

# 2019



## Traffic Data Report

for the Illinois Tollway System



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Prepared for the Illinois State Toll Highway Authority

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# Section 1

## The Illinois Tollway System





# SECTION 1

## The Illinois Tollway System

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## GENERAL INFORMATION

The 2019 Traffic Data Report is intended to provide a snapshot of the average traffic conditions throughout the Tollway system for the year 2019. The primary sources of information for the development of this report are:

- Toll plaza transaction data
- Non-tolled ramp sample traffic counts
- Physical configuration of the Tollway system and connections to other routes
- Historical traffic data for the Tollway system
- Travel time and vehicle speed data from INRIX.

The traffic volumes presented in this report for each link of the system are primarily based on toll plaza transaction data. The data were extracted from the Electronic Transaction Consultants' Traffic Activity by Class Report and Hourly Traffic Volume Report run on January 22, 2020. Since transaction data is essentially continuous, accurate annual average daily traffic (AADT) and peak hour traffic volumes may be determined at mainline toll plazas and at tolled ramps. To obtain AADT and peak volumes in intermediate mainline segments and on non-tolled ramps, transaction data was supplemented by sample traffic counts conducted at non-tolled ramps. These sample counts were converted to AADT and peak volumes using seasonal adjustment factors and a balancing algorithm that adjusts non-toll ramp counts so that all mainline volumes are consistent with ramp exiting and entering volumes. The AADT and peak traffic estimates were then validated using historical trends and data.

Conditions influencing local traffic flow frequently cause traffic volumes to vary from historical trends. While major traffic incidents or weather events can have a significant impact on the traffic on a particular day, use of annual averages tends to diminish these types of impacts. On the other hand, some events can have an effect on typical traffic volumes on a long-term basis. One such event was the passenger car toll rate change that took effect in 2012.

In 2011, the Tollway approved the \$12 billion Move Illinois capital program. To fund the program, passenger car rates were increased 87.5 percent on January 1, 2012 for both cash and I-PASS users. Systemwide, passenger car transactions declined 4.2 percent from 2011, largely due to the toll increase. Since then, passenger car transactions have increased by an average of 3.5 percent per year.

Any reconfiguration of the Tollway system, such as a new interchange or major capacity improvement, will have a permanent impact on traffic patterns. In July 2016, the Tollway began operating the Illinois Route 390 Tollway. Formerly an Illinois Department of Transportation (IDOT) route called the Elgin-O'Hare Expressway, the highway was improved by the Tollway starting in 2014. Illinois Route 390 initially connected U.S. 20/Lake Street in Hanover Park on the west with I-290/IL 53 in Itasca on the east. In November 2017, the eastern section of the route opened on the former Thorndale Avenue, moving the eastern end to Busse Road (IL 83) in Bensenville. The route is primarily used by commuters and will eventually terminate at a proposed western bypass of O'Hare International Airport.

Major construction projects extending over many months also affect traffic volumes, causing a reduction in average traffic volumes on that route and increases in volumes on parallel routes. For instance, traffic on the eastern Jane Addams Memorial Tollway dropped while undergoing major construction in 2015 and 2016 before rebounding in subsequent years.



Sections of the Illinois Tollway that were under significant construction in 2019 include:

### **ILLINOIS TOLLWAY SYSTEM**

- Jane Addams Memorial Tollway (I-90/39)
  - Interchange Construction – I-490
- Tri-State Tollway (I-94/294)
  - Bridge Reconstruction – Bradley Road
  - Roadway Rehabilitation, Bridge, and Ramp Repairs – Lake Cook Road to Half Day Road
  - Roadway and Interchange Reconstruction – Edens Spur
  - Roadway Widening and Interchange Improvements – Balmoral Avenue to O'Hare Oasis
  - Bridge Reconstruction – Burlington Northern Santa Fe (BNSF) Railroad Bridge
  - Bridge Construction – Mile Long Bridge
  - Shoulder Reconstruction – Plazas 36 and 39
  - Interchange Completion – I-57 Interchange Phase II
  - Interchange Reconstruction – 159th Street
- Reagan Memorial Tollway (I-88)
  - Roadway Resurfacing, Ramp and Bridge Repairs – IL 251 to IL 56
  - Ramp Reconstruction – Orchard Road
  - Roadway, Bridge, and Ramp Repairs – IL 56 to Plaza 61
  - Roadway Reconstruction and Widening – York Road to I-290
- Veterans Memorial Tollway (I-355)
  - Resurfacing and Bridge Repairs – I-55 to Army Trail Road
  - Roadway Widening – Butterfield Road to Roosevelt Road
- Illinois Route 390 Tollway (IL 390)
  - New Construction – IL 83 to York Road
- I-490 Tollway (I-490)
  - New Construction – I-90 to I-294

Off-system construction projects in the Tollway service area, particularly those on the IDOT expressway system, can also have a significant impact on Tollway traffic volumes. During 2019, construction projects with the potential to impact traffic on the Tollway system included the following:

### **IDOT EXPRESSWAY SYSTEM**

- I-290 & I-90/94 – Jane Byrne Interchange – I-90/94 at I-290
- I-290 – Bridge Replacement – Salt Creek
- I-55 – Interchange Reconstruction – Weber Road

### **ARTERIALS**

- IL 132 – Roadway Rehabilitation – I-94 to IL 131
- US 20 – Roadway Rehabilitation – Shales Parkway to North Avenue

These projects may have caused variations in traffic patterns affecting Tollway traffic to varying degrees and may have positive or negative impacts. These impacts are not individually quantified, but serve as a reminder to be cautious when using average daily or peak hour volumes from a single year.



## TRAFFIC DEFINITIONS AS USED HEREIN

Traffic volumes are balanced over the entire system so that mainline and ramp volumes are consistent along a route; therefore the listed volumes are a precise numerical average only in locations where there is a toll plaza and complete data is available. Three types of traffic volumes are provided in this report and are defined below.

**Annual Average Daily Traffic (AADT) Volume** -- is an approximation of the numerical average daily traffic volume for each day of 2019.

**AM Peak Hour Volume** -- is an approximation of the 85<sup>th</sup> percentile hourly traffic volume in the highest AM hours (6:00-8:00 AM) on all Mondays through Thursdays in 2019, excluding holidays.

**PM Peak Hour Volume** -- is an approximation of the 85<sup>th</sup> percentile hourly traffic volume in the highest PM hours (4:00-6:00 PM) on all Mondays through Thursdays in 2019, excluding holidays.

## ROADWAY PERFORMANCE MEASURES

Roadway performance measures are used to illustrate congestion on the Illinois Tollway system. Performance measures are tabulated for all weekdays, Monday through Friday, including holidays. AM and PM peak hours are defined as 6:00-9:00 AM and 4:00-7:00 PM, respectively, for roadway performance measures. With the exception of the eastern section of IL 390, for which INRIX data is unreliable, calculations use travel time data purchased from INRIX. INRIX obtains speed and location data from a variety of Global Positioning System (GPS) devices, such as smart phone apps and in-vehicle navigation systems. The 5-minute raw data is aggregated to 15-minute or 1-hour intervals for this report. Previously, roadway performance measures were calculated using travel times from I-PASS transaction data aggregated to the one-hour level. Roadway performance measure terms are defined below.

**Average Travel Time Index** – is the ratio of the average peak period travel time to an off-peak travel time (assumed to have a free-flow speed of 60 mph). For example, a value of 1.20 means that average peak travel times are 20% longer than off-peak (free-flow) travel times.

**Planning Time Index** – is the ratio of the total time needed to ensure 95% on-time arrival as compared to a free-flow travel time. For example, a value of 1.20 means that a traveler should budget an additional 4 minute buffer for a 20-minute average peak trip time to ensure 95% on-time arrival.

**Total Delay** – is a ratio of additional travel time spent by drivers, above the travel times required under free-flow conditions, to vehicle-miles traveled (measured in vehicle-hours/1,000 VMT).

**Vehicle-Miles Traveled (VMT)** – is the sum of distances traveled by all motor vehicles within a section of the Illinois Tollway.

**Average Daily Delay** – is the additional travel time spent by drivers, above the travel times required under free-flow conditions (measured in vehicle-hours).



**Percent Congested Travel** – is the ratio of congested vehicle-miles-traveled to total vehicle-miles-traveled. Congestion is defined as any one-hour time period in which the actual travel time is greater than the free-flow travel time.

The Tollway system is divided into twelve sections for reporting performance measures. They are described in the table below.

Section	Route Designation	Beginning Milepost	Ending Milepost
Eastern Jane Addams Memorial Tollway	I-90	54.6	79.1
Western Jane Addams Memorial Tollway	I-90/I-39	2.7	54.6
Northern Tri-State Tollway	I-94	1.2	30.0
North Central Tri-State Tollway	I-294	40.7	52.8
South Central Tri-State Tollway	I-294	24.1	40.7
Southern Tri-State Tollway	I-294	0.0	24.1
Eastern Reagan Memorial Tollway	I-88	116.8	140.4
Western Reagan Memorial Tollway	I-88	44.2	116.8
Northern Veterans Memorial Tollway	I-355	22.6	29.8
Central Veterans Memorial Tollway	I-355	12.3	22.6
Southern Veterans Memorial Tollway	I-355	0.0	12.3
Illinois Route 390 Tollway	IL 390	6.0	15.8

#### OTHER DEFINITIONS

**30<sup>th</sup> Hourly Volume (30<sup>th</sup> HV)** – is the 30<sup>th</sup> highest hourly volume occurring at a plaza during 2019 regardless of day or time.

**PC** – Passenger Cars. Motorcycles and two-axle, four wheeled vehicles are considered passenger cars.

**CV** – Commercial Vehicles. All vehicles with more than four wheels, including passenger cars towing trailers are considered commercial vehicles.



**HOLIDAYS AND DAYS WITH UNCHARACTERISTIC TRAFFIC PATTERNS**

Due to differing traffic patterns, major holidays are classified separately from weekdays and weekends. Additionally, the day immediately preceding some holidays are considered holidays for the purpose of this report due to their unusual traffic characteristics.

Below is a list of holidays and their dates in 2019.

New Year's Day	Tuesday, January 1
Memorial Day	Friday, May 24 Monday, May 27
Independence Day	Thursday, July 4
Labor Day	Friday, August 30 Monday, September 2
Thanksgiving	Wednesday, November 27 Thursday, November 28 Friday, November 29
Christmas Eve	Tuesday, December 24
Christmas	Wednesday, December 25
New Year's Eve	Tuesday, December 31



TABLE 1-A: SYSTEM WIDE AVERAGE DAILY TRAFFIC DATA

Year	Average Daily Total			Average Trip
	Vehicles	Vehicle Miles	Transactions	Length (miles)
1959	62,321	1,753,465	117,637	28.14
1960	87,358	2,346,638	160,973	26.86
1961	109,731	2,659,991	194,577	24.24
1962	132,668	2,985,415	222,322	22.50
1963	134,818	2,878,143	211,939	21.35
1964	138,876	2,971,427	217,831	21.40
1965	158,170	3,303,069	247,469	20.88
1966	172,263	3,705,230	283,152	21.51
1967	186,379	3,973,250	313,648	21.32
1968	206,449	4,376,634	368,342	21.20
1969	238,245	4,821,981	440,997	20.24
1970	254,586	5,180,119	485,214	20.35
1971	279,326	5,669,283	533,241	20.30
1972	303,014	5,892,861	561,173	19.45
1973	342,322	6,353,650	621,905	18.56
1974	349,315	6,450,658	637,824	18.47
1975	369,435	6,780,810	666,002	18.35
1976	404,502	7,356,671	723,102	18.19
1977	431,215	7,850,792	770,872	18.21
1978	465,613	8,392,536	824,085	18.02
1979	479,525	8,685,523	851,116	18.11
1980	472,518	8,578,161	842,742	18.15
1981	493,226	8,846,114	866,299	17.94
1982	500,961	8,820,131	869,866	17.61
1983	527,505	9,273,782	906,308	17.58
1984	544,532	9,779,084	958,999	17.96
1985	587,614	10,283,396	1,008,812	17.50
1986	629,278	11,295,635	1,102,413	17.95
1987	672,160	11,689,569	1,172,861	17.39
1988	721,177	12,902,373	1,269,782	17.89
1989	745,381	13,323,423	1,307,767	17.87
1990	896,699	14,672,385	1,487,801	16.36
1991	946,112	14,913,846	1,547,094	15.76
1992	993,920	15,290,401	1,572,740	15.38
1993	1,034,054	15,612,752	1,607,475	15.10
1994	1,041,362	17,231,387	1,732,312	16.55
1995	1,088,510	18,271,480	1,827,959	16.79
1996	1,123,270	18,878,017	1,890,858	16.81
1997	1,193,230	19,316,298	1,941,011	16.19
1998	1,218,030	19,550,833	1,984,130	16.05
1999	1,247,410	20,374,456	1,972,261	16.33
2000	1,277,940	20,647,836	2,011,583	16.16
2001	1,322,130	21,431,414	2,088,631	16.21
2002	1,337,005	22,274,640	2,153,241	16.66
2003	1,363,990	22,791,808	2,196,240	16.71
2004	1,404,110	23,382,734	2,249,030	16.65
2005	1,344,410	22,381,137	2,138,209	16.65
2006	1,333,990	22,184,397	2,093,494	16.63
2007	1,412,430	22,775,523	2,159,704	16.13
2008	1,382,450	22,005,034	2,125,361	15.92
2009	1,381,050	21,951,844	2,124,254	15.90
2010	1,402,290	23,363,833	2,238,582	16.66
2011	1,422,040	23,713,815	2,287,292	16.68
2012	1,379,220	22,776,184	2,196,121	16.51
2013	1,401,090	23,251,182	2,235,730	16.60
2014	1,420,440	23,741,315	2,296,656	16.71
2015	1,475,930	25,006,490	2,415,385	16.94
2016	1,575,670	25,905,518	2,618,430	16.44
2017	1,654,440	26,821,587	2,781,408	16.21
2018	1,632,430	26,447,503	2,764,251	16.20
2019	1,640,330	26,875,231	2,803,347	16.46


**TABLE 1-B: ANNUAL TRAFFIC TOTALS**

Tollway Route	Vehicles	Vehicle Miles			Transactions
		PC	CV	Total	
Jane Addams Memorial	133,582,700	1,948,431,331	344,799,429	2,293,230,760	220,352,126
Tri-State	238,501,950	3,602,704,619	692,075,911	4,294,780,530	410,803,038
Reagan Memorial	90,395,900	1,578,833,112	226,939,053	1,805,772,165	146,491,024
Veterans Memorial	99,272,700	992,308,515	117,050,585	1,109,359,100	165,274,140
Illinois Route 390	36,967,200	133,548,846	12,548,974	146,097,820	80,301,450
<b>Total</b>	<b>598,720,450</b>	<b>8,255,826,423</b>	<b>1,393,413,952</b>	<b>9,649,240,375</b>	<b>1,023,221,778</b>

**TABLE 1-C: AVERAGE DAILY TRAFFIC TOTALS**

Tollway Route	Vehicles	Vehicle Miles			Transactions
		PC	CV	Total	
Jane Addams Memorial	365,980	5,338,168	944,656	6,282,824	603,704
Tri-State	653,430	9,870,424	1,896,098	11,766,522	1,125,488
Reagan Memorial	247,660	4,325,570	621,751	4,947,321	401,345
Veterans Memorial	271,980	2,718,653	320,687	3,039,340	452,806
Illinois Route 390	101,280	365,887	34,381	400,268	220,004
<b>Total</b>	<b>1,640,330</b>	<b>22,618,703</b>	<b>3,817,572</b>	<b>26,436,275</b>	<b>2,803,347</b>

**TABLE 1-D: SYSTEMWIDE MONTHLY FACTORS**

Month	Factor
January	0.83
February	0.93
March	0.97
April	1.00
May	1.04
June	1.06
July	1.06
August	1.07
September	1.02
October	1.05
November	0.98
December	0.97




**TABLE 1-E: ANNUAL TRANSACTIONS BY VEHICLE TYPE 2018-2019**

Tollway Route	Passenger Vehicles		Commercial Vehicles		% CV	
	2018	2019	2018	2019	2018	2019
Jane Addams Memorial	188,584,347	195,559,590	24,314,494	24,792,536	11.4%	11.3%
Tri-State	350,854,120	348,484,150	61,956,716	62,318,888	15.0%	15.2%
Reagan Memorial	132,607,208	133,627,100	12,289,996	12,863,924	8.5%	8.8%
Veterans Memorial	147,410,423	150,393,254	14,182,578	14,880,886	8.8%	9.0%
Illinois Route 390	69,727,438	72,744,886	7,024,326	7,556,564	9.2%	9.4%
<b>Total</b>	<b>889,183,536</b>	<b>900,808,980</b>	<b>119,768,110</b>	<b>122,412,798</b>	<b>11.9%</b>	<b>12.0%</b>

**TABLE 1-F: I-PASS PARTICIPATION RATE 2018-2019**

Tollway Route	2018	2019	Change
Jane Addams Memorial	89.5%	90.4%	0.9%
Tri-State	87.5%	88.0%	0.6%
Reagan Memorial	91.6%	91.8%	0.2%
Veterans Memorial	94.2%	94.3%	0.1%
Illinois Route 390	95.7%	95.7%	0.0%
<b>Total</b>	<b>90.2%</b>	<b>90.7%</b>	<b>0.5%</b>



**TABLE 1-G: HISTORY OF TOLLWAY ADDITIONS BY MILEAGE 1959 - 2019**

Year	Mainline Lane - Miles	Ramp Lane - Miles	Total Lane - Miles
1959	811	88	899
1960	812	88	900
1963	812	89	901
1966	822	92	914
1967	839	93	932
1970	839	94	933
1971	839	96	935
1972	840	97	937
1973	856	98	954
1974	1,154	109	1,263
1975	1,176	110	1,286
1976	1,200	110	1,310
1977	1,222	110	1,332
1979	1,235	110	1,345
1982	1,235	115	1,350
1983	1,235	115	1,350
1984	1,237	117	1,354
1986	1,237	118	1,355
1987	1,249	118	1,367
1988	1,249	119	1,368
1989	1,342	154	1,496
1990	1,342	156	1,498
1991	1,342	157	1,499
1992	1,354	159	1,513
1993	1,413	159	1,572
1994	1,417	164	1,581
1995	1,417	167	1,584
1996	1,427	169	1,596
1997	1,428	175	1,603
1998	1,444	179	1,623
1999	1,459	181	1,641
2000	1,467	183	1,649
2001	1,469	184	1,653
2002	1,470	184	1,654
2003	1,473	184	1,657
2004	1,477	185	1,662
2005	1,484	186	1,670
2006	1,501	186	1,687
2007	1,575	210	1,785
2008	1,599	267	1,866
2009	1,741	305	2,046
2010	1,741	305	2,046
2011	1,741	305	2,046
2012	1,744	305	2,049
2013	1,744	309	2,053
2014	1,816	316	2,132
2015	1,816	322	2,138
2016	1,919	340	2,259
2017	1,965	317	2,281
2018	1,945	333	2,278
2019	1,948	343	2,291

Lane miles are provided by WSP USA  
 Lane designations may sometimes be changed from mainline or ramp or ramp to mainline.


**TABLE 1-H: HISTORY OF TOLLWAY ADDITIONS BY LOCATION 1959 — 2019**

Year	Mainline Lane Miles	Ramp Lane Miles	Additions
1959	811	88	Original Tollway (First full year of operation)
1960	812	88	Tri-State Tollway & Jane Addams Memorial Tollway widened (3rd Lane) at O'Hare Airport
1963	812	89	Tri-State Tollway Willow Road Interchange (2 Ramps)
1966	822	92	Tri-State Tollway widened (3rd Lane) in both directions MP 0.0 to MP 5.0; I-80 Interchange added (3 Ramp-Miles)
1967	839	93	Jane Addams Memorial Tollway widened (3rd Lane) in both directions MP 2.5 to MP 11.0; Tri-State Tollway Lincoln Oasis ramps addition (4 Ramps)
1970	839	94	Jane Addams Memorial Tollway Arlington Heights Interchange addition
1971	839	96	Tri-State Tollway Plaza 37 ramp widening; Willow Road Interchange addition
1972	840	97	Tri-State Tollway widened (4th Lane) MP 39.0 to MP 40.0; Jane Addams Memorial Tollway IL Route 47 Interchange addition
1973	856	98	Tri-State Tollway widened (3rd Lane) in both directions MP 16.0 to MP 24.0; Plaza 32 ramps
1974	1,154	109	Reagan Memorial Tollway Extension constructed; Tri-State Tollway widened (3rd Lane) in both directions MP 44.0 to MP 49.0; Jane Addams Memorial Tollway widened (3rd Lane) MP 11.0 to MP 17.0
1975	1,176	110	Jane Addams Memorial Tollway widened (3rd Lane) in both directions MP 5.0 to MP 16.0; Barrington Road Interchange
1976	1,200	110	Tri-State Tollway widened (3rd Lane) in both directions MP 49.0 to MP 53.0 and MP 62.5 to MP 70.5
1977	1,222	110	Reagan Memorial Tollway widened (3rd Lane) in each direction MP 145.0 to 156.0
1979	1,235	110	Tri-State Tollway widened (3rd Lane) in both directions MP 70.5 to MP 77.0
1982	1,235	115	Reagan Memorial Tollway U.S. Route 51 Interchange & IL Route 59 Interchange ramps; Tri-State Tollway Hinsdale Oasis ramps, Plaza 37 extended & widened
1984	1,237	117	Jane Addams Memorial Tollway widened (4th Lane) westbound MP 1.2 to MP 2.5 & Roselle Road Interchange ramps; Tri-State Tollway widened (4th Lane) northbound MP 41.5 to MP 42.5
1986	1,237	118	Reagan Memorial Tollway Naperville Road Interchange (1 Ramp added)
1987	1,249	118	Reagan Memorial Tollway widened (3rd Lane) in both directions MP 123.5 to MP 129.5; Jane Addams Memorial Tollway East Riverside Boulevard Interchange ramp
1988	1,249	119	Reagan Memorial Tollway Orchard Road Interchange
1989	1,342	154	Veterans Memorial Tollway Opened; Tri-State Tollway 95th Street Interchange (2 additional ramps) & IL Route 60 Interchange (2 additional ramps); Jane Addams Memorial Tollway East Riverside Boulevard Interchange (2 additional ramps)
1990	1,342	156	Tri-State Tollway Lake Cook Road Interchange (2 ramps added); Jane Addams Memorial Tollway Randall Road Interchange (2 ramps added)
1991	1,342	157	Tri-State Tollway 159th Street Interchange (4 ramps added)
1992	1,354	159	Reagan Memorial Tollway IL Route 59 Interchange (4 ramps added); Jane Addams Memorial Tollway widened in both directions MP 16.6 to MP 22.6; Tri-State Tollway Plaza 32 to River Road ramp
1993	1,413	159	Tri-State Tollway widened in both directions 95th Street to I-190; Balmoral Avenue Interchange (1 ramp added)
1994	1,417	164	Tri-State Tollway 75th Street Interchange; Reagan Memorial Tollway Winfield Road Interchange; Jane Addams Memorial Tollway Beverly Road Interchange; Veterans Memorial Tollway widened (3rd Lane) MP 14.4 to MP 18.5

2017-2019 lane miles provided by WSP USA.

Prior year values taken from AECOM 2016 Consulting Engineer's Annual Report, Appendix I: Tollway System Expansion History.

(cont'd)



**TABLE 1-H: HISTORY OF TOLLWAY ADDITIONS BY LOCATION 1959 — 2019**

Year	Mainline Lane Miles	Ramp Lane Miles	Additions
1995	1,417	167	Tri-State Tollway Lake Cook Road Exit Ramp, Southbound Buckley Road (Route 137) Interchange; Jane Addams Memorial Tollway Rockton Road Interchange
1997	1,428	175	Veterans Memorial Tollway widened (3rd Lane) in both directions MP 22.6 to MP 27.9; Jane Addams Memorial Tollway Randall Road Interchange, Barrington Road & Roselle Road Interchange Plazas w/ additional westbound lane; Tri-State Tollway IL Route 137 Interchange expansion; Reagan Memorial Tollway Orchard Road Interchange
1998	1,444	179	Reagan Memorial Tollway widened MP 118.7 (Plaza 61 – Aurora) to MP 123.5 (IL Route 59); Edens Spur Plaza 24 (Edens Spur); Jane Addams Memorial Tollway Fox River & Plaza 9 (Elgin) widening MP 21.75 to MP 22.0; U.S. Route 20 Bypass exit lane added; Reagan Memorial Tollway Peace Road Interchange (2 ramps added); Tri-State Tollway Willow Road Interchange (2 ramps added); Golf Road Interchange Plaza 28 lanes; Veterans Memorial Tollway 63rd Street interchange Plaza 85 widening; Ogden Avenue Interchange Plaza 81 widening
1999	1,459	181	Veterans Memorial Tollway Plaza 73 (Army Trail Road); Boughton Road Interchange and Plaza expansion; Jane Addams Memorial Tollway I-290/Route 53 Interchange & Plaza 15 expansion; Tri-State Tollway widened (4th Lane) northbound from Edens Spur to Half Day Road
2000	1,467	183	Reagan Memorial Tollway Plaza 61 (Aurora) I-PASS Express expansion MP 117.6 to MP 118.2; Tri-State Tollway widened (4th Lane) southbound from Half Day Road to Edens Spur Split and additional southbound exit ramp length to Lake Cook Road (MP 52.9 to MP 56.4); Tri-State Tollway Plaza 41 (163rd Street) I-PASS only lanes & increased ramp tapers to 159th Street Interchange MP 5.0 to MP 6.5
2001	1,469	184	Tri-State Tollway widened from Plaza 36 (82nd Street) to 95th Street (MP 18.0 to MP 19.8); Deerfield Road northbound exit ramp added from Edens Spur and northbound entrance ramp added from Lake Cook Road (MP 52.9); Grand Avenue Interchange ramp added (MP 69.8)
2002	1,470	184	Reagan Memorial Tollway Plaza 61 (Aurora) reconfigure for additional I-PASS Express Lane eastbound (MP 117.6 to MP 118.2); Tri-State Tollway Plaza 29 (Touhy) additional I-PASS Only Lane northbound (MP 41.8)
2003	1,473	184	Jane Addams Memorial Tollway Plaza 19 (River Road) additional I-PASS Only Lanes (MP 0.6); Plaza 17 (Devon Avenue) additional I-PASS Only Lanes (MP 1.7); Reagan Memorial Tollway Plaza 51 (York Road) westbound convert shoulder to increase I-PASS Only Lane taper (MP 138.2)
2004	1,477	185	Jane Addams Memorial Tollway Route 31 Interchange additional ramp lane at Plaza 11 (MP 24.1); Plaza 9 (Elgin) additional lane in both directions (MP 25.0); Reagan Memorial Tollway Farnsworth Avenue Interchange additional ramp lane at Plaza 59 (MP 19.3); Plaza 51 (York Road) converted shoulder eastbound on both sides of plaza (MP 138.2); Veterans Memorial Tollway widened northbound from Maple Avenue to Ogden Avenue (MP 18.3 to MP 19.5); I-55 Interchange (southbound exit to southbound I-55) additional ramp lane (MP 12.3)

2017-2019 lane miles provided by WSP USA.

(cont'd)

Prior year values taken from AECOM 2016 Consulting Engineer's Annual Report, Appendix I: Tollway System Expansion History.



**TABLE 1-H: HISTORY OF TOLLWAY ADDITIONS BY LOCATION 1959 — 2019**

Year	Mainline Lane Miles	Ramp Lane Miles	Additions
2005	1,484	186	Reagan Memorial Tollway widened in both directions from MP 123.3 to MP 126.7; Jane Addams Memorial Tollway Randall Road Interchange additional ramp lane (MP 26.6)
2006	1,489	186	Tri-State Tollway widened in both directions from IL Route 394 to Halsted Street; ORT projects removed I-PASS auxiliary lanes
2007	1,562	210	Veterans Memorial Tollway South Extension Added; Jane Addams Memorial Tollway IL Route 173 Interchange (MP 79.3) ramps added
2008	1,587	210	Veterans Memorial Tollway widened northbound from 75th Street (MP 15.5) to Ogden Avenue (MP 19.5); Reagan Memorial widened in both directions from Washington Street (MP 126.6) to Finley Road (MP 132.0); Tri-State Tollway widened in both directions from Stearns School Road (MP 70.8) to IL Route 173 (MP 75.7)
2009	1,741	306	Veteran's Memorial Tollway widened southbound from 75th Street (MP 15.5) to Ogden Avenue (MP 19.5); Reagan Memorial Tollway widened in both directions from Finley Road (MP 132.0) to IL Route 83 (MP 137.1); Tri-State Tollway widened in both directions from 163rd Street (MP 6.0) to 95th Street (MP 17.6) and from Balmoral Avenue (MP 40.0) to Stearns School Road (MP 70.8); Jane Addams Memorial Tollway widened in both directions from Newburg Road (MP 61.4) to Rockton Road (MP 75.5); Irene Road Interchange westbound exit ramp added
2010	1,741	304	Reagan Memorial Tollway Farnsworth Interchange Ramp "A" widened at Plaza 59 for IPO Lane (MP 119.2); System mapping of lane miles updated to field quantity
2011	1,741	305	Tri-State Tollway Balmoral Interchange (MP 39.8) exit ramp from northbound I-294 added
2012	1,744	305	Reagan Memorial Tollway (I-88) Roadway Reconstruction and Widening (MP 113.4 to MP 115.8)
2013	1,744	309	Jane Addams Memorial Tollway reconfigured Illinois Route 47 Interchange opened
2014	1,816	316	Reconstruction of the Jane Addams Memorial Tollway (I-90); Construction of the Tri-State (I-294) & Interstate 57 Interchange
2015	1,816	322	Jane Addams Memorial Tollway Irene Road ramp construction, Genoa Road Interchange reconstruction; Tri-State Tollway reconstructed Grand Avenue (IL 132) Interchange; Reagan Memorial Tollway reconstructed IL Route 59 Interchange
2016	1,919	340	Widening of the Jane Addams Memorial Tollway (I-90) from east of Elgin Plaza 9 to the eastern terminus; Widening of the existing Illinois Route 390 Tollway (IL 390) from Lake Street to Rohlwing Road; Construction of the Illinois Route 390 Tollway (IL 390) & Interstate 290 Interchange
2017	1,965	317	Jane Addams Memorial Tollway Barrington Road interchange reconstruction, Roselle Road interchange reconstruction, Elmhurst Road interchange reconstruction; Illinois Route 390 Tollway eastern segment constructed from I-290 to Busse Road (IL 83)
2018	1,945	333	Construction of the Cumberland Avenue flyover ramp (I-90)
2019	1,948	343	Jane Addams Memorial Tollway IL 23 interchange construction; Reagan Memorial Tollway widening from I-290 to York Road, IL 47 new ramp construction; Veterans Memorial Tollway widening from Butterfield Road to Roosevelt Road

2017-2019 lane miles provided by WSP USA.

Prior year values taken from AECOM 2016 Consulting Engineer's Annual Report, Appendix I: Tollway System Expansion History.



**TABLE 1-I: SUMMARY OF TRAFFIC CHARACTERISTICS AT PLAZAS (Annual Transactions)**

**JANE ADDAMS MEMORIAL**

Plaza	Transactions			I-PASS Usage			
	Total (000s)	PC%	CV%	Total (000s)	Total%*	PC%	CV%
1	20,448	70.7%	29.3%	15,969	78.1%	75.1%	85.2%
2	3,367	93.0%	7.0%	3,085	91.6%	91.6%	91.6%
3	1,772	87.5%	12.5%	1,609	90.8%	90.9%	90.2%
4	2,270	89.7%	10.3%	2,104	92.7%	93.0%	90.1%
5	8,708	76.1%	23.9%	7,387	84.8%	83.4%	89.4%
5A	604	88.4%	11.6%	551	91.2%	91.4%	89.7%
6	8,951	93.6%	6.4%	8,597	96.1%	96.2%	93.6%
7	9,638	78.3%	21.7%	8,241	85.5%	84.3%	90.0%
7A	10	90.5%	9.5%	**	**	**	**
8	2,642	91.6%	8.4%	2,452	92.8%	93.0%	90.2%
9	37,999	86.5%	13.5%	34,488	90.8%	90.9%	90.2%
10	10,480	96.4%	3.6%	9,891	94.4%	94.5%	91.6%
11	8,066	95.0%	5.0%	7,542	93.5%	93.7%	90.5%
12	10,189	97.5%	2.5%	9,685	95.1%	95.2%	90.4%
12A	2,902	97.7%	2.3%	2,718	93.7%	93.7%	90.8%
13	2,699	92.5%	7.5%	2,463	91.3%	91.1%	93.4%
14	2,224	92.8%	7.2%	2,112	95.0%	95.2%	92.0%
15	12,236	87.5%	12.5%	11,123	90.9%	91.1%	89.6%
16	5,346	92.2%	7.8%	5,015	93.8%	94.0%	91.2%
17	33,637	92.7%	7.3%	30,743	91.4%	91.4%	91.4%
18	6,024	93.7%	6.3%	5,735	95.2%	95.3%	93.4%
18A	5,571	86.7%	13.3%	5,279	94.8%	95.3%	91.4%
19	24,570	96.2%	3.8%	22,357	91.0%	91.0%	91.3%
Jane Addams Memorial Total	220,352	88.7%	11.3%	199,148	90.4%	90.5%	89.3%

**TRI-STATE**

20	2,658	94.1%	5.9%	2,501	94.1%	94.4%	89.5%
21	28,797	80.5%	19.5%	24,845	86.3%	85.1%	91.3%
22	3,749	96.5%	3.5%	3,506	93.5%	93.7%	88.7%
23	4,245	97.2%	2.8%	3,964	93.4%	93.5%	89.9%
24	15,519	92.5%	7.5%	13,813	89.0%	89.0%	88.9%
26	6,440	95.7%	4.3%	6,024	93.5%	93.7%	90.8%
27	5,855	95.1%	4.9%	5,574	95.2%	95.4%	91.5%
28	6,287	96.8%	3.2%	5,958	94.8%	95.0%	89.3%
29	35,558	89.8%	10.2%	32,508	91.4%	91.3%	92.4%
30	4,435	94.3%	5.7%	4,031	90.9%	90.8%	93.2%
31	10,310	98.3%	1.7%	9,399	91.2%	91.3%	85.0%
32	5,934	98.3%	1.7%	5,271	88.8%	88.9%	85.3%
33	38,848	88.8%	11.2%	35,192	90.6%	90.4%	91.9%
34	2,407	59.0%	41.0%	2,238	93.0%	91.6%	95.0%
35	57,622	81.9%	18.1%	50,984	88.5%	87.9%	91.0%
36	31,809	82.9%	17.1%	27,804	87.4%	86.5%	91.6%
37	23,196	84.4%	15.6%	21,154	91.2%	91.2%	91.3%
38	6,289	83.8%	16.2%	5,412	86.1%	85.8%	87.4%
39	30,339	82.1%	17.9%	26,364	86.9%	86.1%	90.7%
40	2,261	82.3%	17.7%	1,916	84.7%	84.2%	87.5%
41	40,598	77.5%	22.5%	34,221	84.3%	82.4%	90.7%
42	14,387	86.1%	13.9%	12,772	88.8%	88.4%	91.1%
43	13,301	75.1%	24.9%	10,512	79.0%	77.5%	83.5%
45	11,964	73.3%	26.7%	9,527	79.6%	77.7%	84.8%
47	7,996	89.6%	10.4%	6,216	77.7%	77.0%	84.3%
Tri-State Total	410,803	84.8%	15.2%	361,706	88.0%	87.6%	90.3%

\* Percent of total traffic

\*\* Plaza 7A opened in December 2019. I-PASS usage is not calculated for this plaza due to the short operational period.

(cont'd)



**TABLE 1-I: SUMMARY OF TRAFFIC CHARACTERISTICS AT PLAZAS (Annual Transactions)**

**REAGAN MEMORIAL**

Plaza	Transactions			I-PASS Usage			
	Total (000s)	PC%	CV%	Total (000s)	Total%*	PC%	CV%
51	31,741	93.2%	6.8%	29,093	91.7%	91.6%	92.9%
52	30,924	93.4%	6.6%	28,467	92.1%	91.9%	94.0%
53	3,190	97.8%	2.2%	3,048	95.5%	95.7%	90.8%
54	2,773	96.3%	3.7%	2,590	93.4%	93.5%	90.2%
55	1,613	98.3%	1.7%	1,489	92.3%	92.6%	77.0%
56	5,694	98.5%	1.5%	5,413	95.1%	95.2%	87.0%
57	3,970	97.6%	2.4%	3,789	95.4%	95.5%	92.4%
58	2,627	97.6%	2.4%	2,501	95.2%	95.4%	89.3%
59	9,456	91.8%	8.2%	8,657	91.6%	91.8%	89.3%
60	3,698	93.8%	6.2%	3,537	95.6%	95.7%	94.9%
61	30,834	89.6%	10.4%	28,546	92.6%	92.5%	93.2%
63	1,196	92.0%	8.0%	1,087	90.9%	91.2%	87.5%
64	1,405	87.1%	12.9%	1,297	92.3%	92.5%	91.5%
64A	52	91.8%	8.2%	**	**	**	**
65	3,317	87.5%	12.5%	3,046	91.8%	91.6%	93.2%
66	6,660	74.1%	25.9%	5,778	86.8%	84.9%	92.0%
67	1,700	95.3%	4.7%	1,494	87.8%	87.8%	88.2%
69	5,641	73.3%	26.7%	4,616	81.8%	79.2%	88.9%
<b>Reagan Memorial Total</b>	<b>146,491</b>	<b>91.2%</b>	<b>8.8%</b>	<b>134,447</b>	<b>91.8%</b>	<b>91.8%</b>	<b>92.2%</b>

**VETERANS MEMORIAL**

73	40,641	91.4%	8.6%	38,506	94.7%	94.9%	93.4%
75	9,983	85.6%	14.4%	9,388	94.0%	94.2%	93.0%
77	5,430	96.9%	3.1%	5,146	94.8%	95.0%	88.0%
79	6,028	96.9%	3.1%	5,683	94.3%	94.5%	88.8%
81	1,732	95.5%	4.5%	1,639	94.6%	94.7%	91.8%
83	4,120	96.1%	3.9%	3,955	96.0%	96.1%	93.8%
85	6,085	97.5%	2.5%	5,825	95.7%	95.9%	89.9%
87	5,490	96.8%	3.2%	5,204	94.8%	94.9%	91.4%
89	45,828	89.2%	10.8%	42,947	93.7%	93.8%	93.3%
90	4,581	96.8%	3.2%	4,282	93.5%	93.7%	87.5%
93	2,649	92.2%	7.8%	2,561	96.7%	96.9%	94.7%
95	4,106	93.3%	6.7%	3,922	95.5%	95.7%	92.5%
97	4,850	95.4%	4.6%	4,667	96.2%	96.4%	92.9%
99	21,952	86.0%	14.0%	20,512	93.4%	93.5%	93.3%
101	1,799	94.2%	5.8%	1,648	91.6%	91.9%	86.9%
<b>Veterans Memorial Total</b>	<b>165,274</b>	<b>91.0%</b>	<b>9.0%</b>	<b>155,887</b>	<b>94.3%</b>	<b>94.4%</b>	<b>93.0%</b>

**ILLINOIS ROUTE 390**

320	6,098	84.6%	15.4%	5,827	95.6%	95.9%	93.9%
322	9,798	85.3%	14.7%	9,389	95.8%	96.2%	93.9%
324	10,756	86.1%	13.9%	10,299	95.7%	96.1%	93.7%
325	1,561	98.4%	1.6%	1,512	96.9%	96.9%	93.4%
326	21,626	93.0%	7.0%	20,686	95.7%	95.8%	94.0%
328	20,224	93.0%	7.0%	19,357	95.7%	95.8%	94.0%
330	10,239	92.8%	7.2%	9,796	95.7%	95.9%	93.1%
<b>Illinois Route 390 Total</b>	<b>80,301</b>	<b>90.6%</b>	<b>9.4%</b>	<b>76,866</b>	<b>95.7%</b>	<b>95.9%</b>	<b>93.8%</b>
<b>Tollway Total</b>	<b>1,023,222</b>	<b>88.0%</b>	<b>12.0%</b>	<b>928,054</b>	<b>90.7%</b>	<b>90.7%</b>	<b>90.8%</b>

\* Percent of total traffic

\*\* Plaza 64A opened in December 2019. I-PASS usage is not calculated for this plaza due to the short operational period.

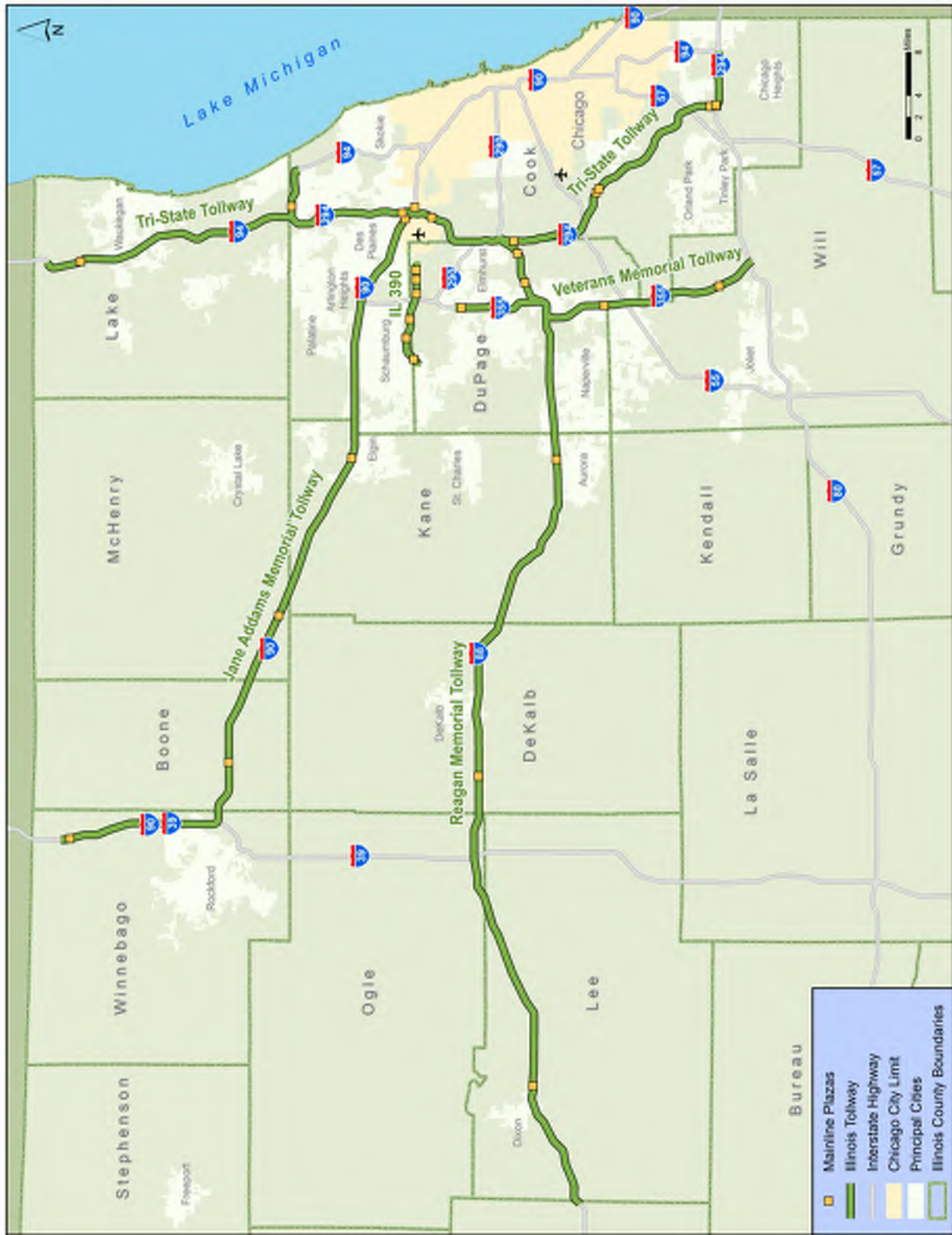


FIGURE 1-A: THE ILLINOIS TOLLWAY SYSTEM 2019



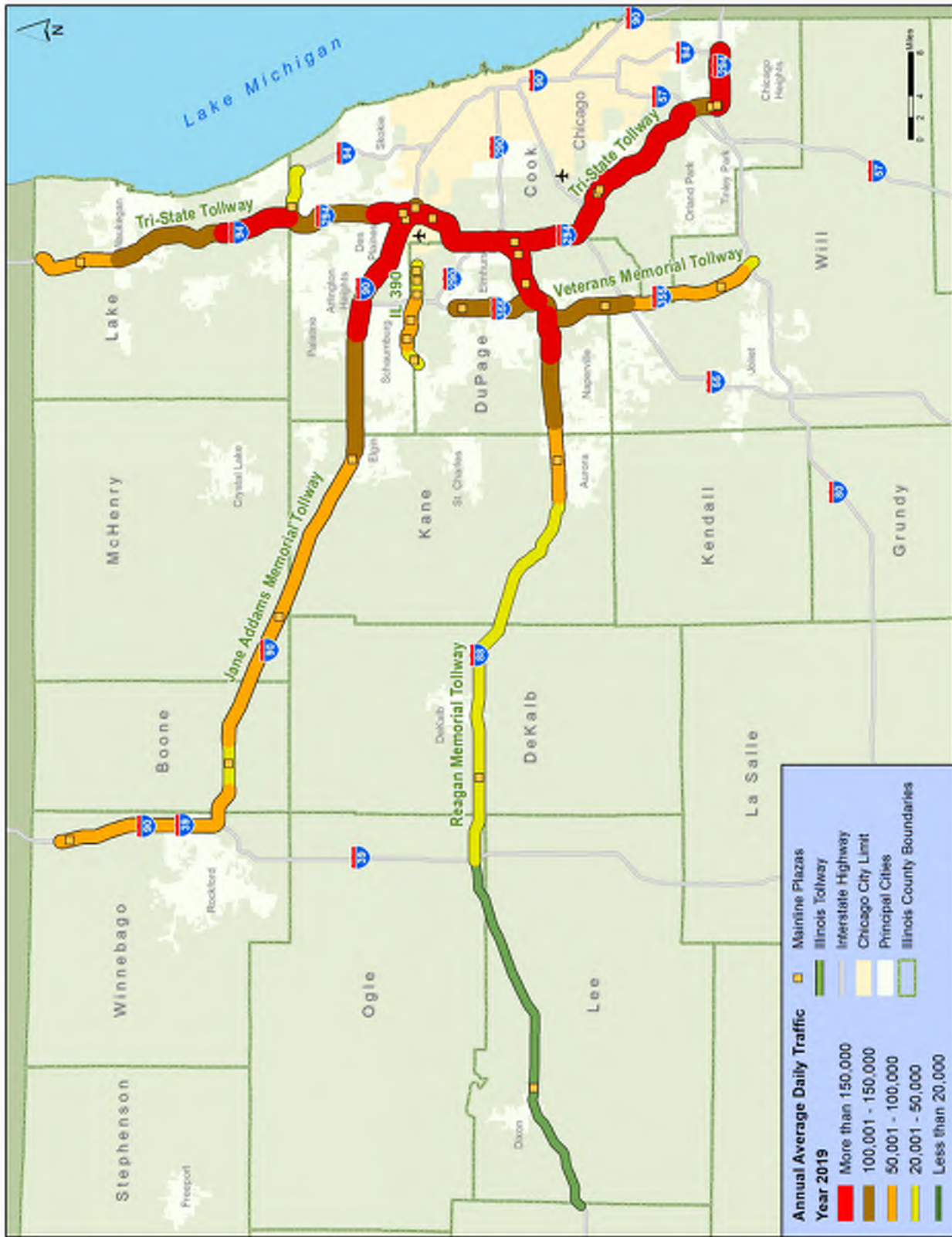


FIGURE 1-B: AVERAGE ANNUAL DAILY TRAFFIC 2019



FIGURE 1-C: AVERAGE ANNUAL DAILY TRAFFIC 1960

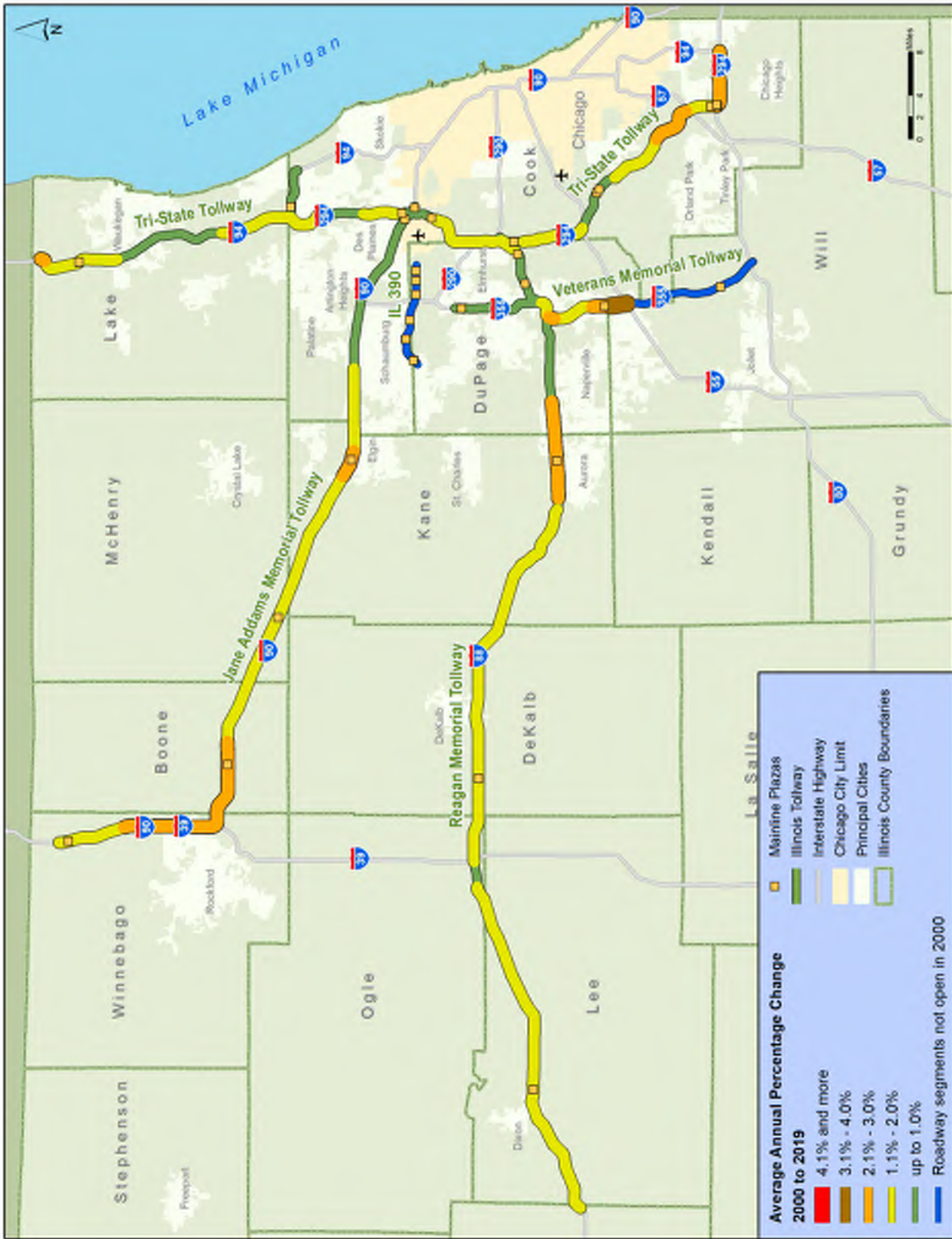


FIGURE 1-D: ANNUAL AVERAGE PERCENTAGE CHANGE IN DAILY TRAFFIC VOLUMES 2000-2019

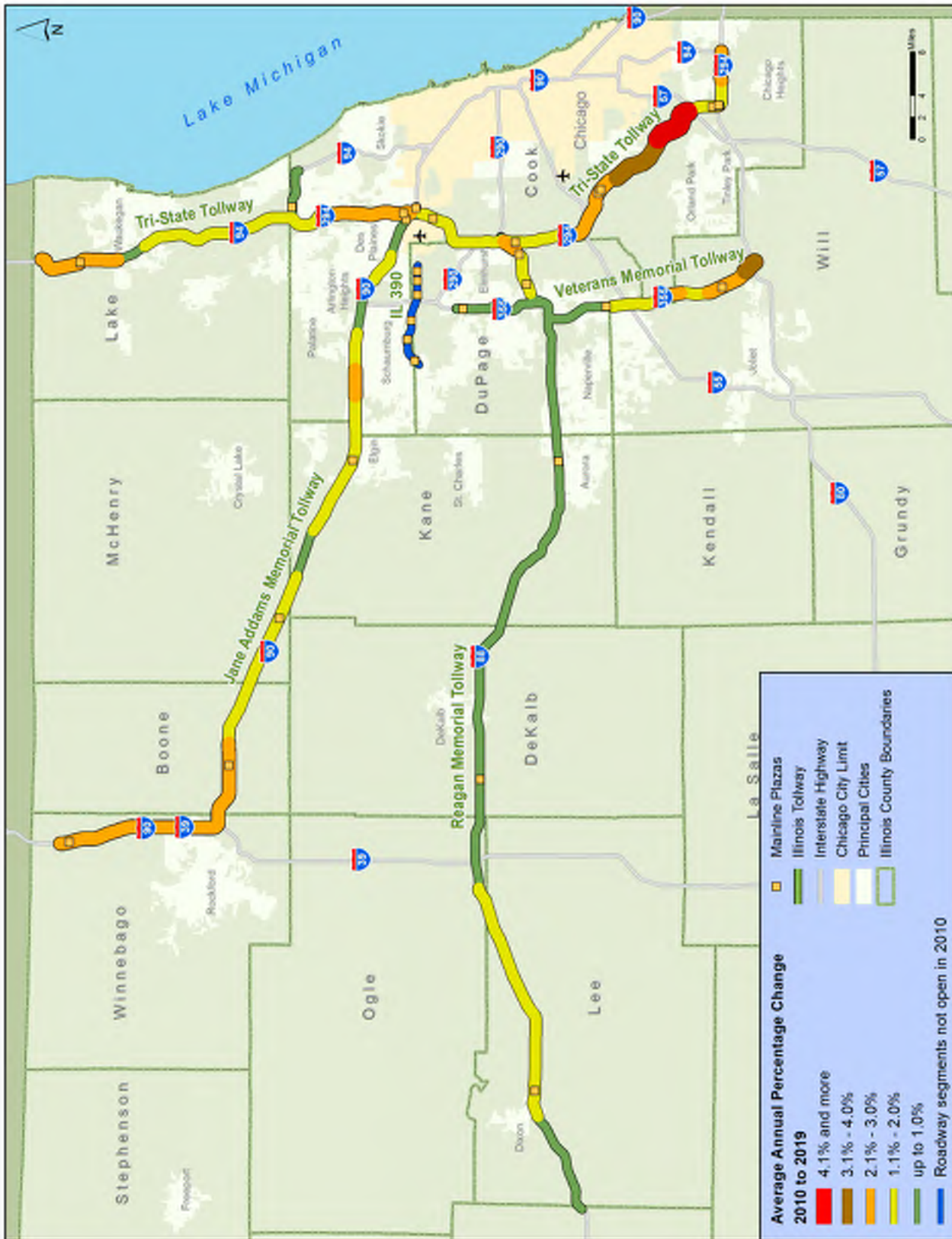


FIGURE 1-E: ANNUAL AVERAGE PERCENTAGE CHANGE IN DAILY TRAFFIC VOLUMES 2010-2019



FIGURE 1-F: MAJOR TOLLWAY CONSTRUCTION PROJECTS DURING 2019



FIGURE 1-G: MAJOR OFF-TOLLWAY CONSTRUCTION PROJECTS DURING 2019



## Section 2

# Jane Addams Memorial Tollway





## SECTION 2

### Jane Addams Memorial Tollway

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## SECTION 2

### Jane Addams Memorial Tollway

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**TABLE 2-A: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2019 (WESTBOUND)**

