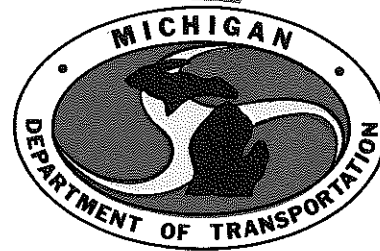


AN INVENTORY OF TRAFFIC NOISE LEVELS
ALONG LIMITED ACCESS FREEWAYS IN MICHIGAN
(Revision of Research Report R-1013)



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TESTING AND RESEARCH DIVISION
RESEARCH LABORATORY SECTION

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(Revision of Research Report R-1013)

M. E. Scarlata
F. W. Harwood

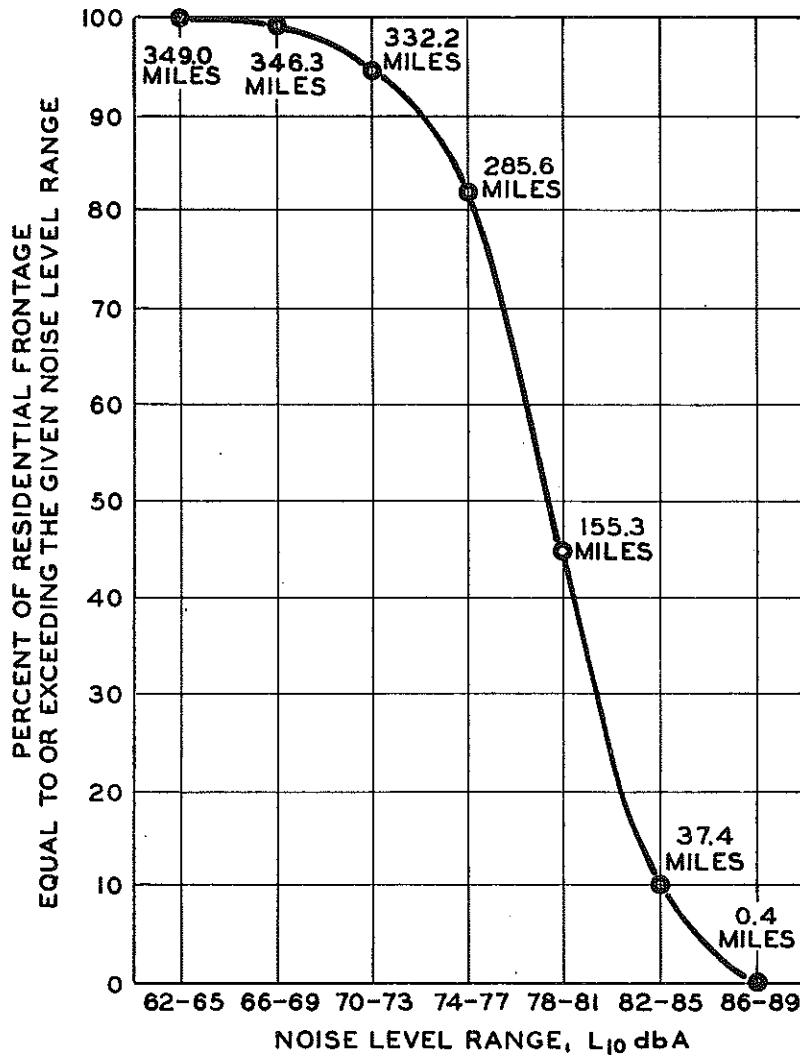
Research Laboratory Section
Testing and Research Division
Research Project 75 G-211
Research Report No. R-1175

Michigan Transportation Commission
Hannes Meyers, Jr., Chairman; Carl V. Pellonpaa,
Vice-Chairman; Weston E. Vivian, Rodger D. Young,
Lawrence C. Patrick, Jr., William C. Marshall
John P. Woodford, Director
Lansing, July 1981

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ABSTRACT

An inventory of the noise levels in the residential areas along Michigan's limited access freeways is reported. Its purpose is to provide guidance for decisions on noise abatement projects. A total of 3,326.6 roadway frontage miles (each mile of freeway has two miles of roadway frontage) were physically inventoried; the resulting 349.0 residential frontage miles are experiencing the noise levels illustrated below. The cost of applying noise abatement procedures along the areas where it is reasonable and feasible to do so is estimated at over 152 million dollars; the State's share being nearly 30 million dollars.



Background

The Federal Highway Noise Standards were first promulgated as Federal Highway Administration (FHWA) Policy and Procedure Memorandum PPM 90-2 on January 24, 1973. On February 20, 1974, "Interim Guidelines for Noise Abatement Projects on Previously Constructed Highways" (FHPM 7-7-3-1) was issued.

In response, in the spring of 1974, the Department established an ad hoc Noise Committee to formulate guidelines for the construction of noise barriers. In September 1974 this committee was redesignated as 'standing' and given the assignment of dealing with, and advising the Department upon, all noise problems.

The Department's Bureau of Highways Guidelines for Noise Barriers (Appendix A) were established by the Noise Committee to ensure that consistent, appropriate, and safe measures are taken with regard to noise barriers on existing highways; and that these measures are in the best public interest to achieve noise levels compatible with different land uses, with due consideration to social, economic, and environmental effects. Specifically, this document furnishes information to management to aid in deciding whether a noise barrier should be built; if it is to be built by the Bureau of Highways, what its priority should be; who should pay for it; and its design and construction specifications.

Finally, on May 14, 1976, the FHWA issued their "Procedures for Abatement of Highway Traffic Noise and Construction Noise," commonly referred to as FHPM 7-7-3.* Under FHPM 7-7-3, noise abatement projects on existing highways (located on a Federal-Aid system), not including construction or reconstruction of the highway section, are defined as Type II projects. These noise abatement projects are not mandatory requirements of Title 23 U.S.C., Section 109(i) and are therefore not requirements of FHPM 7-7-3. When Type II projects are proposed, at the option of the Michigan Department of State Highways and Transportation, Federal funds may be used for noise abatement measures if:

- 1) a traffic noise impact has been identified,
- 2) the noise abatement measures will reduce the noise impact, and
- 3) the overall noise abatement benefits are determined to outweigh the overall adverse social, economic, and environmental effects of the noise abatement measures.

* Ref. (1)

Need for Noise Level Inventory

In requesting Federal funding for a Type II noise abatement project, the Department must indicate the priority of the proposed project relative to other potential Type II projects in the State. Thus, in an attempt to establish these priorities and also to ensure equitable distribution of Michigan noise abatement funds, a statewide freeway noise level inventory has been conducted at the request of the Department's Deputy Director for Highways. The State, by virtue of this inventory report, will be better able to determine where its limited noise abatement funds should be utilized to achieve maximum citizen benefit.

Scope of Inventory

Only limited access routes or portions thereof were selected for this inventory, due to the inapplicability of barrier construction along unlimited access routes. Of Michigan's 83 counties, only 44 contain limited access facilities (Fig. 1). Included are Interstate roadways and certain lengths of 'US' and 'M' routes built to Interstate standards. A total of 3,326.6 roadway frontage miles (each mile of freeway has two miles of roadway frontage) were physically inventoried (3,083.2 miles were inventoried in 1976 and 243.4 miles in 1981). The 1981 inventory in this updated edition was added to the original 1976 edition. All lands adjacent to these routes were categorized according to the Activity Categories as described in the FHWA Noise Standards, FHPM 7-7-3 (Table 1).

Table 2 shows that there were no areas identified along the State's freeway system requiring extraordinary serenity and quiet (Category A). Most of the system is represented by the approximately 2,800 miles of frontage on undeveloped lands (Category D) and the 164 miles of frontage on industrial/commercial/professional/other lands (Category C).

The frontage type of significance in this inventory is that of Category B. Although that category includes many facilities and activity areas other than residential, the survey found almost all such existing frontage to consist of single or multi-family residential properties.

These residential areas are the locations where traffic noise impacts are often identified and where noise complaints usually originate, and therefore are the areas wherein existing traffic noise levels were calculated and analyzed as shown in Figures 2 and 3.

Noise levels were predicted at the right-of-way line adjacent to all Category B activity areas (primarily residential) by a FHWA approved method (2). Traffic data were taken from the 1974 Sufficiency Rating Report No. 152 for the 1976 inventory and from the 1980 Sufficiency Rating Report No. 153 for the 1981 inventory (3, 4). The predicted noise levels are in terms of $L_{10}(h)$, defined as the hourly value of the sound level that is exceeded 10 percent of the sample time. This $L_{10}(h)$ value is an indicator of

TABLE 1
DESIGN NOISE LEVEL/ACTIVITY RELATIONSHIPS

Activity Category	Design Noise Levels - dbA L ₁₀ (h)	Description of Activity Category
A	60 (Exterior)	Tracts of land which serenity and quiet are of extraordinary significance and serve an important public need and where the preservation of those qualities is essential if the area is to continue to serve its intended purpose. Such areas could include amphitheaters, particular parks or portions of parks, open spaces, or historic districts which are dedicated or recognized by appropriate local officials for activities requiring special qualities of serenity and quiet.
B	70 (Exterior)	Picnic areas, recreation areas, playgrounds, active sports areas, and parks which are not included in Category A and residences, motels, hotels, public meeting rooms, schools, churches, libraries, and hospitals.
C	75 (Exterior)	Developed lands, properties or activities not included in Categories A or B above.
D	--	For requirements on undeveloped lands see paragraphs 11a and c, of Ref. (1).
E	55 (Interior)	Residences, motels, hotels, public meeting rooms, schools, churches, libraries, hospitals, and auditoriums.

both the magnitude and frequency of occurrence of the loudest events and is one of the descriptors specified in the Federal Noise Standards. It is determined in terms of dbA because the A-weighted decibel scale most closely approximates the scaling of sound by the human ear.

Inventory Results

The actual amount of frontage mileage in each Activity Category, per route and noise level range, is presented on a county basis in Appendix B, and on a route basis in Tables 2 and 3.

An overall traffic noise inventory Category B Activity Area Distribution (Figs. 2 and 3) indicates that nearly 96 percent (332.2 miles) of the total Category B area (349.0 miles) exceeds the $L_{10}(h) = 70$ dbA design noise level (Table 1) set forth in the Federal Noise Standards (1).

Estimated Cost to Abate Noise by Means of Barrier Walls

At the present time the most feasible method of reducing freeway traffic noise in residential areas is to insert a barrier between the freeway and the residences. The barrier may be simply a mound of earth or an elaborate wall of steel, wood, concrete, or other materials; but no matter what material is used, it is relatively expensive.

To arrive at a reasonable cost-to-abate estimate, a number of assumptions and factors are necessary:

1) A reasonable average cost per lineal foot of noise barrier including all materials, installation, and traffic control has been assumed at \$100.

2) To prevent noise from diffracting around the end of a noise barrier (end flanking) it is necessary to extend each end of the structure at least four times the normal distance between the end receiver and barrier. A sampling of existing and potential projects indicates that about 40 percent of designed barrier length is assigned to prevention of end-flanking. Therefore, when calculating barrier lengths for cost estimates, 40 percent is added to the actual residential frontages.

3) Those freeway sections that are paralleled by service drives cannot, as a rule, be effectively treated for noise by building barriers. Therefore, in the barrier cost estimate, the approximately 125 miles of such freeway-service drive length is deleted.

On the basis of these assumptions, and as detailed in Table 4, the total cost to abate noise in the readily treatable areas would be \$152 million. Of this amount the State would need to provide approximately \$27 million, assuming FHWA approval.

TABLE 2
ACTIVITY AREA CATEGORIZED ROUTE FRONTAGE
(Miles)

Route No.	Total Miles	Category B Miles	Category C Miles	Category D Miles
I 69	183.8	3.9	0.5	179.4
BI 75	2.4	0.9	0.0	1.5
I 75	771.6	62.8	33.5	675.3
I 94	516.8	70.6	25.4	420.9
I 96	355.5	39.0	25.6	290.9
I 194	6.8	1.3	0.3	5.2
I 196	147.6	11.1	3.6	132.9
I 275	72.4	8.3	3.2	60.9
I 296	7.0	1.3	1.9	3.8
I 375	2.2	0.0	2.2	0.0
I 475	32.8	14.5	4.0	14.3
I 496	23.6	5.6	4.3	13.7
I 675	15.6	5.7	0.9	9.0
I 696	35.0	17.2	7.7	10.1
US 10	130.3	20.6	18.9	90.8
US 23	186.4	15.6	5.2	165.6
US 27	207.2	5.5	0.4	201.3
US 31	116.6	7.0	1.9	107.7
US 127	77.4	10.3	4.1	63.4
US 131	239.8	7.3	10.8	221.7
Conn. 4	2.6	0.3	0.4	1.9
Conn. 14	4.8	0.4	0.0	4.4
M 14	40.8	3.0	1.0	36.8
M 20	4.8	0.8	1.8	2.2
M 21	50.0	8.0	3.1	38.9
M 25	2.8	1.0	0.0	1.8
M 39	25.6	18.2	2.5	4.9
M 47	8.6	0.0	0.3	8.3
M 53	21.0	4.3	0.0	16.7
M 55	3.4	0.0	0.0	3.4
M 59	24.6	4.5	0.7	19.4
M 60	6.8	0.0	0.0	6.8
Totals	3,326.6	349.0	164.2	2,813.4
Percent	100.0	10.49	4.94	84.57

TABLE 3
CATEGORY B ROUTE FRONTAGE
(Miles)

Route No.	Below FHWA Standard L ₁₀ dbA		Equal to or Above FHWA Standard L ₁₀ dbA				
	62 - 65	66 - 69	70 - 73	74 - 77	78 - 81	82 - 85	86 - 89
I 69	0.2	0.0	2.0	1.7	0.0	0.0	0.0
BI 75	0.3	0.6	0.0	0.0	0.0	0.0	0.0
I 75	0.1	1.8	4.5	18.4	29.8	7.9	0.3
I 94	0.0	0.5	2.6	22.6	29.7	15.1	0.1
I 96	0.0	0.5	1.0	21.6	14.7	1.2	0.0
I 194	0.0	0.0	1.3	0.0	0.0	0.0	0.0
I 196	0.5	0.3	1.3	6.3	2.7	0.0	0.0
I 275	0.0	0.9	2.4	3.5	1.1	0.4	0.0
I 296	0.0	0.0	0.0	1.0	0.3	0.0	0.0
I 375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I 475	0.9	1.9	6.1	4.3	0.9	0.4	0.0
I 496	0.0	1.9	2.1	1.6	0.0	0.0	0.0
I 675	0.0	1.2	3.2	1.3	0.0	0.0	0.0
I 696	0.0	0.0	1.2	4.1	11.9	0.0	0.0
US 10	0.0	0.2	2.0	15.7	2.7	0.0	0.0
US 23	0.0	0.0	0.0	0.4	7.9	7.3	0.0
US 27	0.0	0.4	2.7	2.4	0.0	0.0	0.0
US 31	0.0	0.9	1.4	3.2	1.5	0.0	0.0
US 127	0.0	0.6	4.2	2.3	3.2	0.0	0.0
US 131	0.0	0.2	0.9	2.7	2.9	0.6	0.0
Conn. 4	0.0	0.0	0.3	0.0	0.0	0.0	0.0
Conn. 14	0.0	0.0	0.0	0.4	0.0	0.0	0.0
M 14	0.0	0.6	1.1	1.1	0.2	0.0	0.0
M 20	0.3	0.5	0.0	0.0	0.0	0.0	0.0
M 21	0.4	0.9	2.9	3.8	0.0	0.0	0.0
M 25	0.0	0.0	0.0	1.0	0.0	0.0	0.0
M 39	0.0	0.0	0.0	5.7	8.4	4.1	0.0
M 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M 53	0.0	0.0	0.3	4.0	0.0	0.0	0.0
M 55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M 59	0.0	0.2	3.1	1.2	0.0	0.0	0.0
M 60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Totals	2.7	14.1	46.6	130.3	117.9	37.0	0.4
Percent	0.77	4.04	13.35	37.33	33.78	10.60	0.11
Cumulative Total	349.0	346.3	332.2	285.6	155.3	37.4	0.4
Cumulative Percent	100.00	99.23	95.19	81.83	44.50	10.72	0.11

TABLE 4
 COST ESTIMATE OF TRAFFIC NOISE BARRIERS ALONG TRAFFIC NOISE
 IMPACTED LIMITED ACCESS FREEWAYS

Type of Route	Residential Frontage With L10 \geq 70 dbA, miles		Total Cost, millions	Federal/State Cost Sharing Ratio	State's Cost, millions
	Total	Without Service Drive (approx.)			
Interstate	230.6	125	92.4	90/10	9.24
US and M	101.6	81	59.9	70/30	17.97
Totals	332.2	206	152.3		27.21

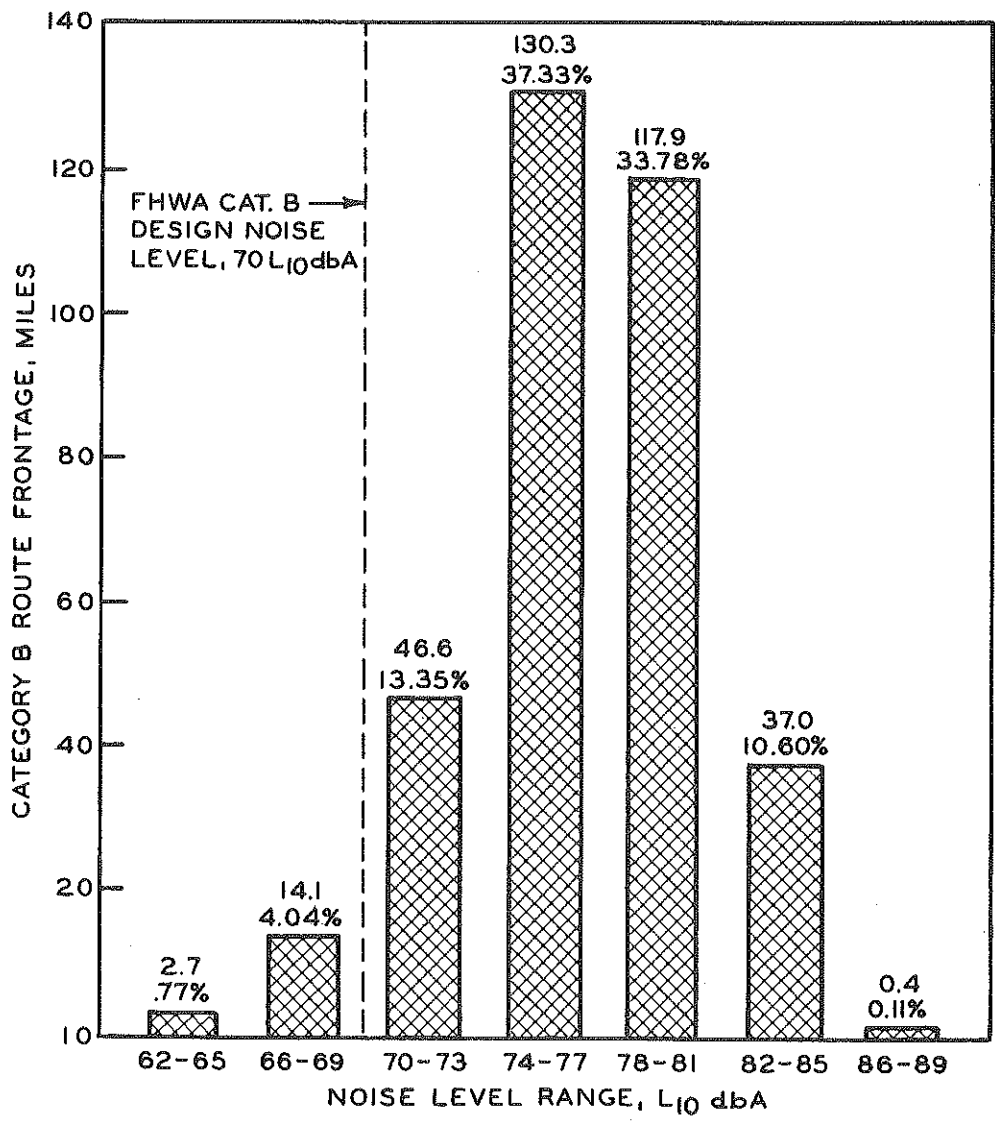


Figure 2. Michigan limited access freeway traffic noise inventory Category B distribution (349.0 miles total).

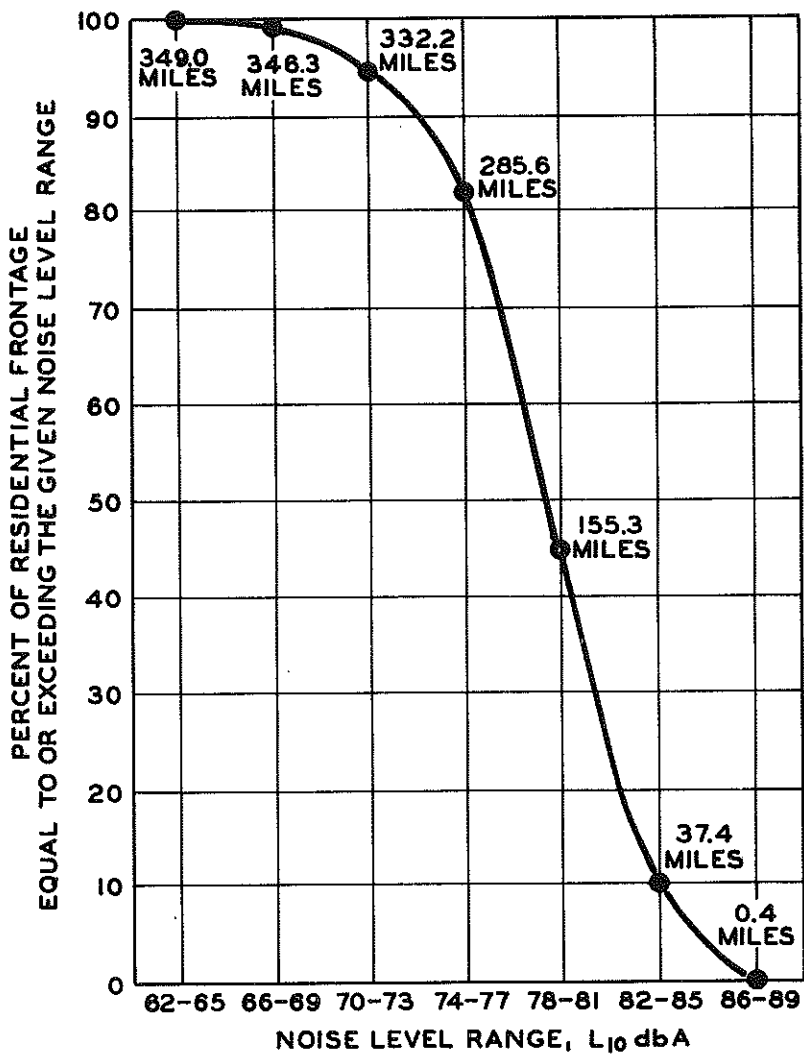


Figure 3. Category B (residential) cumulative distribution (349.0 miles total).

Summary and Conclusions

The completed inventory has located hundreds of residential areas totaling nearly 350 frontage miles, along Michigan freeways, which are being adversely impacted by freeway and service road traffic noise. Applying noise abatement procedures along all the areas where it is reasonable and feasible to do so would cost (at current prices) about \$152 million. Fortunately, the Federal Government (upon their approval) will contribute a significant portion of this cost. Even so, the State's share could be nearly \$30 million.

In considering the implications of the inventory findings, it is important to remember that only freeways were surveyed. If the inventory were to be extended to include all trunklines, especially those in urban areas, the impacted residential frontage would almost certainly exceed 1,000 miles. Further, recognizing the great complexity, difficulty, and large cost in noise-treating free access trunklines leads to a total estimated treatment cost almost certainly to exceed \$1 billion, and probably closer to \$1.5 billion.

These huge and unacceptable dollar amounts, although only coarse estimates, constitute an impressive basis for vigorously supporting Federal and State level efforts toward vehicle noise control. Such vehicle quieting is the only realistic way of reducing the noise impact along free access roadways. Moreover, once the vehicles have been quieted, they will take their quiet along wherever they go, day or night—residential areas, city streets, parks, trunklines, freeways, everywhere.

REFERENCES

1. "Procedures for Abatement of Highway Traffic Noise and Construction Noise," Federal-Aid Highway Program Manual, Vol. 7, Chapter 7, Section 3, May 1976 (revised May 1979).
2. Grove, G. H., "Traffic Noise Level Predictor Computer Program," Michigan Department of State Highways and Transportation, Research Report R-942, October 1974.
3. "Michigan Highways 1974 Sufficiency Rating by Districts," Michigan Department of State Highways and Transportation, Bureau of Transportation Planning, Report No. 153.
4. "Michigan Highways 1980 Sufficiency Rating by Districts," Michigan Department of Transportation, Bureau of Transportation Planning, Report No. 153.

APPENDIX A
GUIDELINES FOR HIGHWAY NOISE BARRIERS
FOR TYPE II PROJECTS

MICHIGAN DEPARTMENT OF TRANSPORTATION

GUIDELINES FOR HIGHWAY NOISE BARRIERS FOR TYPE II PROJECTS

I PURPOSE:

To establish guidelines for use in the planning, design and construction of earth mound or wall type barriers to abate noise radiating from Michigan highways into developed areas. They are to insure that consistent, appropriate and safe measures are taken with regard to noise barriers on existing highways not presently being considered for reconstruction, and that these measures are in the best public interest to achieve noise levels compatible with different land uses, with due consideration to social, economic, and environmental effects. Specifically, they provide the decision maker with guidance as to whether any given noise barrier should be built; if it is to be built what its priority should be; who should pay for it; and its design and construction details.

II APPLICABILITY:

These guidelines may be applied, as appropriate, to those Type II urban, suburban, and rural FAI, FAP, and FAS Michigan State trunkline projects covered by Federal Highway Administration FHPM 7-7-3.

A Type II project is a proposed Federal or Federal-Aid Highway project for noise abatement on an existing highway (located on a Federal-Aid System) which does not include construction or reconstruction of a highway section (or portion thereof).

III EXCEPTIONS:

The conditions set forth in these guidelines will be complied with by Department personnel unless an exception is authorized, in writing, by the Deputy Director, Bureau of Highways and approved by the FHWA.

IV CRITERIA FOR ACTION AND PRIORITY:

Construction of a Type II project noise barrier in the highway right-of-way adjacent to a developed site requires the following:

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- A. Proposed noise barrier projects must be supported by a formal, local government resolution.

- B. The local government must also furnish the Department with documentation of its land use controls. These controls must be such as to reasonably preclude the necessity for publicly funded noise barriers in highway rights-of-way adjacent to such future developments. They should include, but are not limited to:
 - 1. Transportation noise as a component of the community's general development plan.
 - 2. Regulation of subdivision development providing for proper site design and building location where noise sensitive uses are to locate close to freeways.
 - 3. Zoning regulations which separate noise sensitive land uses from proximity to freeways and locate land uses compatible with traffic noise adjacent to freeways.
 - 4. Construction regulations insuring that all future buildings located close to freeways will be soundproofed against exterior noise.

- C. A noise analysis performed in accordance with the general guidelines outlined in FHPM 7-7-3 must confirm that the noise level for the appropriate land use category is being exceeded.
 - 1. The day-night use of residential property, in the absence of evidence to the contrary, will be assumed typical. That is, it will consist of a daytime activity period beginning between 5:00 and 7:00 a. m. and ending between 9:00 and 12:00 p. m.; and a sleep period beginning between 9:00 and 12:00 p. m. and ending between 5:00 and 7:00 a. m.
 - 2. In residential areas the Design Noise Level of FHPM 7-7-3 must be exceeded during the period 9:00 p. m. to 6:00 a. m.
 - 3. In reducing the noise impact (level) in a residential area the barrier design must, to the extent technically and economically feasible, insure that there is no increase in the variability factor (L_{10} minus L_{90}).

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D. The assignment of priorities to noise barrier projects will be as follows:

Priority 1: Development that existed or was under development before the date that the Department officially notified the public of the adoption of the route location of the highway project. (FHPM 7-7-3 - Date of Public Knowledge of a Proposed Highway Project.)

Priority 2: Development started after route adoption but before the date of construction contract award.

Priority 3: Development started after date of construction contract award.

Within each of the above priorities, highest consideration will be given to development experiencing the highest noise levels. To differentiate between those areas of similar noise level, that is, to further prioritize the above, the following will be used:

$$\text{Priority Factor} = \frac{\text{Achievable Reduction} \times \text{Number of Living Units Protected}}{\text{Adjusted Barrier Cost}}$$

where:

"Achievable Reduction" is the difference between the predicted average existing noise level and the predicted average noise level after barrier construction. Its determination will be based on achieving a noise level of $L_{10}(h)$ 70 dbA or $L_{eq}(h)$ 67 dbA at the development nearest the roadway.

"Number of Living Units Protected" is the total number of living units whose external traffic noise level will be reduced to or below $L_{10}(h)$ 70 dbA or $L_{eq}(h)$ 67 dbA by the barrier.

"Adjusted Barrier Cost" - On FAI projects the Adjusted Barrier Cost will equal the total cost of installation minus those portions paid by the Federal Government, Local Government, and others.

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On FAP and FAS projects the Adjusted Barrier Cost will equal the total cost of installation minus those portions paid by the Local Government, and others. (Financial participation by Local Government, citizen groups, homeowner associations, and others are to be encouraged, where appropriate, as a means to reduce the denominator in the Priority Formula above and thereby achieve a higher priority.)

- E. Where structures post-dating route adoption are intermixed with those pre-dating route adoption, as a general rule, no distinction will be made. All will be considered as warranting protection. Judgment, however, will be required in deciding whether or not to treat high ratio mixes of post-date to pre-date structures and the extent of barrier to install, if any.
- F. The noise abatement benefits must be judged to outweigh the overall social, economic, and environmental effects of the project.
- G. There must be no foreseeable, future public need for the highway right-of-way on which the noise barrier is to be erected.

V NOISE BARRIER CONSTRUCTION AND PERFORMANCE SPECIFICATIONS:

For purposes of safety, economy, esthetics and effective noise abatement any noise barrier constructed by the Department will meet the following requirements:

- A. A minimum decrease in the L_{10} noise level of 6 dbA must be achieved at the protected human activity facility nearest the barrier.
- B. An earth mound, if constructed, shall blend with existing slopes and shall provide for continued proper drainage. A sound barrier wall, whether constructed on top of an earth mound, or in lieu of an earth mound, or the toe of any earth mound having slopes steeper than 1:4, should not be closer than 30 ft from the edge of pavement. At locations where a barrier wall is to be placed on a fill section or in a narrow right-of-way a lesser distance may be permitted.

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- C. The front slope of an earth mound having its toe 50 ft or less from the edge of pavement, may be no steeper than 1 on 3. This slope may be increased to 1 on 2 if the beginning of the mound is 50 ft or more from the edge of pavement. The back slope of the mound may be 1 on 2 or any slope that will stand if it is outside the right-of-way.
- D. Slopes steeper than 1 on 2 must be sodded.
- E. Erosion control and turf establishments on all slopes shall be in accordance with the Standard Specifications and current Department practices.
- F. If the right-of-way fence must be removed and replaced, it shall be replaced in a condition equal to the existing fence; and shall be installed at the right-of-way line. If excess property owned by the Department is involved, the fence shall be installed at either the foot of the slope on the property owner side or, at the far end of the excess property line, whichever is closest to the roadway. (There could be cases where adjacent excess property, by itself, is sufficient to accommodate the earth fill.)
- G. Construction of any barrier shall not obstruct existing drainage, unless alternate drainage is provided. Adequate precaution shall be taken to prevent sediment from entering adjacent watercourses. Sediment must be removed from the road ditch at the conclusion of construction of the barrier.
- H. Any slopes damaged during the course of barrier construction shall be smoothed and restored and the entire highway facility shall be restored to pre-barrier construction condition.
- I. Where existing utilities must be adjusted or relocated due to noise barrier construction the work shall be coordinated with the affected utilities.

VI FUNDING NOISE BARRIER PROJECTS:

Funding for noise barriers will be arranged by the Department as follows:

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- A. Federal Highway Administration participation as applicable: FHPM 7-7-3, 12.c.(1).

"The Federal share for noise abatement measures on Type II projects shall be the same as that for the Federal-aid system on which the project is located. For Type II projects on the Interstate system (including completed sections), the Federal share shall be from Federal-aid Interstate Funds."

- B. Local government participation as indicated by resolution and as required by state law.
- C. Department participation as applicable.

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APPENDIX B

**ADJACENT LAND USE (ACTIVITY AREA) AND
NOISE LEVEL MILEAGE BY COUNTIES**

INVENTORY OF MICHIGAN FREEWAY TRAFFIC NOISE LEVEL MILEAGE BY COUNTIES

County and Freeway Route	Length Within County, miles	Land Use Categories Fronting on Freeway, ¹ miles..					Category B route frontage (both sides of freeway) in miles falling within the noise level range from below 62 to above 93 L ₁₀ dbA as measured at the property line nearest the freeway.							
		Category B, ² (70 dbA)	Category C, (75 dbA) Developed Lands Not Included in Category B	Category D, (--) Undeveloped Lands	below 62	62 - 65	66 - 69	70 - 73	74 - 77	78 - 81	82 - 85	86 - 89	90 - 92	over 93
ALLEGAN (#8)														
US 131	48.6	0.8	47.8	0.1	0.7									
I 196	50.8	0.2	50.5	0.1	0.2									
Totals	99.4	1.0	98.3	0.1	0.9									
ARENAC (#6)														
US 23	5.0		5.0											
I 75	39.0		39.0											
Totals	44.0		44.0											
BAY (#9)														
M 25	2.8	1.0	1.8	0.3	1.0									
M 47	4.2		3.9											
US 10	23.2	1.3	21.9	0.8	0.8				0.5					
I 75	56.6	1.5	55.1	0.1	0.4	0.1			1.0					
Conn. 14	4.8	0.4	4.4		0.4									
Totals	91.6	4.2	87.1	0.3	2.6	0.1			1.5					
BERRIEN (#11)														
I 94	85.4	3.9	81.1	0.4	0.7				3.2					
I 196	15.8	1.1	14.7		1.1									
US 31	6.8		6.8											
Totals	108.0	5.0	102.6	0.4	1.8				3.2					
BRANCH (#12)														
I 69	44.2	0.5	43.7		0.5									
Totals	44.2	0.5	43.7		0.5									
CALHOUN (#13)														
I 69	50.2	0.4	49.8	0.0	0.4				0.8					
I 94	63.0	3.0	59.7	0.3										
I 194	6.8	1.3	5.2	0.3	1.3	1.3								
Totals	120.0	4.7	114.7	0.6	2.1	1.3			0.8					

¹ No Category A land use mileage was observed.

