34 and "Kentucky Road Department Has Standard Bridges," Engineering News-Record, 79 (9 August 1917), pp. 255-256.

was able to build a large number of bridges economically. It contracted for 240 bridges during the six years ending in July, 1920, and of these, more than half (137) were concrete girders, thirty-two were concrete arches (not standardized), and twenty-eight were pony trusses.⁷⁸

Much of the impetus for standardization came from Washington, beginning with the Federal Aid Road Act of 1916, which specified that bridges on the Federal Aid system had to be at least sixteen feet wide, with a minimum clearance of fourteen feet. The U.S. Bureau of Public Roads, which administered Federal highway programs before the Second World War, did much to encourage standardization of materials and design on the nation's highway system.⁷⁹ The move toward standardization and minimum technical specifications was a gradual one in Michigan, where the Highway Department did not release a published set of minimum standards until 1926.⁸⁰ The Federal government simply encouraged a continuation of a trend that had already begun under Dewart.

The same basic pattern continued under C.A. Melick, the

⁷⁸Melick, "Record of Bridge Building," p. 12.

⁷⁹Bruce E. Seely, "Engineers and Government-Business Cooperation: Highway Standards and the Bureau of Public Roads, 1900-1940," Business History Review, 58 (Spring 1984), pp. 51-77 and "Highway Engineers," p. 334. In his dissertation, Seely devotes considerable space to the ongoing relationship between the Bureau of Public Roads and the Michigan State Highway Department.

⁸⁰Michigan State Highway Department, Standard Road and Bridge Specifications (Lansing, 1926).

Department's Bridge Engineer from early 1918 to June, 1932. Starting in 1920, the Department adopted a steel rivetted Parker truss as its standard pony truss design, with plans provided for trusses of 100, 110, and 120 feet.⁸¹ In the early 1920s, the reinforced concrete (camelback) through girder was by far the most popular standard design. By 1923, plans were available for spans of 45, 60, 75, and 90 feet, to provide roadway widths of 18, 20, 22, and 24 feet.⁸² These girder bridges, with their massive concrete "camelback" form, were built only in Michigan and in the Province of Ontario.

The bridge engineers within the Department did innovative design work on individual bridges, to be detailed later in this report, but they also departed from standard practices in less exotic ways and were recognized for their work in the national engineering literature. Under Dewart's direction, the Department rebuilt several bridges without interrupting traffic.⁸³ In the mid-1920s, the Department regularly continued bridge construction during the winter months, to achieve economies as well as to

⁸¹C.A.Melick, "New Standard Low Truss Bridges for Michigan," Michigan Roads and Forests, XVI (April 1920).

⁸²C.A. Melick, "Standard Bridge Practice of the Michigan State Highway Department", Concrete, XXIII (1923), pp. 3-10, 69-74 and Melick, "Standardizing the Design of Highway Bridges," The Canadian Engineer, 2 October 1923, p. 371.

⁸³C.V. Dewart, "Erecting Highway Bridges Under Traffic," Engineering News, 76 (26 October 1916), pp. 798-799.

hasten completion of bridges.⁸⁴ In the early 1930s, partly as an economy measure, the Department began the practice of repairing and upgrading steel trusses by welding new plates or I-beams, rather than replacing the structure.⁸⁵ Both Dewart and Melick remained at the forefront of innovation in highway bridge design and construction.

American Bridge Designs of the Twentieth Century And Their Michigan Reflections

Bridge design changed considerably in the twentieth century. The steel truss was used less often in the 1910s and by the mid-1920s, was rarely chosen for ordinary highway bridge applications. In some cases, steel girders replaced trusses, but the most common highway bridges built in the period 1900-1940 were reinforced concrete arches and girders. Concrete bridges had many advantages over steel trusses, including strength, low initial cost, and low maintenance requirements. They could be built by relatively small contractors using local materials and labor, freeing the buyer from the near-monopoly grip of the steel bridge industry.

The reinforced concrete bridge was developed in France and

⁸⁴"Winter Construction of Road Bridges in Michigan," Engineering News-Record, 99 (8 December 1927), pp. 914-916.

⁸⁵C.A. Melick, "Old Steel Road Bridges Repaired by Welding," Engineering News-Record, 106 (1 June 1933), pp. 706-708.

Switzerland in the early 1880s and the first American concrete arch was built in San Francisco in 1889, designed by Ernest Ransome. Several American engineers, along with Europeans working in the United States, experimented with several systems of reinforcing in the 1890s, including the use of wire mesh, iron bars, and steel I-beams. By the turn of the century, Ransome's system of reinforcing with iron rods and bars became the most popular system for bridges.⁸⁶ Reinforced concrete was used in a few monumental arched railroad and highway bridges through the 1930s.⁸⁷ More important, however, was the popularity of reinforced concrete for ordinary highway bridges of all sizes.

While Michigan does not have any surviving examples of the earliest concrete bridges built in the United States, the large numbers that have survived from the turn of the century on show how quickly concrete became a popular design. The M-DOT Historic Bridge Inventory identified 157 extant concrete highway bridges built between 1902 and 1935. Of these, seventy-four have the arch form, with earth-filled types making up the overwhelming majority (69) of the total. There are eighty-two concrete girders bridges, including sixty-one of the "camelback" style, with fifty-weight

⁸⁶Condit, Nineteenth Century, pp. 247-254.

⁸⁷Plowden, Bridges, pp. 297-319 and Condit, Twentieth Century, pp. 195-207. For a discussion of some of the analytical and esthetic problems faced by engineers in using reinforced concrete, see David P. Billington, "History and Esthetics in Concrete Arch Bridges," American Society of Civil Engineers, Journal of the Structural Division, 103 (November 1977), pp. 2129-2143.

of those built in 1921-1928. The Illinois Bridge Company, based in Chicago, was a rare example of an out-of-state bridge company that built a substantial number of concrete bridges in Michigan. In its 1914 catalogue of concrete bridges, one-third of the examples the company used of its work (seven of twenty-one) were Michigan bridges.⁸⁸

The use of concrete designs also brought a return to the more local, decentralized patterns of bridge design and construction that had existed before the coming of the metal truss in the 1870s. Concrete girder designs often originated with the Highway Department in Lansing, but concrete arch bridges were never standardized and typically were designed by city engineers or Michigan-based engineering firms. The Highway Commissioner provided detailed information on contracts involving 162 concrete bridges either completed or underway by July, 1920. A total of forty-eight firms built these bridges, with only three companies accounting for more than four structures. The largest, the Illinois Bridge Company, built eleven, followed by E. C. Nolan & Son from Detroit, with nine bridges, and the Hicks Construction Company from Iron Mountain, with seven.⁸⁹ The concentration of contractors was even less for the sample of 157 surviving concrete bridges. These were built over the much longer period,

⁸⁸Illinois Bridge Company, Bridges of Concrete and What They Cost (Chicago, 1914).

⁸⁹Michigan State Highway Commission, Eighth Biennial Report (Lansing, 1920), pp. 32-41.

1902-1935, and we can identify the contractor for only 79 of the bridges. Still, there were a total of 66 firms represented, with none accounting for more than three bridges (see Appendix A).

Nationally, reinforced concrete was used in a majority of ordinary highway bridges in the early twentieth century, but steel remained the preferred material for bridges of monumental size. The steel arch form was used for several large bridges in the metropolitan New York City area during the 1910s, but this design is rare in Michigan, with the M-28 bridge (1930) over the Ontonagon River and the Ashmun Street Bridge (1934) in Sault Ste. Marie the two oldest examples. The International Bridge (1962), also in Sault Ste. Marie, utilizes two large steel arches, along with several deck truss spans. The largest steel truss bridges erected in the United States were cantilever trusses.⁹⁰ The Bluewater Bridge (1938) is an outstanding example of this type. Two smaller structures, the Mortimer Cooley Bridge (1934) in Manistee County and the Cut River Bridge (1946) in Mackinac County, are excellent examples of steel cantilever designs on a smaller scale. Starting with the completion of the Brooklyn Bridge in 1883, the steel suspension bridge became the form generally used when a very long span, 1,500 feet or more, was needed. Michigan's two examples of this type, the Ambassador Bridge (1929) and the Mackinac Straits Bridge (1958), were both important engineering achievements in their own

⁹⁰Condit, Twentieth Century, pp. 104-128 and Plowden, Bridges, pp. 171-181.

right.⁹¹

Moveable bridge designs also changed in the early twentieth century and the state's surviving bridges reflect that evolution. The three major types of moveable bridge are the swing span, which pivots ninety degrees on a center pier; the vertical lift bridge, in which the entire span is raised at both ends simultaneously; and the bascule bridge, where one end of the span or leaf rises while the other end, usually fitted with counterweights, falls. The Historic Bridge Inventory developed by the Michigan Department of Transportation identified five surviving swing spans, the Sixth Street Bridge (1886) in Saginaw County, the 57th Street bridge (1900) in Allegan County, two truss spans serving Grosse Ile in Wayne County, and a girder span (1939) in Ontonagon County. Michigan's only vertical lift bridge, the Houghton-Hancock Bridge (1959), is relatively new, but is nevertheless an important example of this design.

The modern bascule bridge was not developed until the end of the nineteenth century, when powerful electric motors were refined, along with improved techniques for counterbalancing the weight of the moveable span. Bascule bridges were superior to swing bridges for narrow channels and in congested areas. The two basic bascule bridge designs (see illustrations), the rolling lift (1893) and the "Chicago Type" trunnion style (1900), were

⁹¹Condit, Twentieth Century, pp. 129-150.

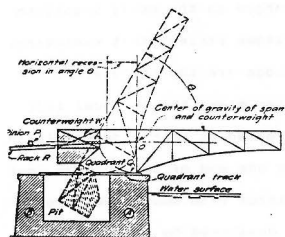
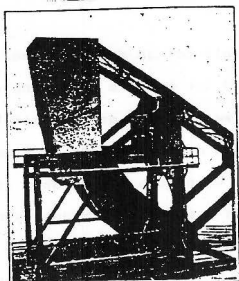


FIG. 10.—Scherzer rolling lift type.



(Courtesy of the Scherzer Rolling Lift Bridge Co.)

FIG. 11.—Typical Scherzer installation—showing counterweight, segmental and track plate castings, and fixed rack method of operation.

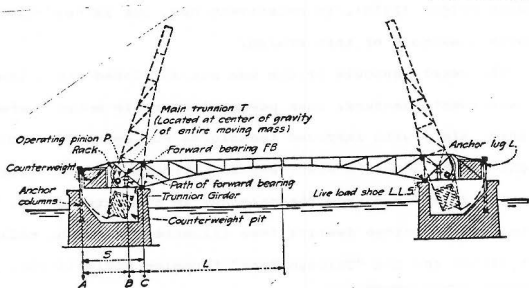


FIG. 19.—Simple trunnion double leaf bascule bridge.

The design here shown employs a transverse girder extending through the truss to support the trunnion bearings. This method of support may be replaced by longitudinal girders parallel to the truss, by vertical columns or towers, or by masonry supports without altering the general scheme of the design or the method of its operation.

developed and refined in Chicago.⁹² Bascule highway bridges, whether employing the rolling lift or trunnion design, typically have two spans or leafs, and use deck trusses or girders. Michigan has only five surviving examples of bascule bridges built before 1941 for highways, all of them double-leaf, and with one exception, all are deck girder spans.

In the twentieth century, Michigan exemplified the broad national trends in highway bridge design and in a few instances, such as the development of standard bridge plans, was a leader. By the 1930s, the metal truss was seldom used in new construction, replaced by concrete arch or girder spans, plus a growing number of steel girders. Given this perspective, we can now look more closely at the surviving highway bridges to assess their historical significance.

⁹²Plowden, Bridges, pp. 186-188 and Otis E. Hovey, Movable Bridges, Volume I, Superstructures (New York, 1926), pp. 89-110.

ASSESSMENT OF SIGNIFICANCE

Michigan's highway bridges will be assessed for their historical significance in terms of their eligibility for listing on the National Register of Historic Places. Bridges currently on the National Register or previously determined eligible for listing will be considered in assessing the significance of the remaining body of bridges. The criteria discussed below will be used to place the remaining bridges into one of three categories: those recommended as eligible for inclusion on the National Register; those that are not eligible for inclusion; and those for which sufficient information is not available to make an informed judgement.

The National Register criteria, reproduced below, form the basis of this assessment. They have been restated in the form of six general criteria given below in order to make them more easily applicable to bridges. The criteria specified by the Keeper of the National Register of Historic Places, as set forth in 36 CFR Part 60.4(70) are the following:

The quality of significance in American history, architecture, archeology, engineering and culture is present in districts, sites, buildings, structures and objects of state and local importance that possess integrity of location, design, setting, materials, workmanship, feeling and association, and:

- (A) that are associated with events that have made a significant contribution to the broad pattern of our history; or
- (B) that are associated with the lives of persons significant in our past; or

- (C) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- (D) that have yielded or are likely to yield information important in prehistory or history.

In discussion each of the six criteria below, the National Register Criteria that they reflect will be specified.

THE CRITERIA

1. It is a significant example of innovations or achievements in design, construction, methods, or the use of materials. Here, a reinforced concrete bridge exhibiting innovative use of open spandrel design might be eligible. Here, the national and statewide engineering and construction industry literature will form one basis for judgement. Discussion of a bridge in national or state engineering publications, for example, would qualify the bridge under this criterion, provided that the innovation is clearly delineated. Bridges meeting this criterion would qualify under National Register Criteria A and C.

2. It is an example of a rare bridge type, in terms of the highway bridges surviving in Michigan. In this case, age would not be the primary consideration. The sole example of a concrete "rainbow arch" bridge built in the late 1920s, for example, would qualify, whereas one of several dozen Pratt pony trusses from the

1890s might not, at least not under this criterion. Bridges meeting this criterion would qualify under National Register Criteria A and C.

3. It is a representative example of a bridge type common to Michigan. Here, a bridge which is a rare surviving example of a bridge type would be included automatically. Where numerous bridges of a certain type survive, two or three representative examples would be selected. This is especially important for bridges utilizing standard designs, increasingly common in Michigan in the 1910s and 1920s. Here, the design integrity of the bridge would be a consideration, as well as its age and size. In the case of earth-filled concrete arch bridges erected in the 1910s, for example, a single-span example of modest size would be selected, along with the longest examples of this type in Michigan. For most common types, such as late nineteenth century iron through trusses, examples from rural and small town settings are likely to predominate. Similar extant bridges from urban areas would therefore receive special consideration. Bridges meeting this criterion would qualify under National Register Criteria A and C.

4. It is a bridge designed by an engineer of national or state-wide significance or was built by a metal truss bridge company which did substantial work in Michigan or was located within the state. The national and state engineering literature would be

used to determine the significance of engineers associated with individual bridges. The identity of the metal truss bridge companies most active in Michigan will be determined through examination of bridge contract and construction records, along with the surviving records of metal truss bridge companies based in the Midwest. If several bridges erected by a prolific builder have survived, the most representative examples in terms of size, age, and style will be selected. Metal truss bridges designed or built by Michigan bridge companies will be nominated because these firms were quite rare. Bridges meeting this criterion would qualify under National Register Criteria A, B, and C.

5. It is significant to the development of the economy or transportation system of the entire state, a region of the state, or a major population center. Under this criteria, an isolated bridge in a remote farming area may not qualify, while the Belle Isle Bridge, serving Detroit's major recreational area, would. Bridges meeting this criterion would qualify under National Register Criteria C.

6. It is a rare or unusual example of the use of ornamentation, decorative treatments, or other non-functional design features. A bridge which might be ordinary in every respect, but has an elaborate decorative portal, would be included. Bridge engineers and the bridge companies paid attention to aesthetics so infre-

quently, that is it noteworthy when they did.⁹³ Bridges meeting this criterion would qualify under National Register Criteria C.

Some bridges may be eligible for listing on the National Register of Historic Places because of local historical significance. This study does not make assessments of local historical significance because the inventory project which is the basis for the study did not include detailed historical research on individual bridges. Additionally, some bridges which do not meet the six criteria developed for this assessment, but are part of an historic district judged eligible for the National Register, may nevertheless be considered eligible.

The following criteria are consciously excluded from use in assessing the historic significance of Michigan's highway bridges: the physical condition of the bridge per se; the present or projected volume of traffic using the structure; the economic or technical feasibility of preservation, relocation, or removal; and the age, size, and location of the bridge per se. This section of the report will follow the order in which the major types of bridges were discussed in the previous historical sections.

Michigan bridges already listed on the National Register or determined eligible for listing are given below:

⁹³For a voice in the wilderness, see Henry G. Tyrrell, Artistic Bridge Design: A Systematic Treatise on the Design of Modern Bridges According to Aesthetic Principles (Chicago, 1912).

MICHIGAN BRIDGES ON THE NATIONAL REGISTER

FEATURE	OVER	COUNTY	DATE
Second Street	Kalamazoo River	Allegan	1886
McCann Road	Thornapple River	Barry	1892
G Drive	Kalamazoo River	Calhoun	1905
Petrieville Rd.	Grand River	Eaton	1900
Mill Street	Raisin River	Jackson	1901
Covered Bridge Rd.	Flat River	Kent	1871
Sixth Street	Grand River	Kent	1886
Pearl Street	Grand River	Kent	1922
West Main St.	Eagle River	Keweenaw	1909
M-26	Eagle River	Keweenaw	1915
Lakeshore Drive	Ruddiman Creek	Muskegon	1891
Bluewater Bridge	St. Clair River	St. Clair	1938
Belle Isle Bridge	Detroit River	Wayne	1923

In the rest of this segment, bridges will be assessed by type, following the order in which the major types of bridges were discussed in the previous sections. For each bridge that is recommended as eligible for listing on the National Register, the applicable criteria (1-6) will be identified. Finally, at the end of this segment, all the bridges recommended as eligible will be listed, along with the level of significance, either national or state.

Masonry Arch Bridges

Few masonry arch bridges, never common in Michigan in the first place, have survived. The Mill Street bridge (1901) in Norvell (Jackson County) has already been declared eligible, as has the Lakeshore Drive bridge over Ruddiman Creek in Muskegon County. The two remaining masonry arch bridges, which have maintained their original appearance, are eligible. They are both in Calhoun County, namely, East Cass Street (1896) over the Kalamazoo River in Albion, incorrectly identified in the M-DOT inventory card as a concrete arch, and Marshall Avenue (1899) over Rice Creek in Marshall, incorrectly identified as Marshall Avenue over the Kalamazoo River. The latter is a concrete arch bridge. Both of these meet criterion 2.

Timber Bridges

Timber bridges of any type are rare. Of the three surviving covered through truss bridges, only the Fallasburg Bridge (1871) in Kent County is listed on the National Register of Historic Places. White's Bridge (1867) over the Flat River in Ionia County should be determined eligible (criteria 1,3,4), as well as the Langley Bridge (1887) over the St. Joseph River in St. Joseph County (criteria 3,4). The Langley Bridge is the longest surviving covered bridges in the state, a rare three-span timber bridge. Although steel I-beams were inserted under this bridge in

1951 for added strength, its historical integrity has not been compromised. The state's only surviving timber King Post bridge, Clegg Road over the Munuscong River in Chippewa County, should be determined eligible (criterion 2).

An additional twenty-three miscellaneous timber bridges have survived, including several trestles. None are over 150 feet long and most are considerably smaller. The available historical information is sketchy at best, with the dates provided on the inventory cards rough guesses only. There is evidence that substantial rebuilding was performed on fourteen of these structures during the past thirty-five years, making them ineligible. For nine of these bridges, listed below, there is simply not enough information to make an assessment:

<u>Facility Carried</u>	<u>Date</u>	<u>County</u>
Gunn Road	1872 ?	Oakland
County Road 653	1880	Van Buren
7th Avenue	1900	Iron
5th Avenue	1900	Iron
Dykes Road	1900	Iron
Willard Road	1900	Tuscola
Muskegon Avenue	1900	Muskegon
Route 388	1900	Menominee
Hatfield Road	1910	Berrien

Metal Through Trusses

This is the first category of bridges where there are a large number of survivors represented. Several of these are the only surviving examples of truss types that were rare in Michigan and in the United States generally. The Ditch Road (Niver Road) bridge (1889) in Saginaw County is the oldest surviving Thacher Truss in the United States.⁹⁴ The Charlotte Highway (Centerline) bridge (1886) over the Grand River in Ionia County and the Oakwood Avenue bridge (1876) over the Shiawassee River in Owosso (Shiawassee County) are two of only three double intersection Pratt trusses (also known as Whipple trusses) left in Michigan, with the other example, the Second Street bridge (1886) in Allegan, already on the National Register of Historic Places. The three bridges already mentioned satisfy criteria 1,2, and 4. Finally, the East Sheridan Road bridge (1923) in Saginaw County and the Froberg Road bridge (1922) in Baraga County are the only remaining examples of a skewed-truss highway bridge, a rare design (criteria 1,2,4).

Several types of bridge which were fairly common in the United States were rare in Michigan, with few surviving examples. There are only three Parker trusses identified in the inventory, the Kent Street (Townline) bridge (1907) and the Turner Road bridge (1910), both in Ionia County, and the Upton

⁹⁴Donald C. Jackson, "The Thacher Truss," Society For Industrial Archeology Newsletter, VIII (January-March 1979), p. 9.

Road bridge (1901) in Clinton County, formerly over the Maple River, and now situated in a park. There is one camelback through truss left, the Washington Road bridge (1900) in Ionia County, only one Baltimore through truss, the Jones Road bridge (1898) in Clinton County, and two Pennsylvania trusses, the Fort Street bridge (1902) in Sault Ste. Marie and the County Road 510 bridge in Marquette County. The latter bridge was erected at its present location in 1921, but is an older structure which the Highway Department bought in 1919 and moved from an unspecified Allegheny River site, probably considerably upstream from Pittsburgh.⁹⁵ All of the bridges listed in this paragraph would meet criteria 1, 2, and 4. Michigan's four surviving truss swing bridges are also eligible, namely the Sixth Street bridge (1886) in Saginaw County, the 57th Street bridge (1900) in Kalamazoo County, the Grosse Ile Toll Bridge (1913) in Wayne County, and its close neighbor, the Grosse Ile Parkway Bridge (1932). All four meet criteria 1 and 2, while the Sixth Street and Grosse Ile Parkway bridges also meet criterion 4, because the builder is known.

Of the remaining seventy metal through trusses, twenty-nine should be determined eligible. These are listed below, with the dates of construction and the builder, where known. The bridges we recommend as eligible were built between 1876 and 1915. They were chosen in part because of their age, but mainly because the

⁹⁵Michigan State Highway Commission, Eighth Biennial Report (Lansing, 1920), p. 30.

builders are known, and taken together, they are representative of the firms which built metal truss bridges in Michigan. Most of the companies were from the midwest. The bridges built by the Groton and Penn Bridge companies and the few built by Michigan-based firms were selected because of their rarity.

THROUGH TRUSS BRIDGES RECOMMENDED AS ELIGIBLE

<u>Facility</u>	<u>Year</u>	<u>Builder</u>	<u>Truss Length</u>	<u>County</u>
Maple Road	1876	W.Iron Bridge Co.	120	Washtenaw
Tallman Road	1880	Unknown	89	Clinton
Ingalls Road	1884	Massillon Bridge	95	Ionia
Martin Road	1885	Mt. Vernon Bridge	119	Shiawassee
East Burt Rd.	1885	Smith Bridge Co.	139	Saginaw
Cheesman Rd.	1886	Smith Bridge Co.	91	Gratiot
Maple Rps.Rd.	1888	Variety Iron Works	93	Clinton
Goodall Road	1889	Chicago Bridge	94	Shiawassse
Bell Road	1891	W. Iron Bridge Co.	104	Washtenaw
Cole Road	1893	King Bridge Co.	129	Shiawassse
Sterling Road	1893	King Bridge Co.	80	Hillsdale
6 Mile Crk.Rd	1896	Morse Bridge Co.	132	Shiawassse
Scott Highway	1897	Massillon Bridge	98	Lenawee
Buckner Road	1900	Massillon Bridge	139	St. Joseph
Shepherd Road	1901	Groton Br. & Mnfg.	97	Isabella
Bauer Road	1902	Penn Bridge Works	79	Clinton
Gordonville Rd	1903	Tunnel City Bridge	116	Midland
Alaska Avenue	1905	Attica Bridge Co.	155	Kent
22 1/2 Mile	1906	Elkhart Br. & Iron	89	Calhoun
Wagar Road	1910	S.S. Ramsey Co.	77	Ionia
Kyro Road	1911	Joliet Br. & Iron	155	Baraga
Glidden Road	1912	Michigan Br.& Pipe	100	Gladwin
Griswold Road	1915	Jenka & Nortarn	104	St. Clair
Shaytown Road	1913	Unknown	120	Eaton
Bridge Street	1890	Groton Br. & Mnfg.	205	Ionia
Koas Road	1900	Unknown	384	Menominee
Smiths Crossang	1907	Joliet Br. & Iron	302	Midland
North Park St.	1903	New Jersey Br. Co.	589	Kent
Goodwin Road	1909	Riverside Br. Co.	300	Ionia

All of the bridges in this table satisfy criteria 3 and 4. The last five bridges in the table are examples of relatively rare multiple-span trusses, so they would meet criterion 2 as well. In addition, several bridges exhibit decorative features and would also satisfy criterion 6: the Bridge Street bridge (1890) in Portland, with its decorative end posts; Smith's Crossing bridge (1907) in Midland because of its decorative portals and endposts; the East Burt Road (1885) in Seginaw has unusual end posts; the Sterling Road bridge (1893) in Hillsdale County has rare decorative cross bracings; and the Six Mile Creek Road bridge in Shiawassee County has distinctive portals and top lateral bracing.

Metal Pony Trusses

The most common type of old bridge left on the highway system is the metal pony truss, with more than two hundred represented in this survey. They are the most difficult type of bridge to evaluate, in part because there is relatively little information about them, including construction dates and builders. With only a few exceptions, they are single-span bridges under one hundred feet long.

Several pony trusses are clearly eligible because they are rare surviving examples of individual truss types. The Elm Circle Drive bridge (1900) in Inkster, Wayne County, is the only bowstring truss remaining on the public road system, although a smaller span still stands on private property in Eaton County. There are only three surviving examples of truss leg bedstead (Pratt truss without inclined end posts) and these should all be eligible: the Fargo Road bridge (1900) in Sanilac County; Ridgeville Road (1902) over Bean Creek in Lenawee County; and Meskill Road (1907) over Belle River in St. Clair County. All of these would satisfy criterion 2.

We have selected six examples (out of fourteen) of Parker and camelback pony trusses, listed below:

<u>Facility</u>	<u>Date</u>	<u>Builder</u>	<u>Truss Length</u>	<u>County</u>
36th Street	1905	S.J. Goodwin	89	Allegan
Hemlock Road	1912	Unknown	119	Saginaw
M-65	1930	Walter Toebe	240	Iosco
14 Mile Road	1906	Unknown	100	Calhoun
Belleville Rd	1924	Mt. Vernon Bridge	121	Wayne
River Street	1924	Wisconsin Bridge	220	Ingham

The first three are Parker trusses, with 36th Street selected because it is a late example of a pin-connected pony truss (criterion 2), Hemlock Road because it is a typical rivetted pony truss (criterion 3), and the M-65 and River Street bridges because they are sizeable pony trusses built at the end of the metal truss era (criterion 2). Fourteen Mile Road is an early example of a rivetted camelback pony truss, while the Belleville Road bridge was chosen as a late example of that design (criteria 2). The three examples for which we know the builder would also satisfy criterion 4.

Ordinary Pratt pony trusses have survived in large numbers, with 129 examples represented, built between 1885 and 1928. They have few noteworthy design features and are not easily distinguished from each other except in terms of age and size. Here, we will use two rather arbitrary rules of thumb to generate a list of eligible Pratt pony trusses. Those built in 1900 or before, where the builder is known, should be eligible, a total of nine. Others which have a main span of eighty feet or longer, a total of five bridges, will also be eligible. Pratt pony trusses eighty feet in length or longer represent only ten percent of the Pratt pony trusses examined in this study (see Appendix B, Table 2). Altogether, a total of twelve are recommended as eligible and they are listed in the table below. All twelve would satisfy criterion 3, while the first seven would also satisfy criterion 4 because the builder is known:

PRATT PONY TRUSS BRIDGES RECOMMENDED AS ELIGIBLE

<u>Facility</u>	<u>Date</u>	<u>Builder</u>	<u>Truss Length</u>	<u>County</u>
21 Mile Road	1885	Massillon Bridge	58	Calhoun
Welch Road	1885	Penn Bridge Works	42	Ionia
Cronk Road	1886	Penn Bridge Works	49	Hillsdale
East Main St.	1887	Massillon Bridge	59	Ionia
Burt Road	1897	Ohio Bridge Co.	40	Hillsdale
Cambria Road	1899	New Columbus Br.Co.	40	Hillsdale
Sorby Highway	1899	Massillon Bridge	40	Lenawee
Limerick Road	1900	King Bridge (?)	80	Huron
Big Hill Road	1905	Unknown	84	St. Joseph
Balk Road	1910	Unknown	84	St. Joseph
Sturgeon R.Rd.	1910	Unknown	93	Baraga
Kelly Road	1920	Unknown	104	Missaukee

A smaller number of Warren pony trusses have survived, a total of 75 built between 1890 and 1930. There are only five built before 1910 for which we know the builder and these should all be eligible. If we add all the remaining Warren pony trusses eighty feet or longer (fifteen percent of those examined), another thirteen bridges, we then have a total of nineteen Warren pony trusses that are eligible:

WARREN PONY TRUSS BRIDGES RECOMMENDED AS ELIGIBLE

<u>Facility</u>	<u>Date</u>	<u>Builder</u>	<u>Truss Length</u>	<u>County</u>
Downing Hwy.	1898	Toledo Bridge Co.	45	Lenawee
Gorbell Road	1899	Toledo Bridge Co.	62	Branch
Holy Island R.	1903	Wabash Bridge Co.	50	Charlevoix
Armour Saari R.	1906	Joliet Br. & Iron	63	Alger
Glassman Road	1908	Elkhart Br. & Iron	60	Berrien
Germania Road	1900	Unknown	90	Sanilac
Anton Street	1902	Unknown	90	Huron
Custer Road	1905	Unknown	84	Sanilac
Ferris Road	1910	Unknown	91	Graiot
Marlette Road	1910	Unknown	90	Sanilac
Moeller Road	1910	Unknown	82	Huron
Verne Road	1911	Unknown	80	Saginaw
Routledge Rd.	1914	Central State Br.	81	Mackinac
Hiawatha Trail	1915	Joliet Br. & Iron	90	Mackinac
Route 497	1917	Joliet Br. & Iron	104	Delta
M-35	1918	Northwestern Br.	104	Marquette
Barclay Ave.	1920	Unknown	80	Cheboygan
Downington Rd.	1920	Unknown	90	Sanilac
Deffield Road	1929	Unknown	80	Berrien

Steel Deck Trusses

Deck truss spans were extremely rare in Michigan and the M-DOT Inventory identified only three surviving examples. The M-26 bridge (1915) in Eagle River is part of a National Register Historic District and the other two, namely the HD Road bridge (1935) in Marquette County, a massive rivetted Warren deck truss, and the U.S.-23 bridge (1917) in Presque Isle County, a massive rivetted Pratt truss, should both be eligible, in that they satisfy criteria 3 and 4.

Steel Girder and Beam Bridges

A total of forty-eight steel girder spans were examined, with construction dates between 1886 and 1939. Four of these are through plate girder spans. The Marquette Street bridge (ca. 1890) in Bay City is probably the oldest of this type in the state, and should be eligible, satisfying criteria 2 and 5. The through plate girder bridges that were rejected included a bridge carrying the Ann Arbor Railroad over a street, plus two others of no particular note.

The oldest surviving deck girder or beam bridges are generally less than thirty feet long. The only ones built before 1900 that were deemed eligible were five that are notable for their decorative wrought iron railings (criterion 6), including at least one built by the Beach Manufacturing Company of Charlotte (criterion 4). All five would satisfy criterion 3 as well. They are listed below:

<u>Facility</u>	<u>Date</u>	<u>Builder</u>	<u>Length</u>	<u>County</u>
72nd Avenue	1886	Unknown	30	Van Buren
Smith Road	1895	Beach Mnfg. Co.	27	Livingston
Amoa Road	1895	Beach Mnfg. Co.(?)	27	Livingston
Teachout Rd.	1895	Unknown	35	Lenawee
Knight Hwy.	1899	Unknown	18	Lenawee

Five additional steel girder spans are recommended as well. All of these would satisfy criterion 3. The South Euclid Road bridge (ca. 1900) in Bay County and the Britain Avenue bridge (ca. 1900) in Berrien County were selected because of their relatively large

size (148 feet and 386 feet respectively). The next three deemed eligible are the East Erie Street bridge (1908, 1930) in Albion because of the unusual sidewalk configuration (criterion 1) ; the MacArthur Road bridge (ca. 1920) in Ionia County because it is an integral part of the adjoining dam (criterion 1) ; and the Beal City Road bridge (ca. 1920) in Isabella County because the builder was a Michigan firm (criterion 4).

The State Highway Department built a large number of steel girder and beam bridges in the 1920s and 1930s, but none of these were really noteworthy, with one exception. The Henry Street bridge (also known as the William S. Antisdale Memorial State Reward Bridge) across Mona Lake in Muskegon County, completed in 1932. Building this bridge required some unusual, innovative engineering. The deck rests on concrete bracings, which in turn rest on 96-inch diameter corrugated pipe caissons supported by piles located under thirty feet of water overlaying another thirty feet of muck.⁹⁶ This bridge would satisfy criteria 1, 2, and 5.

⁹⁶Michigan State Highway Department, Fourteenth Biennial Report (Lansing, 1932), pp. 72, 75.

Other Steel Bridges

The remaining steel bridges include cantilevered trusses, steel arches, suspension bridges, and the rest of the moveable spans. The most significant cantilevered truss is the Bluewater Bridge (1938) in Port Huron, previously determined eligible. The Mortimer E. Cooley Bridge (1934) carrying M-55 over the Manistee River in Manistee County, is a cantilevered deck truss which won the American Institute of Steel Construction Award in 1936 for the most beautiful structure in its class.⁹⁷ The Cut River Bridge (1946) in Mackinac County is a similar bridge. Both should be determined eligible (criterion 2). Steel arch bridges are rare in Michigan and the three surviving examples should be eligible, because they satisfy criterion 2. The M-28 bridge (1930) in Ontonagon County is the oldest, the Aahaun Street bridge (1934) over the Power Canal in Sault Ste. Marie is perhaps the most interesting, and the International Bridge (1962) at Sault Ste. Marie, featuring two large arch spans, is the most spectacular. The International Bridge would also satisfy criteria 1, 4, 5, and 6. Both of Michigan's suspension bridges, the Ambassador Bridge (1929) in Detroit and the Mackinac Straits Bridge (1958), are important milestones in suspension bridge engineering, and should be eligible on the basis of criteria 1, 2, 4, 5, and 6.

⁹⁷Michigan State Highway Commissioner, Sixteenth Biennial Report (Lansing, 1936), pp. 59-60.

The vast majority of moveable bridges on the highway system today are the bascule type, although three significant older swing spans have already been noted earlier. Four of the surviving bascule spans should be declared eligible: the M-25 (Huron Avenue) bridge (1914) over the Black River in Port Huron, because it is the oldest bascule bridge left in the state (satisfies criterion 2); the Fort Street (Old US-25) bridge (1926) in Detroit, because it is the oldest of its type left on the Rouge River (criteria 2, 5); the Second Avenue bridge (1939) in Alpena, in part because it was the winner of the American Institute of Iron and Steel Construction Annual Award of Merit, as the Most Beautiful Steel Bridge in 1939 (criteria 2, 5, and 6); and the US-31 bridge (1933) over the Manistee River in Manistee, because it is a Scherzer rolling lift design (satisfies criterion 1, 2, 4, and 5). The Houghton/Hancock (US-41) bridge over Portage Lake in Houghton County, completed in 1959, should also be eligible for listing because it is a monumental double-deck vertical lift bridge, the only one of its type in Michigan. It would satisfy criteria 1, 2, and 5.

Reinforced Concrete Bridges

We will consider concrete arch bridges first and then girder or beam bridges separately. Sixty-five concrete arch bridges have survived, and all but six of these are earth-filled deck arches. Eleven of the earth-filled bridges, listed below, should be determined eligible:

<u>Facility</u>	<u>Date</u>	<u>Arch Spans</u>	<u>Length</u>	<u>County</u>	<u>Criteria</u>
Front Street	1902	1	70	Gr. Trav.	2
Michigan Ave.	1903	2	116	Calhoun	2
Bridge St.	1904	5	494	Kent	1,2,5
McCamly St.	1904	2	120	Calhoun	2
12 Mile Road	1907	2	84	Calhoun	2,4
Interurban Wk.	1915	5	472	Kent	3,5
Main St(US-12)	1919	4	338	Berrien	3
M-3, Southbnd.	1920	3	241	Macomb	3
Eliz. Park.Dr.	1923	1	60	Wayne	6
Shiawassee St.	1923	3	536	Ingham	3

Four of these, all built before 1905, are rare early examples of concrete design and were chosen for that reason. The 12 Mile Road bridge (1907) is an early example of an Illinois Bridge Company design executed in Michigan. With only one exception, the filled-arch bridges built after 1910 that were selected were large, multi-span structures more than 240 feet long. The Elizabeth Park Drive bridge (1923) in Trenton was selected because of the decorative elements built into the structure.

Open spandrel arch bridges were not common in Michigan and are becoming even more rare because significant examples of this type have been replaced in recent years. Three of the survivors should be determined eligible: the monumental MacArthur (Belle Isle) Bridge, completed in 1923 (criteria 1, 3, 4, 5, and 6); the M-69 bridge (1924) over the Paint River in Iron County, a major Highway Department bridge with nice decorative features (criteria 3 and 6); and the Fulton Street (M-45) bridge in Grand Rapids, built in 1928 (criteria 3, 5). The state has only three concrete through arch spans, and all three should be eligible: the O Avenue bridge (1904) over Conrail in Kalamazoo County, a very early concrete bridge; the Pine Island Drive bridge (1924) over the Rogue (sic) River in Kent County, an unusual "rainbow arch" span with top chord bracing; and the Merrick Street bridge (1926) in Adrian, another good example of "rainbow arch" bridges, rare in Michigan. All of these concrete through arch spans would satisfy criterion 2.

The last major category is the reinforced concrete girder bridge, with eighty-three examples. Of the total, sixty-one are the so-called "camelback" type and will be discussed separately. We are recommending nine of the twenty-two non-camelbacks be declared eligible. The first, the Ottawa Street bridge (ca. 1900) in Muskegon, is probably the oldest surviving bridge of this type and a good example of an attractive short-span concrete girder (criterion 3). The Ridge Road bridge (c. 1916) over the Rouge River in Detroit is the oldest surviving concrete T-beam design

in the state (criterion 2). The next two, County Road 139 in Delta County, and the 190th Avenue bridge in Mecosta County, both erected in 1916, are similar early examples of two-span concrete girder bridges designed by the State Highway Department for the State Trunkline System (criteria 1, 3).

The remaining three girders we have selected are all unusual. The US-2 bridge (1919) over the Manistique River in Schoolcraft County is an eight-span girder bridge nearly 300 feet long (criteria 1, 2). It is usually called the "Siphon Bridge," because the roadway is below the level of the water in a raceway flume that the bridge bisects. The M-50/M-125 bridge (1928) over the Raisin River in Monroe was one of the first cantilever-type concrete bridge designed by the State Highway Department (criteria 1, 2, 6). The Banat to Amberg Road bridge (1927) in Menominee County was selected because it is a monumental concrete T-beam bridge with decorative light standards (criteria 3, 6). Finally, we recommend that two monumental bridges that were not included in the M-DOT Inventory be determined eligible, namely the Mansfield Street bridge (1922) over the Chicago & Northwestern Railroad in Ironwood (Gogebic County), which satisfies criterion 3 and is over 600 feet in length, and the West Mitchell Street (US-31) bridge (1930) over Bear Creek in Petoskey (Emmet County), a monumental design with substantial decorative features, satisfying criteria 3 and 6.

The "camelback" type of concrete arch is well-represented, with sixty-one survivors. Most are single-span structures, and

because they were built in several standard sizes, many of them are literally identical to many others. Rather than declaring all sixty-one eligible, we can begin by recognizing the oldest surviving examples of the standard single span lengths, i.e., 50, 60, 70, 75, and 90 feet. Secondly, we should recognize the two which have sidewalks (Okemos Road and Mosel Avenue) built as part of the original bridge, and an integral, if awkward-looking part of the structure. These would all satisfy criteria 1 and 3, because they are significant examples of innovation, while at the same time are representative examples of a bridge type that was common to Michigan. Finally, seven bridges from the survivors are multi-span structures, sufficiently rare to be declared eligible as well (criteria 1, 2). Altogether, then, fourteen of the total of sixty-one would be determined eligible. These are given in the table below:

<u>Facility</u>	<u>Date</u>	<u>Spans</u>	<u>Length</u>	<u>County</u>
Yale Road	1922	1	50	St. Clair
Old M-28	1920	1	60	Baraga
Portsmouth Rd.	1921	1	70	Saginaw
County Rd. 569	1923	1	75	Dickinson
Grange Road	1916	1	90	Clinton
Okemos Rd, NB	1924	1	90	Ingham
Mosel Avenue	1924	1	50	Kalamazoo
US-12	1922	3	270	St. Joseph
M-32 Spur	1922	2	150	Montmorency
E. Michigan A.	1923	3	210	Kalamazoo
Grand Riv. A.	1924	3	147	Oakland
Mosel Avenue	1924	3	210	Kalamazoo
Genesee Road	1925	3	167	Lapeer
Thornapple River Drive	1927	2	150	Kent

This concludes the discussion of the eligibility of Michigan's historic highway bridges for listing in the National Register of Historic Places. Altogether, some 577 bridges were considered and we have recommended that a total of 157 be determined eligible. A complete listing of all 157 begins on the next page, arranged by bridge type and age. The same list is also presented in Appendix C, broken down by length and by county.

ALL BRIDGES RECOMMENDED AS ELIGIBLE FOR LISTING
ON THE NATIONAL REGISTER OF HISTORIC PLACES

These are listed by Type, then Subtype, then Age. The "SIG" Column Indicates the Recommended Level of Significance, i.e., National or State. For other list formats, see Appendix C.

Bridges Marked With an Asterisk () Are Structures Not Included in the M-DOT Historic Bridge Inventory.

The Structure Codes are the Following: BAS=Bascule; CA=Concrete Arch; CG=Concrete Girder; DT=Deck Truss; PT=Pony Truss; SA=Stone Arch or Steel Arch (see subtype); SG=Steel Girder; SUS=Suspension; TT=Through Truss; and VL=Vertical Lift

. LIST

Record#	FACILITY	BUILT	TYPE	SUBTYPE	LENGTH	COUNTY	CRITERIA
1	M-25	1914	BS	BASCULE	140	ST. CLAIR	2
2	US-25(FORT ST)	1926	BS	BASCULE	282	WAYNE	2,5
3	SECOND AVENUE	1939	BS	BASCULE	241	ALPENA	2,5,6
4	US-31	1933	BS	SCHERZER	316	MANISTEE	1,2,4,5,
5	FRONT STREET	1902	CA	FILLED	70	GRAND TRAV.	2
6	MICHIGAN AVENUE	1903	CA	FILLED	116	CALHOUN	2
7	McCAMLY STREET	1904	CA	FILLED	120	CALHOUN	2
8	BRIDGE STREET	1904	CA	FILLED	494	KENT	1,2,5,
9	12 MILE ROAD	1907	CA	FILLED	84	CALHOUN	2,4
10	INTERURBAN WALK	1915	CA	FILLED	472	KENT	3,5
11	US-12(MAIN ST)	1919	CA	FILLED	338	BERRIEN	3
12	M-3, SOUTHBOUND	1920	CA	FILLED	241	MACOMB	3
13	ELIZ.PARK DRIVE	1923	CA	FILLED	60	WAYNE	6
14	SHIAWASSEE ST.	1923	CA	FILLED	536	INGHAM	3
15	BELLE ISLE BRDG	1923	CA	OPEN SPAND	2263	WAYNE	1,3,4,5,6,
16	M-69	1924	CA	OPEN SPAND	262	IRON	3,6
17	M-45(FULTON ST)	1928	CA	OPEN SPAND	536	KENT	3,5
18	O AVENUE	1904	CA	RAINBOW	136	KALAMAZOO	2
19	*MERRICK STREET	1926	CA	RAINBOW	91	LENAWEE	2
20	PINE ISLAND DR.	1924	CA	THROUGH	93	KENT	2
21	OTTAWA STREET	1900	CG		66	MUSKEGON	2
22	COUNTY RD. I-39	1916	CG		70	DELTA	1,3
23	190TH AVENUE	1916	CG		90	MECOSTA	1,3
24	US-2	1919	CG		294	SCHOOLCRAFT	1,2
25	*MANSFIELD ST	1922	CG		615	GOGEBIC	3
26	*US-31(W.MITCHEL)	1930	CG		330	EMMET	3,6
27	GRANGE ROAD	1916	CG	CAMELBACK	90	CLINTON	1,3
28	OLD M-28	1920	CG	CAMELBACK	60	BARAGA	1,3
29	PORTSMOUTH RD	1921	CG	CAMELBACK	70	SAGINAW	1,3
30	YALE ROAD	1922	CG	CAMELBACK	50	ST. CLAIR	1,3
31	M-32 SPUR	1922	CG	CAMELBACK	150	MONTMORENCY	1,2
32	US-12	1922	CG	CAMELBACK	270	ST. JOSEPH	1,2
33	E.MICHIGAN AVE.	1923	CG	CAMELBACK	210	KALAMAZOO	1,2
34	COUNTY RD. 569	1923	CG	CAMELBACK	75	DICKINSON	1,3
35	GRAND RIVER AVF	1924	CG	CAMELBACK	147	OAKLAND	1,2

36	MOSEL AVENUE	1924	CG	CAMELBACK	210	KALAMAZOO	1,2
37	MOSEL AVENUE	1924	CG	CAMELBACK	50	KALAMAZOO	1,3
38	OKEMOS RD, N.B.	1924	CG	CAMELBACK	90	INGHAM	1,3
39	GENESEE ROAD	1925	CG	CAMELBACK	167	LAPEER	1,2
40	THORN.RIV.DRIVE	1927	CG	CAMELBACK	150	KENT	1,2
41	M-50/M-125	1928	CG	CANTILEVER	211	MONROE	1,2,6
42	RIDGE ROAD	1916	CG	T-BEAM	50	WAYNE	2
43	BANAT-AMBERG RD	1927	CG	T-BEAM	327	MEMONINEE	3,6
44	M-55	1934	DT	CANTILEVER	555	MANISTEE	2,6
45	*US-2	1947	DT	CANTILEVER	641	MACKINAC	2
46	US-23	1937	DT	PRATT-R	106	PRESQUE ISLE	3,4
47	HD ROAD	1935	DT	WARREN-R	139	MARQUETTE	3,4
48	FARGO ROAD	1900	PT	BEDSTEAD	58	SANILAC	2
49	RIDGEVILLE RD	1902	PT	BEDSTEAD	52	LENAWEE	2
50	MESKILL ROAD	1907	PT	BEDSTEAD	66	ST. CLAIR	2
51	ELM CIRCLE DR.	1900	PT	BOWSTRING	57	WAYNE	2
52	14 MILE ROAD	1906	PT	CAMELBAK-R	100	CALHOUN	2,4,
53	BELLEVILLE ROAD	1924	PT	CAMELBAK-R	121	WAYNE	2,4
54	CLEGG ROAD	1928	PT	KINGPOST	78	CHIPPEWA	2
55	36TH STREET	1905	PT	PARKER-P	89	ALLEGAN	2,4
56	HEMLOCK ROAD	1912	PT	PARKER-R	199	SAGINAW	3
57	RIVER STREET	1924	PT	PARKER-R	220	INGHAM	2,4
58	M-65	1930	PT	PARKER-R	240	IOSCO	2,4
59	21 MILE ROAD	1885	PT	PRATT	58	CALHOUN	3,4
60	WELCH ROAD	1885	PT	PRATT	42	IONIA	3,4
61	CRONK ROAD	1886	PT	PRATT	49	HILLSDALE	3,4
62	EAST MAIN ST.	1887	PT	PRATT	59	IONIA	3,4
63	BURT ROAD	1897	PT	PRATT	40	HILLSDALE	3,4
64	CAMBRIA ROAD	1899	PT	PRATT	40	HILLSDALE	3,4
65	SORBY HIGHWAY	1899	PT	PRATT	40	LENAWEE	3,4
66	LIMERICK ROAD	1900	PT	PRATT	80	HURON	3,4
67	BIG HILL ROAD	1905	PT	PRATT	84	ST. JOSEPH	3
68	STURGEON RIV.RD	1910	PT	PRATT	93	BARAGA	3
69	BALK ROAD	1910	PT	PRATT	84	ST. JOSEPH	3
70	KELLY ROAD	1920	PT	PRATT	104	MISSAUKEE	3
71	DOWNING HIGHWAY	1898	PT	WARREN	45	LENAWEE	3,4
72	GORBELL RD	1899	PT	WARREN	62	BRANCH	3,4
73	GERMANIA ROAD	1900	PT	WARREN	90	SANILAC	3
74	ANTON STREET	1902	PT	WARREN	90	HURON	3
75	HOLY ISLAND RD	1903	PT	WARREN	50	CHARLEVOIX	3,4
76	CUSTER ROAD	1905	PT	WARREN	84	SANILAC	3
77	ARMOUR SAARI RD	1906	PT	WARREN	63	ALGER	3,4
78	GLASSMAN ROAD	1908	PT	WARREN	60	BERRIEN	3,4
79	MOELLER ROAD	1910	PT	WARREN	82	HURON	3
80	MARLETTE ROAD	1910	PT	WARREN	90	SANILAC	3
81	FERRIS ROAD	1910	PT	WARREN	91	GRATIOT	3
82	VERNE ROAD	1911	PT	WARREN	80	SAGINAW	3
83	RUTLEDGE ROAD	1914	PT	WARREN	81	MACKINAC	3
84	HIAWATHA TRAIL	1915	PT	WARREN	90	MACKINAC	3
85	ROUTE 497	1917	PT	WARREN	104	DELTA	3
86	M-35	1918	PT	WARREN	104	MARQUETTE	3
87	BARCLAY AVE	1920	PT	WARREN	80	CHEBOYGAN	3
88	DOWNINGTON RD.	1920	PT	WARREN	90	SANILAC	3
89	DEFFIELD ROAD	1929	PT	WARREN	80	BERRIEN	3
90	M-28	1930	SA	STEEL-DECK	193	ONTONAGON	2
91	ASHMUN STREET	1934	SA	STEEL-THRU	257	CHIPPEWA	1,2,4,5
92	I-75 (INTER.HWY)	1962	SA	STEEL-THRU	9999	CHIPPEWA	1,2,4,5,6,
93	*EAST CASS ST.	1896	SA	STONE	144	CALHOUN	2
94	MARSHALL AVENUE	1899	SA	STONE	64	CALHOUN	2
95	72ND AVENUE	1886	SG		30	VAN BUREN	3,6
96	ANOS ROAD	1895	SG		27	LIVINGSTON	3,4,6
97	SMITH ROAD	1895	SG		27	LIVINGSTON	3,4,6
98	TEACHOUT ROAD	1895	SG		35	LENAWEE	3,6
99	KNIGHT HWY	1899	SG		18	LENAWEE	3,6
100	SOUTH EUCLID RD	1900	SG		148	BAY	3
101	BRITAIN AVENUE	1900	SG		386	BERRIEN	3

102	EAST ERIE ST.	1908	SG		81	CALHOUN	1,3
103	BEAL CITY ROAD	1916	SG		58	ISABELLA	3,4
104	MACARTHUR ROAD	1920	SG		73	IONIA	1,3
105	HENRY STREET	1932	SG		910	MUSKEGON	1,2,5
106	MARQUETTE ST.	1890	SG	THROUGH-PL	152	BAY	2,5
107	*AMBASSADOR BR.	1929	SUS		9602	WAYNE	1,2,4,5,6
108	I-75	1958	SUS		9999	EMMET	1,2,4,5,6
109	JONES ROAD	1898	TT	BALTIMORE			
110	WASHINGTON ROAD	1900	TT	CAMELBACK	99	CLINTON	1,2,4
111	I-94	1938	TT	CANTILEVER	180	IONIA	1,2,4
112	*UPTON R (IN PARK	1901	TT	PARKER	6517	ST. CLAIR	1,2,5,6
113	KENT STREET	1907	TT	PARKER	150	CLINTON	1,2,4
114	TURNER ROAD	1910	TT	PARKER	224	IONIA	1,2,4
115	FORT STREET	1902	TT	PENNSYLVAN	208	IONIA	1,2,4
116	COUNTY ROAD 510	1921	TT	PENNSYLVAN	215	CHIPPEWA	1,2,4
117	MAPLE ROAD	1876	TT	PRATT	265	MARQUETTE	1,2,4
118	TALLMAN ROAD	1880	TT	PRATT	120	WASHTENAW	3,4
119	INGALLS ROAD	1884	TT	PRATT	89	CLINTON	3,4
120	EAST BURT ROAD	1885	TT	PRATT	95	IONIA	3,4
121	MARTIN ROAD	1885	TT	PRATT	139	SAGINAW	3,4,6
122	CHEESMAN ROAD	1886	TT	PRATT	119	SHIAWASSEE	3,4
123	MAPLE RAPIDS RD	1888	TT	PRATT	91	GRATIOT	3,4,6
124	GOODALL ROAD	1889	TT	PRATT	93	CLINTON	3,4
125	BRIDGE STREET	1890	TT	PRATT	94	SHIAWASSEE	3,4
126	BELL ROAD	1891	TT	PRATT	205	IONIA	2,3,4,6
127	STERLING ROAD	1893	TT	PRATT	104	WASHTENAW	3,4
128	COLE ROAD	1893	TT	PRATT	132	HILLSDALE	3,4,6
129	SIX MILE CR. RD.	1896	TT	PRATT	129	SHIAWASSEE	3,4
130	SCOTT HIGHWAY	1897	TT	PRATT	132	SHIAWASSEE	3,4,6
131	KOSS ROAD	1900	TT	PRATT	98	LENAWEE	3,4
132	BUCKNER ROAD	1900	TT	PRATT	384	MENOMINEE	2,3,4,5
133	SHEPHERD ROAD	1901	TT	PRATT	139	ST. JOSEPH	3,4
134	BAUER ROAD	1902	TT	PRATT	97	ISABELLA	3,4
135	GORDONVILLE RD	1903	TT	PRATT	79	CLINTON	3,4
136	NORTH PARK ST.	1903	TT	PRATT	116	MIDLAND	3,4
137	ALASKA AVENUE	1905	TT	PRATT	589	KENT	2,3,4,5
138	22 1/2 MILE RD	1906	TT	PRATT	155	KENT	3,4
139	SMITHS CROSSING	1907	TT	PRATT	89	CALHOUN	3,4
140	GOODWIN ROAD	1909	TT	PRATT	302	MIDLAND	2,3,4,6
141	WAGAR ROAD	1910	TT	PRATT	300	IONIA	2,3,4,
142	KYRO ROAD	1911	TT	PRATT	77	IONIA	3,4
143	GLIDDEN ROAD	1912	TT	PRATT	155	BARAGA	3,4
144	GRISWOLD ROAD	1915	TT	PRATT	100	GLADWIN	3,4
145	OAKWOOD AVENUE	1876	TT	PRATT-DI	104	ST. CLAIR	3,4
146	CHARLOTTE HWY	1886	TT	PRATT-DI	136	SHIAWASSEE	1,2,4
147	*FROBERG ROAD	1922	TT	SKEWED	177	IONIA	1,2,4
148	E. SHERIDAN ROAD	1923	TT	SKEWED	188	BARAGA	1,2,4
149	SIXTH STREET	1886	TT	SWING	180	SAGINAW	1,2,4
150	S7TH STREET	1900	TT	SWING	555	SAGINAW	1,2,4
151	*GROSSE ILE BR.R	1913	TT	SWING	429	ALLEGAN	1,2
152	GROSSE ILE PKWY	1932	TT	SWING	995	WAYNE	1,2
153	DITCH (NIVER) RD.	1889	TT	THACHER	1350	WAYNE	1,2,4
154	WHITE'S BR. ROAD	1867	TT	TIMBER	139	SAGINAW	1,2,4
155	COVERED BR. ROAD	1887	TT	TIMBER	119	IONIA	1,2,4
156	SHAYTOWN ROAD	1913	TT	WARREN	282	ST. JOSEPH	3,4
157	US-41	1959	VLT	DOUBLE-DCK	120	EATON	2,4
					1310	HOUGHTON	1,2,5

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A PROPOSAL FOR HISTORIC HIGHWAY
BRIDGE PRESERVATION PLANNING

Many of the bridges that have been recommended as eligible for listing on the National Register of Historic Places may be considered for replacement in the foreseeable future. I would like to offer some suggested activities that could be undertaken in the immediate future to develop a rational plan for preserving Michigan's historic bridges. The suggestions that follow should not be seen as comprehensive or definitive, but rather as tentative. Rehabilitation and continued use of historic bridges should always be considered as one option, and the recent examples of rehabilitation of the Sixth Street bridge in Grand Rapids and the Second Street bridge in Allegan, both built in 1886, show the potential of this approach. Several alternative approaches will be discussed below.

This report should lead to the nomination of the recommended bridges to the National Register of Historic Places through a Thematic Group Nomination in accordance with 36 CFR 60 and instructions from the Bureau of History, Department of State. The necessary photographs would have to be produced, as well as the nomination itself, probably necessitating hiring of an outside contractor.

A second major planning measure would be the development of a Programmatic Memorandum of Agreement in accordance with 36 CFR 600, which would include a discussion and ranking of the follow-

ing preservation alternatives, to be considered when bridge replacement is proposed:

1. Construction of a new bridge on a new alignment, leaving the historic bridge intact and at its original site, preferably set aside with adjacent property as a park or roadside rest area. Historical interpretation should be provided, along with a regular maintenance program and insurance coverage for liability.
2. Repair and continued use of the bridge, perhaps for one-way traffic in concert with a new bridge to carry traffic in the other direction.
3. Re-use at a new site, preferably nearby, for pedestrian, bicycle, or limited highway use. Often, historic bridges which do not meet today's loading or width requirements may serve as adequate and attractive spans for pedestrian or restricted motor vehicle traffic in parks, cemeteries, educational institutions, or other public or private establishments.
4. Recordation of historic bridges prior to removal or demolition may be necessary, but should be viewed as the least-preferred alternative. Recordation should include photography, preparation of historical descriptions, and salvage of architectural and structural elements including plaques, cornerstones, decorative elements, and notable engineering features. Recordation should consist, at a minimum, of large format photography of the structure and its details and the preparation of historical and technical data sheets, in accordance with the standards of the Historic American Engineering Record (H.A.E.R.).

The bridges that are recommended for nomination to the National Register of Historic Places at the National level of significance merit the more extensive documentation normally completed during a H.A.E.R. Recording Project, including the preparation of an extensive historic report and the production of measured architectural plans of the structure if these do not exist. Otherwise, existing plans would be photographically copied.

In addition, there should be developed a process for coordinating M-DOT bridge replacements with the Bureau of History's Comprehensive Statewide Historic Preservation Plan.

The full-scale documentation discussed above would be required for only twenty bridges statewide, including several that are already listed on or determined eligible for the National Register of Historic Places. I will provide justification for each bridge recommended to receive full documentation.

None of the masonry arch bridges merit a full recording project, but all three of the covered timber truss bridges, namely White's Bridge (1867), the Fallsburg Bridge (1871), and the Langley Bridge (1887), do. All are rare survivors of what had been an important type of bridge in Michigan during much of the nineteenth century. In addition, the two oldest covered bridges are also examples of the rare Brown Truss.

Of the metal through trusses, eight deserve full documentation, including two that are already on the National Register, the Sixth Street bridge (1886) in Grand Rapids and the Second Street bridge (1886) in Allegan. Both are old, large bridges built by important nineteenth century bridge builders. The Oakwood Avenue bridge (1876) in Owosso and the Charlotte Highway bridge (1886) qualify for the same reasons, plus the fact that it is one of only two rare double-intersection Pratt trusses left in the state, the other being the Second Street bridge in Allegan. The Ditch Road (Niver Road) bridge (1889) deserves full documentation because it is the oldest Thacher Truss in the United States⁹⁸ The Bridge Street bridge (1890) in Portland is

⁹⁸Donald C. Jackson, "The Thacher Truss," Society For Industrial Archeology Newsletter, Volume 8, (January/March 1979), p. 9.

significant because it is an early two-span bridge built by the Groton Bridge and Manufacturing Company, an important eastern bridge firm.⁹⁹ The Sixth Street bridge (1886) in Saginaw is not only a large bridge built by a significant bridge company, but it is also the oldest highway swing bridge in Michigan and may be the oldest in the United States as well. Finally, the Grosse Isle Toll Bridge (1913) should receive full documentation because it is a monumental example of through truss swing bridge design at the end of the era of the swing bridge and the metal truss.

Few of the remaining metal bridges merit full documentation. None of the pony truss spans are sufficiently significant nor are any of the metal deck trusses or girder spans. In the unlikely event that they are slated for demolition or major alterations, several monumental steel bridges would merit full documentation, namely the Mortimer Cooley Bridge (1934), the Ashmun Street Bridge (1935) in Sault Ste. Marie, the Bluewater Bridge (1938), and the Ambassador Bridge (1929), all significant examples of twentieth century bridge design.¹⁰⁰ The same would

⁹⁹Pamela Thurber, "The Groton Iron Bridge Company," Historic Ithaca, Fall 1983, pp. I-IV.

¹⁰⁰For the Cooley Bridge, see L.B. Henderson, "Design and Construction of the Wellston Bridge Over the South Branch of the Manistee River," Roads and Streets, August 1935, pp. 264-266; L.W. Millard, "The Mortimer E. Cooley Bridge," Civil Engineering, VII (September 1937), pp. 617-620; and Michigan State Highway Commissioner, Sixteenth Biennial Report (Lansing, 1936), pp. 59-60. The Ashmun Street bridge is discussed in P.A. Nordgren, "Design and Construction of the Ashmun Street Bridge, Sault Ste. Marie, Michigan," Roads and Streets, July 1935, pp. 239-241. The Bluewater Bridge is discussed at length in Engineering News-Record, Volume 121 (1938), pp. 234-236. The Ambassador Bridge also received a good deal of attention in the

be true for the Mackinac Straits Bridge (1957), the Houghton-Hancock Lift Bridge (1959), and the International Bridge at Sault Ste. Marie (1962).

Three of the reinforced concrete bridges are sufficiently important to merit full documentation. The Bridge Street bridge (1904) in Grand Rapids was one of the earliest large concrete bridges in the United States, receiving much attention in the national and state engineering journals.¹⁰¹ The Belle Isle Bridge, which utilized cantilevered arches for its nineteen spans, was said to be only the second bridge of this type built in the United States. It is also an interesting example of how funding limitations forced major design changes before it was finally built. This bridge was the subject of at least six articles in Engineering News-Record alone.¹⁰² Finally, the US-2

Engineering News-Record, Volume 102 (April 1929), pp. 564-567 and Volume 103 (November 1929), pp. 766-767.

¹⁰¹William F. Tubesing, "Structural Details of the New Reinforced Concrete Bridge at Grand Rapids, Michigan," Engineering News, LII (1 December 1904), pp. 489-491; "Grand River Reinforced Concrete Bridge, Grand Rapids, Michigan," Engineering Record, 17 June 1905, pp. 681-682; P.M. Louwse, "Bridge Street Bridge, Grand Rapids," Michigan Engineer, 1905, pp. 120-135; and Henry G. Tyrrell, History of Bridge Engineering (Chicago, 1911), pp. 423-425.

¹⁰²"Cantilever Concrete Bridge Has Suspended Link," Engineering News-Record, Vol. 79 (2 August 1917), pp. 224-225; "New Design For Belle Isle Bridge To Be Prepared," ibid., Vol. 86 (27 January 1921); "Redesign of Belle Isle Bridge to Reduce Cost," ibid., Vol. 86 (17 March 1921), pp. 452-455 and Vol. 86 (28 April 1921), pp. 734-735; "Belle Isle Bridge Steel-work Placed By Floating," ibid., Vol. 88 (27 January 1922), p. 149; and "Detroit Belle Isle Bridge a Reinforced Concrete Cantilever Structure," Concrete, Vol. 23 (December 1923), pp. 213-216.

bridge (1919) over the Manistique River in Schoolcraft County merits full recordation because it is an innovative design that made the bridge an integral part of an existing concrete raceway flume and caused the bridge itself to act as a siphon.¹⁰³

¹⁰³"Manistique To Have Substantial New Bridge," Michigan Roads and Forests, Vol. 15 (December 1918), p. 12; "The Manistique Bridge," Michigan Roads and Forests, Vol. 17 (August 1920), p. 9; and Michigan State Highway Commissioner, Eighth Biennial Report (Lansing, 1920), p. 28.

APPENDIX A: THE BRIDGE BUILDERS

TABLE 1: Builders of All Known Metal Truss Bridges

<u>Bridge Company</u>	<u>Company Location</u>	<u>Number Built</u>
American Bridge Co.	Chicago, Illinois	1
Attica Bridge Co.	Attica, Indiana	1
Brookville Bridge Co.	Brookville, Ohio	3
Buckeye Bridge Works	Cleveland, Ohio	1
Canton Bridge Co.	Canton, Ohio	2
Central State Bridge	Indianapolis, Indiana	1
Chicago Bridge & Iron	Chicago	2
Continental Bridge Co.	Philadelphia, PA	1
Detroit Bridge & Iron	Detroit, Michigan	2
Augustus J. Dupuis	Detroit, Michigan	1
Elkhart Bridge & Iron	Elkhart, Indiana	6
C.J. Glasgow	Detroit, Michigan	1
Groton Bridge & Mnfg.	Groton, New York	5
Illinois Bridge Co.	Chicago, Illinois	2
Jervis Engineering	Lansing, Michigan	1
Joliet Bridge & Iron	Joliet, Illinois	21
King Bridge Company	Cleveland, Ohio	38
Massillon Bridge Co.	Massillon, Ohio	19
Michigan Bridge Co.	Portland, Michigan	5
Michigan Bridge & Pipe	Lansing, Michigan	2
Minneapolis Bridge Co.	Minneapolis, Minnesota	1
Morse Bridge Company	Youngstown, Ohio	1
Mt. Vernon Bridge Co.	Mt. Vernon, Ohio	4
New Castle Bridge Co.	New Castle, Indiana	4
New Columbus Bridge Co.	Columbus, Ohio	1
New Jersey Bridge Co.	Manasquan, New Jersey	1
Northwestern Br. & Iron	Milwaukee, Wisconsin	1
Ohio Bridge Company	Cleveland, Ohio	1
Penn Bridge Works	Beaver Falls, Penn.	5
S.S Ramsey	Portland, Michigan	2

Riverside Bridge Co.	Martin's Ferry, Ohio	1
Saginaw Bridge Co.	Saginaw, Michigan	1
Smith Bridge Co., A.K.A.		
Toledo Bridge Company	Toledo, Ohio	8
Tunnel City Br. & Iron	Port Huron, Michigan	1
Variety Ironworks	Cleveland, Ohio	3
Wabash Bridge Co.	Wabash, Indiana	1
Wheaton Bridge Co.	Chicago, Illinois	3
Whitehead & Kales	River Rouge, Michigan	1
Wisconsin Bridge & I.	Milwaukee, Wisconsin	3
Wrought Iron Br. Co.	Canton, Ohio	50
Wynkoop & McGormley	(Agents for Massillon Bridge Company)	2

Sources: The bulk of the information came from the surviving nameplates on the bridges. The following were good general sources of information on a large number of bridge companies: Victor C. Darnell, Directory of American Bridge-Building Companies, 1840-1900 (Washington, D.C., 1984), passim and Ohio Department of Transportation, The Ohio Historic Bridge Inventory, Evaluation, and Preservation Plan (Columbus, Ohio, 1983), pp. 220-225. Trade catalogues from two of the most important Ohio bridge companies were a good source of information on scores of bridges which no longer exist: King Iron Bridge and Manufacturing Company, Catalogue (Cleveland, 1884) and a similar publication from around 1890; the Wrought Iron Bridge Company, Book of Designs of Wrought Iron Bridges By the Wrought Iron Bridge Company of Canton, Ohio (Canton, Ohio, 1874), Illustrated Pamphlet of Wrought Iron Bridges Built by the Wrought Iron Bridge Company (Canton, Ohio, 1885), and Catalogue (Canton, Ohio, ca. 1895).

Table 2: Builders of Surviving Metal Truss Bridges

<u>Bridge Company</u>	<u>Through Trusses</u>	<u>Pony Trusses</u>	<u>Bridge Dates</u>
American Bridge Co.	0	1	1919
Attica Bridge Co.	1	0	1905
Brookville Bridge Co.	1	1	1920-1923
Buckeye Bridge Works	1	0	1886
Central State Bridge	0	1	1914
Chicago Bridge & Iron	1	0	1889
Continental Bridge Co.	1	0	1910
Detroit Bridge & Iron	1	0	1901
Augustus J. Dupuis	1	0	1932
Elkhart Bridge & Iron	1	1	1906-1908
C.J.Glasgow	0	1	1900
Groton Bridge & Mnfg.	3	1	1890-1906
Joliet Bridge & Iron	9	10	1901-1917
King Bridge Company	4	3	1886-1901
Massillon Bridge Co.	5	4	1885-1905
Michigan Bridge & Pipe	1	0	1912
Minneapolis Bridge Co.	0	1	1914
Morae Bridge Company	1	0	1896
Mt. Vernon Bridge Co.	1	3	1885-1933
Newcastle Bridge Co.	1	0	1902
New Columbus Bridge Co.	0	1	1899
New Jersey Bridge Co.	1	0	1904
Northwestern Br. & Iron	0	1	1918
Ohio Bridge Company	0	1	1897
Penn Bridge Works	2	2	1885-1902
S.S.Ramsay (Portand,MI)	1	0	1910
Riverside Bridge Co.	1	0	1909
Smith Bridge Company	3	4	1885-1898
Tunnel City Br. & Iron	1	0	1903
Variety Ironworks	3	0	1888-1898
Wabash Bridge Company	0	1	1903
Wiaconsin Bridge & Iron	1	1	1915-1924
Wynkoop & McGormley	2	0	1907-1910
Wrought Iron Bridge Co.	7	1	1876-1911
TOTALS	55	39	

Table 3: List of Surviving Metal Truss Bridges, By Builders

LIST Record#	FEATURE	COUNTY	BUILT	TYPE	LENGTH	BUILDER
1	GROSSE ILE PKWY	WAYNE	1932	SW	1350	A.J.DUPUIS
2	KINDLER ROAD	TUSCOLA	1919	PT	63	AMERICAN BRIDGE
3	ALASKA AVENUE	KENT	1905	TT	155	ATTICA BRIDGE C
4	EAST SHERIDAN R	SAGINAW	1923	TT	180	BROOKVILLE BR.C
5	OLD US-12	BRANCH	1920	PT	60	BROOKVILLE BRCO
6	CHARLOTTE HWY	IONIA	1886	TT	177	BUCKEYE BRIDGE
7	RUTLEDGE ROAD	MACKINAC	1914	PT	81	CENTRAL STATE B
8	GOODALL ROAD	SHIAWASSEE	1889	TT	94	CHICAGO BR.& IR
9	PAW PAW DRIVE	OTTAWA	1910	TT	114	CONTINENTAL BR.
10	UPTON ROAD	CLINTON	1901	TT	150	DETROIT BR.& IR
11	22 1/2 MILE RD	CALHOUN	1906	TT	89	ELKHART BRIDGE
12	GLASSMAN ROAD	BERRIEN	1908	TT	60	ELKHART BRIDGE
13	BRIDGE STREET	IONIA	1890	TT	200	GROTON BR.CO
14	SHEPHERD ROAD	ISABELLA	1901	TT	79	GROTON BR.CO
15	G DRIVE NORTH	CALHOUN	1905	TT	100	GROTON BR.CO
16	DOLPH ROAD	MISSAUKKEE	1908	TT	75	GROTON BR.CO
17	FROBERG ROAD	BARAGA	1922	TT	160	HIPCO
18	BABCOCK ROAD	CLINTON	1901	TT	86	JOLIET BR & IR
19	BEYER ROAD	SAGINAW	1904	TT	205	JOLIET BR & IR
20	COUNTY LINE RD	PRESQUE IS	1905	PT	61	JOLIET BR & IR
21	PORTER ROAD	MIDLAND	1905	TT	120	JOLIET BR & IR
22	WASHINGTON RD	IONIA	1905	TT	180	JOLIET BR & IR
23	TITTABAWASEE R	SAGINAW	1906	TT	92	JOLIET BR & IR
24	MOORE ROAD	SANILAC	1906	PT	65	JOLIET BR & IR
25	ARMOUR SAARI R	ALGER	1906	PT	65	JOLIET BR & IR
26	BRENNAN ROAD	SAGINAW	1906	PT	71	JOLIET BR & IR
27	N. GLEANER RD.	SAGINAW	1907	PT	72	JOLIET BR & IR
28	ROAD 107	ARENAC	1907	PT	55	JOLIET BR & IR
29	SMITH'S CROSSNG	MIDLAND	1907	TT	300	JOLIET BR & IR
30	MACGRUDER RD	MIDLAND	1908	TT	122	JOLIET BR & IR
31	VINE ROAD	ST CLAIR	1908	TT	160	JOLIET BR & IR
32	TYLER ROAD	GRATIOT	1908	PT	76	JOLIET BR & IR
33	WEST MAIN ST	KEWEENAW	1909	PT	92	JOLIET BR & IR
34	KYRO ROAD	BARAGA	1911	TT	155	JOLIET BR & IR
35	HIAWATHA TRAIL	MACKINAC	1915	PT	90	JOLIET BR & IR
36	ROUTE 497	DELTA	1917	PT	104	JOLIET BR & IR
37	CAMPBELL ROAD	HURON	1901	PT	70	JONES-LAUGHLIN
38	COLE ROAD	SHIAWASSEE	1893	TT	129	KING BRIDGE CO
39	STERLING ROAD	HILLSDALE	1893	TT	80	KING BRIDGE CO
40	SECOND STREET	ALLEGAN	1886	TT	229	KING BRIDGE CO.
41	LIMERICK ROAD	HURON	1894	TT	87	KING BRIDGE CO.
42	LIMERICK ROAD	HURON	1900	PT	80	KING BRIDGE CO.
43	PRAIRIE RIV R	BRANCH	1901	PT	60	KING BRIDGE CO.
44	132ND STREET	ALLEGAN	1910	PT	52	KING BRIDGE CO.
45	SCOTT HWY	LENAWEE	1897	TT	100	MASSILLON BR CO
46	21 MILE ROAD	CALHOUN	1885	PT	58	MASSILLON BR.CO
47	SIXTH STREET	KENT	1886	TT	545	MASSILLON BR.CO
48	SORBY HWY	LENAWEE	1899	PT	40	MASSILLON BR.CO
49	STANCER ROAD	BRANCH	1905	TT	88	MASSILLON BR.CO
50	RIDGEVILLE RD	LENAWEE	1895	PT	70	MASSILLON BR???

51	INGALLS ROAD	IONIA	1884 TT	95	MASSILLON BRIDG
52	EAST MAIN ST	IONIA	1887 PT	59	MASSILLON BRIDG
53	BUCKNER ROAD	ST JOSPEH	1900 TT	139	MASSILLON BRIDG
54	HIGHWOOD ROAD	GLADWIN	1912 TT	120	MICHIGAN BR.& P
55	PARKER ROAD	CHIPPEWA	1914 PT	52	MINNEAPOLIS BR
56	6 MILE CRK RD	SHIAWASSEE	1896 TT	132	MORSE BRIDGE CO
57	WALTZ ROAD	WAYNE	1924 PT	207	MT VERNON BR.CO
58	BELLEVILLE RD	WAYNE	1924 PT	123	MT VERNON BR.CO
59	MARTIN ROAD	SHIAWASSEE	1885 TT	119	MT.VERNON BR.CO
60	LILLY ROAD	WAYNE	1933 PT	90	MT.VERNON BR.CO
61	SPRUCE STREET	CHIPPEWA	1902 TT	265	NEW CASTLE BRDG
62	CAMBRIA ROAD	HILLSDALE	1899 PT	40	NEW COLUMBUS BR
63	NORTH PARK ST.	KENT	1903 TT	589	NEW JERSEY BR.C
64	M-35	MARQUETTE	1918 PT	104	NORTHWESTERN BR
65	BURT ROAD	HILLSDALE	1897 PT	41	OHIO BRIDGE CO
66	WELCH ROAD	IONIA	1885 PT	42	PENN BRIDGE WKS
67	CRONK ROAD	HILLSDALE	1886 PT	49	PENN BRIDGE WKS
68	MONROE ROAD	CLINTON	1894 TT	148	PENN BRIDGE WKS
69	BAUER ROAD	CLINTON	1902 TT	79	PENN BRIDGE WKS
70	GOODWIN ROAD	IONIA	1909 TT	300	RIVERSIDE BR.CO
71	36TH STREET	ALLEGAN	1905 PT	91	S.J. GOODWIN
72	MCCANN ROAD	BARRY	1892 PT	120	S.S.RAMSEY CO.
73	WAGAR ROAD	IONIA	1910 TT	77	S.S.RAMSEY CO.
74	E.BURT ROAD	SAGINAW	1885 TT	197	SMITH BRIDGE CO
75	CHEESMAN ROAD	GRATIOT	1886 TT	124	SMITH BRIDGE CO
76	SIXTH STREET	SAGINAW	1886 SW	572	SMITH BRIDGE CO
77	SHAW HIGHWAY	LENAWEE	1898 PT	46	TOLEDO BRIDGE C
78	DOWNING HWY	LENAWEE	1898 PT	46	TOLEDO BRIDGE C
79	KNIFFEN ROAD	LENAWEE	1898 PT	46	TOLEDO BRIDGE C
80	GORBELL ROAD	BRANCH	1899 PT	62	TOLEDO BRIDGE C
81	GORDONVILLE RD	MIDLAND	1903 TT	120	TUNNEL CITY BR
82	MAPLE RPDS. RD	CLINTON	1888 TT	93	VARIETY IRONWKS
83	TALLMAN ROAD	CLINTON	1891 TT	87	VARIETY IRONWKS
84	JONES ROAD	CLINTON	1898 TT	100	VARIETY IRONWKS
85	HOLY ISLAND RD	CHARLEVOIX	1903 PT	50	WABASH IRON WRK
86	M-65	IOSCO	1930 PT	240	WALTER TOEBE
87	BRIDGE ROAD	WAYNE	1913 SW	1030	WHITEHEAD&KALES
88	M-26	KEWEENAW	1915 DT	139	WISCONSIN BR&IR
89	RIVER STREET	INGHAM	1924 PT	220	WISCONSIN BR&IR
90	OAKWOOD AVENUE	SHIAWASSEE	1876 TT	136	WROUGHT IRON BR
91	MAPLE ROAD	WASHTENAW	1876 TT	120	WROUGHT IRON BR
92	DITCH(NIVER)RD	SAGINAW	1889 TT	140	WROUGHT IRON BR
93	BELL ROAD	WASHTENAW	1891 TT	104	WROUGHT IRON BR
94	STATE ROAD	JACKSON	1895 TT	89	WROUGHT IRON BR
95	E.DELHI RD	WASHTENAW	1900 TT	109	WROUGHT IRON BR
96	GREEN ROAD	ST JOSEPH	1901 TT	91	WROUGHT IRON BR
97	BROADWAY HWY	EATON	1911 PT	53	WROUGHT IRON BR
98	KENT STREET	IONIA	1907 TT	224	WYNKOOP&MCGORML
99	TURNER ROAD	IONIA	1910 TT	208	WYNKOOP&MCGORML

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Table 4: Builders of Surviving Concrete Bridges

<u>Construction Company</u>	<u>Company Location</u>	<u>Number Built</u>
Adler, Richard	Port Hope	1
Alderman, Frank	Manton	1
Aldrich & Cook, etc.	Unknown	1
Anschultz, W.J.	Saginaw	2
Baldwin, E.W.	St. Louis	1
Bishop & Weir	Detroit	1
Brill, Peter	Vriesland	1
Cook & Clark	Grand Rapids	1
Davidson & Company	Unknown	1
Decker, A.S.	Flint	1
Decker, John	Rogers City	1
Delta Contracting	Escanaba	1
Donaldson & Hull	Dryden	2
Ferguson Construction	Unknown	1
Frisbie, F.S.	Kalamazoo	1
General Builders, Inc.	Kalamazoo	1
Graham, David	Minnesota	1
Hanchette-Carty	Kind, Michigan	1
Hicks Construction Co.	Iron Mountain	2
Hipco	Legonier, Indiana	1
Illinois Bridge Co.	Chicago	2
Jackson Brothers	Unknown	1
Kutche, A.W. & Co.	Unknown	1
Lord, B.C.	Clayton	3
Lovering-Longbotham	Unknown	1
MacRae, H.D.	Mt. Pleasant	2
Marshall, William & S.	Grand Rapids	4
McCraith-Sons Company	Green Bay, Wisc.	1
Mead & Anderson	Marquette	1
Mead Brothers	Battle Creek	1
Meagher, W.J.	Unknown	1
Michigan Rwy. Enginrg.	Kalamazoo	1
Miller & Whyte	Unknown	1
Mills, Samuel	Escanaba	2
Monroe Construction	Charlevoix	1

<u>Construction Company</u>	<u>Company Location</u>	<u>Number Built</u>
Morrison, A.R.	Port Huron	1
Moss & Rockwell	Beulah	1
Murray-Fremont	Bad Axe	3
Nolan, E.C.	Detroit	3
Price Brothers	Lansing	2
Proksch	Unknown	1
Roberts Supply Co.	Lima, Ohio	1
Rusche, J.P.	Grand Rapids	1
Siem, Helmers & Schaff.	St. Paul, Minn.	1
Smith & Nichols	Hastings	2
Smith-Holms-Burrige	Unknown	1
Tenniswood, C.A.	Yale	1
Toledo Bridge Co.	Toledo, Ohio	1
Townshend-Shuttleworth	Lansing	3
Whitcomb, J.S.	Detroit	2
White, M.E.	Chicago	1
Wolverine Construction	Mason	2
Yost Brothers	Unknown	1
Zimmer & Zickgraf	Unknown	1

APPENDIX B

CHARACTERISTICS OF MICHIGAN'S BRIDGES BUILT PRIOR TO 1940 INVENTORIED BY M-DOT, AND NOT DEMOLISHED OR CLEARED FOR REPLACEMENT (INCLUDES BRIDGES ON THE NATIONAL REGISTER OR DETERMINED ELIGIBLE FOR LISTING)

Table 1: By Type and Decade Built

<u>TYPE,</u> <u>SUBTYPE</u>	<u>1870s</u>	<u>1880s</u>	<u>1890s</u>	<u>1900s</u>	<u>1910s</u>	<u>1920s</u>	<u>1930s</u>
Masonry Arch	-	-	3	2	-	-	-
Trusses							
Timber	2	1	-	1	-	-	-
Metal-Through							
Pratt	1	8	16	35	16	5	-
Whipple(DI)	1	2	-	-	-	-	-
Camelback	-	-	-	1	-	-	-
Parker	-	-	-	2	1	1	-
Warren	-	-	-	-	1	-	-
Pennsylvania	-	-	-	1	-	1	-
Skewed	-	-	-	-	-	2	-
Thacher	-	1	-	-	-	-	-
Baltimore	-	-	1	-	-	-	-
SUBTOTAL	2	11	17	39	18	9	-
Metal-Pony							
Pratt-Pin.	-	12	25	50	28	10	-
Pratt-Riv.	-	-	-	3	1	1	1
Warren-Pin	-	1	1	16	15	7	-
Warren-Riv.	-	-	4	12	14	3	2
Truss Leg-B	-	-	-	3	-	-	-
Bowstring	-	-	-	1	-	-	-
Parker	-	-	-	-	1	3	1
Camelback	-	-	-	3	2	2	3
SUBTOTAL	-	13	30	88	61	26	7
Swing	-	1	-	1	1	-	2
Deck truss	-	-	-	-	1	-	2

TYPE, SUBTYPE	<u>1870s</u>	<u>1880s</u>	<u>1890s</u>	<u>1900s</u>	<u>1910s</u>	<u>1920s</u>	<u>1930s</u>
Steel Girder							
Through plate	-	-	1	4	-	-	-
Deck	-	1	11	17	1	9	6
Swing	-	-	-	-	-	-	1
Bascule	-	-	-	-	1	1	4
SUBTOTAL	-	1	12	21	2	10	11
Other Steel							
Arch	-	-	-	-	-	-	2
Suspension	-	-	-	-	-	1	-
Other	-	-	-	-	-	-	1
Concrete Arch							
Earth-Filled	-	-	1	6	24	21	5
Open Spandrel	-	-	-	-	-	4	-
Through Arch	-	-	-	1	-	2	-
Concrete Girder							
Camelbacks	-	-	-	-	1	57	3
Others	-	-	-	3	9	11	3
Timber Girders	1	1	1	10	3	1	5
GRAND TOTALS	5	28	64	172	122	142	42

Altogether, this table includes 573 bridges. It does not include four bridges built after 1939, but considered in the report.

Table 2: By Type and Length of Main Spans (In Feet)

TYPE, SUBTYPE	Under	40-49	50-59	60-69	70-79	80-89	90-99	100-	150-	200+
	40							149	199	
Masonry Arch	2	-	1	1	-	-	-	1	-	-
Trusses										
Timber	-	-	-	-	1	-	1	1	-	1
Metal-Through										
Pratt	-	-	-	-	6	11	16	34	6	8
Whipple(DI)	-	-	-	-	-	-	-	1	1	1
Camelback	-	-	-	-	-	-	-	-	1	-
Parker	-	-	-	-	-	-	-	-	2	2
Warren	-	-	-	-	-	-	-	1	-	-
Pennsylvania	-	-	-	-	-	-	-	-	2	2
Skewed	-	-	-	-	-	-	-	-	-	-
Thacher	-	-	-	-	-	-	-	1	-	-
Baltimore	-	-	-	-	-	-	1	-	-	-
SUBTOTAL, TT	-	-	-	-	6	11	17	37	12	13
Metal-Pony										
Pratt	8	12	34	29	31	9	1	6	-	-
Warren	1	5	17	18	8	11	10	9	4	11
Truss L-B	-	-	1	2	-	-	-	-	-	-
Bowstring	-	-	1	-	-	-	-	-	-	-
Parker	-	-	-	1	-	-	1	1	1	1
Camelback	-	-	-	1	1	-	2	3	1	2
SUBTOTAL,	9	17	54	52	40	20	14	14	3	3
Swing	-	-	-	-	-	-	-	-	-	5
Deck Truss	-	-	-	-	-	-	-	2	-	2
Steel Girder										
Through Plate	-	-	1	1	1	-	-	1	1	-
Deck	13	1	7	4	3	3	1	3	-	10
Swing	-	-	-	-	-	-	-	-	-	1
Bascule	-	-	-	-	-	-	-	2	1	3
SUBTOTAL, SG	13	1	8	5	4	3	1	6	2	14

TYPE, SUBTYPE	UNDER							100-	150-	
	40	40-49	50-59	60-69	70-79	80-89	90-99	149	199	200+
Other Steel										
Arch	-	-	-	-	-	-	-	-	1	2
Suspension	-	-	-	-	-	-	-	-	-	2
Other	-	-	-	-	-	-	-	-	-	2
Concrete Arch										
Earth-Filled	1	1	7	9	9	4	3	8	7	14
Open Spndrl	-	-	-	-	-	-	-	-	-	4
Through Arch	-	-	-	-	-	-	1	2	-	-
Concrete Girder										
Camelbacks	-	3	14	11	8	4	12	2	3	3
Others	1	2	4	3	3	2	2	2	-	7
Timber Girder										
	1	-	9	1	3	2	1	5	-	-

APPENDIX C: CHARACTERISTICS OF THE BRIDGES RECOMMENDED AS
ELIGIBLE FOR LISTING ON THE NATIONAL REGISTER

In the three tables in this Appendix, the bridges are arranged by (1) type, subtype, and age; (2) type, subtype, and length; and (3) county and facility, alphabetically.

The coding system used for structure types remains the same as the system used in previous appendices.

All bridges marked with an asterisk () are structures which were not included in the M-DOT Historic Bridge Inventory.

Record#	FACILITY	BUILT	TYPE	SUBTYPE	LENGTH	COUNTY	CRITERIA
1	M-25	1914	BS	BASCULE	140	ST. CLAIR	2
2	US-25(FORT ST)	1926	BS	BASCULE	282	WAYNE	2,5
3	SECOND AVENUE	1939	BS	BASCULE	241	ALPENA	2,5,6
4	US-31	1933	BS	SCHERZER	316	MANISTEE	1,2,4,5,
5	FRONT STREET	1902	CA	FILLED	70	GRAND TRAV.	2
6	MICHIGAN AVENUE	1903	CA	FILLED	116	CALHOUN	2
7	MCCANLY STREET	1904	CA	FILLED	120	CALHOUN	2
8	BRIDGE STREET	1904	CA	FILLED	494	KENT	1,2,5,
9	12 MILE ROAD	1907	CA	FILLED	84	CALHOUN	2,4
10	INTERURBAN WALK	1915	CA	FILLED	472	KENT	3,5
11	US-12(MAIN ST)	1919	CA	FILLED	338	BERRIEN	3
12	M-3, SOUTHBOUND	1920	CA	FILLED	241	MACOMB	3
13	ELIZ. PARK DRIVE	1923	CA	FILLED	60	WAYNE	6
14	SHIAWASSEE ST.	1923	CA	FILLED	536	INGHAM	3
15	BELLE ISLE BRDG	1923	CA	OPEN SPAND	2263	WAYNE	1,3,4,5,6,
16	M-69	1924	CA	OPEN SPAND	262	IRON	3,6
17	M-45(FULTON ST)	1928	CA	OPEN SPAND	536	KENT	3,5
18	O AVENUE	1904	CA	RAINBOW	136	KALAMAZOO	2
19	*MERRICK STREET	1926	CA	RAINBOW	91	LENAAWEE	2
20	PINE ISLAND DR.	1924	CA	THROUGH	93	KENT	2
21	OTTAWA STREET	1900	CG		66	MUSKEGON	2
22	COUNTY RD. I-39	1916	CG		70	DELTA	1,3
23	190TH AVENUE	1916	CG		90	MECOSTA	1,3
24	US-2	1919	CG		294	SCHOOLCRAFT	1,2
25	*MANSFIELD ST	1922	CG		615	GOGEBIC	3
26	*US-31(W. MITCHL)	1930	CG		330	EMMET	3,6
27	GRANGE ROAD	1916	CG	CAMELBACK	90	CLINTON	1,3
28	OLD M-28	1920	CG	CAMELBACK	60	BARAGA	1,3
29	PORTSMOUTH RD	1921	CG	CAMELBACK	70	SAGINAW	1,3
30	YALE ROAD	1922	CG	CAMELBACK	50	ST. CLAIR	1,3
31	M-32 SPUR	1922	CG	CAMELBACK	150	MONTMORENCY	1,2
32	US-12	1922	CG	CAMELBACK	270	ST. JOSEPH	1,2
33	E. MICHIGAN AVE.	1923	CG	CAMELBACK	210	KALAMAZOO	1,2
34	COUNTY RD. 569	1923	CG	CAMELBACK	75	DICKINSON	1,3
35	GRAND RIVER AVE	1924	CG	CAMELBACK	147	OAKLAND	1,2
36	MOSEL AVENUE	1924	CG	CAMELBACK	210	KALAMAZOO	1,2
37	MOSEL AVENUE	1924	CG	CAMELBACK	50	KALAMAZOO	1,3
38	OKEMOS RD. N.B.	1924	CG	CAMELBACK	90	INGHAM	1,3
39	GENESEE ROAD	1925	CG	CAMELBACK	167	LAPEER	1,2
40	THORN RTV. DRIVE	1927	CG	CAMELBACK	150	KENT	1,2

41	M-50/M-125	1928	CG	CANTILEVER	211	MONROE	1,2,6
42	RIDGE ROAD	1916	CG	T-BEAM	50	WAYNE	2
43	BANAT-AMBERG RD	1927	CG	T-BEAM	327	MENOMINEE	3,6
44	M-55	1934	DT	CANTILEVER	555	MANISTEE	2,6
45	*US-2	1947	DT	CANTILEVER	641	MACKINAC	2
46	US-23	1937	DT	FRATT-R	106	PRESQUE ISLE	3,4
47	HD ROAD	1935	DT	WARREN-R	139	MARQUETTE	3,4
48	FARGO ROAD	1900	PT	BEDSTEAD	58	SANILAC	2
49	RIDGEVILLE RD	1902	PT	BEDSTEAD	52	LENAWEE	2
50	MESKILL ROAD	1907	PT	BEDSTEAD	66	ST. CLAIR	2
51	ELM CIRCLE DR.	1900	PT	BOWSTRING	57	WAYNE	2
52	14 MILE ROAD	1906	PT	CAMELBAK-R	100	CALHOUN	2,4
53	BELLEVILLE ROAD	1924	PT	CAMELBAK-R	121	WAYNE	2,4
54	CLEGG ROAD	1928	PT	KINGPOST	78	CHIPPEWA	2
55	36TH STREET	1905	PT	PARKER-P	89	ALLEGAN	2,4
56	HEMLOCK ROAD	1912	PT	PARKER-R	199	SAGINAW	3
57	RIVER STREET	1924	PT	PARKER-R	220	INGHAM	2,4
58	M-65	1930	PT	PARKER-R	240	IOSCO	2,4
59	21 MILE ROAD	1885	PT	PRATT	58	CALHOUN	3,4
60	WELCH ROAD	1885	PT	PRATT	42	IONIA	3,4
61	CRONK ROAD	1886	PT	PRATT	49	HILLSDALE	3,4
62	EAST MAIN ST.	1887	PT	PRATT	59	IONIA	3,4
63	BURT ROAD	1897	PT	PRATT	40	HILLSDALE	3,4
64	CANBRIA ROAD	1899	PT	PRATT	40	HILLSDALE	3,4
65	SORBY HIGHWAY	1899	PT	PRATT	40	LENAWEE	3,4
66	LINERICK ROAD	1900	PT	PRATT	80	HURON	3,4
67	BIG HILL ROAD	1905	PT	PRATT	84	ST. JOSEPH	3
68	STURGEON RIV.RD	1910	PT	PRATT	93	BARAGA	3
69	BALK ROAD	1910	PT	PRATT	84	ST. JOSEPH	3
70	KELLY ROAD	1920	PT	PRATT	104	MISSAUKEE	3
71	DOWNING HIGHWAY	1898	PT	WARREN	45	LENAWEE	3,4
72	GORBELL RD	1899	PT	WARREN	62	BRANCH	3,4
73	GERMANIA ROAD	1900	PT	WARREN	90	SANILAC	3
74	ANTON STREET	1902	PT	WARREN	90	HURON	3
75	HOLY ISLAND RD	1903	PT	WARREN	50	CHARLEVOIX	3,4
76	CUSTER ROAD	1905	PT	WARREN	84	SANILAC	3
77	ARMOUR SAARI RD	1906	PT	WARREN	63	ALGER	3,4
78	GLASSMAN ROAD	1908	PT	WARREN	60	BERRIEN	3,4
79	MOELLER ROAD	1910	PT	WARREN	82	HURON	3
80	MARLETTE ROAD	1910	PT	WARREN	90	SANILAC	3
81	FERRIS ROAD	1910	PT	WARREN	91	GRATIOT	3
82	VERNE ROAD	1911	PT	WARREN	80	SAGINAW	3
83	RUTLEDGE ROAD	1914	PT	WARREN	81	MACKINAC	3
84	HIAWATHA TRAIL	1915	PT	WARREN	90	MACKINAC	3
85	ROUTE 497	1917	PT	WARREN	104	DELTA	3
86	M-35	1918	PT	WARREN	104	MARQUETTE	3
87	BARCLAY AVE	1920	PT	WARREN	80	CHEBOYGAN	3
88	DOWNINGTON RD.	1920	PT	WARREN	90	SANILAC	3
89	DEFFIELD ROAD	1929	PT	WARREN	80	BERRIEN	3
90	M-28	1930	SA	STEEL-DECK	193	ONTONAGON	2
91	ASHMUN STREET	1934	SA	STEEL-THRU	257	CHIPPEWA	1,2,4,5
92	I-75 (INTER. HWY)	1962	SA	STEEL-THRU	9999	CHIPPEWA	1,2,4,5,6
93	*EAST CASS ST.	1896	SA	STONE	144	CALHOUN	2
94	MARSHALL AVENUE	1899	SA	STONE	64	CALHOUN	2
95	72ND AVENUE	1886	SG		30	VAN BUREN	3,6
96	AMOS ROAD	1895	SG		27	LIVINGSTON	3,4,6
97	SMITH ROAD	1895	SG		27	LIVINGSTON	3,4,6
98	TEACHOUT ROAD	1895	SG		35	LENAWEE	3,6
99	KNIGHT HWY	1899	SG		18	LENAWEE	3,6
100	SOUTH EUCLID RD	1900	SG		148	BAY	3
101	BRITAIN AVENUE	1900	SG		386	BERRIEN	3
102	EAST ERIE ST.	1908	SG		81	CALHOUN	1,3
103	BEAL CITY ROAD	1916	SG		58	ISABELLA	3,4
104	MACARTHUR ROAD	1920	SG		73	IONIA	1,3
105	HENRY STREET	1932	SG		910	MUSKEGON	1,2,5
106	MARQUETTE ST.	1890	SG	THROUGH-PI.	152	RAY	2,5

107	*AMBASSADOR BR.	1929	SUS		9602	WAYNE	1,2,4,5,6
108	I-75	1958	SUS		9999	EMMET	1,2,4,5,6
109	JONES ROAD	1898	TT	BALTIMORE	99	CLINTON	1,2,4
110	WASHINGTON ROAD	1900	TT	CAMELBACK	180	IONIA	1,2,4
111	I-94	1938	TT	CANTILEVER	6517	ST. CLAIR	1,2,5,6
112	*UPTON R (IN PARK	1901	TT	PARKER	150	CLINTON	1,2,4
113	KENT STREET	1907	TT	PARKER	224	IONIA	1,2,4
114	TURNER ROAD	1910	TT	PARKER	208	IONIA	1,2,4
115	FORT STREET	1902	TT	PENNSYLVAN	215	CHIPPEWA	1,2,4
116	COUNTY ROAD 510	1921	TT	PENNSYLVAN	265	MARQUETTE	1,2,4
117	MAPLE ROAD	1876	TT	PRATT	120	WASHTENAW	3,4
118	TALLMAN ROAD	1880	TT	PRATT	89	CLINTON	3,4
119	INGALLS ROAD	1884	TT	PRATT	95	IONIA	3,4
120	EAST BURT ROAD	1885	TT	PRATT	139	SAGINAW	3,4,6
121	MARTIN ROAD	1885	TT	PRATT	119	SHIAWASSEE	3,4
122	CHEESMAN ROAD	1886	TT	PRATT	91	GRATIOT	3,4,6
123	MAPLE RAPIDS RD	1888	TT	PRATT	93	CLINTON	3,4
124	GOODALL ROAD	1889	TT	PRATT	94	SHIAWASSEE	3,4
125	BRIDGE STREET	1890	TT	PRATT	205	IONIA	2,3,4,6
126	BELL ROAD	1891	TT	PRATT	104	WASHTENAW	3,4
127	STERLING ROAD	1893	TT	PRATT	132	HILLSDALE	3,4,6
128	COLE ROAD	1893	TT	PRATT	129	SHIAWASSEE	3,4
129	SIX MILE CR. RD.	1896	TT	PRATT	132	SHIAWASSEE	3,4,6
130	SCOTT HIGHWAY	1897	TT	PRATT	98	LENAWEE	3,4
131	KOSS ROAD	1900	TT	PRATT	384	MENOMINEE	2,3,4,5
132	BUCKNER ROAD	1900	TT	PRATT	139	ST. JOSEPH	3,4
133	SHEPHERD ROAD	1901	TT	PRATT	97	ISABELLA	3,4
134	BAUER ROAD	1902	TT	PRATT	79	CLINTON	3,4
135	GORDONVILLE RD	1903	TT	PRATT	116	MIDLAND	3,4
136	NORTH PARK ST.	1903	TT	PRATT	589	KENT	2,3,4,5
137	ALASKA AVENUE	1905	TT	PRATT	155	KENT	3,4
138	22 1/2 MILE RD	1906	TT	PRATT	89	CALHOUN	3,4
139	SMITHS CROSSING	1907	TT	PRATT	302	MIDLAND	2,3,4,6
140	GOODWIN ROAD	1909	TT	PRATT	300	IONIA	2,3,4,
141	WAGAR ROAD	1910	TT	PRATT	77	IONIA	3,4
142	KYRO ROAD	1911	TT	PRATT	155	BARAGA	3,4
143	GLIDDEN ROAD	1912	TT	PRATT	100	GLADWIN	3,4
144	GRISWOLD ROAD	1915	TT	PRATT	104	ST. CLAIR	3,4
145	OAKWOOD AVENUE	1876	TT	PRATT-DI	136	SHIAWASSEE	1,2,4
146	CHARLOTTE HWY	1886	TT	PRATT-DI	177	IONIA	1,2,4
147	*FROBERG ROAD	1922	TT	SKEWED	188	BARAGA	1,2,4
148	E. SHERIDAN ROAD	1923	TT	SKEWED	180	SAGINAW	1,2,4
149	SIXTH STREET	1886	TT	SWING	555	SAGINAW	1,2,4
150	57TH STREET	1900	TT	SWING	429	ALLEGAN	1,2
151	*GROSSE ILE BR. R	1913	TT	SWING	995	WAYNE	1,2
152	GROSSE ILE PKWY	1932	TT	SWING	1350	WAYNE	1,2,4
153	DITCH (NIVER) RD.	1889	TT	THACHER	139	SAGINAW	1,2,4
154	WHITE'S BR. ROAD	1867	TT	TIMBER	119	IONIA	1,3,4
155	COVERED BR. ROAD	1887	TT	TIMBER	282	ST. JOSEPH	3,4
156	SHAYTOWN ROAD	1913	TT	WARREN	120	EATON	2,4
157	US-41	1959	VLT	DOUBLE-DCK	1310	HOUGHTON	1,2,5

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Record#	FACILITY	BUILT	TYPE	SUBTYPE	LENGTH	COUNTY	CRITERIA
1	M-25	1914	BS	BASCULE	140	ST. CLAIR	2
2	SECOND AVENUE	1939	BS	BASCULE	241	ALPENA	2,5
3	US-25(FORT ST)	1926	BS	BASCULE	282	WAYNE	2,5,6
4	US-31	1933	BS	SCHERZER	316	MANISTEE	1,2,4,5,
5	ELIZ.PARK DRIVE	1923	CA	FILLED	60	WAYNE	6
6	FRONT STREET	1902	CA	FILLED	70	GRAND TRAV.	2
7	12 MILE ROAD	1907	CA	FILLED	84	CALHOUN	2,4
8	MICHIGAN AVENUE	1903	CA	FILLED	116	CALHOUN	2
9	McCAMLAY STREET	1904	CA	FILLED	120	CALHOUN	2
10	M-3, SOUTHBOUND	1920	CA	FILLED	241	MACOMB	3
11	US-12(MAIN ST)	1919	CA	FILLED	338	BERRIEN	3
12	INTERURBAN WALK	1915	CA	FILLED	472	KENT	3,5
13	BRIDGE STREET	1904	CA	FILLED	494	KENT	1,2,5,
14	SHIAWASSEE ST.	1923	CA	FILLED	536	INGHAM	3
15	M-69	1924	CA	OPEN SPAND	262	IRON	3,6
16	M-45(FULTON ST)	1928	CA	OPEN SPAND	536	KENT	3,5
17	BELLE ISLE BRDG	1923	CA	OPEN SPAND	2263	WAYNE	1,3,4,5,6,
18	*MERRICK STREET	1926	CA	RAINBOW	91	LENAWEE	2
19	O AVENUE	1904	CA	RAINBOW	136	KALAMAZOO	2
20	PINE ISLAND DR.	1924	CA	THROUGH	93	KENT	2
21	OTTAWA STREET	1900	CG		66	MUSKEGON	2
22	COUNTY RD. I-39	1916	CG		70	DELTA	1,3
23	190TH AVENUE	1916	CG		90	MECOSTA	1,3
24	US-2	1919	CG		294	SCHOOLCRAFT	1,2
25	*US-31(W.MITCHL)	1930	CG		330	EMMET	3,6
26	*MANSFIELD ST	1922	CG		615	GOGEBIC	3
27	YALE ROAD	1922	CG	CAMELBACK	50	ST. CLAIR	1,3
28	MOSEL AVENUE	1924	CG	CAMELBACK	50	KALAMAZOO	1,3
29	OLD M-28	1920	CG	CAMELBACK	60	BARAGA	1,3
30	PORTSMOUTH RD	1921	CG	CAMELBACK	70	SAGINAW	1,3
31	COUNTY RD. 569	1923	CG	CAMELBACK	75	DICKINSON	1,3
32	OKEMOS RD, N.B.	1924	CG	CAMELBACK	90	INGHAM	1,3
33	GRANGE ROAD	1916	CG	CAMELBACK	90	CLINTON	1,3
34	GRAND RIVER AVE	1924	CG	CAMELBACK	147	OAKLAND	1,2
35	M-32 SPUR	1922	CG	CAMELBACK	150	MONTMORENCY	1,2
36	THORN.RIV.DRIVE	1927	CG	CAMELBACK	150	KENT	1,2
37	GENESEE ROAD	1925	CG	CAMELBACK	167	LAPEER	1,2
38	E.MICHIGAN AVE.	1923	CG	CAMELBACK	210	KALAMAZOO	1,2
39	MOSEL AVENUE	1924	CG	CAMELBACK	210	KALAMAZOO	1,2
40	US-12	1922	CG	CAMELBACK	270	ST. JOSEPH	1,2
41	M-50/M-125	1928	CG	CANTILEVER	211	MONROE	1,2,6
42	RIDGE ROAD	1916	CG	T-BEAM	50	WAYNE	2
43	BANAT-AMBERG RD	1927	CG	T-BEAM	327	MENOMINEE	3,6
44	M-55	1934	DT	CANTILEVER	555	MANISTEE	2,6
45	*US-2	1947	DT	CANTILEVER	641	MACKINAC	2
46	US-23	1937	DT	PRATT-R	106	PRESQUE ISLE	3,4
47	HD ROAD	1935	DT	WARREN-R	139	MARQUETTE	3,4
48	RIDGEVILLE RD	1902	PT	BEDSTEAD	52	LENAWEE	2
49	FARGO ROAD	1900	PT	BEDSTEAD	58	SANILAC	2
50	MESKILL ROAD	1907	PT	BEDSTEAD	66	ST. CLAIR	2
51	ELM CIRCLE DR.	1900	PT	BOWSTRING	57	WAYNE	2
52	14 MILE ROAD	1906	PT	CAMELBAK-R	100	CALHOUN	2,4,
53	BELLEVILLE ROAD	1924	PT	CAMELBAK-R	121	WAYNE	2,4
54	CLEGG ROAD	1928	PT	KINGPOST	78	CHIPPewa	2
55	36TH STREET	1905	PT	PARKER-P	89	ALLEGAN	2,4
56	HEMLOCK ROAD	1912	PT	PARKER-R	199	SAGINAW	3
57	RIVER STREET	1924	PT	PARKER-R	220	INGHAM	2,4
58	M-65	1930	PT	PARKER-R	240	IOSCO	2,4
59	BURT ROAD	1897	PT	PRATT	40	HILLSDALE	3,4
60	CAMBRIA ROAD	1899	PT	PRATT	40	HILLSDALE	3,4
61	SORBY HIGHWAY	1899	PT	PRATT	40	LENAWEE	3,4