Location	Mile Post	Miles Btwn. Int.	ADT 1980	Average Annual Percent Change	ADT 1990	Average Annual Percent Change	ADT 2000	Average Annual Percent Change	ADT 2010	Average Annual Percent Change	ADT 2019
Kennedy Expressway	78.6										
Tri-State Interchange	77.8	0.8	39,270	4.0	58,040	1.4	66,420	-0.5	62,870	0.1	63,390
Devon Avenue	77.3	0.5	51,310	3.7	73,590	1.5	85,520	-0.2	83,420	0.8	89,850
Toll Plaza 17	77.3	1.2	56,160	3.7	80,790	1.4	93,190	-0.4	89,150	0.4	92,160
Lee Street	76.1										
Des Plaines Oasis	74.4	1.7	52,730	3.5	74,740	1.6	87,610	-0.5	83,390	0.4	86,200
Elmhurst Road	73.5	0.9	52,730	3.5	74,740	1.6	87,610	-0.5	83,390	0.4	86,200
Arlington Heights Road (PL18)	70.7	2.8	40,790	3.8	59,510	1.8	70,910	-0.1	70,530	1.4	79,600
Illinois Route 53/I-290	68.2	2.5	34,440	3.8	50,010	3.9	73,120	-0.2	71,440	0.9	77,270
Meacham Road (PL12A)	67.3	0.9	29,360	5.9	51,970	3.2	71,530	1.2	80,270	0.6	84,350
Roselle Road (PL12)	65.5	1.8	29,360	5.9	51,970	3.2	71,530	1.2	80,270	0.6	84,800
Barrington Road (PL10)	62.2	3.3	29,360	3.9	43,100	3.6	61,490	1.2	69,090	1.3	77,460
Illinois Route 59 (PL14)	59.7	2.5	17,070	4.5	26,580	6.4	49,640	1.8	59,410	2.0	70,790
Beverly Road (PL16)	58.1	1.6	18,470	4.9	29,780	4.9	48,160	2.4	61,340	1.2	68,180
Illinois Route 25 (PL13)	56.3	1.8	18,470	4.9	29,780	3.8	43,120	2.7	56,220	1.2	62,420
Illinois Route 31 (PL11)	54.6	1.7	16,330	4.9	26,350	4.7	41,520	2.7	54,370	1.4	61,470
Toll Plaza 9	53.8	2.5	11,340	4.2	17,090	6.6	32,270	3.5	45,660	1.5	52,230
Randall Road (PL8)	52.1										
Illinois Route 47	46.4	5.7	11,340	2.9	15,020	5.6	25,780	2.4	32,800	1.3	36,960
Marengo Road (U.S. Route 20)	41.9	4.5	10,130	2.0	12,380	5.4	20,870	1.8	25,040	1.2	28,000
Illinois Route 23	36.1	5.8	9,340	2.5	12,000	4.9	19,320	1.9	23,390	1.6	27,050
Genoa Road (PL3)	25.3	10.8	9,340	2.5	12,000	4.9	19,320	1.9	23,390	1.4	26,610
Belvidere Oasis	24.2	1.1	8,490	2.5	10,860	4.1	16,300	1.8	19,420	2.3	23,870
Toll Plaza 5	23.3	3.4	8,490	2.5	10,860	4.1	16,300	1.8	19,420	2.3	23,870
Irene Road (PL5A)	20.8										
I-39/U.S. Route 20 (Cherry Valley)	17.4	3.4	8,490	2.5	10,860	4.1	16,300	1.7	19,200	2.7	24,480
U.S. Business 20	15.2	2.2	9,160	4.6	14,330	3.9	21,010	3.1	28,380	2.5	35,480
E. Riverside Boulevard (PL2)	12.3	2.9	8,270	5.2	13,750	4.8	22,060	1.7	26,060	2.5	32,570
Illinois Route 173 (PL4)	8.9	3.4	8,270	4.8	13,180	4.7	20,840	1.5	24,300	2.5	30,240
Toll Plaza 1	3.5	6.2	8,270	4.8	13,180	4.7	20,840	0.9	22,800	2.2	27,800
West Terminus	2.7										



**TABLE 2-B: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2019 (EASTBOUND)**

Location	Mile Post	Miles Btwn. Int.	ADT 1980	Average Annual Percent Change	ADT 1990	Average Annual Percent Change	ADT 2000	Average Annual Percent Change	ADT 2010	Average Annual Percent Change	ADT 2019
Kennedy Expressway	78.6										
Toll Plaza 19	78.5	0.8	48,260	3.3	67,020	1.3	76,300	-0.9	69,600	-0.4	67,350
Tri-State Interchange	77.8										
		0.5	55,550	3.4	77,830	2.5	99,340	-1.7	83,980	0.2	85,260
Devon Avenue	77.3										
	77.3	1.2	55,550	3.4	77,830	2.5	99,340	-1.7	83,980	0.2	85,260
Lee Street	76.1										
		1.7	52,110	3.3	71,920	2.4	91,250	-1.6	77,640	0.3	79,590
Des Plaines Oasis	74.4										
		0.9	52,110	3.3	71,920	2.4	91,250	-1.6	77,640	0.3	79,590
Elmhurst Road	73.5										
		2.8	40,200	3.6	57,210	2.3	72,090	-0.5	68,390	1.1	75,250
Arlington Heights Road (PL18)	70.7										
		2.5	33,800	3.6	48,150	4.3	73,360	-0.4	70,680	0.4	72,970
Illinois Route 53/I-290 (PL 15)	68.2										
		2.7	29,110	5.8	50,930	4.2	77,040	0.7	82,430	0.2	83,840
Roselle Road	65.5										
		3.3	29,110	3.9	42,540	4.8	68,280	0.4	70,850	1.2	78,830
Barrington Road	62.2										
		2.5	16,770	4.6	26,250	7.5	54,030	0.9	59,150	2.2	72,080
Illinois Route 59 (PL14)	59.7										
		1.6	18,090	5.0	29,480	5.5	50,150	1.9	60,830	1.3	68,140
Beverly Road	58.1										
		1.8	18,090	5.0	29,480	4.3	44,840	2.1	55,370	1.3	62,120
Illinois Route 25 (PL13)	56.3										
		1.7	15,860	5.1	26,180	5.1	43,030	2.3	54,220	1.4	61,230
Illinois Route 31 (PL11)	54.6										
Toll Plaza 9	53.8	2.5	11,660	4.1	17,360	6.6	32,790	3.3	45,350	1.5	51,910
Randall Road (PL8)	52.1										
		5.7	11,660	2.7	15,290	5.5	26,180	2.5	33,500	1.2	37,300
Illinois Route 47	46.4										
		4.5	10,360	2.0	12,620	5.1	20,770	2.5	26,520	0.7	28,340
Marengo Road (U.S. Route 20)	41.9										
Toll Plaza 7		5.8	9,290	2.6	12,000	4.7	19,010	2.0	23,220	1.4	26,420
Illinois Route 23 (PL7A)	36.1										
		10.8	9,290	2.6	12,000	4.7	19,010	2.0	23,220	1.3	26,120
Genoa Road (PL3)	25.3										
		1.1	8,720	2.3	10,990	4.1	16,430	2.2	20,470	1.7	23,840
Belvidere Oasis	24.2										
		3.4	8,720	2.3	10,990	4.1	16,430	2.2	20,470	1.7	23,840
Irene Road (PL 5A)	20.8										
		3.4	8,720	2.3	10,990	4.1	16,430	2.2	20,470	2.0	24,550
I-39/U.S. Route 20 (Cherry Valley)	17.4										
		2.2	9,490	4.6	14,920	3.5	20,960	2.9	27,820	2.6	35,170
U.S. Business 20	15.2										
		2.9	8,430	5.2	14,000	4.3	21,370	2.2	26,690	2.4	33,000
E. Riverside Boulevard (PL2)	12.3										
		3.4	8,430	4.8	13,450	4.1	20,100	2.1	24,680	2.4	30,560
Illinois Route 173 (PL4)	8.9										
Toll Plaza 1	3.5	6.2	8,430	4.8	13,450	4.1	20,100	1.5	23,420	2.1	28,220
West Terminus	2.7										



**TABLE 2-C: GENERAL STATISTICS FOR MAINLINE PLAZAS  
(Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
1 South Beloit	EB	3,131	AM Peak	1,455	1,373	1,890	639	282	1,762
			PM Peak	1,985	1,975	2,555	1,129	256	2,229
			OFF Peak	1,039	956	2,622	80	632	1,755
			Weekend	1,205	1,110	3,541	95	811	2,148
			Holidays	1,208	1,038	3,371	87	892	2,261
	WB	3,114	AM Peak	1,321	1,311	1,820	538	244	1,581
			PM Peak	1,943	1,935	2,642	1,023	285	2,197
			OFF Peak	1,031	989	3,146	98	607	1,728
			Weekend	1,193	1,132	3,472	97	784	2,095
			Holidays	1,181	1,037	3,726	73	871	2,106
5 Belvidere	WB	2,548	AM Peak	1,155	1,129	1,581	413	223	1,407
			PM Peak	1,547	1,550	2,027	754	214	1,732
			OFF Peak	863	828	2,565	87	497	1,417
			Weekend	1,055	1,055	3,058	87	642	1,781
			Holidays	1,052	958	3,279	104	731	1,801
7 Marengo-Hampshire	EB	2,991	AM Peak	1,601	1,642	1,806	552	176	1,726
			PM Peak	1,533	1,530	2,102	969	195	1,707
			OFF Peak	942	1,018	2,205	91	517	1,488
			Weekend	1,165	1,170	3,550	108	741	1,969
			Holidays	1,172	1,067	3,540	111	811	1,994
9 Elgin	EB	5,473	AM Peak	4,939	5,088	5,586	1,602	582	5,382
			PM Peak	2,906	2,937	3,667	917	298	3,159
			OFF Peak	1,873	1,848	4,607	143	1,183	3,122
			Weekend	2,103	2,160	5,224	208	1,286	3,468
			Holidays	2,045	2,021	4,644	237	1,265	3,367
	WB	5,693	AM Peak	2,393	2,368	2,988	676	377	2,816
			PM Peak	5,125	5,237	5,760	1,542	460	5,426
			OFF Peak	1,935	2,061	5,196	127	1,241	3,176
			Weekend	2,104	2,161	6,097	176	1,294	3,364
			Holidays	2,034	1,940	6,043	198	1,358	3,360

(cont'd)



**TABLE 2-C: GENERAL STATISTICS FOR MAINLINE PLAZAS  
(Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
17 Devon Avenue	WB	8,038	AM Peak	5,693	5,526	7,346	2,288	865	6,557
			PM Peak	7,549	7,666	8,431	4,077	600	7,959
			OFF Peak	3,546	3,843	7,691	226	2,055	5,939
			Weekend	3,598	3,753	8,056	449	1,900	5,498
			Holidays	3,298	3,449	7,643	438	1,868	5,234
19 River Road	EB	5,164	AM Peak	3,855	3,808	4,902	1,522	505	4,350
			PM Peak	4,323	4,386	5,137	1,769	412	4,698
			OFF Peak	2,578	3,047	5,436	177	1,481	4,100
			Weekend	2,788	3,340	5,455	296	1,464	4,258
			Holidays	2,617	3,028	5,391	280	1,450	4,068

AM Peak = Weekday 6:00 AM To 8:00 AM Except Fridays  
 PM Peak = Weekday 4:00 PM To 6:00 PM Except Fridays  
 OFF Peak = Weekdays Except Fridays and AM and PM Peak Periods  
 Weekend = Fridays, Saturdays, and Sundays  
 Holidays = See Page 1-6 for a list of Holidays.


**TABLE 2-D: INDEXED MONTHLY VARIATION BY MAINLINE PLAZA**

Month	South Beloit	Belvidere	Marengo	Elgin	Devon Avenue	River Road
January	0.75	0.74	0.76	0.79	0.82	0.82
February	0.83	0.84	0.85	0.90	0.95	0.94
March	0.95	0.94	0.95	0.96	1.00	1.00
April	0.97	0.97	0.97	0.99	1.01	1.01
May	1.06	1.07	1.05	1.04	1.03	1.00
June	1.14	1.13	1.12	1.08	1.05	1.04
July	1.20	1.17	1.15	1.09	1.04	1.04
August	1.19	1.19	1.15	1.11	1.05	1.06
September	1.05	1.03	1.06	1.04	1.02	1.02
October	1.01	1.02	1.03	1.05	1.04	1.03
November	0.93	0.95	0.96	0.98	0.99	1.01
December	0.92	0.94	0.95	0.97	0.99	1.02

**TABLE 2-E: INDEXED DAILY VARIATION BY MAINLINE PLAZA**

Month	Day	South Beloit	Belvidere	Marengo	Elgin	Devon Avenue	River Road
August	Monday	1.14	1.13	1.11	1.08	1.05	1.05
	Tuesday	1.12	1.11	1.10	1.08	1.05	1.07
	Wednesday	1.12	1.11	1.11	1.09	1.05	1.08
	Thursday	1.18	1.17	1.13	1.10	1.06	1.07
	Friday	1.18	1.23	1.11	1.10	1.04	1.04
	Saturday	1.24	1.28	1.18	1.15	1.06	1.05
	Sunday	1.26	1.17	1.30	1.16	1.05	1.04
December	Monday	0.94	0.98	0.95	0.99	1.01	1.03
	Tuesday	0.91	0.95	0.97	0.96	0.95	1.02
	Wednesday	0.88	0.93	0.96	0.96	0.94	1.01
	Thursday	0.95	0.97	1.00	0.99	0.99	1.04
	Friday	0.91	0.88	0.97	0.97	1.00	1.04
	Saturday	0.97	0.95	0.99	1.01	1.03	1.05
	Sunday	0.91	0.96	0.86	0.94	1.00	0.99

Table 2-E includes Monthly Variation





TABLE 2-F: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA

Plaza	Plaza Code*	2018	2019	Percentage Change
1 South Beloit	M	20,338,911	20,447,800	0.5%
2 E. Riverside Boulevard	R	3,191,117	3,366,945	5.5%
3 Genoa Road	R	1,768,753	1,771,863	0.2%
4 Illinois Route 173	R	2,271,760	2,269,847	-0.1%
5 Belvidere	M1	8,724,636	8,707,531	-0.2%
5A Irene Road	R	634,097	603,992	-4.7%
6 Illinois Route 47	E	8,503,922	8,950,847	5.3%
7 Marengo	M1	9,661,533	9,637,744	-0.2%
7A Illinois Route 23**	E	0	10,253	
8 Randall Road	R	2,734,160	2,641,882	-3.4%
9 Elgin	M	37,213,856	37,999,205	2.1%
10 Barrington Road	R	9,997,457	10,479,625	4.8%
11 Illinois Route 25	R	7,992,154	8,066,088	0.9%
12 Roselle Road	R	9,208,116	10,188,981	10.7%
12A Meacham Road	E	2,802,446	2,901,635	3.5%
13 Illinois Route 25	R	2,583,350	2,699,379	4.5%
14 Illinois Route 59	R	2,256,307	2,224,107	-1.4%
15 Illinois Route 53	R1	11,502,455	12,236,240	6.4%
16 Beverly Road	R1	5,066,080	5,346,495	5.5%
17 Devon Avenue	M1	32,913,535	33,636,725	2.2%
18 Arlington Heights Road	R	6,136,052	6,023,914	-1.8%
18A Elmhurst Road	E	4,979,208	5,570,623	11.9%
19 River Road	M1	22,418,936	24,570,405	9.6%
<b>Jane Addams Memorial Total</b>		<b>212,898,841</b>	<b>220,352,126</b>	<b>3.5%</b>

\* M=Mainline / R=Ramp / A=Attended Ramp Plaza / E=Electronic Toll Collection Only Ramp  
1=Toll Collected in One Direction Only

\*\* New interchange opened at IL 23 in December 2019.



TABLE 2-G: AVERAGE DAILY TRAFFIC DATA

Year	Average Daily Total			Average Trip
	Vehicles	Vehicle Miles	Transactions	Length (Miles)
1959	10,937	513,839	16,852	46.98
1960	21,417	720,403	29,637	33.64
1961	30,379	893,740	41,601	29.42
1962	35,337	978,261	48,297	27.68
1963	36,384	1,060,625	52,810	29.15
1964	38,704	1,130,304	55,528	29.20
1965	44,034	1,239,411	62,735	28.15
1966	49,418	1,348,751	68,336	27.29
1967	53,402	1,397,288	73,035	26.17
1968	59,443	1,535,620	81,811	25.83
1969	66,752	1,637,427	118,986	24.53
1970	75,218	1,757,108	138,024	23.36
1971	81,517	1,867,136	146,198	22.90
1972	87,416	1,929,076	156,403	22.07
1973	102,262	2,070,220	175,930	20.24
1974	101,814	2,001,520	171,108	19.66
1975	110,185	2,141,250	184,352	19.43
1976	118,923	2,301,465	199,710	19.35
1977	126,388	2,435,431	212,020	19.27
1978	134,830	2,502,453	220,878	18.56
1979	139,786	2,606,029	228,180	18.64
1980	140,928	2,536,515	227,729	18.00
1981	143,284	2,619,176	230,868	18.28
1982	146,090	2,634,806	234,034	18.04
1983	152,561	2,770,933	247,674	18.16
1984	144,728	2,666,506	238,152	18.42
1985	164,771	2,861,454	257,366	17.37
1986	175,655	3,134,635	281,112	17.85
1987	191,936	3,392,046	307,469	17.67
1988	205,510	3,558,352	329,391	17.31
1989	213,965	3,643,665	336,575	17.03
1990	225,655	3,669,541	347,884	16.26
1991	222,370	3,673,993	365,120	16.52
1992	234,074	4,081,095	375,921	17.44
1993	253,304	4,279,655	389,127	16.90
1994	260,359	4,533,228	412,288	17.41
1995	269,680	4,774,725	432,373	17.71
1996	275,020	4,912,102	439,095	17.86
1997	282,900	5,105,618	454,622	18.05
1998	284,860	5,125,064	480,098	17.99
1999	294,050	5,567,182	512,810	18.93
2000	294,850	5,402,466	507,784	18.32
2001	309,100	5,828,988	541,479	18.86
2002	296,870	5,773,234	532,658	19.45
2003	304,510	5,857,387	541,345	19.24
2004	323,450	6,158,090	556,501	19.04
2005	312,300	6,002,609	530,257	19.22
2006	312,990	5,918,699	478,556	18.91
2007	318,420	6,120,967	492,225	19.22
2008	313,550	5,853,800	479,141	18.67
2009	308,050	5,744,595	473,015	18.65
2010	335,170	5,994,090	484,642	17.88
2011	317,070	5,813,945	470,237	18.34
2012	308,770	5,659,154	456,180	18.33
2013	309,780	5,376,980	448,008	17.36
2014	307,320	5,327,905	455,312	17.34
2015	314,120	5,598,660	467,606	17.82
2016	310,850	5,635,519	468,331	18.13
2017	349,460	6,294,069	545,857	18.01
2018	356,220	6,580,377	583,284	18.47
2019	365,980	6,721,810	603,704	18.37



FIGURE 2-B

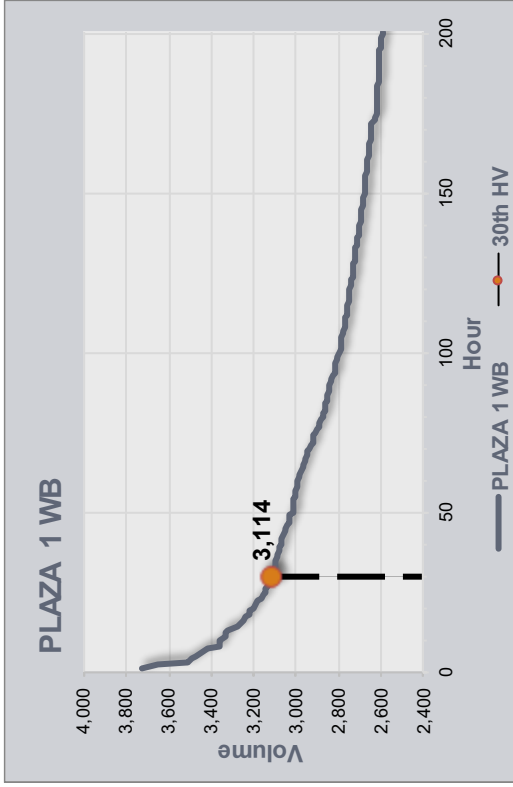


FIGURE 2-D

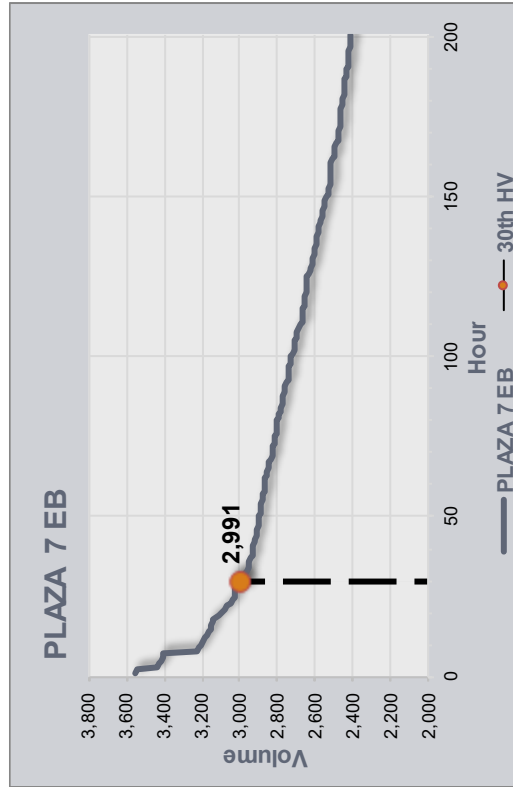


FIGURE 2-A



FIGURE 2-C



MAINLINE PLAZA HIGHEST HOURLY VOLUME



FIGURE 2-F

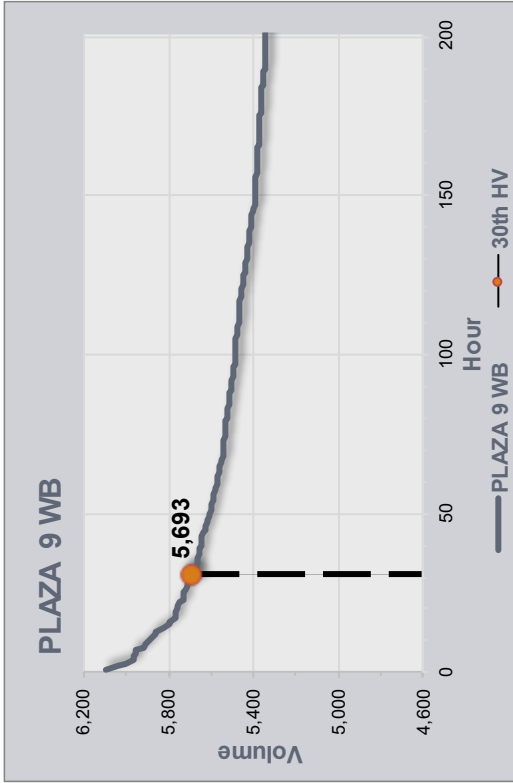


FIGURE 2-H

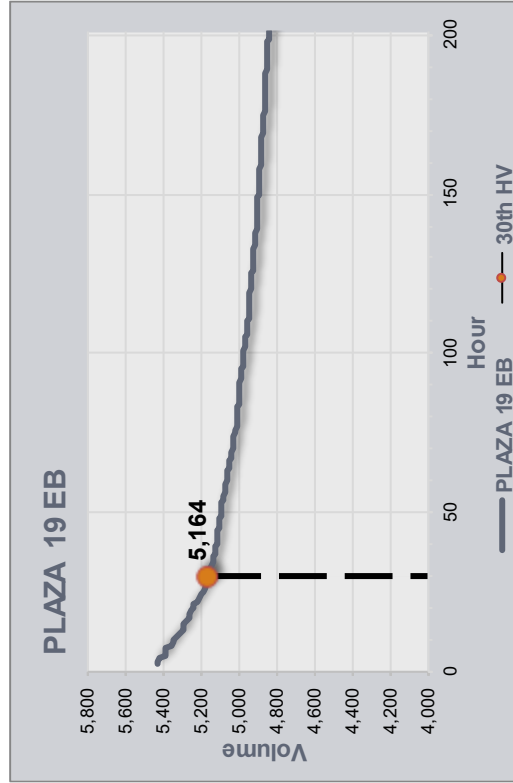


FIGURE 2-E

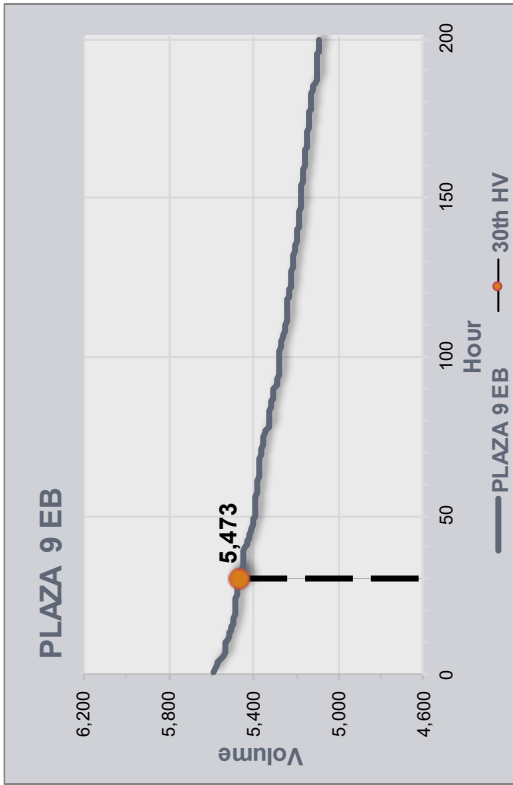
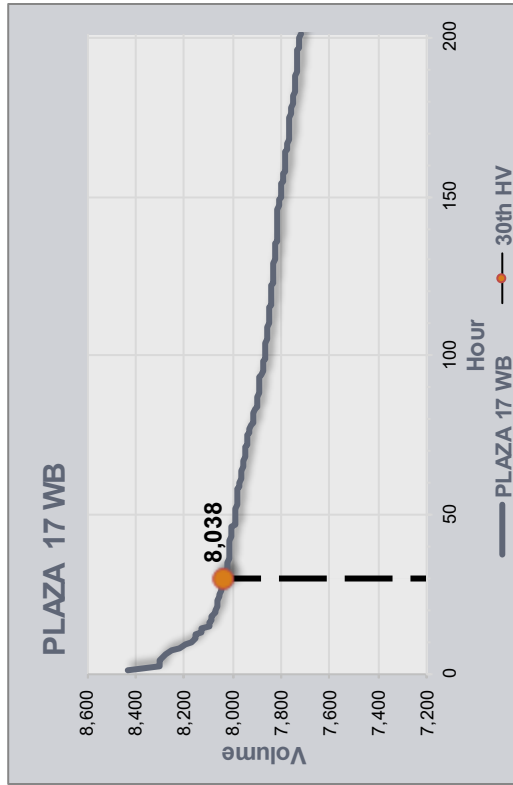


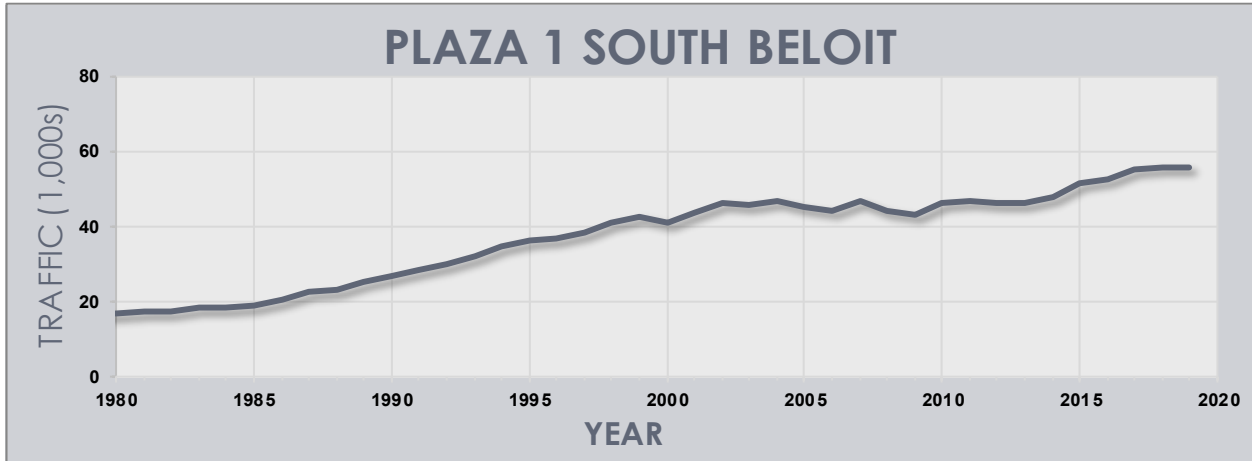
FIGURE 2-G



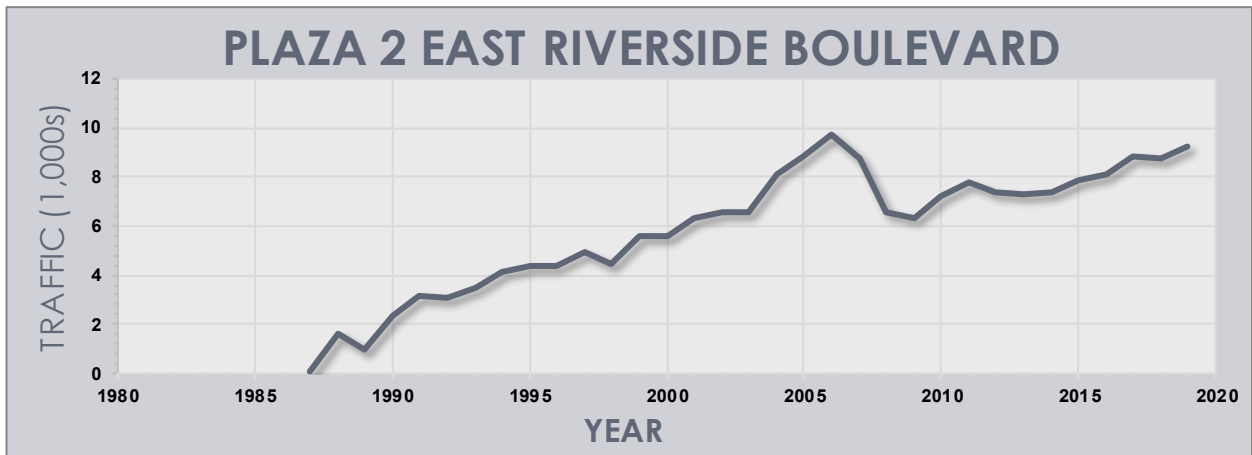
MAINLINE PLAZA HIGHEST HOURLY VOLUME



**FIGURE 2-I**

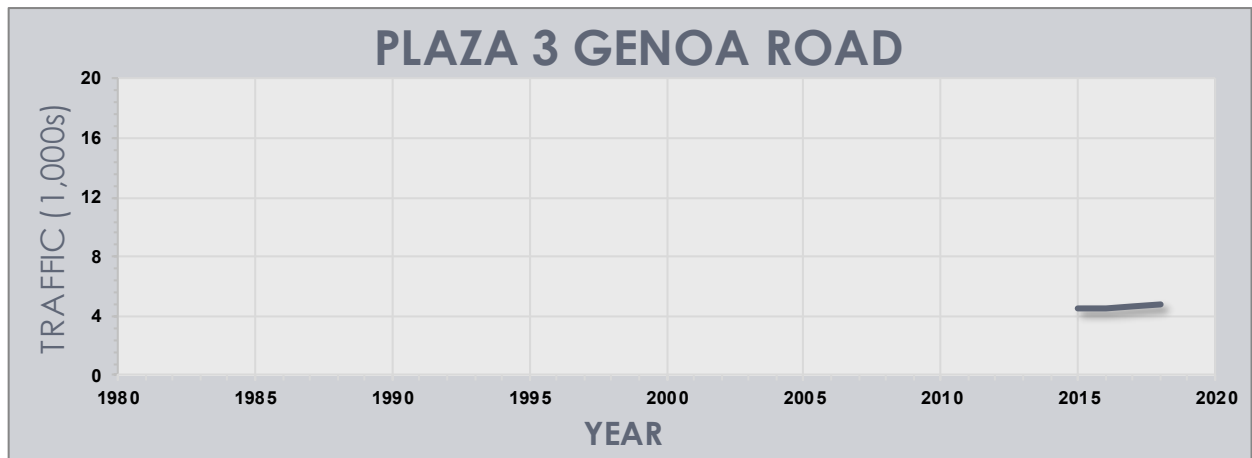


**FIGURE 2-J**



**FIGURE 2-K**

Genoa Road opened September 2015.

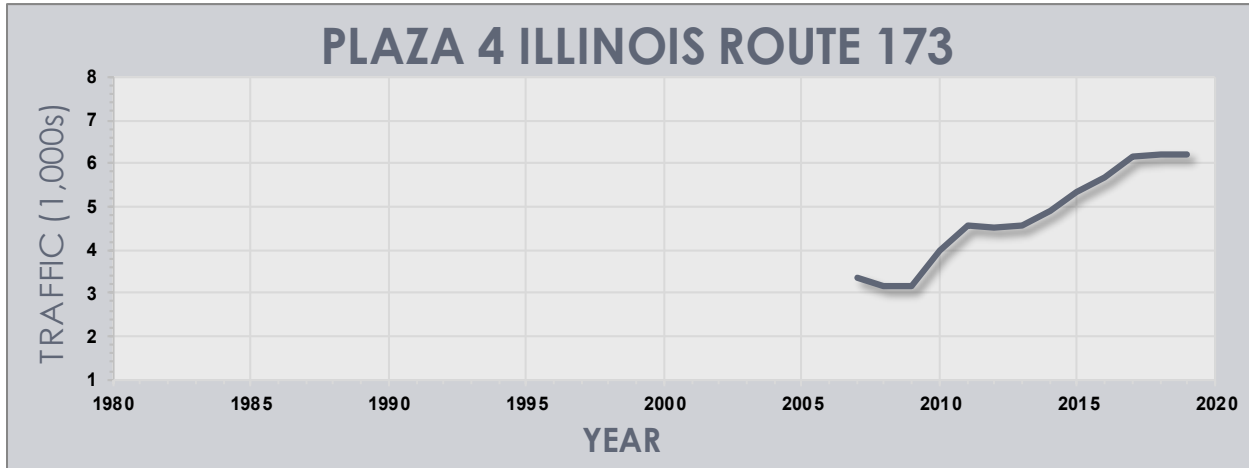


## AVERAGE DAILY TRAFFIC TRENDS



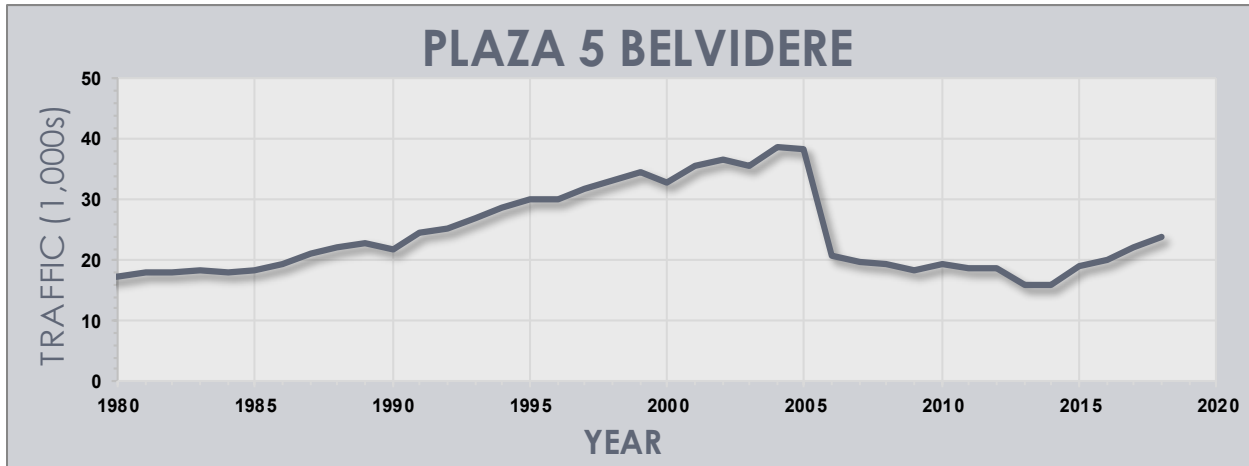
**FIGURE 2-L**

Plaza 4 opened in 2007.



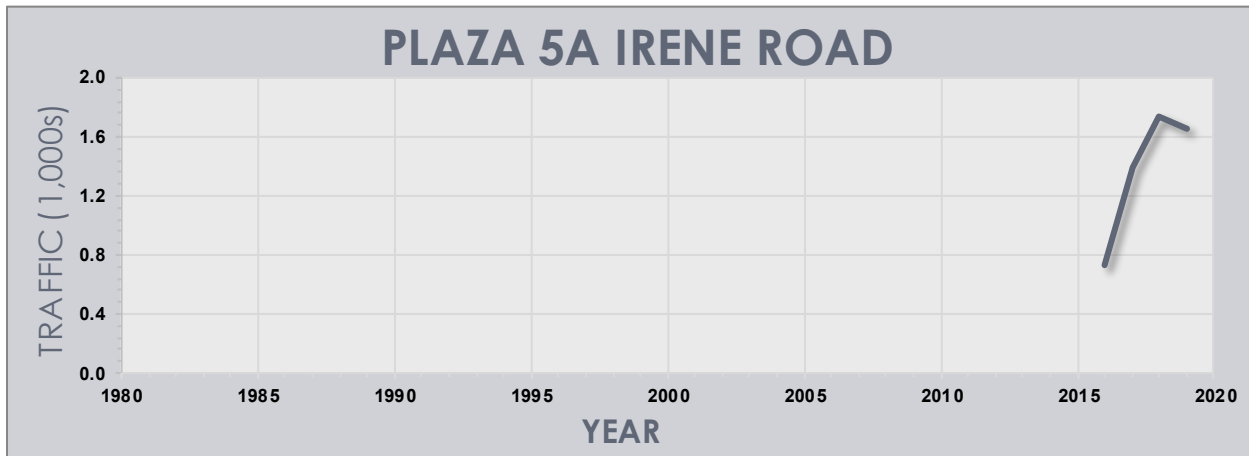
**FIGURE 2-M**

Plaza 5 converted to one way tolling (WB) in 2006.



**FIGURE 2-N**

Plaza 5A opened in January 2016.

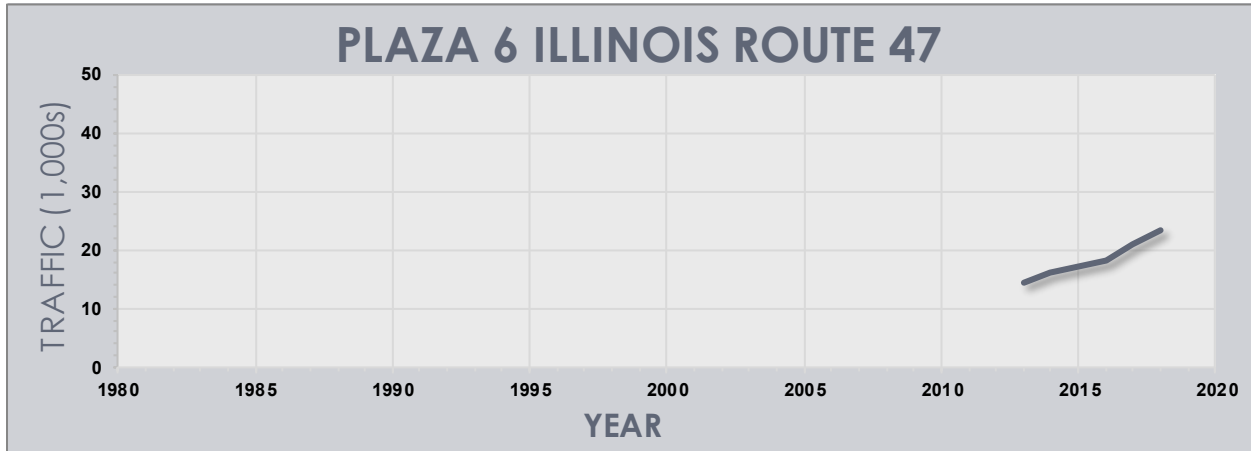


**AVERAGE DAILY TRAFFIC TRENDS**



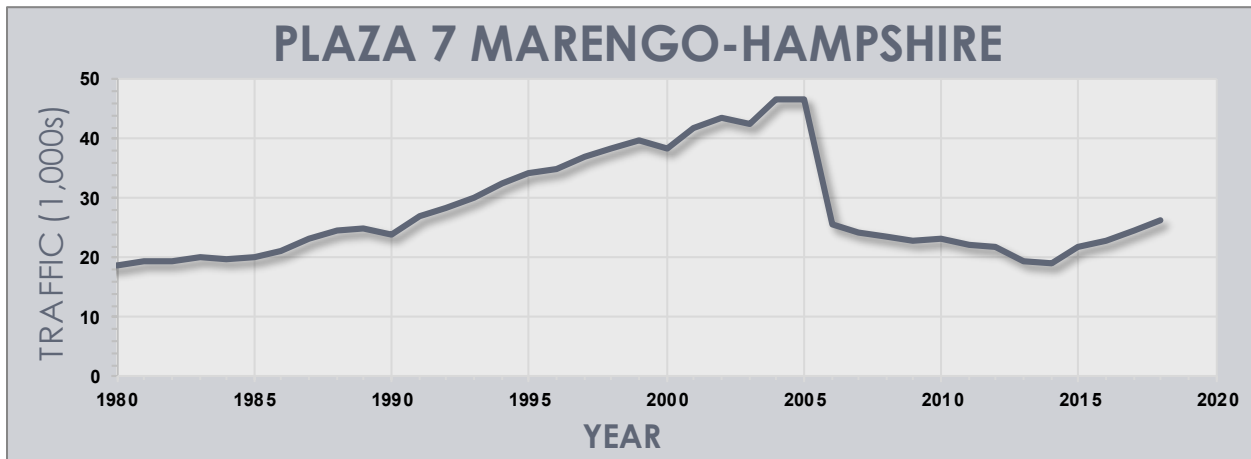
**FIGURE 2-O**

Plaza 6 opened in 2013.