² Residences, motels, hotels, public meeting rooms, schools, churches, hospitals, picnic areas, recreation areas, playgrounds, active sports areas and parks.

**INVENTORY OF MICHIGAN FREEWAY
TRAFFIC NOISE LEVEL MILEAGE BY COUNTIES (Cont.)**

County and Freeway Route	Length Within County, miles	Land Use Categories Fronting on Freeway, ¹ miles				Category B route frontage (both sides of freeway) in miles falling within the noise level range from below 62 to above 93 L ₁₀ dbA as measured at the property line nearest the freeway.								
		Category B, ² (70 dbA)	Category C, (75 dbA) Developed Lands Not Included in Category B	Category D, (--) Undeveloped Lands	below 62	62 - 65	66 - 69	70 - 73	74 - 77	78 - 81	82 - 85	86 - 89	90 - 92	over 93
CHEBOYGAN (#16)														
I 75	85.4	0.5		84.9			0.5							
Totals	85.4	0.5		84.9			0.5							
CHIPPEWA (#17)														
I 75	53.6		0.7	52.9										
Totals	53.6		0.7	52.9										
CLARE (#18)														
US 10	9.5			9.5										
US 27	50.2	1.1		49.1		0.2			0.9					
Totals	59.7	1.1		58.6		0.2			0.9					
CLINTON (#19)														
US 127	8.2	0.2		8.0			0.2							
I 96	20.4			20.4										
Totals	28.6	0.2		28.4			0.2							
CRAWFORD (#20)														
I 75	51.2	1.2	1.1	48.9		0.1			1.1					
US 27	12.6			12.6										
Totals	63.8	1.2	1.1	61.5		0.1			1.1					
EATON (#23)														
I 69	28.2	0.4	0.1	27.7		0.2			0.2					
I 496	6.8	0.8	0.4	5.6					0.8					
I 96	19.4	0.7		18.7			0.3						0.4	
Totals	54.4	1.9	0.5	52.0		0.2	0.3		1.0				0.4	
EMMETT (#24)														
I 75	3.4	0.6	0.3	2.5			0.2		0.4					
Totals	3.4	0.6	0.3	2.5			0.2		0.4					

¹ No Category A land use mileage was observed.
² Residences, motels, hotels, public meeting rooms, schools, churches, libraries, hospitals, picnic areas, recreation areas, playgrounds, active sports areas and parks.

**INVENTORY OF MICHIGAN FREEWAY
TRAFFIC NOISE LEVEL MILEAGE BY COUNTIES (Cont.)**

County and Freeway Route	Length Within County, miles	Land Use Categories Fronting on Freeway, ¹ miles										Category B route frontage (both sides of freeway) in miles falling within the noise level range from below 62 to above 93 L ₁₀ dbA as measured at the property line nearest the freeway.									
		Category B, ² (70 dbA)		Category C, (75 dbA) Developed Lands Not Included in Category B			Category D, (--) Undeveloped Lands					below 62	62 - 65	66 - 69	70 - 73	74 - 77	78 - 81	82 - 85	86 - 89	90 - 92	over 93
GENESEE (#25)																					
M 21	23.4	7.1	3.1	13.2	0.4	2.9	3.8														
US 23	24.8	1.9	1.8	21.1			0.2	1.7													
I 69	28.2	2.0	0.4	25.8		1.8	0.2														
I 75	56.0	6.7	2.2	47.1		0.1	0.5	2.1	4.0												
I 475	32.8	14.5	4.0	14.3	0.9	1.9	6.1	4.3	0.4												
Totals	165.2	32.2	11.5	121.5	0.9	2.3	10.9	9.0	4.4												
GRATIOT (#29)																					
US 27	37.8	1.6		36.2		0.9	0.7														
Totals	37.8	1.6		36.2		0.9	0.7														
INGHAM (#33)																					
I 96	48.0	1.9	3.8	42.3			1.9	1.3	1.6												
I 496	16.8	4.8	3.9	8.1		1.9	4.0	1.2	1.9												
US 127	37.4	7.1	3.2	27.1																	
Totals	102.2	13.8	10.9	77.5		1.9	5.3	4.7	1.9												
IONIA (#34)																					
I 96	51.4	1.4		50.0			1.4														
Totals	51.4	1.4		50.0			1.4														
ISABELLA (#37)																					
US 27	57.6	2.7	0.4	54.5		0.2	1.8	0.7													
US 10	12.6	0.2		12.4		0.2															
Totals	70.2	2.9	0.4	66.9		0.4	1.8	0.7													
JACKSON (#38)																					
M 60	6.8			6.8																	
US 127	31.8	3.0	0.9	27.9		0.6	1.1	1.3													
I 94	61.4	1.8	1.2	58.4			0.2	0.5	1.0	0.1											
Totals	100.0	4.8	2.1	93.1		0.6	1.3	1.8	1.0	0.1											

¹ No Category A land use mileage was observed.

² Residences, motels, hotels, public meeting rooms, schools, churches, libraries, hospitals, picnic areas, recreation areas, playgrounds, active sports areas and parks.

INVENTORY OF MICHIGAN FREEWAY TRAFFIC NOISE LEVEL MILEAGE BY COUNTIES (Cont.)

County and Freeway Route	Length Within County, miles	Land Use Categories Fronting on Freeway, ¹ miles					Category B route frontage (both sides of freeway) in miles falling within the noise level range from below 62 to above 93 L ₁₀ dbA as measured at the property line nearest the freeway.									
		Category B, ² (70 dbA)		Category C, (75 dbA) Developed Lands Not Included in Category B		Category D, (75 dbA) Undeveloped Lands	below 62	62 - 65	66 - 69	70 - 73	74 - 77	78 - 81	82 - 85	86 - 89	90 - 92	over 93
		miles	miles	miles	miles	miles	miles	miles	miles	miles	miles	miles	miles	miles	miles	miles
KALAMAZOO (#39)																
US 131	47.0	2.5	0.1	44.4					0.3	1.5	0.7					
I 94	50.2	4.3	0.6	45.3				0.5			1.4	2.4				
Totals	97.2	6.8	0.7	89.7				0.8	1.5	2.1	2.4					
KENT (#41)																
US 131	72.8	4.0	10.7	58.1			0.2	0.5	0.5	2.2	0.6					
I 96	60.6	3.3	1.4	55.9			0.2	2.4	0.4	0.3						
I 196	23.8	8.0	3.5	12.3		0.5	0.3	1.3	4.0	1.9						
I 296	7.0	1.3	1.9	3.8					1.0	0.3						
Totals	164.2	16.6	17.5	130.1		0.5	0.7	1.8	7.9	4.8	0.9					
LAPER (#44)																
M 21	14.0			14.0												
Totals	14.0			14.0												
LIVINGSTON (#47)																
I 96	55.2	1.7	0.2	53.3							1.7	6.0				
US 23	50.2	9.4	0.5	40.3							3.4					
Totals	105.4	11.1	0.7	93.6							5.1	6.0				
MACKINAC (#49)																
I 75	50.0	0.8	0.2	49.0					0.8							
Totals	50.0	0.8	0.2	49.0					0.8							
MACOMB (#50)																
M 53	21.0	4.3		16.7					0.3	4.0						
M 59	4.0	0.4	0.3	3.3					0.2	0.2						
I 94	19.4	15.0	3.5	0.9			0.1	1.0	7.1	6.8						
I 696	18.4	11.5	5.7	1.2				0.9	3.1	7.5						
Totals	62.8	31.2	9.5	22.1			0.1	2.4	14.4	14.3						
MECOSTA (#54)																
US 131	16.6			16.6												
Totals	16.6			16.6												

¹ No Category A land use mileage was observed.

² Residences, motels, hotels, public meeting rooms, schools, churches, hospitals, picnic areas, recreation areas, playgrounds, active sports areas and parks.

**INVENTORY OF MICHIGAN FREEWAY
TRAFFIC NOISE LEVEL MILEAGE BY COUNTIES (Cont.)**

County and Freeway Route	Length Within County, miles	Land Use Categories Fronting on Freeway, ¹ miles				Category B route frontage (both sides of freeway) in miles falling within the noise level range from below 62 to above 93 L10 dbA as measured at the property line nearest the freeway.									
		Category B, ² (70 dbA)	Category C, (75 dbA) Lands Not Included in Category B	Category D, (--) Undeveloped Lands	Category B, 62 - 65	66 - 69	70 - 73	74 - 77	78 - 81	82 - 85	86 - 89	90 - 92	over 93		
														Category B, 62 - 65	66 - 69
MIDLAND (#56)															
US 10	52.4	6.0	1.1	45.3	0.3	0.5	1.0	5.0							
M 20	4.8	0.8	1.8	2.2											
Totals	57.2	6.8	2.9	47.5	0.3	0.5	1.0	5.0							
MONROE (#58)															
US 23	51.0	1.0	1.8	48.2									1.0		
I 75	53.8	1.6		52.2									1.6		
I 275	16.0			16.0											
Totals	120.8	2.6	1.8	116.4									2.6		
MONTICALLY (#59)															
US 131	26.0			26.0											
Totals	26.0			26.0											
MUSKEGON (#61)															
US 31	51.0	6.5	1.3	43.2	0.6	0.6	1.4	3.0	1.5						
I 96	11.0	0.6		10.4			0.2	0.4							
Totals	62.0	7.1	1.3	53.6	0.6	0.6	1.6	3.4	1.5						
OAKLAND (#63)															
M 39	2.4	1.6		0.8									1.6		
M 59	20.6	4.1	0.4	16.1	0.2	0.2	2.9	1.0					1.0		
US 10	9.8	1.5	6.6	1.7			1.0		0.5						
I 75	85.2	19.0	6.9	59.3			0.6	6.2	12.2						
I 96	12.4	6.1	3.6	2.7			0.5	0.9	4.7						
I 275	5.2	0.3	1.7	3.2			0.3								
I 696	16.6	5.7	2.0	8.9			0.3	1.0	4.4						
BI 75	2.4	0.9		1.5											
Totals	146.2	37.4	17.8	91.0	0.3	0.8	5.6	10.7	21.8						
OCEANA (#64)															
US 31	52.8			52.8											
Totals	52.8			52.8											

¹ No Category A land use mileage was observed.

² Residences, motels, hotels, public meeting rooms, schools, churches, libraries, hospitals, picnic areas, recreation areas, playgrounds, active sports areas and parks.

INVENTORY OF MICHIGAN FREEWAY TRAFFIC NOISE LEVEL MILEAGE BY COUNTIES (Cont.)

County and Freeway Route	Length Within County, miles	Land Use Categories Fronting on Freeway, ¹ miles					Category B route frontage (both sides of freeway) in miles falling within the noise level range from below 62 to above 93 L ₁₀ dbA as measured at the property line nearest the freeway.							
		Category B, ² (70 dbA)	Category C, (75 dbA) Developed Lands Not Included in Category B	Category D, (-) Undeveloped Lands	below 62	62 - 65	66 - 69	70 - 73	74 - 77	78 - 81	82 - 85	86 - 89	90 - 92	over 93
OGEMAW (#65)														
I 75	30.6					30.6								
Totals	30.6					30.6								
OSCEOLA (#67)														
US 131	21.8					21.8								
Totals	21.8					21.8								
OTSEGO (#69)														
I 75	51.4	2.4	0.9	48.1	1.6	0.8								
Totals	51.4	2.4	0.9	48.1	1.6	0.8								
OTTAWA (#70)														
US 31	6.0	0.5	0.6	4.9	0.3	0.2	0.2	1.7	0.5					
I 96	39.0	2.5	0.6	35.9										
I 196	30.0	0.2		29.8										
Totals	75.0	3.2	1.2	70.6	0.3	0.3	2.1	0.5						
ROSCOMMON (#72)														
M 55	3.4			3.4										
US 27	49.0	0.1		48.9			0.1							
I 75	47.6			47.6										
Totals	100.0	0.1		99.9			0.1							
SAGINAW (#73)														
M 47	4.4			4.4										
I 75	47.2	4.8	1.1	41.3			0.1	0.5	4.2					
I 675	15.6	5.7	0.9	9.0	1.2	3.2	1.3							
Totals	67.2	10.5	2.0	54.7	1.2	3.3	1.8	0.5	4.2					
SHIAWASSEE (#76)														
I 69	33.0	0.6		32.4			0.6							
Totals	33.0	0.6		32.4			0.6							

¹ No Category A land use mileage was observed.

² Residences, motels, hotels, public meeting rooms, schools, churches, libraries, hospitals, picnic areas, recreation areas, playgrounds, active sports areas and parks.

**INVENTORY OF MICHIGAN FREEWAY
TRAFFIC NOISE LEVEL MILEAGE BY COUNTIES (Cont.)**

County and Freeway Route	Length Within County, miles	Land Use Categories Fronting on Freeway, ¹ miles			Category B route frontage (both sides of freeway) in miles falling within the noise level range from below 62 to above 93 L ₁₀ dbA as measured at the property line nearest the freeway.									
		Category B, ² (70 dbA)	Category C, (75 dbA) Developed Lands Not Included in Category B	Category D, (---) Undeveloped Lands	below 62	62 - 65	66 - 69	70 - 73	74 - 77	78 - 81	82 - 85	86 - 89	90 - 92	over 93
ST. CLAIR (#77)														
M 21	12.6	0.9	11.7	0.4	0.5									
I 94	50.2	2.4	47.4	0.4	0.4	1.1	0.9							
Totals	62.8	3.3	59.1	0.4	0.9	1.1	0.9							
VAN BUREN (#80)														
I 94	48.2	1.6	46.6				1.1	0.5						
I 196	27.2	1.6	25.6				0.8	0.8						
Totals	75.4	3.2	72.2				1.9	1.3						
WASHTENAW (#81)														
M 14	27.6	1.9	25.3		0.3	0.3	1.1	0.2						
US 23	55.4	3.3	51.0				0.2	1.8	1.3					
I 94	66.8	7.0	57.8				0.3	1.6	5.1					
Totals	149.8	12.2	134.1		0.3	0.3	1.6	3.6	6.4					
WAYNE (#82)														
M 14	13.2	1.1	11.5		0.3	0.8	4.1	8.4	4.1					
M 39	23.2	16.6	4.1				9.9	1.7						
US 10	22.8	11.6	16.8			1.1	9.7	8.7	3.9	0.3				
I 75	60.6	23.7	20.1				12.3	14.9	4.4					
I 94	72.2	31.6	23.6				12.5	7.4	0.9					
I 96	38.1	20.8	1.3		0.9	2.1	3.5	1.1	0.4					
I 275	51.2	8.0	41.7											
I 375	2.2	2.2												
Conn. 4	2.6	0.3	1.9			0.3								
Totals	200.9	93.7	49.9		1.2	4.3	52.0	42.2	13.7	0.3				
WEXFORD (#83)														
US 131	7.0		7.0											
Totals	7.0		7.0											
Grand Total	3,326.6	348.7	2,813.7		2.7	14.1	46.6	130.3	117.6	37.0	0.4			

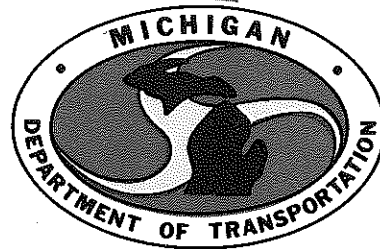
¹ No Category A land use mileage was observed.

² Residences, motels, hotels, public meeting rooms, schools, churches, libraries, hospitals, picnic areas, recreation areas, playgrounds, active sports areas and parks.

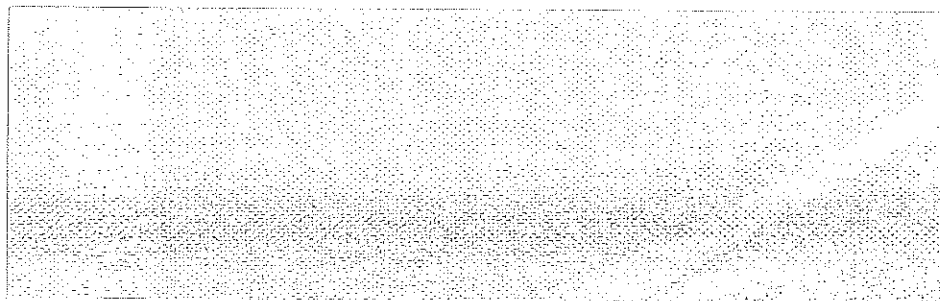
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AN INVENTORY OF TRAFFIC NOISE LEVELS
ALONG LIMITED ACCESS FREEWAYS IN MICHIGAN
(Revision of Research Report R-1013A)
(APPENDICES C AND D)



**TESTING AND RESEARCH DIVISION
RESEARCH LABORATORY SECTION**



TD 893.6 T7 S235 1981 c. 2
An inventory of traffic
noise levels along limited
access freeways in Michigan
: appendice C and D

TD 893.6 T7 S235 1981 c. 2
An inventory of traffic
noise levels along limited
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: appendice C and D

AN INVENTORY OF TRAFFIC NOISE LEVELS
ALONG LIMITED ACCESS FREEWAYS IN MICHIGAN
(Revision of Research Report R-1013A)
(APPENDICES C AND D)

M. E. Scarlata
F. W. Harwood

Research Laboratory Section
Testing and Research Division
Research Project 75 G-211
Research Report No. R-1175A

Michigan Transportation Commission
Hannes Meyers, Jr., Chairman; Carl V. Pellonpaa,
Vice-Chairman; Weston E. Vivian, Rodger D. Young,
Lawrence C. Patrick, Jr., William C. Marshall
John P. Woodford, Director
Lansing, July 1981

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A general inventory of the traffic noise levels at the boundary between the freeway and the residential areas fronting on Michigan's limited access freeways, was reported in Research Report R-1175 (July 1981). The resulting cumulative noise level distribution of this inventory is presented in Figure 1. In this supplement to that report individual sites are identified and ranked according to the L₁₀ dbA noise level and to frontage length within equal noise level ranges.

Figure 2 summarizes the geographical occurrence of the subject sites by district and the range of L₁₀ dbA levels encountered in each district.

A separate rank order listing of the freeway-residential sites for each of the Department's Districts is presented in Appendix C. Appendix D is a rank order listing of such sites for the entire state. (Appendices A and B are in Research Report R-1175.)

All of the data of Research Report R-1175 and these appendices have been stored in the Department's computer files, thus allowing it to be sorted and ranked by route number, county, or any of the other parameters available on each data line.

Abbreviations In Appendices

Cnty - Michigan County Number
Dist - MDSHT Highway District Number
Rt# - Route Designation Number
L₁₀ - L₁₀ dbA Level
Len - Length (miles)
Elev - Elevation (feet)
Dir - Traffic Direction
Loc - Site Location

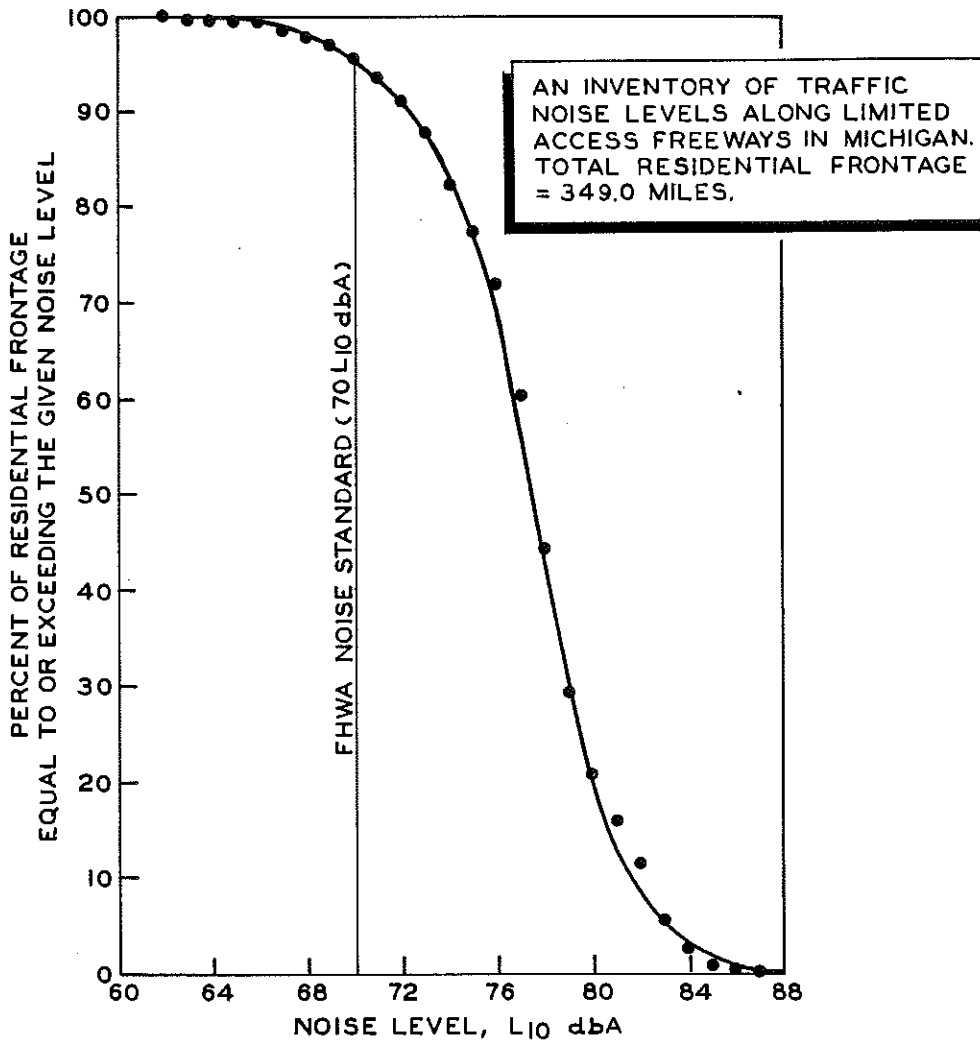


Figure 1. Cumulative noise level distribution.⁽¹⁾

⁽¹⁾ These data were fitted to a normal distribution by a nonlinear curve fitting computer program; the fitting parameters of the distribution being $\mu = 77.505$ dbA and $\sigma = 3.486$ dbA. The fitting distribution truly represents the data in the sense of the Kolmogorov-Smirnov Test.

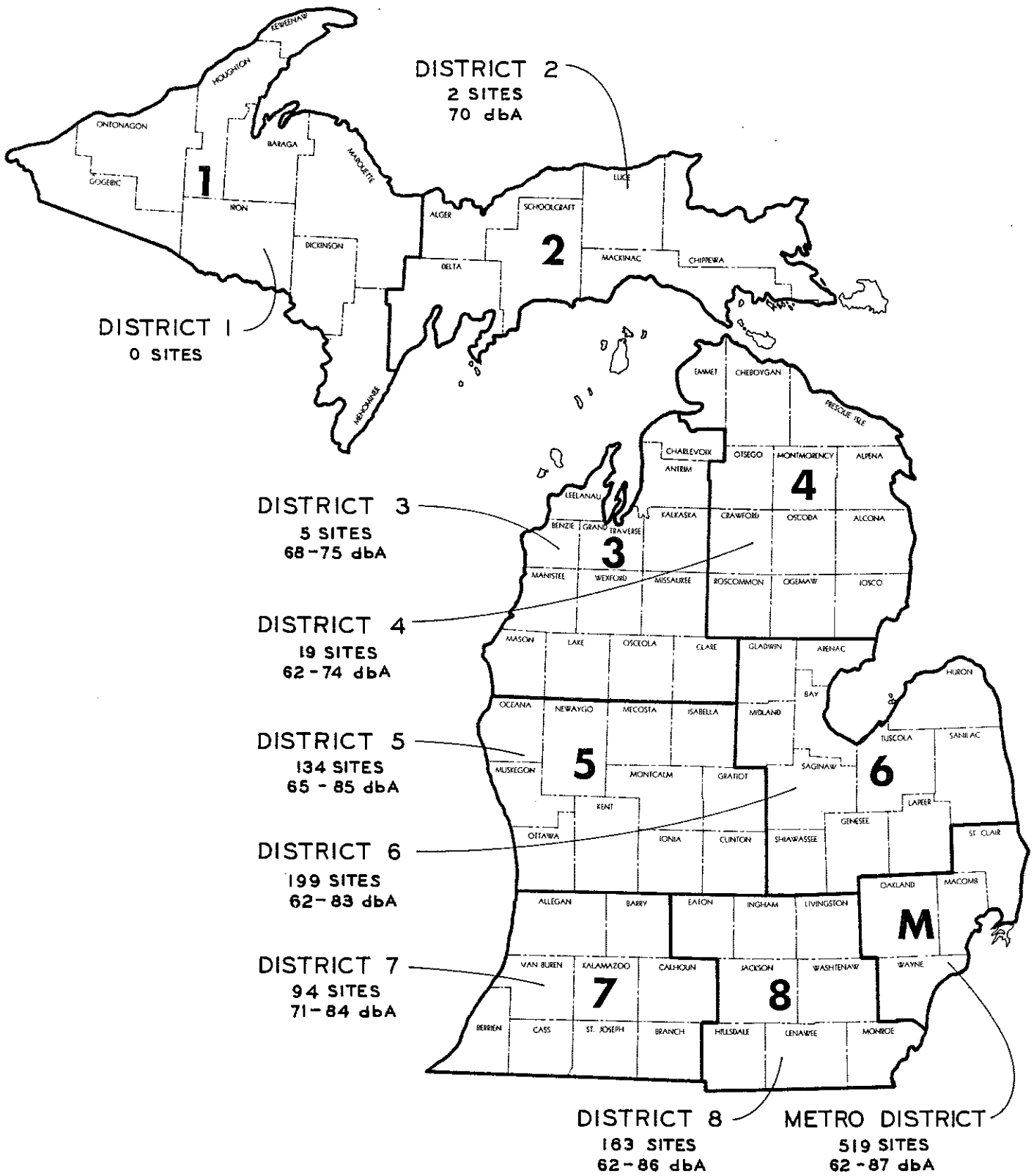


Figure 2. Distribution of the 1135 residential areas fronting on Michigan freeways by district and noise level range.

APPENDIX C

RANKING OF RESIDENTIAL FRONTAGE
ADJACENT TO LIMITED-ACCESS
MICHIGAN FREEWAYS (BY DISTRICT)

RANKING OF RESIDENTIAL FRONTAGE FOR DISTRICT(S): 2

RANK	CITY	DISTRICT	RT	LT	LE	EDL	DESCRIPTION
1	49	2	I	75	70	0.4	0 NB BET KROSTUE & CHEESEMAN
2	49	2	I	75	70	0.4	0 SB BET CHEESEMAN & KROSTUE

RANKING OF RESIDENTIAL FRONTAGE FOR DISTRICT(S): 3

RANK	CITY	DISTRICT	RT	LT	LE	EDL	DESCRIPTION
1	18	3	US	27	75	0.3	8 SB BET COLONVILLE & WASHINGTON
2	18	3	US	27	75	0.2	0 SB AT WASHINGTON RD
3	18	3	US	27	74	0.4	0 SB BET TOWNLINE LAKE RD & MOSTETLER
4	18	3	US	27	68	0.1	18 SB BET US10 & CLARBELLA
5	18	3	US	27	68	0.1	15 NB BET CLARBELLA & US10

RANKING OF RESIDENTIAL FRONTAGE FOR DISTRICT(S): 4

RANK	CITY	DISTRICT	RT	LT	LE	EDL	DESCRIPTION
1	20	4	I	75	74	0.3	0 NB AT N DOWN RIVER RD
2	20	4	I	75	74	0.3	-8 SB BET N DOWN RIVER & S DOWN RIVER
3	20	4	I	75	74	0.3	0 SB AT N DOWN RIVER RD
4	20	4	I	75	74	0.2	0 SB AT S DOWN RIVER RD
5	72	4	US	27	74	0.1	0 NB BET HEADS & MUSKEGON RIVER
6	69	4	I	75	72	0.5	0 NB BET HILLBACKER & VAN TYLE RD
7	69	4	I	75	72	0.3	0 NB BET VAN TYLE & M32
8	16	4	I	75	71	0.2	0 SB BET THE INDIAN RIVER & M68
9	24	4	I	75	71	0.2	0 SB BET MACKINAC BRIDGE & CENTRAL AVE
10	16	4	I	75	71	0.1	0 SB AT THE INDIAN RIVER
11	16	4	I	75	70	0.2	0 SB BET M27 & THE INDIAN RIVER
12	24	4	I	75	70	0.2	0 NB BET US23 & CENTRAL AVE
13	69	4	I	75	69	0.8	8 SB BET OLD STATE & MARLETTE
14	69	4	I	75	68	0.4	0 SB BET STURGEON VALLEY RD & HUFFMAN LK RD
15	69	4	I	75	68	0.2	20 NB BET OLD 27 & HILLBACKER
16	24	4	I	75	67	0.1	8 SB BET MACKINAC BRIDGE & CENTRAL AVE
17	24	4	I	75	67	0.1	12 NB BET CENTRAL AVE & MACKINAC BRIDGE
18	69	4	I	75	66	0.2	25 SB AT OLD 27
19	20	4	I	75	62	0.1	14 SB AT OLD US27

BANKING OF RESIDENTIAL FRONTAGE FOR DISTRICT(S): 5

RANK	COUNTY	DISTRICT	RT	LOT	LEN	EL	D	L	DESCRIPTION
1	41	5	I 96	85	0.3	0	WB	BET	KRAFT & M11
2	41	5	US131	82	0.3	0	SB	BET	M11 & 36TH
3	41	5	US131	82	0.2	-10	SB	BET	M11 & 36TH
4	41	5	US131	82	0.1	-8	SB	BET	M11 & 36TH
5	41	5	I 96	80	0.4	-20	WB	BET	BRIDGE & LAKE MICHIGAN DR
6	70	5	I 96	80	0.3	0	EB	BET	16TH & 8TH
7	41	5	I 96	80	0.2	-20	WB	BET	VALLEY & BRIDGE
8	61	5	US 31	79	0.6	0	SB	BET	APPLE & LAKETON
9	41	5	US131	79	0.5	0	SB	BET	36TH & 44TH
10	41	5	US131	79	0.3	0	NB	BET	44TH & 36TH
11	41	5	US131	79	0.3	6	SB	BET	44TH & 54TH
12	41	5	I 296	79	0.3	15	NB	BET	RICHMOND & ANN
13	41	5	I 96	79	0.2	0	EB	BET	MONROE & COLT
14	41	5	I 96	79	0.2	-15	EB	BET	EASTERN & DIAMOND
15	41	5	I 96	79	0.2	0	WB	BET	COLT & MONROE
16	41	5	I 96	79	0.2	0	EB	BET	LAFAYETTE & COLLEGE
17	41	5	I 96	79	0.2	0	EB	BET	COLLEGE & EASTERN
18	41	5	I 96	79	0.1	15	EB	BET	COLLEGE & EASTERN
19	41	5	I 96	79	0.1	-10	EB	BET	COLT & LAFAYETTE
20	41	5	I 96	79	0.1	-8	WB	BET	EASTERN & DIAMOND
21	41	5	I 96	79	0.1	-15	EB	BET	DIAMOND & FULLER
22	41	5	US131	78	0.6	0	SB	BET	HALL & BURTON
23	41	5	US131	78	0.4	-8	SB	BET	BURTON & M11
24	61	5	US 31	78	0.4	0	NB	BET	SHETTLER & BROADWAY
25	61	5	US 31	78	0.3	0	NB	BET	BROADWAY & SHERMAN
26	41	5	I 96	78	0.2	10	EB	BET	LAKE MICHIGAN DR & BRIDGE ST
27	61	5	US 31	78	0.2	0	NB	BET	AIRLINE RD & SHETTLER
28	70	5	I 96	78	0.2	0	EB	BET	80TH & 72ND AVE
29	41	5	US131	78	0.1	-15	NB	BET	76TH & 68TH
30	41	5	I 96	78	0.1	-30	WB	BET	FULLER & DIAMOND
31	61	5	US 31	77	0.6	0	SB	BET	MARQUETTE & APPLE AVE
32	34	5	I 96	77	0.5	0	WB	BET	OKENOS RD & KENT ST
33	41	5	I 296	77	0.5	10	SB	BET	RICHMOND & LEONARD
34	41	5	I 96	77	0.4	0	WB	BET	CHICAGO & 36TH
35	41	5	I 96	77	0.3	0	EB	BET	M21 & CASCADE
36	34	5	I 96	77	0.3	0	WB	BET	GREGORY & SUNFIELD RD
37	34	5	I 96	77	0.2	0	WB	BET	KEEFER & GREGORY
38	61	5	US 31	77	0.2	0	SB	BET	SHETTLER & AIRLINE RD
39	61	5	US 31	77	0.2	0	NB	BET	SHERMAN & LAKETON
40	61	5	I 96	77	0.2	0	EB	BET	PONTALUNA & S CO LINE
41	61	5	US 31	77	0.2	0	SB	BET	PONTALUNA & JUDSON
42	41	5	I 96	77	0.2	0	WB	BET	DEAN LAKE RD & PLAINFIELD
43	70	5	I 96	77	0.2	0	WB	BET	KENOWA & 8TH AVE
44	61	5	US 31	77	0.1	0	SB	BET	BROADWAY & SHETTLER