62	WELCH ROAD	1885	PT	PRATT	42	IONIA	3,4
63	CRONK ROAD	1886	PT	PRATT	49	HILLSDALE	3,4
64	21 MILE ROAD	1885	PT	PRATT	58	CALHOUN	3,4
65	EAST MAIN ST.	1887	PT	PRATT	59	IONIA	3,4
66	LIMERICK ROAD	1900	PT	PRATT	80	HURON	3,4
67	BIG HILL ROAD	1905	PT	PRATT	84	ST. JOSEPH	3
68	BALK ROAD	1910	PT	PRATT	84	ST. JOSEPH	3
69	STURGEON RIV. RD	1910	PT	PRATT	93	BARAGA	3
70	KELLY ROAD	1920	PT	PRATT	104	MISSAUKEE	3
71	DOWNING HIGHWAY	1898	PT	WARREN	45	LENAWEE	3,4
72	HOLY ISLAND RD	1903	PT	WARREN	50	CHARLEVOIX	3,4
73	GLASSMAN ROAD	1908	PT	WARREN	60	BERRIEN	3,4
74	GORBELL RD	1899	PT	WARREN	62	BRANCH	3,4
75	ARMOUR SAARI RD	1906	PT	WARREN	63	ALGER	3,4
76	DEFFIELD ROAD	1929	PT	WARREN	80	BERRIEN	3
77	VERNE ROAD	1911	PT	WARREN	80	SAGINAW	3
78	BARCLAY AVE	1920	PT	WARREN	80	CHEBOYGAN	3
79	RUTLEDGE ROAD	1914	PT	WARREN	81	MACKINAC	3
80	MOELLER ROAD	1910	PT	WARREN	82	HURON	3
81	CUSTER ROAD	1905	PT	WARREN	84	SANILAC	3
82	GERMANIA ROAD	1900	PT	WARREN	90	SANILAC	3
83	MARLETTE ROAD	1910	PT	WARREN	90	SANILAC	3
84	HIAWATHA TRAIL	1915	PT	WARREN	90	MACKINAC	3
85	ANTON STREET	1902	PT	WARREN	90	HURON	3
86	DOWNINGTON RD.	1920	PT	WARREN	90	SANILAC	3
87	FERRIS ROAD	1910	PT	WARREN	91	GRATIOT	3
88	M-35	1918	PT	WARREN	104	MARQUETTE	3
89	ROUTE 497	1917	PT	WARREN	104	DELTA	3
90	M-28	1930	SA	STEEL-DECK	193	ONTONAGON	2
91	ASHMUN STREET	1934	SA	STEEL-THRU	257	CHIPPEWA	1,2,4,5
92	I-75 (INTER. HWY)	1962	SA	STEEL-THRU	9999	CHIPPEWA	1,2,4,5,6,
93	MARSHALL AVENUE	1899	SA	STONE	64	CALHOUN	2
94	*EAST CASS ST.	1896	SA	STONE	144	CALHOUN	2
95	KNIGHT HWY	1899	SG		18	LENAWEE	3,6
96	AMOS ROAD	1895	SG		27	LIVINGSTON	3,4,6
97	SMITH ROAD	1895	SG		27	LIVINGSTON	3,4,6
98	72ND AVENUE	1886	SG		30	VAN BUREN	3,6
99	TEACHOUT ROAD	1895	SG		35	LENAWEE	3,6
100	BEAL CITY ROAD	1916	SG		58	ISABELLA	3,4
101	MACARTHUR ROAD	1920	SG		73	IONIA	1,3
102	EAST ERIE ST.	1908	SG		81	CALHOUN	1,3
103	SOUTH EUCLID RD	1900	SG		148	BAY	3
104	BRITAIN AVENUE	1900	SG		386	BERRIEN	3
105	HENRY STREET	1932	SG		910	MUSKEGON	1,2,5
106	MARQUETTE ST.	1890	SG	THROUGH-PL	152	BAY	2,5
107	*AMBASSADOR BR.	1929	SUS		9602	WAYNE	1,2,4,5,6
108	I-75	1958	SUS		9999	EHMET	1,2,4,5,6
109	JONES ROAD	1898	TT	BALTIMORE	99	CLINTON	1,2,4
110	WASHINGTON ROAD	1900	TT	CAMELBACK	180	IONIA	1,2,4
111	I-94	1938	TT	CANTILEVER	6517	ST. CLAIR	1,2,5,6
112	*UPTON R (IN PARK	1901	TT	PARKER	150	CLINTON	1,2,4
113	TURNER ROAD	1910	TT	PARKER	208	IONIA	1,2,4
114	KENT STREET	1907	TT	PARKER	224	IONIA	1,2,4
115	FORT STREET	1902	TT	PENNSYLVAN	215	CHIPPEWA	1,2,4
116	COUNTY ROAD 510	1921	TT	PENNSYLVAN	265	MARQUETTE	1,2,4
117	WAGAR ROAD	1910	TT	PRATT	77	IONIA	3,4
118	BAUER ROAD	1902	TT	PRATT	79	CLINTON	3,4
119	22 1/2 MILE RD	1906	TT	PRATT	89	CALHOUN	3,4
120	TALLMAN ROAD	1880	TT	PRATT	89	CLINTON	3,4
121	CHEESMAN ROAD	1886	TT	PRATT	91	GRATIOT	3,4,6
122	MAPLE RAPIDS RD	1888	TT	PRATT	93	CLINTON	3,4
123	GOODALL ROAD	1889	TT	PRATT	94	SHIAWASSEE	3,4
124	INGALLS ROAD	1884	TT	PRATT	95	IONIA	3,4
125	SHEPHERD ROAD	1901	TT	PRATT	97	ISABELLA	3,4
126	SCOTT HIGHWAY	1897	TT	PRATT	98	LENAWEE	3,4
127	GLIDDEN ROAD	1912	TT	PRATT	100	GLADWIN	3,4

128	GRISWOLD ROAD	1915	TT	PRATT	104	ST. CLAIR	3,4
129	BELL ROAD	1891	TT	PRATT	104	WASHTENAW	3,4
130	GORDONVILLE RD	1903	TT	PRATT	116	MIDLAND	3,4
131	MARTIN ROAD	1885	TT	PRATT	119	SHIAWASSEE	3,4
132	MAPLE ROAD	1876	TT	PRATT	120	WASHTENAW	3,4
133	COLE ROAD	1893	TT	PRATT	129	SHIAWASSEE	3,4
134	STERLING ROAD	1893	TT	PRATT	132	HILLSDALE	3,4,6
135	SIX MILE CR. RD.	1896	TT	PRATT	132	SHIAWASSEE	3,4,6
136	EAST BURT ROAD	1885	TT	PRATT	139	SAGINAW	3,4,6
137	BUCKNER ROAD	1900	TT	PRATT	139	ST. JOSEPH	3,4
138	ALASKA AVENUE	1905	TT	PRATT	155	KENT	3,4
139	KYRO ROAD	1911	TT	PRATT	155	BARAGA	3,4
140	BRIDGE STREET	1890	TT	PRATT	205	IONIA	2,3,4,6
141	GOODWIN ROAD	1909	TT	PRATT	300	IONIA	2,3,4,
142	SMITHS CROSSING	1907	TT	PRATT	302	MIDLAND	2,3,4,6
143	KOSS ROAD	1900	TT	PRATT	384	MENOMINEE	2,3,4,5
144	NORTH PARK ST.	1903	TT	PRATT	589	KENT	2,3,4,5
145	OAKWOOD AVENUE	1876	TT	PRATT-DI	136	SHIAWASSEE	1,2,4
146	CHARLOTTE HWY	1886	TT	PRATT-DI	177	IONIA	1,2,4
147	E. SHERIDAN ROAD	1923	TT	SKEWED	180	SAGINAW	1,2,4
148	*FROBERG ROAD	1922	TT	SKEWED	188	BARAGA	1,2,4
149	57TH STREET	1900	TT	SWING	429	ALLEGAN	1,2
150	SIXTH STREET	1886	TT	SWING	555	SAGINAW	1,2,4
151	*GROSSE ILE BR. R	1913	TT	SWING	995	WAYNE	1,2
152	GROSSE ILE PKWY	1932	TT	SWING	1350	WAYNE	1,2,4
153	DITCH (NIVER) RD.	1889	TT	THACHER	139	SAGINAW	1,2,4
154	WHITE'S BR. ROAD	1867	TT	TIMBER	119	IONIA	1,3,4
155	COVERED BR. ROAD	1887	TT	TIMBER	282	ST. JOSEPH	3,4
156	SHAYTOWN ROAD	1913	TT	WARREN	120	EATON	2,4
157	US-41	1959	VLT	DOUBLE-DCK	1310	HOUGHTON	1,2,5

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LIST

Record#	FACILITY	BUILT	TYPE	SUBTYPE	LENGTH	COUNTY	CRITERIA
1	ARNOUR SAARI RD	1906	PT	WARREN -	63	ALGER	3,4
2	36TH STREET	1905	PT	PARKER-P-	89	ALLEGAN	2,4
3	57TH STREET	1900	TT	SWING	429	ALLEGAN	1,2
4	SECOND AVENUE	1939	BS	BASCULE	241	ALPENA	2,5,6
5	*FROBERG ROAD	1922	TT	SKewed	188	BARAGA	1,2,4
6	KYRO ROAD	1911	TT	PRATT	155	BARAGA	3,4
7	OLD M-28	1920	CG	CAMELBACK	60	BARAGA	1,3
8	STURGEON RIV. RD	1910	PT	PRATT	93	BARAGA	3
9	MARQUETTE ST.	1890	SG	THROUGH-PL	152	BAY	2,5
10	SOUTH EUCLID RD	1900	SG		148	BAY	3
11	BRITAIN AVENUE	1900	SG		386	BERRIEN	3
12	DEFFIELD ROAD	1929	PT	WARREN	80	BERRIEN	3
13	GLASSMAN ROAD	1908	PT	WARREN	60	BERRIEN	3,4
14	US-12(MAIN ST)	1919	CA	FILLED	338	BERRIEN	3
15	GORBELL RD	1899	PT	WARREN	62	BRANCH	3,4
16	12 MILE ROAD	1907	CA	FILLED	84	CALHOUN	2,4
17	14 MILE ROAD	1906	PT	CAMELBAK-R	100	CALHOUN	2,4
18	21 MILE ROAD	1885	PT	PRATT	58	CALHOUN	3,4
19	22 1/2 MILE RD	1906	TT	PRATT	89	CALHOUN	3,4
20	*EAST CASS ST.	1896	SA	STONE	144	CALHOUN	2
21	EAST ERIE ST.	1908	SG		81	CALHOUN	1,3
22	MARSHALL AVENUE	1899	SA	STONE	64	CALHOUN	2
23	MICHIGAN AVENUE	1903	CA	FILLED	116	CALHOUN	2
24	McCAMLY STREET	1904	CA	FILLED	120	CALHOUN	2
25	HOLY ISLAND RD	1903	PT	WARREN	50	CHARLEVOIX	3,4
26	BARCLAY AVE	1920	PT	WARREN	80	CHEBOYGAN	3
27	ASHMUN STREET	1934	SA	STEEL-THRU	257	CHIPPEWA	1,2,4,5
28	CLEGG ROAD	1928	PT	KINGPOST	78	CHIPPEWA	2
29	FORT STREET	1902	TT	PENNSYLVAN	215	CHIPPEWA	1,2,4
30	I-75(INTER. HWY)	1962	SA	STEEL-THRU	9999	CHIPPEWA	1,2,4,5,6,
31	BAUER ROAD	1902	TT	PRATT	79	CLINTON	3,4
32	GRANGE ROAD	1916	CG	CAMELBACK	90	CLINTON	1,3
33	JONES ROAD	1898	TT	BALTIMORE	99	CLINTON	1,2,4
34	MAPLE RAPIDS RD	1888	TT	PRATT	93	CLINTON	3,4
35	TALLMAN ROAD	1880	TT	PRATT	89	CLINTON	3,4
36	*UPTON R (IN PARK	1901	TT	PARKER	150	CLINTON	1,2,4
37	COUNTY RD. I-39	1916	CG		70	DELTA	1,3
38	ROUTE 497	1917	PT	WARREN	104	DELTA	3
39	COUNTY RD. 569	1923	CG	CAMELBACK	75	DICKINSON	1,3
40	SHAYTOWN ROAD	1913	TT	WARREN	120	EATON	2,4
41	I-75	1958	SUS		9999	EMMET	1,2,4,5,6
42	*US-31(W. MITCHL)	1930	CG		330	EMMET	3,6
43	GLIDDEN ROAD	1912	TT	PRATT	100	GLADWIN	3,4
44	*MANSFIELD ST	1922	CG		615	GOGEBIC	3
45	FRONT STREET	1902	CA	FILLED	70	GRAND TRAV.	2
46	CHEESMAN ROAD	1886	TT	PRATT	91	GRATIOT	3,4,6
47	FERRIS ROAD	1910	PT	WARREN	91	GRATIOT	3
48	BURT ROAD	1897	PT	PRATT	40	HILLSDALE	3,4
49	CAMBRIA ROAD	1899	PT	PRATT	40	HILLSDALE	3,4
50	CRONK ROAD	1886	PT	PRATT	49	HILLSDALE	3,4
51	STERLING ROAD	1893	TT	PRATT	132	HILLSDALE	3,4,6
52	US-41	1959	VLT	DOUBLE-DCK	1310	HOUGHTON	1,2,5
53	ANTON STREET	1902	PT	WARREN	90	HURON	3
54	LIMERICK ROAD	1900	PT	PRATT	80	HURON	3,4
55	MOELLER ROAD	1910	PT	WARREN	82	HURON	3
56	OKEMOS RD, N.B.	1924	CG	CAMELBACK	90	INGHAM	1,3

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57	RIVER STREET	1924	PT	PARKER-R	220	INGHAM	2,4
58	SHIAWASSEE ST.	1923	CA	FILLED	536	INGHAM	3
59	BRIDGE STREET	1890	TT	PRATT	205	IONIA	2,3,4,6
60	CHARLOTTE HWY	1886	TT	PRATT-DI	177	IONIA	1,2,4
61	EAST MAIN ST.	1887	PT	PRATT	59	IONIA	3,4
62	GOODWIN ROAD	1909	TT	PRATT	300	IONIA	2,3,4,
63	INGALLS ROAD	1884	TT	PRATT	95	IONIA	3,4
64	KENT STREET	1907	TT	PARKER	224	IONIA	1,2,4
65	MACARTHUR ROAD	1920	SG		73	IONIA	1,3
66	TURNER ROAD	1910	TT	PARKER	208	IONIA	1,2,4
67	WAGAR ROAD	1910	TT	PRATT	77	IONIA	3,4
68	WASHINGTON ROAD	1900	TT	CAMELBACK	180	IONIA	1,2,4
69	WELCH ROAD	1885	PT	PRATT	42	IONIA	3,4
70	WHITE'S BR.ROAD	1867	TT	TIMBER	119	IONIA	1,3,4
71	M-65	1930	PT	PARKER-R	240	IOSCO	2,4
72	M-69	1924	CA	OPEN SPAND	262	IRON	3,6
73	BEAL CITY ROAD	1916	SG		58	ISABELLA	3,4
74	SHEPHERD ROAD	1901	TT	PRATT	97	ISABELLA	3,4
75	E.MICHIGAN AVE.	1923	CG	CAMELBACK	210	KALAMAZOO	1,2
76	MOSEL AVENUE	1924	CG	CAMELBACK	210	KALAMAZOO	1,2
77	MOSEL AVENUE	1924	CG	CAMELBACK	50	KALAMAZOO	1,3
78	O AVENUE	1904	CA	RAINBOW	136	KALAMAZOO	2
79	ALASKA AVENUE	1905	TT	PRATT	155	KENT	3,4
80	BRIDGE STREET	1904	CA	FILLED	494	KENT	1,2,5
81	INTERURBAN WALK	1915	CA	FILLED	472	KENT	3,5
82	M-45(FULTON ST)	1928	CA	OPEN SPAND	536	KENT	3,5
83	NORTH PARK ST.	1903	TT	PRATT	589	KENT	2,3,4,5
84	PINE ISLAND DR.	1924	CA	THROUGH	93	KENT	2
85	THORN.RIV.DRIVE	1927	CG	CAMELBACK	150	KENT	1,2
86	GENESEE ROAD	1925	CG	CAMELBACK	167	LAPEER	1,2
87	DOWNING HIGHWAY	1898	PT	WARREN	45	LENAWEE	3,4
88	KNIGHT HWY	1899	SG		18	LENAWEE	3,6
89	MERRICK STREET	1926	CA	RAINBOW	91	LENAWEE	2
90	RIDGEVILLE RD	1902	PT	BEDSTEAD	52	LENAWEE	2
91	SCOTT HIGHWAY	1897	TT	PRATT	98	LENAWEE	3,4
92	SORBY HIGHWAY	1899	PT	PRATT	40	LENAWEE	3,4
93	TEACHOUT ROAD	1895	SG		35	LENAWEE	3,6
94	AMOS ROAD	1895	SG		27	LIVINGSTON	3,4,6
95	SMITH ROAD	1895	SG		27	LIVINGSTON	3,4,6
96	HIAWATHA TRAIL	1915	PT	WARREN	90	MACKINAC	3
97	RUTLEDGE ROAD	1914	PT	WARREN	81	MACKINAC	3
98	US-2	1947	DT	CANTILEVER	641	MACKINAC	2
99	M-3, SOUTHBOUND	1920	CA	FILLED	241	MACOMB	3
100	M-55	1934	DT	CANTILEVER	555	MANISTEE	2,6
101	US-31	1933	BS	SCHERZER	316	MANISTEE	1,2,4,5
102	COUNTY ROAD 510	1921	TT	PENNSYLVAN	265	MARQUETTE	1,2,4
103	HD ROAD	1935	DT	WARREN-R	139	MARQUETTE	3,4
104	M-35	1918	PT	WARREN	104	MARQUETTE	3
105	190TH AVENUE	1916	CG		90	MECOSTA	1,3
106	BANAT-AMBERG RD	1927	CG	T-BEAM	327	MEMONINEE	3,6
107	KOSS ROAD	1900	TT	PRATT	384	MEMONINEE	2,3,4,5
108	GORDONVILLE RD	1903	TT	PRATT	116	MIDLAND	3,4
109	SMITHS CROSSING	1907	TT	PRATT	302	MIDLAND	2,3,4,6
110	KELLY ROAD	1920	PT	PRATT	104	MISSAUKEE	3
111	M-50/M-125	1928	CG	CANTILEVER	211	MONROE	1,2,6
112	M-32 SPUR	1922	CG	CAMELBACK	150	MONTMORENCY	1,2
113	HENRY STREET	1932	SG		910	MUSKEGON	1,2,5
114	OTTAWA STREET	1900	CG		66	MUSKEGON	2
115	GRAND RIVER AVE	1924	CG	CAMELBACK	147	OAKLAND	1,2
116	M-28	1930	SA	STEEL-DECK	193	ONTONAGON	2
117	US-23	1937	DT	PRATT-R	106	PRESQUE ISLE	3,4
118	DITCH(NIVER)RD.	1889	TT	THACHER	139	SAGINAW	1,2,4
119	E.SHERIDAN ROAD	1923	TT	SKewed	180	SAGINAW	1,2,4
120	EAST BURT ROAD	1885	TT	PRATT	139	SAGINAW	3,4,6
121	HEMLOCK ROAD	1912	PT	PARKER-R	199	SAGINAW	3
122	PORTSMOUTH RD	1921	CG	CAMELBACK	70	SAGINAW	1,3

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✓123	SIXTH STREET	1886	TT	SWING	555	SAGINAW	1,2,4
✓124	VERNE ROAD	1911	PT	WARREN	80	SAGINAW	3 →
✓125	CUSTER ROAD	1905	PT	WARREN	84	SANILAC	3 →
✓126	DOWNINGTON RD.	1920	PT	WARREN	90	SANILAC	3
✓127	FARGO ROAD	1900	PT	BEDSTEAD	58	SANILAC	2
✓128	GERMANIA ROAD	1900	PT	WARREN	90	SANILAC	3
✓129	MARLETTE ROAD	1910	PT	WARREN	90	SANILAC	3
✓130	US-2 - M. 94	1919	CG		294	SCHOOLCRAFT	1,2,4
✓131	COLE ROAD	1893	TT	PRATT	129	SHIAWASSEE	3,4
✓132	GOODALL ROAD	1889	TT	PRATT	94	SHIAWASSEE	3,4
✓133	MARTIN ROAD	1885	TT	PRATT	119	SHIAWASSEE	3,4
✓134	OAKWOOD AVENUE	1876	TT	PRATT-DI	136	SHIAWASSEE	1,2,4
✓135	SIX MILE CR. RD.	1896	TT	PRATT	132	SHIAWASSEE	3,4,6
✓136	GRISWOLD ROAD	1915	TT	PRATT	104	ST. CLAIR	3,4
✓137	I-94	1938	TT	CANTILEVER	6517	ST. CLAIR	1,2,5,6
✓138	M-25	1914	BS	BASCULE	140	ST. CLAIR	2
✓139	MESKILL ROAD	1907	PT	BEDSTEAD	66	ST. CLAIR	2
✓140	YALE ROAD	1922	CG	CAMELBACK	50	ST. CLAIR	1,3
✓141	BALK ROAD	1910	PT	PRATT	84	ST. JOSEPH	3
✓142	BIG HILL ROAD	1905	PT	PRATT	84	ST. JOSEPH	3
✓143	BUCKNER ROAD	1900	TT	PRATT	139	ST. JOSEPH	3,4
✓144	COVERED BR. ROAD	1887	TT	TIMBER	282	ST. JOSEPH	3,4
✓145	US-12	1922	CG	CAMELBACK	270	ST. JOSEPH	1,2
✓146	72ND AVENUE	1886	SG		30	VAN BUREN	3,6
✓147	BELL ROAD	1891	TT	PRATT	104	WASHTENAW	3,4
✓148	MAPLE ROAD	1876	TT	PRATT	120	WASHTENAW	3,4
✓149	AMBASSADOR BR.	1929	SUS		9602	WAYNE	1,2,4,5,6
✓150	BELLE ISLE BRDG	1923	CA	OPEN SPAND	2263	WAYNE	1,3,4,5,6,
✓151	BELLEVILLE ROAD	1924	PT	CAMELBAK-R	121	WAYNE	2,4
✓152	ELIZ. PARK DRIVE	1923	CA	FILLED	60	WAYNE	6
✓153	ELM CIRCLE DR.	1900	PT	BOWSTRING	57	WAYNE	2
✓154	GROSSE ILE BR. R	1913	TT	SWING	995	WAYNE	1,2
✓155	GROSSE ILE PKWY	1932	TT	SWING	1350	WAYNE	1,2,4
✓156	RIDGE ROAD	1916	CG	T-BEAM	50	WAYNE	2
✓157	US-25 (FORT ST)	1926	BS	BASCULE	282	WAYNE	2,5

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APPENDIX E: BRIDGES PREVIOUSLY CLEARED FOR REPLACEMENT

LIST Record#	COUNTY	FEATURE	OVER	DATE	TYPE
1					
2	ALCONA	BAMFIELD RD	AU SABLE RIVER	0	
3	ALCONA	CRUZEN RD	S.BR.PINE RIVER	0	
4	ALCONA	CRUZEN RD	S. BRANCH RIVER	0	
5	ALCONA	LAKESHORE DR	BLACK RIVER	1907	PT
6	ALCONA	LAKESHORE DR	BLACK RIVER	0	
7	ALLEGAN	104TH ST	S.BR., BLACK RIV	1915	PT
8	ALLEGAN	2ND STREET	GUN RIVER	1914	PT
9	ALLEGAN	65TH STREET	S.BR, BLACK RIVER	1914	PT
10	ALLEGAN	68TH ST	S.BR., BLACK RIVER	1917	PT
11	ALLEGAN	HOOKER RD		1920	CG
12	ALLEGAN	M-40	RABBIT RIVER	0	
13	ALPENA	METZKE RD	N.BR., TH.BAY RIV	0	
14	ALPENA	SALINA RD	THUNDER BAY RIV	1909	TT
15	ARENAC	DEEP RIVER RD	S.B.R, PINE RIVER	0	PT
16	ARENAC	MELITA RD	SAGANOING CREEK	1920	CG
17	ARENAC	PALMER RD	S.BR. PINE RIV	0	
18	ARENAC	PINE RIVER ROAD	S.BR, PINE RIVER	1920	PT
19	ARENAC	TWINING RD	AU GRES RIVER	1920	TT
20	BARRY	FRANCIS ST	QUAKER BROOK	0	CA
21	BENZIE	U.S.-31	BETSIE RIVER	0	CG
22	BERRIEN	3RD ST	BRANDYWINE CREEK	0	SG
23	BERRIEN	BERTRAND RD	ST JOSEPH RIVER	1930	SG
24	BERRIEN	DAYTON ROAD	CONRAIL LINE	1924	SG
25	BERRIEN	ELM VALLEY RD	GALIEN RIVER	1911	PT
26	BERRIEN	HINCHMAN RD	HICKORY CR	1962	CB
27	BERRIEN	LAKE STREET	AMTRACK LINE	1905	SG
28	BERRIEN	LAKESIDE RD	GALIEN RIVER	1914	PT
29	BERRIEN	NAOMI RD	PIPESTONE CREEK	0	PT
30	BERRIEN	PARDEE RD	GALIEN RIVER	0	
31	BERRIEN	PARDEE ROAD	GALIEN RIVER	1914	PT
32	BERRIEN	PUCKER STREET	DOWAGIAC RIVER	1920	CG
33	BERRIEN	WARREN WOODS RD	GALIEN RIVER	0	
34	BRANCH	HODUNK RD	COLDWATER RIVER	1905	PT
35	BRANCH	PARNAM RD	SWAN CREEK	0	
36	BRANCH	QUINCY GRANGE RD	HOG CREEK	1907	PT
37	BRANCH	RILEY ROAD	ST JOSEPH RIVER	1897	PT
38	BRANCH	SNOW PRAIRIE RD	SOUTH SWAN CREEK	0	
39	BRANCH	U.S.-12	PRAIRIE RIVER		
40	BRANCH	UNION CITY RD	HOG CREEK	1935	SG
41	CALHOUN	10 1/2 MILE RD	ST JOSEPH RIVER	1897	TT
42	CALHOUN	BURNHAM ST	KALAMAZOO RIVER	0	
43	CALHOUN	FOUNTAIN ST	KALAMAZOO RIVER	1908	SG
44	CALHOUN	UNION STREET	BATTLE CREEK	1909	CG
45	CASS	RIVERSIDE DRIVE	DOWAGIAC CREEK	1957	WC
46	CHARLEVOIX	BEAR RIVER RD	BEAR RIVER	0	
47	CHEBOYGAN	AFTON ROAD	PIGEON RIVER	1915	PT
48	CHEBOYGAN	BLACK RIVER RD	COUNTRY DRAIN	1935	
49	CHEBOYGAN	CLARK BRIDGE RD	BLACK RIVER	1948	
50	CHEBOYGAN	WHITE ROAD	STURGEON RIVER	1910	PT
51	CHIPPEWA	BOUND RD	WAISKA RIVER	0	

52	CHIPPEWA	CO. RD H-40	N. PINE RIVER	0	SG
53	CHIPPEWA	JOHNSTONE STREET	POWER CANAL	1898	TT
54	CHIPPEWA	SHUNK RD	MISSION CREEK	0	??
55	CHIPPEWA	TILSON RD	WAIKA RIVER	0	
56	CHIPPEWA	TROUT LAKE ROAD	PINE RIVER	1920	SG
57	CLARE	ARNOLD LAKE ROAD	W.BR.CEDAR RIV	1920	SG
58	CLARE	PINE ROAD	MUSKEGON RIVER	0	
59	CLARE	WASHINGTON RD	TOBACCO RIVER	1915	PT
60	CLINTON	BABCOCK ROAD	LOOKING GLASS RIV	1901	TT
61	CLINTON	GRATIOT RD	PINE CR.OVERFLOW	1928	SG
62	CLINTON	GRATIOT RD	MAPLE RIVER DRAIN	1936	??
63	CLINTON	HINMAN ROAD	STONY CREEK	0	
64	CLINTON	MAPLE STREET	MAPLE RIVER	0	TT
65	CLINTON	SHAVEY ROAD	LOOKING GLASS RIV	1912	PT
66	CLINTON	SHEPARDVILLE RD	MAPLE RIVER	1890	CA
67	DELTA	LOCAL RD G-3	RAPID RIVER	1916	PT
68	DELTA	U.S.-2	DAYS RIVER	0	
69	DELTA	U.S.-2	BIG FISHDAM RIVER	0	
70	DELTA	U.S.-2	LITTLE FISHDAM RI.	0	
71	EATON	M-100	GRAND RIVER	1910	CA
72	EATON	M-100	GRAND RIVER	1910	CA
73	EMMET	RIVER STREET	CROOKED RIVER	1908	SW
74	GENESEE	MILL ROAD	FLINT RIVER	0	
75	GENESEE	RIPLEY RD	SHIAWASEE RIV	0	AR
76	GLADWIN	BARO ROAD	CEDAR RIVER	1908	SG
77	GLADWIN	BEAVERTON ROAD	TOBACCO RIVER	1910	PT
78	GLADWIN	CALHOUN RD	M.BR., TOBACCO RIV	0	
79	GLADWIN	CHAPEL DAM RD	CEDAR RIVER	1950	CA
80	GLADWIN	EAGLESTON RD	CEDAR RIVER	0	
81	GLADWIN	GRASS LAKE RD	SUGAR RIVER	0	
82	GLADWIN	HIGHWOOD ROAD	TITTABAWASSEE RIV	1912	TT
83	GLADWIN	M-30	TITTABAWASSEE RIV	1924	CC
84	GLADWIN	PINCONNING RD	WATSON DRAIN	0	
85	GLADWIN	SHEARER ROAD	HOWLAND CREEK	1936	CA
86	GLADWIN	WIEMAN ROAD	LARABEE CREEK	0	
87	GOGEBIC	COPPS MINE RD	PRESQUE I. RIV	1906	PT
88	GOGEBIC	MOSINEE GRADE RD	MC DONALD CREEK	0	
89	GOGEBIC	OLD U.S.-2	W.BR.,PRESQUE I.RIV	1916	PT
90	GOGEBIC	PRESQUE ISLE RD	N/BR, PLANTER CR	0	
91	GOGEBIC	SYLVANIA RD	N.BR,ONTONAGON RIV	0	
92	GRATIOT	BAGLEY RD	PINE RIVER	1900	TT
93	GRATIOT	ENNIS ROAD	N.BR.,PINE RIVER	1905	PT
94	GRATIOT	M-46	PINE RIVER	0	
95	GRATIOT	MASON ROAD	BEAVER CREEK	1900	PT
96	GRATIOT	MCCLELLAND RD	COUNTY DRAIN	192	0
97	GRATIOT	MCGREGOR ROAD	PINE RIVER	1908	PT
98	GRATIOT	N.COUNTY LINE RD	PINE RIVER	1907	TT
99	GRATIOT	POLK ROAD	PINE RIVER	1908	PT
100	GRATIOT	RANSOM ROAD	MAPLE RIVER	0	
101	GRATIOT	ST CHARLES RD	SHAD CREEK	1908	PT
102	GRATIOT	STATE ROAD	MAPLE RIVER	1901	TT
103	GRATIOT	TAFT ROAD	MAPLE RIVER	1905	PT
104	GRATIOT	U.S.-27 NB	N.B.R., BAD RIVER	0	
105	GRATIOT	WISNER RD	BAD RIVER	0	TT
106	HILLSDALE	M-49	ST JOSEPH RIV	0	
107	HILLSDALE	STATE ROAD	BEEBE CREEK	1915	SG
108	HILLSDALE	TERRITORIAL RD	LAIRD CREEK	0	
109	HILLSDALE	YOUNGS ROAD	HOG CREEK	0	SG
110	HOUGHTON	ASKEL ROAD	OTTER RIVER	0	
111	HOUGHTON	HAZEL ROAD	W.B.R., STURGEON RIV	1900	PT
112	HOUGHTON	HOROSCOPE RD	N.BR.,OTTER RIV	1900	SG
113	HOUGHTON	HOROSCOPE RD	W.BR.OTTER RIV	1900	SG
114	HOUGHTON	S. LAIRD RD	W.BR., STURGEON RIV	1900	PT
115	HOUGHTON	STURGEON RIV.RD	STURGEON RIV.SLOUGH	0	
116	HOUGHTON	TORRO RD	N.BR OTTER RIVER	0	
117	HURON	EDWARD RD	ELM CREEK	1915	CA

118	HURON	KUHL ROAD	SHEEON DR	0
119	HURON	MCARDLE ROAD	NEW ROAD	0
120	INGHAM	CAVANAUGH RD	SYCAMORE CREEK	0
121	INGHAM	MICHIGAN AVENUE	MICH CENTRAL RR	1907 SG
122	INGHAM	WASHINGTON AVE	GRAND RIVER	1902 CA
123	IONIA	CUTLER RD	LOOKING GLASS RIV	1900 TT
124	IONIA	RUSSELL RD	TUPPER CREEK	0
125	IONIA	STOUDT ROAD	FISH CREEK	1905 TT
126	IONIA	WESTBROOK RD	PRAIRIE CREEK	1920 PT
127	IOSCO	6TH AVENUE	DEAD CREEK	1912 ??
128	IOSCO	SAND LAKE RD	AU GRES RIVER	1920 CG
129	IOSCO	SAND LAKE RD	E.BR.AU GRES RIV	0
130	IOSCO	TOWERLINE RD	?	1920 PT
131	IOSCO	WHITTEMORE ST	TAWAS RIVER	1915 CG
132	IRON	14TH AVE	IRON RIVER	1900 WG
133	IRON	M-69	MICHIGAMME RIV	1900 TT
134	ISABELLA	COE RD	LITTLE SALT RIVER	0 PT
135	ISABELLA	E.COUNTY LINE RD	LITTLE SALT RIVER	1905 PT
136	JACKSON	FRANCIS STREET	GRAND RIVER	1927 CG
137	JACKSON	LIBERTY ST	GRAND RIVER	0
138	JACKSON	TOMPKINS ROADE	SANDSTONE CR	1939 SG
139	KALAMAZOO	BURNHAM ST	KALAMAZOO RIVER	0
140	KALAMAZOO	D DRIVE	GULL LAKE OUTLET	1925 SG
141	KALAMAZOO	LOVER'S LANE	PORTAGE CREEK	1900 CA
142	KALAMAZOO	M-43(MICHIGAN AVE)	KALAMAZOO RIVER	1927 CA
143	KALAMAZOO	MICHIGAN AVENUE	KALAMAZOO RIVER	1926 CA
144	KALAMAZOO	REED STREET	PORTAGE CREEK	0
145	KALAMAZOO	STOCKBRIDGE AVE	PORTAGE CR	0
146	KALAMAZOO	U AVENUE	LITTLE PORT. CR	1920 CG
147	KALAMAZOO	WALNUT ST	PORTAGE CREEK	0
148	KALKASKA	RAPID CITY RD	RAPID RIVER	0
149	KENT	CASCADE RD	THORNAPPLE RIVER	1919 CA
150	KENT	CRAHEN RD	G.T.W.RR	0 WT
151	KENT	LEFFINGWILL AVE	G.T.W.RR	1900 WT
152	KENT	M-11	GRAND RIVER	1930 SG
153	KENT	PACKER DR	MICH.NORTH.RR	1910 CG
154	KENT	TURNER AVE	INDIAN MILL CR	1905 CG
155	KENT	WALKER AVE	INDIAN MILL CREEK	0
156	KEWEENAW	GAY-LAC LAB. RD	TOBACCO RIVER	1976 WD
157	LAKE	HARPER LAKE RD	MANISTEE RIVER	1900 PT
158	LAPEER	BURNSIDE RD	CEDAR CREEK	0
159	LAPEER	CADE ROAD	MILL CREEK	1917 PT
160	LAPEER	CEDAR RD	MILL CREEK	1917 PT
161	LAPEER	FLINT RIVER RD	FLINT RIVER	1900 PT
162	LAPEER	FOX STREET	FARMERS CREEK	0
163	LAPEER	GREENWOOD RD	S.B.R.,FLINT RIVER	1880 SA
164	LAPEER	HUNTERS CREEK RD	S.BR.,FLINT RIVER	1884 PT
165	LAPEER	LIPPENCOTT RD	HASLER CREEK	1940 CG
166	LAPEER	MONROE ST	FARMERS CREEK	1890 PT
167	LAPEER	PEPPERMILL RD	S.BR.FLINT RIV	0
168	LAPEER	THORNVILLE RD	S.BR.FLINT RIV	0
169	LENAWEE	ACADEMY ROAD	RAISIN RIVER	1900 PT
170	LENAWEE	BAILEY ROAD	S.BR.RAISIN RIVER	1910 PT
171	LENAWEE	CANANDAIGUA RD	BEAN CREEK	1900 TT
172	LENAWEE	FIKE ROAD	BLACK CREEK	1908 PT
173	LENAWEE	HAMILTON HWY	WOLF CREEK	1902 PT
174	LENAWEE	HOAGLAND ROAD	MASON CREEK	0
175	LENAWEE	HODDINNOT RD	WALKER CREEK	1893 PT
176	LENAWEE	ISLAND PARK BR		1890 PT
177	LENAWEE	NELSON ROAD	BEAN CREEK	1898 PT
178	LENAWEE	PACKARD RD	BEAN CREEK	1891 PT
179	LENAWEE	PACKARD RD	BLACK CREEK	1899 PT
180	LENAWEE	PENCE HIGHWAY	BEAR CREEK	1908 PT
181	LENAWEE	PENCE HWY	BEAR CREEK	1905 PT
182	LENAWEE	QUAKER ROAD	BEAN CREEK	0
183	LENAWEE	RANGER HWY	BEAN CREEK	1900 TT

184	LENAWEE	SOUTHARD HWY	HAZEN CREEK	0
185	LENAWEE	SWORD HIGHWAY	S.BR.RAISIN RIVER	1900 PT
186	LENAWEE	SWORD HWY	HAZEN CREEK	1900 PT
187	LENAWEE	TOMER ROAD	S.BR.RAISIN RIVER	1900 PT
188	LENAWEE	WARWICK RD	BEAN CREEK	1920 PT
189	LENAWEE	WELSH ROAD	MACON CREEK	1916 PT
190	LENAWEE	WHITE PINE HWY	BEAN CREEK	1891 PT
191	LIVINGSTON	MASON ROAD	SHIAWASEE RIVER	0
192	LIVINGSTON	MASON ROAD	RED CEDAR RIVER	0
193	LIVINGSTON	MICHIGAN AVENUE	ANN ARBOR RR	1902 ST
194	LIVINGSTON	PATTERSON LAKE RD	PORTAGE RIVER	0
195	LIVINGSTON	PINKNEY ROAD	HONEY CREEK	1920 SG
196	LUCE	CO.RD 407	DAWSON CREEK	0
197	MACKINAC	ST.IGNACE RD	NUNN'S CREEK	1917 ??
198	MACOMB	29 MILE ROAD	CLINTON RIVER	0
199	MACOMB	32 MILE RD	HIGHBANK CREEK	1920 CA
200	MACOMB	AUBURN ROAD	CLINTON RIVER	1928 CG
201	MACOMB	BURK STREET	E.BR.COON CREEK	1900 PT
202	MACOMB	M-19	SALT RIVER	0
203	MACOMB	MAPLE LANE DR	RED RUN DRIVE	0
204	MACOMB	PROSPECT ST	E.BR. COON CREEK	1890 PT
205	MANISTEE	M-55	MANISTEE RIVER	1931 SG
206	MARQUETTE	C.RD.573	LITTLE DEAD RIVER	0
207	MARQUETTE	GRANITE ST	E.BR.ESCANABA RIV	0
208	MARQUETTE	KOHLMAN AVE(CR601)	MICHIGANME RIVER	1911 CA
209	MARQUETTE	LAKESHORE BLVD	DEAD RIVER	1920 CA
210	MARQUETTE	US-41	M.BR.ESCANABA RIV	0
211	MASON	CUSTER RD	BIG SAUBLE RIVER	1920 PT
212	MASON	JEBAVY DRIVE	LINCOLN RIV	1928 SG
213	MENOMINEE	BRADFORD ROAD	LITTLE SALT RIV	1920 PT
214	MENOMINEE	COUNTY RD 352	WALTON CREEK	1953 SG
215	MENOMINEE	GORDONVILLE RD	LITTLE SALT CREEK	1912 PT
216	MENOMINEE	RUBICK RD	BIG CEDAR RIVER	1915 PT
217	MIDLAND	CASTOR RD	SALT RIVER	1920 PT
218	MIDLAND	MAGRUDDER RD	PINE RIVER	1909 TT
219	MISSAUKEE	CALL ROAD	CLAM RIVER	1925 CG
220	MISSAUKEE	MEYERING ROAD	N.BR.CLAM RIVER	0
221	MISSAUKEE	TURNERVILLE RD	N.BR.CLAM RIV	1930 CG
222	MISSAUKEE	VANDERMULLEN RD	M.BR.CLAM RIVER	0
223	MONROE			1900 PT
224	MONROE	DENNISON RD	S.BR.MACON DR.	0
225	MONROE	HACK ROAD	N.MACON CREEK	0
226	MONROE	M-24	MILL RACE,RR,ELM ST.	0
227	MONROE	PETERSBURG RD	MACON CREEK	1900 PT
228	MONROE	RAWSONVILLE RD	STONEY CREEK	0
229	MONROE	SWITZER ROAD	SWAN CREEK	1907 TT
230	MONROE	US-24	RAISIN RIVER	1925 CA
231	MONROE	WAR ROAD	STONEY CREEK	1900 PT
232	MONROE	YAX RD	SANDY CREEK	1900 PT
233	MONTCALM	4 BRIDGES-???		0 ??
234	MONTCALM	AMBLE ROAD	TAMARACK CREEK	1934 SG
235	MONTCALM	BRIGGS ROAD	FLAT RIVER	0
236	MONTCALM	CHURCH RD	FLAT RIVER	1898 PT
237	MONTCALM	COLBY ROAD	FLAT RIVER	1888 PT
238	MONTCALM	DOUGLASS RD	PINE RIVER	1890 PT
239	MONTCALM	KICKLAND RD	FLAT RIVER	1890 PT
240	MONTCALM	TAMARACK RD	PINE RIVER	0 PT
241	MUSKEGON	ENSLEY RD	CROCKEY CREEK	0
242	MUSKEGON	HOLTON RD(M-120)	C & O RR	1924 SG
243	MUSKEGON	LAKE HARBOR	MONA LAKE CHANNEL	1924 PT
244	MUSKEGON	LAKE HARBOR RD	MONA LAKE	1924 SG
245	MUSKEGON	MAPLE ISLAND RD	MUSKEGON RIVER	1900 PT
246	MUSKEGON	MAPLE ISLAND RD	BROOKS CREEK	0
247	MUSKEGON	US-31 BR	WHITE RIVER	1923 CG
248	NEWAYGO	BRIDGE STREET	MUSKEGON RIVER	1900 TT
249	OAKLAND	10 MILE ROAD	PEBBLE CREEK	0

250	OAKLAND	GENERAL MOTORS ROAD	HURON RIVER	0
251	OAKLAND	ISLAND PARK DRIVE	LAKE OAKLAND	0
252	OAKLAND	JACKSON BLVD	WHITE LAKE CHANNEL	1928 SG
253	OAKLAND	LAHSEY RD	ROUGE RIVER	1928 SG
254	OAKLAND	LAHSEY ROAD	ROUGE RIVER	0
255	OAKLAND	LONG LAKE ROAD		0
256	OAKLAND	M-150	G.T.W.RR & CLINTON R	0
257	OAKLAND	M-50	PAINT CREEK	0
258	OAKLAND	OAK IS(BRIDGE ST)	WOLVERINE LAKE	1925 WT
259	OAKLAND	ORCHARD LAKE RD	CLINTON RIVER	0
260	OAKLAND	PONTIAC DRIVE	SYLVAN LAKE CANAL	0
261	OAKLAND	TAMARACK TRAIL	TAMARACK DR	0
262	OAKLAND	WILLOW BEACH	DOLLAR LAKE CHANNEL	
263	OCEANA	POLK ROAD	HUFTLE CR	0
264	OCEANA	STATE STREET	HART LAKE	0
265	OGENAW	M-33	W.BR.RIFLE RIVER	1920 CA
266	ONTONAGON	GARDINER RD	TROUT CREEK	0
267	ONTONAGON	LAKESHORE DRIVE	FLINT STEEL RIVER	1920 WT
268	ONTONAGON	NORWICH RD	DEER CREEK	1943 SG
269	ONTONAGON	PENTLOCK RD	MERIWETHER CR	0
270	ONTONAGON	SLEEPY HALLOW R(US45	BLUFF CREEK	1900 SG
271	OSCEOLA	U.S.10	JOHNSON CREEK	0
272	OSCODA	SOUTH RIVER RD	AU SABLE RIVER	1910 PT
273	OTTAWA	BYRON RD	BLACK RIVER	1919 CG
274	OTTAWA	M-45	GRAND RIVER	1928 SG
275	PRESQUE IS	MILLIGAN HWY	BLACK RIVER	0
276	SAGINAW	BUECHE RD	NORTHWOOD DRAIN	1894 PT
277	SAGINAW	EAST ROAD	MISTEGUAY CR	1895 TT
278	SAGINAW	FORDNEY RD	N.BR.BAD RIVER	1898 PT
279	SAGINAW	HOULIKAN RD	BIRCH RUN	1928 SG
280	SAGINAW	LAKEFIELD RD	BEAVER CREEK	1896 PT
281	SAGINAW	LITTLE JOHN RD	BIRCH RUN	1928 SG
282	SAGINAW	S.MERIDIAN RD	S.BR.BAD RIVER	1904 PT
283	SAGINAW	SHERIDAN ROAD	BIRCH RUN CR	1920 CA
284	SAGINAW	W.BURT RD	LAMB CREEK	0
285	SANILAC	AIKEN ROAD	ELK CREEK	1905 PT
286	SANILAC	APPLEGATE RD	ELK RIVER	0
287	SANILAC	BANNER RD	ELK RIVER	1910 PT
288	SANILAC	DECKERVILLE RD	BLACK RIVER	0 SG
289	SANILAC	FETTING RD	ELK RIVER	1909 PT
290	SANILAC	GALBRAITH LINE RD	BLACK RIVER	0 SG
291	SANILAC	GERMANIA RD	EVERGREEN-AUSTIN DR	0 SG
292	SANILAC	M-46	N.BR.WHITE CR	
293	SANILAC	M-53	N.BR.CASS RIV.	1922 CC
294	SANILAC	MARLETTE RD	ELK CREEK	1910 PT
295	SANILAC	MILLER ROAD	S.BR.CASS RIV	1905 PT
296	SANILAC	RICHMONDVILLE RD	BLACK RIVER	1940 WT
297	SANILAC	SHABBONA RD	BLACK RIVER	0 PT
298	SANILAC	SNOVER RD	S.BR.CASS RIVER	1900 PT
299	SANILAC	WALKER RD	S.BR.,CASS RIVER	1905 PT
300	SANILAC	WALKER ROAD	ELK RIVER	0
301	SANILAC	WASHINGTON RD	ELK CREEK	1898 PT
302	SHIAWASSEE	EXCHANGE RD	SHIAWASSEE RIVER	1893 TT
303	SHIAWASSEE	RILEY RD	MISTINGUAY CR	1900 PT
304	SHIAWASSEE	BALDWIN RD	MAPLE RIVER	
305	SHIAWASSEE	BEARDSLEE RD	LOOKINGGLASS RIV	1892 PT
306	SHIAWASSEE	BENNINGTON RD	SHIAWASSEE RIV	1915 TT
307	SHIAWASSEE	COLBY LAKE RD	LOOKINGGLASS RIV	1924 PT
308	SHIAWASSEE	M-71	SHIAWASSEE RIV	0
309	SHIAWASSEE	MAPLE STREET	SHIAWASSEE RIV	1928 CG
310	SHIAWASSEE	MIDDLETON ROAD	RUSH BED	0
311	SHIAWASSEE	REED ROAD	WEBB DRAIN	1916 PT
312	SHIAWASSEE	WALNUT STREET	HOLLEY DR	0
313	ST CLAIR	ANCHOR BAY DR	3 OVER CANALS	0
314	ST CLAIR	ANCHOR BAY DRIVE	CANAL	1920 WT
315	ST CLAIR	BERVILLE RD	BELLE RIVER	1910 PT

316	ST CLAIR	DOVE RD	PINE RIVER	1910	PT
317	ST CLAIR	JORDEN RD	MILL CREEK	1908	PT
318	ST CLAIR	M-19	SULLIVAN DR	1919	CG
319	ST CLAIR	M-19	EMMET DR	0	
320	ST CLAIR	M-29	BEAUBIEN CR	0	
321	ST CLAIR	MASON ROAD	N.BR.MILL CR.	1938	WT
322	ST CLAIR	MILLER RD	BELLE RIVER	1909	PT
323	ST CLAIR	NORTH AVENUE	CANAL	1914	WT
324	ST CLAIR	PALMS RD	BELLE RIVER	1919	SG
325	ST CLAIR	RAVENSWOOD RD	PINE RIVER	1908	PT
326	ST CLAIR	STERLING RD	S.BR.MILL CR	1938	WT
327	ST CLAIR	WESTRICK RD	BELLE RIVER	1908	PT
328	ST JOSEPH	FIFTH AVE	PORTAGE RIVER	1900	SB
329	ST JOSEPH	M-216	FLOWERFIELD CR	0	
330	ST JOSEPH	PEALER ST	CONRAIL TRACKS	1900	WT
331	ST JOSEPH	SEVISON RD	WHITE PIGEON RIV	1902	TT
332	ST JOSEPH	VISTULA RD	WHITE PIGEON RIV	1909	TT
333	ST JOSEPH	WATER STREET	FAWN RIVER	1902	PT
334	TUSCOLA	BAY C-FORESTV. RD	STATE DR EXT.	0	
335	TUSCOLA	BEVINS RD	CLARK EXT DR	0	
336	TUSCOLA	DECKERVILLE RD	NW DRIVE	0	
337	TUSCOLA	DICKERSON RD	SOUTHGATE DR	0	
338	TUSCOLA	DICKERSON RD	STATE-CALLING DR	0	
339	TUSCOLA	HARMON LAKE RD	SACKER CR DR.	0	
340	TUSCOLA	LUDAR RD	MICH.CENTRAL RR	1930	WT
341	TUSCOLA	ROSSMAN RD	WHITE CREEK DR	0	
342	TUSCOLA	VASSAR RD	PERRY CREEK	0	
343	TUSCOLA	WATERMAN RD	CASS RIVER	1900	TT
344	TUSCOLA	WELLS RD	S.O.DR.	0	
345	VAN BUREN	BASELINE RD	BLACK RIVER	1903	TT
346	VAN BUREN	CO.RD 687	PAW PAW RIVER	1903	TT
347	VAN BUREN	CR-388	BLACK RIV	0	CC
348	VAN BUREN	HIGH VIEW ST	C&O RR	1898	WT
349	WASHTENAW	BRIDGE RD	HURON RIVER	0	
350	WASHTENAW	CROSS STREET	HURON RIVER	1910	CA
351	WASHTENAW	DEXTER-CHELSEA RD	MILL CREEK DR	0	
352	WASHTENAW	FULLER RD	CONRAIL LINE	1900	ST
353	WASHTENAW	LE FORGE ST	HURON RIVER	1918	CA
354	WASHTENAW	LE FORGE ST	HURON RIVER	1918	CA
355	WASHTENAW	MAPLE ROAD	SALINE RIVER	1891	TT
356	WASHTENAW	MONROE STREET	SALINE RIVER	0	
357	WASHTENAW	MOOREVILLE RD	SALINE RIVER	1918	PT
358	WASHTENAW	WALL STREET	HURON RIVER	1910	CA
359	WAYNE	DIX AVENUE	ROUGE RIVER	1925	BA
360	WAYNE	FORT STREET	HURON RIVER	1927	CA
361	WAYNE	JEFFERSON AVE	ROUGE RIVER	1922	BA
362	WAYNE	JOHN HIX RD	LOWER ROUGE RIV	1920	CA
363	WAYNE	M-14	ROUGE RIVER	1925	CA
364	WAYNE	RAWSONVILLE RD	HURON RIVER	1936	CC
365	WAYNE	RAWSONVILLE RD	HURON RIVER	1922	PT
366	WAYNE	SEVEN MILE RD	ROUGE RIVER	1930	SG
367	WAYNE	US-24	MIDDLE ROUGE R	0	
368	WAYNE	W ROAD	COUNCIL	0	
369	WAYNE	WAYNE ROAD	LOWER ROUGE RIV	1921	CA
370	WEXFORD	NO. 31 RD	MANISTEE RIVER		

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APPENDIX F: BRIDGES ASSESSED IN THIS STUDY

Those marked with an asterisk () are already listed on the National Register of Historic Places or have been determined eligible for listing.

Record#	FACILITY	OVER	COUNTY	BUILT	TYPE	SUBTYPE	LENGTH
1	ARMOUR SAARI RD	WHITEFISH RIV	ALGER	1906	PT	WARREN	65
2	DIFFEN ROAD	WHITEFISH RIV	ALGER	1904	PT	WARREN	86
3	TRENARY ROAD	WHITEFISH RIV	ALGER	1906	PT	WARREN	66
4	111TH AVENUE	N.BR.BLACK R	ALLEGAN	1900	PT	PRATT	59
5	118TH AVENUE	SWAN CREEK	ALLEGAN	1924	CG		50
6	132ND STREET	RABBIT RIVER	ALLEGAN	1910	PT	PRATT	52
7	133RD AVENUE	RABBIT RIVER	ALLEGAN	1916	PT	PRATT	66
8	136TH AVENUE	RABBIT RIVER	ALLEGAN	1900	PT	PRATT	60
9	2ND STREET	GUN RIVER	ALLEGAN	1926	CG	CAMELBAK	50
10	34TH STREET	RABBIT RIV	ALLEGAN	1900	PT	PRATT	81
11	36TH STREET	RABBIT RIVER	ALLEGAN	1905	PT	CAMELBAK	91
12	57TH STREET	KALAMAZOO R	ALLEGAN	1900	SW	SWING	429
13	63RD STREET	S.BR.BLACK R	ALLEGAN	1925	PT	WARREN	61
14	*SECOND STREET	KALAMAZOC RIV	ALLEGAN	1886	TT	PRATT-DI	229
15	SECOND AVENUE	THUNDER BAY R	ALPENA	1939	BS	BASCULE	241
16	WEBSTER BR.RD.	JORDEN RIVER	ANTRIM	1925	PT	PRATT	61
17	HICKORY IS.RD.	RIFLE RIVER	ARENAC	1910	TT	PRATT	128
18	KRAUSHAAR RD	PINE RIVER	ARENAC	1906	PT	WARREN	59
19	ROAD 107	WHITNEY DRAIN	ARENAC	1907	PT	PRATT	55
20	STOVER ROAD	RIFLE RIVER	ARENAC	1910	TT	PRATT	122
21	FROBERG ROAD	STURGEON RIVER	BARAGA	1922	TT	SKewed	188
22	KYRO ROAD	STURGEON RIVER	BARAGA	1911	TT	PRATT	155
23	OLD M-28	ROCK RIVER	BARAGA	1920	CG	CAMELBAK	61
24	STURGEON RIV.RD	STURGEON RIV	BARAGA	1910	PT	PRATT	93
25	GREGGS CROSSING	THORNAPPLE R	BARRY	1910	PT	WARREN	74
26	*MCCANN ROAD	THORNAPPLE R	BARRY	1892	PT	PRATT	120
27	MCKEOWN RD	THORNAPPLE R	BARRY	1900	TT	PRATT	121
28	BEAVER ROAD	KAWKAWLIN R	BAY	1928	CG	CAMELBAK	54
29	CHIP ROAD	N.B KAWKAWLIN	BAY	1930	WG	STRINGER	55
30	M-13, M-84	SAGINAW RIV	BAY	1938	DG	ST PLATE	500
31	MACKINAW ROAD	KAWKAWLIN RIV	BAY	1900	SG	THROUGH	57
32	MARQUETTE ST	CO RR	BAY	1890	SG	THROUGH	152
33	OLD BEAVER RD	KAWKAWLIN R	BAY	1930	WG	TIMBER	60
34	S. EUCLID RD	SQUACONNING C	BAY	1900	SG		148
35	SEVEN MILE ROAD	KAWKAWLIN RIV	BAY	1930	WG	STRINGER	55
36	HAZE ROAD	BETSIE RIVER	BENZIE	1900	PT	WARREN	56
37	LONG ROAD	BETSIE RIVER	BENZIE	1914	PT	WARREN	52
38	M-22	BETSIE RIVER	BENZIE	1924	CG	CAMELBAK	60
39	NOSTWICK ROAD	BETSIE RIVER	BENZIE	1900	SG		60
40	REYNOLDS RD	BETSIE RIVER	BENZIE	1906	SG		60
41	AVERY ROAD	GALIEN RIVER	BERRIEN	1928	CG	CAMELBAK	60
42	BRITAIN AVE	VALLEY DR.	BERRIEN	1900	SG		386
43	DEFEILD ROAD	DAW DAW RIVER	BERRIEN	1929	PT	WARREN	80

44	EDWARDS STREET	DRAINAGE	BERRIEN	1914 CA	FILLED	208
45	GLASSMAN RD	GALIEN RIVER	BERRIEN	1908 PT	WARREN	60
46	HATFIELD ROAD	PENN CEN RR	BERRIEN	1910 WG	DECK GIR	107
47	HOLDEN ROAD	HICKORY CREEK	BERRIEN	1920 PT	PARKER	62
48	KRUGER ROAD	S.BR.GALIEN R	BERRIEN	1900 PT	WARREN	74
49	M-89	OX CREEK & CRR	BERRIEN	1936 SG		671
50	MAIN ST(US-12)	ST.JOSEPH R	BERRIEN	1919 CA	FILLED	338
51	PARK STREET	PAW PAW RIVER	BERRIEN	1919 PT	WARREN	80
52	US-31	YELLOW CREEK	BERRIEN	1899 CA	FILLED	28
53	WEISER ROAD	PENN CENT.RR	BERRIEN	1900 SG	THROUGH	135
54	BOONE ROAD	HOG CREEK	BRANCH	1910 PT	PRATT	58
55	CADY ROAD	HOG CREEK	BRANCH	1910 PT	WARREN	60
56	GORBELL ROAD	HOG CREEK	BRANCH	1899 PT	WARREN	62
57	GOWER ROAD	N.COLDWATER R	BRANCH	1900 PT	PRATT	78
58	OLD US-12	COLDWATER RIV	BRANCH	1920 PT	WARREN	60
59	PRAIRIE RIV.RD	SWAN CREEK	BRANCH	1901 PT	PRATT	60
60	STANCER ROAD	N.COLDWATER R	BRANCH	1905 TT	PRATT	88
61	12 MILE ROAD	ST JOSEPH RIV	CALHOUN	1907 CA	FILLED	84
62	13 MILE ROAD	ST JOSEPH RIV	CALHOUN	1916 PT	CAMELBAK	116
63	14 MILE ROAD	ST JOSEPH RIV	CALHOUN	1916 PT	CAMELBAK	100
64	20 MILE ROAD	ST JOSEPH RIV	CALHOUN	1906 PT	PRATT-R	64
65	21 MILE ROAD	RICE CREEK	CALHOUN	1885 PT	PRATT	58
66	22 1/2 MILE RD	ST JOSEPH RIV	CALHOUN	1906 TT	PRATT	89
67	22 MILE ROAD	ST JOSEPH R	CALHOUN	1920 CG	THROUGH	80
68	23 MILE ROAD	KALAMAZOO RIV	CALHOUN	1925 CG	CAMELBAK	60
69	CAPITAL AVE,NW	BATTLE CREEK	CALHOUN	1902 SG		96
70	COLUMBIA AVE	GTW RR	CALHOUN	1936 SG		320
71	E. CASS STREET	KALAMAZOO RIV	CALHOUN	1896 SA	STONE	144
72	E.ERIE STREET	S.BR.KALZOO R	CALHOUN	1908 SG		81
73	EMMETT ST. E.	BATTLE CREEK	CALHOUN	1911 CA	FILLED	126
74	*G DRIVE NORTH	KALAMAZOO RIV	CALHOUN	1905 TT	PRATT	100
75	KALAMAZOO AVE	KALAMAZOO RIV	CALHOUN	1916 CA	FILLED	82
76	M-99(SUPERIOR)	KALAMAZOO R	CALHOUN	1908 SG		100
77	MARSHALL AVE	KALAMAZOO RIV	CALHOUN	1900 SA	STONE	64
78	MCCANLY ST	BATTLE CREEK	CALHOUN	1904 CA	FILLED	120
79	MICHIGAN AVE	RICE CREEK	CALHOUN	1923 CG		50
80	MICHIGAN AVE	BATTLE CREEK	CALHOUN	1903 CA	FILLED	116
81	MONROE STREET	RICE CREEK	CALHOUN	1891 SA	STONE	30
82	HOLY ISLAND RD	S.ARM,L.CHARL	CHEBOVOIX	1903 PT	WARREN	50
83	BARCLAY(N TOWER	UPPER BLACK R	CHEBOYGAN	1920 PT	WARREN	78
84	CEDAR(NEW NATUR	STURGEON RIV	CHEBOYGAN	1900 SG		52
85	OLD US-27	INDIAN RIVER	CHEBOYGAN	1927 CG	CAMELBAK	91
86	RED BRIDGE RD	UPPER BLACK R	CHEBOYGAN	1910 PT	PRATT	65
87	US-23(STATE ST)	CHEBOYGAN RIV	CHEBOYGAN	1940 BS	BASCULE	155
88	12 MILE RD	CHARLOTTE RIV	CHIPPEWA	1907 PT	PRATT	60
89	ASHMUN ST(I-75)	POWER CANAL	CHIPPEWA	1934 SA	STEEL	257
90	CLEGG RD	E.B.MUNUSCONG	CHIPPEWA	1918 PT	KINGPOST	78
91	FORT STREET	POWER CANAL	CHIPPEWA	1902 TT	PENNSYLV	215
92	FOURTH AVE	SEYMOUR CREEK	CHIPPEWA	1920 CA	FILLED	76
93	GOGOMAIN RD	MUNUSCONG RIV	CHIPPEWA	1931 PT	CAMELBAK	177
94	INTERNAT.HWY	ST. MARY'S R	CHIPPEWA	1962 TT	CANTILEV	9000
95	INTERSTATE-75	ST. MARY'S RIVER	CHIPPEWA	1962 SA	THROUGH	9999
96	LAVICTOR RD	L. MUNUSCONG	CHIPPEWA	1920 WG		55
97	PARKER(DAFTER)R	CHARLOTTE RIV	CHIPPEWA	1914 PT	WARREN	52
98	PRAIRIE RD	PINE RIVER	CHIPPEWA	1910 PT	PRATT	59
99	SCENIC DRIVE	CHARLOTTE RIV	CHIPPEWA	1920 PT	PRATT	116
100	TONE ROAD	WAISKA RIVER	CHIPPEWA	1920 PT	PRATT	75
101	W.HOLTONS(RIDGE	CHARLOTTE R	CHIPPEWA	1914 PT	WARREN	51
102	JONESVILLE RD	MUSKEGON RIV	CLARE	1929 TT	PRATT	98
103	BABCOCK ROAD	LOOKING GL RI	CLINTON	1901 TT	PRATT	86
104	BAUER ROAD	COX DRAIN	CLINTON	1906 PT	WARREN-R	56
105	BAUER ROAD	HAYWORTH CREE	CLINTON	1906 PT	WARREN-R	60
106	BAUER ROAD	LOOKING GL RI	CLINTON	1902 TT	PRATT	79
107	FARAGHER ROAD	MAPLE RIVER	CLINTON	1920 PT	PRATT	64
108	FRANCIS RD	LOOKING GL RI	CLINTON	1928 CG	CAMELBAK	75
109	GRANGE ROAD	STONY CREEK	CLINTON	1916 CG	CAMELBAK	90

110	HERBISON ROAD	LOOKING GL RI	CLINTON	1908 PT	WARREN-R	95
111	HYDE ROAD	HAYWORTH CR	CLINTON	1910 PT	PRATT	58
112	JONES ROAD	STONY CREEK	CLINTON	1898 TT	BALTIMOR	99
113	JONES ROAD	GRAND RIVER	CLINTON	1912 TT	PRATT	215
114	KINLEY ROAD	HAYWARTH CR	CLINTON	1890 PT	PRATT	39
115	KREPPS ROAD	LOOKING GL R	CLINTON	1906 TT	PRATT	82
116	LOWELL RD	LOOKING GL RI	CLINTON	1896 TT	PRATT	91
117	MAPLE RAPIDS RD	MAPLE RIVER	CLINTON	1888 TT	PRATT	93
118	MEAD ROAD	MAPLE RIVER	CLINTON	1907 TT	PRATT	99
119	MONROE ROAD	LOOKING GL RI	CLINTON	1894 TT	PRATT	148
120	TALLMAN ROAD	LOOKING GL RI	CLINTON	1880 TT	PRATT	89
121	TALLMAN ROAD	STONY CREEK	CLINTON	1891 TT	PRATT	87
122	UPTON ROAD	(IN PARK)	CLINTON	1901 TT	PARKER	150
123	UPTON ROAD	MAPLE RIVER	CLINTON	1908 TT	PRATT	99
124	WACAUSTA RD	HAYWORTH DR	CLINTON	1936 WG		56
125	WATSON ROAD	SE.BR.MAPLE R	CLINTON	1914 TT	PRATT	74
126	POLLAK BRDGE RD	AU SABLE RIV	CRAWFORD	1900 WG		32
127	STEPHAN BR.RD	AU SABLE RIV	CRAWFORD	1900 SG		57
128	CNTY RD I-39	RAPID RIVER	DELTA	1916 CG		70
129	ROUTE 497	STURGEON RIV	DELTA	1917 PT	WARREN-R	104
130	ROUTE 499	STURGEON RIV	DELTA	1900 PT	PRATT	59
131	TR.LN.BR NO.64	RAPID RIVER	DELTA	1916 CG		70
132	COUNTY RD 569	STURGEON RIV	DICKINSON	1923 CG	CAMELBAK	75
133	COUNTY RD 581	FORD RIVER	DICKINSON	1927 CG	CAMELBAK	60
134	BROADWAY HWY	BATTLE CREEK	EATON	1911 PT	WARREN-R	53
135	BUNKER HWY	GRAND RIVER	EATON	1914 TT	PRATT	82
136	MASON ROAD	THORNAPPLE CR	EATON	1911 PT	PRATT	79
137	MOYER ROAD	THORNAPPLE RI	EATON	1910 PT	PRATT	59
138	OTTO ROAD	CLAFTIN DRAIN	EATON	1910 PT	WARREN-R	21
139	*PETRIEVILLE RD	GRAND RIVER	EATON	1900 PT	WARREN-R	153
140	SHAYTOWN ROAD	THORNAPPLE CR	EATON	1913 TT	WARREN	120
141	SPICERVILLE HWY	SPRING BROOK	EATON	1916 CG	THROUGH	49
142	SPICERVILLE HWY	BATTLE CREEK	EATON	1913 PT	PRATT	53
143	VERMONTVILLE HY	THORNAPPLE RI	EATON	1923 CG	CAMELBAK	75
144	INTERSTATE-75	STRAITS OF MK	EMMET	1957 SU	SUSPENSIN	9999
145	W.MITCHEL.(US-31	BEAR RIVER	EMMET	1930 CG		330
146	M-131	BEAR RIVER	EMMET	1923 CG	CAMELBAK	50
147	LAPEER ROAD	KERSLEY CREEK	GENESEEE	1922 CG	CAMELBAK	56
148	M-54(DORT HWY)	FLINT RIVER	GENESEEE	1926 CA	FILLED	183
149	M-56	SWARTZ CREEK	GENESEEE	1918 CA	FILLED	60
150	MANCOUR DRIVE	THREAD CREEK	GENESEEE	1884 PT	PRATT	35
151	MEIER ROAD	SHIAWASSEE RV	GENESEEE	1893 PT	PRATT	52
152	W. SECOND ST	SWARTZ CREEK	GENESEEE	1919 CA	FILLED	70
153	BEACH GARLAND S	FLINT RIVER	GENESEEE	1922 CA	FILLED	172
154	CAMBRIDGE AVE	SWARTZ CREEK	GENESEEE	1924 CA	FILLED	60
155	FENTON ROAD	THREAD CREEK	GENESEEE	1924 CA	FILLED	60
156	M-57	FLINT RIVER	GENESEEE	1926 SG		352
157	MAIN STREET	FLINT RIVER	GENESEEE	1925 CA	FILLED	184
158	GLIDDEN ROAD	TOBACCO RIVER	GLADWIN	1912 TT	PRATT	100
159	GROUT ROAD	S.BR.TOBACCO	GLADWIN	1917 PT	WARREN-R	65
160	HIGHWOOD RD	TITTABAWASSEE	GLADWIN	1912 TT	PRATT	120
161	M-18	CEDAR CREEK	GLADWIN	1919 CA	FILLED	100
162	RIDGE ROAD	TITTABAWASSEE	GLADWIN	1904 PT	PRATT	77
163	JOHNSON RD	BLACK RIVER	GOGEBIC	1916 PT	PRATT-R	70
164	M-64	PRESQUE IS.RI	GOGEBIC	1928 CG	CAMELBAK	60
165	MANSFIELD ST.	CH & NW RR	GOGEBIC	1922 CG		615
166	OLD US-2	BLACK RIVER	GOGEBIC	1930 CG	CAMELBAK	58
167	FRONT ST	BOARDMAN RIV	GRAND TRAV	1902 CA	FILLED	70
168	SOUTH CASS ST	BOARDMAN RIV	GRAND TRAV	1930 CA	FILLED	68
169	CHEESMAN RD	PINE RIVER	GRATIOT	1886 TT	PRATT	124
170	DUFFIELD RD	PINE RIVER	GRATIOT	1918 PT	PRATT	49
171	FERRIS ROAD	PINE RIVER	GRATIOT	1910 PT	WARREN-R	93
172	FILLMORE RD	BAD RIVER	GRATIOT	1915 PT	PRATT	65
173	GRANT ROAD	PINE CREEK	GRATIOT	1927 CG	CAMELBAK	58
174	GRENDLUND RD	MAPLE RIVER	GRATIOT	1905 PT	PRATT	72
175	JACKSON ROAD	DINE RIVER	GRATIOT	1904 PT	PRATT	68

178	MASON ROAD	PINE RIVER	GRATIOT	1904	PT	PRATT	71
179	ROOSEVELT RD	BAD RIVER	GRATIOT	1904	PT	PRATT	72
180	ST CHARLES RD	CO.DR.# 49	GRATIOT	1855	SG		17
181	ST CHARLES RD	PINE RIVER	GRATIOT	1924	CG	CAMELBAK	85
182	TYLER ROAD	BAD RIVER	GRATIOT	1908	PT	PRATT	73
183	VAN BUREN(ELM)	PINE RIVER	GRATIOT	1908	PT	PRATT	76
184	WOODBIDGE RD	PINE RIVER	GRATIOT	1920	PT	WARREN	65
185	AUSTIN ROAD	BAD RIVER	GRATIOT	1910	PT	WARREN	69
186	BURT ROAD	ST JOSEPH RIV	HILLSDALE	1897	PT	PRATT	44
187	CAMBRIA ROAD	ST JOSEPH RIV	HILLSDALE	1897	PT	PRATT	41
188	CRONK ROAD	ST JOSEPH RIV	HILLSDALE	1899	PT	PRATT	40
189	CRONK ROAD	ST. JOSEPH RIV	HILLSDALE	1886	PT	PRATT	49
190	HADLEY ROAD	ST JOSEPH RIV	HILLSDALE	1886	PT	PRATT	49
191	M-49	SOAP CREEK	HILLSDALE	1898	SG		24
192	MCLAIN RD	PINE RIVER	HILLSDALE	1923	CG	CAMELBAK	50
193	RAINEY ROAD	SOAP CREEK	HILLSDALE	1896	SG		24
194	ST JOSEPH ST	ST JOSEPH RIV	HILLSDALE	1896	PT	PRATT	48
195	STERLING ROAD	ST JOSEPH RIV	HILLSDALE	1900	SG		51
196	CO.RD.P 108	ST JOSEPH RIV	HILLSDALE	1893	TT	PRATT	80
197	US-41	N.BR.OTTER RI	HOUGHTON	1900	PT	WARREN-R	51
198	US-41 & SOO RR	PILGRIM RIVER	HOUGHTON	1916	CA	FILLED	54
199	ANTON STREET	PORTAGE LAKE	HOUGHTON	1959	VL	LIFT BR.	1310
200	BERNE ROAD	SEBEWAING RIV	HURON	1902	PT	WARREN	90
201	CAMPBELL RD	PINNEBOG RIVE	HURON	1910	PT	WARREN	50
202	CASEVILLE RD	PIGEON RIV	HURON	1901	PT	PRATT	70
203	CROWN ROAD	PIGEON RIV	HURON	1926	CG	CAMELBAK	75
204	FILION RD	PIGEON RIVER	HURON	1910	PT	PRATT	70
205	FILION ROAD	PIGEON RIVER	HURON	1926	CG	CAMELBAK	90
206	GRASSMERE ROAD	PINNEBOG RIV	HURON	1925	CG	CAMELBAK	75
207	HAIST ROAD	PINNEBOG RIV	HURON	1910	PT	PRATT	75
208	KINDFE ROAD	SHEBEOG DRAIN	HURON	1915	PT	WARREN-R	86
209	LIMERICK ROAD	PINNEBOG RIV	HURON	1925	CG	CAMELBAK	90
210	LIMERICK ROAD	PINNEBOG RIV	HURON	1900	PT	PRATT	80
211	MOELLER ROAD	PIGEON RIV	HURON	1894	TT	PRATT	87
212	PIONEER DR	WILLOW RIV	HURON	1910	PT	WARREN	82
213	RICHARDSON RD	WILLOW RIV	HURON	1920	SG		82
214	SEBEWAING RD	PINNEBOG RIV	HURON	1910	PT	WARREN	51
215	VERONA RD	SEBEWAING RIV	HURON	1924	CG	CAMELBAK	50
216	VERONA ROAD	WILLOW RIVER	HURON	1925	CG	CAMELBAK	50
217	WEAVER ROAD	WILLOW RIVER	HURON	1925	CG	CAMELBAK	60
218	ELM AVENUE	PINNEBOG RIV	HURON	1900	PT	PRATT	73
219	GALE ROAD	GRAND RIVER	INGHAM	1921	CA	FILLED	152
220	N.GRAND RIV AVE	GRAND RIVER	INGHAM	1897	TT	PRATT	118
221	OKEMOS ROAD,NB	GRAND RIVER	INGHAM	1924	CA	FILLED	205
222	RIVER STREET	RED CEDAR RIV	INGHAM	1914	CG	CAMELBAK	90
223	SHIAWASSEE ST	GRAND RIVER	INGHAM	1924	PT	PARKER	220
224	BRIDGE STREET	GRAND RIVER	INGHAM	1923	CA	FILLED	536
225	CHARLOTTE HWY	GRAND RIVER	IONIA	1890	TT	PRATT	200
226	CLEVELAND ST	GRAND RIVER	IONIA	1886	TT	PRATT-DI	177
227	COWMAN ROAD	GRAND RIVER	IONIA	1931	CG		375
228	EAST MAIN ST	STOUGHTON CREE	IONIA	1920	PT	PRATT	51
229	GOODWIN ROAD	PRAIRIE CREEK	IONIA	1887	PT	PRATT	59
230	INGALLS ROAD	GRAND RIVER	IONIA	1909	TT	PRATT	300
231	KENT STREET	FLAT RIVER	IONIA	1884	TT	PRATT	95
232	MACARTHUR RD	GRAND RIVER	IONIA	1907	TT	PARKER	224
233	SPAULDING ROAD	LAKE CREEK	IONIA	1920	SG		73
234	TURNER ROAD	STONEY CREEK	IONIA	1906	TT	PRATT	79
235	WAGAR ROAD	GRAND RIVER	IONIA	1910	TT	PARKER-S	208
236	WASHINGTON RD	STONEY CREEK	IONIA	1910	TT	PRATT	77
237	WELCH ROAD	FISH CREEK	IONIA	1905	TT	CAMELBAK	180
238	WHITE'S BR.RD.	PRAIRIE CREEK	IONIA	1885	PT	PRATT	42
239	M-65	FLAT RIVER	IONIA	1867	TT	WOOD-COV	121
240	ADAMS STREET	AU SABLE RIV	IOSCO	1930	PT	CAMELBAK	240
241	BRADY AVENUE	IRON RIVER	IRON	1900	WG		58
		IRON RIVER	IRON	1919	CG		55

243	DYKES ROAD	FENCE RIVER	IRON	1900 WG		58
244	FAS 1519	MICHIGAMME RI	IRON	1914 CA	FILLED	98
245	FIFTH AVENUE	IRON RIVER	IRON	1900 WG		56
246	M-69	PAINT RIVER	IRON	1929 CA	OPEN SPN	262
247	OLD US-141	HEMLOCK RIV	IRON	1924 CG	CAMELBAK	60
248	SEVENTH AVE	IRON RIVER	IRON	1900 WG		58
249	US-2	IRON RIVER	IRON	1917 CA	FILLED	90
250	BEAL CITY RD	SALT RIVER	ISABELLA	1916 SG		58
251	BROOMFIELD RD	CHIPPEWA RIV	ISABELLA	1920 CA	FILLED	50
252	SCHOOL ROAD	CHIPPEWA RIV	ISABELLA	1915 PT	PRATT	52
253	SHEPHERD ROAD	CHIPPEWA RIV	ISABELLA	1901 TT	PRATT	79
254	VANDECAR ROAD	CHIPPEWA RIV	ISABELLA	1920 PT	WARREN-R	58
255	WEIDMAN ROAD	CHIPPEWA RIV	ISABELLA	1924 CG	CAMELBAK	46
256	WOODRUFF ROAD	COLDWATER RIV	ISABELLA	1926 CG		89
257	FOLKS ROAD	KALAMAZOO RIV	JACKSON	1923 CG	CAMELBAK	48
258	M-50,US-127 BR	GRAND RIVER	JACKSON	1915 CA	FILLED	74
259	M-50,US-127 BR	PCRR	JACKSON	1923 CA	FILLED	91
260	MILL STREET	RAISIN RIVER	JACKSON	1901 SA	STONE	58
261	MONROE STREET	GRAND RIVER	JACKSON	1919 CA	FILLED	55
262	STATE ROAD	GRAND RIVER	JACKSON	1895 TT	PRATT	89
263	E.MICHIGAN AVE.	KALAMAZOO RIV	KALAMAZOO	1923 CG	CAMELBAK	210
264	GULL ROAD	KALAMAZOO RIV	KALAMAZOO	1911 CA	FILLED	212
265	MOSEL AVE	KALAMAZOO RIV	KALAMAZOO	1924 CG	CAMELBAK	210
266	MOSEL AVE	RIVERVIEW DRI	KALAMAZOO	1924 CG	CAMELBAK	50
267	O AVENUE	CONRAIL/AMTRAK	KALAMAZOO	1904 CA	RAINBOW	136
268	SOUTH MILLS STR	KALAMAZOO RIV	KALAMAZOO	1912 CA	FILLED	175
269	ALASKA AVE	THORNAPPLE RI	KENT	1905 TT	PRATT	155
270	BRIDGE STREET	GRAND RIVER	KENT	1904 CA	FILLED	494
271	BURROUGHS ST	FLAT RIVER	KENT	1905 PT	WARREN	120
272	COLDWATER AVE	ROGUE RIVER	KENT	1900 PT	WARREN	102
273	COLDWATER AVE	COLDWATER RIV	KENT	1892 PT	PRATT	60
274	*COVERED BR.RD.	FLAT RIVER	KENT	1871 TT	WOOD-COV	98
275	DIVISION AVE	PLASTER CREEK	KENT	1914 CA	FILLED	55
276	INTERURBAN WALK	GRAND RIVER	KENT	1915 CA	FILLED	472
277	M-21, BUS.R.	PLASTER CREEK	KENT	1916 CA	FILLED	110
278	M-45(FULTON ST)	GRAND RIVER	KENT	1928 CA	OPEN SPN	536
279	M-91	FLAT RIVER	KENT	1919 CG	THROUGH	100
280	NORTH PARK ST.	GRAND RIVER	KENT	1903 TT	PRATT	589
281	PACKER DRIVE	M.C.RR.	KENT	1910 CG		107
282	*PEARL STREET	GRAND RIVER	KENT	1922 CA	OPEN SPN	529
283	PINE ISLAND DR	ROGUE RIVER	KENT	1924 CA	RAINBOW	100
284	*SIXTH STREET	GRAND RIVER	KENT	1886 TT	PRATT	545
285	THORNAPPLE R.DR	THORNAPPLE RI	KENT	1927 CG	CAMELBAK	150
286	TURNER AVE	INDIAN MILL C	KENT	1905 CG		61
287	*M-26	EAGLE RIVER	KEWEENAW	1915 DT	WARREN	139
288	*WEST MAIN ST	EAGLE RIVER	KEWEENAW	1909 PT	WARREN-R	92
289	ELEVEN MILE RD	LITTLE MAN. R	LAKE	1900 PT	WARREN	50
290	OLD M-63	LITTLE MAN. R	LAKE	1900 CG	THROUGH	40
291	GENESEE ROAD	GTW RR	LAPEER	1925 CG	CAMELBAK	167
292	LIPPENCOTT RD	FARMERS CREEK	LAPEER	1900 SG		49
293	M-24	N.BR.FLINT R	LAPEER	1923 CG	CAMELBAK	90
294	MAYFIELD ROAD	S.BR.FLINT R.	LAPEER	1907 PT	PRATT-R	70
295	METAMORA RD	PENN CEN.RR.	LAPEER	1933 WG		112
296	NORWAY LAKE RD	S.BR.FLINT R.	LAPEER	1900 PT	PRATT	70
297	STANLEY RD	S.BR.FLINT R.	LAPEER	1901 PT	PRATT	80
298	WHEELING ROAD	N.BR.MILL CR.	LAPEER	1889 PT	WARREN	43
299	M-22	CRYSTAL RIVER	LEELANAU	1924 CG	THROUGH	70
300	BAKER HWY	BLACK CREEK	LENAWEE	1908 PT	PRATT	59
301	BRUCE HWY	BLACK CREEK	LENAWEE	1910 PT	PRATT	63
302	CENTER ST	P.C.RR.	LENAWEE	1908 WG		138
303	COLE ROAD	FITTS CREEK	LENAWEE	1897 PT	PRATT	39
304	DOWNING HWY	M.BR.MACON RI	LENAWEE	1898 PT	WARREN-R	46
305	HORTON RD	BLACK CREEK	LENAWEE	1900 PT	CAMELBAK	74
306	KNIFFEN ROAD	M.BR.MACON RI	LENAWEE	1898 PT	WARREN-R	46
307	KNIGHT HWY	BLACK CREEK	LENAWEE	1899 SG		18

307		BEAN CREEK	LENAWEE	1900	PT		59
308	LOWE ROAD	BEAN CREEK	LENAWEE	1900	PT	PRATT	59
309	MERRICK STREET	RAISIN RIVER	LENAWEE	1926	CA	RAINBOW	91
310	MUNSON HWY	BEAN CREEK	LENAWEE	1900	PT	WARREN-R	65
311	QUAKER RD	FITTS CREEK	LENAWEE	1898	PT	PRATT	39
312	RIDGEVILLE RD	BEAN CREEK	LENAWEE	1902	PT	BEDSTEAD	52
313	RIDGEVILLE RD	BEAN CREEK	LENAWEE	1905	PT	PRATT	55
314	RIDGEVILLE RD	BEAN CREEK	LENAWEE	1895	PT	PRATT	70
315	SCOTT HWY	BLACK CREEK	LENAWEE	1897	TT	PRATT	100
316	SHAW HWY	M.BR.MACON R	LENAWEE	1898	PT	WARREN-R	46
317	SORBY HWY	FITTS CREEK	LENAWEE	1899	PT	PRATT	40
318	TEACHOUT RD	WOLF CREEK	LENAWEE	1895	SG		35
319	US-223(MAUMEE S	S.BR.RAISIN R	LENAWEE	1919	CA	FILLED	74
320	AMOS ROAD	RED CEDAR RIV	LIVINGSTON	1895	SG		19
321	LINDEN ROAD	RUNYAN CREEK	LIVINGSTON	1895	PT	PRATT	28
322	M-36	HURON RIVER	LIVINGSTON	1922	CG	CAMELBAK	90
323	SMITH ROAD	RED CEDAR RIV	LIVINGSTON	1895	SG		29
324	M-28	E.BR.FOX RIV	LUCE	1925	CG	CAMELBAK	50
325	HIAWATHA TRAIL	MILLECOQUINS	MACKINAC	1915	PT	WARREN-R	90
326	MACKINAC TRAIL	CARP RIVER	MACKINAC	1919	CA	FILLED	60
327	RUTLEDGE RD	MUNUSCONG RIV	MACKINAC	1914	PT	WARREN	81
328	US-2	CUT RIVER	MACKINAC	1947	SA	STEEL	641
329	15 MILE ROAD	RED RUN DRAIN	MACOMB	1900	SG		191
330	22 MILE RD	CLINTON RIV	MACOMB	1910	CA	FILLED	101
331	23 MILE ROAD	CLINTON RIV	MACOMB	1935	CA	FILLED	72
332	24 MILE RD	CLINTON RIV	MACOMB	1910	CA	FILLED	42
333	24 MILE RD	CLINTON RIV	MACOMB	1909	CA	FILLED	130
334	24 MILE RD	SALT RIVER	MACOMB	1925	SG		88
335	25 MILE RD	CLINTON RIV	MACOMB	1910	CA	FILLED	78
336	26 MILE RD	E.BR.COON CR.	MACOMB	1923	CG	CAMELBAK	60
337	26 MILE RD	SALT RIVER	MACOMB	1922	CG	CAMELBAK	50
338	27 MILE ROAD	CLINTON RIV	MACOMB	1910	PT	PRATT	59
339	28 MILE RD	CLINTON RIV	MACOMB	1928	PT	PRATT-R	65
340	29 MILE ROAD	E.BR.COON CR.	MACOMB	1920	SG		70
341	30 MILE RD	CLINTON RIV	MACOMB	1920	PT	PRATT	54
342	34 MILE ROAD	CLINTON RIV	MACOMB	1910	PT	PRATT	52
343	CARD ROAD	CLINTON RIV	MACOMB	1900	PT	WARREN	81
344	HEYDON REICH RD	CLINTON RIV	MACOMB	1920	SG		61
345	LITTLE ROAD	CLINTON RIV	MACOMB	1898	TT	PRATT	105
346	M-3,SOUTHEND	CLINTON RIV	MACOMB	1920	CA	FILLED	241
347	OMO ROAD	E.BR.COON CR.	MACOMB	1910	PT	WARREN-R	55
348	WEBER RD	BELLE RIV	MACOMB	1927	TT	PRATT	70
349	M-55	PINE RIVER	MANISTEE	1934	SA	STEEL	555
350	US-31	MANISTEE RIV	MANISTEE	1933	BS	BASCULE	316
351	CO.RD.510	DEAD RIVER	MARQUETTE	1921	TT	PENNSYLV	271
352	CO.RD.550	DEAD RIVER	MARQUETTE	1925	CG	CAMELBAK	89
353	HD ROAD	DEAD RIVER	MARQUETTE	1935	DT	WARREN-R	139
354	M-35	M.BR.ESCANABA	MARQUETTE	1918	PT	WARREN-R	104
355	ANTHONY RD	S.BR.P.MAR.R	MASON	1900	PT	PRATT	54
356	REEK ROAD	PERE M.RIV	MASON	1900	PT	PRATT	62
357	US-31	P.MARQUETTE R	MASON	1924	CG	CAMELBAK	75
358	US-31	P.MARQUETTE R	MASON	1925	CG	CAMELBAK	75
359	10TH AVE	CHIPPEWA RIV	MECOSTA	1896	WG	TIMBER	104
360	120TH AVE	L.MUSKEGON R	MECOSTA	1897	PT	WARREN-R	62
361	19 MILE RD	CHIPPEWA RIV	MECOSTA	1900	WG	TIMBER	78
362	190TH AVE	L.MUSKEGON R	MECOSTA	1916	CG		91
363	22 MILE RD	CHIPPEWA RIV.	MECOSTA	1898	PT	PRATT	30
364	7 MILE ROAD	L.MUSKEGON R	MECOSTA	1901	PT	WARREN	57
365	BUCHANAN RD	L.MUSKEGON R	MECOSTA	1896	SG		30
366	EVERGREEN RD	CHIPPEWA RIV	MECOSTA	1896	SG		30
367	MARION AVE	CHIPPEWA RIV	MECOSTA	1900	PT	PRATT	78
368	WASHINGTON RD	L.MUSKEGON R.	MECOSTA	1898	PT	PRATT	45
369	32 MILE RD	BIG CEDAR RIV	MENOMINEE	1920	CA	FILLED	82
370	38 1/2 MILE RD	BIG CEDAR RIV	MENOMINEE	1928	PT	PRATT	61
371	41 MILE RD	BIG CEDAR RIV	MENOMINEE	1928	CG	CAMELBAK	61
372	BENAT-AMBERG RD	MENOMINEE RIV	MENOMINEE	1927	CG		327
373	KOSS RD	MENOMINEE RIV	MENOMINEE	1900	TT	PRATT	344

374	MENOMINEE ST	LITTLE CEDAR RI	MENOMINEE	1935	CG	CAMELBAK	91
375	OLD US-2	BIG CEDAR RIV	MENOMINEE	1918	PT	PRATT	62
376	ROUTE 388	CH.& NW RR	MENOMINEE	1900	WG		88
377	ROUTE 577	LITTLE CEDAR	MENOMINEE	1900	SG		60
378	7 MILE ROAD	SALT RIVER	MIDLAND	1927	CG	CAMELBAK	90
379	9 MILE ROAD	PINE RIVER	MIDLAND	1928	TT	PRATT-R	130
380	ALAMANDO RD	LITTLE SALT C	MIDLAND	1906	PT	PRATT	60
381	CURRIE PKWY	TITABAWASSEE	MIDLAND	1908	TT	PRATT	141
382	GENEVA RD	SALT RIVER	MIDLAND	1920	PT	WARREN	77
383	GENEVA ROAD	CHIPPEWA RIV	MIDLAND	1930	PT	WARREN	84
384	GORDONVILLE RD	PINE RIVER	MIDLAND	1903	TT	PRATT	120
385	IRISH STREET	SALT RIVER	MIDLAND	1900	CG	CAMELBAK	90
386	KENT ROAD	LITTLE SALT C	MIDLAND	1902	PT	PRATT	52
387	LEWIS ROAD	LITTLE SALT C	MIDLAND	1910	PT	WARREN-R	50
388	MacGRUDDER RD	BUSH CREEK	MIDLAND	1911	PT	PRATT	52
389	MacGRUDDER RD	CHIPPEWA RIV	MIDLAND	1908	TT	PRATT	122
390	PORTER RD	PINE RIVER	MIDLAND	1905	TT	PRATT	120
391	SMITHS CROSSING	TITABAWASSEE	MIDLAND	1907	TT	PRATT	300
392	DOLPH ROAD	MUSKEGON RIV	MISSAUKEE	1908	PT	PRATT	75
393	KELLY ROAD	MUSKEGON RIV	MISSAUKEE	1920	PT	PRATT	104
394	MERRITT RD	W.BR.MUSKEGON	MISSAUKEE	1926	TT	PRATT-R	101
395	COLLINS ROAD	N.MACON DRAIN	MONROE	1897	PT	PRATT	47
396	JAMES ROAD	STONY CREEK	MONROE	1920	CA	FILLED	82
397	LABO ROAD	SWAN CREEK	MONROE	1906	TT	PRATT	94
398	M-50/M-125	RAISIN RIVER	MONROE	1928	CG		211
399	N.STONY CR.RD	STONY CREEK	MONROE	1900	PT	PRATT	82
400	OELKE ROAD	N.MACON CREEK	MONROE	1899	PT	PRATT	52
401	OELKE ROAD	SALINE RIVER	MONROE	1910	TT	PRATT	120
402	OTTAWA LAKE RD	OTTAWA LAKE D	MONROE	1926	CG	THROUGH	31
403	SNELL ROAD	SALINE RIVER	MONROE	1915	PT	WARREN	78
404	SUDER ROAD	HALFWAY CREEK	MONROE	1900	SG	THROUGH	64
405	BOYER ROAD	FISH CREEK	MONTCALM	1900	PT	PRATT	54
406	HILLIS ROAD	PINE RIVER	MONTCALM	1880	PT	PRATT	76
407	JENKS ROAD	FISH CREEK	MONTCALM	1890	PT	PRATT	62
408	JOHNSON ROAD	FLAT RIVER	MONTCALM	1880	PT	PRATT	64
409	LAKE ROAD	FLAT RIVER	MONTCALM	1880	PT	PRATT	55
410	RIVER ROAD	FLAT RIVER	MONTCALM	1890	PT	PRATT	81
411	S.CNTY LINE RD	FLAT RIVER	MONTCALM	1890	PT	PRATT	80
412	TOW ROAD	FISH CREEK	MONTCALM	1895	PT	PRATT	27
413	VICKERYVILLE RD	S.BR.PINE RIV	MONTCALM	1934	SG		22
414	M-32 SPUR	THUN.BAY RIV	MONTMORENC	1922	CG	CAMELBAK	150
415	AMITY STREET	C & O RR	MUSKEGON	1900	SG		101
416	HENRY STREET	MONA LAKE	MUSKEGON	1931	SG		910
417	*LAKESHORE DR	RUDDIMAN CREEK	MUSKEGON	1891	SA	STONE	36
418	MUSKEGON AVE	C & O RR	MUSKEGON	1900	WG		90
419	OTTAWA STREET	MUSKEGON RIV	MUSKEGON	1900	CG		66
420	PATTERSON RD	CROCKERY CRK	MUSKEGON	1900	PT	WARREN-R	70
421	FITZGERALD ST		NEWAYGO	1925	PT	PRATT	79
422	M-37/82	C & O RR	NEWAYGO	1926	TT	PARKER	181
423	OLD M-20	WHITE RIVER	NEWAYGO	1923	CG	CAMELBAK	50
424	GRAND RIVER AVE	C & O RR	OAKLAND	1924	CG	CAMELBAK	147
425	GUNN ROAD	P.C.RR	OAKLAND	1872	WG		117
426	104TH AVENUE	PENTWATER RIV	OCEANA	1910	PT	WARREN-R	50
427	96TH AVENUE	PENTWATER RIV	OCEANA	1910	PT	WARREN-R	60
428	M-28	ONTON. RIV	ONTONAGON	1930	SA	STEEL	193
429	M-64	ONTONAGON RIV	ONTONAGON	1939	SW	SWING	309
430	McRAE ROAD	ONTON. RIVER	ONTONAGON	0	PT	PRATT	109
431	110TH AVENUE	MUSKEGON RIV	OSCEOLA	1900	TT	PRATT	172
432	60TH AVENUE	MDLE BRANCH R	OSCEOLA	1900	PT	PRATT	50
433	TWIN LAKE RD	MDL.BRANCH RI	OSCEOLA	1900	PT	WARREN	68
434	90TH AVENUE	BASS CREEK	OTTAWA	1900	PT	PRATT	53
435	BERLIN FAIR DR	SAND CREEK	OTTAWA	1923	CG		60
436	CLEVELAND ST	CROCKERY CRK	OTTAWA	1923	CG	CAMELBAK	90
437	PAW PAW DRIVE	BLACK RIVER	OTTAWA	1910	TT	PRATT	114
438	STATE ROAD	CROCKERY CRK	OTTAWA	1890	SG		32
439	COUNTY LINE RD	BLACK RIVER	PRESDIE TS	1905	PT	PRATT	61

440	MILLERSBURG RD	OCQUEOC RIV	PRESQUE IS	1935 CG	CAMELBAK	51
441	OCQUEOC FALLS H	OCQUEOC RIV	PRESQUE IS	1920 CA	FILLED	57
442	US-23	OCQUEOC RIV	PRESQUE IS	1937 DT	PRATT	106
443	BEYER ROAD	CASS RIVER	SAGINAW	1904 TT	PRATT	205
444	BRENNAN RD	BEAVER CREEK	SAGINAW	1906 PT	PRATT	71
445	CENTER ROAD	TITTABAWASSEE	SAGINAW	1927 SG		329
446	CHAPIN ROAD	BEAVER CREEK	SAGINAW	1898 PT	PRATT	73
447	CHAPIN ROAD	N.B.BAD RIV	SAGINAW	1885 PT	PRATT	140
448	COURT STREET	SAGINAW RIV	SAGINAW	1940 CG		865
449	DICE ROAD	SWAN CREEK	SAGINAW	1895 TT	PRATT	102
450	DITCH ROAD	NORTHWOOD CR	SAGINAW	1890 SG		24
451	DITCH(NIVER)RD	SHIAWASSEE RI	SAGINAW	1889 TT	THACHER	140
452	E.BURT ROAD	FLINT RIVER	SAGINAW	1885 TT	PRATT	139
453	E.SHERIDAN RD	FLINT RIVER	SAGINAW	1923 TT	SKewed	180
454	FENMORE ROAD	N.BR.BAD RIV	SAGINAW	1898 PT	PRATT	67
455	GEDDES ROAD	SWAN CREEK	SAGINAW	1910 TT	PRATT-R	137
456	HEMLOCK ROAD	N.BR.BAD RIV	SAGINAW	1912 PT	PARKER-R	122
457	IVA ROAD	BEAVER CREEK	SAGINAW	1906 PT	PRATT	70
458	LONE ROAD	SWAN CREEK	SAGINAW	1919 TT	PRATT-R	97
459	MERIDIAN RD	BEAVER CREEK	SAGINAW	1905 PT	PRATT	75
460	N. GLEANER RD	SWAN CREEK	SAGINAW	1907 PT	PRATT	72
461	PORTSMOUTH RD	CHEBOYGAN. DR	SAGINAW	1921 CG	CAMELBAK	125
462	S.BRENNAN RD	S.BR.BAD RIV.	SAGINAW	1898 PT	PRATT	43
463	SIXTH STREET	SAGINAW RIV	SAGINAW	1886 SW	SWING	572
464	SWAN CREEK RD	BEAVER CREEK	SAGINAW	1885 PT	PRATT	70
465	TITTABAWASSEE R	SWAN CREEK	SAGINAW	1906 TT	PRATT	92
466	VASOLD ROAD	SWAN CREEK	SAGINAW	1919 PT	PRATT	55
467	VERNE ROAD	MISTEGUAY CR	SAGINAW	1911 PT	WARREN	82
468	VOLKMER ROAD	MISTEGUAY CR	SAGINAW	1890 PT	PRATT	80
469	W. VERNE RD	MILLER DRAIN	SAGINAW	1923 PT	WARREN-R	63
470	W.GARY ROAD	MISTEGUAY CR	SAGINAW	1913 TT	PRATT	152
471	ARNOLD RD	S.BR.CASS RIV	SANILAC	1905 PT	WARREN-R	80
472	CHURCH ROAD	BLACK RIVER	SANILAC	1900 TT	PRATT-RI	99
473	CUSTER ROAD	BLACK RIVER	SANILAC	1905 PT	WARREN-R	90
474	DOWNINGTON RD	S.BR.CASS RDR	SANILAC	1920 PT	WARREN-R	90
475	FARGO ROAD	BLACK CREEK	SANILAC	1900 PT	BEDSTEAD	60
476	FRENCH LINE RD	S.BR.CASS RIV	SANILAC	1905 PT	PRATT	62
477	GERMANIA RD	CASS RIVER	SANILAC	1900 PT	WARREN	90
478	LESLIE ROAD	S.BR.CASS RIV	SANILAC	1900 PT	PRATT	56
479	M-19	ELK CREEK	SANILAC	1924 CG	CAMELBAK	75
480	MARLETTE RD	ELK RIVER	SANILAC	1910 PT	WARREN-R	90
481	MOORE ROAD	S.BR.CASS R	SANILAC	1906 PT	PRATT-R	65
482	MUSHROOM RD	S.BR.CASS RIV	SANILAC	1905 PT	WARREN-R	80
483	NICOL ROAD	BLACK RIVER	SANILAC	1905 PT	WARREN-R	70
484	WASHINGTON RD	BLACK RIVER	SANILAC	1904 TT	PRATT	119
485	US-2	MANISTIQUE R	SCHOOLCRAF	1918 CG		296
486	6 MILE CREEK RD	SHIAWASSEE R	SHIAWASSEE	1896 TT	PRATT	132
487	COLBY LAKE RD	LOOK-GLASS R	SHIAWASSEE	1924 PT	PRATT	60
488	COLE ROAD	SHIAWASSEE R	SHIAWASSEE	1893 TT	PRATT	129
489	CORK ROAD	LOOK-GLASS R	SHIAWASSEE	1906 PT	PRATT	57
490	GALE ROAD	LOOKINGLASS R	SHIAWASSEE	1900 PT	PRATT	62
491	GOODALL ROAD	SHIAWASSEE R	SHIAWASSEE	1889 TT	PRATT	94
492	HENDERSON RD	SHIAWASSEE R	SHIAWASSEE	1936 PT	PARKER	160
493	MAPLE STREET	SHIAWASSEE R	SHIAWASSEE	1928 CG	THROUGH	90
494	MARTIN ROAD	SHIAWASSEE R	SHIAWASSEE	1885 TT	PRATT	119
495	MIDDLETON RD	RUSH BED	SHIAWASSEE	1925 PT	PRATT	30
496	OAKWOOD AVENUE	SHIAWASSEE R	SHIAWASSEE	1876 TT	PRATT-DI	136
497	PARMENTER ROAD	SHIAWASSEE R	SHIAWASSEE	1892 TT	PRATT	93
498	REED ROAD	HOLY DRAIN	SHIAWASSEE	1910 PT	WARREN-R	47
499	SIX MILE CR. RD	SHIAWASSEE RIV	SHIAWASSEE	1896 TT	PRATT	132
500	*BLUE WATER BR.	ST CLAIR RIV	ST CLAIR	1938 SC	CANTIL.	6517
501	FORD ROAD	MILL CREEK	ST CLAIR	1900 TT	PRATT	100
502	FRITH ROAD	PINE RIVER	ST CLAIR	1914 TT	PRATT	180
503	GRISWOLD RD	PINE RIVER	ST CLAIR	1925 CG	CAMELBAK	84
504	GRISWOLD ROAD	PINE RIVER	ST CLAIR	1915 TT	PRATT	104
505	INDIAN TRAIL RD	BELLE RIVER	ST CLAIR	1937 PT	WAR POLY	94

506	KRONER ROAD	BELLE RIVER	ST CLAIR	1908 TT	PRATT	90
507	M-15	BLACK RIVER	ST CLAIR	1914 BS	BASCULE	140
508	M-25	C70, GTRFR	ST CLAIR	1906 SG		70
509	M.CHANNEL DRIVE	CANOE CUT	ST CLAIR	1930 WG	TIMBER	78
510	MASON ROAD	MILL CR DR.	ST CLAIR	1938 WG		59
511	MESKILL RD	BELLE RIVER	ST CLAIR	1907 PT	BEDSTEAD	66
512	PUTTYGUT ROAD	BELLE RIVER	ST CLAIR	1904 TT	PRATT	90
513	SEVENTH STREET	BLACK RIVER	ST CLAIR	1933 BS	BASCULE	114
514	SPARLING ROAD	PINE RIVER	ST CLAIR	1916 PT	WARREN	72
515	SPEAKER ROAD	MILL CR.DRAIN	ST CLAIR	1908 PT	CAMELBAK	66
516	TERRY ROAD	BELLE RIV.DR.	ST CLAIR	1910 PT	WARREN	63
517	VINE ROAD	PINE RIVER	ST CLAIR	1908 TT	PRATT	160
518	WADHAMS RD	BLACK RIVER	ST CLAIR	1939 SG		550
519	WERNER RD	BELLE RI.OVFL	ST CLAIR	1904 PT	PRATT	56
520	YALE ROAD	EVES DRAIN	ST CLAIR	1922 CG	CAMELBAK	46
521	BALK ROAD	FAWN RIVER	ST JOSEPH	1910 PT	PRATT	84
522	BIG HILL RD	FAWN RIVER	ST JOSEPH	1905 PT	PRATT	84
523	BUCKNER ROAD	ST JOSEPH RIV	ST JOSEPH	1900 TT	PRATT	139
524	CARPENTER RD	PORTAGE RIVER	ST JOSEPH	1914 PT	PRATT	74
525	COVERED BR.ROAD	ST JOSEPH RIV	ST JOSEPH	1887 TT	WOOD-COV	282
526	DICKINSON RD	FAWN RIVER	ST JOSEPH	1906 PT	PRATT	79
527	GREEN ROAD	NOTTAWA CREEK	ST JOSEPH	1901 TT	PRATT	91
528	GREEN ROAD	NOTTAWA CREEK	ST JOSEPH	1901 TT	PRATT	90
529	HAYBRIDGE RD	FAWN RIVER	ST JOSEPH	1912 PT	PRATT	55
530	M-60(E.MICHIGAN	PORTAGE RIV	ST JOSEPH	1925 CA	FILLED	56
531	M-86	PRAIRIE RIV	ST JOSEPH	1923 PT	PARKER	90
532	N.FISHER LAKE R	PORTAGE RIVER	ST JOSEPH	1903 PT	PRATT	100
533	NEAMAN ROAD	PRAIRIE RIVER	ST JOSEPH	1914 PT	PRATT	79
534	OLNEY ROAD	NOTTAWA CREEK	ST JOSEPH	1910 PT	PRATT	72
535	SEVISON ROAD	FAWN RIVER	ST JOSEPH	1903 PT	PRATT	69
536	SEVISON ROAD	WHITE PIGEON	ST JOSEPH	1902 TT	PRATT	89
537	STATION STREET	FAWN R.MILL RACE	ST JOSEPH	1900 SG		50
538	US-12	ST JOSEPH RIV	ST JOSEPH	1922 CG	CAMELBAK	270
539	US-12	FAWN RIVER	ST JOSEPH	1924 CG	CAMELBAK	90
540	WOOD STREET	ST JOSEPH RIV	ST JOSEPH	1900 SG		460
541	DECKERVILLE RD	WHITE CREEK	TUSCOLA	1926 CG	CAMELBAK	60
542	KINDLER ROAD	WISCOGGIN DR.	TUSCOLA	1919 PT	PRATT	63
543	WILLIARD RD	PENN CENTR.RR	TUSCOLA	1900 WG		75
544	44TH AVENUE	PAW PAW RIVER	VAN BUREN	1882 PT	PRATT	50
545	72ND AVENUE	WHITE CREEK	VAN BUREN	1886 SG		30
546	C.R. 653	PENN CEN. RR	VAN BUREN	1880 WG	TIMBER	80
547	ANN ARBOR RR	I-94 BL	WASHTENAW	1903 SG	THROUGH	79
548	BELL ROAD	HURON RIVER	WASHTENAW	1891 TT	PRATT	104
549	E.MICHIGAN AVE	HURON RIVER	WASHTENAW	1912 CA	FILLED	105
550	EAST DELHI RD	HURON RIVER	WASHTENAW	1900 TT	PRATT	109
551	FURNACE STREET	RIVER RAISIN	WASHTENAW	1900 PT	PRATT	65
552	MAPLE ROAD	HURON RIVER	WASHTENAW	1876 TT	PRATT	120
553	TUTTLE HILL RD	PAINT CREEK	WASHTENAW	1911 PT	PRATT	66
554	WHITTAKER RD	PAINT CREEK	WASHTENAW	1920 SG		54
555	AMBASSADOR BR	DETROIT RIVER	WAYNE	1929 SU	SUSPENSN	9602
556	*BELLE ISLE BR	DETROIT RIVER	WAYNE	1923 CA	OPEN SPA	2263
557	BELLEVILLE RD	FORD LAKE(??)	WAYNE	1924 PT	CAMELBAK	123
558	ECORSE ROAD	NORF.& WEST RR	WAYNE	1936 SG		422
559	ELIZ.PARK DRIVE	ELIZ.PARK CAN	WAYNE	1922 CA	FILLED	60
560	ELM CIRCLE DRIV	LOWER ROUGE R	WAYNE	1900 PT	BOWSTRIG	57
561	FORT ST(US-25)	ROUGE RIVER	WAYNE	1926 BS	BASCULE	282
562	FORT STREET	PLEASANT ST.	WAYNE	1928 SG		465
563	GROSSE ILE PKWY	ELIZ.PARK CAN	WAYNE	1931 CA	FILLED	52
564	GROSSE ILE PKWY	TRENTON CHANN	WAYNE	1932 SW	SWING	1350
565	GROSSE ILE TOLL	TRENTON CHANN	WAYNE	1913 SW	SWING	1030
566	LILLEY ROAD	LOWER ROUGE R	WAYNE	1933 PT	CAMELBAK	90
567	M-102	PLUM CREEK	WAYNE	1931 CA	FILLED	160
568	MILL STREET	N.BR.ECORSE R	WAYNE	1927 TT	PRATT	103
569	NORTHVILLE RD	MIDDLE ROUGE	WAYNE	1919 CA	FILLED	68
570	OUTER DRIVE	LOWER ROUGE R	WAYNE	1930 CA	FILLED	63
571	OUTER DRIVE	TOY ROAD	WAYNE	1926 CA	FILLED	75

572 BUTER BRATE
 573 PLYMOUTH RD
 574 RYDMOUTH RD
 575 RIDGE ROAD
 576 VENOY ROAD
 577 WALTZ ROAD
 577 WILLOW ROAD

001 ROUO
 MIDDLE ROUGE R
 MIDDLE ROUGE R
 ROUGE RIVER
 LOWER ROUGE R
 HURON RIVER
 HURON RIVER

WAYNE
 WAYNE
 WAYNE
 WAYNE
 WAYNE
 WAYNE

1925 CA
 1920 CA
 1916 CG
 1937 SG
 1924 PT
 1922 CA

FILLED
 FILLED
 CAMELBAK
 FILLED

77
 63
 54
 51
 207
 192

SET PRINT OFF

APPENDIX I; BRIDGES ASSESSED IN THIS STUDY, BY TYPE AND LENGTH
(LIST)

Those Marked With An Asterisk () Are The Bridges Previously Listed on the National Register of Historic Places or Already Determined Eligible For Listing.