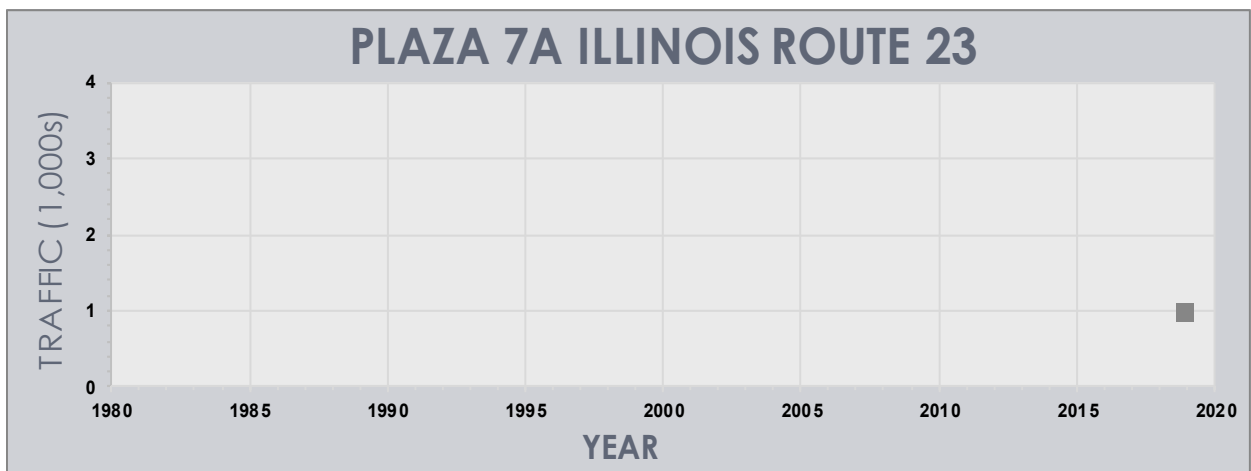
**FIGURE 2-P**

Plaza 7 converted to one way tolling (EB) in 2006.



**FIGURE 2-Q**

Plaza 7A opened in December 2019.

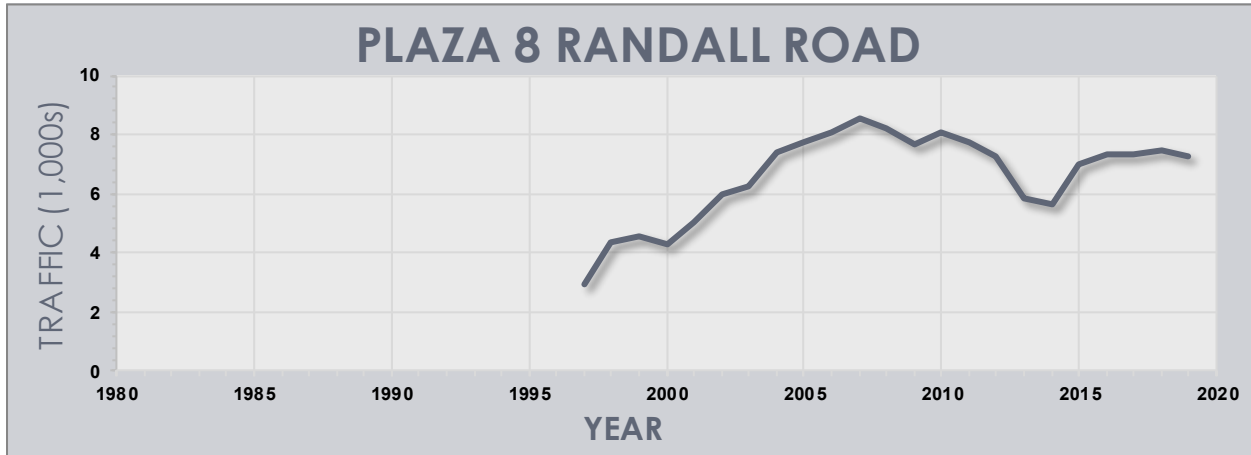


**AVERAGE DAILY TRAFFIC TRENDS**



**FIGURE 2-R**

Ramps to and from the west opened in 1997

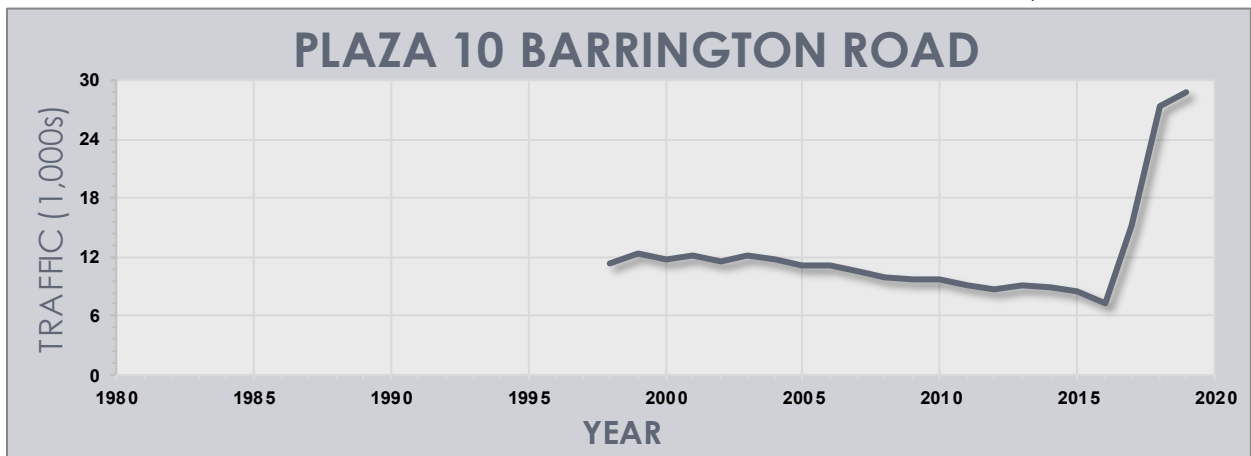


**FIGURE 2-S**



**FIGURE 2-T**

Additional tolled movements opened at Plaza 10 in 2018.

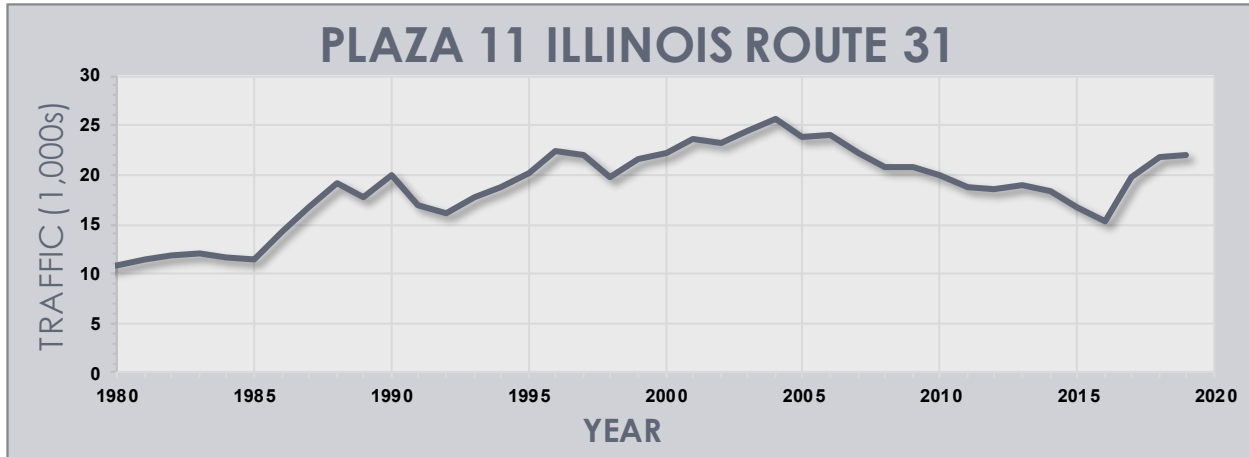


**AVERAGE DAILY TRAFFIC TRENDS**



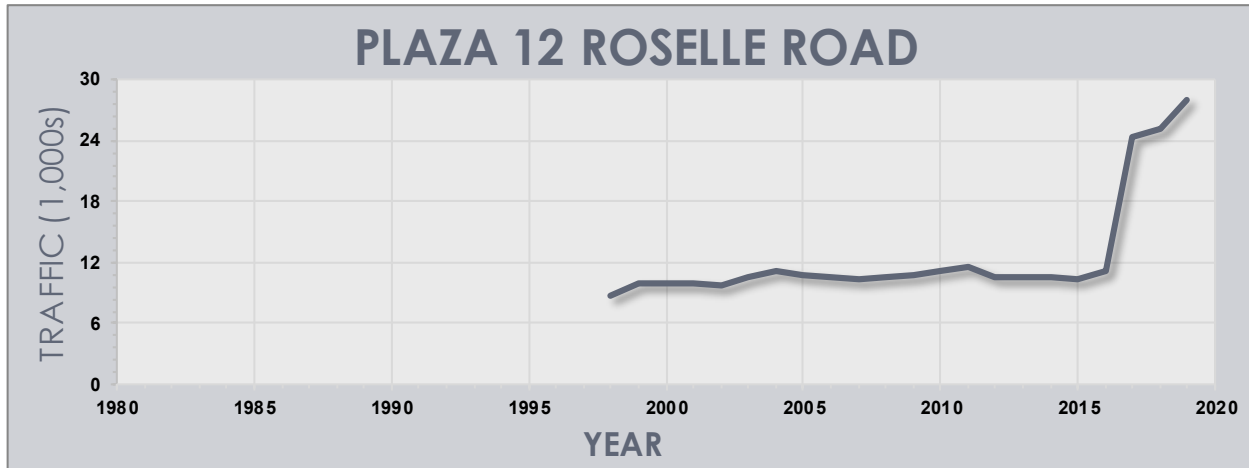


**FIGURE 2-U**



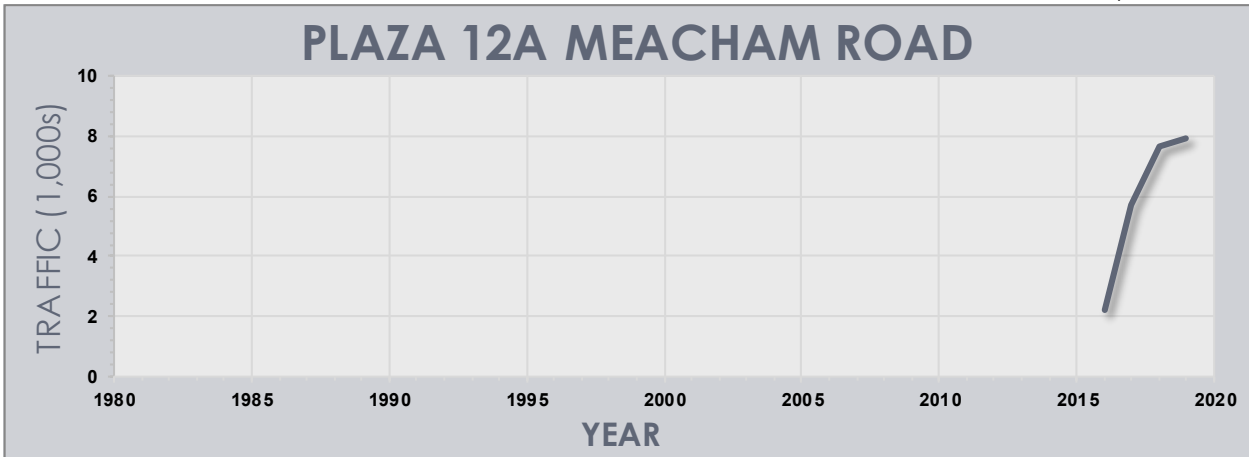
**FIGURE 2-V**

Plaza 12 opened in 1998 due to Plaza 15 reconfiguration. Additional tolled movements opened in 2016.



**FIGURE 2-W**

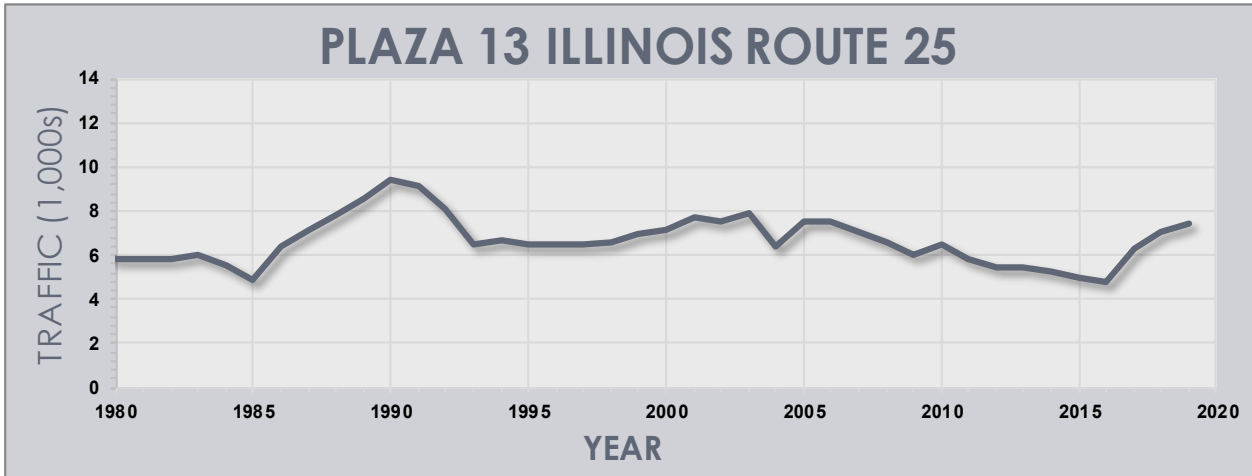
Plaza 12A opened in 2016.



## AVERAGE DAILY TRAFFIC TRENDS

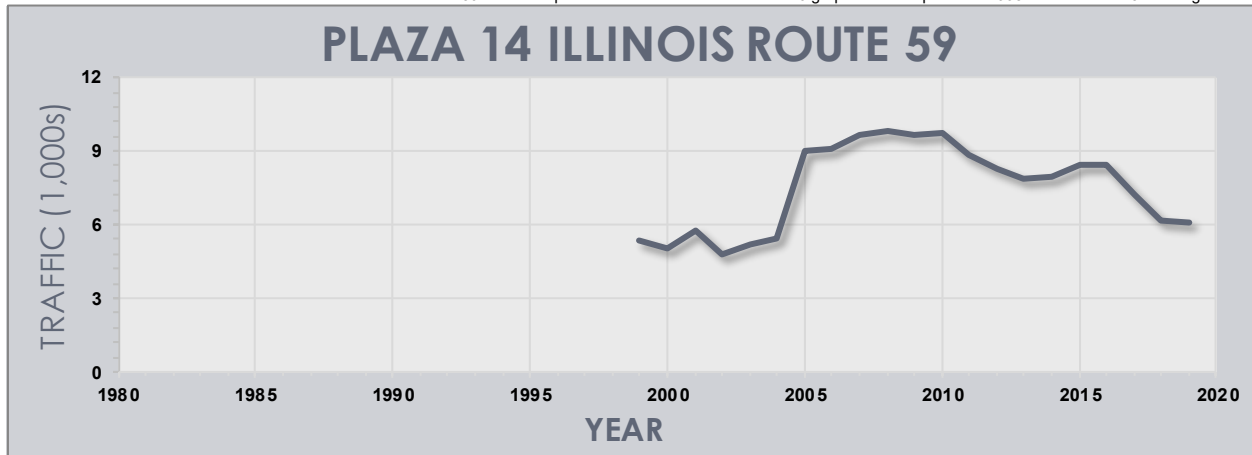


**FIGURE 2-X**



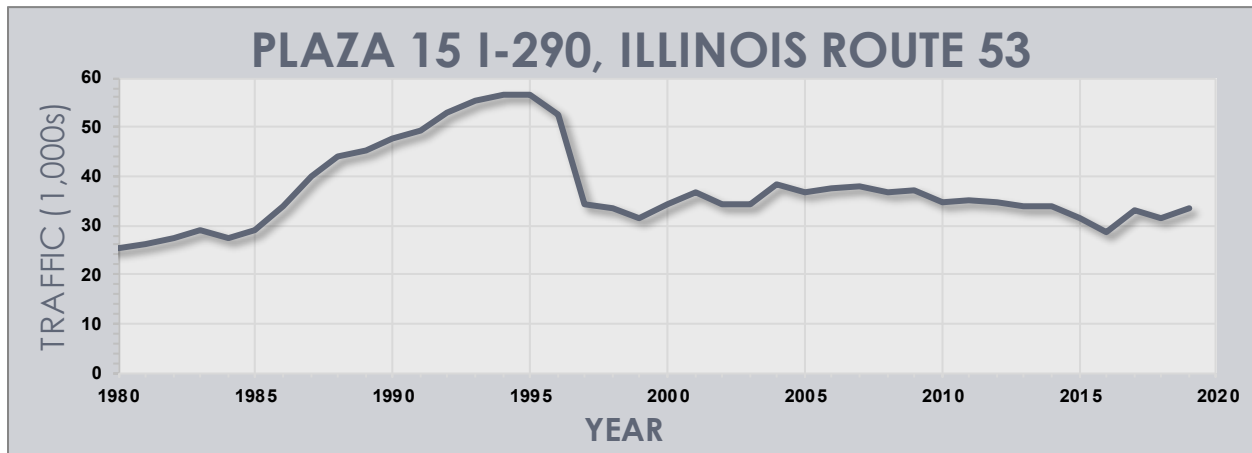
**FIGURE 2-Y**

Note: The Plaza 14 graph shows transactions at the EB I-90 to Illinois Route 59 collection point only. Transactions for the WB I-90 to Illinois Route 59 collection point are included with the Plaza 16 graph. Plazas opened in 1998 due to Plaza 15 reconfiguration.



**FIGURE 2-Z**

Westbound tolls removed in 1997.

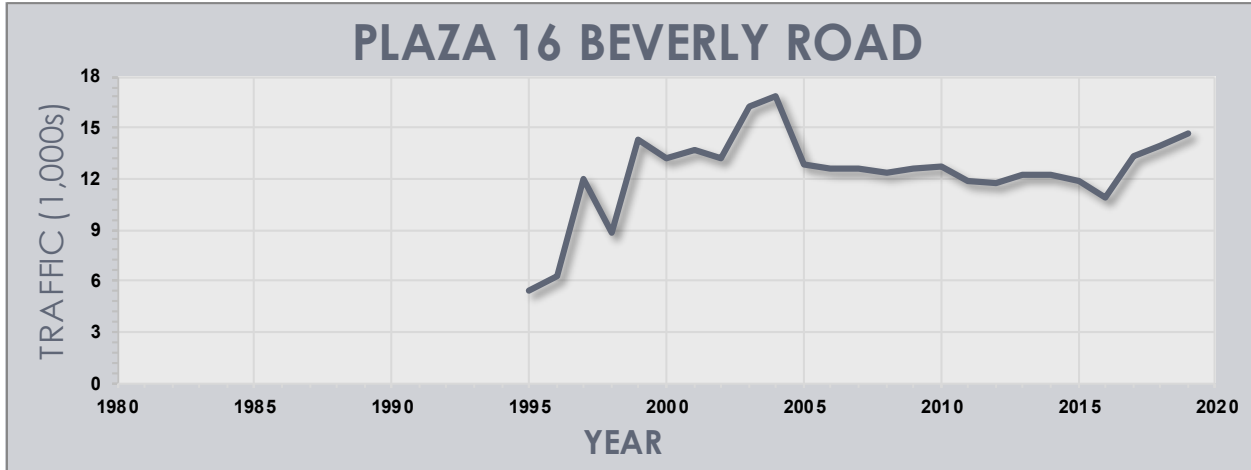


**AVERAGE DAILY TRAFFIC TRENDS**

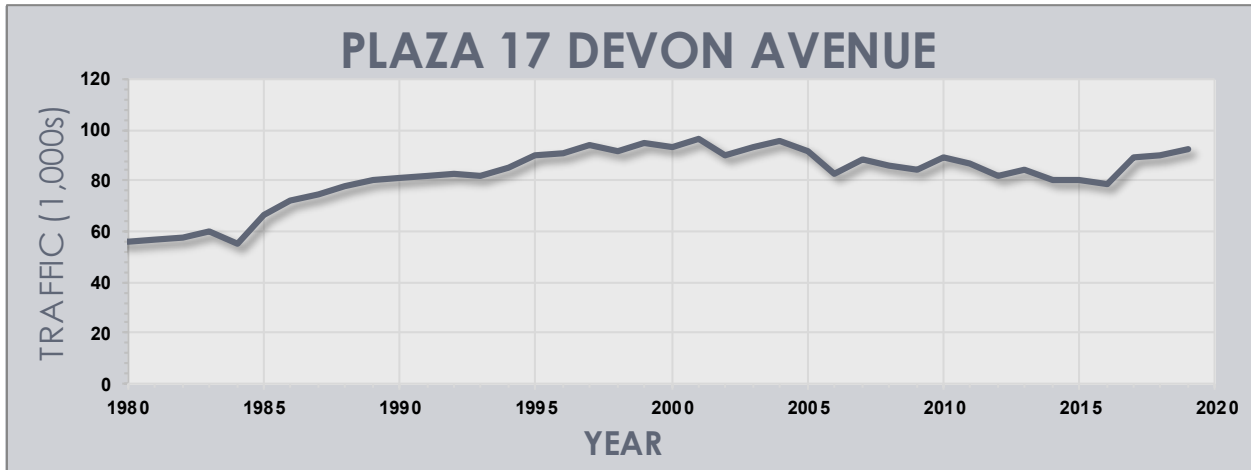


**FIGURE 2-AA**

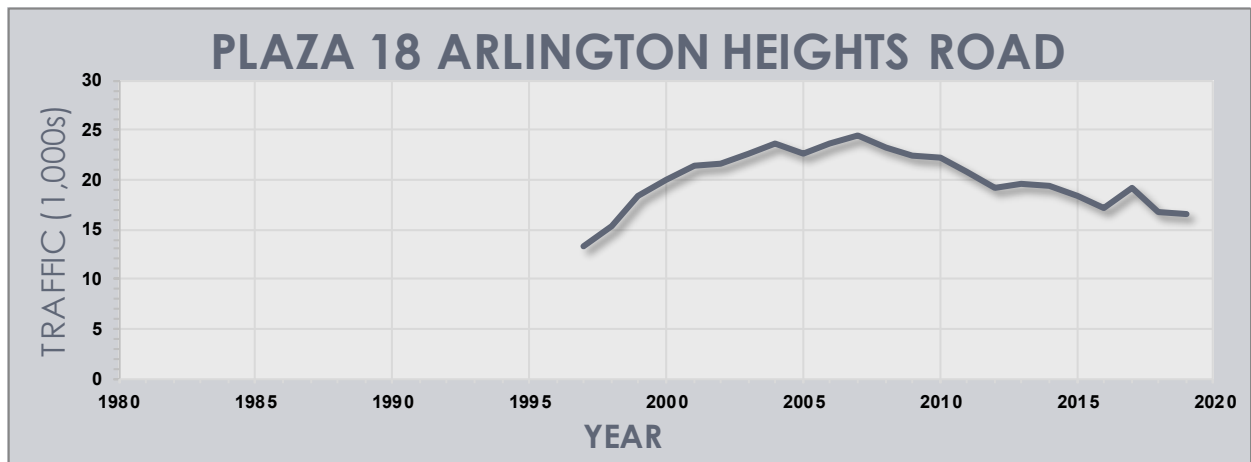
The Plaza 16 graph shows transactions from two collection points: (1) WB I-90 to Illinois Route 59 (Plaza 16A) and (2) WB I-90 to Beverly Road (Plaza 16B). Plaza 16B opened in 1995.



**FIGURE 2-AB**



**FIGURE 2-AC**

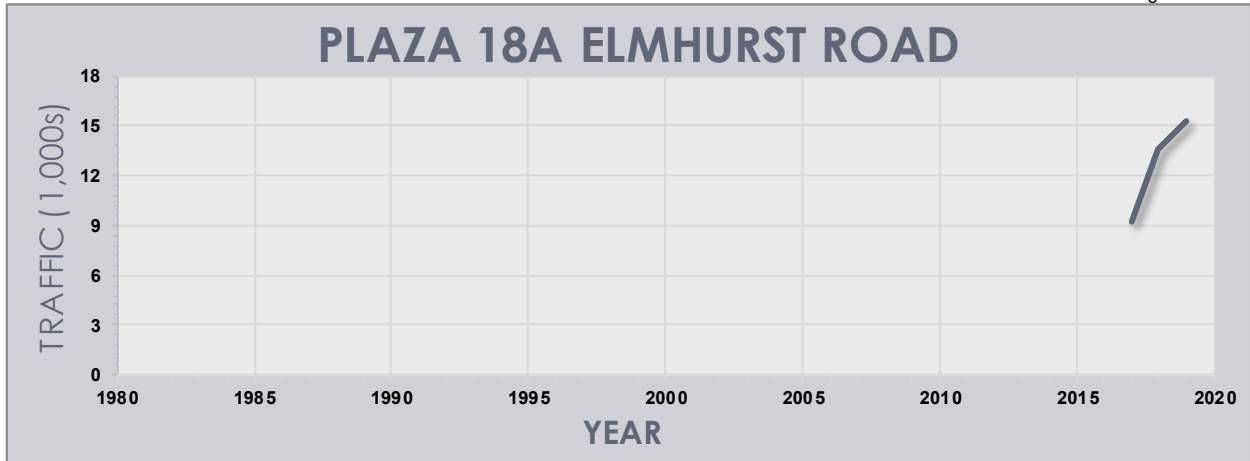


**AVERAGE DAILY TRAFFIC TRENDS**

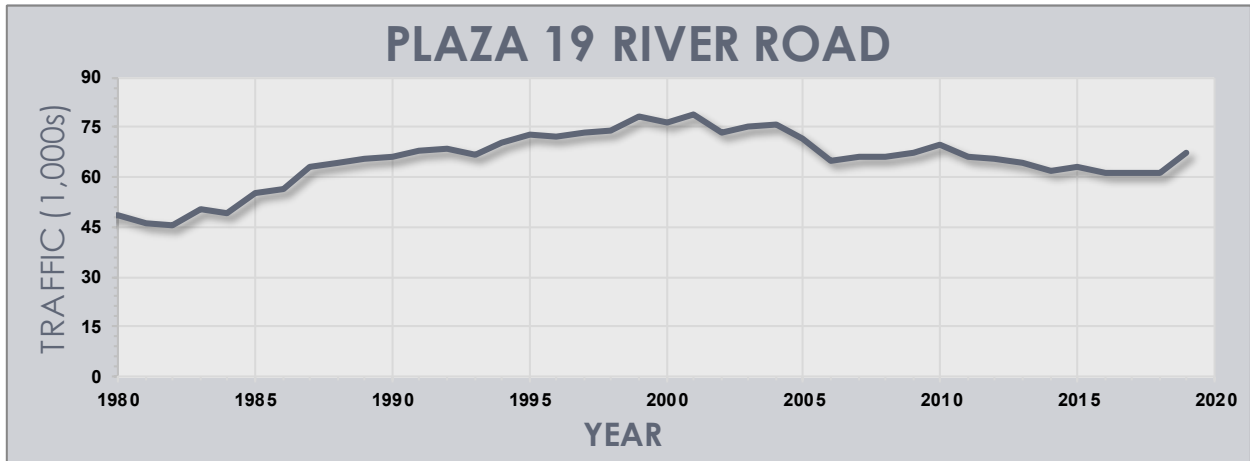


**FIGURE 2-AD**

Toll collection at Plaza 18A began in 2018.



**FIGURE 2-AE**

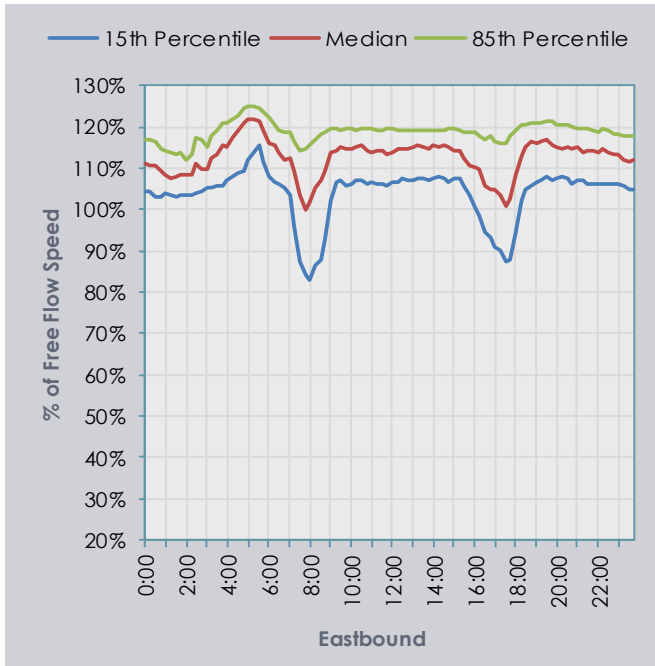


**AVERAGE DAILY TRAFFIC TRENDS**

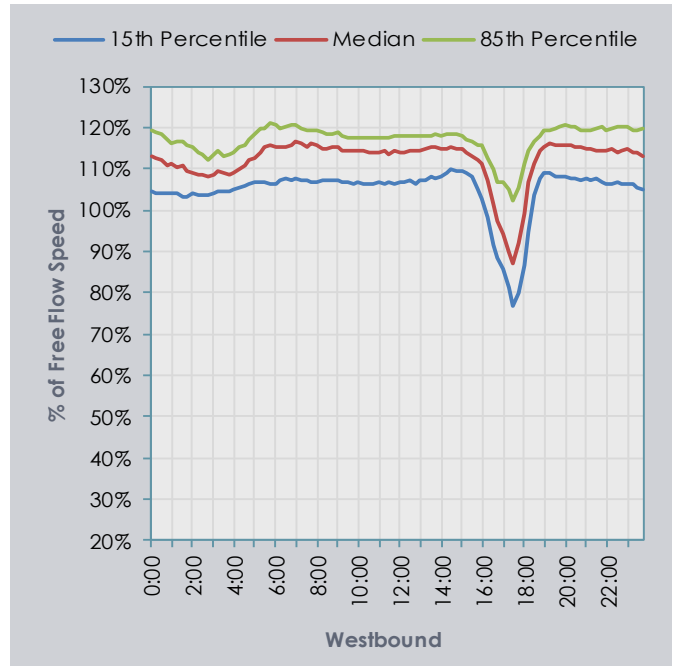


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, EASTERN SECTION

**FIGURE 2-AF**

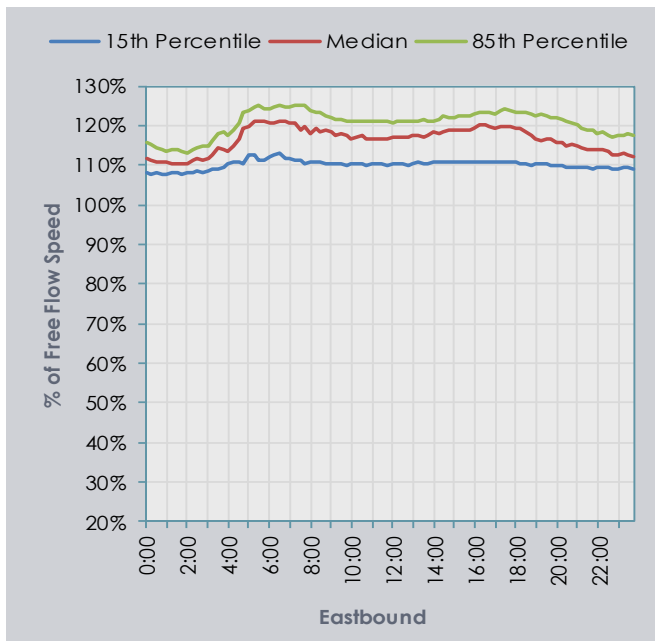


**FIGURE 2-AG**

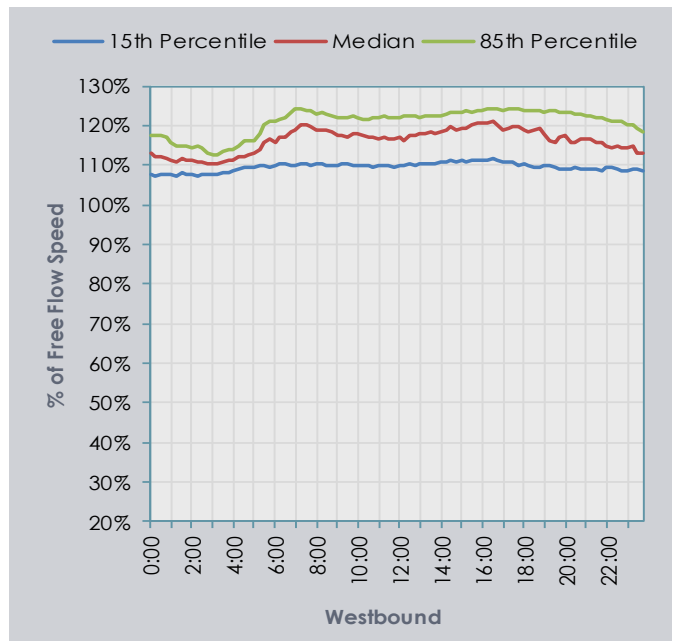


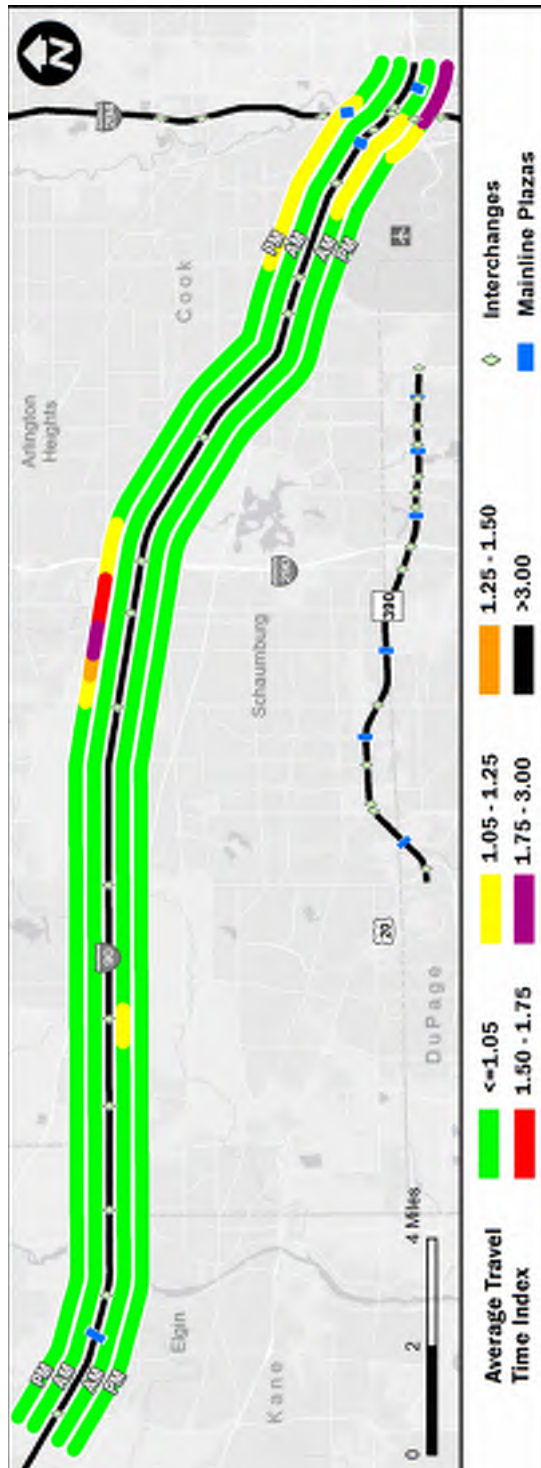
## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, WESTERN SECTION

**FIGURE 2-AH**



**FIGURE 2-AI**

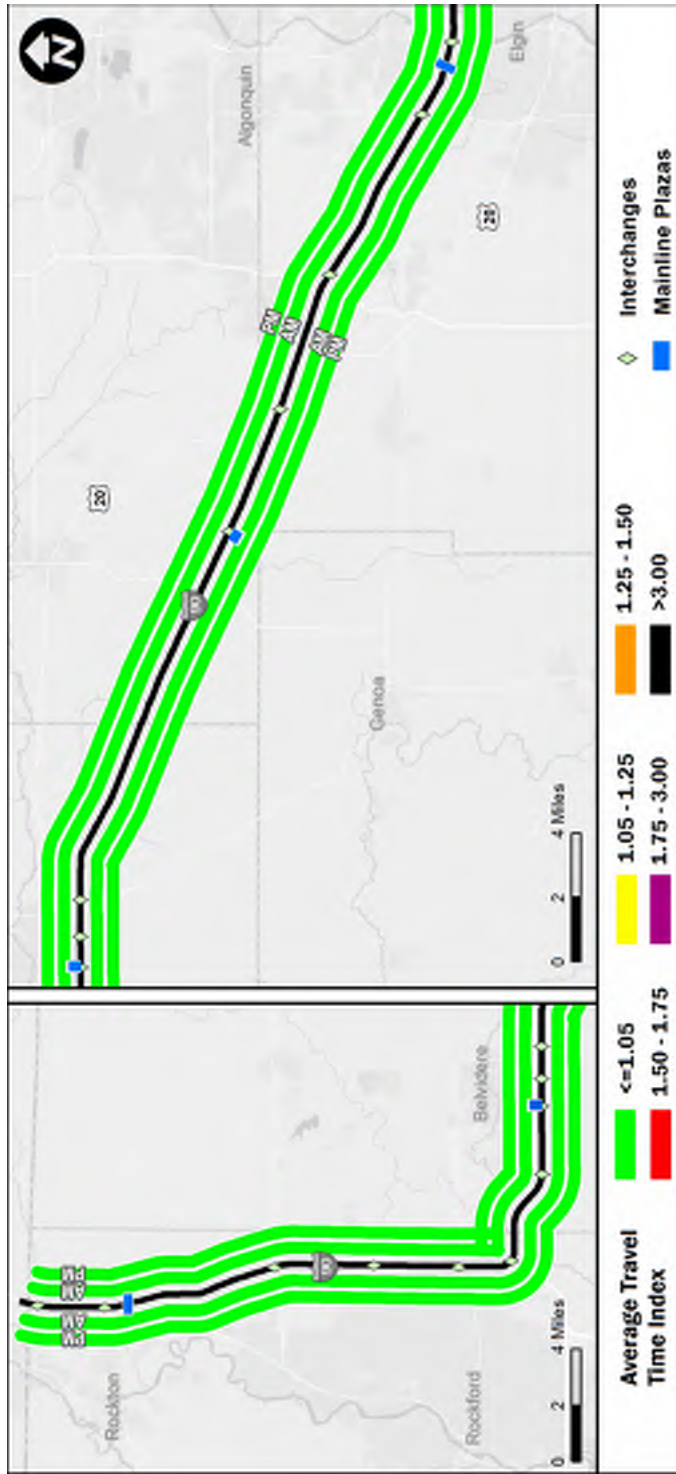




Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM		
1	January-March	63	61	0.95	0.99	1.06	1.06	0.5	1.1	276	700	11	15
2	April-June	63	59	0.95	1.02	1.02	1.09	0.5	1.6	324	1,094	11	18
3	July-September	67	61	0.90	0.98	0.97	1.04	0.5	1.6	276	1,140	9	17
4	October-December	67	63	0.90	0.96	0.97	1.03	0.4	1.2	225	809	9	13
Total	2019 Entire Year	65	61	0.92	0.99	1.00	1.06	0.5	1.4	275	936	10	16

Data source: INRIX. Roadway performance measures sections and terms are defined on pages 1-4 and 1-5.

FIGURE 2-AJ: ROADWAY PERFORMANCE MEASURES—EASTERN SECTION



Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM		
1	January-March	66	66	0.91	0.91	0.97	0.98	0.1	0.1	52	38	4	3
2	April-June	68	68	0.88	0.88	0.91	0.91	0.1	0.0	27	21	1	1
3	July-September	73	72	0.82	0.83	0.85	0.89	0.0	0.1	19	102	1	0
4	October-December	73	73	0.83	0.83	0.85	0.85	0.0	0.0	15	28	1	0
<b>Total</b>	<b>2019 Entire Year</b>	<b>70</b>	<b>70</b>	<b>0.86</b>	<b>0.86</b>	<b>0.90</b>	<b>0.91</b>	<b>0.1</b>	<b>0.1</b>	<b>28</b>	<b>47</b>	<b>1</b>	<b>1</b>

Data source: INRIX. Roadway performance measures sections and terms are defined on pages 1-4 and 1-5.

FIGURE 2-AK: ROADWAY PERFORMANCE MEASURES—WESTERN SECTION

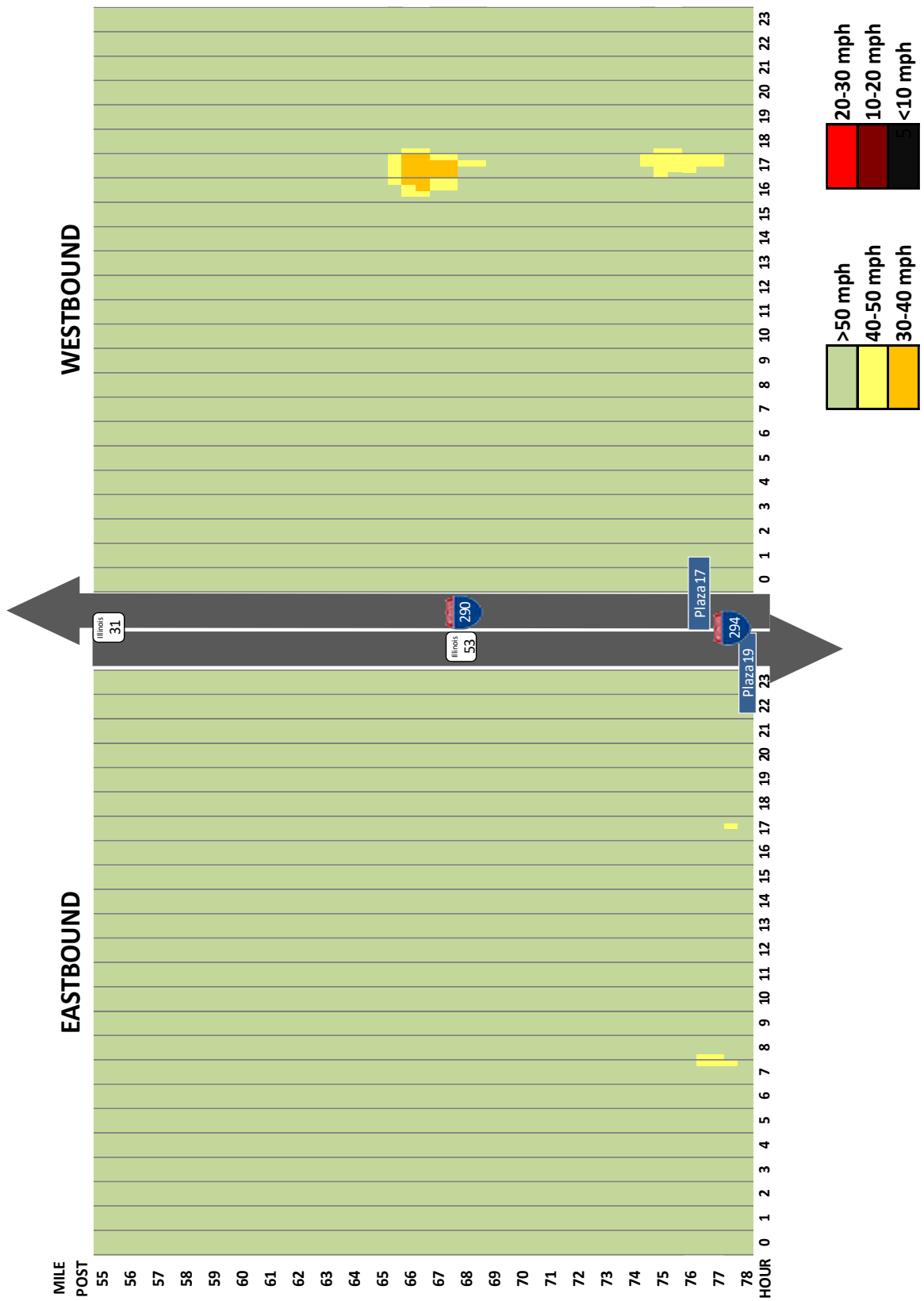
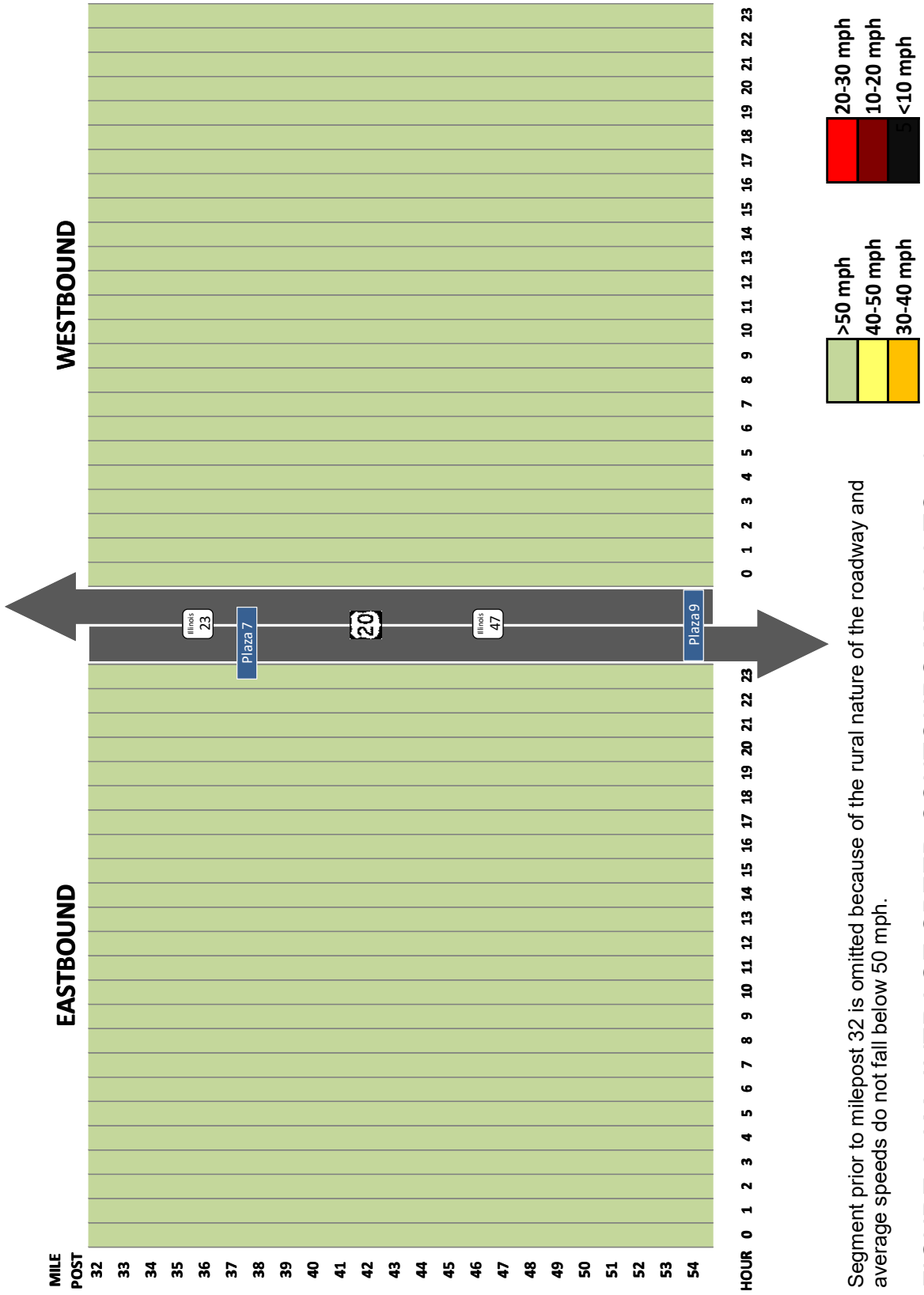


FIGURE 2-AL: AVERAGE SPEED CONTOURS MP 55.0 TO 78.5





Segment prior to milepost 32 is omitted because of the rural nature of the roadway and average speeds do not fall below 50 mph.