45	41	5	I	96	77	0.1	0	WB	BET	FOREST HILL & CASCADE
46	61	5	I	96	77	0.1	0	EB	BET	AIRLINE RD & PONTALUNA
47	61	5	US	31	77	0.1	-10	SB	BET	SHETTLE & AIRLINE RD
48	61	5	US	31	77	0.1	-15	SB	BET	MARQUETTE & APPLE AVE
49	34	5	I	96	77	0.1	-10	WB	BET	CHARLOTTE HWY & OKEMOS RD
50	34	5	I	96	77	0.1	0	WB	BET	CHARLOTTE HWY & OKEMOS RD
51	70	5	I	96	77	0.1	0	WB	BET	80TH & 88TH
52	41	5	I	296	76	0.5	10	SB	BET	LEONARD & 6TH
53	41	5	I	96	76	0.4	0	WB	BET	36TH & 44TH
54	41	5	I	96	76	0.4	-20	EB	BET	CHENEY & PLAINFIELD
55	70	5	I	96	76	0.4	0	EB	BET	8TH & KENOWA
56	41	5	I	96	76	0.3	6	WB	BET	LANE & VALLEY
57	41	5	US	131	76	0.3	-15	SB	BET	68TH & 76TH
58	41	5	I	96	76	0.2	15	EB	BET	COLT & CHENEY
59	41	5	I	96	76	0.2	-15	EB	BET	COLT & CHENEY
60	41	5	I	96	76	0.2	-15	EB	BET	COLLEGE & EASTERN
61	70	5	I	96	76	0.2	-10	WB	BET	8TH & 22ND
62	61	5	I	96	76	0.1	0	WB	BET	S CO LINE & PONTALUNA
63	70	5	US	31	76	0.1	15	WB	BET	M104 & SPRING LAKE RD
64	41	5	I	96	76	0.1	0	WB	BET	I96 & MARYLAND
65	41	5	I	96	76	0.1	15	EB	BET	VALLEY & LANE
66	41	5	I	96	76	0.1	0	EB	BET	CHENEY & PLAINFIELD
67	34	5	I	96	76	0.1	12	WB	BET	KENT & KNOX
68	41	5	US	131	76	0.1	-8	SB	BET	M11 & 36TH
69	34	5	I	96	76	0.1	12	WB	BET	GD RIVER AVE & CHARLOTTE HWY
70	29	5	US	27	75	0.4	0	SB	BET	WASHINGTON & ST CHARLES
71	41	5	I	96	75	0.3	15	WB	BET	CHENEY & COLT
72	29	5	US	27	75	0.3	0	SB	BET	ST CHARLES & POLK
73	70	5	I	96	75	0.3	0	WB	BET	16TH & 24TH
74	70	5	I	96	75	0.3	0	WB	BET	24TH & 32ND
75	41	5	I	96	75	0.3	8	WB	BET	STOCKING & LANE
76	41	5	I	96	75	0.3	20	WB	BET	US131 & STOCKING
77	41	5	I	96	75	0.2	15	EB	BET	BRIDGE & VALLEY
78	41	5	I	96	75	0.2	0	WB	BET	EASTERN & DIAMOND
79	41	5	I	96	75	0.2	0	WB	BET	COLLEGE & LAFAYETTE
80	41	5	I	96	75	0.2	-15	WB	BET	DIAMOND & EASTERN
81	41	5	I	96	75	0.2	8	EB	BET	VALLEY & LANE
82	41	5	I	96	75	0.2	-10	WB	BET	LAKE MICHIGAN DR & BUTTERWORTH
83	41	5	I	96	75	0.1	-10	EB	BET	44TH & 36TH
84	41	5	I	96	75	0.1	-8	WB	BET	PLAINFIELD & CHENEY
85	41	5	I	96	75	0.1	-10	WB	BET	LAFAYETTE & COLT
86	61	5	US	31	74	1.0	0	WB	BET	LAKETON & APPLE AVE
87	61	5	US	31	74	0.5	0	WB	BET	SHETTLE & BROADWAY
88	37	5	US	27	74	0.4	0	SB	BET	ISABELLA & M20
89	37	5	US	27	74	0.3	0	SB	BET	RIVER RD & ISABELLA RD
90	41	5	I	96	74	0.3	15	EB	BET	LANE & STOCKING
91	70	5	I	96	74	0.3	0	WB	BET	72ND & 80TH
92	41	5	I	96	74	0.3	-10	WB	BET	DEAN LAKE RD & PLAINFIELD
93	41	5	I	96	74	0.2	0	EB	BET	3 MILE & KNAPP
94	41	5	US	131	74	0.1	-10	SB	BET	POST DR & ISLAND DR
95	41	5	I	96	74	0.1	20	EB	BET	STOCKING & US131

96	70	5	US	31	74	0.1	15	NB	BET	SPRING LAKE RD & DOGWOOD DR
97	70	5	I	96	74	0.1	0	WB	BET	96TH & 112TH
98	41	5	I196	74	0.1	20	EB	BET	STOCKING & US131	
99	41	5	I196	73	0.3	0	WB	BET	MARYLAND & PLYMOUTH	
100	70	5	I	96	73	0.3	0	WB	BET	KENOWA & 8TH AVE
101	41	5	US131	73	0.3	0	SB	BET	36TH & 44TH	
102	61	5	US	31	73	0.3	0	SB	BET	BROADWAY & SHETTLER
103	29	5	US	27	73	0.2	0	NB	BET	MICHIGAN AVE & BEGOLE
104	29	5	US	27	73	0.2	0	NB	BET	STATE & MICHIGAN AVE
105	41	5	I196	73	0.2	-10	WB	BET	PLYMOUTH & FULLER	
106	61	5	I	96	73	0.2	0	WB	BET	S CO LINE & PONTALUNA
107	37	5	US	27	73	0.2	8	SB	BET	M20 & BROADWAY
108	41	5	I196	73	0.2	-15	EB	BET	DIAMOND & FULLER	
109	41	5	I196	73	0.2	-20	WB	BET	FULLER & DIAMOND	
110	41	5	US131	73	0.2	0	NB	BET	16 MILE & M46	
111	37	5	US	27	73	0.1	0	SB	AT	REMUS RD
112	41	5	I196	73	0.1	6	WB	BET	PLYMOUTH & FULLER	
113	61	5	US	31	72	0.4	0	NB	BET	M46 & MARQUETTE
114	37	5	US	27	72	0.4	8	NB	BET	M20 & ISABELLA RD
115	37	5	US	27	72	0.3	18	SB	AT	RIVER RD
116	61	5	US	31	72	0.3	0	SB	BET	SHERMAN & BROADWAY
117	61	5	US	31	72	0.2	0	SB	BET	BROADWAY & SHETTLER
118	37	5	US	27	72	0.2	8	NB	BET	BROADWAY & M20
119	29	5	US	27	71	0.5	0	NB	BET	TYLER & HARRISON
120	41	5	I196	71	0.3	-30	WB	BET	COLT & OTTAWA	
121	19	5	US127	71	0.2	-6	SB	BET	STOLL & STATE	
122	61	5	US	31	71	0.1	-15	SB	BET	BR31 & MARQUETTE AVE
123	37	5	US	27	70	0.6	0	SB	BET	BLANCHARD & PLEASANT VALLEY
124	61	5	US	31	70	0.1	-15	NB	BET	M46 & MARQUETTE
125	41	5	I196	69	0.3	-30	EB	BET	OTTAWA & COLT	
126	37	5	US	19	69	0.2	0	EB	AT	SUMMERTON RD
127	61	5	US	31	69	0.2	0	SB	BET	COLBY & ALICE RD
128	37	5	US	27	69	0.2	20	SB	BET	N COUNTY LINE & HERRICK
129	61	5	US	31	69	0.1	0	SB	BET	ALICE & WHITE LAKE RD
130	70	5	US	31	68	0.3	0	SB	BET	RIDGE AVE & M104
131	41	5	US131	68	0.2	0	SB	BET	BURTON & M11	
132	61	5	US	31	66	0.3	-8	SB	BET	M120 & BECKER
133	41	5	I	96	66	0.2	-20	WB	BET	PLAINFIELD & CHENEY
134	41	5	I196	65	0.5	5	EB	BET	M11 & BYRON CENTER	

RANKING OF RESIDENTIAL FRONTAGE FOR DISTRICT(S): 6

RANK	COUNTY	DISTRICT	ROUTE	LOT #	AREA	FRONTAGE	DEPTH	TYPE	DESCRIPTION
1	25	6	I 75	83	0.3	0	NB	BET MILLER & CORUNNA	
2	25	6	I 75	83	0.2	-14	NB	BET MILLER & CORUNNA	
3	25	6	I 75	83	0.2	-15	SB	BET MILLER & CORUNNA	
4	25	6	I 75	83	0.1	-10	NB	BET MILLER & CORUNNA	
5	25	6	I 75	82	0.8	0	NB	BET CORUNNA & BEECHER	
6	25	6	I 75	82	0.7	0	NB	BET BEECHER & FLUSHING	
7	25	6	I 75	82	0.6	0	SB	BET BEECHER & FLUSHING	
8	25	6	I 75	82	0.4	10	SB	BET CORUNNA & BEECHER	
9	25	6	I 75	82	0.4	10	SB	BET BEECHER & FLUSHING	
10	25	6	I 475	82	0.4	0	SB	BET SAGINAW & COLDWATER	
11	25	6	I 75	82	0.2	0	NB	BET MACKLIN & PASADENA	
12	25	6	I 75	82	0.1	0	SB	BET PASADENA & PIERSON	
13	73	6	I 75	81	1.0	0	SB	BET HESS & TATHAM	
14	73	6	I 75	81	0.4	0	NB	BET TATHAM & HESS	
15	25	6	I 75	81	0.4	14	SB	BET MILLER & CORUNNA	
16	73	6	I 75	81	0.3	0	SB	BET KING & BAKER	
17	73	6	I 75	81	0.2	0	SB	BET M46 & HESS	
18	25	6	I 75	81	0.2	0	NB	BET PIERSON & CARPENTER	
19	25	6	I 475	81	0.2	-5	SB	BET SAGINAW & COLDWATER	
20	73	6	I 75	81	0.1	0	NB	BET KING & TATHAM	
21	73	6	I 75	80	0.4	0	SB	BET BAKER & DIXIE	
22	09	6	I 75	80	0.3	0	NB	BET US10 & SALZBURG RD	
23	73	6	I 75	80	0.3	0	SB	BET RATHBUN & VERNE	
24	73	6	I 75	80	0.3	0	SB	BET KOCHVILLE & CARROLLTON	
25	73	6	I 75	80	0.2	0	SB	BET JAMES & HOLLAND	
26	25	6	I 75	80	0.1	0	SB	BET MAPLE & BRISTOL	
27	25	6	I 75	80	0.1	15	NB	AT FLUSHING RD	
28	25	6	I 75	80	0.1	0	SB	BET CARPENTER & COLDWATER	
29	25	6	US 23	79	0.4	0	SB	BET ROLSTON & SILVER LAKE RD	
30	25	6	I 75	79	0.3	0	SB	BET MILLER & CORUNNA	
31	25	6	I 475	79	0.3	-15	SB	BET SAGINAW & COLDWATER	
32	73	6	I 75	79	0.3	0	SB	BET BAKER & DIXIE	
33	73	6	I 75	79	0.2	20	SB	BET KOCHVILLE & CARROLLTON	
34	25	6	I 75	79	0.2	0	NB	AT FENTON RD	
35	09	6	US 10	79	0.2	0	NB	BET M47 & FLAJOLE RD	
36	25	6	US 23	79	0.2	0	NB	BET LONG LAKE & GROVE PARK	
37	25	6	I 475	79	0.2	8	NB	BET PARK AVE & FLINT RIVER	
38	25	6	US 23	79	0.1	0	NB	BET SHIAWASSEE & OWEN	
39	25	6	I 75	79	0.1	-8	SB	BET I69 & MILLER	
40	25	6	US 23	79	0.1	0	SB	BET GRAND BLANC & COOK	
41	09	6	I 75	78	0.6	0	SB	BET ERICKSON & KITCHEN	
42	25	6	US 23	78	0.6	0	SB	BET ROLSTON & SILVER LAKE RD	
43	25	6	US 23	78	0.3	0	SB	BET LAHRING & ROLSTON	
44	25	6	I 75	78	0.3	0	SB	BET GRAND BLANC & FENTON	

45	25	6	I 475	78	0.2	8	SB	BET FLINT RIVER & ROBT. LONGWAY
46	73	6	I 75	78	0.2	0	NB	BET TATHAM & HESS
47	73	6	I 75	78	0.2	0	NB	BET TATHAM & HESS
48	09	6	US 10	78	0.2	0	WB	BET THREE MI & FOUR MI
49	25	6	I 75	78	0.2	0	NB	AT HILL RD
50	09	6	I 75	78	0.1	10	SB	AT MIDLAND RD
51	73	6	I 75	78	0.1	0	NB	BET BAKER & KING
52	25	6	I 75	78	0.1	-14	NB	BET I69 & MILLER
53	09	6	US 10	78	0.1	0	EB	NW CORNER AT INT. WITH MIDLAND RD
54	25	6	M 21	77	1.0	0	WB	BET I75 & HAMMERBERG
55	25	6	I 475	77	0.5	-4	NB	BET ROBT. LONGWAY & PARK AVE
56	09	6	M 25	77	0.5	0	WB	BET TWO MI & BAXMAN
57	25	6	I 475	77	0.4	-8	NB	BET KEARSEY & ROBT. LONGWAY
58	09	6	US 10	77	0.4	0	WB	BET NINE MI & GARFIELD
59	09	6	M 25	77	0.4	0	EB	BET TWO MI & M13
60	25	6	I 475	77	0.3	-4	SB	BET FLINT RIVER & ROBT. LONGWAY
61	25	6	I 75	77	0.2	0	SB	BET FENTON & HILL
62	25	6	M 21	77	0.2	0	EB	BET HAMMERBERG & FENTON
63	25	6	I 475	77	0.2	-5	NB	BET COLDWATER & SAGINAW
64	09	6	M 25	77	0.1	0	EB	BET BAXMAN & TWO MI
65	56	6	US 10	76	2.0	0	EB	BET STARK & STURGEON
66	56	6	US 10	76	0.8	15	EB	BET STURGEON & EASTMAN
67	56	6	US 10	76	0.5	0	EB	BET EASTMAN & JEFFERSON
68	09	6	C 14	76	0.4	0	NB	BET M13 & WHEELER RD
69	25	6	I 475	76	0.4	0	NB	BET CORNELL & COLDWATER
70	73	6	I 75	76	0.3	0	NB	BET VERNE & MAPLE
71	25	6	M 21	76	0.3	0	EB	BET I475 & DORT HWY
72	25	6	I 75	76	0.3	0	NB	BET COOK & GRAND BLANC
73	25	6	US 23	76	0.2	0	NB	BET LONG LAKE & GROVE PARK
74	25	6	I 475	76	0.2	0	SB	BET RUSSELL & PIERSON
75	56	6	US 10	76	0.2	0	EB	BET W RIVER RD & M30
76	56	6	US 10	76	0.1	0	EB	BET JEFFERSON & SWEDE
77	56	6	US 10	76	0.1	0	EB	BET SWEDE & WALDO
78	56	6	US 10	76	0.1	0	EB	BET SWEDE & WALDO
79	25	6	M 21	75	0.6	0	WB	BET GALE & M15
80	25	6	M 21	75	0.6	12	WB	BET DORT HWY & CENTER
81	73	6	I 675	75	0.5	12	NB	BET 6TH & SAGINAW RIVER
82	56	6	US 10	75	0.4	0	WB	BET M30 & W RIVER RD
83	56	6	US 10	75	0.2	0	EB	BET ASHMAN & BAY
84	56	6	US 10	75	0.2	0	EB	BET WALDO & ASHMAN
85	25	6	M 21	75	0.2	0	WB	BET GENESSEE & BELSAY
86	25	6	M 21	75	0.2	12	WB	BET CENTER & GENESSEE
87	25	6	I 475	75	0.2	11	NB	BET COLDWATER & SAGINAW
88	25	6	M 21	75	0.1	0	EB	BET LAPEER & M15
89	09	6	I 75	75	0.1	12	NB	BET M13 & WHEELER RD
90	25	6	M 21	75	0.1	0	EB	BET BELSAY & IRISH
91	73	6	I 675	75	0.1	0	NB	BET RAILROAD & 6TH
92	25	6	I 475	75	0.1	-10	SB	BET COLDWATER & CORNELL
93	25	6	I 475	74	0.8	0	SB	BET REID & HILL
94	56	6	US 10	74	0.4	0	EB	BET EASTMAN & JEFFERSON
95	76	6	I 69	74	0.4	0	NB	BET GOODALL & M13

96	09	6	US 10	74	0.4	0	EB	BET	NINE MI & GARFIELD
97	25	6	I475	74	0.3	-20	NB	BET	SAGINAW & TWELFTH ST
98	25	6	I475	74	0.3	10	SB	BET	SAGINAW & TWELFTH ST
99	09	6	I 75	74	0.3	15	NB	BET	NORTH UNION & MIDLAND
100	25	6	I475	74	0.3	18	NB	BET	PARK AVE & FLINT RIVER
101	25	6	M 21	74	0.3	-12	EB	BET	HAMMERBERG & FENTON
102	73	6	I675	74	0.3	0	NB	BET	OUTER & 23RD
103	73	6	I675	74	0.3	0	SB	BET	23RD & I75
104	25	6	I 69	74	0.2	0	EB	BET	MORRISH & MILLER
105	76	6	I 69	74	0.2	0	SB	BET	M13 & GOODALL
106	25	6	M 21	74	0.2	20	EB	BET	DORT HWY & CENTER RD
107	73	6	I 75	74	0.2	0	SB	BET	BAKER & DIXIE
108	25	6	I475	74	0.1	-16	SB	BET	SAGINAW & TWELFTH ST
109	25	6	I475	74	0.1	18	SB	BET	FLINT RIVER & ROBT. LONGWAY
110	25	6	I475	74	0.1	0	NB	BET	HILL & MAPLE
111	73	6	I675	74	0.1	12	NB	BET	RAILROAD & 6TH
112	25	6	I 69	73	0.9	0	NB	BET	MILLER & DYE (GOLF COURSE)
113	73	6	I675	73	0.7	0	NB	BET	SHATTUCK & MCCARTY
114	25	6	I475	73	0.3	18	SB	BET	FLINT RIVER & ROBT. LONGWAY
115	25	6	M 21	73	0.3	-15	EB	BET	GRAND TRAVERSE & SAGINAW
116	73	6	I675	73	0.3	18	SB	BET	SAGINAW RIVER & 6TH AVE
117	25	6	M 21	73	0.3	-15	WB	BET	FENTON & SAGINAW
118	25	6	M 21	73	0.3	0	WB	BET	I475 & DORT HWY
119	25	6	I475	73	0.2	-6	SB	BET	BRISTOL & HEMPHILL
120	25	6	I475	73	0.2	20	SB	BET	SAGINAW & TWELFTH ST
121	25	6	M 21	73	0.2	15	EB	BET	CENTER & GENESSEE
122	25	6	I475	73	0.2	-16	NB	BET	BRISTOL & HEMPHILL
123	25	6	I475	73	0.2	-14	SB	BET	BRISTOL & HEMPHILL
124	25	6	I475	73	0.1	20	SB	BET	ATHERTON & SAGINAW
125	09	6	I 75	73	0.1	12	SB	BET	WHEELER & WILDER
126	25	6	I475	73	0.1	5	SB	BET	SAGINAW & COLDWATER
127	25	6	I475	73	0.1	0	NB	BET	BRISTOL & HEMPHILL
128	25	6	I475	73	0.1	-16	NB	BET	BRISTOL & HEMPHILL
129	25	6	I 69	72	0.6	0	WB	BET	M13 & DUFFIELD
130	25	6	I475	72	0.5	0	NB	BET	DETROIT & SAGINAW
131	25	6	I475	72	0.5	0	SB	BET	DETROIT & SAGINAW
132	25	6	I475	72	0.4	0	SB	BET	CLIQ RD & DETROIT ST
133	56	6	US 10	72	0.3	0	WB	BET	PERRINE & DOUBLIN
134	56	6	US 10	72	0.3	0	WB	BET	EASTMAN & STURGEON
135	56	6	US 10	72	0.2	0	EB	BET	8 MILE & W RIVER RD
136	25	6	M 21	72	0.2	14	WB	BET	I475 & DORT HWY
137	25	6	I475	72	0.1	-14	NB	BET	CORNELL & COLDWATER
138	73	6	I675	72	0.1	0	SB	BET	6TH & RAILROAD
139	73	6	I675	72	0.1	8	SB	BET	6TH & RAILROAD
140	25	6	I 75	72	0.1	0	SB	BET	PIERSON & CARPENTER
141	25	6	M 21	71	0.7	0	EB	BET	BELSAY & IRISH
142	25	6	M 21	71	0.6	0	EB	BET	GENESSEE & BELSAY
143	73	6	I675	71	0.4	-15	SB	BET	6TH & RAILROAD
144	25	6	I475	71	0.4	20	NB	BET	SAGINAW & TWELFTH ST
145	73	6	I675	71	0.4	20	NB	BET	RAILROAD & SHATTUCK RD
146	25	6	I475	71	0.3	-15	NB	BET	COLDWATER & SAGINAW

147	73	6	I675	71	0.3	20	NB	BET SHATTUCK & MCCARTY
148	73	6	I675	71	0.2	0	SB	BET MICHIGAN & TITTABAWASSEE
149	25	6	I475	71	0.2	14	SB	BET MAPLE & BRISTOL
150	25	6	M 21	71	0.2	15	WB	BET FENTON & SAGINAW
151	56	6	US 10	71	0.2	0	WB	BET BAY & ASHMAN
152	25	6	I475	71	0.2	14	SB	BET HILL & MAPLE
153	25	6	I475	71	0.1	20	NB	BET ATHERTON & SAGINAW
154	73	6	I675	71	0.1	20	NB	BET WEISS & RAILROAD
155	73	6	I 75	71	0.1	0	SB	BET JANES & HOLLAND
156	25	6	M 21	71	0.1	0	EB	BET FENTON & GRAND TRAVERSE
157	73	6	I675	70	0.4	-15	NB	BET RAILROAD & 6TH
158	25	6	I475	70	0.3	-15	NB	BET COURT & SECOND
159	25	6	I 69	70	0.3	0	EB	AT DYE RD
160	25	6	I475	70	0.3	-14	NB	BET CARPENTER & CORNELL
161	25	6	I475	70	0.2	-16	NB	BET HEMPHILL & ATHERTON
162	73	6	I675	70	0.2	0	NB	BET TITTABAWASSEE & MICHIGAN
163	25	6	I475	70	0.1	0	NB	BET HEMPHILL & ATHERTON
164	25	6	I475	70	0.1	15	NB	BET DETROIT & SAGINAW
165	25	6	I475	70	0.1	14	SB	BET CLIO RD & DETROIT ST
166	25	6	I475	70	0.1	14	SB	BET DETROIT & SAGINAW
167	25	6	I475	70	0.1	0	NB	BET PIERSON & RUSSELL
168	25	6	I475	70	0.1	16	NB	AT MAPLE RD
169	25	6	I475	70	0.1	-15	SB	BET BRISTOL & HEMPHILL
170	25	6	I475	70	0.1	-15	SB	BET HEMPHILL & ATHERTON
171	25	6	I475	70	0.1	0	SB	BET HEMPHILL & ATHERTON
172	25	6	I475	70	0.1	10	SB	BET HEMPHILL & ATHERTON
173	25	6	I475	70	0.1	20	SB	BET HEMPHILL & ATHERTON
174	73	6	I675	69	0.3	12	SB	BET WEISS & MICHIGAN
175	25	6	I475	69	0.2	20	NB	BET ATHERTON & SAGINAW
176	73	6	I675	69	0.2	16	NB	BET MICHIGAN AVE & WEISS
177	73	6	I675	69	0.1	7	SB	BET SHATTUCK & WEISS
178	25	6	I475	69	0.1	10	NB	BET HEMPHILL & ATHERTON
179	25	6	I475	69	0.1	20	NB	BET HEMPHILL & ATHERTON
180	73	6	I675	69	0.1	20	SB	BET SHATTUCK & WEISS
181	25	6	I475	69	0.1	0	NB	BET PIERSON & RUSSELL
182	25	6	M 21	69	0.1	-15	WB	BET SAGINAW & I475
183	25	6	I475	68	0.5	-14	SB	BET CARPENTER & RUSSELL
184	25	6	I475	68	0.3	-14	NB	BET CARPENTER & CORNELL
185	25	6	I475	68	0.2	20	SB	BET ATHERTON & SAGINAW
186	56	6	M 20	68	0.2	10	WB	BET SAGINAW & ASHMAN
187	73	6	I675	68	0.1	0	SB	BET MCCARTY & SHATTUCK
188	25	6	M 21	67	0.2	0	EB	BET HAMMERBERG & FENTON
189	73	6	I675	67	0.2	14	SB	BET MCCARTY & SHATTUCK
190	25	6	I475	67	0.1	-20	SB	BET TWELFTH & I69
191	25	6	M 21	67	0.1	0	EB	BET I75 & HAMMERBERG RD
192	73	6	I675	67	0.1	16	SB	BET SHATTUCK & WEISS
193	73	6	I675	67	0.1	14	SB	BET SHATTUCK & WEISS
194	25	6	I475	66	0.3	-14	SB	BET CORNELL & CARPENTER
195	56	6	M 20	66	0.3	0	WB	BET US10 & WALDO RD
196	56	6	M 20	65	0.2	0	WB	BET US10 & WALDO RD
197	56	6	M 20	64	0.1	0	WB	BET SWEDE & SAGINAW
198	25	6	I475	63	0.3	-14	SB	BET CORNELL & CARPENTER
199	25	6	I475	62	0.6	-18	NB	BET RUSSELL & CARPENTER

RANKING OF RESIDENTIAL FRONTAGE FOR DISTRICT(S): 7

RANK	COUNTY	DISTRICT	RT	LOT #	LEN	LEV	DIO	DESC
1	39	7	I	94	84	0.3	0	EB BET KILGORE & SPRINKLE
2	39	7	I	94	84	0.3	0	WB BET SPRINKLE & KILGORE
3	39	7	I	94	83	0.6	0	WB BET PORTAGE & LOVERS LANE
4	39	7	I	94	83	0.5	0	EB BET SPRINKLE & MILLER
5	13	7	I	94	83	0.4	0	EB BET I194 & CAPITAL AVE
6	13	7	I	94	83	0.3	0	EB BET 6.5 MI & I194
7	13	7	I	94	83	0.3	0	EB BET 9 MI & 7.5 MI
8	39	7	I	94	83	0.2	0	EB BET LOVERS LANE & PORTAGE
9	39	7	I	94	83	0.1	0	WB BET MILLER & SPRINKLE
10	39	7	I	94	83	0.1	0	EB BET LOVERS LANE & PORTAGE
11	39	7	I	94	83	0.1	-12	EB BET WESTNEDGE & LOVERS LANE
12	13	7	I	94	82	0.4	0	WB BET CAPITAL & I194
13	13	7	I	94	82	0.3	0	WB BET 27 MI & 28 MI
14	13	7	I	94	82	0.2	0	WB BWT HELMER & CAPITAL
15	39	7	I	94	82	0.2	0	EB BET 44TH & 46TH
16	13	7	I	94	82	0.1	0	WB BET 6.5 MI & 7.5 MI
17	13	7	I	94	82	0.1	0	EB BET CAPITAL & HELMER
18	13	7	I	94	82	0.1	0	EB BET CAPITAL & HELMER
19	80	7	I	94	81	0.1	0	EB BET 62ND & 60TH
20	11	7	I	94	80	0.4	0	EB BET LINCOLN & M33
21	11	7	I	94	80	0.4	0	WB BET MARQUETTE WOODS & GLENLORD
22	11	7	I	94	80	0.4	0	WB BET CLEVELAND & WASHINGTON
23	11	7	I	94	80	0.3	0	WB BET LINCOLN & M33
24	11	7	I	94	80	0.1	-15	WB BET MARQUETTE WOODS & GLENLORD
25	39	7	I	94	80	0.1	0	WB BET PORTAGE & LOVERS LANE
26	11	7	I	94	79	0.4	-10	EB BET JOHN BEERS & RIDGE RD
27	39	7	I	94	79	0.3	0	EB BET OAKLAND & WESTNEDGE
28	39	7	I	94	79	0.3	0	EB BET OAKLAND & WESTNEDGE
29	39	7	I	94	79	0.3	0	WB BET WESTNEDGE & OAKLAND
30	11	7	I	94	79	0.2	0	WB BET JOHN BEERS & MARQUETTE WOODS
31	11	7	I	94	79	0.2	0	WB BET SCOTSDALE & NICKERSON
32	11	7	I	94	79	0.2	0	EB BET KINGSLEY & NAPIER
33	39	7	I	94	79	0.2	0	WB BET WESTNEDGE & OAKLAND
34	13	7	I	94	79	0.2	0	WB BET 27 MI & 28 MI
35	13	7	I	94	79	0.1	0	WB BET PARTELLO & 18.5 MI
36	11	7	I	94	79	0.1	0	EB BET NICKERSON & KINGSLEY
37	39	7	I	94	79	0.1	0	EB BET LOVERS LANE & PORTAGE
38	39	7	I	94	79	0.1	0	WB BET OAKLAND & US131
39	13	7	I	94	79	0.1	0	EB BET 29 MI & 28 MI
40	80	7	I	96	78	0.4	0	SB BET 2ND & PHOENIX
41	13	7	I	94	78	0.3	0	WB BET HELMER & CAPITAL
42	80	7	I	94	78	0.3	8	WB BET M 51 & 46TH (CORA LK)
43	39	7	US131	78	0.3	-10	SB	BET M43 & W MICHIGAN AVE
44	11	7	I	94	78	0.2	0	WB BET SAWYER & BROWNTOWN

45	39	7	US131	78	0.2	-20	NB	BET	W MICHIGAN & M43
46	39	7	US131	78	0.2	-8	SB	BET	M AVE & I94
47	11	7	I 94	78	0.2	20	WB	BET	MARQUETTE WOODS & GLENLORD
48	80	7	I196	78	0.2	0	NB	BET	6TH & PHOENIX
49	11	7	I 94	78	0.1	20	EB	BET	MARQUETTE WOODS & GLENLORD
50	13	7	I 94	78	0.1	8	EB	BET	29 MI & 28 MI
51	80	7	I196	78	0.1	0	NB	BET	M140 & 8TH
52	80	7	I 94	78	0.1	0	WB	BET	CR687 & W CO LINE
53	80	7	I196	78	0.1	-8	NB	BET	PHOENIX & N CO LINE
54	80	7	I196	77	0.4	10	SB	BET	M140 & CR380
55	11	7	I196	77	0.3	0	SB	BET	CENTRAL AVE & HAGAR SHORE
56	11	7	I 94	77	0.3	0	EB	BET	MARQUETTE WOODS & GLENLORD
57	11	7	I196	77	0.2	0	NB	BET	COLOMA & RIVERSIDE
58	80	7	I 94	77	0.2	0	WB	BET	CR681 & 62ND
59	11	7	I196	77	0.2	0	NB	BET	CENTRAL AVE & HAGAR SHORE
60	80	7	I196	77	0.2	10	NB	BET	24TH & 20TH
61	13	7	I 69	77	0.1	0	SB	BET	A DRIVE N & B DRIVE S
62	12	7	I 69	77	0.1	0	NB	BET	DORRANCE & US12
63	80	7	I196	77	0.1	0	SB	BET	CR376 & S CO LINE
64	13	7	I 69	77	0.1	-8	SB	BET	A DRIVE N & B DRIVE S
65	80	7	I196	77	0.1	10	NB	BET	24TH & 20TH
66	39	7	US131	77	0.1	0	SB	BET	B AVE & C AVE
67	11	7	I 94	77	0.1	0	EB	BET	CLEVELAND & WASHINGTON
68	03	7	I196	77	0.1	0	NB	BET	BASE LINE RD & N SHORE DR
69	03	7	US131	76	0.5	0	NB	BET	M89 & 102ND AVE
70	80	7	I 94	76	0.5	0	WB	BET	25TH & 26TH
71	12	7	I 69	76	0.4	15	NB	BET	DORRANCE & US12
72	11	7	I196	76	0.4	0	SB	BET	HAGAR SHORE & VAN RD(48TH AVE)
73	03	7	US131	76	0.2	0	SB	BET	M89 & 102ND AVE
74	03	7	I196	76	0.1	-5	NB	BET	120TH & 121ST
75	39	7	US131	76	0.1	20	SB	BET	M43 & W MICHIGAN AVE
76	39	7	US131	76	0.1	0	NB	BET	E AVE & D AVE
77	39	7	US131	76	0.1	20	NB	BET	W MICHIGAN & M43
78	80	7	I 94	75	0.4	0	EB	BET	CR687 & 62ND
79	13	7	I 69	75	0.2	0	NB	AT	DIVISION DR
80	11	7	I 94	75	0.2	0	EB	BET	SAWYER & BROWNTOWN
81	11	7	I 94	75	0.1	20	EB	BET	MARQUETTE WOODS & GLENLORD
82	39	7	US131	74	0.4	0	SB	BET	ROMENCE & Q AVE
83	39	7	US131	74	0.2	-20	SB	BET	I94 & MILHAM
84	39	7	US131	74	0.2	0	NB	BET	CENTRE & ROMENCE
85	39	7	US131	74	0.1	0	SB	BET	MILHAM & ROMENCE
86	39	7	US131	74	0.1	0	NB	BET	ROMENCE & MILHAM
87	39	7	US131	74	0.1	-20	NB	BET	STADIUM & W MICHIGAN
88	39	7	I 94	73	0.5	-12	WB	BET	LOVERS LANE & WESTNEDGE
89	03	7	US131	73	0.1	10	NB	BET	106TH AVE & M89
90	13	7	I194	72	0.5	15	NB	BET	COLUMBIA & DICKMAN
91	39	7	US131	72	0.3	0	SB	BET	Q AVE & R AVE
92	13	7	I194	72	0.3	15	NB	BET	DICKMAN & MICHIGAN AVE
93	13	7	I194	71	0.4	-12	SB	BET	GOLDEN & I94
94	13	7	I194	71	0.1	0	SB	BET	GOLDEN & I94