The Structure Codes Are the Following: BS=Bascule; CA=Concrete Arch; CG=Concrete Girder; DT=Dock Truss; PT=Pony Truss; SA=Stone Arch or Steel Arch (see subtype); SG=Steel Girder; SUS=Suspension; TT=Through Truss; and VL=Vertical Lift

. LIST

Record#	FACILITY	OVER	COUNTY	BUILT	TYPE	SUBTYPE	LENGTH
1	SEVENTH STREET	BLACK RIVER	ST CLAIR	1933	BS	BASCULE	114
2	M-15	BLACK RIVER	ST CLAIR	1914	BS	BASCULE	140
3	US-23(STATE ST)	CHEBOYGAN RIV	CHEBOYGAN	1940	BS	BASCULE	155
4	SECOND AVENUE	THUNDER BAY R	ALPENA	1939	BS	BASCULE	241
5	FORT ST(US-25)	ROUGE RIVER	WAYNE	1926	BS	BASCULE	282
6	US-31	MANISTEE RIV	MANISTEE	1933	BS	BASCULE	316
7	US-31	YELLOW CREEK	BERRIEN	1899	CA	FILLED	28
8	24 MILE RD	CLINTON RIV	MACOMB	1910	CA	FILLED	42
9	BROOMFIELD RD	CHIPPEWA RIV	ISABELLA	1920	CA	FILLED	50
10	GROSSE ILE PKWY	ELIZ.PARK CAN	WAYNE	1931	CA	FILLED	52
11	US-41	PILGRIM RIVER	HOUGHTON	1916	CA	FILLED	54
12	MONROE STREET	GRAND RIVER	JACKSON	1919	CA	FILLED	55
13	DIVISION AVE	PLASTER CREEK	KENT	1914	CA	FILLED	55
14	M-60(E.MICHIGAN	PORTAGE RIV	ST JOSEPH	1925	CA	FILLED	56
15	OCQUEOC FALLS H	OCQUEOC RIV	PRESQUE IS	1920	CA	FILLED	57
16	MACKINAC TRAIL	CARP RIVER	MACKINAC	1919	CA	FILLED	60
17	CANBRIDGE AVE	SWARTZ CREEK	GENESEEE	1924	CA	FILLED	60
18	ELIZ.PARK DRIVE	ELIZ.PARK CAN	WAYNE	1922	CA	FILLED	60
19	FENTON ROAD	THREAD CREEK	GENESEEE	1924	CA	FILLED	60
20	M-56	SWARTZ CREEK	GENESEEE	1918	CA	FILLED	60
21	OUTER DRIVE	LOWER ROUGE R	WAYNE	1930	CA	FILLED	63
22	PLYMOUTH RD	MIDDLE ROUGE R	WAYNE	1920	CA	FILLED	63
23	NORTHVILLE RD	MIDDLE ROUGE	WAYNE	1919	CA	FILLED	68
24	SOUTH CASS ST	BOARDMAN RIV	GRAND TRAV	1930	CA	FILLED	68
25	W. SECOND ST	SWARTZ CREEK	GENESEEE	1919	CA	FILLED	70
26	FRONT ST	BOARDMAN RIV	GRAND TRAV	1902	CA	FILLED	70
27	23 MILE ROAD	CLINTON RIV	MACOMB	1935	CA	FILLED	72
28	M-50,US-127 BR	GRAND RIVER	JACKSON	1915	CA	FILLED	74
29	US-223(MAUNEE S	S.BR.RAISIN R	LENAWEE	1919	CA	FILLED	74
30	OUTER DRIVE	JOY ROAD	WAYNE	1926	CA	FILLED	75
31	FOURTH AVE	SEYMOUR CREEK	CHIPPEWA	1920	CA	FILLED	76
32	PLYMOUTH RD	MIDDLE ROUGE R	WAYNE	1925	CA	FILLED	77
33	25 MILE RD	CLINTON RIV	MACOMB	1910	CA	FILLED	78
34	KALAMAZOO AVE	KALAMAZOO RIV	CALHOUN	1916	CA	FILLED	82
35	JAMES ROAD	STONY CREEK	MONROE	1920	CA	FILLED	82
36	32 MILE RD	BIG CEDAR RIV	MENOMINEE	1920	CA	FILLED	82
37	12 MILE ROAD	ST JOSEPH RIV	CALHOUN	1907	CA	FILLED	84
38	US-2	IRON RIVER	IRON	1917	CA	FILLED	90
39	M-50,US-127 BR	PCRR	JACKSON	1923	CA	FILLED	91
40	FAS 1519	MICHIGAMME RI	IRON	1914	CA	FILLED	98
41	M-18	CEDAR CREEK	GLADWIN	1919	CA	FILLED	100
42	22 MILE RD	CLINTON RIV	MACOMB	1910	CA	FILLED	101

43	E.MICHIGAN AVE	HURON RIVER	WASHTENAW	1912	CA	FILLED	105
44	M-21, BUS.R.	PLASTER CREEK	KENT	1916	CA	FILLED	110
45	MICHIGAN AVE	BATTLE CREEK	CALHOUN	1903	CA	FILLED	116
46	MCCAMLY ST	BATTLE CREEK	CALHOUN	1904	CA	FILLED	120
47	EMMETT ST. E.	BATTLE CREEK	CALHOUN	1911	CA	FILLED	126
48	24 MILE RD	CLINTON RIV	MACOMB	1909	CA	FILLED	130
49	ELM AVENUE	GRAND RIVER	INGHAM	1921	CA	FILLED	152
50	M-102	PLUM CREEK	WAYNE	1921	CA	FILLED	160
51	BEACH GARLAND S	FLINT RIVER	GENESSEE	1922	CA	FILLED	172
52	SOUTH MILLS STR	KALAMAZOO RIV	KALAMAZOO	1912	CA	FILLED	175
53	M-54(DORT HWY)	FLINT RIVER	GENESE	1926	CA	FILLED	183
54	MAIN STREET	FLINT RIVER	GENESSEE	1925	CA	FILLED	184
55	WILLOW ROAD	HURON RIVER	WAYNE	1922	CA	FILLED	192
56	N.GRAND RIV AVE	GRAND RIVER	INGHAM	1924	CA	FILLED	205
57	EDWARDS STREET	DRAINAGE	BERRIEN	1914	CA	FILLED	208
58	GULL ROAD	KALAMAZOO RIV	KALAMAZOO	1911	CA	FILLED	212
59	M-3,SOUTHBND	CLINTON RIV	MACOMB	1920	CA	FILLED	241
60	MAIN ST(US-12)	ST.JOSEPH R	BERRIEN	1919	CA	FILLED	338
61	INTERURBAN WALK	GRAND RIVER	KENT	1915	CA	FILLED	472
62	BRIDGE STREET	GRAND RIVER	KENT	1904	CA	FILLED	494
63	SHIAWASSEE ST	GRAND RIVER	INGHAM	1923	CA	FILLED	536
64	*BELLE ISLE BR	DETROIT RIVER	WAYNE	1923	CA	OPEN SPA	2263
65	M-69	PAINT RIVER	IRON	1929	CA	OPEN SPN	262
66	*PEARL STREET	GRAND RIVER	KENT	1922	CA	OPEN SPN	529
67	M-45(FULTON ST)	GRAND RIVER	KENT	1928	CA	OPEN SPN	536
68	MERRICK STREET	RAISIN RIVER	LENAWEE	1926	CA	RAINBOW	91
69	PINE ISLAND DR	ROGUE RIVER	KENT	1924	CA	RAINBOW	100
70	O AVENUE	CONRAIL/AMTRAK	KALAMAZOO	1904	CA	RAINBOW	136
71	118TH AVENUE	SWAN CREEK	ALLEGAN	1924	CG		50
72	MICHIGAN AVE	RICE CREEK	CALHOUN	1923	CG		50
73	RIDGE ROAD	ROUGE RIVER	WAYNE	1916	CG		54
74	BRADY AVENUE	IRON RIVER	IRON	1919	CG		55
75	BERLIN FAIR DR	SAND CREEK	OTTAWA	1923	CG		60
76	TURNER AVE	INDIAN MILL C	KENT	1905	CG		61
77	OTTAWA STREET	MUSKEGON RIV	MUSKEGON	1900	CG		66
78	TR.LN.BR NO.64	RAPID RIVER	DELTA	1916	CG		70
79	CNTY RD I-39	RAPID RIVER	DELTA	1916	CG		70
80	WOODRUFF ROAD	COLDWATER RIV	ISABELLA	1926	CG		89
81	190TH AVE	L.MUSKEGON R	MECOSTA	1916	CG		91
82	PACKER DRIVE	M.C.RR.	KENT	1910	CG		107
83	M-50/M-125	RAISIN RIVER	MONROE	1928	CG		211
84	US-2	MANISTIQUE R	SCHOOLCRAF	1918	CG		296
85	BENAT-AMBERG RD	MEMOHINEE RIV	MEMOHINEE	1927	CG		327
86	W.MITCHL.(US-31	BEAR RIVER	EMMET	1930	CG		330
87	CLEVELAND ST	GRAND RIVER	IONIA	1931	CG		375
88	MANSFIELD ST.	CH & NW RR	GOGEBIC	1922	CG		615
89	COURT STREET	SAGINAW RIV	SAGINAW	1940	CG		865
90	WEIDMAN ROAD	CHIPPEWA RIV	ISABELLA	1924	CG	CAMELBAK	46
91	YALE ROAD	EVES DRAIN	ST CLAIR	1922	CG	CAMELBAK	46
92	FOLKS ROAD	KALAMAZOO RIV	JACKSON	1923	CG	CAMELBAK	48
93	M-49	PINE RIVER	HILLSDALE	1923	CG	CAMELBAK	50
94	MOSEL AVE	RIVERVIEW DRI	KALAMAZOO	1924	CG	CAMELBAK	50
95	26 MILE RD	SALT RIVER	MACOMB	1922	CG	CAMELBAK	50
96	2ND STREET	GUN RIVER	ALLEGAN	1926	CG	CAMELBAK	50
97	VERONA RD	WILLOW RIVER	HURON	1925	CG	CAMELBAK	50
98	M-28	E.BR.FOX RIV	LUCE	1925	CG	CAMELBAK	50
99	SEBEWAING RD	SEBEWAING RIV	HURON	1924	CG	CAMELBAK	50
100	OLD M-20	WHITE RIVER	NEWAYGO	1923	CG	CAMELBAK	50
101	M-131	BEAR RIVER	EMMETT	1923	CG	CAMELBAK	50
102	MILLERSBURG RD	OCQUENOC RIV	PRESQUE IS	1935	CG	CAMELBAK	51
103	BEAVER ROAD	KAWKAWLIN R	BAY	1928	CG	CAMELBAK	54
104	LAPEER ROAD	KERSLEY CREEK	GENESE	1922	CG	CAMELBAK	56
105	GRANT ROAD	PINE CREEK	GRATIOT	1927	CG	CAMELBAK	58
106	OLD US-2	BLACK RIVER	GOGEBIC	1930	CG	CAMELBAK	58
107	DECKERVILLE RD	WHITE CREEK	TUSCOLA	1926	CG	CAMELBAK	60
108	M-64	PRESQUE IS.RI	GOGEBIC	1928	CG	CAMELBAK	60

109	AVERY ROAD	GALIEN RIVER	BERRIEN	1928	CG	CAMELBAK	60
110	COUNTY RD 581	FORD RIVER	DICKINSON	1927	CG	CAMELBAK	60
111	OLD US-141	HENLOCK RIV	IRON	1924	CG	CAMELBAK	60
112	M-22	BETSIE RIVER	BENZIE	1924	CG	CAMELBAK	60
113	26 MILE RD	E.BR.COON CR.	MACOMB	1923	CG	CAMELBAK	60
114	23 MILE ROAD	KALAMAZOO RIV	CALHOUN	1925	CG	CAMELBAK	60
115	VERONA ROAD	WILLOW RIVER	HURON	1925	CG	CAMELBAK	60
116	41 MILE RD	BIG CEDAR RIV	MENOMINEE	1928	CG	CAMELBAK	61
117	OLD M-28	ROCK RIVER	BARAGA	1920	CG	CAMELBAK	61
118	CASEVILLE RD	PIGEON RIV	HURON	1926	CG	CAMELBAK	75
119	FRANCIS RD	LOOKING GL RI	CLINTON	1928	CG	CAMELBAK	75
120	M-19	ELK CREEK	SANILAC	1924	CG	CAMELBAK	75
121	FILION ROAD	PINNEBOG RIV	HURON	1925	CG	CAMELBAK	75
122	VERMONTVILLE HY	THORNAPPLE RI	EATON	1923	CG	CAMELBAK	75
123	US-31	P.MARQUETTE R	MASON	1924	CG	CAMELBAK	75
124	US-31	P.MARQUETTE R	MASON	1925	CG	CAMELBAK	75
125	COUNTY RD 569	STURGEON RIV	DICKINSON	1923	CG	CAMELBAK	75
126	GRISWOLD RD	PINE RIVER	ST CLAIR	1925	CG	CAMELBAK	84
127	ST CHARLES RD	PINE RIVER	GRATIOT	1924	CG	CAMELBAK	85
128	LINCOLN ROAD	PINE RIVER	GRATIOT	1925	CG	CAMELBAK	88
129	CO.RD.550	DEAD RIVER	MARQUETTE	1925	CG	CAMELBAK	89
130	US-12	FAWN RIVER	ST JOSEPH	1924	CG	CAMELBAK	90
131	KINDFE ROAD	PINNEBOG RIV	HURON	1925	CG	CAMELBAK	90
132	IRISH STREET	SALT RIVER	MIDLAND	1900	CG	CAMELBAK	90
133	OKEMOS ROAD,NB	RED CEDAR RIV	INGHAM	1914	CG	CAMELBAK	90
134	M-24	N.BR.FLINT R	LAPEER	1923	CG	CAMELBAK	90
135	FILION RD	PIGEON RIVER	HURON	1926	CG	CAMELBAK	90
136	GRANGE ROAD	STONY CREEK	CLINTON	1916	CG	CAMELBAK	90
137	M-36	HURON RIVER	LIVINGSTON	1922	CG	CAMELBAK	90
138	CLEVELAND ST	CROCKERY CRK	OTTAWA	1923	CG	CAMELBAK	90
139	7 MILE ROAD	SALT RIVER	MIDLAND	1927	CG	CAMELBAK	90
140	OLD US-27	INDIAN RIVER	CHEBOYGAN	1927	CG	CAMELBAK	91
141	MENOMINEE ST	LTL E CEDAR RI	MENOMINEE	1935	CG	CAMELBAK	91
142	PORTSMOUTH RD	CHEBOYGAN. DR	SAGINAW	1921	CG	CAMELBAK	125
143	GRAND RIVER AVE	C & O RR	OAKLAND	1924	CG	CAMELBAK	147
144	THORNAPPLE R.DR	THORNAPPLE RI	KENT	1927	CG	CAMELBAK	150
145	M-32 SPUR	THUN.BAY RIV	MONTMORENC	1922	CG	CAMELBAK	150
146	GENESEE ROAD	GTW RR	LAPEER	1925	CG	CAMELBAK	167
147	MOSEL AVE	KALAMAZOO RIV	KALAMAZOO	1924	CG	CAMELBAK	210
148	E.MICHIGAN AVE.	KALAMAZOO RIV	KALAMAZOO	1923	CG	CAMELBAK	210
149	US-12	ST JOSEPH RIV	ST JOSEPH	1922	CG	CAMELBAK	270
150	OTTAWA LAKE RD	OTTAWA LAKE D	MONROE	1926	CG	THROUGH	31
151	OLD M-63	LITTLE MAN. R	LAKE	1900	CG	THROUGH	40
152	SPICERVILLE HWY	SPRING BROOK	EATON	1916	CG	THROUGH	49
153	M-22	CRYSTAL RIVER	LEELANAU	1924	CG	THROUGH	70
154	22 MILE ROAD	ST JOSEPH R	CALHOUN	1920	CG	THROUGH	80
155	MAPLE STREET	SHIAWASSEE R	SHIAWASSEE	1928	CG	THROUGH	90
156	M-91	FLAT RIVER	KENT	1919	CG	THROUGH	100
157	M-13, M-84	SAGINAW RIV	BAY	1938	DG	ST PLATE	500
158	US-23	OCQUEOC RIV	PRESQUE IS	1937	DT	PRATT	106
159	*M-26	EAGLE RIVER	KEWEENAW	1915	DT	WARREN	139
160	HD ROAD	DEAD RIVER	MARQUETTE	1935	DT	WARREN-R	139
161	RIDGEVILLE RD	BEAN CREEK	LENAWEE	1902	PT	BEDSTEAD	52
162	FARGO ROAD	BLACK CREEK	SANILAC	1900	PT	BEDSTEAD	60
163	NESKILL RD	BELLE RIVER	ST CLAIR	1907	PT	BEDSTEAD	66
164	ELM CIRCLE DRIV	LOWER ROUGE R	WAYNE	1900	PT	BOWSTRIG	57
165	SPEAKER ROAD	MILL CR.DRAIN	ST CLAIR	1908	PT	CAMELBAK	66
166	HORTON RD	BLACK CREEK	LENAWEE	1900	PT	CAMELBAK	74
167	LILLEY ROAD	LOWER ROUGE R	WAYNE	1933	PT	CAMELBAK	90
168	36TH STREET	RABBIT RIVER	ALLEGAN	1905	PT	CAMELBAK	91
169	14 MILE ROAD	ST JOSEPH RIV	CALHOUN	1916	PT	CAMELBAK	100
170	13 MILE ROAD	ST JOSEPH RIV	CALHOUN	1916	PT	CAMELBAK	116
171	BELLEVILLE RD	FORD LAKE(??)	WAYNE	1924	PT	CAMELBAK	123
172	GOGOMAIN RD	MUNUSCONG RIV	CHIPPEWA	1931	PT	CAMELBAK	177
173	WALTZ ROAD	HURON RIVER	WAYNE	1924	PT	CAMELBAK	207
174	M-65	AU SABLE RIV	IOSCO	1930	PT	CAMELBAK	240

175	CLEGG RD	E.B.MUNUSCONG	CHIPPEWA	1918	PT	KINGPOST	78
176	HOLDEN ROAD	HICKORY CREEK	BERRIEN	1920	PT	PARKER	62
177	N-86	PRAIRIE RIV	ST JOSEPH	1923	PT	PARKER	90
178	HENDERSON RD	SHIAWASSEE R	SHIAWASSEE	1936	PT	PARKER	160
179	RIVER STREET	GRAND RIVER	INGHAM	1924	PT	PARKER	220
180	HEMLOCK ROAD	N.BR.BAD RIV	SAGINAW	1912	PT	PARKER-R	122
181	TOW ROAD	FISH CREEK	MONTCALM	1895	PT	PRATT	27
182	LINDEN ROAD	RUNYAN CREEK	LIVINGSTON	1895	PT	PRATT	28
183	22 MILE RD	CHIPPEWA RIV.	MECOSTA	1898	PT	PRATT	30
184	MIDDLETON RD	RUSH BED	SHIAWASSEE	1925	PT	PRATT	30
185	MANCOUR DRIVE	THREAD RIVER	GENESEE	1884	PT	PRATT	35
186	QUAKER RD	FITTS CREEK	LENAWEE	1898	PT	PRATT	39
187	COLE ROAD	FITTS CREEK	LENAWEE	1897	PT	PRATT	39
188	KINLEY ROAD	HAYWARTH CR	CLINTON	1890	PT	PRATT	39
189	CAMBRIA ROAD	ST JOSEPH RIV	HILLSDALE	1899	PT	PRATT	40
190	SORBY HWY	FITTS CREEK	LENAWEE	1899	PT	PRATT	40
191	BURT ROAD	ST JOSEPH RIV	HILLSDALE	1897	PT	PRATT	41
192	WELCH ROAD	PRAIRIE CREEK	IONIA	1885	PT	PRATT	42
193	S.BRENNAN RD	S.BR.BAD RIV.	SAGINAW	1898	PT	PRATT	43
194	AUSTIN ROAD	ST JOSEPH RIV	HILLSDALE	1897	PT	PRATT	44
195	WASHINGTON RD	L.MUSKEGON R.	MECOSTA	1898	PT	PRATT	45
196	COLLINS ROAD	N.MACON DRAIN	MONROE	1897	PT	PRATT	47
197	RAINEY ROAD	ST JOSEPH RIV	HILLSDALE	1896	PT	PRATT	48
198	DUFFIELD RD	PINE RIVER	GRATIOT	1918	PT	PRATT	49
199	CRONK ROAD	ST JOSEPH RIV	HILLSDALE	1886	PT	PRATT	49
200	CRONK ROAD	ST. JOSEPH RIV	HILLSDALE	1886	PT	PRATT	49
201	44TH AVENUE	PAW PAW RIVER	VAN BUREN	1882	PT	PRATT	50
202	60TH AVENUE	MDLE BRANCH R	OSCEOLA	1900	PT	PRATT	50
203	COWMAN ROAD	STOUGHTON CREE	IONIA	1920	PT	PRATT	51
204	MacGRUDDER RD	BUSH CREEK	MIDLAND	1911	PT	PRATT	52
205	MEIER ROAD	SHIAWASSEE RV	GENESEE	1893	PT	PRATT	52
206	OELKE ROAD	N.MACON CREEK	MONROE	1899	PT	PRATT	52
207	KENT ROAD	LITTLE SALT C	MIDLAND	1902	PT	PRATT	52
208	SCHOOL ROAD	CHIPPEWA RIV	ISABELLA	1915	PT	PRATT	52
209	34 MILE ROAD	CLINTON RIV	MACOMB	1910	PT	PRATT	52
210	132ND STREET	RABBIT RIVER	ALLEGAN	1910	PT	PRATT	52
211	SPICERVILLE HWY	BATTLE CREEK	EATON	1913	PT	PRATT	53
212	90TH AVENUE	BASS CREEK	OTTAWA	1900	PT	PRATT	53
213	ANTHONY RD	S.BR.P.MAR.R	MASON	1900	PT	PRATT	54
214	BOYER ROAD	FISH CREEK	MONTCALM	1900	PT	PRATT	54
215	30 MILE RD	CLINTON RIV	MACOMB	1920	PT	PRATT	54
216	VASOLD ROAD	SWAN CREEK	SAGINAW	1919	PT	PRATT	55
217	HAYBRIDGE RD	FAWN RIVER	ST JOSEPH	1912	PT	PRATT	55
218	ROAD 107	WHITNEY DRAIN	ARENAC	1907	PT	PRATT	55
219	LAKE ROAD	FLAT RIVER	MONTCALM	1880	PT	PRATT	55
220	RIDGEVILLE RD	FRAN CREEK	LENAWEE	1905	PT	PRATT	55
221	LESLIE ROAD	S.BR.CASS RIV	SANILAC	1900	PT	PRATT	56
222	WERNER RD	BELLE RI.OVFL	ST CLAIR	1904	PT	PRATT	56
223	CORK ROAD	LOOK-GLASS R	SHIAWASSEE	1906	PT	PRATT	57
224	HYDE ROAD	HAYWORTH CR	CLINTON	1910	PT	PRATT	58
225	21 MILE ROAD	RICE CREEK	CALHOUN	1885	PT	PRATT	58
226	BOONE ROAD	HOG CREEK	BRANCH	1910	PT	PRATT	58
227	MOYER ROAD	THORNAPPLE RI	EATON	1910	PT	PRATT	59
228	BAKER HWY	BLACK CREEK	LENAWEE	1908	PT	PRATT	59
229	27 MILE ROAD	CLINTON RIV	MACOMB	1910	PT	PRATT	59
230	ROUTE 499	STURGEON RIV	DELTA	1900	PT	PRATT	59
231	PRAIRIE RD	PINE RIVER	CHIPPEWA	1910	PT	PRATT	59
232	EAST MAIN ST	PRAIRIE CREEK	IONIA	1887	PT	PRATT	59
233	111TH AVENUE	N.BR.BLACK R	ALLEGAN	1900	PT	PRATT	59
234	LOWE ROAD	BEAN CREEK	LENAWEE	1900	PT	PRATT	59
235	ALAMANDO RD	LITTLE SALT C	MIDLAND	1906	PT	PRATT	60
236	12 MILE RD	CHARLOTTE RIV	CHIPPEWA	1907	PT	PRATT	60
237	COLBY LAKE RD	LOOK-GLASS R	SHIAWASSEE	1924	PT	PRATT	60
238	136TH AVENUE	RABBIT RIVER	ALLEGAN	1900	PT	PRATT	60
239	PRAIRIE RIV.RD	SWAN CREEK	BRANCH	1901	PT	PRATT	60
240	COLDWATER AVE	COLDWATER RIV	KENT	1892	PT	PRATT	60

241	COUNTY LINE RD	BLACK RIVER	PRESQUE IS	1905 PT	PRATT	61
242	38 1/2 MILE RD	BIG CEDAR RIV	MENOMINEE	1928 PT	PRATT	61
243	WEBSTER BR.RD.	JORDEN RIVER	ANTRIM	1925 PT	PRATT	61
244	OLD US-2	BIG CEDAR RIV	MENOMINEE	1918 PT	PRATT	62
245	REEK ROAD	PERE M.RIV	MASON	1900 PT	PRATT	62
246	FRENCH LINE RD	S.BR.CASS RIV	SANILAC	1905 PT	PRATT	62
247	JENKS ROAD	FISH CREEK	MONTCALM	1890 PT	PRATT	62
248	GALE ROAD	LOOKINGLASS R	SHIAWASSEE	1900 PT	PRATT	62
249	BRUCE HWY	BLACK CREEK	LENAWEE	1910 PT	PRATT	63
250	KINDLER ROAD	WISCOGGIN DR.	TUSCOLA	1919 PT	PRATT	63
251	FARAGHER ROAD	MAPLE RIVER	CLINTON	1920 PT	PRATT	64
252	JOHNSON ROAD	FLAT RIVER	MONTCALM	1880 PT	PRATT	64
253	FURNACE STREET	RIVER RAISIN	WASHTENAW	1900 PT	PRATT	65
254	RED BRIDGE RD	UPPER BLACK R	CHEBOYGAN	1910 PT	PRATT	65
255	FILLMORE RD	BAD RIVER	GRATIOT	1915 PT	PRATT	65
256	TUTTLE HILL RD	PAINT CREEK	WASHTENAW	1911 PT	PRATT	66
257	133RD AVENUE	RABBIT RIVER	ALLEGAN	1916 PT	PRATT	66
258	FENMORE ROAD	N.BR.BAD RIV	SAGINAW	1898 PT	PRATT	67
259	JACKSON ROAD	PINE RIVER	GRATIOT	1904 PT	PRATT	68
260	SEVISON ROAD	FAWN RIVER	ST JOSEPH	1903 PT	PRATT	69
261	IVA ROAD	BEAVER CREEK	SAGINAW	1906 PT	PRATT	70
262	CAMPBELL RD	PIGEON RIV	HURON	1901 PT	PRATT	70
263	SWAN CREEK RD	BEAVER CREEK	SAGINAW	1885 PT	PRATT	70
264	NORWAY LAKE RD	S.BR.FLINT R.	LAPEER	1900 PT	PRATT	70
265	RIDGEVILLE RD	BEAN CREEK	LENAWEE	1895 PT	PRATT	70
266	CROWN ROAD	PIGEON RIVER	HURON	1910 PT	PRATT	70
267	BRENNAN RD	BEAVER CREEK	SAGINAW	1906 PT	PRATT	71
268	MADISON ROAD	PINE RIVER	GRATIOT	1905 PT	PRATT	71
269	MASON ROAD	BAD RIVER	GRATIOT	1904 PT	PRATT	72
270	N. GLEANER RD	SWAN CREEK	SAGINAW	1907 PT	PRATT	72
271	GRENDLUND RD	MAPLE RIVER	GRATIOT	1905 PT	PRATT	72
272	OLNEY ROAD	NOTTAWA CREEK	ST JOSEPH	1910 PT	PRATT	72
273	WEAVER ROAD	PINNEBOG RIV	HURON	1900 PT	PRATT	73
274	CHAPIN ROAD	BEAVER CREEK	SAGINAW	1898 PT	PRATT	73
275	ST CHARLES RD	BAD RIVER	GRATIOT	1908 PT	PRATT	73
276	CARPENTER RD	PORTAGE RIVER	ST JOSEPH	1914 PT	PRATT	74
277	MERIDIAN RD	BEAVER CREEK	SAGINAW	1905 PT	PRATT	75
278	DOLPH ROAD	MUSKEGON RIV	MISSAUKEE	1908 PT	PRATT	75
279	GRASSMERE ROAD	PINNEBOG RIV	HURON	1910 PT	PRATT	75
280	TONE ROAD	WAIKA RIVER	CHIPPEWA	1920 PT	PRATT	75
281	HILLIS ROAD	PINE RIVER	MONTCALM	1880 PT	PRATT	76
282	TYLER ROAD	PINE RIVER	GRATIOT	1908 PT	PRATT	76
283	RIDGE ROAD	TITTABAWASSEE	GLADWIN	1904 PT	PRATT	77
284	MARION AVE	CHIPPEWA RIV	MECOSTA	1900 PT	PRATT	78
285	GOWER ROAD	N.COLDWATER R	BRANCH	1900 PT	PRATT	78
286	NEAMAN ROAD	PRAIRIE RIVER	ST JOSEPH	1914 PT	PRATT	79
287	MASON ROAD	THORNAPPLE CR	EATON	1911 PT	PRATT	79
288	DICKINSON RD	FAWN RIVER	ST JOSEPH	1906 PT	PRATT	79
289	FITZGERALD ST		NEWAYGO	1925 PT	PRATT	79
290	STANLEY RD	S.BR.FLINT R.	LAPEER	1901 PT	PRATT	80
291	LIMERICK ROAD	PINNEBOG RIV	HURON	1900 PT	PRATT	80
292	VOLKMER ROAD	MISTEGUAY CR	SAGINAW	1890 PT	PRATT	80
293	S.CNTY LINE RD	FLAT RIVER	MONTCALM	1890 PT	PRATT	80
294	34TH STREET	RABBIT RIV	ALLEGAN	1900 PT	PRATT	81
295	RIVER ROAD	FLAT RIVER	MONTCALM	1890 PT	PRATT	81
296	N.STONY CR.RD	STONY CREEK	MONROE	1900 PT	PRATT	82
297	BIG HILL RD.	FAWN RIVER	ST JOSEPH	1905 PT	PRATT	84
298	BALK ROAD	FAWN RIVER	ST JOSEPH	1910 PT	PRATT	84
299	STURGEON RIV.RD	STURGEON RIV	BARAGA	1910 PT	PRATT	93
300	N.FISHER LAKE R	PORTAGE RIVER	ST JOSEPH	1903 PT	PRATT	100
301	KELLY ROAD	MUSKEGON RIV	MISSAUKEE	1920 PT	PRATT	104
302	MCCRAE ROAD	ONTON. RIVER	ONTONAGON	1906 PT	PRATT	109
303	SCENIC DRIVE	CHARLOTTE RIV	CHIPPEWA	1920 PT	PRATT	116
304	MCCANN ROAD	THORNAPPLE R	BARRY	1892 PT	PRATT	120
305	CHAPIN ROAD	N.B.BAD RIV	SAGINAW	1885 PT	PRATT	140
306	20 MILE ROAD	ST JOSEPH RIV	CALHOUN	1906 PT	PRATT-R	64

307	MOORE ROAD	S.BR.CASS R	SANILAC	1906 PT	PRATT-R	65
308	28 MILE RD	CLINTON RIV	MACOMB	1928 PT	PRATT-R	65
309	MAYFIELD ROAD	S.BR.FLINT R.	LAPEER	1907 PT	PRATT-R	70
310	JOHNSON RD	BLACK RIVER	GOGEBIC	1916 PT	PRATT-R	70
311	INDIAN TRAIL RD	BELLE RIVER	ST CLAIR	1937 PT	WAR POLY	94
312	WHEELING ROAD	N.BR.MILL CR.	LAPEER	1889 PT	WARREN	43
313	ELEVEN MILE RD	LITTLE MAN. R	LAKE	1900 PT	WARREN	50
314	HOLY ISLAND RD	S.ARM,L.CHARL	CHARLEVOIX	1903 PT	WARREN	50
315	BERNE ROAD	PINNEBOG RIVE	HURON	1910 PT	WARREN	50
316	RICHARDSON RD	PINNEBOG RIV	HURON	1910 PT	WARREN	51
317	W.HOLTONS(RIDGE	CHARLOTTE R	CHIPPEWA	1914 PT	WARREN	51
318	PARKER(DAFTER)R	CHARLOTTE RIV	CHIPPEWA	1914 PT	WARREN	52
319	LONG ROAD	BETSIE RIVER	BENZIE	1914 PT	WARREN	52
320	HAZE ROAD	BETSIE RIVER	BENZIE	1900 PT	WARREN	56
321	7 MILE ROAD	L.MUSKEGON RI	MECOSTA	1901 PT	WARREN	57
322	KRAUSHAAR RD	PINE RIVER	ARENAC	1906 PT	WARREN	59
323	CADY ROAD	HOG CREEK	BRANCH	1910 PT	WARREN	60
324	GLASSMAN RD	GALIEN RIVER	BERRIEN	1908 PT	WARREN	60
325	CO.RD 657	S.BR.PAINT RI	IRON	1924 PT	WARREN	60
326	OLD US-12	COLDWATER RIV	BRANCH	1920 PT	WARREN	60
327	63RD STREET	S.BR.BLACK R	ALLEGAN	1925 PT	WARREN	61
328	GORBELL ROAD	HOG CREEK	BRANCH	1899 PT	WARREN	62
329	TERRY ROAD	BELLE RIV.DR.	ST CLAIR	1910 PT	WARREN	63
330	ARMOUR SAARI R.	WHITEFISH RIV	ALGER	1906 PT	WARREN	65
331	VAN BUREN(ELM)	PINE RIVER	GRATIOT	1920 PT	WARREN	65
332	TRENARY ROAD	WHITEFISH RIV	ALGER	1906 PT	WARREN	66
333	TWIN LAKE RD	MDL.BRANCH RI	OSCEOLA	1900 PT	WARREN	68
334	WOODBIDGE RD	BAD RIVER	GRATIOT	1910 PT	WARREN	69
335	SPARLING ROAD	PINE RIVER	ST CLAIR	1916 PT	WARREN	72
336	KRUGER ROAD	S.BR.GALIEN R	BERRIEN	1900 PT	WARREN	74
337	GREGGS CROSSING	THORNAPPLE R	BARRY	1910 PT	WARREN	74
338	GENEVA RD	SALT RIVER	MIDLAND	1920 PT	WARREN	77
339	BARCLAY(N TOWER	UPPER BLACK R	CHEBOYGAN	1920 PT	WARREN	78
340	SNELL ROAD	SALINE RIVER	MONROE	1915 PT	WARREN	78
341	PARK STREET	PAW PAW RIVER	BERRIEN	1919 PT	WARREN	80
342	DEFFIELD ROAD	PAW PAW RIVER	BERRIEN	1929 PT	WARREN	80
343	CARD ROAD	CLINTON RIV	MACOMB	1900 PT	WARREN	81
344	RUTLEDGE RD	MUNUSCONG RIV	MACKINAC	1914 PT	WARREN	81
345	VERNE ROAD	MISTEGUAY CR	SAGINAW	1911 PT	WARREN	82
346	MOELLER ROAD	WILLOW RIV	HURON	1910 PT	WARREN	82
347	GENEVA ROAD	CHIPPEWA RIV	MIDLAND	1930 PT	WARREN	84
348	DIFFEN ROAD	WHITEFISH RIV	ALGER	1904 PT	WARREN	86
349	ANTON STREET	SEBEWAING RIV	HURON	1902 PT	WARREN	90
350	GERMANIA RD	CASS RIVER	SANILAC	1900 PT	WARREN	90
351	COLDWATER AVE	ROGUE RIVER	KENT	1900 PT	WARREN	102
352	BURROUGHS ST	FLAT RIVER	KENT	1905 PT	WARREN	120
353	OTTO ROAD	CLAFTIN DRAIN	EATON	1910 PT	WARREN-R	21
354	SHAW HWY	M.BR.MACON RI	LENAWEE	1898 PT	WARREN-R	46
355	KNIFFEN ROAD	M.BR.MACON RI	LENAWEE	1898 PT	WARREN-R	46
356	DOWNING HWY	M.BR.MACON RI	LENAWEE	1898 PT	WARREN-R	46
357	REED ROAD	HOLY DRAIN	SHIAWASSEE	1910 PT	WARREN-R	47
358	LEWIS ROAD	LITTLE SALT C	MIDLAND	1910 PT	WARREN-R	50
359	104TH AVENUE	PENTWATER RIV	OCEANA	1910 PT	WARREN-R	50
360	CO.RD.P 108	N.BR.OTTER RI	HOUGHTON	1900 PT	WARREN-R	51
361	BROADWAY HWY	BATTLE CREEK	EATON	1911 PT	WARREN-R	53
362	OMO ROAD	E.BR.COON CR.	MACOMB	1910 PT	WARREN-R	55
363	BAUER ROAD	COX DRAIN	CLINTON	1906 PT	WARREN-R	56
364	VANDECAR ROAD	CHIPPEWA RIV	ISABELLA	1920 PT	WARREN-R	58
365	96TH AVENUE	PENTWATER RIV	OCEANA	1910 PT	WARREN-R	60
366	BAUER ROAD	HAYWORTH CREE	CLINTON	1906 PT	WARREN-R	60
367	120TH AVE	L.MUSKEGON RI	MECOSTA	1897 PT	WARREN-R	62
368	W. VERNE RD	MILLER DRAIN	SAGINAW	1923 PT	WARREN-R	63
369	MUNSON HWY	BEAN CREEK	LENAWEE	1900 PT	WARREN-R	65
370	GROUT ROAD	S.BR.TOBACCO	GLADWIN	1917 PT	WARREN-R	65
371	NICOL ROAD	BLACK RIVER	SANILAC	1905 PT	WARREN-R	70
372	PATTERSON RD	CROCKERY CRK	MUSKEGON	1900 PT	WARREN-R	70

373	ARNOLD RD	S.BR.CASS RIV	SANILAC	1905 PT	WARREN-R	80
374	MUSHROOM RD	S.BR.CASS RIV	SANILAC	1905 PT	WARREN-R	80
375	HAIST ROAD	SHEBEON DRAIN	HURON	1915 PT	WARREN-R	86
376	DOWNINGTON RD	S.BR.CASS RDR	SANILAC	1920 PT	WARREN-R	90
377	MARLETTE RD	ELK RIVER	SANILAC	1910 PT	WARREN-R	90
378	CUSTER ROAD	BLACK RIVER	SANILAC	1905 PT	WARREN-R	90
379	HIAWATHA TRAIL	MILLECOQUINS	MACKINAC	1915 PT	WARREN-R	90
380	*WEST MAIN ST	EAGLE RIVER	KEWEENAW	1909 PT	WARREN-R	92
381	FERRIS ROAD	PINE RIVER	GRATIOT	1910 PT	WARREN-R	93
382	HERBISON ROAD	LOOKING GL RI	CLINTON	1908 PT	WARREN-R	95
383	M-35	M.BR.ESCANABA	MARQUETTE	1918 PT	WARREN-R	104
384	ROUTE 497	STURGEON RIV	DELTA	1917 PT	WARREN-R	104
385	*PETRIEVILLE RD	GRAND RIVER	EATON	1900 PT	WARREN-R	153
386	M-28	ONTON. RIV	ONTONAGON	1930 SA	STEEL	193
387	ASHMUN ST(I-75)	POWER CANAL	CHIPPEWA	1934 SA	STEEL	257
388	M-55	PINE RIVER	MANISTEE	1934 SA	STEEL	555
389	US-2	CUT RIVER	MACKINAC	1947 SA	STEEL	641
390	MONROE STREET	RICE CREEK	CALHOUN	1891 SA	STONE	30
391	*LAKESHORE DR	RUDDIMAN CREEK	MUSKEGON	1891 SA	STONE	36
392	MILL STREET	RAISIN RIVER	JACKSON	1901 SA	STONE	58
393	MARSHALL AVE	KALAMAZOO RIV	CALHOUN	1900 SA	STONE	64
394	E. CASS STREET	KALAMAZOO RIV	CALHOUN	1896 SA	STONE	144
395	INTERSTATE-75	ST. MARY'S RIVER	CHIPPEWA	1962 SA	THROUGH	9999
396	*BLUE WATER BR.	ST CLAIR RIV	ST CLAIR	1938 SC	CANTIL.	6517
397	ROOSEVELT RD	CO.DR.# 49	GRATIOT	1896 SG		17
398	KNIGHT HWY	BLACK CREEK	LENAWEE	1899 SG		18
399	AMOS ROAD	RED CEDAR RIV	LIVINGSTON	1895 SG		19
400	VICKERYVILLE RD	S.BR.PINE RIV	MONTCALM	1934 SG		22
401	DITCH ROAD	NORTHWOOD CR	SAGINAW	1890 SG		24
402	MCLAIN RD	SOAP CREEK	HILLSDALE	1896 SG		24
403	HADLEY ROAD	SOAP CREEK	HILLSDALE	1898 SG		24
404	SMITH ROAD	RED CEDAR RIV	LIVINGSTON	1895 SG		29
405	72ND AVENUE	WHITE CREEK	VAN BUREN	1886 SG		30
406	BUCHANAN RD	L.MUSKEGON RI	MECOSTA	1896 SG		30
407	EVERGREEN RD	CHIPPEWA RIV	MECOSTA	1896 SG		30
408	STATE ROAD	CROCKERY CRK	OTTAWA	1890 SG		32
409	TEACHOUT RD	WOLF CREEK	LENAWEE	1895 SG		35
410	LIPPENCOTT RD	FARMERS CREEK	LAPEER	1900 SG		49
411	STATION STREET	FAWN R.MILL RACE	ST JOSEPH	1900 SG		50
412	ST JOSEPH ST	ST JOSEPH RIV	HILLSDALE	1900 SG		51
413	VENOY ROAD	LOWER ROUGE R	WAYNE	1937 SG		51
414	CEDAR(NEW NATUR	STURGEON RIV	CHEBOYGAN	1900 SG		52
415	WHITTAKER RD	PAINT CREEK	WASHTENAW	1920 SG		54
416	STEPHAN BR.RD	AU SABLE RIV	CRAWFORD	1900 SG		57
417	BEAL CITY RD	SALT RIVER	ISABELLA	1916 SG		58
418	NOSTWICK ROAD	BETSIE RIVER	BENZIE	1900 SG		60
419	ROUTE 577	LITTLE CEDAR	MENOMINEE	1900 SG		60
420	REYNOLDS RD	BETSIE RIVER	BENZIE	1906 SG		60
421	HEYDON REICH RD	CLINTON RIV	MACOMB	1920 SG		61
422	M-25	C70, GTWRR	ST CLAIR	1906 SG		70
423	29 MILE ROAD	E.BR.COON CR.	MACOMB	1920 SG		70
424	MACARTHUR RD	LAKE CREEK	IONIA	1920 SG		73
425	E.ERIE STREET	S.BR.KALZOO R	CALHOUN	1908 SG		81
426	PIONEER DR	WILLOW RIV	HURON	1920 SG		82
427	24 MILE RD	SALT RIVER	MACOMB	1925 SG		88
428	CAPITAL AVE,NW	BATTLE CREEK	CALHOUN	1902 SG		96
429	M-99(SUPERIOR)	KALAMAZOO R	CALHOUN	1908 SG		100
430	AMITY STREET	C & O RR	MUSKEGON	1900 SG		101
431	S. EUCLID RD	SQUACONNING C	BAY	1900 SG		146
432	15 MILE ROAD	RED RUN DRAIN	MACOMB	1900 SG		191
433	COLUMBIA AVE	GTW RR	CALHOUN	1936 SG		320
434	CENTER ROAD	TITTABAWASSEE	SAGINAW	1927 SG		329
435	M-57	FLINT RIVER	GENESSEE	1926 SG		352
436	BRITAIN AVE	VALLEY DR.	BERRIEN	1900 SG		386
437	ECORSE ROAD	NORF.& WEST RR	WAYNE	1936 SG		422
438	WOOD STREET	ST JOSEPH RIV	ST JOSEPH	1900 SG		460

439	FORT STREET	PLEASANT ST.	WAYNE	1928	SG	465
440	WADHAMS RD	BLACK RIVER	ST CLAIR	1939	SG	550
441	M-89	OX CREEK &CRR	BERRIEN	1936	SG	671
442	HENRY STREET	MONA LAKE	MUSKEGON	1931	SG	910
443	MACKINAW ROAD	KAWKAWLIN RIV	BAY	1900	SG	THROUGH 57
444	SUDER ROAD	HALFWAY CREEK	MONROE	1900	SG	THROUGH 64
445	ANN ARBOR RR	I-94 BL	WASHTENAW	1903	SG	THROUGH 79
446	WEISER ROAD	PENN CENT.RR	BERRIEN	1900	SG	THROUGH 135
447	MARQUETTE ST	CO RR	BAY	1890	SG	THROUGH 152
448	AMBASSADOR BR	DETROIT RIVER	WAYNE	1929	SU	SUSPENSN 9602
449	INTERSTATE-75	STRAITS OF MK	EMMET	1957	SU	SUSPENSN 9999
450	M-64	ONTONAGON RIV	ONTONAGON	1939	SW	SWING 309
451	57TH STREET	KALAMAZOO R	ALLEGAN	1900	SW	SWING 429
452	SIXTH STREET	SAGINAW RIV	SAGINAW	1886	SW	SWING 572
453	GROSSE ILE TOLL	TRENTON CHANN	WAYNE	1913	SW	SWING 1030
454	GROSSE ILE PKWY	TRENTON CHANN	WAYNE	1932	SW	SWING 1350
455	JONES ROAD	STONY CREEK	CLINTON	1898	TT	BALTIMOR 99
456	WASHINGTON RD	FISH CREEK	IONIA	1905	TT	CAMELBAK 180
457	INTERNAT.HWY	ST. MARY'S R	CHIPPEWA	1962	TT	CANTILEV 9000
458	UPTON ROAD	(IN PARK)	CLINTON	1901	TT	PARKER 150
459	M-37/82	C & O RR	NEWAYGO	1926	TT	PARKER 181
460	KENT STREET	GRAND RIVER	IONIA	1907	TT	PARKER 224
461	TURNER ROAD	GRAND RIVER	IONIA	1910	TT	PARKER-S 208
462	FORT STREET	POWER CANAL	CHIPPEWA	1902	TT	PENNSYLV 215
463	CO.RD.510	DEAD RIVER	MARQUETTE	1921	TT	PENNSYLV 271
464	WEBER RD	BELLE RIV	MACOMB	1927	TT	PRATT 70
465	WATSON ROAD	SE.BR.MAPLE R	CLINTON	1914	TT	PRATT 74
466	WAGAR ROAD	STONEY CREEK	IONIA	1910	TT	PRATT. 77
467	SHEPHERD ROAD	CHIPPEWA RIV	ISABELLA	1901	TT	PRATT 79
468	SPAUDLING ROAD	STONEY CREEK	IONIA	1906	TT	PRATT 79
469	BAUER ROAD	LOOKING GL RI	CLINTON	1902	TT	PRATT 79
470	STERLING ROAD	ST JOSEPH RIV	HILLSDALE	1893	TT	PRATT 80
471	KREPPS ROAD	LOOKING GL R	CLINTON	1906	TT	PRATT 82
472	BUNKER HWY	GRAND RIVER	EATON	1914	TT	PRATT 82
473	BABCOCK ROAD	LOOKING GL RI	CLINTON	1901	TT	PRATT 86
474	LIMERICK ROAD	PIGEON RIV	HURON	1894	TT	PRATT 87
475	TALLMAN ROAD	STONY CREEK	CLINTON	1891	TT	PRATT 87
476	STANCER ROAD	N.COLDWATER R	BRANCH	1905	TT	PRATT 88
477	TALLMAN ROAD	LOOKING GL RI	CLINTON	1880	TT	PRATT 89
478	STATE ROAD	GRAND RIVER	JACKSON	1895	TT	PRATT 89
479	SEVISION ROAD	WHITE PIGEON	ST JOSEPH	1902	TT	PRATT 89
480	22 1/2 MILE RD	ST JOSEPH RIV	CALHOUN	1906	TT	PRATT 89
481	GREEN ROAD	NOTTAWA CREEK	ST JOSEPH	1901	TT	PRATT 90
482	PUTTYGUT ROAD	BELLE RIVER	ST CLAIR	1904	TT	PRATT 90
483	KRONER ROAD	BELLE RIVER	ST CLAIR	1908	TT	PRATT 90
484	LOWELL RD	LOOKING GL RI	CLINTON	1896	TT	PRATT 91
485	GREEN ROAD	NOTTAWA CREEK	ST JOSEPH	1901	TT	PRATT 91
486	TITTABAWASSEE R	SWAN CREEK	SAGINAW	1906	TT	PRATT 92
487	MAPLE RAPIDS RD	MAPLE RIVER	CLINTON	1888	TT	PRATT 93
488	PARMENTER ROAD	SHIAWASSEE R	SHIAWASSEE	1892	TT	PRATT 93
489	GOODALL ROAD	SHIAWASSEE R	SHIAWASSEE	1889	TT	PRATT 94
490	LABO ROAD	SWAN CREEK	MONROE	1906	TT	PRATT 94
491	INGALLS ROAD	FLAT RIVER	IONIA	1884	TT	PRATT 95
492	JONESVILLE RD	MUSKEGON RIV	CLARE	1929	TT	PRATT 98
493	MEAD ROAD	MAPLE RIVER	CLINTON	1907	TT	PRATT 99
494	UPTON ROAD	MAPLE RIVER	CLINTON	1908	TT	PRATT 99
495	SCOTT HWY	BLACK CREEK	LENAWEE	1897	TT	PRATT 100
496	FORD ROAD	MILL CREEK	ST CLAIR	1900	TT	PRATT 100
497	*G DRIVE NORTH	KALAMAZOO RIV	CALHOUN	1905	TT	PRATT 100
498	GLIDDEN ROAD	TOBACCO RIVER	GLADWIN	1912	TT	PRATT 100
499	DICE ROAD	SWAN CREEK	SAGINAW	1895	TT	PRATT 102
500	MILL STREET	N.BR.ECORSE R	WAYNE	1927	TT	PRATT 103
501	BELL ROAD	HURON RIVER	WASHTENAW	1891	TT	PRATT 104
502	GRISWOLD ROAD	PINE RIVER	ST CLAIR	1915	TT	PRATT 104
503	LITTLE ROAD	CLINTON RIV	MACOMB	1898	TT	PRATT 105
504	EAST DELHI RD	HURON RIVER	WASHTENAW	1900	TT	PRATT 109

505	PAW PAW DRIVE	BLACK RIVER	OTTAWA	1910	TT	PRATT	114
506	GALE ROAD	GRAND RIVER	INGHAM	1897	TT	PRATT	118
507	MARTIN ROAD	SHIAWASSEE R	SHIAWASSEE	1885	TT	PRATT	119
508	WASHINGTON RD	BLACK RIVER	SANILAC	1904	TT	PRATT	119
509	MAPLE ROAD	HURON RIVER	WASHTENAW	1876	TT	PRATT	120
510	HIGHWOOD RD	TITTABAWASSEE	GLADWIN	1912	TT	PRATT	120
511	PORTER RD	PINE RIVER	MIDLAND	1905	TT	PRATT	120
512	OELKE ROAD	SALINE RIVER	MONROE	1910	TT	PRATT	120
513	GORDONVILLE RD	PINE RIVER	MIDLAND	1903	TT	PRATT	120
514	MCKEOWN RD	THORNAPPLE R	BARRY	1900	TT	PRATT	121
515	MacGRUDDER RD	CHIPPEWA RIV	MIDLAND	1908	TT	PRATT	122
516	STOVER ROAD	RIFLE RIVER	ARENAC	1910	TT	PRATT	122
517	CHEESMAN RD	PINE RIVER	GRATIOT	1886	TT	PRATT	124
518	HICKORY IS. RD.	RIFLE RIVER	ARENAC	1910	TT	PRATT	128
519	COLE ROAD	SHIAWASSEE R	SHIAWASSEE	1893	TT	PRATT	129
520	SIX MILE CR. RD	SHIAWASSEE RIV	SHIAWASSEE	1896	TT	PRATT	132
521	6 MILE CREEK RD	SHIAWASSEE R	SHIAWASSEE	1896	TT	PRATT	132
522	BUCKNER ROAD	ST JOSEPH RIV	ST JOSEPH	1900	TT	PRATT	139
523	E.BURT ROAD	FLINT RIVER	SAGINAW	1885	TT	PRATT	139
524	CURRIE PKWY	TITABAWASSEE	MIDLAND	1908	TT	PRATT	141
525	MONROE ROAD	LOOKING GL RI	CLINTON	1894	TT	PRATT	148
526	W.GARY ROAD	MISTEGUAY CR	SAGINAW	1913	TT	PRATT	152
527	KYRO ROAD	STURGEON RIVER	BARAGA	1911	TT	PRATT	155
528	ALASKA AVE	THORNAPPLE RI	KENT	1905	TT	PRATT	155
529	VINE ROAD	PINE RIVER	ST CLAIR	1908	TT	PRATT	160
530	110TH AVENUE	MUSKEGON RIV	OSCEOLA	1900	TT	PRATT	172
531	FRITH ROAD	PINE RIVER	ST CLAIR	1914	TT	PRATT	180
532	BRIDGE STREET	GRAND RIVER	IONIA	1890	TT	PRATT	200
533	BEYER ROAD	CASS RIVER	SAGINAW	1904	TT	PRATT	205
534	JONES ROAD	GRAND RIVER	CLINTON	1912	TT	PRATT	215
535	SMITHS CROSSING	TITTABAWASSEE	MIDLAND	1907	TT	PRATT	300
536	GOODWIN ROAD	GRAND RIVER	IONIA	1909	TT	PRATT	300
537	KOSS RD	MENOMINEE RIV	MENOMINEE	1900	TT	PRATT	384
538	*SIXTH STREET	GRAND RIVER	KENT	1886	TT	PRATT	545
539	NORTH PARK ST.	GRAND RIVER	KENT	1903	TT	PRATT	589
540	OAKWOOD AVENUE	SHIAWASSEE R	SHIAWASSEE	1876	TT	PRATT-DI	136
541	CHARLOTTE HWY	GRAND RIVER	IONIA	1886	TT	PRATT-DI	177
542	*SECOND STREET	KALAMAZOO RIV	ALLEGAN	1886	TT	PRATT-DI	229
543	LONE ROAD	SWAN CREEK	SAGINAW	1919	TT	PRATT-R	97
544	HERRITT RD	W.BR.MUSKEGON	MISSAUKEE	1926	TT	DRATT-R	101
545	9 MILE ROAD	PINE RIVER	MIDLAND	1928	TT	PRATT-R	130
546	GEDDES ROAD	SWAN CREEK	SAGINAW	1910	TT	PRATT-R	137
547	CHURCH ROAD	BLACK RIVER	SANILAC	1900	TT	PRATT-RI	99
548	E.SHERIDAN RD	FLINT RIVER	SAGINAW	1923	TT	SKEWED	180
549	FROBERG ROAD	STURGEON RIVER	BARAGA	1922	TT	SKEWED	188
550	DITCH(NIVER)RD	SHIAWASSEE RI	SAGINAW	1889	TT	THACHER	140
551	SHAYTOWN ROAD	THORNAPPLE CR	EATON	1913	TT	WARREN	120
552	*COVERED BR.RD.	FLAT RIVER	KENT	1871	TT	WOOD-COV	98
553	WHITE'S BR.RD.	FLAT RIVER	IONIA	1867	TT	WOOD-COV	121
554	COVERED BR.RD	ST JOSEPH RIV	ST JOSEPH	1887	TT	WOOD-COV	282
555	US-41 & SDO RR	PORTAGE LAKE	HOUGHTON	1959	VL	LIFT BR.	1310
556	POLLAK BRDGE RD	AU SABLE RIV	CRAWFORD	1900	WG		32
557	LAVICTOR RD	L. MUNUSCONG	CHIPPEWA	1920	WG		55
558	WACAUSTA RD	HAYWORTH DR	CLINTON	1936	WG		56
559	FIFTH AVENUE	IRON RIVER	IRON	1900	WG		56
560	SEVENTH AVE	IRON RIVER	IRON	1900	WG		58
561	ADAMS STREET	IRON RIVER	IRON	1900	WG		58
562	DYKES ROAD	FENCE RIVER	IRON	1900	WG		58
563	MASON ROAD	MILL CR DR.	ST CLAIR	1938	WG		59
564	WILLIARD RD	PENN CENTR.RR	TUSCOLA	1900	WG		75
565	ROUTE 388	CH. & NW RR	MENOMINEE	1900	WG		88
566	MUSKEGON AVE	C & O RR	MUSKEGON	1900	WG		90
567	METAMORA RD	PENN CEN.RR.	LAPEER	1933	WG		112
568	GUNN ROAD	P.C.RR.	OAKLAND	1872	WG		117
569	CENTER ST	P.C.RR.	LENAWEE	1908	WG		138
570	HATFIELD ROAD	PENN CEN RR	BERRIEN	1910	WG	DECK GIR	107

571	SEVEN MILE ROAD	KAWKAWLIN RIV	BAY	1930	WG	STRINGER	55
572	CHIP ROAD	N.B KAWKAWLIN	BAY	1930	WG	STRINGER	55
573	OLD BEAVER RD	KAWKAWLIN R	BAY	1930	WG	TIMBER	60
574	19 MILE RD	CHIPPEWA RIV	MECOSTA	1900	WG	TIMBER	78
575	M.CHANNEL DRIVE	CANOE CUT	ST CLAIR	1930	WG	TIMBER	78
576	C.R. 653	PENN CEN. RR	VAN BUREN	1880	WG	TIMBER	80
577	10TH AVE	CHIPPEWA RIV	MECOSTA	1896	WG	TIMBER	104

. SET PRINT OFF

APPENDIX G: M-DOT HISTORIC BRIDGE INVENTORY CARD

MICHIGAN DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

HISTORIC BRIDGES INVENTORY

1. NAME (HISTORIC) NAME (CURRENT) 6. OWNER AND ADDRESS		2. FACILITY CARRIED 3. FEATURE INTERSECTED 7. DATE		4. LOCATION MUNICIPAL UNIT COUNTY STATE 8. CONDITION <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED 9. THREAT		5. USGS QUAD, MAP & UTM GRID REF. CONGRESSIONAL DISTRICT	
10. TYPE — MAIN SPAN(S) 11. TYPE — APPROACH SPAN(S)		SOURCE SPECIFICS SPECIFICS		NO. SPANS SPAN LENGTH TOTAL LENGTH NO. SPANS SPAN LENGTH TOTAL LENGTH			
12. OVERALL LENGTH WIDTH 13. PLAQUE(S) PRESENT <input type="checkbox"/>		14. SPECIAL FEATURES		SOURCE SOURCE			
15. DESIGNER		16. CONTRACTOR		17. DESCRIPTION AND HISTORY			
18. REFERENCES		19. EXISTING SURVEYS		20. INVENTORIED BY		NAME ADDRESS AFFILIATION DATE	

APPENDIX G:

INSTRUCTIONS FOR COMPLETING THE MICHIGAN HISTORIC BRIDGE INVENTORY CARD

1. NAME. This section is to be completed only if the structure has had a name other than that of the facility it carries. Historic refers to an original or early name (which may still be in use), current to a name of recent origin which is still in use.
2. FACILITY CARRIED. The name of the highway, railroad line, etc. carried by the bridge.
3. FEATURE INTERSECTED. The name of the body of water, railroad line, highway, etc. crossed by the bridge.
4. LOCATION section. The location line is to be completed only when the bridge's location must be described in terms of distance and direction from an intersection or other easily located feature, e.g., 1/2 mile west of Wells Rd. Municipal unit refers to city, village, or township. County and state are self-explanatory. If the bridge connects two municipal units, counties, or states, enter both names in the appropriate spaces. Codes for the county and state are the federal codes used by the National Register. Enter also the number of the congressional district in which the structure is located.
5. USGS QUAD. MAP & UTM GRID REF. Refers to the name of the USGS quadrangle map and the UTM reference for the site.
6. OWNER AND ADDRESS. Name and address of the owner at the time of the inventory. The address should be complete, with street name and number (or P.O. box number), city, state, and zip code. Telephone numbers should also be included, if known.
7. DATE. Refers to the date of construction, which should be rendered as precisely as possible. Inclusive dates should be given for structures built over a period of years, e.g., 1850-1854. If no precise date is known, then circa may be used with an approximate date, i.e., c1870. Indicate in all cases the source of the date given, e.g., date plaque on bridge, DOT inventory data, township records, structural evidence, etc. If a structure rests on a site previously occupied, the date of the present structure goes in item no. 7 and the earlier date should be mentioned below in item no 17. Give dates for any major additions and alterations.
8. CONDITION. Condition at the time of the inventory. Check the appropriate box indicating whether the bridge is open to vehicular traffic or closed.
9. THREAT. The specific nature of any known or visible threat to a structure should be noted. If any government agency is the source of a threat, that should be noted.
10. TYPE - MAIN SPAN(S). Kind of material and type of design of the main span or spans. Possible materials include concrete, prestressed concrete, wrought or cast iron, steel, timber, or masonry. In the case of metal structures where it is not possible to conclusively identify the material, indicate "metal." Possible structure types include, but are not limited to, girder deck; deck, pony, or through truss; deck or through arch; and lift, bascule, and swing-type movable. Use Specifics section to provide a more detailed description of the type, e.g. type of arch (earth-filled or open-spandrel, for example) or truss (Pratt or Warren, for example) and

type of connections or joints (pinned or rivetted). For bridges whose main spans fall into more than one design type, indicate all applicable types in item 10 and describe more fully in item no. 17. Indicate also the number of principal spans, their lengths, and the total length of these spans.

11. TYPE - APPROACH SPANS(S). Material and structure type of the approach span(s) or, if any are present, other spans where the structural material is different from that of the main span (see instructions for item no. 10). Indicate also the number of such spans, their lengths, and the total length of all these spans.
12. OVERALL LENGTH AND WIDTH. Refers to the total length of the structure--i.e. the length of the roadway which is supported on the bridge structure--and to the width of the bridge roadway, curb-to-curb.
13. PLACQUE(S) PRESENT. Refers to any plaques or plates attached to the structure's portals, endposts, railings, etc. which may contain information about the bridge's date of construction or the firms, persons, or governmental units involved in its construction. Indicate by a check in the box the presence of one or more plaques and record the significant information in item nos. 15, 16, and 17 as appropriate.
14. SPECIAL FEATURES. Describe briefly here any unusual decorative or technical features which give the structure added interest, such as decorative railings or lamp standards, portal ornamentation (in metal truss bridges), or the use of lolly-column supports.
15. DESIGNER. Name of the person or firm who actually designed the structure and the city and state in which the designer was located. In some cases the name of an engineer who was in charge of design work can be documented in addition to the name of the firm. In such cases the name and location of the firm should be given first and then the name and title of the engineer or consultant. Indicate also the source of the information, e.g. bridge plate, township records, etc. If the name given is an attribution not supported by documentation, indicate "attribution" in parentheses following the firm name and address and indicate the source of the attribution, e.g. resemblance to another documented bridge, etc.
16. CONTRACTOR. Name of the person or firm which actually constructed the bridge and the city and state in which the contractor was located. It should be noted that in some cases the names of designer and contractor will be the same. Indicate also the source of the information.
17. DESCRIPTION AND HISTORY. Briefly describe the site's history and, if the present structure has undergone major alterations, describe the bridge's original appearance and indicate the changes it has undergone and the dates when those alterations were made. Describe also the physical appearance of the area or environment in which the bridge is situated.
18. REFERENCES. Record any relevant sources of information, including published works, public records, collections of archival material, graphic documentation, and personal contacts. Published works should be given the standard bibliographical citation--author, title, publisher, place and date of publication, and page number. Articles in periodicals should be referenced to author, title of article, name of periodical, date, issue number, and page number. Note the location of material not widely available. Names, addresses, and phone numbers of persons who have provided significant information should also be recorded. References may be continued on the back of the inventory card.

19. EXISTING SURVEYS. Part of the research for any inventory will include a check for earlier (usually government-made) architectural or engineering surveys, bridge lists, etc. Indicate here whether the structure is listed in any of the existing surveys or registers, including the National Register (NR), National Historic Landmarks (NHL), Historic American Building Survey (HABS), Historic American Engineering Record--Inventory (HAER-I), Historic American Engineering Record--Recording Project (HAER), or State, County, Local, or other. Indicate, if known, the year in which the bridge was included in each survey.
20. INVENTORIED BY. Name of the person performing the inventory, along with that person's institutional or professional affiliation and the date of the inventory. For contracted inventories, include the name of the inventory project.
21. PHOTOS. The inventory card should contain at least one general view of the structure, showing one end and one side. Other photos should be included as necessary to fully document the structure's overall appearance and to illustrate interesting or unusual decorative or technical features, including plaques. Photos should be clear, glossy, black-and-white prints, no smaller than 1-3/4 X 2-7/8 or larger than 3 X 5 inches. 35mm camera and film must be used. The photographs must be glued securely using white glue (such as Elmer's). The best method is to make a thin, even stripe of glue (slightly diluted) one-quarter inch back from the edge on all four sides of the photo, press photo firmly on card, weight card and keep flat until dry. Photos must not be taped, stapled, or rubber-cemented. Captions or labels should be used where necessary but should not be placed on the photograph itself.
22. SKETCH MAP. Provide in the photo space a sketch map showing the structure's location if such a map seems necessary or helpful for locating the structure.

APPENDIX H: BRIDGES ASSESSED IN THIS STUDY, BY TYPE AND AGE(LIST)

Those Marked With An Asterisk () Are The Bridges Previously Listed on the National Register of Historic Places or Already Determined Eligible For Listing.

The Structure Codes Are the Following: BAS=Bascule; CA=Concrete Arch; CG=Concrete Girder; DT=Deck Truss; PT=Pony Truss; SA=Stone Arch or Steel Arch (see subtype); SG=Steel Girder; SUS=Suspension; TT=Through Truss; and VL=Vertical Lift

. LIST

Record#	FACILITY	OVER	COUNTY	BUILT	TYPE	SUBTYPE	LENGTH
1	M-15	BLACK RIVER	ST CLAIR	1914	BS	BASCULE	140
2	FORT ST(US-25)	ROUGE RIVER	WAYNE	1926	BS	BASCULE	282
3	US-31	MANISTEE RIV	MANISTEE	1933	BS	BASCULE	316
4	SEVENTH STREET	BLACK RIVER	ST CLAIR	1933	BS	BASCULE	114
5	SECOND AVENUE	THUNDER BAY R	ALPENA	1939	BS	BASCULE	241
6	US-23(STATE ST)	CHEBOYGAN RIV	CHEBOYGAN	1940	BS	BASCULE	155
7	US-31	YELLOW CREEK	BERRIEN	1899	CA	FILLED	28
8	FRONT ST	BOARDMAN RIV	GRAND TRAV	1902	CA	FILLED	70
9	MICHIGAN AVE	BATTLE CREEK	CALHOUN	1903	CA	FILLED	116
10	BRIDGE STREET	GRAND RIVER	KENT	1904	CA	FILLED	494
11	MCCAMLY ST	BATTLE CREEK	CALHOUN	1904	CA	FILLED	120
12	12 MILE ROAD	ST JOSEPH RIV	CALHOUN	1907	CA	FILLED	84
13	24 MILE RD	CLINTON RIV	MACOMB	1909	CA	FILLED	130
14	24 MILE RD	CLINTON RIV	MACOMB	1910	CA	FILLED	42
15	22 MILE RD	CLINTON RIV	MACOMB	1910	CA	FILLED	101
16	25 MILE RD	CLINTON RIV	MACOMB	1910	CA	FILLED	78
17	GULL ROAD	KALAMAZOO RIV	KALAMAZOO	1911	CA	FILLED	212
18	EMMETT ST. E.	BATTLE CREEK	CALHOUN	1911	CA	FILLED	126
19	E.MICHIGAN AVE	HURON RIVER	WASHTENAW	1912	CA	FILLED	105
20	SOUTH MILLS STR	KALAMAZOO RIV	KALAMAZOO	1912	CA	FILLED	175
21	FAS 1519	MICHIGANME RI	IRON	1914	CA	FILLED	98
22	EDWARDS STREET	DRAINAGE	BERRIEN	1914	CA	FILLED	208
23	DIVISION AVE	PLASTER CREEK	KENT	1914	CA	FILLED	55
24	INTERURBAN WALK	GRAND RIVER	KENT	1915	CA	FILLED	472
25	M-50,US-127 BR	GRAND RIVER	JACKSON	1915	CA	FILLED	74
26	KALAMAZOO AVE	KALAMAZOO RIV	CALHOUN	1916	CA	FILLED	82
27	M-21, BUS.R.	PLASTER CREEK	KENT	1916	CA	FILLED	110
28	US-41	PILGRIM RIVER	HOUGHTON	1916	CA	FILLED	54
29	US-2	IRON RIVER	IRON	1917	CA	FILLED	90
30	M-56	SWARTZ CREEK	GENESEE	1918	CA	FILLED	60
31	US-223(MAUMEE S	S.BR. RAISIN R	LENAWEE	1919	CA	FILLED	74
32	W. SECOND ST	SWARTZ CREEK	GENESEE	1919	CA	FILLED	70
33	NORTHVILLE RD	MIDDLE ROUGE	WAYNE	1919	CA	FILLED	68
34	M-18	CEDAR CREEK	GLADWIN	1919	CA	FILLED	100
35	MACKINAC TRAIL	CARP RIVER	MACKINAC	1919	CA	FILLED	60
36	MAIN ST(US-12)	ST. JOSEPH R	BERRIEN	1919	CA	FILLED	338
37	MONROE STREET	GRAND RIVER	JACKSON	1919	CA	FILLED	55
38	BROOMFIELD RD	CHIPPEWA RIV	ISABELLA	1920	CA	FILLED	50
39	JAMES ROAD	STONY CREEK	MONROE	1920	CA	FILLED	82
40	M-3,SOUTHEND	CLINTON RIV	MACOMB	1920	CA	FILLED	241
41	32 MILE RD	BIG CEDAR RIV	MENOMINEE	1920	CA	FILLED	82

42	PLYMOUTH RD	MIDDLE ROUGE R	WAYNE	1920	CA	FILLED	63
43	OCQUEOC FALLS H	OCQUEOC RIV	PRESQUE IS	1920	CA	FILLED	57
44	FOURTH AVE	SEYMOUR CREEK	CHIPPewa	1920	CA	FILLED	76
45	ELM AVENUE	GRAND RIVER	INGHAM	1921	CA	FILLED	152
46	WILLOW ROAD	HURON RIVER	WAYNE	1922	CA	FILLED	192
47	ELIZ.PARK DRIVE	ELIZ.PARK CAN	WAYNE	1922	CA	FILLED	60
48	BEACH GARLAND S	FLINT RIVER	GENESSEE	1922	CA	FILLED	172
49	M-50,US-127 BR	PCRR	JACKSON	1923	CA	FILLED	91
50	SHIAWASSEE ST	GRAND RIVER	INGHAM	1923	CA	FILLED	536
51	CAMBRIDGE AVE	SWARTZ CREEK	GENESSEE	1924	CA	FILLED	60
52	FENTON ROAD	THREAD CREEK	GENESSEE	1924	CA	FILLED	60
53	N.GRAND RIV AVE	GRAND RIVER	INGHAM	1924	CA	FILLED	205
54	MAIN STREET	FLINT RIVER	GENESSEE	1925	CA	FILLED	184
55	PLYMOUTH RD	MIDDLE ROUGE R	WAYNE	1925	CA	FILLED	77
56	M-60(E.MICHIGAN	PORTAGE RIV	ST JOSEPH	1925	CA	FILLED	56
57	M-54(DORT HWY)	FLINT RIVER	GENESEE	1926	CA	FILLED	183
58	OUTER DRIVE	JOY ROAD	WAYNE	1926	CA	FILLED	75
59	OUTER DRIVE	LOWER ROUGE R	WAYNE	1930	CA	FILLED	63
60	SOUTH CASS ST	BOARDMAN RIV	GRAND TRAV	1930	CA	FILLED	68
61	M-102	PLUM CREEK	WAYNE	1931	CA	FILLED	160
62	GROSSE ILE PKWY	ELIZ.PARK CAN	WAYNE	1931	CA	FILLED	52
63	23 MILE ROAD	CLINTON RIV	MACOMB	1935	CA	FILLED	72
64	*BELLE ISLE BR	DETROIT RIVER	WAYNE	1923	CA	OPEN SPA	2263
65	*PEARL STREET	GRAND RIVER	KENT	1922	CA	OPEN SPN	529
66	M-45(FULTON ST)	GRAND RIVER	KENT	1928	CA	OPEN SPN	536
67	M-69	PAINT RIVER	IRON	1929	CA	OPEN SPN	262
68	O AVENUE	CONRAIL/AMTRAK	KALAMAZOO	1904	CA	RAINBOW	136
69	PINE ISLAND DR	ROGUE RIVER	KENT	1924	CA	RAINBOW	100
70	MERRICK STREET	RAISIN RIVER	LENAWEE	1926	CA	RAINBOW	91
71	OTTAWA STREET	MUSKEGON RIV	MUSKEGON	1900	CG		66
72	TURNER AVE	INDIAN HILL C	KENT	1905	CG		61
73	PACKER DRIVE	M.C.RR.	KENT	1910	CG		107
74	190TH AVE	L.MUSKEGON R	MECOSTA	1916	CG		91
75	CNTY RD I-39	RAPID RIVER	DELTA	1916	CG		70
76	TR.LN.BR NO.64	RAPID RIVER	DELTA	1916	CG		70
77	RIDGE ROAD	ROUGE RIVER	WAYNE	1916	CG		54
78	US-2	MANISTIQUE R	SCHOOLCRAF	1918	CG		296
79	BRADY AVENUE	IRON RIVER	IRON	1919	CG		55
80	MANSFIELD ST.	CH & NW RR	GOGEBIC	1922	CG		615
81	BERLIN FAIR DR	SAND CREEK	OTTAWA	1923	CG		60
82	MICHIGAN AVE	RICE CREEK	CALHOUN	1923	CG		50
83	118TH AVENUE	SWAN CREEK	ALLEGAN	1924	CG		50
84	WOODRUFF ROAD	COLDWATER RIV	ISABELLA	1926	CG		89
85	BENAT-AMBERG RD	MENOMINEE RIV	MENOMINEE	1927	CG		327
86	M-50/M-125	RAISIN RIVER	NONROE	1928	CG		211
87	W.MITCHL.(US-31	BEAR RIVER	EMMET	1930	CG		330
88	CLEVELAND ST	GRAND RIVER	IONIA	1931	CG		375
89	COURT STREET	SAGINAW RIV	SAGINAW	1940	CG		865
90	IRISH STREET	SALT RIVER	MIDLAND	1900	CG	CAMELBAK	90
91	OKEMOS ROAD,NB	RED CEDAR RIV	INGHAM	1914	CG	CAMELBAK	90
92	GRANGE ROAD	STONY CREEK	CLINTON	1916	CG	CAMELBAK	90
93	OLD M-28	ROCK RIVER	BARAGA	1920	CG	CAMELBAK	61
94	PORTSMOUTH RD	CHEBOYGAN. DR	SAGINAW	1921	CG	CAMELBAK	125
95	26 MILE RD	SALT RIVER	MACOMB	1922	CG	CAMELBAK	50
96	M-32 SPUR	THUN.BAY RIV	MONTMORENC	1922	CG	CAMELBAK	150
97	M-36	HURON RIVER	LIVINGSTON	1922	CG	CAMELBAK	90
98	YALE ROAD	EVES DRAIN	ST CLAIR	1922	CG	CAMELBAK	46
99	US-12	ST JOSEPH RIV	ST JOSEPH	1922	CG	CAMELBAK	270
100	LAPEER ROAD	KERSLEY CREEK	GENESEE	1922	CG	CAMELBAK	56
101	FOLKS ROAD	KALAMAZOO RIV	JACKSON	1923	CG	CAMELBAK	48
102	OLD M-20	WHITE RIVER	NEWAYGO	1923	CG	CAMELBAK	50
103	M-131	BEAR RIVER	EMMETT	1923	CG	CAMELBAK	50
104	M-49	PINE RIVER	HILLSDALE	1923	CG	CAMELBAK	50
105	COUNTY RD 569	STURGEON RIV	DICKINSON	1923	CG	CAMELBAK	75
106	VERMONTVILLE HY	THORNAPPLE RI	EATON	1923	CG	CAMELBAK	75
107	CLEVELAND ST	CROCKERY CRK	OTTAWA	1923	CG	CAMELBAK	90

108	M-24	N.BR,FLINT R	LAPEER	1923	CG	CAMELBAK	90
109	26 MILE RD	E.BR.COON CR.	MACOMB	1923	CG	CAMELBAK	60
110	E.MICHIGAN AVE.	KALAMAZOO RIV	KALAMAZOO	1923	CG	CAMELBAK	210
111	OLD US-141	HEMLOCK RIV	IRON	1924	CG	CAMELBAK	60
112	M-22	BETSIE RIVER	BENZIE	1924	CG	CAMELBAK	60
113	M-19	ELK CREEK	SANILAC	1924	CG	CAMELBAK	75
114	WEIDMAN ROAD	CHIPPEWA RIV	ISABELLA	1924	CG	CAMELBAK	46
115	ST CHARLES RD	PINE RIVER	GRATIOT	1924	CG	CAMELBAK	85
116	US-31	P.MARQUETTE R	MASON	1924	CG	CAMELBAK	75
117	SEBEWAING RD	SEBEWAING RIV	HURON	1924	CG	CAMELBAK	50
118	MOSEL AVE	RIVERVIEW DRI	KALAMAZOO	1924	CG	CAMELBAK	50
119	GRAND RIVER AVE	C & O RR	OAKLAND	1924	CG	CAMELBAK	147
120	MOSEL AVE	KALAMAZOO RIV	KALAMAZOO	1924	CG	CAMELBAK	210
121	US-12	FAWN RIVER	ST JOSEPH	1924	CG	CAMELBAK	90
122	VERONA ROAD	WILLOW RIVER	HURON	1925	CG	CAMELBAK	60
123	GENESEE ROAD	GTW RR	LAPEER	1925	CG	CAMELBAK	167
124	US-31	P.MARQUETTE R	MASON	1925	CG	CAMELBAK	75
125	23 MILE ROAD	KALAMAZOO RIV	CALHOUN	1925	CG	CAMELBAK	60
126	GRISWOLD RD	PINE RIVER	ST CLAIR	1925	CG	CAMELBAK	84
127	FILION ROAD	PINNEBOG RIV	HURON	1925	CG	CAMELBAK	75
128	LINCOLN ROAD	PINE RIVER	GRATIOT	1925	CG	CAMELBAK	88
129	CO.RD.550	DEAD RIVER	MARQUETTE	1925	CG	CAMELBAK	89
130	M-28	E.BR.FOX RIV	LUCE	1925	CG	CAMELBAK	50
131	KINDFE ROAD	PINNEBOG RIV	HURON	1925	CG	CAMELBAK	90
132	VERONA RD	WILLOW RIVER	HURON	1925	CG	CAMELBAK	50
133	CASEVILLE RD	PIGEON RIV	HURON	1926	CG	CAMELBAK	75
134	DECKERVILLE RD	WHITE CREEK	TUSCOLA	1926	CG	CAMELBAK	60
135	FILION RD	PIGEON RIVER	HURON	1926	CG	CAMELBAK	90
136	2ND STREET	GUN RIVER	ALLEGAN	1926	CG	CAMELBAK	50
137	COUNTY RD 581	FORD RIVER	DICKINSON	1927	CG	CAMELBAK	60
138	THORNAPPLE R.DR	THORNAPPLE RI	KENT	1927	CG	CAMELBAK	150
139	7 MILE ROAD	SALT RIVER	MIDLAND	1927	CG	CAMELBAK	90
140	OLD US-27	INDIAN RIVER	CHEBOYGAN	1927	CG	CAMELBAK	91
141	GRANT ROAD	PINE CREEK	GRATIOT	1927	CG	CAMELBAK	58
142	FRANCIS RD	LOOKING GL RI	CLINTON	1928	CG	CAMELBAK	75
143	BEAVER ROAD	KAWKAWLIN R	BAY	1928	CG	CAMELBAK	54
144	41 MILE RD	BIG CEDAR RIV	MENOMINEE	1928	CG	CAMELBAK	61
145	AVERY ROAD	GALTIEN RIVER	BERRIER	1928	CG	CAMELBAK	60
146	M-64	PRESQUE IS.RI	GOGEBIC	1928	CG	CAMELBAK	60
147	OLD US-2	BLACK RIVER	GOGEBIC	1930	CG	CAMELBAK	58
148	MENOMINEE ST	LTLT CEDAR RI	MENOMINEE	1935	CG	CAMELBAK	91
149	HILLERSBURG RD	OCQUENOC RIV	PRESQUE IS	1935	CG	CAMELBAK	51
150	OLD M-63	LITTLE MAN. R	LAKE	1900	CG	THROUGH	40
151	SPICERVILLE HWY	SPRING BROOK	EATON	1916	CG	THROUGH	49
152	M-91	FLAT RIVER	KENT	1919	CG	THROUGH	100
153	22 MILE ROAD	ST JOSEPH R	CALHOUN	1920	CG	THROUGH	80
154	M-22	CRYSTAL RIVER	LELANAU	1924	CG	THROUGH	70
155	OTTAWA LAKE RD	OTTAWA LAKE D	MONROE	1926	CG	THROUGH	31
156	MAPLE STREET	SHIAWASSEE R	SHIAWASSEE	1928	CG	THROUGH	90
157	M-13, M-84	SAGINAW RIV	BAY	1938	DG	ST PLATE	500
158	US-23	OCQUEOC RIV	PRESQUE IS	1937	DT	PRATT	106
159	*M-26	EAGLE RIVER	KEWEENAW	1915	DT	WARREN	139
160	HD ROAD	DEAD RIVER	MARQUETTE	1935	DT	WARREN-R	139
161	FARGO ROAD	BLACK CREEK	SANILAC	1900	PT	BEDSTEAD	60
162	RIDGEVILLE RD	BEAN CREEK	LENAWEE	1902	PT	BEDSTEAD	52
163	MESKILL RD	BELLE RIVER	ST CLAIR	1907	PT	BEDSTEAD	66
164	ELM CIRCLE DRIV	LOWER ROUGE R	WAYNE	1900	PT	BOWSTRIG	57
165	HORTON RD	BLACK CREEK	LENAWEE	1900	PT	CAMELBAK	74
166	36TH STREET	RABBIT RIVER	ALLEGAN	1905	PT	CAMELBAK	91
167	SPEAKER ROAD	MILL CR.DRAIN	ST CLAIR	1908	PT	CAMELBAK	66
168	14 MILE ROAD	ST JOSEPH RIV	CALHOUN	1916	PT	CAMELBAK	100
169	13 MILE ROAD	ST JOSEPH RIV	CALHOUN	1916	PT	CAMELBAK	116
170	BELLEVILLE RD	FORD LAKE(??)	WAYNE	1924	PT	CAMELBAK	123
171	WALTZ ROAD	HURON RIVER	WAYNE	1924	PT	CAMELBAK	207
172	M-65	AU SABLE RIV	IOSCO	1930	PT	CAMELBAK	240
173	GOGOMAIN RD	MUNUSCONG RIV	CHIPPEWA	1931	PT	CAMELBAK	177

174	LILLEY ROAD	LOWER ROUGE R	WAYNE	1933	PT	CAMELBAK	90
175	CLEGG RD	E.B.MUNUSCONG	CHIPPEWA	1918	PT	KINGPOST	78
176	HOLDEN ROAD	HICKORY CREEK	BERRIEN	1920	PT	PARKER	62
177	M-86	PRAIRIE RIV	ST JOSEPH	1923	PT	PARKER	90
178	RIVER STREET	GRAND RIVER	INGHAM	1924	PT	PARKER	220
179	HENDERSON RD	SHIAWASSEE R	SHIAWASSEE	1936	PT	PARKER	160
180	HEMLOCK ROAD	N.BR.BAD RIV	SAGINAW	1912	PT	PARKER-R	122
181	McRAE ROAD	ONTON. RIVER	ONTONAGON	1901	PT	PRATT	109
182	JOHNSON ROAD	FLAT RIVER	MONTCALM	1880	PT	PRATT	64
183	LAKE ROAD	FLAT RIVER	MONTCALM	1880	PT	PRATT	55
184	HILLIS ROAD	PINE RIVER	MONTCALM	1880	PT	PRATT	76
185	44TH AVENUE	PAW PAW RIVER	VAN BUREN	1882	PT	PRATT	50
186	HANCOUR DRIVE	THREAD RIVER	GENESEE	1884	PT	PRATT	35
187	21 MILE ROAD	RICE CREEK	CALHOUN	1885	PT	PRATT	58
188	CHAPIN ROAD	N.B.BAD RIV	SAGINAW	1885	PT	PRATT	140
189	SWAN CREEK RD	BEAVER CREEK	SAGINAW	1885	PT	PRATT	70
190	WELCH ROAD	PRAIRIE CREEK	IONIA	1885	PT	PRATT	42
191	CRONK ROAD	ST JOSEPH RIV	HILLSDALE	1886	PT	PRATT	49
192	CRONK ROAD	ST. JOSEPH RIV	HILLSDALE	1886	PT	PRATT	49
193	EAST MAIN ST	PRAIRIE CREEK	IONIA	1887	PT	PRATT	59
194	JENKS ROAD	FISH CREEK	MONTCALM	1890	PT	PRATT	62
195	KINLEY ROAD	HAYWARTH CR	CLINTON	1890	PT	PRATT	39
196	RIVER ROAD	FLAT RIVER	MONTCALM	1890	PT	PRATT	81
197	S.CNTY LINE RD	FLAT RIVER	MONTCALM	1890	PT	PRATT	80
198	VOLKMER ROAD	MISTEGUAY CR	SAGINAW	1890	PT	PRATT	80
199	COLDWATER AVE	COLDWATER RIV	KENT	1892	PT	PRATT	60
200	*MCCANN ROAD	THORNAPPLE R	BARRY	1892	PT	PRATT	120
201	MEIER ROAD	SHIAWASSEE RV	GENESEE	1893	PT	PRATT	52
202	TOW ROAD	FISH CREEK	MONTCALM	1895	PT	PRATT	27
203	LINDEN ROAD	RUNYAN CREEK	LIVINGSTON	1895	PT	PRATT	28
204	RIDGEVILLE RD	BEAN CREEK	LENAWEE	1895	PT	PRATT	70
205	RAINEY ROAD	ST JOSEPH RIV	HILLSDALE	1896	PT	PRATT	48
206	AUSTIN ROAD	ST JOSEPH RIV	HILLSDALE	1897	PT	PRATT	44
207	COLE ROAD	FITTS CREEK	LENAWEE	1897	PT	PRATT	39
208	BURT ROAD	ST JOSEPH RIV	HILLSDALE	1897	PT	PRATT	41
209	COLLINS ROAD	N.MACON DRAIN	MONROE	1897	PT	PRATT	47
210	FENMORE ROAD	N.BR.BAD RIV	SAGINAW	1898	PT	PRATT	67
211	S.BRENNAN RD	S.BR.BAD RIV.	SAGINAW	1898	PT	PRATT	43
212	CHAPIN ROAD	BEAVER CREEK	SAGINAW	1898	PT	PRATT	73
213	22 MILE RD	CHIPPEWA RIV.	MECOSTA	1898	PT	PRATT	30
214	WASHINGTON RD	L.MUSKEGON R.	MECOSTA	1898	PT	PRATT	45
215	QUAKER RD	FITTS CREEK	LENAWEE	1898	PT	PRATT	39
216	CAMBRIA ROAD	ST JOSEPH RIV	HILLSDALE	1899	PT	PRATT	40
217	OELKE ROAD	N.MACON CREEK	MONROE	1899	PT	PRATT	52
218	SORBY HWY	FITTS CREEK	LENAWEE	1899	PT	PRATT	40
219	LIMERICK ROAD	PINNEBOG RIV	HURON	1900	PT	PRATT	80
220	BOYER ROAD	FISH CREEK	MONTCALM	1900	PT	PRATT	54
221	GOWER ROAD	N.COLDWATER R	BRANCH	1900	PT	PRATT	78
222	LESLIE ROAD	S.BR.CASS RIV	SANILAC	1900	PT	PRATT	56
223	60TH AVENUE	MDLE BRANCH R	OSCEOLA	1900	PT	PRATT	50
224	ANTHONY RD	S.BR.P.MAR.R	MASON	1900	PT	PRATT	54
225	90TH AVENUE	BASS CREEK	OTTAWA	1900	PT	PRATT	53
226	136TH AVENUE	RABBIT RIVER	ALLEGAN	1900	PT	PRATT	60
227	GALE ROAD	LOOKINGGLASS R	SHIAWASSEE	1900	PT	PRATT	62
228	MARION AVE	CHIPPEWA RIV	MECOSTA	1900	PT	PRATT	78
229	34TH STREET	RABBIT RIV	ALLEGAN	1900	PT	PRATT	81
230	ROUTE 499	STURGEON RIV	DELTA	1900	PT	PRATT	59
231	REEK ROAD	PERE M.RIV	MASON	1900	PT	PRATT	62
232	NORWAY LAKE RD	S.BR.FLINT R.	LAPEER	1900	PT	PRATT	70
233	111TH AVENUE	N.BR.BLACK R.	ALLEGAN	1900	PT	PRATT	59
234	WEAVER ROAD	PINNEBOG RIV	HURON	1900	PT	PRATT	73
235	N.STONY CR.RD	STONY CREEK	MONROE	1900	PT	PRATT	82
236	FURNACE STREET	RIVER RAISIN	WASHTENAW	1900	PT	PRATT	65
237	LOWE ROAD	BEAN CREEK	LENAWEE	1900	PT	PRATT	59
238	CAMPBELL RD	PIGEON RIV	HURON	1901	PT	PRATT	70
239	PRAIRIE RIV.RD	SWAN CREEK	BRANCH	1901	PT	PRATT	60

240	STANLEY RD	S.BR.FLINT R.	LAPEER	1901 PT	PRATT	80
241	KENT ROAD	LITTLE SALT C	MIDLAND	1902 PT	PRATT	52
242	SEVISON ROAD	FAWN RIVER	ST JOSEPH	1903 PT	PRATT	69
243	N.FISHER LAKE R	PORTAGE RIVER	ST JOSEPH	1903 PT	PRATT	100
244	RIDGE ROAD	TITTABAWASSEE	GLADWIN	1904 PT	PRATT	77
245	JACKSON ROAD	PINE RIVER	GRATIOT	1904 PT	PRATT	68
246	WERNER RD	BELLE RI.OVFL	ST CLAIR	1904 PT	PRATT	56
247	MASON ROAD	BAD RIVER	GRATIOT	1904 PT	PRATT	72
248	FRENCH LINE RD	S.BR.CASS RIV	SANILAC	1905 PT	PRATT	62
249	COUNTY LINE RD	BLACK RIVER	PRESQUE IS	1905 PT	PRATT	61
250	GRENDLUND RD	MAPLE RIVER	GRATIOT	1905 PT	PRATT	72
251	BIG HILL RD	FAWN RIVER	ST JOSEPH	1905 PT	PRATT	84
252	MADISON ROAD	PINE RIVER	GRATIOT	1905 PT	PRATT	71
253	RIDGEVILLE RD	BEAN CREEK	LENAWEE	1905 PT	PRATT	55
254	MERIDIAN RD	BEAVER CREEK	SAGINAW	1905 PT	PRATT	75
255	BRENNAN RD	BEAVER CREEK	SAGINAW	1906 PT	PRATT	71
256	IVA ROAD	BEAVER CREEK	SAGINAW	1906 PT	PRATT	70
257	DICKINSON RD	FAWN RIVER	ST JOSEPH	1906 PT	PRATT	79
258	ALAMANDO RD	LITTLE SALT C	MIDLAND	1906 PT	PRATT	60
259	CORK ROAD	LOOK-GLASS R	SHIAWASSEE	1906 PT	PRATT	57
260	ROAD 107	WHITNEY DRAIN	ARENAC	1907 PT	PRATT	55
261	12 MILE RD	CHARLOTTE RIV	CHIPPEWA	1907 PT	PRATT	60
262	N. GLEANER RD	SWAN CREEK	SAGINAW	1907 PT	PRATT	72
263	DOLPH ROAD	MUSKEGON RIV	MISSAUKEE	1908 PT	PRATT	75
264	ST CHARLES RD	BAD RIVER	GRATIOT	1908 PT	PRATT	73
265	TYLER ROAD	PINE RIVER	GRATIOT	1908 PT	PRATT	76
266	BAKER HWY	BLACK CREEK	LENAWEE	1908 PT	PRATT	59
267	MOYER ROAD	THORNAPPLE RI	EATON	1910 PT	PRATT	59
268	BOONE ROAD	HOG CREEK	BRANCH	1910 PT	PRATT	58
269	CROWN ROAD	PIGEON RIVER	HURON	1910 PT	PRATT	70
270	PRAIRIE RD	PINE RIVER	CHIPPEWA	1910 PT	PRATT	59
271	STURGEON RIV.RD	STURGEON RIV	BARAGA	1910 PT	PRATT	93
272	BRUCE HWY	BLACK CREEK	LENAWEE	1910 PT	PRATT	63
273	34 MILE ROAD	CLINTON RIV	MACOMB	1910 PT	PRATT	52
274	132ND STREET	RABBIT RIVER	ALLEGAN	1910 PT	PRATT	52
275	RED BRIDGE RD	UPPER BLACK R	CHEBOYGAN	1910 PT	PRATT	65
276	OLNEY ROAD	NOTTAWA CREEK	ST JOSEPH	1910 PT	PRATT	72
277	27 MILE ROAD	CLINTON RIV	MACOMB	1910 PT	PRATT	59
278	GRASSMERE ROAD	PINNEBOG RIV	HURON	1910 PT	PRATT	75
279	HYDE ROAD	HAYWORTH CR	CLINTON	1910 PT	PRATT	58
280	BALK ROAD	FAWN RIVER	ST JOSEPH	1910 PT	PRATT	84
281	MacGRUDDER RD	BUSH CREEK	MIDLAND	1911 PT	PRATT	52
282	TUTTLE HILL RD	PAINT CREEK	WASHTENAW	1911 PT	PRATT	66
283	MASON ROAD	THORNAPPLE CR	EATON	1911 PT	PRATT	79
284	HAYBRIDGE RD	FAWN RIVER	ST JOSEPH	1912 PT	PRATT	55
285	SPICERVILLE HWY	BATTLE CREEK	EATON	1913 PT	PRATT	53
286	NEAMAN ROAD	PRAIRIE RIVER	ST JOSEPH	1914 PT	PRATT	79
287	CARPENTER RD	PORTAGE RIVER	ST JOSEPH	1914 PT	PRATT	74
288	FILLMORE RD	BAD RIVER	GRATIOT	1915 PT	PRATT	65
289	SCHOOL ROAD	CHIPPEWA RIV	ISABELLA	1915 PT	PRATT	52
290	133RD AVENUE	RABBIT RIVER	ALLEGAN	1916 PT	PRATT	66
291	OLD US-2	BIG CEDAR RIV	MENOMINEE	1918 PT	PRATT	62
292	DUFFIELD RD	PINE RIVER	GRATIOT	1918 PT	PRATT	49
293	VASOLD ROAD	SWAN CREEK	SAGINAW	1919 PT	PRATT	55
294	KINDLER ROAD	WISCOGGIN DR,	TUSCOLA	1919 PT	PRATT	63
295	COWMAN ROAD	STOUGHTON CREE	IONIA	1920 PT	PRATT	51
296	STONE ROAD	WAIKA RIVER	CHIPPEWA	1920 PT	PRATT	75
297	FARAGHER ROAD	MAPLE RIVER	CLINTON	1920 PT	PRATT	64
298	SCENIC DRIVE	CHARLOTTE RIV	CHIPPEWA	1920 PT	PRATT	116
299	KELLY ROAD	MUSKEGON RIV	MISSAUKEE	1920 PT	PRATT	104
300	30 MILE RD	CLINTON RIV	MACOMB	1920 PT	PRATT	54
301	COLBY LAKE RD	LOOK-GLASS R	SHIAWASSEE	1924 PT	PRATT	60
302	WEBSTER BR.RD.	JORDEN RIVER	ANTRIM	1925 PT	PRATT	61
303	FITZGERALD ST		NEWAYGO	1925 PT	PRATT	79
304	MIDDLETON RD	RUSH BED	SHIAWASSEE	1925 PT	PRATT	30
305	38 1/2 MILE RD	BIG CEDAR RIV	MENOMINEE	1928 PT	PRATT	61

306	MOORE ROAD	S.BR.CASS R	SANILAC	1906 PT	PRATT-R	65
307	20 MILE ROAD	ST JOSEPH RIV	CALHOUN	1906 PT	PRATT-R	64
308	MAYFIELD ROAD	S.BR.FLINT R.	LAPEER	1907 PT	PRATT-R	70
309	JOHNSON RD	BLACK RIVER	GOGEBIC	1916 PT	PRATT-R	70
310	28 MILE RD	CLINTON RIV	MACOMB	1928 PT	PRATT-R	65
311	INDIAN TRAIL RD	BELLE RIVER	ST CLAIR	1937 PT	WAR POLY	94
312	WHEELING ROAD	N.BR.MILL CR.	LAPEER	1889 PT	WARREN	43
313	GORBELL ROAD	HOG CREEK	BRANCH	1899 PT	WARREN	62
314	ELEVEN MILE RD	LITTLE MAN. R	LAKE	1900 PT	WARREN	50
315	HAZE ROAD	BETSIE RIVER	BENZIE	1900 PT	WARREN	56
316	CARD ROAD	CLINTON RIV	MACOMB	1900 PT	WARREN	81
317	COLDWATER AVE	ROGUE RIVER	KENT	1900 PT	WARREN	102
318	KRUGER ROAD	S.BR.GALIEN R	BERRIEN	1900 PT	WARREN	74
319	GERMANIA RD	CASS RIVER	SANILAC	1900 PT	WARREN	90
320	TWIN LAKE RD	MDL.BRANCH RI	OSCEOLA	1900 PT	WARREN	68
321	7 MILE ROAD	L.MUSKEGON RI	MECOSTA	1901 PT	WARREN	57
322	ANTON STREET	SEBEWAING RIV	HURON	1902 PT	WARREN	90
323	HOLY ISLAND RD	S.ARM.,L.CHARL	CHARLEVOIX	1903 PT	WARREN	50
324	DIFFEN ROAD	WHITEFISH RIV	ALGER	1904 PT	WARREN	86
325	BURROUGHS ST	FLAT RIVER	KENT	1905 PT	WARREN	120
326	TREMARY ROAD	WHITEFISH RIV	ALGER	1906 PT	WARREN	66
327	ARMOUR SAARI R.	WHITEFISH RIV	ALGER	1906 PT	WARREN	65
328	KRAUSHAAR RD	PINE RIVER	ARENAC	1906 PT	WARREN	59
329	GLASSMAN RD	GALIEN RIVER	BERRIEN	1908 PT	WARREN	60
330	RICHARDSON RD	PINNEBOG RIV	HURON	1910 PT	WARREN	51
331	BERNE ROAD	PINNEBOG RIVE	HURON	1910 PT	WARREN	50
332	CADY ROAD	HOG CREEK	BRANCH	1910 PT	WARREN	60
333	TERRY ROAD	BELLE RIV.DR.	ST CLAIR	1910 PT	WARREN	63
334	WOODBIDGE RD	BAD RIVER	GRATIOT	1910 PT	WARREN	69
335	GREGGS CROSSING	THORNAPPLE R	BARRY	1910 PT	WARREN	74
336	MOELLER ROAD	WILLOW RIV	HURON	1910 PT	WARREN	82
337	VERNE ROAD	MISTEGUAY CR	SAGINAW	1911 PT	WARREN	82
338	W.HOLTONS(RIDGE	CHARLOTTE R	CHIPPEWA	1914 PT	WARREN	51
339	PARKER(DAFTER)R	CHARLOTTE RIV	CHIPPEWA	1914 PT	WARREN	52
340	LONG ROAD	BETSIE RIVER	BENZIE	1914 PT	WARREN	52
341	RUTLEDGE RD	MUNUSCONG RIV	MACKINAC	1914 PT	WARREN	81
342	SPELL ROAD	SALINE RIVER	MONROE	1915 PT	WARREN	78
343	SPARLING ROAD	PINE RIVER	ST CLAIR	1916 PT	WARREN	72
344	PARK STREET	PAW PAW RIVER	BERRIEN	1919 PT	WARREN	80
345	OLD US-12	COLDWATER RIV	BRANCH	1920 PT	WARREN	60
346	VAN BUREN(ELM)	PINE RIVER	GRATIOT	1920 PT	WARREN	65
347	BARCLAY(N TOWER	UPPER BLACK R	CHEBOYGAN	1920 PT	WARREN	76
348	GENEVA RD	SALT RIVER	MIDLAND	1920 PT	WARREN	77
349	CO.RD 657	S.BR.PAINT RI	IRON	1924 PT	WARREN	60
350	63RD STREET	S.BR.BLACK R	ALLEGAN	1925 PT	WARREN	61
351	DEFFIELD ROAD	PAW PAW RIVER	BERRIEN	1929 PT	WARREN	80
352	GENEVA ROAD	CHIPPEWA RIV	MIDLAND	1930 PT	WARREN	84
353	120TH AVE	L.MUSKEGON RI	MECOSTA	1897 PT	WARREN-R	62
354	SHAW HWY	M.BR.MACON RI	LENAWEE	1898 PT	WARREN-R	46
355	KNIFFEN ROAD	M.BR.MACON RI	LENAWEE	1898 PT	WARREN-R	46
356	DOWNING HWY	M.BR.MACON RI	LENAWEE	1898 PT	WARREN-R	46
357	PATTERSON RD	CROCKERY CRK	MUSKEGON	1900 PT	WARREN-R	70
358	NUNSON HWY	BEAN CREEK	LENAWEE	1900 PT	WARREN-R	65
359	*PETRIEVILLE RD	GRAND RIVER	EATON	1900 PT	WARREN-R	153
360	CO.RD.P 108	N.BR.OTTER RI	HOUGHTON	1900 PT	WARREN-R	51
361	CUSTER ROAD	BLACK RIVER	SANILAC	1905 PT	WARREN-R	90
362	MUSHROOM RD	S.BR.CASS RIV	SANILAC	1905 PT	WARREN-R	80
363	ARNOLD RD	S.BR.CASS RIV	SANILAC	1905 PT	WARREN-R	80
364	NICOL ROAD	BLACK RIVER	SANILAC	1905 PT	WARREN-R	70
365	BAUER ROAD	COX DRAIN	CLINTON	1906 PT	WARREN-R	56
366	BAUER ROAD	HAYWORTH CREE	CLINTON	1906 PT	WARREN-R	60
367	HERBISON ROAD	LOOKING GL RI	CLINTON	1908 PT	WARREN-R	95
368	*WEST MAIN ST	EAGLE RIVER	KEWEENAW	1909 PT	WARREN-R	92
369	LEWIS ROAD	LITTLE SALT C	MIDLAND	1910 PT	WARREN-R	50
370	OMO ROAD	E.BR.COON CR.	MACOMB	1910 PT	WARREN-R	55
371	96TH AVENUE	PENTWATER RIV	OCEANA	1910 PT	WARREN-R	60