**FIGURE 2-AM: AVERAGE SPEED CONTOURS MP 32.0 TO 54.5**





# Section 3

## Tri-State Tollway



## SECTION 3 Tri-State Tollway

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**TABLE 3-A: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2019 (NORTHBOUND-1)**

Location	Mile Post	Miles Btwn. Int.	ADT 1980	Average Annual Percent Change	ADT 1990	Average Annual Percent Change	ADT 2000	Average Annual Percent Change	ADT 2010	Average Annual Percent Change	ADT 2019
Bishop Ford Freeway/Calumet Expy	0.0										
		0.8	32,090	5.0	52,400	1.4	60,000	2.2	74,800	2.3	91,820
Lincoln Oasis	0.8										
		1.9	32,090	5.0	52,400	1.4	60,000	2.2	74,800	2.3	91,820
Halsted Street (PL47)	2.7										
		1.3	30,070	5.1	49,550	1.2	55,610	2.8	73,290	2.0	87,510
Wood Street	4.0										
		0.2	32,700	5.1	53,610	0.8	57,980	2.8	76,610	2.0	91,610
Dixie Highway	4.2										
		0.9	32,700	5.1	53,610	0.8	57,980	2.8	76,610	2.0	91,610
I-80 (PL43 & 45)	5.1										
Toll Plaza 41	5.6	1.2	25,440	4.9	40,940	-0.4	39,520	2.4	49,880	1.3	56,070
159th Street (PL40)	6.3										
		1.7	24,250	4.9	39,250	1.6	45,790	1.0	50,740	1.1	55,980
I-57/147th Street	8.0										
		4.0	24,250	4.9	39,250	1.6	45,790	1.0	50,740	4.7	76,450
Cicero Avenue (Illinois Route 50)	12.0										
		5.5	26,970	4.9	43,610	2.9	58,210	-0.3	56,490	3.7	78,120
95th Street (PL38)	17.5										
Toll Plaza 39	19.5	2.8	35,890	4.2	53,970	2.8	70,920	-0.7	66,260	2.6	83,140
79th Street/Archer Avenue	20.3										
		1.7	33,380	4.2	50,370	3.5	70,920	-0.7	66,260	2.6	83,140
Willow Springs Road (PL34)	22.0										
		1.1	33,380	4.2	50,370	3.5	71,300	-0.7	66,630	2.5	83,570
I-55 EB	23.1										
		0.2	31,230	4.2	47,190	3.4	65,740	-0.4	63,070	2.2	76,980
Wolf Road & I-55 WB	23.3										
		0.8	28,380	3.8	41,260	2.8	54,250	0.2	55,330	1.8	64,700
Toll Plaza 37 (I-55)	24.1										
		0.9	45,400	3.3	62,620	2.0	76,420	0.8	83,150	1.2	92,970
Hinsdale Oasis	25.0										
		2.4	45,400	3.3	62,620	2.4	79,570	0.8	86,270	1.3	96,510
Ogden Avenue (U.S. Route 34)	27.4										
		1.6	44,710	3.5	62,980	2.1	77,300	1.0	85,260	1.4	96,470
Reagan Connector	29.0										
		0.5	37,610	2.8	49,760	2.2	62,050	0.6	66,010	1.5	75,240
Cermak Road	29.5										
Toll Plaza 35	29.9	1.0	39,360	2.9	52,420	2.4	66,410	0.3	68,280	1.7	79,680
Roosevelt Road (IL38)	30.5										
		0.6	37,590	2.9	49,900	2.1	61,270	0.6	64,930	1.8	75,950
Reagan Memorial Tollway (I-88)	31.1										
		0.5	44,050	0.8	47,710	1.2	53,500	1.9	64,820	1.2	71,900
Eisenhower Expressway (I-290)	31.6										
		2.0	40,130	2.5	51,370	1.7	60,900	1.3	69,560	1.5	79,840
Illinois Route 64 & U.S. Route 20	33.6										
		4.2	47,320	2.6	61,300	1.9	74,020	1.0	81,990	1.6	94,610
O'Hare Oasis	37.8										
		0.5	47,320	2.6	61,300	1.9	74,020	1.0	81,990	1.6	94,610
Irving Park Road (Illinois Route 19)	38.3										
Toll Plaza 33	38.9	1.5	53,050	3.1	71,830	1.7	85,080	1.0	93,650	1.7	109,050
Balmoral Avenue	39.8										





**TABLE 3-B: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2019 (NORTHBOUND-2)**

Location	Mile Post	Miles Btwn. Int.	ADT 1980	Average Annual Percent Change	ADT 1990	Average Annual Percent Change	ADT 2000	Average Annual Percent Change	ADT 2010	Average Annual Percent Change	ADT 2019
Balmoral Avenue	39.8										
Kennedy Expressway (I-190)	40.5	1.1	53,050	3.1	71,830	1.7	85,080	1.0	93,650	0.4	96,900
Jane Addams Interchange	40.9										
Toll Plaza 29	41.6	1.2	45,770	4.1	68,690	2.0	83,800	-0.1	82,840	1.8	97,450
Touhy Avenue	42.1										
		2.1	39,730	4.3	60,690	2.1	74,390	0.3	76,590	1.6	88,120
Dempster Street (U.S. Route 14)	44.2										
		1.0	29,250	4.0	43,230	2.4	55,050	0.1	55,450	1.7	64,690
Golf Road (Illinois Route 58)	45.2										
		3.7	33,080	4.3	50,550	2.3	63,640	0.0	63,340	1.7	73,460
Willow Road (PL27)	48.9										
		3.9	21,750	6.6	41,210	2.9	55,010	0.1	55,480	1.4	63,070
Lake Cook Road	52.8										
Edens Spur	30.0										
		2.3	8,120	8.5	18,300	2.3	22,880	-0.7	21,420	-2.5	17,130
Waukegan Road	27.7										
		2.5	10,350	7.2	20,760	1.9	25,010	-0.3	24,280	-1.8	20,630
Tri-State Tollway	25.2										
Lake Cook Road / I-94 / I-294	25.2										
		1.0	32,100	6.0	57,460	2.0	69,970	0.9	76,390	0.8	81,930
Deerfield Road	24.2										
		2.4	29,180	5.6	50,360	2.3	63,280	1.4	72,870	1.0	79,430
Half Day Road (Illinois Route 22/PL2)	21.8										
		2.9	28,600	5.5	48,980	2.5	62,960	0.8	68,200	1.3	76,320
Town Line Road (Illinois Route 60/PL2)	18.9										
		0.8	26,050	5.8	45,830	2.9	61,020	0.2	62,510	1.3	70,200
Lake Forest Oasis	18.1										
		2.1	26,050	5.8	45,830	2.9	61,020	0.2	62,510	1.3	70,200
Rockland Avenue (Illinois Route 174)	16.0										
		2.2	24,220	5.6	41,940	3.1	56,670	0.3	58,280	1.2	64,710
Buckley Road (Illinois Route 137)	13.8										
		2.6	22,310	5.5	38,070	3.3	52,860	0.3	54,570	1.1	60,360
Belvidere Road (Illinois Route 120)	11.2										
		1.1	18,840	5.1	31,010	3.2	42,380	0.5	44,450	0.4	46,120
Milwaukee Avenue (Illinois Route 2)	10.1										
		1.7	19,580	5.2	32,400	3.3	44,640	0.6	47,290	0.8	50,580
Grand Avenue (Illinois Route 132)	8.4										
Toll Plaza 21	4.8	6.0	13,440	5.6	23,220	2.8	30,650	0.4	31,920	2.3	39,130
Rosecrans Road (Illinois Route 173)	2.4										
		1.2	12,580	5.4	21,250	2.6	27,590	0.3	28,340	2.2	34,490
Frontage Road	1.2										
		0.4	12,580	5.4	21,250	2.6	27,590	0.3	28,340	2.2	34,490
Skokie Highway (U.S. Route 41)	0.8										



**TABLE 3-C: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2019 (SOUTHBOUND-1)**

Location	Mile Post	Miles Btwn. Int.	ADT 1980	Average Annual Percent Change	ADT 1990	Average Annual Percent Change	ADT 2000	Average Annual Percent Change	ADT 2010	Average Annual Percent Change	ADT 2019
Bishop Ford Freeway/Calumet Expwy	0.0										
	0.8	0.8	32,160	4.9	51,770	0.9	56,630	2.9	75,700	1.9	89,580
Lincoln Oasis	0.8										
	1.9	1.9	32,160	4.9	51,770	0.9	56,630	2.9	75,700	1.9	89,580
Halsted Street (PI 47)	2.7										
	1.3	1.3	30,260	5.0	49,300	0.8	53,380	3.1	72,100	1.8	84,920
Wood Street	4.0										
	0.2	0.2	30,260	5.0	49,300	0.8	53,380	3.1	72,100	1.8	84,920
Dixie Highway	4.2										
	0.9	0.9	33,000	4.9	53,370	0.7	57,100	2.9	75,790	1.6	87,350
I-80 (PL 43 & 45)	5.1										
Toll Plaza 41	5.6	1.2	25,850	4.7	40,770	-0.4	39,050	2.4	49,600	1.2	55,190
159th Street (PL46)	6.3										
	1.7	1.7	24,400	4.8	39,050	1.2	44,180	1.2	49,570	1.1	54,910
I-57/147th Street	8.0										
	4.0	4.0	24,400	4.8	39,050	1.2	44,180	1.2	49,570	4.5	73,850
Cicero Avenue (Illinois Route 50)	12.0										
	5.5	5.5	27,290	4.6	42,590	2.8	56,350	-0.4	54,280	3.9	76,530
95th Street (U.S. Routes 12&20)	17.5										
Toll Plaza 36	19.5	2.8	35,750	4.0	53,170	2.9	70,920	-0.5	67,510	2.9	87,160
79th Street/Archer Avenue	20.3										
	1.7	1.7	30,530	4.0	45,290	3.8	65,790	-0.4	63,000	2.5	78,990
Willow Springs Road/75th Street	22.0										
	1.1	1.1	30,530	4.0	45,290	4.1	67,370	-0.4	64,420	2.2	78,550
Interstate 55 (No SB Ramps)	23.1										
	0.2	0.2	30,530	4.0	45,290	4.1	67,370	-0.4	64,420	0.6	68,240
Wolf Road & NB I-55 Entrance	23.3										
	0.8	0.8	27,460	3.3	37,980	3.6	54,270	0.2	55,200	2.4	68,240
Interstate 55	24.1										
	0.9	0.9	45,140	3.0	60,840	2.9	80,730	0.6	86,050	1.7	99,980
Hinsdale Oasis	25.0										
	2.4	2.4	45,140	3.0	60,840	2.9	80,730	0.6	86,050	1.7	99,980
Ogden Avenue (U.S. Route 34)	27.4										
	1.6	1.6	44,450	3.2	60,940	2.9	80,940	0.6	86,180	1.4	98,080
Reagan Connector	29.0										
	0.5	0.5	37,400	2.5	47,760	3.7	68,440	-0.2	67,060	1.1	74,010
Cermak Road	29.5										
Toll Plaza 35	29.9	1.0	39,160	2.5	50,330	3.6	71,370	-0.3	69,070	1.4	78,210
Roosevelt Road (Illinois Route 38)	30.5										
	0.6	0.6	37,330	2.6	48,030	3.5	67,520	-0.4	65,020	1.2	72,480
Reagan Memorial Tollway (I-88)	31.1										
	0.5	0.5	43,340	4.2	65,600	2.9	87,710	0.4	91,100	0.9	98,650
Eisenhower Expressway (I-290)	31.6										
	2.0	2.0	39,180	2.5	50,360	3.4	70,590	0.6	74,620	1.3	83,570
Illinois Route 64 & U.S. Route 20	33.6										
	4.2	4.2	46,280	2.7	60,310	3.2	82,840	0.3	85,070	1.3	95,890
O'Hare Oasis	37.8										
	0.5	0.5	46,280	2.7	60,310	3.2	82,840	0.3	85,070	1.3	95,890
Irving Park Road (Illinois Route 19)	38.3										
Toll Plaza 33	38.9	1.5	51,960	3.2	70,940	2.9	94,270	0.2	96,260	1.1	106,430
Balmoral Avenue	39.8										


**TABLE 3-D: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2019 (SOUTHBOUND-2)**

Location	Mile Post	Miles Btwn. Int.	ADT 1980	Average Annual Percent Change	ADT 1990	Average Annual Percent Change	ADT 2000	Average Annual Percent Change	ADT 2010	Average Annual Percent Change	ADT 2019
Balmoral Avenue	39.8										
	40.5	1.1	51,960	3.2	70,940	2.6	91,700	-0.2	90,200	1.1	99,550
O'Hare Interchange (I-90/I-190)	40.9										
Toll Plaza 29	41.6	1.2	45,980	4.5	71,500	1.0	79,140	-0.1	78,040	2.8	99,990
Touhy Avenue	42.1										
		2.1	39,940	4.8	63,660	0.9	69,290	-0.1	68,920	3.0	90,300
Demopster Street (U.S. Route 14)	44.2										
		1.0	29,520	4.6	46,460	0.6	49,170	0.0	49,030	3.4	66,430
Golf Road (Illinois Route 58)	45.2										
		3.7	33,480	4.8	53,510	0.8	57,890	-0.1	57,080	3.1	74,890
Willow Road (PL27)	48.9										
		3.9	22,130	7.2	44,410	1.2	50,280	0.3	51,810	3.1	67,930
Lake Cook Road	52.8										
Edens Expressway	30.0										
		2.3	8,500	8.0	18,420	2.3	23,100	-0.6	21,800	-5.0	13,790
Waukegan Road	27.7										
		2.5	10,230	7.3	20,760	2.0	25,310	-0.1	25,010	-1.5	21,900
Lake Cook Road / I-94 / I-294	25.2										
Lake Cook Road / I-94 / I-294	25.2										
		1.0	32,360	6.5	60,480	1.6	70,900	0.8	76,560	2.3	93,630
Deerfield Road	24.2										
		2.4	29,260	6.2	53,160	2.0	64,960	0.7	69,920	2.4	86,650
Half Day Road (Illinois Route 22/PL23)	21.8										
		2.9	28,440	6.1	51,480	2.3	64,320	0.3	66,210	2.3	80,950
Town Line Road (Illinois Route 60/PL22)	18.9										
		0.8	25,900	6.4	48,000	2.6	62,080	-0.2	61,150	2.0	73,070
Lake Forest Oasis	18.1										
		2.1	25,900	6.4	48,000	2.6	62,080	-0.2	61,150	2.0	73,070
Rockland Road (Illinois Route 176)	16.0										
		2.2	24,080	6.2	43,780	2.8	57,680	0.0	57,430	1.7	66,810
Buckley Road (Illinois Route 137/PL20)	13.8										
		2.6	22,100	6.0	39,560	3.0	53,310	0.0	53,370	1.4	60,270
Belvidere Road (Illinois Route 120)	11.2										
		1.1	18,770	5.6	32,240	2.7	41,900	0.4	43,600	0.7	46,450
Milwaukee Avenue (Illinois Route 21)	10.1										
		1.7	19,580	5.5	33,590	2.8	44,350	0.5	46,680	1.0	50,930
Grand Avenue (Illinois Route 132)	8.4										
Toll Plaza 21	4.8	6.0	13,520	5.8	23,690	2.8	31,270	0.5	32,730	2.2	39,770
Rosecrans Road (Illinois Route 173)	2.4										
		1.2	12,380	5.8	21,740	2.5	27,960	0.3	28,800	2.1	34,660
U.S. Route 41	1.2										
		0.4	11,410	5.7	19,830	2.8	26,110	3.4	36,630	2.4	45,360
Russell Road (West Terminus)	0.8										


**TABLE 3-E: GENERAL STATISTICS FOR MAINLINE PLAZAS  
(Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
21 Waukegan	NB	4,410	AM Peak	1,681	1,712	2,134	1,023	233	1,893
			PM Peak	3,512	3,580	4,270	1,453	427	3,835
			OFF Peak	1,395	1,359	4,349	127	864	2,311
			Weekend	1,681	1,587	4,797	134	1,113	2,889
			Holidays	1,574	1,428	4,355	164	1,116	2,819
	SB	4,600	AM Peak	3,185	3,278	3,713	890	402	3,497
			PM Peak	2,050	2,055	2,861	743	261	2,282
			OFF Peak	1,420	1,479	3,345	121	830	2,337
			Weekend	1,708	1,718	5,435	130	1,108	2,876
			Holidays	1,634	1,510	5,408	153	1,147	2,754
24 Edens Spur	EB	1,776	AM Peak	1,550	1,569	1,996	574	169	1,658
			PM Peak	1,416	1,456	1,647	399	156	1,532
			OFF Peak	810	929	1,850	35	508	1,375
			Weekend	905	1,025	1,931	40	542	1,497
			Holidays	839	915	1,685	57	502	1,402
	WB	1,849	AM Peak	1,241	1,157	1,727	261	281	1,565
			PM Peak	1,531	1,522	2,110	894	174	1,646
			OFF Peak	779	815	1,948	41	508	1,364
			Weekend	839	851	2,069	66	506	1,428
			Holidays	773	722	1,849	50	517	1,392
29 Touhy Avenue	NB	8,677	AM Peak	7,637	7,652	9,090	2,276	978	8,566
			PM Peak	7,425	7,509	8,383	2,363	640	7,947
			OFF Peak	3,689	4,098	8,438	224	2,239	6,105
			Weekend	3,757	3,932	8,282	416	2,152	6,079
			Holidays	3,412	3,482	7,691	367	2,019	5,637
33 Irving Park Road	SB	8,263	AM Peak	6,964	6,747	8,605	2,622	1,100	8,136
			PM Peak	6,971	7,096	8,123	4,202	746	7,672
			OFF Peak	4,180	4,607	8,165	332	2,455	6,921
			Weekend	4,213	4,408	8,282	464	2,331	6,882
			Holidays	3,785	3,845	8,090	445	2,219	6,478

(cont'd)


**TABLE 3-E: GENERAL STATISTICS FOR MAINLINE PLAZAS  
(Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
35 Cermak Road	NB	6,052	AM Peak	5,201	5,193	6,370	2,495	654	5,868
			PM Peak	5,123	5,175	5,997	2,776	501	5,567
			OFF Peak	3,071	3,461	5,873	287	1,731	4,950
			Weekend	3,221	3,347	6,313	381	1,791	5,259
			Holidays	2,909	3,003	5,758	376	1,657	4,887
	SB	5,842	AM Peak	4,734	4,717	5,665	1,813	644	5,383
			PM Peak	4,387	4,393	5,560	2,798	495	4,849
			OFF Peak	3,124	3,327	6,111	279	1,740	5,043
			Weekend	3,154	3,280	6,032	373	1,703	5,128
			Holidays	2,866	2,895	5,972	288	1,622	4,761
36 82 <sup>nd</sup> Street	SB	7,856	AM Peak	4,601	4,476	5,763	1,909	685	5,333
			PM Peak	7,260	7,383	8,206	4,065	603	7,685
			OFF Peak	3,445	3,478	7,567	311	2,066	5,601
			Weekend	3,373	3,343	8,101	315	1,969	5,477
			Holidays	3,132	3,000	7,731	295	1,924	5,323
39 83 <sup>rd</sup> Street	NB	7,142	AM Peak	6,306	6,428	7,816	2,231	753	6,993
			PM Peak	5,231	5,286	6,016	1,934	486	5,669
			OFF Peak	3,194	3,409	7,438	320	1,823	5,241
			Weekend	3,288	3,312	7,064	381	1,893	5,455
			Holidays	3,054	3,114	6,463	449	1,795	5,164
41 163 <sup>rd</sup> Street	NB	4,481	AM Peak	4,087	4,185	4,614	1,871	397	4,366
			PM Peak	3,437	3,460	4,245	1,805	368	3,775
			OFF Peak	2,142	2,298	4,383	244	1,149	3,443
			Weekend	2,252	2,282	4,751	234	1,282	3,751
			Holidays	2,142	2,201	4,545	243	1,256	3,631
	SB	4,625	AM Peak	2,759	2,719	3,478	1,071	416	3,190
			PM Peak	4,075	4,124	4,734	1,829	385	4,400
			OFF Peak	2,195	2,284	4,673	223	1,190	3,475
			Weekend	2,188	2,176	5,097	235	1,206	3,564
			Holidays	2,046	1,981	4,533	275	1,168	3,426

AM Peak = Weekday 6:00 AM To 8:00 AM Except Fridays  
 PM Peak = Weekday 4:00 PM To 6:00 PM Except Fridays  
 OFF Peak = Weekdays Except Fridays and AM and PM Peak Periods  
 Weekend = Fridays, Saturdays, and Sundays  
 Holidays = See Page 1-6 for a list of Holidays.


**TABLE 3-F: INDEXED MONTHLY VARIATION BY MAINLINE PLAZA**

Month	Waukegan	Edens Spur	Touhy Avenue	Irving Park	Cermak Road	82nd Street	83rd Street	163rd Street
January	0.77	0.84	0.82	0.82	0.81	0.81	0.81	0.79
February	0.88	0.96	0.94	0.95	0.93	0.93	0.93	0.90
March	0.94	1.00	0.98	1.00	1.00	0.99	1.00	0.98
April	0.97	1.01	1.01	1.02	1.02	1.01	1.01	1.00
May	1.04	1.05	1.06	1.05	1.05	1.04	1.04	1.04
June	1.10	1.06	1.07	1.07	1.08	1.08	1.07	1.08
July	1.17	1.07	1.06	1.04	1.07	1.07	1.08	1.09
August	1.16	1.04	1.07	1.05	1.07	1.08	1.08	1.10
September	1.04	1.00	1.02	1.01	1.02	1.01	1.01	1.03
October	1.03	1.00	1.05	1.04	1.03	1.04	1.03	1.05
November	0.95	0.98	0.97	0.98	0.97	0.98	0.97	0.98
December	0.95	1.01	0.95	0.97	0.95	0.96	0.96	0.96

**TABLE 3-G: INDEXED DAILY VARIATION BY MAINLINE PLAZA**

Month	Day	Waukegan	Edens Spur	Touhy Avenue	Irving Park	Cermak Road	82nd Street	83rd Street	163rd Street
August	Monday	1.10	1.01	1.05	1.03	1.05	1.06	1.07	1.07
	Tuesday	1.10	1.00	1.05	1.03	1.05	1.05	1.06	1.06
	Wednesday	1.11	1.01	1.06	1.04	1.06	1.07	1.06	1.07
	Thursday	1.13	1.03	1.07	1.04	1.06	1.08	1.09	1.09
	Friday	1.12	1.02	1.05	1.01	1.04	1.06	1.05	1.07
	Saturday	1.26	1.08	1.12	1.09	1.12	1.13	1.11	1.16
	Sunday	1.29	1.09	1.09	1.13	1.14	1.12	1.14	1.16
December	Monday	0.98	1.03	0.98	0.99	0.98	0.99	0.98	0.99
	Tuesday	0.93	0.99	0.92	0.94	0.93	0.93	0.92	0.93
	Wednesday	0.94	0.99	0.93	0.94	0.93	0.91	0.92	0.92
	Thursday	0.98	1.05	0.97	1.00	0.98	0.99	0.99	1.00
	Friday	0.94	1.03	0.96	0.99	0.98	0.97	0.98	0.99
	Saturday	0.98	1.04	1.00	0.99	0.99	1.00	1.00	1.01
	Sunday	0.90	0.98	0.96	0.94	0.93	0.97	0.93	0.95

Table 3-G includes Monthly Variation



TABLE 3-H: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA

Plaza	Plaza Code*	2018	2019	Percentage Change
20 Buckley Road	R	2,578,895	2,658,158	3.1%
21 Waukegan	M	28,908,380	28,796,814	-0.4%
22 Illinois Route 60	R	3,707,404	3,748,713	1.1%
23 Half Day Road	R	4,095,340	4,245,115	3.7%
24 Edens Spur	M	18,510,799	15,519,287	-16.2%
26 Lake-Cook Road	R	6,521,934	6,439,853	-1.3%
27 Willow Road	R	6,219,787	5,855,358	-5.9%
28 Golf Road	R	6,535,631	6,286,626	-3.8%
29 Touhy Avenue	M1	35,464,224	35,557,631	0.3%
30 Balmoral Avenue	E	4,298,900	4,434,625	3.2%
31 O'Hare West	R1	10,249,095	10,310,420	0.6%
32 O'Hare East	R1	5,848,979	5,933,609	1.4%
33 Irving Park Road	M1	38,548,733	38,848,038	0.8%
34 Willow Springs Road	R	2,454,966	2,406,865	-2.0%
35 Cermak Road	M	57,072,066	57,621,781	1.0%
36 82nd Street	M1	31,547,759	31,809,100	0.8%
37 I-55	R	23,534,111	23,196,184	-1.4%
38 95th Street	R	6,278,869	6,288,832	0.2%
39 83rd Street	M1	30,323,671	30,338,923	0.1%
40 159th Street	R	1,968,056	2,260,664	14.9%
41 163rd Street	M	40,418,672	40,598,433	0.4%
42 I-57	E	14,263,692	14,386,768	0.9%
43 I-80 Westbound	A1	13,240,294	13,301,417	0.5%
45 I-80 Eastbound	A1	12,149,990	11,964,239	-1.5%
47 Halsted Street	R	8,070,589	7,995,585	-0.9%
<b>Tri-State Total</b>		<b>412,810,836</b>	<b>410,803,038</b>	<b>-0.5%</b>

\* M=Mainline / R=Ramp / A=Attended Ramp Plaza / E=Electronic Toll Collection Only Ramp  
1=Toll Collected in One Direction Only



TABLE 3-I: AVERAGE DAILY TRAFFIC DATA

Year	Average Daily Total			Average Trip
	Vehicles	Vehicle Miles	Transactions	Length (Miles)
1959	42,944	1,074,421	87,977	25.02
1960	53,665	1,423,119	114,591	26.52
1961	63,040	1,508,414	113,413	23.93
1962	79,567	1,716,653	149,996	21.57
1963	81,865	1,538,064	135,872	18.79
1964	83,177	1,576,375	140,729	18.95
1965	96,141	1,791,966	161,958	18.64
1966	104,898	2,070,944	189,068	19.74
1967	113,248	2,264,510	211,941	20.00
1968	124,197	2,499,952	255,161	20.13
1969	145,335	2,795,118	285,279	19.23
1970	150,204	2,993,741	305,965	19.93
1971	165,910	3,324,444	340,539	20.04
1972	177,740	3,435,183	352,056	19.33
1973	196,462	3,684,032	386,527	18.75
1974	206,074	3,814,440	404,858	18.51
1975	212,313	3,815,435	407,611	17.97
1976	234,136	4,147,527	442,435	17.71
1977	252,032	4,472,743	475,766	17.75
1978	268,655	4,748,560	504,534	17.68
1979	274,714	4,870,270	520,258	17.73
1980	264,698	4,804,154	508,555	18.15
1981	279,965	4,905,922	522,890	17.52
1982	281,782	4,818,745	519,152	17.10
1983	291,652	5,001,519	532,111	17.15
1984	310,008	5,493,171	583,129	17.72
1985	327,277	5,660,998	603,292	17.30
1986	348,651	6,227,866	654,517	17.86
1987	367,191	6,233,335	685,226	16.98
1988	396,711	7,132,315	749,395	17.98
1989	410,352	7,364,825	771,395	17.95
1990	425,089	7,501,631	779,065	17.65
1991	478,355	7,607,215	797,157	15.90
1992	494,963	7,283,706	781,630	14.72
1993	499,598	7,205,338	782,631	14.42
1994	491,071	8,254,734	859,181	16.81
1995	520,320	8,814,694	916,329	16.94
1996	540,460	9,090,414	945,831	16.82
1997	562,300	9,257,833	971,481	16.46
1998	577,930	9,408,676	975,821	16.28
1999	576,220	9,404,524	893,630	16.32
2000	590,900	9,632,552	916,723	16.30
2001	601,820	9,775,171	933,313	16.24
2002	615,200	10,263,261	965,408	16.68
2003	626,950	10,515,023	989,952	16.77
2004	634,390	10,611,992	1,003,291	16.73
2005	594,220	9,982,878	936,432	16.80
2006	537,400	9,956,325	927,615	18.53
2007	563,600	10,132,520	964,388	17.98
2008	581,370	9,101,117	894,275	15.65
2009	578,140	8,992,194	886,512	15.55
2010	581,150	9,979,253	955,841	17.17
2011	595,800	10,128,377	982,468	17.00
2012	582,330	9,752,805	940,793	16.75
2013	596,490	10,242,864	973,802	17.17
2014	612,520	10,551,115	1,006,738	17.23
2015	638,240	11,335,773	1,080,908	17.76
2016	662,790	11,684,828	1,126,732	17.63
2017	672,180	11,854,283	1,142,439	17.64
2018	658,280	11,712,157	1,130,989	17.79
2019	653,430	11,766,522	1,125,488	18.01





FIGURE 3-B

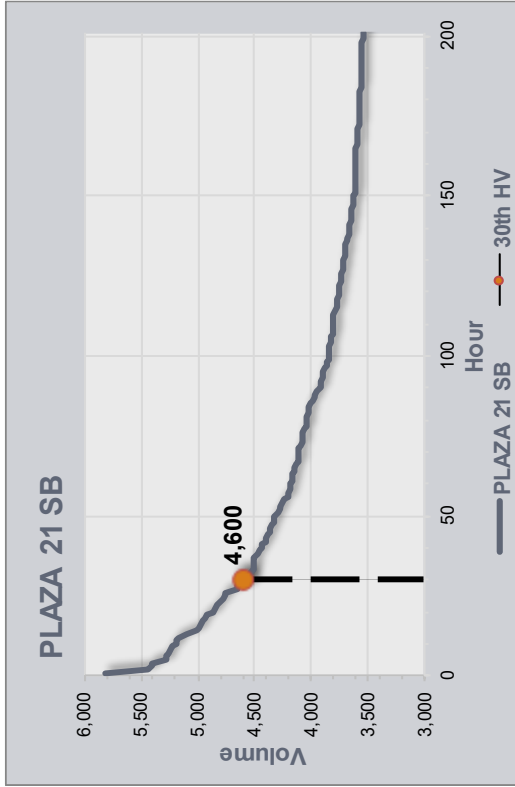


FIGURE 3-D

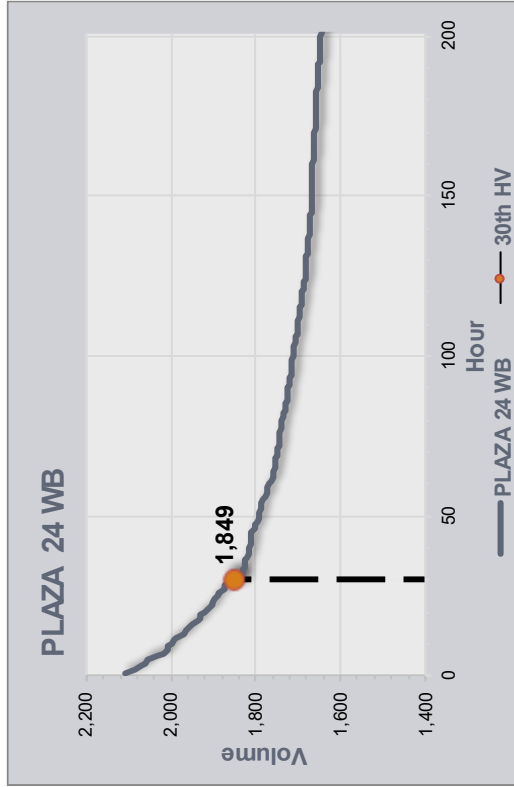


FIGURE 3-A



FIGURE 3-C



MAINLINE PLAZA HIGHEST HOURLY VOLUME



FIGURE 3-F

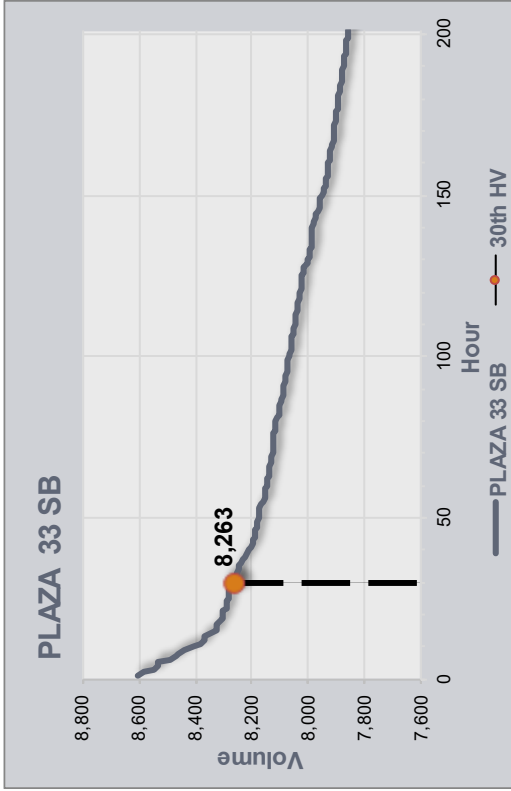


FIGURE 3-H

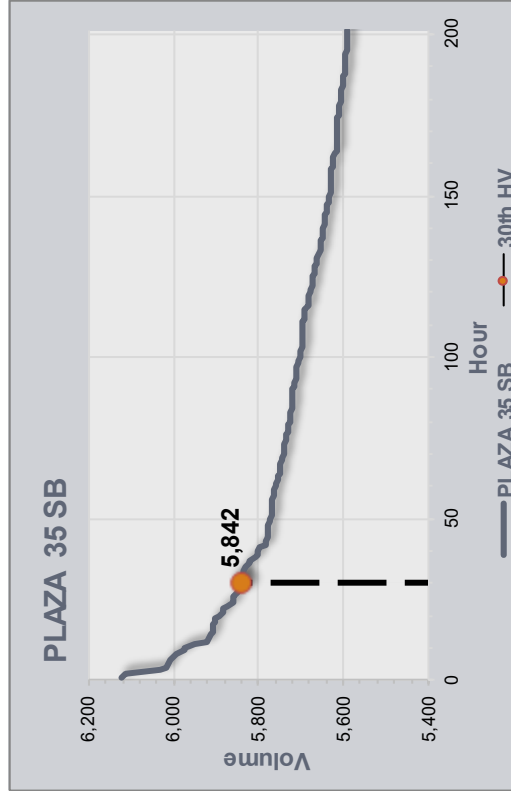


FIGURE 3-E

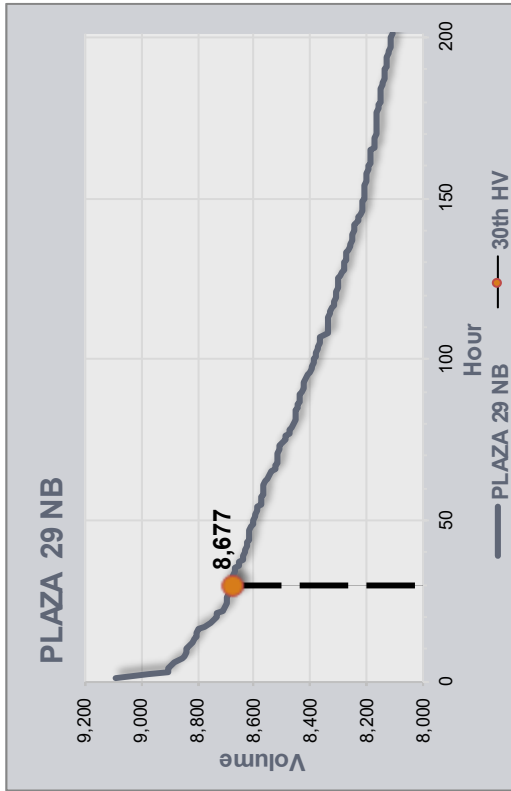
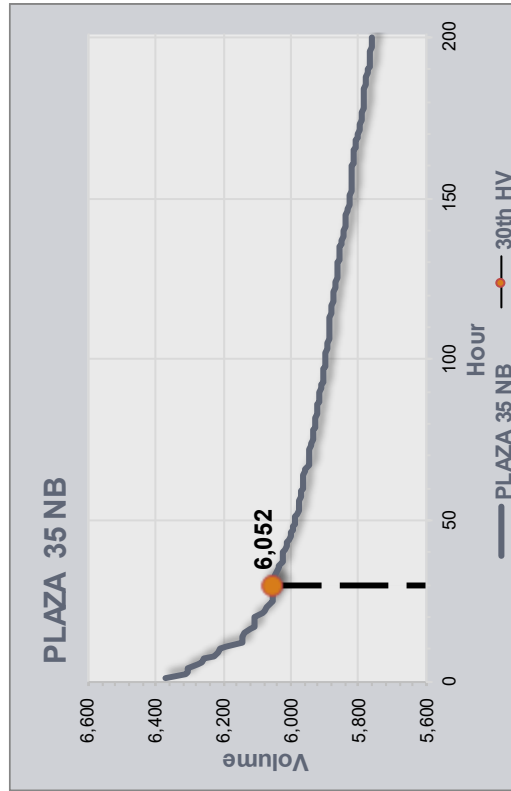


FIGURE 3-G



MAINLINE PLAZA HIGHEST HOURLY VOLUME



FIGURE 3-J



FIGURE 3-L

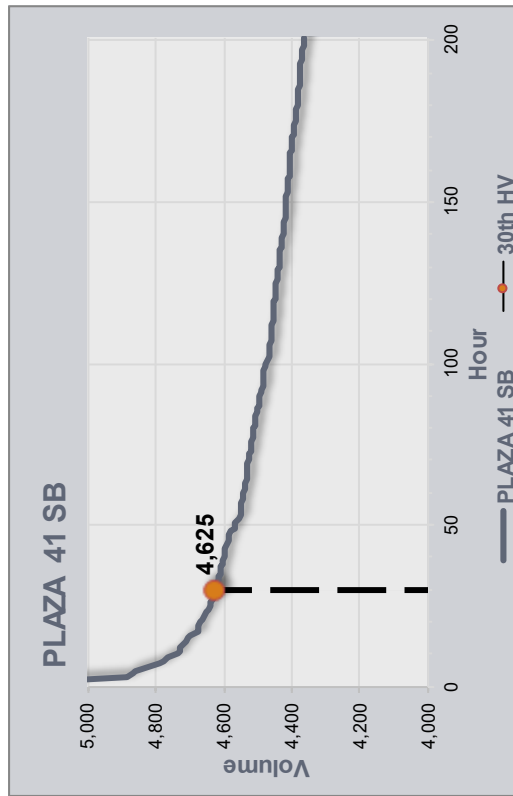


FIGURE 3-I

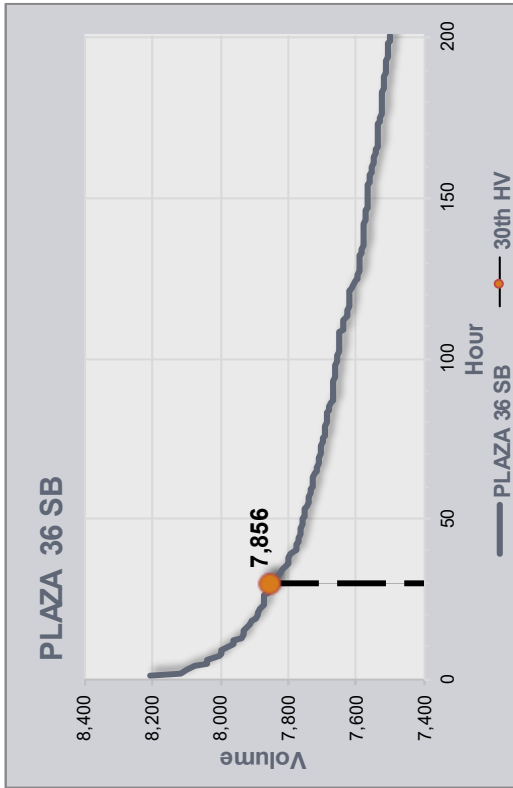
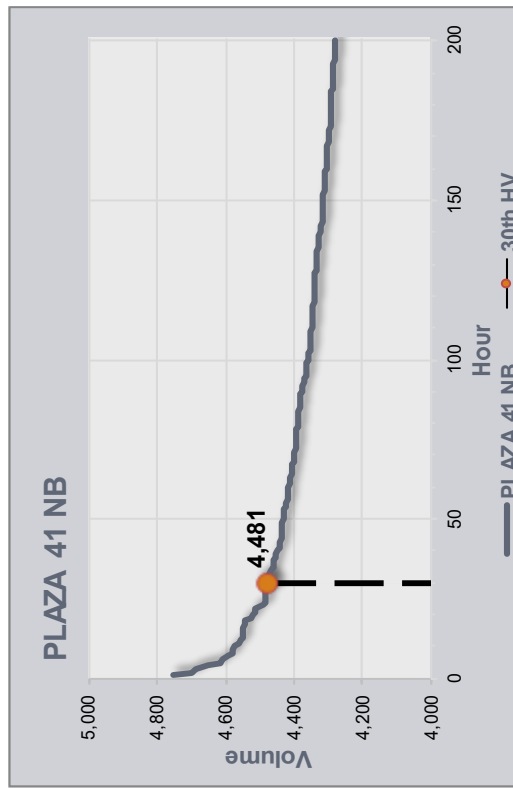


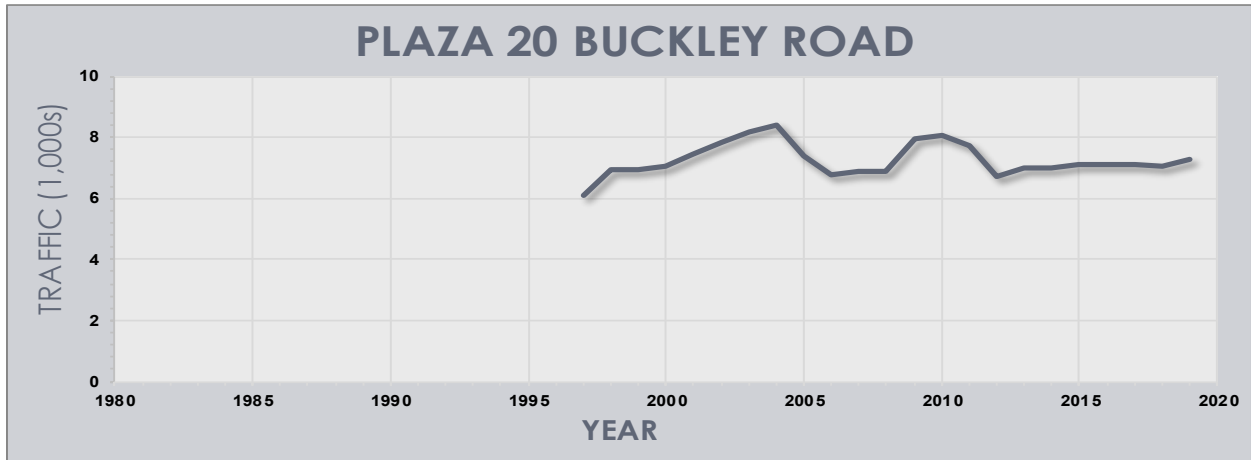
FIGURE 3-K



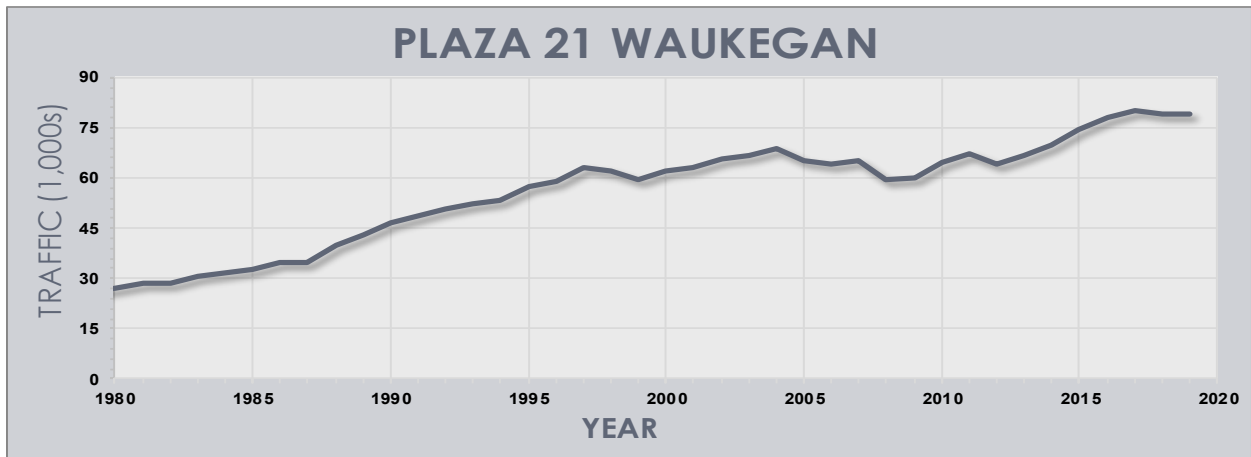
MAINLINE PLAZA HIGHEST HOURLY VOLUME



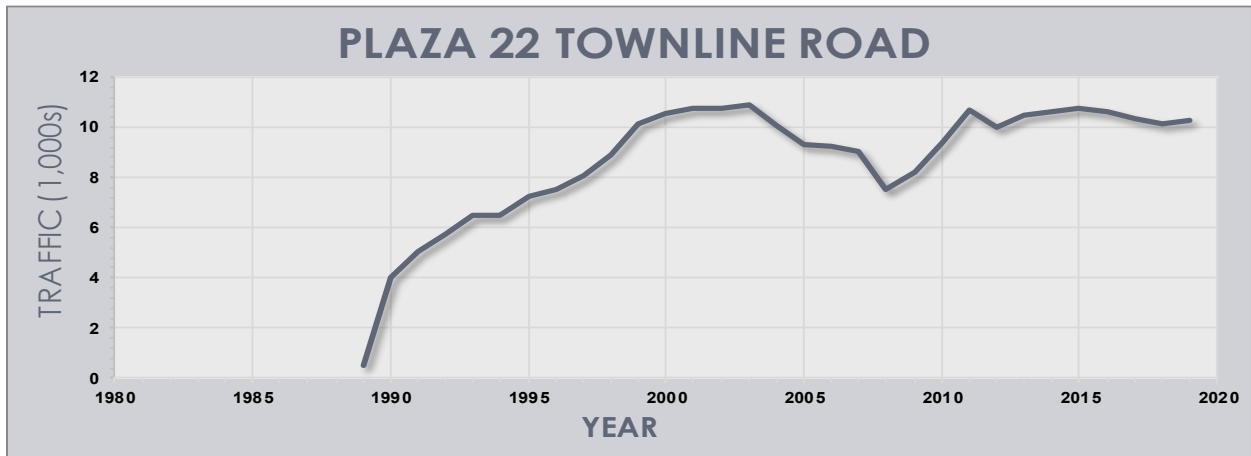
**FIGURE 3-M**



**FIGURE 3-N**



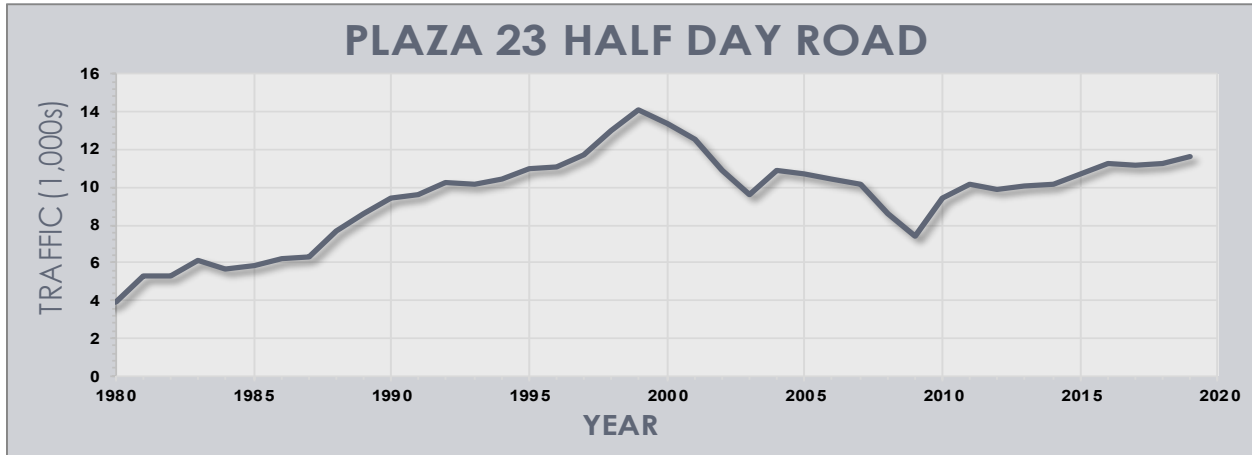
**FIGURE 3-O**



**AVERAGE DAILY TRAFFIC TRENDS**

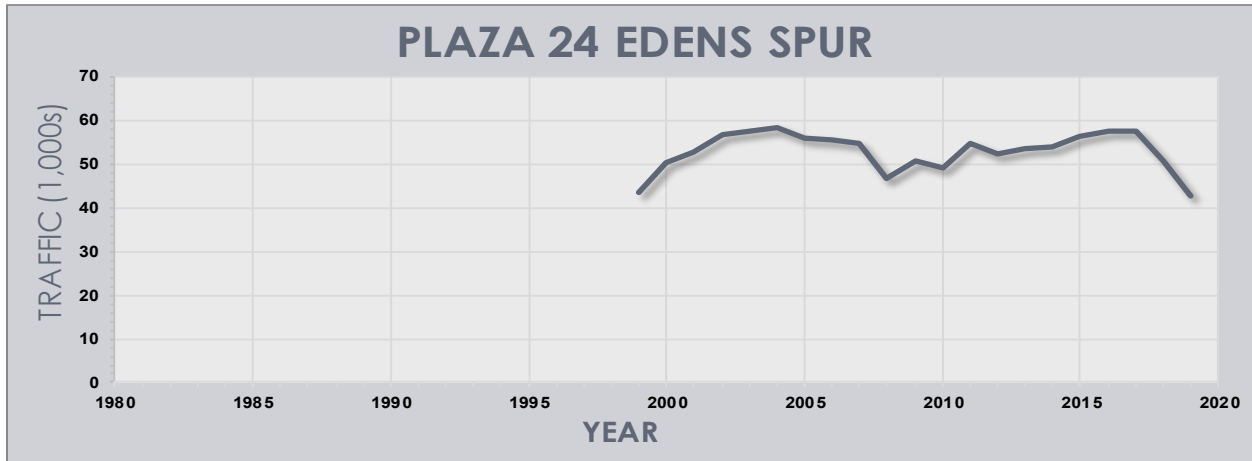


**FIGURE 3-P**



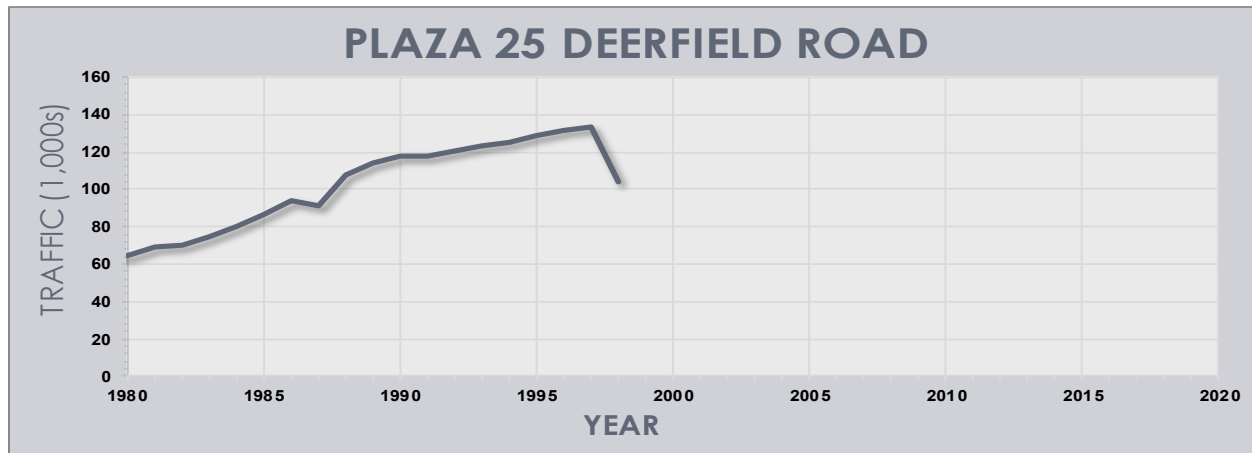
**FIGURE 3-Q**

Plaza 24 opened in 1999 due to Plaza 25 removal.