RANKING OF RESIDENTIAL FRONTAGE FOR DISTRICT(S): 8

RANK	COUNTY	DISTRICT	RT	RL	LEN	LEVEL	DIR	DESCRIPTION
1	38	8	I	94	86	0.1	-10	WB BET LIST & RACE
2	47	8	US	23	85	1.1	0	NB BET EIGHT MILE & NINE MILE
3	81	8	I	94	85	0.6	0	WB BET WIARD & HARRIS
4	38	8	I	94	85	0.1	-8	EB BET M106 & ELM
5	38	8	I	94	85	0.1	0	WB BET ELM & M106
6	81	8	I	94	85	0.1	0	WB BET JACKSON & WAGNER
7	81	8	I	94	84	0.9	0	EB BET STONE SCHOOL & PLATT
8	81	8	I	94	84	0.4	0	WB BET PLATT & STONE SCHOOL RD
9	47	8	US	23	84	0.4	0	NB BET NINE MILE & SPICER
10	81	8	I	94	84	0.2	0	EB BET ZEEB & WAGNER
11	81	8	I	94	84	0.2	-6	WB BET STONE SCHOOL & STATE RD
12	38	8	I	94	84	0.2	-8	WB BET ELM & M106
13	81	8	I	94	84	0.1	-10	EB BET STATE & STONE SCHOOL RD
14	81	8	I	94	84	0.1	0	EB BET ZEEB & WAGNER
15	38	8	I	94	84	0.1	0	WB BET HAWKINS & MUNITH
16	81	8	I	94	84	0.1	0	WB BET WIARD & HARRIS
17	81	8	I	94	84	0.1	-15	EB BET WAGNER & JACKSON
18	81	8	I	94	84	0.1	-10	WB BET STONE SCHOOL & STATE RD
19	81	8	I	94	84	0.1	0	EB BET WAGNER & JACKSON
20	81	8	I	94	84	0.1	-10	WB BET JACKSON & WAGNER
21	81	8	I	94	84	0.1	-6	EB BET STATE & STONE SCHOOL RD
22	81	8	I	94	83	0.9	0	EB BET HARRIS & WIARD
23	47	8	US	23	83	0.6	-5	NB BET I96 & SPENCER
24	47	8	US	23	83	0.5	0	SB BET CENTER & DEAN
25	47	8	US	23	83	0.4	0	NB BET CENTER & FOLEY
26	47	8	US	23	83	0.2	0	SB BET N CO LINE & WHITE LAKE RD
27	81	8	I	94	83	0.2	0	WB BET M52 & PIERCE
28	81	8	I	94	83	0.1	0	EB BET WAGNER & JACKSON
29	81	8	I	94	83	0.1	10	WB BET STONE SCHOOL & STATE RD
30	81	8	I	94	83	0.1	-10	WB BET SCIO CHURCH & LIBERTY
31	81	8	I	94	83	0.1	0	EB BET FLETCHER & LIMA CENTER
32	81	8	I	94	83	0.1	0	WB BET WIARD & HARRIS
33	38	8	I	94	83	0.1	0	EB BET AIRPORT & US127
34	47	8	US	23	82	1.0	0	SB BET MALTBY & WINANS LAKE RD
35	47	8	US	23	82	0.8	0	NB BET SILVER LAKE RD & MCCABE
36	81	8	US	23	82	0.5	0	NB BET 6 MILE & BARKER
37	47	8	US	23	82	0.4	0	NB BET BLAINE & HIGHLAND
38	47	8	US	23	82	0.4	0	NB BET FAUSSETT & DEAN
39	81	8	US	23	82	0.3	-14	SB BET CARPENTER & OAKVILLE MILAN
40	81	8	US	23	82	0.3	0	NB BET 6 MILE & BARKER
41	81	8	US	23	82	0.2	0	SB BET BARKER & 6 MILE
42	38	8	I	94	82	0.2	0	EB BET M50 & LANSING RD
43	38	8	I	94	82	0.2	0	WB BET LANSING RD & US127
44	47	8	US	23	82	0.1	0	SB BET SPENCER & I96

45	81	8	I	94	82	0.1	18	WB	BET	STONE SCHOOL & STATE RD
46	47	8	US	23	82	0.1	0	NB	BET	DEAN & CENTER
47	47	8	US	23	81	0.5	0	NB	BET	LEE & GRAND RIVER AVE
48	47	8	US	23	81	0.3	0	SB	BET	GRAND RIVER AVE & LEE
49	38	8	US127	81	0.2	0	NB	BET	WOODWORTH & PARNALL	
50	58	8	US	23	81	0.1	0	NB	BET	DIXON & BREWER
51	81	8	I	94	81	0.1	-8	WB	BET	WHITTAKER & US12
52	33	8	US127	80	1.1	0	SB	BET	GD RIVER AVE & LAKE LANSING RD	
53	33	8	US127	80	0.8	-5	NB	BET	GD RIVER & LAKE LANSING RD	
54	38	8	US127	80	0.5	-8	NB	BET	MICHIGAN & I94	
55	81	8	I	94	80	0.4	0	WB	BET	FLETCHER & M52
56	58	8	I	75	80	0.3	0	SB	BET	READY & ARMSTRONG
57	58	8	US	23	80	0.3	0	NB	BET	SUMMERFIELD & TODD RD
58	47	8	I	96	80	0.3	-10	EB	BET	SPENCER & US23
59	47	8	I	96	80	0.3	8	EB	BET	US23 & PLEASANT VALLEY
60	58	8	US	23	80	0.3	0	NB	BET	M151 & SAMARIA
61	38	8	I	94	80	0.3	0	EB	BET	RACE & WILLIS
62	58	8	I	75	80	0.3	8	SB	BET	ERIE & BAY CREEK RD
63	58	8	I	75	80	0.2	12	SB	BET	HURD & COLE RD
64	38	8	I	94	80	0.2	0	WB	BET	WILLIS & LIST
65	58	8	US	23	80	0.2	0	SB	BET	ALBAIN & LULU RD
66	58	8	I	75	80	0.2	0	SB	BET	N CO LINE & S HURON RIVER DR
67	38	8	US127	80	0.1	6	SB	BET	M50 & PARNALL	
68	58	8	I	75	80	0.1	0	SB	BET	DEAN & STERNS
69	38	8	US127	80	0.1	0	SB	BET	SPRINGPORT & I94	
70	58	8	US	23	80	0.1	0	SB	BET	SERMAN & CONE
71	81	8	US	23	79	0.5	0	NB	BET	PACKARD & WASHTENAW
72	47	8	US	23	79	0.4	0	NB	BET	NEWMAN & HYNE
73	47	8	US	23	79	0.4	0	NB	BET	SPENCER & BUND
74	47	8	I	96	79	0.4	0	WB	BET	WARNER & HOGBACK
75	81	8	I	94	79	0.4	0	EB	BET	GROVE & HARRIS
76	38	8	US127	79	0.3	0	NB	BET	PAGE & MICHIGAN	
77	47	8	I	96	79	0.3	0	WB	BET	E CO LINE & KENSINGTON (GOLF COURS
78	81	8	I	94	79	0.2	-8	WB	BET	WHITTAKER & US12
79	81	8	US	23	79	0.2	-6	SB	BET	WASHTENAW & PACKARD
80	81	8	M	14	79	0.2	15	EB	BET	HURON RIVER & US23
81	47	8	I	96	79	0.1	8	EB	BET	MEDIAN BET SPENCER & US23
82	47	8	I	96	79	0.1	20	EB	BET	SPENCER & US23
83	38	8	US127	79	0.1	0	NB	BET	I94 & SPRINGPORT	
84	47	8	US	23	78	0.7	5	SB	BET	HIGHLAND & HYNE
85	81	8	US	23	78	0.4	-8	SB	BET	EARHART & GEDDES RD
86	58	8	I	75	78	0.4	0	SB	BET	STERNS & S CO LINE
87	47	8	US	23	78	0.3	0	SB	BET	HYNE & NEWMAN
88	47	8	US	23	78	0.3	0	NB	BET	BLAINE & HIGHLAND
89	47	8	US	23	78	0.3	0	NB	BET	HYNE & BLAINE
90	47	8	I	96	78	0.2	0	WB	BET	NICHOLSON & CEDAR
91	81	8	I	94	78	0.2	0	WB	BET	SCIO CHURCH & LIBERTY
92	81	8	US	23	78	0.2	0	SB	BET	PLYMOUTH RD & EARHART
93	81	8	US	23	78	0.2	-8	NB	AT	JUDD RD
94	47	8	US	23	78	0.2	0	SB	BET	HYNE & NEWMAN
95	81	8	US	23	78	0.2	0	SB	BET	CARPENTER & OAKVILLE MILAN

96	81	8	I 94	78	0.1	0	WB	BET	HARRIS & GROVE
97	81	8	I 94	78	0.1	0	EB	BET	US23 & US12
98	81	8	US 23	78	0.1	0	SB	BET	BARKER & 6 MILE
99	58	8	I 75	78	0.1	0	NB	BET	S CO LINE & STERNS RD
100	81	8	I 94	78	0.1	0	WB	BET	WIARD & HARRIS
101	38	8	I 94	77	0.2	0	WB	BET	SARGENT & HAWKINS
102	23	8	I 96	77	0.2	0	EB	BET	US27 & CREYTS RD
103	81	8	US 23	77	0.2	-14	SB	BET	M14 & PLYMOUTH RD
104	81	8	I 94	77	0.2	0	WB	BET	WHITTAKER & US12
105	23	8	I 96	77	0.2	0	WB	BET	CREYTS & US27
106	33	8	I496	77	0.2	10	EB	BET	PENNSYLVANIA & US127
107	33	8	I496	77	0.2	10	EB	BET	PENNSYLVANIA & US127
108	81	8	I 94	77	0.1	0	WB	BET	WHITTAKER & US12
109	33	8	I496	76	1.2	10	WB	BET	US127 & PENNSYLVANIA
110	33	8	I 96	76	0.6	0	WB	BET	WASHINGTON & GROVENBURG
111	33	8	I 96	76	0.6	0	EB	AT	WASHINGTON AVE
112	33	8	US127	76	0.4	0	SB	BET	KIPP & SITTS
113	33	8	I 96	76	0.4	0	EB	BET	WASHINGTON & CEDAR
114	33	8	US127	76	0.3	0	SB	BET	SITTS & COLUMBIA
115	33	8	US127	76	0.3	0	SB	BET	COLUMBIA & HOWELL
116	33	8	I 96	76	0.2	0	WB	BET	AURELIUS & CEDAR
117	33	8	US127	76	0.2	0	NB	BET	KIPP & SITTS
118	33	8	I 96	76	0.1	0	EB	AT	GROVENBURG RD
119	81	8	M 14	75	0.6	-8	EB	BET	DEXTER & MAPLE
120	81	8	M 14	75	0.3	-15	WB	BET	WAGNER & I94
121	38	8	US127	75	0.3	0	SB	BET	EATON & HENRY
122	38	8	US127	75	0.2	0	SB	BET	SOUTH & MCDEVITT
123	81	8	M 14	75	0.2	-6	EB	BET	MAPLE & NEWPORT
124	38	8	US127	75	0.1	0	NB	BET	EATON & BERRY
125	38	8	US127	74	0.3	0	NB	BET	BERRY & PERRINE
126	38	8	US127	74	0.2	0	SB	BET	PERRINE & BERRY
127	23	8	I496	73	0.6	0	WB	BET	WAVERLY & SNOW RD
128	33	8	US127	73	0.4	0	NB	AT	TOMLINSON
129	33	8	US127	73	0.4	0	NB	BET	KINNEVILLE & COVERT
130	33	8	US127	73	0.4	0	SB	BET	KINNEVILLE & COVERT
131	33	8	US127	73	0.3	0	SB	BET	SANDHILL & COLLEGE
132	33	8	US127	73	0.3	0	NB	BET	INGALLS & PLAINS
133	33	8	US127	73	0.3	0	NB	BET	PLAINS & BARNES
134	33	8	US127	73	0.3	0	SB	BET	INGALLS & PLAINS
135	33	8	US127	73	0.3	0	SB	BET	ROLF & TOMLINSON
136	33	8	US127	73	0.3	0	SB	BET	TOMLINSON & KIPP
137	33	8	US127	73	0.2	0	NB	BET	MAIN & BELLEVUE
138	33	8	US127	73	0.2	0	SB	BET	OLD OLDS & BELLEVUE
139	81	8	M 14	73	0.2	0	WB	BET	MAPLE & MILLER
140	23	8	I496	73	0.1	0	WB	BET	SNOW RD & CREYTS
141	23	8	I496	73	0.1	0	EB	BET	SNOW RD & WAVERLY
142	33	8	US127	73	0.1	0	NB	BET	KINNEVILLE & COVERT
143	33	8	I496	72	0.2	0	WB	BET	CLARE & WAVERLY
144	81	8	M 14	72	0.1	-6	EB	BET	NEWPORT & BEECHWOOD
145	23	8	I 69	71	0.2	15	SB	BET	ISLAND HWY & M50
146	33	8	I496	70	0.5	15	NB	BET	MT HOPE & TROWBRIDGE

147	33	8	I496	70	0.3	15	NB	BET	TROWBRIDGE & US127
148	33	8	I496	70	0.3	15	NB	BET	FOREST & MT HOPE (GOLF COURSE)
149	33	8	US127	70	0.2	15	SB	BET	MICHIGAN & SAGINAW
150	33	8	US127	70	0.1	15	SB	BET	KALAMAZOO & MICHIGAN
151	33	8	US127	70	0.1	15	NB	BET	KALAMAZOO & MICHIGAN
152	33	8	US127	70	0.1	15	NB	BET	MICHIGAN & SAGINAW
153	38	8	US127	69	0.3	-6	NB	BET	EATON & BERRY
154	23	8	I 96	69	0.2	0	WB	BET	ST JOE & M43
155	23	8	I 96	69	0.1	0	WB	BET	I496 & ST JOE
156	38	8	US127	68	0.3	0	NB	BET	PARNALL & CUNNINGHAM
157	81	8	M 14	68	0.3	5	EB	BET	M153 & CURTIS
158	33	8	I496	66	0.6	-17	EB	BET	CLARE & LOGAN
159	33	8	I496	66	0.6	-17	WB	BET	LOGAN & CLARE
160	33	8	I496	66	0.3	-17	WB	BET	CEDAR & LOGAN
161	33	8	I496	66	0.3	-17	WB	BET	CEDAR & LOGAN
162	33	8	I496	66	0.1	-17	WB	BET	CEDAR & LOGAN
163	23	8	I 69	62	0.2	0	SB	BET	ISLAND HWY & M50

RANKING OF RESIDENTIAL FRONTAGE FOR DISTRICT(S): MET

RANK	CITY	DIST	RT	LT	LEN	LEV	DIR	LOC
1	82	MET	I	75	87	0.3	0	NB BET OUTER DRIVE & SHAEFER
2	82	MET	I	96	85	0.1	-13	EB BET HUBBELL & RR XING
3	82	MET	I	94	84	1.1	-14	EB BET LONYO & LIVERNOIS
4	82	MET	I	94	83	0.8	-14	EB BET LIVERNOIS & WARREN
5	82	MET	I	94	83	0.7	-14	EB BET WARREN & I96
6	82	MET	I	75	83	0.4	12	SB BET ALLEN & EUREKA RD
7	82	MET	I	96	83	0.3	-12	WB BET EVERGREEN & SCHOOLCRAFT
8	82	MET	I	75	83	0.3	5	NB BET VAN HORN & WEST RD
9	82	MET	I	75	83	0.1	0	SB BET KING & WEST
10	82	MET	I	94	82	0.9	0	WB BET M39 & MONROE BLVD
11	82	MET	I	94	82	0.8	-14	WB BET WARREN & LIVERNOIS
12	82	MET	M	39	82	0.7	0	SB BET M153 & US12
13	82	MET	I	75	82	0.6	0	SB BET LONDON & GODDARD
14	82	MET	I	75	82	0.5	0	NB BET CIGOTTE & OUTER DRIVE
15	82	MET	I	96	82	0.5	-13	WB BET SCHAEFER & RR XING (E/W)
16	82	MET	I	75	82	0.4	-15	SB BET MACK AVE & WILKENS
17	82	MET	I	275	82	0.4	0	SB BET CHERRY HILL & PALMER
18	82	MET	M	39	82	0.3	0	SB BET JOY & TIREMAN
19	82	MET	I	75	82	0.3	0	NB BET TOLEDO & CHAMPAIGN
20	82	MET	M	39	82	0.3	0	NB BET WARREN & JOY
21	82	MET	I	75	82	0.3	0	NB BET CHAMPAIGN & SOUTHFIELD
22	82	MET	M	39	82	0.3	0	SB BET WARREN & M153
23	82	MET	I	75	82	0.3	0	NB BET OUTER DRIVE & SHAEFER
24	82	MET	M	39	82	0.3	0	NB BET W CHICAGO & I96
25	82	MET	M	39	82	0.3	0	NB BET M153 & WARREN
26	82	MET	I	75	82	0.2	-10	NB BET CHAMPAIGN & SOUTHFIELD
27	82	MET	M	39	82	0.2	-15	NB BET WARREN & JOY
28	82	MET	M	39	82	0.2	0	NB BET WARREN & JOY
29	82	MET	M	39	82	0.2	-15	NB BET WARREN & JOY
30	82	MET	M	39	82	0.2	-15	SB BET JOY & TIREMAN
31	82	MET	M	39	82	0.2	-15	NB BET WARREN & JOY
32	82	MET	M	39	82	0.2	0	SB BET TIREMAN & WARREN
33	82	MET	I	75	82	0.2	0	NB BET OUTER DRIVE & SHAEFER
34	82	MET	M	39	82	0.2	-15	NB BET W CHICAGO & I96
35	82	MET	M	39	82	0.2	-15	NB BET M153 & WARREN
36	82	MET	I	75	82	0.2	0	NB BET GODDARD & LONDON
37	82	MET	M	39	82	0.2	-15	SB BET TIREMAN & WARREN
38	82	MET	I	75	82	0.1	0	NB BET GIBRALTER & VREELAND
39	82	MET	I	94	82	0.1	0	WB BET MONROE BLVD & US24
40	82	MET	M	39	82	0.1	-15	SB BET WARREN & M153
41	82	MET	I	94	81	1.1	-14	WB BET LIVERNOIS & LONYO
42	82	MET	I	94	81	0.9	0	WB BET US24 & BEECH DALY
43	82	MET	I	94	81	0.8	0	WB BET OUTER DRIVE & M39
44	63	MET	I	96	81	0.8	0	WB BET KENT LAKE RD & W CO LINE

45	50	MET	I	94	81	0.7	-12	WB	BET	9 MILE & 8 MILE
46	82	MET	I	275	81	0.6	4	SB	BET	US 12 & VAN BORN RD
47	82	MET	M	39	81	0.5	0	SB	BET	VILLAGE & ROTUNDA
48	82	MET	I	94	81	0.5	0	WB	BET	BEECH DALY & INKSTER
49	82	MET	I	75	81	0.4	0	SB	BET	KING & WEST
50	82	MET	I	94	81	0.4	0	WB	BET	OUTER DRIVE & M39
51	82	MET	I	94	81	0.3	0	WB	BET	WICKHAM & WAYNE RD
52	82	MET	I	94	81	0.3	0	EB	BET	ECORSE & BEECH DALY
53	82	MET	I	94	81	0.3	0	WB	BET	M39 & MONROE BLVD
54	82	MET	I	275	81	0.3	0	SB	BET	M 153 & CHERRY HILL
55	82	MET	I	94	81	0.3	-14	WB	BET	LONYO & WYOMING
56	82	MET	I	94	81	0.3	0	WB	BET	MIDDLE BELT & WICKHAM
57	82	MET	I	96	81	0.2	-8	WB	BET	CARDWELL & MIDDLE BELT
58	82	MET	I	94	81	0.2	0	EB	BET	OZGA & SHOOK
59	82	MET	I	75	81	0.2	12	NB	BET	OUTER DRIVE & SHAEFER
60	82	MET	I	94	81	0.2	0	WB	BET	INKSTER & MIDDLE BELT
61	82	MET	I	94	81	0.2	0	WB	BET	WICKHAM & WAYNE RD
62	82	MET	I	94	81	0.2	0	WB	BET	WAYNE RD & SHOOK
63	82	MET	I	94	81	0.2	0	WB	BET	SHOOK & OZGA
64	82	MET	I	96	80	1.1	-12	EB	BET	SCHAEFER & WYOMING
65	82	MET	I	96	80	1.0	-12	WB	BET	WYOMING & GRAND RIVER
66	82	MET	I	75	80	0.9	0	SB	BET	WOODRIFF & HURON RIVER DRIVE
67	82	MET	I	94	80	0.7	-14	WB	BET	I96 & WARREN
68	63	MET	I	96	80	0.6	0	EB	BET	WIXOM & BECK
69	82	MET	I	96	80	0.6	-12	WB	BET	MANSFIELD & M39
70	50	MET	I	1696	80	0.5	-13	EB	BET	HOOVER & FAIRFIELD
71	82	MET	I	75	80	0.4	0	NB	BET	FORD & GODDARD
72	82	MET	M	39	80	0.4	0	SB	BET	OUTER DRIVE & I94
73	82	MET	M	39	80	0.4	0	NB	BET	I94 & OUTER DRIVE
74	82	MET	I	94	80	0.3	14	EB	BET	OZGA & SHOOK
75	82	MET	I	94	80	0.3	16	WB	BET	WAYNE RD & SHOOK
76	82	MET	M	39	80	0.3	0	NB	BET	OUTER DRIVE & OAKWOOD BLVD
77	82	MET	I	94	80	0.3	14	WB	BET	SHOOK & OZGA
78	50	MET	I	1696	80	0.3	-8	EB	BET	RYAN & MERIDETH
79	82	MET	M	39	80	0.3	0	SB	BET	OAKWOOD BLVD & OUTER DRIVE
80	50	MET	I	1696	80	0.3	-8	WB	BET	RYAN & 11 MILE
81	50	MET	I	1696	80	0.3	-8	WB	BET	MERIDETH & RYAN
82	82	MET	I	75	80	0.2	0	NB	BET	GIBRALTER & VREELAND
83	50	MET	I	1696	80	0.2	-6	EB	BET	GRATIOT & NIEMAN
84	63	MET	I	75	79	0.8	-8	NB	BET	SONOMA & 10 MILE
85	63	MET	I	75	79	0.7	6	NB	BET	PONTIAC RD & LAPEER RD
86	50	MET	I	94	79	0.7	-15	EB	BET	8 MILE & 9 MILE
87	63	MET	I	1696	79	0.6	0	EB	BET	MIDDLE & INKSTER RD
88	82	MET	I	96	79	0.6	-12	EB	BET	OUTER DRIVE & SCHOOLCRAFT
89	63	MET	I	75	79	0.6	-10	SB	BET	AUBURN & SOUTH BLVD
90	63	MET	US	10	79	0.5	-12	EB	BET	M39 & 8 MILE
91	82	MET	I	75	79	0.5	12	NB	BET	EUREKA & ALLEN RD
92	82	MET	I	75	79	0.5	-12	SB	BET	LIVERNOSIS & GREEN
93	82	MET	I	94	79	0.4	-14	EB	BET	GRAND RIVER AVE & RAILROAD
94	82	MET	I	94	79	0.4	-14	WB	BET	RAILROAD & GRAND RIVER AVE
95	82	MET	I	96	79	0.4	-12	EB	BET	SCHOOLCRAFT & GLENDALE

96	82	MET	US	10	79	0.4	-15	SB	BET	MEYERS & WYOMING
97	50	MET	I696	79	0.4	-8	EB	BET	11 MILE & RYAN	
98	50	MET	I	94	79	0.4	-8	WB	BET	10 MILE & 9 MILE
99	50	MET	I696	79	0.4	-13	WB	BET	BARKMAN & BELANGER	
100	50	MET	I	94	79	0.3	-8	EB	BET	10 MILE & FRAZHO
101	50	MET	I	94	79	0.3	-8	WB	BET	10 MILE & 9 MILE
102	50	MET	I	94	79	0.3	0	EB	BET	FRAZHO & 11 MILE
103	82	MET	I	96	79	0.3	-15	WB	BET	RR XING(N/S) & WYOMING
104	82	MET	M	39	79	0.3	0	NB	BET	LYNDON & GRAND RIVER AVE
105	82	MET	M	39	79	0.3	0	SB	BET	GRAND RIVER AVE & LYNDON
106	82	MET	US	10	79	0.3	-15	SB	BET	7 MILE & SCHAEFFER
107	50	MET	I	94	79	0.3	-8	WB	BET	FRAZHO & 10 MILE
108	82	MET	I	75	79	0.3	-12	NB	BET	SPRINGWELLS & GREEN AVE
109	82	MET	US	10	79	0.3	-15	SB	BET	OUTER DRIVE & MCNICHOLS
110	82	MET	I	94	79	0.3	-14	WB	BET	BEAUBEIN & WOODWARD
111	82	MET	I	75	79	0.3	-12	SB	BET	GREEN & SPRINGWELLS
112	50	MET	I696	79	0.3	-14	WB	BET	VAN DYKE & 11 MILE	
113	82	MET	US	10	79	0.3	-15	NB	BET	MCNICHOLS & OUTER DRIVE
114	50	MET	I	94	79	0.2	-8	EB	BET	9 MILE & 10 MILE
115	50	MET	I	94	79	0.2	-15	EB	BET	9 MILE & 10 MILE
116	50	MET	I	94	79	0.2	-8	EB	BET	8 MILE & 9 MILE
117	82	MET	M	39	79	0.2	-15	SB	BET	OAKWOOD BLVD & OUTER DRIVE
118	82	MET	M	39	79	0.2	0	NB	BET	I96 & LYNDON
119	82	MET	M	39	79	0.2	0	SB	BET	LYNDON & I96
120	82	MET	US	10	79	0.2	-15	SB	BET	MCNICHOLS & MEYERS
121	63	MET	I	75	79	0.2	0	NB	BET	12 MILE & 13 MILE
122	82	MET	M	39	79	0.2	0	SB	BET	LYNDON & I96
123	50	MET	I696	79	0.2	-18	EB	BET	11 MILE & RYAN	
124	82	MET	M	39	79	0.2	0	NB	BET	I96 & LYNDON
125	82	MET	I	75	79	0.2	-12	NB	BET	LIVERNOIS & JUNCTION AVE
126	82	MET	M	39	79	0.2	-15	SB	BET	OAKWOOD BLVD & OUTER DRIVE
127	63	MET	I	75	79	0.2	0	SB	BET	13 MILE & 12 MILE
128	82	MET	I	75	79	0.2	0	SB	BET	SPRINGWELLS & DEARBORN RD
129	82	MET	M	39	79	0.2	-15	NB	BET	OUTER DRIVE & OAKWOOD
130	50	MET	I	94	79	0.2	-15	EB	BET	9 MILE & 10 MILE
131	82	MET	I275	79	0.1	0	NB	BET	PALMER & CHERRY HILL	
132	82	MET	I275	79	0.1	7	NB	BET	US 12 & PALMER	
133	82	MET	US	10	79	0.1	-15	SB	BET	8 MILE & 7 MILE
134	50	MET	I	94	79	0.1	-15	WB	BET	10 MILE & 9 MILE
135	82	MET	I	96	79	0.1	-12	EB	BET	GLENDALE & EVERGREEN
136	50	MET	I	94	79	0.1	-15	WB	BET	10 MILE & 9 MILE
137	50	MET	I	94	79	0.1	-15	EB	BET	10 MILE & FRAZHO
138	50	MET	I	94	79	0.1	-15	WB	BET	FRAZHO & 10 MILE
139	50	MET	I	94	79	0.1	-15	EB	BET	10 MILE & FRAZHO
140	50	MET	I	94	79	0.1	-15	WB	BET	FRAZHO & 10 MILE
141	63	MET	I	96	79	0.1	25	WB	BET	S HILL & MILFORD RD
142	63	MET	I	96	78	1.5	0	WB	BET	POWERS & DRAKE
143	63	MET	I	75	78	1.3	0	SB	BET	BIG BEAVER & ROCHESTER
144	82	MET	I	94	78	1.1	0	EB	BET	RAWSONVILLE & BELLEVILLE
145	63	MET	I	96	78	0.9	0	WB	BET	DRAKE & GRAND RIVER AVE
146	63	MET	I696	78	0.9	0	WB	BET	FRANKLIN & INKSTER RD	

147	63	MET	I	75	78	0.9	0	NB	BET	11 MILE & 12 MILE
148	50	MET	I	696	78	0.9	-13	EB	BET	HAYES & GRATIOT
149	82	MET	I	75	78	0.8	-12	SB	BET	CLARK & LIVERNOIS
150	63	MET	I	75	78	0.8	0	NB	BET	BIG BEAVER & LONG LAKE RD
151	82	MET	I	96	78	0.8	-10	WB	BET	BEECH DALY & INKSTER
152	82	MET	I	96	78	0.7	-10	WB	BET	TELEGRAPH & BEECH DALY
153	63	MET	I	75	78	0.7	-14	NB	BET	I696 & 11 MILE
154	82	MET	I	96	78	0.7	-12	EB	BET	M 39 & MANSFIELD
155	82	MET	I	94	78	0.7	-14	WB	BET	GRATIOT & VAN DYKE
156	63	MET	I	696	78	0.7	0	WB	BET	ORCHARD LAKE RD & FARMINGTON RD
157	63	MET	I	75	78	0.7	0	SB	BET	LONG LAKE RD & WATTLES RD
158	63	MET	I	75	78	0.6	0	SB	BET	9 MILE & 8 MILE
159	63	MET	I	96	78	0.6	0	EB	BET	FARMINGTON RD & ORCHARD LAKE RD
160	82	MET	I	94	78	0.6	-14	WB	BET	VAN DYKE & CONCORD
161	82	MET	I	96	78	0.6	-15	EB	BET	WYOMING & RR XING(N/S)
162	63	MET	I	75	78	0.6	-8	SB	BET	10 MILE & 9 MILE
163	63	MET	I	75	78	0.6	0	NB	BET	8 MILE & 9 MILE
164	50	MET	I	696	78	0.6	-16	WB	BET	MOUND RD & MERIDETH
165	82	MET	I	94	78	0.5	0	EB	BET	US24 & MONROE BLVD
166	63	MET	I	696	78	0.5	0	WB	BET	MIDDLE & ORCHARD LAKE RD
167	82	MET	I	94	78	0.5	0	WB	BET	MONROE BLVD & US24
168	63	MET	I	75	78	0.5	0	SB	BET	ROCHESTER & MAPLE RD
169	63	MET	I	75	78	0.5	0	SB	BET	12 MILE & 11 MILE
170	63	MET	I	696	78	0.5	0	EB	BET	ORCHARD LAKE RD & MIDDLE
171	82	MET	I	94	78	0.5	0	EB	BET	RAWSONVILLE & BELLEVILLE
172	50	MET	I	696	78	0.5	-13	WB	BET	FAIRFIELD & HOOVER
173	82	MET	I	75	78	0.4	-15	SB	BET	PORTER & GRAND AVE
174	82	MET	I	94	78	0.4	0	EB	BET	HAGGERTY & HANNAN
175	82	MET	I	94	78	0.4	-14	WB	BET	MT ELLIOTT & E GRAND BLVD
176	82	MET	I	94	78	0.4	0	WB	BET	HAGGERTY & BELLEVILLE
177	82	MET	I	94	78	0.4	-14	WB	BET	E GRAND BLVD & DUBOIS
178	63	MET	I	75	78	0.4	0	NB	AT	SOUTH BLVD
179	63	MET	I	75	78	0.4	0	SB	BET	WATTLES & BIG BEAVER RD
180	63	MET	I	696	78	0.4	-16	WB	BET	DEQUINDRE & COUZENS
181	82	MET	I	75	78	0.4	-15	NB	BET	CLARK & W GRAND BLVD
182	82	MET	I	75	78	0.4	-10	SB	BET	CHAMPION & TOLEDO HWY
183	50	MET	I	696	78	0.4	-10	WB	BET	HOOVER & CAMPBELL
184	82	MET	I	75	78	0.4	-15	SB	BET	GRAND AVE & CLARK
185	50	MET	I	696	78	0.4	-8	WB	BET	GRATIOT & BARKMAN
186	82	MET	M	39	78	0.3	0	SB	BET	6 MILE & GRAND RIVER AVE
187	82	MET	M	39	78	0.3	0	NB	BET	GRAND RIVER AVE & 6 MILE
188	63	MET	I	75	78	0.3	-10	NB	BET	9 MILE & SONOMA
189	50	MET	I	94	78	0.3	-15	EB	BET	11 MILE & MARTIN
190	50	MET	I	94	78	0.3	-10	WB	BET	12 MILE & MARTIN
191	82	MET	M	39	78	0.3	0	NB	BET	GRAND RIVER AVE & 6 MILE
192	82	MET	M	39	78	0.3	0	NB	BET	6 MILE & 7 MILE
193	50	MET	I	94	78	0.3	0	EB	BET	HARPER & SHOOK
194	82	MET	I	75	78	0.3	-15	NB	BET	CANIFF & CARPENTER
195	63	MET	I	75	78	0.3	-6	SB	BET	BL75 & SQUARE LAKE RD
196	63	MET	I	75	78	0.3	-6	NB	AT	SQUIRREL RD
197	50	MET	I	94	78	0.3	-15	WB	BET	12 MILE & MARTIN