372	104TH AVENUE	PENTWATER RIV	OCEANA	1910 PT	WARREN-R	50
373	REED ROAD	HOLY DRAIN	SHIAWASSEE	1910 PT	WARREN-R	47
374	FERRIS ROAD	PINE RIVER	GRATIOT	1910 PT	WARREN-R	93
375	MARLETTE RD	ELK RIVER	SANILAC	1910 PT	WARREN-R	90
376	OTTO ROAD	CLAFTIN DRAIN	EATON	1910 PT	WARREN-R	21
377	BROADWAY HWY	BATTLE CREEK	EATON	1911 PT	WARREN-R	53
378	HAIST ROAD	SHEBEON DRAIN	HURON	1915 PT	WARREN-R	86
379	HIAWATHA TRAIL	MILLECOQUINS	MACKINAC	1915 PT	WARREN-R	90
380	GROUT ROAD	S.BR.TOBACCO	GLADWIN	1917 PT	WARREN-R	65
381	ROUTE 497	STURGEON RIV	DELTA	1917 PT	WARREN-R	104
382	M-35	M.BR.ESCANABA	MARQUETTE	1918 PT	WARREN-R	104
383	VANDECAR ROAD	CHIPPEWA RIV	ISABELLA	1920 PT	WARREN-R	58
384	DOWNINGTON RD	S.BR.CASS RDR	SANILAC	1920 PT	WARREN-R	90
385	W. VERNE RD	MILLER DRAIN	SAGINAW	1923 PT	WARREN-R	63
386	M-28	ONTON. RIV	ONTONAGON	1930 SA	STEEL	193
387	ASHMUN ST(I-75)	POWER CANAL	CHIPPEWA	1934 SA	STEEL	257
388	M-55	PINE RIVER	MANISTEE	1934 SA	STEEL	555
389	US-2	CUT RIVER	MACKINAC	1947 SA	STEEL	641
390	MONROE STREET	RICE CREEK	CALHOUN	1891 SA	STONE	30
391	*LAKESHORE DR	RUDDIMAN CREEK	MUSKEGON	1891 SA	STONE	36
392	E. CASS STREET	KALAMAZOO RIV	CALHOUN	1896 SA	STONE	144
393	MARSHALL AVE	KALAMAZOO RIV	CALHOUN	1900 SA	STONE	64
394	MILL STREET	RAISIN RIVER	JACKSON	1901 SA	STONE	58
395	INTERSTATE-75	ST. MARY'S RIVER	CHIPPEWA	1962 SA	THROUGH	9999
396	*BLUE WATER BR.	ST CLAIR RIV	ST CLAIR	1938 SC	CANTIL.	6517
397	72ND AVENUE	WHITE CREEK	VAN BUREN	1886 SG		30
398	DITCH ROAD	NORTHWOOD CR	SAGINAW	1890 SG		24
399	STATE ROAD	CROCKERY CRK	OTTAWA	1890 SG		32
400	TEACHOUT RD	WOLF CREEK	LENAWEE	1895 SG		35
401	SMITH ROAD	RED CEDAR RIV	LIVINGSTON	1895 SG		29
402	AMOS ROAD	RED CEDAR RIV	LIVINGSTON	1895 SG		19
403	MCLAIN RD	SOAP CREEK	HILLSDALE	1896 SG		24
404	ROOSEVELT RD	CO.DR.# 49	GRATIOT	1896 SG		17
405	BUCHANAN RD	L.MUSKEGON RI	MECOSTA	1896 SG		30
406	EVERGREEN RD	CHIPPEWA RIV	MECOSTA	1896 SG		30
407	HADLEY ROAD	SOAP CREEK	HILLSDALE	1898 SG		24
408	KNIGHT HWY	BLACK CREEK	LENAWEE	1899 SG		18
409	LIPPENCOTT RD	FARMERS CREEK	LAPEER	1900 SG		49
410	STATION STREET	FAWN R.MILL RACE	ST JOSEPH	1900 SG		50
411	NOSTWICK ROAD	BETSIE RIVER	BENZIE	1900 SG		60
412	WOOD STREET	ST JOSEPH RIV	ST JOSEPH	1900 SG		460
413	ROUTE 577	LITTLE CEDAR	MENOMINEE	1900 SG		60
414	BRITAIN AVE	VALLEY DR.	BERRIEN	1900 SG		386
415	STEPHAN BR.RD	AU SABLE RIV	CRAWFORD	1900 SG		57
416	AMITY STREET	C & O RR	MUSKEGON	1900 SG		101
417	ST JOSEPH ST	ST JOSEPH RIV	HILLSDALE	1900 SG		51
418	CEDAR(NEW NATUR	STURGEON RIV	CHEBOYGAN	1900 SG		52
419	15 MILE ROAD	RED RUN DRAIN	MACOMB	1900 SG		191
420	S. EUCLID RD	SQUACONNING C	BAY	1900 SG		148
421	CAPITAL AVE,NW	BATTLE CREEK	CALHOUN	1902 SG		96
422	M-25	C70, GTWRR	ST CLAIR	1906 SG		70
423	REYNOLDS RD	BETSIE RIVER	BENZIE	1906 SG		60
424	E.ERIE STREET	S.BR.KALZOO R	CALHOUN	1908 SG		81
425	M-99(SUPERIOR)	KALAMAZOO R	CALHOUN	1908 SG		100
426	BEAL CITY RD	SALT RIVER	ISABELLA	1916 SG		58
427	PIONEER DR	WILLOW RIV	HURON	1920 SG		82
428	MACARTHUR RD	LAKE CREEK	IONIA	1920 SG		73
429	29 MILE ROAD	E.BR.COON CR.	MACOMB	1920 SG		70
430	HEYDON REICH RD	CLINTON RIV	MACOMB	1920 SG		61
431	WHITTAKER RD	PAINT CREEK	WASHTENAW	1920 SG		54
432	24 MILE RD	SALT RIVER	MACOMB	1925 SG		88
433	M-57	FLINT RIVER	GENESSEE	1926 SG		352
434	CENTER ROAD	TITTABAWASSEE	SAGINAW	1927 SG		329
435	FORT STREET	PLEASANT ST.	WAYNE	1928 SG		465
436	HENRY STREET	MONA LAKE	MUSKEGON	1931 SG		910
437	VICKERYVILLE RD	S.BR.PINE RIV	MONTCALM	1934 SG		22

438	M-89	OX CREEK & CRR	BERRIEN	1936	SG		671
439	ECORSE ROAD	NORF. & WEST RR	WAYNE	1936	SG		422
440	COLUMBIA AVE	GTW RR	CALHOUN	1936	SG		320
441	VENOU ROAD	LOWER ROUGE R	WAYNE	1937	SG		51
442	WADHAMS RD	BLACK RIVER	ST CLAIR	1939	SG		550
443	MARQUETTE ST	CO RR	BAY	1890	SG	THROUGH	152
444	MACKINAW ROAD	KAWKAWLIN RIV	BAY	1900	SG	THROUGH	57
445	SUDER ROAD	HALFWAY CREEK	MONROE	1900	SG	THROUGH	64
446	WEISER ROAD	PENN CENT. RR	BERRIEN	1900	SG	THROUGH	135
447	ANN ARBOR RR	I-94 BL	WASHTENAW	1903	SG	THROUGH	79
448	AMBASSADOR BR	DETROIT RIVER	WAYNE	1929	SU	SUSPENSIN	9602
449	INTERSTATE-75	STRAITS OF MK	EMMET	1957	SU	SUSPENSIN	9999
450	SIXTH STREET	SAGINAW RIV	SAGINAW	1886	SW	SWING	572
451	57TH STREET	KALAMAZOO R	ALLEGAN	1900	SW	SWING	429
452	GROSSE ILE TOLL	TRENTON CHANN	WAYNE	1913	SW	SWING	1030
453	GROSSE ILE PKWY	TRENTON CHANN	WAYNE	1932	SW	SWING	1350
454	M-64	ONTONAGON RIV	ONTONAGON	1939	SW	SWING	309
455	JONES ROAD	STONY CREEK	CLINTON	1898	TT	BALTIMOR	99
456	WASHINGTON RD	FISH CREEK	IONIA	1905	TT	CAMELBAK	180
457	INTERNAT. HWY	ST. MARY'S R	CHIPPEWA	1962	TT	CANTILEV	9000
458	UPTON ROAD	(IN PARK)	CLINTON	1901	TT	PARKER	150
459	KENT STREET	GRAND RIVER	IONIA	1907	TT	PARKER	224
460	M-37/82	C & O RR	NEWAYGO	1926	TT	PARKER	181
461	TURNER ROAD	GRAND RIVER	IONIA	1910	TT	PARKER-S	208
462	FORT STREET	POWER CANAL	CHIPPEWA	1902	TT	PENNSYLV	215
463	CO. RD. 510	DEAD RIVER	MARQUETTE	1921	TT	PENNSYLV	271
464	MAPLE ROAD	HURON RIVER	WASHTENAW	1876	TT	PRATT	120
465	TALLMAN ROAD	LOOKING GL RI	CLINTON	1880	TT	PRATT	89
466	INGALLS ROAD	FLAT RIVER	IONIA	1884	TT	PRATT	95
467	E. BURT ROAD	FLINT RIVER	SAGINAW	1885	TT	PRATT	139
468	MARTIN ROAD	SHIAWASSEE R	SHIAWASSEE	1885	TT	PRATT	119
469	CHEESMAN RD	PINE RIVER	GRATIOT	1886	TT	PRATT	124
470	*SIXTH STREET	GRAND RIVER	KENT	1886	TT	PRATT	545
471	MAPLE RAPIDS RD	MAPLE RIVER	CLINTON	1888	TT	PRATT	93
472	GOODALL ROAD	SHIAWASSEE R	SHIAWASSEE	1889	TT	PRATT	94
473	GRAND STREET	GRAND RIVER	IONIA	1890	TT	PRATT	200
474	TALLMAN ROAD	STONY CREEK	CLINTON	1891	TT	PRATT	87
475	BELL ROAD	HURON RIVER	WASHTENAW	1891	TT	PRATT	104
476	PARMENTER ROAD	SHIAWASSEE R	SHIAWASSEE	1892	TT	PRATT	93
477	STERLING ROAD	ST JOSEPH RIV	HILLSDALE	1893	TT	PRATT	80
478	COLE ROAD	SHIAWASSEE R	SHIAWASSEE	1893	TT	PRATT	129
479	LIMERICK ROAD	PIGEON RIV	HURON	1894	TT	PRATT	87
480	MONROE ROAD	LOOKING GL RI	CLINTON	1894	TT	PRATT	148
481	STATE ROAD	GRAND RIVER	JACKSON	1895	TT	PRATT	89
482	DICE ROAD	SWAN CREEK	SAGINAW	1895	TT	PRATT	102
483	LOWELL RD	LOOKING GL RI	CLINTON	1896	TT	PRATT	91
484	6 MILE CREEK RD	SHIAWASSEE R	SHIAWASSEE	1896	TT	PRATT	132
485	SIX MILE CR. RD	SHIAWASSEE RIV	SHIAWASSEE	1896	TT	PRATT	132
486	SCOTT HWY	BLACK CREEK	LENAWEE	1897	TT	PRATT	100
487	GALE ROAD	GRAND RIVER	INGHAM	1897	TT	PRATT	118
488	LITTLE ROAD	CLINTON RIV	HACOMB	1898	TT	PRATT	105
489	FORD ROAD	MILL CREEK	ST CLAIR	1900	TT	PRATT	100
490	KOSS RD	MENOMINEE RIV	MENOMINEE	1900	TT	PRATT	384
491	BUCKNER ROAD	ST JOSEPH RIV	ST JOSEPH	1900	TT	PRATT	139
492	MCKEOWN RD	THORNAPPLE R	BARRY	1900	TT	PRATT	121
493	EAST DELHI RD	HURON RIVER	WASHTENAW	1900	TT	PRATT	109
494	110TH AVENUE	MUSKOGON RIV	OSCEOLA	1900	TT	PRATT	172
495	GREEN ROAD	NOTTAWA CREEK	ST JOSEPH	1901	TT	PRATT	90
496	SHEPHERD ROAD	CHIPPEWA RIV	ISABELLA	1901	TT	PRATT	79
497	GREEN ROAD	NOTTAWA CREEK	ST JOSEPH	1901	TT	PRATT	91
498	BABCOCK ROAD	LOOKING GL RI	CLINTON	1901	TT	PRATT	86
499	BAUER ROAD	LOOKING GL RI	CLINTON	1902	TT	PRATT	79
500	SEVISON ROAD	WHITE PIGEON	ST JOSEPH	1902	TT	PRATT	89
501	GORDONVILLE RD	PINE RIVER	MIDLAND	1903	TT	PRATT	120
502	NORTH PARK ST.	GRAND RIVER	KENT	1903	TT	PRATT	589
503	PUTTYGUT ROAD	BELLE RIVER	ST CLAIR	1904	TT	PRATT	90

504	BEYER ROAD	CASS RIVER	SAGINAW	1904	TT	PRATT	205
505	WASHINGTON RD	BLACK RIVER	SANILAC	1904	TT	PRATT	119
506	*G DRIVE NORTH	KALAMAZOO RIV	CALHOUN	1905	TT	PRATT	100
507	STANCER ROAD	N.COLDWATER R	BRANCH	1905	TT	PRATT	88
508	ALASKA AVE	THORNAPPLE RI	KENT	1905	TT	PRATT	155
509	PORTER RD	PINE RIVER	MIDLAND	1905	TT	PRATT	120
510	TITTABAWASSEE R	SWAN CREEK	SAGINAW	1906	TT	PRATT	92
511	SPAULDING ROAD	STONEY CREEK	IONIA	1906	TT	PRATT	79
512	22 1/2 MILE RD	ST JOSEPH RIV	CALHOUN	1906	TT	PRATT	89
513	LABO ROAD	SWAN CREEK	MONROE	1906	TT	PRATT	94
514	KREPPS ROAD	LOOKING GL R	CLINTON	1906	TT	PRATT	82
515	MEAD ROAD	MAPLE RIVER	CLINTON	1907	TT	PRATT	99
516	SMITHS CROSSING	TITTABAWASSEE	MIDLAND	1907	TT	PRATT	300
517	KRONER ROAD	BELLE RIVER	ST CLAIR	1908	TT	PRATT	90
518	UPTON ROAD	MAPLE RIVER	CLINTON	1908	TT	PRATT	99
519	VINE ROAD	PINE RIVER	ST CLAIR	1908	TT	PRATT	160
520	CURRIE PKWY	TITABAWASSEE	MIDLAND	1908	TT	PRATT	141
521	MacGRUDDER RD	CHIPPEWA RIV	MIDLAND	1908	TT	PRATT	122
522	GOODWIN ROAD	GRAND RIVER	IONIA	1909	TT	PRATT	300
523	WAGAR ROAD	STONEY CREEK	IONIA	1910	TT	PRATT	77
524	HICKORY IS.RD.	RIFLE RIVER	ARENAC	1910	TT	PRATT	128
525	PAW PAW DRIVE	BLACK RIVER	OTTAWA	1910	TT	PRATT	114
526	STOVER ROAD	RIFLE RIVER	ARENAC	1910	TT	PRATT	122
527	OELKE ROAD	SALINE RIVER	MONROE	1910	TT	PRATT	120
528	KYRO ROAD	STURGEON RIVER	BARAGA	1911	TT	PRATT	155
529	GLIDDEN ROAD	TOBACCO RIVER	GLADWIN	1912	TT	PRATT	100
530	HIGHWOOD RD	TITTABAWASSEE	GLADWIN	1912	TT	PRATT	120
531	JONES ROAD	GRAND RIVER	CLINTON	1912	TT	PRATT	215
532	W.GARY ROAD	MISTEGUAY CR	SAGINAW	1913	TT	PRATT	152
533	BUNKER HWY	GRAND RIVER	EATON	1914	TT	PRATT	82
534	WATSON ROAD	SE.BR.MAPLE R	CLINTON	1914	TT	PRATT	74
535	FRITH ROAD	PINE RIVER	ST CLAIR	1914	TT	PRATT	180
536	GRISWOLD ROAD	PINE RIVER	ST CLAIR	1915	TT	PRATT	104
537	WEBER RD	BELLE RIV	MACOMB	1927	TT	PRATT	70
538	MILL STREET	N.BR.ECORSE R	WAYNE	1927	TT	PRATT	103
539	JONESVILLE RD	MUSKEGON RIV	CLARE	1929	TT	PRATT	98
540	OAKWOOD AVENUE	SHIAWASSEE R	SHIAWASSEE	1876	TT	PRATT-DI	136
541	CHARLOTTE HWY	GRAND RIVER	IONIA	1886	TT	PRATT-DI	177
542	*SECOND STREET	KALAMAZOO RIV	ALLEGAN	1886	TT	PRATT-DI	229
543	GEDDES ROAD	SWAN CREEK	SAGINAW	1910	TT	PRATT-R	137
544	LONE ROAD	SWAN CREEK	SAGINAW	1919	TT	PRATT-R	97
545	MERRITT RD	W.BR.MUSKEGON	MISSAUKEE	1926	TT	PRATT-R	101
546	9 MILE ROAD	PINE RIVER	MIDLAND	1928	TT	PRATT-R	130
547	CHURCH ROAD	BLACK RIVER	SANILAC	1900	TT	PRATT-RI	95
548	FROBERG ROAD	STURGEON RIVER	BARAGA	1922	TT	SKEWED	188
549	E.SHERIDAN RD	FLINT RIVER	SAGINAW	1923	TT	SKEWED	180
550	DITCH(NIVER)RD	SHIAWASSEE RI	SAGINAW	1889	TT	THACHER	140
551	SHAYTOWN ROAD	THORNAPPLE CR	EATON	1913	TT	WARREN	120
552	WHITE'S BR.RD.	FLAT RIVER	IONIA	1867	TT	WOOD-COV	121
553	*COVERED BR.RD.	FLAT RIVER	KENT	1871	TT	WOOD-COV	98
554	COVERED BR.ROAD	ST JOSEPH RIV	ST JOSEPH	1887	TT	WOOD-COV	282
555	US-41 & SOO RR	PORTAGE LAKE	HOUGHTON	1959	VL	LIFT BR.	1310
556	GUNN ROAD	P.C.RR	OAKLAND	1872	WG		117
557	FIFTH AVENUE	IRON RIVER	IRON	1900	WG		56
558	POLLAK BRDGE RD	AU SABLE RIV	CRAWFORD	1900	WG		32
559	DYKES ROAD	FENCE RIVER	IRON	1900	WG		58
560	SEVENTH AVE	IRON RIVER	IRON	1900	WG		58
561	ADAMS STREET	IRON RIVER	IRON	1900	WG		58
562	WILLIARD RD	PENN CENTR.RR	TUSCOLA	1900	WG		75
563	ROUTE 388	CH.& NW RR	MEMONINEE	1900	WG		88
564	MUSKEGON AVE	C & O RR	MUSKEGON	1900	WG		90
565	CENTER ST	P.C.RR.	LENAAWEE	1908	WG		138
566	LAVICTOR RD	L. MUNUSCONG	CHIPPEWA	1920	WG		55
567	METAMORA RD	PENN CEN.RR.	LAPEER	1933	WG		112
568	WACAUSTA RD	HAYWORTH DR	CLINTON	1936	WG		56
569	MASON ROAD	MILL CR DR.	ST CLAIR	1938	WG		59

570	HATFIELD ROAD	PENN CEN RR	BERRIEN	1910	WG	DECK GIR	107
571	SEVEN MILE ROAD	KAWKAWLIN RIV	BAY	1930	WG	STRINGER	55
572	CHIP ROAD	N.B KAWKAWLIN	BAY	1930	WG	STRINGER	55
573	C.R. 653	PENN CEN. RR	VAN BUREN	1880	WG	TIMBER	80
574	10TH AVE	CHIPPEWA RIV	MECOSTA	1896	WG	TIMBER	104
575	19 MILE RD	CHIPPEWA RIV	MECOSTA	1900	WG	TIMBER	78
576	M.CHANNEL DRIVE	CANOE CUT	ST CLAIR	1930	WG	TIMBER	78
577	OLD BEAVER RD	KAWKAWLIN R	BAY	1930	WG	TIMBER	60

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APPENDIX J: STATEMENTS OF HISTORICAL SIGNIFICANCE FOR BRIDGES
RECOMMENDED AS ELIGIBLE FOR LISTING ON THE NATIONAL
REGISTER OF HISTORIC PLACES, BY STRUCTURE TYPE,
FOLLOWING THE ORDER OF THE TEXT OF THIS REPORT

East Cass Street Bridge (1896) over the Kalamazoo River, Calhoun County, Masonry Arch, Stone (Criterion 2).

A rare example of stone arch highway bridge construction, a type seldom used in Michigan because of the availability of cheap timber. This is a three-span structure, also uncommon.

Marshall Avenue Bridge (1899) over the Kalamazoo River, Calhoun County (Criterion 2).

One of only four known examples of stone arch highway bridges extant in Michigan.

White's Bridge Road Bridge (1867), over the Flat River, Ionia County, Through Truss, Timber (Criteria 1,3,4,).

This is one of only three surviving covered bridges in Michigan, used the rare Brown Truss, and was built by Jared N. Breeze and J. N. Walker, two significant wooden bridge builders based in western Michigan who were responsible for building several dozen bridges in the 1860s and 1870s.

Covered Bridge Road Bridge (1887) over the St. Joseph River, St. Joseph County, Through Truss, Timber (Criteria 3,4).

This timber truss bridge, also known as the Langley Bridge, is the longest covered bridge in Michigan. It was built by a local contractor, Pierce Bodner, of Parkville, and has three identical Howe trusses, the most common form used for wooden covered bridges in the nineteenth century.

Clegg Road Bridge (1918) over the Munuscong River, Chippewa County, Pony Truss, Kingpost, Timber (Criterion 2).

This is the only timber kingpost bridge surviving in Michigan, although this type of bridge was not rare in the nineteenth and early twentieth centuries.

Ditch Road (Niver Road) Bridge (1889) over the Shiawassee River, Saginaw County, Through Truss, Thacher (Criteria 1,2,4).

This is the oldest surviving Thacher truss in the United States. Edwin Thacher developed and patented this hybrid truss in 1883. The Wrought Iron Bridge Company of Canton, Ohio, a prolific bridge builder in Michigan and the midwest, is the builder.

Charlotte Highway (Centerline) Bridge (1886) over the Grand River, Ionia County, Through Truss, Double-Intersection Pratt (Criteria 1,2,4).

This is one of only three double-intersection Pratt (Whipple) trusses extant in Michigan. The builder, the Buckeye Bridge Works of Cleveland, Ohio, was a significant metal truss bridge builder in the midwest in the nineteenth century, and this is the only known surviving example of their work in Michigan.

Oakwood Avenue Bridge (1876) over the Shiawassee River, Shiawassee County, Through Truss, Double-Intersection Pratt (Criteria 1,2,4).

This is the oldest of only three double-intersection Pratt (Whipple) trusses extant in Michigan. The Wrought Iron Bridge Company of Canton, Ohio, the builder, was one of the most prolific metal truss bridge companies of the midwest during the nineteenth century, with numerous Michigan bridges to its credit. Along with another bridge of the same age, this is the oldest surviving example in Michigan of the work of the Wrought Iron Bridge Company.

East Sheridan Road Bridge (1923) over the Flint River, Saginaw County, Through Truss, Pratt, Skewed (Criteria 1,2,4).

This is one of only two skewed-truss highway bridges in Michigan, a rare design because of the complex engineering required. The builder, the Brookville Bridge Company of Brookville, Ohio, was a medium-sized metal truss bridge company.

Froberg Road Bridge (1922) over the Sturgeon River, Baraga County, Through Truss, Pratt, Skewed (Criteria 1,2,4).

This is one of only two skewed-truss highway bridges extant in Michigan. The builder, Hipco of Ligonier, Indiana, was not a major bridge builder during either the nineteenth or the early twentieth centuries.

Kent Street (Townline) Bridge (1907) over the Grand River, Ionia County, Through Truss, Parker (Criteria 1,2,4).

This is one of only three Parker through trusses identified in the Historic Bridge Inventory. The builder, Wynkoop & McGorale of Toledo, Ohio, was a significant midwestern metal truss bridge firm through the last quarter of the nineteenth century and the early decades of the twentieth century.

Turner Road Bridge (1910) over the Grand River, Ionia County, Through Truss, Parker (Criteria 1,2,4).

This is one of only three Parker through trusses identified in the Historic Bridge Inventory. Wynkoop & McGormley of Toledo, Ohio, the builder, was an important metal truss bridge company in the midwest.

Upton Road Bridge (1901) over the Maple River, Clinton County, Through Truss, Parker (Criteria 1,2,4).

This is one of only three Parker through trusses shown in the Michigan Historic Bridge Inventory. It is the only truss that was clearly produced by the Detroit Bridge and Iron Works, which built very few metal truss bridges in Michigan.

Jones Road Bridge (1898) over Stony Creek, Clinton County, Through Truss, Baltimore (Criteria, 1,2,4).

This is the only known Baltimore through truss highway bridge extant in Michigan.

Washington Road Bridge (1906) over Fish Creek, Ionia County, Through Truss, Camelback (Criteria 1,2,4).

This is the only camelback through truss listed on the Michigan Historic Bridge Inventory. The builder, the Joliet Bridge and Iron Company of Joliet, Illinois, was a prolific builder of metal truss bridges in the midwest in the nineteenth and early twentieth centuries.

Fort Street Bridge (1902) over the Power Canal, Sault Ste. Marie, Chippewa County, Through Truss, Pennsylvania (Criteria 1,2,4).

One of only two Pennsylvania through truss highway bridges left in Michigan. This design was commonly used for railroad bridges, but seldom in highway bridge applications. The builder, the New Castle Bridge Company of New Castle, Indiana, was a prolific nineteenth century metal truss bridge company.

County Road 510 Bridge (before 1919) over the Dead River, Marquette County, Through Truss, Pennsylvania (Criteria 1,2,4).

A rare Pennsylvania through truss highway bridge, particularly because of the length (271 feet) of this single span. This bridge was purchased by the State Highway Department in 1919, moved from an unspecified Allegheny River site, probably considerably upstream from Pittsburgh, and then erected on this site in 1921.

Sixth Street Bridge (1886) over the Saginaw River, Saginaw County, Through Truss, Pratt and Swing Spans (Criteria 1,2,4).

Built originally at Genesee Street in 1886, this structure was moved to its present location in 1905. It is the oldest documented highway swing bridge in Michigan and is one of the oldest of this type to survive in the United States. The builder, the Smith Bridge Company of Toledo, Ohio, was one of the most prolific nineteenth century metal truss bridge firms in the midwest.

57th Street Bridge (1900) over the Kalamazoo River, Allegan County, Pony Truss, Warren and Swing Spans (Criteria 1,2).

The Kalamazoo River was navigable from Lake Michigan well inland until the late 1920s. This bridge, which consists of six spans and measures 429 feet in length, had a manually-turned swing span which was still in service as late as 1925.

Grosse Ile Bridge Road, Grosse Ile Toll Bridge (1913) over the Trenton Channel, Wayne County, Through Truss, Warren and Swing (Criteria 1,2).

This bridge consists of five spans with an overall length of 995 feet, making it one of the longest metal truss bridges in the state.

Grosse Ile Parkway Bridge (1931) over the Trenton Channel, Wayne County, Through Truss (Swing) and Girder (Criteria 1,2,4).

This bridge has ten steel girder spans, each 118 feet long, and a single camelback through truss swing span 340 feet in length, yielding a total length of 1350 feet. This structure was originally built for the Michigan Central Railroad by Augustus J. Dupuis Company of Detroit. This was the last through truss swing bridge constructed in Michigan.

Maple Road Bridge (1876) over the Huron River, Washtenaw County, Through Truss, Pratt (Criteria 3,4).

One of two metal truss bridges in Michigan dating from 1876, making it one of the oldest in the state. The builder, the Wrought Iron Bridge Company of Canton, Ohio, was one of the most prolific nineteenth century metal truss bridge companies in the midwest, with numerous Michigan bridges.

Tallman Road Bridge (1880) over the Lookinglass River, Clinton County, Through Truss, Pratt (Criteria 3,4).

One of the older metal through truss spans identified in the M-DOT Historic Bridge Inventory. Although no nameplate has survived, the bridge's structural details closely resemble bridges built by the Penn Bridge Works of Beaver Falls, Pennsylvania, one of a small number of eastern bridge companies with several bridges in Michigan.

Ingalls Road Bridge (1884) over the Flat River, Ionia County, Through Truss, Pratt (Criteria 3,4).

The Massillon Bridge Company of Massillon, Ohio, was the fourth largest builder of Michigan metal truss bridges, in terms of total numbers, and this is the oldest known surviving example of this company's work in Michigan.

Martin Road Bridge (1885) over the Shiawassee River, Shiawassee County, Through Truss, Pratt (Criteria 3,4).

The Mt. Vernon Bridge Company of Mt. Vernon, Ohio, was one of the more important Ohio-based metal truss bridge firms of the nineteenth century. This is the only known surviving example of this firm's work left in Michigan.

East Burt Road Bridge (1885) over the Flint River, Saginaw County, Through Truss, Pratt (Criteria 3,4,6).

The Smith Bridge Company of Toledo, Ohio, was the fifth most prolific metal truss bridge company in terms of Michigan bridges and this is the oldest surviving example of the firm's work. This bridge has unusual decorative end posts, a distinctive feature of only a few metal through trusses of the era.

Cheesman Road Bridge (1886) over the Pine River, Gratiot County, Through Truss, Pratt (Criteria 3,4,6).

This is the second oldest surviving example of the Michigan bridges of the Smith Bridge Company of Toledo, Ohio, one of the prolific nineteenth century metal truss bridge companies of the midwest. It has distinctive decorative end posts.

Maple Rapids Road Bridge (1888) over the Maple River, Clinton County, Through Truss, Pratt (Criteria 3,4).

The Variety Ironworks of Cleveland, Ohio, was one of several medium-sized companies that built metal truss bridges throughout the midwest in the nineteenth century. This is the only known surviving example of this firm's work left in Michigan.

Goodall Road Bridge (1889) over the Shiawassee River, Shiawassee County, Through Truss, Pratt (Criteria 3,4).

The Chicago Bridge and Iron Company built few bridges in Michigan in the nineteenth century and this is the only one known to exist.

Bell Road Bridge (1891) over the Huron River, Washtenaw County, Through Truss, Pratt (Criteria 3,4).

The Wrought Iron Bridge Company of Canton, Ohio, was the most prolific builder of metal truss bridges in Michigan in the nineteenth century and this is the third oldest known surviving example of their work in Michigan.

Cole Road Bridge (1893) over the Shiawassee River, Shiawassee County, Through Truss, Pratt (Criteria 3,4).

The King Bridge Company of Cleveland, Ohio, was the second most prolific metal truss bridge builder in Michigan in the nineteenth century, second only to the Wrought Iron Bridge Company. This bridge is the second oldest known surviving example of the King Bridge Company's work in Michigan.

Sterling Road Bridge (1893) over the St. Joseph River, Hillsdale County, Through Truss, Pratt (Criteria 3,4,6).

This is one of the early examples of the Michigan work of the Smith Bridge Company of Toledo, Ohio, particularly notable because of the ornamental details on its portal cross bracing.

Six Mile Creek Road Bridge (1896) over the Shiawassee River, Through Truss, Pratt (Criteria 3,4,6).

The only known surviving example of metal truss bridges built in Michigan by the Morse Bridge Company of Youngstown, Ohio, one of many medium-sized truss bridge companies located in the midwest in the nineteenth century. It is notable for its distinctive portal and top lateral bracing.

Scott Highway Bridge (1897) over Black Creek, Lenawee County, Through Truss, Pratt (Criteria 3,4).

This is a typical example of a late-nineteenth century single-span Pratt truss. It was erected by Wynkoop and McGormley, who served as contracting agents for the Massillon Bridge Company of Cleveland, Ohio, who did the actual bridge fabrication work.

Buckner Road Bridge (1900) over the St. Joseph River, St. Joseph County, Through Truss, Pratt (Criteria 3,4).

A late example of a metal truss bridge built in Michigan by the Massillon Bridge Company of Massillon, Ohio, one of the prolific nineteenth century metal truss bridge companies that built bridges in Michigan. It is one of the longer single-span truss bridges, at 139 feet.

Shepherd Road Bridge (1901) over the Chippewa River, Isabella County, Through Truss, Pratt (Criteria 3,4).

The Groton Bridge and Manufacturing Company of Groton, New York, was an important eastern metal truss bridge company which built only a small number of bridges in the midwest. This is one of only three known surviving examples of metal truss bridges built in Michigan by this firm.

Bauer Road Bridge (1902) over the Looking Glass River, Clinton County, Through Truss, Pratt (Criteria 3,4).

One of only two known surviving examples of through truss spans built in Michigan by the Penn Bridge Works of Beaver Falls, Pennsylvania, an important eastern bridge company in the nineteenth century.

Gordonville Road Bridge (1903) over the Pine River, Midland County, Through Truss, Pratt (Criteria 3,4).

This is the only known surviving example of the work of the Tunnel City Bridge and Iron Works of Port Huron, Michigan, one of only a half dozen Michigan-based metal truss bridge companies to operate in the nineteenth and early twentieth centuries.

Alaska Avenue Bridge (1905) over the Thornapple River, Kent County, Through Truss, Pratt (Criteria 3,4).

The only known surviving example of a Michigan bridge built by the Attica Bridge Company of Attica, Indiana, a firm established in 1896 and one of dozens of small midwestern bridge firms of that era. This is among the longest single-span metal truss bridges, at 155 feet.

22 1/2 Mile Road Bridge (1906) over the St. Joseph River, Calhoun County, Through Truss, Pratt (Criteria 3,4).

The Elkhart Bridge and Iron Company of Elkhart, Indiana, was one of many medium-sized metal truss bridge companies in the midwest during the late nineteenth and early twentieth centuries. This is the only known surviving example of their work in Michigan.

Wagar Road Bridge (1910) over Stoney Creek, Ionia County, Through Truss, Pratt (Criteria 3,4).

The S.S. Ramsey Company of Portland, Michigan, was one of only a half dozen Michigan-based metal truss bridge firms and this bridge is the only known surviving example of a metal through truss built in Michigan by this company. One pony truss has also survived.

Kyro Road Bridge (1911) over the Sturgeon River, Baraga County, Through Truss, Pratt (Criteria 3,4).

The Joliet Bridge and Iron Company of Joliet, Illinois, was the third most prolific metal truss bridge company in Michigan, with most of its work in the twentieth century, since the company was not founded until 1898. With a single span of 155 feet, this is also one of the longer through truss spans.

Glidden Road Bridge (1912) over the Tobacco River, Gladwin County, Through Truss, Pratt (Criteria 3,4).

The Michigan Bridge and Pipe Company of Lansing, Michigan, was one of only a half dozen Michigan-based firms to build bridges in the state. This is the only known surviving example in Michigan of a through truss erected by this firm.

Griswold Road Bridge (1915) over the Pine River, St. Clair County, Through Truss, Pratt (Criteria 3,4).

The builders of this bridge, W. G. Jenks and R. M. Nortarn of Port Huron, Michigan, were erection contractors only, for this bridge was designed by the Michigan State Highway Department, one of only a few metal through trusses they designed.

Shaytown Road Bridge (1913) over Thornapple Creek, Eaton County, Through Truss, Warren (Criteria 3,4).

This is one of only a few Warren through trusses built in Michigan and an unusual example because it is a pin-connected Warren. Typically, riveted connections were the rule for Warren trusses of this vintage.

Bridge Street Bridge (1890) over the Grand River, Ionia County, Through Truss, Pratt (Criteria 2,3,4,6).

A rare two-span metal through truss, with two spans 100 feet in length, featuring decorative treatment of the end posts. This is the oldest known surviving example of a truss bridge built in Michigan by the Groton Bridge and Manufacturing Company of Groton, New York, a significant eastern bridge manufacturing firm.

Koss Road Bridge (1900) over the Menominee River, Menominee County, Through Truss, Pratt (Criteria 2,3,4).

A relatively large metal through truss bridge, with two spans of unequal length (163 feet and 221 feet), producing a bridge 384 feet long overall. It was built originally as a railroad bridge, and later converted to highway use.

Smith's Crossing Bridge (1907) over the Tittabawassee River, Midland County, Through Truss, Pratt (Criteria 2,3,4,6).

A large bridge, with two spans of 150 feet each, featuring decorative treatment of the end posts and top portal bracing. No plaque has survived, but the detailing so closely resembles other bridges built by the Joliet Bridge and Iron Company of Joliet, Illinois, it is likely it is a Joliet design.

North Park Street Bridge (1903) over the Grand River, Kent County, Through Truss (Criteria 2,3,4).

The New Jersey Bridge Company of Manasquan, New Jersey, built this five-span bridge, the second longest extant through truss bridge in Michigan at 589 feet, surpassed by only the Grosse Ile Toll Bridge.

Goodwin Road Bridge (1909) over the Grand River, Ionia County, Through Truss, Pratt (2,3,4).

This two-span bridge, 300 feet long overall, was built by the Riverside Bridge Company of Martin's Ferry, Ohio, and is the only known surviving example of that firm's work in Michigan.

Elm Circle Drive Bridge (1900) over the Lower Rouge River, Wayne County, Pony Truss, Bowstring Arch (Criterion 2).

This is the only known surviving example of a bowstring arch truss on a Michigan highway. The builder was the C. J. Glasgow Company of Detroit.

Fargo Road Bridge (1900) over Black Creek, Sanilac County, Pony Truss, Leg Bedstead (Criterion 2).

One of only three known surviving examples of truss leg bedstead pony truss bridges left in Michigan. This had been a fairly common design for short-span bridges in the 1870s and 1880s, but less common thereafter.

Ridgeville Road Bridge (1902) over Bean Creek, Lenawee County, Pony Truss, Leg Bedstead (Criterion 2).

One of only three known surviving examples of truss leg bedstead pony truss bridges left in Michigan. This had been a fairly common design for short-span bridges in the 1870s and 1880s, but less common thereafter. This bridge has no nameplate, but was probably built by the Massillon Bridge Company of Massillon, Ohio, a prolific bridge builder in Michigan.

Meskill Road Bridge (1907) over the Belle River, St. Clair County, Pony Truss, Leg Bedstead (Criterion 2).

One of only three known surviving examples of truss leg bedstead pony truss bridges left in Michigan. This had been a fairly common design for short-span bridges in the 1870s and 1880s, but less common thereafter.

36th Street Bridge (1905) over the Rabbit River, Allegan County, Pony Truss, Parker (Criteria 2,4).

The oldest known example of a Parker pony truss in Michigan. This was not a very common design on Michigan highways. The builder was S. J. Goodwin.

Hemlock Road Bridge (1912) over the North Branch of the Bad River, Saginaw County (Criterion 3).

A representative example of a rivetted Parker pony truss bridge of medium size (119 feet).

M-65 Bridge (1930) over the Au Sable River, Iosco County, Pony Truss, Parker (Criteria 2,4).

This rivetted Parker truss bridge has two main spans of 120 feet each, and an overall length of 320 feet, making it one of the longest of this type in the state. The Michigan State Highway Department designed the structure, and Walter Toebe was the builder. This is an example of a sizeable steel pony truss bridge erected at the end of the steel truss era.

Fourteen Mile Road Bridge (1906) over the St. Joseph River, Calhoun County, Pony Truss, Camelback (Criterion 2).

This is an early example of a rivetted camelback pony truss bridge, a type not common in Michigan in the twentieth century.

Belleville Road Bridge (1924) over Ford Lake, Wayne County, Pony Truss, Camelback (Criteria 2,4).

A late example of a rivetted steel camelback pony truss, one of several built by the Mt. Vernon Bridge Company of Mt. Vernon, Ohio, in the early 1920s.

River Street Bridge (1924) over the Grand River, Ingham County, Pony Truss, Parker (Criteria 2,4).

This is a late example of a substantial rivetted steel Parker pony truss bridge, with two spans of 105 feet each. It is one of only three known surviving examples of Michigan bridges built by the Wisconsin Bridge and Iron Company from Milwaukee, Wisconsin.

Twenty-One Mile Road Bridge (1885) over Rice Creek, Calhoun County, Pony Truss, Pratt (Criteria 3,4).

An early Pratt pony truss, built by the Massillon Bridge Company of Massillon, Ohio, a prolific metal truss bridge company in terms of bridges constructed in Michigan and the midwest.

Welch Road Bridge (1885) over Prairie Creek, Ionia County, Pony Truss, Pratt (Criteria 3,4).

One of the oldest known surviving metal pony trusses in Michigan, built by the Penn Bridge Works of Beaver Falls, Pennsylvania, an important eastern bridge company of the nineteenth century, with only a few examples of its Michigan work remaining.

Cronk Road Bridge (1886) over the St. Joseph River, Hillsdale County, Pony Truss, Pratt (Criteria 3,4).

An early metal pony truss bridge built in Michigan by the Penn Bridge Works of Beaver Falls, Pennsylvania, a significant eastern bridge builder in the nineteenth century.

East Main Street Bridge (1887) over Prairie Creek, Ionia County, Pony Truss, Pratt (Criteria 3,4).

One of only a half dozen known surviving examples of metal pony pratt trusses built in Michigan in the nineteenth century. The builder, the Massillon Bridge Company of Massillon, Ohio, was one of the most prolific nineteenth century metal truss bridge companies in the midwest.

Burt Road Bridge (1897) over the West Branch of the St. Joseph River, Hillsdale County, Pony Truss, Pratt (Criteria 3,4).

This is the only known surviving example of a Michigan bridge built by the Ohio Bridge Company of Toledo, Ohio. This was one of hundreds of small, short-lived bridge companies that operated in the midwest in the late nineteenth century.

Cambria Road Bridge (1899) over the West Branch of the St. Joseph River, Hilldale County, Pony Truss, Pratt (Criteria 3,4).

This is the only known surviving example of a Michigan bridge built by the New Columbus Bridge Company of Columbus, Ohio. This firm, which operated from 1894 to 1900, was one of many small bridge companies that thrived in the midwest in the late nineteenth century.

Sorby Highway Bridge (1899) over Fitts Creek, Lenawee County, Pony Truss, Pratt (Criteria 3,4).

A late nineteenth century metal pony truss built by Smith-Wynkoop and McGormley, Contracting Agents for the Massillon Bridge Company of Massillon, Ohio, one of the prolific midwestern metal truss bridge firms of the nineteenth century.

Limerick Road Bridge (1900) over the Pinnebog River, Huron County, Pony Truss, Pratt (Criteria 3,4).

Although there is no surviving nameplate, this metal pony truss was probably built by the King Iron Bridge Company of Cleveland, Ohio, a prolific midwestern metal truss bridge firm of the nineteenth century, because a bridge of the same size and location appeared on one of the company's lists of its work. This is also a good-sized single-span pony truss, at 80 feet.

Big Hill Road Bridge (1905) over the Fawn River, St. Joseph County, Pony Truss, Pratt (Criteria 3).

With a main span of 84 feet, this is among the longest of the known surviving Pratt pony trusses built in Michigan after 1900, since only ten percent of them exceed eighty feet.

Balk Road Bridge (1910) over Fawn River, St. Joseph County, Pony Truss, Pratt (Criteria 3).

With a main span of 84 feet, this is among the longest of the known surviving Pratt pony trusses built in Michigan after 1900, since only ten percent of them exceed eighty feet.

Sturgeon River Road Bridge (1910) over the Sturgeon River, Baraga County, Pony Truss, Pratt (Criteria 3).

With a main span of 93 feet, this is among the longest of the known surviving Pratt pony trusses built in Michigan after 1900, since only ten percent exceed eighty feet.

Kelly Road Bridge (1920) over the Muskegon River, Missaukee County, Pony Truss, Pratt (Criteria 3).

With a main span of 80 feet, and an overall length of 104 feet, this is among the longest surviving Pratt pony trusses built in Michigan after 1900, since only ten percent exceed eighty feet.

Downing Highway Bridge (1898) over the Middle Branch of the Macon River, Lenawee County, Pony Truss, Warren (Criteria 3,4).

One of four known surviving examples of pony trusses built in Michigan by the Toledo Bridge Company (Smith Bridge Company) before 1900. The Smith-Toledo Bridge Company was one of the most prolific nineteenth century Ohio-based bridge firms.

Gorbell Road Bridge (1899) over Hog Creek, Branch County, Pony Truss, Warren (Criteria 3,4).

One of four known surviving examples of pony trusses built in Michigan by the Toledo Bridge Company (Smith Bridge Company) before 1900. The Smith-Toledo Bridge Company was one of the most prolific nineteenth century Ohio-based bridge firms.

Holy Island Road Bridge (1903) over the South Arm of Lake Charlevoix, Charlevoix County, Pony Truss, Warren (Criteria 3,4).

This is the only known surviving example of a pony truss bridge built in Michigan by the Wabash Bridge Company of Wabash, Indiana. This bridge firm was established in 1896 and was one of many small bridge companies that emerged in the midwest in the 1890s.

Armour Saari Road Bridge (1906) over the Whitefish River, Alger County, Pony Truss, Warren (Criteria 3,4).

One of many pony trusses built in Michigan by the Joliet Bridge and Iron Company of Joliet, Illinois, in the early twentieth century.

Glassman Road Bridge (1908) over the Galien River, Berrien County, Pony Truss, Warren (Criteria 3,4).

This is the only known surviving example of a pony truss bridge built by the Elkhart Bridge and Iron Company of Elkhart, Indiana.

Germania Road Bridge (1900) over the Cass River, Sanilac County, Pony Truss, Warren (Criterion 3).

With a main span of 90 feet, this is among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed eighty feet.

Anton Street Bridge (1902) over the Sebewaing River, Huron County, Pony Truss, Warren (Criterion 3).

With a main span of 90 feet, this is among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed eighty feet.

Custer Road Bridge (1905) over the Black River, Sanilac County, Pony Truss, Warren (Criterion 3).

With a main span of 84 feet, this is among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed eighty feet.

Ferris Road Bridge (1910) over the Pine River, Gratiot County, Pony Truss, Warren (Criterion 3).

With a main span of 91 feet, this is among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed eighty feet.

Marlette Road Bridge (1910) over the Elk River, Sanilac County, Pony Truss, Warren (Criterion 3).

With a main span of 90 feet, this is among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed eighty feet.

Moeller Road Bridge (1910) over the Willow River, Huron County, Pony Truss, Warren (Criterion 3).

With a main span of 82 feet, this is among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed 80 feet.

Verne Road Bridge (1911) over Misteguay Creek, Saginaw County, Pony Truss, Warren, (Criterion 3).

With a main span of 80 feet, this is among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed eighty feet.

Rutledge Road Bridge (1914) over the Munuscong River, Marquette County, Pony Truss, Warren (Criteria 3,4).

This is the only known surviving example of a pony truss bridge built in Michigan by the Central State Bridge Company of Indianapolis, Indiana. With a main span of 81 feet, it is also among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed eighty feet.

Hiawatha Trail Bridge (1915) over the Millecoquins River, Mackinac County, Pony Truss, Warren (Criteria 3,4).

One of several surviving examples of pony truss bridges built by the Joliet Bridge and Iron Company of Joliet, Illinois, the third most prolific builder of metal truss bridges in Michigan. With a main span of 90 feet, it is also among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed eighty feet.

Route 497 Bridge (1917) over the Sturgeon River, Delta County, Pony Truss, Warren (Criteria 3,4).

One of several surviving examples of pony truss bridges built by the Joliet Bridge and Iron Company of Joliet, Illinois, the third most prolific builder of metal truss bridges in Michigan. With a main span of 102 feet, it is also among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed eighty feet.

M-35 Bridge (1918) over the Middle Branch of the Escanaba River, Marquette County, Pony Truss, Warren (Criteria 3,4).

This is the only known surviving example of a truss bridge built in Michigan by the Northwestern Bridge Company of Milwaukee, Wisconsin. With a main span of 102 feet, it is also among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed eighty feet.

Barclay Avenue Bridge (1920) over the Upper Black River, Cheboygan County, Pony Truss, Warren (Criterion 3).

With a main span of 80 feet, this is among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed eighty feet.

Downington Road Bridge (1920) over the South Branch of the Cass River Drain, Sanilac County, Pony Truss, Warren (Criterion 3).

With a main span of 90 feet, this is among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed eighty feet.

Deffield Road Bridge (1929) over the Paw Paw River, Berrien County, Pony Truss, Warren (Criterion 3).

With a main span of 80 feet, this is among the longest known surviving Warren pony truss bridges in Michigan, since only fifteen percent of the total exceed eighty feet.

HD Road Bridge (1935) over the Dead River, Marquette County, Deck Truss, Warren (Criteria 3,4).

One of only three known surviving examples of deck truss highway bridges in Michigan. This is a small (95 feet) rivetted Warren deck truss with massive steel members.

US-23 Bridge (1937) over the Ocqueoc River, Presque Isle County, Deck Truss, Pratt (Criteria 3,4).

One of only three known surviving examples of deck truss highway bridges in Michigan. This is a small (106 feet) rivetted Pratt deck truss with massive steel members.

Marquette Street Bridge (1890) over the Penn Central Railroad, Bay County, Steel Girder, Through Plate (Criteria 2,5).

This is the oldest of four known surviving through plate girder bridges in Michigan. With a main span of 82 and an overall length of 152 feet, this is a medium-sized bridge of this type.

72nd Avenue Bridge (1886) over White Creek, Van Buren County, Steel Girder (Criteria 3,6).

Probably the oldest known surviving example of short-span steel girder highway bridges in Michigan, with decorative wrought iron railings.

Smith Road Bridge (1895) over the Red Cedar River, Livingston County, Steel Girder (Criteria 3,4,6).

One of the oldest known surviving examples of short-span steel girder bridges in Michigan, with decorative wrought iron railings. The builder was the Beach Manufacturing Company of Charlotte, Michigan, one of only a few bridge companies based in Michigan.

Amos Road Bridge (1895) over the Red Cedar River, Livingston County, Steel Girder (Criteria 3,4,6).

One of the oldest known surviving examples of short-span steel girder bridges in Michigan, with decorative wrought iron railings. There is no nameplate on the bridge, but it is virtually identical to a bridge of the same design located nearby and built by the Beach Manufacturing Company of Charlotte, Michigan.

Teachout Road Bridge (1895) over Wolf Creek, Lenawee County, Steel Girder (Criteria 3,6).

One of the oldest known surviving examples of short-span steel girder bridges in Michigan, with decorative wrought iron railings.

Knight Highway Bridge (1899) over Black Creek, Lenawee County, Steel Girder (Criteria 3,6).

One of the oldest known surviving examples of short-span steel girder bridges in Michigan, with decorative wrought iron railings.

South Euclid Road Bridge (1900) over Squaconning Creek, Bay County, Steel Girder (Criteria 3,6).

This is among the older known surviving examples of steel girder bridges in Michigan, and one of the largest, because, with an overall length of 148 feet, it ranks among the top twenty-five percent of this type in terms of length. In addition, this bridge has decorative wrought iron railings.

Britain Avenue Bridge (1900) over Valley Drive, Ox Creek, and the C & O Railroad, Berrien County, Steel Girder (Criterion 3).

This six span bridge is among the largest ten percent of known surviving girder bridges in Michigan, with an overall length of 386 feet.

East Erie Street Bridge (1908) over the South Branch of the Kalamazoo River, Calhoun County, Steel Girder (Criteria 1,3).

This is an unusual design in that the sidewalks on both sides of the roadway are distinct, separate structures.

MacArthur Road Bridge (1920) over Lake Creek, Ionia County, Steel Girder (Criteria 1,3).

An unusual design bridge in that the bridge is tied into the superstructure of the concrete dam that it passes over.

Beal City Road Bridge (1916) over the South Branch of the Salt River, Isabella County, Steel Girder (Criteria 3,4,6).

The builder of this bridge was the U.S. Steel and Culvert Company of Bay City, Michigan, one of only a small number of Michigan-based steel bridge companies. It also features decorative wrought iron railings.

Henry Street Bridge (1932) over Mona Lake, Muskegon County, Steel Girder (Criteria 1,2,5).

This structure, also known as the William S. Antisdale Memorial State Reward Bridge, is noteworthy in terms of size and design innovations. With nineteen spans and an overall length of 901 feet, it is among the longest ten percent of bridges of this design in the state. Because of the unstable nature of the lakebed it rests on, this bridge used several design innovations. The deck rests on concrete bracings, which in turn rest on 96-inch diameter corrugated pipe caissons supported by pilings located under thirty feet of water overlaying another thirty feet of muck. The Michigan State Highway Department designed the bridge, which was built by the H. E. Culbertson Company.

M-55 (Mortimer E. Cooley) Bridge (1934) over the Manistee River, Manistee County, Deck Truss, Cantilevered (Criteria 2,6).

One of only two cantilevered deck truss bridges in Michigan, this structure is notable on aesthetic grounds as well, as the winner of the American Institute of Steel Construction Award in 1936 for the most beautiful structure in its class. This is also a large bridge, with an overall length of 555 feet.

US-2 Bridge (1946) over the Cut River, Mackinac County, Deck Truss, Cantilevered (Criterion 2).

One of only two cantilevered deck truss bridges in Michigan, it is 641 feet in length overall and contains 888 tons of structural steel. It was built over the years 1941-46 by W. J. Meager and Sons, Contractors, with the R. C. Mahan Company doing the steel erection work.

M-28 Bridge (1930) over the Middle Branch of the Ontonagon River, Ontonagon County, Steel Arch, Deck (Criterion 2).

This is one of only three steel arch bridges in Michigan, with the main arch span 150 feet in length. The Michigan State Highway Department designed this structure, which was built by the firm of Meads and Anderson.

Ashmun Street Bridge (1934) over the Power Canal, Sault Ste. Marie, Chippewa County, Steel Arch, Through (Criteria 1,2,4,5).

One of only three steel arch bridges in Michigan, this is a massive structure, measuring 42 feet wide and 257 feet in length. The Michigan State Highway Department designed the structure and the builders were Fry & Kain, Inc. and Robert Hudson. The method used in constructing the bridge was innovative, in that the old bridge being replaced was left standing and used as falsework to support the new structure, before being removed.

Interstate 75(International) Bridge (1962) over the St. Mary's River, Chippewa County, Steel Arch, Through (Criteria 1,2,4,5,6).

One of Michigan's five monumental bridges, with five main through arch spans, two of 540 feet each, one of 430 feet, and two smaller spans of 200 feet each. With the extensive approaches on both the American and Canadian sides, the bridges is more than two miles long overall. The main spans had to be erected without the use of falsework so as not to obstruct traffic through the American and Canadian locks. This was done through the balanced addition of steel structural members on the main spans.

Ambassador Bridge (1929) over the Detroit River, Wayne County, Suspension (Criteria 1,2,4,5,6).

This is one of only two suspension bridges built in Michigan and at the time it was completed, was the longest suspension bridge in the world, extending a total of 9,602 feet with approaches. The main span is 1,850 feet long. The chief engineer was Jonathan Jones from the McClintic-Marshall Company of Pittsburgh, the prime contractor. The construction of this bridge involved several significant achievements, including the replacement of all the wire cables after they had been strung and the stiffening trusses already suspended.

Interstate 75 (Mackinac Straits) Bridge (1958) over the Straits of Mackinac, Emmet and Mackinac Counties (Criteria 1,2,4,5,6).

This is one of only two suspension bridges built in Michigan. It is one of the monumental suspension bridges of the world, with an overall length of 17,918 feet, a center span of 3,800 feet, and two backstay spans of 472 feet, giving it a total length of 8,614 feet between anchorages, the longest in the world at the time of completion. David B. Steinman designed the bridge for the Mackinac Bridge Authority. The American Bridge Division of the United States Steel Corporation won the steel superstructure contract, while the substructure contract went to the Merritt-Chapman and Scott Corporation of New York City. C. E. Haltenhoff served as the project engineer, while Steinman retained G. B. Woodruff as a consulting engineer. This engineering monument opened to traffic on November 1, 1957 and all work was completed in September, 1958.

M-25 (Huron Avenue) Bridge (1914) over the Black River, St. Clair County, Bascule (Criterion 2).

This is the oldest known surviving bascule bridge in Michigan.

Fort Street (Old US-25) Bridge (1926) over the Rouge River, Wayne County, Bascule (Criteria 2,5).

This is the oldest of a set of a dozen bascule bridges erected on the Rouge River in the 1920s to allow shipping to use the river for access to the Ford Motor Company River Rouge manufacturing complex. The Chicago Bascule Bridge Company was the builder.

Second Avenue Bridge (1939) over the Thunder Bay River, Alpena County, Bascule (Criteria 2,5,6).

An award-winning bascule bridge, winner of the American Institute of Steel Construction Annual Award of Merit, as the Most Beautiful Steel Bridge in 1939. The general contractor was the W. J. Storen Company, the R. C. Mahan Company erected the structural steel, and the Hall Electric Company did the electrical work.

US-31 Bridge (1933) over the Manistee River, Manistee County, Bascule, Scherzer Type (Criteria 1,2,4,5).

This bascule bridge was designed by the Scherzer Rolling Lift Bridge Company, with the Strom Construction Company serving as the general contractor.

US-41 (Houghton/Hancock) Bridge (1959) over Portage Lake, Houghton County, Vertical Lift (Criteria 1,2,5).

A monumental double-deck, vertical lift bridge, the only one of its type in Michigan. It features a lower deck carrying railroad lines and an upper deck with four lanes for highway traffic. Overall, it is 1,310 feet long, with a lift span 260 feet long. It was designed by the State Highway Department and cost more than \$13 million, with the two railroads that used the bridge sharing in the costs. The Al Johnson Construction Company was the General Contractor, while the American Bridge Company had the steel contract.

Front Street Bridge (1902) over the Boardman River, Grand Traverse County, Concrete Arch, Earth-Filled (Criterion 2)

This is a rare early example of a reinforced concrete bridge built before 1905. It is typical of the patterns of bridge construction that emerged with the coming of reinforced concrete in that a nearby small local firm, the Monroe Construction Company of Charlevoix, Michigan, was the contractor.

Michigan Avenue Bridge (1903) over the Battle Creek River, Calhoun County, Concrete Arch, Earth-Filled (Criterion 2).

A rare early example of a reinforced concrete bridge built before 1905.

Bridge Street Bridge (1904) over the Grand River, Kent County, Concrete Arch, Earth-Filled (Criteria 1,2,5).

This is a rare early example of a reinforced concrete bridge, and one of great size, measuring 494 feet long overall, the second largest known surviving example of this design in Michigan. This was one of the earliest large reinforced concrete bridges built in the United States and received considerable attention in the national engineering literature.

McCamy Street Bridge (1904) over the Battle Creek River, Calhoun County, Concrete Arch, Earth-Filled (Criterion 2).

One of only five known surviving examples of reinforced concrete bridges built in Michigan prior to 1905.

Twelve Mile Road Bridge (1907) over the St. Joseph River, Calhoun County, Concrete Arch, Earth-Filled (Criteria 2,4).

An early example of concrete arch construction and the earliest known surviving example built by the Illinois Bridge Company of Chicago, the only out-of-state bridge firm to build a significant number of concrete bridges in Michigan.

Interurban Walk Bridge (1915) over the Grand River, Kent County, Concrete Arch, Earth-Filled (Criteria 3,5).

This is the third longest known surviving earth-filled concrete arch bridge in Michigan, with an overall length of 472 feet. The Fargo Engineering Company of Kalamazoo, Michigan, a major Michigan civil engineering firm in the early twentieth century and the corporate predecessor of Commonwealth Associates, designed this bridge for the Michigan Railway Engineering Company, which used it initially to carry its street railway lines across the Grand River.

US-12 Business Route (Main Street) Bridge (1919) over the St. Joseph River, Berrien County, Concrete Arch, Earth-Filled, (Criterion 3).

This is the fourth largest earth-filled concrete arch bridge known to survive in Michigan, with an overall length of 338 feet.

M-3, Southbound Bridge (1920) over the Clinton River, Macomb County, Concrete Arch, Earth-Filled (Criterion 3).

This is the sixth longest earth-filled concrete arch bridge known to survive in Michigan, with an overall length of 241 feet.

Elizabeth Park Drive Bridge (1923) over Elizabeth Park Canal, Wayne County, Concrete Arch, Earth-Filled (Criterion 6)

This bridge, constructed in a park setting, was built by A. W. Kutche and Company, Contractors, and features decorative elements, including concrete pillars on top of the parapet.

Shiawassee Street Bridge (1923) over the Grand River and the Michigan Central Railroad, Ingham County, Concrete Arch, Earth-Filled (Criterion 3).

The longest known surviving example of an earth-filled concrete arch bridge in Michigan, with a total of ten spans and an overall length of 536 feet.

Belle Isle (MacArthur) Bridge (1923) over the Detroit River, Wayne County, Concrete Arch, Open Spandrel (Criteria 1,3,4,5,6).

This monumental structure consists of nineteen spans, with an overall length of 2,356 feet. It features cantilevered arches, and was said to be only the second example of a bridge of this type in the United States. Because of design innovations and the redesign of the bridge several times in the face of changing economic conditions, this bridge received considerable attention in the national engineering literature over an extended period.

M-69 Bridge (1924) over the Paint River, Iron County, Concrete Arch, Open Spandrel (Criteria 3,6).

This two-span bridge was designed by the Michigan State Highway Department and constructed by the contracting firm of Smith-Holmes-Burridge-Sparks. It features attractive decorative lamp posts and railings.

M-45 (Fulton Street) Bridge (1928) over the Grand River, Kent County, Concrete Arch, Open Spandrel (Criteria 3,5).

This five-span bridge is the second longest example of an open spandrel design known to survive in Michigan, with an overall length of 536 feet.

O Avenue Bridge (1904) over Amtrack-Conrail, Kalamazoo County. Concrete Arch, Through (Criterion 2).

This is the oldest of only three concrete through arch bridges known to survive in Michigan and is one of the oldest concrete bridges of any type left in the state. It was designed by B. Douglas, Bridge Engineer with the Michigan Central Railroad.

Pine Island Drive Bridge (1924) Over the Rogue(sic) River, Kent County, Concrete Arch, Through (Criterion 2).

One of only three concrete through arch bridges known to survive in Michigan, it features concrete top bracing. This bridge type, often called the "rainbow" arch, was common in other midwestern states, but not in Michigan.

Merrick Street Bridge (1926) over the Raisin River, Lenawee County, Concrete Arch, Through (Criterion 2).

One of only three concrete through arch bridges known to survive in Michigan, designed by Jack Lemon, City Engineer for the City of Adrian. This bridge type, often called the "rainbow" arch, was common in other midwestern states, but not in Michigan.

Ottawa Street Bridge (1900) over the Muskegon River, Muskegon County, Concrete Girder (Criterion 3).

The oldest known surviving example of a concrete girder bridge in Michigan.

Ridge Road Bridge (1916) over the Rouge River, Wayne County, Concrete Girder, T-Beam (Criterion 2).

This is the oldest known surviving example of a concrete T-beam bridge in Michigan.

County Road I-39 Bridge (1916) over the Rapid River, Delta County, Concrete Girder (Criteria 1,3).

This is the oldest known surviving example of a concrete girder bridge designed by the Michigan State Highway Department for the State Trunkline System. The builder was the Delta Contracting Company of Eacanaba, Michigan.

190th Avenue Bridge (1916) over the Little Muskegon River, Mecosta County, Concrete Girder (Criteria 1,3).

This is the oldest known surviving example of a concrete girder bridge designed by the Michigan State Highway Department. The builder was E. W. Baldwin of St. Louis, Michigan.

US-2 ("Siphon") Bridge (1919) over the Manistique River, Schoolcraft County, Concrete Girder (Criteria 1,2).

This eight span girder bridge is 294 feet long overall and is an unusual design in that the bridge is an integral part of a concrete raceway flume. Since the water level in the flume is actually above the level of the roadway, the bridge acts as a siphon, thus its nickname.

M-50/M-125 Bridge (1918) over the Raisin River, Monroe County, Concrete Girder (Criteria 1,2,6).

This is one of the first cantilever-type concrete girder bridges designed by the Michigan State Highway Department and has several attractive decorative features, including the railings and piers.

Banat to Amberg Road Bridge (1927) over the Menominee River, Menominee County, Concrete Girder, T-Beam (Criteria 3,6).

A six-span concrete T-Beam bridge, the fifth longest concrete girder bridges in the state, with an overall length of 327 feet. The firm of Sioema, Helmers, & Schaffer, from St. Paul, Minnesota, was the contractor. This bridge features decorative concrete railings with attractive light standards.

Mansfield Street Bridge (1922) over the Chicago and Northwestern Railroad, Gogebic County, Concrete Girder (Criteria 3).

The main segment of this bridge consists of twelve spans with an overall length of 615 feet, making it the second longest concrete girder bridge in the state. The Albinson Construction Company of Minneapolis was the builder.

West Mitchell Street (US-31) Bridge (1930) over the Bear River, Emmet County, Concrete Girder (Criteria 3,6).

This is the fourth longest concrete girder bridge in Michigan, with seven spans providing an overall length of 330 feet. It was designed by the Michigan State Highway Department and the Whitney Brothers, Contractors, built the structure. The bridge has several decorative features, including railings and piers.

Yale Road Bridge (1922) over Eves Drain, St. Clair County, Concrete Girder, Camelback (Criteria 1,3).

This is the oldest known surviving example of a standard Michigan State Highway Department concrete camelback bridge of 50 feet. Michigan's Highway Department developed standard designs in the late 1910s as a way of producing inexpensive bridges for the State Trunkline System, and was a national leader in doing so. Richard Adler of Port Hope, Mich., was the bridge contractor.

Old M-28 Bridge (1920) over the Rock River, Baraga County, Concrete Girder, Camelback (Criteria 1,3).

This is the oldest known surviving example of a standard Michigan State Highway Department concrete camelback bridge of 60 feet. Michigan's Highway Department developed standard designs in the late 1910s as a way of producing inexpensive bridges for the State Trunkline System, and was a national leader in doing so.

Portsmouth Road Bridge (1921) over Cheboyganing Drain, Saginaw County, Concrete Girder, Camelback (Criteria 1,3).

This is the oldest known surviving example of a standard Michigan State Highway Department concrete camelback bridge of 70 feet. Michigan's Highway Department developed standard designs in the late 1910s as a way of producing inexpensive bridges for the State Trunkline System, and was a national leader in doing so. L. A. Davison & Company was the contractor for this bridge.

County Road 569 Bridge (1923) over the Sturgeon River, Dickinson County, Concrete Girder, Camelback (Criteria 1,3).

This is the oldest known surviving example of a standard Michigan State Highway Department concrete camelback bridge of 75 feet. Michigan's Highway Department developed standard designs in the late 1910s as a way of producing inexpensive bridges for the State Trunkline System, and was a national leader in doing so. David Graham of Minnesota was the contractor for this bridge.

Grange Road Bridge (1916) over Stony Creek, Clinton County, Concrete Girder, Camelback (Criteria 1,3).

This is the oldest known surviving example of a standard Michigan State Highway Department concrete camelback bridge of 90 feet. Michigan's Highway Department developed standard designs in the late 1910s as a way of producing inexpensive bridges for the State Trunkline System, and was a national leader in doing so. The contractor for this bridge was Price Brothers of Lansing, Michigan.

Okenos Road, Northbound, Bridge (1924) over the Red Cedar River, Ingham County, Concrete Girder, Camelback (Criteria 1,3).

One of only two known surviving examples of concrete girder camelback bridges in Michigan with sidewalks built as an integral part of the original structure. This was unusual because most of these bridges were constructed in rural areas where sidewalks were not needed.

Mosel Avenue Bridge (1924) over Riverview Drive, Kalamazoo County, Concrete Girder, Camelback (Criteria 1,3).

One of only two known surviving examples of concrete girder camelback bridges in Michigan with sidewalks built as an integral part of the original structure. This was unusual because most of these bridges were constructed in rural areas where sidewalks were not needed.

US-12 Bridge (1922) over the St. Joseph River, St. Joseph County, Concrete Girder, Camelback (Criteria 1,2).

This three-span bridge, with an overall length of 270 feet, is the longest known surviving example of a concrete camelback bridge designed by the Michigan State Highway Department. It consists of three standard 90 foot spans. The contractor was the firm of Smith & Nichols of Hastings, Michigan.

M-32 Spur Bridge (1922) over the Thunder Bay River, Montmorency County, Concrete Girder, Camelback (Criteria 1,2).

This two-span bridge, with an overall length of 150 feet, is the fifth longest known surviving example of a concrete camelback bridge designed by the Michigan State Highway Department. It consists of two standard 75 foot spans.

East Michigan Avenue Bridge (1923) over the Kalamazoo River, Kalamazoo County, Concrete Girder, Camelback (Criteria 1,2).

This three-span bridge, with an overall length of 210 feet, is the second longest known surviving example of a concrete camelback bridge designed by the Michigan State Highway Department. One other bridge, Mosel Avenue in Kalamazoo County, is also 210 feet long. The East Michigan Avenue Bridge consists of a center span of 90 feet and two side spans of 60 feet, all of standard State Highway Department design. The contractor was William Marshall and Son of Grand Rapids, Michigan.

Grand River Avenue Bridge (1924) over the C & O Railroad, Oakland County, Concrete Girder, Camelback (Criteria 1,2).

A three-span bridge, with an overall length of 147 feet, the sixth longest known surviving example of a concrete camelback bridge in Michigan. It consists of a center span of 67 feet and two side spans of 40 feet each.

Mosel Avenue Bridge (1924) over the Kalamazoo River, Kalamazoo County, Concrete Girder, Camelback (Criteria 1,2).

This three-span bridge, with an overall length of 210 feet, is the second longest known surviving example of a concrete camelback bridge designed by the Michigan State Highway Department. The East Michigan Avenue Bridge in Kalamazoo County has the same overall length. The Mosel Avenue Bridge consists of a center span of 90 feet and two side spans of 60 feet each, all standard Highway Department designs. The contractor was J. P. Rusche of Grand Rapids, Michigan.

Genessee Road Bridge (1925) over the Grand Trunk Western RR, Leapeer County, Concrete Girder, Camelback (Criteria 1,2).

This three-span bridge, with an overall length of 147 feet, is the sixth longest known surviving example of a concrete camelback bridge designed by the Michigan State Highway Department. The Grand River Avenue Bridge in Oakland County is the same length, and both bridges have the same span configuration, i.e., a center span of 67 feet and two side spans of 40 feet each.

Thornapple River Drive Bridge (1927) over the Thornapple River, Kent County, Concrete Girder, Camelback (Criteria 1,2).

This two-span bridge, with an overall length of 150 feet, is the fifth longest known surviving example of a concrete camelback bridge designed by the Michigan State Highway Department. It consists of two 75-foot spans of standard Highway Department design.

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MOOT BRIDGE DATABASE

County	Road	Feature Intersected	Location	Year Built	Structure Length	Type	Rail Type
0					0		
1	US-23	BLACK R	8.7 MI NO OF HARRISVILLE	1935	30	104	1
1	MIKADO GLENWIE RD	PINE RIVER	1.5 MI W OF MIKADO	1940	48	302	4
1	MIKADO ROAD	BLACK RIVER	0.5 MI E OF MIKADO	1940	34	302	0
1	SHAW ROAD	BLACK RIVER	1.8 MI W & 0.5 S OF ALCONA	1930	20	362	0
1	HURBERT ROAD	THUNDER BAY RIVER	1 MI N & 5 MI W OF SPRUCE	1955	65	319	1
1	HUBBARD LAKE ROAD	SUCKER CREEK	8 MI N OF M-72	1936	27	101	7
1	BARLOW ROAD	VAN ETEN CREEK	7.5 MI SOUTH OF M 72	1915	30	362	9
1	MCCONNELL ROAD	EAST BRANCH PINE RIVER	0.9 MILES SOUTH OF M 72	1935	35	302	4
1	BARLOW ROAD	VANETTEN CREEK	1 E & 0.9 M N OF MIKADO	1930	25	362	9
1	CRUZEN ROAD	ROY CREEK	2 MI W 2.7 MI S OF MIKADO	1930	30	362	9
1	CRUZEN ROAD	PINE RIVER	2 MI W 0.2 MI N OF MIKADO	1940	25	302	9
2	US-41	W BR WHITEFISH R	1.5 MI SW OF TRENARY	1936	60	302	8
2	US-41	W BR WHITEFISH R	8.1 MI NW OF TRENARY	1936	60	302	8
2	M-94	AU TRAIN RIVER	W LIMITS OF FOREST LAKE	1919	47	111	4
2	M-94	WCL RR	5.2 MI SW OF MUNISING	1945	121	302	8
2	M-97	SCOTT'S CREEK	W LITS OF TRENARY	1914	45	111	4
2	M-67	DEXTER CREEK	3.7 MI NE OF TRENARY	1929	23	104	5
2	M-67	BLACK CR	2.6 MI S OF CHATHAM	1929	23	104	5
2	M-28	SAND RIVER	0.4 MI E OF MARQUETTE CO	1939	66	107	4
2	M-28	LAUGHING WHITEFISH R	3.2 MI E OF MARQUETTE CO	1939	40	302	8
2	M-28	ROCK RIVER	5.1 MI NW OF AU TRAIN	1932	40	332	4
2	M-28	AU TRAIN R	E LIMITS OF AU TRAIN	1932	150	332	8
2	M-28	ANNA R	IN MUNISING	1949	40	302	4
2	M-28	HICKEY CR	0.3 MI E OF SHINGLETON	1947	56	302	4
2	M-28	PRAIRIE CR	2.9 MILES E OF SHINGLETON	1947	70	302	4
2	M-28	STAR CREEK	3.4 MI E OF SHINGLETON	1947	50	302	4
2	M-77	W BR SUCKER RIVER	6.2 MI S OF GRAND MARAIS	1928	23	104	5
2	M-77	WERNERS CREEK	2 MI W OF DIFFIN	1936	30	310	9
2	DIFFIN ROAD	WHITEFISH RIVER	0.5 N OF DIFFIN	1904	86	307	9
2	DIFFIN ROAD	WHITEFISH RIVER	0.5 N OF DIFFIN	1904	86	307	9
2	FOREST HY 13(CH-13)	BIG INDIAN RIVER	3.89-MI.-N.OF DELTA CO.-LN.	42	50	302	4
2	H-13 FEDERAL HWY#13	LITTLE INDIAN RIVER	8-MI N OF COUNTY LINE	1947	27	104	7
2	PETER WHITE ROAD	LAUGHING WHITEFISH RIVER	.5 MI SOUTH OF DEERTON	1947	20	302	9
2	ROUND LAKE RD.FH78	STURGEON RIVER	2-MI.EAST OF W.BR.LAKE RD	1949	36	702	1
2	ROUND LAKE RD FH78	WEST BRANCH CREEK	.25-MI N OF W BRANCH LAKE	1949	27	702	1
2	USFS RTE-COLECREEK	AU TRAIN RIVER	3.5-MI.SO.OF AU TRAIN	1954	58	702	1
2	WOLKOFF ROAD	AU TRAIN RIVER	0.75 E OF AU TRAIN	1910	90	303	4
2	ARMOUR SAARI ROAD	WHITEFISH RIVER	1 MI W OF TRENARY	1938	65	310	9
2	ALEC JOHNSON ROAD	WHITEFISH RIVER	5 MI W AND 2 MI S TRAUNIK	1910	42	310	9
2	OLD 41 ROAD-KIVA	WHITEFISH RIVER	4 MI NW OF TRAUNIK	1910	70	21	5
2	PAULSON ROAD	DEXTER CREEK	4 MI E & #1.5 MI N TRENARY	1920	23	302	9
2	ONOTA-AU TRAIN RD	ROCK RIVER	3.7 MI E OF ONOTA	1921	54	310	9
2	SAND LAKE RD	SAND RIVER	0.25 S OF SAND RIVER	1915	23	302	5
2	DEERTON-SD.LKE.RD.	LAUGHING WHITEFISH RIVER	AT DEERTON	1915	37	302	9
2	RISKU ROAD	LAUGHING WHITEFISH RIVER	3 MI N OF DEERTON & M-28	1936	31	302	9
2	MINERS RIVER ROAD	MINERS RIVER	0.5 MI N OF MINERS LAKE	1953	20	302	2
3	M-89	KALAMAZOO R OVERFLOW	6.0 MI E OF FENNVILLE	1952	30	104	4
3	M-89	KALAMAZOO R	6.0 MI E OF FENNVILLE	1950	360	302	4
3	M-89	KALAMAZOO R	IN ALLEGAN	1943	270	302	4
3	M-89	KALAMAZOO R	1.4 MI W OF OTSEGO	1930	225	532	4
3	M-89	MILL RACE(KALAMAZOOD	IN PLAINWELL (ALLEGAN ST)	1928	54	201	6
3	M-89	KALAMAZOO R	IN PLAINWELL (E BRIDGE ST	1947	216	302	4
3	M-222	KALAMAZOO RIVER	IN ALLEGAN (GRAND ST)	1955	180	332	4
3	M-40 M-89	KALAMAZOO R	2.3 MI NW OF ALLEGAN	1938	225	302	4
3	M-40	RABBIT R	IN HAMILTON	1935	150	332	7
3	M-40	S BRANCH CR	4.0 MI SE OF OTTAWA CO LI	1935	35	302	4
3	M-40	N BRANCH CR	2.4 MI SE OF OTTAWA CO LI	1935	35	302	4
3	113TH AVENUE	N BR OF BLACK RIVER	APPROX 1/2 MI W OF 64TH S	1940	62	303	9
3	118TH AVENUE	SWAN CREEK	APPROX 1/4 MI W OF 44TH S	1924	50	121	5
3	66TH STREET TRAFFI	S BR OF BLACK RIVER	S OF 103RD AVE	1949	65	302	4
3	56TH STREET	S BR OF BLACK RIVER	JUST N OF 104TH AVE	1951	45	302	2
3	30TH STREET TRAFFI	RABBIT RIVER	APPROX 3/8 MI S OF 140TH	1947	80	302	4
3	30TH STREET TRAFFI	LITTLE RABBIT RIVER	APPROX 0.10 MI S OF 142ND	1947	60	302	4
3	18TH STREET TRAFF	RABBIT RIVER	APPROX 1/4 MI N OF 130TH	1929	45	302	2
3	10TH STREET	GUN RIVER	SEC. 17-18 GUN PLAIN TWP.	1927	70	302	2
3	2ND STREET	GUN RIVER	APPROX 1/4 MI N OF 112TH	1926	50	121	5
3	2ND STREET	GUN RIVER	APPROX 1/8 MI N OF 118TH	1926	50	121	5
3	10TH STREET	CONSOLIDATED RAIL CORP.	SEC. 29-30 WAYLAND TWP.	1939	150	302	4
3	DIVISION ST TRAFF	RABBIT RIVER	APPROX 3/8 MI SE OF 137TH	1940	32	104	2
3	110TH AVENUE	SWAN CREEK	SEC. 6-7 CHESHIRE TWP.	1930	33	302	9
3	23RD STREET	LITTLE RABBIT RIVER DN.	SEC. 18 DORR TWP.	1918	34	372	9
3	132ND. AVENUE	RABBIT RIVER	SEC.8-17 HOPKINS TWP.	1910	52	344	9
3	132ND AVENUE	RABBIT RIVER	SEC. 10-15 HOPKINS TWP.	1915	49	344	9
3	133RD AVENUE	RABBIT RIVER	SEC. 8 HOPKINS TWP.	1916	66	344	9
3	14TH STREET	RABBIT RIVER	SEC. 1-2 HOPKINS TWP.	1918	43	344	9
3	54TH STREET	BRUSH CREEK DRAIN	SEC. 21-22 LEE TWP.	1920	30	362	9
3	102ND. AVENUE	M.BR. BLACK RIVER	SEC.26-35 LEE TWP.	1916	29	344	9
3	10TH STREET	RABBIT RIVER DRAIN	SEC. 31-32 LEIGHTON TWP.	1920	22	101	5
3	57TH STREET	KALAMAZOO RIVER	SEC. 17 MANLIUS TWP.	1900	429	344	9

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County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
3	114TH AVENUE	GUN RIVER DRAIN	SEC. 26-35 MARTIN TWP.	1940	45	372	9
3	120TH AVENUE	GUN RIVER DRAIN EXT.	SEC. 12-13 MARTIN TWP.	1935	46	319	9
3	22ND STREET	SCHNABLE BROOK	SEC. 5-6 OTSEGO TWP.	1935	39	302	9
3	22ND STREET	SCHNABLE BROOK	SEC. 5-6 OTSEGO TWP.	1940	24	372	1
3	139TH AVENUE	BLACK CREEK DRAIN EXT.	SEC. 25 OVERSIEL TWP.	1920	44	344	9
3	47TH STREET	SOUTH BR. BLACK RIVER DN.	SEC. 6 OVERISEL TWP.	1926	32	362	9
3	32ND STREET	LITTLE RABBIT RIVER	SEC. 20-21 SALEM TWP.	1915	60	302	9
3	112TH AVENUE	MINER CREEK	SEC. 32 WATSON TWP.	1930	40	302	1
3	SECOND STREET	KALAMAZOO RIVER	CITY OF ALLEGAN	1886	229	310	9
3	FULTON ST	KALAMAZOO R POMER CANAL	CITY OF ALLEGAN	1920	69	303	9
3	BLUE STAR HWY	KALAMAZOO RIVER	BT WN SAUGATUCK - DOUGLAS	1937	485	303	6
3	N FARMER ST	KALAMAZOO RIVER	IN OTSEGO	1938	200	302	4
4	M-65	THUNDER BAY R	05 MI S OF LONG RAPIDS	1953	203	104	8
4	M-32	S BR THUNDER BAY R	4.7 MI E OF MONTMORENCY C	1932	50	302	6
4	M-32	BEAN CR	1.0 MI E OF M-65	1934	36	302	6
4	M-32	S BR THUNDER BAY R	7.3 MI W OF ALPENA	1931	180	332	8
4	US-23	S BR DEVIL CR	4.3 MI N OF ALCONA CO LIN	1956	32	104	5
4	US-23	N BR DEVIL CR	4.5 MI N OF ALCONA CO LIN	1933	31	104	5
4	US-23	THUNDER BAY R	IN ALPENA	1932	180	302	2
4	US-25	LONG LAKE CR	4.4 MI S OF PRESQUE ISLE	1939	30	104	1
4	NICHOLSON HILL RD.	S. BR. DEVILS RIVER	1 MI. S. OF OSSINEKE	1938	43	302	6
4	WERTH ROAD	SO BR THUNDER BAY RR	8 MI SW OF ALPENA	1939	120	505	1
4	WERTH ROAD	MUD CREEK	1.5 MI SW OF ALPENA	1928	27	104	5
4	HUBBARD LAKE ROAD	LO SO BR THUNDER BAY RR	1 MI. N. OF HUBBARD LAKE	1948	82	302	4
4	HUBBARD LAKE ROAD	WOLF CREEK	BETW SEC 27&28 T30N R7E	1940	49	319	6
4	WIKARYASZ ROAD	N. BR. THUNDER BAY RIVER	1.8 MI WEST OF BOLTON	1921	76	344	9
4	SCOTT ROAD	S BR THUNDER BAY RR	8 MI WEST OF U.S. 23	1952	48	302	4
4	SECOND AVENUE	THUNDER BAY RIVER	0.2 MI E OF US23	1939	262	316	4
5	US-31	ELK R	IN ELK RAPIDS	1953	138	432	4
5	M-88	INTERMEDIATE R	IN BELLAIRE	1932	60	302	2
5	NO NAME	SOUTH END ELLSWORTH LAKE	1.5 MI S. ELLSWORTH	1925	23	302	0
5	STOVER BRIDGE RD	CEDAR RIVER	1.5 MI NORTH SCHUSS MTH.	1923	27	302	9
6	M-61	M BR PINE RIVER	2.0 MI W OF STANDISH	1952	104	101	4
6	M-13	SAGANING CR	4.0 MI S OF STANDISH	1937	83	302	4
6	M-13	S BR PINE R	3.0 MI S OF STANDISH	1935	96	302	4
6	US-23 (WGN MAIN.)	N BR PINE RIVER	1.8 MI NE OF STANDISH	1930	35	302	8
6	US-23	SAVERINE CR	3.0 MI SW OF OMER	1929	23	104	7
6	US-23	MIDDLE BR PINE RIVER	IN STANDISH	1925	28	119	7
6	US-23	BIG CR	2.3 MI E OF M-65	1931	31	104	5
6	US-23	AU GRES R	IN AU GRES	1930	120	302	9
6	US-23	DRAIN	2.4 MI S OF IOSCO CO LINE	1932	23	104	5
6	M-65	BIG CREEK	2.0 MI S OF TWINING	1936	27	104	9
6	NORTH ROAD	SAGANING CREEK	5 MILES SW OF STANDISH	1942	40	302	9
6	PINE RIVER ROAD	PINE RIVER	4.8 MILES EAST OF STANDISH	1952	135	332	9
6	TWINING ROAD	COUNTY DRAIN	0.5 MI. W. OF TONKEY ROAD	1920	20	362	9
6	TWINING ROAD	COUNTY DRAIN	50 FT. W. OF TONKEY ROAD	1920	20	362	9
6	NINE MILE ROAD	NORTH BRANCH PINE RIVER	500 FT. S. OF BRENNON RD.	1925	23	302	9
6	ARENAC STATE ROAD	PINE RIVER	3 MILES EAST OF STANDISH	1940	100	302	4
6	ARENAC STATE ROAD	RIFLE RIVER	1.5MILES SOUTH OF OMER	1941	112	302	4
6	OLD M-76	NORTH BR.PINE RIVER	2.6 MILES NW OF STANDISH	1932	29	104	5
6	MELITA ROAD (M-70)	RIFLE RIVER	3 MILES NORTH OF STERLING	1934	120	302	4
6	OLD M-76	WELLS CREEK	0.6 MILES SE OF ALGER	1933	27	104	1
6	WALKER ROAD	BIG CREEK	3 MILES NORTH OF OMER	1925	29	362	9
6	HICKORY ISLAND	RIFLE RIVER	0.1 MI E OF HANSEL	1920	128	310	0
6	CONRAD ROAD	SAVERINE CREEK	0.1 MI E. OF HULL ROAD	1935	25	104	9
6	MANOR ROAD	BIG CREEK A DRAIN	2.4 MI E OF HALE RD	1920	40	362	9
6	NOGGLE RD	BIG CREEK A DRAIN	0.3 MI E OF LENTNER RD	1920	30	362	9
6	CRAWFORD RD	BIG CREEK A DRAIN	2.1 MI N OF US-23	1917	40	302	9
6	LENTNER ROAD	BIG CREEK A DRAIN	500 FT N OF NOGGLE ROAD	1917	25	372	9
6	HESLOP ROAD	N BR PINE RIVER	0.1 MI S OF WYATT RD	1907	25	372	9
6	MELITA ROAD	S BR PINE RIVER	0.2 MI S OF BORDEAU ROAD	1942	52	332	0
6	OSTRANDER RD	BIG CREEK A DRAIN	0.3 MI W OF M-65	1917	26	362	9
6	TOWNSEND ROAD	BIG CREEK A DRAIN	0.7 MI W OF LEHMAN	1917	24	362	9
6	BLACK RD	BIG CREEK A DRAIN	0.6 MI S OF TWINING RD	1917	28	362	9
6	NORTH ROAD	SAGANING CREEK	0.6 MI. N OF WORTH RD	1913	60	362	9
6	KRAUSHAAR ROAD	PINE RIVER	W. OF PINE RIVER	1906	59	310	0
6	LENTNER ROAD	CEDAR CREEK	0.7 MI N OF TWINING RD	1920	21	362	9
6	COURT ST	AUGRES RIVER	0.2 MI S OF TWINING	1925	95	103	2
6	NOBLE RD	WHITNEY DRAIN	0.4 MI W OF US-23	1940	47	302	9
7	US-41	HICKEY CR	6.5 MI W OF NESTORIA	1947	30	104	9
7	US-41	STURGEON R	1.4 MI S OF ALBERTA	1947	232	322	9
7	US-41	TAYLOR CR	4.0 MI S OF LANSE	1951	40	302	4
7	US-41	BAYOU & BLK WATER CR	2.1 MI SE OF BARAGA	1933	27	119	5
7	US-41	LITTLE CARP R	2.0 MI N OF ASSININS	1937	28	119	1
7	M-28	PERCH R	3.3 MI W OF WATTON	1928	35	302	2
7	US-141 M 28	ROCK R	3.0 MI NE OF GOVINGTON	1955	110	332	4
7	US-41	PELKIE CR	5.5 MI W OF NESTORIA	1947	50	302	4
7	US-41	TIOGA R BURIED	3.5 MI W OF NESTORIA	1947	36	104	9

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County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
7	US-41	LAKE RUTH	4.8 MI W OF MARQUETTE CO	1939	35	302	4
7	US-41	WCL RR	8.1 MI W OF MARQUETTE CO	1940	135	302	4
7	SKANEE ROAD	SILVER RIVER	7 MI NE OF LANSE	1928	71	302	2
7	SKANEE ROAD	SLATE RIVER	10 MI NE OF LANSE	1929	71	302	2
7	SKANEE ROAD	RAVINE RIVER	11 MI NE OF LANSE	1929	46	302	2
7	STURGEON RIVER RD	STURGEON RIVER	2.5 MI. W OF KEWENAW BAY	1910	93	310	0
7	PELKIE ROAD	SILVER RIVER	7 MI W OF BARAGA	1950	95	402	4
7	PELKIE ROAD	OTTER RIVER	10 MI NW OF BARAGA	1948	220	302	9
7	MURPHY ROAD	MURPHY RIVER	2 MI. SE OF COVINGTON	1920	61	103	5
7	OLD M-28	ROCK RIVER	2 MI. E OF COVINGTON	1920	61	103	5
7	OLD M-28	HICKEY CREEK	6 MI. NE OF COVINGTON	1920	36	103	1
7	SILVER RIVER RD	SILVER RIVER	5 MI. SE OF L'ANSE	1936	33	302	0
7	ARVON RD	SILVER RIVER	5 MI. E OF L'ANSE	1936	62	303	1
7	FENCE LAKE ROAD	SPRUCE RIVER	3 MI. S OF THREE LAKES	1950	20	302	1
7	RUTH LAKE ROAD	RUTH LAKE CREEK	0.5 MI. NW OF THREE LAKES	1924	22	302	9
7	US FOREST RTE 2200	STURGEON RIVER	4.5 MI NE OF SIDNAW	1949	148	402	1
8	M-79	QUAKER BROOK	1.0 MI W OF EATON CO LINE	1930	27	104	7
8	M-66	WANONDAGER CR	3.0 MI S OF ASSYRIA	1933	45	332	6
8	M-66	QUAKER BROOK	2.5 MI S OF NASHVILLE	1953	30	104	4
8	M-66	QUAKER BROOK	1.9 MI S OF NASHVILLE	1940	302	302	1
8	M-66	THORNAPPLE R	IN NASHVILLE	1934	120	302	4
8	M-66	HAGER CR	6.7 MI N OF NASHVILLE	1955	25	104	1
8	M-66	MUD CR	3.7 MI SW OF WOODBURY	1918	23	104	5
8	PIFER RD.	HIGH BANK CREEK	2.5 MI W OF LACEY	1900	28	104	7
8	COATS GROVE ROAD	MUD CREEK	3 MI SE OF WOODLAND	1949	41	302	9
8	BROWN ROAD	N BRANCH THORNAPPLE	0.20 MI E OF BARBER ROAD	1949	81	352	4
8	CHERRY VALLEY RD	DUNCAN CREEK	3 MI NW OF MIDDLEVILLE	1935	20	101	5
8	NORTH AVENUE	MABASON CREEK	3 MI W OF ASSYRIA	1939	28	104	1
8	CHARLTON PARK ROAD	LITTLE THORNAPPLE RIVER	SECTION 23 CARLTON TWP	1952	29	319	1
8	CLOVERDALE ROAD	HIGH BANK CREEK	0.75 MI W OF WORTH AVE	1900	24	302	9
8	ICKES ROAD	HIGH BANK CREEK	0.25 MI N OF LAWRENCE RD.	1900	26	372	9
8	SCOTT ROAD	HIGH BANKS CREEK	4.5 MILES WEST OF M-66	1938	22	104	5
8	GREGGS CROSSING	THORNAPPLE RIVER	1.6 MILES WEST OF M-66	1910	74	344	1
8	MCKEOWN ROAD	THORNAPPLE RIVER	0.40 MILE N OF M-79	1900	121	343	9
8	MC CANN ROAD	THORNAPPLE RACEWAY	1.2 MI N OF M-37	1948	30	319	2
8	BIVENS ROAD	HIGHBANK CREEK	5 M E 4.5 M S OF HASTINGS	1900	30	302	1
8	STIMPSON ROAD	DUNCAN CREEK	0.40 MI N OF FINKBEINER R	1900	23	302	9
8	MICHIGAN AV	3044 THORNAPPLE R	IN HASTINGS	1949	98	302	4
8	MAIN STREET	THORNAPPLE RIVER	0.25 MI E M37 IN MIDDLEVIL	1929	142	302	2
8	M-84	DUTCH CREEK	5.7 MI SW OF BAY CITY P O	1927	45	302	2
9	M-247	KAWKAWLIN R	4.4 MI NW OF BAY CITY P O	1935	135	302	4
9	M-13	CHEBOYGANING CREEK	1.2 MI S OF BAY CITY P O	1927	204	302	6
9	M-13 & M-84	E CHANNEL SAGINAW R	IN BAY CITY (LAFAYETTE AV	1938	452	316	9
9	M-13 & M-84	W CHANNEL SAGINAW R	IN BAY CITY (LAFAYETTE AV	1938	500	482	3
9	M-13	KAWKAWLIN R	IN KAWKAWLIN	1931	110	332	7
9	M-13	RYAN DRAIN	6.4 MI S OF PINCONNING	1937	38	219	9
9	M-13	TEBO DRAIN	3.8 MI S OF PINCONNING	1937	27	104	9
9	M-13	JOHNSONS CR	1.8 MI S OF PINCONNING	1938	34	104	4
9	M-13	PINCONNING R	IN PINCONNING	1934	36	104	8
9	M-13	WHITE FEATHER CR	3.0 MI N OF PINCONNING	1938	27	104	4
9	KINNEY ROAD	CONSTANT-DURUSSELL DRAIN	AT BRIGGS ROAD	1925	22	302	5
9	MIDLAND ROAD	CULVER CREEK	500 FT. W. OF FRASER ROAD	1933	34	302	4
9	CHIP RD	N BR KAWKAWLIN RIVER	0.5 MI SW OLD BEAVER RD	1930	60	700	1
9	BEAVER ROAD	WALDO DRAIN	500 FT W OF ELEVEN MI RD	1932	26	101	5
9	BEAVER ROAD	WALDO DRAIN	100 FT E OF ELEVEN MI RD	1932	24	119	8
9	BEAVER ROAD	KAWKAWLIN RIVER	200 FT. W. OF FOUR MILE R	1928	60	121	5
9	ERICKSON ROAD	N BR KAWKAWLIN R	3 MI N 3.5 MI W OF CRUMP	1942	45	302	5
9	ERICKSON ROAD	TEBO DRAIN	300 FT. W. OF SEVEN MILE	1937	23	302	5
9	PINCONNING ROAD	HUDSON BR PINCONN. R	1500 FT. W. OF EIGHT MILE	1929	26	302	5
9	SHORE ROAD	WHITE FEATHER CREEK	0.25 MI. S OF WHITE FEATH	1931	38	302	5
9	SAGANING ROAD	SAGANING CREEK	0.25 MI E. OF NINE MILE	1938	25	302	7
9	GARFIELD ROAD	WALDO DRAIN	0.25 MI W. OF BEAVER RD	1931	24	101	5
9	GARFIELD ROAD	S. BR. PINCONNING R.	400 FT S OF NEUMAN RD	1938	25	302	7
9	SEVEN MILE ROAD	N. BR. OF KAWKAWLIN RIV.	1000 FT N. OF RIVER RD.	1930	53	703	1
9	SEVEN MILE ROAD	TEBO DRAIN	100 FT N OF ERICKSON RD	1938	25	302	1
9	MACKINAW RD	JOHNSON DRAIN	1000 FT S OF TOWNLINE RD	1938	26	302	2
9	MACKINAW RD	PINCONNING RIVER	0.2 MI S OF PINCONNING RD	1925	22	101	5
9	MACKINAW RD	WHITEFEATHER DRAIN	600 FT S WHITEFEATHER RD	1937	24	302	5
9	STATE PARK ROAD	KAWKAWLIN RIVER	2 MI. N. OF BAY CITY	1929	180	352	2
9	COTTAGE GROVE RD	N BR KAWKAWLIN RIVER	0.3 MI W OF NINE MI RD	1925	49	310	9
9	LINWOOD RD	N BR KAWKAWLIN RIVER	1000 FT E OF CARTER RD	1936	44	302	5
9	ELEVEN MILE RD	WALDO DRAIN	150 FT N OF BEAVER RD	1938	29	302	5
9	KAISER-TOWER RD	FRASER-GARFIELD DRAIN	0.3 MI S OF PREVIO RD	1936	27	302	5
9	AUSSABLE STATE RD	TEBO DRAIN	300 FT W OF COGGINS RD	1948	30	302	2
9	FLAJOLE RD	N BR KAWKAWLIN RIVER	0.65 MI N OF LINWOOD RD	1950	46	302	5
9	FRASER ROAD	RAILROAD DRAIN	0.25 MI S OF COTTAGE GROV	1937	25	302	5
9	OLD BEAVER RD	N BR KAWKAWLIN RIVER	0.7 MI NW OF CHIP RD	1930	60	702	9
9	MERKEL ROAD	CONSTANT-DU RUSSELL DR.	0.5 MI W OF COUNTY LINE.	1940	33	302	9
9	BROWN RD	CONSTANT DURUSSEL DRAIN	AT BRIGGS RD	1948	30	302	2

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County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
9	RUSSELL ROAD	Intersected	AT BRIGGS ROAD	1930	31	302	2
9	NOLET ROAD	CONSTANT-BURSELL DRAIN	200 FEET N OF BROWN ROAD	1924	33	302	2
9	NORTH UNION RD	QUANICASSÉE RIVER	0.5 MI E OF FRASER RD	1940	33	302	5
9	NINE MILE RD	CULVER CREEK	0.3 MI N OF PINCONNING RD	1930	22	302	5
9	EIGHT MILE RD	PINCONNING RIVER	0.2 MI N WHITE FEATHER RD	1940	24	302	5
9	FRASER RD	KOSSICK DRAIN	1000 FT N OF NEUMAN RD	1935	24	302	5
9	HUNTER ROAD	PINCONNING RIVER	0.3 MI N OF PINCONNING RD	1945	41	302	5
9	EIGHT MILE ROAD	WHITE FEATHER CREEK	0.25 MI S OF MT FOREST RD	1938	25	101	0
9	AVALON RD	PRIVATE CHANNEL	200 FT N OF RASHTOT RD	1955	26	319	0
9	CHIP RD	KAMKAWLIN RIVER	200 FT E OF NINE MILE RD	1948	46	302	5
9	EIGHT MILE RD	KAMKAWLIN RIVER	0.5 MI S OF WHEELER RD	1934	40	302	5
9	MARQUETTE ST	O T RR & MARQUETTE	IN BAY-CITY	1890	154	403	7
9	WATER STREET	PINCONNING RIVER	1100 FT S OF CITY LIMITS	1933	41	302	5
10	M-22	BETSIE R	NE LTS OF ELBERTA	1924	60	121	5
10	US-31	PLATTE R	0.8 MI W OF HONOR	1927	35	302	2
10	US-31	PLATTE R	3.9 MI E OF HONOR	1926	40	302	2
10	US-31	AA RR	N LTS OF BENZONIA	1929	187	104	2
10	M-115	BETSIE R	5.0 MI SE OF BENZONIA	1940	150	302	4
10	NOSTWICK ROAD	BETSIE RIVER	4MI N 2.5MI E OF THMPSNVL	1900	60	302	1
10	REYNOLDS ROAD	BETSIE RIVER	3.5M N 3M E OF THMPSNVLE	1906	60	342	9
10	HAZE ROAD	BETSIE RIVER	1 M W OF THOMPSONVILLE	1900	56	319	1
10	WOLF ROAD	BETSIE RIVER	0.5 MI NW THOMPSONVILLE	1900	40	302	1
11	1-94 BL	OX CR	IN BENTON HARBOR	1950	29	219	4
11	US-12 BR	GALLEN R	3.0 MI E OF NEW BUFFALO	1953	129	302	4
11	US-12 BR	ST JOSEPH R	IN NILES (MAIN STREET)	1919	338	211	2
11	US-31	YELLOW CR	0.9 MI N OF SCOTSDALE	1899	28	111	1
11	M-139	CONRAIL & OX CR	(ABN) SE LTS OF BENTON HARBOR	1936	672	332	8
11	US-31,US-33	DOWAGIAC CR	1.4 MI N OF NILES CITY HA	1948	120	302	8
11	US-31,US-33	ST JOSEPH R	IN BERRIEN SPRINGS	1949	392	302	4
11	M-63	YELLOW CREEK	0.3 MI NW OF SCOTSDALE	1949	33	104	1
11	M-63	ST JOSEPH R/WHRLPLRR	(ABN) IN ST JOSEPH	1949	713	316	4
11	M-63	CSX RR	IN ST JOSEPH	1950	1599	303	7
11	M-63	CSX RR SPUR	(ABN) IN ST JOSEPH	1951	97	302	7
11	EB JEAN KLOCK RD	M-63	N LTS OF BENTON HARBOR	1954	147	332	4
11	WB JEAN KLOCK RD	M-63	N LTS OF BENTON HARBOR	1954	147	332	4
11	M-63	GRAND BLVD	1.0 MI N OF BENTON HARBOR	1954	157	332	8
11	M-140	PIPESTONE CR	8.9 MI S OF WATERVLJET	1953	40	104	4
11	US-31 BR	PAW PAW RIVER	N LIMITS OF BENTON HARBOR	1955	180	332	4
11	M-51	KENZIE CR	AT CASS CO LINE	1950	80	402	4
11	US-12	ST JOSEPH R	0.8 MI S OF NILES	1954	480	303	4
11	US-12 EB	US-31 & US-33	0.8 MI S OF NILES	1955	157	332	4
11	US-12 WB	US-31 & US-33	0.8 MI S OF NILES	1955	157	332	4
11	FOREST LAWN ROAD	SPRING CREEK	1.0 MI S. OF THREE OAKS	1928	30	302	5
11	BERTRAND ROAD	ST. JOSEPH RIVER	2.7 MI S. OF NILES	1930	392	382	6
11	PIPESTONE ROAD	PIPESTONE CREEK	2.0 MI W OF SODUS	1940	32	101	1
11	GLENDORA ROAD	E. BR. OF GALLEN RIVER	0.25 MI E. OF NEW TROY	1941	27	302	9
11	GLENDORA ROAD	E. BR. OF GALLEN RIVER	2.0 MI N.E. OF NEW TROY	1941	26	302	9
11	GLENDORA ROAD	E BR GALLEN RIVER	7 MI NW OF BUCHANAN	1954	24	319	0
11	SNOW ROAD	FOWLER DRAIN	2.0 MI SO OF BARODA	1925	26	302	1
11	SNOW ROAD	HICKORY CREEK	2.5 MI S.E. OF BARODA	1924	25	372	9
11	SHAWNEE ROAD	FOWLER DRAIN	0.5 MI SO. OF BARODA	1927	24	302	5
11	SHAWNEE ROAD	HICKORY CREEK	0.6 MI S.E. OF BARODA	1927	24	302	5
11	TERRITORIAL ROAD	BLUE CREEK	2.25 MI E BENTON HARBOR	1923	25	302	5
11	CARMODY ROAD	MILL CREEK	2.0 MI S OF WATERVLJET	1927	26	302	9
11	RED ARROW HIGHWAY	NAT RAIL PASS CD AMTRAK	0.25 MI N E NEW BUFFALO	1928	125	104	2
11	AVERY ROAD	GALLEN RIVER	0.2 MI W OF NEW TROY	1928	60	121	9
11	HOLLYWOOD ROAD	BIG FEATHER DRAIN	3.0 MI N E OF BARODA	1921	23	302	1
11	RIVER ROAD	PIPESTONE CREEK	3 MI NE OF SODUS	1947	26	302	9
11	RED ARROW HIGHWAY	BLUE CREEK	1.0 MI N E BENTON HARBOR	1922	28	104	5
11	N WATERVLJET RD	PAW PAW LAKE OUTLET	1.0 MI N OF WATERVLJET	1916	45	111	5
11	COPP ROAD	MEI LI CREEK	4 MI SW OF NILES	1934	23	311	0
11	BOYLE LAKE ROAD	WEAVER & HARROFF DRAIN	5 MI E OF NEW TROY	1906	25	362	9
11	FLYNN ROAD	GALLEN RIVER	2 MI S OF SAWYER	1928	51	310	9
11	NORTH MAPLE DRIVE	PAW PAW LAKE CHANNEL	1 MI NE OF COLOMA	1951	51	302	9
11	WIL-O-PAW ROAD	PAW PAW LAKE CHANNEL	W END PAW PAW LAKE	1951	50	302	9
11	GLASSMAN ROAD	GALLEN RIVER	4 MI NW OF NEW BUFFALO	1908	62	310	9
11	WEISER ROAD	AMTRAK RAILROAD	1 MI W OF NILES	1900	135	321	1
11	FERNDALE STREET	BRANDYWINE CREEK	0.30 MI S OF NILES	1950	22	319	1
11	HOCHBERGER ROAD	PIPESTONE CREEK	3 MI N OF EAU CLAIRE	1938	24	302	9
11	BAILEY ROAD	PIPESTONE CREEK	5.5 MI E OF SODUS	1924	24	302	9
11	ROCKY WEED ROAD	BIG MEADOW DRAIN	4 MI SE OF STEVENSVILLE	1924	31	372	1
11	WATSON ROAD	PIPESTONE CREEK	2 MI NE OF SODUS	1926	30	372	1
11	MARTIN ROAD	SPRING CREEK	4 MI SW OF THREE OAKS	1922	26	302	1
11	HESS ROAD	GALLEN RIVER	1 MI N OF GALLEN	1920	24	362	9
11	HOLDEN ROAD	GALLEN RIVER	1 MI NW OF GALLEN	1918	25	362	9
11	BRITAIN AVENUE	VALLEY DR C&O RR OX CR.	3 BLKS E. OF PIPESTONE RD	1954	351	302	4
11	HIGHLAND AVENUE	OX CREEK	1 BLK W. OF PAW PAW AV.	1953	28	219	4
11	TERRITORIAL RD	OX CREEK	2 BLKS W. OF PAW PAW AV.	1949	23	219	4
11	WATER ST	OX CREEK	1 BLK E. OF N. SHORE DR.	1949	27	219	4

MDOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
11	NO. SHORE DR	OX CREEK	5 BLKS NO. OF MAIN ST.	1939	25	219	4
11	NO SHORE DR	PAW PAW RIVER	7 BLKS NO. OF MAIN ST.	1939	165	302	4
11	EDWARDS STREET	DRAINAGE	3 BLKS E. OF PAW PAW AV.	1917	208	211	5
11	BROADWAY STREET	ST. JOSEPH RIVER	CITY OF MILES	1947	300	302	6
11	HIGH VIEW DRIVE	C & O RAILROAD	700 FT WEST OF MAIN ST	1900	73	771	9
12	US-12	PRAIRIE R	1.3 MI NE OF ST JOSEPH CO	1933	63	442	4
12	US-12	SWAN CR	2.7 MI NE OF BRONSON	1922	40	302	6
12	US-12	COLDWATER R	W LTS OF COLDWATER	1939	75	352	4
12	US-12	MISOUTH	0.8 MI SW OF BATAVIA	1936	180	302	4
12	US-12	HOG CR	3.0 MI E OF QUINCY	1934	65	505	8
12	I-69 BL	NO NAME CR	IN COLDWATER (S DIVISION	1929	29	104	5
12	M-86	MATTESON CR	5.2 MI E OF ST JOSEPH COL	1928	35	302	8
12	CRANSON ROAD	PRAIRIE RIVER	5 MI SE OF BRONSON	1941	39	302	4
12	WARREN ROAD	TALLAHASSEE CREEK	3 MI W OF ALGANSEE	1950	34	319	0
12	CENTRAL ROAD	CHANNEL	8 MI SE OF COLDWATER	1931	97	352	2
12	GARFIELD ROAD	S COLDWATER RIVER	1 MI S OF COLDWATER	1947	50	302	4
12	NARROWS ROAD	S COLDWATER RIVER	3 MI N OF COLDWATER	1930	120	302	4
12	GIRARD ROAD	S HOG CREEK	1 MI N OF HODUNK	1930	61	302	2
12	OLD M-78	ST JOSEPH RIVER	1.5 MI N OF SHERWOOD	1951	150	302	9
12	OLD M-78	ST JOSEPH RIVER	2 MI N OF SHERWOOD	1953	40	104	4
12	OLD M-78	SPENCER CREEK	3.5 MI N OF SHERWOOD	1954	30	104	4
12	ORLAND ROAD	PRAIRIE RIVER	2 MI S OF BRONSON	1928	35	302	1
12	MATTESON LAKE ROAD	SWAN CREEK	2 MI N OF BRONSON	1927	51	101	2
12	SNOW PRAIRIE ROAD	PRAIRIE RIVER	6 MI SE OF BRONSON	1940	34	362	9
12	UNION CITY ROAD	COLD CREEK	1 MI N OF COLDWATER	1935	35	302	5
12	UNION CITY ROAD	COLDWATER RIVER	.1 MI E OF UNION CITY	1955	110	402	4
12	OLD U S H 27 SO.	S COLDWATER RIVER	5.5 MI S OF COLDWATER	1900	35	302	2
12	OLD U S H 27	COLD CREEK	1.5 MI N OF COLDWATER	1930	32	101	5
12	OLD US H 27 NORTH	N HOG CREEK	1 MI N OF GIRARD	1930	25	104	5
12	FREMONT ROAD	TALLAHASSEE CREEK	2.5 MI W OF ALGANSEE	1925	35	121	5
12	FREMONT ROAD	CHANNEL	8 MI SE OF COLDWATER	1931	97	352	2
12	RIERSON RD	PRAIRIE RIVER	003 MI SE OF BRONSON	1905	41	310	9
12	ST JOSEPH ROAD	PRAIRIE RIVER	5 M SW OF BRONSON	1904	41	310	9
12	TAGGART RD	SWAN CREEK	3.5 M W OF BRONSON	1914	42	310	9
12	TAGGART RD	SWAN CREEK	3.5 M. W OF BRONSON	1920	28	302	1
12	BRINK RD	PRAIRIE RIVER	4 M SW OF BRONSON	1905	41	310	9
12	PRAIRIE RIVER ROAD	SWAN CREEK	2 M NE OF BRONSON	1905	62	310	9
12	CENETARY RD	BETHEL # 15 CO. DRAIN	002 MI SOUTH OF BRONSON	1904	41	310	9
12	KLINK ROAD	TEKONSHA CREEK	8W NNE OF COLDWATER	1900	28	104	5
12	ELY ROAD	SOAP CREEK	3 M NNE OF QUINCY	1917	40	310	9
12	BOMERS ROAD	PRAIRIE RIVER	8 M. SE OF BRONSON	1915	25	310	9
12	CADY ROAD	HOG CREEK	5 M NW OF COLDWATER	1903	61	310	9
12	GORBELL ROAD	HOG CREEK	5 M NNE OF COLDWATER	1899	64	310	9
12	COUNTY LINE RD	FISHER CREEK	8 M N OF COLDWATER	1902	29	402	9
12	HORKEY RD	SWAN CREEK	2M N BRONSON	1910	51	310	9
12	LINDLEY RD	LITTLE SWAN CREEK	6M NW BRONSON	1915	43	302	9
12	LYTER ROAD	LITTLE SWAN CREEK	6 M NW OF BRONSON	1910	54	321	9
12	OTIS RD	COLDWATER RIVER	6M S COLDWATER	1910	32	302	9
12	QUIMBY RD	WRIGHT LAKE CHANNEL	6M S COLDWATER	1920	83	302	2
12	STANCER RD	N COLDWATER RIVER	4 M SE OF UNION CITY	1920	29	302	9
12	STANCER RD	N COLDWATER RIVER	4 M SE OF UNION CITY	1905	88	310	9
12	GOWER RD	N COLDWATER RIVER	1M SE UNION CITY	1900	81	310	9
12	HAYNER ROAD	UNION & TEKONSHA DRAIN	2 MI SE OF UNION CITY	1920	31	362	5
12	RACE STREET	SAUK(COLDWATER) RIVER	NEAR RIVERSIDE DRIVE	1950	33	319	1
12	OLD US-12	COLDWATER RIVER	IN COLDWATER	1920	67	344	9
12	JAY STREET	SAUK (COLDWATER) RIVER	IN COLDWATER	1951	37	104	4
12	CLAY STREET	SAUK (COLDWATER) RIVER	IN COLDWATER	1951	41	104	4
12	JEFFERSON STREET	SAUK (COLDWATER) RIVER	IN COLDWATER	1951	35	104	4
12	SPRAGUE STREET	COLDWATER RIVER	CITY OF COLDWATER	1951	35	104	4
13	M-60 M-99	KALAMAZOO R	IN HOMER	1933	75	505	8
13	M-66	NOTTAWASSEPPE R	IN ATHENS	1929	25	219	9
13	M-66	PINE CR	4.1 MI N OF ATHENS	1947	50	302	6
13	M-66	WANONDAGER CR	3.2 MI SW OF BARRY CO LIN	1940	50	302	4
13	M-89	WABASCON R	2.4 MI E OF KALAMAZOO CO	1947	45	302	4
13	I-94 BL	CONRAIL	1.0 MI E OF BATTLE CREEK	1937	120	302	4
13	M-99	KALAMAZOO R	S LTS OF ALBION	1938	105	302	4
13	M-99	KALAMAZOO R	IN ALBION (SUPERIOR ST)	1908	102	505	7
13	I-94 BL(DICKMAN RD	GTW RR	IN SPRINGFIELD	1942	126	302	7
13	J DR SO	NOTTAWA R	NEWTON TWP SEC 28	1920	34	342	1
13	H DR SO	NOTTAWA R	FREDONIA TWP SEC 21	1920	24	701	1
13	COL AVE	KALA R	EMMETT TWP SEC 18	1940	195	302	1
13	COL AVE	RAYMOND RD	EMMETT TWP SEC 8	1940	98	302	8
13	MICH AVE	RICE CR	HARENGO TWP SEC 19	1923	50	121	5
13	BEADLE LK RD	KALA R	EMMETT TWP SEC 18	1931	110	302	2
13	12 MILE ROAD	KALAMAZOO RIVER	SEC 10 EMMET TOWNSHIP	1925	58	111	5
13	13 MILE RD	NOTTAWA R	FREDONIA TWP SEC 20	1920	23	342	1
13	OLD 27	TEK CR	FREDONIA TWP SEC 34	1930	31	104	5
13	OLD 27	ST JOE R	TEKSHONA TWP SEC 27	1930	100	302	2
13	OLD 27	NOTTAWA R	FREDONIA TWP SEC 35	1930	23	104	5

MOOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
13	OLD-27	Intersected					
13	OLD-27	STATE DR	LEE TWP SEC 18	1931	27	104	1
13	OLD-27	INDIAN CR	LEE TWP SEC 7	1931	30	104	6
13	22 MILE RD	ST JOE R	CLARENDON TWP SEC 10	1921	80	121	5
13	23 MI RD	KALA R	MARENGO TWP SEC 26	1925	60	121	5
13	25.5 MI RD	KAZO R	ALBION SEC 32	1948	60	302	9
13	26 MI RD	RICE CR	SHERIDAN TWP SEC 17	1928	24	300	1
13	291/2 MILE ROAD	KALAMAZOO RIVER	SEC 1 ALBION TOWNSHIP	1940	51	319	1
13	5 MILE ROAD	NOTTAWASSEPPE RIVER	2 MI E OF ATHENS	1922	26	342	5
13	MARVIN STREET	WABASSON CREEK	BEDFORD	1900	20	372	1
13	Q DRIVE SOUTH	NOTTAWASSEPPE	4 MI NE OF ATHENS	1920	27	342	5
13	M DRIVE SOUTH	NOTTAWASSEPPE CREEK	4 MI NW OF BURLINGTON	1920	26	342	5
13	SO COUNTY LINE	TEKONSHA CREEK	3 1/2 MI E OF TEKONSHA	1900	26	362	4
13	22 1/2 MILE ROAD	ST JOSEPH RIVER	2 MI W OF HOMER	1906	90	310	0
13	20 MILE ROAD	ST JOSEPH RIVER	4 MI W OF HOMER	1906	64	310	0
13	S DRIVE NORTH	INDIAN CREEK	8 MI N OF MARSHALL	1910	26	372	1
13	J DRIVE SOUTH	NOTTAWASSEPPE RIVER	5 MI N OF TEKONSHA	1919	25	342	5
13	H DRIVE SOUTH	NOTTAWASSEPPE RIVER	7 MI N OF TEKONSHA	1918	24	342	5
13	12 MILE ROAD	NOTTAWASSEPPE RIVER	6 MI N OF BURLINGTON	1919	21	342	1
13	28.5 MILE ROAD	SO BRANCH KALAMAZOO R.	3 1/2 MI E OF HOMER	1905	40	342	2
13	1/2 MILE ROAD	NOTTAWASSEPPE RIVER	3.5 MILE SW ATHENS	1914	80	310	9
13	21 MILE ROAD	RICE CREEK	4 MI E OF MARSHALL	1885	60	310	0
13	6 1/2 MILE ROAD	HARPER CREEK	6 MI S OF BATTLE CREEK	1905	25	362	1
13	27 MILE ROAD	RICE CREEK	3 MI N OF ALBION	1920	30	362	1
13	30 MILE ROAD	RICE CREEK	4 MI NE OF ALBION	1900	20	362	1
13	12 MILE ROAD	ST JOSEPH RIVER	BURLINGTON	1907	84	111	5
13	14 MILE ROAD	ST JOSEPH RIVER	2 MI W OF TEKONSHA	1906	100	310	0
13	E ERIE ST	S BRA KALAMAZOO RIVER	TWO BLOCKS EAST OF M-99	1908	71	302	2
13	E. CASS ST.	KALAMAZOO RIVER	ONE BLK EAST OF M-99	1896	144	111	1
13	N. EATON ST.	KALAMAZOO RIVER	2 BLOCKS WEST OF M99	1926	74	302	2
13	N. ALBION ST	KALAMAZOO RIVER	6 BLOCKS WEST OF M99	1935	64	302	2
13	MCCAMLY STREET	BATTLE CREEK RIVER	IN BATTLE CREEK	1904	120	111	3
13	BYRON STREET	S BRANCH KALAMAZOO RIVER	0.1 MI SW OF M-60 INTERS.	1929	76	101	9
13	KALAMAZOO AVE	KALAMAZOO RIVER	MARSHALL MICHIGAN	1916	84	111	7
13	HONROE STREET	RICE CREEK	MARSHALL MICHIGAN	1891	30	811	9
13	MARSHALL AVENUE	KALAMAZOO RIVER	MARSHALL MICHIGAN	1910	64	111	7
13	MARSHALL AVE	MILL RACE	MARSHALL MICHIGAN	1900	24	506	6
13	MARSHALL AVE	RICE CREEK	MARSHALL MICHIGAN	1899	82	811	9
14	M-51	POKAGON CR	IN POKAGON	1931	29	201	1
14	M-51	DOWAGIAC CR	0.3 MI W OF DOWAGIAC	1949	55	332	4
14	M-51	DOWAGIAC R	3.0 MI S OF VAN BUREN CO	1952	55	332	4
14	M-62	DOWAGIAC CR	0.1 MI N OF LAGRANGE	1941	20	119	1
14	M-62	DOWAGIAC CR MILL RAC	0.2 MI N OF LAGRANGE	1941	22	119	1
14	M-62	DOWAGIAC CR	2.3 MI SE OF DOWAGIAC	1941	65	104	1
14	M-62	DOWAGIAC CR	0.1 MI E OF DOWAGIAC	1950	60	302	4
14	M-62	DOWAGIAC CR	2.3 MI W OF DOWAGIAC	1953	60	332	4
14	M-62	DOWAGIAC CR	1.9 MI W OF DOWAGIAC	1952	40	302	4
14	M-62	DOWAGIAC CR	0.5 MI W OF DOWAGIAC	1954	50	332	4
14	US-12	CHRISTIAN CR	IN ADAMSVILLE	1941	45	302	4
14	US-12	VALLEY CR	0.3 MI E OF UNION	1948	35	332	4
14	KNIGHT ST	SHELDON CREEK	1.5 MI N OF M-216	1930	22	302	1
14	O'KEEFE RD	DOWAGIAC CREEK	4 MI N OF CASSOPOLIS	1930	27	302	1
14	CHAIN LAKE ST	CHRISTIANN CREEK	3 MI E OF M62	1900	30	402	1
14	THOMSON RD	ABANDONED RR RIGHT OF WA*	1.5 MI E OF M51	1919	169	204	9
14	NORTH SHORE DR	CHRISTIANN CREEK	3 MI N OF ADAMSVILLE	1930	48	302	1
14	CHANNEL PARKWAY	JUNO LAKE CHANNEL	AT JUNO LAKE	1932	26	302	5
14	FROST ST.	DOWAGIAC RIVER	4 MI. W OF M51	1930	47	302	1
14	YAW ST.	DOWAGIAC RIVER	1 MI N OF M62	1930	43	302	7
14	RUDY RD	DOWAGIAC RIVER	1 MI E OF M51	1930	46	302	5
14	LOWE STREET	DOWAGIAC CREEK	0.1 MI. N. OF JEFFERSON A	1951	24	319	1
14	SOUTH FRONT STREET	DOWAGIAC CREEK	0.1 MI. S. OF HIGH ST.	1924	46	101	4
15	US-31	ISLAND LAKE OUTLET	IN CHARLEVOIX	1949	223	316	4
15	M-32	DEER CR	1.6 MI SE OF EAST JORDAN	1949	35	302	4
15	US-131	BOYNE R	0.8 MI N OF BOYNE FALLS	1947	32	302	4
15	HOLY ISLAND ROAD	SOUTH ARM LAKE CHARLEVOI	6 MI SO OF CHARLEVOIX	1903	50	310	1
15	IRON BRIDGE ROAD	STURGEON RIVER	10 MI. EAST OF BOYNE FALS	1900	41	310	9
16	M-68	PIGCON R	0.8 MI W OF I 75	1927	62	532	8
16	M-68	PIGCON R	1.0 MI W OF AFTON	1939	50	302	8
16	M-68, M-33	BLACK R	E LTS OF TOMER	1934	80	302	4
16	M-27	MULLETT CR	2.2 MI N OF TOPINABEE	1922	24	104	4
16	US-23	LITTLE BLACK R	IN CHEBOYGAN MACKINAW ST	1941	27	101	4
16	US-23	GREENE CR	1.6 MI W OF PRESQUE ISLE	1935	23	219	1
16	US-23	ELLIOT CR	4.1 MI E OF CHEBOYGAN	1937	28	101	8
16	US-23	CHEBOYGAN R	IN CHEBOYGAN (STATE ST)	1940	155	316	4
16	ORCHARD BEACH ROAD	BLACK RIVER	BETWEEN SEC 26&33 T37N1W	1909	255	505	1
16	OLD 27	INDIAN RIVER	SEC 24 T35N R3W	1924	91	121	5
16	BLACK RIVER ROAD	BLACK RIVER	SEC 34 T36N R1E	1935	120	302	4
16	WOLDERSKI ROAD	NO NAME CREEK	SEC 1 T37N R2W	1915	20	342	0
16	PIGCON RIVER ROAD	PIGCON RIVER	3 MI S OF AFTN	1935	40	310	9
16	SCOTT ROAD	STURGEON RIVER	1 MI N OF WOLVERINE	1920	32	362	9

MDOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
16	WEBB ROAD	LITTLE PIGEON RIVER	5 MI E OF WOLVERINE	1900	24	371	0
16	TIN BRIDGE ROAD	PIGEON RIVER	1.75 MI N OF CO LINE	1905	50	372	0
16	WEBB ROAD	PIGEON RIVER	7 MI E OF WOLVERINE	1920	42	372	1
16	RED BRIDGE ROAD	UPPER BLACK RIVER	2.5 MI S OF BLACK LAKE	1910	65	310	9
16	KISSER ROAD	MILLIGAN CREEK	3 MI W OF TOMER	1925	24	362	9
16	WILDERESS ROAD	W BR STURGEON RIVER	2 MI N OF CO LINE	1915	24	372	0
16	MCCACHRON ROAD	W BR STURGEON RIVER	SEC 16 T33M R34 SE QUAT	1930	28	372	0
16	OLD STURGEON RD	W BR STURGEON RIVER	2 MILES S OF WOLVERINE	1915	28	362	9
16	SHIRE ROAD	W BR STURGEON RIVER	1 MI SE OF WOLVERINE	1915	29	111	7
16	COFFRON STREET	W BR STURGEON RIVER	IN WOLVERINE	1949	31	302	4
16	NEW NATURE AVE	STURGEON RIVER	IN VILLAG OF WOLVERINE	1900	52	372	0
17	M-123	TAHUJAMENON RIVER	4.8 MI S OF PARADISE	1952	280	332	4
17	M-134	PRENTISS CR	0.3 MI W OF MACKINAC CO L	1939	27	104	4
17	M-134	TROUT CR	0.8 MI W OF M 48	1939	27	104	4
17	M-134	ALBANY CR	0.4 MI E OF M 48	1947	35	302	4
17	I-75 BS(ASHMUN)	POWER CANAL	IN SAULT STE MARIE	1934	257	312	4
17	M-48	BIG MUNUSCONG R	2.9 MI E OF I 75	1955	147	332	4
17	M-48	E BR MUNUSCONG R	1.6 MI E OF M-129	1929	60	302	2
17	M-48	E BR MUNUSCONG R	2.4 MI NW OF STALWART	1950	23	219	1
17	M-28	MCLEOD DITCH	0.4 MI E OF LUCE CO LINE	1936	28	104	7
17	M-28	E BR TAHUJAMENON R	0.5 MI E OF STRONGS CORNE	1926	55	392	2
17	M-28	E BR WAISKA R	2.7 MI W OF I 75	1941	30	219	1
17	M-129	BIG MUNUSCONG R	1.2 MI S OF PICKFORD	1949	640	352	4
17	M-129	FLETCHER CR	0.5 MI N OF TONE ROAD	1929	23	104	5
17	M-129	S BR CHARLOTTE R	0.2 MI N OF 12 MILE ROAD	1929	35	302	2
17	M-129	BR CHARLOTTE R	0.3 MI S OF 9 MILE RD	1930	33	219	1
17	M-129	BR CHARLOTTE R	0.2 MI N OF 9 MILE RD	1930	23	219	1
17	M-129	CHARLOTTE R	0.6 MI N OF 9 MILE RD	1929	35	302	2
17	I-75	ST MARYS R & CANALS	SAULT STE MARIE	1963	9278	410	4
17	TJURBT RD	SOUTH BR OF WAISKA RIVER	2 MI E. OF DAFTER	1900	21	302	9
17	MACKINAC TRAIL	CHARLOTTE RIVER	4 MI S OF SAULT STE MARIE	1930	31	104	7
17	MACKINAC TRAIL	MUNUSCONG RIVER	2.5 MI NE OF RUDYARD	1933	23	119	1
17	OLD MACKINAC TRAIL	PINE RIVER	3 MI S OF RUDYARD	1931	228	402	6
17	MACKINAC TRAIL	CHUB CREEK	5 MI S OF RUDYARD	1933	30	119	9
17	EAST-WEST RD	NAOMIKONG CR	10 MI. N STRONGS	1947	44	700	9
17	LAKE SHORE DR FH42	PENDILLS CREEK	1 MI NW OF RACO	1948	22	101	6
17	12 MILE ROAD	S. BRANCH CHARLOTTE	11 MI N. DONALDSON	1950	20	319	0
17	12 MILE ROAD	CHARLOTTE RIVER	12 MI SE OF SAULT STE MAR	1907	58	302	1
17	PIERCE RD	SOUTH BR CHARLOTTE RIVER	4.5 MI. E DAFTER	1920	34	310	9
17	N MITCHELL RD	CHARLOTTE RIVER	5 MI. NE DAFTER	1935	35	310	9
17	PARKER RD	CHARLOTTE RIVER	2 MI. NE DAFTER	1914	52	310	9
17	23 MI RD	EAST BR MUNUSCONG RIVER	2 MI. NE PICKFORD	1940	53	302	3
17	KRAUSE RD	LITTLE MUNUSCONG RIVER	4.5 MI. S BARBEAU	1946	62	700	1
17	ALDRICH RD	EAST BR MUNUSCONG RIVER	2.5 MI NW STALWART	1950	28	702	0
17	O'BRIEN RD	EAST BR MUNUSCONG RIVER	1 MI. N STALWART	1941	26	302	0
17	SULLIVAN CREEK TRA	BLACK CREEK	8 MI NW OF RUDYARD	1950	54	402	4
17	SULLIVAN RD	PINE RIVER	2.5 MI N FIBRE	1955	35	319	0
17	EAST-WEST RD	ROXBURY CR	12 MI N ECKERMAN	1947	25	700	9
17	EAST-WEST RD	ANKODOSH CR	11 MI. N STRONGS	1948	23	700	9
17	FORT STREET	POWER CANAL	IN SAULT STE MARIE	1902	234	310	9
17	EASTERDAY AVE.	ASHMUN CREEK	SAULT STE MARIE	1935	23	342	1
17	RIVERSIDE DRIVE	MISSION CREEK	SAULT STE MARIE	1935	45	332	8
18	M-115	DOCTOW CR	4.6 MI SE OF OSCEOLA CO L	1938	23	104	8
18	M-115	NORWAY CR	0.8 MI SE OF OSCEOLA CO L	1938	27	104	8
18	US-10	CHIPPEWA CR	1.0 MI E OF OSCEOLA CO LI	1938	27	104	5
18	US-10	S BR TOBACCO R	1.7 MI E OF FARWELL	1935	35	104	1
18	US-10	S BR TOBACCO R	1.9 MI W OF CLARE	1935	51	302	8
18	US-27 BR	S BR TOBACCO R	IN CLARE	1931	45	505	2
18	M-61	MUSKEGON R	6.8 MI E&S OF OSCEOLA CO	1951	220	332	4
18	COLONVILLE ROAD	S. BR. TOBACCO RIVER	SEC. 22-27 SHERIDAN TWP.	1920	48	302	1
18	MUSKEGON ROAD	MUSKEGON RIVER	SEC. 10 SUMMERFIELD TWP.	1936	120	302	2
18	BEAVER ROAD	S. BR. TOBACCO RIVER	SEC. 30 GRANT TWP.	1934	40	121	5
18	NORTH CLARE AVE.	TOWN LINE CREEK	SEC. 10 FROST TWP.	1924	40	103	5
18	RODGERS AVE.	M. BR. TOBACCO RIVER	SEC. 29-30 ARTHUR TWP.	1935	38	302	1
18	TROUT AVE.	M. BR. CEDAR RIVER	SEC. 1 HAMILTON TWP.	1938	24	302	4
18	POPLAR ROAD	M. BR. TOBACCO RIVER	SEC. 32 ARTHUR TWP.	1915	21	819	1
18	HATTON ROAD	M. BR. TOBACCO RIVER	SEC. 28 ARTHUR TWP.	1939	22	302	0
18	BRAND AVE.	M. BR. TOBACCO RIVER	SEC. 32-33 ARTHUR TWP.	1930	22	362	9
18	BRAND AVENUE	N. BR. TOBACCO RIVER	SEC. 16-17 ARTHUR TWP.	1939	27	302	0
18	HOOVER ROAD	M. BR. TOBACCO RIVER	SEC. 35-36 ARTHUR TWP.	1930	28	302	9
18	CLAREOLA ROAD	DOC & TOM CREEK	SEC. 30 FREEMAN TWP.	1920	30	362	9
18	GRANT AVENUE	S. BR. TOBACCO RIVER	SEC. 27-28 GRANT TWP.	1915	38	310	9
18	ATHEY AVE.	W. BR. CEDAR RIVER	SEC. 3-4 HAMILTON TWP.	1930	20	362	9
18	ATHEY ROAD	W. BR. CEDAR RIVER	SEC. 3-4 HAMILTON TWP.	1930	20	362	9
18	BAILEY LAKE AVE	CEDAR RIVER	SEC. 14-15 HAMILTON TWP.	1934	42	310	9
18	HOSTETLER ROAD	MOSTETLER CREEK	SEC. 25 HAYES TWP.	1930	25	302	0
18	LAKE STATION AVE.	GREEN CREEK	SEC. 2-3 REDDING TWP.	1920	20	362	9
18	DOVER ROAD	MCCURAN CREEK	SEC.6-7 SHERIDAN TWP.	1935	20	302	0
18	JONESVILLE DRIVE	MUSKEGON RIVER	SEC. 1 SUMMERFIELD TWP.	1929	101	310	9

MOOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
18	HASKEL LAKE ROAD	WEST BR. CLAM RIVER	SEC. 17-20 WINTERFIELD TWP	1929	44	310	9
18	WILSON ROAD	W. BR. CLAM RIVER	SEC. 7-18 WINTERFIELD TWP	1930	40	372	9
18	KIRBY AVE.	W. BR. CLAM RIVER	SEC. 7 WINTERFIELD TWP.	1920	30	362	9
18	EAST FOURTH STREET	LITTLE TOBACCO DRAIN	CITY OF CLARE	1922	24	101	5
18	MAPLE STREET	LITTLE TOBACCO DRAIN	CITY OF CLARE	1909	20	104	4
19	I-96 BL	CSX RR	Q EATON CO LINE	1938	195	352	4
19	US-27	LOOKING GLASS RIVER	5.3 MI W OF INGHAM CO LIN	1941	89	302	8
19	US-27	HOLDENS CR	4.3 MI S OF ST JOHNS	1923	28	104	1
19	US-27 NB	BAD CR	1.3 MI S OF ST JOHNS	1940	30	302	4
19	US-27 SB	BAD CR	1.3 MI S OF ST JOHNS	1949	30	302	4
19	US-27	OH RR	IN ST JOHNS	1936	119	302	4
19	M-21	LOST CR	3.5 MI W OF FOWLER	1925	23	104	8
19	M-21	LITTLE MAPLE R	2.0 MI W OF OVID	1929	40	302	2
19	M-21	ALDER CR	1.2 MI W OF OVID	1949	40	332	4
19	M-21	MAPLE R	IN OVID	1926	65	352	5
19	PRATT RD	MORRIS DRN	3/4 MI W OF WRIGHT RD	1928	22	104	5
19	COLONY ROAD	PEET CREEK	3/4 MI E OF WRIGHT RD	1935	36	302	5
19	GRANGE ROAD	STONY CREEK	100' N OF PARKS RD	1916	92	112	0
19	WRIGHT ROAD	LOOKING GLASS RIVER	1/2 MI N OF CLARK RD	1940	120	302	4
19	WACOUSTA ROAD	LOOKING GLASS RIVER	1/4 MI N OF CORRISON RD	1955	86	302	4
19	WACOUSTA ROAD	COX DRAIN	1/4 MI S OF ISLAND RD	1936	24	104	5
19	FRANCIS ROAD	STONY CREEK	1/4 MI S OF TAFT RD	1947	53	302	4
19	DEWITT RD	STONY CREEK	1/4 MI S OF YALLUR RD	1928	22	104	5
19	DEWITT RD.	STONY CREEK	1/2 MI N OF TAFT RD	1928	40	505	1
19	CHANDLER ROAD	STONY CREEK	20' S OF TOMSENDRD	1940	22	104	0
19	SHEPARDVILLE RD	MAPLE RIVER	1/4 MI S OF WALKER RD	1928	32	505	1
19	HOLLISTER ROAD	MAPLE RIVER	1/2 MI N OF M-21	1948	60	103	4
19	TAFT ROAD	STONY CREEK	.2 MI W OF DEWITT RD	1924	43	372	1
19	PARKS ROAD	SPAULDING EXTENSION	.2 MI W OF WILLIAMS RD	1924	34	505	1
19	COUNTY FARM ROAD	SPAULDING EXTENSION	.3 MI S OF PARKS RD	1928	35	372	1
19	KREPPS ROAD	STONY CREEK	.2 MI N OF PARKS RD	1924	32	372	1
19	DEXTER TRAIL	FULLER CREEK	.2 E OF GRANGE RD	1912	38	372	1
19	JONES ROAD	STONY CREEK	.5 MI N OF PARKS RD	1898	100	343	9
19	JONES ROAD	WIEBER CREEK	.2 MI N OF TOMSENDRD	1924	22	505	1
19	TALLMAN ROAD	STONY CREEK	.2 MI S OF PARKS RD	1891	80	343	0
19	MEAD ROAD	MAPLE RIVER	.1 MI E OF LUSK RD	1907	99	343	9
19	UPTON ROAD	MAPLE RIVER BRANCH	.2 MI S OF MAPLE RAPIDS R	1908	99	343	9
19	MONROE ROAD	LOOKING GLASS RIVER	.3 MI N OF HOME RD	1894	148	343	0
19	JONES ROAD	GRAND RIVER	1/2 MI W OF STATE RD	1912	217	343	9
19	TALLMAN ROAD	LOOKING GLASS RIVER	.1 MI S OF HERBISON	1896	89	343	0
19	ISLAND ROAD	HAYWORTH CREEK	.2 MI E OF BAUER RD	1924	60	505	9
19	MAPLE RAPIDS ROAD	MAPLE RIVER	0.7 MI W OF WACOUSTA RD	1888	93	310	9
19	BAUER ROAD	COX DRAIN	.1 MI N OF MOSS RD	1906	60	372	9
19	ESSEX CENTER ROAD	S FORK OF HAYWORTH CREEK	.1 MI S OF COLONY RD	1920	41	505	9
19	ANDERSON ROAD	HAYWORTH CREEK	.3 MI N OF PAXTON RD	1930	32	372	1
19	SCOTT ROAD	HAYWORTH CREEK	.2 MI S OF COLONY RD	1930	24	372	1
19	HARMON ROAD	MAPLE RIVER	.1 MI S OF RIMLEY RD	1920	56	344	9
19	HOLLISTER ROAD	ALDER CREEK	AT WOODWORTH RD	1950	25	302	4
19	HERBISON ROAD	LOOKING GLASS RIVER	BETWEEN THE FOREST HILLS	1948	82	302	4
19	BAUER ROAD	LOOKING GLASS RIVER	.5 MI N OF CLARK RD	1902	79	343	0
19	LOWELL ROAD	LOOKING GLASS RIVER	.3 MI N OF CLARK RD	1896	91	343	0
19	TALLMAN ROAD	MORRIS DRAIN	1/4 MI S OF PIONEER RD	1924	26	372	1
19	TALLMAN ROAD	MORRIS DRAIN	.2 MI S OF PRATT RD	1924	25	372	0
19	MAIN STREET	MAPLE RIVER	IN OVID	1929	56	302	2
20	I-75BL M-72	AU SABLE R	IN GRAYLING	1934	40	302	9
20	M-72	MANISTEE RIVER	7.4 MI W OF GRAYLING	1932	60	332	8
20	M-72 M-93	AU SABLE R	IN GRAYLING	1935	35	302	9
20	N DOWN RIVER RD	E BR AU SABLE RIVER	0.5 MI NE OF GRAYLING	1948	45	302	4
20	N DOWN RIVER RD	BIG CREEK	18.0 MI NE OF GRAYLING	1948	50	302	4
20	COUNTY RD 612	MANISTEE RIVER	5.0 MI SW OF FREDERIC	1920	62	505	1
20	COUNTY RD 612	AU SABLE RIVER	0.5 MI W OF FREDERIC	1930	41	505	1
20	STEPHAN BRIDGE RD	AU SABLE RIVER	7.0 MI NE OF GRAYLING	1900	61	302	1
20	MAY LAKE ROAD	AU SABLE RIVER	1 MI S OF FREDERIC	1920	31	362	4
20	CAMERON BRIDGE RD	AU SABLE RIVER	1 MI N OF FREDERIC	1933	22	302	4
20	CAMERON BRIDGE RD	MANISTEE RIVER	4 MI W OF FREDERIC	1920	90	302	9
20	WILCOX BRIDGE RD	EAST BRANCH OF AU SABLE	2 MI N OF GRAYLING	1920	21	302	0
20	SMITH BRIDGE ROAD	SOUTH BRANCH AU SABLE	13 MI E OF GRAYLING	1920	79	362	9
21	US-2	BARK R	1.8 MI NE OF BARK RIVER	1931	35	104	5
21	US-2 US-41	FORD R	0.5 MI E OF HYDE	1941	180	302	5
21	US-2 US-41	PORTAGE CR	3.4 MI W OF ESCANABA	1928	23	505	8
21	US-2,US-41	ESCANABA R	3.6 MI N OF ESCANABA	1929	350	302	8
21	US-2	RAPID R	0.4 MI E OF US-41	1931	80	332	7
21	US-2	WHITEFISH R	1.1 MI E OF RAPID RIVER	1936	300	332	6
21	US-2	OGONTZ R	4.0 MI W OF NAHMA JUNCTIO	1935	35	302	4
21	US-2	BULL RUN CR	1.3 MI E OF NAHMA JUNCTIO	1936	35	532	8
21	US-2	BIG FISHDAM R	1.5 MI NE OF ISABELLA	1936	60	332	8
21	US-2	LITTLE FISHDAM R	2.0 MI NE OF ISABELLA	1936	50	332	8
21	US-2	WCL RR	2.7 MI SE OF RAPID RIVER	1935	108	302	4
21	M-35	BARK R	2.5 MI N OF MEMONINEE CO	1948	70	352	4

MOOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
21	M-35	FORD RIVER	4.0 MI SW OF ESCANABA	1932	180	532	8
21	M-35	PORTAGE CR	S LTS OF ESCANABA	1932	31	104	8
21	US-41	RAPID R	7.2 MI N OF US-2	1937	60	302	4
21	ROUTE 410	TEN MILE CREEK	11 MI W OF ESCANABA	1939	45	302	2
21	ROUTE 432	RAPID RIVER	3.5 MI W OF USH 41	1939	50	302	2
21	ROUTE 442	STURGEON RIVER	14 MI N OF MAHMA JCT	1945	60	302	9
21	ROUTE 523	FH76 HUNTERS' BROOK	4 MI N OF CORNELL	1900	24	302	5
21	ROUTE 497	STURGEON RIVER	.5 MI N OF MAHMA JCT	1917	104	344	9
21	FED FOREST HWY 13	STURGEON RIVER	7 MI N OF MAHMA JCT	1941	105	104	4
21	ROUTE 515	DAY S RIVER	2 MI N OF GLADSTONE	1940	48	101	4
21	COUNTY ROAD G 24	TACOOSH RIVER	2 M N 1 M E OF BRAMPTON	1919	30	121	7
21	COUNTY ROAD B 9	TEN MILE CREEK	8 MI W OF ESCANABA	1900	37	362	9
21	COUNTY ROAD B 17	BARK RIVER	9 MI W OF ESCANABA	1925	20	362	9
21	COUNTY ROAD E 2	FORD RIVER	3.5 M W .5 M S WOODLAWN	1940	65	302	2
21	COUNTY ROAD I 39	SQUAW CREEK	3.5 M W 1 M S OF ROCK	1940	36	302	2
21	COUNTY ROAD I 14	RAPID RIVER	6.5 M N 1 M W RAPID RIVER	1916	70	121	7
21	COUNTY ROAD I 31	HAYMEADOW CREEK	5.0 M N 1 M E RAPID RIVER	1940	46	101	2
21	US FOREST RTE 2222	FISHDAM RIVER	6 M W 4.5 M E RAPID RIVER	1900	31	372	9
21	US FOREST RTE 2231	STURGEON RIVER	SEC 9,10 GARDEN TWP	1952	51	702	9
22	M-95	W BR STURGEON R	SEC 17 MAHMA TWP	1948	33	302	9
22	M-95	FORD R	6.8 MI S OF M-69	1935	36	107	1
22	M-95	FORD R	1.4 MI S OF CHANNING	1928	35	302	2
22	US-2,US-141	E&L RR	0.8 MI E OF WISC. ST LINE	1932	107	332	8
22	US-2	STURGEON R	1.0 MI W OF LORETTO	1929	195	352	2
22	US-141	C&N RR	(ABN) 2.6 MI E OF LORETTO	1929	96	204	2
22	M-69	MEMONIEE RIVER	AT WISCONSIN STATE LINE	1929	473	303	7
22	COUNTY HWY 569	E BR STURGEON RIVER	2 MI E OF FOSTER CITY	1931	40	302	4
22	COUNTY HWY 573	STURGEON RIVER	9 MI N OF WAUCEDA	1923	75	121	5
22	COUNTY HWY 426	STURGEON RIVER	0.5 MI N OF LORETTO	1945	25	302	2
22	COUNTY HWY 581	FORD RIVER	IN ALFRED	1928	27	104	4
22	COUNTY HWY 581	E BR STURGEON RIVER	2 MI N OF FELCH	1927	35	121	5
22	COUNTY HWY 569	FORD RIVER	IN RALPH	1927	60	121	5
22	COUNTY HWY 569	STURGEON RIVER	4 MI S OF FOSTER CITY	1900	86	111	1
22	COUNTY HWY 569	E BR STURGEON RIVER	FOSTER CITY	1945	35	302	4
22	RIDEOUT ROAD	E BRANCH STURGEON RIVER	1 MI W OF HARDWOOD	1945	36	302	2
22	SERVIA ROAD	PINE CREEK	3 MI N OF NORWAY	1940	45	303	2
23	M-78	BATTLE CREEK R	W LTS OF BELLEVUE	1928	120	382	6
23	US-27 SB	THORNAPPLE R	1.0 MI SW OF POTTERVILLE	1940	35	302	4
23	US-27,M-78 SB	OLD HAID DRAIN	3.7 MI NE OF POTTERVILLE	1926	27	101	4
23	M-79	LITTLE THORNAPPLE R	3.0 MI W OF CHARLOTTE	1946	23	505	1
23	US-27 BR	BATTLE CREEK R	IN CHARLOTTE	1921	45	111	6
23	M-43	MUD CR	2.3 MI W OF SUNFIELD	1949	35	302	4
23	M-43	SEBEWA DRAIN	2.0 MI E OF SUNFIELD	1949	35	302	4
23	M-50	LITTLE THORNAPPLE R	6.4 MI NW OF CHARLOTTE	1931	35	302	2
23	M-50	THORNAPPLE R	9.5 MI NW OF CHARLOTTE	1931	55	302	2
23	M-50	SEBEWA DRAIN	5.5 MI SE OF BARRY CO LIN	1934	26	104	1
23	M-50	MUD CR	1.6 MI SE OF BARRY CO LIN	1927	27	104	2
23	M-100	COUNTY DRAIN	3.5 MI N OF US-27 & M-78	1940	23	101	5
23	M-100	GTW RR	N LTS OF POTTERVILLE	1940	157	302	8
23	M-99 & M-50	HILL RACE	IN EATON RAPIDS	1894	36	111	2
23	BELLEVUE HWY	SPRING BROOK	3.5 MI S OF EATON RAPIDS	1910	31	104	5
23	SPICERVILLE HWY	SPRING BROOK	1.5 MI W OF EATON RAPIDS	1916	50	121	5
23	KALAMO HIGHWAY	GAYTON AND POWERS EX. DR	2.3 MI. E OF KALAMO	1915	21	104	1
23	ISLAND HWY	THORNAPPLE RIVER	5 MI S OF POTTERVILLE	1920	26	104	5
23	VERMONTVILLE HWY	THORNAPPLE RIVER	3 MILES E OF VERMONTVILLE	1925	75	121	9
23	VERMONTVILLE HWY	LITTLE THORNAPPLE R	6 MI NW OF CHARLOTTE	1942	35	302	9
23	VERMONTVILLE HWY	THORNAPPLE RIVER	2 MI W OF POTTERVILLE	1941	35	302	4
23	MT. HOPE	SEBEWA CREEK	3 MI. S. OF SUNFIELD	1920	21	302	1
23	DOW ROAD	CREEK	2 MI E. OF SUNFIELD	1920	30	302	1
23	HARTEL ROAD	THORNAPPLE RIVER	1 MI S. OF POTTERVILLE	1902	30	302	1
23	OLD US-27	BIG CR	2.3 MI NE OF OLIVET	1936	40	332	8
23	GRESHAM HWY	THORNAPPLE RIVER	2 MI NW POTTERVILLE	1941	41	303	1
23	PINCH HIGHWAY	SHRONT DRAIN	5 MI N OF CHARLOTTE	1910	20	362	1
23	PINCH HIGHWAY	THORNAPPLE DRAIN	2 MI NW OF POTTERVILLE	1913	24	362	1
23	JOHNSON ROAD	THORNAPPLE DRAIN	2 MI NW POTTERVILLE	1920	35	302	1
23	ROYSTON	BIG THORNAPPLE DRAIN	2 MI SE POTTERVILLE	1952	43	505	1
23	POWERS HWY	BATTLE CREEK	6 MI S. CHARLOTTE	1910	28	344	9
23	MAHAN HWY.	BATTLE CREEK RIVER	6 N E OLIVET	1919	31	362	1
23	COATS ROAD	BATTLE CREEK RIVER	7 MI E. OF OLIVET	1923	27	362	1
23	VALLEY HWY	FISH CREEK	3 MI W. CHARLOTTE	1908	31	362	1
23	LAMIE HWY	LITTLE THORNAPPLE RIVER	1 MI NE OF CHESTER	1914	45	362	4
23	GRESHAM HWY	THORNAPPLE RIVER	3 MI E. VERMONTVILLE	1953	53	302	1
23	BUNKER HWY	DRAIN TO GRAND RIVER	2 MI NE OF EATON RAPIDS	1918	21	302	9
23	BUNKER HIGHWAY	GRAND RIVER	4 M N E OF EATON RAPIDS	1914	83	343	9
23	BUCK ROAD	WILLOW CREEK	4 MI S OF EATON RAPIDS	1909	33	344	9
23	KINSEL HWY	LACEY CREEK	3.5 SE OF VERMONTVILLE	1908	28	302	9
23	BISMARCK HWY	SEBEWA CREEK	4 MI S SUNFIELD	1921	31	302	9
23	ST JOE HWY	SEBEWA CREEK	2 MI S SUNFIELD	1947	29	302	9
23	SAGINAW HWY	SEBEWA CREEK	1.5 MI SE OF SUNFIELD	1928	28	302	9

MOOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
23	SANDBORN ROAD	MUD CREEK	3 MI WSW OF SUNFIELD	1920	22	362	9
23	SAUBEE LAKE ROAD	MUD CREEK	1.5 MI S OF WOODBURY	1920	28	362	1
23	LAMIE HWY	LACEY CREEK	3 MI. E OF VERMONTVILLE	1903	26	362	9
23	LAMIE HWY	LACEY CREEK	3 MI E. VERMONTVILLE	1924	23	362	9
23	SHAYTON ROAD	THORNAPPLE RIVER	2 MI E OF VERMONTVILLE	1913	124	343	9
23	SHAYTON ROAD	THORNAPPLE CREEK	2.5 MI. NE OF VERMONTVIL	1903	20	362	9
23	BASE LINE HWY	INDIAN CREEK	1M S OLIVET	1913	30	362	9
23	GRIFFIN HIGHWAY	TRIB TO BATTLE CREEK	4 MI NE OF BELLEVUE	1900	24	362	9
23	SPICERVILLE HWY	BATTLE CREEK RIVER	3 MI SW OF CHARLOTTE	1913	53	362	9
23	KINSEL HWY	THORNAPPLE DRAIN	3 MI SE OF POTTERVILLE	1913	30	302	5
23	M-78	BATTLE CREEK R	IN BELLEVUE	1929	100	332	6
23	BRIDGE STREET	GRAND RIVER	IN DIMONDALE	1932	182	332	9
23	EAST KNIGHT STREET	GRAND RIVER	IN CITY OF EATON RAPIDS	1955	165	302	4
23	STATE ST	GRAND RIVER	IN THE CITY OF EATON RAPI	1948	170	204	4
24	US-31&M-68	BEAR CREEK	IN PETOSKEY (MITCHELL ST)	1930	265	104	2
24	US-31	MAPLE R	S LTS OF PELLSTON	1941	35	101	8
24	US-31	CARP LAKE R	4.1 MI SW OF CHEBOYGAN CO	1933	31	104	5
24	M-68	CROOKED R	IN ANLASON	1937	134	352	4
24	1-75	STRAITS OF MACKINAC	* N OF MACKINAC BR (CAUSWAY	1942	90	332	8
24	STANDISH STREET	BEAR RIVER	IN PETOSKEY	1923	50	103	5
25	M-13	MISTEGUY CR	2.3 MI W OF M-21	1932	40	302	8
25	US-23 BR	SHIAWASSEE R	IN FENTON	1928	32	104	7
25	1-75	SWARTZ CREEK	IN FLINT	1954	60	332	8
25	MILLER RD	1-75	W LTS OF FLINT	1954	288	332	8
25	US-23BR	SHIAWASSEE R	IN FENTON	1906	30	811	4
25	M-54BR	THREAD CR	IN FLINT 2000 BLK S SAGIN	1941	40	302	4
25	14TH ST	M-54BR (SAGINAW ST)	IN FLINT	1941	144	104	4
25	M-121	SWARTZ CR	002 MI E M-78	1928	46	302	2
25	M-121	COLL DRAIN	1.8 MI E OF M-78	1941	24	101	4
25	M-54	FLINT R	IN FLINT (2.6 MI N OF COU	1926	208	111	7
25	M-56	MISTEGUY CR	2.1 MI E OF SHIAWASSEE CO	1949	45	302	4
25	M-56	MISTEGUY CR	2.1 MI E OF SHIAWASSEE CO	1949	45	302	4
25	M-56	SWARTZ CR	IN FLINT	1918	80	111	6
25	M-56	CSX RR	IN FLINT	1918	72	532	6
25	M-15	KEARSLEY CR	2.7 MI NE OF OAKLAND CO L	1930	31	104	1
25	M-15	FLINT R	1.2 MI N OF RICHFIELD CEN	1928	110	332	8
25	M-57	FLINT R	1.0 MI E OF MONTROSE	1926	352	632	9
25	M-57	PINE RUN CR	IN CLIO	1915	30	111	4
25	SILVER LAKE ROAD	LOBDELL LAKE DAM	E OF SOUTH LEG OF SEYMOUR	1929	60	104	5
25	BALDWIN ROAD	SWARTZ CREEK	BET FENTON & GRAYTRAX RD	1938	31	104	5
25	BALDWIN ROAD	C & O RR (PERE MARQUETTE	600 FT EAST OF HOLLY ROAD	1953	125	302	4
25	BALDWIN ROAD	THREAD RIVER	400 FT WEST OF GALE ROAD	1928	27	104	5
25	GRAND BLANC ROAD	JONES CREEK	BET DUFFIELD & NICHOLS RD	1928	27	104	5
25	GRAND BLANC ROAD	GAGILLI CREEK	BET DUFFIELD & W CO LINE	1928	23	104	5
25	GRAND BLANC ROAD	SWARTZ CREEK	GRAND BLANC & US 23 X-WAY	1936	36	302	2
25	PERRY ROAD	THREAD RIVER	INTERS OF PERRY & VASSAR	1928	45	302	2
25	HILL ROAD	THREAD RIVER	BET SAGINAW & CENTER RD	1928	44	302	2
25	MAPLE AVE	THREAD RIVER	BET DORT & CENTER RD	1929	45	302	2
25	BRISTOL ROAD	SWARTZ CREEK	500' W OF I-69 (SL SEC28)	1940	40	302	4
25	BRISTOL ROAD	KEARSLEY CREEK	BET ATLAS & STATE ROADS	1938	40	302	4
25	BALLENGER HIGHWAY	SWARTZ CREEK	0.25 MILE SOUTH OF MILLER	1928	55	302	4
25	ATHERTON ROAD	THREAD RIVER	0.25 MILE W OF CENTER RD	1928	45	302	3
25	ATHERTON ROAD	KEARSLEY CREEK	BET ATLAS & STATE ROAD	1930	45	302	2
25	BEECHER ROAD	MISTEGUY CREEK	BET DUFFIELD & M-15	1928	35	302	2
25	CARPENTER ROAD	FLINT RIVER	BET BRAY & BRANCH ROADS	1948	131	302	4
25	MT MORRIS ROAD	BRENT RUN	BET DUFFIELD & NICHOLS RD	1928	23	104	5
25	MT MORRIS ROAD	BRENT RUN	BET JENNINGS & CLIO RD	1929	27	104	5
25	MT MORRIS ROAD	BUTTERNUT CREEK	BET GENESEE & VASSAR ROAD	1927	27	104	5
25	DODGE ROAD	BRENT RUN	1700 FT WEST OF JENNINGS	1926	27	104	5
25	DUFFIELD ROAD	JONES CREEK	BET GRAND BLANC & REID RD	1925	28	104	5
25	DUFFIELD ROAD	SHIAWASSEE RIVER	NORTH OF SILVER LAKE RD	1924	45	101	5
25	SEYMOUR ROAD	SHIAWASSEE RIVER	W OF INTER SEYMOUR & COLE	1930	27	104	5
25	MORRISH ROAD	ALGER CREEK	BET GRAND BLANC & REID RD	1928	27	104	5
25	ELMS ROAD	BRENT RUN	BET WILSON & VIENNA RD	1929	27	104	5
25	ELMS ROAD	PINE RUN	BET LAKE & WILLARD ROAD	1929	32	104	5
25	LINDEN ROAD	SWARTZ CREEK	BET MAPLE & BRISTOL RD	1935	40	302	6
25	TORREY ROAD	SWARTZ CREEK	BET REID & HILL ROAD	1928	35	302	2
25	BALLENGER HIGHWAY	FLINT RIVER	BET BEECHER & FLUSHING RD	1933	197	352	4
25	CENTER ROAD	THREAD RIVER	BET HILL & SAGINAW ROAD	1928	45	302	2
25	BELSAY ROAD	THREAD RIVER	BET PERRY & HILL ROAD	1928	32	104	5
25	BELSAY ROAD	KEARSLEY CREEK	BET DAVISON & RICHFIELD	1929	46	302	2
25	IRISH ROAD	KEARSLEY CREEK	500 FT SOUTH OF LAPEER RD	1928	45	302	2
25	IRISH ROAD	FLINT RIVER	BET COLDWATER & STANLEY	1928	152	302	2
25	DAVISON ROAD	KEARSLEY CREEK	BET BELSAY & VASSAR ROAD	1928	40	302	2
25	LOVEJOY ROAD	YELLOW RIVER	BET DUFFIELD & SHERIDAN	1937	41	302	4
25	LILLIE ROAD	YELLOW RIVER	2000 FT S OF HERRINGTON	1937	61	302	4
25	BIRD ROAD	SHIAWASSEE RIVER	BET SILVER LAKE & ROLSTON	1936	36	302	4
25	MCCASLIN ROAD	SHIAWASSEE RIVER	BET SILVER LAKE & ROLSTON	1932	45	302	4
25	COLE ROAD	SHIAWASSEE RIVER	0.40 MI NE OF SEYMOUR RD	1937	36	302	4

MDOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
25	KIPP ROAD	KEARSLEY CREEK	BET HENDERSON & WASHBURN	1938	32	104	4
25	GREEN ROAD	KEARSLEY CREEK	1300 FT EAST OF STATE RD	1938	36	302	4
25	MCCANDLISH ROAD	THREAD RIVER	BET IRISH & GALE ROAD	1934	31	104	5
25	BURFEE ROAD	THREAD RIVER	500 FT EAST OF VASSAR RD	1938	43	302	4
25	JORDAN ROAD	KEARSLEY CREEK	2500 FT EAST OF IRISH RD	1934	41	302	4
25	MANCOUR DRIVE	THREAD RIVER	700 FT SW OF PERRY RD	1884	38	310	1
25	HENDERSON ROAD	KEARSLEY CREEK	3000 FT SOUTH OF GREEN RD	1937	33	302	4
25	CALKINS ROAD	MISTEGUAY CREEK	BET DUFFIELD & NICHOLS RD	1938	37	302	4
25	DUFFIELD ROAD	MISTEGUAY CREEK	BET CALKINS & BEECHER RD	1939	36	302	4
25	NICHOLS ROAD	MISTEGUAY CREEK	BET CORUNNA & CALKINS RD	1930	45	302	2
25	LIPPINCOTT BLVD	KEARSLEY CREEK	BET IRISH & ATLAS ROAD	1939	41	302	4
25	EAST COURT STREET	KEARSLEY CREEK	BET VASSAR & IRISH ROAD	1937	41	302	4
25	ATLAS ROAD	KEARSLEY CREEK	BET MAPLE & NOBLET ROAD	1929	41	302	2
25	ATLAS ROAD	KEARSLEY CREEK	BET ATHERTON & LIPPINCOTT	1928	45	302	2
25	HOGAN ROAD	SHIWAASSEE RIVER	BET SILVER LAKE & ROLSTON	1937	36	302	4
25	NORTH ROAD	SHIWAASSEE RIVER	SOUTH OF LONG LAKE ROAD	1928	35	302	2
25	MAPLE AVE	SWARTZ CREEK	BET LINDEN & JENNINGS RD	1937	41	302	4
25	DYE ROAD	SWARTZ CREEK	BET M-78 & MILLER ROAD	1938	26	119	5
25	DYE ROAD	PIRNIE CREEK	BETWEEN CALKINS & BEECHER	1930	23	104	5
25	NICHOLS ROAD	BRENT CREEK	BET MT MORRIS & FRANCES	1926	23	104	5
25	COOK ROAD	JONES CREEK	800 FT WEST OF NICHOLS	1937	33	104	4
25	REID ROAD	ALGER CREEK	BET SEYMOUR & MORRISH RD	1930	27	104	5
25	NICHOLS ROAD	JONES CREEK	BET BALDWIN & COOK ROAD	1938	33	104	4
25	FRANCES ROAD	ARMSTRONG DRAIN	BET MORRISH & ELMS ROAD	1925	27	104	5
25	WILLARD ROAD	PINE RUN	BET MORRISH & ELMS ROAD	1924	32	302	5
25	MCKINLEY ROAD	BRENT RUN	BET VIENNA & FARRAND ROAD	1929	35	302	2
25	MORRISH ROAD	ARMSTRONG DRAIN	BET FRANCES & DODGE ROAD	1938	25	302	4
25	MORRISH ROAD	BRENT RUN	BET WILSON & VIENNA ROAD	1930	27	104	5
25	WILSON ROAD	BENJAMIN RUN	1350 FT EAST OF CLIO RD	1937	26	302	4
25	FARRAND ROAD	PINE RUN	1750 FT WEST OF LINDEN RD	1938	36	302	4
25	LAKE ROAD	PINE RUN	1000 FT WEST OF WEBSTER	1938	36	302	4
25	WILSON ROAD	BRENT RUN	INT OF WILSON & WEBSTER	1938	43	302	4
25	LINDEN ROAD	BRENT RUN	2500 FT SOUTH OF WILSON	1931	58	104	5
25	LINDEN ROAD	PINE RUN	INTER OF LINDEN & FIELD	1929	33	104	5
25	JENNINGS ROAD	PINE RUN	1700 FT NORTH OF VIENNA	1937	32	104	4
25	FRANCES ROAD	BRENT RUN	BET JENNINGS & CLIO ROAD	1925	27	104	4
25	COOK ROAD	SWARTZ CREEK	BET TORREY & FENTON ROAD	1930	31	104	5
25	REID ROAD	SWARTZ CREEK	BET US23 XWAY & BREWER RD	1929	35	302	2
25	OAK ROAD	FLINT RIVER	1200 FT NORTH OF CARR RD	1953	130	302	4
25	FRANCES ROAD	BUTTERNUT CREEK	BET GEWSE & VASSER ROAD	1937	42	302	4
25	VASSAR ROAD	BUTTERNUT CREEK	2000 FT SOUTH OF DODGE RD	1930	32	104	5
25	TERM STREET	THREAD CREEK	IN BURTON	1900	46	302	1
25	ATHERTON ROAD	CARMAN CREEK	IN CITY OF FLINT	1900	36	302	7
25	W SECOND STREET	SWARTZ CREEK	IN CITY OF FLINT	1919	76	111	2
25	W KEARSLEY STREET	SWARTZ CREEK	IN CITY OF FLINT	1923	80	204	2
25	ROBERT T LONGWAY	FLINT RIVER	IN CITY OF FLINT	1952	225	332	4
25	ROBERT T LONGWAY	GILKEY CREEK	IN CITY OF FLINT	1954	23	519	1
25	CHEVROLET AVE	FLINT RIVER	IN FLINT	1917	143	111	9
25	FENTON ROAD	THREAD CREEK	IN CITY OF FLINT	1924	66	111	7
25	GRAND TRAVERSE	FLINT RIVER	IN CITY OF FLINT	1954	130	332	7
25	BEACH GARLAND STS	FLINT RIVER	1.0 BLOCK W OF SAGINAW ST	1921	172	111	2
25	HARRISON	FLINT RIVER	IN FLINT	1953	146	332	4
25	EAST BOULEVARD	GILKEY CREEK	IN CITY OF FLINT	1920	32	111	2
25	KEARSLEY PARK BLVD	GILKEY CREEK	IN CITY OF FLINT	1920	32	111	2
25	BARTON ROAD	THREAD CREEK	IN FLINT	1940	39	302	4
25	WESTERN ROAD	KEARSLEY CREEK	IN CITY OF FLINT	1928	63	204	8
25	OLD CAMBRIDGE AVE	SWARTZ CREEK	CITY OF FLINT	1924	60	111	2
25	MAIN STREET	FLINT RIVER	IN FLUSHING	1922	184	111	2
25	HEGEL ROAD	KEARSLEY CREEK	300 FT WEST OF STATE ROAD	1927	27	104	5
25	DUTCH ROAD	KEARSLEY CREEK	IN GOODRICH	1930	39	302	1
25	ELMS ROAD	SWARTZ CREEK	IN SWARTZ CREEK	1937	41	302	4
25	RAUBINGER ROAD	SWARTZ CREEK	IN SWARTZ CREEK	1937	41	302	4
26	M-18	TOBACCO R	IN BEAVERTON	1939	285	302	6
26	M-18	FARM DRAIN	3.6 MI SW OF GLADWIN	1937	24	104	0
26	M-18	CEDAR CR	IN GLADWIN	1919	100	111	5
26	M-18	S BR LITTLE SUGAR R	2.2 MI SE OF OBERLIN	1923	27	104	5
26	M-61	MOLASSES R	4.5 MI E OF M-30	1931	67	302	5
26	M-30	TOBACCO R	0.3 MI N OF MIDLAND COL	1924	60	121	5
26	M-30	SUGAR R	4.2 MI N OF M-61	1954	155	402	4
26	M-30	W BR TITABAWASSEE R	8.2 MI N OF M-61	1954	40	104	9
26	M-30	TITABAWASSEE RIVER	1.5 MI SW&W OF OGENAW COL	1928	60	332	8
26	HOCKADAY RD	SUGAR RIVER	8.8MI N OF M61	1931	32	362	9
26	GROUT RD	S BR OF TOBACCO	170 RODS S BEAVERTON RD	1917	67	310	9
26	PETERSON RD	BEAR DRAIN	120 RODS N OF GUERNSEY RD	1921	24	362	9
26	SHAFFER RD	LITTLE CEDAR RIVER	140 RODS S OF KNOX RD	1915	30	362	0
26	SWINSON NEUMAN RD	WATSON DRAIN	10 RODS E OF RHODES RD	1921	26	362	9
26	KLENDER RD	WATSON DRAIN	130 RODS S OF ESTEY RD	1919	24	362	9
26	MCHAMARA RD	N BR OF TOBACCO RIVER	40 RODS S OF HOWARD RD	1920	30	362	9
26	YOUNGS RD	LITTLE TOBACCO RIVER	1 MI WEST OF M30	1930	30	362	9

MOOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
		Intersected					
26	NICKLESS RD	S BR LITTLE SUGAR RIVER	140 ROOS S OF SCHMIDT RD	1925	29	362	0
26	DASSEY RD	S BR LITTLE SUGAR RIVER	110 ROOS S OF SOUTHWELL	1925	35	372	0
26	NETTLETON RD	LITTLE TOBACCO RIVER	155 ROOS N OF YOUNGS RD	1921	30	362	9
26	OLD M30	LITTLE TOBACCO RIVER	30 ROOS N OF WEBER RD	1916	35	100	5
26	POLEGATE RD	MOLASSES RIVER	61 ROOS E OF HERNER RD	1918	22	372	0
26	WIRTZ RD	SUGAR RIVER	180 ROOS E OF HOCKADAY RD	1920	50	310	9
26	GRASS LAKE RD	TITTABAWASSEE RIVER	247 ROOS E OF LEATONVILLE	1919	28	372	9
26	PORTER STREET	TOBACCO RIVER	0.1 MILES EAST OF M-18	1917	199	505	3
27	US-2	BLACK R	2.0 MI E OF BESSEMER	1947	180	302	4
27	US-2	DIVERSION DITCH	1.75 MI W OF WAKEFIELD	1946	35	104	1
27	US-2	SUNDAY LAKE OUTLET	IN WAKEFIELD	1947	30	302	4
27	US-2	LITTLE BLACK R	IN WAKEFIELD	1947	40	302	4
27	US-2	JACKSON CR BURIED	1.4 MI SE OF WAKEFIELD	1936	36	219	9
27	US-2	LITTLE PRESQUE ISLE	4.4 MI NW OF M-64	1936	31	104	5
27	US-2	BIG PRESQUE ISLE R	0.3 MI E OF M-64	1936	100	302	4
27	US-2	SLATE R BURIED	5.0 MI E OF M-64	1936	31	104	9
27	US-2	CEDAR CR BURIED	5.0 MI SE OF US-45	1938	23	219	1
27	US-2	S BR PAINT R	0.2 MI W OF IRON CO LINE	1939	126	302	4
27	US-2	C&W RR & DUCK CR. (ABN)	0.3 MI E OF US-45	1939	225	302	4
27	M-64	WBR BIG PRESQUE IS R	3.2 MI S OF MARENISCO	1928	60	121	5
27	M-28	JACKSON CR	4.6 MI NE OF WAKEFIELD	1932	40	302	4
27	M-28	PRESQUE ISLE R	1.6 MI W OF ONTAGONON LN	1934	240	302	8
27	US-45	DUCK CR	1.5 MI S OF WATERSMEET	1948	45	302	4
27	US-45	BR ONTAGONON R	0.5 MI N OF WATERSMEET	1953	40	104	4
27	OLD COUNTY ROAD	BLACK RIVER	SEC. 13 BESSEMER TWP.	1922	130	207	5
27	SOUTH BOUNDARY RD.	PRESQUE ISLE RIVER	SEC. 30 WAKEFIELD TWP.	1920	154	433	3
27	LAKE ROAD	SPRING CREEK	SEC. 34-35 IRONWOOD TWP.	1936	27	104	5
27	LAKE ROAD	MUD CREEK	SEC. 9-10 IRONWOOD TWP.	1932	41	302	4
27	LAKE ROAD	OMAN CREEK	SEC. 32 IRONWOOD TWP.	1928	40	302	9
27	LAKE ROAD	MONTREAL RIVER	SEC. 15 IRONWOOD TWP.	1928	112	332	1
27	JOHNSON ROAD	BLACK RIVER	SEC. 3-4 ERWIN TWP.	1916	70	310	9
27	BLACK RIVER ROAD	POWDERMILL CREEK	SEC. 33 IRONWOOD TWP.	1928	43	352	1
27	CHANEY LAKE ROAD	LITTLE BLACK RIVER	SEC. 21 WAKEFIELD TWP.	1934	40	302	4
27	ORMES LANGFORD RD.	TENDERFOOT CREEK	SEC. 25-26 MARENISCO TWP.	1933	31	104	6
27	CISCO DAM ROAD	CISCO BR. ONTAGONON RIVER	SEC. 32 WATERSMEET TWP.	1930	26	472	9
27	OLD U.S. 2 HWY.	MORRISON CREEK	SEC. 16 WATERSMEET TWP.	1930	21	362	5
27	COPPS MINE ROAD	PRESQUE ISLE RIVER	SEC. 28 MARENISCO TWP.	1906	70	310	9
27	NORTH THAYER ROAD	CISCO BR ONTAGONON RIVER	SEC. 32 MARENISCO TWP.	1954	43	104	6
27	KUSISTO ROAD	BLACK RIVER	SEC. 34 BESSEMER TWP.	1940	65	700	9
27	BLACKJACK ROAD	LITTLE BLACK RIVER	SEC. 12 BESSEMER TWP.	1900	25	302	1
27	VANDERHAGEN ROAD	SPRING CREEK	SEC. 33-34 IRONWOOD TWP.	1921	45	302	1
27	MAZANEC ROAD	EAST BR. PRESQUE ISLE RI	SEC. 13 MARENISCO TWP.	1944	29	700	0
27	OLD U.S. 2 HWY.	TENDERFOOT CREEK	SEC. 31 MARENISCO TWP.	1927	47	302	2
27	OLD U.S. 2 HWY.	GROSBECK CREEK	SEC. 32 MARENISCO TWP.	1927	21	104	5
27	WITTANEN ROAD	JACKSON CREEK	SEC. 13 WAKEFIELD TWP.	1940	40	372	9
27	SAMPSON ROAD	MCVIGLIE CREEK	SEC. 24 WAKEFIELD TWP.	1925	24	372	1
27	PLANTER ROAD	JACKSON CREEK	SEC. 31 WAKEFIELD TWP.	1923	52	303	9
27	KORPELA ROAD	JACKSON CREEK	SEC. 30 WAKEFIELD TWP.	1922	35	302	9
27	OLD M12 HWY.	CISCO BR ONTAGONON RIVER	SEC. 15 WATERSMEET TWP.	1920	65	310	0
27	OLD U.S. 2 HWY.	CISCO BR ONTAGONON RIVER	SEC. 15 WATERSMEET TWP.	1927	60	352	2
27	OLD U.S. 2 HWY.	MIDDLE BR. ONTAGONON RIVER	SEC. 21 WATERSMEET TWP.	1927	32	104	5
27	OLD U.S. 45 HWY.	MIDDLE BR. ONTAGONON RIVER	SEC. 27 WATERSMEET TWP.	1919	35	121	5
27	OLD COUNTY ROAD	POWDER MILL CREEK	IN BESSEMER	1930	31	104	4
27	IRONWOOD VIADUCT	WCL RR AND C&W RR	CENTRAL IRONWOOD	1921	300	133	2
27	LAKE SHORE DRIVE	LITTLE BLACK RIVER	SO SHORE OF SUNDAY LAKE	1930	40	121	5
27	US FOREST RTE 3540	TAMARACK RIVER	8 MI E OF WATERSMEET	1955	45	104	1
27	US FOREST RTE 4500	TAMARACK RIVER	6MI E 3MI N OF WATERSMEET	1955	51	702	9
28	US-31	CEDAR HEDGE CR	1.6 MI E OF BENZIE CO LIN	1927	36	505	8
28	US-31	TOMAWANDA CR	0.9 MI E OF M-137	1927	36	505	8
28	US-31	BOARDMAN RIVER	IN TRAVERSE CITY	1951	78	382	7
28	US-31	ACME CR	IN ACME	1928	24	101	1
28	BROWN BRIDGE ROAD	BOARDMAN RIVER	1.5 M N & 4 M E MAYFIELD	1949	38	319	9
28	SUPPLY ROAD	BOARDMAN RIVER	7 M N & 2 M E O FIFE LAKE	1954	28	319	1
28	CASS ROAD	BOARDMAN RIVER	1.7M E & 2M N OF M37 US31	1930	80	302	2
28	CO RD 611	BOARDMAN RIVER	3.7M N & .8M E OF KINGSLEY	1947	70	302	2
28	BROOMHEAD ROAD	S. BR. BOARDMAN RIVER	7 MILES S OF WILLIAMSBURG	1954	21	319	0
28	FRONT STREET	BOARDMAN RIVER	IN TRAVERSE CITY	1902	66	111	4
28	UNION STREET-SO.	BOARDMAN RIVER	IN TRAVERSE CITY	1931	75	352	2
28	NORTH UNION STREET	BOARDMAN RIVER	IN TRAVERSE CITY	1955	100	332	4
28	SOUTH CASS STREET	BOARDMAN RIVER	IN TRAVERSE CITY	1930	68	111	8
29	US-27SB	MAPLE RIVER	1.5 MI N OF CLINTON CO LI	1955	129	332	4
29	M-46	LITTLE SALT CR	2.3 MI W OF ST LOUIS	1930	23	104	7
29	M-46	PINE RIVER	IN ST LOUIS	1930	90	302	8
29	M-57	PINE CRK	5.8 MI W OF US 27	1939	110	302	4
29	M-57	BEAR CRK	3.5 MI E OF US 27	1941	45	302	4
29	M-57	COUNTY DRAIN	1.0 MI SE OF ASHLEY	1939	25	302	4
29	US-27BR	PINE RIVER	IN CITY OF ALMA	1928	94	204	6
29	M-46	PINE R	IN CITY OF ALMA	1936	70	302	4
29	M-46	WBR PINE R	2.1 MI W OF US 27	1937	23	104	5

MDOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
29	WILSON ROAD	INTERSECTED DRAIN	SEC. 25-36 WASHINGTON TWP	1900	22	362	1
29	GRANT ROAD	PINE CREEK	SEC. 33 NEWARK TWP.	1927	60	121	5
29	GRANT ROAD	DRAIN #135	SEC. 35 NEWARK TWP.	1900	23	342	5
29	BUCHANAN ROAD	DRAIN NO. 294	SEC. 16-21 NORTH STAR TWP	1952	30	104	4
29	ST CHARLES ROAD	PINE RIVER	SEC. 27-34 SUMNER TWP.	1925	90	121	5
29	LINCOLN ROAD	PINE RIVER	SEC. 31 SEVILLE TWP.	1925	91	121	5
29	LINCOLN ROAD	DRAIN #96	SEC. 36 SEVILLE TWP.	1930	28	104	5
29	LINCOLN ROAD	DRAIN #73	SEC. 32 PINE RIVER TWP.	1930	37	302	4
29	WASHINGTON ROAD	SHAD CREEK DRAIN EXT.	SEC. 34 LAFAYETTE TWP.	1955	35	332	4
29	WASHINGTON ROAD	BAD RIVER	SEC. 34 LAFAYETTE TWP.	1955	35	332	4
29	JEFFERSON ROAD	BUSH CREEK DRAIN	SEC. 11-14 BETHANY TWP.	1925	37	101	5
29	LUMBER JACK ROAD	PINE RIVER	SEC. 19-30 SUMNER TWP.	1947	105	302	8
29	LUMBER JACK ROAD	PINE RIVER	SEC. 6 SUMNER TWP.	1949	90	302	8
29	LUMBER JACK ROAD	PINE RIVER	SEC. 18 SEVILLE TWP.	1947	82	302	4
29	ELY HIGHWAY	NORTH SHADE DRAIN	SEC. 31 NEWARK TWP.	1950	40	302	4
29	STATE ROAD	DRAIN #473	SEC. 30 WASHINGTON TWP.	1925	22	104	5
29	BALDWIN ROAD	BAD RIVER	SEC. 3-4 NORTH STAR TWP.	1952	36	100	1
29	WISNER ROAD	BEAVER CREEK	SEC. 7 LAFAYETTE TWP.	1950	35	302	4
29	BLAIR ROAD	BUSH CREEK DRAIN	SEC. 13-14 BETHANY TWP.	1925	37	101	5
29	BLAIR ROAD	BUSH CREEK DRAIN	SEC. 13-14 BETHANY TWP.	1925	37	101	5
29	WOODBRIDGE ROAD	POTATO CREEK	SEC. 14-15 HAMILTON TWP.	1900	20	362	4
29	BARRY ROAD	BEAVER CREEK	SEC. 3-4 LAFAYETTE TWP.	1949	45	302	4
29	JACKSON ROAD	BUSH CREEK DRAIN	SEC. 27-34 BETHANY TWP.	1936	24	302	7
29	OLIVE ROAD	BUSH CREEK DRAIN	SEC. 25 BETHANY TWP.	1936	32	302	7
29	ADAMS ROAD	BUSH CREEK DRAIN	SEC. 2-11 BETHANY TWP.	1930	46	121	8
29	ROOSEVELT ROAD	DRAIN #142	SEC. 17-20 ELBA TWP.	1920	31	302	9
29	TAFT ROAD	DRAIN #49	SEC. 19-30 FULTON TWP.	1922	22	342	5
29	PIERCE ROAD	BAD RIVER DRAIN	SEC. 7-18 HAMILTON TWP.	1903	34	505	1
29	FILLMORE ROAD	BAD RIVER	SEC. 4-9 HAMILTON TWP.	1915	64	310	9
29	BARRY ROAD	BAD RIVER	SEC. 3-4 HAMILTON TWP.	1925	66	302	1
29	MASON ROAD	POTATO CREEK DRAIN	SEC. 1-2 HAMILTON TWP.	1930	30	362	9
29	POLK ROAD	SHAD CREEK DRAIN	SEC. 19-30 LAFAYETTE TWP.	1928	24	505	9
29	MCCLELLAND ROAD	BEAVER CREEK DRAIN	SEC. 7-8 LAFAYETTE TWP.	1941	32	302	9
29	WHEELER ROAD	BEAVER CREEK DRAIN	SEC. 4 LAFAYETTE TWP.	1908	41	310	9
29	WOODBRIDGE ROAD	BAD RIVER	SEC. 34-35 LAFAYETTE TWP.	1910	94	310	9
29	MASON ROAD	BAD RIVER	SEC. 25-26 LAFAYETTE TWP.	1904	72	310	9
29	BENNETT ROAD	DRAIN #131	SEC. 19 NEW HAVEN TWP.	1925	26	302	9
29	JOHNSON ROAD	RIVER STYX DRAIN	SEC. 20-29 NEWARK TWP.	1900	23	505	1
29	WINANS ROAD	W. BR. PINE RIVER	SEC. 31-32 PINE RIVER TWP	1953	30	105	9
29	FERRIS ROAD	BASS LAKE DRAIN	SEC. 17-18 SEVILLE TWP.	1910	23	372	4
29	VAN BUREN ROAD	PINE RIVER	SEC. 6-7 SUMNER TWP.	1920	68	310	9
29	TAFT ROAD	BOVEE DRAIN	SEC. 22-27 WASHINGTON TWP	1900	24	372	0
29	CRAPO ROAD	BEAR CREEK	SEC. 2-3 WASHINGTON TWP	1915	28	302	1
29	NORTH STATE STREET	PINE RIVER	0.25 M S US27A IN ALMA	1938	105	402	2
29	NICHIGAN AVE	HORSE CREEK	CITY OF ST LOUIS	1930	50	201	7
29	MAIN STREET	PINE RIVER	CITY OF ST LOUIS	1955	100	302	4
30	M-49	ST JOSEPH RIVER	IN LITCHFIELD	1949	65	332	4
30	US-127	BLANCHARD DRAIN	2.3 MI N OF OHIO STATE LI	1948	35	302	4
30	US-127	LIME CR	4.8 MI N OF OHIO LINE	1946	24	101	1
30	US-127	BEAN CR	2.4 MI SW OF HUDSON	1947	120	302	8
30	US-127	BEAN CR	1.7 MI SW OF HUDSON	1947	113	302	8
30	TERRITORIAL ROAD	W BR ST JOSEPH OF MAUMEE	0.05 MI W OF CARPENTER	1928	40	302	2
30	TERRITORIAL ROAD	W BR ST JOSEPH OF MAUMEE	0.02 MI E OF CARPENTER	1928	45	302	2
30	TERRITORIAL ROAD	SILVER CREEK	0.2 MI E OF CRAMPTON RD	1929	42	302	1
30	TERRITORIAL ROAD	E BR ST JOSEPH OF MAUMEE	0.2 MI E OF GILBERT RD	1928	72	302	2
30	TERRITORIAL ROAD	WOOLACE MARTIN WALTERS DR	0.4 MI E OF COMAN RD	1936	23	104	1
30	TERRITORIAL ROAD	SMITH BRANCH DRAIN	0.8 MILE W OF US-127	1950	20	101	6
30	CAMDEN ROAD	W BR ST JOSEPH OF MAUMEE	.4 MI E OF CAMDEN	1955	40	332	1
30	CAMDEN ROAD	LAIRO CREEK	0.5 MILE WEST OF TRIPP RD	1945	36	319	0
30	CAMDEN ROAD	BIRD CREEK	0.1 MILE E OF GILBERT RD	1945	20	319	0
30	MONTGOMERY ROAD	W BR ST JOSEPH OF MAUMEE	0.05 MI E OF WOODBRIDGE	1927	34	302	4
30	MONTGOMERY ROAD	SILVER CREEK	0.4 MILE W OF CRAMPTON R	1950	23	101	5
30	PRATTVILLE ROAD	E BR ST JOSEPH OF MAUMEE	0.2 MI W OF WALDRON RD	1952	45	302	4
30	LILAC ROAD	W BR ST JOSEPH OF MAUMEE	IN CAMBRIA VILLAGE	1900	36	302	5
30	READING ROAD	E BR ST JOSEPH OF MAUMEE	0.4 MILES SOUTH OF WAY RD	1935	31	104	1
30	NORTH ADAMS ROAD	WILLIAMS DRAIN	0.7 MILE W. OF US-127	1920	20	104	7
30	LITCHFIELD ROAD	SAND CREEK	0.1 MILE EAST OF HADLEY R	1948	26	302	4
30	LITCHFIELD ROAD	COBB LAKE OUTLET	0.9 MILE E OF CONCORD RD	1955	22	319	0
30	PITTSFORD ROAD	BIRD CREEK	0.4 MI N OF HARTLEY RD	1951	35	302	4
30	WALDRON ROAD	E BR ST JOSEPH OF MAUMEE	0.5 MI N OF PRATTVILLE	1948	42	302	1
30	WALDRON ROAD	E BR ST JOSEPH OF MAUMEE	0.25 MI N OF SQUAWFIELD	1954	40	302	1
30	HILNES ROAD	REEBE CREEK	0.1 MILE SOUTH OF BALL RD	1930	32	104	1
30	CONCORD ROAD	S BR KALAMAZOO RIVER	0.8 MI. NORTH OF LITCHFIELD	1910	31	104	1
30	STERLING ROAD	ST. JOSEPH RIVER	0.2 MI E. OF CROWK RIVER	1893	82	310	9
30	HADLEY ROAD	SOAP CREEK	0.5 MI. S. OF STERLING	1898	26	302	9
30	MCLAIN ROAD	SOAP CREEK	0.5 MI. S. OF STERLING RD	1896	26	302	9
30	SQUIRES ROAD	SOAP CREEK	0.1 MI. N OF STERLING RD	1924	24	319	0
30	CARNCROSS ROAD	E.BR.ST.JOSEPH OF MAUMEE	0.9 N. OF SQUAWFIELD RD.	1930	32	302	9
30	TUTTLE ROAD	E.BR.ST.JOSEPH OF MAUMEE	0.8 MI. N. OF SQUAWFIELD	1910	28	701	1

MOOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
30	ELM ROAD	Intersected		1910	22	302	1
30	BURT ROAD	HALLORY LAKE DRAIN	0.1 MILE N OF EGYPT ROAD	1918	36	111	5
30	TRIPP ROAD	SILVER CREEK	0.05 MI. W. OF CRAMPTON	1920	24	701	1
30	HUMPHREY ROAD	LAIRD CREEK	0.3 MI. S. OF CAMDEN ROAD	1915	28	302	9
30	MOSHERVILLE ROAD	LONG LAKE INLET	0.1 MI. E. OF BORDEN ROAD	1947	30	302	4
30	RAINEY ROAD	S. BR. KALAMAZOO RIVER	0.5 MI. N. OF GENESSEE RD.	1896	50	310	9
30	POPE ROAD	ST. JOSEPH RIVER	0.1 MI. S. OF MOSHERVILLE	1915	25	302	1
30	HARTLEY ROAD	S. BR. KALAMAZOO RIVER	0.1 MI. S. OF MOSHERVILLE	1947	45	302	4
30	LICKLEY ROAD	E. BR. ST. JOSEPH OF MAUMEE	LICKLEY ROAD INTERSECTION	1920	25	302	9
30	COMAN ROAD	NEWTON DRAIN	0.3 MI. N. OF HARTLEY RD.	1920	22	302	9
30	SEELY ROAD	BLANCHARD DRAIN	0.15 MI. N. OF HARTLEY	1915	24	302	9
30	HOG CREEK ROAD	LITTLE HOG CREEK	0.1 MI. N. OF WATKINS RD.	1925	22	372	1
30	CARD ROAD	E FORK W BR ST. JOSEPH R	0.4 MILE W OF LAKE WILSON	1940	21	302	0
30	BROTT ROAD	PROUTY DRAIN	0.1 MILE S. OF WIGENT RD.	1948	36	319	0
30	SAND LAKE ROAD	SAND CREEK	0.3 MILE N. OF WESTON RD.	1950	20	302	1
30	GENESSEE ROAD	ST. JOSEPH RIVER	0.3 MI. E. OF BUNN ROAD	1940	34	302	9
30	JAY ROAD	E. BR. ST. JOSEPH OF MAUMEE	0.3 MI. E. OF TRIPP ROAD	1920	24	302	9
30	ST. JOSEPH STREET	NB. BR. ST. JOSEPH RIVER	IN LITCHFIELD W. OF M-49	1935	54	332	4
31	M-28	JUMBO CR	1.6 MI W OF KENTON	1935	135	302	4
31	M-28	E BR ONTAGON R	IN KENTON	1936	150	302	4
31	M-38	SILVER RIVER W BR	2.7 MI W OF BARAGA COL	1934	100	302	4
31	M-38	SILVER RIVER	0.7 MI W OF BARAGA COL	1934	84	402	4
31	US-41	SNAKE R BURIED	3.7 MI SE OF CHASSEL	1934	40	104	1
31	US-41	BACKWATER PORTAGE R	2.7 MI SE OF CHASSEL	1929	28	101	1
31	US-41	PIKE R	0.7 MI S OF CHASSEL	1954	55	332	4
31	US-41	PILGRIM R	2.8 MI SE OF HOUGHTON	1916	54	111	4
31	SUPERIOR RD P651	PILGRIM RIVER	2 MI S OF DODGEVILLE	1900	49	505	5
31	TOWNSHIP PARK ROAD	TRAPROCK RIVER	2 MI S 1 MI E COPPER CITY	1938	36	302	0
31	LINCOLN SCHOOL ROAD	TRAPROCK RIVER	1 MI S 1 MI E COPPER CITY	1900	30	302	0
31	WOOD BUSH ROAD	TRAPROCK RIVER	.75 MI S 1.25 MI E COPPER	1900	24	101	0
31	COUNTY ROAD C117	PIKE RIVER	0.5 MI SOUTH OF CHASSELL	1914	38	302	5
31	COUNTY ROAD D162	STEADY RIVER	4.5 MI S 3.5 MI E KENTON	1954	21	700	9
31	COUNTY ROAD D163C	DOND STREAM	1.5 MI E 6 MI S OF SIDNAW	1954	44	700	9
31	COUNTY ROAD L134	GREEN CREEK	1.5 MI S 1 MI W OF NISULA	1900	27	372	9
31	COUNTY ROAD G516	N BRANCH OF OTTER RIVER	25 MI W 4.25 MI N TAPIOL	1949	24	302	0
31	COUNTY ROAD P108	N BRANCH OF OTTER RIV	2 MI W 1 MI S OF TAPIOLA	1919	53	310	9
31	COUNTY ROAD S108	TRAPROCK RIVER	2.5 MI EAST OF LAURIUM	1900	36	302	9
31	COUNTY ROAD S10	TRAPROCK RIVER	1 MI E 2.1 MI N LAKE LIND	1900	42	310	9
31	COUNTY ROAD S10C	TRAPROCK RIVER	1 MI E 2 MI N LAKE LINDEN	1900	36	302	9
31	US FOREST RTE 1100	BEAVER CREEK	2.5 MI N 3.5 MI W/KENTON	1954	43	702	9
31	US FOREST RTE 1100	ONION CREEK	6 MI N 3 MI E OF KENTON	1950	16	702	9
31	US FOREST RTE 2270	STURGEON RIVER	S END OF PRICKETT LAKE	1954	148	402	1
31	US FOREST RTE 2276	SILVER RIVER	6.5 MI S OF ALSTON	1954	47	104	1
31	US FOREST RTE 3500	E BR ONTAGON RIVER	4 MI S 3 MI W OF SIDNAW	1950	26	702	9
32	M-25	SEBEWAING R	IN SEBEWAING	1949	141	402	4
32	M-25	SHEBEGON DRAIN	2.5 MI S OF M 142	1949	55	302	4
32	M-25	MUD CR	3.8 MI NE OF BAY PORT	1931	24	101	5
32	M-25	PIGION R	IN CASEVILLE	1930	80	302	2
32	M-142	PINNEBOG R	0.5 MI E OF ELKTON	1946	40	104	4
32	M-53	E BR PIGEON R	2.0 MI N OF SANILAX CO LI	1940	30	104	4
32	M-53	PINNEBOG R	6.0 MI SW OF BAD AXE	1927	55	352	4
32	M-25	WHITE CREEK	1.4 MI N OF WHITE ROCK	1952	30	104	4
32	M-25	ELM CR	2.2 MI N OF WHITE ROCK	1935	50	302	4
32	M-25	ROCK FALLS CR	2.1 MI S OF HARBOR BEACH	1935	50	302	4
32	M-25	HARBOR BEACH CRK	3.4 MI N OF M 142	1953	30	104	4
32	M-25	OCHA CR	5.3 MI N OF M 142	1953	40	104	4
32	SEBEWAING ROAD	SEBEWAING RIVER	SEC. 8-17 SEBEWAING TWP.	1922	50	504	6
32	SEBEWAING ROAD	SHEBEGON DRAIN	SEC. 5, 6, 7 & 8 BROOKFIELD	1925	51	504	1
32	SEBEWAING ROAD	EAST BR. PIGEON RIVER	SEC. 11-14 GRANT TWP.	1918	28	104	1
32	FILION ROAD	PIGION RIVER	SEC. 13-24 MCKINLEY TWP.	1924	90	121	5
32	FILION ROAD	PINNEBOG RIVER	SEC. 14-23 CHANDLER TWP.	1925	75	121	5
32	FILION ROAD	BAD AXE DRAIN	SEC. 13-24 CHANDLER TWP.	1923	33	104	1
32	FILION ROAD	TAFT DRAIN	SEC. 15-22 MEADE TWP.	1924	24	332	1
32	FILION ROAD	EAST BR. WILLOW RIVER	SEC. 16-21 BLOOMFIELD TWP	1925	56	352	9
32	KINDE ROAD	TAFT DRAIN	SEC. 32 HUME TWP.	1921	29	104	1
32	KINDE ROAD	MOORE CREEK	SEC. 34 HUME TWP.	1921	26	104	1
32	KINDE ROAD	NEW RIVER	SEC. 36 DWIGHT TWP.	1926	22	104	1
32	KINDE ROAD	WILLOW RIVER	SEC. 5 BLOOMFIELD TWP.	1928	76	302	5
32	OAK BEACH ROAD	TAFT DRAIN	SEC. 20-29 HUME TWP.	1922	27	104	1
32	STODDARD ROAD	TINSEY DRAIN	SEC. 9-16 HURON TWP.	1940	24	362	1
32	BAYPORT ROAD	COLUMBIA DRAIN	SEC. 19 BROOKFIELD TWP.	1925	56	504	1
32	CASEVILLE ROAD	PIGION RIVER	SEC. 14-15 WINSOR TWP.	1923	75	121	5
32	CASEVILLE ROAD	PIGION RIVER	SEC. 26-27 MCKINLEY TWP.	1923	105	505	1
32	ELKTON ROAD	WEST BR. PIGEON RIVER	SEC. 9-10 GRANT TWP.	1920	23	504	1
32	ELKTON ROAD	EAST BR. PIGEON RIVER	SEC. 3-4 GRANT TWP.	1920	40	302	1
32	VERONA ROAD	PHILIP DRAIN	SEC. 30 BLOOMFIELD TWP.	1925	60	121	5
32	VERONA ROAD	NEW RIVER	SEC. 31 HURON TWP.	1926	26	104	1
32	HURON CITY ROAD	TINSEY DRAIN	SEC. 16 HURON TWP.	1940	32	362	1
32	PARISVILLE ROAD	ALLEN DRAIN	SEC. 34-35 SIGEL TWP.	1948	22	302	0

MDOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
32	RUTH ROAD	ELM CREEK DRAIN	SEC. 19-20 SHERMAN TWP.	1925	29	104	1
32	RUTH ROAD	SMITH DRAIN	SEC. 17-18 SHERMAN TWP.	1930	23	101	1
32	RAPSON ROAD	ROCK FALLS CREEK	SEC. 29-30 SAND BEACH TWP	1925	35	101	5
32	MINNICK ROAD	EAST BR. WILLOW RIVER	SEC. 33 BLOOMFIELD TWP.	1945	32	302	9
32	MINNICK ROAD	WEST BR. WILLOW RIVER	SEC.30-31 BLOOMFIELD TWP.	1910	38	362	9
32	SWAZEY ROAD	EAST BR. WILLOW RIVER	SEC. 28-33 BLOOMFIELD TWP.	1915	30	362	9
32	HURON CITY ROAD	EAST BR. WILLOW RIVER	SEC. 21-28 BLOOMFIELD TWP.	1915	38	344	9
32	HURON LINE ROAD	BROOKFIELD DRAIN	SEC. 8-17 BLOOMFIELD TWP.	1915	41	121	5
32	BACH ROAD	DOUGLAS-DUCOLON DRAIN	SEC. 30-31 BLOOMFIELD TWP.	1915	26	362	9
32	BACH ROAD	BROOKFIELD DRAIN	SEC. 28-33 BLOOMFIELD TWP.	1927	21	302	9
32	CAMBORO ROAD	SHEBEON DRAIN	SEC. 5-8 BLOOMFIELD TWP.	1925	26	302	1
32	OESCHGER ROAD	SHEBEON DRAIN	SEC. 6 BLOOMFIELD TWP.	1915	44	344	9
32	RISKEY ROAD	COLUMBIA DRAIN	SEC. 29-30 BLOOMFIELD TWP.	1927	28	302	9
32	RISKEY ROAD	SHEBEON DRAIN	SEC. 5-6 BLOOMFIELD TWP.	1912	42	344	9
32	POBAMZ ROAD	COLUMBIA DRAIN	SEC. 28-29 BLOOMFIELD TWP.	1927	28	302	9
32	LIMERICK ROAD	PIGEBON RIVER	SEC. 1-12 CASEVILLE TWP.	1900	90	343	9
32	BERNE ROAD	PIGEBON RIVER	SEC. 34 CHANDLER TWP.	1910	50	344	9
32	CAMPBELL ROAD	PIGEBON RIVER	SEC. 26-35 CHANDLER TWP.	1910	45	302	9
32	CROWN ROAD	PIGEBON RIVER	SEC. 23-26 CHANDLER TWP.	1920	48	332	1
32	SOULETOWN ROAD	BAD AXE DRAIN	SEC. 24 CHANDLER TWP.	1921	36	302	1
32	GLASSBURNER ROAD	PIGEBON RIVER	SEC. 30 COLFAX TWP.	1920	30	362	9
32	GRASSMERE ROAD	PIGEBON RIVER	SEC. 30 COLFAX TWP.	1929	42	302	2
32	BARRIE ROAD	BAD AXE DRAIN	SEC. 11-12 COLFAX TWP.	1915	20	362	9
32	HAIST ROAD	SHEBEON DRAIN	SEC. 24-25 FAIRHAVEN TWP.	1915	86	344	9
32	GEIGER ROAD	SHEBEON DRAIN	SEC. 14-23 FAIRHAVEN TWP.	1915	42	344	9
32	RESCUE ROAD	EAST BR. PIGEON RIVER	SEC. 13-24 GRANT TWP.	1915	28	302	9
32	CANBORO ROAD	EAST BR. PIGEON RIVER	SEC. 3-10 GRANT TWP.	1910	61	302	0
32	GAGETOWN ROAD	PIGEBON RIVER	SEC 6 GRANT TWP	1915	60	303	9
32	MAXWELL ROAD	PIGEBON RIVER	SEC. 5-6 GRANT TWP.	1915	60	303	9
32	FARVER ROAD	WEST BR. PIGEON RIVER	SEC. 8-9 GRANT TWP.	1920	27	362	9
32	FARVER ROAD	EAST BR. PIGEON RIVER OFI	SEC. 4-5 GRANT TWP.	1910	20	342	0
32	FARVER ROAD	E. BR. PIGEON RIVER OFLW	SEC. 4-5 GRANT TWP.	1920	20	302	0
32	HARTSELL ROAD	EAST BR. PIGEON RIVER	SEC. 10-11 GRANT TWP.	1947	33	302	0
32	BLAKELY ROAD	EAST BR. PIGEON RIVER	SEC. 14 GRANT TWP.	1915	28	302	9
32	MOORE ROAD	EAST BR. PIGEON RIVER	SEC. 13-14 GRANT TWP.	1925	30	302	9
32	ETZLER ROAD	MOORE CREEK	SEC. 29-32 HUME TWP.	1915	22	362	9
32	WEAVER ROAD	WEAVER CUT	SEC. 17-18 HUME TWP.	1910	50	303	9
32	GRASSMERE ROAD	PIGEBON RIVER	SEC. 25 LAKE TWP.	1910	82	344	1
32	LACKIE ROAD	MOORE CREEK	SEC. 32-33 HUME TWP.	1920	25	302	0
32	MCMILLAN ROAD	MOORE CREEK	SEC. 33-34 HUME TWP.	1920	23	504	1
32	MOELLER ROAD	NEW RIVER	SEC. 29-32 HURON TWP.	1938	27	302	0
32	WALKER ROAD	NEW RIVER	SEC. 18-19 HURON TWP.	1938	28	302	9
32	ISELER ROAD	NEW RIVER	SEC. 29-30 HURON TWP.	1915	27	362	9
32	PIONEER DRIVE	WILLOW RIVER	SEC. 4 HURON TWP.	1920	82	302	6
32	BERNE ROAD	PIGEBON RIVER	SEC. 34 MCKINLEY TWP.	1910	79	504	1
32	GRASSMERE ROAD	BAD AXE DRAIN	SEC. 19 MEADE TWP.	1925	30	362	9
32	HUNTER ROAD	NEW RIVER	SEC. 32 PORT AUSTIN TWP.	1915	34	302	0
32	RUPPEL ROAD	OCHA CREEK	SEC. 15 RUBICON TWP.	1919	36	121	5
32	BACH ROAD	STATE DRAIN	SEC. 35 SEBEWAING TWP.	1925	42	302	9
32	BACH ROAD	STATE DRAIN	SEC. 29-32 SEBEWAING TWP.	1931	24	302	9
32	BACH ROAD	KEMP DRAIN	SEC. 26-35 SEBEWAING TWP.	1925	48	344	9
32	MCALPIN ROAD	STATE DRAIN	SEC. 21-28 SEBEWAING TWP.	1925	22	302	9
32	MCALPIN ROAD	STATE DRAIN	SEC. 22-27 SEBEWAING TWP.	1925	54	302	9
32	RESCUE ROAD	STATE DRAIN	SEC. 16-21 SEBEWAING TWP.	1925	43	302	9
32	RESCUE ROAD	COLUMBIA DRAIN	SEC. 13-24 SEBEWAING TWP.	1927	30	302	9
32	CARO ROAD	KEMP DRAIN	SEC. 28-29 SEBEWAING TWP.	1931	30	302	1
32	CARO ROAD	SEBEWAING RIVER	SEC. 16-17 SEBEWAING TWP.	1925	43	302	9
32	LANGE ROAD	STATE DRAIN	SEC. 21-22 SEBEWAING TWP.	1925	44	302	9
32	LANGE ROAD	COLUMBIA DRAIN	SEC. 9-10 SEBEWAING TWP.	1927	30	302	9
32	GETTEL ROAD	STATE DRAIN	SEC. 26-27 SEBEWAING TWP.	1925	60	302	9
32	GETTEL ROAD	COLUMBIA DRAIN	SEC. 10-11 SEBEWAING TWP.	1927	30	302	9
32	GAETH ROAD	COLUMBIA DRAIN	SEC. 14 SEBEWAING TWP.	1927	30	302	9
32	VOLZ ROAD	COLUMBIA DRAIN	SEC. 13-14 SEBEWAING TWP.	1927	30	302	9
32	MCALPIN ROAD	EAST BR. PIGEON RIVER	SEC. 19-30 SHERIDAN TWP.	1945	38	302	0
32	GRASSMERE ROAD	EAST BR. PIGEON RIVER	SEC. 19 SHERIDAN TWP.	1910	28	362	9
32	KLUG ROAD	ELM CREEK	SEC. 14-15 SHERMAN TWP.	1918	30	302	9
32	SCHOCK ROAD	ELM CREEK	SEC. 13-14 SHERMAN TWP.	1932	30	302	1
32	PUNALOWSKI ROAD	ALLEN DRAIN	SEC. 25-36 SIGEL TWP.	1915	30	362	9
32	LEARMAN ROAD	EAST BR. WILLOW RIVER	SEC. 9-16 SIGEL TWP.	1915	21	504	1
32	MINDEN ROAD	ALLEN DRAIN	SEC. 35-36 SIGEL TWP.	1948	22	302	0
32	RICHARDSON ROAD	SEBEWAING RIVER	SEC. 1-12 VERONA TWP.	1939	33	302	0
32	ANTON STREET	SEBEWAING RIVER	0.4 MI E OF M-25	1902	100	310	9
32	CENTER STREET	SEBEWAING RIVER	0.25 MI W OF M-25	1941	88	352	6
32	UNION STREET	NORTH BRANCH CASS RIVER	0.1 MI EAST OF M-19	1940	22	342	9
33	M-36	SYCAMORE CR	IN MASON (ASH ST.)	1918	29	104	5
33	I-96 BL	GTM, CR RR & RED CEDAR R	IN LANSING (S CEDAR ST)	1952	958	332	4
33	I-496 EB	CONRAIL & RIVER ST (ABN)	IN LANSING	1950	565	332	6
33	M-52	RED CEDAR R	.6 MI N OF M-43	1952	120	332	4

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County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
33	M-43 EB	Intersected				
33	M-43	GRAND R	IN LANSING (SAGINAM ST)	1928	254	352
33	M-43	LAKE LANSING OUTLET	.2 MI E OF PARK LAKE RD	1931	23	104
33	M-43	RED CEDAR R	4.4MI W OF WILLIAMSTON	1924	89	303
33	M-43	DEER CR	IN WILLIAMSTON	1933	26	101
33	M-43	DOAN CREEK	2.2 MI E OF WILLIAMSTON	1933	52	101
33	M-43 WB	GTW RR	0.1 MI E OF PARK LK. RD	1930	88	352
33	OLD PLANK ROAD	GRAND RIVER	.20MILES SE OF ONONDAGA	1937	113	302
33	FITCHBURG ROAD	BATTESEE CREEK	5 MILES EAST OF LESLIE	1931	22	101
33	KINNEVILLE ROAD	GRAND RIVER	2.MILES NW OF ONONDAGA	1952	136	104
33	KIRBY ROAD	HUNTOON LAKE DRAIN	0.2 MILES N.W. OF LESLIE	1930	24	505
33	COLUMBIA ROAD	GRAND RIVER	8 MILES W OF MASON	1950	158	302
33	HOWELL ROAD	DEER CREEK	5 MILES EAST OF MASON	1949	24	319
33	HOWELL ROAD	DOAN CREEK	6 MILES SOUTH OF WILLIAMS	1947	35	302
33	HOWELL ROAD	MUD CREEK	1 MILE EAST OF MASON	1948	30	302
33	HOLT ROAD	DEER CREEK	3 MILES S OF WILLIAMSTON	1920	28	302
33	WAVERLY ROAD	GRAND RIVER	.5MILES N OF M-43	1941	284	302
33	ONONDAGA ROAD	GRAND RIVER	NORTH LIMITS OF ONONDAGA	1942	145	302
33	COLLEGE ROAD	SYCAMORE CREEK	1 MI E & 2 MI N OF HOLT	1938	61	302
33	HAGADORN ROAD	MUD CREEK	2 M NORTH OF N LIMITS OF	1937	28	302
33	HAGADORN ROAD	RED CEDAR RIVER	ON E. LIMITS OF E. LANSIN	1930	90	302
33	HAGADORN ROAD	MUD CREEK	1.5 MILES SE OF OKEMOS	1923	36	104
33	OKEMOS ROAD N.B.	RED CEDAR RIVER	0.1 MI N OF S LIMITS OF O	1924	90	121
33	OKEMOS ROAD N.B.	RED CEDAR RIVER	1.5 MILES SE OF OKEMOS	1930	82	302
33	DOBIE ROAD	RED CEDAR RIVER	0.8 MILES N OF M43	1934	52	302
33	DIETZ ROAD	RED CEDAR RIVER	2.MILES NW OF WEBBERVILLE	1955	120	402
33	WEBBERVILLE ROAD	RED CEDAR RIVER	2.MILES NE OF WEBBERVILLE	1954	120	402
33	GRAMER ROAD	RED CEDAR RIVER	.25MILES E OF LANSING	1934	81	402
33	KALAMAZOO STREET	SYCAMORE CREEK	2.5 M NW OF MASON	1953	62	302
33	HARPER ROAD	MUD CREEK DRAIN	2.2 M N & .5 M E OF MASON	1935	33	121
33	HARPER ROAD	SYCAMORE CREEK	2.1 M NE OF HOLT	1939	86	302
33	WILLOUGHBY RD	WILLOW CREEK	2.5 M SW OF MASON	1920	24	505
33	KIPP ROAD	PORTAGE RIVER	1.1 M SW. OF FITCHBURG	1944	35	104
33	BASE LINE ROAD	SYCAMORE CREEK	.6 E & 1.9 W OF HOLT	1940	80	302
33	PINE TREE ROAD	DEER CREEK	2 M NW OF DANVILLE	1920	28	505
33	BROWN ROAD	DEER CREEK	2.6 M NW OF DANVILLE	1922	30	302
33	COLUMBIA ROAD	DOAN CREEK	2MI NE OF DANVILLE	1945	35	302
33	COLUMBIA RD	WEST CEDAR DRAIN	3.8 M SE. OF WEBBERVILLE	1920	32	505
33	DENNIS ROAD	DOAN CREEK	2.9 M SE. OF WILLIAMSTON	1930	31	372
33	NOBLE ROAD	DOAN CREEK	4.2 M SE. OF WILLIAMSTON	1945	40	302
33	MEECH ROAD	WEST CEDAR DRAIN	4.4 M SE OF WEBBERVILLE	1920	29	303
33	KANE ROAD	PERRY CREEK	1 M S & 2.3 M W OF LESLIE	1947	27	302
33	OLDS ROAD	HUNTOON LAKE EXT. DRAIN	1 M S & .4 M W OF LESLIE	1947	27	303
33	OLDS ROAD	RED CEDAR RIVER	2.8 M SE OF OKEMOS	1935	60	302
33	VANATTA ROAD	PINE LAKE OUTLET DRAIN	1.3 M NW OF OKEMOS	1935	60	302
33	SMALL ACRES LANE	WILLOW CREEK	2.7 M W OF ONONDAGA	1897	118	343
33	GALE RD	GRAND RIVER	4.1 M NW OF ONONDAGA	1935	20	302
33	GALE ROAD	WILLOW CREEK	1.2 M SE OF STOCKBRIDGE	1941	31	302
33	GREEN ROAD	LOWE LAKE DRAIN	2.2 M S OF MASON	1925	23	302
33	HULL ROAD	SYCAMORE CREEK	2.25 E OF MASON	1948	31	302
33	COLUMBIA ROAD	MUD CREEK	4M NW OF DANVILLE	1920	32	302
33	WALDO ROAD	DEER CREEK DRAIN	5 MI S OF WILLIAMSTON	1945	40	302
33	DENNIS RD	DOAN CREEK	4.1 M SW OF WILLIAMSTON	1921	30	302
33	FROST ROAD	DEER CREEK	2.1 M SW OF WILLIAMSTON	1925	30	302
33	NOBLE ROAD	DEER CREEK	3.75 M NW OF DANVILLE	1941	33	302
33	CLARK ROAD	DEER CREEK	4 M N OF DANVILLE	1920	32	302
33	ZIMMER ROAD	DEER CREEK	4 M N OF DANVILLE	1921	152	111
33	ELM AVENUE	GRAND RIVER	IN THE CITY OF LANSING	1923	536	111
33	SHIAWASSEE ST.	GRAND RIVER	IN THE CITY OF LANSING	1929	180	352
33	E. GRAND RIVER AVE	GRAND RIVER	IN THE CITY OF LANSING	1924	205	111
33	N. GRAND RIVER	GRAND RIVER	IN THE CITY OF LANSING	1946	433	302
33	PENNSYLVANIA AVE.	N.Y.C. RAILROAD	IN THE CITY OF LANSING	1951	135	302
33	BEECH ST.	RED CEDAR RIVER	IN LESLIE	1918	23	105
33	MILL STREET	HUNTOON CREEK	IN THE CITY OF MASON	1947	36	319
33	ELM ST.	SYCAMORE CREEK	IN WILLIAMSTON	1931	92	302
33	PUTNAM STREET	RED CEDAR RIVER	IN CITY OF WILLIAMSTON	1945	31	302
33	W. WALLACE	DEER CREEK	3.5 MI E OF KENT CO	1923	35	121
34	M-50	DUCK CREEK	.5 MI NW OF BARRY CO LINE	1924	44	104
34	M-50	TIPPER R	0.4 MI W OF JACKSON RD	1900	10	119
34	M-50	MESSER BROOK	IN IONIA	1948	375	352
34	M-26	GRAND R	2.6 MI E OF KENT CO LINE	1929	26	219
34	M-21	TOLES CR	6.3 MI E OF KENT CO LINE	1929	32	219
34	M-21	RED CR	2.3 MI W OF IONIA	1930	31	219
34	M-21	BELLANY CREEK	2.6 MI E OF M 66	1929	50	302
34	M-21	PRAIRIE CR	0.3 MI W OF MUIR	1932	24	219
34	M-21	SPIRES CREEK	1.0 MI E OF MUIR	1929	220	302
34	M-21	MAPLE R	1.5 MI E OF MUIR	1929	100	302
34	M-21	STONEY CR	IN BELDING	1950	414	403
34	M-44, M-91	MID MICH RR	.5 MI N LAKE ODESSA 1.5 E	1909	28	302
34	MUSGROVE HWY	TUPPER CREEK	KENT ST S PORTLD VILL LMT	1907	224	310
34	KENT STREET	GRAND RIVER				

MDOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail
34	PORTLAND RD	LIBHART CREEK	6.4 MI W OF PORTLAND LMTS	1900	27	302	1
34	GRAND RIVER AVENUE	LAKE CREEK	6.9MI W M66 ON GR RIV AVE	1926	23	104	7
34	GRAND RIVER AVENUE	LIBHART CREEK	5 MI S OF IONIA & 1 MI E	1936	23	104	7
34	DAVID HWY	SESSIONS CREEK	3.85 MI EAST OF SARANAC	1930	27	104	7
34	DAVID HWY	LIBHART CREEK	2 MI S OF IONIA 4.5 MI E	1928	40	101	5
34	NICKLE PLATE ROAD	PRAIRIE CREEK	3 MI N M21 & 3.4 MI E M66	1949	47	302	4
34	BORDEN RD	PRAIRIE CREEK	1.5 MI S OF PALO & 1.2 E	1927	40	103	5
34	BORDEN RD.	STOUGHTON CREEK	2.25 MI W OF HUBBARDSTON	1927	34	302	1
34	LONG LAKE ROAD	DICKERSON CREEK	3.25 MI NE INT M44 & M91	1950	89	302	4
34	HASTINGS ROAD	DUCK CREEK	7.3 MI W VILL LAKE ODESSA	1923	35	103	5
34	HASTINGS ROAD	BEAR CREEK	2.25 MI W OF CLARKSVILLE	1900	29	305	9
34	WHITE'S BRIDGE RD.	FLAT RIVER	7 MI NW OF SARANAC	1867	121	710	9
34	JACKSON ROAD	DUCK CREEK	2.5MI N M50 ON JACKSON RD	1928	25	302	9
34	CLEVELAND STREET	GRAND RIVER	1.2MI E M66 @ S LMT IONIA	1931	375	104	6
34	KEEFER HWY	SEBEWA CREEK	2 MI W OF PORTLAND 4 MI S	1931	42	700	1
34	CHARLOTTE HIGHWAY	GRAND RIVER	3 MI S VILL LIMITS PORTJD	1886	177	343	1
34	HUBBARDSTON RD	MAPLE RIVER	3.5 MILES NORTH OF PEWAMO	1936	165	103	4
34	PECK LAKE ROAD	SESSIONS CREEK	4.0 MILES SOUTH OF IONIA	1900	34	362	1
34	BENNETT ROAD	SESSIONS CREEK	3.0 MILES SOUTH OF IONIA	1900	22	362	9
34	AINSWORTH ROAD	SESSIONS CREEK	2.5 MI S 1 MI W OF IONIA	1900	22	362	1
34	HARWOOD ROAD	SESSIONS CREEK	3.5 MILES SOUTH OF IONIA	1900	29	372	1
34	MACARTHUR ROAD	LAKE CREEK	1.0 MILE SOUTH OF SARANAC	1900	73	403	9
34	JACKSON ROAD	UNNAMED CREEK	1.0 MILE SE OF SARANAC	1900	21	362	1
34	CAMPBELL ROAD	DUCK CREEK	0.25 MI E & 2.0 MI S CLARKS	1900	26	319	1
34	SHUMAN ROAD	SEBEWA CREEK	1.5 MILES SOUTH OF SEBEWA	1900	30	310	1
34	TURNER ROAD	GRAND RIVER	4.0 MI S 0.5 MI E PORTLAN	1910	208	310	9
34	SANDERS ROAD	MUD CREEK	1 MI N & 1.5 MI E MULLIKE	1900	21	302	1
34	LYLE ROAD	BELLAMY CREEK	0.5 MI N 1.5 MI W OF IONIA	1900	38	302	1
34	DILDINE ROAD	BELLAMY CREEK	1.5 MI N 3.0 MI W OF IONIA	1900	28	362	9
34	EAST MAIN STREET	PRAIRIE CREEK	1.0 MILE EAST OF IONIA	1887	59	344	1
34	WELCH ROAD	PRAIRIE CREEK	1.0 MI N 1.5 MI E IONIA	1885	45	344	1
34	PRAIRIE CREEK ROAD	PRAIRIE CREEK	1.0 MILE EAST OF IONIA	1900	52	302	9
34	DEXTER TRAIL	COOKS DRAIN	2 MILES SOUTH OF PEWAMO	1907	21	362	1
34	SPAULDING ROAD	STONEY CREEK	0.5 MI SOUTH OF PEWAMO	1906	81	310	9
34	COMMAN ROAD	STOUGHTON CREEK	0.25 MI W OF HUBBARDSTON	1900	51	310	9
34	COMMAN ROAD	CONNER DRAIN	0.5 MILE SW OF HUBBARDSTO	1907	20	362	1
34	HUDDLE ROAD	TUPPER CREEK	0.25 MI E OF LAKE ODESSA	1923	35	121	5
34	CLINTON TRAIL	DUCK CREEK	1.0 MI W 2.5 MI N LAKE OD	1928	23	104	5
34	RALPH ROAD	DUCK CREEK	1.0 MI S 2.75 MI E CLARKS	1900	24	372	9
34	BLISS ROAD	GEORGE CATT DRAIN	3.5 MILES SE OF CLARKSVIL	1900	24	362	1
34	AINSWORTH ROAD	TUPPER CREEK	0.75 MI E OF LAKE ODESSA	1900	28	362	1
34	HARWOOD ROAD	TUPPER CREEK	0.75 MI N 1.75 MI E LAKEO	1900	28	302	1
34	KELSEY ROAD	LIBHART CREEK	6.5 MILES WEST OF PORTLAN	1900	28	302	1
34	INGALLS ROAD	FLAT RIVER	0.5 MILES SOUTH OF SMYRNA	1894	96	343	1
34	DUMON ROAD	MILLE RACE	0.5 MILES EAST OF SYMRNA	1900	30	372	9
34	GOODWIN ROAD	GRAND RIVER	2.25 MI N 1.0 MI W PORTLA	1909	300	310	9
34	BIPPLEY ROAD	SEBEWA CREEK	0.75 MI N 0.25 MI W SEBEW	1900	42	310	1
34	BRIDGE ST	FLAT RIVER	IN BELDING	1940	120	302	4
34	ASHFIELD ST	FLAT RIVER	IN BELDING	1938	140	302	4
34	PRAIRIE STREET	MAPLE RIVER	IN VILLAGE OF MUIR	1952	311	111	9
34	BRIDGE STREET	GRAND RIVER	100 FT WEST OF BUSINESS D	1890	210	343	1
34	GRAND RIVER AVE	GRAND RIVER	100 FT WEST OF BUSINESS D	1936	195	352	4
34	SUMMIT STREET	LAKE CREEK	IN SARANAC	1903	30	302	1
35	M-65	JOHNSON CR	2.8 MI N OF ARENAC CO LIN	1950	120	302	9
35	M-65	AU GRES RIVER	1.0 MI S OF M 55	1951	135	402	9
35	M-65	BR HALE CR	6.0 MI N OF M 55	1952	45	302	4
35	M-65	AU SABLE R	4.5 MI S. OF ALCONA CO.L.	1931	320	310	9
35	M-55	AU GRES R	.8 MI E OF OGEHAW CO LINE	1929	35	302	2
35	M-55	AU GRES R	1.0 MI E OF OGEHAW CO LIN	1929	35	302	2
35	M-55	HOPPE CR	1.5 MI W OF M 65	1928	127	332	4
35	M-55	E BR AU GRES R	4.0 MI E OF M 65	1954	178	332	4
35	M-55	TAMAS RIVER	IN TAMAS CMT	1950	60	302	4
35	US-23	PRIVATE RR	2.0 MI N OF ARENAC CO LIN	1931	40	302	8
35	US-23	PRIVATE RR	2.2 MI N OF ARENAC CO LIN	1931	40	302	8
35	ALABASTER RD	WHITNEY CREEK	3.625 MI W OF M-65	1915	22	302	1
35	WHITTEMORE RD	E BR OF AU GRES RIVER	5.125 MI E OF WHITTEMORE	1948	105	302	4
35	WICKERT RD	S BR OF AU SABLE RIVER	3.75 MI W OF M-65	1948	26	302	4
35	SHERMAN RD	SILVER CREEK	6 MI N OF M55	1915	34	104	5
35	SHELLENBARGER ROAD	SMITH CREEK	0.1 MI W TOMERLINE ROAD	1950	24	302	1
35	TOMERLINE ROAD	HALE CREEK	0.9 MI S OF CURTIS ROAD	1952	22	342	9
35	CURTIS ROAD	SMITH CREEK	0.1 MI W OF ALLEN ROAD	1931	24	771	1
35	TURTLE ROAD	E. BRANCH AUGRES RIVER	600 FT W OF E SEC LINE	1935	45	302	9
35	KOBS ROAD	DEAD CREEK	4200 FT S OF MEADOW ROAD	1946	27	302	9
35	SHAW RD (DAVISON)	SILVER CREEK	1625 FT E OF BROOKS ROAD	1935	23	302	1
35	BROOKS ROAD	SILVER CREEK	600 FT S OF CURTIS ROAD	1935	25	342	9
36	M-73	BRULE R	AT WISCONSIN ST LINE	1922	78	104	5
36	US-2	COOKS RUN R	5.3 MI SE OF GOGEBIC CO L	1937	135	302	4
36	US-2	S BR IRON RIVER	3.8 MI NW OF M-73	1934	27	332	8
36	US-2	IRON R BURIED	IN IRON RIVER	1918	90	111	2

MDOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail type
36	US-2	Intersected					
36	US-2	CHICAGOAN CR	9.1 MI W OF CRYSTAL FALLS	1929	31	104	5
36	US-2	FORTUNE LAKE OUTLET	4.3MI W OF CRYSTAL FALLS	1942	70	201	4
36	M-69	PAINT RIVER	1IN CRYSTAL FALLS	1929	262	122	6
36	M-69	MICHIGANME R	5.8 MI E OF CRYSTAL FALLS	1931	150	302	2
36	US-2,US-141	BRULE R	0 WISCONSIN STATE LINE	1940	165	302	4
36	US-2,US-141	DUNN CR	1.8MI S OF CRYSTAL FALLS	1936	23	532	8
36	FAS 30	FORTUNE CREEK	1.0 MI S 0.5 MI E US2	1921	37	302	9
36	MANFIELD RD	MICHIGANME RIVER	3.5 MI NW COLTON CORNERS	1914	102	111	7
36	FR 153	COOKS RUN RIVER	4.0 NW OF BEECHWOOD	1922	38	302	9
36	FR 157	TAMARACK RIVER	3.5 MI NW OF ELMWOOD	1918	53	101	8
36	USFS 146	WINSLOW CREEK	NE COR SEC 2 T45 R36	1954	28	101	8
36	FR 146	NO BRANCH PAINT RIVER	NE QTR SEC 11 T45N R36W	1952	50	101	1
36	FH 16	NO BR PAINT RIVER	10.5 MI N OF US2 ON FH 16	1955	60	205	7
36	FH 16	SO BR PAINT RIVER	4.25 MI N US 2 ON FH 16	1955	60	205	7
36	PENTOGA ROAD	BRULE RIVER	2.5 MI S OF RD424 PENTOGA	1924	64	344	0
36	OLD US 141	HEMLOCK RIVER	0.2MI S OF AMASA	1924	60	121	5
36	CHICAGO MINE RD	CHICAGO CREEK	1.0 MI WEST USH 2	1900	28	100	5
36	CABLE LAKE RD	W BRANCH NET RIVER	1.7 MI WEST USH 141	1900	25	372	9
36	OLD BEECHWOOD RD	SO BRANCH IRON RIVER	NE COR SEC 24 T43N R36W	1900	27	100	5
36	ROSETTI ROAD	SUNSET CR	1.6 MI NO USH 2	1900	25	700	9
36	MCMURT RD	IRON RIVER	1.6 MI NO USH 2	1900	25	700	9
36	PAINT POND ROAD	BRULE RIVER	3.5 MI S.E.US 2	1906	103	410	1
36	BRADY AVE.	IRON RIVER	0.6 MI NO CO RD 424	1929	55	100	5
36	CO RD 424	IRON RIVER	SO CITY LIMITS	1929	55	505	6
36	FAIRBANKS ROAD	PAINT RIVER	1 MI NO OF M-69 PAINT R B	1936	110	302	9
36	ADAMS STREET	IRON RIVER	400 FT NO OF USH 2 BRIDGE	1900	58	700	9
36	5 TH. AVENUE	IRON RIVER	1600 FT NO OF USH 2	1900	56	700	9
36	NINETEENTH STREET	IRON RIVER	1.3 MI SO OF US-2 BRIDGE	1930	42	302	9
36	LINCOLN AVENUE	ABANDONED RAILROAD XING.	0.75 MI EAST ST.HY.M-189	1939	84	302	9
36	US FOREST RTE 3350	BUSH CREEK	6MI W & 2 MI N GIBBS CITY	1954	24	702	9
36	US FOREST RTE 3350	BUSH CREEK	4.5 MI NW GIBBS CITY	1955	44	104	1
36	US FOREST RTE 3470	S BR PAINT RIVER	1.5 MI NW OF BEECHWOOD	1952	50	302	1
36	US FOREST RTE 3470	S BR PAINT RIVER	3.3 MI N OF BEECHWOOD	1952	50	302	1
36	US FOREST RTE 3610	E BR JUMBO RIVER	6 MI S OF KENTON	1950	24	702	9
37	M-20	CHIPPEWA R	7.2MI E OF MECOSTA CO LIN	1934	80	332	8
37	M-20	N BR CHIPPEWA R	4.5 MI W OF US-27BR	1934	50	332	6
37	M-20	CHIPPEWA R	IN MT PLEASANT	1939	130	302	4
37	BLANCHARD ROAD	SO BR PINE RIVER	0.2 M W SE COR SEC 10 T13	1937	36	302	4
37	BLANCHARD ROAD	BACHELDER DRAIN	0.7 M W SE COR SEC 12 T13	1925	24	104	7
37	HILLBROOK ROAD	PONY CREEK	0.4 M W SE COR SEC 35 T14	1939	28	302	4
37	RIVER ROAD	N BR CHIPPEWA RIVER	0.7 M W SE COR SEC 2 T14N	1940	48	302	4
37	MERIDIAN ROAD	N BR CHIPPEWA RIVER	50 FT N NW COR SEC 19 T16N	1934	23	319	1
37	WEIDMAN ROAD	N BR CHIPPEWA RIVER	0.4M E NW COR SEC 24 T15N	1940	50	121	5
37	ROSEBUSH ROAD	SPRING CREEK	0.3 M W NE COR SEC 14 T15	1937	32	362	7
37	VERNON ROAD	WALKER CREEK	0.2M E SW COR SEC 35 T16N	1932	26	362	7
37	COLEMAN ROAD	MCDONALD DRAIN	100 FT E NW SEC 29 T16N R	1938	28	302	4
37	ROLLAND ROAD	S BR PINE RIVER	0.3N SE COR SEC 4 T13N R6	1940	34	302	4
37	ROLLAND ROAD	SQUAW CREEK	SEC.3-4 BROOMFIELD TWP.	1938	20	362	4
37	ROLLAND ROAD	CHIPPEWA RIVER	SEC 27-28 SHERMAN TWP	1940	54	302	4
37	WOODRUFF ROAD	COLDWATER RIVER	0.4 M N SW COR SEC 7 T15N	1926	45	121	5
37	WOODRUFF ROAD	COLDWATER RIVER	0.2 M S NW COR SEC 7 T15N	1926	80	121	5
37	WINN ROAD	CEDAR CREEK	100 FT S NW COR SEC 27 T1	1938	32	302	4
37	WINN ROAD	S BR CHIPPEWA RIVER	0.7 M S NE COR SEC 28 T14	1941	81	302	4
37	ISABELLA ROAD	LITTLE SALT RIVER	0.3 M N SW COR SEC 25 T13	1938	32	302	4
37	LEATON ROAD	BRANCH SALT RIVER	0.1M N SE COR SEC 18 T15N	1940	34	302	4
37	MISSION ROAD	SPRING CREEK	0.1M S NW COR SEC 11 T15N	1948	28	104	7
37	MISSION ROAD	ANN ARBOR RAILROAD	0.1M N SE COR SEC 27 T14N	1936	114	302	4
37	MISSION ROAD	N BR CHIPPEWA RIVER	0.1 M S NE COR SEC 10 T14	1929	120	302	2
37	MISSION ROAD	LEWIS DRAIN	0.2M S NE COR SEC 22 T15N	1930	23	104	7
37	SHEPHERD ROAD	POTTER CREEK	0.02M S NE COR SEC 32 T14	1939	36	302	4
37	SHEPHERD ROAD	ONION CREEK DRAIN	0.1M S NE COR SEC 20 T14N	1939	24	362	4
37	SHEPHERD ROAD	LITTLE SALT RIVER	0.2 M S NE COR SEC 20 T13	1926	40	362	4
37	LOOMIS ROAD	LOOMIS DRAIN	0.1 M S NE COR SEC 28 T16	1938	28	302	4
37	WISE ROAD	LITTLE SALT RIVER	0.2 M N SE COR SEC 10 T13	1901	52	302	1
37	CHIPPEWA ROAD	POTTER CREEK	SEC. 35-36 CHIPPEWA TWP.	1907	30	310	9
37	CHIPPEWA ROAD	LITTLE SALT RIVER	SEC. 1-2 COE TWP.	1937	72	302	4
37	BROOMFIELD ROAD	SO. BR. CHIPPEWA RIVER	SEC. 20-29 DEERFIELD TWP.	1920	75	111	2
37	PICKARD ROAD	N BR.CHIPPEWA RIVER	SEC.12-13 DEERFIELD TWP.	1938	51	302	4
37	BASELINE ROAD	COLDWATER RIVER	.35 M W SE COR SEC 31 T15	1903	40	302	1
37	NOTTAMA RD.	NO. BR. CHIPPEWA RIVER	SEC.11-12 DEERFIELD TWP.	1937	48	362	4
37	BEAL CITY ROAD	JORDAN CREEK	SEC.28-29 DENVER TWP.	1916	60	310	9
37	BEAL CITY ROAD	S BR SALT RIVER	.5 M W NE COR SEC 27 T15N	1903	35	505	1
37	BEAL CITY ROAD	S BR SALT RIVER	.2 M W NE COR SEC 27 T15N	1903	38	505	1
37	BEAL CITY ROAD	S BR SALT RIVER	.2 M W NE COR SEC 29 T15N	1912	50	302	1
37	DENVER ROAD	N. BR. SALT RIVER	SEC. 4-9 DENVER TWP.	1937	55	362	4
37	SUMMERTON ROAD	JORDAN CREEK	SEC.30W. DENVER TWP.	1937	31	310	9
37	SUMMERTON ROAD	CONTR. S. BR. SALT RIVER	SEC.18W. DENVER TWP.	1937	36	302	4
37	SOUTH COUNTY LINE	CEDAR DRAIN	SEC.35S. FREMONT TWP.	1920	25	362	9
37	EVART ROAD	THATCHER CREEK	SEC.23 FREMONT TWP.	1920	20	362	9

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County	Road	Feature	Location	Year	Structure	Type	Trail
		Intersected		Built	Length		Type
37	VANDECAR ROAD	THATCHER CREEK	SEC.26-27 FREMONT TWP.	1939	28	362	4
37	ISABELLA ROAD	S BR SALT RIVER	SEC.13-14 ISABELLA TWP.	1937	28	302	4
37	JORDAN ROAD	COLDWATER RIVER	SEC. 30-31 NOTTAMA TWP.	1940	54	302	4
37	BEAL CITY ROAD	N BR CHIPPEWA RIVER	.15 MI E NW COR SEC 25 T15	1935	48	372	1
37	ROSEBUSH ROAD	NO. BR. CHIPPEWA RIVER	SEC.12-13 NOTTAMA TWP.	1937	41	302	4
37	DENVER ROAD	NO. BR. CHIPPEWA RIVER	SEC. 1-12 NOTTAMA TWP.	1937	42	302	4
37	WYMAN ROAD	SO. BR. CHIPPEWA RIVER	SEC.20-21 SHERMAN TWP.	1941	54	302	4
37	BRIDGE STREET	COLDWATER RIVER	SEC.18C,NOTTAMA TWP.	1937	23	302	4
37	BASELINE ROAD	JOHN NEFF DRAIN	SEC.3 UNION TWP.	1920	21	362	0
37	BATTLE ROAD	NO. BR. CHIPPEWA RIVER	SEC. 25-31 VERNON TWP.	1937	26	362	4
37	MERIDIAN ROAD	N.BR.CHIPPEWA RIVER	SEC.31 W. VERNON TWP.	1937	26	362	4
37	BROADWAY ST	CHIPPEWA RIVER	IN MT PLEASANT	1910	94	111	6
37	LINCOLN ST	CHIPPEWA RIVER CHANNEL	IN MT PLEASANT	1910	76	111	9
38	M-99	SPRING BROOK	.1 MI S OF EATON CO LINE	1939	23	104	9
38	M-124	RAISIN R	1.3 MI E OF M-50	1925	27	302	1
38	M-128	LAGOON R	.1 MI N OF LENAMEE CO LIN	1931	24	101	9
38	M-106	PORTAGE R DRAIN	4.7 MI S & W OF INGHAM CO	1939	45	302	4
38	M-60	N BR KALAMAZOO R	IN CONCORD	1932	31	104	1
38	M-60	SANDSTONE R	3.4 MI NE OF SPRING ARBOR	1932	27	104	1
38	M-50	GOOSE CR	N LTS OF BROOKLYN	1927	23	104	1
38	M-50, US-127 BR	GRAND R	3.0 MI SE OF JACKSON	1926	50	302	2
38	M-50,US-127BR	CONRAIL	IN JACKSON (WEST AVE)	1923	91	211	9
38	M-50	SANDSTONE CR	IN TOMKINS CENTER	1927	65	392	4
38	I-94BL,US127BR,M50	GRAND R	IN JACKSON (MILWAUKEE ST)	1915	74	211	6
38	I-94	SANDSTONE R	3.0 MI W OF M-60	1953	120	402	8
38	I-94	CONRAIL & GRAND R	.4 MI W OF M-106	1949	653	452	8
38	I-94	PARMA RD	6.3 MI W OF M-60	1954	146	204	8
38	I-94	US-127 & M-50	@ US-127 & M-50	1953	134	332	8
38	LANSING RD	I-94	.6 MI E OF M-50	1951	185	332	6
38	M-106	I-94	@ M-106 (COOPER ST)	1948	82	332	6
38	ELM RD	I-94	1.0 MI E OF M-106	1949	168	402	8
38	I-94	I-94BL SB	@ I-94 BL WB	1949	125	302	8
38	US-127	GRAND R	3.0 MI N OF HILLSDALE CO	1955	35	104	8
38	US-127 SB & NB	GRAND R	4.7 MI N OF HILLSDALE CO	1953	35	104	4
38	CEMENT CITY ROAD	GOOSE CREEK	1 MI E OF CEMENT CITY	1938	21	302	0
38	FOLKS RD	S BRANCH KALAMAZOO R	2.5 MI W PULASKI	1923	50	121	5
38	MICHIGAN AVENUE	CONSOLIDATED RAIL CORP	WEST CITY LIMITS OF PARMA	1927	181	342	5
38	MICHIGAN AVE	SANDSTONE CREEK	5 MI E OF PARMA	1926	26	104	5
38	BEAM ROAD	SANDSTONE CREEK	1.6 MI E 2.0 MI N PARMA	1939	49	302	4
38	SPRINGPORT RD	SANDSTONE CREEK	2 MI S OF TOMKINS CENTER	1944	24	302	4
38	COONHILL RD	BATESSE CREEK	2 MI S 2 MI W OF MUNITH	1936	29	372	1
38	BERRY RD	GRAND RIVER	3 MI E OF RIVES JUNCTION	1932	76	352	4
38	RIVES EATON RD	GRAND RIVER	1.5 MI NW RIVES	1929	101	302	2
38	TERRITORIAL ROAD	PERRY CREEK	1.8 MI N RIVES JUNCTION	1938	31	302	5
38	VAN WERT ROAD	S BRANCH KALAMAZOO R	2.5 MI S OF MICH 60	1934	41	302	5
38	BATH MILLS RD	N BRANCH KALAMAZOO RIVER	2 MI EAST OF ALBION	1932	37	302	5
38	ALBION ROAD	N BRANCH KALAMAZOO RIVER	2 MI N OF CONCORD	1929	35	302	5
38	CHURCHILL ROAD	GRAND RIVER	1.2 MI N 0.6 MI E RIVES	1929	90	302	5
38	S JACKSON RD	GRAND RIVER	IN LIBERTY	1923	22	104	9
38	HAGUE RD	GRAND RIVER	1.3 MI S VANDERCOOK LAKE	1926	48	101	5
38	FRANCIS STREET	GRAND RIVER	1 MI N OF VANDERCOOK LAKE	1927	31	104	5
38	LANSING AVE	GRAND RIVER	1 MI N 2.5 MI E OF RIVES	1935	100	302	4
38	FITCHBURG RD	PORTAGE RIVER DRAIN	0.5 MI N 1 MI W OF MUNITH	1930	44	302	4
38	MT HOPE ROAD	PORTAGE RIVER N BRANCH	3.5 MI W .8 MI N WATERLOO	1938	38	302	5
38	WATERLOO MUNITH RD	PORTAGE RIVER N BRANCH	3 MI NW WATERLOO	1937	29	302	5
38	PALMER & WOLF LAKE	RAISIN RIVER	1 MI S 2 MI W OF NORVELL	1942	34	302	4
38	CORNELL ROAD	N BRANCH KALAMAZOO RIVER	0.6 MI NORTH OF CONCORD	1933	29	302	5
38	WARNER ROAD	N BRANCH KALAMAZOO RIVER	1.0 MI NORTH OF CONCORD	1932	35	302	5
38	PARSON ROAD	N BR OF KALAMAZOO RIVER	1.4 MI EAST OF CONCORD	1935	27	302	5
38	BOEMERMAN ROAD	N BR OF KALAMAZOO RIVER	1 M W & 0.5 M N OF HORTON	1940	23	302	4
38	KENNEDY ROAD	BATESSE CREEK	0.8 M S 3.4 M W OF MUNITH	1934	23	302	7
38	TERRITORIAL ROAD	PORTAGE RIVER DRAIN	1 MI N 1 MI W OF MUNITH	1920	30	302	1
38	MOON LAKE ROAD	DOLLAR LAKE CHANNEL	2.5 M N 1.8 M W NAPOLEON	1954	23	302	7
38	LOOMIS ROAD	GRAND RIVER	3 M S 1 M E VANDERCOOK LA	1910	36	372	1
38	GATES ROAD	GRAND RIVER	2.6 M N 2 M W CEMENT CITY	1908	25	342	1
38	PIERCE ROAD	RAISIN RIVER	2.0 MI EAST OF NORVELL	1900	40	302	1
38	HANOVER ROAD	S BRANCH KALAMAZOO RIVER	2.5 M W & 1.0 M S PULASKI	1938	37	302	5
38	CROSS ROAD	N BRANCH KALAMAZOO RIVER	1.0 MI N 2.7 MI W HORTON	1934	25	302	5
38	OBRIEN ROAD	SANDSTONE CREEK	2.7 MI WEST OF JACKSON	1935	25	302	5
38	ROBBINS ROAD	SPRING BROOK	3.2 M E .5 M N SPRINGPORT	1942	21	302	6
38	PROBERT ROAD	GRAND RIVER	SOUTH OF JACKSON CITY LIM	1938	25	302	5
38	PARK DRIVE	GRAND RIVER	.5 MI N OF VANDERCOOK LAK	1938	25	302	5
38	DRAPER ROAD	GRAND RIVER	1.5 MI S VANDERCOOK LAKE	1934	35	302	5
38	SOUTH MERIDIAN ROA	GRAND RIVER	4.0 MILES SOUTH OF JACKSO	1936	35	302	5
38	MOECKEL ROAD	PORTAGE RIVER	3 MI W 1 MI N OF WATERLOO	1910	32	362	9
38	TRIST ROAD	PORTAGE RIVER S BR	0.5 MI S 3 M W WATERLOO	1939	25	302	4
38	MILL STREET	SO BRANCH RAISIN RIVER	0.10 MI E OF M50	1925	35	811	9
38	MAIN STREET	N BR KALAMAZOO RIVER	IN CONCORD 200FT SO M60	1925	27	119	1
38	DENTON ROAD	SPARKS FND. PARK POND	NEAR THE CASCADES	1931	24	302	2

MOOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
38	BRIDGE STREET	GRAND RIVER	1000 FT E OF US 127-AIRLI	1936	48	505	6
38	MONROE STREET	GRAND RIVER	0.3 MI. WEST OF COOPER ST.	1919	58	111	5
38	MECHANIC STREET	GRAND RIVER	100 FT SOUTH OF GLICK HWY	1915	62	204	3
38	FRANCIS STREET	GRAND RIVER	CBD CONN. TO COOPER ST. BR	1903	43	111	3
38	LOSEY AVENUE	GRAND RIVER	0.1 MI. SOUTH OF HIGH ST.	1936	48	302	4
38	SEWAGE PLANT DRIVE	GRAND RIVER	SEWAGE TREATMENT PLANT	1934	50	302	4
39	LEWIS STREET	GRAND RIVER	0.2 MI. EAST OF AIRLINE DR	1936	48	302	4
39	I-94	CONRAIL	IN KALAMAZOO	1976	141	332	8
39	MILLER RD	I-94	0.6 MI W OF I-94 BL	1955	263	332	8
39	I-94 BL EB	I-94	0 I-94 BL	1955	208	332	8
39	SHAFTER RD (35TH)	I-94	4.2 MI E OF I-94 BL	1951	191	302	4
39	SCOTT RD (38TH ST)	I-94	5.7 MI E OF I-94 BL	1951	192	302	4
39	I-94	E MICHIGAN AVE	6.6 MI E OF I-94 BL	1952	153	402	8
39	M-96	MILL RACE	IN AUGUSTA (E&W NICH AVE)	1922	29	219	5
39	I-94 BL	PORTAGE CR	IN KALAMAZOO(E NICH AVE)	1947	45	302	4
39	M-96	KALAMAZOO R	.2 MI E OF KALAMAZOO	1930	195	382	8
39	M-43	KALAMAZOO R	IN KALAMAZOO (E NICH AVE)	1927	250	204	2
39	M-89	GULL LAKE	5.8MI W OF CALHOUN CO LIN	1949	165	302	4
39	M-89	AUGUSTA CR	3.5MI W OF CALHOUN CO LIN	1930	23	104	1
39	S AVENUE	PORTAGE RIVER	0.9MILESNORTH OF INDIAN LAKE	1940	27	302	1
39	E MICHIGAN AVENUE	CONSTOCK CREEK	IN CONSTOCK	1940	41	302	4
39	EAST MICHIGAN AVE.	KALAMAZOORIVER	0.2MILESEAST OF GALESBURG	1923	210	121	5
39	D AVENUE	KALAMAZOORIVER	1.6MI E OF COOPER CENTER AT R	1949	300	302	4
39	PORTAGE ROAD	GOURDNECK CREEK	0.4MI. S. OF PORTAGES. CITY LI	1922	27	104	1
39	TWENTY-FOURTH ST	PORTAGE CREEK	1.2MILESSOUTH OF VICKSBURG	1949	70	302	4
39	RIVER STREET	KALAMAZOORIVER	IN CONSTOCK AT KALAMAZOORIV	1939	150	302	4
39	THIRTY-SIXTH ST	DORRANCE CREEK	1.5MILESSOUTH OF SCOTTS	1953	23	100	1
39	5TH STREET	SAND CREEK	0.5MI. W., 0.7MI. S. OF ALAMO	1915	23	101	1
39	TS AVENUE	PORTAGE RIVER	0.3MI. N. OF INDIAN LAKE	1933	34	302	9
39	33RD STREET	DORRANCE CREEK	0.8MI. E. OF INDIAN LAKE	1948	23	319	9
39	X AVENUE	LITTLE PORTAGE CREEK	1MI. S., 1.1MI. W. OF FULTON	1914	24	362	1
39	W AVENUE	LITTLE PORTAGE CREEK	1MI. N., 0.2MI. W. OF FULTON	1920	30	362	9
39	40TH STREET	LITTLE PORTAGE CREEK	0.8MI. S., 1MI. W. OF FULTON	1914	28	362	1
39	DE AVENUE	GULL LAKE OUTLET	0.5 MI. S. OF YORKVILLE	1937	20	319	1
39	1ST STREET	AMTRAK/CONRAIL RAILROAD	4MI. W., 1.8MI. S. OF OSITEMO	1904	169	112	9
39	AUGUSTA DRIVE	AUGUSTA CREEK	IN AUGUSTA	1930	25	104	5
39	VAN BUREN STREET	CANAL(OFF AUGUSTA CREEK)	IN VILLAGE OF AUGUSTA	1907	31	310	9
39	WASHINGTON STREET	CANAL(OFF AUGUSTA CREEK)	IN VILLAGE OF AUGUSTA	1921	31	302	9
39	GIBSON STREET	PORTAGE CREEK	IN CITY OF KALAMAZOO	1915	42	362	9
39	MILLS	KALAMAZOO	IN KALAMAZOO	1912	200	505	4
39	MILHAM PARK RD (S)	PORTAGE CREEK	CITY OF KALAMAZOO	1935	27	101	2
39	MILHAM PARK RD (N)	PORTAGE CREEK	CITY OF KALAMAZOO	1935	40	101	2
39	DUTTON STREET	PORTAGE CREEK	IN CITY OF KALAMAZOO	1900	34	29	0
40	US-131	N BR BOARDMAN R	S LTS OF KALKASKA	1940	30	104	4
40	AARWOOD ROAD	RAPID RIVER	1.5 MI NW OF RAPID CITY	1913	67	505	1
40	GLADE VALLEY ROAD	RAPID RIVER	1 MILE E. OF RAPID CITY	1910	31	372	9
40	KNISS ROAD	N. BR. MANISTEE RIVER	2 MILE E. OF SIGMA	1910	28	372	9
41	M-44	GRAND R	4.9 MI SW OF ROCKFORD	1929	410	382	6
41	M-37	WHISKEY CR	1.0 MI S OF M-11	1946	25	219	0
41	32ND ST	M-37	.6 MI S OF M-11	1948	172	302	4
41	M-37	MILL CR	4.0 MI N OF WALKER	1948	30	119	0
41	M-21 BR	PLASTER CR	IN WYOMING	1916	60	111	5
41	M-21	FLAT R	IN LOWELL (118 W MAIN ST)	1941	72	104	4
41	M-21	FLAT R	IN LOWELL (107 E MAIN ST)	1940	49	104	4
41	M-21	FLAT R HEADRACE	IN LOWELL (117 E MAIN ST)	1934	24	104	4
41	M-11	GRAND R	IN GRANDVILLE	1930	550	382	8
41	M-11	CSX RR & M-21BR	IN GRANDVILLE	1936	277	352	8
41	M-11	CONRAIL	IN WYOMING	1937	170	302	4
41	M-11	PLASTER CR	IN GRAND RAPIDS	1937	40	302	6
41	M-50	TYLER CR	1.3 MI W OF IONIA CO LINE	1940	45	302	4
41	M-45, (FULTON ST)	GRAND R	IN GRAND RAPIDS	1927	536	222	6
41	M-46	ROGUE R	3.0 MI E OF KENT CITY	1925	50	342	2
41	M-46	DUKE CR	3.5 MI E OF KENT CITY	1925	40	342	2
41	M-11	US-131	IN WYOMING	1955	170	332	8
41	84TH ST.	TYLER CREEK	.15 MI. E. OF PRATT LAKE	1927	24	101	5
41	76TH ST.	BUCK CREEK	300 FT. E. OF CLYDE PARK	1954	27	362	6
41	68TH ST	BUCK CREEK	.45 MI W OF DIVISION AVE	1940	38	302	6
41	48TH ST	THORNAPPLE RIVER	.80 MI. E. OF BURGER DR.	1932	186	352	2
41	CASCADE RD	C&O RR	.14 MI W OF MONTCALM AVE	1926	138	103	5
41	4 MILE RD	INDIAN MILL CREEK	.04 MI W OF WALKER AVE	1918	31	302	1
41	13 MILE RD	ROGUE RIVER	.20 MI W OF ALPINE AVE	1922	60	505	6
41	13 MILE RD	STEGMAN CREEK	.30 MI W OF SUMMIT AVE	1940	33	302	9
41	18 MI. RD.	ROGUE RIVER	.20 MI. E. OF AFTON AVE.	1937	47	362	5
41	20 MI. RD.	WALTER CREEK DRAIN	200 FT. E. OF TYRONE AVE.	1930	24	302	1
41	20 MI. RD.	ROGUE RIVER	.40 MI. W. OF RED PINE DR	1931	45	332	1
41	FRUIT RIDGE AVE.	NASH CREEK	.20 MI. N. OF 12 MI. RD.	1940	27	104	0
41	ALPINE AVE.	UNNAMED CREEK	.30 MI. NE OF 12 MILE ROAD	1941	319	319	1
41	PINE ISLAND DR.	ROGUE RIVER	.50 MI. N. OF 10 MI. RD.	1924	100	121	9
41	WEST RIVER DRIVE	INDIAN MILL CREEK	.05 MI S OF LAMOREAUX DRI	1910	34	104	5

MDOT BRIDGE DATABASE

County	Road	Feature Intersected	Location	Year Built	Structure Length	Type	Rail Type
41	WEST RIVER DRIVE	ROGUE RIVER	.60 MI W OF M44	1929	150	302	2
41	ALGOMA AVE	CEDAR CREEK	.25 MI N OF 14 MILE RD	1935	20	319	0
41	ALGOMA AVE	CEDAR CREEK	.50 MI SOUTH OF 15 MI RD	1935	33	319	9
41	ALGOMA AVE	DUKE CREEK	.06 MI N OF SOLOW ST	1953	27	362	1
41	NORTLAND DRIVE	STEGMAN CREEK	.50 MI N OF 13 MILE RD	1900	42	201	4
41	THORNAPPLE RIVER D	THORNAPPLE RIVER	.55 MI W OF LARAMAY LAKE	1927	150	352	1
41	THORNAPPLE RIVER	THORNAPPLE RIVER	.15 MI S OF ADA DRIVE	1930	150	352	2
41	PINE LAKE AVE	ALDER CREEK	.25 MI. N. OF 21 MI. RD.	1928	24	104	3
41	WHITNEYVILLE AVE	NO NAME CREEK	.95 MI N OF 60TH ST	1926	24	104	3
41	FREEPORT AVE	COLDWATER RIVER	.10 MI N OF 108TH ST	1948	42	302	9
41	FREEPORT AVE	DUCK CREEK	.20 MI S OF 100TH ST	1948	32	302	9
41	WING AVE.	PLASTER CREEK	200 FT. SE OF 60TH. ST.	1928	24	119	1
41	BURTON STREET	PLASTER CREEK	450 FT EAST OF CLYDE PAR	1912	44	104	4
41	GRANGE AVE.	ROGUE RIVER	.25 MI. S. OF 11 MI. RD.	1900	112	310	1
41	EDGERTON AVE.	LITTLE CEDAR CREEK	.20 MI SOUTH OF 45 MI RD	1953	24	319	1
41	COLDWATER AVE.	COLDWATER RIVER	275 FT. S. OF 100 ST.	1892	64	310	9
41	MUSTMAN AVE.	DORR & BYRON DRAIN	400 FT. N. OF 108TH ST.	1900	28	372	1
41	108TH ST.	THORNAPPLE RIVER	.20 MI. W. OF WHITNEYVILLE	1932	150	302	4
41	TOWNSEND PARK DR.	BEAR CREEK	160 FT. E. OF RAMSDALL DR	1927	23	101	5
41	TOWNSEND PARK DR.	BEAR CREEK	EASTERLY END OF DR.	1927	23	101	5
41	HAMMOND AVE.	SCHOOLEY DRAIN	.30 MI. N. OF 76TH ST.	1937	24	362	9
41	BURROUGHS ST.	FLAT RIVER	.25 MI. NE OF LIN. LK. AV	1905	120	310	9
41	COVERED BRIDGE RD.	FLAT RIVER	.8 MI E OF BIGGS AVE.	1871	98	710	9
41	ROGUE RIVER RD	UNNAMED CREEK	.20 MI W OF PACKER DR.	1946	21	319	0
41	PEACH RIDGE AVE	DEBOER COUNTY DRAIN	.40 MI N OF 13 MI ROAD	1953	20	119	0
41	VINTON AVE.	UNNAMED CREEK	.10 MI. N. OF 11 MI. RD.	1940	20	119	9
41	12 MI. RD.	NASH CREEK	.30 MI. W. OF FRUIT RIDGE	1955	25	319	1
41	17 MI. RD.	BLACK CREEK	300 FT. E. OF LARSEN AVE.	1928	26	505	1
41	TYRONE AVE.	WALTER CREEK DRAIN	215 FT. N. OF 20 MI. RD.	1925	25	104	5
41	MAIN ST.	CEDAR CR	30 FT N. OF OAK ST	1935	29	101	5
41	MARKET AVENUE	PLASTER CREEK	GRAND RAPIDS	1925	128	105	5
41	SIXTH STREET	GRAND RIVER	GRAND RAPIDS	1886	545	343	9
41	DIVISION AVENUE	PLASTER CREEK	GRAND RAPIDS	1914	55	111	4
41	MADISON AVENUE	PLASTER CREEK	GRAND RAPIDS	1931	78	352	2
41	COLLEGE AVENUE	GRAND TRUNK RR	GRAND RAPIDS	1915	99	105	7
41	KIRTLAND ST	PLASTER CREEK	GRAND RAPIDS	1923	42	104	9
41	CHICAGO DRIVE	BUCK CR	IN GRANDVILLE	1933	45	302	6
41	BALL CREEK RD.	BALL CREEK	.30 MI N.W. OF 17 MILE RD	1922	24	104	5
41	BALL CREEK RD.	BALL CREEK	500 FT S.E. OF 17 MILE RD	1922	24	104	5
41	BALL CREEK RD.	BALL CREEK	.14 MI S.E. OF MAIN ST.	1922	24	104	5
41	WEST BRIDGE ST.	ROGUE RIVER	100 FT. E. OF RIVER ST.	1928	74	352	2
41	UNION ST.	NASH CREEK	.14 MI. N. OF DIV. ST.	1937	33	302	5
41	3 MILE RD	INDIAN HILL CREEK	.50 MI W OF WALKER AVE	1920	30	111	3
41	BRISTOL AVE.	INDIAN HILL CREEK	.40 MI. N. OF RICHMAN AVE	1930	40	302	8
41	CLYDE PARK AVENUE	PLASTER CREEK	IN WYOMING AND GRAND RAP	1938	47	302	2
42	US-41 M-26	GRATIOT R	3.4MI NE OF MOHAWK	1953	25	104	4
42	US-41	CENTRAL CR	.7 MI NE OF M-26	1932	31	104	5
42	US-41	FANNY HOGE CR	1.0 MI E OF M-26	1928	31	111	9
42	M-26(PED ONLY)	EAGLE RIVER	IN EAGLE RIVER	1915	140	309	9
42	M-26	OWLS CR BURIED	4.5MI NE OF EAGLE RIVER	1948	23	119	9
42	CLIFF DRIVE	GRATIOT RIVER	4.0 MI N OF AHMEEK VILLAG	1935	24	302	4
42	WEST MAIN	EAGLE RIVER	IN EAGLE RIVER	1909	92	344	9
42	GAY RIVER ROAD	TOBACCO RIVER	0.1 MI N OF GAY	1902	80	702	9
43	M-37	PERE MARQUETTE R	3.0 MI S OF BALDWIN	1922	50	352	1
43	M-37	BALDWIN CR	1.0MI S OF BALDWIN	1929	46	532	8
43	M-37	LITTLE MANISTEE R	7.5MI S OF S WEXFORD CO L	1939	40	302	4
43	US-10	BALDWIN CR	.9 MI E OF BALDWIN	1931	35	332	8
43	US-10	SANBORN CR	2.0MI E OF BALDWIN	1934	26	101	1
43	56 TH STREET FH32	PERE MARQUETTE RIVER	4 MI W OF BALDWIN	1936	92	302	4
43	OLD M-63	LITTLE MANISTEE R	11 MI N OF BALDWIN	1900	40	121	5
43	BASS LAKE RD FH36	LITTLE MANISTEE R	4 MI SW OF IRONS	1939	42	302	9
43	FRANK SMITH ROAD	M BR PERE MARQUETTE RIV.	IN CHASE	1929	22	302	1
43	SADDLER ROAD	M BR PERE MARQUETTE RIV.	1 MILE EAST OF CHASE	1904	25	302	9
43	JAMES ROAD	S BR PERE MARQUETTE RIV.	4 MILES SOUTH OF BALDWIN	1909	37	310	9
43	DEPOT STREET	M BR PERE MARQUETTE RIV.	IN CHASE	1929	20	302	9
43	6 MILE RD	PINE RIVER	3 MILES NE OF LUTHER	1919	52	310	9
43	10 MILE ROAD	LITTLE MANISTEE RIVER	3 M WEST 1 M SOUTH IRONS	1954	24	702	9
43	PEACOCK ROAD	LITTLE MANISTEE RIVER	2 M E 5 M S OF IRONS	1909	27	302	9
43	JAMES ROAD	M BR PERE MARQUETTE RIV.	3 MILES SOUTH OF BALDWIN	1909	30	302	9
43	40TH STREET	BALDWIN RIVER	2 M E 1 M N OF BALDWIN	1924	37	302	9
43	64TH STREET	M BR PERE MARQUETTE RIV.	2 M S .5 M W OF NIRVANA	1909	36	302	1
43	56TH STREET	BAKER CREEK	1 M S 1 M W OF NIRVANA	1929	20	302	9
43	QUEENS HIGHWAY	M BR PERE MARQUETTE RIV.	3 M S .5 E OF NIRVANA	1904	21	302	1
43	BTH ST	BALDWIN RIVER	.5 MI E M37	1940	32	505	1
44	M-24	S BR FLINT R	1.8MI N OF M-21	1948	65	302	8
44	M-24	PLUM CR	2.8 MI N OF M-21	1931	23	332	8
44	M-24	RAYMPH DRAIN	2.0 MI N OF M-90	1940	25	101	0
44	M-24	CR RR	(ABN) 1.0MI N OF M-21	1948	133	302	4
44	M-53	CLINTON D R	IN ALMONT	1925	44	104	2

MOOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
44	M-53	INTERSECTED				
44	M-21	PETERS DRAIN	.2 MI S OF SANILAC CO LIN	1920	24	104
44	M-21	S BR FLINT R	IN LAPEERE (IMLAY CITY RD)	1932	32	104
44	M-21	BELLE R	IN IMLAY CITY	1926	27	104
44	M-90	FLINT R	1.0MI W OF NORTH BRANCH	1948	111	332
44	DRYDEN ROAD	SOUTH BR. FLINT RIVER	SEC. 12-13 METAMORA TWP.	1918	40	121
44	NEWARK ROAD	SOUTH BR. FLINT RIVER	SEC. 23-26 LAPEER TWP.	1924	34	121
44	GENESSEE ROAD	HASLER CREEK	SEC. 17 ELBA TWP.	1948	44	302
44	GENESSEE ROAD	CN-GTC-GTW R.R. CO.	SEC. 11 ELBA TWP.	1928	121	121
44	MT. MORRIS ROAD	FLINT RIVER	SEC. 5-8 OREGON TWP.	1953	150	302
44	COLUMBIAVILLE ROAD	S. BR. FLINT RIVER	SEC. 25-36 MARATHON TWP.	1940	82	302
44	SILVERWOOD ROAD	NORTH BR. FLINT RIVER	SEC. 36 RICH TWP.	1928	75	121
44	SAGINAW ROAD	SOUTH BR. FLINT RIVER	SEC. 28-29 MAYFIELD TWP.	1935	41	302
44	WINSLOW ROAD	UNNAMED CREEK	SEC. 35-36 ATTICA TWP.	1945	21	302
44	PECK ROAD	INDIAN CREEK DRAIN	SEC. 30-31 BURLINGTON TWP	1940	31	302
44	MERRILL ROAD	INDIAN CREEK DRAIN	SEC. 19 BURLINGTON TWP.	1930	36	302
44	LAKE PLEASANT ROAD	MEGUS DRAIN	SEC 9, 10, 15&16 BURLINGTON	1925	20	302
44	MARSH ROAD	ELN CREEK DRAIN	SEC. 6 BURNSIDE TWP.	1932	23	302
44	CASEY ROAD	WHIGWILLE CREEK	SEC. 20 DRYDEN TWP.	1930	22	372
44	ARMSTRONG ROAD	NORTH BR. MILL CREEK DN.	SEC. 21-28 GOODLAND TWP.	1931	40	302
44	BOHMS ROAD	HADISON DRAIN	SEC. 9 GOODLAND TWP.	1930	22	302
44	WHEELING ROAD	NORTH BR. MILL CREEK DN.	SEC. 11-12 GOODLAND TWP.	1889	44	344
44	SUMMERS ROAD	CN-GTC-GTW R.R. CO.	SEC. 8 IMLAY TWP.	1924	150	303
44	PEPPERMILL ROAD	SOUTH BR. FLINT RIVER	SEC. 10 LAPEER TWP.	1920	20	104
44	BARNES LAKE ROAD	NORTH BR. FLINT RIVER	SEC. 13-24 MARATHON TWP.	1950	57	303
44	KLAM ROAD	FLINT RIVER	SEC. 22-23 MARATHON TWP.	1900	90	310
44	DAVISON LAKE ROAD	SOUTH BR. FLINT RIVER	SEC. 34 METAMORA TWP.	1930	22	302
44	BROCKER ROAD	SOUTH BR. FLINT RIVER	SEC. 22-27 METAMORA TWP.	1924	24	302
44	BARBER ROAD	SOUTH BR. FLINT RIVER	SEC. 23-24 METAMORA TWP.	1928	20	302
44	WILDER ROAD	SOUTH BR. FLINT RIVER	SEC. 1 METAMORA TWP.	1958	30	302
44	HUTCHINSON ROAD	GRAVEL CREEK	SEC. 8 NORTH BRANCH TWP.	1920	22	302
44	SLATTERY ROAD	CEDAR CREEK	SEC. 23-24 N. BRANCH TWP.	1941	26	302
44	OLD STATE ROAD	BOTTOM CREEK	SEC. 8 NORTH BRANCH TWP.	1925	35	302
44	HANMANN ROAD	HENRY DRAIN	SEC. 4 OREGON TWP.	1920	20	362
44	CASTLE ROAD	SQUAM CREEK DRAIN	SEC. 33 RICH TWP.	1924	30	302
44	CASTLE ROAD	NORTH BR. FLINT RIVER	SEC. 34 RICH TWP.	1940	111	302
44	MCTAGGART ROAD	N. BR. FLINT RIVER OVERF	SEC. 34-35 RICH TWP.	1931	37	302
44	MCTAGGART ROAD	NORTH BR. FLINT RIVER	SEC. 34-35 RICH TWP.	1931	40	302
44	WILLITS ROAD	EVERGREEN CREEK	SEC. 19 RICH TWP.	1920	20	362
44	GRAVES ROAD	SQUAM CREEK DRAIN	SEC. 10 RICH TWP.	1910	42	302
44	CHERRY ST.	NO. BR CLINTON RIVER	SO OF ST CLAIR ST	1922	22	132
44	SECOND STREET	FLINT RIVER	V. OF COLUMBIAVILLE	1934	110	504
44	MASON STREET	FARMERS CREEK	400 FEET NORTH OF M21 JUN	1900	27	302
44	COURT STREET	FARMERS CREEK	1000 FT W OF M-21 JUNCT	1951	35	302
44	GENESSEE STREET	FARMERS CR	1450 FT EAST OF M24 JUNCT	1933	29	104
45	M-22	GLEN LAKE NARROWS	2.8MI S OF GLEN ARBOR	1929	98	302
45	M-22	CRYSTAL R	1.0 MI NE OF GLEN ARBOR	1924	70	121
45	M-22	OUTLET LAKE LEELEANAU	IN LELAND	1929	60	302
45	M-204	LK LEELEANAU NARROWS	LAKE LEELEANAU	1939	170	302
45	M-22	CEDAR CREEK	1.5 MI N OF GRND TRAV CO	1936	45	302
45	CO RD 651	VICTORIA CREEK	IN VILLAGE OF CEDAR	1900	28	302
46	US-127	BEAN CREEK	0.6 MI NE OF HILLSDALE CO	1925	35	342
46	M-156	BEAN CREEK	2.7 MI S OF M-34	1925	31	104
46	M-156	SILVER CR	IN MORENCI	1935	45	302
46	M-34	BEAM CR	IN HUDSON	1930	65	352
46	M-34	S BR RAISIN RIVER	0.7 MI E OF M-156	1928	30	302
46	M-34	S BR RAISIN R	IN ADRIAN (BEECHER ST)	1932	50	302
46	US-223 BR SB	S BR RAISIN R	IN ADRIAN (CHURCH ST)	1934	68	532
46	US-223 BR NB	S BR RAISIN R	IN ADRIAN (MAUMEE ST)	1919	74	111
46	US-223	S BR RAISIN R	.5 MI S OF ADRIAN	1953	150	204
46	US-223	RAISIN R	IN PALMYRA	1933	123	382
46	US-223	RAISIN R	IN BLISSFIELD (W ADRIAN ST)	1940	150	302
46	US-223	MOOT RR & M-34	IN ADRIAN	1954	451	332
46	US-223	NS RR	1.0MI S OF ADRIAN	1941	163	332
46	M-52	BLACK CR	.5 MI S OF JASPER	1947	50	302
46	M-52	S BR RAISIN R	IN ADRIAN (W MAIN ST)	1948	130	302
46	M-52	BEAVER CREEK	2.6 MI NE OF ADRIAN	1919	56	111
46	M-50	WILSON CREEK	1.0 MI W OF M-52	1916	24	104
46	M-50	RAISIN R	IN TECUMSEH	1953	145	332
46	M-50	SCHREEDER BROOK	1.1MI E OF BRITTON	1918	23	104
46	MORENCI RD	RANGER CREEK	05 MI EAST OF RANGER HWY	1950	27	101
46	MULBERRY ROAD	BEAN CREEK	0.2 MI W OF M156	1952	87	302
46	LIME CREEK RD	BEAN CREEK	0.3 MI. WEST OF M-156	1930	55	372
46	LIME CREEK RD	BEAN CREEK (OVERFLOW)	0.1 MI WEST OF M-156	1930	22	701
46	PACKARD RD	BAKER & MAY DRAIN	0.1 MI EAST OF LYONS HWY	1932	31	302
46	MEDINA RD	BEAN CREEK	0.25 MI W OF LAWRENCE RD	1950	120	302
46	DEERFIELD RD	RIVER RAISIN	0.1 MI EAST OF HUMPHREY	1955	120	204
46	SHEPHERD RD	WOLF CREEK	0.2 MI EAST OF TOWNLIN	1954	40	302
46	STAB RD	NORTH BRANCH RAISIN RIVR	0.1 MI EAST OF NEWBURG HW	1950	120	402
46	MUNSON HWY	BLANCHARD JT COUNTY DRAIN	0.25 MI NORTH OF MULBERRY	1924	36	302

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County Road	Feature	Location	Year Built	Structure Length	Type	Rail	
46	BENNER HWY	STONEY CREEK	0.15 MI NORTH OF GORMAN R	1950	24	104	4
46	BENNER HWY	RIVER RAISIN SOUTH BR.	AT CARLETON RD INTERSECT	1920	36	302	1
46	RODESILER HWY	DRAPER DRAIN	AT OTTAWA LAKE RD	1924	30	101	5
46	BUCHOLTZ HWY	RAISIN RIVER	AT DEERFIELD VILLAGE LIMI	1953	180	332	4
46	BENNER HWY	HAZEN CREEK	0.3 MI NORTH OF BEECHER R	1930	40	302	1
46	GILBERT HWY	WOLF CREEK	NORTH OF REED RD	1930	23	302	9
46	PARR HWY	PENN-CENTRAL RAILROAD	NORTH OF DEERFIELD RD	1940	115	342	5
46	RIDGE HWY	MACOM RIVER	WEST OF BRITTON HWY	1944	46	302	1
46	MOORE RD	SLATER CREEK	0.1 MI W OF CARSON HWY	1905	32	310	9
46	TEACHOUT RD	WOLF CREEK	0.3 MI E OF GILBERT HWY	1895	36	362	9
46	STEARNS HWY	SWAMP RAISIN DRAIN	0.3 MI N OF LABERDEE RD	1921	36	302	5
46	HOAGLAND HWY	SWAMP RAISIN DRAIN	0.3 MI N OF LABERDEE RD	1910	36	302	5
46	PACKARD RD	BLACK CREEK	0.2 MI W. OF MORSE HWY.	1899	56	310	9
46	MORSE HWY	BLACK CREEK	0.1 MI N OF PACKARD RD	1913	31	362	9
46	MORSE HWY	BLACK CREEK	0.1 MI N OF PACKARD RD	1904	45	310	9
46	ARNOLD HWY	HILE DRAIN	0.1 MI E OF M-52	1908	36	310	9
46	BAKER HWY	BLACK CREEK	0.2 MI S OF FIKE RD	1908	61	310	9
46	BAKER HWY	BLACK CREEK	0.2 MI S OF FIKE RD	1913	25	362	9
46	BRAMBLE HWY	EVANS CREEK	0.5 MI N OF M-50	1907	40	310	9
46	LOWE RD	BEAN CREEK	0.2 MI E OF MUNSON HWY	1900	60	310	9
46	MUNSON HWY	BEAN CREEK	0.3 MI N OF MEDINA RD	1900	66	310	9
46	HACK RD	N MACON CREEK	0.2 MI W OF CO. LINE HWY	1930	30	302	9
46	RIDGEVILLE RD	BEAN CREEK	0.1 MI E OF RANGER HWY	1902	52	310	9
46	WHITE PINE HWY	BEAN CREEK	0.4 MI N OF RIDGEVILLE RD	1891	54	310	9
46	RIDGEVILLE RD	BEAR CREEK	0.5 MI E OF HOGES HWY	1905	57	310	9
46	BRUCE HW	BLACK CREEK	0.2 MI N OF HORTON	1910	63	310	9
46	SCOTT HWY	BLACK CREEK	0.1 MI N OF SHELDON RD	1897	100	310	9
46	COMFORT RD	RIVER RAISIN	0.5 MI W ROGERS HWY	1900	98	310	0
46	GROSVENOR HWY	SWAMP RAISIN DRAIN	0.2 MI SOUTH OF MITCHELL	1925	24	302	9
46	SUTTON RD	SCHENK BEN KELLY DRAIN	0.1 MI E OF BUCHOLTZ HWY	1920	42	310	9
46	KNIFFIN RD	MIDDLE BR OF MACON RIVER	0.5 MI W OF N COUNTY LINE	1898	46	310	9
46	HOAGLAND HWY	SCHENK BEN KELLY DRAIN	0.1 MI NORTH OF HOLLOWAY	1905	25	362	1
46	HOAGLAND HWY	LITTLE RIVER RAISIN	0.5 MI NORTH OF SUTTON RD	1910	30	104	5
46	DOWNING HWY.	LITTLE RIVER RAISIN	0.2 MI NORTH OF SUTTON RD	1910	28	104	5
46	RIXOM HWY	SCHENK BEN KELLY DRAIN	0.4 MI S OF SUTTON RD	1925	43	310	9
46	RIXOM HWY	LITTLE RAISIN RIVER	0.1 MI NORTH OF SUTTON RD	1946	28	302	9
46	BUCHOLTZ HWY	SCHENK BEN KELLY DRAIN	0.1 MI S OF SUTTON RD	1910	41	310	9
46	LIPP HWY	DRAPER DRAIN	0.2 MI NORTH OF RIDGEVILL	1925	22	362	1
46	COLE RD	FITTS CREEK	0.1 MI E OF SORBY HWY	1897	40	310	9
46	RAYMOND RD	FITTS CREEK	0.1 MI E OF SORBY HWY	1900	35	310	9
46	WHALEY RD.	BEAR CREEK DRAIN	0.4 MI NORTH OF BROWN RD.	1900	29	302	9
46	N ADRIAN HWY	EVANS CREEK	0.3 MI SOUTH OF MUNGER RD	1921	46	302	9
46	MICHIGAN AVENUE	SO. BRANCH RIVER RAISIN	IN ADRIAN	1949	75	302	4
46	COLLEGE AVENUE	SO. BRANCH RAISIN RIVER	IN ADRIAN	1947	68	302	4
46	MAPLE AVENUE	SO. BRANCH RAISIN RIVER	IN ADRIAN	1947	68	302	4
46	BENTOAK AVE	S BRANCH RAISIN RIVER	CITY OF ADRIAN	1952	127	302	1
46	BENTOAK AVE	WOLF CREEK	CITY OF ADRIAN	1952	110	302	1
46	MERRICK ST	SO BRANCH RAISIN RIVER	IN ADRIAN	1926	91	105	6
46	W.MAIN STREET	TIFFIN RIVER	0.17 MI W 156 IN MORENCI	1949	70	352	4
46	E MAIN STREET	SILVER CREEK	0.34 MI E M156 IN MORENCI	1941	38	302	4
46	N EVANS ST	EVANS CREEK	IN TECUMSEH IOOFT N OTTA	1953	112	302	4
46	N UNION STREET	EVANS CREEK	IN TEC.283FT N CHIPPEWA	1934	38	506	3
47	US-23 SB	ORE CREEK	1.7 MI N OF M-59	1940	30	302	8
47	J-96 BL	S BR SHIAWASSEE R	1.9 MI W OF HOWELL	1918	40	302	0
47	M-59	SHIAWASSEE R	.6 MI NW OF HOWELL	1955	31	119	8
47	M-59	BOGUE CR	2.4 MI E OF HOWELL	1949	105	404	5
47	M-155	S BR SHIAWASSEE R	2.0 MI SW OF HOWELL	1932	27	102	5
47	PATTERSON LAKE RD.	PORTAGE CREEK	SEC. 32 PUTNAM TWP.	1936	29	302	5
47	RUSHION ROAD	UNNAMED CREEK	SEC. 26 GREEN OAK TWP.	1923	27	302	5
47	IOSCO ROAD	W. BR. RED CEDAR RIVER DN	SEC. 17 IOSCO TWP.	1948	30	302	4
47	MASON ROAD	WEST BR. RED CEDAR RIVER	SEC. 31 HANDY TWP.	1940	40	302	9
47	GRAND RIVER ROAD	W. BR. RED CEDAR RIVER DN	SEC. 7 HANDY TWP.	1934	45	302	4
47	MARR ROAD	S. BR. SHIAWASSEE RIVER	SEC. 10 HOWELL TWP.	1937	33	302	5
47	CLYDE ROAD	N. ORE CREEK	SEC. 5-8 HARTLAND TWP.	1946	23	101	5
47	FAUSSETT ROAD	BOGUE CREEK	SEC. 36 COHOCTAH TWP.	1925	24	302	5
47	FAUSSETT ROAD	YELLOW RIVER DRAIN	SEC. 28-33 DEERFIELD TWP.	1938	25	302	5
47	FAUSSETT ROAD	ORE CREEK	SEC. 30 TYRONE TWP.	1939	40	302	4
47	COHOCTAH ROAD	COHOCTAH-DEERFIELD DRAIN	SEC. 6 DEERFIELD TWP.	1955	90	302	4
47	COHOCTAH ROAD	YELLOW RIVER DRAIN	SEC. 4 DEERFIELD TWP.	1955	30	101	4
47	COHOCTAH ROAD	CRANBERRY CREEK	SEC. 4 DEERFIELD TWP.	1955	22	101	4
47	UNADILLA ROAD	PORTAGE RIVER	SEC. 35 UNADILLA TWP.	1926	31	104	5
47	ANTCLIFF ROAD	CONWAY-COHOCTAH DRAIN	SEC. 14-15 CONWAY TWP.	1910	31	302	1
47	HAMBURG ROAD	STONER CREEK	SEC. 9 COHOCTAH TWP.	1922	21	101	5
47	PARSHALLVILLE ROAD	UNNAMED CREEK	SEC. 12 HAMBURG TWP.	1936	28	302	9
47	WHITMORE LAKE ROAD	N. ORE CREEK	SEC. 6 HARTLAND TWP.	1938	29	505	3
47	FLEMING ROAD	HURON RIVER	SEC. 20 GREEN OAK TWP.	1930	76	352	4
47	JONES ROAD	CONWAY-COHOCTAH UNION DN	SEC. 7-8 COHOCTAH TWP.	1953	21	319	0
47	GANNON ROAD	BOGUE CREEK	SEC. 24 COHOCTAH TWP.	1941	38	302	9
47	GANNON ROAD	BR. 1 CONWAY-COHOCTAH UN	SEC. 15 COHOCTAH TWP.	1905	29	310	9

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County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
47	ELLIS ROAD	INTERSECTED				
47	OMOSSO ROAD	CONWAY-COHOCTAH UNION DN	SEC. 8 COHOCTAH TWP.	1953	21	319 0
47	BETTERLY ROAD	STONER CREEK	SEC. 7 COHOCTAH TWP.	1919	25	104 5
47	BYRON ROAD	STONER CREEK	SEC. 9 COHOCTAH TWP.	1900	23	302 9
47	BYRON ROAD	SHIAWASSEE RIVER	SEC. 22 COHOCTAH TWP.	1947	45	302 4
47	BYRON ROAD	STONER CREEK	SEC. 15 COHOCTAH TWP.	1947	35	302 4
47	STOW ROAD	RED CEDAR RIVER	SEC. 31-32 CONWAY TWP.	1950	40	505 9
47	DEAN ROAD	YELLOW RIVER DRAIN	SEC. 20-29 DEERFIELD TWP.	1914	27	362 9
47	CENTER ROAD	CRANBERRY CREEK	SEC. 15-22 DEERFIELD TWP.	1935	24	302 9
47	LATSON ROAD	YELLOW RIVER DRAIN	SEC. 08 DEERFIELD TWP.	1914	27	362 9
47	FAIRLAKE ROAD	DAVIS CREEK	SEC. 28 GREEN OAK TWP.	1905	36	310 9
47	MCCABE ROAD	HURON RIVER	SEC. 16 GREEN OAK TWP.	1930	56	303 9
47	SARGENT ROAD	RED CEDAR RIVER IMP. DN.	SEC. 27-34 HANDY TWP.	1905	35	310 9
47	VAN ORDEN ROAD	W. BR. RED CEDAR RIVER DN	SEC. 19 HANDY TWP.	1905	37	372 9
47	GREGORY ROAD	RED CEDAR RIVER IMP. DN.	SEC. 3-4 HANDY TWP.	1901	34	310 9
47	SMITH ROAD	RED CEDAR RIVER	SEC. 13-14 HANDY TWP.	1895	30	372 9
47	DUNHAM ROAD	ORE CREEK	SEC. 15-22 HARTLAND TWP.	1923	21	302 5
47	HARTLAND ROAD	ORE CREEK	SEC. 16 HARTLAND TWP.	1920	41	121 5
47	MILLET ROAD	RED CEDAR RIVER	SEC. 30 HOWELL TWP.	1933	24	302 9
47	LAYTON ROAD	E. BR. RED CEDAR RIVER DN	SEC. 19 HOWELL TWP.	1928	34	372 1
47	FISHER ROAD	HOMELL-OSCEOLA DRAIN	SEC. 12 HOWELL TWP.	1921	35	121 5
47	COON LAKE ROAD	WEST BR. RED CEDAR RIVER	SEC. 21 IOSCO TWP.	1938	22	302 9
47	MUNSELL ROAD	RED CEDAR RIVER IMP. DN.	SEC. 14 IOSCO TWP.	1937	24	302 9
47	LANGE ROAD	MIDDLE BR. RED CEDAR RIV	SEC. 11 IOSCO TWP.	1922	27	302 9
47	CROFOOT ROAD	MIDDLE BR. RED CEDAR RIV	SEC. 2 IOSCO TWP.	1928	30	362 9
47	JEWELL ROAD	MARION DRAIN #2	SEC. 9-16 MARION TWP.	1934	24	302 5
47	PEAVY ROAD	MARION-GENOA DRAIN	SEC. 2 MARION TWP.	1948	31	302 4
47	FSK ROAD	UNNAMED CREEK	SEC. 1 MARION TWP.	1943	25	302 4
47	TIPLADY ROAD	PORTAGE CREEK	SEC. 34 PUTNAM TWP.	1938	33	302 5
47	LINDEN ROAD	RUNYAN CREEK	SEC. 5-6 TYRONE TWP.	1895	26	310 9
47	BOMBISH ROAD	UNNAMED CREEK	SEC. 32 UNADILLA TWP.	1937	24	302 9
47	ROEPKE ROAD	PORTAGE RIVER	SEC. 34 UNADILLA TWP.	1924	24	302 1
47	GRAND RIVER ST	RED CEDAR RIVER	1N FOWLERVILLE	1934	46	302 4
48	M-28	W BR SAGE	5.5 MI E OF M-123	1935	48	302 4
48	COUNTY ROUTE 412	DAWSON CREEK	5 N.E. PINE STUMP JUNCT.	1900	38	402 2
48	COUNTY RD. 412&414	E. BR. TWO HEARTED RIVER	JUNCT. CO. 412 414 410 435	1929	65	702 9
48	COUNTY ROAD 501	LITTLE TWO HEARTED RIVER	2 MI. E. PIKE LAKE	1913	42	310 9
48	DOLLARVILLE ROAD	TEASPOON CREEK	1.5 MI. S. OF DOLLARVILLE	1951	41	302 4
48	COUNTY ROAD 417	HELMER CREEK	0.5 N OF HELMER	1950	23	702 0
48	COUNTY ROAD 442	TANQUAMENON RIVER	2 MI N OF DANAHER	1940	24	302 0
48	COUNTY ROAD 473	HELMER CREEK	0.25 MI S OF HELMER	1900	30	302 9
49	US-2	WCL RR	5.0 MI W OF M-117	1938	254	302 4
49	US-2	MILLECOQUIN R	4.8 MI E OF M-117	1940	100	302 4
49	US-2	BLACK R	11.5 MI E OF M-117	1939	55	302 4
49	US-2	HOLE ISLAND CR	14.8 MI E OF M-117	1939	36	104 4
49	US-2	DAVENPORT CR	14.0 MI E OF M-117	1939	31	104 4
49	US-2	CUT R	4.3 MI NW OF BREVORT	1947	641	309 3
49	US-2	BREVORT R	6.9 MI SE OF BREVORT	1935	55	302 4
49	M-117	DOE CR	2.2 MI N OF ENGADINE	1954	24	101 4
49	M-134	NUNNS CR	6.2 MI SE OF I-75	1953	50	332 4
49	HIAWATHA TRAIL	ROCK RIVER	3.0 MI W OF ENGADINE	1930	20	104 5
49	HIAWATHA TRAIL	MILLECOQUINS RIVER	2.2 MI E OF ENGADINE	1915	108	505 4
49	CARL WORTH RD FB82	LITTLE BREVORT RIVER	4.0 MI E OF US-2	1922	45	121 7
49	MANISTIQUE LAKE RO	PORTAGE CREEK	0.25 MI N OF CURTIS	1940	31	302 4
49	MACKINAC TRL. FB89	RABBITS BACK CREEK	1 MI N B L 75 ON CTY RD 4	1930	21	101 5
49	MACKINAC TRL. FB89	CARP RIVER	2.5 MILES S OF M-134	1919	60	111 4
49	MACKINAC TRL. FB89	CLEAR CREEK	4.3 MI W OF M-134	1930	27	104 7
49	KENNETH RD	N. BRANCH CARP RIVER	3 M S & 5 M E OF OZARK	1949	29	702 1
49	RUTLEDGE ROAD	MUNUSCONG RIVER	1.5 M S 2 M W OF PICKFORD	1914	81	344 9
49	ONE MILE ROAD	TAYLOR CREEK	2.5 M S 1 M W OF PICKFORD	1900	33	302 0
49	ROUND LAKE ROAD	POINT AUX CHENES CREEK	2 M S & 2.5 M W OF ALLENVY	1951	20	702 9
49	US FOREST RTE 3458	CARP RIVER	1.5 MI N BURMA ROAD	1951	47	702 9
49	US FOREST RTE 3458	CARP RIVER	3 MI N BURMA ROAD	1955	39	702 9
50	M-53	E POND OF CLINTON R	1.6 MI N OF ROMEO	1926	31	104 8
50	M-59	SALT CR	3.1 MI E OF M-53	1951	81	402 4
50	M-59	MIDDLE BR CLINTON R	4.2 MI E OF M-53	1939	135	302 4
50	M-59	W BR CLINTON R	0.7 MI W OF M-97	1939	230	302 4
50	M-97	CLINTON R	1N MT CLEMENS	1948	210	352 4
50	M-3 SB	CLINTON R	1N MT CLEMENS	1920	241	311 6
50	M-29	MARSAC CR	1N NEW BALTIMORE	1952	30	104 8
50	M-19	ASHERY CR	1.0 MI S OF MEMPHIS	1928	45	302 8
50	I-94 EB	CLINTON R & N&S RDS	0.3 MI E OF MT CLEMENS	1947	358	302 8
50	12 MILE ROAD	BEAR CREEK	0.25 MI EAST OF MOUND RD	1955	24	319 1
50	MORAVIAN DR.	CLINTON RIVER	0.5 MI SOUTH OF CASS AVE.	1930	202	302 4
50	EB METRO PARKWAY	HARRINGTON DRAIN	0.75 MI WEST OF M-97	1952	35	104 1
50	WB METRO PARKWAY	HARRINGTON DRAIN	0.75 MI WEST OF M-97	1952	35	104 1
50	EB METRO PARKWAY	CLINTON RIVER SPILLWAY	0.02 MI E OF UNION LAKE	1950	304	332 9
50	HARRINGTON ROAD	HARRINGTON DRAIN	JUST WEST OF M-97	1949	105	332 6
50	23 MILE RD	MIDDLE BR CLINTON RIVER	0.1 MI EAST OF ROMEO PLANK	1935	79	111 4
50	23 MILE ROAD	NORTH BRANCH CLINTON R	0.2 MI WEST OF NORTH AVE	1935	170	111 4

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County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
50	23 MILE ROAD	MCBRIDE DRAIN	0.25 MILES WEST OF CARD	1950	30	319	1
50	26 MILE ROAD	HEALY BROOK DRAIN	0.5MILE W OF ROMEO PLANK	1947	50	302	1
50	26 MILE ROAD	COON CREEK	0.4 MI WEST OF NORTH AVE	1923	60	121	5
50	26 MILE ROAD	DEER CREEK	2.5MI W OF GRATIOT US-25	1948	40	302	1
50	26 MILE ROAD	SALT RIVER	0.5MI EAST OF GRATIOT AVE	1922	50	121	5
50	26 MILE ROAD	KIRKHAM DRAIN	1.3MI E OF NEW HAVEN ROAD	1952	26	342	9
50	26 MILE ROAD	BRANCH OF KIRKHAM DRAIN	1.7 MI E OF NEW HAVEN RD	1952	24	342	9
50	29 MILE ROAD	HEALY BROOK DRAIN	1.9MI EAST OF VAN DYKE	1928	24	104	1
50	29 MILE ROAD	CAMP BROOK DRAIN	0.5MI E OF ROMEO PLANK RD	1928	24	104	1
50	ARMADA RIDGE ROAD	HIGHBANK CREEK	0.1 MI E OF CRYDERMAN RD	1950	22	119	1
50	ARMADA CENTER RD	N B CLINTON RIVER	0.2 MI WEST OF MCFADDEN	1945	54	302	1
50	ARMADA CENTER RD	COON CREEK	0.1 MI WEST OF COON CREEK	1927	28	104	1
50	ARMADA CENTER ROAD	EAST BRANCH COON CREEK	0.2 MI EAST OF NORTH AVE	1953	36	302	4
50	MOUND ROAD	SHARKEY DRAIN	0.4 MI N OF 11 MILE RD	1955	25	319	1
50	SB MOUND RD	RED RUN DRAIN	0.1 MI N OF CHICAGO RD	1941	65	302	4
50	NB MOUND RD	BIG BEAVER CREEK	0.5 MI N OF 14 MILE RD	1929	41	302	5
50	EARL MEM HWY	N B CLINTON RIVER	0.3 MI SOUTH OF 25 MI RD	1929	27	104	5
50	ROMEO PLANK RD	GLOEDE DRAIN	0.5 MILES SOUTH OF M-59	1948	45	302	4
50	ROMEO PLANK RD	M B CLINTON RIVER	0.3 MI W OF 25 MILE ROAD	1951	75	302	9
50	HARPER AVE	CLINTON RIVER SPILLWAY	0.6 MI NORTH OF 16 MILE	1951	340	332	7
50	NORTH AVE	COON CREEK	0.8 MI S OF 32 MILE ROAD	1944	36	302	1
50	NORTH AVE	E B COON CREEK	0.8 MI NORTH OF 33 MILE	1926	35	121	5
50	JEFFERSON AVE	CLINTON RIVER SPILLWAY	0.4MI W OF CROCKER BLVD	1950	196	332	4
50	JEFFERSON AVE	VENTRE DE BEUF	0.5MI S OF METRO. PARKWAY	1923	35	121	5
50	JEFFERSON AVE	SALT RIVER	0.3 MI N OF SUGARBUSH RD	1928	91	302	4
50	NEW HAVEN RD	E B COON CREEK	0.1 MILE WEST OF 28 MILE	1954	65	332	1
50	33 MILE ROAD	N B CLINTON RIVER	0.2 MI EAST OF POWELL RD	1955	38	302	1
50	PRATT ROAD	EAST BRANCH COON CREEK	0.4 MI WEST OF NORTH AVE	1953	23	319	0
50	BORDMAN ROAD	EAST BRANCH COON CREEK	0.4 MI WEST OF NORTH AVE	1930	27	302	9
50	MC FADDEN ROAD	NEWMAN DRAIN	0.2 MI N OF 34 MILE ROAD	1953	20	319	0
50	ELDRD ROAD	EAST MILL LAKE OUTLET	0.4 MI NORTH OF 32 MILE	1910	22	362	9
50	MCVICAR ROAD	EAST POND CREEK	AT MCVICAR AND 33 MILE RD	1955	23	319	0
50	MCKAY ROAD	N B CLINTON RIVER	0.1 MI S OF SCOTCH SETTLE	1928	50	302	1
50	HAGEN ROAD	DEER CREEK	1.0 MI EAST OF NORTH AVE	1930	25	302	1
50	24 MILE ROAD	FISH CREEK	0.3 MI WEST OF SASS ROAD	1920	22	362	9
50	LITTLE ROAD	NORTH BRANCH CLINTON R	AT DUNHAM RD INTERSECTION	1898	107	310	0
50	LAKESHORE DRIVE	CHANNEL TO LAKE ST CLAIR	0.2 MI SOUTH OF HURON PT	1950	36	302	1
50	PARDEE ROAD	CHANNEL TO LAKE ST CLAIR	0.1 MI NORTH OF RIVERDALE	1934	37	302	1
50	EAST ARCHER DRIVE	CHANNEL TO LAKE ST CLAIR	0.1 MI S OF S RIVER RD	1950	38	302	1
50	OMO ROAD	EAST BRANCH COON CREEK	0.3 MI NORTH OF 31 MILE	1910	47	310	0
50	30 MILE ROAD	HEALY BROOK DRAIN	1.3 MI EAST OF VAN DYKE	1925	26	302	9
50	GARFIELD ROAD	SALT SLANG GLOEDE DRAIN	0.1 MI NORTH OF M-59	1900	34	362	9
50	CARD ROAD	NORTH BR CLINTON RIVER	0.5 MI NORTH OF 24 MILE	1910	81	310	0
50	FAIRCHILD ROAD	DEER CREEK	0.1 MI SOUTH OF 25 MILE	1910	28	111	5
50	22 MILE ROAD	SALT SLANG GLOEDE DRAIN	0.8 MI EAST OF HAYES ROAD	1948	21	302	4
50	24 MILE ROAD	OVERFLOW N B CLINTON	0.3 MI WEST OF NORTH AVE	1909	62	111	5
50	24 MILE ROAD	NORTH BR CLINTON RIVER	0.1 MI WEST OF NORTH AVE	1909	130	111	5
50	24 MILE ROAD	MCBRIDE DRAIN	0.6 MI WEST OF FOSS ROAD	1955	26	319	1
50	CHAPMAN ROAD	DEER CREEK	0.3 MI EAST OF NORTH AVE	1910	46	111	5
50	25 MILE ROAD	DEER CREEK	INTERS 25 MI & FAIRCHILD	1910	31	111	5
50	27 MILE ROAD	N BRANCH CLINTON RIVER	0.3 MI WEST OF RAY CENTER	1910	59	310	0
50	27 MILE ROAD	HEALY BROOK DRAIN	100 FT E OF ROMEO PLANK	1953	22	319	1
50	27 MILE ROAD	TUPPER BROOK DRAIN	0.1 MI E OF INDIAN TRAIL	1921	24	362	9
50	28 MILE ROAD	OVERFLOW N B CLINTON	1.5 MI WEST OF NORTH AVE	1928	25	302	1
50	28 MILE ROAD	OVERFLOW N B CLINTON R	1.4 MI WEST OF NORTH AVE	1928	35	342	0
50	28 MILE ROAD	N B CLINTON RIVER	1.3 MI WEST OF NORTH AVE	1928	65	310	9
50	30 MILE ROAD	OVERFLOW N B CLINTON	1.1 MI E OF ROMEO PLANK	1920	20	362	9
50	30 MILE ROAD	OVERFLOW N B CLINTON R	0.4 MI WEST OF WOLCOTT RD	1920	20	302	9
50	30 MILE ROAD	OVERFLOW N B CLINTON R	0.3 MI WEST OF WOLCOTT RD	1920	21	362	9
50	30 MILE ROAD	NORTH BRANCH CLINTON R	0.2 MI WEST OF WOLCOTT RD	1920	54	310	0
50	WOLCOTT ROAD	N BRANCH CLINTON RIVER	0.4 MI NORTH OF 29 MILE	1953	65	332	4
50	OMO ROAD	EAST BRANCH COON CREEK	0.5 MI NORTH OF 26 MILE	1899	55	310	0
50	34 MILE ROAD	CEMETERY CREEK	AT OMO ROAD INTERSECTION	1927	21	302	9
50	34 MILE ROAD	HIGHBANK CREEK	0.9 MI EAST OF OMO ROAD	1938	27	104	0
50	WEBER ROAD	BELLE RIVER	1.3 MILES EAST OF M-19	1927	70	310	1
50	WEEKS ROAD	GILLET DRAIN	0.75 MI EAST OF M-19	1925	21	342	9
50	25 MILE ROAD	MIDDLE BRANCH CLINTON R	0.25 MI E OF EARL MEM HWY	1950	20	319	9
50	BELLMAN ROAD	MIDDLE BRANCH CLINTON R	0.3 MI E OF EARL MEM HWY	1950	21	319	0
50	METZ ROAD	MIDDLE BRANCH CLINTON R	150 FT WEST OF EARL MEM	1920	33	000	0
50	NORTH AVENUE	E B COON CREEK	0 25MI SOUTH OF ARMADACEN	1927	50	332	2
50	DICKINSON ST	CLINTON RIVER	EAST OF GRATIOT	1953	212	332	7
50	MAIN STREET	CRAPEAU CREEK	EAST OF M-29	1925	39	133	2
50	ASHLEY ST	CRAPEAU CREEK	WEST OF M-29	1900	22	319	9
50	BASE ST	CRAPEAU CREEK	WEST OF M-29	1900	22	319	9
50	JEFFERSON AVE	MILK RIVER	S OF NINE MILE ROAD	1931	80	302	5
50	RYAN RD	PLUM BROOK DRAIN	NORTH OF 18.5 MILE RD	1927	34	504	1
50	KLEINO RD	CLINTON RIVER	NORTH OF UTICA RD	1951	98	402	9
50	18.5-MILE RD	PLUM BROOK DRAIN	EAST OF RYAN RD	1927	43	504	1
51	US-31	MANISTEE R	IN MANISTEE	1933	316	316	3

MOOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
51	M-55	MANISTEE R	.1 MI E OF US-31	1931	360	332	8
51	M-55	PINE CR	10.8 MI W OF WEXFORD CO L	1932	27	104	1
51	M-55	PINE R	4.2 MI W OF WEXFORD COL	1934	555	309	3
51	M-115	BETSI E R	.6 MI SE OF BENZIE CO LIN	1940	150	302	4
51	M-115	BEAR CR	2.7 MI SE OF BENZIE CO LI	1937	27	104	2
51	M-115	CSX RR	(ABN) 1.3 MI SE OF BENZIE CO LI	1940	120	302	4
51	HUFF ROAD	PINE CREEK	4 MI SW OF BRETHREN	1940	29	302	9
51	LOW BRIDGE ROAD	PINE RIVER	3 MI E OF WELLSTON	1932	56	372	1
51	LEFFEW ROAD	BIG BEAR CREEK	5 MI SW OF COPENISH	1910	25	362	9
51	PSUTKA ROAD	BETSI E RIVER	5 MI NW OF COPENISH	1900	44	302	1
51	SIX MILE ROAD	LITTLE MANISTEE RIVER	5 MI SE OF STROMACH	1948	50	302	9
52	M-95	NICHIGAMME R	2.2 MI W OF DICKINSON CO L	1938	195	302	4
52	M-95	BLACK R BURIED	3.2 MI S OF US-41	1942	39	104	9
52	M-94	NELSON CR	1.6 MI E OF US-41	1953	30	104	4
52	M-35	E BR ESCANABA R	IN GWINN	1940	70	352	7
52	US-41 M-28	PESHEKEE RIVER	2.3 MI W OF CHAMPION	1930	240	302	2
52	US-41	CARP R BURIED	3.9 MI W OF ISHPEMING	1947	24	104	9
52	US-41 NB	CARP R	1.3 MI W OF M-35	1955	110	302	8
52	US-41	CHERRY CR BURIED	.9 MI SE OF M-28	1952	24	104	1
52	US-41	BIG CR	2.1 MI SE OF M-28	1952	111	402	4
52	US-41	CHOCOLAY R	7.5 MI SE OF M-28	1954	90	332	4
52	US-41	NELSON CR BURIED	4.9 MI NW OF ALGER CO LIN	1939	23	302	9
52	US-41	LS&I RR	(ABN) 4.6 MI NW OF ALGER CO LIN	1937	134	302	4
52	M-28	CHOCOLAY R	1.1 MI E OF US-41	1938	135	302	4
52	COUNTY RD. 557	LITTLE WEST RIVER	5 MILES NO. OF MASHEK	1928	23	104	5
52	COUNTY RD 557	BIG WEST RIVER	7 MILES NO OF MASHEK	1928	75	302	2
52	COUNTY RD 438	N BR W BR ESCANABA R	5 MILES WEST OF CO RD 557	1928	25	332	9
52	COUNTY ROAD 533	WERNERS CREEK	5 MILES SO. OF US41	1925	34	302	7
52	COUNTY RD. 533	HUBER CREEK	2 MILES SO. OF US41	1925	24	302	7
52	COUNTY ROAD 601	NICHIGAMME RIVER	IN REPUBLIC	1911	147	505	1
52	COUNTY RD 466	CHOLOLAY RIVER	2 MILES WEST OF CARLSHEND	1940	34	302	5
52	COUNTY RD 565	BEAR CREEK	1 MILE WEST OF M35	1936	40	372	9
52	COUNTY ROAD 565	ESCANABA RIVER	7 MILES SOUTH OF PALMER	1930	89	372	9
52	COUNTY RD 565	ESCANABA RIVER OVERFLOW	7 MILES SOUTH OF PALMER	1932	30	372	1
52	COUNTY RD 565	SCHWEITZER CREEK	3 MILES SOUTH OF PALMER	1930	31	372	1
52	COUNTY ROAD 545	E BR CHOCOLAY RIV	2 MILES NO WEST OF CARLS	1939	42	505	1
52	COUNTY RD. 581	WEST BR. ESCANABA RI	9 MILES SOUTH OF GREENWOOD	1928	31	302	5
52	COUNTY RD. 581	ROCKY CREEK	9 MILES S OF GREENWOOD	1940	25	302	5
52	COUNTY RD 581	NOL BR ESCANABA R1	6 MILES S OF GREENWOOD	1929	101	302	5
52	COUNTY RD. 478	BLACK RIVER	3 MILES N. EAST OF REPUB	1925	44	302	5
52	COUNTY HWY 607	PESHEKEE RIVER	2 MI N OF US41	1931	71	302	2
52	COUNTY HWY 607	PESHEKEE RIVER	4.5 MI N OF US41	1926	51	302	2
52	COUNTY HWY 607	PESHEKEE RIVER	5 MI N OF US41	1926	60	302	2
52	COUNTY HWY 607	PESHEKEE RIVER	7 MI N OF US41	1927	70	302	2
52	COUNTY ROAD 607	PESHEKEE RIVER	10 MI N OF US41	1927	51	332	9
52	COUNTY ROAD 510	DEAD RIVER	14 MI N OF US41	1931	62	332	9
52	COUNTY ROAD 550	DEAD RIVER	2 MILES N. OF US-41	1921	271	310	1
52	COUNTY ROAD 550	DEAD RIVER	IN MARQUETTE	1931	89	121	5
52	COUNTY ROAD 550	COMPEAU CREEK	1.5 MILES NO. OF MARQUETT	1947	35	302	4
52	COUNTY ROAD 550	HARLOW CREEK	6 MILES NO MARQUETTE	1930	44	302	5
52	COUNTY RD. 550	LITTLE GARLIC RIVER	1 MILE WEST OF BUCKROE	1951	42	302	1
52	COUNTY ROAD 550	BIG GARLIC RIVER	3 MILES WEST OF BUCKROE	1928	29	302	5
52	COUNTY ROAD 550	ALDER CREEK	AT RANSON	1920	25	302	7
52	AAT ROAD	MULLIGAN CREEK	8 MI W OF HWY 510 ON ATT	1935	41	372	9
52	AAT ROAD	BIG DEAD RIVER	10 MI W OF HWY 510 ON AAT	1930	53	372	0
52	AAO ROAD	BIG DEAD RIVER	0.05 MI W OF AAT ROAD	1944	102	332	1
52	BH ROAD	CHOCOLAY RIVER	4.5 MI N OF SKANDIA	1938	50	372	9
52	BAE ROAD	CHOCOLAY RIVER	4.5 MILES N OF SKANDIA	1910	71	505	1
52	BAE ROAD	MUD CREEK	3 MI E OF MANGUN	1930	35	302	5
52	BAE ROAD	SAND RIVER	6 MI E OF MANGUN	1930	41	302	5
52	BI ROAD	MUD CREEK	0.9 MI N OF BAE ROAD	1936	37	372	9
52	BAA ROAD	SAND RIVER	5 MI E OF GORDON	1932	42	372	9
52	CP ROAD	MIDDLE BR OF ESCANABA RI	0.1 MI S OF US41	1932	67	372	9
52	CH ROAD	MIDDLE BR OF ESCANABA RI	2.8 MI W OF 581 HIGHWAY	1930	63	372	9
52	CG ROAD	ESCANABA RIVER	3.5 MILES S OF GREENWOOD	1943	70	505	1
52	CAA ROAD	FLAT ROCK CREEK	5 MI SW OF S END OF 581 H	1936	51	372	9
52	EM ROAD	MEHL AND LITTLE LK OVRFL	3 MI E OF NEW SWANZY	1930	25	372	9
52	FFK ROAD	BLACK RIVER	0.2 MI W OF 478 HWY	1935	43	372	9
52	FW ROAD	BLACK RIVER	0.2 MI S OF 478 HWY	1934	38	372	9
52	GGT ROAD	DEER CREEK	3.0 MI SW OF 510 HWY	1936	38	372	9
52	GGT ROAD	BOISE CREEK	3.7 MI SW OF 510 HWY	1935	52	372	9
52	HD ROAD	BISMARCK CREEK	1.0 MI W OF 550 HWY	1928	31	372	9
52	HD ROAD	BISMARCK CREEK	1.1 MI W OF 550 HWY	1928	37	372	9
52	HW ROAD	INLET TO HARLOW LAKE	0.8 MI W OF 550 HWY	1930	22	372	9
52	HD ROAD	HARLOW CREEK	0.6 MI W OF 550 HWY	1928	41	372	9
52	HD ROAD	DEAD RIVER	2 MI N OF JCT US41 C0492	1935	139	309	9
52	HL ROAD	REANY CREEK	2.0 MI SW OF 550 HWY	1950	34	302	9
52	IDA ROAD	PESHEKEE RIVER	0.5 MI N OF US41	1940	111	372	9
52	JAD ROAD (OLD M41)	CARP RIVER	0.02 MI N OF US41	1946	49	772	9

NDOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
52	JA ROAD	CARP RIVER	1.5 MI N OF US41	1934	37	302	7
52	KE ROAD	BIG GARLIC RIVER	0.35 MI NE OF HWY 550	1938	44	372	9
52	KO ROAD	LITTLE GARLIC RIVER	0.5 MI N OF BUCKROE	1936	43	372	9
52	KB ROAD	WILSON CREEK	0.04 MI N OF HWY 550	1934	24	372	9
52	KCI ROAD	WILSON CREEK	INTERSECTION OF HWY 550	1935	24	302	7
52	LE ROAD	TROUT FALLS CREEK	2 MI S OF REPUBLIC	1938	34	302	2
52	LI ROAD	NICHIGAMME RIVER	0.5 MI SE OF SO REPUBLIC	1930	100	372	9
52	LLL ROAD (OLD M95)	MICHIGAMME RIVER	1.4 MI N OF SO REPUBLIC	1934	150	302	4
52	LLL ROAD	TROUT FALLS CREEK	1.3 MI N OF SO REPUBLIC	1935	31	119	9
52	MMF ROAD	ESCAMABA RIVER OVERFLOW	6 MI S OF PALMER	1930	31	372	9
52	MNC ROAD	SCHWEITZERS CREEK	2.4 MI S OF PALMER	1935	40	372	9
52	MK ROAD	WARNER CREEK	3.5 SE OF PALMER	1933	40	372	9
52	NP ROAD	CARP RIVER	3.5 MI N OF CASCADE	1934	42	332	9
52	OG ROAD	NELSON CREEK	SELMA	1909	24	310	9
52	OC ROAD (OLD US41)	NELSON CREEK	0.4 MI N OF SKANDIA	1935	27	104	2
52	PS ROAD	SCHWEITZERS CREEK	3 MI SW OF PALMER	1933	39	372	4
52	PPD ROAD	HUNTERS BROOK	9 MI W 2 MI S OF AUSTIN	1930	22	372	9
52	SI ROAD	W BR CHOCOLAY RIVER	0.5 MI NE OF WATSON	1930	37	372	9
52	TD (TOWN HALL RD)	W BR CHOCOLAY RIVER	1.8 MI W OF SKANDIA	1931	38	372	9
52	TH (BECKMAN ROAD)	W BRANCH CHOCOLAY RIVER	1 MI NW OF SKANDIA	1929	36	302	2
52	TH (BECKMAN ROAD)	NELSON CREEK	1 MI NW OF SKANDIA	1930	20	302	5
52	LAKESHORE DRIVE	CARP CREEK	0.5 MI. E. OF MACKINAW RD	1920	20	119	9
52	DEPOT ROAD	CARP RIVER	0.1 MI W OF LAKESHORE DR	1915	20	302	5
52	COUNTY ROAD 492	CARP RIVER	20 MI E OF US-41 OR M-28	1932	40	302	5
53	M-116	LINCOLN R	.6 MI N OF LUDINGTON	1934	153	302	4
53	M-116	BIG SABLE R	5.0 MI N OF LUDINGTON	1934	125	605	9
53	US-10	WELDON CR	6.3 MI E OF US-31	1938	27	219	1
53	US-31	PERE MARQUETTE R	.9 MI N OF OCEANA CO L	1925	24	101	1
53	US-31	PERE MARQUETTE R	2.3 MI S OF US-10	1924	75	121	5
53	OLD US-31	CSX RR	1.9 MI S OF US-10	1925	75	121	5
53	SCOTTVILLE ROAD	PERE MARQUETTE RIVER	1.0 N S OF SCOTTVILLE CITY	1935	167	332	4
53	CUSTER ROAD	PERE MARQUETTE RIVER	1.00MSOOF CUSTER VILLAGE	1953	130	302	4
53	MASTEN	CARR CREEK	4.00M NO OF COUNTY LINE	1915	365	302	4
53	STEPHENS ROAD	SO BR LINCOLN RIVER	2.5M N 1M E CUSTER	1900	20	302	1
53	REEK ROAD	NO BR P.M. RIVER	2M E 1.5M S CUSTER	1900	62	310	9
53	CABANA ROAD	N BR PENTWATER RIVER	9 MI S 1 MI W SCOTTVILLE	1900	23	372	1
53	DARR ROAD	BIG SABLE RIVER	11M N 1M E SCOTTVILLE	1900	58	303	1
53	STEPHENS ROAD	BIG SABLE RIVER	1M E 1M N FREESOIL	1900	28	302	1
53	LASALLE ROAD	BIG SABLE RIVER	10.5M N 1M W SCOTTVILLE	1900	45	310	1
53	HAWLEY ROAD	SO BR P.M. RIVER	5M S 2M W BRANCH	1900	43	303	1
53	HAWLEY ROAD	CARR CREEK	5M S 2M W BRANCH	1900	28	302	1
53	TYNDALL ROAD	LITTLE SABLE RIVER	7M FOUNTAIN	1900	30	302	1
53	DECKER ROAD	SO BR LINCOLN RIVER	2.5M N 1M E CUSTER	1900	25	302	1
53	DARR ROAD	SO BR LINCOLN RIVER	4M N 1M E SCOTTVILLE	1900	26	310	1
53	DARR ROAD	NO BR LINCOLN RIVER	4M W FOUNTAIN	1900	36	310	0
53	TUTTLE ROAD	NO BR LINCOLN RIVER	3M W 0.5M N FOUNTAIN	1900	25	362	9
53	FISHER ROAD	LINCOLN RIVER	4.5M W 3M N SCOTTVILLE	1900	52	303	1
53	VICTORY CORNER RD	NO BR LINCOLN RIVER	4M W 4.5M N SCOTTVILLE	1900	33	302	1
54	OLD US-131	N BR LITTLE MUSKEGON R	IN MORLEY	1929	150	204	2
54	OLD US-131	MUSKEGON R	2.8 MI NW OF STANWOOD	1931	280	352	2
54	US-131	MITCHELL CR	IN BIG RAPIDS	1948	40	302	4
54	M-20	RYAN CR	IN PARIS	1929	34	302	9
54	M-20	E BR LITTLE MUSKEGON	1.7 MI SE OF BIG RAPIDS	1920	26	101	9
54	M-66	W BR CHIPPEWA R	IN MECOSTA	1926	35	121	5
54	M-66	N BR CHIPPEWA R	IN BARRYTON	1927	50	302	5
54	M-66	N BR CHIPPEWA R	IN BARRYTON	1927	80	302	5
54	M-66	N BR CHIPPEWA R	1.0 MI N OF BARRYTON	1927	80	302	5
54	190TH AVE	LITTLE MUSKEGON RIVER	0.2 MI N OF WASHINGTON RD	1916	91	103	5
54	MADISON RD.	MITCHELL CREEK	0.9 MI W OF BIG RAPIDS	1920	24	101	0
54	18 MILE RD.	S. BR. CHIPPEWA RIVER	1.4 MI W OF M-66	1910	28	302	1
54	19 MILE ROAD	S BRANCH CHIPPEWA RIVER	0.9 MI W OF M-66	1904	30	700	1
54	19 MILE ROAD	CHIPPEWA RIVER	2.2 MI E OF M-66	1900	78	700	1
54	HOOPER RD	N BR CHIPPEWA RIVER	0.8 MI E OF M-66	1900	31	302	1
54	22 MILE RD	N BR CHIPPEWA RIVER	1.0 MI E OF M-66	1898	30	771	9
54	EVERGREEN ROAD	N BR CHIPPEWA RIVER	1.0 MI E OF M-66	1896	30	302	1
54	35TH AVENUE	S BR CHIPPEWA RIVER	0.8 MI S OF 20 MILE RD	1908	30	310	9
54	20TH AVE	CHIPPEWA RIVER	0.1 MI N OF 19 MILE ROAD	1902	40	302	0
54	120TH AVE	LITTLE MUSKEGON RIVER	1.5 MI S OF 5 MILE RD	1897	62	310	0
54	BUCHANAN RD	E BR LITTLE MUSKEGON RI	0.1 MI E OF 90TH AVE	1896	30	362	9
54	HARDING RD	S BR CHIPPEWA RIVER	0.6 MI S OF 18 MI RD	1909	22	372	1
54	WASHINGTON	E BR LITTLE MUSKEGON RIV	05 MI S OF M-20 MECOSTA	1900	25	362	9
54	JEFFERSON STREET	BIG CREEK	VILLAGE OF MORLEY	1920	33	103	5
55	US-41 IN MEMONWEE	LITTLE RIVER	WISCONSIN IN STATE LINE	1929	849	352	7
55	US-41	LITTLE RIVER	3.0 MI S OF CARBONDALE	1929	35	302	9
55	US-41	C&N&W & E&L RR	IN MEMONWEE	1929	150	104	2
55	US-41	HAYS CR	.1 MI S OF DAGGETT	1934	27	104	8
55	US-2	BIG CEDAR R	1.3 MI NW OF POWERS	1937	45	302	8
55	US-2	BIG CEDAR R	.4 MI NW OF POWERS	1933	45	302	8

MOOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
55 US-2	W1 RR	4.0 MI NW OF POWERS	1936	128	302	8
55 US-2 US-41	BIG CEDAR R	.6 MI E OF POWERS	1932	45	332	4
55 US-2	WILSON CREEK	4.2 MI E OF POWERS	1931	34	104	8
55 US-2	47 CREEK	4.2 MI W OF DELTA CO L	1931	31	104	8
55 M-35	BIG CEDAR R	.2 MI N OF CEDAR R	1952	350	332	9
55 M-35	DEER CREEK	6.3 MI NE OF CEDAR RIVER	1933	27	104	5
55 M-69	TEN MILE CREEK	1.2 MI NW OF PERRONVILLE	1954	40	302	8
55 M-69	TEN MILE CREEK	1 MI SE OF PERRONVILLE	1954	40	302	8
55 LINSMIER RD	LITTLE RIVER	8.5 MI. N OF MEMONINEE	1930	34	302	1
55 ROUTE 338	LITTLE RIVER	5 MI W OF BANAT	1900	27	362	1
55 CHALK HILLS RD	MEMONINEE RIVER	0.5 MI. W OF PERRONVILLE	1924	30	362	1
55 CHALKHILLS ROAD	TEN MILE CREEK	1.2 MI NW OF PERRONVILLE	1954	40	302	1
55 47 MILE ROAD	LITTLE RIVER	2.5 MI W OF BIRCH CREEK	1920	41	119	1
55 ROUTE 577	LITTLE RIVER	0.5 MI. W OF LONGRIE	1927	40	319	1
55 COUNTY ROAD 352	LONG LAKE	5.5 MI. W OF LONGRIE	1920	50	319	9
55 OLD US 41	LITTLE CEDAR RIVER	.25 MI S DAGGETT	1950	42	402	1
55 ROUTE 557	BIG CEDAR RIVER	.3 MI S OF US 2 AND 41	1950	58	702	9
55 WESTMAN DAM ROAD	WALTON CREEK	SEC 18 OF CEDARVILLE TWP	1950	58	702	9
55 29 MILE ROAD	DEVILS CREEK	8 MI. NE OF DAGGETT	1930	26	111	5
55 26 MILE ROAD	LITTLE CEDAR RIVER	2 MI. W OF DAGGETT	1924	33	302	1
55 O-3 ROAD	LITTLE CEDAR RIVER	0.5 MI. NW OF DAGGETT	1934	24	362	1
55 M-2 ROAD	HAYS RIVER	1 MI. NE OF DAGGETT	1935	41	302	1
55 22.5 MILE ROAD	LITTLE CEDAR RIVER	1 MI. NE OF DAGGETT	1920	82	111	0
55 32 MI ROAD	BIG CEDAR RIVER	9 MI SE POWERS	1928	61	505	1
55 38.5 MI ROAD	BIG CEDAR RIVER	6.5 MI E OF POWERS	1928	61	505	1
55 40.75 MILE ROAD	WILSON CREEK	0.5 MI. W OF WILSON	1932	19	119	5
55 40.75 MILE ROAD	FOURTY SEVEN CREEK	0.5 MI. W OF HOULE	1928	29	119	1
55 F-4 ROAD	BIG CEDAR	3.5 MI E POWERS	1924	53	310	1
55 B-2 ROAD	TEN MILE CREEK	0.3 MI. S OF PERRONVILLE	1940	31	302	1
55 C-1 ROAD	TEN MILE CREEK	1 MI. NW OF PERRONVILLE	1934	31	402	1
55 D-1 ROAD	TEN MILE CREEK	2 MI. N OF WHITNEY	1927	35	362	1
55 F-1 ROAD	TEN MILE CREEK	3 MI. NW OF WHITNEY	1927	32	362	9
55 KOSS ROAD	MEMONINEE RIVER	0.5 MI. SE OF KOSS	1900	388	310	9
55 5 MILE ROAD	LITTLE RIVER	5 MI. NW OF MEMONINEE	1928	41	302	0
55 DEERPARK DRIVE	LITTLE RIVER	2 MI. NW OF MEMONINEE	1928	50	302	9
55 6.25 ROAD	LITTLE RIVER	5 MI. N OF MEMONINEE	1928	40	302	1
55 10 MILE ROAD	LITTLE RIVER	1 MI. S OF CARBONDALE	1928	39	302	9
55 NORTH N3 LANE	LITTLE RIVER	.5 MI SE. CARBONDALE	1944	24	119	9
55 30 MILE ROAD	LITTLE CEDAR RIVER	1 MI W OF BAGLEY	1934	29	119	5
55 31 MILE ROAD	LITTLE CEDAR RIVER	1 MI. NW OF BAGLEY	1934	29	119	5
55 34 MILE ROAD	LITTLE CEDAR RIVER	4 MI. W OF NADEAU	1936	22	302	1
55 OLD US 2	BIG CEDAR	.25 MI N POWERS	1918	62	310	9
55 41 MILE ROAD	BIG CEDAR RIVER	1 MI. NW OF POWERS	1928	61	310	9
55 A-1 ROAD	BIG CEDAR	2 MI. E POWERS	1928	61	310	9
55 19 MILE ROAD	BIG BAIRD CREEK	4.5 MI. SE OF STEPHENSON	1944	23	302	1
55 MILL STREET	LITTLE CEDAR RIVER	IN STEPHENSON	1948	120	302	4
55 MEMONINEE STREET	LITTLE CEDAR RIVER	IN STEPHENSON	1935	91	121	5
56 M-18	BLUFF CR	.8 MI N OF US-10	1941	122	302	4
56 M-20	CHIPPEWA R	1.7 MI E OF ISABELLA CO L	1940	120	302	4
56 M-20	PRAIRIE CR	5.3 MI E OF MIDLAND	1938	23	505	8
56 M-20	CSX/TITABAWASSEE RV (ABN)	IN MIDLAND	1955	672	303	8
56 M-30	TITABAWASSEE R	.3 MI N OF EDENVILLE	1947	361	302	4
56 LAPORTE ROAD	FLEMING DRAIN	.05 MI W OF SCHREIBER RD	1947	46	302	4
56 FREELAND ROAD	JO DRAIN	0.15 MI E OF SCHREIBER RD	1910	30	302	1
56 GORDONVILLE ROAD	BULLOCK CREEK	0.65 MI E OF HOMER RD	1932	32	302	9
56 N SAGINAW ROAD	SALT RIVER	2.2 MI NW OF WEST RIVER RD	1932	115	310	9
56 N SAGINAW ROAD	SALT RIVER	0.15 MI NW OF 11 MILE RD	1933	88	352	5
56 SHAFFER ROAD	BLUFF CREEK	0.35 MI E OF GENEVA RD	1930	29	302	1
56 LEVELY ROAD	HERNER DRAIN	150 FT E OF SWEDE RD	1900	31	302	1
56 9 MILE ROAD	PINE RIVER	0.3 MI S OF PINE RIVER RD	1928	130	310	1
56 MERIDIAN ROAD	BULLOCK CREEK	0.1 MI S OF KENT RD	1935	24	104	5
56 MERIDIAN ROAD	PINE RIVER	0.1 MILES OF PINE RIVER R	1952	182	302	4
56 MERIDIAN ROAD	PRAIRIE CREEK	0.4 MI S OF M-20	1949	35	302	4
56 MERIDIAN ROAD	CARROLL CREEK	0.8 MI S OF WACKERLY RD	1937	34	302	4
56 7 MILE ROAD	SALT RIVER	0.1 MI S OF SAGINAW ROAD	1927	92	121	5
56 POSEYVILLE ROAD	BULLOCK CREEK	0.3 MI N OF STEWART ROAD	1951	25	319	0
56 SASSE ROAD	FLEMING DRAIN	0.2 MI S OF LAPORTE RD	1946	47	302	4
56 SMITHS CROSSING RD	WEEKS DRAIN	0.4 MI S OF LAPORTE RD	1936	36	302	1
56 SMITH S CROSSING	TITABAWASSEE RIVER	0.3 MI N OF RIVER RD	1907	302	310	1
56 GENEVA ROAD	SALT RIVER	0.5 MI N OF MACNELLY RD	1920	77	310	1
56 GORDONVILLE ROAD	POTTER CREEK	250 FT E OF COUNTY LINE	1905	42	310	9
56 GENEVA ROAD	CHIPPEWA RIVER	0.85 MI S OF M-20	1930	124	310	0
56 ALAMANDO ROAD	LITTLE SALT RIVER	75 FT S OF STEWART ROAD	1906	62	310	9
56 WHEELER ROAD	CARROLL CREEK	0.15 MI W OF FIVE MILE RD	1930	33	310	9
56 TITABAWASSEE ROAD	WHITMORE DRAIN	200 FT E OF SMITHS XING	1932	32	104	5
56 HUEY ROAD	FLEMING DRAIN	200 FT W SMITHS CROSSING	1935	40	505	9
56 BROOKS ROAD	JO DRAIN	0.2 MI W OF SCHREIBER RD	1938	25	302	1
56 POSEYVILLE ROAD	FLEMING DRAIN	0.5 MI S OF LAPORTE ROAD	1929	25	302	9
56 POSEYVILLE ROAD	WRIGHT DRAIN	0.15 MI S OF LAPORTE ROAD	1929	34	302	1

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County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
56	SCHREIBER ROAD	WEEKS DRAIN	0.2 MI N OF TITTABAMASSEE	1930	34	302	9
56	SCHREIBER ROAD	JO DRAIN	0.4 MI S OF BROOKS RD	1938	29	302	9
56	OKR ROAD	WEEKS DRAIN	0.55 MI N TITTABAMASSEE	1920	35	302	9
56	LAPORTE ROAD	LITTLE SALT CREEK	0.3 MI W OF LEWIS RD	1904	32	310	9
56	BALL ROAD	LITTLE SALT CREEK	0.65 MI. E OF LEWIS ROAD	1901	42	310	9
56	JASPER ROAD	LITTLE SALT CREEK	0.5 MI E OF ALAMAND RD	1906	43	310	9
56	LEWIS ROAD	LITTLE SALT CREEK	100 FT S OF KEAT RD	1910	53	310	9
56	ALAMAND ROAD	LITTLE SALT CREEK	0.4 MI. N. OF SHEPHERD RD	1905	41	310	0
56	MAGRUDDER ROAD	BUSH CREEK	0.1 MI W OF COUNTY LINE	1911	51	310	1
56	MAGRUDDER ROAD	LITTLE SALT CREEK	AT BRADFORD ROAD	1936	38	302	9
56	IRISH STREET	SALT RIVER	100 FT W OF W RIVER ROAD	1927	95	121	5
56	CASTOR ROAD	N BR CARROLL CREEK	0.15 MI N HUCKLEBERRY RD	1904	20	302	1
56	CASTOR ROAD	LITTLE SALT CREEK	0.5 MI N OF BRADFORD RD	1927	37	302	9
56	MIDLAND-GLADWIN RD	HERNER DRAIN	0.1 MI W OF JEFFERSON RD	1903	20	362	9
56	4 3/4 MILE RD	PINE RIVER	AT GORDONVILLE RD	1903	120	310	9
56	SEVEN MILE ROAD	BULLOCK CREEK	0.2 MI W OF LAPORTE RD	1925	22	302	5
56	KENT ROAD	SUCKER CREEK	0.25 MI W OF NINE MILE	1914	26	302	1
56	LEWIS ROAD	HOME JOINT DRAIN	0.2 MI W OF CURTIS RD	1919	21	362	9
56	W MAIN STREET	SMAKE CREEK	IN CITY OF MIDLAND	1900	30	111	1
56	N SAGINAW ROAD	STATE DRAIN	IN CITY OF MIDLAND	1931	20	119	0
56	N SAGINAW ROAD	STURGEON CREEK	IN CITY OF MIDLAND	1931	50	302	1
56	CURRIE PARKWAY	TITTABAMASSEE RIVER	IN CITY OF MIDLAND	1900	141	310	1
56	EMERSON PARKWAY	STURGEON CREEK	IN CITY OF MIDLAND	1951	50	302	9
57	M-66	N BR CLAM R	2.7 MI E OF MCBAIN	1933	27	505	8
57	M-66	CLAM R	3.6 MI N OF MCBAIN	1929	45	302	2
57	M-55	W BR MUSKOGON R	3.4 MI W OF ROSCOMMON CO.	1931	60	332	8
57	M-55	MUSKOGON R	1.8 MI W OF ROSCOMMON CO	1935	90	332	8
57	FALMOUTH ROAD	MARKS CREEK	3.0 M N 1.4 M E OF MCBAIN	1945	31	104	7
57	VANDERMEULEN ROAD	MOSQUITO CREEK	4.0 M E OF S JUNCT M55 M66	1930	24	119	1
57	LA CHAPEL ROAD	CLAM RIVER	3.4 MI S OF JENNING	1935	48	302	1
57	7 MILE ROAD	WEST BR MUSKOGON RIVER	2 MILES NORTH OF M 55	1927	21	104	5
57	STAR CITY RD	W BR OF MUSKOGON RIVER	1.1 MI S OF STAR CITY	1935	70	302	4
57	NELSON ROAD	HAYMARSH CREEK	2.8 M N 0.5 M E STAR CITY	1945	24	104	5
57	LUCAS ROAD	HOPKINS CREEK	5.6 MI N OF ARLENE	1945	22	104	5
57	KELLY ROAD	MUSKOGON RIVER	1 M N 3 M E BUTTERFIELD	1920	104	310	1
57	MCVEITY RD	BUTTERFIELD CREEK	4 MI S .5 MI E OF MERRITT	1924	36	302	1
57	DOLPH RD	MUSKOGON RIVER	10.6 SE OF MERRITT	1908	75	310	9
57	BLUE ROAD	CLAM RIVER	2.3 M W OF S JUNCT M55 M66	1920	44	310	1
57	BURKETT ROAD	MOSQUITO CREEK	5.2 MI S E OF LAKE CITY	1915	22	362	9
57	KELLY ROAD (LOCAL)	N BR BUTTERFIELD CREEK	3.5 MI N OF FALMOUTH	1940	21	302	1
57	VANDERMEULEN ROAD	NORTH BRANCH CLAM RIVER	4.0 MI EAST OF MCBAIN	1930	24	362	9
58	US-223	BELLE DRAIN	3.2 MI NW OF OHIO ST LINE	1922	45	121	5
58	M-50	RAISIN R	IN DUNDEE MONROE ST	1937	180	302	4
58	US-23 SB	SALINE R	IN MILAN	1948	120	302	8
58	COUNTY STREET	US-23	@ WASHTENAW CO LINE	1951	143	332	4
58	M-50	S BR MACON R	2.5 MI W OF DUNDEE	1953	55	332	4
58	US-24	INDIAN CR	.5 MI N OF OHIO STATE LIN	1925	29	219	0
58	US-24	ANN ARBOR RR	.8 MI N OF OHIO STATE LIN	1938	106	505	8
58	US-24	OTTER CR	4.1 MI SW OF M-50	1924	65	111	8
58	US-24	PLUM CR	1.0 MI SW OF M-50	1924	35	104	4
58	US-24	SANDY CR	1.1 MI SW OF US-25	1924	28	104	8
58	US-24	CSX RR	1.5 MI SW OF US-25	1925	138	402	6
58	US-24	STONY CR	.1 MI NE OF JCT US-25	1931	101	302	8
58	US-24	LITTLE SWAN CR	4.2 MI SW OF WAYNE CO L	1922	35	303	9
58	US-24	SWAN CR	4.0 MI SW OF WAYNE CO L	1922	90	303	6
58	US-24	HURON R	@ WAYNE CO LINE	1933	159	352	4
58	M-125	INDIAN CR	AT OHIO STATE LINE	1934	40	302	8
58	M-125	RAISIN R	IN MONROE	1928	211	532	7
58	M-125	SPUD CR	2.3 MI S OF US-24	1932	24	104	5
58	M-125	BR SANDY CR	1.5 MI S OF US-24	1932	27	104	5
58	1-75 CONN	CONRAIL & GTW RR	3.0 MI N OF OHIO ST LINE	1938	300	352	8
58	1-75 NB	BAY CR	4.2 MI NE OF OHIO STATE L	1955	40	104	8
58	1-75 SB	BAY CR	4.2 MI NE OF OHIO STATE L	1955	40	104	8
58	1-75 NB	MUDDY CR	7.7 MI NE OF OHIO STATE L	1954	45	332	8
58	1-75 SB	MUDDY CR	7.7 MI NE OF OHIO STATE L	1954	45	332	8
58	1-75 NB	OTTER CR	8.7 MI NE OF OHIO STATE L	1955	125	402	8
58	1-75 SB	OTTER CR	8.7 MI NE OF OHIO STATE L	1955	125	402	8
58	1-75 NB	LAPLAISSANCE CR	4.2 MI SW OF M-50	1954	35	104	8
58	1-75 SB	LAPLAISSANCE CR	4.2 MI SW OF M-50	1954	35	104	8
58	1-75 NB	PLUM CR	IN MONROE	1955	45	332	8
58	1-75 SB	PLUM CR	IN MONROE	1955	45	332	8
58	1-75	PAPER CO WATER MAINS	IN MONROE	1955	52	332	8
58	1-75	INDUST TRACKS	IN MONROE	1954	170	332	8
58	1-75	CONRAIL, RAISIN R	IN MONROE OVER FRONT ST	1955	930	303	8
58	1-75	CONRAIL, INDUST TR	IN MONROE	1955	196	332	8
58	DUNBAR RD	1-75	2.8 MI SW OF M-50	1955	236	204	4
58	1-75	SANDY CR	1.2 MI NE OF M-50	1954	40	104	8
58	1-75 NB	STONY CR	3.2 MI NE OF M-50	1954	110	402	8
58	1-75 SB	STONY CR	3.2 MI NE OF M-50	1954	110	402	8

MOOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
58	I-75 NB	SHAN CR HURON R	5.3 MI SW OF WAYNE CO LIN	1954	115	402	8
58	I-75 SB	SHAN CR	5.3 MI SW OF WAYNE CO LIN	1954	115	402	8
58	I-75	HURON R	IN S. ROCKWOOD	1954	185	332	8
58	I-75	CONRAIL	0.9 MI N OF M-50	1955	206	332	8
58	I-75	SANDY CREEK RD	1.0 MI NE OF M-50, SANDY	1955	148	332	8
58	NADEAUX RD	I-75	2.8 MI NE OF M-50	1954	263	204	4
58	NEWPORT RD	I-75	6.2 MI NE OF M-50	1955	273	204	8
58	SIGLER RD	I-75	2.8 MI SW OF WAYNE CO LIN	1954	262	204	4
58	S HURON R DR	I-75	IN S ROCKWOOD	1954	189	204	4
58	STERNS RD	OTTAWA LAKE OUTLET	2.45 MI E OF US 223	1920	31	302	9
58	HEAD-O-LAKE RD	OTTAWA LAKE OUTLET	1.6 MI NO OF OLD US 223	1900	31	302	9
58	OTTAWA LAKE ROAD	OTTAWA LAKE DRAIN	.15 MI E OF LENAAMAE CO LI	1900	31	121	5
58	SECOR RD	LOCKWOOD DRAIN	2.4 MI N OF CO RD 151	1900	25	319	9
58	LEWIS AVE	LOCKWOOD DRAIN	2.75 MI N OF RAUCH RD	1900	28	319	1
58	STRASBURG ROAD	MID. BR. OTTER CREEK	0.45 MI S OF YARGERVILLE	1930	21	302	9
58	STRASBURG RD	LOCKWOOD DR	5.5 MI N OF US 24	1935	30	302	9
58	STRASBURG ROAD	OTTER CREEK	1 MI N OF YARGERVILLE RD	1935	32	302	9
58	LAPLAISANCE RD	WOODCHUCK CREEK	4.2 MI E OF US 25	1928	24	302	5
58	BREWER RD	SWAMP RAISIN CREEK	2.75 MI E OF COUNTY LINE	1947	60	402	9
58	BREWER RD	SWAMP RAISIN DR	3.55 MI E OF COUNTY LINE	1927	44	302	9
58	DENNISON RD	N DR MID BR MACON R	3.25 MI N OF M 50	1927	51	302	9
58	DENNISON RD	BEAR SWAMP CREEK	3.95 MI N OF M 50	1927	35	302	9
58	LENAAMAE CO.LINE RD	S BRANCH MACON DRAIN	.85 MI N BREWER RD	1950	50	302	4
58	LENAAMAE CO LINE RD	N DR MID BR MACON R	1.0 MI NO OF M 50	1900	44	302	9
58	LENAAMAE CO LINE RD	MILAN-MACON DRAIN	.3 MI N OF CONE ROAD	1930	31	104	5
58	ANN ARBOR ROAD	MACON RIVER	2. MI NO OF M 50	1947	135	332	9
58	ANN ARBOR ROAD	NORTH MACON CREEK	4.6 MI N OF M 50	1947	45	302	4
58	ANN ARBOR ROAD	BEAR SWAMP CREEK	3.95 MI N OF M 50	1947	35	302	4
58	CONE RD	MILAN CENTER DRAIN	3.7 MI E OF LENAAMAE CO LI	1930	24	104	5
58	CONE RD	WARREN LEWIS DRAIN	4.65 MI E OF LENAAMAE CO	1930	26	104	5
58	CONE RD	MILAN-MACON DRAIN	.35 MI E OF LENAAMAE CO LI	1900	26	119	1
58	CONE RD	NORTH MACON CREEK	.25 MI W OF US 23	1950	42	302	4
58	DENNISON ROAD	NORTH MACON CREEK	.9 MI S OF CO LINE ON DENH	1940	31	104	5
58	WABASH RD	NORTH MACON CREEK	.65 MI NO OF CONE RD	1948	30	302	4
58	NORTH CUSTER RD	WILLOW RUN	2.55 MI W OF US 24	1900	25	101	5
58	RAISINVILLE RD	PLUM CREEK	1.25 MI S OF M 50	1920	24	302	1
58	RAISINVILLE ROAD	LITTLE SANDY CREEK	0.2 MI S OF BLUE BUSH RD	1930	21	302	9
58	US TURNPIKE	MOUILLEE CREEK	1.25 MI SW OF COUNTY LINE	1927	45	302	2
58	OSTRANDER RD	MACON DRAIN	.35 MI E OF ANN ARBOR RD	1950	50	332	4
58	OAKVILLE WALTZ RD	STONY CREEK	6.7 MI E OF US 23	1930	60	302	2
58	OAKVILLE WALTZ RD	STONY CREEK OVERFLOW	6.85 MI E OF US 23	1930	27	104	5
58	CARLETON WEST RD	SHAN CREEK	0.15 MI N OF COLF ROAD	1935	21	101	7
58	CARLETON WEST RD	DISBROW DRAIN	0.35 MI N OF COLF ROAD	1935	22	101	7
58	LAPLAISANCE RD	PLUM CREEK	1.85 MI N OF I 75	1928	40	302	2
58	GRAFTON ROAD	LITTLE SWAN CREEK	0.1 MI E OF SIGLER ROAD	1930	21	101	0
58	N STONY CREEK ROAD	STONY CREEK OVERFLOW	0.4 MI E OF S STONY CR RD	1930	31	111	9
58	N STONY CREEK ROAD	STONY CREEK	0.3 MI E OF S STONY CR RD	1900	82	310	9
58	LABO ROAD	COLBURN DRAIN	1.3 MI E OF US 24	1935	21	101	7
58	LABO ROAD	SWAN CREEK	0.5 MI E OF SWAN CREEK RD	1906	94	310	9
58	NEUBURG ROAD	N BRANCH SWAN CREEK	0.6 MI E OF GRAFTON ROAD	1920	33	372	9
58	EXETER ROAD	SWAN CREEK	0.3 MI S OF NEUBURG ROAD	1920	30	372	9
58	BURNS ROAD	SWAN CREEK	0.4 MI S OF NEUBURG ROAD	1930	31	362	9
58	SWEITZER ROAD	LITTLE SWAN CREEK	0.2 MI N OF INDIAN TRAIL	1930	25	302	9
58	SWAN CREEK ROAD	LITTLE SWAN CREEK	0.5 MI N OF TOWNSHIP LINE	1910	24	372	9
58	CAKE ROAD	LITTLE RIVER RAISIN	0.1 MI W OF DENNISON ROAD	1950	28	302	9
58	BRAGG ROAD	SWAMP RAISIN CREEK	0.2 MI N OF CAKE ROAD	1930	38	302	5
58	BRAGG ROAD	LITTLE RIVER RAISIN	0.3 MI S OF CAKE ROAD	1920	21	362	9
58	HISER ROAD	NORTH MACON DRAIN	0.4 MI S OF DAY ROAD	1900	41	310	9
58	KIMPTON ROAD	SOUTH BRANCH MACON DRAIN	0.7 MI S OF M 50	1900	37	310	9
58	DENNISON ROAD	LITTLE RIVER RAISIN	50 FT N OF CAKE ROAD	1950	27	302	9
58	DENNISON ROAD	SWAMP RAISIN CREEK	0.4 MI S OF BREWER ROAD	1930	30	103	5
58	REA ROAD	MIDDLE BRANCH MACON DR.	0.2 MI N OF KENT ROAD	1910	24	119	0
58	REA ROAD	NORTH MACON DRAIN	0.3 MI N OF COLLINS ROAD	1910	40	310	0
58	HONK ROAD	SOUTH BRANCH MACON DRAIN	0.3 MI N OF M 50	1910	46	310	9
58	HONK ROAD	MIDDLE BRANCH MACON DR.	0.1 MI N OF KENT ROAD	1900	35	310	9
58	DEAN ROAD	LAVOY DRAIN	0.3 MI E OF M-125	1900	21	362	1
58	SUB STATION ROAD	LITTLE LAKE CREEK	.04 MI E OF 125 CONNECTOR	1950	21	219	0
58	HAGMAN ROAD	HALFWAY CREEK	0.1 MI S OF LOTUS ROAD	1924	85	207	5
58	SUDER ROAD	HALFWAY CREEK	0.2 MI S OF LOTUS ROAD	1900	64	321	9
58	BAY CREEK ROAD	LITTLE LAKE CREEK	1 MI N OF SUMMIT STREET	1950	24	207	9
58	BAY CREEK ROAD	FLAT CREEK	0.2 MI E OF SUMMIT STREET	1950	48	207	9
58	O'HARA ROAD	BEAVER SWALE DRAIN	.15 MI E OF MARTINSVILLE	1910	23	111	0
58	TIMBERS ROAD	SWAN CREEK	.25 MI N OF NEUBURG RD	1910	21	111	9
58	JAMES ROAD	STONY CREEK	.2 MI N OF SOUTH STONY CR	1920	82	111	5
58	MARTINSVILLE ROAD	BEAVER SWALE DRAIN	1 MI N OF O'HARA ROAD	1910	22	111	0
58	FINZER ROAD	STONY CREEK OVERFLOW	.1 MI N OF SOUTH STONY CR	1950	30	362	9
58	DAY ROAD	SALINE RIVER	0.5 MI E OF BUNGE ROAD	1950	68	302	4
58	SNELL ROAD	SALINE RIVER	0.2 MI W OF PLANK ROAD	1915	78	310	9
58	COUPER ROAD	BEAR SWAMP CREEK	0.7 MI E OF PLATT ROAD	1950	33	372	9

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County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
58	SHERMAN ROAD	INTERSECTED				
58	N COUNTY LINE ROAD	NORTH MACON CREEK	0.3 MI E OF PETERSBURG RD	1920	40	310 9
58	PETERSBURG ROAD	NORTH MACON CREEK	0.13 MI E OF RIDGE ROAD	1930	30	301 9
58	HALF ROAD	BEAR SWAMP CREEK	0.5 MI N OF COUPER ROAD	1925	25	372 1
58	DELKE ROAD	NORTH MACON CREEK	0.1 MI S OF SHERMAN ROAD	1910	41	310 9
58	ALBAIN ROAD	LAPLAISANCE CREEK	0.3 MI E OF ANN ARBOR RD	1899	52	310 9
58	GRUBER ROAD	SANDY CREEK	0.1 MI NE OF HULL ROAD	1955	35	104 4
58	TURK ROAD	OTTAWA LAKE OUTLET	1 MI N OF BLUEBUSH ROAD	1920	21	362 9
58	WADSWORTH ROAD	OTTAWA LAKE OUTLET	1.2 MI N OF STERNS ROAD	1930	30	302 5
58	BACON ROAD	LABADIE DRAIN	0.55 MI N OF STERNS ROAD	1910	28	310 9
58	WABASH STREET	SALINE RIVER	1 MI N OF US 223	1900	21	302 4
58	E ELM AVENUE	MASON RUN DRAIN	IN MILAM	1937	65	302 6
58	MACOMB STREET	RIVER RAISIN	IN MONROE	1927	54	332 6
59	M-57	FLAT R	IN MONROE	1920	230	204 6
59	M-57	DICKINSON CR	IN GREENVILLE	1948	160	302 4
59	M-57	PRAIRIE CR	2.7 MI W OF M-66	1953	35	104 1
59	M-57	BUTTERNUT CR	4.5 MI E OF M-66	1953	35	104 8
59	M-57	FISH CR	W OF CARSON CITY LIMITS	1940	31	104 8
59	M-91	FLAT R	W OF CARSON CITY LIMITS	1931	53	332 4
59	M-91	FLAT R	IN GREENVILLE	1923	176	302 4
59	M-82	TAMARACK CR	9.5 MI N OF M-57	1933	60	303 4
59	M-46, M-66	FLAT R	1.0 MI E OF NEWAYGO CO LI	1932	143	382 8
59	SIDNEY RD. CO. 510	FLAT RIVER	.5 MI SE OF W JCT M-66	1937	45	302 8
59	SIDNEY RD. CO 510	FISH CREEK W BRANCH	0.25 MI. E. OF JOHNSON RD	1931	65	302 2
59	OLD US-131	RICE CR	SIDNEY ROAD 1.5 E.OF M 66	1924	25	104 5
59	STANTON ROAD 522	FISH CREEK	1.4 MI S OF M-46	1927	23	104 4
59	CO. RD. 530	RICE CREEK	5 MI E OF STANTON	1920	25	104 5
59	VICKERYVILLE RD.	S. BRANCH PINE RIVER	CO. 530 .03 E. FEDERAL RD	1930	23	302 1
59	CUTLER RD.	BLACK CREEK	CO. RD. 575 .02 S. EDGAR	1934	30	700 1
59	CONDENSERY ROAD	UNNAMED STREAM	.2 EAST OF CARLSON ROAD	1920	22	104 6
59	BOYER ROAD	PRAIRIE CREEK	0.40 MI E OF HERRICK ROAD	1920	26	362 0
59	SENATOR ROAD	FISH CREEK	4.4 MILES E. OF M-66	1920	28	700 1
59	MINER ROAD	FISH CREEK	0.25 S. OF HOLLAND LK. RD	1900	45	310 0
59	LAKE ROAD	FLAT RIVER	0.30 SOUTH OF CO. RD. 510	1900	55	310 9
59	SOUTH CO. LINE RD.	FLAT RIVER	0.20 NORTH OF HILLIS RD.	1880	80	310 9
59	PAKES ROAD	FISH CREEK	0.60 WEST OF BERRIDGE RD.	1880	80	310 9
59	TOW RD.	FISH CREEK	100' E. OF TOW ROAD	1900	27	362 9
59	AMSDEN ROAD	DICKERSON CREEK	TOW .01 S. PAKES RD.	1922	21	302 1
59	NELSON ROAD	DICKERSON CREEK	0.75 SOUTH OF FENWICK RD.	1905	24	372 9
59	DERBY ROAD	DICKERSON CREEK	INT. AMSDEN & NELSON	1910	27	302 0
59	DERBY RD.	DICKERSON CREEK	1.10 SOUTH OF FENWICK RD.	1900	22	372 9
59	HILLIS ROAD	PINE RIVER	.2 MI. SOUTH STATION ROAD	1922	21	302 1
59	REED ROAD	HANDY CREEK	.0 MI E OF DOUGLASS ROAD	1980	76	310 0
59	PINE GROVE RD.	S. BRANCH PINE RIVER	1 MILE NORTH OF M-46	1910	101	5
59	TAMARACK ROAD	TAMARACK CREEK	PINE GROVE .01 N. EDGAR	1920	21	302 1
59	BAILEY RD	HANDY CREEK	1 MILE EAST OF KOHLER RD.	1900	26	372 1
59	FRANKLIN STREET	FLAT RIVER	.2 MI N. YANKEE ROAD	1920	24	332 1
59	ORTON ROAD	TAMARACK CREEK	IN GREENVILLE	1914	64	342 0
59	OLD US-131	TAMARACK CR	HOWARD CITY	1930	48	472 1
60	M-33	GILCHRIST CR	IN HOWARD CITY	1928	50	332 8
60	M-32	THUNDER BAY R	5.8 MI N OF OSCODA CO LIN	1951	40	332 8
60	ACCESS TO MAINT GA	THUNDER BAY R	2.8 MI NE OF M-33	1927	100	302 4
60	BLUE LAKES ROAD	E BR BLACK RIVER	IN HILLMAN M-32 SPUR	1922	150	121 5
60	MORROW ROAD	THUNDER BAY RIVER N BR	SEC 22 MONTMORENCY TWP W	1945	34	302 0
60	CO ROAD 451	N BR THUNDER BAY RIVER	SEC 1 MONTMORENCY TWP E	1948	35	302 9
60	HUBERT ROAD	N BR THUNDER BAY RIVER	SEC 2 11 MONTMORENCY TWPE	1935	36	372 9
60	ULSHAFFER ROAD	THUNDER BAY RIVER	SEC 4 9 RUST TWP	1930	40	372 9
61	M-120	CEDAR CR	8.6 MI NE OF US-31	1929	31	104 5
61	M-120	CEDAR CR	5.2 MI SW OF M-82	1935	30	104 1
61	M-120	CEDAR CR	4.2 MI SW OF M-82	1935	28	104 1
61	M-120	MARKLE DRAIN	2.8 MI S OF M-82	1929	27	104 1
61	US-31 SB	BLACK CR	1.0 MI N OF I-96	1949	60	302 8
61	US-31BR	CSX RR	IN WHITEHALL	1933	22	302 4
61	M-120	MUSKEGON R	IN MUSKEGON	1927	226	302 8
61	M-120 SB	CEDAR CR	IN N MUSKEGON	1931	260	302 2
61	M-120 NB	CEDAR CR	IN N MUSKEGON	1929	260	342 2
61	M-37	CSX RR	1.1 MI S OF BAILEY	1927	120	104 6
61	I-96 BS,US-31 BR	LITTLE BLACK CREEK	IN MUSKEGON HTS	1953	25	101 8
61	BROADWAY AVE	I-96 BS	3.9 MI NW OF US-31	1955	167	332 4
61	US-31 BR EB	MUSKEGON R	IN MUSKEGON	1944	105	201 8
61	STERNBERG ROAD	NORRIS CREEK	0.2 MI W OF HILTONPARK RD	1900	31	103 4
61	BLACK CREEK ROAD	BLACK CREEK	1.3 MI E OF US-31	1924	45	506 1
61	MILLIRON ROAD	BLACK CREEK	2.0 MI S OF M-46	1931	41	103 6
61	GILES ROAD	GREEN CREEK	5.2 MI W OF US-31	1940	24	103 2
61	GILES ROAD	BEAR CREEK	.4 MI W OF M-120	1932	23	103 6
61	WITHAM DRIVE	BEAR CREEK	AT S CITY LINE OF N.MUSK.	1920	45	101 1
61	WHITEHALL ROAD	BEAR CREEK	0.5 MI N OF M -120	1936	35	105 6
61	RUSSELL ROAD	BEAR CREEK	1.1 MI N OF M-120	1920	42	506 1
61	ELLIS ROAD	CROCKERY CREEK	11.2 MI E OF I-96	1953	120	103 4

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County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
		Intersected					
61	BAILEY ROAD	CROCKERY CREEK	3.2 MI W OF BAILEY	1930	30	103	2
61	RIVER ROAD	CEDAR CREEK	4.8 MI E OF M-120	1939	31	103	6
61	RIVERSON ROAD	CEDAR CREEK	1.4 MI E OF M-120	1940	30	103	0
61	FRUITVALE ROAD	CARLETON CREEK	3.4 MI E OF US-31	1937	23	103	6
61	FRUITVALE ROAD	WHITE RIVER	6.8 MI E OF US-31	1948	140	105	4
61	SCENIC DRIVE	DUCK LAKE CHANNEL	OUTLET OF DUCK LAKE	1926	42	103	4
61	OLD CHANNEL TRAIL	SADONY BAYOU	5.5 MI W OF US31 BR	1948	90	103	4
61	OLD 99	PIERSON DRAIN	2.2 MI W OF MONTAGUE	1910	40	506	1
61	CHICAGO ROAD	FLOWER CREEK	.3 MI S OF COUNTY LINE	1941	23	103	6
61	HOLTON DUCK LAKE R	SKEELS CREEK	2.3 MI N OF M-120	1961	40	103	6
61	MAPLE ISLAND ROAD	BIG AND OUTLET DRAIN	.5 MI S OF M-46	1952	40	103	6
61	MAPLE ISLAND ROAD	MUSKEGON RIVER	6.55 MI N OF M-46	1900	328	402	7
61	MAPLE ISLAND ROAD	BROOKS CREEK	6.9 MI N OF M-46	1900	60	505	7
61	MOORLAND ROAD	CROCKERY CREEK	0.7 MI S OF MT GARFIELD RD	1950	180	103	4
61	MOORLAND	JTB & S DRAIN	0.4 MI S OF WHITE RD	1900	30	105	1
61	RAVENNA ROAD	RIO GRANDE CREEK	1.3 MI S OF ELLIS RD	1935	31	103	6
61	TRENT ROAD	CROCKERY CREEK	2 MI N OF M-46	1942	34	103	6
61	BEHLER ROAD	CROCKERY CREEK	0.3 MI S OF WHITE RD	1900	28	505	1
61	SHAW ROAD	CROCKERY CREEK	0.2 MI S OF MOORE RD	1900	36	105	1
61	SWEETER ROAD	CEDAR CREEK	0.5 MI E OF EWING RD	1900	42	701	0
61	HOLTON DUCK LK RD	CEDAR CREEK	0.5 MI S OF RIVER RD	1900	20	701	1
61	BRICK YARD ROAD	LITTLE CEDAR CREEK	0.6 MI W OF DAGEN RD	1900	16	101	0
61	MCMILLAN ROAD	BEAR CREEK	0.3 MI W OF M-120	1900	26	701	1
61	SULLIVAN ROAD	JTB & S DRAIN	0.4 MI S OF M-46	1900	40	103	1
61	ORSHAL ROAD	DUCK CREEK	0.75 MI S OF MICHELLINDA	1900	24	103	5
61	EAST BROADWAY	BLACK CREEK	0.5 MI W OF MILLIRON RD	1900	42	105	1
61	SCHOW ROAD	SKEELS CREEK	0.2 MI S OF MEINERT RD	1939	24	103	5
61	SCHOW ROAD	SKEELS CREEK	0.05 MI S OF MEINERT RD	1939	21	103	5
61	HALL ROAD	BIG & OUTLET DRAIN	0.4 MI W OF RAVENNA RD	1900	24	701	1
61	BOSSETT ROAD	BIG & OUTLET DRAIN	0.6 MI N OF M-46	1900	26	505	1
61	BOSSETT ROAD	JTB & S DRAIN	0.8 MI N OF HALL RD	1900	24	505	1
61	NORTH GETTY	BEAR CREEK	0.5 MI S OF RIVER RD	1900	22	105	1
61	LIFE GUARD ROAD	SADONY BAYOU	1.1 MI W OF LAU RD	1900	31	103	4
61	WILLIAM ROAD	FLOWER CREEK	0.1 MI N OF MEINERT RD	1900	22	701	1
61	MT GARFIELD ROAD	RIO GRANDE OUTLET	0.3 MI W OF RAVENNA RD	1900	20	103	0
61	ENSLY ROAD	CROCKERY CREEK	0.85 MI S OF PONTALUNA RD	1900	90	505	1
61	ROLLENHAGEN ROAD	CROCKERY CREEK	0.3 MI S OF FARR RD	1910	85	110	0
61	ROLLENHAGEN ROAD	DRAIN	0.2 MI S OF FARR RD	1920	24	119	0
61	PATTERSON PARK RD	RIO GRANDE CREEK	0.1 MI W OF BLACKMERE RD	1932	36	103	7
61	PATTERSON PARK RD	RIO GRANDE CREEK	0.2 MI W OF BLACKMERE RD	1932	36	103	7
61	BLACKMER ROAD	RIO GRANDE CREEK	0.1 MI S OF MT GARFIELD	1900	26	701	1
61	BLACKMER ROAD	CROCKERY CREEK	0.45 MI N OF HILE RD.	1900	90	505	1
61	SQUIRES ROAD	RIO GRANDE CREEK	1.0 MI S OF ELLIS RD	1900	26	701	1
61	STERMBERG RD.	NORRIS CREEK	0.4 MI N OF HILLTOP PARK RD	1934	30	103	1
61	3RD AVENUE	NORRIS CREEK	HT S GO LINE	1931	40	302	2
61	LAKESHORE DRIVE	RUDDMAN CREEK	0.1 MI N OF ADDISON AVE	1900	30	111	1
61	AMITY ST	C O RAILROAD	0.02 E OF MYRTLE AVE	1900	101	303	3
61	OTTAWO ST	MUSKEGON RIVER	0.25 MI N OF BAYOU ST	1901	66	103	7
61	AIRLINE RD	NORTON SHORES		1931	60	442	4
61	BLACK LAKE RD	LITTLE BLACK CREEK	0.5 MI S OF PONTALUNA RD	1920	20	103	1
61	WOOD RD	YONKERS DRAIN	0.5 MI S OF PONTALUNA RD	1900	30	103	9
61	SOUTH MAIN STREET	CROCKERY CREEK	1N RAVENNA	1940	88	302	2
62	OLD M-20	WHITE RIVER	1.7 MI SW OF WHITE CLOUD	1923	50	121	5
62	M-20	WHITE R	0.8 E OF M-37	1939	41	302	9
62	M-82	BRATON CR	4.7 MI S OF HESPERIA	1935	31	104	5
62	M-37	MUSKEGON R	0.3 MI S WHITE CLOUD	1928	44	332	8
62	M-37	WHITE RIVER	12 MI SW FREMONT	1932	33	302	2
62	112 TH ST	BROOKS CREEK		1932	33	302	2
62	14 MI RD	FH30 62 LSR PERE MAROTE	5.5 EAST OF BITELY	1934	32	101	2
62	13 MI RD	FH30 62 MCDUFFEE CREEK	8.5 MI E BITELY	1934	32	101	2
62	WARNER AV	62 WILLIAMS CREEK	4.2 MI S FREMONT	1927	35	505	1
62	BINGHAM AV	TANK CREEK	1 MI S OF BITELY	1920	26	104	5
62	SPRUCE AV	62 5 MI CREEK	2.6 MI NE WHITE CLOUD	1954	35	104	4
62	10 MILE RD	BEAVER CREEK	3 MILES EAST OF VOLNEY	1925	36	362	0
62	10 MILE RD	S BR PERE MARQUETTE RIV	3 MI E OF VOLNEY	1925	38	362	0
62	GREEN AVE	BEAVER CREEK	2 MI E OF VOLNEY	1925	50	362	0
62	DICKINSON RD	BEAVER CREEK	1 MI S OF VOLNEY	1925	41	505	1
62	WARNER AVE	50 BR PERE MARQUETTE	4.6 MI SE VOLNEY	1920	28	362	9
62	VAN WAGONER RD	MARTIN CREEK	4.5 MI NW OF FREMONT	1931	20	362	0
62	WARNER AVE	BLACK CREEK	2.2 MI SE AETNA	1930	21	342	2
62	FITZGERALD ST.	WHITE RIVER	1 MI NE OF HESPERIA	1925	79	310	0
62	2 MILE RD	DRAIN BTWN SECT 23 & 26	4.5 MI E OF HESPERIA	1925	20	302	0
62	MONROE ST	MARTIN CREEK	5.0 MI NW OF HESPERIA	1920	28	362	0
62	GROESBECK AVE	MARTIN CREEK	3.0 MI SE OF HUBER	1920	40	372	0
62	WARNER AVE	MARTIN CREEK	9.0 MI NE HESPERIA	1920	26	372	0
62	WARNER AV	MARTIN CREEK	4 MI N OF AETNA	1925	30	372	9
62	WARNER AVE	WHITE RIVER	6.0 MI NE HESPERIA	1920	310	310	0
62	HESS LAKE DR	WHEELER DRAIN	S SIDE HESS LAKE	1942	31	302	5
62	14 MI RD	MCDUFFEE CREEK	6 MI E OF BITELY	1925	39	362	0

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County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
62	17 MILE RD	LSBR PERE MARQUETTE	1931	40	302	0	
62	17 MI ROAD	PEACE CREEK	1941	23	342	2	
62	TRUMAN DRIVE	CEDAR CREEK	1925	21	372	0	
62	BINGHAM	WHITE RIVER	1920	65	310	0	
62	LUCE AVE	WHITE RIVER	1920	65	310	0	
62	CROSMELL AVE	BIG SO BR PERE MARQUETTE	1925	120	302	6	
62	FROST ST	BUCKS HOLLOW DRAIN	1952	47	702	1	
62	80 TH STREET	BUTLER CREEK	1925	23	302	2	
62	2 MILE ROAD	WHITE RIVER	1930	24	302	9	
62	3 MI RD	WHITE RIVER	1925	30	372	0	
62	PINE HILL AV	WHITE RIVER	1920	37	302	0	
63	1-96 BL	ROUGE R	1928	50	121	5	
63	1-96	IN FARMINGTON (E GRAND RI	1920	29	111	5	
63	1-96	HURON R	0.5 MI E OF LIVINGSTON CO	1948	134	332	8
63	US-24 NB	KENT LAKE RD	.7 MI E OF LIVINGSTON CO	1948	179	332	8
63	US-24 & US-10	ROUGE R	IN SOUTHFIELD	1953	120	302	6
63	OLD M-59	FRANKLIN R	IN BINGHAM FARMS	1931	31	219	1
63	OLD M-59(AUBURN R)	CLINTON RIVER	1.3 MI W OF AUBURN HTS.	1947	55	302	4
63	US-24	CLINTON R	IN AUBURN HTS.	1952	45	302	6
63	US-24	CLINTON R	3.6 MI SE OF M-15	1925	40	101	6
63	M-10 NB	CLINTON R	1.5MI SE OF M-15	1929	40	532	7
63	I-75BL SB	ROUGE R	IN SOUTHFIELD	1929	60	302	6
63	M-150	GTW RR	S LTS OF PONTIAC	1932	160	302	6
63	TROMBRIDGE RD	PAINT CR	IN ROCHESTER (W MAIN ST)	1924	42	104	2
63	WIXOM ROAD	GTW RR	CITY OF BLOOMFIELD HILLS	1931	231	204	7
63	CASS LAKE ROAD	HURON RIVER	NORTH OF GARDEN	1954	36	319	0
63	SASHABAM RD	CLINTON RIVER	BET ORCHARD LK AND CASS-E	1924	35	302	8
63	ADAMS ROAD	CLINTON RIVER	BET WALTON AND PELTON RDS	1928	69	104	8
63	ORION RD	ROUGE RIVER	BET WATTLES AND BIG BEAVE	1929	40	302	8
63	ORION RD	PAINT CREEK	BET SNELL AND COLLINS RDS	1922	36	302	8
63	ORION RD	PAINT CREEK	AT SNELL RD	1922	35	502	1
63	DEQUINDRE ROAD	GIBSON DRAIN	BET WATTLES AND LONG LK R	1927	27	104	5
63	GRAND RIVER AVE	C AND O RR	BET NOVI AND TAFT RDS	1924	147	121	5
63	THIRTEEN MILE	ROUGE RIVER	BET TELEGRAPH AND LAHSER	1926	69	104	8
63	PARKDALE RD	STONEY CREEK	BET ROCHESTER AND DEQUIND	1952	40	302	4
63	SEYMOUR LAKE RD	PAINT CREEK	BET COATS AND GRANGER RDS	1920	32	302	8
63	TIENKEN ROAD	PAINT CREEK	BET LIVERNOIS AND ROCHEST	1947	75	303	1
63	TIENKEN RD	STONEY CREEK	EAST OF SHELDON	1940	40	302	8
63	KIRKWAY RD	LOMER LONG LAKE	0.2 MI N OF LONG LAKE RD	1930	34	111	8
63	GARDEN	NORTON DRAIN	WEST OF WIXOM ROAD	1918	26	362	0
63	NAVARRA CT	WHITE LAKE CANAL	EAST OF LAKE GROVE DR	1900	31	302	9
63	LAKE GROVE DR	WHITE LAKE CANAL	NORTH OF JACKSON RD	1900	31	302	9
63	NAKOMIS	INDIANWOOD LAKE CANAL	1.0 MI N OF INDIANWOOD RD	1930	28	362	9
63	13 MILE RD	ROUGE RIVER	0.3 MI E OF LAHSER RD	1928	43	302	3
63	LINCOLN DRIVE	ROUGE RIVER	0.2 MI W OF SOUTHFIELD RD	1920	34	104	9
63	W MAPLE RD	ROUGE RIVER	0.5 MI W OF WOODWARD AVE	1950	48	302	9
63	DERBY ST	GRAND TRUNK WESTERN RR	0.9 MI W OF COOLIDGE HWY	1930	165	104	5
63	ADAMS RD	GRAND TRUNK RR	1 MI N OF M-1 (WOODWARD)	1929	282	342	9
63	LAKESIDE ST	ROUGE RIVER	0.2 MI S OF QUARTON RD	1920	24	104	2
63	LAKESIDE ST	ROUGE RIVER	0.4 MI S OF QUARTON RD	1920	24	104	2
63	POWER ROAD	UPPER ROUGE RIVER	0.1 MI N OF GRAND RIVER	1940	29	111	1
63	BELLEVEU AVENUE	LAKE ORION CANAL	N OF HEIGHTS RD	1924	40	103	5
63	OLD NOVI ROAD	NORTH BRANCH ROUGE RIVER	0.15 MI E OF OAKLAND AVE	1927	27	303	2
63	SOUTH STREET	KEARSLEY CREEK	BET ORTONVILLE AND MILL	1943	32	303	2
63	BALL ST	KEARSLEY CREEK	BET JAMES ST & CEDAR ST	1920	27	505	1
63	GILLESPIE AVE	CLINTON RIVER	1/2 MI SW ORCH LK & BL 75	1936	34	107	9
63	SANDERSON AVE	AUGUSTA DRAIN	0.15 MI SW OF CASS AVE	1900	99	119	9
63	PADDOCK ST	CLINTON RIVER	1/4 MI E M-59 & I-75 BL	1954	33	302	4
63	JOSLYN ROAD	GRANDTRUNKWESTERN RR	2 MI S INT JOSLYN & I-75	1932	98	402	7
63	E BLVD	CLINTON RIVER	1/8 MI N INTER M-59 & EBL	1938	31	107	7
63	NINE MILE RD	RIVER ROUGE	W OF BEECH RD	1930	93	302	2
63	NINE MILE RD	EVANS BRANCH OF ROUGE RI	IN SOUTHFIELD	1930	90	332	3
63	INKSTER RD	RAVINES BRANCH ROUGE RI	IN SOUTHFIELD	1900	33	319	0
63	BEECH RD	ROUGE RIVER	IN SOUTHFIELD	1946	65	302	1
63	BEECH RD	ROUGE RIVER	IN SOUTHFIELD	1952	55	332	1
63	ELEVEN MILE RD	RIVER ROUGE	E OF TELEGRAPH RD	1929	61	302	2
63	ELEVEN MILE RD	PERNICK DRAIN	IN SOUTHFIELD	1930	20	302	4
63	GREEN SPRUCE RD	NORTH CREEK	IN SOUTHFIELD	1925	22	302	9
63	HICKORY LEAF RD	NORTH CREEK	IN SOUTHFIELD	1925	22	302	9
63	PONTIAC RD	SYLVAN LAKE	0.6 MI N OF ORCHARD LAKE	1900	36	111	2
64	US-31	PENTWATER R	N LTS OF HART	1954	270	303	4
64	US-31BR	N BR PENTWATER R	2.7 MI SE OF PENTWATER	1949	135	302	4
64	US-31 BR	BASS LAKE CRK	.6 MI S OF MASON CO L	1925	26	104	5
64	US-31	CEDAR CR	1.5 MI W OF S JCT US-31 B	1953	27	104	1
64	US-31	N BR PENTWATER R	2.5 MI N OF S JCT US-31 B	1953	130	302	4
64	GARFIELD RD	SOUTH BRANCH WHITE RIVER	2.5 MI SW HESPERIA	1950	60	302	4
64	SHELBY RD	64 STONY CREEK	2.3 MI W SHELBY	1936	91	302	4
64	120 TH AVENUE	NBR PENTWATER RIVER	3 MI NW CRYSTAL VALLEY	1953	30	104	4
64	120TH AVE	S BRANCH PENTWATER RIVER	.25 MI NORTH OF LEVER RD	1955	24	719	0
64	196 TH AVE	BEAVER DRAIN	4.5 MI SE WALKERVILLE	1954	39	104	4

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County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
64	194TH AV	Intersected					
64	ROOSEVELT ROAD	64 BRATON CREEK	3.0 MI SW HESPERIA	1931	28	302	1
64	48TH AVENUE	FLOWER CREEK	0.2 MI W OF 48TH AVENUE	1910	33	362	9
64	FILMORE RD	FLOWER CREEK	0.25 MI S OF WEBSTER RD	1920	28	402	4
64	136TH AVENUE	HUFFTILE CREEK	0.1 MI E OF 112TH AVENUE	1938	25	302	4
64	140TH AVENUE	S.BRANCH PENTWATER RIVER	0.3 MI N. OF TYLER RD.	1900	21	362	9
64	LOOP ROAD	S.BRANCH PENTWATER RIVER	0.1 MI N OF TYLER RD.	1910	21	771	9
64	140TH AVENUE	NO BRANCH WHITE RIVER	0.5 MI E OF 132ND AVENUE	1919	50	104	5
64	140TH AVENUE	N BRANCH WHITE RIVER	0.2 MI S OF JOHNSON ROAD	1920	28	362	9
64	184TH AVENUE	CUSHMAN CREEK	0.1 N OF MCKINLEY RD	1910	29	362	1
64	200TH AVENUE	CUSHMAN CREEK	0.1 N OF ROOSEVELT RD	1920	24	362	9
64	104TH AVE	S BRANCH PENTWATER RIVER	.25 MILE S OF LEVER RD	1950	43	319	0
64	STONE ROAD	SO BRANCH WHITE RIVER	1.0 MI E OF 192ND AVENUE	1922	60	362	9
64	204TH AVENUE	BEAVER CREEK	0.75 MI N OF TAYLOR RD	1910	41	307	9
64	YALE ROAD	N BRANCH WHITE RIVER	0.6 MI E OF 136TH AVE	1910	35	362	9
64	76TH AVE. OLD US31	DORRANCE CREEK	0.2 MI N. OF HAYES RD	1922	30	104	5
64	88TH AVENUE	CEDAR CREEK	0.75 MI N OF MADISON RD	1910	29	372	9
64	88TH AVENUE	NO BR. PENTWATER RIVER	0.5 MI N OF JEFFERSON RD.	1912	49	307	9
64	96TH AVENUE	CEDAR CREEK	0.4 MI N OF MADISON RD.	1910	30	307	9
64	96TH AVENUE	SO BR PENTWATER RIV	0.5 MI N OF MADISON RD	1910	52	362	9
64	96TH AVENUE	NO BR PENTWATER RIVER	1.1 MI S OF WASHINGTON RD	1910	60	307	9
64	96TH AVENUE	NO BRANCH PENTWATER RIV	1.5 MI E OF VIL PENTWATER	1910	60	310	0
64	HAMMETT RD	WHITE RIVER	1N HESPERIA	1920	70	104	5
64	MICHIGAN STREET	WHITE RIVER	1.6 MI E OF WEST BRANCH	1938	23	104	1
65	M-55	BR OF RIFLE R	2.3 MI E OF M-33	1937	160	302	4
65	M-55	RIFLE R	1.4 MI W OF IOSCO CO LINE	1929	35	532	8
65	M-55	AU GRES RIVER	0.3 MI SE OF M-55	1932	31	104	1
65	I-75 BL	WIDEMAN CREEK	3.9 MI N OF M-55	1936	27	104	1
65	M-33	KLACKING CR	1 MI WEST OF M30	1952	27	119	5
65	GREENWOOD ROAD	TITTABAWASSEE RIVER	3 MI EAST OF M 33	1933	194	302	4
65	GREENWOOD RD	RIFLE RIVER	2 MI SOUTH OF M 55	1948	40	302	4
65	PEACH LAKE RD	W BR RIFLE RIVER	ROSE CITY	1930	30	302	1
65	E ROSE CITY RD	HOUGHTON CREEK	750 FT N OF M-55/M-76	1940	25	319	0
65	FOURTH STREET	WEST BRANCH RIFLE RIVER	1300 FT N OF M-55/M-76	1920	21	362	0
65	SEVENTH STREET	WEST BRANCH RIFLE RIVER	6.7 MI S OF M-107	1939	40	302	4
66	M-64	MINERAL R	4.6 MI S OF M-107	1954	170	332	4
66	M-64	MINERAL R	1.0 MI NE OF M-107	1941	80	302	4
66	M-64	MINERAL R	5.8 MI SW OF US-45	1948	80	352	4
66	M-64	LITTLE CRANBERRY R	5.2 MI SW OF US-45	1948	145	302	4
66	M-64	CRANBERRY R	3.6 MI SW OF US-45	1952	150	302	4
66	M-64	POTATO R	2.9 MI SW OF US-45	1945	24	302	6
66	M-64	WEIGELS CREEK	2.7 MI SW OF US-45	1945	30	302	9
66	M-64	DREISS CREEK	1N ONTONAGON	1939	309	417	9
66	M-64	ONTONAGON R	.7 MI W OF W JCT M-64	1938	27	104	8
66	M-2B, M-64	WAPATO CREEK	8.6 MI W OF US-45	1932	31	504	8
66	M-2B, M-64	HERRYWEATHER CR	5.0 MI W OF HOUGHTON CO L	1929	193	322	4
66	M-2B	HATCH CR BURIED	4 MI S OF M-2B	1931	27	104	5
66	M-2B	M BR ONTONAGON R	7.4 MI N OF M-2B	1934	60	302	4
66	US-45	CLEAR CR	1.3 MI NE OF M-38	1952	270	303	8
66	US-45	BALTIMORE R	1.9 MI NE OF M-38	1952	240	303	8
66	M-26	W BR FIRESTEEL R	0 M-64	1938	140	302	4
66	M-26	E BR FIRESTEEL R	4 MI E OF HWY 45	1940	55	302	9
66	M-107	BIG IRON R	7 MI W OF EWEN	1937	40	302	1
66	BOND FALLS ROAD	MID BR ONTONAGON R	12 MI N OF TROUT CREEK	1954	111	402	9
66	OLD M-2B	TEN MILE CREEK	1.7 MI E OF TROUT CREEK	1936	24	104	5
66	GARDNER ROAD	E BRANCH ONTONAGON RIVER	1 MI N OF M-2B	1926	27	362	9
66	OLD M-2B	TROUT CREEK	1.5 MI NE OF BRUCE CROSSI	1940	22	362	1
66	KITZMAN ROAD	DIAMOND CREEK	8 MI W OF PAULDING	1951	51	104	2
66	LARSON ROAD	MILE & ONE HALF CR	6 MI N 5 MI E/ WATERSMEET	1954	51	702	9
66	US FOREST RTE 6930	CISCO BR ONTONAGON RIVER	0.2 MI S OF US-10	1954	100	332	7
66	US FOREST RTE 5250	MIDDLE BR ONTONAGON RIVER	1.8 MI NW OF REED CITY	1947	35	332	7
67	US-131	HERSEY R	IN REED CITY	1924	60	121	5
67	US-10	JOHNSON CREEK	IN EVART	1933	27	101	3
67	US-10BR	HERSEY R	IN REED CITY	1924	31	104	4
67	US-10	TWIN CR	IN EVART	1933	27	101	3
67	US-10	MUSKEGON R	IN EVART	1924	31	104	4
67	M-66	DOC & TOM CR	2.8 MI N OF US-10	1940	220	302	4
67	M-66	MUSKEGON R	3.2 MI N OF US-10	1940	24	101	5
67	M-66	COYLE CR	0.1 MI N OF M-115	1926	70	302	2
67	M-66	MI BR R	2.2 MI N OF M-61	1939	45	302	4
67	M-66	MIDDLE BRANCH R	3.8 MI N OF M-61	1939	45	302	4
67	M-66	MIDDLE BRANCH R	4.5 MI N OF M-61	1939	45	302	4
67	M-115	MUSKEGON R	2.2 MI NW OF CLARE CO LINE	1939	208	532	3
67	M-115	MIDDLE BRANCH R	1.9 MI NW OF CLARE CO LIN	1938	125	302	4
67	M-115	WEST BRANCH R	4.9 MI NW OF CLARE CO LIN	1937	28	104	8
67	M-115	MIDDLE BRANCH R	8.3 MI SE OF WEXFORD CO L	1937	30	104	5
67	M-115	CROCKER CR	7.4 MI SE OF WEXFORD CO L	1937	28	104	8
67	M-61	MIDDLE BRANCH R	0.1 MI E OF M-66	1938	40	101	1
67	M-61	MIDDLE BRANCH R	1.5 MI E OF M-115	1939	39	111	3
67	3 MILE ROAD	NORTH BR CHIPPEWA RIVER	0.1 MI E OF M-66	1939	39	121	5
67	7 MILE ROAD	HERSEY CREEK	SECTION 15/22 T17N R7W	1920	35	121	5
67			SECTION 29/32 T18N R10W	1937	22	362	5

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County Road	Feature	Location	Year	Structure Length	Type	Rail Type	
67	HACKINAW TRAIL	PENN CENTRAL RR	SECTION 14/23 T19N R10W	1929	157	104	2
67	20 MILE ROAD	PINE RIVER	SECTION 20/29 T20N R10W	1900	22	302	1
67	20 MILE ROAD	E. BRPINE RIVER	SECTION 21/28 T20N R10W	1900	28	362	5
67	HACKINAW TRAIL	LINCOLN CREEK	SECTION 21/22 T18N R10W	1900	22	104	4
67	HACKINAW TRAIL	HERSEY CREEK	SECTION 9/10 T18N R10W	1900	24	104	4
67	200TH AVE	ROSE LAKE OUTLET	2.5 MI NW OF TUSTIN	1900	25	104	9
67	210 TH AVE	BIG BEAVER CREEK	SECTION 15/16 T19N R10W	1900	21	362	5
67	85TH AVE	MUSKEGON RIVER	SECTION 3 T17N R8W	1940	160	302	4
67	HIBMA RD	PINE RIVER	SECTION 4 T20N R10W	1900	28	372	9
67	23 MILE RD	PINE RIVER	SECTION 4/9 T20N R10W	1900	24	162	5
67	22 MILE RD	PINE RIVER	SECTION 8/17 T20N R10W	1900	34	372	0
67	21 MILE RD	EAST BRANCH PINE RIVER	SECTION 15/22 T20N R10W	1900	22	362	0
67	220 TH AVE	EAST BRANCH PINE RIVER	SECTION 28/29 T20N R10W	1900	22	112	0
67	19 MILE RD	PINE RIVER	SECTION 29/32 T19N R10W	1900	32	362	0
67	110TH AVE	MUSKEGON RIVER	SECTION 7/8 T17N R8W	1900	172	310	0
67	17 MILE RD	PINE RIVER	SECTION 6 T19N R10W	1900	36	362	5
67	220 TH AVE	BIG BEAVER CREEK	SECTION 16/17 T19N R10W	1900	22	362	5
67	16 MILE RD	BIG BEAVER CREEK	SECTION 7/18 T19N R10W	1900	25	362	0
67	ORNO RD	LINCOLN CREEK	SECTION 21 T18N R10W	1900	25	362	5
67	8 MILE RD	HERSEY CREEK	SECTION 20/29 T18N R10W	1900	31	362	5
67	220 TH AVE	HERSEY RIVER	SECTION 4/5 T17N R10W	1900	70	502	5
67	60 TH AVE	MIDDLE BRANCH RIVER	SECTION 19 T20N R7W	1900	50	309	1
67	HIBMA RD	W BRANCH CLAM RIVER	SECTION 1/2 T20N R7W	1900	35	362	0
67	TWIN LAKE RD	MIDDLE BRANCH RIVER	SECTION 35 T19N R7W	1900	68	309	1
67	14 MILE RD	MIDDLE BRANCH RIVER	SECTION 24/25 T19N R7W	1900	42	309	1
67	10TH AVE	CHIPPEWA RIVER	SECTION 11 T17N R7W	1900	34	303	1
67	ONE MILE RD	CHIPPEWA RIVER	SECTION 27/34 T17N R7W	1900	35	362	5
67	6 MILE RD	THORN CREEK	SECTION 6 T17N R7W	1900	20	342	5
67	40TH AVE	CSX RAILROAD	SECTION 4/5 T17N R7W	1902	72	372	9
67	65 TH AVE	THORN CREEK	SECTION 36 T18N R8W	1900	26	362	0
67	70TH AVE.	CSX RAILROAD	SECTION 35/36 T18N R8W	1902	72	372	9
67	65TH AVE.	CSX RAILROAD	SECTION 36 T18N R8W	1902	91	772	9
67	5 MILE RD	JOHNSON CREEK	SECTION 4/9 T17N R10W	1900	32	362	9
67	190 TH AVE	HERSEY RIVER	SECTION 13/14 T17N R10W	1900	46	302	1
67	3 MILE RD	HERSEY RIVER	SECTION 13/24 T17N R10W	1900	46	309	0
67	4 MILE RD	JOHNSON CREEK	SECTION 7/18 T17N R10W	1900	20	101	5
67	MAIN STREET	HERSEY RIVER	IN HERSEY S24 T17N R10W	1900	40	105	1
68	PARK ROAD	FHD1 EAST BRANCH BIG CR	1000 E OF LUZERNE	1927	35	103	5
68	DEETER ROAD	WEST BRANCH BIG CR.	1 MI. N OF LUZERNE	1920	28	362	1
69	STURGEON VALLEY RD	PIGEON RIVER	8.9 MI E OF VANDERBILT	1955	59	302	5
69	OLD 27	BLACK R	5.3 MI N OF GAYLORD	1934	140	302	4
70	US-31 NB	BLACK R	0.4 MI N OF M-21	1949	240	452	8
70	US-31 NB	PIGEON R	4.4 MI SE OF M-45	1949	55	332	4
70	US-31 NB	CSX RR	0.5 MI N OF M-21	1949	212	302	8
70	US-31 NB	S CHANNEL GRAND R	IN GRAND HAVEN (N 7TH ST)	1931	200	332	6
70	1-196BL EB	BLACK R	0.8 MI NE OF US-31	1955	180	332	4
70	1-196BL WB	BLACK R	0.8 MI NE OF US-31	1930	180	302	2
70	1-196BL EB	BR OF BLACK R	2.0 MI NE OF US-31	1955	60	332	4
70	M-21 WB	BR OF BLACK R	2.0MI NE OF US-31	1955	60	332	4
70	OLD M-21 EB	BLACK CR	7.5 MI NE OF US-31	1955	40	302	4
70	OLD M-21 WB	BLACK CR	7.5 MI NE OF US-31	1928	58	403	2
70	OLD M-21	RUSH CR	4.9MI SW OF KENT CO LINE	1949	35	302	4
70	OLD M-21 EB	RUSH CR	3.7MI SW OF KENT CO LINE	1941	41	302	4
70	OLD M-21	RUSH CR	.2 MI SW OF KENT CO LINE	1933	51	332	6
70	M-45	BASS R	7.7 MI E OF US-31	1929	40	302	2
70	M-45	GRAND R	4.7 MI W OF KENT CO L	1928	595	321	0
70	M-45	SAND CR	2.7 MI W OF KENT CO L	1929	45	302	2
70	1-96 WB	CROCKERY CR	1.5 MI E OF M-104	1953	150	302	8
70	SOUTH SHORE DRIVE	MONTELO PARK DRAIN	SECTION 33 PARK TOWNSHIP	1900	22	119	4
70	ADAMS STREET	BLACK RIVER	.87 MILES E OF 96TH AVE	1951	73	302	1
70	96TH AVE	BLACK RIVER TRIBUTARY	0.70 MILES N OF OTTOGAN	1955	77	302	1
70	RIVER AVE	BLACK RIVER	.15 MILES SOUTH OF DOUGLA	1932	176	302	6
70	BUTTERMUT DRIVE	PINE CREEK	.32 MILES SOUTH OF 144TH	1940	36	302	9
70	120TH AVENUE	PIGEON CREEK	.49 MILES NORTH OF TAYLOR	1912	40	302	1
70	LAKESHORE AVE	PIGEON CREEK	.41 MILES SOUTH OF HIAMAT	1934	50	302	9
70	MERCURY DRIVE	MILLHOUSE BAYOU	.23 MI S OF GROESBECK ST	1928	24	302	1
70	LEONARD ST	SAND CREEK	.85 MILES EAST OF 24TH AV	1935	72	302	9
70	HAYES ST.	BRANCH OF SAND CREEK	MARNE - .3 MI E OF 16TH	1923	34	302	5
70	BERLIN FAIR DR	SAND CREEK	MARNE - .2 MI NW OF 16TH	1923	60	121	5
70	48TH AVE	DEER CREEK TRIBUTARY	.72 MILES NORTH OF JOHNSO	1935	40	302	1
70	LEONARD ST	DEER CREEK	.15 MILES EAST OF JOHNSON	1927	50	302	9
70	LEONARD STREET	CROCKERY CREEK	.02 MILES EAST OF 112TH A	1940	72	302	1
70	LEONARD STREET	CROCKERY CREEK	.09 EAST OF 112TH AVE	1912	65	302	1
70	FRUITPORT ROAD	PETTYS BAYOU	.17 MILES EAST OF 112TH A	1912	48	302	1
70	CLEVELAND STREET	CROCKERY C TRIBUTARY	.60 MILES NORTH OF STATE	1948	418	302	9
70	CLEVELAND STREET	CROCKERY C TRIBUTARY	.88 MILES EAST OF 112TH A	1923	28	104	5
70	CLEVELAND STREET	CROCKERY CREEK	.8MILES E OF 112TH	1923	90	112	5
70	56TH AVE	BEAVER CREEK	.72 MI N OF CLEVELAND ST	1938	52	362	1
70	32ND AVENUE	RIO GRANDE CREEK	.35 MILES N OF COOLIDGE	1938	31	362	1

MDOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
70	36TH AVE	Intersected	1936	50	362	1	
70	STATE RD	N BRANCH CROCKERY C	1890	32	101	1	
70	WEST OLIVE RD	BRANCH OF CROCKERY CREEK	1920	55	505	1	
70	LINCOLN ST	PIGEON CREEK	1916	33	342	1	
70	CENTER ST.	SAND CREEK	1940	55	362	9	
70	MAIN ST.	DEER CREEK	1920	61	332	1	
70	3RD ST.	S CHANNEL GRAND RIVER	1930	138	302	9	
70	WASHINGTON AVE	NORTH BRANCH BLACK RIVER	1928	31	104	7	
70	OAK ST.	BUTTERMILK CREEK	1900	23	505	3	
71	M-68	RAINY R	4.0MI E OF CHEBOYGAN CO L	118	302	4	
71	M-68	OCQUEOC R	8.2MI E OF CHEBOYGAN CO L	55	332	4	
71	US-23	SWAN R	1.8 MI NW OF M-65	45	532	8	
71	US-23	TROUT R	1.3 MI NW OF M-68	1939	50	302	8
71	US-23	OCQUEOC R	12 MI SE OF CHEBOYGAN CO	1937	106	309	9
71	US-23	BLACK MALLARD R.	9.7MI SE OF CHEBOYGAN CO	1940	30	104	4
71	W. 634 HWY.	QUINN CREEK	1931	26	362	1	
71	HEYTHALER HWY	TROUT RIVER	2 MI WEST OF US-23	1930	23	362	1
71	NORTH ALLIS HWY.	RAINY RIVER	4 MI. NE OF ONAWAY	1948	110	302	4
71	HWY. 489	RAINY RIVER	5.5 MI. N. OF ONAWAY	1939	109	302	4
71	OCQUEOC FALLS HWY	OCQUEOC RIVER	4 MI N OF MILLERSBURG	1920	57	111	7
71	OCQUEOC ROAD	OCQUEOC RIVER	7.5 MI. N. OF M68	1937	50	505	1
71	441 ROAD	SWAN RIVER	5 MI. S. OF ROGERS CITY	1939	40	302	4
71	638 HWY	BLACK RIVER	2.2 M W OF ONAWAY	1930	54	302	1
71	ONE MILE ROAD	BRANCH OF RAINY RIVER	1.0 MI SOUTH OF M-68	1930	28	362	9
71	QUINN CREEK HWY	QUINN CREEK	2 MI S 0.1 MI W OF HAWKS	1925	20	362	9
71	OLD STATE ROAD	THOMPSON CREEK	24 M E OF MILLERSBURG	1940	24	702	0
71	FINLEY ROAD	QUINN CREEK	3.3 M S 1 M E OF HAWKS	1930	28	362	9
71	ORCUTT HWY	OCQUEOC RIVER	2 M N 1 M W OF MILLERSBURG	1920	28	372	1
71	MILLERSBURG ROAD	OCQUEOC RIVER	4.0 MI N OF MILLERSBURG	1935	51	121	5
71	638 HWY	TROUT RIVER	0.5 MI W OF US-23	1930	30	362	9
71	MILLERBURG ROAD	OCQUEOC RIVER	S LIMITS OF MILLERSBURG	1948	51	302	4
72	M-18	S BR AU SABLE R	E LTS OF ROSCOMMON	1935	50	302	8
72	OLD US 27	WOLF CREEK	SECTION 15/16 T23N R4W	1935	41	302	4
72	OLD US 27	MUSKOGON RIVER	SECTION 10 T23N R4W	1947	135	332	8
72	OLD M-76	CEDAR CR	SECTION 15 T23N R1W	1949	31	104	4
72	OLD M-76	S SABLE R	SECTION 5 T23N R1W	1949	40	302	4
73	M-57	SHAWASSEE R	IN CHESANING	1930	140	352	2
73	M-57	BEAR CR	8.2MI W OF GENESEE CO LIN	1938	34	302	6
73	M-57	MISTEGUAY CR	.6 MI W OF GENESEE CO LIN	1940	120	302	8
73	M-52	PICKEREL CR	3.4 MI N OF M-57	1950	40	302	8
73	M-52	N BR BAD R	IN ST CHARLES	1929	100	302	2
73	M-13	SAVAGE DRAIN	3.3MI N OF GENESEE CO LIN	1939	24	104	8
73	M-13	MILKS DRAIN	7.8 MI S OF M-46	1930	31	104	8
73	M-13	KOEPKE DRAIN	7.6 MI S OF M-46	1930	51	332	8
73	M-13	FLINT R	7.2 MI S OF M-46	1941	165	302	8
73	M-13	BIRCH RUN OUTLET DR	7.1 MI S OF M-46	1941	110	302	8
73	M-13	COLE DRAIN	5.8 MI S OF M-46	1941	35	332	8
73	M-13	NO NAME DRAIN	1.8 MI S OF M-46	1929	23	104	5
73	M-46	TITTABAWASSEE R	0.4 MI W OF M-47	1954	525	332	4
73	M-46	OVERFLOW EAST	0.1 MI W OF M-47	1954	225	332	4
73	M-81	BLUMFIELD CR	3.7 MI E OF I-75	1929	40	505	2
73	M-81	CHEBOYGANING CR	0.2 MI W OF M-15	1939	50	505	4
73	I-675	SAGIN R GTW C&O RR &M13	IN SAGINAW	1927	2948	332	6
73	M-83	DEAD CR	6.0 MI N OF GENESEE CO LI	1938	50	302	6
73	M-83	CASS R	IN FRANKENMUTH	1943	280	302	3
73	M-83	CHEBOYGANING CR	0.1 MI S OF M-15	1941	65	332	8
73	DITCH ROAD	SHAWASSEE RIVER	0.6 MI E OF RIDGE ROAD	1889	140	343	1
73	GARY ROAD	MITCHELL CREEK	0.1 MI E OF LITCHFIELD	1924	35	302	0
73	GARY ROAD	MISTEGUAY CREEK	AT LINCOLN ROAD	1913	152	310	1
73	BIRCH RUN ROAD	BRIGGS DRAIN	0.3 MI E OF ELMS ROAD	1926	22	302	1
73	BIRCH RUN ROAD	HORTON AND GRAHAM DRAIN	0.6 MI E OF GERA ROAD	1954	25	302	4
73	BRANT ROAD	SOUTH BRANCH BAD RIVER	1.0 MI E OF HEMLOCK ROAD	1949	125	302	4
73	FERGUS RD	FAIRCHILD CREEK	1.2 MI E OF BISHOP RD	1928	38	101	5
73	FERGUS ROAD	MISTEGUAY CREEK	1.8 MI E OF BISHOP ROAD	1947	110	302	4
73	FRY ROAD	PATTIE CRK	AT BUECHER ROAD	1924	34	302	1
73	BUSCH ROAD	FLINT RIVER OVERFLOW	0.3 MI E OF SHERIDAN ROAD	1913	33	302	5
73	CURTIS ROAD	BIRCH RUN CREEK OVERFLOW	0.5 MI E OF TOM CRESSWELL	1920	140	101	5
73	CURTIS ROAD	BIRCH RUN CREEK	1.0 MI E OF TOM CRESSWELL	1920	135	101	5
73	SWAN CREEK ROAD	MARSH CREEK	0.2 MI E OF PRETZER ROAD	1929	27	302	1
73	SWAN CREEK ROAD	SWAN CREEK	0.6 MI E OF THOMAS	1937	195	505	8
73	FROST ROAD	WHITMORE DRAIN	0.6 MI E OF BRENNAN ROAD	1912	30	362	1
73	FROST ROAD	SWAN CREEK	0.1 MI E OF LONE ROAD	1952	120	302	4
73	KOCHVILLE ROAD	KOCHVILLE DRAIN	0.4 MI E OF N MICHIGAN	1938	41	402	1
73	FREELAND ROAD	TITTABAWASSEE RIV OFLO	0.3 MI E OF RIVER ROAD	1931	200	505	6
73	MERRILL RD	SOUTH BRANCH BAD RIVER	0.1 MI N OF BRADY ROAD	1910	36	302	1
73	MERRILL ROAD	LITTLE POTATO CREEK	0.9 MI N. OF BURT ROAD	1921	25	302	9
73	CHAPIN ROAD	LAMB CREEK	0.1 MI N OF RIDGE ROAD	1916	23	104	5
73	HEMLOCK ROAD	SOUTH BRANCH BAD RIVER	0.5 MI N OF MARION ROAD	1954	120	432	4
73	HEMLOCK ROAD	NORTH BRANCH BAD RIVER	0.1 MI N OF COLVIN ROAD	1912	122	310	9

MOOT BRIDGE DATABASE

County Road	Feature Intersected	Location	Year Built	Structure Length	Type	Rail Type	
73	HENLOCK RD	BEAVER CREEK	0.1 MI N OF NELSON ROAD	1950	70	302	4
73	FORDNEY ROAD	BEAVER CREEK	0.1 MI N OF BEAVER ROAD	1954	120	402	4
73	FORDNEY ROAD	SHORT DITCH	0.3 MI N OF SPENCER ROAD	1925	32	302	9
73	FORDNEY ROAD	MARSH CREEK	0.5 MI N OF ROOSEVELT RD	1926	27	302	5
73	FORDNEY ROAD	MC CLELLAN RUN DRAIN	0.1 MI N OF GEDDES ROAD	1912	27	302	1
73	FORDNEY ROAD	WHITMORE DRAIN	0.9 MI N OF DICE ROAD	1912	35	302	1
73	DICE ROAD	SWAN CREEK	1.1 MI E OF GLEASER ROAD	1895	102	310	9
73	STUART ROAD	BEAR CREEK	0.8 MI N OF BURT ROAD	1920	28	362	9
73	CENTER ROAD	TITTABAWASSEE RIVER	0.3 MI N OF STROEBEL RD	1927	329	302	2
73	LINCOLN ROAD	MISTEGUAY CREEK	0.9 MI N OF CHESANING RD	1931	102	302	2
73	SHERIDAN ROAD	FLINT RIVER	0.3 MI N OF FRY ROAD	1923	180	310	1
73	MORSEVILLE ROAD	RAVINE DRAIN	0.9 MI N OF BIRCH RUN RD	1921	22	101	1
73	MORSEVILLE ROAD	SILVER CREEK	0.9 MI N OF CANADA ROAD	1926	50	302	1
73	BELL ROAD	BIRCH RUN CREEK	0.7 MI N OF BUSCH ROAD	1936	44	302	9
73	MOORISH ROAD	HUTCHINSON & YOUNG DRAIN	0.7 MI N OF BIRCH RUN RD	1912	32	302	1
73	MOORISH ROAD	SILVER CREEK	0.1 MI N OF CANADA ROAD	1927	33	302	5
73	DIXIE HIGHWAY	CASS RIVER	0.1 MI N OF NOTT ROAD	1931	242	303	8
73	DIXIE HIGHWAY	HALF MOON DRAIN	0.4 MI N OF CANADA ROAD	1931	43	101	5
73	PORTSMOUTH RD	CHEBOYGANING CREEK	0.3 MI N OF BECKER ROAD	1921	125	111	9
73	MAPLE ROAD	BIRCH RUN CREEK	0.7 MI N OF CANADA ROAD	1920	28	104	5
73	BIRCH RUN ROAD	MISTEGUAY CREEK	1.8 MI E OF BISHOP ROAD	1926	100	302	1
73	VERNE ROAD	MISTEGUAY CREEK	0.5 MI N OF FERGUS ROAD	1911	82	310	9
73	VERNE ROAD	MILLER DRAIN	0.5 MI E OF GASPER ROAD	1923	63	310	0
73	BISHOP ROAD	FAIRCHILD CREEK	0.9 MI N OF GARY ROAD	1926	32	310	9
73	ELMS ROAD	ELM CREEK	0.7 MI N OF BIRCH RUN RD	1908	27	302	1
73	BEYER ROAD	HALF MOON DRAIN	0.1 MI N OF CANADA ROAD	1915	24	362	0
73	WADSWORTH ROAD	UNCLE HENRY DRAIN	1.3 MI E OF PORTSMOUTH RD	1934	40	302	7
73	BALDWIN ROAD	CHEBOYGANING CREEK	0.1 MI NE OF DEWELM ROAD	1919	45	100	5
73	FOWLER ROAD	GRIFFUS CREEK	0.99 MI E OF FOWLER ROAD	1919	35	302	1
73	GARY ROAD	LAMB CREEK	0.1 MI N OF BALDWIN ROAD	1926	28	362	9
73	GARY ROAD	LAMB CREEK	0.7 MI E OF FOWLER ROAD	1926	28	302	9
73	BURT ROAD	PICKEREL CREEK	0.8 MI E OF FORDNEY ROAD	1925	26	302	9
73	RING ROAD	BIG POTATO CREEK	0.9 MI E OF BRENNAN ROAD	1910	30	302	9
73	STEEL ROAD	LIMBOCKER DRAIN	0.7 MI N OF GARY ROAD	1925	32	302	1
73	STEEL ROAD	BIG POTATO CREEK	0.4 MI N OF BRANT ROAD	1920	38	302	9
73	STEVENS ROAD	BIG POTATO CREEK	0.6 MI N OF BRANT ROAD	1920	32	302	9
73	FOWLER ROAD	LIMBOCKER DRAIN	0.9 MI N OF GARY ROAD	1925	30	362	1
73	BRENNAN ROAD	SOUTH BRANCH BAD RIVER	0.9 MI N OF BURT ROAD	1916	20	362	9
73	BRENNAN ROAD	SOUTH BRANCH BAD RIVER	0.9 MI N OF BURT ROAD	1916	43	310	1
73	BRENNAN ROAD	NORTH BRANCH BAD RIVER	0.1 MI N OF COLVIN ROAD	1895	50	302	0
73	BRENNAN ROAD	NORTH BRANCH BAD RIVER	0.2 MI N OF COLVIN ROAD	1924	26	302	9
73	CUPP ROAD	SOUTH BRANCH BAD RIVER	0.5 MI E OF MERRILL ROAD	1928	23	302	9
73	WARNICK ROAD	DEAD CREEK	0.5 MI E OF BEYER ROAD	1907	42	310	1
73	BEYER ROAD	CASS RIVER	0.5 MI N OF CURTIS ROAD	1904	205	310	9
73	MAIN STREET	DEAD CREEK	0.3 MI N OF TOWNLINE ROAD	1902	38	310	1
73	ROOSEVELT ROAD	SHORT DITCH	0.4 MI E OF FORDNEY ROAD	1921	22	302	1
73	IVA ROAD	BEAVER CREEK	0.1 MI N OF NELSON ROAD	1906	70	310	9
73	BRENNAN ROAD	BEAVER CREEK	0.2 MI N OF NELSON ROAD	1906	71	310	0
73	RAUCHOLZ ROAD	BEAVER CREEK	0.3 MI N OF LOVEN ROAD	1906	98	310	0
73	CHAPIN ROAD	WEEKS DRAIN	0.9 MI N OF D'HARA ROAD	1920	24	302	1
73	DAVIS ROAD	KOCHVILLE DRAIN	0.2 MI N OF LIBERTY ROAD	1930	23	302	9
73	GRABONSKI ROAD	DRAIN NO 137	0.5 MI E OF MERIDIAN ROAD	1920	30	302	1
73	MERIDIAN ROAD	BEAVER CREEK	0.1 MI N OF SWAN CREEK RD	1905	75	310	1
73	SWAN CREEK ROAD	BEAVER CREEK	0.7 MI E OF MERIDIAN ROAD	1885	51	310	9
73	SWAN CREEK ROAD	BEAVER CREEK	0.8 MI E OF MERIDIAN ROAD	1887	42	310	9
73	MERIDIAN ROAD	NORTH BRANCH BAD RIVER	0.9 MI N OF COLVIN ROAD	1904	67	310	1
73	DITCH ROAD	NORTHWOOD CREEK	0.2 MI E OF BUECHE ROAD	1890	24	302	1
73	VOLKMER ROAD	NORTHWOOD DRAIN	0.2 MI E OF BUECHE ROAD	1895	50	310	9
73	CHESANING ROAD	NORTHWOOD DRAIN	0.2 MI E OF BUECHE ROAD	1946	42	302	1
73	BISHOP ROAD	ALBERTS DRAIN	0.5 MI N OF CHESANING RD	1910	24	302	1
73	BUECHE ROAD	NORTHWOOD DRAIN	0.3 MI N OF CHESANING RD	1926	36	362	9
73	GARY ROAD	LIMBOCKER DRAIN	0.1 MI E OF CHLIN ROAD	1925	28	302	1
73	SCHROEDER ROAD	BIG POTATO CREEK	0.1 MI E OF FENMORE ROAD	1916	25	362	1
73	FENMORE ROAD	BIG POTATO CREEK	0.2 MI N OF SCHROEDER RD	1920	24	302	1
73	CHAPIN ROAD	BIG POTATO CREEK	0.8 MI N OF BRANT ROAD	1920	30	302	1
73	CHAPIN ROAD	NORTH BRANCH BAD RIVER	0.5 MI N OF COLVIN ROAD	1885	150	310	9
73	GEDDES ROAD	MCCELLELAN RUN DRAIN	0.7 MI E OF RAUCHOLZ ROAD	1926	26	302	9
73	LUNNEY ROAD	WHITMORE DRAIN	0.8 MI E OF IVA ROAD	1912	28	302	1
73	DICE ROAD	WHITMORE DRAIN	0.3 MI E OF FEHN ROAD	1908	28	372	1
73	IVA ROAD	WEEKS DRAIN	0.1 MI N OF DICE ROAD	1912	24	362	1
73	BRENNAN ROAD	WEEKS DRAIN	0.4 MI N OF DICE ROAD	1912	22	302	9
73	FEHN ROAD	WHITMORE DRAIN	0.5 MI N OF FROST ROAD	1926	30	362	9
73	SCHULTZ ROAD	WHITMORE DRAIN	0.5 MI E OF RAUCHOLZ ROAD	1910	30	302	1
73	PRUSS ROAD	MCCELLELAN RUN DRAIN	0.1 MI N OF GEDDES ROAD	1927	24	302	9
73	MARION ROAD	CARSON DRAIN	0.4 MI N OF MCKEIGHAN RD	1924	23	302	5
73	VERNE ROAD	BEAR CREEK	0.3 MI E OF STUART ROAD	1922	33	302	9
73	RYAN ROAD	PICKEREL CREEK	0.8 MI E OF SHARON ROAD	1920	37	362	9
73	MOORE ROAD	COLE DRAIN	0.1 MI E OF CRESSWELL RD	1924	61	302	1
73	ORR ROAD	BEAVER CREEK	0.1 MI N OF BEAVER ROAD	1906	70	310	0

MOOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
73	TOM CRESSWELL ROAD	FLINT RIVER	0.8 MI N OF TOWNLINE ROAD	1936	144	302	1
73	MOMER ROAD	COLE DRAIN	0.4 MI N OF CURTIS ROAD	1920	135	101	5
73	COLE ROAD	BIRCH RUN CREEK	1.3 MI N OF FRY ROAD	1910	63	302	1
73	CANADA ROAD	SILVER CREEK	0.1 MI E OF MARSHALL RD	1912	32	302	9
73	CANADA ROAD	SILVER CREEK	0.9 MI E OF MOORISH ROAD	1910	26	342	9
73	BUSCH ROAD	BIRCH RUN CREEK	0.2 MI E OF MARSHALL ROAD	1930	27	302	
73	PETTIT ROAD	SILVER CREEK	0.5 MI W OF CANADA ROAD	1910	31	362	9
73	MOORISH ROAD	PINE RUN CREEK	0.1 MI W OF GARY ROAD	1931	36	302	5
73	BURT ROAD	FLINT RIVER	0.45 MI E OF SEYMOUR ROAD	1885	197	310	1
73	GLEANER ROAD	MCCLELLAN RUN DRAIN	0.3 MI W OF GEORGE ROAD	1921	28	302	9
73	MAPLE ROAD	SILVER CREEK DRAIN	0.25 MI N OF BIRCH RUN RD	1932	27	101	5
73	COURT STREET	SAGINAW RIVER	CITY OF SAGINAW	1940	866	352	9
73	SIXTH STREET	SAGINAW RIVER	CITY OF SAGINAW	1886	572	417	4
74	M-53	WHITE CREEK	5.8 MI N OF M-46	1926	35	302	8
74	M-53	GREENMAN CR	5.8 MI S OF HURON CO LINE	1927	23	104	1
74	M-90	SPRING CREEK	0.7 MI E OF M-19	1922	24	302	4
74	M-90	W BR MILLS CR	6.8 MI E OF M-19	1922	23	302	4
74	M-90	E BR MILLS CR	7.5 MI E OF M-19	1922	23	302	4
74	M-90	MILLS CR	5.0 MI W OF US-25	1940	24	101	5
74	M-90	BLACK R	4.7 MI W OF US-25	1948	199	302	4
74	M-19	ELK CREEK	6.1 MI S OF M-46	1924	75	121	5
74	M-19	BR OF ELK CREEK	5.9 MI S OF M-46	1930	27	101	1
74	M-19	BR CASS R	6.7 MI N OF M-46	1939	25	302	4
74	M-19	MI BR CASS R	7.8 MI N OF M-46	1952	35	104	4
74	M-19	BR CASS R	8.1 MI N OF M-46	1952	35	104	4
74	M-46	WHITE CREEK	2.2 MI E OF TUSCOLA COL	1932	27	104	8
74	M-46	S BR CASS RIVER	2.0 MI W OF M19	1930	80	302	2
74	M-46	BLACK R	5.6 MI E OF M-19	1947	75	332	4
74	M-25	MILL CR	3.5 MI S OF M-90	1930	31	104	5
74	M-25	CARMODY CR	3.1 MI N OF M-46	1942	25	219	1
74	M-25	SHERMAN CR	4.1 MI N OF M-46	1939	31	104	1
74	M-25	FORESTER CR	4.9 MI N OF M-46	1934	35	104	1
74	M-25	CHERRY CREEK	6.3 MI W OF M46	1934	34	505	9
74	M-25	BIG CREEK	7.6 MI N OF M46	1934	45	505	9
74	M-25	(NO NAME)CR	10.3 MI N OF M-46	1948	23	219	0
74	M-25	INDIAN CR	11.0 MI N OF M-46	1949	135	302	4
74	WILDCAT ROAD	BURTH CREEK	SEC. 27-28 WORTH TWP.	1930	23	101	5
74	GALBRAITH LINE RD	BLACK CREEK DRAIN	SEC. 22-27 FREMONT TWP.	1930	55	302	9
74	MARLETTE ROAD	S. BRANCH OF CASS RIVER DN	SEC. 36 MARLETTE TWP.	1950	51	302	1
74	MARLETTE ROAD	POTTS DRAIN	SEC. 31 WASHINGTON TWP.	1930	36	302	9
74	FRENCH LINE ROAD	SMALDON DRAIN	SEC. 22-27 WATERTOWN TWP.	1930	24	302	9
74	FRENCH LINE ROAD	BEALS & FRIZZLE DRAIN	SEC. 21-28 WATERTOWN TWP.	1930	23	302	9
74	SNOVER ROAD	MIDDLE BR. CASS RIVER DN	SEC. 14-23 MOORE TWP.	1930	24	302	9
74	DECKERVILLE ROAD	SOUTH BR. CASS RIVER DN.	SEC. 27-34 EVERGREEN TWP.	1950	50	302	9
74	MELVIN ROAD	ELK CREEK DRAIN	SEC. 29-30 ELK TWP.	1930	32	302	9
74	GERMANIA ROAD	DUFF CREEK DRAIN	SEC. 23-24 MARLETTE TWP.	1930	35	121	5
74	RUTH ROAD	BLACK RIVER DRAIN	SEC. 29-30 BRIDGEHAMPTON	1952	135	302	4
74	FRENCH LINE ROAD	DUFF CREEK DRAIN	SEC. 22-27 MARLETTE TWP.	1930	30	332	9
74	SHABBONA ROAD	MIDDLE BR. CASS RIVER DN	SEC. 21-28 ARGYLE TWP.	1930	20	319	0
74	WHEELER ROAD	S. FORK OF N. BR. CASS	SEC. 17-18 AUSTIN TWP.	1950	33	302	0
74	CUSTER ROAD	BLACK RIVER DRAIN	SEC. 19-30 BRIDGEHAMPTON	1905	90	310	9
74	STILSON ROAD	ARNOT DRAIN	SEC. 10-15 BUEL TWP.	1930	22	362	9
74	AITKEN ROAD	POTTS DRAIN	SEC. 5-8 BUEL TWP.	1930	38	302	1
74	CUSTER ROAD	FYE DRAIN	SEC. 25-26 CUSTER TWP.	1920	22	319	0
74	NICDOL ROAD	BLACK RIVER DRAIN	SEC. 1-12 CUSTER TWP.	1905	70	310	9
74	BERKSHIRE ROAD	BERRY DRAIN	SEC. 25-26 CUSTER TWP.	1945	26	302	1
74	GOETZE ROAD	BENHKE CREEK	SEC. 19-24 DELAWARE TWP.	1930	20	302	1
74	SHERIDAN LINE ROAD	SPEAKER-MAPLE VALLEY DN.	SEC. 32 ELK TWP.	1910	28	302	9
74	STILSON ROAD	MCDONALD DRAIN	SEC. 9-16 ELK TWP.	1950	33	302	9
74	PALDI ROAD	ELK CREEK DRAIN	SEC. 16 ELK TWP.	1950	44	302	9
74	FRENCH LINE ROAD	CARTER DRAIN	SEC. 20-29 ELMER TWP.	1930	30	302	9
74	COOPER ROAD	SOUTH BR. CASS RIVER DN.	SEC. 7-18 ELMER TWP.	1920	65	303	9
74	DOWNINGTON ROAD	NORTH BR. WHITE CREEK DN	SEC. 31 EVERGREEN TWP.	1900	30	310	9
74	DOWNINGTON ROAD	SOUTH BR. CASS RIVER DN.	SEC. 35 EVERGREEN TWP.	1920	90	310	9
74	SHABBONA ROAD	SOUTH BR. CASS RIVER DN.	SEC. 22-27 EVERGREEN TWP.	1950	80	302	1
74	LAMTON ROAD	GREENMAN DRAIN	SEC. 6 EVERGREEN TWP.	1933	27	302	1
74	HOADLEY ROAD	SOUTH BR CASS RIVER DN	SEC. 16-17 EVERGREEN TWP.	1907	150	310	0
74	LESLIE ROAD	MIDDLE BR. CASS RIVER DN	SEC. 14-15 EVERGREEN TWP.	1905	42	504	1
74	MILLAN ROAD	SETTER DRAIN	SEC. 12 FLYNN TWP.	1930	30	302	0
74	ISLES ROAD	ELK CREEK DRAIN	SEC. 35-36 FLYNN TWP.	1920	30	302	1
74	DOWNINGTON ROAD	CHERRY CREEK	SEC. 33 FORESTER TWP.	1930	24	302	1
74	FISHER ROAD	JACKSON CREEK DRAIN	SEC. 31 FREMONT TWP.	1935	31	121	4
74	GARDNER LINE ROAD	SEYMOUR CREEK DRAIN	SEC. 14-23 FREMONT TWP.	1920	30	362	9
74	GARDNER LINE ROAD	SEYMOUR CREEK DRAIN	SEC. 14-23 FREMONT TWP.	1925	30	302	9
74	BURNS LINE ROAD	SEYMOUR CREEK DRAIN	SEC. 10-15 FREMONT TWP.	1930	26	362	9
74	KILGORE ROAD	BLACK CREEK DRAIN	SEC. 27-28 FREMONT TWP.	1920	34	302	9
74	FARGO ROAD	BLACK CREEK	SEC. 25-24 FREMONT TWP.	1900	60	310	9
74	HOADLEY ROAD	N. BR. CASS RIVER DRAIN	SEC. 16-17 GREENLEAF TWP.	1940	54	771	9
74	MUSHROOM ROAD	SOUTH BR. CASS RIVER DN.	SEC. 1-12 LAMOTTE TWP.	1905	80	310	9

MDOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
74	AITKEN ROAD	BLACK RIVER	SEC. 6-7 LEXINGTON TWP.	1950	128	302	1
74	BROOKS ROAD	ELK CREEK DRAIN	SEC. 2-11 MAPLE VALLEY	1930	30	302	9
74	STINSON ROAD	ELK CREEK DRAIN	SEC. 2 MAPLE VALLEY TWP.	1920	30	302	9
74	SHELDON ROAD	DONALDSON DRAIN	SEC. 1-2 MOORE TWP.	1930	22	332	9
74	CHURCH ROAD	BLACK RIVER	SEC. 4-5 WASHINGTON TWP.	1900	99	310	9
74	MORRIS ROAD	BEALS & FRIZZLE DRAIN	SEC. 33 WATERTOWN TWP.	1910	22	302	1
74	APPLEGATE ROAD	BEALS & FRIZZLE DRAIN	SEC. 28-33 WATERTOWN TWP.	1930	32	302	9
74	CASH ROAD	ELK CREEK DRAIN	SEC. 34-35 WATERTOWN TWP.	1910	73	310	9
74	MILLS ROAD	BLACK RIVER DRAIN	SEC. 3-10 WHEATLAND TWP.	1930	32	302	0
74	RIDGE ROAD	BISHOP DRAIN	SEC. 14 WHEATLAND TWP.	1920	24	302	1
74	BURNS LINE ROAD	MILL CREEK	SEC. 11-14 WORTH TWP.	1935	31	302	1
74	BURNS LINE ROAD	MILL CREEK	SEC. 11-14 WORTH TWP.	1950	26	302	9
74	HOLLISTER ROAD	BURTH CREEK	SEC. 31 WORTH TWP.	1920	20	362	9
74	HARRINGTON ROAD	BLACK RIVER	IN CITY OF CROSMELL	1929	131	352	5
75	M-94	MANISTIQUE RIVER	IN MANISTIQUE	1918	296	201	5
75	M-94	INDIAN R	1.5 MI N OF US-2	1954	175	332	4
75	M-77	MANISTIQUE R	9.1 MI N OF US-2	1955	180	302	4
75	M-77	HOLLAND CR	12.8 MI N OF US-2	1928	40	302	2
75	M-77	E BR FOX R	4.1 MI N OF M-28	1953	60	332	4
75	M-28	COMMENCEMENT CR	.1 MI E OF ALGER CO LINE	1954	35	302	4
75	M-28	CREIGHTON CR	4.3 MI E OF ALGER CO LINE	1952	55	302	4
75	M-28	WALSH CR	9.0 MI E OF ALGER CO LINE	1953	35	104	4
75	M-28	DRIGGS R	11.3 MI E OF ALGER CO LIN	1953	55	332	4
75	M-28	HOLLAND CR	9.2 MI W OF LUCE CO LINE	1954	40	104	4
75	M-28	CLARKS DRAIN	6.2 MI W OF LUCE CO LINE	1953	35	104	4
75	M-28 M-77	FOX R	4.3 MI W OF LUCE CO LINE	1953	80	302	4
75	CO. RD (P-440)	INDIAN RIVER	0.2 MI N OF CO. RD. 441	1950	103	302	9
75	PORT INLAND ROAD	BULLDOG CREEK	1MI E. OF MCDONALD LAKE	1932	23	104	5
75	PORT INLAND ROAD	MILAKOKIA RIVER	4 MI. E. OF MCDONALD LAKE	1931	63	302	6
75	COUNTY ROAD 436	BEAR CREEK	1.5 MI N OF CO. RD 433	1925	41	352	0
75	TEN CURVES RD H44	MANISTIQUE RIVER	IN GERMFASK	1928	90	103	5
75	TEN CURVES RD H44	MANISTIQUE RIVER	3 MI E. OF GERMFASK	1929	60	103	5
75	FOX RIVER RD P450	FOX RIVER	IN SENEY	1938	80	302	6
75	US FOREST RTE 2251	NORTH BRANCH STUTTS CREEK	2 MI SW OF SHINGLETON	1951	24	101	6
75	US FOREST RTE 2258	BIG INDIAN RIVER	0.5 MI E STRAITS LAKE	1953	62	104	9
76	M-52	LOOKING GLASS RV	2.9 MI N OF M-78	1928	60	352	6
76	M-52	SHIAWASSEE R	IN OMOSSO	1939	150	302	6
76	TEMP I-69	S BR LOOKING GLASS R	1.3 MI NE OF CLINTON CO L	1931	103	302	8
76	M-71	SHIAWASSEE R	2.3 MI W OF M-78	1931	110	302	2
76	M-21	LEWIS DRAIN	1.4 MI E OF CLINTON CO LI	1929	23	104	5
76	M-21	THOMPSON DRAIN	.6 MI W OF GENESEE CO LIN	1924	26	104	4
76	BATH ROAD	S.BR. LOOKINGGLASS RIVER	5 MILES SOUTH OF LAINGSBUR	1925	41	121	5
76	BATH ROAD	ROWLEY CREEK	3 MILES WEST OF BYRON	1900	30	332	1
76	BRITTON ROAD	LOOKINGGLASS RIVER	3 MILES EAST OF MORRICE	1930	41	302	2
76	LANSING ROAD	LOOKINGGLASS RIVER	3 MILES SOUTHWEST OF BANC	1931	42	302	2
76	LANSING ROAD	WEBB CREEK DRAIN	3 MILES NORTHEAST OF DURA	1930	50	302	2
76	NEUBURG ROAD	SHIAWASSEE RIVER	2.2 MI N OF BANCROFT	1931	130	352	5
76	NEUBURG ROAD	THREE MILE CREEK	0.5 MILE EAST OF DURAND	1935	41	302	1
76	BENNINGTON ROAD	BEAR CREEK	4 MILES N.E. OF LAINGSBUR	1925	27	302	5
76	HIBBARD ROAD	ALDER CREEK	3 MILES SOUTH OVID	1928	26	302	5
76	HIBBARD ROAD	BEAR CREEK	3.4 M NW OF BENNINGTON	1927	35	101	5
76	JUDDVILLE ROAD	PORTER CREEK	7 MILES NORTHEAST OF OMO5	1935	26	302	9
76	JUDDVILLE ROAD	MISTEGUY CREEK	4 MILES SOUTH OF NEW LOTH	1944	56	302	4
76	SEYMOUR ROAD	SIX MILE CREEK	5.5 MILES NORTH OF OMOSSO	1925	26	104	5
76	HENDERSON ROAD	PORTER CREEK	3.9 M SW OF NEW LOTHROPE	1934	38	302	9
76	HENDERSON ROAD	MISTEGUY CREEK	2 M SE OF NEW LOTHROP	1934	51	303	4
76	WOODBURY ROAD	LOOKINGGLASS RIVER	2 MILES S. OF LAINGSBURG	1945	58	303	4
76	SHAFTSBURG ROAD	S BR LOOKINGGLASS RIVER	1MILE SOUTH OF SHAFTSBURG	1925	33	302	5
76	MORRICE ROAD	LOOKINGGLASS RIVER	2 MILES NORTH OF MORRICE	1952	65	332	4
76	STATE ROAD	MAPLE RIVER	2 MILES SOUTH OF CORUNNA	1940	36	302	9
76	STATE ROAD	SIX MILE CREEK	3.5 MILES NORTH OF CORUNNA	1940	28	302	4
76	NEW LOTHROP ROAD	SHIAWASSEE RIVER	0.5 MILE WEST OF BYRON	1955	139	332	4
76	DURAND ROAD	NORTHWOOD CREEK	1 MI. NORTHWEST OF NEW LO	1930	31	302	5
76	STATE RD	LOOKINGGLASS RIVER	3.4 MI NE OF MORRICE	1938	38	302	2
76	MARTIN RD	SHIAWASSEE RIVER	3.3 MI SE OF CORUNNA	1885	119	310	0
76	SIX MILE CREEK RD	PORTER CREEK	2.5 MI SW OF NEW LOTHROP	1901	31	302	9
76	ALLAN RD	PORTER CREEK	1.5 MI SW OF NEW LOTHROP	1925	41	302	9
76	VERNON RD	PORTER CREEK	3 MI NW OF JUDDVILLE	1938	35	302	9
76	NEW LOTHROP RD	MISTEGUY CREEK	4.3 MI S OF NEW LOTHROP	1926	36	303	1
76	NEW LOTHROP RD	ONION CREEK	0.4 MI S OF NEW LOTHROP	1937	32	302	7
76	BYRON RD	MISTEGUY CREEK	1.4 MI NE OF NEW LOTHROP	1893	92	302	0
76	KROUSE RD	BEAR CREEK	3 MI SE OF OVID	1913	43	372	1
76	MASON RD	MIDDLEBURY COUNTY DRAIN	2.9 MI SE OF CARLAND	1938	22	302	9
76	WARREN RD	MIDDLEBURY COUNTY DRAIN	1.5 MI SE OF OVID	1940	24	302	9
76	AUSTIN RD	MAPLE RIVER	3 MI E & 1 MI S OF OVID	1908	52	372	1
76	SIX MILE CREEK RD	SHIAWASSEE RIVER	2.1 MI NE OF HENDERSON	1896	132	310	9
76	BINGHAM RD	NORTH STATE DRAIN	.15 MI N OF HENDERSON	1948	23	302	2
76	COPAS RD	RUSHBED CREEK	3 MI S OF JUDDVILLE	1927	32	310	9
76	SHIPMAN RD	RUSHBED CREEK	1.3 MI S OF JUDDVILLE	1930	33	302	5

HOOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
76	REED RD	WEBB CREEK	1.9 MI NE OF VERNON	1916	59	310	9
76	BYRON RD	MISTEGUAY CREEK	2.4 MI SE OF JUDOVILLE	1920	42	310	9
76	MONROE RD	MIKAN DRAIN	1.5 MI NE OF DURAND	1919	24	302	0
76	BENNINGTON RD	WEBB CREEK	2 MI S .6 MI W OF LENNON	1920	51	310	9
76	PARMENTER RD	SHIAMASSE RIVER	.5 MI NW OF VERNON	1892	93	310	1
76	COUNTY LINE RD	WEBB CREEK	3.3 MI S OF LENNON	1927	31	302	9
76	BRADEN RD	S BR LOOKINGGLASS RIVER	1 MI S OF SHAFTSBURG	1950	26	302	9
76	BYRON ROAD	SHIAMASSE RIVER	IN VILLAGE OF BYRON	1920	90	103	5
76	SAGINAW STREET	SHIAMASSE RIVER	IN VILLAGE OF BYRON	1920	45	121	5
76	SAGINAW STREET	HILL RACE	IN VILLAGE OF BYRON	1920	45	121	5
76	GENESE ST	MISTEGUAY CREEK	IN NEW LOTHROP	1947	90	302	4
76	SAGINAW ST	PORTER CREEK	IN NEW LOTHROP	1925	39	302	4
76	OLIVER STREET	SHIAMASSE RIVER	CITY OF OMOSSO	1952	150	332	4
77	M-19	BELLE R	.3 MI N OF MACOMB CO LINE	1932	70	352	9
77	M-19	COWHEY CR	1.8 MI S OF M-21	1936	23	104	5
77	M-19	PINE R	2.8 MI N OF M-21	1947	25	302	9
77	M-19	MILL CR	.1 MI S OF M-136	1928	75	382	6
77	M-21	COWHEY CR	1.3 MI E OF M-19	1953	35	104	4
77	M-21	COWHEY CR	1.5 MI E OF M-19	1953	41	104	4
77	M-21	BR PINE R	7.8 MI E OF M-19	1947	135	302	4
77	M-25	CSX & GTW RR:S	IN PORT HURON (MILITARY A	1906	70	303	9
77	M-25	DOE CREEK	3.5 MI N OF M-136	1948	35	302	8
77	M-25	BURTCR CR	.4 MI S OF SAMILAC CO L	1948	131	302	4
77	M-136	BLACK R	9.8 MI SE OF M-19	1928	150	352	6
77	M-29	COX:S CR	IN ALGONAC	1952	27	302	4
77	M-29	MARINE CITY DRAIN	IN ALGONAC	1942	35	302	4
77	M-29	BELLE RV	IN MARINE CITY	1938	94	432	6
77	M-25	BLACK R SPILLWAY	IN PORT HURON	1932	165	302	6
77	1-94	BLACK R	1-94	1950	766	303	8
77	1-94, BLUE WATER BR	ST CLAIR RIVER GTW RR *	PORT HURON MICH TO SARNIA	1938	6517	310	9
77	1-94	M-25 & CSX RR (ABN)	IN PORT HURON W PINNE GROVE	1953	564	352	8
77	WATER ST	1-94	.5 MI W OF PORT HURON	1953	186	322	6
77	MIDDLE CHANNEL DR	CANOE CUT	HARVEST 192ND LAY TWP.	1920	78	702	9
77	CHARTER ROAD	MARINE CITY DREDGE CUT	SEC. 10 COTTRELLVILLE TWP	1922	36	119	5
77	MARINE CITY HWY	MARSAC CREEK DRAIN	SEC. 32 CASCO TWP.	1946	32	302	3
77	MARINE CITY HWY	UNNAMED CREEK	SEC. 34 CASCO TWP.	1946	25	302	4
77	MARINE CITY HWY	MELDRUM DRAIN	SEC. 34 CASCO TWP.	1946	35	302	4
77	MARINE CITY HWY	SWAN CREEK	SEC. 35 CASCO TWP.	1943	30	302	4
77	MARINE CITY HWY	BEAUBIEN CREEK DRAIN	SEC. 32 CHINA TWP.	1946	23	302	4
77	DIVISION ROAD	BELLE RIVER	SEC.35 COLUMBUS TWP.	1941	140	302	4
77	GRATIOT ROAD	RICHMOND-COLUMBUS DN EXT	SEC. 32 COLUMBUS TWP.	1931	21	104	5
77	GRATIOT ROAD	BELLE RIVER	SEC. 32 COLUMBUS TWP.	1932	123	302	2
77	GRATIOT ROAD	UNNAMED CREEK	SEC. 24 COLUMBUS TWP.	1931	21	104	5
77	GRATIOT ROAD	UNNAMED CREEK	SEC. 18 ST. CLAIR TWP.	1931	22	104	5
77	GRATIOT ROAD	RATTLE RUN CREEK	SEC. 18 ST CLAIR TWP	1931	204	302	1
77	GRATIOT ROAD	PINE RIVER	SEC. 9 ST CLAIR TWP	1932	123	302	2
77	RATTLE RUN ROAD	PINE RIVER	PVT CLM #307 ST CLAIR TWP	1931	123	302	5
77	SMITHS CREEK ROAD	SMITHS CREEK	SEC. 30-31 KIMBALL TWP.	1916	41	104	5
77	LAMBS ROAD	SPENCER DRAIN	SEC. 20 WALES TWP.	1930	20	362	1
77	LAMBS ROAD	SPENCER DRAIN	SEC. 22 WALES TWP.	1922	24	104	5
77	MASTERS ROAD	BELLE RIVER	SEC. 17-20 RILEY TWP.	1935	58	302	4
77	GRISWOLD ROAD	PINE RIVER	SEC. 8-17 KIMBALL TWP.	1925	90	121	5
77	KEEWAHIN ROAD	HOWE DRAIN	SEC. 17-20 FT GRATIOT TWP	1935	34	105	4
77	NORMAN ROAD	GALLEY DRAIN	SEC.29-32 LYNN TWP.	1930	22	362	9
77	NORMAN ROAD	MILL CREEK	SEC. 26-35 BROCKWAY TWP.	1910	62	310	1
77	NORMAN ROAD	BLACK RIVER	SEC.29-32 GRANT TWP.	1935	216	302	1
77	YALE ROAD	EVES DRAIN	SEC. 11-14 GREENWOOD TWP.	1922	50	121	5
77	COMSTOCK ROAD	BLACK RIVER	SEC. 17 GRANT TWP.	1919	151	211	2
77	BURTCR ROAD	MILWAUKEE CREEK	SEC. 22 GRANT TWP.	1919	20	101	5
77	CAPAC ROAD	S. BR. MILL CREEK DRAIN	SEC.33-34 LYNN TWP.	1938	60	303	4
77	CAPAC ROAD	N. BR. MILL CREEK DRAIN	SEC. 15-16 LYNN TWP.	1938	41	101	7
77	RILEY CENTER ROAD	BELLE RIVER	SEC. 17-18 RILEY TWP.	1935	62	302	4
77	COVE ROAD	UNNAMED CREEK	SEC. 17 WALES TWP.	1921	26	104	5
77	GOODELLS ROAD	SOUTH BR. PINE RIVER	SEC. 2-3 WALES TWP.	1916	36	121	5
77	PALMS ROAD	CASCO DRAIN	SEC. 35-36 CASCO TWP.	1930	31	302	9
77	PALMS ROAD	CASCO DRAIN	SEC. 23-24 CASCO TWP.	1937	21	302	4
77	CRIBBINS ROAD	UNNAMED CREEK	SEC. 30 CLYDE TWP.	1940	22	302	1
77	CRIBBINS ROAD	PINE RIVER	SEC. 30 CLYDE TWP.	1935	55	302	1
77	MAIN STREET	SMITHS CREEK	SEC. 31 KIMBALL TWP.	1922	31	121	5
77	STARVILLE ROAD	BEAUBIEN CREEK	SEC. 19-20 COTTRELLVILLE	1945	26	302	4
77	INDIAN TRAIL ROAD	BELLE RIVER	SEC. 15 CHINA TWP.	1937	94	310	1
77	WADHAMS ROAD	PINE RIVER	SEC. 15-16 ST. CLAIR TWP.	1928	150	121	5
77	WADHAMS ROAD	BLACK RIVER	SEC. 2 KIMBALL TWP.	1940	555	303	6
77	LAKESHORE DRIVE	CARRIGAN DRAIN	SEC. 15 FT. GRATIOT TWP.	1936	28	104	4
77	TERRY ROAD	BELLE RIVER	SEC. 4-9 BERLIN TWP.	1910	65	310	9
77	SPERRY ROAD	GRAHAM DRAIN	SEC. 22-23 BERLIN TWP.	1920	21	101	9
77	SPERRY ROAD	BELLE RIVER	SEC. 10-11 BERLIN TWP.	1948	80	302	9
77	JEDDO ROAD	S. BR. MILL CREEK DRAIN	SEC. 4-9 BROCKWAY TWP.	1939	74	302	9
77	JEDDO ROAD	MILL CREEK	SEC. 3-10 BROCKWAY TWP	1940	63	302	9

MDOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
77	ARENDT ROAD	S. BR. MILL CREEK DRAIN	SEC. 8-9 BROCKWAY TWP.	1927	66	310	1
77	FISHER ROAD	BURCH CREEK	SEC. 6 BURCHVILLE TWP.	1931	47	302	2
77	HESSON ROAD	BERLIE CREEK	SEC. 2-3 CASCO TWP.	1937	24	372	9
77	ST. CLAIR HWY.	JELLOE RIVER	SEC. 6-7 CHINA TWP.	1947	101	302	4
77	PHELPS ROAD	SHARTOUT DRAIN	PC 198-309 CLAY TWP.	1935	20	302	9
77	FORD ROAD	MILL CREEK	SEC 8 CLYDE TWP.	1900	100	310	9
77	GENAW ROAD	BEAVERDAM DRAIN	SEC. 21 COTTRELLVILLE TWP	1935	20	362	9
77	POINTE DRIVE	UNNAMED CANAL	SEC. 24 EAST CHINA TWP.	1938	36	101	5
77	IMLAY CITY ROAD	WHACKENBUSH DRAIN	SEC. 13-24 EMMETT TWP.	1930	22	362	1
77	PARKER ROAD	HOME DRAIN	SEC. 20-21 FT GRATIOT TWP	1930	25	362	9
77	KRAFFT ROAD	HOME DRAIN	SEC. 22-27 FT GRATIOT TWP	1935	23	362	9
77	JEDDO ROAD	SILVER CREEK	SEC. 6-7 GRANT TWP.	1920	51	302	9
77	FISHER ROAD	BLACK RIVER	SEC. 5 GRANT TWP.	1928	120	302	5
77	CRIBBINS ROAD	SILVER CREEK	SEC. 7 GRANT TWP.	1915	40	362	1
77	KILBURN ROAD	PLUM CREEK	SEC. 30 GRANT TWP.	1922	27	302	4
77	GRAHAM ROAD	PLUM CREEK DRAIN	SEC. 19-20 GRANT TWP.	1912	25	372	9
77	HEWITT ROAD	PLUM CREEK DRAIN	SEC. 26 GREENWOOD TWP.	1913	24	362	9
77	DUCE ROAD	JACKSON DRAIN	SEC. 22-23 GREENWOOD TWP.	1922	24	302	9
77	COMSTOCK ROAD	EVES DRAIN	SEC. 12 GREENWOOD TWP.	1939	60	302	9
77	VERNIER STREET	SWAN CREEK	SEC. 15 IRA TWP.	1938	50	103	5
77	SHORT CUT ROAD	SWAN CREEK	SEC. 11-14 IRA TWP.	1950	51	303	9
77	LONG ISLAND COURT	UNNAMED CANAL	SEC. 22 IRA TWP	1938	38	771	1
77	RYNN ROAD	OLOUGHLIN DRAIN	SEC. 25-36 KENOCKEE TWP.	1920	22	111	9
77	BRYCE ROAD	PINE RIVER	SEC. 24-25 KENOCKEE TWP.	1923	82	302	9
77	BRICKER ROAD	SULLIVAN DRAIN	SEC. 19-20 KENOCKEE TWP.	1914	27	362	9
77	BRICKER ROAD	MILL CREEK	SEC. 7-8 KENOCKEE TWP.	1940	61	302	4
77	BROWN ROAD	MILL CREEK	SEC. 8-9 KENOCKEE TWP.	1950	65	302	9
77	FARGO ROAD	OLOUGHLIN DRAIN	SEC. 35-36 KENOCKEE TWP.	1917	22	111	9
77	YAGER ROAD	SMITHS CREEK	SEC 32 KIMBALL TWP.	1917	27	362	0
77	MARTIN ROAD	N. BR. MILL CREEK DRAIN	SEC. 17-18 LYNN TWP.	1910	42	310	9
77	SPEAKER ROAD	S. BR. MILL CREEK DRAIN	SEC. 13-24 LYNN TWP.	1908	70	310	9
77	BRAIDWOOD ROAD	BELLE RIVER	SEC. 27-28 RILEY TWP.	1940	61	302	4
77	FRITH ROAD	PINE RIVER	SEC. 4-9 ST CLAIR TWP.	1914	180	310	9
77	WEBB ROAD	RILEY-WALES DRAIN	SEC. 6 WALES TWP.	1930	21	362	9
77	COUNTY PARK ROAD	SOUTH BR. PINE RIVER	SEC. 2 WALES TWP.	1921	50	302	1
77	ONEIL ROAD	S. BR. PINE RIVER	SEC. 5 WALES TWP.	1930	20	302	9
77	GOODELLS ROAD	UNNAMED CREEK	SEC. 14-15 WALES TWP.	1920	41	101	5
77	GOODELLS ROAD	MOORE CREEK	SEC. 10-11 WALES TWP.	1920	31	101	5
77	PALMS ROAD	SMITHS CREEK	SEC. 25-26 WALES TWP.	1932	29	302	2
77	CASTOR ROAD	MELDOW DRAIN	SEC. 1-2 WALES TWP.	1940	21	302	4
77	7TH STREET	BLACK RIVER	IN PORT HURON	1935	273	316	3
77	GRATIOT	CANAL	IN PORT HURON	1935	54	101	4
77	PARK AVENUE	MILL CREEK	CITY OF YALE	1940	65	302	4
77	SOUTH MAIN STREET	MILL CREEK	CITY OF YALE	1946	60	302	4
78	M-103	WHITE PIGEON R	.5 MI N OF INDIANA STATE	1931	100	302	2
78	US-131	ST JOSEPH R	IN CONSTANTINE	1947	250	302	7
78	US-131 NB	ROCKY R	.3 MI W OF THREE RIVERS	1951	90	302	8
78	US-12	ST JOSEPH RV	0.1 MI E OF CASS COL	1922	270	121	5
78	US-131	WHITE PIGEON R	2.4 MI N OF INDIANA STATE	1934	90	302	4
78	M-50 & US-131	ROCKY R RACE	IN THREE RIVERS (195 W MI	1942	36	104	7
78	M-60	PORTAGE R	IN THREE RIVERS (E MICH S	1925	56	211	7
78	M-60	HOODLAKE DRAIN	IN MENDON	1929	28	104	1
78	M-60 & M-66	NOTTAWA CR	1.2 MI E OF JCT M-66	1931	70	302	6
78	M-66	PRAIRIE R	2.1 MI S OF S JCT M-86	1931	60	332	8
78	M-86	ST JOSEPH R	IN THREE RIVERS (S MAIN S	1920	190	211	4
78	M-86	PRAIRIE R	5.4 MI SE OF M-60	1932	70	302	4
78	M-86	PRAIRIE RV	3.8 MI W OF M-66	1923	90	310	1
78	M-86	SWAN CR	IN COLON	1932	99	302	4
78	FAWN RIVER ROAD	FAWN RIVER	3.5 MI SE OF WHITE PIGEON	1954	80	302	4
78	NORTH RIVER ROAD	BLACK RUN RIVER	2.1 MI NE OF MOTTVILLE	1912	21	362	4
78	WATLIES ROAD OLD M	CREEK	EAST OF COLON	1950	30	302	9
78	FLOATING BRIDGE RO	ROCKY RIVER	SW OF MOOREPARK	1920	46	302	4
78	FLOWERFIELD ROAD	FLOWERFIELD CREEK	WEST OF FLOWERFIELD	1920	35	302	4
78	LUTZ RD-OLD 131	PRAIRIE RIVER	2.3 MI SOUTH OF THREE RIV	1933	87	302	4
78	KLINGER LAKE ROAD	SHERMAN MILL CREEK	6 MI. E OF WHITE PIGEON	1920	20	302	9
78	COVERED BRIDGE RD.	ST. JOSEPH RIVER	3 MI NORTH OF CENTREVILLE	1885	283	710	9
78	FAWN RIVER ROAD	FAWN RIVER	NORTH OF FAWN RIVER	1911	45	302	4
78	STOWELL ROAD	ST JOSEPH RIVER	1.0 MI NE OF COLON	1950	135	302	4
78	STUBEY ROAD	FAWN RIVER	4 MI. SW. OF STURGIS	1910	44	310	9
78	BALK ROAD	FAWN RIVER	4 MI. SW. OF STURGIS	1910	85	310	9
78	BIG HILL ROAD	FAWN RIVER	3 MI. SE OF STURGIS	1905	84	310	9
78	KINE ROAD	FAWN RIVER	3 MI. SE OF STURGIS	1930	86	302	9
78	WATT ROAD	FAWN RIVER	6 MI. SE OF STURGIS	1915	45	310	9
78	HALSEY ROAD	FAWN RIVER	7 MI. SE OF STURGIS	1915	47	310	9
78	HAYBRIDGE ROAD	FAWN RIVER	4 MI. E OF CONSTANTINE	1912	55	310	9
78	SHERMAN MILL ROAD	SHERMAN MILL CREEK	2.5 MI. NW OF STURGIS	1924	27	362	9
78	COWLES ROAD	PRAIRIE BROOK	2.5 MI. NW OF BURR OAK	1935	24	302	9
78	NEEDHAM ROAD	BIG SWAN CREEK	4 MI. NW OF BURR OAK	1934	52	310	9
78	NEAMAN ROAD	PRAIRIE RIVER	2 MF SE. OF THREE RIVERS	1914	81	310	9

MOOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
78	TRUCKENMILLER ROAD	Intersected	1 MI E. OF CENTREVILLE	1923	56	310	9
78	RAMBARD ROAD	SPRING CREEK	2 MI. NE OF CENTREVILLE	1910	28	362	9
78	BUCKNELL ROAD	SPRING CREEK	3 MI. NE OF CENTREVILLE	1912	21	362	9
78	WALTERSPAUGH ROAD	SPRING CREEK	6 MI. NE OF CENTREVILLE	1901	25	302	0
78	HAGELGANS ROAD	WASHBURN CREEK	3 MI. S OF COLON	1909	30	310	9
78	CUSTER ROAD	WASHBURN CREEK	3 MI. S OF COLON	1909	31	302	9
78	DELONG ROAD	ROCKY RIVER	1 MI. SE OF HOWARDSVILLE	1927	28	362	9
78	LONGNECKER	LITTLE PORTAGE CREEK	4 MI. NE OF MENDON	1910	28	302	9
78	HALLUM	CREEK	4 MI. NW OF MENDON	1925	28	362	9
78	BUCKNER ROAD	ST. JOSEPH RIVER	IN MENDON	1900	141	310	9
78	KINGS HILL ROAD	HILL RACE	5 MI. NW OF COLON	1906	24	701	9
78	LAWRENCE ROAD	BEAR CREEK	6 MI. NE OF COLON	1920	30	362	9
78	NOTTAWA STREET	HILL RACE	4 BLOCKS NORTH OF M-86	1930	27	332	9
79	M-15	GOODINGS CR	9.5 MI NW OF GENESEE CO L	1931	27	104	8
79	M-15	CASS R	IN VASSAR	1938	165	302	7
79	M-15	CHEBOYGANNING	.6 MI SE OF SAGINAW CO LI	1929	27	104	9
79	M-15	CHEBOYGANNING CR	@ SAGINAW CO LINE	1929	31	104	8
79	M-46	CASS R	5.5 MI W OF M-24	1934	165	332	8
79	M-46	HOUGHTON CR	5.1 MI W OF M-24	1939	27	104	1
79	M-46	SUCKER CR	2.8 MI E OF M-24	1931	35	104	8
79	M-46	SUCKER CR	6.9 MI E OF M-24	1931	70	201	6
79	M-24	CASS R	.6 MI S OF M-81 IN CARO	1941	420	302	8
79	M-81	WASH DRAIN	3.7 MI W OF SANILAC CO LI	1939	23	104	5
79	M-25	QUANICASSEE RIVER	0.8 MI E OF BAY CO LINE	1931	120	332	6
79	M-25	(NO NAME) DRAIN	5.3 MI NE OF BAY CO LINE	1932	32	104	8
79	M-25	WISCOGGIN CR	.1 MI S OF HURON CO LINE	1941	45	302	4
79	ORMES ROAD	MILLINGTON CREEK	SEC. 26-35 TUSCOLA TWP.	1940	22	332	1
79	DECKERVILLE ROAD	SOUTH BR. WHITE CREEK	SEC. 26-35 ELLINGTON TWP.	1936	60	121	5
79	DECKERVILLE ROAD	N. BR. OR WHITE CREEK DN	SEC. 25-36 NOVESTA TWP.	1930	27	302	1
79	DICKERSON ROAD	LATIMER OR ALLEN RELIEF	SEC. 17-20 S. AKRON TWP.	1940	24	332	1
79	BAY CITY-FORESTVIL	BKFLD EXT-COLUMBIA-BKFD	SEC. 4-9 ELMWOOD TWP.	1930	20	302	5
79	VAN BUREN ROAD	SHEBOYGAN DRAIN	SEC. 29-30 DENMARK TWP.	1940	24	302	5
79	QUANICASSEE ROAD	NORTHWEST DRAIN OUTLET 2	SEC. 4-5 GILFORD TWP.	1930	34	302	5
79	VASSAR ROAD	MILLINGTON CREEK	SEC. 36 TUSCOLA TWP.	1930	28	332	5
79	RINGLE ROAD	ALLEN DRAIN EXTENSION	SEC. 33-34 S. AKRON TWP.	1953	32	302	1
79	SHERIDAN ROAD	GOODING CREEK	SEC. 35-36 VASSAR TWP.	1925	21	101	1
79	CHAMBERS ROAD	CASS RIVER	SEC. 20 INDIANFIELDS TWP.	1947	180	302	4
79	COLWOOD ROAD	CARLTON INTER-CO. DRAIN	SEC. 6 ELMWOOD TWP.	1930	20	302	5
79	LOOMIS ROAD	ALLEN DRAIN	SEC. 29-32 N. AKRON TWP.	1930	51	362	9
79	LOOMIS ROAD	AKRON CENTERLINE DRAIN	SEC. 27-34 N. AKRON TWP.	1922	20	302	9
79	LOOMIS ROAD	WISCOGGIN & BRANCHES DN.	SEC. 25-36 N. AKRON TWP.	1930	44	302	1
79	KINDLER ROAD	WISCOGGIN & BRANCHES DN.	SEC. 23 N. AKRON TWP.	1910	64	310	9
79	THOMAS ROAD	LUTHER DRAIN	SEC. 28-29 N. AKRON TWP.	1950	24	319	5
79	RINGLE ROAD	WISCOGGIN DRAIN	SEC. 15-16 N. AKRON TWP.	1942	45	700	45
79	GOTHAM ROAD	TUTTLEVILLE DRAIN	SEC. 22, 23, 26&27 N. AKRON	1945	21	332	5
79	ELMWOOD ROAD	ALLEN DRAIN	SEC. 29-32 S. AKRON TWP.	1935	30	302	9
79	CASS CITY ROAD	SOUTHGATE DRAIN	SEC. 19-30 S. AKRON TWP.	1945	24	302	1
79	CASS CITY ROAD	ALLEN DRAIN	SEC. 20-29 S. AKRON TWP.	1930	35	302	1
79	CASS CITY ROAD	LATIMER OR ALLEN RELIEF	SEC. 20-29 S. AKRON TWP.	1940	22	302	5
79	THOMAS ROAD	ALLEN DRAIN EXTENSION	SEC. 32-33 S. AKRON TWP.	1940	31	302	5
79	ELMWOOD ROAD	BELDEN CREEK DRAIN	SEC. 34 COLUMBIA TWP.	1936	33	332	5
79	ELMWOOD ROAD	WISCOGGIN & BRANCHES DN.	SEC. 31 COLUMBIA TWP.	1936	32	332	9
79	CASS CITY ROAD	BACH DRAIN	SEC. 28-33 COLUMBIA TWP.	1930	20	332	9
79	CASS CITY ROAD	STATE & COLLING DRAIN S. O. DRAIN	SEC. 27-34 COLUMBIA TWP.	1925	51	302	9
79	HARMON LAKE ROAD	S. O. DRAIN	SEC. 6-7 DAYTON TWP.	1917	25	302	9
79	TURNER ROAD	SUCKER CREEK DRAIN	SEC. 11-12 DAYTON TWP.	1935	24	504	1
79	REED ROAD	NORTH BR. CASS RIVER	SEC. 13-24 ELKLAND TWP.	1930	80	310	9
79	HOBART ROAD	KING DRAIN	SEC. 7-18 ELMWOOD TWP.	1940	23	302	1
79	SNOVER ROAD	BEACH DRAIN	SEC. 22-27 FREMONT TWP.	1935	21	302	1
79	VAN GEISEN ROAD	NORTHWEST DRAIN	SEC. 2 DENMARK TWP.	1930	24	362	9
79	GARNER ROAD	NORTHWEST DRAIN OUTLET 1	SEC. 11-12 GILFORD TWP.	1932	33	302	1
79	BOY SCOUT ROAD	SUCKER CREEK	SEC. 2 INDIANFIELDS TWP.	1935	45	302	1
79	LEGG ROAD	WHITE CREEK DRAIN #2	SEC. 21-28 KINGSTON TWP.	1942	32	332	7
79	ARTHUR ROAD	SOUTH BR. WHITE CREEK	SEC. 17 KINGSTON TWP.	1940	35	302	9
79	CEMETERY ROAD	WHITE CREEK DRAIN #2	SEC. 27-28 KINGSTON TWP.	1940	32	302	9
79	WHITE CREEK ROAD	WHITE CREEK DRAIN #2	SEC. 1-2 KOYLTON TWP.	1956	36	332	1
79	ELMWOOD ROAD	NORTH BR. CASS RIVER	SEC. 34 ELKLAND TWP.	1910	49	302	1
79	MC ARTHUR ROAD	N. BR. OR WHITE CREEK DN	SEC. 29 NOVESTA TWP.	1910	38	310	9
79	LOREN ROAD	PERRY CREEK	SEC. 28 TUSCOLA TWP.	1925	32	302	1
79	BUELL ROAD	MILLINGTON CREEK	SEC. 26-27 TUSCOLA TWP.	1930	24	302	1
79	COTTRELL ROAD	CSX TRANSPORTATION, INC.	SEC. 11-12 TUSCOLA TWP.	1900	144	771	9
79	WATERMAN ROAD	EVERGREEN CREEK	SEC. 1 VASSAR TWP.	1930	26	302	7
79	GOODRICH ROAD	FOSTORIA DRAIN	SEC. 26-35 WATERTOWN TWP.	1940	25	302	1
79	LEE HILL ROAD	SUCKER CREEK DRAIN	SEC. 32 WELLS TWP.	1930	26	302	1
79	OLD STATE ROAD	NORTHWEST DRAIN OUTLET 1	SEC. 32 WISNER TWP.	1926	42	362	1
79	DIVISION STREET	HURON & EASTERN RWY. CO.	CITY OF VASSAR	1934	100	302	6
80	I-196BL	BLACK R	.2 MI S OF ALLEGAN CO LIN	1941	220	302	7
80	M-140	DEFERLICK CR	0.3 MI N OF I-196	1948	28	219	1
80	M-43	CEDAR CR	4.1 MI SE OF I-196	1941	28	219	0

MDOT BRIDGE DATABASE

County	Road	Feature Intersected	Location	Year Built	Structure Length	Type	Rail Type
80	M-43	MAPLE BROOK	IN BANGOR	1939	22	219	0
80	M-43	BRANDYWINE CR	1.6 MI W OF M-40	1948	86	402	4
80	M-51	DOMAGIAC CR	2.7MI SW OF DECATUR	1953	35	104	4
80	M-40	PAW PAW R	4.0 MI N OF PAW PAW	1925	35	121	5
80	RED ARROW HWY	PINE RIVER	0.25 MI WEST OF HARTFORD	1940	26	104	0
80	RED ARROW HWY	TRIB TO PAW PAW RIVER	0.75 MI EAST OF HARTFORD	1940	22	104	0
80	CR 380 , 20TH AVE	SOUTH BRANCH BLACK RIVER	6.0 MI W OF BREEDSVILLE	1931	55	302	5
80	BLUE STAR MEM HWY	ROGERS CREEK	1.1 MI N BERRIEN COUNTY	1931	31	119	0
80	BLUE STAR MEM. HWY	BRANDYWINE CREEK	1.2 MI N. OF CR378	1931	28	119	0
80	RUGGLES ROAD	DRAIN TO LAKE MICHIGAN	1.25 MI S OF SOUTH HAVEN	1955	29	119	0
80	CR 687	SOUTH BRANCH BLACK RIVER	.25 MI N. OF M43	1928	55	302	2
80	CR 681	PAW PAW RIVER	1.25 MI N. OF RED ARROW	1931	103	302	4
80	48 TH AVE	PAW PAW RIVER	0.2 MI E. OF 48TH STREET	1930	91	302	2
80	28 TH AVE.	SOUTH BR. BLACK RIVER	4.5 MI E OF BANGOR	1940	33	702	1
80	61ST STREET	BLACK RIVER	0.25 MI N. OF M43	1900	52	700	9
80	24 TH AVENUE	SOUTH BRANCH BLACK RIVER	2.0 MI EAST OF CR215	1925	24	101	7
80	18TH AVE	TRIB TO S BR OF BLACK R	0.5 MI WEST OF 49TH STREE	1903	44	302	9
80	46TH STREET	E BR OF DOMAGIAC CREEK	1.5 MI SOUTH OF M51	1930	40	302	7
80	16TH AVE	CEDAR CREEK	4.0 MI S KIBBIE W OF 67ST	1925	27	362	1
80	16TH AVE	BLACK RIVER	3.0 M. S OF SOUTH HAVEN	1900	78	700	9
80	72ND AVE	WHITE CREEK	0.7 MI EAST OF CR215	1886	30	372	0
80	72ND AVENUE	W BRANCH PAW PAW RIVER	2.5 MI. W OF LAWTON	1920	28	362	1
80	5TH AVENUE	MENTRA DRAIN	0.5 MI E OF 2350 ST.	1928	26	342	9
80	2ND AVENUE	MENTRA DRAIN	0.3 MI E OF 2350 ST.	1950	27	771	1
80	18TH AVENUE	MENTRA DRAIN	1.7 MI E OF CR653	1920	22	101	0
80	13TH AVENUE	DEERLOCK CREEK	1.0 MI S SOUTH HAVEN	1910	30	302	1
80	38TH AVENUE	BRANDYWINE CREEK	1.0 MI WEST OF M40	1920	24	362	9
80	3750TH STREET	BRANDYWINE CREEK	0.2 MI SOUTH OF 36TH AVE	1920	24	362	9
80	44TH AVENUE	PAW PAW RIVER	1.4 MI.E OF 46TH ST.	1882	52	310	9
80	SOUTH HAVEN ROAD	MAPLE BROOK	CITY OF BANGOR	1935	25	302	9
80	ST JOSEPH ST	BRUSH CREEK	VILLAGE OF LAWRENCE	1949	55	302	4
80	N PAW PAW ST.	PAW PAW RIVER	VILLAGE OF LAWRENCE	1920	80	105	7
80	N PAW PAW STREET	MILL RACE	VILLAGE OF LAWRENCE	1940	33	302	7
80	MICHIGAN STREET	NORTH BR PAW PAW RIV	0.2 M W M-40 IN PAW PAW	1931	51	302	2
80	LAGRAVE STREET	EAST BR PAW PAW RIVER	IN PAW PAW	1920	41	121	5
81	M-52	LETS DRAIN	IN CHELSEA	1951	30	104	4
81	M-52	RATISIN R	IN MANCHESTER	1939	60	302	4
81	US-12	AA RR	3.4 MI NE OF SALINE	1924	141	532	8
81	US-12BR, M-17	HURON R	IN YPSILANTI (E MICH AVE)	1912	115	105	7
81	US-12 BR	CONRAIL	IN YPSILANTI (E MICH AVE)	1934	194	321	7
81	I-94	AA RR	IN ANN ARBOR	1954	130	104	8
81	STONE SCHOOL RD	I-94	IN ANN ARBOR	1954	173	204	4
81	PLATT RD	I-94	0.8 MI W OF US-23	1955	237	204	8
81	US-12 EB	CONRAIL	.9 MI W OF WAYNE CO LINE	1944	139	204	6
81	US-12 WB	CONRAIL	.9 MI W OF WAYNE CO LINE	1944	155	204	6
81	WIARD RD NB	(UP US-12	1.4 MI W OF WAYNE CO LINE	1942	276	382	6
81	US-12	WIARD RD SB	1.4MI W OF CO LINE/WIARD	1942	142	332	6
81	FORD EXIT DR NB(UP	US-12	.5 MI W OF WAYNE CO LINE	1942	276	382	6
81	US-12	(MID FORD EXIT DR SB	0.5 MI W OF CO LINE	1942	142	332	6
81	RIDGE ROAD	MACOM DRAIN	YORK TWP SEC 31	1948	42	302	4
81	AUSTIN ROAD	BAVER DRAIN	SALINE TWP SEC 4	1932	24	104	5
81	AUSTIN ROAD	SALINE RIVER	SALINE TWP SEC 4	1939	45	302	4
81	WILLIS ROAD	PAINT CREEK	AUGUSTA TWP SEC 4 & 9	1926	31	101	1
81	WILLIS ROAD	PAINT CREEK	AUGUSTA TWP SEC 3 & 10	1924	36	505	1
81	TEXTILE ROAD	PAINT CREEK	YPSILANTI TWP SEC 21	1930	26	101	5
81	TYLER ROAD	WILLOW RUN	YPSILANTI TWP. SEC 12	1942	38	201	1
81	DIXBORO ROAD	HURON RIVER	ANN ARBOR TWP SEC 36	1921	56	302	3
81	DIXBORO ROAD	HURON RIVER	ANN ARBOR TWP SEC 35	1921	73	302	3
81	GEDDES ROAD	FOWLER CREEK	SUPERIOR TWP SECTION 25	1925	25	104	7
81	JACKSON AVE	MILL CREEK	LIMA TWP SECTION 21	1937	31	104	0
81	JACKSON AVE	MILL CREEK	LIMA TWP SECTION 24	1936	60	302	4
81	JACKSON AVE	HONEY CREEK	SECTION 21 SCIO TOWNSHIP	1936	37	104	5
81	MILLER ROAD	HONEY CREEK	SCIO TOWNSHIP SECTION 14	1947	30	302	4
81	HURON RIVER DRIVE	HURON RIVER	SCIO TWP SECTION 11	1931	100	302	2
81	HURON RIVER DRIVE	HONEY CREEK	SCIO TWP SEC 12	1930	38	302	1
81	NORTH TERRITORIAL	HURON RIVER	DEXTER TWP SECTION 13	1930	110	302	1
81	DEXTER MAIN STREET	MILL CREEK	SCIO TWP SECTION 6	1932	75	302	2
81	DEXTER-PINCKNEY RD	PORTAGE LK CANAL	DEXTER TWP SECTION 2	1920	50	103	5
81	MCGREGOR ROAD	PORTAGE LK OUTLET	DEXTER TWP SECTION 1	1947	50	302	4
81	MAIN ST-WHITMORE	HORSESHOE LK OUTLET	NORTHFIELD TWP SEC 5	1920	30	104	9
81	SALINE-MILAN ROAD	KOCH DRAIN	YORK TWP SEC 6	1900	22	101	1
81	STONY CREEK ROAD	PAINT CREEK	YPSILANTI TWP SEC 20 & 21	1920	28	104	1
81	WHITTAKER ROAD	PAINT CREEK	AUGUSTA TWP SEC 9 & 10	1932	29	302	9
81	WHITTAKER ROAD	PAINT CREEK	YPSILANTI TWP SEC 28	1933	28	101	1
81	FORD BOULEVARD	NYCRR	YPSILANTI TWP SEC 11	1943	183	505	6
81	WIARD ROAD	TYLER ROAD	YPSILANTI TWP SEC 13	1942	138	505	6
81	WIARD ROAD	AIRPORT DRIVE	YPSILANTI TWP SEC 11	1942	136	505	6
81	8-MILE ROAD	TOBIN DRAIN	NORTHFIELD TWP SEC 3	1927	26	362	1
81	BELL ROAD	HURON RIVER	DEXTER TWP SEC 12	1891	108	343	1

MOOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
		Intersected					
81	LIBERTY ROAD	MILL CREEK	LIMA TWP SEC 27 & 34	1932	28	302	1
81	JERUSALEM RD	MILL CREEK	LIMA TWP SEC 24 & 25	1933	24	505	1
81	KLINGER RD	MILL CREEK	LIMA TWP SEC 31	1929	30	302	1
81	LIMA CENTER ROAD	MILL CREEK	LIMA TWP SECT 33 & 34	1941	27	302	1
81	GUENTHER RD.	MILL CREEK	LIMA TWP SEC 34	1944	35	302	4
81	DANCER ROAD	MILL CREEK	LIMA TWP SEC 26 & 27	1928	31	302	1
81	PARKER RD.	MILL CREEK	SC10 TWP SEC 18	1936	61	303	6
81	EAST DELHI ROAD	HURON RIVER	SC10 TWP SEC 2	1900	112	343	9
81	MAPLE ROAD	HURON RIVER	ANN ARBOR TWP SEC 7	1876	150	343	9
81	CHALMERS RD.	PITTSFIELD ANN ARBOR DR.	ANN ARBOR TWP SEC 35	1951	25	101	4
81	ALLEN ROAD	RIVER RAISIN	BRIDGEWATER TWP SEC 29&32	1896	53	344	9
81	WILBUR ROAD	RIVER RAISIN	BRIDGEWATER TWP SEC 20	1953	103	344	9
81	FELDKAMP ROAD	SALINE RIVER	SALINE TWP SEC 17	1928	42	302	1
81	JUDD ROAD	ANN ARBOR RAILROAD	YORK TWP SEC 10 & 15	1954	83	702	9
81	TORREY ROAD	BIG MARSH DRAIN	AUGUSTA TWP SEC 35	1929	22	302	1
81	LISS RD	PAINT CREEK	AUGUSTA TWP SEC 34	1924	49	505	1
81	ARKONA ROAD	STONY CREEK	AUGUSTA TWP SEC 29 & 32	1927	35	302	1
81	ARKONA RD	SUGAR CREEK	AUGUSTA TWP SEC 28 33	1926	38	505	1
81	FULLER ROAD	STONY CREEK	AUGUSTA TWP SEC 33	1912	33	771	9
81	TALLADAY ROAD	PAINT CREEK	AUGUSTA TWP SEC 15 & 22	1927	45	302	1
81	ROSBOLT RD	PAINT CREEK	AUGUSTA TWP SEC 15	1928	41	302	4
81	HITCHINGHAM ROAD	STONY CREEK	AUGUSTA TWP SEC 28 & 29	1927	22	302	9
81	HITCHINGHAM	SUGAR CREEK	AUGUSTA TWP SEC 32 & 33	1927	32	302	1
81	TUTTLE HILL RD	PAINT CREEK	AUGUSTA TWP SEC 34	1911	66	344	1
81	STADIUM BOULEVARD	ANN ARBOR RAILROAD	0.5 MI E OF MAIN ST	1928	88	382	8
81	STADIUM BOULEVARD	SOUTH STATE STREET	0.5 MI E OF MAIN ST	1928	47	505	8
81	FULLER STREET	HURON RIVER	0.5 MI. EAST OF WALL STRE	1926	132	505	3
81	BROADWAY STREET	HURON RIVER	0.5 MI. E. MAIN ST	1916	175	111	6
81	BROADWAY STREET	DEPOT ST & PCRR	0.5 MI E OF MAIN ST	1928	355	342	6
81	TREATMENT PLANT DR	HURON R.	0.5 MI. E. US 23	1934	117	302	4
81	MAIN STREET	RIVER RAISIN	IN MANCHESTER	1908	110	505	3
81	FURNACE ST	RIVER RAISIN	IN VILLAGE OF MANCHESTER	1900	65	310	9
82	I-94 EB	ECORSE CR	IN ALLEN PARK	1943	29	219	1
82	I-94 WB	ECORSE CR	IN ALLEN PARK	1943	29	219	1
82	I-94 EB	ROUGE R	S LTS OF DEARBORN	1943	398	332	6
82	I-94 WB	ROUGE R	S LTS OF DEARBORN	1943	404	332	6
82	I-94 EB	OUTER DR	IN ALLEN PARK	1943	151	332	6
82	I-94 WB	OUTER DR	IN ALLEN PARK	1943	151	332	6
82	I-94 EB	OAKWOOD BLVD	IN ALLEN PARK	1943	144	204	6
82	I-94 WB	OAKWOOD BLVD	IN ALLEN PARK	1943	144	332	6
82	RAMP FROM US-12EB	I-94	IN DEARBORN	1948	262	302	7
82	US-12 (MICHIGAN AV	I-94 RAMP	IN DEARBORN	1944	50	332	6
82	US-12 (MICHIGAN AV	I-94	IN DEARBORN	1948	224	352	7
82	RAMP US-12	I-94	IN DEARBORN	1948	116	302	7
82	M-153, WYOMING AVE	I-94	W LTS OF DETROIT	1949	187	302	7
82	TRENTON AVE WALKOV	I-94	IN DETROIT	1951	187	303	4
82	LUMLEY AVE WALKOVE	I-94	IN DETROIT	1952	180	303	4
82	TARNOW AVE WALKOVE	I-94	IN DETROIT	1952	168	303	4
82	ROOSEVELT AVE WALK	I-94	IN DETROIT	1952	192	303	4
82	BROOKLYN AV WALKOV	I-94	IN DETROIT	1955	347	303	4
82	WEIR RD	I-94	IN DETROIT	1950	211	302	8
82	ADDISON RD	I-94	IN DETROIT	1949	124	302	7
82	LONYO AVE	I-94	IN DETROIT	1949	178	332	7
82	CENTRAL AVE	I-94EB	IN DETROIT	1950	184	302	4
82	CECIL AVE	I-94	IN DETROIT	1950	173	332	7
82	MARTIN AVE	I-94	IN DETROIT	1949	175	302	7
82	LIVERNOIS AVE	I-94	IN DETROIT	1950	209	332	7
82	WESSON ST	I-94	IN DETROIT	1951	166	302	4
82	JUNCTION ST	I-94	IN DETROIT	1950	171	332	4
82	30TH ST	I-94	IN DETROIT	1951	178	302	7
82	WARREN AVE	I-94	IN DETROIT	1953	289	332	4
82	SCOTTEN AVE	I-94	IN DETROIT	1953	265	332	4
82	SB W GRAND BLVD	I-94	IN DETROIT	1953	243	352	7
82	I-94 TO W GR BLV R	OPEN AREA	IN DETROIT	1953	125	352	7
82	NB W GRAND BLVD	I-94	IN DETROIT	1953	233	352	7
82	GRAND RIVER AVE	I-94	IN DETROIT	1954	251	302	7
82	LINWOOD AVE	I-94	IN DETROIT	1953	173	332	4
82	14TH ST	I-94	IN DETROIT	1953	166	332	7
82	12TH ST	I-94	IN DETROIT	1953	120	432	7
82	TRUMBULL AVE	I-94	IN DETROIT	1954	210	332	7
82	M-10 SB	I-94 RAMP	IN DETROIT	1953	232	352	8
82	I-94 EB	I-94 RAMP TO M-10	IN DETROIT OVER RAMP D-A	1955	186	352	8
82	M-10 SB	I-94	IN DETROIT	1953	297	332	8
82	I-94EB RAMP TO M10	M-10SB & I-94WB	IN DETROIT RAMP B-G	1953	1134	352	8
82	I-94WB RAMP TO M10	M-10WB & I-94EB	IN DETROIT RAMP F-C	1953	1158	352	8
82	M-10 NB	I-94	IN DETROIT	1953	297	332	8
82	I-94 WB	I-94 RAMP FROM M-10	IN DETROIT, OVER RAMP HE,S	1955	196	352	8
82	M-10NB	I-94 RAMP FROM M-10	IN DETROIT, OVER RAMP HE	1953	224	352	8
82	THIRD ST	I-94	IN DETROIT	1955	421	352	7

MDOT BRIDGE DATABASE

County	Road	Feature Intersected	Location	Year Built	Structure Length	Type	Rail Type
82	SECOND BLVD	1-94	IN DETROIT	1954	214	332	7
82	CASS AVE	1-94	IN DETROIT	1955	190	332	7
82	M-1 WOODWARD AVE	1-94	IN DETROIT	1955	237	332	4
82	JOHN R ST	1-94	IN DETROIT	1955	172	332	7
82	BRUSH ST	1-94	IN DETROIT	1955	171	332	7
82	BEAUBIEN ST	1-94	IN DETROIT	1955	174	332	8
82	MT ELLIOT ST	1-94	IN DETROIT	1955	169	332	7
82	FRONTENAC AVE	1-94	IN DETROIT	1955	168	332	7
82	BURNS AVE	1-94	IN DETROIT	1955	167	332	7
82	US-24	SILVER CREEK	1.3 MI NE OF MONROE CO LI	1922	23	104	1
82	US-24	CONRAIL	4.5 MI N OF FLAT ROCK	1935	165	332	8
82	US-24	ROUGE R	IN DEARBORN	1937	61	302	6
82	US-12 EB	APPLE RUN DRAIN	2.3 MI E OF WASHTENAW COL	1929	24	119	0
82	US-12 WB	APPLE RUN DRAIN	2.5 MI E OF WASHTENAW COL	1929	24	119	0
82	US-12 EB	US-24	IN DEARBORN OVER US-24	1937	95	332	7
82	US-12 WB	US-24	IN DEARBORN OVER US-24	1937	95	332	7
82	SCOTTEN AVE	US-12	IN DETROIT	1941	144	321	3
82	OLD US-25	ROUGE R	IN DETROIT 10400 FORT ST	1926	282	316	4
82	M-3	CONRAIL	IN DETROIT	1924	110	332	4
82	M-3 (GRATIOT AVE)	GTW RR	IN DETROIT	1929	85	342	7
82	M-153	FELLOWS CR	3.3 MI E OF WASHTENAW COL	1920	28	104	6
82	MILLER RD	M-153	IN DETROIT	1940	111	402	7
82	M-14	WILLOW CR	2.7 MI E OF WASHTENAW CO	1926	26	101	1
82	OLD M14(PLYMTH RD)	MIDDLE ROUGE RIVER	IN LIVONIA	1925	77	111	5
82	HINES DRIVE	OLD M-14 (PLYMOUTH RD)	IN LIVONIA	1948	73	107	4
82	PORTER ST WALKOVER	M-10	IN DETROIT	1954	196	303	9
82	ELIZABETH ST WALK	M-10	IN DETROIT	1954	316	382	9
82	SPRUCE ST WALKOVER	M-10	IN DETROIT	1953	199	303	9
82	SELDEN E WALKOVE	M-10	IN DETROIT	1953	125	303	9
82	CANFIELD AV WALKOV	M-10	IN DETROIT	1953	148	303	9
82	MERRICK AVE WALKOV	M-10	IN DETROIT	1953	318	303	9
82	LAFAYETTE BLVD	M-10	IN DETROIT	1952	117	432	4
82	HOWARD ST	M-10	IN DETROIT	1953	123	432	7
82	US-12	M-10 NB	IN DETROIT	1954	67	332	7
82	US-12	M-10 SB	IN DETROIT	1954	69	332	7
82	BAGLEY AV RAMPS	M-10	IN DETROIT	1954	78	332	7
82	GRAND RIVER AVE	M-10	IN DETROIT	1953	161	432	4
82	M L KING (STIMSON)	M-10	IN DETROIT	1952	111	432	8
82	FOREST AVE	M-10	IN DETROIT	1950	111	432	7
82	WARREN AV	M-10	IN DETROIT	1950	127	432	4
82	HOLDEN AVE WALKOVE	M-10	IN DETROIT	1950	289	303	4
82	PINGREE AV WALKOVE	M-10	IN DETROIT	1955	203	303	9
82	GLADSTONE AVE WALK	M-10	IN DETROIT	1955	172	403	9
82	MONTEREY AV WALKOV	M-10	IN DETROIT	1955	146	307	9
82	HIGHLAND AV WALKOV	M-10	IN DETROIT	1955	131	307	9
82	ALDEN AVE WALKOVER	M-10	IN DETROIT	1955	185	403	9
82	MUIRLAND AV WALKOV	M-10	IN DETROIT	1955	149	403	9
82	TULLER AVE WALKOVE	M-10	IN DETROIT	1955	180	403	9
82	NORTHLAWN AV WALKO	M-10	IN DETROIT	1955	176	403	9
82	WISCONSIN AVE WALK	M-10	IN DETROIT	1955	175	403	9
82	MILWAUKEE AVE	M-10	IN DETROIT	1949	111	432	4
82	W GRAND BOULEVARD	M-10	IN DETROIT	1950	112	432	7
82	PALLISTER AVENUE	M-10	IN DETROIT	1954	139	432	7
82	SEWARD AVENUE	M-10	IN DETROIT	1954	143	432	7
82	EUCLID AVENUE	M-10	IN DETROIT	1954	144	432	4
82	CLAIRMOUNT AVENUE	M-10	IN DETROIT	1954	136	432	4
82	HAMILTON AVENUE	M-10	0.1 MILES E. OF CHICAGO B	1954	278	382	4
82	CHICAGO BLVD	M-10	IN DETROIT	1955	225	432	4
82	CALVERT AVE	M-10	IN DETROIT	1955	171	432	7
82	WEBB AVE	M-10	IN DETROIT	1955	171	432	7
82	GLENDALE AVE	M-10	IN DETROIT	1955	166	432	7
82	OAKMAN BLVD	M-10	IN DETROIT	1955	170	432	4
82	LINWOOD AVE	M-10	IN DETROIT	1955	148	432	4
82	DEXTER-BELDEN AV	M-10	IN DETROIT	1955	167	432	4
82	LIVERNOS AVE	M-10	IN DETROIT	1955	173	432	4
82	GREENLAWN AVE	M-10	IN DETROIT	1955	123	432	7
82	WYOMING AVE	M-10	IN DETROIT	1955	163	432	7
82	M-5 EB	ROUGE R	IN DETROIT	1914	86	104	2
82	M-5 WB	ROUGE R	IN DETROIT	1925	85	104	2
82	M-1	DAVISON (FUT M-14)	IN HIGHLAND PARK	1943	95	207	4
82	M-102 EB	ROUGE R	0.1 MI W OF US-24	1931	70	332	8
82	M-102	PLUM CR	0.5 MI E OF US-24	1931	56	111	8
82	I-75	NORTH HURON RIVER DR	IN ROCKWOOD	1954	135	332	8
82	I-75 SB	M-10	IN DETROIT	1953	236	382	6
82	WILLOW ROAD	HURON RIVER	HURON S/HINES RIVER DR.	1922	192	211	8
82	OAKVILLE-WALTZ RD.	SWAN CREEK	HURON/MONROE CO. W/1-275	1927	35	332	5
82	MARLEY DRIVE	CANAL (WEST)	BROWNSTOWN E/MILLEVILLE	1946	21	302	5
82	MARLEY DRIVE	CANAL (MIDDLE)	BROWNSTOWN E/MILLEVILLE	1946	56	302	5
82	MARLEY DRIVE	CANAL (EAST)	BROWNSTOWN E/MILLEVILLE	1949	29	402	5

MOOT BRIDGE DATABASE

County	Road	Feature	Location	Year Built	Structure Length	Type	Rail Type	
82	HURON RIVER DRIVE	Intersected	ROCKWOOD	W/JEFFERSON	1900	24	505	8
82	GIBRALTAR ROAD	SILVER CREEK	FLATROCK	E/TELEGRAPH	1928	24	101	7
82	STOEFLET ROAD	W.GIBRALTAR WATERWAY	GIBRALTAR	E/S. GIBRALTAR	1926	28	104	2
82	GIBRALTAR ROAD	FRANK & POET DRAIN	GIBRALTAR	E/JEFFERSON	1932	29	104	2
82	GIBRALTAR ROAD	WATERWAY CANAL	GIBRALTAR	E/N. GIBRALTAR	1932	98	204	2
82	VREELAND ROAD	BLAKELY DRAIN	BROWNSTW/WOODHVN	E/ALLEN	1925	56	201	5
82	VAN HORN ROAD	SILVER CREEK	BROWNSTW	E/INKSTER	1934	21	319	0
82	VAN HORN ROAD	SMITH CREEK	BROWNSTW	E/ARSENAL	1934	21	101	0
82	VAN HORN ROAD	BLAKELY DRAIN	WOODHAVEN	E/ALLEN	1934	34	104	2
82	GROSSE ILE PARKWAY	ELIZABETH PARK CANAL	TRENTON	E/JEFFERSON	1931	52	112	2
82	GROSSE ILE PKWY	TRENTON CHAMMEL	GROSSE ILE		1932	340	417	4
82	GROSSE ILE PARKWAY	WEST RIVER ROAD	GROSSE ILE	E/TRENTON CH.	1932	96	104	2
82	WEST ROAD	SILVER CREEK	HURON	W/INKSTER	0000	22	101	0
82	WEST ROAD	BLAKELY DRAIN	WOODHAVEN	E/ALLEN	1934	34	104	3
82	WEST ROAD	CONRAIL & G.T.W.R.R.	TRENTON	E/FORT	1939	1270	632	7
82	KING ROAD	BROWNSTOWN CREEK	BROWNSTOWN	E/TELEGRAPH	1933	20	101	0
82	KING ROAD	BLAKELY DRAIN	RIVVIEW/TRENTON	W/GRANGE	1933	38	104	5
82	SIBLEY ROAD	FRANK & POET DRAIN	RIVERVIEW	W/FORT	1938	22	101	5
82	PENNSYLVANIA ROAD	BLAKELY DRAIN	BROWNSTW/TAYLOR	E/INKSTER	1940	22	019	7
82	PENNSYLVANIA ROAD	BLAKELY DRAIN	BRNW/TAYLOR	E/BEECH DALY	1900	22	019	9
82	PENNSYLVANIA ROAD	BLAKELY DRAIN	BRWNSTW/TAYLOR	W/TELEGRPH	1900	22	101	1
82	DENTON ROAD	BELEVILLE LK HURON RIVR	BELEVILLE	W/BELLEVIEW RD	1947	104	432	5
82	SOUTHFIELD ROAD	ECORSE CREEK	LINCOLN PK	SECORSE E/FORT	1924	77	432	7
82	ECORSE ROAD	N. & W. R.R.	TAYLOR	E/TELEGRAPH	1936	422	302	9
82	GEDDES ROAD	FWLDR DRAIN	CANTON	W/BARR	1925	21	342	1
82	GEDDES ROAD	SINES DRAIN	CANTON	W/CANTON CENTER	1925	22	342	1
82	CHERRY HILL	HUSTIN DRAIN	CANTON	W/HAGGERTY	1930	26	101	1
82	ROTUNDA DRIVE	SCHAEFER ROAD	DEARBORN	N/I-94	1932	95	532	6
82	ROTUNDA DRIVE	OPEN AREA	DEARBORN		1931	478	302	7
82	WARREN ROAD	MIDDLE ROUGE RIVER	DBN HTS	W/A.A. TRAIL	1929	88	104	6
82	WARREN AVENUE	UPPER ROUGE RIVER	DBN HT/DETROIT	E/OUTER DR	1930	109	104	7
82	JOY ROAD	TONGUISH CREEK	PLYMOUTH T	W/LILLEY	1928	20	101	1
82	JOY ROAD	UPPER ROUGE RIVER	DETROIT	E/TELEGRAPH	1927	97	104	6
82	PLYMOUTH ROAD	MIDDLE ROUGE RIVER	PLYMOUTH T	W/HAGGERTY	1900	63	111	6
82	PLYMOUTH ROAD	HINES DRIVE	PLYMOUTH T	W/HAGGERTY	1934	70	107	6
82	WILCOX & HINES DR.	MIDDLE ROUGE RIVER	PLYMOUTH T	N/PLYMOUTH RD.	1933	51	219	1
82	E. N. HINES DRIVE	MIDDLE ROUGE RIVER	PLYMOUTH T	W/NORTHV. RD.	1932	100	204	2
82	E. N. HINES DRIVE	MIDDLE ROUGE RIVER	PLYMOUTH T	S/PLYMOUTH RD.	1932	100	204	2
82	E. N. HINES DRIVE	MIDDLE ROUGE RIVER	PLYMOUTH T	W/HAGGERTY	1932	100	204	2
82	E. N. HINES DRIVE	MIDDLE ROUGE RIVER	PLYMOUTH T	E/I-275	1932	100	204	6
82	E. N. HINES DRIVE	MIDDLE ROUGE RIVER	WESTLAND	W/MERRIMAN	1948	91	201	9
82	E. N. HINES DRIVE	MIDDLE ROUGE RIVER	WESTLAND	E/MERRIMAN	1952	91	201	9
82	E.-N.HINES DR/JAA TR	BEECH-DAILY ROAD	DBN HTS	N/WARREN	1953	71	332	4
82	FIVE MILE ROAD	BELL CREEK	REDFORD	E/INKSTER	1925	81	104	7
82	HAMILTON AVENUE	DAVISON FWY	HIGHLAND PARK	E/LOGUE FWY	1942	80	107	4
82	THIRD AVENUE	DAVISON FWY	HIGHLAND PARK	E/HAMILTON	1942	87	107	4
82	SECOND AVENUE	DAVISON FWY	HIGHLAND PARK	W/WOODWARD	1942	87	107	4
82	JOHN R STREET	DAVISON FWY	HIGHLAND PARK	E/WOODWARD	1942	87	107	4
82	BRUSH STREET	DAVISON FWY	HIGHLAND PARK	W/OAKLAND	1942	87	107	4
82	SIX MILE ROAD	JOHNSON DRAIN	NORTHVILLE T	W/BECK	1900	25	342	7
82	SIX MILE ROAD	MIDDLE ROUGE RIVER	NORTHVILLE T	W/NORTHV RD.	1933	60	107	2
82	SIX MILE ROAD	HINES DRIVE	NORTHVILLE T	W/NORTHV. RD	1933	67	107	2
82	SIX MILE ROAD	UPPER ROUGE RIVER	REDFORD	E/INKSTER	1927	34	104	4
82	SIX MILE ROAD	UPPER ROUGE RIVER	DETROIT	E/TELEGRAPH	1927	98	104	4
82	SIX MILE ROAD	N/SBRANCH JOHNSON DRAIN	NORTHVILLE T	E/BECK	1934	21	111	1
82	SEVEN MILE ROAD	MIDDLE ROUGE RIVER	NORTHVILLE	W/NORTHVILL RD	1954	65	201	4
82	SEVEN MILE ROAD	TARABUST DRAIN	LIVONIA	W/MERRIMAN	1935	23	104	0
82	SEVEN MILE ROAD	UPPER ROUGE RIVER	LIVONIA	W/INKSTER	1928	34	104	2
82	SEVEN MILE ROAD	UPPER ROUGE RIVER	DETROIT	E/TELEGRAPH	1930	80	532	7
82	OUTER DRIVE	MT GLIVET CEMETERY DR	DETROIT	N/SIX MILE	1946	35	107	9
82	BECK ROAD	FELLOWS CREEK	CANTON	N/FORD	1900	29	332	5
82	BECK ROAD	JOHNSON DRAIN	NORTHVILLE T	N/SIX MILE	1930	28	104	7
82	SUMPTER ROAD	SWAN CREEK	SUMPTER	S/WILLIS	1950	24	101	1
82	BELLEVILLE ROAD	HURON RIVER	BELLEVILLE	S/I-94	1924	123	310	4
82	CANTON CENTER ROAD	LOWER ROUGE RIVER	CANTON	S/PALMER	1921	72	204	5
82	CANTON CENTER ROAD	FELLOWS CREEK	CANTON	N/FORD	1921	39	119	7
82	SHELDON ROAD	MIDDLE ROUGE RIVER	NORTHVILLE	S/E.N.HINES DR	1933	34	104	7
82	E. N. HINES DRIVE	MIDDLE ROUGE RIVER	NORTHVILLE	E/SHELDON	1932	34	104	7
82	GRISWOLD STREET	MIDDLE ROUGE RIVER	NORTHVILLE	N/MAIN ST.	1928	24	119	3
82	GRISWOLD STREET	C. & O. R.R.	NORTHVILLE	S/BASE LINE	1927	152	302	3
82	NORTHVILLE ROAD	MIDDLE ROUGE RIVER	NORTHVILLE	N/SEVEN MILE	1928	33	119	9
82	NORTHVILLE ROAD	MIDDLE ROUGE RIVER	PLYMOUTH T	S/E.N.HINES DR	1921	68	201	5
82	NORTHVILLE ROAD	MIDDLE ROUGE RIVER	PLYMOUTH T	S/NORTHVILLE	1919	68	111	8
82	NORTHVILLE ROAD	MIDDLE ROUGE RIVER	NORTHVILLE T	N/FIVE MILE	1922	64	201	6
82	NORTHVILLE ROAD	MIDDLE ROUGE RIVER	NORTHVILLE T	S/SIX MILE	1922	64	201	6
82	NORTHVILLE ROAD	MIDDLE ROUGE RIVER	NORTHVILLE T	S/SIX MILE	1922	64	402	6
82	NORTHVILLE ROAD	MIDDLE ROUGE RIVER	NORTHVILLE T	N/SIX MILE	1922	64	202	6
82	LILLEY ROAD	TONGUISH CREEK	CANTON	N/WARREN	1946	26	101	5
82	HAGGERTY ROAD	DESBROW DRAIN	SUMPTER	N/OAKVILLE-WALTZ	1900	21	119	7

MOOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type
82	HAGGERTY ROAD	SWAN CREEK	S/JUDD 1900	25	302	5
82	HAGGERTY ROAD	LOWER ROUGE RIVER	CANTON N/MICHIGAN 1931	43	332	5
82	HAGGERTY ROAD	FELLOWS CREEK	CANTON S/FORD 1930	23	104	7
82	HAGGERTY ROAD	MIDDLE ROUGE RIVER	PLYMOUTH T S/PLYMOUTH RD. 1949	89	302	5
82	HANNAN ROAD	LOWER ROUGE RIVER	CANTON/WAYNE N/MICHIGAN 1955	91	201	5
82	WALTZ ROAD	HURON RIVER	HURON S/HINES RIVER DR. 1924	207	310	4
82	WAYNE ROAD	E. N. HINES DRIVE	LIVONIA N/A.A. TRAIL 1947	141	207	7
82	FARMINGTON ROAD	TARABUSI DRAIN	LIVONIA N/SEVEN MILE 1922	34	104	6
82	VENOUY ROAD	LOWER ROUGE RIVER	N/MICHIGAN 1937	51	302	2
82	MERRIMAN ROAD	LOWER ROUGE RIVER	WAYNE/WESTLAND N/MICHIGAN 1929	105	204	2
82	MERRIMAN ROAD	MIDDLE ROUGE RIVER	WESTLAND N/WARREN 1929	78	104	6
82	MERRIMAN ROAD	E. N. HINES DRIVE	WESTLAND N/WARREN 1951	73	107	4
82	MERRIMAN ROAD	BELL CREEK	LIVONIA S/SIX MILE 1935	63	502	6
82	MERRIMAN ROAD	TARABUSI DRAIN	LIVONIA S/SEVEN MILE 1935	64	201	6
82	MIDDLE BELT ROAD	BLAKELY DRAIN	HURON S/PENNSYLVANIA 1922	25	201	1
82	MIDDLE BELT ROAD	LOWER ROUGE RIVER	INKSTER N/MICHIGAN 1924	156	432	7
82	MIDDLE BELT ROAD	E.W. HINES & MID. ROUGE RV	WESTLAND N/A.A. TRAIL 1953	140	207	7
82	MIDDLE BELT ROAD	BELL CREEK	LIVONIA N/FIVE MILE 1930	63	104	4
82	MIDDLE BELT ROAD	TARABUSI DRAIN	LIVONIA N/SIX MILE 1930	39	104	4
82	MIDDLE BELT ROAD	TARABUSI DRAIN	LIVONIA S/BASE LINE 1400	115	912	9
82	PEDESTRIAN WALKWAY	MIDDLE BELT ROAD	BROWNSTOWN/HURON S/GRIX 1930	20	302	1
82	INKSTER ROAD	SILVER CREEK	BROWNSTOWN/HURON S/PENNSL 1900	24	104	5
82	INKSTER ROAD	BLAKELY DRAIN	INKSTER N/MICHIGAN 1930	88	432	6
82	INKSTER ROAD	LOWER ROUGE RIVER	DBN HTS/WESTLAND S/AA TR. 1930	87	104	6
82	INKSTER ROAD	MIDDLE ROUGE RIVER	DBN HTS/WESTLAND S/AA TRAIL 1953	74	107	4
82	INKSTER ROAD	E. N. HINES DRIVE	LIVONIA/REDFORD N/WARREN 1935	34	104	2
82	INKSTER ROAD	UPPER ROUGE RIVER	DBN HTS N/MICHIGAN 1953	91	201	9
82	BECH-DALY ROAD	MIDDLE ROUGE RIVER	DBN HTS S/FIVE MILE 1933	68	432	6
82	BECH-DALY ROAD	BELL CREEK	REDFORD N/FIVE MILE 1932	34	505	4
82	BECH-DALY ROAD	ROUGE RIVER	DEARBORN N/MICHIGAN 1930	73	111	2
82	OUTER DRIVE	LOWER ROUGE RIVER	DBN HTS S/E. N. HINES DR. 1928	96	104	7
82	OUTER DRIVE	JOY ROAD	DETROIT E/TELEGRAPH 1927	75	111	6
82	OUTER DRIVE	UPPER ROUGE RIVER	DETROIT S/I-96 1927	96	104	2
82	OUTER DRIVE	BROWNSTOWN CREEK	BROWNSTOWN S/VREELAND 1925	26	101	7
82	ALLEN ROAD	ROUGE RIVER	BROWNSTOWN N/SIBLEY 1900	42	201	1
82	ALLEN ROAD	BLAKELY DRAIN	BROWNSTOWN N/SIBLEY 1924	48	502	6
82	ALLEN & PELHAM RD.	SEXTON KILFOIL DRAIN	ALLEN PK/TAYLOR N/GOODARD 1928	26	219	5
82	TOLEDO ROAD	BLAKELY DRAIN	BROWNSTOWN N/SIBLEY 1924	70	201	7
82	ALLEN ROAD	ECORSE CREEK	ALLEN PARK S/OUTER DRIVE 1930	165	302	2
82	JEFFERSON AVENUE	HURON RIVER	BROWNSTOWN COUNTY LINE 1930	72	302	2
82	JEFFERSON AVENUE	SILVER CREEK	BROWNSTOWN S/CAMPAU 1927	72	302	2
82	JEFFERSON AVENUE	BLAKELY DRAIN	GIBRALTAR S/GIBRALTAR RD. 1924	49	104	5
82	JEFFERSON AVENUE	FRANK & POET DRAIN	GIBRALTAR N/GIBRALTAR 1936	21	101	7
82	PEDESTRIAN WALKWAY	JEFFERSON AVENUE	TRENTON S/VAN HORN 1556	165	310	9
82	D. E. CO CONVEYOR	W. JEFFERSON AVENUE	TRENTON S/VAN HORN 1400	1500	310	9
82	RICHMOND PEDEST.	TOLEDO ROAD	SOUTHGATE N/EUREKA 1570	238	910	9
82	TOLEDO ROAD	ECORSE CREEK	LINCOLN PARK S/OUTER DR. 1930	30	201	7
82	JEFFERSON AVENUE	MONGUAGON CREEK	RIVERVIEW N/SIBLEY 1927	35	104	2
82	JEFFERSON AVENUE	ECORSE RIVER	ECORSE & WYANDOTTE S/STHFLD 1931	121	104	2
82	WEST RIVER ROAD	THOROFARE CANAL	GROSSE ILE N/G.I. PARKWAY 1935	96	352	4
82	MERIDIAN ROAD	THOROFARE CH(GROSSE ILE)	GROSSE ILE S/FERRY 1929	70	342	5
82	EAST RIVER ROAD	N. HICKORY CANAL	GROSSE ILE S/GROH 1936	64	201	5
82	PARKE LANE ROAD	THOROFARE CH(GROSSE ILE)	GROSSE ILE S/BRIDGE ST. 1930	99	104	2
82	JEFFERSON AVENUE	ROUGE RIVER	DETROIT & RIVER ROUGE 1922	248	316	4
82	DIX ROAD	ROUGE RIVER	DEARBORN W/MILLER 1927	122	316	4
82	INDUSTRIAL ROAD	DIX ROAD	DEARBORN N/MILLER 1930	149	342	2
82	PEDESTRIAN WALKWAY	MILLER ROAD	AT FORD MOTOR CO. GATE 4 1400	168	303	9
82	GREENFIELD ROAD	ROUGE RIVER	DEARBORN/MELVINDAL S/I-94 1928	363	505	6
82	SOUTHERN AVENUE	WYOMING AVENUE	DEARBORN S/MICHIGAN 1925	95	442	5
82	MILLER ROAD	CONRAIL R.R.	DEARBORN N/MICHIGAN 1940	111	402	7
82	MILLER ROAD	FORD ROAD	DEARBORN S/PENNSYLVANIA 1935	30	342	5
82	RACHO ROAD	BLAKELY DRAIN	BROWNSTOWN W/JEFFERSON 0000	27	504	1
82	STREICHER ROAD	SMITH CREEK	BROWNSTOWN W/JEFFERSON 1930	45	111	2
82	HARBIN DRIVE	SILVER CREEK CANAL	BROWNSTOWN W/JEFFERSON 1930	24	101	5
82	LELAND DRIVE	SILVER CREEK CANAL	BROWNSTOWN W/JEFFERSON 1930	24	101	5
82	HANFORD ROAD	FELLOWS CREEK	CANTON W/RIDGE 1944	22	201	5
82	PROCTOR ROAD	LOWER ROUGE RIVER	CANTON W/BECK 1955	64	201	5
82	PALMER ROAD	FELLOWS CREEK	CANTON E/LOTZ 1900	26	302	5
82	LOTZ ROAD	LOWER ROUGE RIVER	CANTON N/MICHIGAN 1952	74	201	5
82	MORTON-TAYLOR ROAD	LOWER ROUGE RIVER	CANTON N/MICHIGAN 1935	50	302	9
82	LILLEY ROAD	LOWER ROUGE RIVER	CANTON N/MICHIGAN 1933	90	310	4
82	SHELDON ROAD	SINES DRAIN	CANTON N/MICHIGAN 0000	28	302	7
82	SHELDON ROAD	LOWER ROUGE RIVER	CANTON S/PALMER 1946	63	201	5
82	DENTON ROAD	FOWLER CREEK	CANTON N/GEDDES 1900	22	332	9
82	HORSE MILL ROAD	THOROFARE CANAL	GROSSE ILE E/MERIDIAN 1937	82	402	4
82	FERRY STREET	THOROFARE CANAL	GROSSE ILE E/MERIDIAN 1947	95	201	5
82	ELBA DRIVE	ELBA CANAL	GROSSE ILE E/E. RIVER RD. 1934	60	201	5
82	S. POINTE DRIVE	SWAN ISLAND CANAL	GROSSE ILE S/GROH 1939	44	104	2
82	CHURCH ROAD	THOROFARE CANAL	GROSSE ILE E/MERIDIAN 1939	46	303	6
82	GRIX ROAD	SILVER CREEK	HURON W/INKSTER 1935	25	302	9

MDOT BRIDGE DATABASE

County Road	Feature	Location	Year Built	Structure Length	Type	Rail Type		
82	CLARK ROAD	SWAN CREEK	HURON/SUMPTER N/WILLOW	0000	28	302	9	
82	OTTER ROAD	SWAN CREEK	HURON	1925	32	302	1	
82	BELL ROAD	SWAN CREEK	HURON	1925	29	432	5	
82	NORTHVILLE PARK DR	MIDDLE ROUGE RIVER	NORTHVILLE T S/SEVEN MILE	1952	29	432	3	
82	RIDGE ROAD	MIDDLE ROUGE JOHNSON DR.	NORTHVILLE T N/FIVE MILE	1938	34	302	1	
82	ISLAND DRIVE	MIDDLE ROUGE RIVER	PLYMOUTH T @ PHOENIX YARD	1940	31	402	5	
82	GARFIELD STREET	UPPER ROUGE RIVER	REDFORD	N/FIVE MILE	1948	62	402	5
82	KINLOCH STREET	UPPER ROUGE RIVER	REDFORD	S/SIX MILE	1934	32	104	5
82	GRANAH ROAD	UPPER ROUGE RIVER	REDFORD	W/TELEGRAPH	1947	64	201	5
82	HAWTHORNE DRIVE	MIDDLE ROUGE RIVER	WESTLAND	W/MERRIMAN	1950	44	302	9
82	GULLEY RD	LOW BRANCH ROUGE RIVER	IN DEARBORN	1935	64	302	7	
82	MILITARY RD	LOW BRANCH ROUGE RIVER	IN DEARBORN	1937	78	101	4	
82	BRADY RD	LOW BRANCH ROUGE RIVER	IN DEARBORN	1926	77	104	5	
82	ANN ARBOR TRAIL	NORTH BRANCH ROUGE RIVER	IN DEARBORN HEIGHTS	1943	107	402	7	
82	JANET ST	ECORSE CREEK	IN DEARBORN HEIGHTS	1948	38	102	9	
82	MADISON ST	ECORSE CREEK	IN DEARBORN HEIGHTS	1937	25	101	9	
82	JEFFERSON AVE	GRAND TRUNK RR	JEFFERSON W OF ST AUBIN	1923	84	342	7	
82	JEFFERSON AVENUE	CONRAIL	E OF BEAUFAIT	1917	42	402	7	
82	FORT ST	PLEASANT ST & M&W RR	FORT ST SO OF CONR AND WR	1928	465	302	5	
82	LARNED STREET	GRAND TRUNK W RR	W OF ST AUBIN	1923	85	402	7	
82	LAFAYETTE STREET	GRAND TRUNK W RR	W OF ST AUBIN	1924	66	402	7	
82	BELLE ISLE TRAFFIC	DETROIT RIVER	DETROIT RIVER AT BELLE IS	1929	2291	100	9	
82	KORTE AVE	FOX CREEK	BETWEEN ALTER AND ASHLAND	1922	37	111	5	
82	CHESTNUT	GRAND TRUNK RR	BETH, ORLEANS-ST. AUBIN	1929	66	342	5	
82	ANTIETAM	GRAND TRUNK RR	BETH, ORLEANS-ST. AUBIN	1930	88	342	5	
82	TIREMAN AVE	ROUGE RIVER	ROUGE PARK	1930	89	342	2	
82	ADELAIDE	GRAND TRUNK RR	BETH, ORLEANS-ST. AUBIN	1929	98	342	5	
82	ALFRED	GRAND TRUNK RR	BETH, ORLEANS-ST. AUBIN	1929	98	342	5	
82	ASHLAND AVE	FOX CREEK	SOUTH OF JEFFERSON	1917	37	111	9	
82	CASINO WAY	CANOE STREAM	BELLE ISLE	1947	45	107	7	
82	CENTRAL	CANOE STREAM	BELLE ISLE	1947	55	302	4	
82	CENTRAL	CANOE STREAM	BELLE ISLE	1913	23	111	2	
82	INSELRUHE	CANOE STREAM	BELLE ISLE	1901	39	342	9	
82	RIVERSIDE AVE	CANAL	CANAL AT RIVERSIDE AVE	1909	42	111	9	
82	SPINOZA DRIVE	ROUGE RIVER	ROUGE PARK	1930	83	342	2	
82	DIVISION	GRAND TRUNK RR	BETH, ORLEANS-ST. AUBIN	1929	75	342	5	
82	HARBOR AVE	CANAL	HARBOR ISLAND	1921	40	506	7	
82	OAKWAY	CANOE STREAM	BELLE ISLE	1913	28	107	2	
82	PICNIC	CANOE STREAM	BELLE ISLE	1901	30	342	2	
82	RIDGE RD	ROUGE RIVER	RIDGE S OF MCNICHOLS	1900	54	104	2	
82	VISTA	CANOE STREAM	BELLE ISLE	1913	30	505	3	
82	WILKINS	CANOE STREAM	BELLE ISLE	1913	30	342	5	
82	WOODSIDE	GRAND TRUNK RR	BETH, ORLEANS-ST. AUBIN	1930	83	342	9	
82	HORSE ISLAND DRIVE	CANOE STREAM	BELLE ISLE	1901	30	342	9	
82	JOHN DALY	HORSE IS. - ADAMS DR BYU.	EAST OF ADAMS	1925	46	111	5	
82	FRANK ST	ROUGE RIVER	N. OF MICHIGAN AVE. US12	1935	57	101	7	
82	PORTER ST	N BR ECORSE RIVER	IN LINCOLN PARK	1948	28	104	3	
82	LAFAYETTE	N BR ECORSE RIVER	IN LINCOLN PARK	1948	30	104	3	
82	BEAL AVE	N BR ECORSE RIVER	IN LINCOLN PARK	1948	30	104	3	
82	BEAL AVE	NO BRANCH ROUGE RIVER	INTERS OF BEAL & RIVER ST	1937	26	119	5	
82	MORTONVIEW	SEXTON KILFOIL DRAIN	IN TAYLOR	1934	34	119	9	
82	NEWBURGH ROAD	LOWER ROUGE RIVER	IN CITY OF WAYNE	1951	79	101	4	
82	HENRY RUFF RD	LOWER ROUGE RIVER	IN WESTLAND	1947	74	201	7	
82	ANN ARBOR TRAIL	MIDDLE ROUGE ROUGE	IN WESTLAND	1937	68	201	7	
82	JOHN MIX RD	MIDDLE ROUGE ROUGE	IN WESTLAND	1937	34	104	8	
82	AMBASSADOR BRIDGE	TOWGLISH CREEK	EAST OF I-75	1929	9602	313	313	
82	BRIDGE ROAD	DETROIT RIVER	BETW RIVERVIEW/GROSSEISLE	1913	995	417	9	
82	GROSSE ILE TOLL BR	TRENTON CHANNEL	BET RIVERVIEW & GROSS-ILE	1913	1030	317	9	
83	M-37	PINE R	12.0MI SW OF HARRIETTA	1948	325	303	3	
83	M-37	SLAGLE CR	6.0MI S OF MESICK	1954	30	104	1	
83	M-37 M-115	MDOT RR	IN MESICK	1935	37	302	7	
83	M-37	MAWISTEE R	.9 MI N OF SHERMAN	1934	120	302	4	
83	US-131	CLAM R	IN CADILLAC	1935	48	104	4	
83	M-42	CLAM R	IN CADILLAC	1935	48	104	4	
83	M-115	CEDAR CR	IN HANTON	1925	27	104	5	
83	NO 10 ROAD	MAWISTEE R	1.0MI W OF MESICK	1949	180	302	4	
83	NO 14 ROAD	MANTON CREEK	SECTION 20/29 T24N R9W	1934	26	101	1	
83	NO 12.5 ROAD	MANTON CREEK	SECTION 33 T24N R9W	1900	26	442	1	
83	NO 19 ROAD	SILVER CREEK	SECTION 35 T24N R10W	1920	21	362	9	
83	NO 12 ROAD	MAWISTEE RIVER	SECTION 28 T24N R11W	1906	120	344	9	
83	NO 41 ROAD	MANTON CREEK	SECTION 29/32 T24N R9W	1900	25	462	9	
83	NO 7.5 ROAD	SLAGLE CREEK	SECTION 32/33 T24N R9W	1900	22	462	1	
83	NO 1 ROAD	SLAGLE CREEK	SECTION 10 T22W R12W	1900	22	402	0	
83	HAYNES STREET	CLAM RIVER	SECTION 6 T22N R12W	1900	22	703	9	
83	RIVER STREET	CLAM RIVER	W HAYNES ST OVER CLAM RV	1952	21	101	9	
83	LAKE STREET	CLAM RIVER	IN CADILLAC	1940	34	232	9	
83	POMERS STREET	CLAM RIVER	IN CADILLAC	1940	23	232	9	
83	AYER STREET	CLAM RIVER	CITY OF CADILLAC	1900	24	112	9	
			CITY OF CADILLAC	1900	36	119	1	

<u>Bridge Name</u>	<u>Determination</u>	<u>Type</u>	<u>Owner</u>
East Cass St. Bridge	Eligible	Stone Arch	Albion
Marshall Ave. Bridge	"	" "	Marshall
Clegg Rd. Bridge	"	Wood	Chippewa Co.
White's Covered Bridge	"	"	Ionia
Langley Covered Bridge	"	"	St. Joseph Co.
Kyro Rd. Bridge	"	Thru Truss	Baraga Co.
22 1/2 Mile Rd. Bridge	"	" "	Calhoun Co.
Jones Rd. Bridge	"	" "	Clinton Co.
Tallman Rd. Bridge	"	" "	Clinton Co.
Maple Rapids Rd. Bridge	"	" "	Clinton Co.
Bauer Rd. Bridge	"	" "	Clinton Co.
Upton Rd. Bridge (in park)	"	" "	Duplain Twp.
Shaytown Rd. Bridge	"	" "	Eaton Co.
Glidden Rd. Bridge	"	" "	Gladwin Co.
Cheeseman Rd. Bridge	"	" "	Gratiot Co.
Sterling Rd. Bridge	"	" "	Hillsdale Co.
Limerick Rd. Bridge	"	" "	Huron Co.
Kent St. Bridge	"	" "	Ionia Co.
Charlotte Hwy. Bridge	"	" "	Ionia Co.
Turner Rd. Bridge	"	" "	Ionia Co.
Wagar Rd. Bridge	"	" "	Ionia Co.
Consumers Dam Bridge	"	" "	Ionia Co.
Goodwin Rd. Bridge	"	" "	Ionia Co.
Washington Rd. Bridge	"	" "	Hubbardston
Bridge Street Bridge	"	" "	Portland
Shephard Rd. Bridge	"	" "	Isabella Co.
Alaska Ave. Bridge	"	" "	Kent Co.
North Park St. Bridge	"	" "	Grand Rapids
Scott Hwy. Bridge	"	" "	Lenawee Co.
County Rd. 510 Bridge	"	" "	Marquette Co.
Koss Rd. Bridge	"	" "	Menominee Co.
Smiths Crossing Bridge	"	" "	Midland Co.
Gordonville Rd. (4 3/4 Rd.) Bridge	"	" "	Midland Co.
Parshallsburg Bridge	"	" "	Saginaw Co.
Morseville Bridge	"	" "	Saginaw Co.
East Sheridan Rd. Bridge	"	" "	Saginaw Co.
Cole Rd. Bridge	"	" "	Shiawassee Co.
Martin Rd. Bridge	"	" "	Shiawassee Co.
6 Mile Creek Rd. Bridge	"	" "	Shiawassee Co.
Goodall Rd. Bridge	"	" "	Shiawassee Co.
Oakwood Rd. Bridge	"	" "	Owosso
Griswold Rd. Bridge	"	" "	St. Clair Co.
Buckner Rd. Bridge	"	" "	St. Joseph Co.
Bell Rd. Bridge	"	" "	Washtenaw Co.
Maple Rd. Bridge	"	" "	Washtenaw Co.
Grosse Ile Pkwy. Bridge	"	" "	Wayne Co.
Bridge St. Bridge (Grosse Ile Toll Bridge)	"	" "	Grosse Isle Bridge Co.
Armour Saarl Bridge	"	Pony Truss	Alger Co.
57th St. Bridge	"	" "	Allegan Co.
36th St. Bridge	Eligible	" "	Allegan Co.

<u>Bridge Name</u>	<u>Determination</u>	<u>Type</u>	<u>Owner</u>
Sturgeon River Rd. Bridge	Eligible	Pony Truss	Baraga Co.
Deffield Rd.(Parks St.) Bridge	"	" "	Berrien Co.
Glassman Rd. Bridge	"	" "	Berrien Co.
Gorbell Rd. Bridge	"	" "	Branch Co.
21 Mile Rd. Bridge	"	" "	Calhoun Co.
13 Mile Rd. Bridge	"	" "	Calhoun Co.
Stoney Point Hill Bridge	"	" "	Calhoun Co.
Holy Island Rd. Bridge	"	" "	Charlevoix Co.
Centerline Rd. Bridge	"	" "	Cheboygan Co.
Route 497 Bridge	"	" "	Delta Co.
Ferris Rd. Bridge	"	" "	Gratiot Co.
Cronk Rd. Bridge	"	" "	Hillsdale Co.
Burt Rd. Bridge	"	" "	Hillsdale Co.
Combria Rd. Bridge	"	" "	Huron Co.
Moeller Rd. Bridge	"	" "	Sebewaing
Anton St. Bridge	"	" "	Lansing
River St. Bridge	"	" "	Ionia Co.
Hoag's Mill Bridge	"	" "	Ionia
Welch Rd. Bridge	"	" "	MDOT
M-65 Bridge	"	Vol. 2-Pony Truss	MDOT
Ridgeville Rd. Bridge	"	" "	Lenawee Co.
Horton Rd. Bridge	"	" "	Lenawee Co.
Sorby Hwy. Bridge	"	" "	Lenawee Co.
Hiawatha Trail Bridge	"	" "	Mackinac Co.
Rutlidge Rd. Bridge	"	" "	Mackinac Co.
Kelly Rd. Bridge	"	" "	Missaukee Co.
Hemlock Rd. Bridge	"	" "	Saginaw Co.
Verne Rd. Bridge	"	" "	Saginaw Co.
Marlette Rd. Bridge	"	" "	Sanilac Co.
Germania Rd. Bridge	"	" "	Sanilac Co.
Custer Rd. Bridge	"	" "	Sanilac Co.
Dowington Rd. Bridge	"	" "	Sanilac Co.
Fargo Rd. Bridge	Eligible	" "	St. Clair Co.
Indian Trail Rd. Bridge	Less than 50 yrs.	" "	St. Clair Co.
Meskill Rd. Bridge	Eligible	" "	St. Clair Co.
Speaker Rd. Bridge	"	" "	St. Joseph Co.
Balk Rd. Bridge	"	" "	St. Joseph Co.
Big Hill Rd. Bridge	"	" "	Wayne Co.
Belleville Rd. Bridge	"	" "	Wayne Co.
Elm Circle Dr. Bridge	"	" "	Marquette Co.
HD Rd. Bridge	"	Deck Truss	MDOT
Mortimer E. Cooley Bridge	Eligible	" "	MDOT
US 23 Bridge	Less than 50 yrs.	" "	MDOT
South Euclid Rd. Bridge	Eligible	Steel Girder	Bay Co.
Marquette Ave. Bridge	Eligible	" "	Bay City
M-139 Bridge	Less than 50 yrs.	" "	MDOT
Britain Ave. Bridge	Eligible	" "	Benton Harbor
East Erie St. Bridge	"	" "	Albion
Mill Race Waterville Dam Bridge	"	" "	Ionia Co.
Beal City Rd. Bridge	Eligible	" "	Isabella Co.

<u>Bridge Name</u>	<u>Determination</u>	<u>Type</u>	<u>Owner</u>
Knight Hwy. Bridge	Eligible	Steel Girder	Lenawee Co.
Teachout Rd. Bridge	"	"	Lenawee Co.
Smith Rd. Bridge	"	"	Livingston Co.
Amos Rd. Bridge	"	"	Livingston Co.
Wm. S. Antisdale Memorial State Bridge	Henry St.	"	Norton Shores
72nd Ave. Bridge	"	"	VanBuren Co.
Ashmun St. Bridge	"	Steel Arch	MDOT
I-75 Bridge	Less than 50 yrs.	"	MDOT
M-28 Bridge	Eligible	"	MDOT
I-75 Bridge	Less than 50 yrs.	"	MDOT
Ambassador Bridge	Eligible	Suspension	Detroit Int.Br
Second Ave. Bridge	Less than 50 yrs.	"	City of Alpena
US-31 Bridge	Eligible	Bascule	MDOT
M-25 Bridge	"	"	MDOT
Old US-25(Fort St.) Bridge	"	"	MDOT
Dix Ave. Bridge	"	"	Wayne Co.
Houghton-Hancock Bridge	Less than 50 yrs.	Vertical Lift	MDOT
US 12-BR(Main St.) Bridge	Eligible	Concrete Arch	MDOT
12 Mile Rd. Bridge	"	"	Calhoun Co.
McComly St. Bridge	"	"	Battle Creek
Michigan Ave. Bridge	"	"	Battle Creek
Front St. Bridge	"	"	Traverse City
Shiawassee St. Bridge	"	"	Lansing
M-69 Bridge	"	"	MDOT
O Ave. Bridge	"	"	Kalamazoo Co.
M-45(Fulton St.) Bridge	"	"	MDOT
Pine Island Dr. Bridge	"	"	Kent Co.
Bridge St. Bridge	"	"	Kent Co.
Interurban Walk Bridge	"	"	Grand Rapids
Merrick St. Bridge	"	"	Adrian
M-3 Southbound Bridge	"	"	MDOT
Elizabeth Park Dr. Bridge	"	"	Wayne Co.
Old M-28 Bridge	"	Concrete Girder	Baraga Co.
Grange Rd. Bridge	"	"	Clinton Co.
County Rd. I 39 Bridge	"	"	Delta Co.
County Rd. 569 Bridge	"	"	Dickinson Co.
US-31 & MI-68 Bridge	"	"	MDOT
Mansfield St. Bridge	"	"	Ironwood
Okemos Rd., Northbound Bridge	"	"	Ingham Co.
East Michigan Ave. Bridge	"	"	Kalamazoo Co.
Mosel Ave. Bridge	"	"	Kalamazoo Co.
Mosel Ave. Bridge	"	"	Kalamazoo Co.
Thornapple River Dr. Bridge	"	"	Kent Co.
Genesee Rd. Bridge	"	"	Lapeer Co.
190th Ave. Bridge	"	"	Mecosta Co.
Banat to Amberg Rd. Bridge	Eligible	"	Menominee Co.

ATTACHMENT A

<u>Facility Carried</u>	<u>Feature Interest</u>	<u>Date Built</u>	<u>Length (Feet)</u>	<u>Type*</u>	<u>County</u>
Armour Saari Rd.	Whitefish R.	1906	65	PI Warren	Alger
57th St.	Kalamazoo R.	1900	429	PI Swing	Allegan
36th St.	Rabbit R.	1905	91	PI Parker-P	Allegan
Second St.	Kalamazoo R.	1886	229	II Pratt-DI	Allegan
Second Ave.	Thunder Bay R.	1939	127	BS Bascule	Alpena
Sturgeon River Rd.	Sturgeon R.	1910	93	PI Pratt	Baraga
Kyro Rd.	Sturgeon R.	1911	155	II Pratt	Baraga
Old M-29	Rock R.	1920	61	CG Camelback	Baraga
McCann Rd.	Thornapple R.	1892	120	PI Pratt	Barry
S. Euclid Rd.	Squaconning Cr.	1900	148	SG	Bay
Marquette St.	P.C.RR & Marquette	1890	152	SG Thru-PL	Bay
US-12BR(Main St.)	St. Joseph R.	1919	338	CA Filled	Berrien
M-139	Conrail & Dx Cr.	1936	671	SG	Berrien
Deffield Rd. (Park St.)	Paw Paw R.	1929	80	PI Warren	Berrien
Glassman Rd.	Galien R.	1908	62	PI Warren	Berrien
Britain Ave.	Valley Dr., C&O RR, Dx Cr.	1900	386	SG	Berrien
Gorbell Rd.	Hog Cr.	1899	64	PI Warren	Branch
22 1/2 Mi. Rd.	St. Joseph R.	1906	90	II Pratt	Calhoun
G Drive North	Kalamazoo R.	1905	100	II Pratt	Calhoun
21 Mi. Rd.	Rice Cr.	1885	58	PI Pratt	Calhoun
12 Mile Rd.	St. Joseph R.	1907	84	CA Filled	Calhoun
13 Mile Rd.	St. Joseph R.	1916	116	PI Camelback	Calhoun
14 Mile Rd.	St. Joseph R.	1906	100	PI Camelback-R	Calhoun
E. Erie St.	S. Br. Kalamazoo R.	1908	71	SG	Calhoun
E. Cass St.	Kalamazoo R.	1896	144	SA Stone	Calhoun
McCamly St.	Battle Creek R.	1904	120	CA Filled	Calhoun
Michigan Ave.	Battle Creek R.	1903	116	CA Filled	Calhoun
Marshall Ave.	Kalamazoo R.	1910	64	SA Stone	Calhoun
Holy Island Rd.	S. Arm Lk. Charlevoix	1903	50	PI Warren	Charlevoix
Centerline Rd. (Barclay Ave./ N.Tower Rd.)	Black R.	1920	80	PI Warren	Cheboygan
I-75 BS (Ashmun St.)	Power Canal	1934	257	SA Steel-Thru	Chippewa
I-75	St. Marys R. & Canals	1963	9278	SA Steel-Thru	Chippewa

<u>Facility Carried</u>	<u>Feature Interest</u>	<u>Date Built</u>	<u>Length (Feet)</u>	<u>Type*</u>	<u>County</u>
Cleag Rd.	E.Br.Manuscong R.	1928	78	PT Kingpost	Chippewa
port St. (Bingham Ave.)	Power Canal	1902	248	TT Pennaylvan	Chippewa
Grange Rd.	Stoney Cr.	1916	92	CG Camelback	Clinton
Jones Rd.	Grand R.	1912	217	TT Baltimore	Clinton
Tallman Rd.	Looking Glass R.	1880	89	TT Pratt	Clinton
Maple Rapids Rd.	Maple R.	1888	93	TT Pratt	Clinton
Bauer Rd.	Looking Glass R.	1902	79	TT Pratt	Clinton
Upton Rd.(In Park)	Maple R.	1901	150	TT Parker	Clinton
Route 497	Sturgeon R.	1917	104	PT Warren	Delta
County Rd. I 39	Rapid R.	1916	70	CG	Delta
County Rd. 569	Sturgeon R.	1923	75	CG Camelback	Dickinson
Peckham's Rd	Grand R.	1900	153	PT Warren-R	Eaton
Shaytown Rd.	Thornapple Cr.	1913	124	TT Warren	Eaton
US-31 & M-68 (W. Mitchell St.)	Bear Cr.	1930	265	CG	Emmet
I-75	Straits of Mackinac	1958	18622	SUS	Emmet
Glidden Rd.	Tobacco R.	1912	102	TT Pratt	Gladwin
Mansfield St.	C&N RR	1922	615	CG	Gogebic
ront St.	Boardman R.	1902	70	CA Filled	Gd. Traverse
Ferris Rd.	Pine R.	1910	93	PT Warren	Gratiot
Cheeseman Rd.	Pine R.	1886	124	TT Pratt	Gratiot
Sterling Rd.	St. Joseph R.	1893	82	TT Pratt	Hillsdale
Cronk Rd.	St. Joseph R.	1886	50	PT Pratt	Hillsdale
Burt Rd.	W.Br.St. Joseph of Maumee	1897	41	PT Pratt	Hillsdale
Cambria Rd.	W.Br.St. Joseph of Maumee	1899	41	PT Pratt	Hillsdale
IS-41 & Soo RR	Portage Lk.	1960	1310	VL Double-Dck	Houghton
Limerick Rd.	Pigeon R.	1900	93	TT Pratt	Huron
Moeller Rd.	Willow R.	1910	82	PT Warren	Huron
Anton St.	Sebewaing R.	1902	100	PT Warren	Huron
Okemos Rd.NB	Red Cedar R.	1924	90	CG Camelback	Ingham
Shiawassee St.	Grand.R. & M.C.RR	1923	536	CA Filled	Ingham
River St.	Grand R.	1924	220	PT Parker-R	Ingham
Kent St.	Grand R.	1907	224	TT Parker	Ionia
White's Bridge Rd.	Flat R.	1867	119	TT Timber	Ionia
Charlotte Hwy.	Grand R.	1886	177	TT Pratt-DI	Ionia

<u>Facility Carried</u>	<u>Feature Interest</u>	<u>Date Built</u>	<u>Length (Feet)</u>	<u>Type*</u>	<u>County</u>
MacArthur Rd.	Lake Cr.	1920	73	SG	Ionia
Turner Rd.	Grand R.	1910	208	II Parker	Ionia
E. Main St.	Prairie Cr.	1887	59	PI Pratt	Ionia
Welch Rd.	Prairie Cr.	1885	45	PI Pratt	Ionia
Wagar Rd.	Stoney Cr.	1910	79	II Pratt	Ionia
Ingalls Rd.	Flat R.	1884	96	II Pratt	Ionia
Goodwin Rd.	Grand R.	1909	300	II Pratt	Ionia
Washington Rd.	Fish Cr.	1905	180	II Camelback	Ionia
Bridge St.	Grand R.	1890	205	II Pratt	Ionia
M-65	AuSable R.	1930	320	PI Parker-R	Iosco
M-69	Paint R.	1929	262	CA Open Spand	Iron
Shepherd Rd.	Chippewa R.	1901	101	II Pratt	Isabella
Beal City Rd.	S. Br. Salt R.	1916	60	SG	Isabella
Mill St.	River Raisin	1901	58	SA Stone	Jackson
E. Michigan Ave.	Kalamazoo R.	1923	210	CG Camelback	Kalamazoo
Mosel Ave.	Kalamazoo R.	1924	210	CG Camelback	Kalamazoo
Mosel Ave.	Lower Riverview Dr.	1924	50	CG Camelback	Kalamazoo
Q Ave.	Amtrak/Conrail RR	1904	136	CA Rainbow	Kalamazoo
M-45 (Fulton St.)	Grand R	1928	536	CA Open Spand	Kent
Pine Island Dr.	Rogue R.	1924	100	CA through	Kent
Thornapple River Dr.	Thornapple R.	1927	150	CG Camelback	Kent
Bridge St.	Grand R.	1904	494	CA filled	Kent
Alaska Ave.	Thornapple R.	1905	158	II Pratt	Kent
Covered Bridge Rd.	Flat R.	1871	98	II Wood-Cov.	Kent
Pearl St.	Grand R.	1922	529	CA Open Spand	Kent
Sixth St.	Grand R.	1886	545	II Pratt	Kent
N. Park St.	Grand R.	1903	589	II Pratt	Kent
Interurban Walk	Grand R.	1915	472	CA filled	Kent
M-26	Eagle R.	1915	139	DI Warren	Keweenaw
W. Main St.	Eagle R.	1909	92	PI Warren-R	Keweenaw
Genesee Rd.	GIW RR	1925	167	CG Camelback	Lapeer
Knight Hwy.	Black Cr.	1899	20	SG	Lenawee
Teachout Rd.	Wolf Cr.	1895	36	SG	Lenawee
Ridgeville Rd.	Bean Cr.	1902	52	PI Bedstead	Lenawee
Horton Rd.	Black Cr.	1900	76	PI Camelback	Lenawee
Scott Hwy.	Black Cr.	1897	100	II Pratt	Lenawee

<u>Facility Carried</u>	<u>Feature Interest</u>	<u>Date Built</u>	<u>Length (Feet)</u>	<u>Type*</u>	<u>County</u>
Sorby Hwy.	Fitts Cr.	1899	40	PT Pratt	Lenawee
Merrick St.	S. Br. Raisin R.	1926	91	CA Rainbow	Lenawee
Smith Rd.	Red Cedar R.	1895	29	SG	Livingston
Amos Rd.	Red Cedar R.	1895	29	SG	Livingston
US-2	Cut R.	1947	641	DT Cantilever	Mackinac
Hiawatha Tr.	Millecoquins R.	1915	90	PT Warren	Mackinac
Rutledge Rd.	Munuscong R.	1914	81	PT Warren	Mackinac
M-3 SB	Clinton R.	1920	241	CA Filled	Macomb
US-31	Manistee R.	1933	316	BS Scherzer	Manistee
M-55	Pine R.	1934	555	DT Cantilever	Manistee
Co. Rd. 510	Dead R.	1921	271	TT Pennsylvan	Marquette
HD Rd.	Dead R.	1935	139	DT Warren-R	Marquette
190th Ave.	Little Muskegon R.	1916	91	CG	Mecosta
Banat to Amberg Rd.	Menominee R.	1900	327	CG T-Beam	Menominee
Koss Rd.	Menominee R.	1900	388	TT Pratt	Menominee
Smiths Crossing	Tittabawassee R.	1907	302	TT Pratt	Midland
Gordonville Rd. (4 3/4 Mile Rd.)	Pine R.	1903	120	TT Pratt	Midland
Kelly Rd.	Muskegon R.	1920	104	PT Pratt	Missaukee
M-50/M-125	River Raisin	1928	211	CG Cantilever	Monroe
M-32 Spur	Thunder Bay R.	1922	150	CG Camelback	Montmorency
Lakeshore Dr.	Ruddiman Cr.	1891	40	SA Stone	Muskegon
Ottawa St.	Muskegon R.	1900	66	CG	Muskegon
Henry St.	Mona Lk.	1932	901	SG	Muskegon
Grand River Ave.	UO RR	1924	147	CG Camelback	Oakland
M-28	M. Br. Ontonagon R.	1930	193	SA Steel Deck	Ontonagon
US-23	Ocqueoc R.	1937	106	DT Pratt-R	Presque Isle
Ditch Rd.	Shiawassee R.	1889	140	TT Thacher	Saginaw
E. Burt Rd.	Flint R.	1885	197	TT Pratt	Sagianw
Hemlock Rd.	N. Br. Bad R.	1912	122	PT Parker-R	Saginaw
E. Sheridan Rd.	Flint R.	1923	180	TT Skewed	Saginaw
Portsmouth Rd.	Cheboyganing Dr.	1921	125	CG Camelback	Saginaw
Verne Rd.	Misteguay Cr.	1911	82	PT Warren	Saginaw
Marlette Rd.	Elk R.	1910	92	PT Warren	Sanilac
Germania Rd.	Cass R.	1900	92	PT Warren	Sanilac
Custer Rd.	Black R.	1905	90	PT Warren	Sanilac

<u>Facility Carried</u>	<u>Feature Interest</u>	<u>Date Built</u>	<u>Length (Feet)</u>	<u>Ivco*</u>	<u>County</u>
Dowington Rd.	S. Br. Cass R.	1920	90	PI Warren	Sanilac
Fargo Rd.	Black Cr.	1900	60	PI Bedstead	Sanilac
M-94	Manistique R.	1919	296	CG	Schoolcraft
Cole Rd.	Shiawassee R.	1893	129	II Pratt	Shiawassee
Martin Rd.	Shiawassee R.	1885	119	II Pratt	Shiawassee
6 Mi.Cr.Rd.	Shiawassee R.	1896	132	II Pratt	Shiawassee
Goodall Rd.	Shiawassee R.	1889	94	II Pratt	Shiawassee
Oakwood Ave.	Shiawassee R.	1876	136	II Pratt-DI	Shiawassee
M-25	Black R.	1914	140	BS Bascule	St. Clair
I-94 Blue Water Br.	St. Clair R. & GTW RR	1938	6517	II Cantilever	St. Clair
Indian Tr. Rd.	Belle R.	1937	94	PI War-Poly	St. Clair
Griswold Rd.	Pine R.	1915	110	II Pratt	St. Clair
Yale Rd.	Eves Dr.	1922	50	CG Camelback	St. Clair
Meskill Rd.	Belle R.	1907	68	PI Bedstead	St. Clair
Speaker rd.	S.Br.Mill Cr. Dr.	1908	69	PI Camelback	St. Clair
US-12	St. Joseph R.	1922	270	CG Camelback	St. Joseph
Covered Br.Rd.	St. Joseph R.	1887	283	II Timber	St. Joseph
Balk Rd.	Fawn R.	1910	85	PI Pratt	St. Joseph
Big Hill Rd.	Fawn R.	1905	84	PI Pratt	St. Joseph
Buckner Rd.	St. Joseph R.	1900	141	II Pratt	St. Joseph
72nd Ave.	White Cr.	1886	30	SG	Van Buren
Bell Rd.	Huron R.	1891	108	II Pratt	Washtenaw
Maple Rd.	Huron R.	1876	150	II Pratt	Washtenaw
Old US-25 (Fort St.)	Rouge R.	1926	282	BS Bascule	Wayne
Grosse Ile Pkwy.	Trenton Ch.	1932	1350	II Swing	Wayne
Belleville Rd	Huron R.	1924	123	PI Camelback-R	Wayne
Dix Ave.	Rouge R.	1926	222	BS Bascule	Wayne
Elm Circle Dr.	Lower Rouge R.	1900	60	PI Bowstring	Wayne
Elizabeth Park Dr.	Elizabeth Pk.Canal	1923	60	CA Filled	Wayne
Bell Isle Br.	Detroit R.	1923	2263	CA Open Spand	Wayne
Ridge Rd.	Rouge R.	1916	54	CG I-Beam	Wayne
Ambassador Br.	Detroit R.	1929	9602	SUS	Wayne
Grosse Ile Toll Br.	Trenton Ch.	1913	995	II Swing	Wayne

*Structure Type Code:

BS = Bascule

CA = Concrete Arch

CG = Concrete Girder

DT = Deck Truss

PT = Pony Truss

SA = Stone Arch or Steel Arch (see subtype)

SG = Steel Girder

SUS = Suspension

TT = Through Truss

VL = Vertical Lift

ATTACHMENT B

<u>Facility Carried</u>	<u>Feature Interest</u>	<u>Date Built</u>	<u>Length (Feet)</u>	<u>Type*</u>	<u>County</u>
cond St.	Kalamazoo R.	1886	229	TT Pratt-DI	Allegan
I-75BS (Ashmun St.)	Power Canal	1934	257	SA Steel-Thru	Chippewa
I-75	St. Marys R. & Canals	1963	9278	SA Steel-Thru	Chippewa
I-75	Straits of Mackinac	1958	18622	SUS	Emmet
US-41 & Soo RR	Portage Lk.	1960	1310	VL Double-Deck	Houghton
White's Br.Rd.	Flat R.	1867	119	TT Timber	Ionia
Charlotte Hwy.	Grand R.	1886	177	TT Pratt-DI	Ionia
Bridge St.	Grand R.	1890	205	TT Pratt	Ionia
Bridge St.	Grand R.	1904	494	CA Filled	Kent
Covered Br.Rd.	Flat R.	1871	98	TT Wood-Cov.	Kent
Sixth St.	Grand R.	1886	545	TT Pratt	Kent
M-55	Pine R.	1934	555	DT Cantilever	Manistee
Ditch Rd.	Shiawassee R.	1889	140	TT Thacher	Saginaw
M-94	Manistique R.	1919	296	CG	Schoolcraft
Oakwood Ave.	Shiawassee R.	1876	136	TT Pratt-DI	Shiawassee
I-94 Blue Water Bridge	St. Clair R. & GTW RR	1938	6517	TT Cantilever	St. Clair
Covered Bridge Rd.	St. Joseph R.	1887	283	TT Timber	St. Joseph
Lelle Isle Br.	Detroit R.	1923	2263	CA Open Spand	Wayne
Ambassador Br.	Detroit R.	1929	9602	SUS	Wayne
Grosse Ile Toll Br.	Trenton Ch.	1913	995	TT Swing	Wayne

*Structure Type Code:

BS = Bascule

CA = Concrete Arch

CG = Concrete Girder

DT = Deck Truss

PT = Pony Truss

SA = Stone Arch or Steel Arch (see subtype)

SG = Steel Girder

SUS = Suspension

TT = Through Truss

VL = Vertical Lift