**FIGURE 3-R**

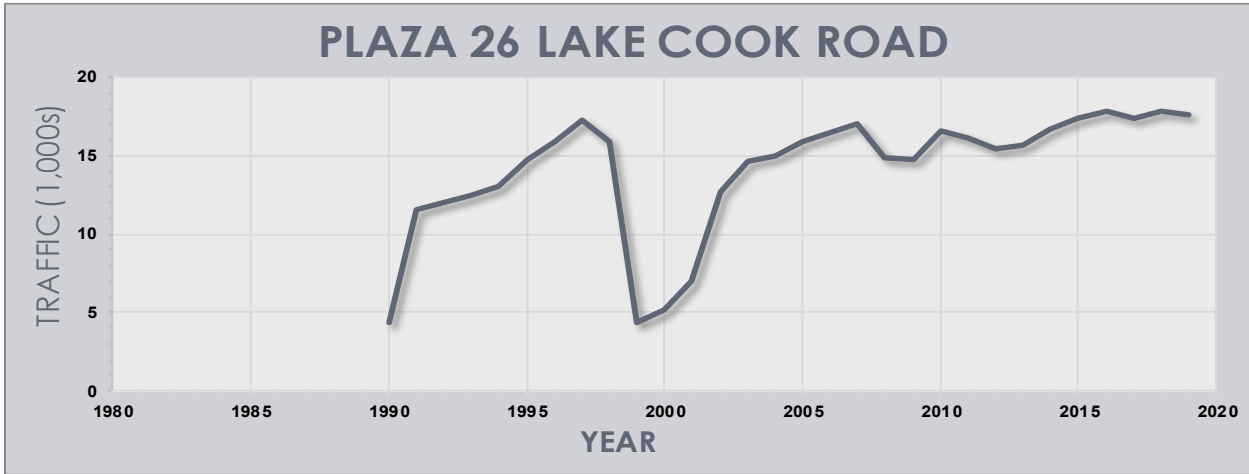
Plaza 25 removed in 1998.



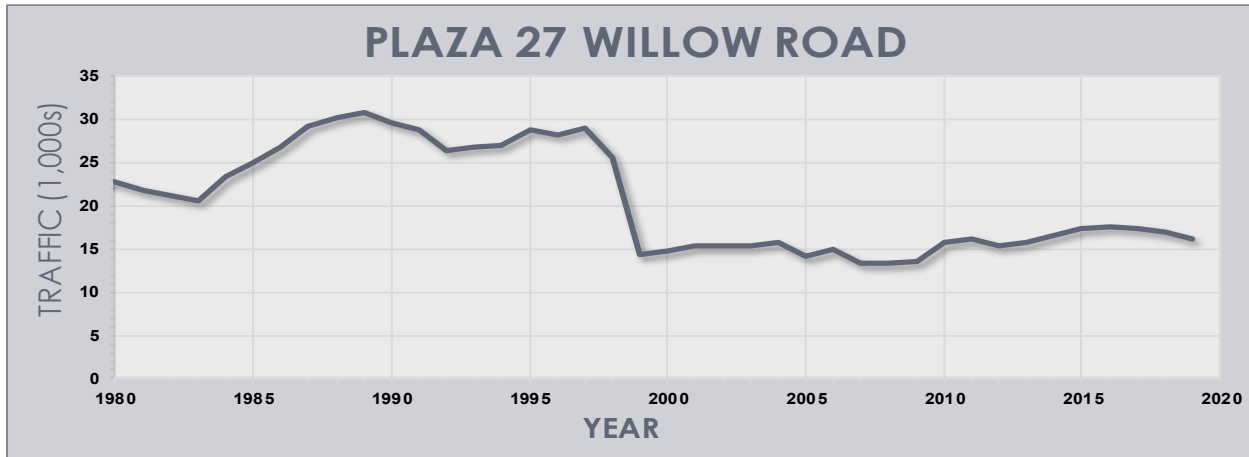
## AVERAGE DAILY TRAFFIC TRENDS



**FIGURE 3-S** Toll collection at Plaza 26 was moved from ramps to/from the south to ramps to/from the north due to Plaza 25 removal.



**FIGURE 3-T** Toll collection at Plaza 27 was moved from ramps to/from the south to ramps to/from the north due to Plaza 25 removal.



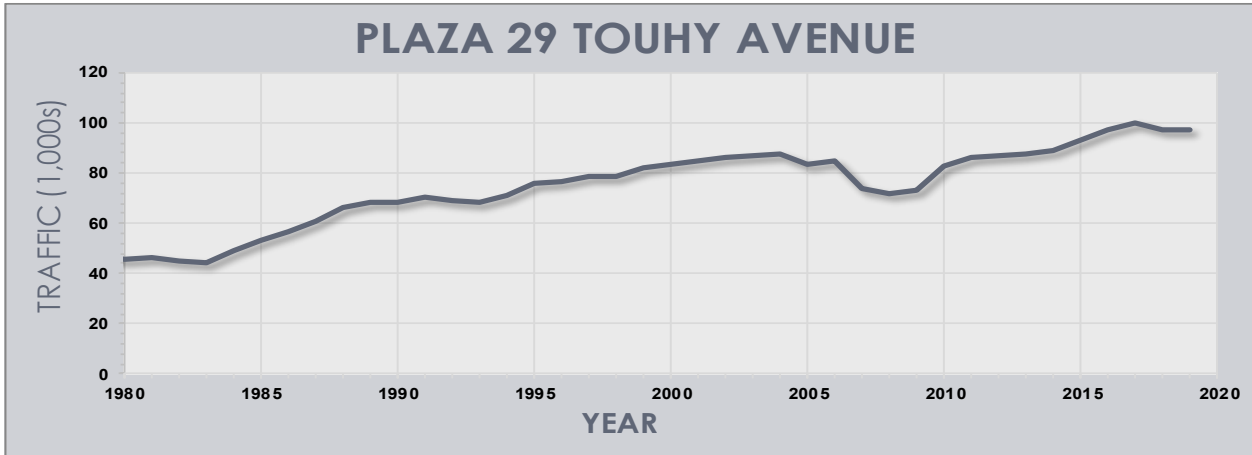
**FIGURE 3-U** Plaza 28 opened in 1998 due to Plaza 25 removal.



**AVERAGE DAILY TRAFFIC TRENDS**

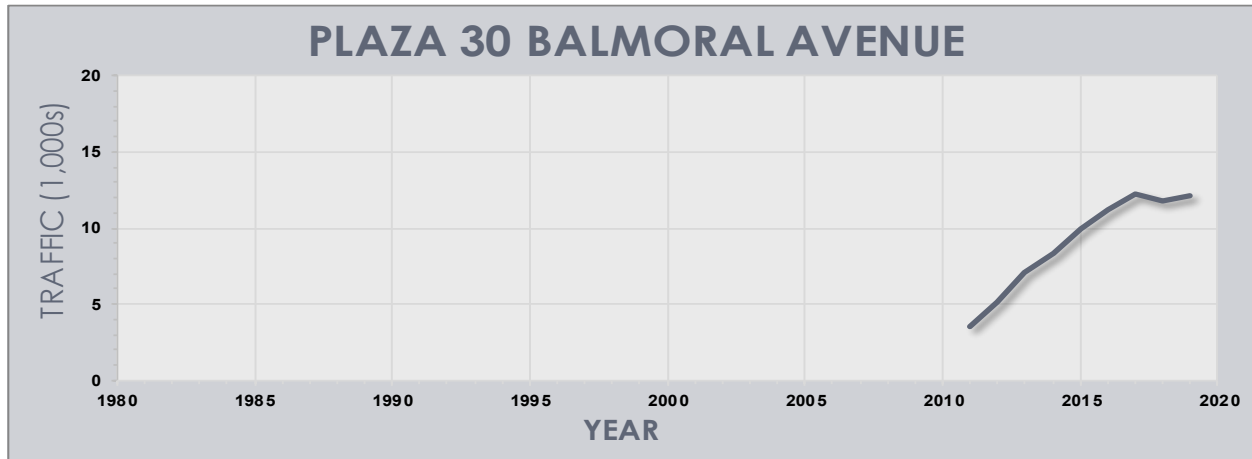


**FIGURE 3-V**

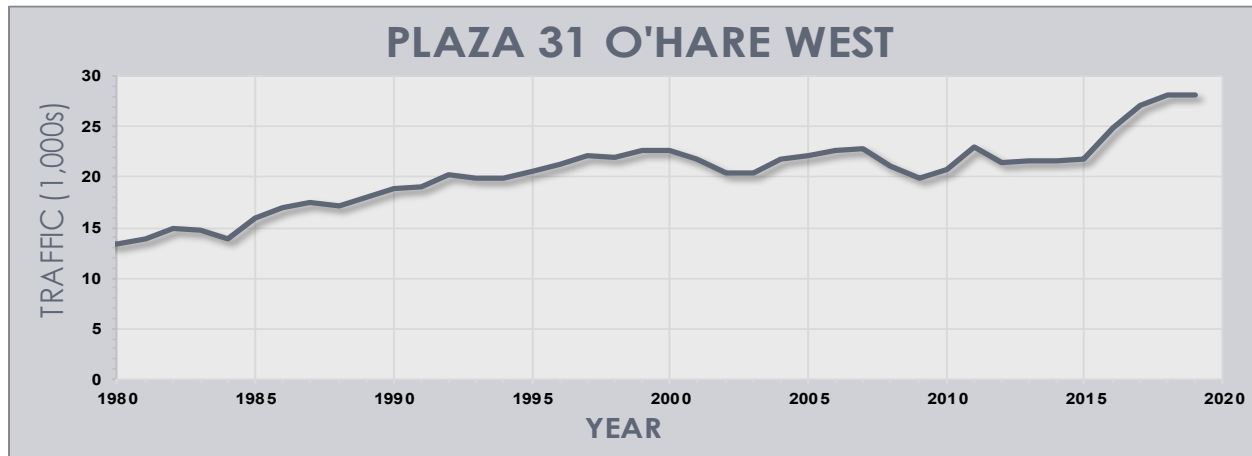


**FIGURE 3-W**

Plaza 30 opened in 2011.



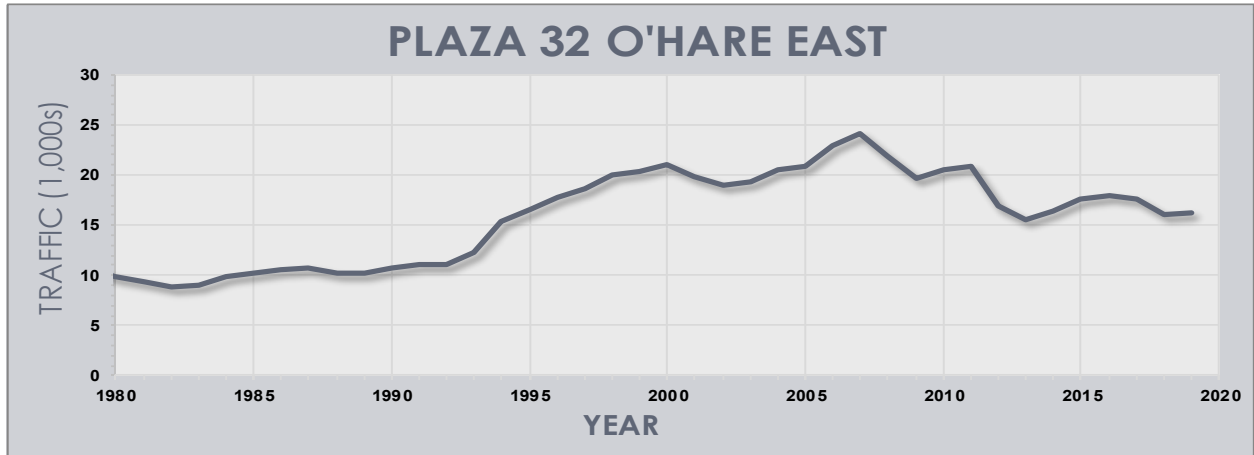
**FIGURE 3-X**



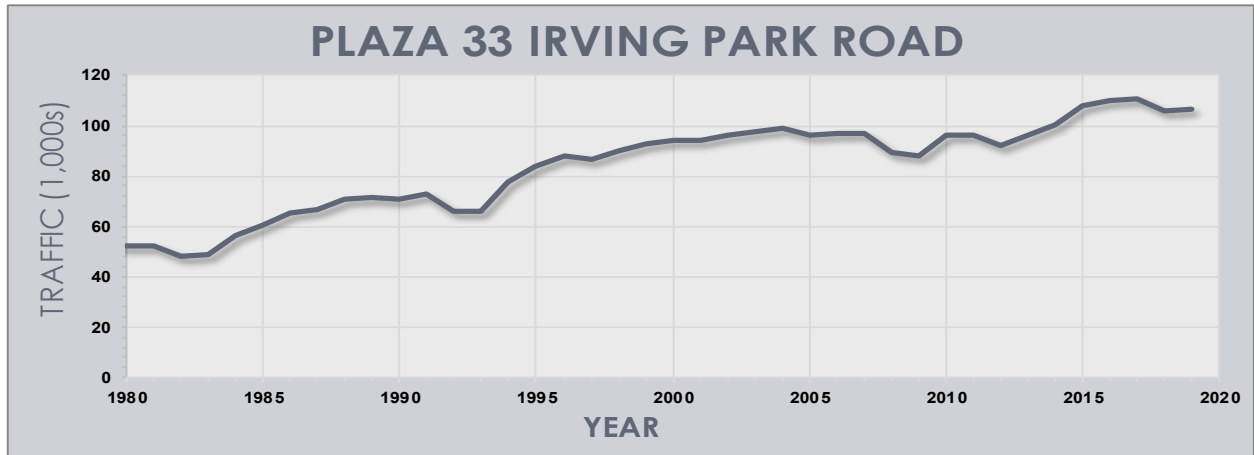
**AVERAGE DAILY TRAFFIC TRENDS**



**FIGURE 3-Y**

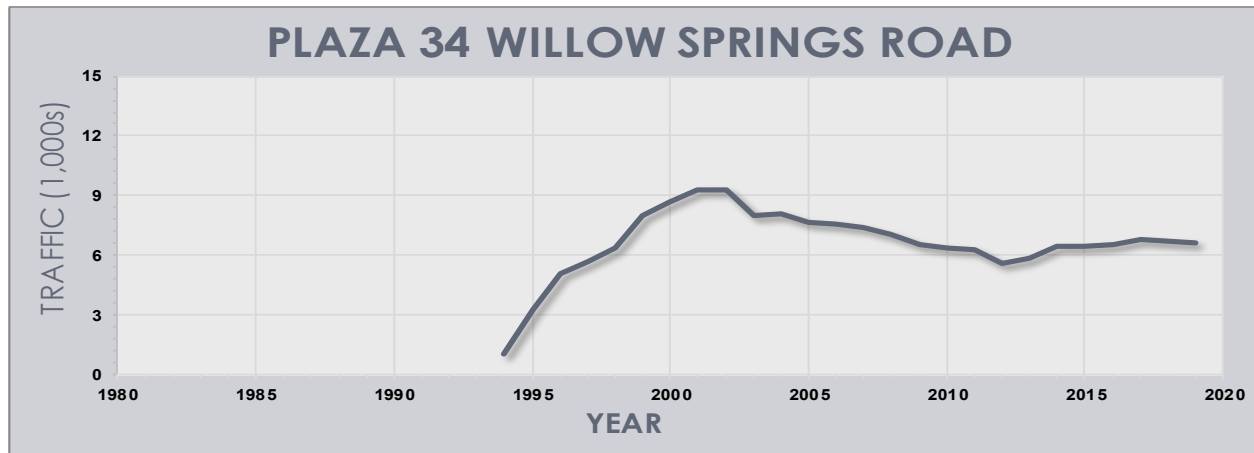


**FIGURE 3-Z**



**FIGURE 3-AA**

Plaza 34 opened in 1994 due to the replacement of southbound Plaza 39 with Plaza 36.

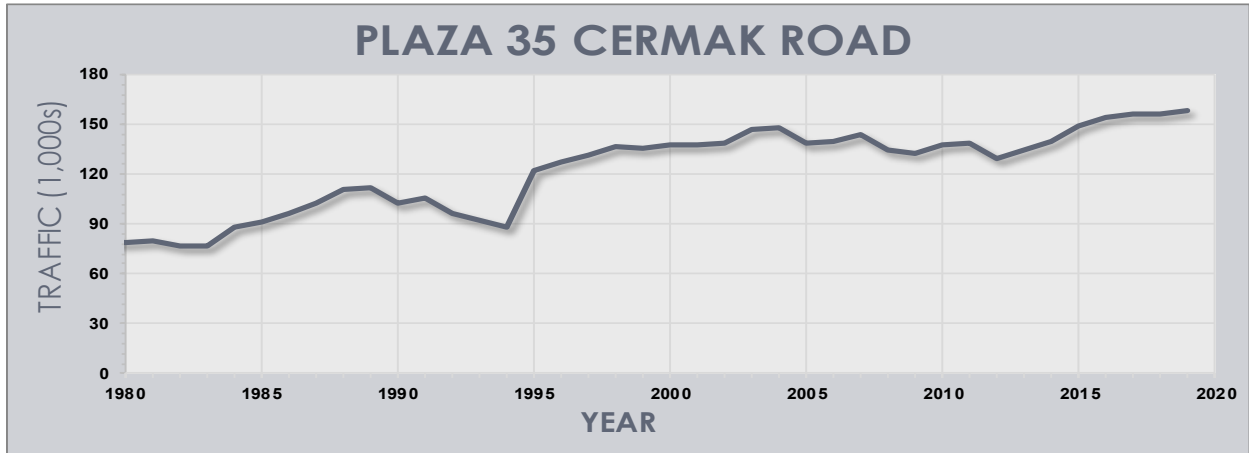


**AVERAGE DAILY TRAFFIC TRENDS**

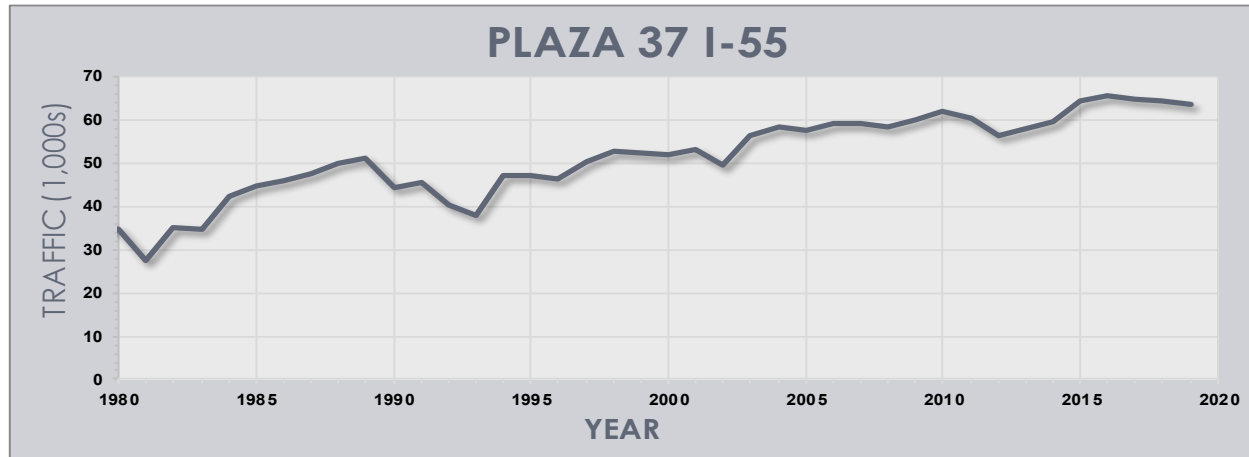




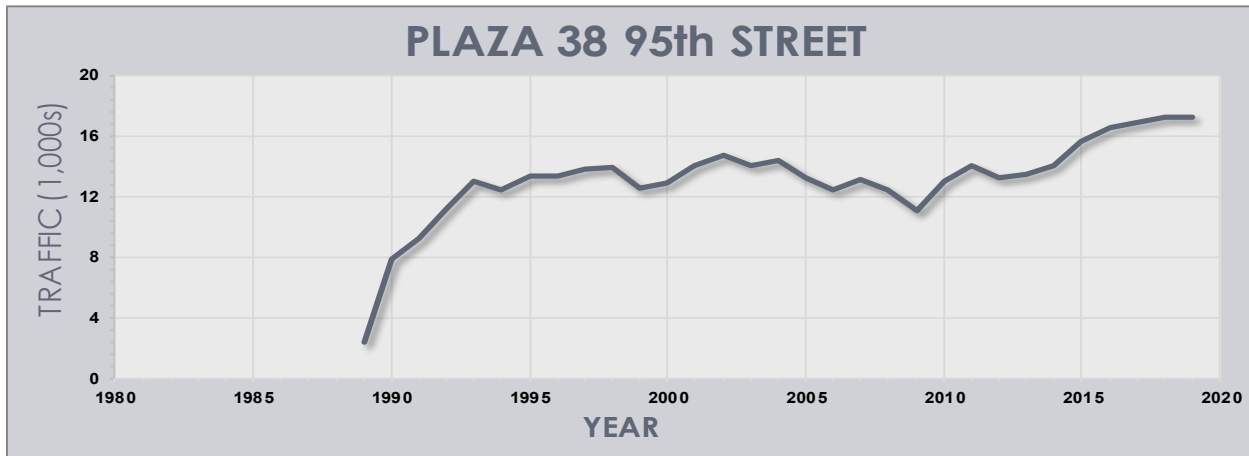
**FIGURE 3-AB**



**FIGURE 3-AC**



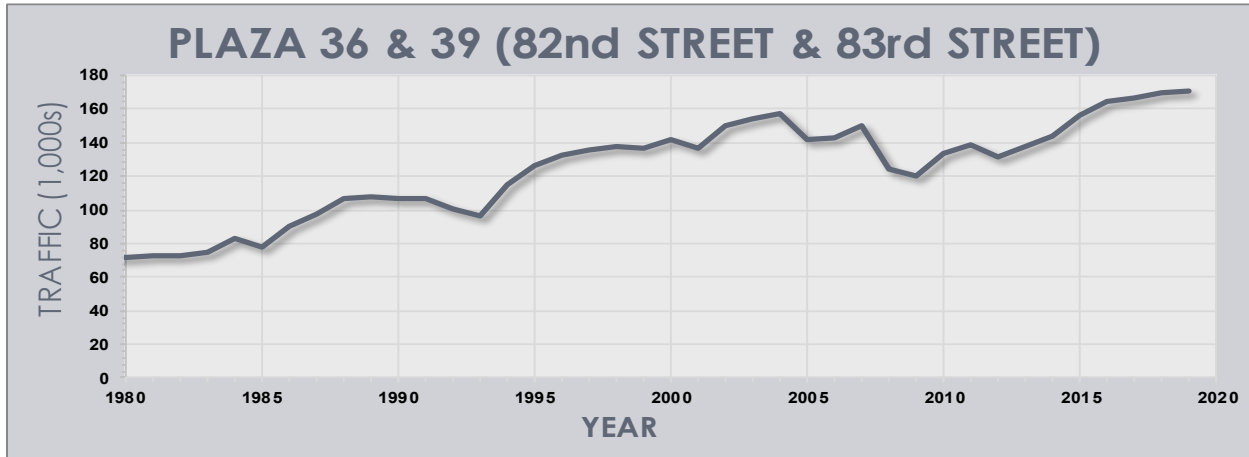
**FIGURE 3-AD**



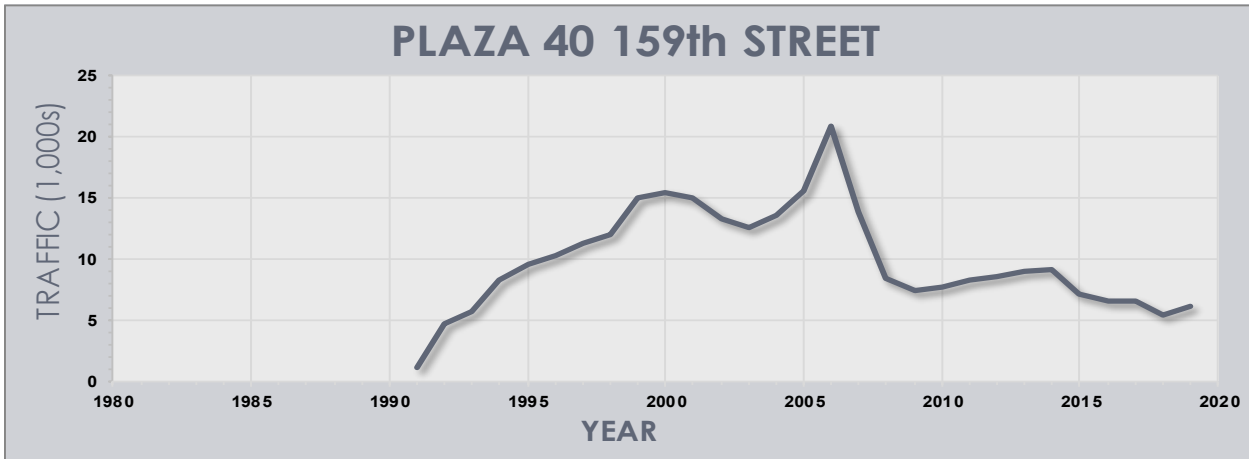
**AVERAGE DAILY TRAFFIC TRENDS**



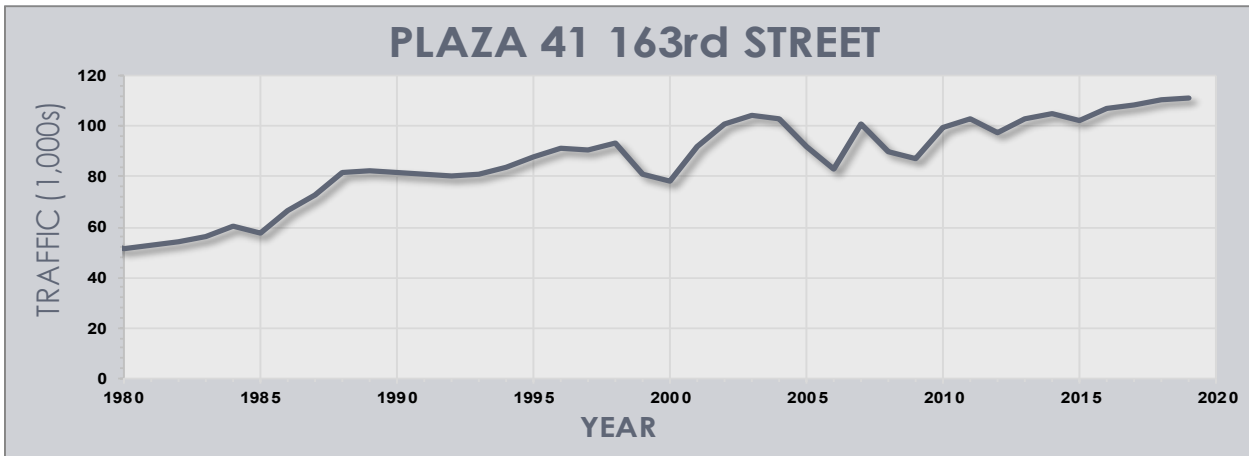
**FIGURE 3-AE**



**FIGURE 3-AF**



**FIGURE 3-AG**

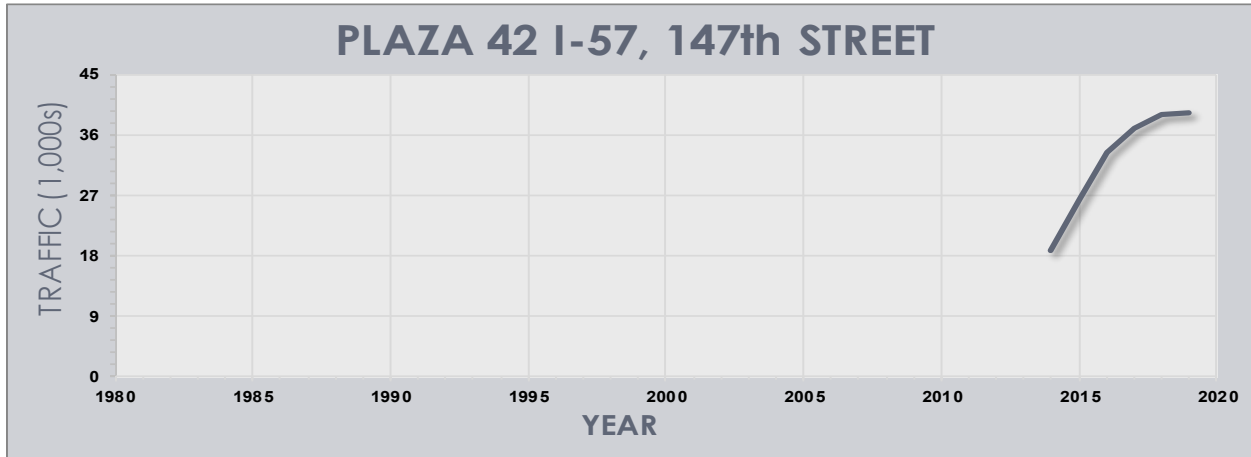


## AVERAGE DAILY TRAFFIC TRENDS

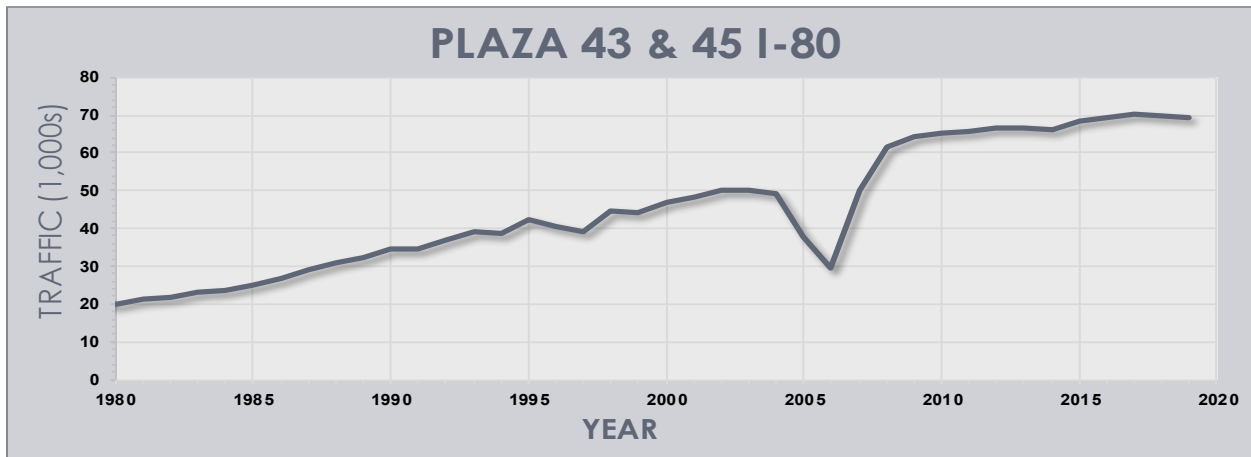


**FIGURE 3-AH**

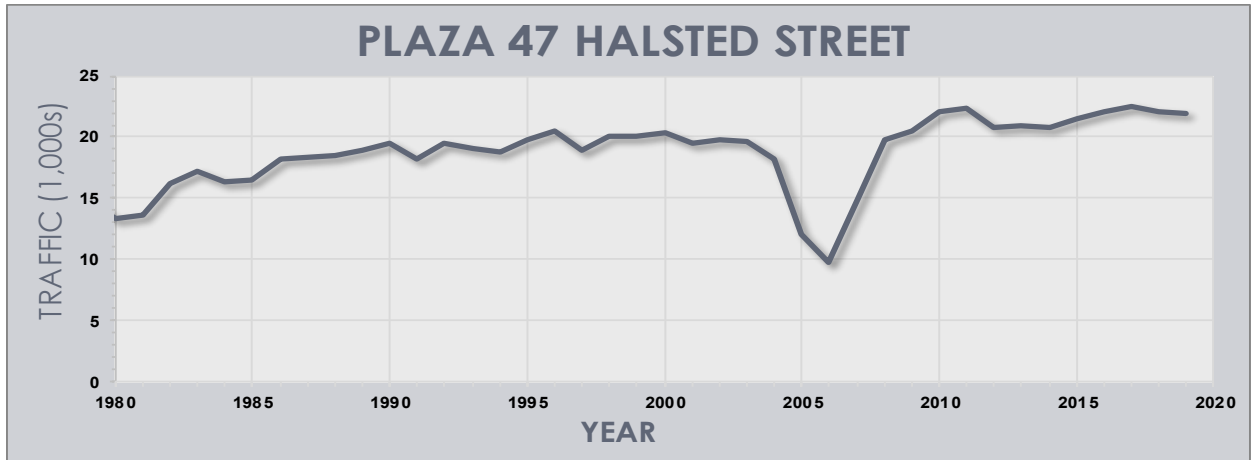
Plaza 42 opened in 2014.



**FIGURE 3-AI**



**FIGURE 3-AJ**

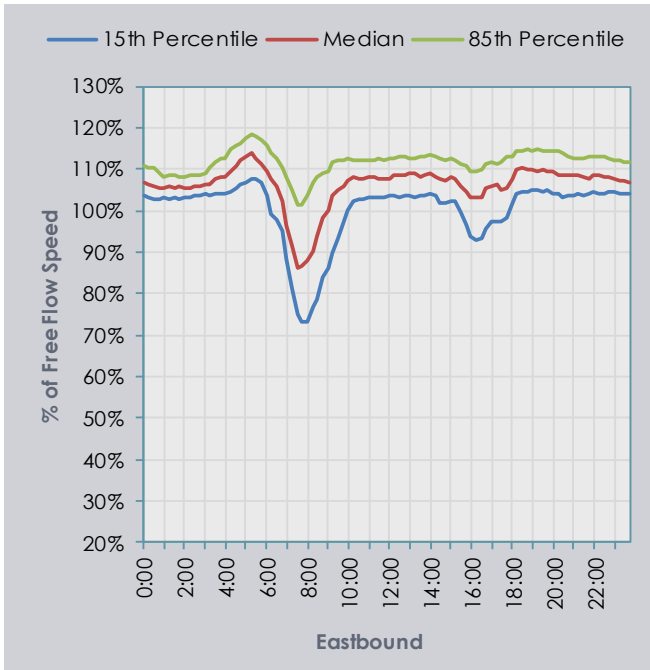


**AVERAGE DAILY TRAFFIC TRENDS**

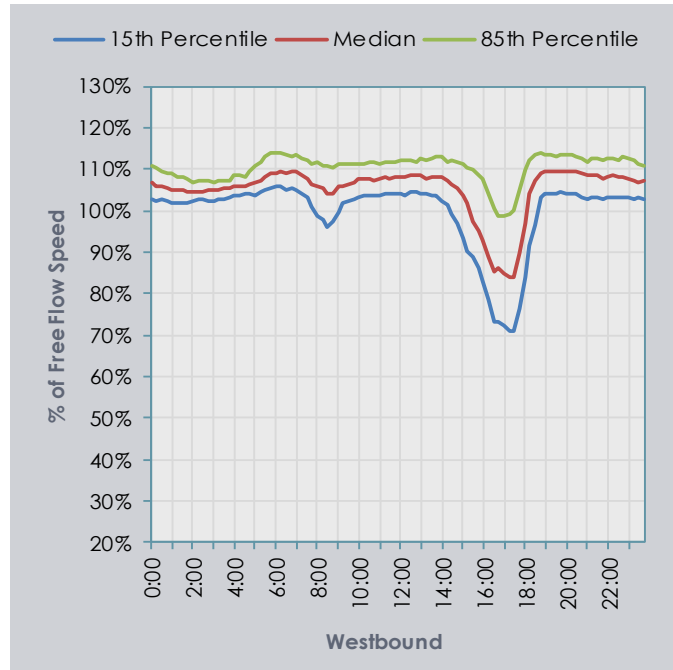


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, NORTHERN SECTION

**FIGURE 3-AK**

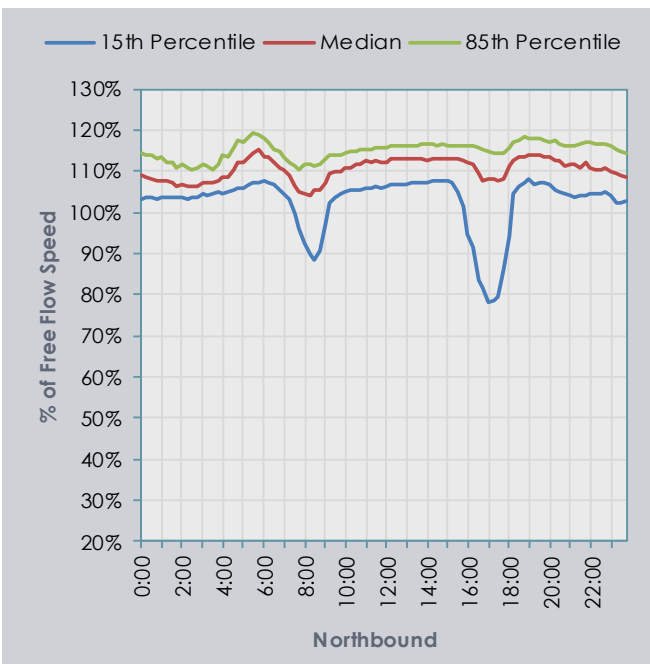


**FIGURE 3-AL**

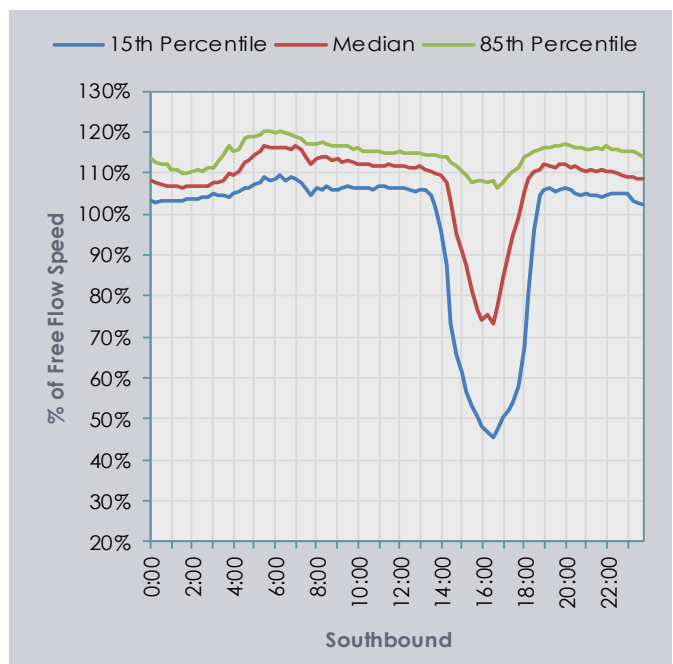


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, NORTH CENTRAL SECTION

**FIGURE 3-AM**



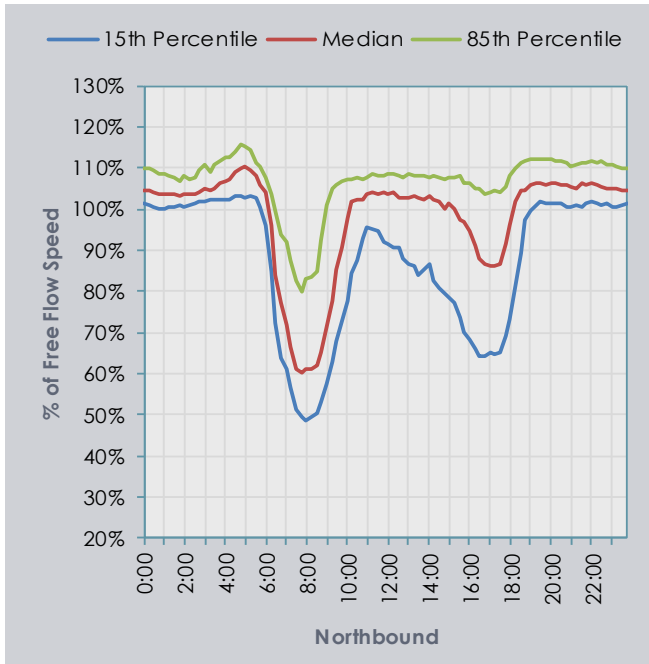
**FIGURE 3-AN**



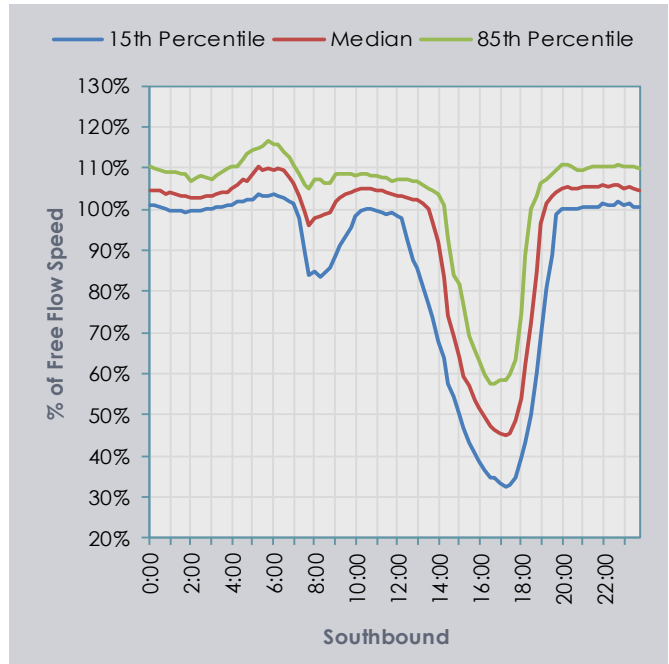


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, SOUTH CENTRAL SECTION

**FIGURE 3-AO**

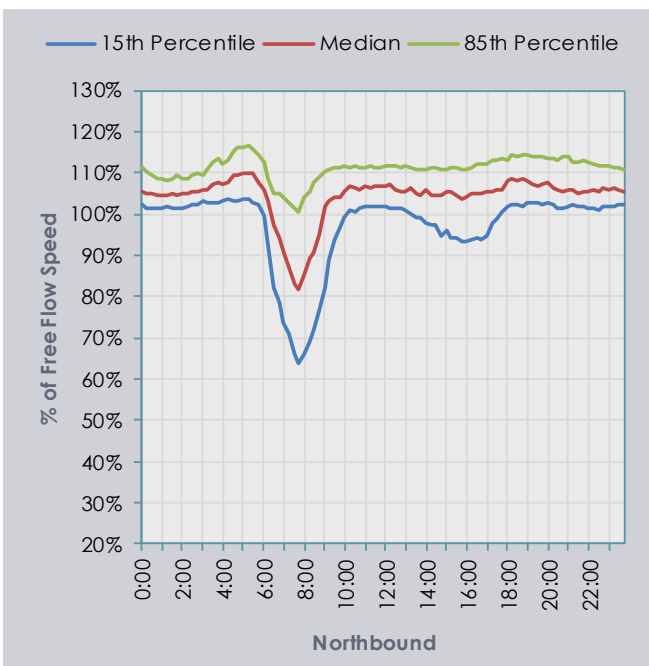


**FIGURE 3-AP**

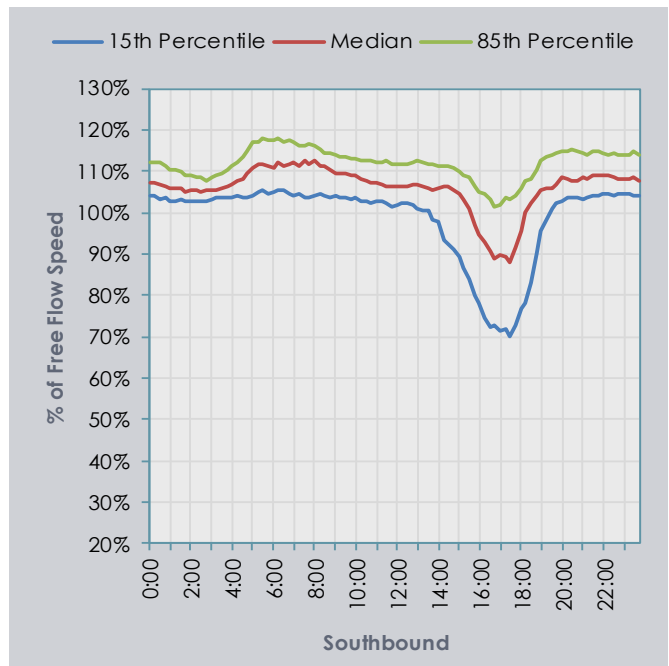


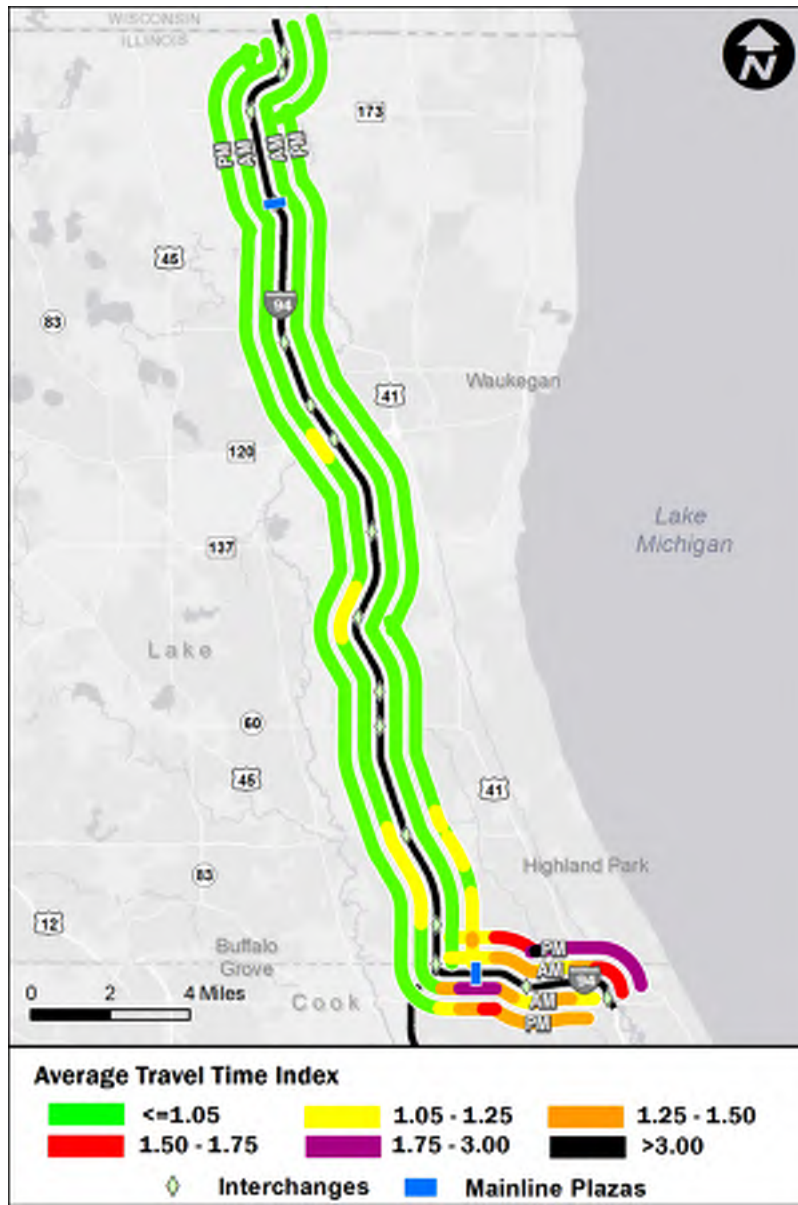
## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, SOUTHERN SECTION

**FIGURE 3-AQ**



**FIGURE 3-AR**

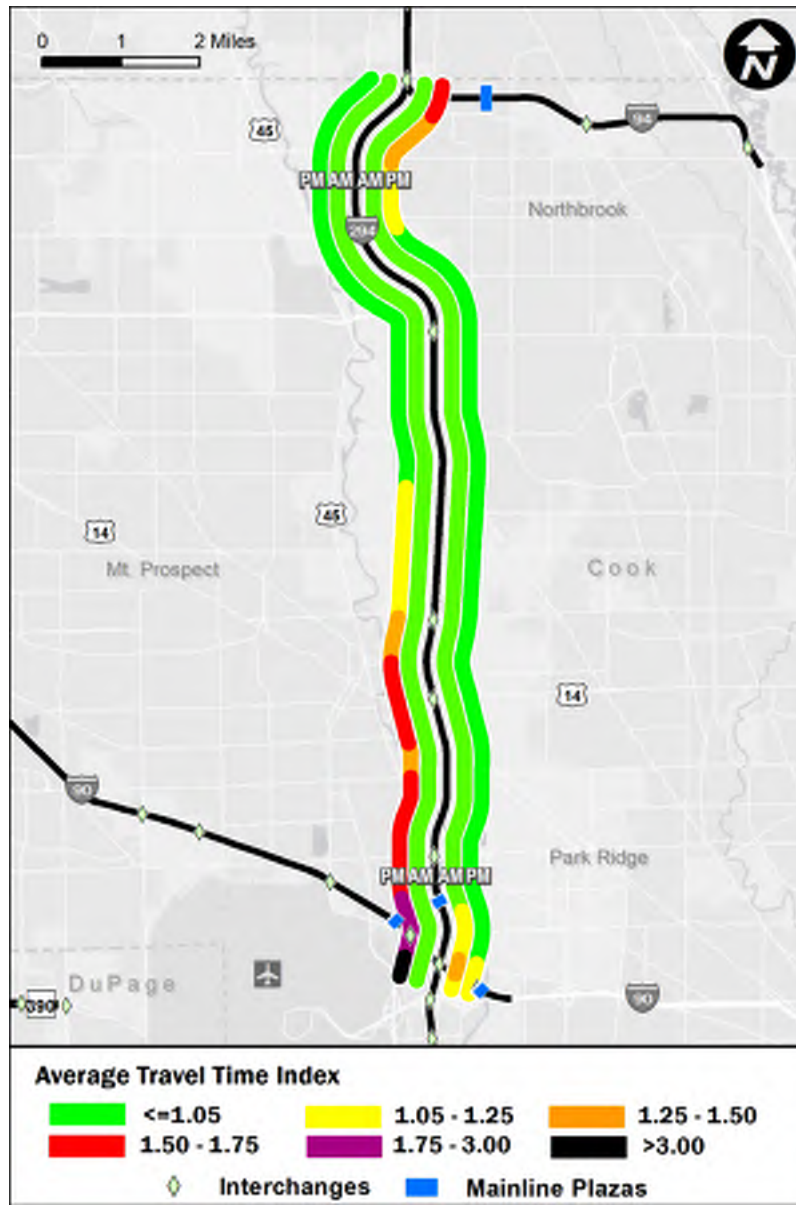




Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	January-March	63	62	0.96	0.97	1.15	1.15	0.8	1.0	402	585	13	12
2	April-June	58	58	1.04	1.03	1.13	1.20	1.9	1.8	1,018	1,166	28	19
3	July-September	62	63	0.97	0.96	1.08	1.12	1.4	1.3	734	814	24	20
4	October-December	65	65	0.92	0.93	1.06	1.15	0.8	0.9	402	491	15	12
<b>Total</b>	<b>2019 Entire Year</b>	<b>62</b>	<b>62</b>	<b>0.97</b>	<b>0.97</b>	<b>1.11</b>	<b>1.16</b>	<b>1.2</b>	<b>1.2</b>	<b>639</b>	<b>764</b>	<b>20</b>	<b>16</b>

Data source: INRIX. Roadway performance measures sections and terms are defined on pages 1-4 and 1-5.