198	82	MET	M	39	78	0.3	0	NB	BET	JOY & W CHICAGO
199	63	MET	I	696	78	0.3	-18	EB	BET	COUZENS & DEQUINDRE
200	50	MET	I	94	78	0.3	-10	EB	BET	MARTIN & 12 MILE
201	50	MET	I	696	78	0.3	-10	EB	BET	ARSENAL & RICHARD
202	63	MET	I	75	78	0.3	0	SB	BET	COOLIDGE & CROOKS
203	50	MET	I	696	78	0.3	-8	EB	BET	HAYES & GRATIOT
204	63	MET	I	75	78	0.3	-10	SB	BET	SOUTH BLVD & BL75
205	82	MET	M	39	78	0.3	0	SB	BET	7 MILE & 6 MILE
206	82	MET	M	39	78	0.3	0	SB	BET	W CHICAGO & JOY RD
207	82	MET	I	75	78	0.3	-15	SB	BET	CARPENTER & CANIFF
208	50	MET	I	696	78	0.3	-10	WB	BET	CAMPBELL & ARSENAL
209	50	MET	I	94	78	0.3	-15	EB	BET	MARTIN & 12 MILE
210	82	MET	M	39	78	0.3	0	SB	BET	6 MILE & GRAND RIVER AVE
211	50	MET	I	696	78	0.3	-12	WB	BET	BUNERT & SCHOENHERR
212	63	MET	I	696	78	0.3	0	EB	BET	FARMINGTON RD & ORCHARD LAKE RD
213	82	MET	M	39	78	0.2	-15	NB	BET	LYNDON & GRAND RIVER AVE
214	63	MET	I	75	78	0.2	0	NB	BET	E LONG LAKE RD & CROOKS
215	82	MET	M	39	78	0.2	-15	SB	BET	GRAND RIVER AVE & LYNDON
216	82	MET	I	94	78	0.2	0	WB	BET	BELLEVILLE & RAWSONVILLE
217	63	MET	I	696	78	0.2	-8	EB	BET	HALSTEAD & DRAKE RD
218	82	MET	I	94	78	0.2	0	EB	BET	BELLEVILLE & HAGGERTY
219	50	MET	I	94	78	0.2	0	EB	BET	12 MILE & 13 MILE
220	82	MET	I	75	78	0.2	-15	NB	BET	CARPENTER & MEADE
221	82	MET	I	75	78	0.2	12	NB	BET	FORT & DEARBORN RD
222	50	MET	I	696	78	0.2	-14	EB	BET	LAWRENCE & VAN DYKE
223	82	MET	M	39	78	0.2	0	SB	BET	8 MILE & 7 MILE
224	82	MET	M	39	78	0.2	0	NB	BET	W CHICAGO & I96
225	82	MET	I	96	78	0.2	-9	WB	BET	RR XING (E/W) & GREENFIELD
226	82	MET	M	39	78	0.2	0	SB	BET	8 MILE & 7 MILE
227	50	MET	I	94	78	0.2	0	WB	BET	MARTIN & 11 MILE
228	63	MET	I	96	78	0.2	0	EB	BET	DRAKE & GILL
229	82	MET	M	39	78	0.2	-15	NB	BET	I96 & LYNDON
230	82	MET	I	75	78	0.2	-15	NB	BET	W GRAND BLVD & LAFAYETTE
231	82	MET	M	39	78	0.2	-15	SB	BET	LYNDON & I96
232	82	MET	I	75	78	0.2	-15	NB	BET	LAFAYETTE & PORTER
233	82	MET	M	39	78	0.2	0	NB	BET	7 MILE & 8 MILE
234	82	MET	M	39	78	0.2	0	SB	BET	I96 & W CHICAGO
235	50	MET	I	94	78	0.2	-15	WB	BET	MARTIN & 11 MILE
236	82	MET	M	39	78	0.2	0	NB	BET	7 MILE & 8 MILE
237	50	MET	I	696	78	0.2	-12	WB	BET	HAYES & BUNERT
238	82	MET	I	75	78	0.2	-10	SB	BET	TOLEDO HWY & LONDON
239	82	MET	I	75	78	0.1	-10	SB	BET	CARPENTER & CANIFF
240	50	MET	I	696	78	0.1	-14	WB	BET	RYAN & 11 MILE
241	82	MET	I	75	78	0.1	-10	SB	BET	M39 & CHAMPION
242	82	MET	I	94	78	0.1	0	WB	BET	WICKHAM & WAYNE RD
243	82	MET	I	96	78	0.1	-10	EB	BET	INKSTER & BEECH DALY
244	82	MET	I	75	78	0.1	-15	SB	BET	CARPENTER & CANIFF
245	82	MET	I	75	78	0.1	0	NB	BET	MCNICHOLS & NEVADA
246	82	MET	M	39	78	0.1	0	SB	BET	ROTUNDA & OAKWOOD BLVD
247	82	MET	US	10	78	0.1	0	NB	BET	GLENDALE & DAVISON
248	50	MET	I	696	78	0.1	-15	EB	BET	GRATIOT & NIEMAN

249	82	MET	I	75	78	0.1	-15	NB	BET	CANIFF & CARPENTER
250	82	MET	I	75	78	0.1	-10	NB	BET	CANIFF & CARPENTER
251	82	MET	I	96	77	1.5	-15	EB	BET	LIVERNOSIS & W GRAND BLVD
252	82	MET	I	94	77	1.4	-14	WB	BET	VERNIER & MOROSS
253	82	MET	I	94	77	1.2	-14	EB	BET	GRATIOT & BARRETT
254	82	MET	I	94	77	1.2	-14	WB	BET	BARRETT & GRATIOT
255	82	MET	I	96	77	1.0	-14	EB	BET	BEECH DALY & TELEGRAPH
256	82	MET	US	10	77	1.0	-14	SB	BET	GLENDAL & CHICAGO
257	82	MET	I	75	77	1.0	-15	NB	BET	7 MILE & 8 MILE
258	82	MET	I	75	77	1.0	-15	SB	BET	8 MILE & 7 MILE
259	50	MET	I	94	77	1.0	0	EB	BET	MASONIC & 14 MILE
260	82	MET	US	10	77	0.9	-14	SB	BET	WYOMING & LIVERNOSIS
261	82	MET	US	10	77	0.9	-15	NB	BET	MYRTLE & I94
262	82	MET	US	10	77	0.9	-14	NB	BET	LIVERNOSIS & WYOMING
263	82	MET	I	96	77	0.8	-15	EB	BET	WARREN & MYRTLE
264	82	MET	I	94	77	0.8	-14	WB	BET	CADIEUX & HARPER
265	82	MET	I	96	77	0.8	-14	EB	BET	INKSTER & BEECH DALY
266	82	MET	I	96	77	0.7	-10	WB	BET	WAYNE & LEVEN
267	82	MET	I	96	77	0.7	-12	WB	BET	MELVIN & MERRIMAN
268	82	MET	I	94	77	0.7	-14	WB	BET	MOROSS & CADIEUX
269	82	MET	I	75	77	0.7	-14	SB	BET	WARREN & MACK AVE
270	82	MET	I	94	77	0.7	-14	EB	BET	VAN DYKE & GRATIOT
271	82	MET	M	39	77	0.6	-15	SB	BET	7 MILE & 6 MILE
272	82	MET	I	94	77	0.6	-14	EB	BET	CONCORD & VAN DYKE
273	50	MET	M	53	77	0.6	0	SB	BET	21 MILE & HALL
274	82	MET	M	39	77	0.6	-15	NB	BET	6 MILE & 7 MILE
275	82	MET	I	96	77	0.6	-12	WB	BET	STARK & WAYNE
276	82	MET	I	75	77	0.6	-12	NB	BET	CLAY & HOLBROOK
277	82	MET	I	75	77	0.6	-12	SB	BET	HOLBROOK & CLAY
278	82	MET	I	96	77	0.6	-15	EB	BET	W GRAND BLVD & I94
279	82	MET	I	75	77	0.5	-15	SB	BET	7 MILE & NEVADA
280	50	MET	I	94	77	0.5	0	WB	BET	HALL RD & JOY BLVD
281	63	MET	I	75	77	0.5	-14	SB	BET	11 MILE & I696
282	63	MET	I	696	77	0.5	0	EB	BET	HAGGERTY & HALSTEAD
283	82	MET	I	94	77	0.5	16	WB	AT	HANNAN RD
284	82	MET	I	96	77	0.5	-15	WB	BET	MYRTLE & BUCHANAN
285	82	MET	I	96	77	0.5	-12	WB	BET	MERRIMAN & FARMINGTON
286	82	MET	I	96	77	0.5	-15	EB	BET	GRAND RIVER AVE & LIVERNOSIS
287	82	MET	I	75	77	0.5	-15	NB	BET	NEVADA & 7 MILE
288	50	MET	M	53	77	0.4	0	NB	BET	19 MILE & CANAL
289	82	MET	I	75	77	0.4	-12	SB	BET	CANIFF & HOLBROOK
290	63	MET	I	75	77	0.4	-6	SB	BET	9 MILE & 8 MILE
291	82	MET	I	94	77	0.4	-14	EB	BET	DUBOIS & E GRAND BLVD
292	82	MET	I	94	77	0.4	-14	EB	BET	E GRAND BLVD & MT ELLIOTT
293	63	MET	I	75	77	0.4	-6	NB	BET	8 MILE & 9 MILE
294	82	MET	I	94	77	0.3	0	EB	BET	BEECH DALY & US24
295	63	MET	I	75	77	0.3	0	SB	AT	WALTERS RD
296	50	MET	I	94	77	0.3	-15	WB	BET	11 MILE & FRAZHO
297	82	MET	I	96	77	0.3	-12	WB	BET	MERRIMAN & FARMINGTON
298	82	MET	M	39	77	0.3	0	SB	BET	OAKWOOD BLVD & OUTER DRIVE
299	82	MET	I	96	77	0.3	-12	WB	BET	MIDDLE BELT & MELVIN

300	82	MET	I	96	77	0.3	-15	WB	BET	GRAND RIVER AVE & OAKMAN
301	82	MET	I	75	77	0.3	-14	SB	BET	FERRY & WARREN
302	82	MET	I	96	77	0.3	-15	WB	BET	OAKMAN & FULLERTON
303	82	MET	I	96	77	0.3	-15	EB	BET	FULLERTON & OAKMAN
304	82	MET	I	96	77	0.3	-15	EB	BET	OAKMAN & GRAND RIVER AVE
305	50	MET	I	94	77	0.3	0	WB	BET	14 MILE & MASONIC
306	50	MET	I	696	77	0.3	-13	WB	BET	GRATIOT & BARKMAN
307	82	MET	I	96	77	0.2	-15	EB	BET	VIRGIL & OUTER DRIVE
308	82	MET	M	39	77	0.2	-15	SB	BET	8 MILE & 7 MILE
309	82	MET	I	96	77	0.2	12	WB	BET	WARREN & I94
310	82	MET	I	96	77	0.2	-15	WB	BET	I94 & W GRAND BLVD
311	82	MET	I	96	77	0.2	-15	WB	BET	W GRAND BLVD & LIVERNOIS
312	82	MET	US	10	77	0.2	-15	SB	BET	CHICAGO & HAMILTON
313	82	MET	I	75	77	0.2	12	NB	BET	FORT & DEARBORN RD
314	82	MET	M	39	77	0.2	-15	SB	BET	8 MILE & 7 MILE
315	82	MET	M	39	77	0.2	-15	NB	BET	GRAND RIVER AVE & 6 MILE
316	82	MET	M	39	77	0.2	-15	SB	BET	ROTUNDA & OAKWOOD BLVD
317	82	MET	M	39	77	0.2	-15	SB	BET	8 MILE & 7 MILE
318	82	MET	M	39	77	0.2	-15	NB	BET	GRAND RIVER AVE & 6 MILE
319	50	MET	I	94	77	0.2	0	EB	BET	SHOOK & METROPOLITAN PRKWAY
320	82	MET	M	39	77	0.2	-15	SB	BET	6 MILE & GRAND RIVER AVE
321	82	MET	I	96	77	0.2	-15	WB	BET	VIRGIL & TELEGRAPH
322	50	MET	I	696	77	0.2	-11	EB	BET	VAN DYKE & ARSENAL
323	63	MET	I	75	77	0.2	0	NB	BET	PERRY & M15
324	82	MET	M	39	77	0.2	-15	SB	BET	GRAND RIVER AVE & LYNDON
325	82	MET	I	96	77	0.2	6	WB	BET	OUTER DRIVE & VIRGIL
326	82	MET	I	96	77	0.2	-6	WB	BET	OUTER DRIVE & VIRGIL
327	82	MET	I	75	77	0.2	-15	NB	BET	MCNICHOLS & NEVADA
328	82	MET	M	39	77	0.2	-15	NB	BET	7 MILE & 8 MILE
329	82	MET	M	39	77	0.2	-15	SB	BET	W CHICAGO & JOY RD
330	82	MET	M	39	77	0.2	-15	NB	BET	7 MILE & 8 MILE
331	50	MET	M	53	77	0.2	0	NB	BET	CLINTON RIVER RD & 19 MILE
332	82	MET	M	39	77	0.2	-15	NB	BET	7 MILE & 8 MILE
333	82	MET	I	96	77	0.2	-15	EB	BET	I94 & WARREN
334	82	MET	I	75	77	0.2	-15	NB	BET	HOLBROOK & CANIFF
335	63	MET	I	75	77	0.2	0	SB	BET	PINE KNOB & CLINTONVILLE RD
336	82	MET	I	96	77	0.2	-15	EB	BET	TELEGRAPH & VIRGIL
337	82	MET	I	96	77	0.2	-15	EB	BET	VIRGIL & OUTER DRIVE
338	50	MET	M	53	77	0.1	0	SB	BET	CANAL & 19 MILE
339	63	MET	I	96	77	0.1	0	EB	BET	ORCHARD LAKE RD & MIDDLE RD
340	82	MET	I	96	77	0.1	-15	WB	BET	LIVERNOIS & GRAND RIVER AVE
341	50	MET	I	94	77	0.1	0	EB	BET	12 MILE & 13 MILE
342	82	MET	I	96	77	0.1	0	EB	BET	VIRGIL & OUTER DRIVE
343	50	MET	I	696	77	0.1	-10	WB	BET	RYAN & 11 MILE
344	82	MET	I	96	77	0.1	-15	WB	BET	BUCHANAN & WARREN
345	50	MET	M	53	77	0.1	0	NB	BET	CANAL & M59
346	82	MET	I	96	77	0.1	-15	WB	BET	WARREN & I94
347	82	MET	I	75	77	0.1	-15	SB	BET	CLAY & FERRY
348	82	MET	I	75	77	0.1	15	NB	BET	ALLEN & FORD RD
349	82	MET	I	96	77	0.1	0	WB	BET	WARREN & I94
350	82	MET	US	10	77	0.1	-14	SB	BET	DAVISON & GLENDALE

351	82	MET	I	75	77	0.1	-15	SB	BET	CANIFF & HOLBROOK
352	50	MET	M	53	77	0.1	0	NB	BET	18 MILE & UTICA
353	50	MET	M	53	77	0.1	0	SB	BET	UTICA & 18 MILE
354	82	MET	M	39	77	0.1	-15	NB	BET	W CHICAGO & I96
355	82	MET	I	75	77	0.1	-15	NB	BET	GODDARD & LONDON
356	82	MET	M	39	77	0.1	-15	SB	BET	I96 & W CHICAGO
357	82	MET	I	94	76	1.2	-14	EB	BET	BARRETT & OUTER DRIVE
358	82	MET	US	10	76	1.1	-14	NB	BET	OAKMAN & LIVERNOIS
359	82	MET	US	10	76	1.1	-14	SB	BET	LIVERNOIS & OAKMAN
360	63	MET	I	75	76	1.0	0	NB	BET	13 MILE & 14 MILE
361	82	MET	US	10	76	1.0	-15	NB	BET	I94 & CHICAGO
362	82	MET	US	10	76	1.0	-15	NB	BET	CHICAGO & GLENDALE
363	82	MET	US	10	76	0.9	-15	SB	BET	I94 & MYRTLE
364	63	MET	M	39	76	0.8	-15	SB	BET	US10 & 8 MILE
365	50	MET	I	94	76	0.8	0	EB	BET	METROPOLITAN PRKWAY & N RIVER RD
366	63	MET	M	39	76	0.8	-15	NB	BET	8 MILE & US10
367	82	MET	I	94	76	0.6	-14	EB	BET	OUTER DRIVE & HARPER
368	82	MET	I	94	76	0.6	-14	EB	BET	MOROSS & ALLERD RD
369	50	MET	I	94	76	0.6	0	WB	BET	N RIVER RD & CROCKER
370	82	MET	I	94	76	0.5	-10	EB	BET	BELLEVILLE & HAGGERTY
371	82	MET	I	275	76	0.5	0	NB	BET	HURON RIVER DR & HURON RIVER DR
372	50	MET	I	696	76	0.5	-18	EB	BET	MERIDETH & SHERWOOD
373	82	MET	I	75	76	0.5	15	NB	BET	DAVISON FWY & MCNICHOLS
374	77	MET	I	94	76	0.5	0	WB	BET	MEISNER & SPRINGBORN
375	63	MET	I	96	76	0.4	-17	WB	BET	ORCHARD LAKE RD & POWERS
376	82	MET	I	94	76	0.4	-14	EB	BET	HARPER & CADIEUX
377	82	MET	I	94	76	0.4	-14	EB	BET	CADIEUX & MOROSS RD
378	50	MET	I	696	76	0.4	-18	EB	BET	DEQUINDRE & 11 MILE
379	82	MET	I	94	76	0.4	-14	WB	BET	8 MILE & VERNIER
380	63	MET	I	75	76	0.3	18	SB	BET	CLARKSTON & FLEMING LAKE RD
381	63	MET	I	75	76	0.3	18	NB	BET	SASHABAW & CLARKSTON RD
382	50	MET	I	94	76	0.3	0	WB	BET	CROCKER & METROPOLITAN PRKWAY
383	82	MET	I	75	76	0.3	-15	NB	BET	CANFIELD & WARREN
384	77	MET	I	94	76	0.3	0	EB	BET	GRATIOT & SMITH CREEK RD
385	63	MET	I	96	76	0.3	-17	EB	BET	ORCHARD LAKE RD & MIDDLE RD
386	82	MET	I	75	76	0.2	-15	NB	BET	MEADE & DAVISON FWY
387	50	MET	I	94	76	0.2	0	WB	BET	13 MILE & 12 MILE
388	82	MET	I	75	76	0.2	-15	NB	BET	VERNOR & MICHIGAN
389	50	MET	I	94	76	0.2	-12	WB	BET	9 MILE & 8 MILE
390	82	MET	I	75	76	0.2	15	NB	BET	MCNICHOLS & NEVADA
391	50	MET	I	94	76	0.2	-10	WB	BET	9 MILE & 8 MILE
392	50	MET	I	94	76	0.2	-10	WB	BET	13 MILE & 12 MILE
393	50	MET	M	59	76	0.2	0	WB	BET	MOUND & RYAN
394	63	MET	I	75	76	0.2	14	SB	BET	CLINTONVILLE RD & ROHR RD
395	82	MET	US	10	76	0.2	14	SB	BET	OAKMAN & DAVISON
396	50	MET	I	94	76	0.2	8	EB	BET	12 MILE & 13 MILE
397	50	MET	I	94	76	0.2	0	EB	BET	21 MILE & 22 MILE
398	82	MET	I	75	76	0.2	-15	NB	BET	PORTER & VERNOR
399	50	MET	M	53	76	0.2	0	SB	BET	22 MILE & 21 MILE
400	50	MET	I	696	76	0.2	-6	WB	BET	NIEMAN & GRATIOT
401	50	MET	I	94	76	0.1	0	EB	BET	23 MILE & 24 MILE

402	82	MET	US	10	76	0.1	14	SB	BET	DAVISON & GLENDALE
403	82	MET	US	10	76	0.1	-14	NB	BET	GLENDALE & DAVISON
404	50	MET	M	53	76	0.1	0	NB	BET	18 MILE & UTICA
405	50	MET	M	53	76	0.1	0	NB	BET	18 MILE & UTICA
406	50	MET	I	94	76	0.1	0	WB	BET	22 MILE & 21 MILE
407	82	MET	I	75	76	0.1	0	SB	BET	M39 & CHAMPION
408	82	MET	I	75	76	0.1	-15	SB	BET	MACK AVE & WILKENS
409	82	MET	I	75	76	0.1	-15	NB	BET	WILKINS & MACK AVE
410	63	MET	I	75	75	1.3	0	NB	BET	ROCHESTER & BIG BEAVER
411	50	MET	I	696	75	0.6	-13	EB	BET	NIEMAN & I 94
412	50	MET	M	53	75	0.3	12	NB	AT	UTICA RD
413	50	MET	M	53	75	0.3	15	SB	BET	19 MILE & UTICA
414	82	MET	I	75	75	0.3	-15	SB	BET	RAILROAD & PORTER
415	50	MET	M	53	75	0.3	15	SB	BET	CANAL & 19 MILE
416	50	MET	M	53	75	0.3	15	SB	BET	CANAL & 19 MILE
417	82	MET	I	75	75	0.3	-15	SB	BET	14TH & RAILROAD
418	63	MET	I	75	75	0.2	0	NB	AT	PINE KNOB RD
419	50	MET	I	94	75	0.2	8	WB	BET	13 MILE & 12 MILE
420	50	MET	M	53	75	0.2	15	NB	AT	CANAL RD
421	50	MET	I	94	75	0.2	-15	EB	BET	8 MILE & 9 MILE
422	50	MET	M	53	75	0.2	15	NB	AT	19 MILE RD
423	82	MET	I	75	75	0.2	-15	SB	BET	TRUMBLE & 12TH
424	82	MET	I	75	75	0.2	-15	SB	BET	12TH & 14TH
425	82	MET	US	10	75	0.2	-15	SB	BET	OAKMAN & DAVISON
426	50	MET	I	696	75	0.1	-8	EB	BET	HAYES & GRATIOT
427	63	MET	I	96	75	0.1	0	EB	BET	GRAND RIVER AVE & HALSTEAD
428	82	MET	I	75	75	0.1	-15	NB	BET	14TH & 12TH
429	77	MET	I	94	75	0.1	0	WB	BET	BLACK RIVER & STRAWBERRY RD
430	50	MET	I	696	75	0.1	-18	WB	BET	CAMPBELL & ARSENAL
431	50	MET	M	53	75	0.1	0	NB	BET	24 MILE & 25 MILE
432	50	MET	I	94	75	0.1	15	EB	BET	LITTLE MACK & MASONIC
433	63	MET	I	75	74	0.5	-14	SB	BET	SQUARE LAKE RD & COOLIDGE
434	63	MET	I	696	74	0.5	-14	WB	BET	COUZENS & JOHN R
435	50	MET	I	696	74	0.4	-18	WB	BET	SCHOENHERR & FAIRFIELD
436	63	MET	I	75	74	0.4	-8	NB	BET	COOLIDGE & ADAMS
437	50	MET	I	94	74	0.4	0	WB	BET	METROPOLITAN PRKWAY & SHOOK RD
438	63	MET	M	59	74	0.4	0	WB	BET	JOHN R & ROCHESTER
439	63	MET	M	59	74	0.4	0	WB	BET	ROCHESTER & AUBURN
440	50	MET	M	53	74	0.3	0	SB	BET	27 MILE & 26 MILE
441	82	MET	US	10	74	0.2	14	NB	BET	DAVISON & OAKMAN
442	50	MET	I	94	74	0.2	15	WB	BET	N RIVER RD & CROCKER
443	63	MET	M	59	74	0.2	0	WB	BET	AUBURN & LIVERNOIS
444	50	MET	I	94	74	0.2	15	EB	BET	METROPOLITAN PRKWAY & N RIVER RD
445	50	MET	I	696	74	0.1	-18	EB	BET	ARSENAL & RICHARD
446	50	MET	I	94	74	0.1	0	WB	BET	QUINN & 14 MILE
447	50	MET	I	94	74	0.1	12	WB	BET	LITTLE MACK & 13 MILE
448	50	MET	I	696	74	0.1	-20	EB	BET	FAIRFIELD & SCHOENHERR
449	50	MET	I	94	74	0.1	12	WB	BET	MASONIC & LITTLE MACK
450	82	MET	I	75	74	0.1	25	SB	BET	LONDON & GODDARD
451	63	MET	M	59	73	1.0	0	EB	BET	MT CLEMENS & UPDYKE
452	63	MET	US	10	73	1.0	-12	WB	BET	I696 & LAHSER

453	50	MET	I	94	73	0.6	0	WB	BET	FROST & 26 MILE
454	50	MET	I	696	73	0.6	-13	WB	BET	I 94 & NIEMAN
455	63	MET	M	59	73	0.5	0	EB	BET	AUBURN & ROCHESTER
456	63	MET	M	59	73	0.4	0	EB	BET	COOLIDGE & CROOKS
457	82	MET	I	75	73	0.4	25	SB	BET	DEARBORN RD & SCHAEFER
458	82	MET	I	75	73	0.3	0	NB	BET	GIBRALTER & VREELAND
459	63	MET	I	75	73	0.2	14	NB	AT	CLINTONVILLE RD
460	82	MET	I	275	73	0.2	-5	SB	BET	S HURON RIVER & WILL CARLETON
461	63	MET	M	59	73	0.2	0	EB	BET	CROOKS & LIVERNOIS
462	50	MET	I	94	73	0.1	15	WB	BET	QUINN & 14 MILE
463	50	MET	M	53	73	0.1	15	NB	BET	24 MILE & 25 MILE
464	63	MET	M	59	73	0.1	16	EB	BET	JOHN R & DEQUINDRE
465	50	MET	I	696	73	0.1	-16	EB	BET	HAYES & GRATIOT
466	77	MET	I	94	73	0.1	0	EB	BET	LAPEER & STRAWBERRY
467	50	MET	I	696	73	0.1	-14	WB	BET	NIEMAN & GRATIOT
468	82	MET	I	75	73	0.1	25	SB	BET	SPRINGWELLS & DEARBORN RD
469	63	MET	I	96	72	0.4	0	EB	BET	MIDDLE & 8 MILE
470	77	MET	I	94	72	0.3	0	EB	BET	BLACK RIVER & M25
471	77	MET	I	94	72	0.3	0	WB	BET	M25 & BLACK RIVER
472	82	MET	C	4	72	0.3	0	NB	BET	I75 & TELEGRAPH RD
473	82	MET	M	14	72	0.3	-16	EB	BET	NORTHVILLE & ROBINWOOD
474	50	MET	M	59	72	0.2	0	WB	BET	RYAN & DEQUINDRE
475	63	MET	M	59	72	0.2	18	WB	BET	DEQUINDRE & JOHN R
476	82	MET	I	75	72	0.2	30	NB	BET	FORT & DEARBORN RD
477	82	MET	M	14	72	0.2	-18	WB	BET	ROBINWOOD & NORTHVILLE
478	82	MET	M	14	72	0.2	-18	WB	BET	SCHOOLCRAFT & ROBINWOOD
479	77	MET	I	94	72	0.1	8	EB	BET	CUTTLE & GRATIOT
480	82	MET	I	75	72	0.1	30	NB	BET	FORT & DEARBORN RD
481	82	MET	M	14	72	0.1	-10	EB	BET	NORTHVILLE & ROBINWOOD
482	50	MET	I	696	72	0.1	-20	WB	BET	VAN DYKE & 11 MILE
483	63	MET	M	59	71	0.5	0	EB	BET	ROCHESTER & JOHN R
484	63	MET	I	275	71	0.3	0	WB	BET	8 MILE & 9 MILE
485	82	MET	I	275	71	0.3	0	NB	BET	5 MILE & 6 MILE
486	50	MET	I	94	71	0.3	-15	EB	BET	12 MILE & 13 MILE
487	63	MET	I	696	71	0.3	-10	WB	BET	JOHN R & I 75
488	77	MET	I	94	71	0.2	15	EB	BET	LAPEER & STRAWBERRY
489	77	MET	I	94	71	0.1	15	WB	AT	LAPEER RD
490	82	MET	I	275	70	0.9	0	NB	BET	KOPPERNICK & JOY
491	82	MET	I	275	70	0.7	0	SB	BET	ANN ARBOR RD & KOPPERNICK
492	63	MET	I	75	70	0.4	-14	SB	BET	BRIDGE LAKE RD & DIXIE HWY
493	82	MET	I	275	70	0.4	-10	NB	BET	7 MILE & 8 MILE
494	82	MET	I	275	70	0.3	-14	NB	BET	ANN ARBOR TRAIL & PLYMOUTH RD
495	82	MET	I	275	70	0.3	14	NB	BET	ANN ARBOR TRAIL & PLYMOUTH RD
496	82	MET	I	275	70	0.3	14	SB	BET	PLYMOUTH RD & ANN ARBOR TRAIL
497	82	MET	I	275	70	0.3	-14	SB	BET	PLYMOUTH RD & ANN ARBOR TRAIL
498	82	MET	I	275	70	0.3	-12	SB	BET	ANN ARBOR TRAIL & ANN ARBOR RD
499	82	MET	I	275	70	0.3	-4	NB	BET	6 MILE & 7 MILE
500	82	MET	I	275	70	0.3	-11	NB	BET	6 MILE & 7 MILE
501	82	MET	I	275	70	0.3	-12	NB	BET	JOY & ANN ARBOR TRAIL
502	50	MET	M	53	70	0.2	15	SB	BET	UTICA & 18 MILE
503	82	MET	I	275	70	0.1	15	NB	BET	KOPPERNICK & JOY

504	82	MET	I275	70	0.1	15	SB	BET	ANN ARBOR RD & KOPPERNICK
505	63	MET	I 96	70	0.1	0	WB	BET	BECK & WIXOM
506	82	MET	I275	69	0.4	0	NB	BET	I 96 & 5 MILELE
507	82	MET	I275	69	0.3	-10	SB	BET	6 MILE & 5 MILE
508	77	MET	I 94	69	0.3	0	WB	BET	STRAWBERRY & LAPEER RD
509	63	MET	M 59	69	0.2	0	EB	BET	JOHN R & DEQUINDRE
510	82	MET	M 14	69	0.1	0	WB	BET	RIDGE & NAPIER
511	77	MET	M 21	68	0.3	0	EB	BET	ALLEN & RANGE RD
512	82	MET	M 14	68	0.2	-10	EB	BET	BECK & RAILROAD
513	77	MET	M 21	68	0.2	0	EB	BET	RANGE & I94
514	50	MET	I 94	68	0.1	0	WB	BET	METROPOLITAN PRKWAY & SHOOK RD
515	63	MET	BI 75	67	0.6	6	WB	BET	I75 & OPDYKE
516	82	MET	I275	66	0.2	0	SB	BET	CHERRY HILL & PALMER
517	77	MET	I 94	66	0.1	0	WB	AT	MICHIGAN RD
518	77	MET	M 21	63	0.4	0	WB	BET	MICHIGAN & RANGE RD
519	63	MET	BI 75	62	0.3	14	EB	BET	RAILROAD & I75

APPENDIX D

RANKING OF RESIDENTIAL FRONTAGE
ADJACENT TO LIMITED-ACCESS
MICHIGAN FREEWAYS (ENTIRE STATE)

RANKING OF RESIDENTIAL FRONTAGE FOR DISTRICT(S): ALL

RANK	COUNTY	DISTRICT	RT	LOT #	LENGTH	LEV	DIR	DESCRIPTION
1	82	MET	I	75	87	0.3	0	NB BET OUTER DRIVE & SHAEFER
2	38	8	I	94	86	0.1	-10	WB BET LIST & RACE
3	47	8	US	23	85	1.1	0	NB BET EIGHT MILE & NINE MILE
4	81	8	I	94	85	0.6	0	WB BET WIARD & HARRIS
5	41	5	I	96	85	0.3	0	WB BET KRAFT & M11
6	38	8	I	94	85	0.1	0	WB BET ELM & M106
7	81	8	I	94	85	0.1	0	WB BET JACKSON & WAGNER
8	38	8	I	94	85	0.1	-8	EB BET M106 & ELM
9	82	MET	I	96	85	0.1	-13	EB BET HUBBELL & RR XING
10	82	MET	I	94	84	1.1	-14	EB BET LONYO & LIVERNOIS
11	81	8	I	94	84	0.9	0	EB BET STONE SCHOOL & PLATT
12	81	8	I	94	84	0.4	0	WB BET PLATT & STONE SCHOOL RD
13	47	8	US	23	84	0.4	0	NB BET NINE MILE & SPICER
14	39	7	I	94	84	0.3	0	EB BET KILGORE & SPRINKLE
15	39	7	I	94	84	0.3	0	WB BET SPRINKLE & KILGORE
16	81	8	I	94	84	0.2	0	EB BET ZEEB & WAGNER
17	38	8	I	94	84	0.2	-8	WB BET ELM & M106
18	81	8	I	94	84	0.2	-6	WB BET STONE SCHOOL & STATE RD
19	81	8	I	94	84	0.1	0	WB BET WIARD & HARRIS
20	81	8	I	94	84	0.1	0	EB BET WAGNER & JACKSON
21	81	8	I	94	84	0.1	-10	WB BET STONE SCHOOL & STATE RD
22	81	8	I	94	84	0.1	-6	EB BET STATE & STONE SCHOOL RD
23	81	8	I	94	84	0.1	-10	WB BET JACKSON & WAGNER
24	81	8	I	94	84	0.1	-10	EB BET STATE & STONE SCHOOL RD
25	38	8	I	94	84	0.1	0	WB BET HAWKINS & MUNITH
26	81	8	I	94	84	0.1	0	EB BET ZEEB & WAGNER
27	81	8	I	94	84	0.1	-15	EB BET WAGNER & JACKSON
28	81	8	I	94	83	0.9	0	EB BET HARRIS & WIARD
29	82	MET	I	94	83	0.8	-14	EB BET LIVERNOIS & WARREN
30	82	MET	I	94	83	0.7	-14	EB BET WARREN & I96
31	39	7	I	94	83	0.6	0	WB BET PORTAGE & LOVERS LANE
32	47	8	US	23	83	0.6	-5	NB BET I96 & SPENCER
33	47	8	US	23	83	0.5	0	SB BET CENTER & DEAN
34	39	7	I	94	83	0.5	0	EB BET SPRINKLE & MILLER
35	13	7	I	94	83	0.4	0	EB BET I194 & CAPITAL AVE
36	47	8	US	23	83	0.4	0	NB BET CENTER & FOLEY
37	82	MET	I	75	83	0.4	12	SB BET ALLEN & EUREKA RD
38	13	7	I	94	83	0.3	0	EB BET 9 MI & 7.5 MI
39	25	6	I	75	83	0.3	0	NB BET MILLER & CORUNNA
40	82	MET	I	75	83	0.3	5	NB BET VAN HORN & WEST RD
41	13	7	I	94	83	0.3	0	EB BET 6.5 MI & I194
42	82	MET	I	96	83	0.3	-12	WB BET EVERGREEN & SCHOOLCRAFT
43	47	8	US	23	83	0.2	0	SB BET N CO LINE & WHITE LAKE RD
44	25	6	I	75	83	0.2	-15	SB BET MILLER & CORUNNA

45	81	8	I	94	83	0.2	0	WB	BET	M52 & PIERCE
46	39	7	I	94	83	0.2	0	EB	BET	LOVERS LANE & PORTAGE
47	25	6	I	75	83	0.2	-14	NB	BET	MILLER & CORUNNA
48	81	8	I	94	83	0.1	0	WB	BET	WIARD & HARRIS
49	39	7	I	94	83	0.1	-12	EB	BET	WESTNEDGE & LOVERS LANE
50	39	7	I	94	83	0.1	0	WB	BET	MILLER & SPRINKLE
51	81	8	I	94	83	0.1	0	EB	BET	WAGNER & JACKSON
52	25	6	I	75	83	0.1	-10	NB	BET	MILLER & CORUNNA
53	82	MET	I	75	83	0.1	0	SB	BET	KING & WEST
54	39	7	I	94	83	0.1	0	EB	BET	LOVERS LANE & PORTAGE
55	81	8	I	94	83	0.1	10	WB	BET	STONE SCHOOL & STATE RD
56	81	8	I	94	83	0.1	-10	WB	BET	SCIO CHURCH & LIBERTY
57	81	8	I	94	83	0.1	0	EB	BET	FLETCHER & LIMA CENTER
58	38	8	I	94	83	0.1	0	EB	BET	AIRPORT & US127
59	47	8	US	23	82	1.0	0	SB	BET	MALTBY & WINANS LAKE RD
60	82	MET	I	94	82	0.9	0	WB	BET	M39 & MONROE BLVD
61	25	6	I	75	82	0.8	0	NB	BET	CORUNNA & BEECHER
62	82	MET	I	94	82	0.8	-14	WB	BET	WARREN & LIVERNOIS
63	47	8	US	23	82	0.8	0	NB	BET	SILVER LAKE RD & MCCABE
64	25	6	I	75	82	0.7	0	NB	BET	BEECHER & FLUSHING
65	82	MET	M	39	82	0.7	0	SB	BET	M153 & US12
66	82	MET	I	75	82	0.6	0	SB	BET	LONDON & GODDARD
67	25	6	I	75	82	0.6	0	SB	BET	BEECHER & FLUSHING
68	82	MET	I	75	82	0.5	0	NB	BET	CICOTTE & OUTER DRIVE
69	81	8	US	23	82	0.5	0	NB	BET	6 MILE & BARKER
70	82	MET	I	96	82	0.5	-13	WB	BET	SCHAEFER & RR XING (E/W)
71	47	8	US	23	82	0.4	0	NB	BET	FAUSSETT & DEAN
72	47	8	US	23	82	0.4	0	NB	BET	BLAINE & HIGHLAND
73	25	6	I	75	82	0.4	10	SB	BET	BEECHER & FLUSHING
74	13	7	I	94	82	0.4	0	WB	BET	CAPITAL & I194
75	25	6	I	75	82	0.4	10	SB	BET	CORUNNA & BEECHER
76	82	MET	I	75	82	0.4	-15	SB	BET	HACK AVE & WILKENS
77	25	6	I	475	82	0.4	0	SB	BET	SAGINAW & COLDWATER
78	82	MET	I	275	82	0.4	0	SB	BET	CHERRY HILL & PALMER
79	82	MET	M	39	82	0.3	0	NB	BET	WARREN & JOY
80	82	MET	M	39	82	0.3	0	NB	BET	W CHICAGO & I96
81	82	MET	M	39	82	0.3	0	SB	BET	JOY & TIREMAN
82	82	MET	M	39	82	0.3	0	SB	BET	WARREN & M153
83	41	5	US	131	82	0.3	0	SB	BET	M11 & 36TH
84	81	8	US	23	82	0.3	0	NB	BET	6 MILE & BARKER
85	13	7	I	94	82	0.3	0	WB	BET	27 MI & 28 MI
86	82	MET	I	75	82	0.3	0	NB	BET	TOLEDO & CHAMPAIGN
87	81	8	US	23	82	0.3	-14	SB	BET	CARPENTER & OAKVILLE MILAN
88	82	MET	I	75	82	0.3	0	NB	BET	CHAMPAIGN & SOUTHFIELD
89	82	MET	M	39	82	0.3	0	NB	BET	M153 & WARREN
90	82	MET	I	75	82	0.3	0	NB	BET	OUTER DRIVE & SHAEFER
91	82	MET	M	39	82	0.2	-15	NB	BET	WARREN & JOY
92	41	5	US	131	82	0.2	-10	SB	BET	M11 & 36TH
93	82	MET	I	75	82	0.2	0	NB	BET	OUTER DRIVE & SHAEFER
94	82	MET	M	39	82	0.2	-15	NB	BET	WARREN & JOY
95	82	MET	M	39	82	0.2	-15	NB	BET	W CHICAGO & I96

96	25	6	I	75	82	0.2	0	NB	BET	MACKLIN & PASADENA
97	38	8	I	94	82	0.2	0	EB	BET	M50 & LANSING RD
98	82	MET	M	39	82	0.2	-15	SB	BET	JOY & TIREMAN
99	38	8	I	94	82	0.2	0	WB	BET	LANSING RD & US127
100	82	MET	M	39	82	0.2	0	SB	BET	TIREMAN & WARREN
101	82	MET	M	39	82	0.2	-15	SB	BET	TIREMAN & WARREN
102	81	8	US	23	82	0.2	0	SB	BET	BARKER & 6 MILE
103	82	MET	M	39	82	0.2	-15	NB	BET	M153 & WARREN
104	13	7	I	94	82	0.2	0	WB	BWT	HELMER & CAPITAL
105	82	MET	M	39	82	0.2	-15	NB	BET	WARREN & JOY
106	82	MET	I	75	82	0.2	0	NB	BET	GODDARD & LONDON
107	39	7	I	94	82	0.2	0	EB	BET	44TH & 46TH
108	82	MET	M	39	82	0.2	0	NB	BET	WARREN & JOY
109	82	MET	I	75	82	0.2	-10	NB	BET	CHAMPAIGN & SOUTHFIELD
110	13	7	I	94	82	0.1	0	WB	BET	6.5 MI & 7.5 MI
111	81	8	I	94	82	0.1	18	WB	BET	STONE SCHOOL & STATE RD
112	13	7	I	94	82	0.1	0	EB	BET	CAPITAL & HELMER
113	47	8	US	23	82	0.1	0	NB	BET	DEAN & CENTER
114	82	MET	M	39	82	0.1	-15	SB	BET	WARREN & M153
115	82	MET	I	94	82	0.1	0	WB	BET	MONROE BLVD & US24
116	41	5	US	131	82	0.1	-8	SB	BET	M11 & 36TH
117	82	MET	I	75	82	0.1	0	NB	BET	GIBRALTER & VREELAND
118	25	6	I	75	82	0.1	0	SB	BET	PASADENA & PIERSON
119	13	7	I	94	82	0.1	0	EB	BET	CAPITAL & HELMER
120	47	8	US	23	82	0.1	0	SB	BET	SPENCER & I96
121	82	MET	I	94	81	1.1	-14	WB	BET	LIVERNOIS & LONYO
122	73	6	I	75	81	1.0	0	SB	BET	HESS & TATHAM
123	82	MET	I	94	81	0.9	0	WB	BET	US24 & BEECH DALY
124	82	MET	I	94	81	0.8	0	WB	BET	OUTER DRIVE & M39
125	63	MET	I	96	81	0.8	0	WB	BET	KENT LAKE RD & W CO LINE
126	50	MET	I	94	81	0.7	-12	WB	BET	9 MILE & 8 MILE
127	82	MET	I	275	81	0.6	4	SB	BET	US 12 & VAN BORN RD
128	82	MET	I	94	81	0.5	0	WB	BET	BEECH DALY & INKSTER
129	47	8	US	23	81	0.5	0	NB	BET	LEE & GRAND RIVER AVE
130	82	MET	M	39	81	0.5	0	SB	BET	VILLAGE & ROTUNDA
131	82	MET	I	94	81	0.4	0	WB	BET	OUTER DRIVE & M39
132	25	6	I	75	81	0.4	14	SB	BET	MILLER & CORUNNA
133	73	6	I	75	81	0.4	0	NB	BET	TATHAM & HESS
134	82	MET	I	75	81	0.4	0	SB	BET	KING & WEST
135	73	6	I	75	81	0.3	0	SB	BET	KING & BAKER
136	82	MET	I	94	81	0.3	0	WB	BET	MIDDLE BELT & WICKHAM
137	82	MET	I	94	81	0.3	0	WB	BET	WICKHAM & WAYNE RD
138	47	8	US	23	81	0.3	0	SB	BET	GRAND RIVER AVE & LEE
139	82	MET	I	94	81	0.3	0	WB	BET	M39 & MONROE BLVD
140	82	MET	I	275	81	0.3	0	SB	BET	M 153 & CHERRY HILL
141	82	MET	I	94	81	0.3	-14	WB	BET	LONYO & WYOMING
142	82	MET	I	94	81	0.3	0	EB	BET	ECORSE & BEECH DALY
143	82	MET	I	94	81	0.2	0	WB	BET	WICKHAM & WAYNE RD
144	82	MET	I	94	81	0.2	0	WB	BET	WAYNE RD & SHOOK
145	82	MET	I	94	81	0.2	0	WB	BET	SHOOK & OZGA
146	82	MET	I	96	81	0.2	-8	WB	BET	CARDWELL & MIDDLE BELT

147	82	MET	I	94	81	0.2	0	EB	BET	OZGA & SHOOK
148	73	6	I	75	81	0.2	0	SB	BET	M46 & HESS
149	82	MET	I	75	81	0.2	12	NB	BET	OUTER DRIVE & SHAEFER
150	25	6	I	475	81	0.2	-5	SB	BET	SAGINAW & COLDWATER
151	82	MET	I	94	81	0.2	0	WB	BET	INKSTER & MIDDLE BELT
152	25	6	I	75	81	0.2	0	NB	BET	PIERSON & CARPENTER
153	38	8	US	127	81	0.2	0	NB	BET	WOODWORTH & PARNALL
154	81	8	I	94	81	0.1	-8	WB	BET	WHITTAKER & US12
155	80	7	I	94	81	0.1	0	EB	BET	62ND & 60TH
156	58	8	US	23	81	0.1	0	NB	BET	DIXON & BREWER
157	73	6	I	75	81	0.1	0	NB	BET	KING & TATHAM
158	33	8	US	127	80	1.1	0	SB	BET	GD RIVER AVE & LAKE LANSING RD
159	82	MET	I	96	80	1.1	-12	EB	BET	SCHAEFER & WYOMING
160	82	MET	I	96	80	1.0	-12	WB	BET	WYOMING & GRAND RIVER
161	82	MET	I	75	80	0.9	0	SB	BET	WOODRUFF & HURON RIVER DRIVE
162	33	8	US	127	80	0.8	-5	NB	BET	GD RIVER & LAKE LANSING RD
163	82	MET	I	94	80	0.7	-14	WB	BET	I96 & WARREN
164	63	MET	I	96	80	0.6	0	EB	BET	WIXOM & BECK
165	82	MET	I	96	80	0.6	-12	WB	BET	MANSFIELD & M39
166	38	8	US	127	80	0.5	-8	NB	BET	MICHIGAN & I94
167	50	MET	I	696	80	0.5	-13	EB	BET	HOOVER & FAIRFIELD
168	82	MET	M	39	80	0.4	0	NB	BET	I94 & OUTER DRIVE
169	41	5	I	196	80	0.4	-20	WB	BET	BRIDGE & LAKE MICHIGAN DR
170	11	7	I	94	80	0.4	0	EB	BET	LINCOLN & M33
171	73	6	I	75	80	0.4	0	SB	BET	BAKER & DIXIE
172	82	MET	M	39	80	0.4	0	SB	BET	OUTER DRIVE & I94
173	11	7	I	94	80	0.4	0	WB	BET	MARQUETTE WOODS & GLENLORD
174	82	MET	I	75	80	0.4	0	NB	BET	FORD & GODDARD
175	11	7	I	94	80	0.4	0	WB	BET	CLEVELAND & WASHINGTON
176	81	8	I	94	80	0.4	0	WB	BET	FLETCHER & M52
177	58	8	US	23	80	0.3	0	NB	BET	M151 & SAMARIA
178	73	6	I	75	80	0.3	0	SB	BET	RATHBUN & VERNE
179	58	8	US	23	80	0.3	0	NB	BET	SUMMERFIELD & TODD RD
180	82	MET	I	94	80	0.3	14	EB	BET	OZGA & SHOOK
181	70	5	I	96	80	0.3	0	EB	BET	16TH & 8TH
182	09	6	I	75	80	0.3	0	NB	BET	US10 & SALZBURG RD
183	82	MET	I	94	80	0.3	16	WB	BET	WAYNE RD & SHOOK
184	82	MET	I	94	80	0.3	14	WB	BET	SHOOK & OZGA
185	38	8	I	94	80	0.3	0	EB	BET	RACE & WILLIS
186	58	8	I	75	80	0.3	8	SB	BET	ERIE & BAY CREEK RD
187	82	MET	M	39	80	0.3	0	SB	BET	OAKWOOD BLVD & OUTER DRIVE
188	58	8	I	75	80	0.3	0	SB	BET	READY & ARMSTRONG
189	82	MET	M	39	80	0.3	0	NB	BET	OUTER DRIVE & OAKWOOD BLVD
190	11	7	I	94	80	0.3	0	WB	BET	LINCOLN & M33
191	73	6	I	75	80	0.3	0	SB	BET	KOCHVILLE & CARROLLTON
192	47	8	I	96	80	0.3	-10	EB	BET	SPENCER & US23
193	50	MET	I	696	80	0.3	-8	EB	BET	RYAN & MERIDETH
194	47	8	I	96	80	0.3	8	EB	BET	US23 & PLEASANT VALLEY
195	50	MET	I	696	80	0.3	-8	WB	BET	RYAN & 11 MILE
196	50	MET	I	696	80	0.3	-8	WB	BET	MERIDETH & RYAN
197	82	MET	I	75	80	0.2	0	NB	BET	GIBRALTER & VREELAND

198	41	5	I196	80	0.2	-20	WB	BET VALLEY & BRIDGE
199	73	6	I 75	80	0.2	0	SB	BET JANES & HOLLAND
200	38	8	I 94	80	0.2	0	WB	BET WILLIS & LIST
201	58	8	I 75	80	0.2	0	SB	BET N CO LINE & S HURON RIVER DR
202	50	MET	I696	80	0.2	-6	EB	BET GRATIOT & NIEMAN
203	58	8	US 23	80	0.2	0	SB	BET ALBAIN & LULU RD
204	58	8	I 75	80	0.2	12	SB	BET HURD & COLE RD
205	25	6	I 75	80	0.1	0	SB	BET MAPLE & BRISTOL
206	39	7	I 94	80	0.1	0	WB	BET PORTAGE & LOVERS LANE
207	58	8	US 23	80	0.1	0	SB	BET SERMAN & CONE
208	25	6	I 75	80	0.1	15	NB	AT FLUSHING RD
209	11	7	I 94	80	0.1	-15	WB	BET MARQUETTE WOODS & GLENLORD
210	25	6	I 75	80	0.1	0	SB	BET CARPENTER & COLDWATER
211	58	8	I 75	80	0.1	0	SB	BET DEAN & STERNS
212	38	8	US127	80	0.1	0	SB	BET SPRINGPORT & I94
213	38	8	US127	80	0.1	6	SB	BET MSO & PARNALL
214	63	MET	I 75	79	0.8	-8	NB	BET SONOMA & 10 MILE
215	63	MET	I 75	79	0.7	6	NB	BET PONTIAC RD & LAPEER RD
216	50	MET	I 94	79	0.7	-15	EB	BET 8 MILE & 9 MILE
217	63	MET	I 75	79	0.6	-10	SB	BET AUBURN & SOUTH BLVD
218	63	MET	I696	79	0.6	0	EB	BET MIDDLE & INKSTER RD
219	82	MET	I 96	79	0.6	-12	EB	BET OUTER DRIVE & SCHOOLCRAFT
220	61	5	US 31	79	0.6	0	SB	BET APPLE & LAKETON
221	63	MET	US 10	79	0.5	-12	EB	BET M39 & 8 MILE
222	82	MET	I 75	79	0.5	-12	SB	BET LIVERNOIS & GREEN
223	81	8	US 23	79	0.5	0	NB	BET PACKARD & WASHTENAW
224	41	5	US131	79	0.5	0	SB	BET 36TH & 44TH
225	62	MET	I 75	79	0.5	12	NB	BET EUREKA & ALLEN RD
226	82	MET	US 10	79	0.4	-15	SB	BET MEYERS & WYOMING
227	47	8	I 96	79	0.4	0	WB	BET WARNER & HOGBACK
228	82	MET	I 94	79	0.4	-14	EB	BET GRAND RIVER AVE & RAILROAD
229	82	MET	I 94	79	0.4	-14	WB	BET RAILROAD & GRAND RIVER AVE
230	47	8	US 23	79	0.4	0	NB	BET NEWMAN & HYNÉ
231	81	8	I 94	79	0.4	0	EB	BET GROVE & HARRIS
232	47	8	US 23	79	0.4	0	NB	BET SPENCER & BUND
233	11	7	I 94	79	0.4	-10	EB	BET JOHN BEERS & RIDGE RD
234	25	6	US 23	79	0.4	0	SB	BET ROLSTON & SILVER LAKE RD
235	82	MET	I 96	79	0.4	-12	EB	BET SCHOOLCRAFT & GLENDALE
236	50	MET	I 94	79	0.4	-8	WB	BET 10 MILE & 9 MILE
237	50	MET	I696	79	0.4	-8	EB	BET 11 MILE & RYAN
238	50	MET	I696	79	0.4	-13	WB	BET BARKMAN & BELANGER
239	41	5	US131	79	0.3	0	NB	BET 44TH & 36TH
240	82	MET	US 10	79	0.3	-15	NB	BET MCNICHOLS & OUTER DRIVE
241	82	MET	I 94	79	0.3	-14	WB	BET BEAUBEIN & WOODWARD
242	25	6	I 75	79	0.3	0	SB	BET MILLER & CORUNNA
243	47	8	I 96	79	0.3	0	WB	BET E CO LINE & KENSINGTON (GOLF COURS
244	38	8	US127	79	0.3	0	NB	BET PAGE & MICHIGAN
245	39	7	I 94	79	0.3	0	EB	BET OAKLAND & WESTNEDGE
246	39	7	I 94	79	0.3	0	EB	BET OAKLAND & WESTNEDGE
247	41	5	I296	79	0.3	15	NB	BET RICHMOND & ANN
248	41	5	US131	79	0.3	6	SB	BET 44TH & 54TH

249	82	MET	M	39	79	0.3	0	NB	BET	LYNDON & GRAND RIVER AVE
250	82	MET	M	39	79	0.3	0	SB	BET	GRAND RIVER AVE & LYNDON
251	39	7	I	94	79	0.3	0	WB	BET	WESTNEDGE & OAKLAND
252	50	MET	I	94	79	0.3	0	EB	BET	FRAZHO & 11 MILE
253	50	MET	I	94	79	0.3	-8	EB	BET	10 MILE & FRAZHO
254	82	MET	I	96	79	0.3	-15	WB	BET	RR XING(N/S) & WYOMING
255	82	MET	I	75	79	0.3	-12	NB	BET	SPRINGWELLS & GREEN AVE
256	82	MET	US	10	79	0.3	-15	SB	BET	7 MILE & SCHAEFFER
257	25	6	I	475	79	0.3	-15	SB	BET	SAGINAW & COLDWATER
258	82	MET	I	75	79	0.3	-12	SB	BET	GREEN & SPRINGWELLS
259	73	6	I	75	79	0.3	0	SB	BET	BAKER & DIXIE
260	50	MET	I	94	79	0.3	-8	WB	BET	FRAZHO & 10 MILE
261	50	MET	I	94	79	0.3	-8	WB	BET	10 MILE & 9 MILE
262	50	MET	I	696	79	0.3	-14	WB	BET	VAN DYKE & 11 MILE
263	82	MET	US	10	79	0.3	-15	SB	BET	OUTER DRIVE & MCNICHOLS
264	82	MET	M	39	79	0.2	0	SB	BET	LYNDON & I96
265	63	MET	I	75	79	0.2	0	SB	BET	13 MILE & 12 MILE
266	81	8	US	23	79	0.2	-6	SB	BET	WASHTENAW & PACKARD
267	11	7	I	94	79	0.2	0	EB	BET	KINGSLEY & NAPIER
268	13	7	I	94	79	0.2	0	WB	BET	27 MI & 28 MI
269	41	5	I	196	79	0.2	0	EB	BET	COLLEGE & EASTERN
270	11	7	I	94	79	0.2	0	WB	BET	SCOTSDALE & NICKERSON
271	82	MET	M	39	79	0.2	-15	SB	BET	OAKWOOD BLVD & OUTER DRIVE
272	41	5	I	196	79	0.2	-15	EB	BET	EASTERN & DIAMOND
273	82	MET	M	39	79	0.2	0	NB	BET	I96 & LYNDON
274	73	6	I	75	79	0.2	20	SB	BET	KOCHVILLE & CARROLLTON
275	39	7	I	94	79	0.2	0	WB	BET	WESTNEDGE & OAKLAND
276	11	7	I	94	79	0.2	0	WB	BET	JOHN BEERS & MARQUETTE WOODS
277	82	MET	I	75	79	0.2	-12	NB	BET	LIVERNOIS & JUNCTION AVE
278	81	8	I	94	79	0.2	-8	WB	BET	WHITTAKER & US12
279	25	6	US	23	79	0.2	0	NB	BET	LONG LAKE & GROVE PARK
280	82	MET	US	10	79	0.2	-15	SB	BET	MCNICHOLS & MEYERS
281	82	MET	I	75	79	0.2	0	SB	BET	SPRINGWELLS & DEARBORN RD
282	41	5	I	96	79	0.2	0	EB	BET	MONROE & COLT
283	25	6	I	75	79	0.2	0	NB	AT	FENTON RD
284	41	5	I	96	79	0.2	0	WB	BET	COLT & MONROE
285	50	MET	I	94	79	0.2	-15	EB	BET	9 MILE & 10 MILE
286	50	MET	I	94	79	0.2	-8	EB	BET	9 MILE & 10 MILE
287	50	MET	I	94	79	0.2	-15	EB	BET	9 MILE & 10 MILE
288	09	6	US	10	79	0.2	0	WB	BET	M47 & FLAJOLE RD
289	50	MET	I	94	79	0.2	-8	EB	BET	8 MILE & 9 MILE
290	25	6	I	475	79	0.2	8	NB	BET	PARK AVE & FLINT RIVER
291	82	MET	M	39	79	0.2	0	NB	BET	I96 & LYNDON
292	82	MET	M	39	79	0.2	-15	NB	BET	OUTER DRIVE & OAKWOOD
293	50	MET	I	696	79	0.2	-18	EB	BET	11 MILE & RYAN
294	81	8	M	14	79	0.2	15	EB	BET	HURON RIVER & US23
295	41	5	I	196	79	0.2	0	EB	BET	LAFAYETTE & COLLEGE
296	63	MET	I	75	79	0.2	0	NB	BET	12 MILE & 13 MILE
297	82	MET	M	39	79	0.2	0	SB	BET	LYNDON & I96
298	82	MET	M	39	79	0.2	-15	SB	BET	OAKWOOD BLVD & OUTER DRIVE
299	47	8	I	96	79	0.1	8	EB	MEDIAN	BET SPENCER & US23

300	50	MET	I	94	79	0.1	-15	EB	BET	10 MILE & FRAZHO
301	39	7	I	94	79	0.1	0	EB	BET	LOVERS LANE & PORTAGE
302	41	5	I	196	79	0.1	-8	WB	BET	EASTERN & DIAMOND
303	38	8	US	127	79	0.1	0	NB	BET	194 & SPRINGPORT
304	82	MET	I	96	79	0.1	-12	EB	BET	GLENDALE & EVERGREEN
305	13	7	I	94	79	0.1	0	WB	BET	PARTELLO & 18.5 MI
306	82	MET	US	10	79	0.1	-15	SB	BET	8 MILE & 7 MILE
307	11	7	I	94	79	0.1	0	EB	BET	NICKERSON & KINGSLEY
308	25	6	US	23	79	0.1	0	NB	BET	SHIAWASSEE & OWEN
309	41	5	I	196	79	0.1	-15	EB	BET	DIAMOND & FULLER
310	25	6	US	23	79	0.1	0	SB	BET	GRAND BLANC & COOK
311	13	7	I	94	79	0.1	0	EB	BET	29 MI & 28 MI
312	50	MET	I	94	79	0.1	-15	WB	BET	FRAZHO & 10 MILE
313	39	7	I	94	79	0.1	0	WB	BET	OAKLAND & US131
314	82	MET	I	275	79	0.1	0	NB	BET	PALMER & CHERRY HILL
315	82	MET	I	275	79	0.1	7	NB	BET	US 12 & PALMER
316	41	5	I	196	79	0.1	-10	EB	BET	COLT & LAFAYETTE
317	63	MET	I	96	79	0.1	25	WB	BET	S HILL & MILFORD RD
318	25	6	I	75	79	0.1	-8	SB	BET	I69 & MILLER
319	50	MET	I	94	79	0.1	-15	WB	BET	FRAZHO & 10 MILE
320	50	MET	I	94	79	0.1	-15	WB	BET	10 MILE & 9 MILE
321	41	5	I	196	79	0.1	15	EB	BET	COLLEGE & EASTERN
322	50	MET	I	94	79	0.1	-15	WB	BET	10 MILE & 9 MILE
323	47	8	I	96	79	0.1	20	EB	BET	SPENCER & US23
324	50	MET	I	94	79	0.1	-15	EB	BET	10 MILE & FRAZHO
325	63	MET	I	96	78	1.5	0	WB	BET	POWERS & DRAKE
326	63	MET	I	75	78	1.3	0	SB	BET	BIG BEAVER & ROCHESTER
327	82	MET	I	94	78	1.1	0	EB	BET	RAWSONVILLE & BELLEVILLE
328	63	MET	I	75	78	0.9	0	NB	BET	11 MILE & 12 MILE
329	63	MET	I	696	78	0.9	0	WB	BET	FRANKLIN & INKSTER RD
330	63	MET	I	96	78	0.9	0	WB	BET	DRAKE & GRAND RIVER AVE
331	50	MET	I	696	78	0.9	-13	EB	BET	HAYES & GRATIOT
332	82	MET	I	75	78	0.8	-12	SB	BET	CLARK & LIVERNOIS
333	63	MET	I	75	78	0.8	0	NB	BET	BIG BEAVER & LONG LAKE RD
334	82	MET	I	96	78	0.8	-10	WB	BET	BEECH DALY & INKSTER
335	82	MET	I	94	78	0.7	-14	WB	BET	GRATIOT & VAN DYKE
336	82	MET	I	96	78	0.7	-10	WB	BET	TELEGRAPH & BEECH DALY
337	63	MET	I	75	78	0.7	0	SB	BET	LONG LAKE RD & WATTLES RD
338	63	MET	I	75	78	0.7	-14	NB	BET	I696 & 11 MILE
339	82	MET	I	96	78	0.7	-12	EB	BET	M 39 & MANSFIELD
340	63	MET	I	696	78	0.7	0	WB	BET	ORCHARD LAKE RD & FARMINGTON RD
341	47	8	US	23	78	0.7	5	SB	BET	HIGHLAND & HYNE
342	25	6	US	23	78	0.6	0	SB	BET	ROLSTON & SILVER LAKE RD
343	09	6	I	75	78	0.6	0	SB	BET	ERICKSON & KITCHEN
344	41	5	US	131	78	0.6	0	SB	BET	HALL & BURTON
345	63	MET	I	75	78	0.6	-8	SB	BET	10 MILE & 9 MILE
346	82	MET	I	96	78	0.6	-15	EB	BET	HYOMING & RR XING(N/S)
347	63	MET	I	75	78	0.6	0	SB	BET	9 MILE & 8 MILE
348	63	MET	I	96	78	0.6	0	EB	BET	FARMINGTON RD & ORCHARD LAKE RD
349	82	MET	I	94	78	0.6	-14	WB	BET	VAN DYKE & CONCORD
350	63	MET	I	75	78	0.6	0	NB	BET	8 MILE & 9 MILE

351	50	MET	I 696	78	0.6	-16	WB	BET	MOUND RD & MERIDETH
352	63	MET	I 696	78	0.5	0	EB	BET	ORCHARD LAKE RD & MIDDLE
353	82	MET	I 94	78	0.5	0	WB	BET	MONROE BLVD & US24
354	82	MET	I 94	78	0.5	0	EB	BET	US24 & MONROE BLVD
355	63	MET	I 696	78	0.5	0	WB	BET	MIDDLE & ORCHARD LAKE RD
356	63	MET	I 75	78	0.5	0	SB	BET	ROCHESTER & MAPLE RD
357	63	MET	I 75	78	0.5	0	SB	BET	12 MILE & 11 MILE
358	82	MET	I 94	78	0.5	0	EB	BET	RAWSONVILLE & BELLEVILLE
359	50	MET	I 696	78	0.5	-13	WB	BET	FAIRFIELD & HOOVER
360	82	MET	I 75	78	0.4	-15	SB	BET	GRAND AVE & CLARK
361	41	5	US 131	78	0.4	-8	SB	BET	BURTON & M11
362	63	MET	I 75	78	0.4	0	SB	BET	WATTLES & BIG BEAVER RD
363	81	8	US 23	78	0.4	-8	SB	BET	EARHART & GEDDES RD
364	82	MET	I 94	78	0.4	-14	WB	BET	MT ELLIOTT & E GRAND BLVD
365	82	MET	I 94	78	0.4	-14	WB	BET	E GRAND BLVD & DUBOIS
366	61	5	US 31	78	0.4	0	NB	BET	SHETTLER & BROADWAY
367	82	MET	I 75	78	0.4	-10	SB	BET	CHAMPION & TOLEDO HWY
368	80	7	I 196	78	0.4	0	SB	BET	2ND & PHOENIX
369	82	MET	I 75	78	0.4	-15	NB	BET	CLARK & W GRAND BLVD
370	82	MET	I 94	78	0.4	0	EB	BET	HAGGERTY & HANNAN
371	58	8	I 75	78	0.4	0	SB	BET	STERNS & S CO LINE
372	63	MET	I 75	78	0.4	0	NB	AT	SOUTH BLVD
373	63	MET	I 696	78	0.4	-16	WB	BET	DEQUINDRE & COUZENS
374	82	MET	I 94	78	0.4	0	WB	BET	HAGGERTY & BELLEVILLE
375	50	MET	I 696	78	0.4	-10	WB	BET	HOOVER & CAMPBELL
376	82	MET	I 75	78	0.4	-15	SB	BET	PORTER & GRAND AVE
377	50	MET	I 696	78	0.4	-8	WB	BET	GRATIOT & BARKMAN
378	50	MET	I 94	78	0.3	-15	WB	BET	12 MILE & MARTIN
379	63	MET	I 75	78	0.3	-10	SB	BET	SOUTH BLVD & BL75
380	80	7	I 94	78	0.3	0	WB	BET	M 51 & 46TH (CORA LK)
381	82	MET	M 39	78	0.3	0	SB	BET	W CHICAGO & JOY RD
382	63	MET	I 75	78	0.3	-6	SB	BET	BL75 & SQUARE LAKE RD
383	63	MET	I 75	78	0.3	0	SB	BET	COOLIDGE & CROOKS
384	25	6	I 75	78	0.3	0	SB	BET	GRAND BLANC & FENTON
385	47	8	US 23	78	0.3	0	SB	BET	HYNE & NEWMAN
386	13	7	I 94	78	0.3	0	WB	BET	HELMER & CAPITAL
387	25	6	US 23	78	0.3	0	SB	BET	LAHRING & ROLSTON
388	50	MET	I 94	78	0.3	-15	EB	BET	11 MILE & MARTIN
389	47	8	US 23	78	0.3	0	NB	BET	BLAINE & HIGHLAND
390	61	5	US 31	78	0.3	0	NB	BET	BROADWAY & SHERMAN
391	47	8	US 23	78	0.3	0	NB	BET	HYNE & BLAINE
392	82	MET	M 39	78	0.3	0	NB	BET	JOY & W CHICAGO
393	63	MET	I 75	78	0.3	-10	NB	BET	9 MILE & SONOMA
394	50	MET	I 94	78	0.3	0	EB	BET	HARPER & SHOOK
395	39	7	US 131	78	0.3	-10	SB	BET	M43 & W MICHIGAN AVE
396	63	MET	I 696	78	0.3	0	EB	BET	FARMINGTON RD & ORCHARD LAKE RD
397	82	MET	M 39	78	0.3	0	NB	BET	GRAND RIVER AVE & 6 MILE
398	63	MET	I 696	78	0.3	-18	EB	BET	COUZENS & DEQUINDRE
399	82	MET	M 39	78	0.3	0	NB	BET	GRAND RIVER AVE & 6 MILE
400	82	MET	M 39	78	0.3	0	NB	BET	6 MILE & 7 MILE
401	50	MET	I 696	78	0.3	-10	EB	BET	ARSENAL & RICHARD