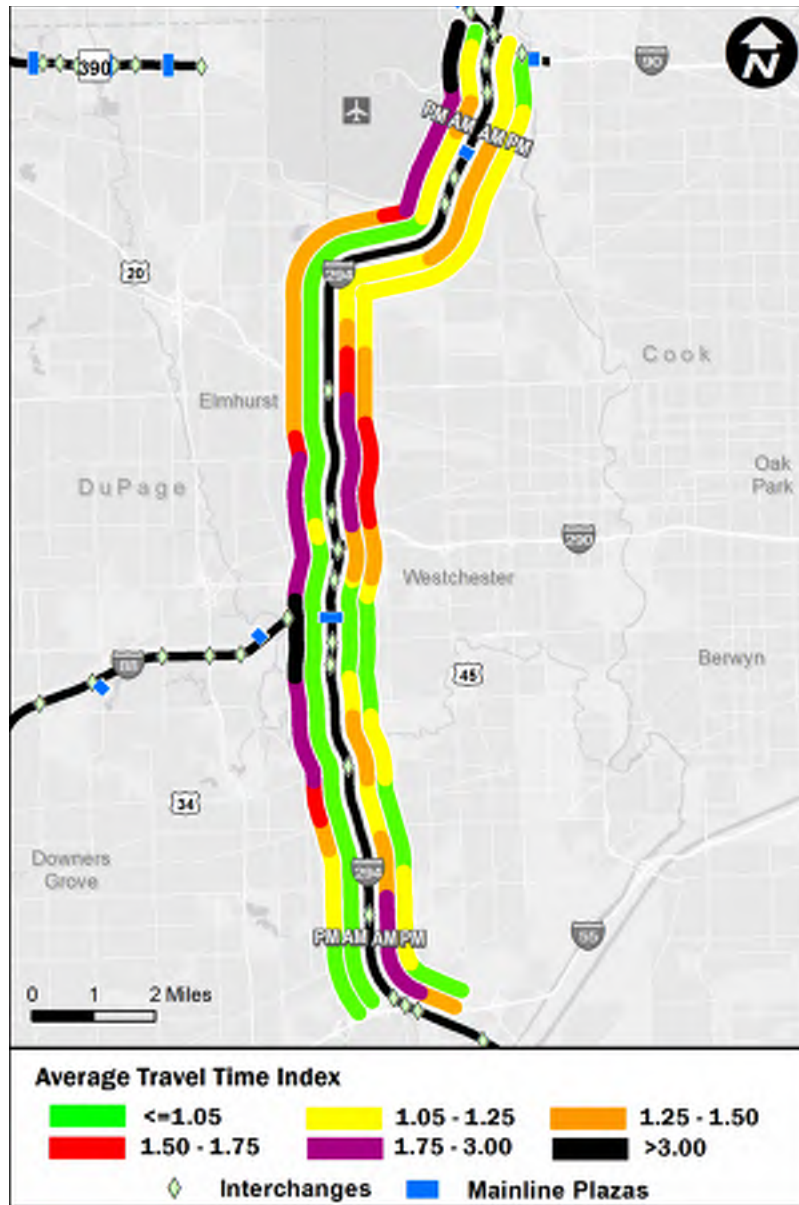
FIGURE 3-AS: ROADWAY PERFORMANCE MEASURES—NORTHERN SECTION



Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	January-March	64	58	0.93	1.04	1.03	1.25	0.3	2.0	82	702	10	16
2	April-June	63	44	0.95	1.37	1.01	1.86	0.4	7.3	152	2,711	12	32
3	July-September	65	54	0.93	1.11	1.03	1.37	0.7	3.5	213	1,236	10	20
4	October-December	66	58	0.91	1.03	1.02	1.31	0.4	2.0	117	672	9	17
<b>Total</b>	<b>2019 Entire Year</b>	<b>65</b>	<b>53</b>	<b>0.93</b>	<b>1.14</b>	<b>1.02</b>	<b>1.45</b>	<b>0.4</b>	<b>3.7</b>	<b>141</b>	<b>1,330</b>	<b>10</b>	<b>21</b>

Data source: INRIX. Roadway performance measures sections and terms are defined on pages 1-4 and 1-5.

FIGURE 3-AT: ROADWAY PERFORMANCE MEASURES—NORTH CENTRAL SECTION

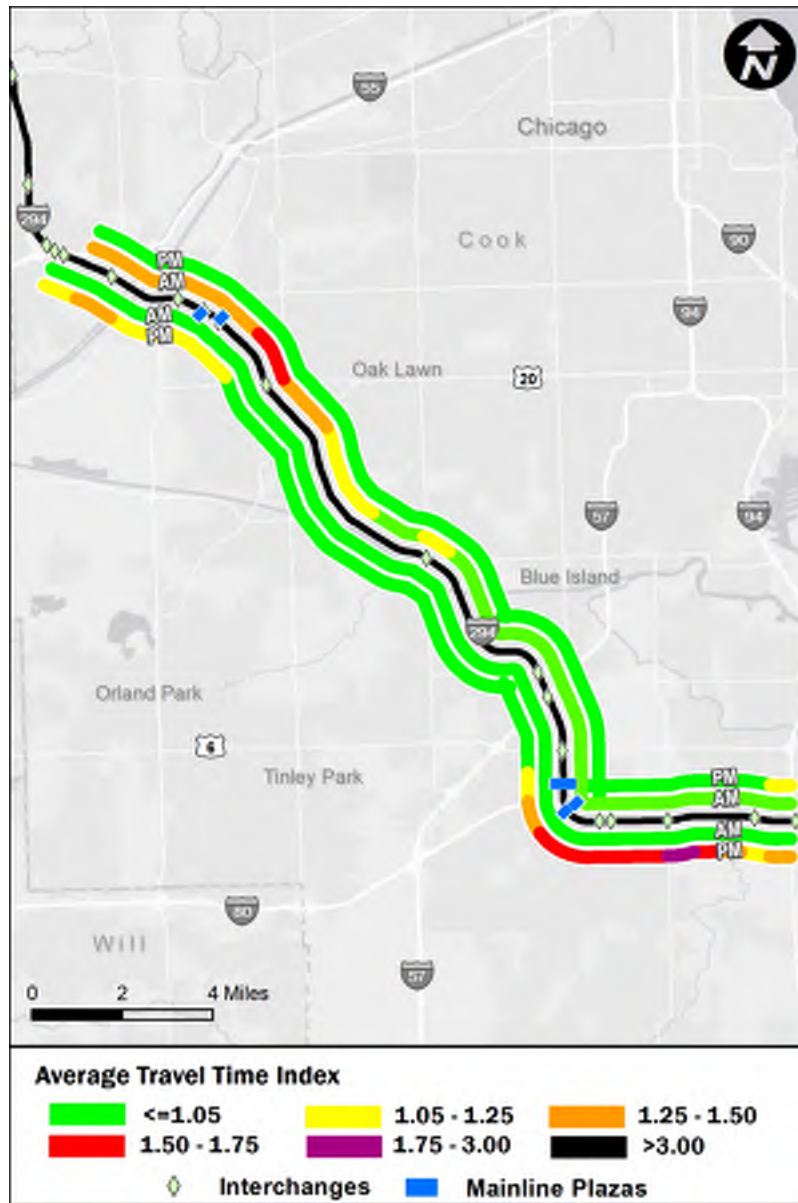


Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	January-March	52	43	1.14	1.40	1.35	1.82	2.8	6.9	1,471	3,872	47	59
2	April-June	47	38	1.28	1.59	1.53	2.09	5.1	10.0	2,796	5,989	58	77
3	July-September	50	35	1.21	1.69	1.47	2.21	4.2	11.9	2,169	6,727	49	70
4	October-December	50	41	1.19	1.47	1.41	2.11	3.9	8.2	1,944	4,450	46	64
<b>Total</b>	<b>2019 Entire Year</b>	<b>50</b>	<b>39</b>	<b>1.21</b>	<b>1.54</b>	<b>1.44</b>	<b>2.06</b>	<b>4.0</b>	<b>9.2</b>	<b>2,095</b>	<b>5,259</b>	<b>50</b>	<b>67</b>

Data source: INRIX. Roadway performance measures sections and terms are defined on pages 1-4 and 1-5.

FIGURE 3-AU: ROADWAY PERFORMANCE MEASURES—SOUTH CENTRAL SECTION





Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	January-March	58	58	1.04	1.04	1.18	1.15	1.2	1.3	636	764	22	23
2	April-June	52	55	1.16	1.10	1.32	1.35	3.4	2.3	1,898	1,551	29	27
3	July-September	59	58	1.02	1.03	1.09	1.26	2.0	1.8	1,065	1,202	20	22
4	October-December	56	61	1.06	0.98	1.25	1.13	2.5	1.0	1,310	607	22	18
Total	2019 Entire Year	56	58	1.07	1.04	1.21	1.22	2.3	1.6	1,227	1,031	23	22

Data source: INRIX. Roadway performance measures sections and terms are defined on pages 1-4 and 1-5.

FIGURE 3-AV: ROADWAY PERFORMANCE MEASURES, SOUTHERN SECTION

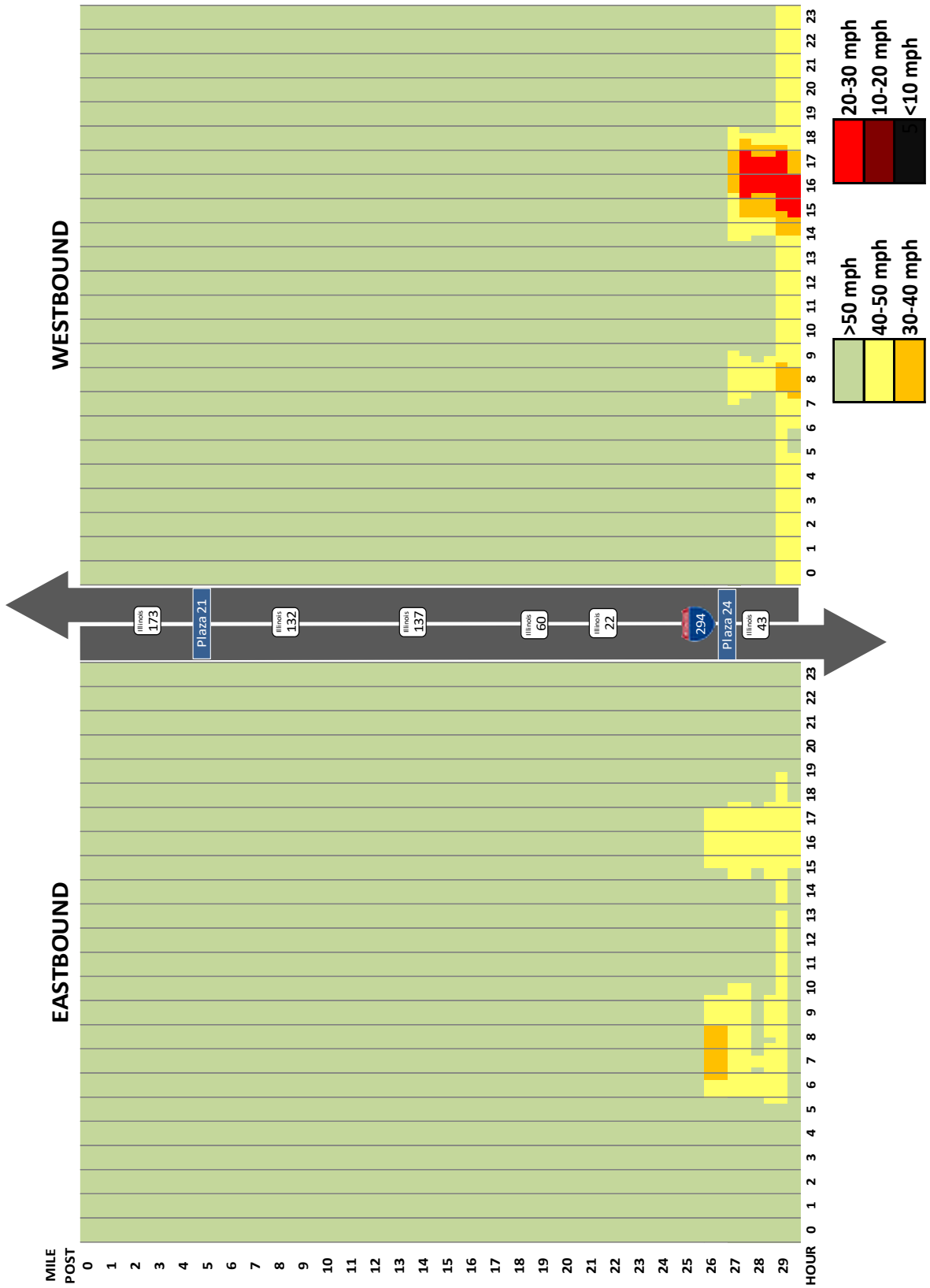


FIGURE 3-AW: AVERAGE SPEED CONTOURS I-94 MP 0.0 to 29.5

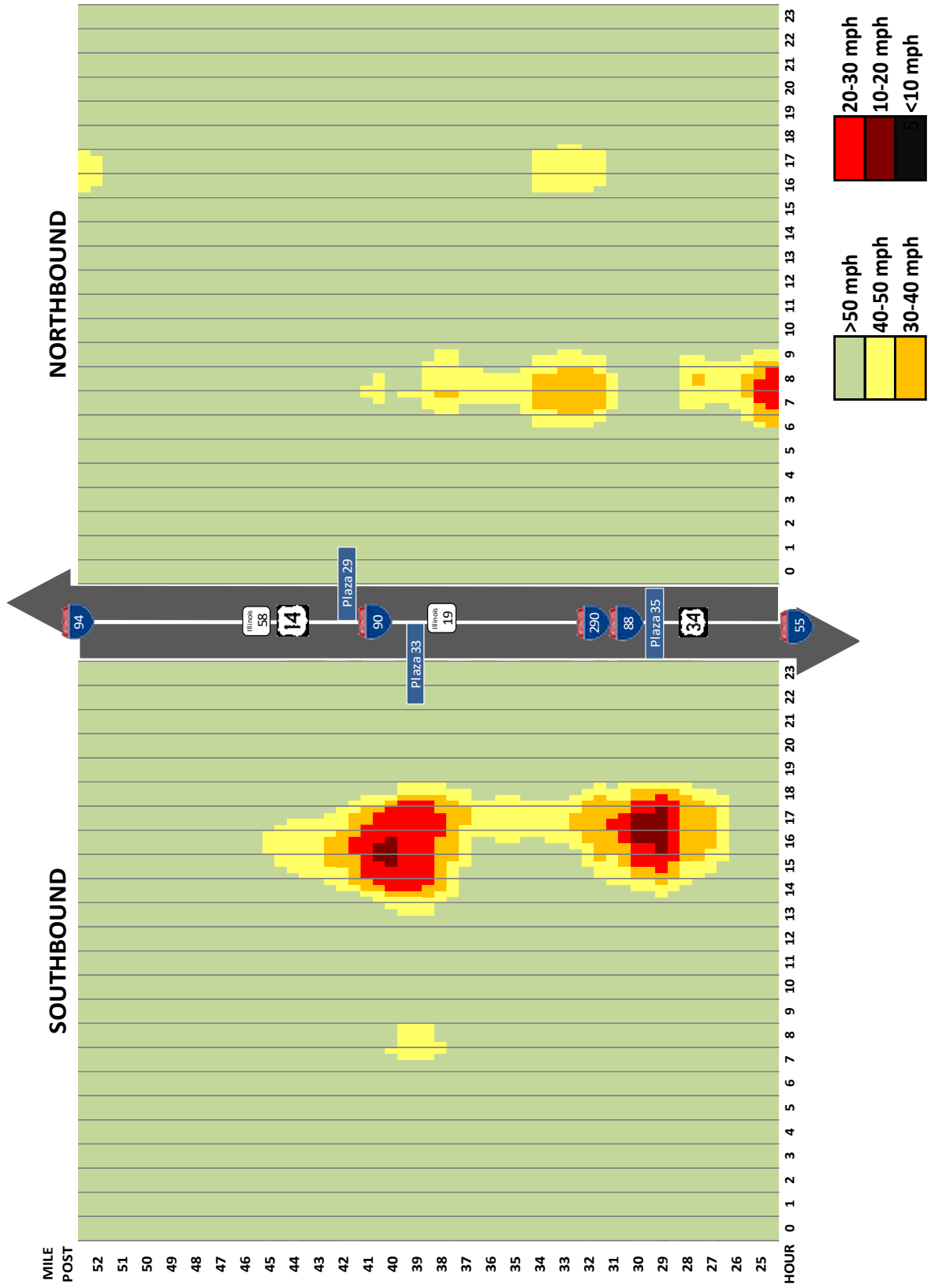


FIGURE 3-AX: AVERAGE SPEED CONTOURS, I-294 MP 24.5 TO 52.5

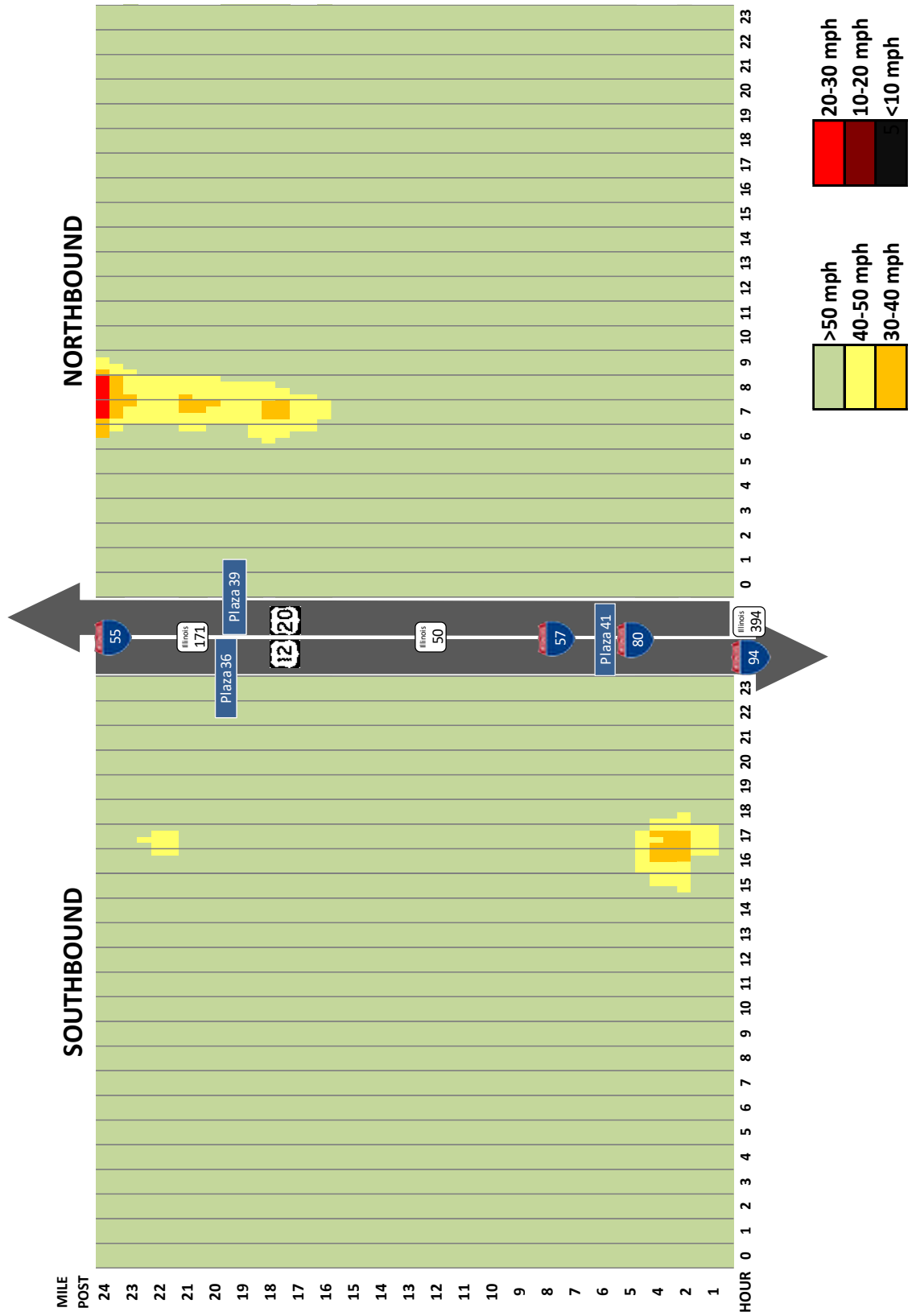


FIGURE 3-AY: AVERAGE SPEED CONTOURS, I-294 MP 0.0 TO 24.0



# Section 4

## Reagan Memorial Tollway



## SECTION 4

### Reagan Memorial Tollway

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## SECTION 4

### Reagan Memorial Tollway

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**TABLE 4-A: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2019 (WESTBOUND)**

Location	Mile Post	Miles Btwn. Int.	ADT 1980	Average Annual Percent Change	ADT 1990	Average Annual Percent Change	ADT 2000	Average Annual Percent Change	ADT 2010	Average Annual Percent Change	ADT 2019
Eisenhower Expressway (I-290)	140.4										
		0.4	18,400	7.3	37,260	3.1	50,620	-0.7	47,270	2.1	57,000
Reagan Memorial Tollway (I-88)	140.0										
		1.1	24,050	5.4	40,610	3.6	57,780	2.0	70,480	-1.0	64,380
Harger (York) Road	138.9										
		0.2	24,690	5.5	42,130	3.6	60,170	1.8	71,920	-1.0	65,730
Tollway South Leg	138.7										
Toll Plaza 51	138.1										
Spring Road (PL53)	137.8										
		0.7	31,670	5.9	55,970	3.1	76,280	0.3	78,570	1.7	91,400
Kingery Highway (Illinois Route 83)	137.1										
		0.7	30,050	5.7	52,230	3.2	71,470	0.4	74,580	1.7	87,100
Midwest Road (PL55)	136.4										
Toll Plaza 52	135.1										
Highland Avenue (PL56)	134.3										
		1.1	21,780	8.2	47,890	3.7	69,030	0.5	72,210	1.7	83,970
Veterans Memorial Tollway (E. Int)	133.2										
		1.9	21,780	7.8	46,120	3.3	64,090	-0.2	62,720	1.2	70,020
Veterans Memorial Tollway (W. Int)	131.3										
		1.3	21,780	9.4	53,340	3.7	76,590	0.6	81,220	1.1	89,250
Illinois Route 53	130.0										
		2.4	15,840	11.0	44,890	4.2	68,020	0.8	73,810	1.1	81,250
Naperville Road (PL57)	127.6										
		2.4	13,130	10.1	34,280	5.7	59,400	1.4	68,510	0.9	74,030
Winfield Road (PL58)	125.2										
		1.9	13,130	10.1	34,280	3.8	49,840	2.4	63,030	1.1	69,590
Illinois Route 59	123.3										
		1.9	8,260	10.4	22,160	4.1	33,140	4.3	50,400	1.0	55,080
Eola Road (PL60)	121.4										
		2.2	8,260	10.4	22,160	4.1	33,140	3.9	48,470	0.8	52,180
Farnsworth Avenue (PL59)	119.2										
Toll Plaza 61	117.8										
Illinois Route 31 (PL63)	117.0										
		2.6	5,340	9.6	13,320	3.6	18,990	5.3	31,690	1.0	34,630
Orchard Road (PL64)	114.4										
		1.1	5,340	7.9	11,420	2.8	15,110	3.9	22,100	0.7	23,600
Illinois Route 56	113.3										
		4.0	3,170	7.7	6,680	3.8	9,710	3.5	13,740	0.3	14,130
Illinois Route 47	109.3										
		15.3	3,640	7.4	7,440	4.0	11,020	3.4	15,350	-0.6	14,500
Peace Road (PL65)	94.0										
		0.7	2,550	7.4	5,230	5.2	8,680	3.7	12,440	-1.3	11,030
DeKalb Oasis	93.3										
		1.9	2,550	7.4	5,230	5.2	8,680	3.7	12,440	-1.3	11,030
Annie Glidden Road (PL67)	91.4										
Toll Plaza 66	86.2										
Interstate 39	78.5										
		2.4	2,010	8.4	4,500	4.8	7,200	1.8	8,610	0.5	8,980
U.S. Route 51 (Illinois Route 251)	76.1										
Toll Plaza 69	56.4										
Illinois Route 26 (Dixon)	53.9										
		9.7	2,510	4.3	3,820	4.5	5,920	2.0	7,220	0.6	7,590
U.S. Route 30 West Terminus	44.2										
Reagan Connector		1.4	7,100	6.4	13,220	1.4	15,250	2.4	19,260	1.1	21,230



**TABLE 4-B: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2019 (EASTBOUND)**

Location	Mile Post	Miles Btwn. Int.	ADT 1980	Average Annual Percent Change	ADT 1990	Average Annual Percent Change	ADT 2000	Average Annual Percent Change	ADT 2010	Average Annual Percent Change	ADT 2019
Eisenhower Expressway (I-290)	140.4										
		0.4	15,290	6.7	29,300	4.3	44,490	0.7	47,580	-5.2	29,360
Reagan Memorial Tollway (I-88)	140.0										
		1.1	21,750	5.0	35,360	4.2	53,170	0.3	54,630	1.4	61,690
Harger (York) Road	138.9										
		0.2	21,750	5.0	35,360	4.2	53,170	0.3	54,630	1.4	61,690
Reagan Connector	138.7										
Toll Plaza 51	138.1										
Spring Road	137.8										
		0.7	30,390	5.6	52,500	3.1	71,030	0.8	76,930	1.5	88,160
Illinois Route 83 (PL54)	137.1										
		0.7	27,930	5.5	47,610	3.0	64,000	0.8	69,510	1.7	80,560
Midwest Road (PL55)	136.4										
Toll Plaza 52	135.1										
Highland Avenue (PL56)	134.3										
		1.1	22,500	7.5	46,280	4.0	68,610	0.8	74,300	1.5	84,930
Veterans Memorial Tollway (E. Int)	133.2										
		1.9	22,500	8.6	51,280	4.4	78,680	0.2	80,450	-1.3	71,340
Veterans Memorial Tollway (W. Int)	131.3										
		1.3	22,500	8.9	52,980	3.9	77,900	0.4	81,280	0.9	88,150
Illinois Route 53	130.0										
		2.4	16,500	10.5	44,710	4.4	68,790	0.9	74,980	0.9	81,530
Naperville Road	127.6										
		2.4	13,620	9.8	34,550	5.5	59,040	1.7	70,040	0.4	72,770
Winfield Road (PL58)	125.2										
		1.9	13,620	9.8	34,550	3.9	50,840	2.5	64,810	0.3	66,850
Illinois Route 59	123.3										
		1.9	8,740	10.0	22,610	4.1	33,790	4.3	51,490	1.0	56,260
Eola Road (PL60)	121.4										
		2.2	8,740	10.0	22,610	4.1	33,790	3.7	48,630	0.8	52,070
Farnsworth Avenue (PL59)	119.2										
Toll Plaza 61	117.8										
Illinois Route 31 (PL63)	117.0										
		2.6	5,500	9.4	13,560	3.5	19,170	5.2	31,930	1.0	35,050
Orchard Road (PL64)	114.4										
		1.1	5,500	7.7	11,510	3.5	16,160	3.1	21,860	0.8	23,490
Illinois Route 56	113.3										
		4.0	3,110	8.0	6,690	3.8	9,720	3.4	13,580	0.4	14,050
Illinois Route 47	109.3										
		15.3	3,570	7.6	7,400	4.0	10,990	3.2	15,090	-0.7	14,180
Peace Road (PL65)	94.0										
		0.7	2,620	7.4	5,370	5.1	8,800	3.4	12,270	-1.3	10,870
DeKalb Oasis	93.3										
		1.9	2,620	7.4	5,370	5.1	8,800	3.4	12,270	-1.3	10,870
Annie Glidden Road (PL67)	91.4										
Toll Plaza 66	86.2										
Interstate 39	78.5										
		2.4	2,050	8.4	4,580	4.6	7,190	1.8	8,560	0.6	9,040
Illinois Route 251	76.1										
Toll Plaza 69	56.4										
Illinois Route 26	53.9										
		9.7	2,460	4.4	3,780	4.7	6,010	1.6	7,030	0.6	7,440
U.S. Route 30 West Terminus	44.2										
Reagan Connector		1.4	7,050	6.5	13,180	-0.5	12,500	4.4	19,260	2.5	24,070


**TABLE 4-C: GENERAL STATISTICS FOR MAINLINE PLAZAS  
(Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
51 York Road	WB	7,409	AM Peak	5,690	5,097	7,582	1,996	1,210	7,106
			PM Peak	6,746	6,827	7,697	2,496	582	7,169
			OFF Peak	3,363	3,567	7,505	168	2,118	5,799
			Weekend	3,387	3,483	7,497	343	1,938	5,439
			Holidays	3,050	3,097	7,078	329	1,865	5,140
52 Meyers Road	EB	8,075	AM Peak	7,154	7,210	8,514	3,120	840	7,902
			PM Peak	5,961	6,040	6,999	3,373	635	6,541
			OFF Peak	3,233	3,419	8,086	169	2,128	5,440
			Weekend	3,243	3,297	8,062	277	1,991	5,359
			Holidays	2,918	2,981	6,617	280	1,788	4,972
61 Aurora	EB	5,032	AM Peak	4,607	4,713	5,225	2,225	489	4,955
			PM Peak	2,570	2,598	3,201	1,388	277	2,808
			OFF Peak	1,549	1,497	4,085	98	1,051	2,675
			Weekend	1,655	1,624	5,001	128	1,090	2,774
			Holidays	1,539	1,542	4,594	158	1,010	2,641
	WB	5,225	AM Peak	1,908	1,852	2,575	656	374	2,306
			PM Peak	4,846	4,942	5,396	2,759	434	5,135
			OFF Peak	1,556	1,657	4,563	104	1,092	2,493
			Weekend	1,605	1,613	5,448	134	1,077	2,540
			Holidays	1,501	1,408	5,081	128	1,065	2,465
66 DeKalb	EB	1,123	AM Peak	404	413	504	166	52	445
			PM Peak	595	597	898	182	103	696
			OFF Peak	319	315	968	27	199	536
			Weekend	406	376	1,378	19	285	737
			Holidays	405	354	1,230	26	303	742
	WB	1,110	AM Peak	483	480	689	152	86	571
			PM Peak	563	555	836	147	105	662
			OFF Peak	331	286	1,095	27	214	582
			Weekend	413	398	1,330	22	282	737
			Holidays	420	358	1,312	30	324	783

(cont'd)



**TABLE 4-C: GENERAL STATISTICS FOR MAINLINE PLAZAS  
(Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
69 Dixon	EB	993	AM Peak	290	288	403	98	45	337
			PM Peak	481	477	742	159	93	573
			OFF Peak	270	243	792	20	167	457
			Weekend	352	306	1,241	16	252	639
			Holidays	346	288	1,080	19	264	647
	WB	915	AM Peak	370	374	532	105	67	437
			PM Peak	454	454	735	158	76	521
			OFF Peak	283	253	1,029	28	170	478
			Weekend	354	337	1,492	17	237	634
			Holidays	352	296	1,084	21	264	652

AM Peak = Weekday 6:00 AM To 8:00 AM Except Fridays  
 PM Peak = Weekday 4:00 PM To 6:00 PM Except Fridays  
 OFF Peak = Weekdays Except Fridays and AM and PM Peak Periods  
 Weekend = Fridays, Saturdays, and Sundays  
 Holidays = See Page 1-6 for a list of Holidays.


**TABLE 4-D: INDEXED MONTHLY VARIATION BY MAINLINE PLAZA**

Month	York Road	Meyers Road	Aurora	DeKalb	Dixon
January	0.84	0.83	0.79	0.68	0.70
February	0.97	0.97	0.93	0.80	0.81
March	1.00	1.00	0.97	0.94	0.97
April	1.01	0.99	1.00	0.95	0.96
May	1.02	1.02	1.04	1.05	1.05
June	1.04	1.05	1.05	1.11	1.11
July	1.02	1.03	1.06	1.14	1.12
August	1.05	1.06	1.08	1.16	1.15
September	1.02	1.02	1.04	1.06	1.04
October	1.04	1.05	1.06	1.08	1.05
November	0.99	0.99	1.00	1.03	1.02
December	0.99	0.99	0.98	0.99	1.00

**TABLE 4-E: INDEXED DAILY VARIATION BY MAINLINE PLAZA**

Month	Day	York Road	Meyers Road	Aurora	DeKalb	Dixon
August	Monday	1.04	1.04	1.06	1.08	1.09
	Tuesday	1.04	1.05	1.06	1.12	1.13
	Wednesday	1.06	1.06	1.08	1.13	1.13
	Thursday	1.05	1.06	1.08	1.14	1.14
	Friday	1.03	1.04	1.07	1.15	1.13
	Saturday	1.06	1.06	1.08	1.20	1.20
	Sunday	1.06	1.06	1.09	1.19	1.16
December	Monday	1.02	1.02	1.01	1.02	1.01
	Tuesday	0.95	0.94	0.95	0.99	0.98
	Wednesday	0.94	0.95	0.95	0.99	0.96
	Thursday	1.01	1.02	1.01	1.04	1.05
	Friday	1.01	1.02	0.99	0.97	0.96
	Saturday	1.05	1.06	1.02	1.03	1.05
	Sunday	1.00	1.02	0.98	0.97	1.00

Table 4-E includes Monthly Variation



TABLE 4-F: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA

Plaza	Plaza Code*	2018	2019	Percentage Change
51 York Road	M1	32,087,357	31,741,410	-1.1%
52 Meyers Road	M1	31,314,151	30,923,779	-1.2%
53 Spring Road	R1	3,146,225	3,190,290	1.4%
54 Illinois Route 83	R1	3,155,501	2,772,575	-12.1%
55 Midwest Road	R1	1,607,713	1,613,390	0.4%
56 Highland Avenue	R	5,555,877	5,693,881	2.5%
57 Naperville Road	R	4,020,315	3,970,430	-1.2%
58 Winfield Road	R	2,681,600	2,626,607	-2.1%
59 Farnsworth Avenue	R	9,627,473	9,455,821	-1.8%
60 Eola Road	E	3,808,274	3,698,241	-2.9%
61 Aurora	M	29,985,120	30,833,502	2.8%
63 Illinois Route 31	R	1,164,608	1,196,136	2.7%
64 Orchard Road	R	1,322,665	1,404,848	6.2%
64A Illinois Route 47**	E	0	52,460	
65 Peace Road	R	3,305,859	3,316,783	0.3%
66 DeKalb Mainline	M	5,554,610	6,659,510	19.9%
67 Annie Glidden Road	R	1,346,265	1,700,498	26.3%
69 Dixon Mainline	M	5,213,591	5,640,863	8.2%
<b>Reagan Memorial Total</b>		<b>144,897,204</b>	<b>146,491,024</b>	<b>1.1%</b>

\* M=Mainline / R=Ramp / A=Attended Ramp Plaza / E=Electronic Toll Collection Only Ramp  
1=Toll Collected in One Direction Only

\*\* Tolling began in December 2019.



TABLE 4-G: AVERAGE DAILY TRAFFIC DATA

Year	Average Daily Total			Average Trip
	Vehicles	Vehicle Miles	Transactions	Length (Miles)
1959	8,440	165,204	12,808	19.57
1960	12,276	203,116	16,744	16.55
1961	16,312	257,837	21,563	15.81
1962	17,764	288,501	24,029	16.24
1963	16,569	279,454	23,257	16.87
1964	16,995	264,758	21,574	15.58
1965	17,995	271,692	22,776	15.10
1966	17,947	285,535	25,748	15.91
1967	19,729	311,452	28,672	15.79
1968	22,809	341,062	31,370	14.95
1969	26,158	389,376	36,732	14.89
1970	29,164	429,270	41,225	14.72
1971	31,899	477,703	46,504	14.98
1972	37,858	538,511	52,714	14.22
1973	43,598	599,398	59,488	13.75
1974	41,427	634,698	61,858	15.32
1975	46,937	824,125	74,039	17.56
1976	51,443	907,679	80,957	17.64
1977	52,795	942,618	83,086	17.85
1978	62,128	1,141,523	98,673	18.37
1979	65,025	1,209,224	102,678	18.60
1980	66,901	1,237,492	106,458	18.50
1981	69,977	1,237,492	112,541	17.68
1982	73,089	1,366,570	124,900	18.70
1983	83,292	1,501,330	126,523	18.02
1984	89,716	1,619,407	137,718	18.05
1985	95,566	1,760,944	148,154	18.43
1986	104,972	1,933,134	166,784	18.42
1987	113,033	2,064,188	180,166	18.26
1988	118,956	2,211,706	190,996	18.59
1989	119,346	2,289,542	196,542	19.18
1990	129,849	2,587,888	212,457	19.93
1991	132,723	2,552,325	207,433	19.23
1992	139,437	2,722,109	216,466	19.52
1993	148,050	2,846,936	224,192	19.23
1994	154,551	3,146,111	246,079	20.36
1995	162,260	3,357,807	259,860	20.69
1996	167,010	3,477,775	275,061	20.82
1997	186,370	3,471,458	274,429	18.63
1998	200,930	3,492,638	274,660	17.38
1999	214,190	3,824,597	298,242	17.86
2000	218,150	3,900,147	305,567	17.88
2001	226,930	4,006,550	316,753	17.66
2002	232,780	4,288,781	341,362	18.42
2003	239,380	4,478,762	348,386	18.71
2004	243,640	4,606,017	359,964	18.91
2005	238,580	4,441,784	350,311	18.62
2006	240,500	4,540,450	359,564	18.88
2007	243,310	4,603,873	359,357	18.92
2008	239,410	4,344,648	333,079	18.15
2009	243,680	4,417,393	336,193	18.13
2010	239,680	4,650,235	372,523	19.40
2011	255,540	4,925,591	392,112	19.28
2012	242,590	4,596,370	373,479	18.95
2013	236,900	4,809,676	386,982	20.30
2014	239,890	4,999,058	398,674	20.84
2015	247,280	5,061,140	411,023	20.47
2016	250,550	5,182,530	417,787	20.68
2017	251,860	5,148,124	422,105	20.44
2018	249,280	4,824,574	396,979	19.35
2019	247,660	4,947,321	452,806	19.98





FIGURE 4-B

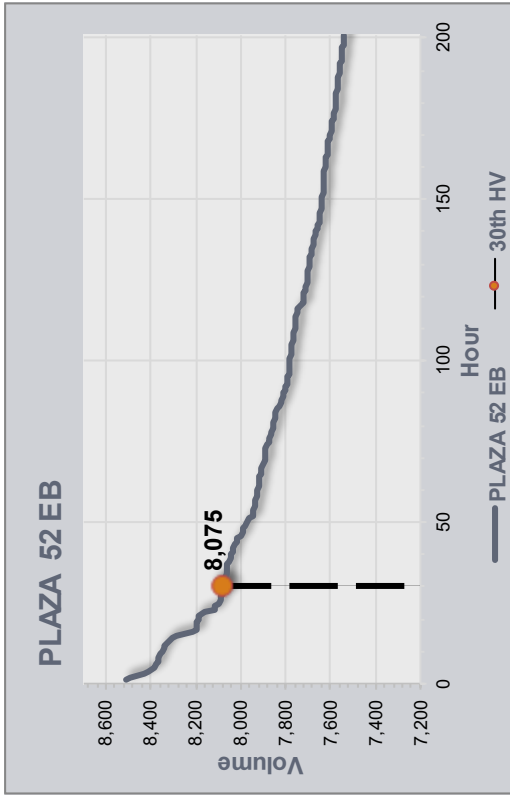


FIGURE 4-D

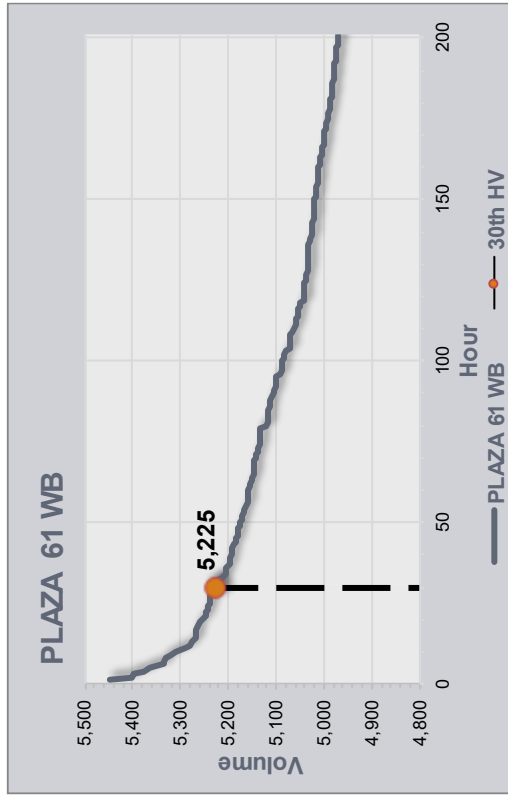


FIGURE 4-A

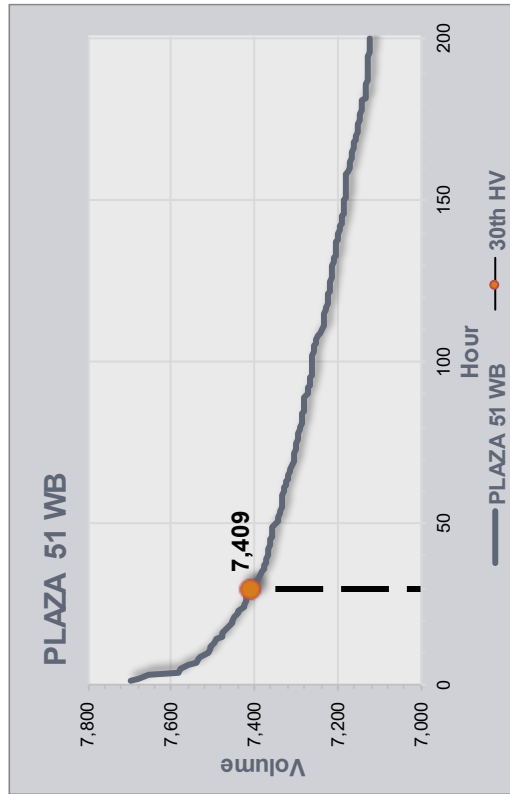
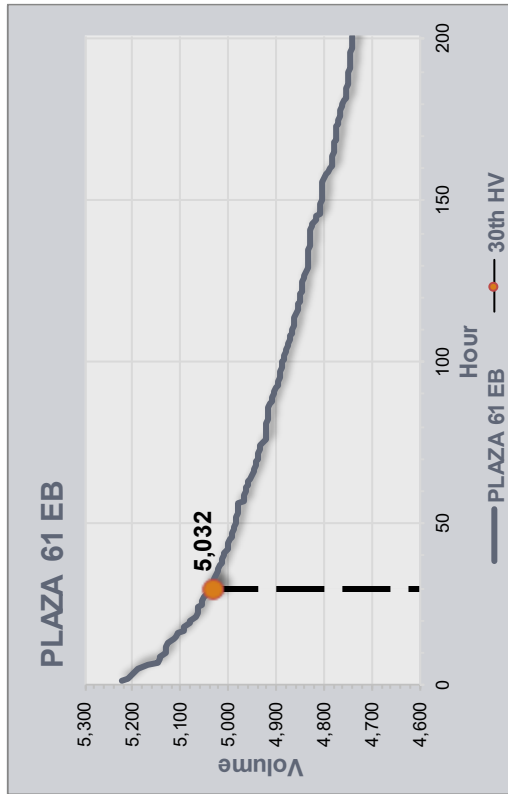


FIGURE 4-C



MAINLINE PLAZA HIGHEST HOURLY VOLUME



FIGURE 4-F



FIGURE 4-E

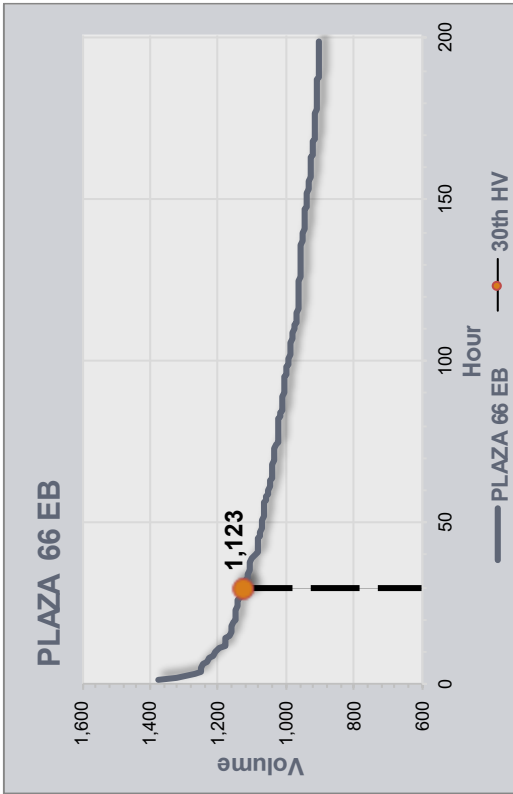
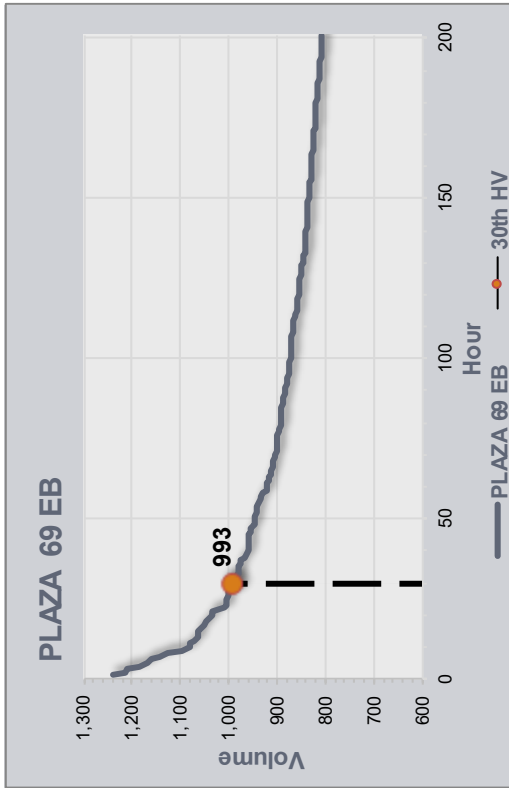


FIGURE 4-H



FIGURE 4-G

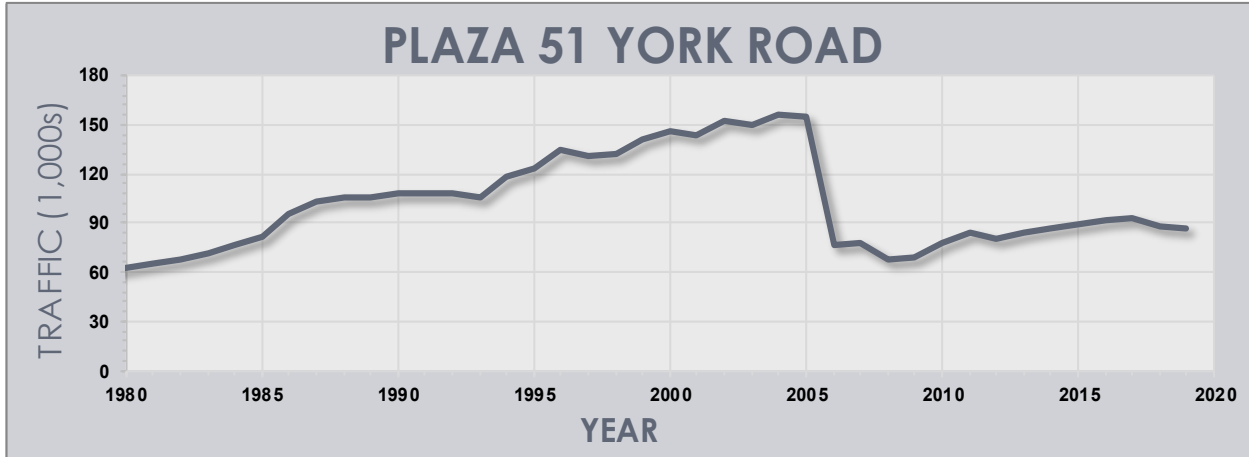


MAINLINE PLAZA HIGHEST HOURLY VOLUME



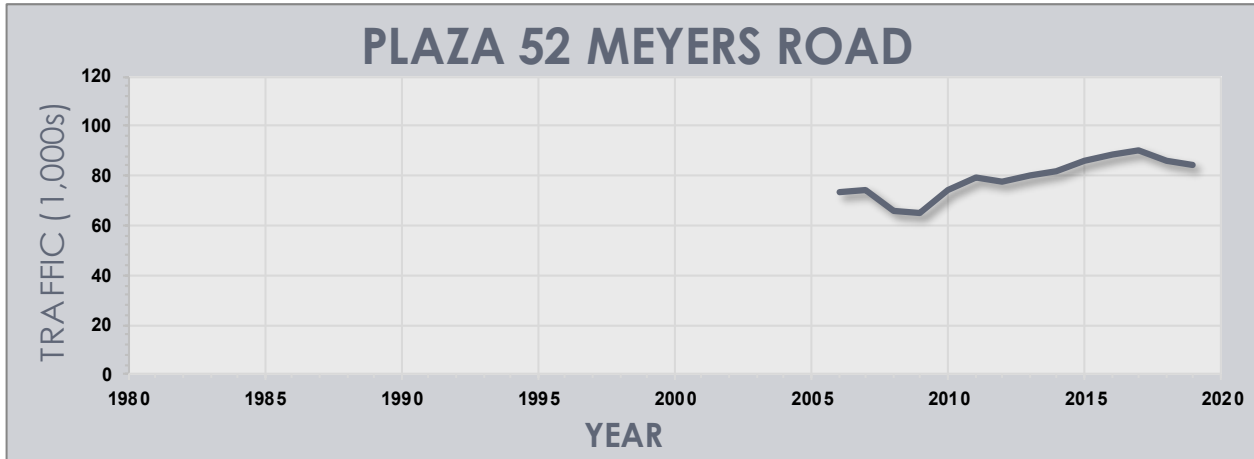
**FIGURE 4-I**

The eastbound side of Plaza 51 closed in 2006 and was replaced by Plaza 52.