402	82	MET	I	75	78	0.3	-15	NB	BET CANIFF & CARPENTER
403	50	MET	I	696	78	0.3	-8	EB	BET HAYES & GRATIOT
404	82	MET	I	75	78	0.3	-15	SB	BET CARPENTER & CANIFF
405	82	MET	M	39	78	0.3	0	SB	BET 7 MILE & 6 MILE
406	63	MET	I	75	78	0.3	-6	NB	AT SQUIRREL RD
407	82	MET	M	39	78	0.3	0	SB	BET 6 MILE & GRAND RIVER AVE
408	50	MET	I	696	78	0.3	-10	WB	BET CAMPBELL & ARSENAL
409	50	MET	I	94	78	0.3	-10	WB	BET 12 MILE & MARTIN
410	50	MET	I	94	78	0.3	-10	EB	BET MARTIN & 12 MILE
411	50	MET	I	696	78	0.3	-12	WB	BET BUNERY & SCHOENHERR
412	82	MET	M	39	78	0.3	0	SB	BET 6 MILE & GRAND RIVER AVE
413	50	MET	I	94	78	0.3	-15	EB	BET MARTIN & 12 MILE
414	25	6	I	75	78	0.2	0	NB	AT HILL RD
415	81	8	US	23	78	0.2	-8	NB	AT JUDD RD
416	41	5	I	196	78	0.2	10	EB	BET LAKE MICHIGAN DR & BRIDGE ST
417	82	MET	I	96	78	0.2	-9	WB	BET RR XING (E/W) & GREENFIELD
418	82	MET	I	75	78	0.2	12	NB	BET FORT & DEARBORN RD
419	11	7	I	94	78	0.2	20	WB	BET MARQUETTE WOODS & GLENLORD
420	11	7	I	94	78	0.2	0	WB	BET SAWYER & BROWNTOWN
421	73	6	I	75	78	0.2	0	NB	BET TATHAM & HESS
422	82	MET	I	75	78	0.2	-15	NB	BET W GRAND BLVD & LAFAYETTE
423	82	MET	I	75	78	0.2	-15	NB	BET LAFAYETTE & PORTER
424	73	6	I	75	78	0.2	0	NB	BET TATHAM & HESS
425	82	MET	I	75	78	0.2	-15	NB	BET CARPENTER & MEADE
426	61	5	US	31	78	0.2	0	NB	BET AIRLINE RD & SHETTLER
427	63	MET	I	696	78	0.2	-8	EB	BET HALSTEAD & DRAKE RD
428	25	6	I	475	78	0.2	8	SB	BET FLINT RIVER & ROBT. LONGWAY
429	39	7	US	131	78	0.2	-8	SB	BET M AVE & I94
430	82	MET	M	39	78	0.2	0	NB	BET W CHICAGO & I96
431	63	MET	I	96	78	0.2	0	EB	BET DRAKE & GILL
432	82	MET	M	39	78	0.2	-15	NB	BET I96 & LYNDON
433	39	7	US	131	78	0.2	-20	NB	BET W MICHIGAN & M43
434	82	MET	M	39	78	0.2	-15	NB	BET LYNDON & GRAND RIVER AVE
435	82	MET	M	39	78	0.2	-15	SB	BET LYNDON & I96
436	50	MET	I	94	78	0.2	-15	WB	BET MARTIN & 11 MILE
437	81	8	US	23	78	0.2	0	SB	BET PLYMOUTH RD & EARHART
438	50	MET	I	94	78	0.2	0	WB	BET MARTIN & 11 MILE
439	82	MET	M	39	78	0.2	-15	SB	BET GRAND RIVER AVE & LYNDON
440	82	MET	M	39	78	0.2	0	NB	BET 7 MILE & 8 MILE
441	50	MET	I	696	78	0.2	-14	EB	BET LAWRENCE & VAN DYKE
442	82	MET	I	75	78	0.2	-10	SB	BET TOLEDO HWY & LONDON
443	82	MET	M	39	78	0.2	0	NB	BET 7 MILE & 8 MILE
444	50	MET	I	94	78	0.2	0	EB	BET 12 MILE & 13 MILE
445	70	5	I	96	78	0.2	0	EB	BET 80TH & 72ND AVE
446	82	MET	M	39	78	0.2	0	SB	BET 8 MILE & 7 MILE
447	81	8	I	94	78	0.2	0	WB	BET SCIO CHURCH & LIBERTY
448	82	MET	M	39	78	0.2	0	SB	BET 8 MILE & 7 MILE
449	63	MET	I	75	78	0.2	0	NB	BET E LONG LAKE RD & CROOKS
450	81	8	US	23	78	0.2	0	SB	BET CARPENTER & OAKVILLE MILAN
451	09	6	US	10	78	0.2	0	WB	BET THREE MI & FOUR MI
452	82	MET	M	39	78	0.2	0	SB	BET I96 & W CHICAGO

453	47	8	US	23	78	0.2	0	SB	BET	HYNE & NEWMAN
454	47	8	I	96	78	0.2	0	WB	BET	NICHOLSON & CEDAR
455	82	MET	I	94	78	0.2	0	WB	BET	BELLEVILLE & RAWSONVILLE
456	50	MET	I	1696	78	0.2	-12	WB	BET	HAYES & BUNERT
457	80	7	I	196	78	0.2	0	NB	BET	6TH & PHOENIX
458	82	MET	I	94	78	0.2	0	EB	BET	BELLEVILLE & HAGGERTY
459	82	MET	I	75	78	0.1	-15	NB	BET	CANIFF & CARPENTER
460	82	MET	I	75	78	0.1	-10	NB	BET	CANIFF & CARPENTER
461	81	8	I	94	78	0.1	0	EB	BET	US23 & US12
462	82	MET	US	10	78	0.1	0	NB	BET	GLENDALE & DAVISON
463	13	7	I	94	78	0.1	8	EB	BET	29 MI & 28 MI
464	82	MET	I	75	78	0.1	0	NB	BET	MCNICHOLS & NEVADA
465	80	7	I	94	78	0.1	0	WB	BET	CR687 & W CO LINE
466	82	MET	I	75	78	0.1	-10	SB	BET	CARPENTER & CANIFF
467	81	8	I	94	78	0.1	0	WB	BET	WIARD & HARRIS
468	81	8	I	94	78	0.1	0	WB	BET	HARRIS & GROVE
469	82	MET	I	75	78	0.1	-15	SB	BET	CARPENTER & CANIFF
470	81	8	US	23	78	0.1	0	SB	BET	BARKER & 6 MILE
471	82	MET	I	96	78	0.1	-10	EB	BET	INKSTER & BEECH DALY
472	09	6	US	10	78	0.1	0	EB	NW	CORNER AT INT. WITH MIDLAND RD
473	50	MET	I	1696	78	0.1	-15	EB	BET	GRATIOT & NIEMAN
474	58	8	I	75	78	0.1	0	NB	BET	S CO LINE & STERNS RD
475	25	6	I	75	78	0.1	-14	NB	BET	I69 & MILLER
476	50	MET	I	1696	78	0.1	-14	WB	BET	RYAN & 11 MILE
477	73	6	I	75	78	0.1	0	NB	BET	BAKER & KING
478	11	7	I	94	78	0.1	20	EB	BET	MARQUETTE WOODS & GLENLORD
479	80	7	I	196	78	0.1	0	NB	BET	M140 & 8TH
480	09	6	I	75	78	0.1	10	SB	AT	MIDLAND RD
481	82	MET	M	39	78	0.1	0	SB	BET	ROTUNDA & OAKWOOD BLVD
482	82	MET	I	94	78	0.1	0	WB	BET	WICKHAM & WAYNE RD
483	41	5	US	131	78	0.1	-15	NB	BET	76TH & 68TH
484	41	5	I	196	78	0.1	-30	WB	BET	FULLER & DIAMOND
485	82	MET	I	75	78	0.1	-10	SB	BET	M39 & CHAMPION
486	80	7	I	196	78	0.1	-8	NB	BET	PHOENIX & N CO LINE
487	82	MET	I	96	77	1.5	-15	EB	BET	LIVVERNOIS & W GRAND BLVD
488	82	MET	I	94	77	1.4	-14	WB	BET	VERNIER & MOROSS
489	82	MET	I	94	77	1.2	-14	WB	BET	BARRETT & GRATIOT
490	82	MET	I	94	77	1.2	-14	EB	BET	GRATIOT & BARRETT
491	50	MET	I	94	77	1.0	0	EB	BET	MASONIC & 14 MILE
492	82	MET	US	10	77	1.0	-14	SB	BET	GLENDALE & CHICAGO
493	82	MET	I	96	77	1.0	-14	EB	BET	BEECH DALY & TELEGRAPH
494	25	6	M	21	77	1.0	0	WB	BET	I75 & HAMMERBERG
495	82	MET	I	75	77	1.0	-15	NB	BET	7 MILE & 8 MILE
496	82	MET	I	75	77	1.0	-15	SB	BET	8 MILE & 7 MILE
497	82	MET	US	10	77	0.9	-15	NB	BET	MYRTLE & I94
498	82	MET	US	10	77	0.9	-14	NB	BET	LIVVERNOIS & WYOMING
499	82	MET	US	10	77	0.9	-14	SB	BET	WYOMING & LIVVERNOIS
500	82	MET	I	96	77	0.8	-15	EB	BET	WARREN & MYRTLE
501	82	MET	I	96	77	0.8	-14	EB	BET	INKSTER & BEECH DALY
502	82	MET	I	94	77	0.8	-14	WB	BET	CADIEUX & HARPER
503	82	MET	I	96	77	0.7	-12	WB	BET	MELVIN & MERRIMAN

504	82	MET	I	94	77	0.7	-14	EB	BET VAN DYKE & GRATIOT
505	82	MET	I	94	77	0.7	-14	WB	BET MOROSS & CADIEUX
506	82	MET	I	75	77	0.7	-14	SB	BET WARREN & MACK AVE
507	82	MET	I	96	77	0.7	-10	WB	BET WAYNE & LEVEN
508	82	MET	I	75	77	0.6	-12	SB	BET HOLBROOK & CLAY
509	82	MET	I	96	77	0.6	-12	WB	BET STARK & WAYNE
510	82	MET	M	39	77	0.6	-15	NB	BET 6 MILE & 7 MILE
511	82	MET	M	39	77	0.6	-15	SB	BET 7 MILE & 6 MILE
512	82	MET	I	75	77	0.6	-12	NB	BET CLAY & HOLBROOK
513	61	5	US	31	77	0.6	0	SB	BET MARQUETTE & APPLE AVE
514	50	MET	M	53	77	0.6	0	SB	BET 21 MILE & HALL
515	82	MET	I	96	77	0.6	-15	EB	BET W GRAND BLVD & I94
516	82	MET	I	94	77	0.6	-14	EB	BET CONCORD & VAN DYKE
517	41	5	I	296	77	0.5	10	SB	BET RICHMOND & LEONARD
518	63	MET	I	75	77	0.5	-14	SB	BET 11 MILE & I696
519	82	MET	I	94	77	0.5	16	WB	AT HANNAN RD
520	82	MET	I	96	77	0.5	-12	WB	BET MERRIMAN & FARMINGTON
521	25	6	I	475	77	0.5	-4	NB	BET ROBT. LONGWAY & PARK AVE
522	63	MET	I	1696	77	0.5	0	EB	BET HAGGERTY & HALSTEAD
523	82	MET	I	96	77	0.5	-15	WB	BET MYRTLE & BUCHANAN
524	34	5	I	96	77	0.5	0	WB	BET OKEMOS RD & KENT ST
525	82	MET	I	96	77	0.5	-15	EB	BET GRAND RIVER AVE & LIVERNOIS
526	82	MET	I	75	77	0.5	-15	NB	BET NEVADA & 7 MILE
527	09	6	M	25	77	0.5	0	WB	BET TWO MI & BAXMAN
528	50	MET	I	94	77	0.5	0	WB	BET HALL RD & JOY BLVD
529	82	MET	I	75	77	0.5	-15	SB	BET 7 MILE & NEVADA
530	82	MET	I	94	77	0.4	-14	EB	BET DUBOIS & E GRAND BLVD
531	82	MET	I	94	77	0.4	-14	EB	BET E GRAND BLVD & MT ELLIOTT
532	50	MET	M	53	77	0.4	0	NB	BET 19 MILE & CANAL
533	80	7	I	196	77	0.4	10	SB	BET M140 & CR380
534	63	MET	I	75	77	0.4	-6	SB	BET 9 MILE & 8 MILE
535	63	MET	I	75	77	0.4	-6	NB	BET 8 MILE & 9 MILE
536	09	6	US	10	77	0.4	0	WB	BET NINE MI & GARFIELD
537	41	5	I	196	77	0.4	0	WB	BET CHICAGO & 36TH
538	09	6	M	25	77	0.4	0	EB	BET TWO MI & M13
539	25	6	I	475	77	0.4	-8	NB	BET KEARSEY & ROBT. LONGWAY
540	82	MET	I	75	77	0.4	-12	SB	BET CANIFF & HOLBROOK
541	63	MET	I	75	77	0.3	0	SB	AT WALTERS RD
542	25	6	I	475	77	0.3	-4	SB	BET FLINT RIVER & ROBT. LONGWAY
543	82	MET	I	94	77	0.3	0	EB	BET BEECH DALY & US24
544	11	7	I	94	77	0.3	0	EB	BET MARQUETTE WOODS & GLENLORD
545	50	MET	I	94	77	0.3	0	WB	BET 14 MILE & MASONIC
546	82	MET	I	96	77	0.3	-12	WB	BET MERRIMAN & FARMINGTON
547	41	5	I	96	77	0.3	0	EB	BET M21 & CASCADE
548	82	MET	I	96	77	0.3	-15	WB	BET GRAND RIVER AVE & OAKMAN
549	82	MET	I	96	77	0.3	-12	WB	BET MIDDLE BELT & MELVIN
550	82	MET	I	96	77	0.3	-15	WB	BET OAKMAN & FULLERTON
551	82	MET	I	96	77	0.3	-15	EB	BET FULLERTON & OAKMAN
552	82	MET	I	96	77	0.3	-15	EB	BET OAKMAN & GRAND RIVER AVE
553	82	MET	M	39	77	0.3	0	SB	BET OAKWOOD BLVD & OUTER DRIVE
554	82	MET	I	75	77	0.3	-14	SB	BET FERRY & WARREN

555	50	MET	I	94	77	0.3	-15	WB	BET	11 MILE & FRAZHO
556	11	7	I	196	77	0.3	0	SB	BET	CENTRAL AVE & HAGAR SHORE
557	50	MET	I	696	77	0.3	-13	WB	BET	GRATIOT & BARKMAN
558	34	5	I	96	77	0.3	0	WB	BET	GREGORY & SUNFIELD RD
559	82	MET	M	39	77	0.2	-15	SB	BET	W CHICAGO & JOY RD
560	82	MET	M	39	77	0.2	-15	NB	BET	GRAND RIVER AVE & 6 MILE
561	63	MET	I	75	77	0.2	0	SB	BET	PINE KNOB & CLINTONVILLE RD
562	61	5	I	96	77	0.2	0	EB	BET	PONTALUNA & S CO LINE
563	80	7	I	94	77	0.2	0	WB	BET	CR681 & 62ND
564	82	MET	I	96	77	0.2	-15	WB	BET	VIRGIL & TELEGRAPH
565	82	MET	I	96	77	0.2	6	WB	BET	OUTER DRIVE & VIRGIL
566	82	MET	I	96	77	0.2	-6	WB	BET	OUTER DRIVE & VIRGIL
567	23	8	I	96	77	0.2	0	EB	BET	US27 & CREYTS RD
568	33	8	I	496	77	0.2	10	EB	BET	PENNSYLVANIA & US127
569	82	MET	US	10	77	0.2	-15	SB	BET	CHICAGO & HAMILTON
570	82	MET	M	39	77	0.2	-15	SB	BET	ROTUNDA & OAKWOOD BLVD
571	34	5	I	96	77	0.2	0	WB	BET	KEEFER & GREGORY
572	82	MET	M	39	77	0.2	-15	NB	BET	7 MILE & 8 MILE
573	80	7	I	196	77	0.2	10	NB	BET	24TH & 20TH
574	82	MET	M	39	77	0.2	-15	NB	BET	7 MILE & 8 MILE
575	82	MET	I	96	77	0.2	-15	EB	BET	TELEGRAPH & VIRGIL
576	82	MET	I	96	77	0.2	-15	EB	BET	VIRGIL & OUTER DRIVE
577	82	MET	I	96	77	0.2	-15	EB	BET	VIRGIL & OUTER DRIVE
578	82	MET	M	39	77	0.2	-15	NB	BET	7 MILE & 8 MILE
579	82	MET	M	39	77	0.2	-15	SB	BET	8 MILE & 7 MILE
580	23	8	I	96	77	0.2	0	WB	BET	CREYTS & US27
581	81	8	I	94	77	0.2	0	WB	BET	WHITTAKER & US12
582	33	8	I	496	77	0.2	10	EB	BET	PENNSYLVANIA & US127
583	25	6	M	21	77	0.2	0	EB	BET	HAMMERBERG & FENTON
584	41	5	I	96	77	0.2	0	WB	BET	DEAN LAKE RD & PLAINFIELD
585	82	MET	M	39	77	0.2	-15	SB	BET	8 MILE & 7 MILE
586	82	MET	I	96	77	0.2	12	WB	BET	WARREN & I94
587	82	MET	I	96	77	0.2	-15	WB	BET	I94 & W GRAND BLVD
588	82	MET	I	96	77	0.2	-15	WB	BET	W GRAND BLVD & LIVERNOIS
589	25	6	I	475	77	0.2	-5	NB	BET	COLDWATER & SAGINAW
590	82	MET	M	39	77	0.2	-15	NB	BET	GRAND RIVER AVE & 6 MILE
591	25	6	I	75	77	0.2	0	SB	BET	FENTON & HILL
592	50	MET	M	53	77	0.2	0	NB	BET	CLINTON RIVER RD & 19 MILE
593	82	MET	M	39	77	0.2	-15	SB	BET	6 MILE & GRAND RIVER AVE
594	82	MET	I	75	77	0.2	12	NB	BET	FORT & DEARBORN RD
595	70	5	I	96	77	0.2	0	WB	BET	KENOWA & 8TH AVE
596	50	MET	I	696	77	0.2	-11	EB	BET	VAN DYKE & ARSENAL
597	61	5	US	31	77	0.2	0	NB	BET	SHERMAN & LAKETON
598	82	MET	I	75	77	0.2	-15	NB	BET	HOLBROOK & CANIFF
599	82	MET	M	39	77	0.2	-15	SB	BET	GRAND RIVER AVE & LYNDON
600	11	7	I	196	77	0.2	0	NB	BET	COLOMA & RIVERSIDE
601	61	5	US	31	77	0.2	0	SB	BET	SHETTLER & AIRLINE RD
602	82	MET	I	75	77	0.2	-15	NB	BET	MCNICHOLS & NEVADA
603	11	7	I	196	77	0.2	0	NB	BET	CENTRAL AVE & HAGAR SHORE
604	38	8	I	94	77	0.2	0	WB	BET	SARGENT & HAWKINS
605	82	MET	I	96	77	0.2	-15	EB	BET	I94 & WARREN

606	82	MET	M	39	77	0.2	-15	SB	BET	8 MILE & 7 MILE
607	61	5	US	31	77	0.2	0	SB	BET	PONTALUNA & JUDSON
608	50	MET	I	94	77	0.2	0	EB	BET	SHOOK & METROPOLITAN PRKWAY
609	81	8	US	23	77	0.2	-14	SB	BET	M14 & PLYMOUTH RD
610	63	MET	I	75	77	0.2	0	NB	BET	PERRY & M15
611	82	MET	I	96	77	0.1	-15	WB	BET	LIVERNOS & GRAND RIVER AVE
612	12	7	I	69	77	0.1	0	NB	BET	DORRANCE & US12
613	80	7	I	196	77	0.1	0	SB	BET	CR376 & S CO LINE
614	82	MET	US	10	77	0.1	-14	SB	BET	DAVISON & GLENDALE
615	82	MET	M	39	77	0.1	-15	SB	BET	I96 & W CHICAGO
616	61	5	I	96	77	0.1	0	EB	BET	AIRLINE RD & PONTALUNA
617	82	MET	M	39	77	0.1	-15	NB	BET	W CHICAGO & I96
618	50	MET	M	53	77	0.1	0	NB	BET	18 MILE & UTICA
619	39	7	US	131	77	0.1	0	SB	BET	B AVE & C AVE
620	82	MET	I	75	77	0.1	-15	SB	BET	CLAY & FERRY
621	50	MET	M	53	77	0.1	0	NB	BET	CANAL & M59
622	80	7	I	196	77	0.1	10	NB	BET	24TH & 20TH
623	50	MET	M	53	77	0.1	0	SB	BET	UTICA & 18 MILE
624	13	7	I	69	77	0.1	-8	SB	BET	A DRIVE N & B DRIVE S
625	70	5	I	96	77	0.1	0	WB	BET	80TH & 88TH
626	13	7	I	69	77	0.1	0	SB	BET	A DRIVE N & B DRIVE S
627	50	MET	M	53	77	0.1	0	SB	BET	CANAL & 19 MILE
628	61	5	US	31	77	0.1	-15	SB	BET	MARQUETTE & APPLE AVE
629	03	7	I	196	77	0.1	0	NB	BET	BASE LINE RD & N SHORE DR
630	82	MET	I	96	77	0.1	0	EB	BET	VIRGIL & OUTER DRIVE
631	82	MET	I	96	77	0.1	-15	WB	BET	BUCHANAN & WARREN
632	63	MET	I	96	77	0.1	0	EB	BET	ORCHARD LAKE RD & MIDDLE RD
633	61	5	US	31	77	0.1	0	SB	BET	BROADWAY & SHETTLER
634	50	MET	I	96	77	0.1	-10	WB	BET	RYAN & 11 MILE
635	82	MET	I	96	77	0.1	-15	WB	BET	WARREN & I94
636	61	5	US	31	77	0.1	-10	SB	BET	SHETTLER & AIRLINE RD
637	82	MET	I	96	77	0.1	0	WB	BET	WARREN & I94
638	50	MET	I	94	77	0.1	0	EB	BET	12 MILE & 13 MILE
639	34	5	I	96	77	0.1	-10	WB	BET	CHARLOTTE HWY & OKEMOS RD
640	82	MET	I	75	77	0.1	15	NB	BET	ALLEN & FORD RD
641	81	8	I	94	77	0.1	0	WB	BET	WHITTAKER & US12
642	34	5	I	96	77	0.1	0	WB	BET	CHARLOTTE HWY & OKEMOS RD
643	09	6	M	25	77	0.1	0	EB	BET	BAXMAN & TWO MI
644	11	7	I	94	77	0.1	0	EB	BET	CLEVELAND & WASHINGTON
645	82	MET	I	75	77	0.1	-15	SB	BET	CANIFF & HOLBROOK
646	82	MET	I	75	77	0.1	-15	NB	BET	GODDARD & LONDON
647	41	5	I	96	77	0.1	0	WB	BET	FOREST HILL & CASCADE
648	56	6	US	10	76	2.0	0	EB	BET	STARK & STURGEON
649	33	8	I	496	76	1.2	10	WB	BET	US127 & PENNSYLVANIA
650	82	MET	I	94	76	1.2	-14	EB	BET	BARRETT & OUTER DRIVE
651	82	MET	US	10	76	1.1	-14	SB	BET	LIVERNOS & OAKMAN
652	82	MET	US	10	76	1.1	-14	NB	BET	OAKMAN & LIVERNOS
653	82	MET	US	10	76	1.0	-15	NB	BET	I94 & CHICAGO
654	82	MET	US	10	76	1.0	-15	NB	BET	CHICAGO & GLENDALE
655	63	MET	I	75	76	1.0	0	NB	BET	13 MILE & 14 MILE
656	82	MET	US	10	76	0.9	-15	SB	BET	I94 & MYRTLE

657	50	MET	I	94	76	0.8	0	EB	BET	METROPOLITAN PRKWAY & N RIVER RD
658	63	MET	M	39	76	0.8	-15	NB	BET	8 MILE & US10
659	63	MET	M	39	76	0.8	-15	SB	BET	US10 & 8 MILE
660	56	6	US	10	76	0.8	15	EB	BET	STURGEON & EASTMAN
661	82	MET	I	94	76	0.6	-14	EB	BET	OUTER DRIVE & HARPER
662	33	8	I	96	76	0.6	0	EB	AT	WASHINGTON AVE
663	50	MET	I	94	76	0.6	0	WB	BET	N RIVER RD & CROCKER
664	82	MET	I	94	76	0.6	-14	EB	BET	MOROSS & ALLERD RD
665	33	8	I	96	76	0.6	0	WB	BET	WASHINGTON & GROVENBURG
666	41	5	I	296	76	0.5	10	SB	BET	LEONARD & 6TH
667	03	7	US	131	76	0.5	0	NB	BET	M89 & 102ND AVE
668	82	MET	I	75	76	0.5	15	NB	BET	DAVISON FWY & MCNICHOLS
669	82	MET	I	94	76	0.5	-10	EB	BET	BELLEVILLE & HAGGERTY
670	77	MET	I	94	76	0.5	0	WB	BET	MEISNER & SPRINGBORN
671	80	7	I	94	76	0.5	0	WB	BET	25TH & 26TH
672	82	MET	I	275	76	0.5	0	NB	BET	HURON RIVER DR & HURON RIVER DR
673	56	6	US	10	76	0.5	0	EB	BET	EASTMAN & JEFFERSON
674	50	MET	I	696	76	0.5	-18	EB	BET	MERIDETH & SHERWOOD
675	41	5	I	196	76	0.4	0	WB	BET	36TH & 44TH
676	25	6	I	475	76	0.4	0	NB	BET	CORNELL & COLDWATER
677	09	6	C	14	76	0.4	0	NB	BET	M13 & WHEELER RD
678	70	5	I	96	76	0.4	0	EB	BET	8TH & KENOWA
679	33	8	US	127	76	0.4	0	SB	BET	KIPP & SITTS
680	63	MET	I	96	76	0.4	-17	WB	BET	ORCHARD LAKE RD & POWERS
681	11	7	I	196	76	0.4	0	SB	BET	HAGAR SHORE & VAN RD(48TH AVE)
682	82	MET	I	94	76	0.4	-14	EB	BET	HARPER & CADIEUX
683	82	MET	I	94	76	0.4	-14	EB	BET	CADIEUX & MOROSS RD
684	41	5	I	96	76	0.4	-20	EB	BET	CHENEY & PLAINFIELD
685	33	8	I	96	76	0.4	0	EB	BET	WASHINGTON & CEDAR
686	12	7	I	69	76	0.4	15	NB	BET	DORRANCE & US12
687	82	MET	I	94	76	0.4	-14	WB	BET	8 MILE & VERNIER
688	50	MET	I	696	76	0.4	-18	EB	BET	DEQUINDRE & 11 MILE
689	33	8	US	127	76	0.3	0	SB	BET	COLUMBIA & HOWELL
690	63	MET	I	75	76	0.3	18	SB	BET	CLARKSTON & FLEMING LAKE RD
691	41	5	I	196	76	0.3	6	WB	BET	LANE & VALLEY
692	25	6	M	21	76	0.3	0	EB	BET	1475 & DORT HWY
693	82	MET	I	75	76	0.3	-15	NB	BET	CANFIELD & WARREN
694	77	MET	I	94	76	0.3	0	EB	BET	GRATIOT & SMITH CREEK RD
695	63	MET	I	96	76	0.3	-17	EB	BET	ORCHARD LAKE RD & MIDDLE RD
696	63	MET	I	75	76	0.3	18	NB	BET	SASHABAW & CLARKSTON RD
697	73	6	I	75	76	0.3	0	NB	BET	VERNE & MAPLE
698	41	5	US	131	76	0.3	-15	SB	BET	68TH & 76TH
699	50	MET	I	94	76	0.3	0	WB	BET	CROCKER & METROPOLITAN PRKWAY
700	25	6	I	75	76	0.3	0	NB	BET	COOK & GRAND BLANC
701	33	8	US	127	76	0.3	0	SB	BET	SITTS & COLUMBIA
702	50	MET	I	94	76	0.2	-10	WB	BET	13 MILE & 12 MILE
703	50	MET	M	59	76	0.2	0	WB	BET	MOUND & RYAN
704	33	8	US	127	76	0.2	0	NB	BET	KIPP & SITTS
705	50	MET	I	94	76	0.2	-12	WB	BET	9 MILE & 8 MILE
706	50	MET	I	94	76	0.2	8	EB	BET	12 MILE & 13 MILE
707	50	MET	I	94	76	0.2	-10	WB	BET	9 MILE & 8 MILE

708	82	MET	US	10	76	0.2	14	SB	BET	OAKMAN & DAVISON
709	25	6	I	475	76	0.2	0	SB	BET	RUSSELL & PIERSON
710	33	8	I	96	76	0.2	0	WB	BET	AURELIUS & CEDAR
711	70	5	I	196	76	0.2	-10	WB	BET	8TH & 22ND
712	82	MET	I	75	76	0.2	-15	NB	BET	MEADE & DAVISON FWY
713	82	MET	I	75	76	0.2	-15	NB	BET	PORTER & VERNOR
714	56	6	US	10	76	0.2	0	EB	BET	W RIVER RD & M30
715	82	MET	I	75	76	0.2	15	NB	BET	MCNICHOLS & NEVADA
716	63	MET	I	75	76	0.2	14	SB	BET	CLINTONVILLE RD & ROHR RD
717	41	5	I	96	76	0.2	-15	EB	BET	COLT & CHENEY
718	41	5	I	96	76	0.2	15	EB	BET	COLT & CHENEY
719	41	5	I	196	76	0.2	-15	EB	BET	COLLEGE & EASTERN
720	25	6	US	23	76	0.2	0	NB	BET	LONG LAKE & GROVE PARK
721	82	MET	I	75	76	0.2	-15	NB	BET	VERNOR & MICHIGAN
722	03	7	US	131	76	0.2	0	SB	BET	M89 & 102ND AVE
723	50	MET	M	53	76	0.2	0	SB	BET	22 MILE & 21 MILE
724	50	MET	I	94	76	0.2	0	EB	BET	21 MILE & 22 MILE
725	50	MET	I	94	76	0.2	0	WB	BET	13 MILE & 12 MILE
726	50	MET	I	696	76	0.2	-6	WB	BET	NIEMAN & GRATIOT
727	82	MET	US	10	76	0.1	14	SB	BET	DAVISON & GLENDALE
728	56	6	US	10	76	0.1	0	EB	BET	SWEDE & WALDO
729	56	6	US	10	76	0.1	0	EB	BET	JEFFERSON & SWEDE
730	39	7	US	131	76	0.1	20	NB	BET	W MICHIGAN & M43
731	03	7	I	196	76	0.1	-5	NB	BET	120TH & 121ST
732	41	5	I	196	76	0.1	15	EB	BET	VALLEY & LANE
733	82	MET	I	75	76	0.1	-15	SB	BET	MACK AVE & WILKENS
734	61	5	I	96	76	0.1	0	WB	BET	S CO LINE & PONTALUNA
735	34	5	I	96	76	0.1	12	WB	BET	GD RIVER AVE & CHARLOTTE HWY
736	50	MET	I	94	76	0.1	0	EB	BET	23 MILE & 24 MILE
737	50	MET	M	53	76	0.1	0	NB	BET	18 MILE & UTICA
738	33	8	I	96	76	0.1	0	EB	AT	GROVENBURG RD
739	41	5	I	196	76	0.1	0	WB	BET	I96 & MARYLAND
740	39	7	US	131	76	0.1	0	NB	BET	E AVE & D AVE
741	82	MET	I	75	76	0.1	-15	NB	BET	WILKINS & MACK AVE
742	41	5	US	131	76	0.1	-8	SB	BET	M11 & 36TH
743	70	5	US	31	76	0.1	15	NB	BET	M104 & SPRING LAKE RD
744	50	MET	I	94	76	0.1	0	WB	BET	22 MILE & 21 MILE
745	34	5	I	96	76	0.1	12	WB	BET	KENT & KNOX
746	39	7	US	131	76	0.1	20	SB	BET	M43 & W MICHIGAN AVE
747	41	5	I	96	76	0.1	0	EB	BET	CHENEY & PLAINFIELD
748	50	MET	M	53	76	0.1	0	NB	BET	18 MILE & UTICA
749	82	MET	US	10	76	0.1	-14	NB	BET	GLENDALE & DAVISON
750	56	6	US	10	76	0.1	0	EB	BET	SWEDE & WALDO
751	82	MET	I	75	76	0.1	0	SB	BET	M39 & CHAMPION
752	63	MET	I	75	75	1.3	0	NB	BET	ROCHESTER & BIG BEAVER
753	25	6	M	21	75	0.6	0	WB	BET	GALE & M15
754	81	8	M	14	75	0.6	-8	EB	BET	DEXTER & MAPLE
755	50	MET	I	696	75	0.6	-13	EB	BET	NIEMAN & I 94
756	25	6	M	21	75	0.6	12	WB	BET	DORT HWY & CENTER
757	73	6	I	675	75	0.5	12	NB	BET	6TH & SAGINAW RIVER
758	56	6	US	10	75	0.4	0	WB	BET	M30 & W RIVER RD

759	80	7	I	94	75	0.4	0	EB	BET CR687 & 62ND
760	29	5	US	27	75	0.4	0	SB	BET WASHINGTON & ST CHARLES
761	50	MET	M	53	75	0.3	15	SB	BET CANAL & 19 MILE
762	82	MET	I	75	75	0.3	-15	SB	BET RAILROAD & PORTER
763	50	MET	M	53	75	0.3	15	SB	BET CANAL & 19 MILE
764	41	5	I	196	75	0.3	8	WB	BET STOCKING & LANE
765	41	5	I	196	75	0.3	20	WB	BET US131 & STOCKING
766	81	8	M	14	75	0.3	-15	WB	BET WAGNER & I94
767	41	5	I	96	75	0.3	15	WB	BET CHENEY & COLT
768	18	3	US	27	75	0.3	8	SB	BET COLONVILLE & WASHINGTON
769	50	MET	M	53	75	0.3	12	NB	AT UTICA RD
770	82	MET	I	75	75	0.3	-15	SB	BET 14TH & RAILROAD
771	50	MET	M	53	75	0.3	15	SB	BET 19 MILE & UTICA
772	29	5	US	27	75	0.3	0	SB	BET ST CHARLES & POLK
773	38	8	US	127	75	0.3	0	SB	BET EATON & HENRY
774	70	5	I	96	75	0.3	0	WB	BET 16TH & 24TH
775	70	5	I	96	75	0.3	0	WB	BET 24TH & 32ND
776	50	MET	I	94	75	0.2	-15	EB	BET 8 MILE & 9 MILE
777	18	3	US	27	75	0.2	0	SB	AT WASHINGTON RD
778	82	MET	I	75	75	0.2	-15	SB	BET TRUMBLE & 12TH
779	11	7	I	94	75	0.2	0	EB	BET SAWYER & BROWNTOWN
780	41	5	I	196	75	0.2	0	WB	BET COLLEGE & LAFAYETTE
781	41	5	I	196	75	0.2	0	WB	BET EASTERN & DIAMOND
782	82	MET	I	75	75	0.2	-15	SB	BET 12TH & 14TH
783	50	MET	M	53	75	0.2	15	NB	AT 19 MILE RD
784	81	8	M	14	75	0.2	-6	EB	BET MAPLE & NEWPORT
785	41	5	I	196	75	0.2	-15	WB	BET DIAMOND & EASTERN
786	41	5	I	196	75	0.2	-10	WB	BET LAKE MICHIGAN DR & BUTTERWORTH
787	50	MET	I	94	75	0.2	8	WB	BET 13 MILE & 12 MILE
788	56	6	US	10	75	0.2	0	EB	BET ASHMAN & BAY
789	56	6	US	10	75	0.2	0	EB	BET WALDO & ASHMAN
790	38	8	US	127	75	0.2	0	SB	BET SOUTH & MCDEVITT
791	50	MET	M	53	75	0.2	15	NB	AT CANAL RD
792	63	MET	I	75	75	0.2	0	NB	AT PINE KNOB RD
793	82	MET	US	10	75	0.2	-15	SB	BET OAKMAN & DAVISON
794	41	5	I	196	75	0.2	15	EB	BET BRIDGE & VALLEY
795	41	5	I	196	75	0.2	8	EB	BET VALLEY & LANE
796	25	6	I	475	75	0.2	11	NB	BET COLDWATER & SAGINAW
797	13	7	I	69	75	0.2	0	NB	AT DIVISION DR
798	25	6	M	21	75	0.2	12	WB	BET CENTER & GENESSEE
799	25	6	M	21	75	0.2	0	WB	BET GENESSEE & BELSAY
800	38	8	US	127	75	0.1	0	NB	BET EATON & BERRY
801	50	MET	I	94	75	0.1	15	EB	BET LITTLE MACK & MASONIC
802	77	MET	I	94	75	0.1	0	WB	BET BLACK RIVER & STRAWBERRY RD
803	50	MET	M	53	75	0.1	0	NB	BET 24 MILE & 25 MILE
804	41	5	I	196	75	0.1	-10	WB	BET LAFAYETTE & COLT
805	41	5	I	96	75	0.1	-8	WB	BET PLAINFIELD & CHENEY
806	41	5	I	196	75	0.1	-10	EB	BET 44TH & 36TH
807	50	MET	I	696	75	0.1	-18	WB	BET CAMPBELL & ARSENAL
808	82	MET	I	75	75	0.1	-15	NB	BET 14TH & 12TH
809	25	6	M	21	75	0.1	0	EB	BET LAPEER & M15

810	73	6	I675	75	0.1	0	NB	BET	RAILROAD & 6TH
811	50	MET	I696	75	0.1	-8	EB	BET	HAYES & GRATIOT
812	25	6	I475	75	0.1	-10	SB	BET	COLDWATER & CORNELL
813	09	6	I 75	75	0.1	12	NB	BET	M13 & WHEELER RD
814	63	MET	I 96	75	0.1	0	EB	BET	GRAND RIVER AVE & HALSTEAD
815	25	6	M 21	75	0.1	0	EB	BET	BELSAY & IRISH
816	11	7	I 94	75	0.1	20	EB	BET	MARQUETTE WOODS & GLENLORD
817	61	5	US 31	74	1.0	0	NB	BET	LAKETON & APPLE AVE
818	25	6	I475	74	0.8	0	SB	BET	REID & HILL
819	61	5	US 31	74	0.5	0	NB	BET	SHETTLER & BROADWAY
820	63	MET	I696	74	0.5	-14	WB	BET	COUZENS & JOHN R
821	63	MET	I 75	74	0.5	-14	SB	BET	SQUARE LAKE RD & COOLIDGE
822	63	MET	M 59	74	0.4	0	WB	BET	ROCHESTER & AUBURN
823	76	6	I 69	74	0.4	0	NB	BET	GOODALL & M13
824	39	7	US131	74	0.4	0	SB	BET	ROMENCE & Q AVE
825	56	6	US 10	74	0.4	0	EB	BET	EASTMAN & JEFFERSON
826	63	MET	I 75	74	0.4	-8	NB	BET	COOLIDGE & ADAMS
827	37	5	US 27	74	0.4	0	SB	BET	ISABELLA & M20
828	50	MET	I 94	74	0.4	0	WB	BET	METROPOLITAN PRKWAY & SHOOK RD
829	09	6	US 10	74	0.4	0	EB	BET	NINE MI & GARFIELD
830	50	MET	I696	74	0.4	-18	WB	BET	SCHOENHERR & FAIRFIELD
831	63	MET	M 59	74	0.4	0	WB	BET	JOHN R & ROCHESTER
832	18	3	US 27	74	0.4	0	SB	BET	TOWNLINE LAKE RD & MOSTETLER
833	38	8	US127	74	0.3	0	NB	BET	BERRY & PERRINE
834	37	5	US 27	74	0.3	0	SB	BET	RIVER RD & ISABELLA RD
835	20	4	I 75	74	0.3	0	NB	AT	N DOWN RIVER RD
836	25	6	I475	74	0.3	18	NB	BET	PARK AVE & FLINT RIVER
837	20	4	I 75	74	0.3	-8	SB	BET	N DOWN RIVER & S DOWN RIVER
838	20	4	I 75	74	0.3	0	SB	AT	N DOWN RIVER RD
839	41	5	I 96	74	0.3	-10	WB	BET	DEAN LAKE RD & PLAINFIELD
840	25	6	I475	74	0.3	-20	NB	BET	SAGINAW & TWELFTH ST
841	70	5	I 96	74	0.3	0	WB	BET	72ND & 80TH
842	73	6	I675	74	0.3	0	NB	BET	OUTER & 23RD
843	09	6	I 75	74	0.3	15	NB	BET	NORTH UNION & MIDLAND
844	41	5	I196	74	0.3	15	EB	BET	LANE & STOCKING
845	50	MET	M 53	74	0.3	0	SB	BET	27 MILE & 26 MILE
846	73	6	I675	74	0.3	0	SB	BET	23RD & I75
847	25	6	M 21	74	0.3	-12	EB	BET	HAMMERBERG & FENTON
848	25	6	I475	74	0.3	10	SB	BET	SAGINAW & TWELFTH ST
849	41	5	I 96	74	0.2	0	EB	BET	3 MILE & KNAPP
850	73	6	I 75	74	0.2	0	SB	BET	BAKER & DIXIE
851	63	MET	M 59	74	0.2	0	WB	BET	AUBURN & LIVERNOIS
852	39	7	US131	74	0.2	-20	SB	BET	I94 & MILHAM
853	20	4	I 75	74	0.2	0	SB	AT	S DOWN RIVER RD
854	82	MET	US 10	74	0.2	14	NB	BET	DAVISON & OAKMAN
855	39	7	US131	74	0.2	0	NB	BET	CENTRE & ROMENCE
856	25	6	I 69	74	0.2	0	EB	BET	MORRISH & MILLER
857	25	6	M 21	74	0.2	20	EB	BET	DORT HWY & CENTER RD
858	50	MET	I 94	74	0.2	15	WB	BET	N RIVER RD & CROCKER
859	76	6	I 69	74	0.2	0	SB	BET	M13 & GOODALL
860	38	8	US127	74	0.2	0	SB	BET	PERRINE & BERRY

861	50	MET	I 94	74	0.2	15	EB	BET	METROPOLITAN PRKWAY & N RIVER RD
862	41	5	I196	74	0.1	20	EB	BET	STOCKING & US131
863	39	7	US131	74	0.1	0	SB	BET	MILHAM & ROMENCE
864	25	6	I475	74	0.1	0	NB	BET	HILL & MAPLE
865	50	MET	I 94	74	0.1	0	WB	BET	QUINN & 14 MILE
866	70	5	I 96	74	0.1	0	WB	BET	96TH & 112TH
867	50	MET	I696	74	0.1	-18	EB	BET	ARSENAL & RICHARD
868	72	4	US 27	74	0.1	0	NB	BET	MEADS & MUSKEGON RIVER
869	50	MET	I 94	74	0.1	12	WB	BET	MASONIC & LITTLE MACK
870	50	MET	I 94	74	0.1	12	WB	BET	LITTLE MACK & 13 MILE
871	41	5	US131	74	0.1	-10	SB	BET	POST DR & ISLAND DR
872	25	6	I475	74	0.1	-16	SB	BET	SAGINAW & TWELFTH ST
873	39	7	US131	74	0.1	0	NB	BET	ROMENCE & MILHAM
874	50	MET	I696	74	0.1	-20	EB	BET	FAIRFIELD & SCHOENHERR
875	70	5	US 31	74	0.1	15	NB	BET	SPRING LAKE RD & DOGWOOD DR
876	39	7	US131	74	0.1	-20	NB	BET	STADIUM & W MICHIGAN
877	25	6	I475	74	0.1	18	SB	BET	FLINT RIVER & ROBT. LONGWAY
878	73	6	I675	74	0.1	12	NB	BET	RAILROAD & 6TH
879	82	MET	I 75	74	0.1	25	SB	BET	LONDON & GODDARD
880	41	5	I196	74	0.1	20	EB	BET	STOCKING & US131
881	63	MET	M 59	73	1.0	0	EB	BET	MT CLEMENS & UPDYKE
882	63	MET	US 10	73	1.0	-12	WB	BET	I696 & LAHSER
883	25	6	I 69	73	0.9	0	WB	BET	MILLER & DYE (GOLF COURSE)
884	73	6	I675	73	0.7	0	NB	BET	SHATTUCK & MCCARTY
885	23	8	I496	73	0.6	0	WB	BET	WAVERLY & SNOW RD
886	50	MET	I 94	73	0.6	0	WB	BET	FROST & 26 MILE
887	50	MET	I696	73	0.6	-13	WB	BET	I 94 & NIEMAN
888	63	MET	M 59	73	0.5	0	EB	BET	AUBURN & ROCHESTER
889	39	7	I 94	73	0.5	-12	WB	BET	LOVERS LANE & WESTNEDGE
890	82	MET	I 75	73	0.4	25	SB	BET	DEARBORN RD & SCHAEFER
891	33	8	US127	73	0.4	0	NB	BET	KINNEVILLE & COVERT
892	33	8	US127	73	0.4	0	SB	BET	KINNEVILLE & COVERT
893	33	8	US127	73	0.4	0	NB	AT	TOMLINSON
894	63	MET	M 59	73	0.4	0	EB	BET	COOLIDGE & CROOKS
895	33	8	US127	73	0.3	0	SB	BET	INGALLS & PLAINS
896	33	8	US127	73	0.3	0	SB	BET	ROLF & TOMLINSON
897	33	8	US127	73	0.3	0	SB	BET	TOMLINSON & KIPP
898	25	6	M 21	73	0.3	-15	WB	BET	FENTON & SAGINAW
899	33	8	US127	73	0.3	0	SB	BET	SANDHILL & COLLEGE
900	41	5	US131	73	0.3	0	SB	BET	36TH & 44TH
901	25	6	M 21	73	0.3	0	WB	BET	I475 & DORT HWY
902	41	5	I196	73	0.3	0	WB	BET	MARYLAND & PLYMOUTH
903	70	5	I 96	73	0.3	0	WB	BET	KENOWA & 8TH AVE
904	61	5	US 31	73	0.3	0	SB	BET	BROADWAY & SHETTLER
905	73	6	I675	73	0.3	18	SB	BET	SAGINAW RIVER & 6TH AVE
906	33	8	US127	73	0.3	0	NB	BET	INGALLS & PLAINS
907	33	8	US127	73	0.3	0	NB	BET	PLAINS & BARNES
908	25	6	I475	73	0.3	18	SB	BET	FLINT RIVER & ROBT. LONGWAY
909	82	MET	I 75	73	0.3	0	NB	BET	GIBRALTER & VREELAND
910	25	6	M 21	73	0.3	-15	EB	BET	GRAND TRAVERSE & SAGINAW
911	61	5	I 96	73	0.2	0	WB	BET	S CO LINE & PONTALUNA

912	29	5	US	27	73	0.2	0	NB	BET	MICHIGAN AVE & BEGOLE
913	81	8	M	14	73	0.2	0	WB	BET	MAPLE & MILLER
914	25	6	I	475	73	0.2	-6	SB	BET	BRISTOL & HEMPHILL
915	25	6	M	21	73	0.2	15	EB	BET	CENTER & GENESSEE
916	41	5	I	196	73	0.2	-20	WB	BET	FULLER & DIAMOND
917	41	5	I	196	73	0.2	-10	WB	BET	PLYMOUTH & FULLER
918	25	6	I	475	73	0.2	20	SB	BET	SAGINAW & TWELFTH ST
919	41	5	US	131	73	0.2	0	NB	BET	16 MILE & M46
920	33	8	US	127	73	0.2	0	NB	BET	MAIN & BELLEVUE
921	25	6	I	475	73	0.2	-16	NB	BET	BRISTOL & HEMPHILL
922	41	5	I	196	73	0.2	-15	EB	BET	DIAMOND & FULLER
923	37	5	US	27	73	0.2	8	SB	BET	M20 & BROADWAY
924	63	MET	I	75	73	0.2	14	NB	AT	CLINTONVILLE RD
925	63	MET	M	59	73	0.2	0	EB	BET	CROOKS & LIVERNOIS
926	33	8	US	127	73	0.2	0	SB	BET	OLD OLDS & BELLEVUE
927	25	6	I	475	73	0.2	-14	SB	BET	BRISTOL & HEMPHILL
928	82	MET	I	275	73	0.2	-5	SB	BET	S HURON RIVER & WILL CARLETON
929	29	5	US	27	73	0.2	0	NB	BET	STATE & MICHIGAN AVE
930	23	8	I	496	73	0.1	0	WB	BET	SNOW RD & CREYTS
931	25	6	I	475	73	0.1	5	SB	BET	SAGINAW & COLDWATER
932	50	MET	I	696	73	0.1	-16	EB	BET	HAYES & GRATIOT
933	23	8	I	496	73	0.1	0	EB	BET	SNOW RD & WAVERLY
934	37	5	US	27	73	0.1	0	SB	AT	REMUS RD
935	25	6	I	475	73	0.1	0	NB	BET	BRISTOL & HEMPHILL
936	82	MET	I	75	73	0.1	25	SB	BET	SPRINGWELLS & DEARBORN RD
937	77	MET	I	94	73	0.1	0	EB	BET	LAPEER & STRAWBERRY
938	33	8	US	127	73	0.1	0	NB	BET	KINNEVILLE & COVERT
939	25	6	I	475	73	0.1	-16	NB	BET	BRISTOL & HEMPHILL
940	63	MET	M	59	73	0.1	16	EB	BET	JOHN R & DEQUINDRE
941	25	6	I	475	73	0.1	20	SB	BET	ATHERTON & SAGINAW
942	09	6	I	75	73	0.1	12	SB	BET	WHEELER & WILDER
943	50	MET	I	94	73	0.1	15	WB	BET	QUINN & 14 MILE
944	03	7	US	131	73	0.1	10	NB	BET	106TH AVE & M89
945	41	5	I	196	73	0.1	6	WB	BET	PLYMOUTH & FULLER
946	50	MET	I	696	73	0.1	-14	WB	BET	NIEMAN & GRATIOT
947	50	MET	M	53	73	0.1	15	NB	BET	24 MILE & 25 MILE
948	25	6	I	69	72	0.6	0	WB	BET	M13 & DUFFIELD
949	25	6	I	475	72	0.5	0	NB	BET	DETROIT & SAGINAW
950	69	4	I	75	72	0.5	0	NB	BET	HILLBACKER & VAN TYLE RD
951	25	6	I	475	72	0.5	0	SB	BET	DETROIT & SAGINAW
952	13	7	I	194	72	0.5	15	NB	BET	COLUMBIA & DICKMAN
953	37	5	US	27	72	0.4	8	NB	BET	M20 & ISABELLA RD
954	63	MET	I	96	72	0.4	0	EB	BET	MIDDLE & 8 MILE
955	25	6	I	475	72	0.4	0	SB	BET	CLIO RD & DETROIT ST
956	61	5	US	31	72	0.4	0	NB	BET	M46 & MARQUETTE
957	39	7	US	131	72	0.3	0	SB	BET	Q AVE & R AVE
958	69	4	I	75	72	0.3	0	NB	BET	VAN TYLE & M32
959	13	7	I	194	72	0.3	15	NB	BET	DICKMAN & MICHIGAN AVE
960	77	MET	I	94	72	0.3	0	EB	BET	BLACK RIVER & M25
961	56	6	US	10	72	0.3	0	WB	BET	EASTMAN & STURGEON
962	56	6	US	10	72	0.3	0	WB	BET	PERRINE & DOUBLIN

963	82	MET	C	4	72	0.3	0	NB	BET	I75 & TELEGRAPH RD
964	37	5	US	27	72	0.3	18	SB	AT	RIVER RD
965	82	MET	M	14	72	0.3	-16	EB	BET	NORTHVILLE & ROBINWOOD
966	77	MET	I	94	72	0.3	0	WB	BET	M25 & BLACK RIVER
967	61	5	US	31	72	0.3	0	SB	BET	SHERMAN & BROADWAY
968	33	8	I496	72	0.2	0	WB	BET	CLARE & WAVERLY	
969	63	MET	M	59	72	0.2	18	WB	BET	DEQUINDRE & JOHN R
970	82	MET	I	75	72	0.2	30	NB	BET	FORT & DEARBORN RD
971	61	5	US	31	72	0.2	0	SB	BET	BROADWAY & SHETTLE
972	50	MET	M	59	72	0.2	0	WB	BET	RYAN & DEQUINDRE
973	25	6	M	21	72	0.2	14	WB	BET	I475 & DORT HWY
974	56	6	US	10	72	0.2	0	EB	BET	8 MILE & W RIVER RD
975	82	MET	M	14	72	0.2	-18	WB	BET	ROBINWOOD & NORTHVILLE
976	82	MET	M	14	72	0.2	-18	WB	BET	SCHOOLCRAFT & ROBINWOOD
977	37	5	US	27	72	0.2	8	NB	BET	BROADWAY & M20
978	82	MET	I	75	72	0.1	30	NB	BET	FORT & DEARBORN RD
979	50	MET	I696	72	0.1	-20	WB	BET	VAN DYKE & 11 MILE	
980	73	6	I675	72	0.1	8	SB	BET	6TH & RAILROAD	
981	25	6	I475	72	0.1	-14	NB	BET	CORNELL & COLDWATER	
982	73	6	I675	72	0.1	0	SB	BET	6TH & RAILROAD	
983	77	MET	I	94	72	0.1	8	EB	BET	CUTTLE & GRATIOT
984	82	MET	M	14	72	0.1	-10	EB	BET	NORTHVILLE & ROBINWOOD
985	25	6	I	75	72	0.1	0	SB	BET	PIERSON & CARPENTER
986	81	8	M	14	72	0.1	-6	EB	BET	NEWPORT & BEECHWOOD
987	25	6	M	21	71	0.7	0	EB	BET	BELSAY & IRISH
988	25	6	M	21	71	0.6	0	EB	BET	GENESSEE & BELSAY
989	29	5	US	27	71	0.5	0	NB	BET	TYLER & HARRISON
990	63	MET	M	59	71	0.5	0	EB	BET	ROCHESTER & JOHN R
991	73	6	I675	71	0.4	-15	SB	BET	6TH & RAILROAD	
992	25	6	I475	71	0.4	20	NB	BET	SAGINAW & TWELFTH ST	
993	73	6	I675	71	0.4	20	NB	BET	RAILROAD & SHATTUCK RD	
994	13	7	I194	71	0.4	-12	SB	BET	GOLDEN & I94	
995	50	MET	I	94	71	0.3	-15	EB	BET	12 MILE & 13 MILE
996	41	5	I196	71	0.3	-30	WB	BET	COLT & OTTAWA	
997	82	MET	I275	71	0.3	0	NB	BET	5 MILE & 6 MILE	
998	63	MET	I696	71	0.3	-10	WB	BET	JOHN R & I 75	
999	73	6	I675	71	0.3	20	NB	BET	SHATTUCK & MCCARTY	
1000	25	6	I475	71	0.3	-15	NB	BET	COLDWATER & SAGINAW	
1001	63	MET	I275	71	0.3	0	WB	BET	8 MILE & 9 MILE	
1002	25	6	M	21	71	0.2	15	WB	BET	FENTON & SAGINAW
1003	19	5	US127	71	0.2	-6	SB	BET	STOLL & STATE	
1004	73	6	I675	71	0.2	0	SB	BET	MICHIGAN & TITABAWASSEE	
1005	56	6	US	10	71	0.2	0	WB	BET	BAY & ASHMAN
1006	77	MET	I	94	71	0.2	15	EB	BET	LAPEER & STRAWBERRY
1007	24	4	I	75	71	0.2	0	SB	BET	MACKINAC BRIDGE & CENTRAL AVE
1008	23	8	I	69	71	0.2	15	SB	BET	ISLAND HWY & M50
1009	16	4	I	75	71	0.2	0	SB	BET	THE INDIAN RIVER & M68
1010	25	6	I475	71	0.2	14	SB	BET	HILL & MAPLE	
1011	25	6	I475	71	0.2	14	SB	BET	MAPLE & BRISTOL	
1012	25	6	I475	71	0.1	20	NB	BET	ATHERTON & SAGINAW	
1013	25	6	M	21	71	0.1	0	EB	BET	FENTON & GRAND TRAVERSE

1014	73	6	I 75	71	0.1	0	SB	BET JAMES & HOLLAND
1015	16	4	I 75	71	0.1	0	SB	AT THE INDIAN RIVER
1016	13	7	I194	71	0.1	0	SB	BET GOLDEN & I94
1017	61	5	US 31	71	0.1	-15	SB	BET BR31 & MARQUETTE AVE
1018	77	MET	I 94	71	0.1	15	WB	AT LAPEER RD
1019	73	6	I675	71	0.1	20	NB	BET WEISS & RAILROAD
1020	82	MET	I275	70	0.9	0	NB	BET KOPPERNICK & JOY
1021	82	MET	I275	70	0.7	0	SB	BET ANN ARBOR RD & KOPPERNICK
1022	37	5	US 27	70	0.6	0	SB	BET BLANCHARD & PLEASANT VALLEY
1023	33	8	I496	70	0.5	15	NB	BET MT HOPE & TROWBRIDGE
1024	49	2	I 75	70	0.4	0	SB	BET CHEESEMAN & KROSTUE
1025	73	6	I675	70	0.4	-15	NB	BET RAILROAD & 6TH
1026	63	MET	I 75	70	0.4	-14	SB	BET BRIDGE LAKE RD & DIXIE HWY
1027	49	2	I 75	70	0.4	0	NB	BET KROSTUE & CHEESEMAN
1028	82	MET	I275	70	0.4	-10	NB	BET 7 MILE & 8 MILE
1029	82	MET	I275	70	0.3	-14	SB	BET PLYMOUTH RD & ANN ARBOR TRAIL
1030	82	MET	I275	70	0.3	-12	SB	BET ANN ARBOR TRAIL & ANN ARBOR RD
1031	82	MET	I275	70	0.3	-12	NB	BET JOY & ANN ARBOR TRAIL
1032	25	6	I 69	70	0.3	0	EB	AT DYE RD
1033	82	MET	I275	70	0.3	-14	NB	BET ANN ARBOR TRAIL & PLYMOUTH RD
1034	25	6	I475	70	0.3	-15	NB	BET COURT & SECOND
1035	33	8	I496	70	0.3	15	NB	BET TROWBRIDGE & US127
1036	25	6	I475	70	0.3	-14	NB	BET CARPENTER & CORNELL
1037	82	MET	I275	70	0.3	14	NB	BET ANN ARBOR TRAIL & PLYMOUTH RD
1038	33	8	I496	70	0.3	15	NB	BET FOREST & MT HOPE (GOLF COURSE)
1039	82	MET	I275	70	0.3	14	SB	BET PLYMOUTH RD & ANN ARBOR TRAIL
1040	82	MET	I275	70	0.3	-11	NB	BET 6 MILE & 7 MILE
1041	82	MET	I275	70	0.3	-4	NB	BET 6 MILE & 7 MILE
1042	50	MET	M 53	70	0.2	15	SB	BET UTICA & 18 MILE
1043	24	4	I 75	70	0.2	0	NB	BET US23 & CENTRAL AVE
1044	25	6	I475	70	0.2	-16	NB	BET HEMPHILL & ATHERTON
1045	16	4	I 75	70	0.2	0	SB	BET M27 & THE INDIAN RIVER
1046	73	6	I675	70	0.2	0	NB	BET TITABAWASSEE & MICHIGAN
1047	33	8	US127	70	0.2	15	SB	BET MICHIGAN & SAGINAW
1048	25	6	I475	70	0.1	-15	SB	BET BRISTOL & HEMPHILL
1049	25	6	I475	70	0.1	-15	SB	BET HEMPHILL & ATHERTON
1050	63	MET	I 96	70	0.1	0	WB	BET BECK & WIXOM
1051	82	MET	I275	70	0.1	15	SB	BET ANN ARBOR RD & KOPPERNICK
1052	25	6	I475	70	0.1	0	NB	BET PIERSON & RUSSELL
1053	25	6	I475	70	0.1	14	SB	BET CLIO RD & DETROIT ST
1054	25	6	I475	70	0.1	14	SB	BET DETROIT & SAGINAW
1055	33	8	US127	70	0.1	15	NB	BET KALAMAZOO & MICHIGAN
1056	25	6	I475	70	0.1	0	SB	BET HEMPHILL & ATHERTON
1057	33	8	US127	70	0.1	15	NB	BET MICHIGAN & SAGINAW
1058	25	6	I475	70	0.1	10	SB	BET HEMPHILL & ATHERTON
1059	25	6	I475	70	0.1	20	SB	BET HEMPHILL & ATHERTON
1060	25	6	I475	70	0.1	15	NB	BET DETROIT & SAGINAW
1061	25	6	I475	70	0.1	16	NB	AT MAPLE RD
1062	82	MET	I275	70	0.1	15	NB	BET KOPPERNICK & JOY
1063	61	5	US 31	70	0.1	-15	NB	BET M46 & MARQUETTE
1064	25	6	I475	70	0.1	0	NB	BET HEMPHILL & ATHERTON

1065	33	8	US127	70	0.1	15	SB	BET	KALAMAZOO & MICHIGAN
1066	69	4	I 75	69	0.8	8	SB	BET	OLD STATE & MARLETTE
1067	82	MET	I275	69	0.4	0	NB	BET	I 96 & 5 MILELE
1068	41	5	I196	69	0.3	-30	EB	BET	OTTAWA & COLT
1069	82	MET	I275	69	0.3	-10	SB	BET	6 MILE & 5 MILE
1070	38	8	US127	69	0.3	-6	NB	BET	EATON & BERRY
1071	77	MET	I 94	69	0.3	0	WB	BET	STRAWBERRY & LAPEER RD
1072	73	6	I675	69	0.3	12	SB	BET	WEISS & MICHIGAN
1073	25	6	I475	69	0.2	20	NB	BET	ATHERTON & SAGINAW
1074	37	5	US 10	69	0.2	0	EB	AT	SUMMERTON RD
1075	63	MET	M 59	69	0.2	0	EB	BET	JOHN R & DEQUINDRE
1076	23	8	I 96	69	0.2	0	WB	BET	ST JOE & M43
1077	37	5	US 27	69	0.2	20	SB	BET	N COUNTY LINE & HERRICK
1078	61	5	US 31	69	0.2	0	SB	BET	COLBY & ALICE RD
1079	73	6	I675	69	0.2	16	NB	BET	MICHIGAN AVE & WEISS
1080	25	6	I475	69	0.1	20	NB	BET	HEMPHILL & ATHERTON
1081	25	6	I475	69	0.1	10	NB	BET	HEMPHILL & ATHERTON
1082	61	5	US 31	69	0.1	0	SB	BET	ALICE & WHITE LAKE RD
1083	82	MET	M 14	69	0.1	0	WB	BET	RIDGE & NAPIER
1084	25	6	I475	69	0.1	0	NB	BET	PIERSON & RUSSELL
1085	23	8	I 96	69	0.1	0	WB	BET	I496 & ST JOE
1086	73	6	I675	69	0.1	7	SB	BET	SHATTUCK & WEISS
1087	73	6	I675	69	0.1	20	SB	BET	SHATTUCK & WEISS
1088	25	6	M 21	69	0.1	-15	WB	BET	SAGINAW & I475
1089	25	6	I475	68	0.5	-14	SB	BET	CARPENTER & RUSSELL
1090	69	4	I 75	68	0.4	0	SB	BET	STURGEON VALLEY RD & HUFFMAN LK RD
1091	77	MET	M 21	68	0.3	0	EB	BET	ALLEN & RANGE RD
1092	25	6	I475	68	0.3	-14	NB	BET	CARPENTER & CORNELL
1093	70	5	US 31	68	0.3	0	SB	BET	RIDGE AVE & M104
1094	38	8	US127	68	0.3	0	NB	BET	PARNALL & CUNNINGHAM
1095	81	8	M 14	68	0.3	5	EB	BET	M153 & CURTIS
1096	77	MET	M 21	68	0.2	0	EB	BET	RANGE & I94
1097	25	6	I475	68	0.2	20	SB	BET	ATHERTON & SAGINAW
1098	56	6	M 20	68	0.2	10	WB	BET	SAGINAW & ASHMAN
1099	82	MET	M 14	68	0.2	-10	EB	BET	BECK & RAILROAD
1100	69	4	I 75	68	0.2	20	NB	BET	OLD 27 & HILLBACKER
1101	41	5	US131	68	0.2	0	SB	BET	BURTON & M11
1102	18	3	US 27	68	0.1	15	NB	BET	CLARBELLA & US10
1103	73	6	I675	68	0.1	0	SB	BET	MCCARTY & SHATTUCK
1104	18	3	US 27	68	0.1	18	SB	BET	US10 & CLARBELLA
1105	50	MET	I 94	68	0.1	0	WB	BET	METROPOLITAN PRKWAY & SHOOK RD
1106	63	MET	BI 75	67	0.6	6	WB	BET	I75 & OPDYKE
1107	25	6	M 21	67	0.2	0	EB	BET	HAMMERBERG & FENTON
1108	73	6	I675	67	0.2	14	SB	BET	MCCARTY & SHATTUCK
1109	24	4	I 75	67	0.1	8	SB	BET	MACKINAC BRIDGE & CENTRAL AVE
1110	24	4	I 75	67	0.1	12	NB	BET	CENTRAL AVE & MACKINAC BRIDGE
1111	25	6	I475	67	0.1	-20	SB	BET	TWELFTH & I69
1112	73	6	I675	67	0.1	14	SB	BET	SHATTUCK & WEISS
1113	25	6	M 21	67	0.1	0	EB	BET	I75 & HAMMERBERG RD
1114	73	6	I675	67	0.1	16	SB	BET	SHATTUCK & WEISS
1115	33	8	I496	66	0.6	-17	EB	BET	CLARE & LOGAN

1116	33	8	I 496	66	0.6	-17	WB	BET LOGAN & CLARE
1117	61	5	US 31	66	0.3	-8	SB	BET M120 & BECKER
1118	33	8	I 496	66	0.3	-17	WB	BET CEDAR & LOGAN
1119	25	6	I 475	66	0.3	-14	SB	BET CORNELL & CARPENTER
1120	56	6	M 20	66	0.3	0	WB	BET US10 & WALDO RD
1121	33	8	I 496	66	0.3	-17	WB	BET CEDAR & LOGAN
1122	82	MET	I 275	66	0.2	0	SB	BET CHERRY HILL & PALMER
1123	69	4	I 75	66	0.2	25	SB	AT OLD 27
1124	41	5	I 96	66	0.2	-20	WB	BET PLAINFIELD & CHENEY
1125	77	MET	I 94	66	0.1	0	WB	AT MICHIGAN RD
1126	33	8	I 496	66	0.1	-17	WB	BET CEDAR & LOGAN
1127	41	5	I 196	65	0.5	5	EB	BET M11 & BYRON CENTER
1128	56	6	M 20	65	0.2	0	WB	BET US10 & WALDO RD
1129	56	6	M 20	64	0.1	0	WB	BET SWEDE & SAGINAW
1130	77	MET	M 21	63	0.4	0	WB	BET MICHIGAN & RANGE RD
1131	25	6	I 475	63	0.3	-14	SB	BET CORNELL & CARPENTER
1132	25	6	I 475	62	0.6	-18	NB	BET RUSSELL & CARPENTER
1133	63	MET	BI 75	62	0.3	14	EB	BET RAILROAD & I75
1134	23	8	I 69	62	0.2	0	SB	BET ISLAND HWY. & M50
1135	20	4	I 75	62	0.1	14	SB	AT OLD US27