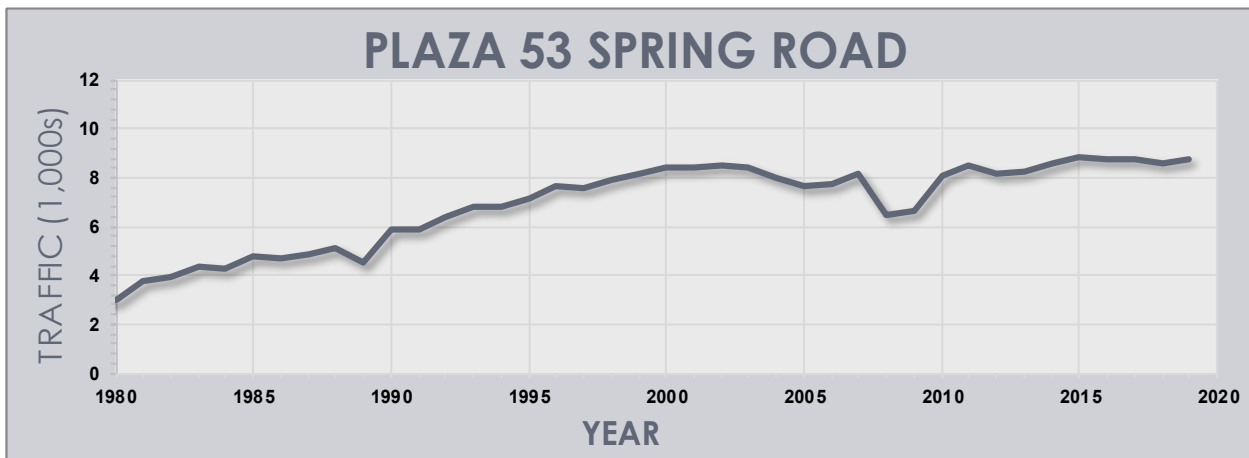


**FIGURE 4-J**

Plaza 52 opened in 2006 to replace eastbound Plaza 51.



**FIGURE 4-K**

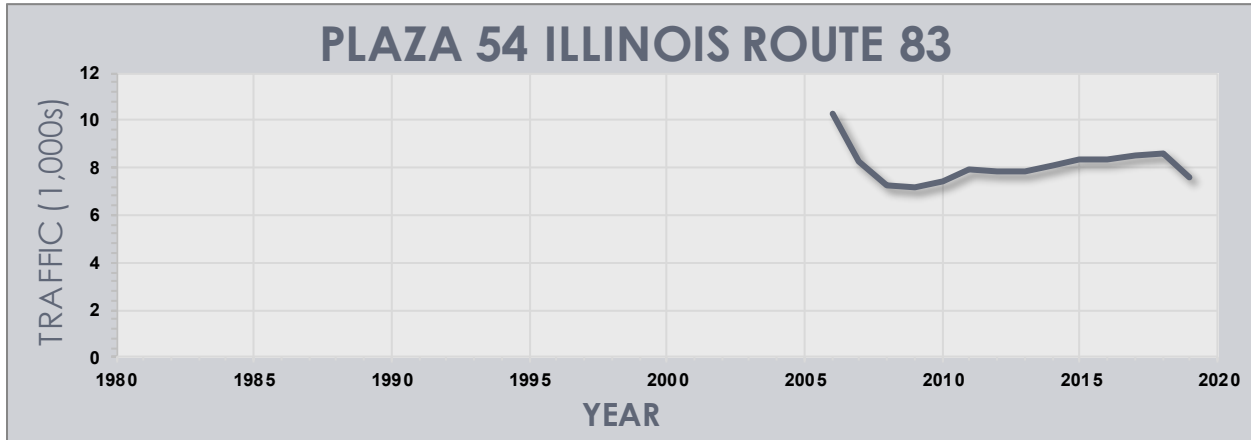


**AVERAGE DAILY TRAFFIC TRENDS**



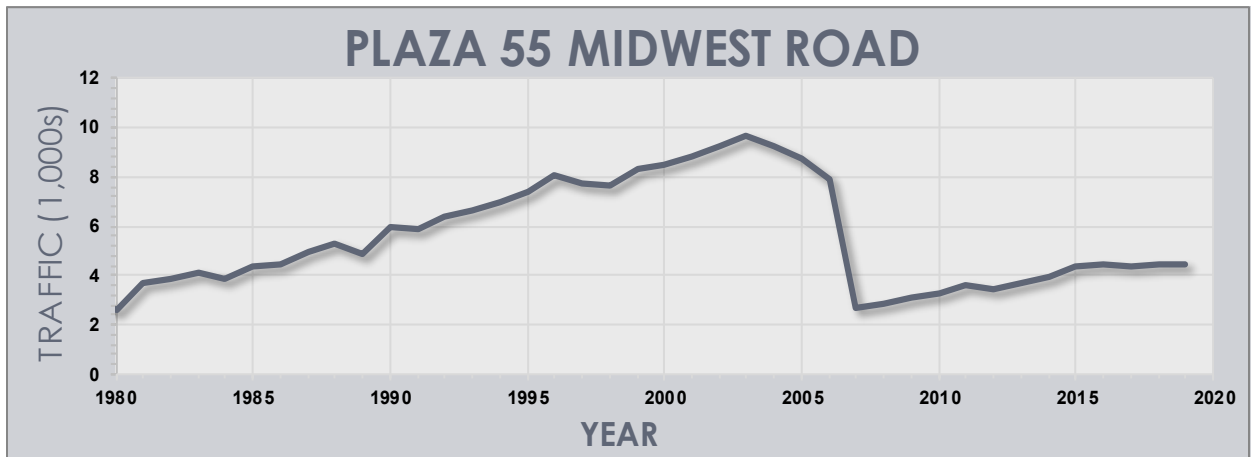
**FIGURE 4-L**

Plaza 54 opened in 2006 due to Plaza 51 reconfiguration.

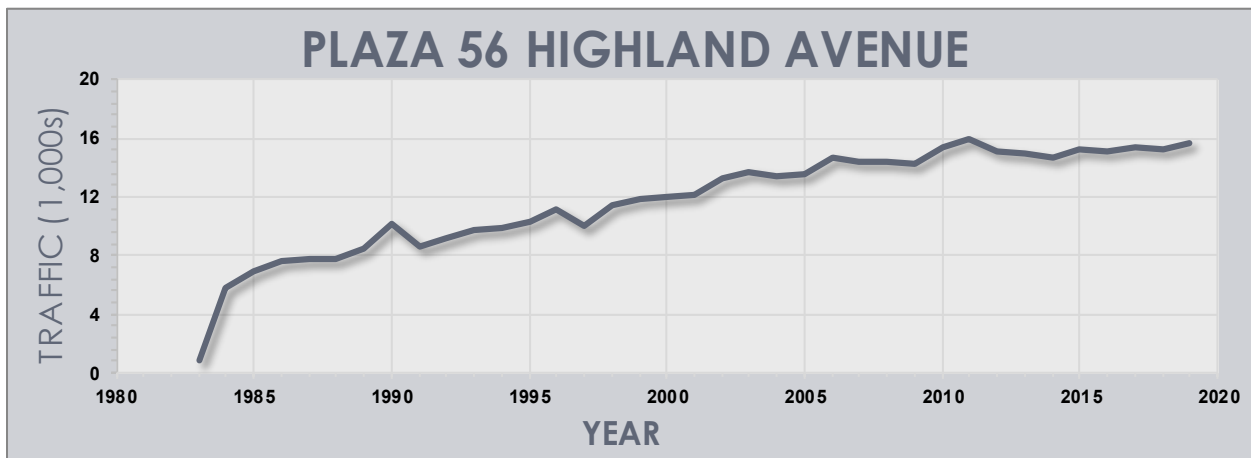


**FIGURE 4-M**

Plaza 55 was moved from the exit ramp to the entrance ramp in 2006 due to Plaza 51 reconfiguration..



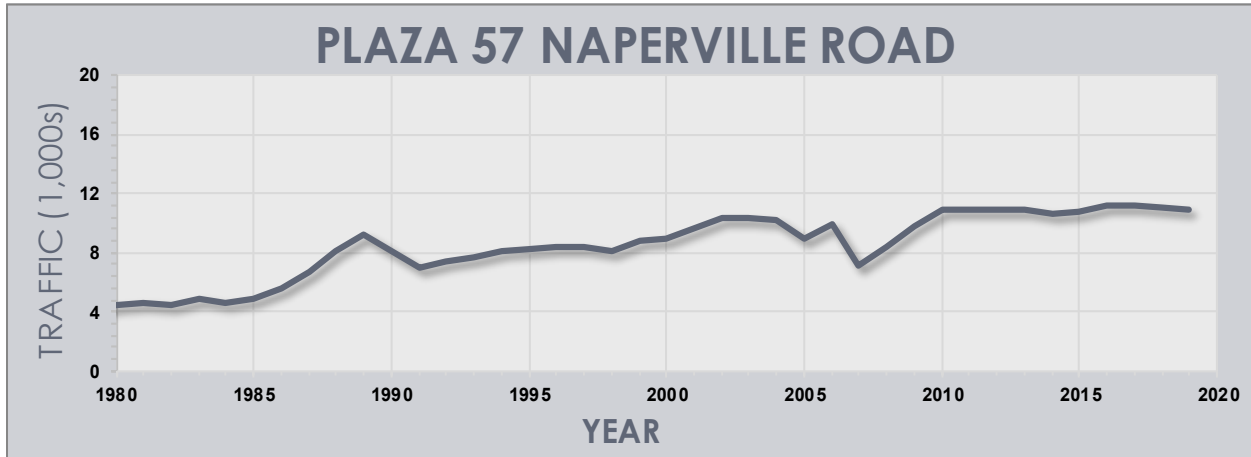
**FIGURE 4-N**



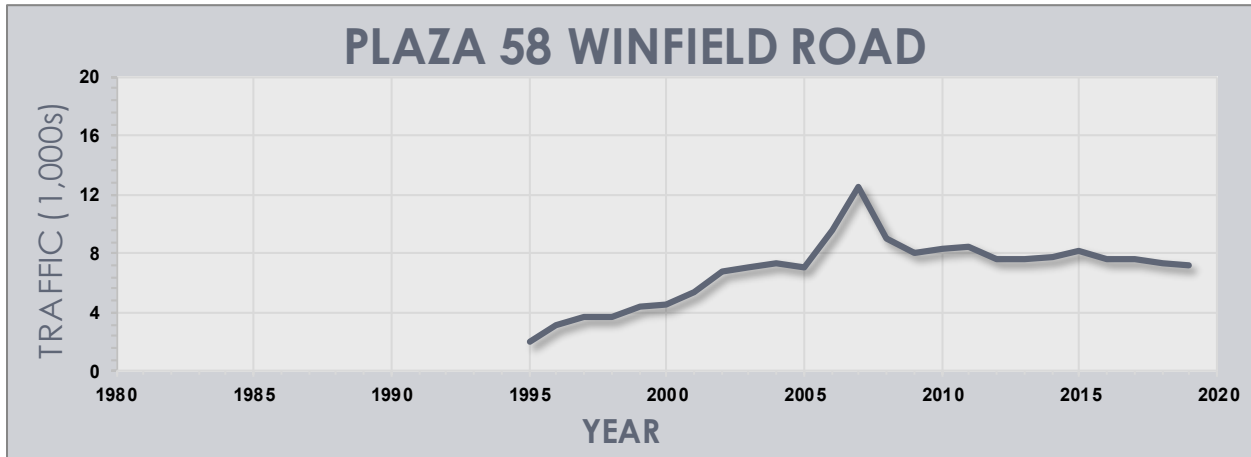
**AVERAGE DAILY TRAFFIC TRENDS**



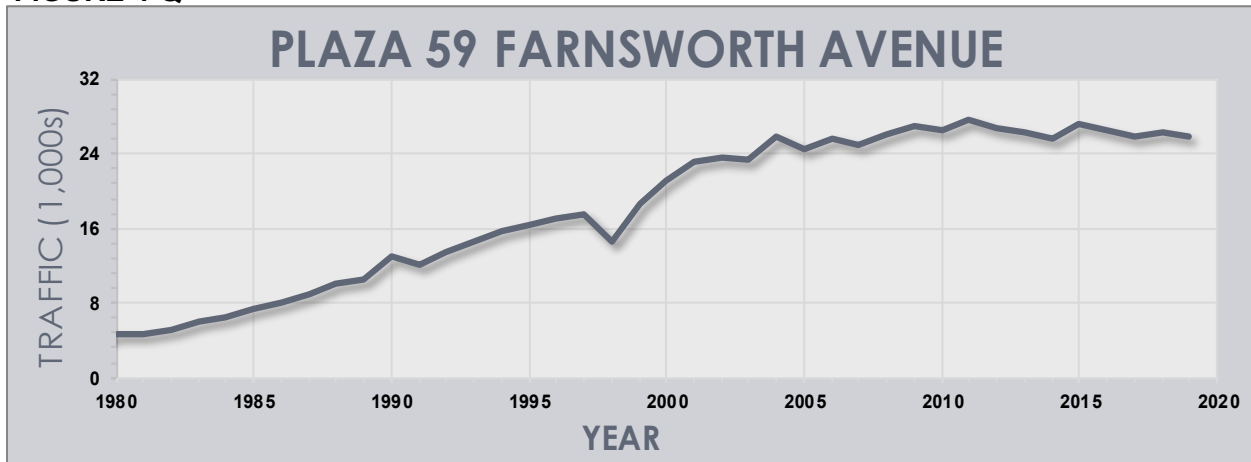
**FIGURE 4-O**



**FIGURE 4-P**



**FIGURE 4-Q**

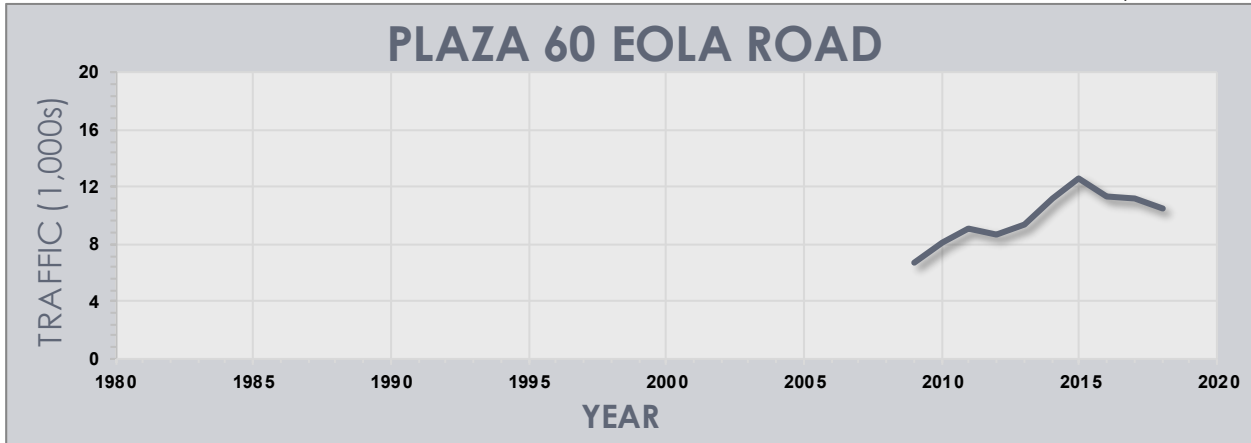


**AVERAGE DAILY TRAFFIC TRENDS**

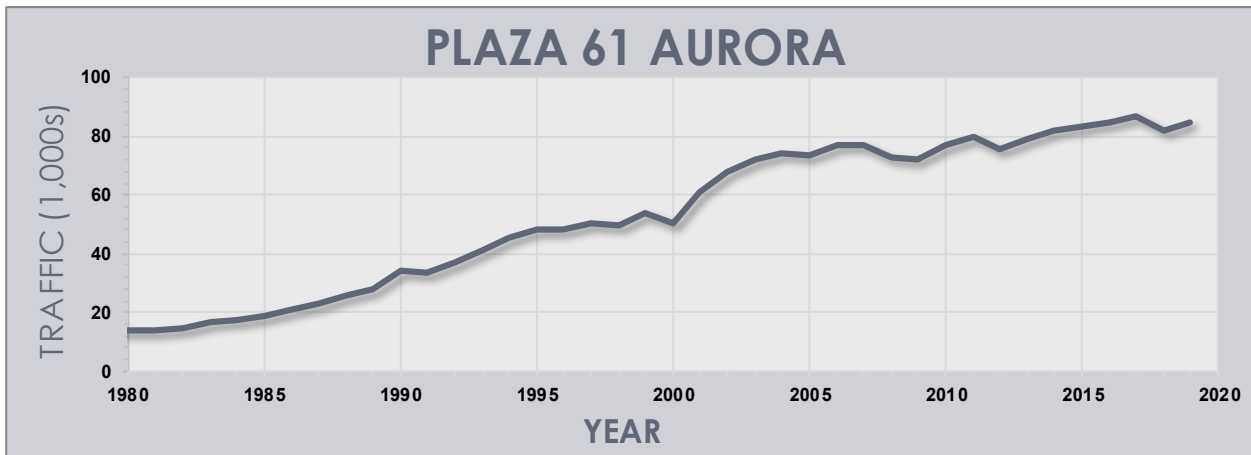


**FIGURE 4-R**

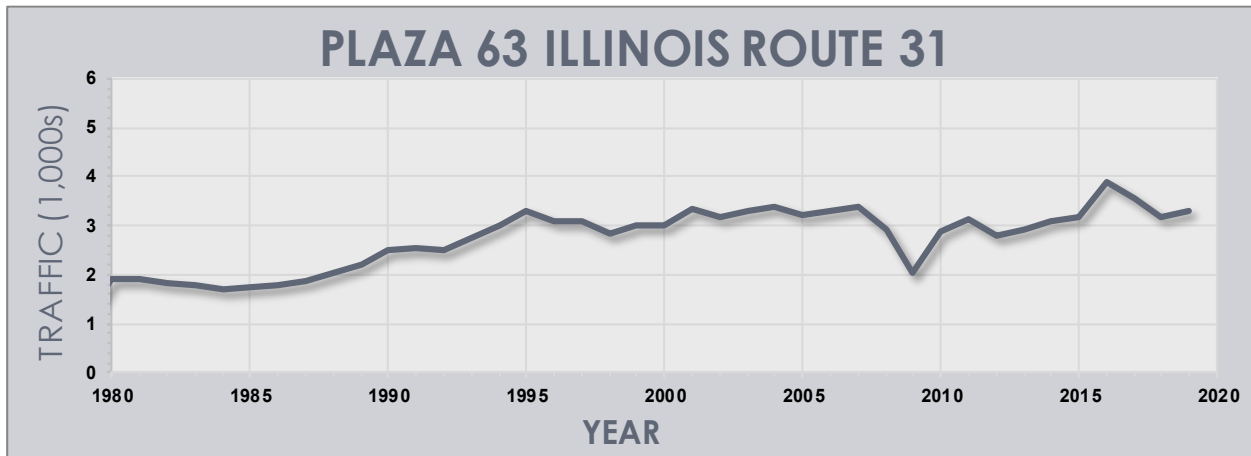
Plaza 60 opened in 2009.



**FIGURE 4-S**



**FIGURE 4-T**

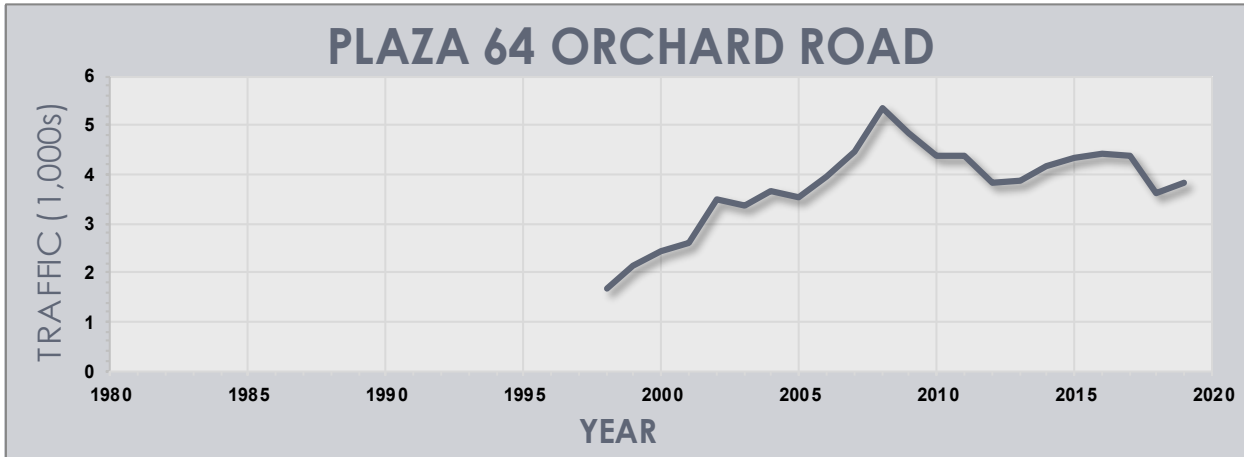


**AVERAGE DAILY TRAFFIC TRENDS**



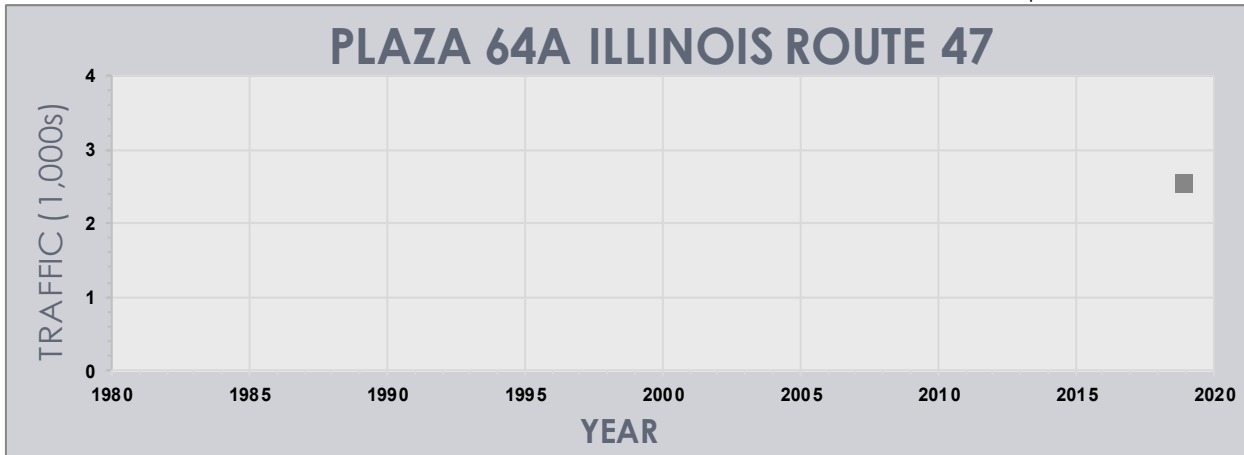
**FIGURE 4-U**

Plaza 64 opened in 1997

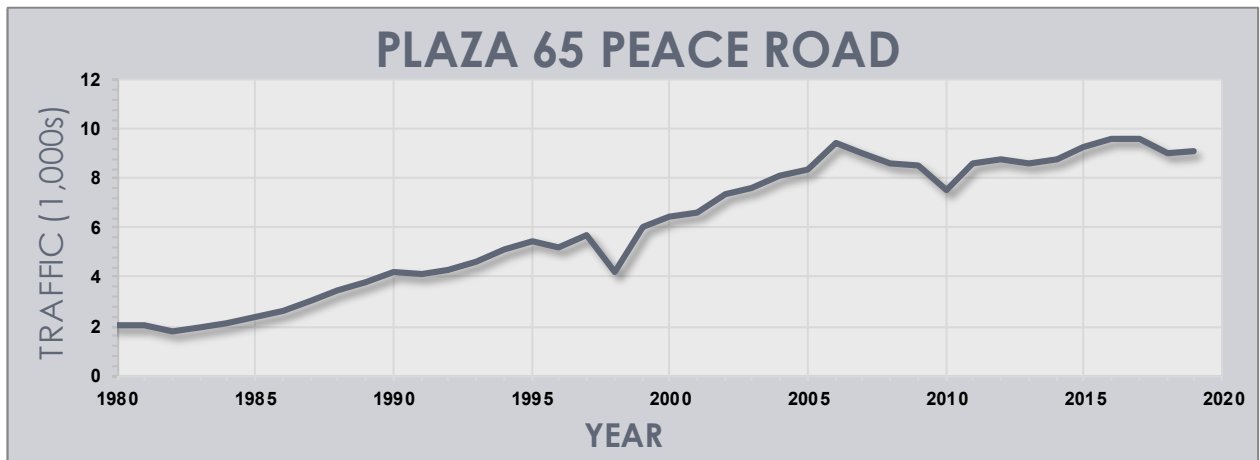


**FIGURE 4-V**

Plaza 64A opened in December 2019



**FIGURE 4-W**



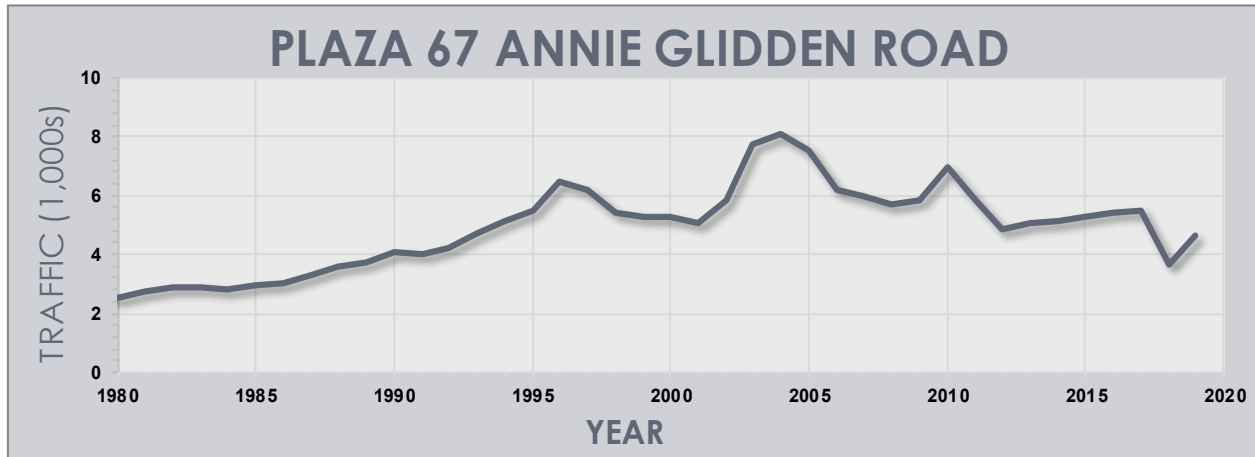
**AVERAGE DAILY TRAFFIC TRENDS**



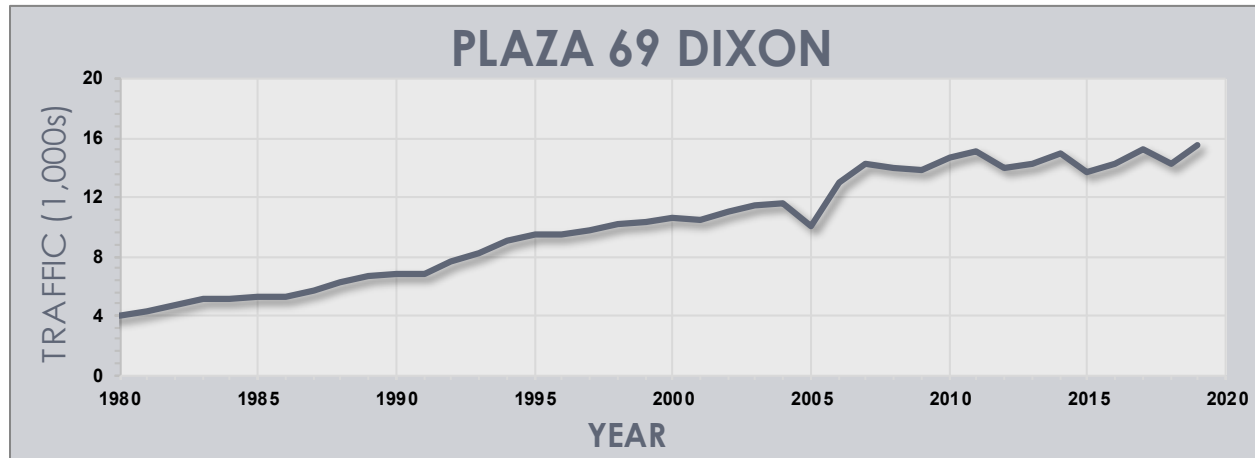
**FIGURE 4-X**



**FIGURE 4-Y**



**FIGURE 4-Z**



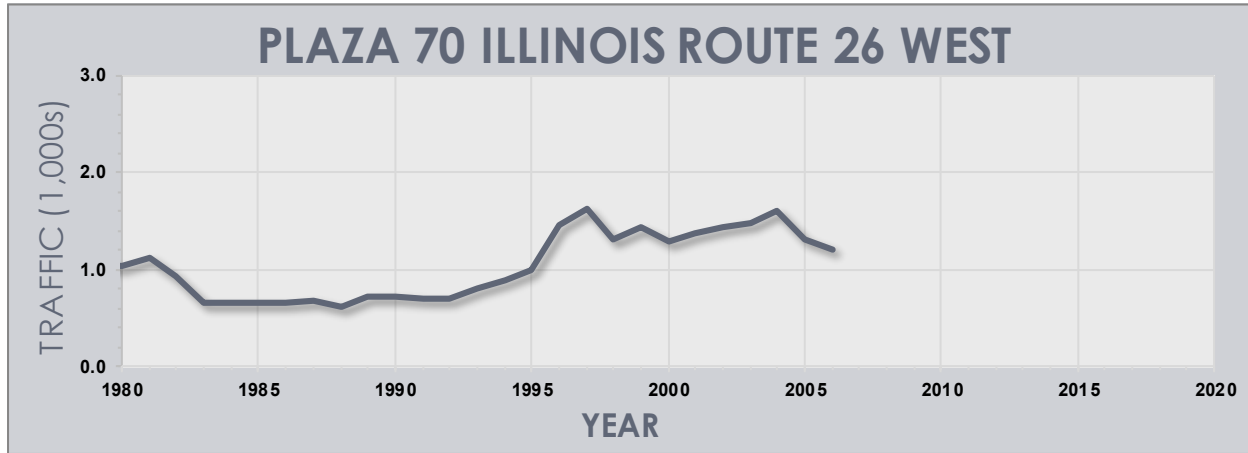
## AVERAGE DAILY TRAFFIC TRENDS





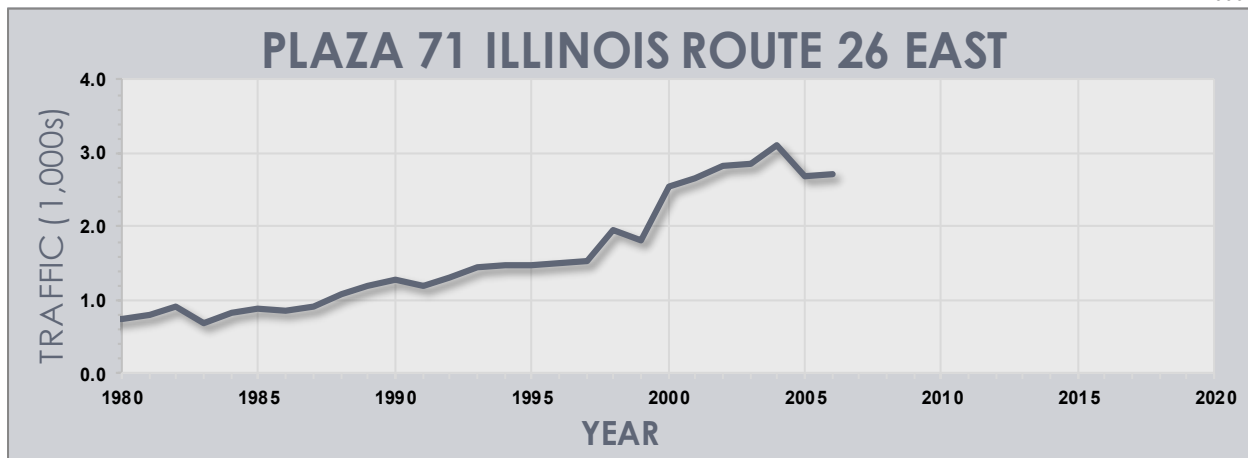
**FIGURE 4-AA**

Plaza 70 was removed in 2006.



**FIGURE 4-AB**

Plaza 71 was removed in 2006.

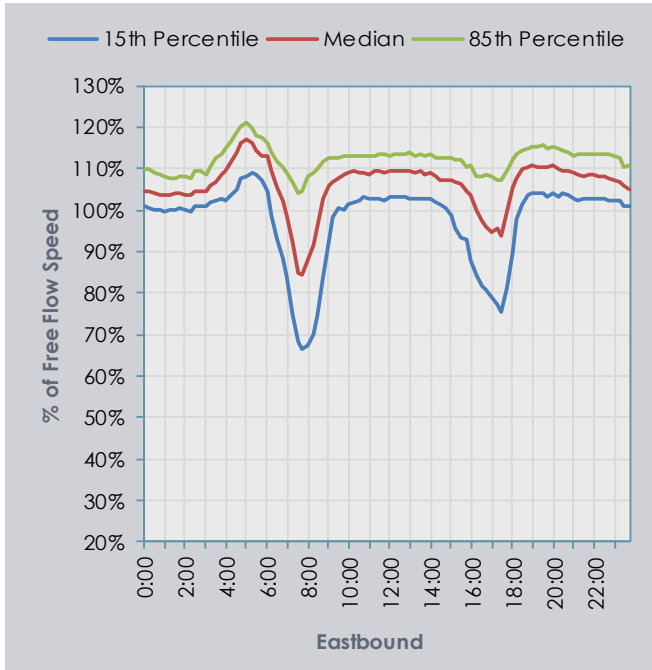


## AVERAGE DAILY TRAFFIC TRENDS

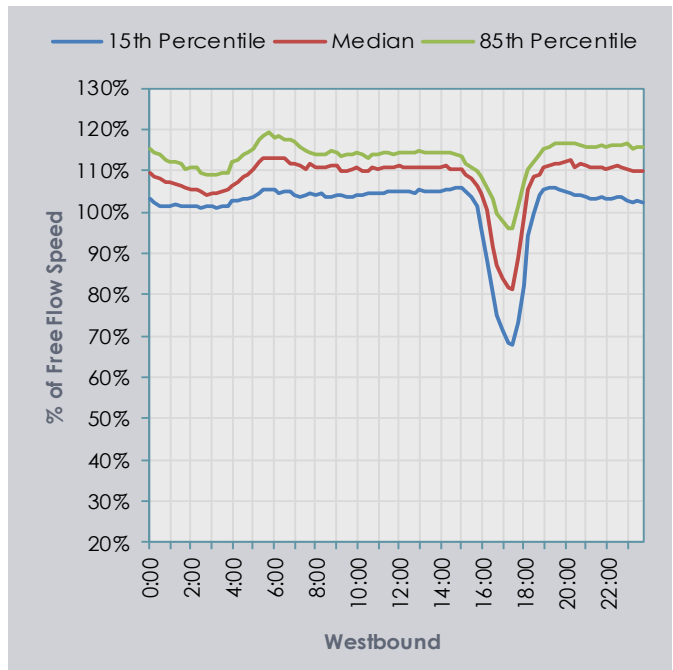


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, EASTERN SECTION

**FIGURE 4-AC**

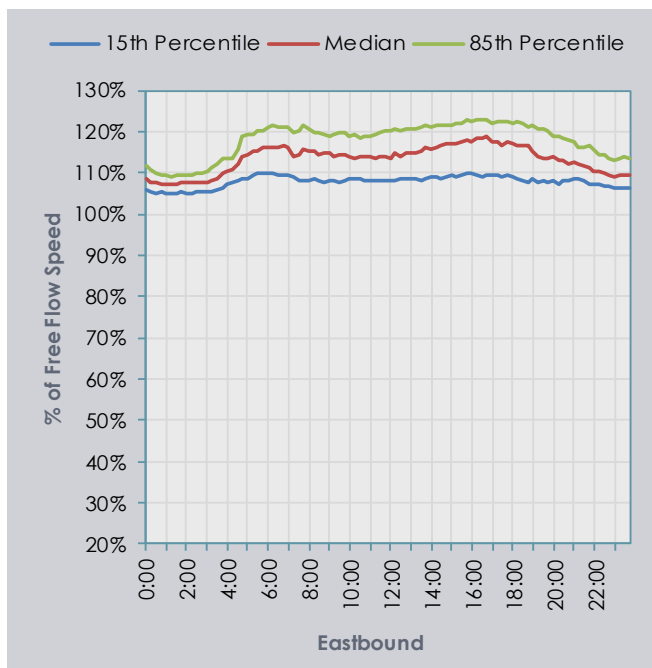


**FIGURE 4-AD**

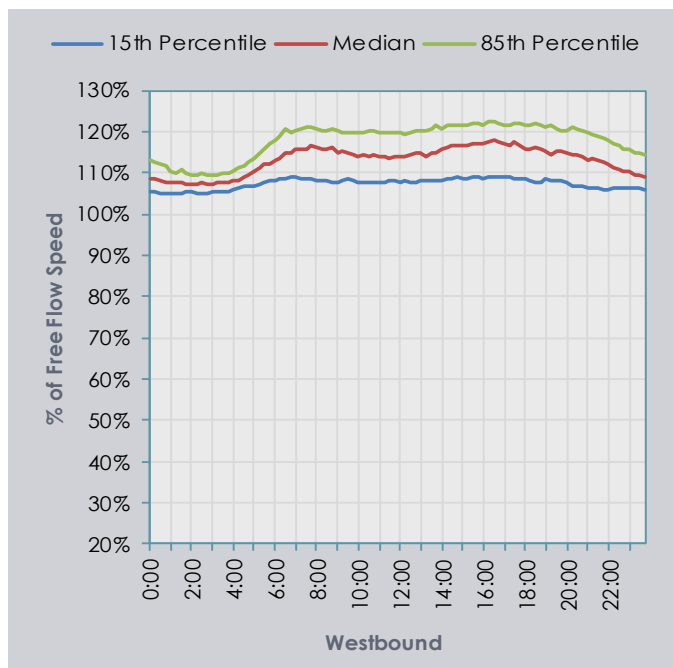


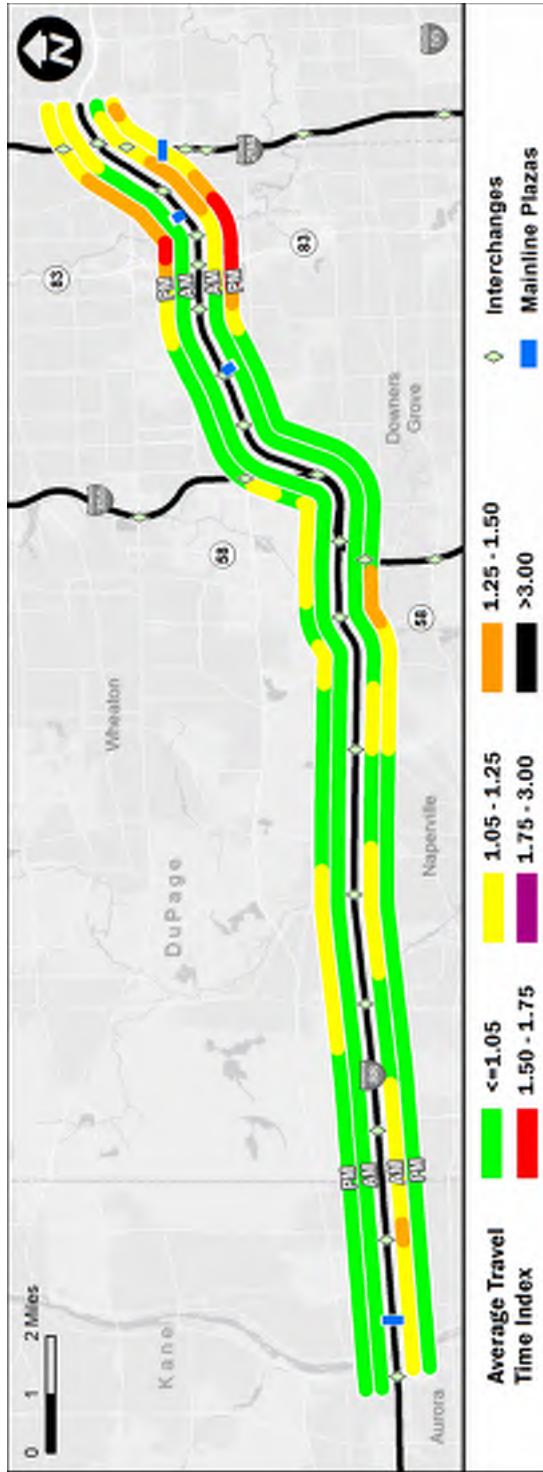
## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, WESTERN SECTION

**FIGURE 4-AE**



**FIGURE 4-AF**

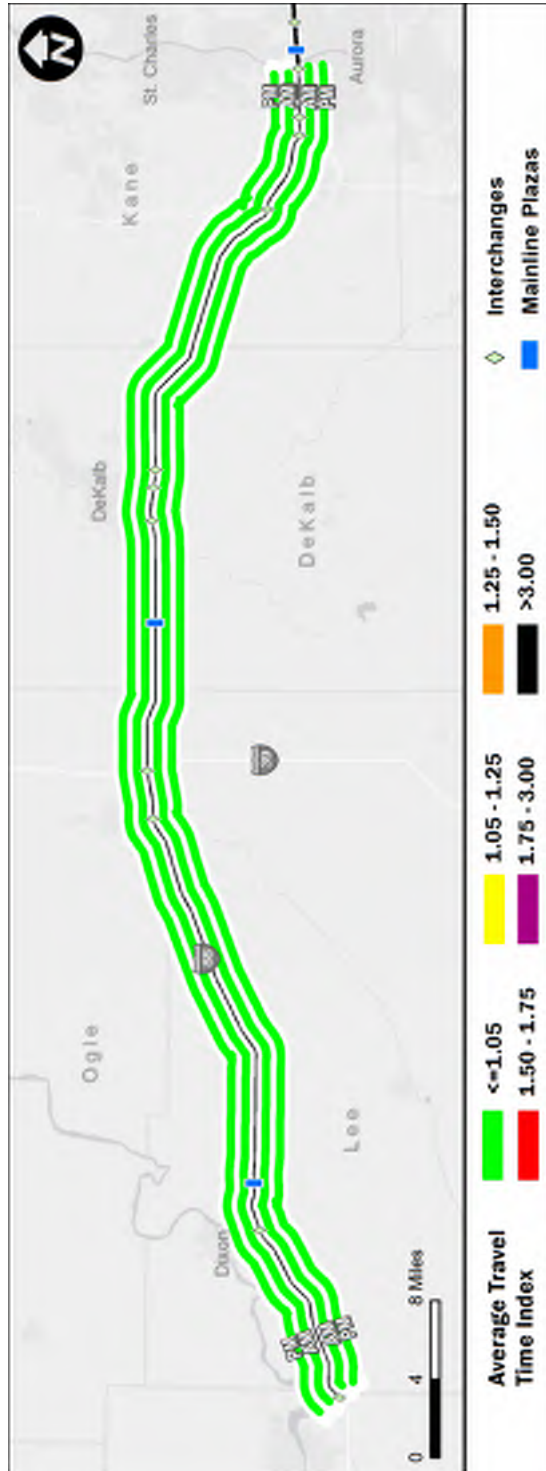




Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	January-March	60	57	1.00	1.04	1.17	1.21	0.9	1.6	588	1,035	23	28
2	April-June	58	53	1.03	1.13	1.17	1.27	1.3	2.9	893	2,069	28	39
3	July-September	61	56	0.98	1.08	1.10	1.14	1.2	2.4	752	1,605	22	36
4	October-December	62	57	0.98	1.05	1.14	1.20	1.1	2.0	653	1,293	19	31
Total	2019 Entire Year	60	56	1.00	1.08	1.15	1.20	1.1	2.2	722	1,500	23	33

Data source: INRIX. Roadway performance measures sections and terms are defined on pages 1-4 and 1-5.

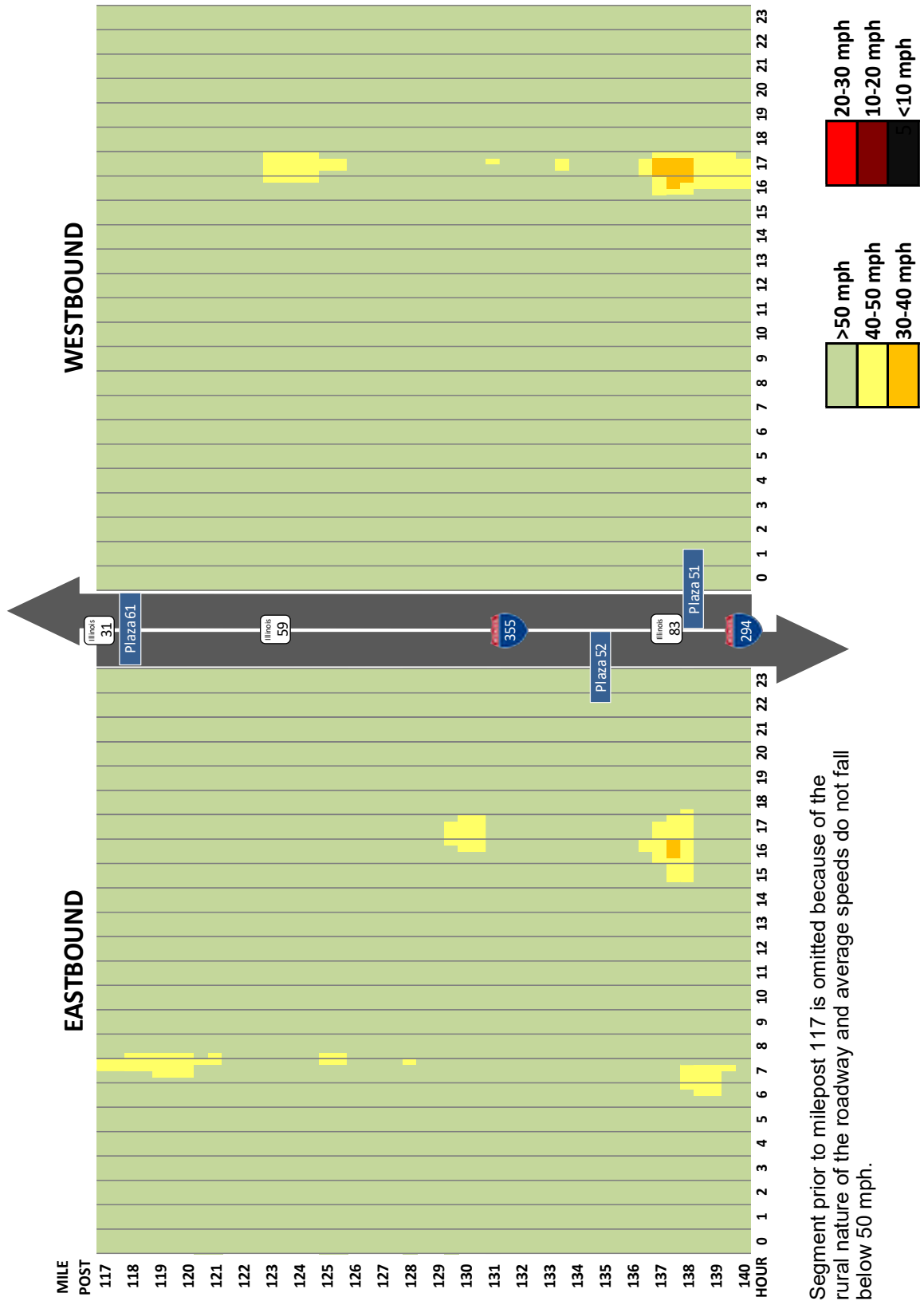
FIGURE 4-AG: ROADWAY PERFORMANCE MEASURES—EASTERN SECTION



Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM		
1	January-March	65	66	0.92	0.91	0.94	0.98	0.1	0.1	15	18	4	4
2	April-June	66	66	0.91	0.90	0.93	0.93	0.1	0.1	24	21	5	4
3	July-September	70	71	0.85	0.84	0.87	0.85	0.1	0.0	19	14	2	0
4	October-December	70	71	0.86	0.85	0.87	0.87	0.1	0.1	25	28	2	1
Total	2019 Entire Year	68	69	0.88	0.88	0.90	0.90	0.1	0.1	21	20	3	2

Data source: INRIX. Roadway performance measures sections and terms are defined on pages 1-4 and 1-5.

FIGURE 4-AH: ROADWAY PERFORMANCE MEASURES—WESTERN SECTION



Segment prior to milepost 117 is omitted because of the rural nature of the roadway and average speeds do not fall below 50 mph.

**FIGURE 4-A1: AVERAGE SPEED CONTOURS, MP 117.0 TO 140.0**



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# Section 5

## Veterans Memorial Tollway





## SECTION 5

### Veterans Memorial Tollway

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## SECTION 5

### Veterans Memorial Tollway

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**TABLE 5-A: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2019 (NORTHBOUND)**

Location	Mile Post	Miles Btwn. Int.	ADT 1980	Average Annual Percent Change	ADT 1990	Average Annual Percent Change	ADT 2000	Average Annual Percent Change	ADT 2010	Average Annual Percent Change	ADT 2019
Illinois Route 53 & Army Trail Road	29.8										
Toll Plaza 73	29.2	1.9	N/A	-	27,490	6.0	49,080	1.0	54,050	0.3	55,370
North Avenue (PL75)	27.9										
		3.3	N/A	-	31,630	6.0	56,870	0.6	60,470	0.2	61,320
Roosevelt Road (PL77)	24.6										
		2.0	N/A	-	29,970	6.5	56,450	0.6	60,120	0.1	60,890
Butterfield Road (PL79)	22.6										
		1.1	N/A	-	29,130	6.8	56,210	0.9	61,400	0.1	62,060
Reagan Memorial Tollway (E. Int)	21.5										
		2.0	N/A	-	15,330	6.5	28,880	2.1	35,650	0.9	38,620
Ogden Avenue (PL81)	19.5										
		0.4	N/A	-	18,180	2.8	23,900	5.0	38,930	0.4	40,270
Reagan Memorial Tollway (W. Int)	19.1										
		1.2	N/A	-	29,390	6.4	54,880	2.4	69,230	0.7	74,010
Maple Avenue (PL83)	18.3										
		1.1	N/A	-	28,390	6.2	52,010	2.5	66,260	0.9	71,950
63rd Street (PL85)	17.2										
		1.7	N/A	-	25,150	6.2	45,820	2.8	60,440	0.9	65,580
75th Street (PL87)	15.5										
Toll Plaza 89	14.4	1.7	N/A	-	20,320	6.7	38,860	3.8	56,660	1.0	61,970
Boughton Road (PL90)	13.8										
		1.5	N/A	-	16,490	7.3	33,470	4.8	53,640	1.3	60,060
I-55	12.3										
		3.4	N/A	-	N/A	-	N/A	-	33,830	2.1	40,800
127th Street (PL93)	8.9										
		1.6	N/A	-	N/A	-	N/A	-	31,670	2.3	38,810
Archer Avenue/143rd Street (PL95)	7.3										
		2.5	N/A	-	N/A	-	N/A	-	28,690	2.2	34,900
Illinois Route 7/159th Street (PL97)	4.8										
Toll Plaza 99	3.3	4.0	N/A	-	N/A	-	N/A	-	23,480	2.9	30,340
U.S. Route 6 (PL101)	0.8										
		0.8	N/A	-	N/A	-	N/A	-	18,960	3.5	25,830
I-80	0.0										



**TABLE 5-B: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2019 (SOUTHBOUND)**

Location	Mile Post	Miles Btwn. Int.	ADT 1980	Average Annual Percent Change	ADT 1990	Average Annual Percent Change	ADT 2000	Average Annual Percent Change	ADT 2010	Average Annual Percent Change	ADT 2019
Illinois Route 53 & Army Trail Road	29.8										
Toll Plaza 73	29.2	1.9	N/A	-	27,380	6.2	49,870	0.8	54,110	0.4	55,960
North Avenue (PL75)	27.9										
		3.3	N/A	-	31,280	6.4	58,060	0.4	60,560	0.3	61,940
Roosevelt Road (PL77)	24.6										
		2.0	N/A	-	29,340	6.9	56,940	0.8	61,360	0.2	62,490
Butterfield Road (PL79)	22.6										
		1.1	N/A	-	28,420	7.1	56,520	0.9	61,900	0.6	65,050
Reagan Memorial Tollway (E. Int)	21.5										
		1.4	N/A	-	24,240	7.1	48,220	1.3	55,070	0.3	56,770
Reagan Memorial Tollway (W. Int)	20.1										
		0.6	N/A	-	26,770	6.8	51,540	2.0	62,870	1.2	70,250
Ogden Avenue (PL81)	19.5										
		1.2	N/A	-	29,410	6.6	55,680	2.2	69,140	1.0	75,810
Maple Avenue (PL83)	18.3										
		1.1	N/A	-	28,600	6.3	52,680	2.4	66,600	1.1	73,580
63rd Street (PL85)	17.2										
		1.7	N/A	-	25,390	6.3	46,870	2.6	60,820	1.2	67,460
75th Street (PL87)	15.5										
Toll Plaza 89	14.4	1.7	N/A	-	20,530	6.8	39,640	3.8	57,420	1.1	63,570
Boughton Road (PL90)	13.8										
		1.5	N/A	-	16,740	7.3	33,900	5.1	55,790	1.3	62,660
I-55	12.3										
		3.4	N/A	-	N/A	-	N/A	-	33,800	2.2	41,120
127th Street (PL93)	8.9										
		1.6	N/A	-	N/A	-	N/A	-	31,350	2.3	38,480
Archer Avenue/143rd Street (PL95)	7.3										
		2.5	N/A	-	N/A	-	N/A	-	28,660	2.1	34,590
Illinois Route 7/159th Street (PL97)	4.8										
Toll Plaza 99	3.3	4.0	N/A	-	N/A	-	N/A	-	23,530	2.7	29,780
U.S. Route 6 (PL101)	0.8										
		0.8	N/A	-	N/A	-	N/A	-	18,410	2.8	23,630
I-80	0.0										



**TABLE 5-C: GENERAL STATISTICS FOR MAINLINE PLAZAS  
(Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
73 Army Trail Road	NB	5,565	AM Peak	5,000	5,153	5,848	2,380	585	5,432
			PM Peak	4,758	4,867	5,484	2,397	499	5,130
			OFF Peak	2,066	2,171	5,246	84	1,460	3,653
			Weekend	2,045	1,973	5,403	103	1,405	3,522
			Holidays	1,873	1,801	5,112	133	1,323	3,370
	SB	5,681	AM Peak	4,340	4,079	5,786	1,760	957	5,448
			PM Peak	4,992	5,056	5,853	2,805	502	5,408
			OFF Peak	2,161	1,968	5,858	94	1,617	4,131
			Weekend	2,045	1,925	5,629	129	1,420	3,497
			Holidays	1,889	1,765	5,439	117	1,366	3,327
89 Boughton Road	NB	6,854	AM Peak	6,041	6,153	7,079	2,979	754	6,751
			PM Peak	4,437	4,521	5,395	2,243	491	4,854
			OFF Peak	2,287	2,345	5,384	118	1,573	4,043
			Weekend	2,359	2,312	6,911	160	1,580	4,032
			Holidays	2,158	2,160	6,188	161	1,473	3,768
	SB	7,355	AM Peak	3,392	3,321	4,536	1,256	600	4,066
			PM Peak	6,879	7,037	7,599	3,801	621	7,261
			OFF Peak	2,441	2,439	7,005	112	1,819	4,210
			Weekend	2,370	2,252	7,480	170	1,675	3,906
			Holidays	2,201	1,962	7,202	171	1,654	3,921
99 Spring Creek	NB	3,843	AM Peak	3,372	3,464	4,205	1,320	455	3,724
			PM Peak	2,200	2,220	2,776	1,178	257	2,433
			OFF Peak	1,107	1,106	3,059	68	766	1,900
			Weekend	1,122	1,091	3,672	84	763	1,843
			Holidays	1,040	1,002	3,046	63	719	1,788
	SB	3,570	AM Peak	1,862	1,789	2,521	637	356	2,254
			PM Peak	3,154	3,203	3,782	1,586	334	3,406
			OFF Peak	1,129	1,039	3,564	47	825	2,024
			Weekend	1,105	1,030	3,732	71	788	1,849
			Holidays	1,034	934	3,647	59	776	1,845

AM Peak = Weekday 6:00 AM To 8:00 AM Except Fridays  
 PM Peak = Weekday 4:00 PM To 6:00 PM Except Fridays  
 OFF Peak = Weekdays Except Fridays and AM and PM Peak Periods  
 Weekend = Fridays, Saturdays, and Sundays  
 Holidays = See Page 1-6 for a list of Holidays.



**TABLE 5-D: INDEXED MONTHLY VARIATION BY MAINLINE PLAZA**

Month	Army Trail Road	Boughton Road	Spring Creek
January	0.79	0.78	0.78
February	0.93	0.92	0.91
March	0.96	0.95	0.93
April	1.02	1.00	1.01
May	1.05	1.05	1.07
June	1.08	1.08	1.09
July	1.06	1.07	1.07
August	1.07	1.09	1.09
September	1.02	1.03	1.03
October	1.06	1.07	1.07
November	0.99	0.99	1.00
December	0.97	0.98	0.96

**TABLE 5-E: INDEXED DAILY VARIATION BY MAINLINE PLAZA**

Month	Day	Army Trail Road	Boughton Road	Spring Creek
August	Monday	1.07	1.08	1.08
	Tuesday	1.07	1.07	1.06
	Wednesday	1.06	1.08	1.08
	Thursday	1.07	1.10	1.10
	Friday	1.06	1.08	1.07
	Saturday	1.08	1.09	1.12
	Sunday	1.10	1.09	1.12
December	Monday	1.00	1.01	0.99
	Tuesday	0.94	0.95	0.93
	Wednesday	0.94	0.94	0.93
	Thursday	0.98	0.99	0.97
	Friday	0.99	0.98	0.97
	Saturday	1.02	1.03	1.01
	Sunday	0.96	0.99	0.97

Table 5-E includes Monthly Variation



TABLE 5-F: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA

Plaza	Plaza Code*	2018	2019	Percentage Change
73 Army Trail Road	M	39,822,404	40,640,855	2.1%
75 North Avenue	R	10,068,880	9,983,100	-0.9%
77 Roosevelt Road	R	5,316,821	5,430,094	2.1%
79 Butterfield Road	R	6,252,934	6,028,224	-3.6%
81 Ogden Avenue	R	1,874,922	1,732,363	-7.6%
83 Maple Avenue	R	4,022,520	4,120,021	2.4%
85 63rd Street	R	5,692,649	6,084,906	6.9%
87 75th Street	R	5,559,165	5,489,803	-1.2%
89 Boughton Mainline	M	44,050,923	45,828,082	4.0%
90 Boughton Road	R	4,683,102	4,580,635	-2.2%
93 127th Street	R	2,611,192	2,649,119	1.5%
95 Archer Avenue	R	3,864,732	4,106,058	6.2%
97 Route 7	R	4,710,235	4,849,772	3.0%
99 Spring Creek	M	21,255,636	21,952,487	3.3%
101 U.S. Route 6	R	1,806,886	1,798,621	-0.5%
<b>Veterans Memorial Total</b>		<b>161,593,001</b>	<b>165,274,140</b>	<b>2.3%</b>

\* M=Mainline / R=Ramp / A=Attended Ramp Plaza / E=Electronic Toll Collection Only Ramp  
1=Toll Collected in One Direction Only





TABLE 5-G: AVERAGE DAILY TRAFFIC DATA

Year	Average Daily Total			Average Trip Length (Miles)
	Vehicles	Vehicle Miles	Transactions	
1989	1,718	18,733	2,794	10.90
1990	116,106	913,325	148,394	7.87
1991	112,664	1,080,313	177,384	9.59
1992	125,446	1,203,491	198,723	9.59
1993	133,101	1,280,823	211,525	9.62
1994	135,381	1,297,315	214,764	9.58
1995	136,250	1,324,254	219,397	9.72
1996	140,780	1,397,726	230,871	9.93
1997	149,430	1,481,389	240,479	9.91
1998	153,670	1,524,455	253,551	9.92
1999	162,950	1,578,153	267,579	9.68
2000	174,040	1,712,671	281,509	9.84
2001	184,280	1,820,705	297,086	9.88
2002	192,155	1,916,090	313,813	9.97
2003	193,150	1,940,636	316,557	10.05
2004	202,630	2,006,635	329,275	9.90
2005	199,310	1,953,866	321,209	9.80
2006	205,210	1,972,819	327,759	9.61
2007	212,000	2,007,320	335,879	9.47
2008	248,120	2,705,470	418,865	10.90
2009	251,180	2,783,566	428,534	11.08
2010	246,290	2,740,256	425,576	11.13
2011	253,630	2,845,902	442,475	11.22
2012	245,530	2,767,855	425,669	11.27
2013	257,920	2,778,398	426,939	10.77
2014	260,710	2,863,237	435,932	10.98
2015	276,290	3,010,917	455,847	10.90
2016	279,120	3,089,715	463,351	11.07
2017	281,970	3,159,311	471,692	11.20
2018	268,410	2,949,480	442,721	10.99
2019	271,980	3,039,340	452,806	11.17

The South Extension to the Veterans Memorial Tollway opened in 2007.



FIGURE 5-B

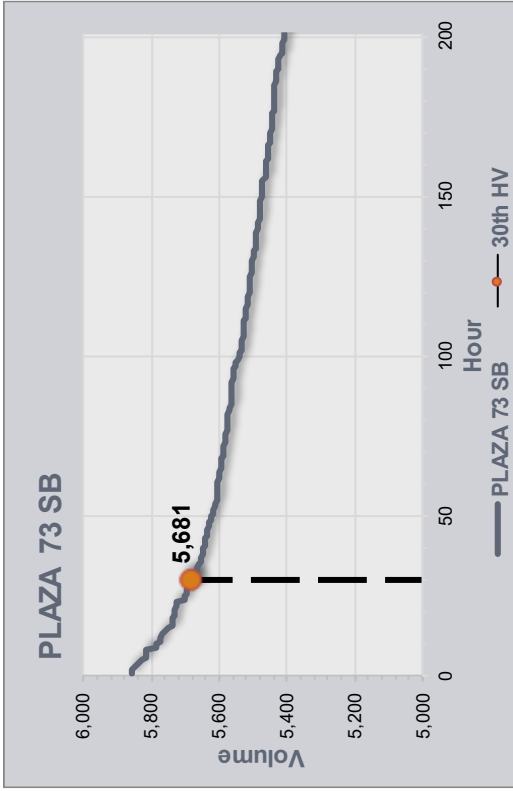


FIGURE 5-D

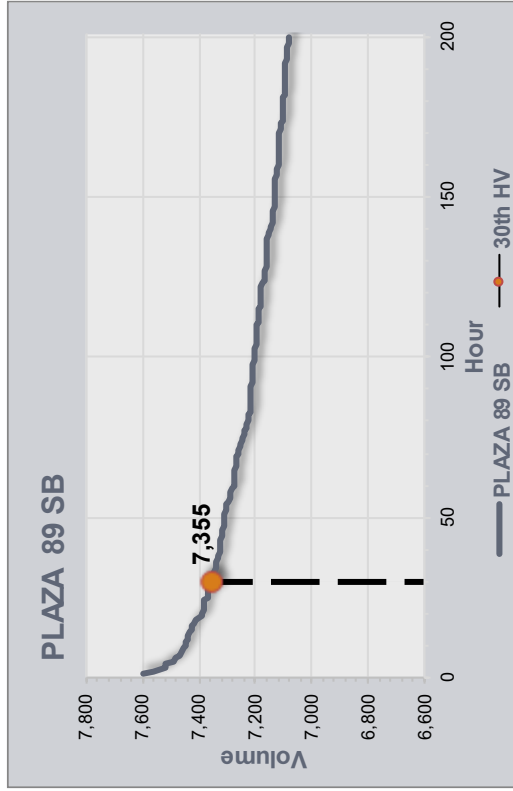


FIGURE 5-A

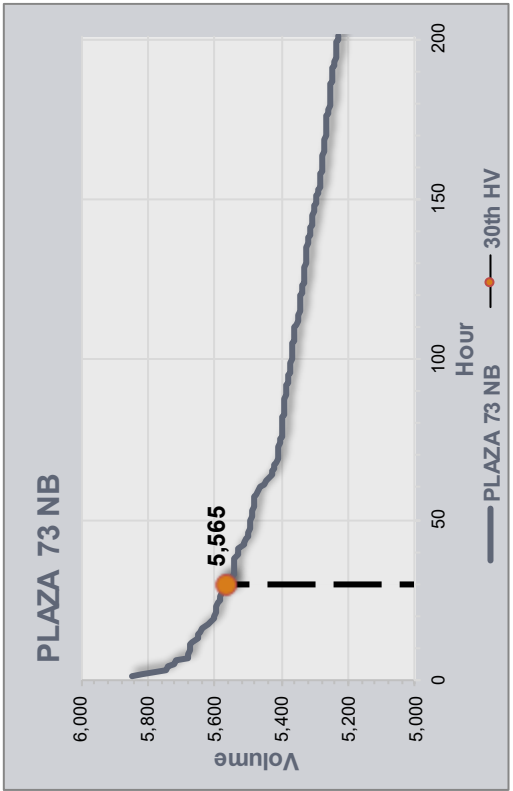
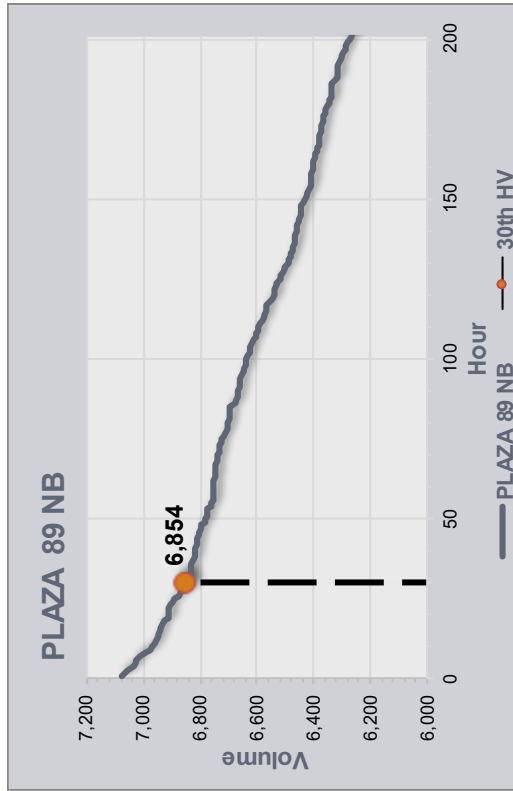


FIGURE 5-C



MAINLINE PLAZA HIGHEST HOURLY VOLUME



FIGURE 5-F

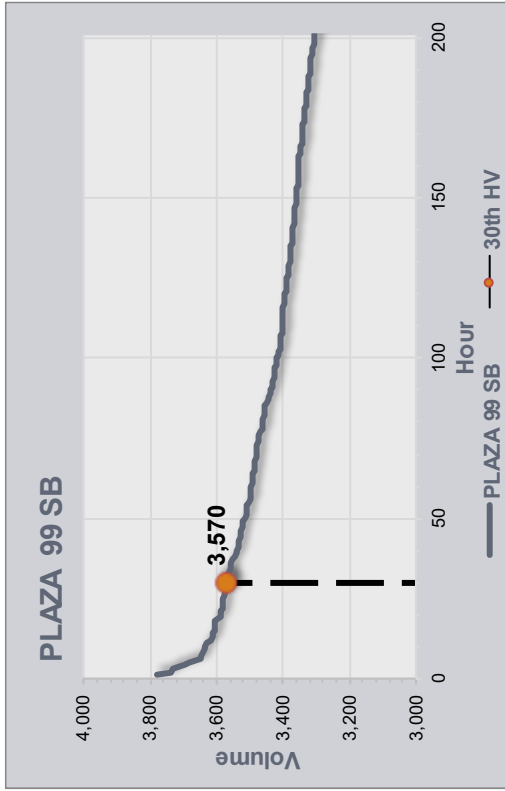
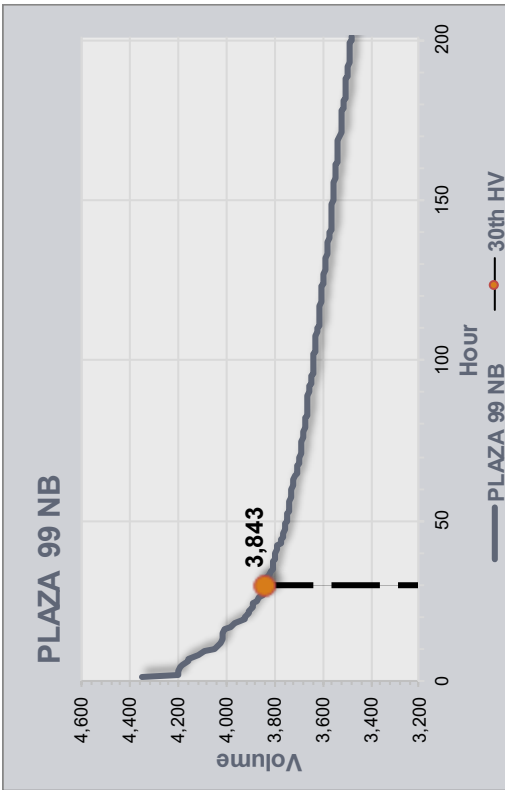


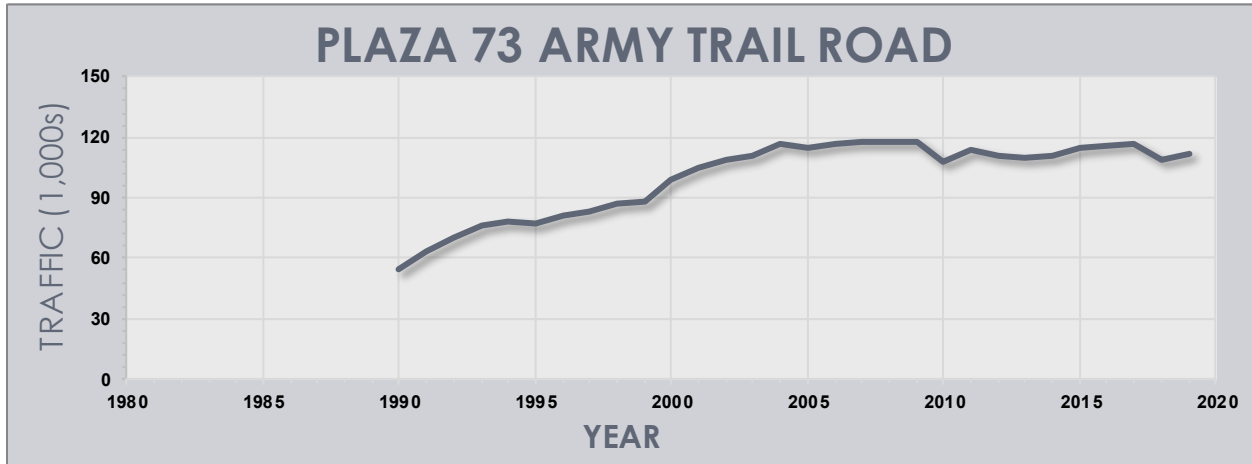
FIGURE 5-E



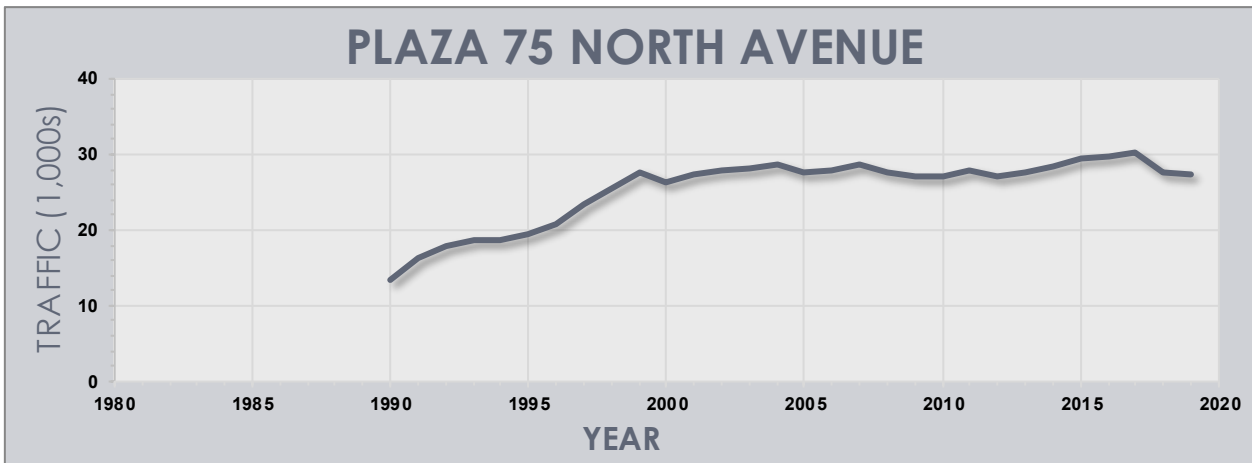
MAINLINE PLAZA HIGHEST HOURLY VOLUME



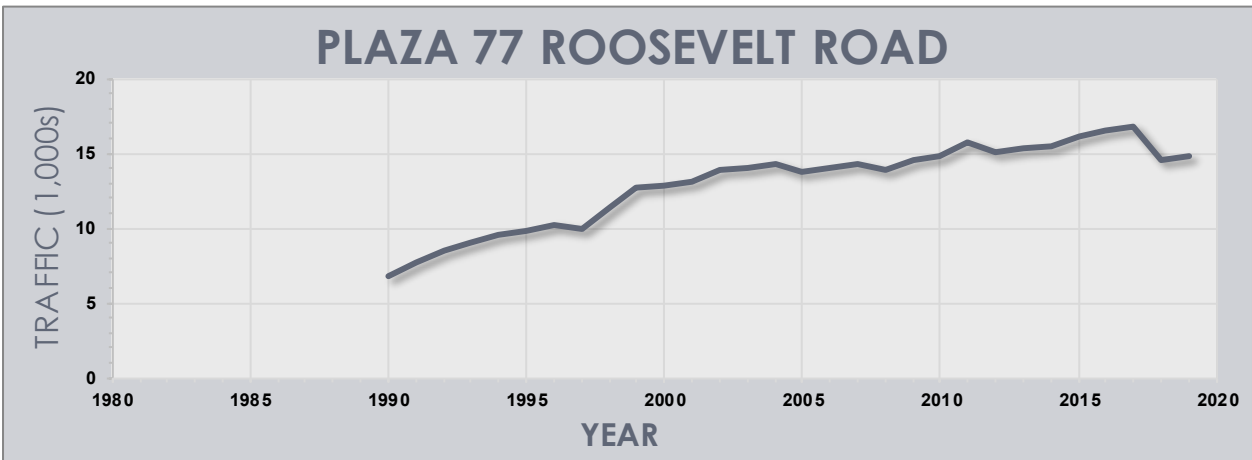
**FIGURE 5-G**



**FIGURE 5-H**



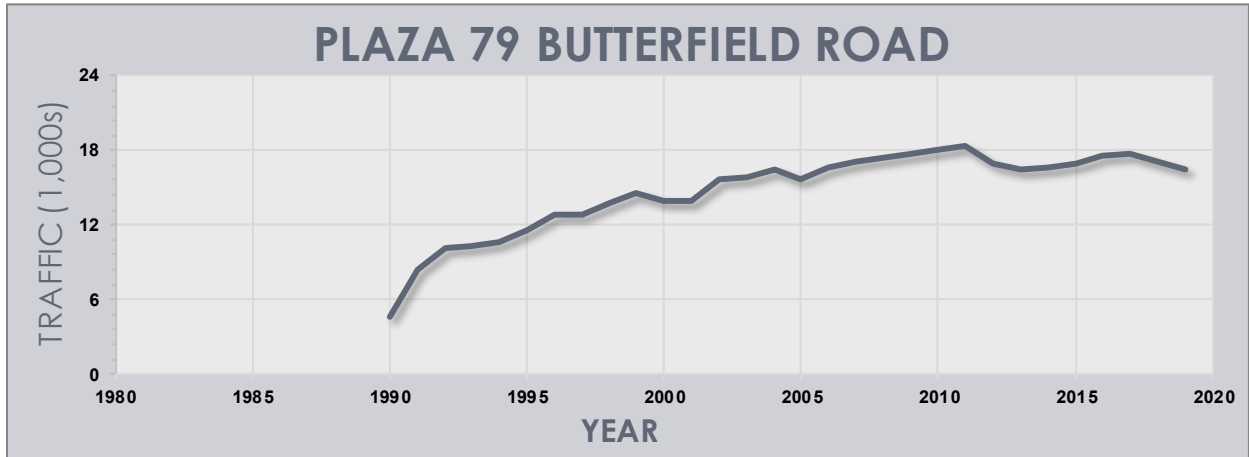
**FIGURE 5-I**



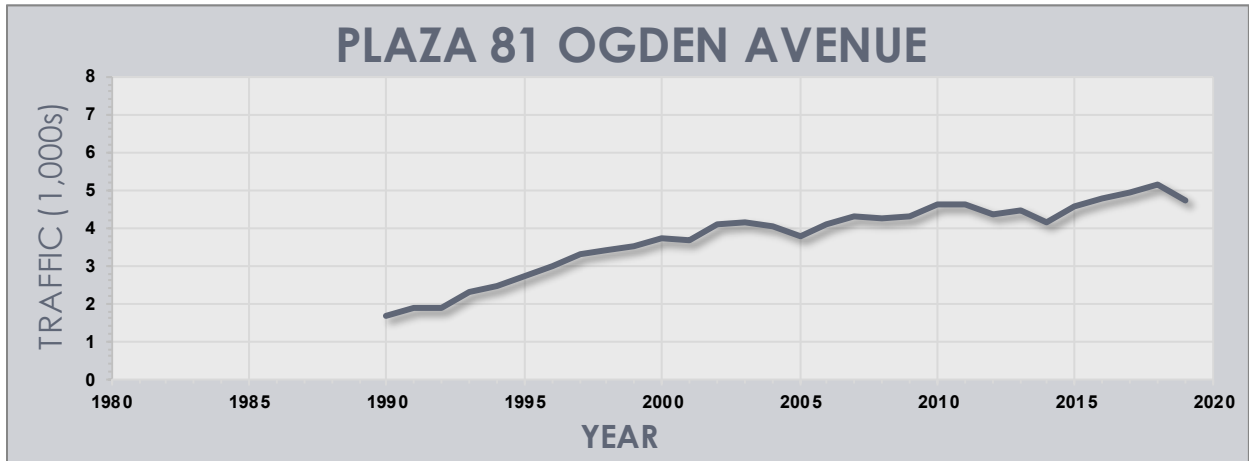
**AVERAGE DAILY TRAFFIC TRENDS**



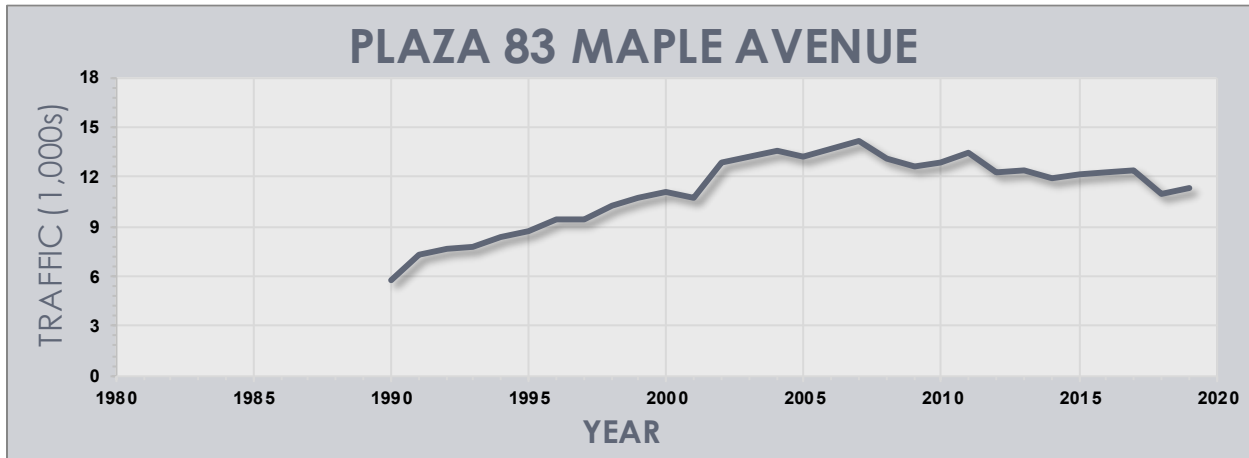
**FIGURE 5-J**



**FIGURE 5-K**



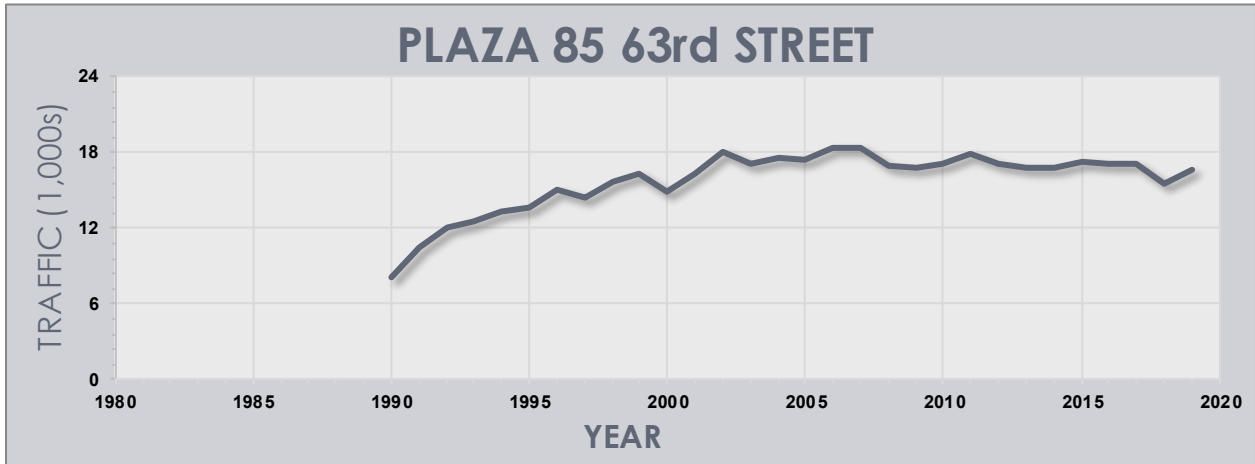
**FIGURE 5-L**



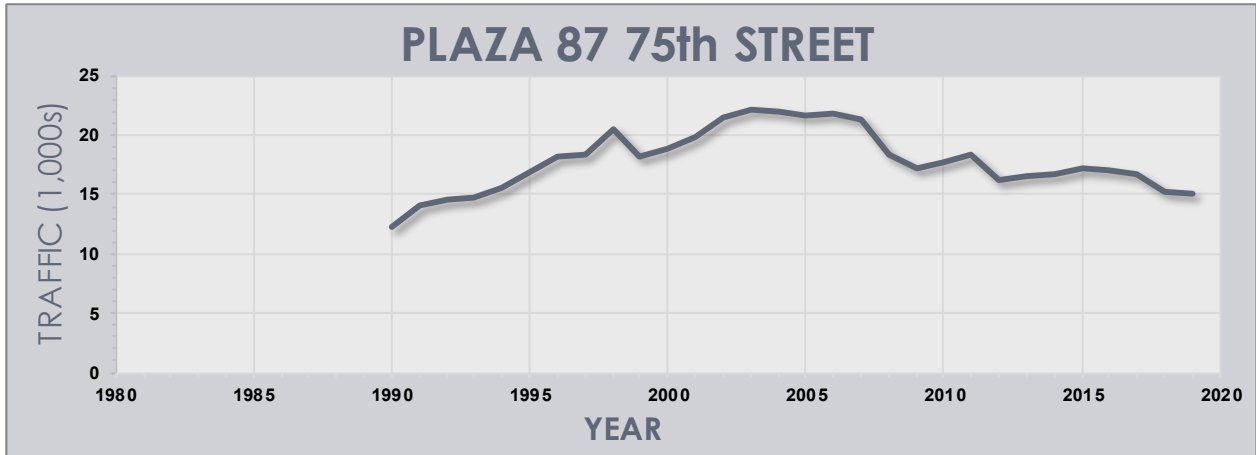
## AVERAGE DAILY TRAFFIC TRENDS



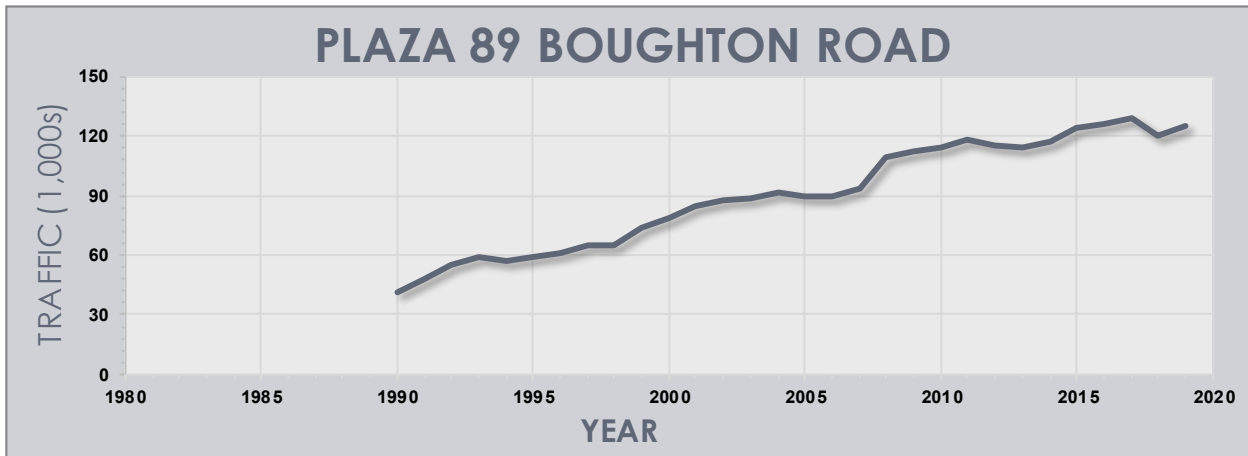
**FIGURE 5-M**



**FIGURE 5-N**



**FIGURE 5-O**

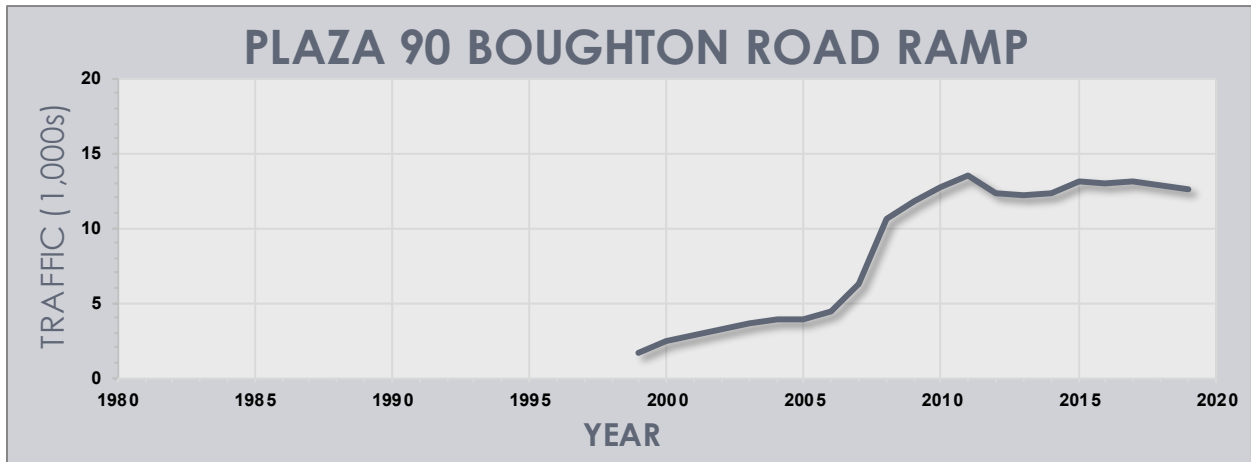


**AVERAGE DAILY TRAFFIC TRENDS**



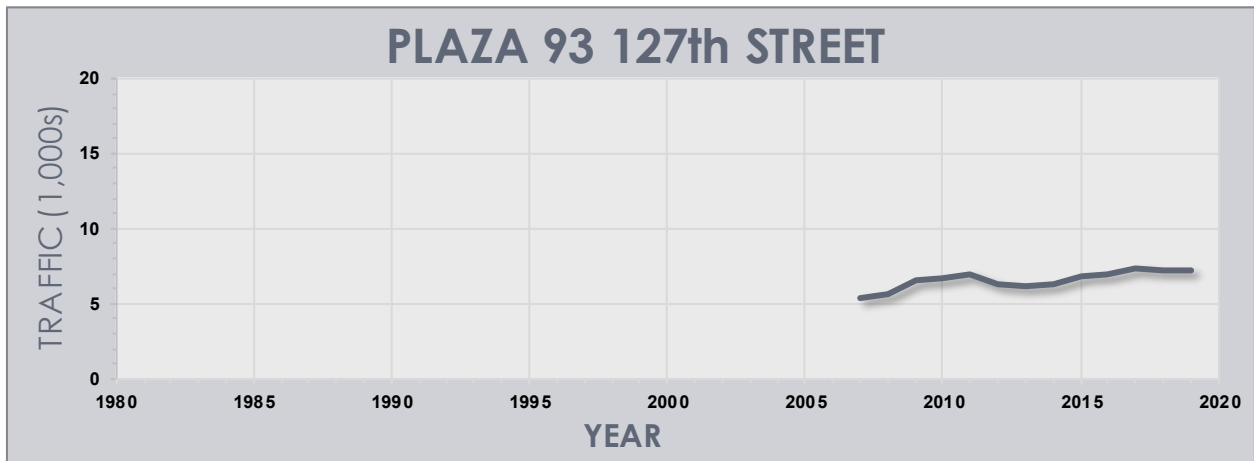
**FIGURE 5-P**

Plaza 90 opened in 1999.



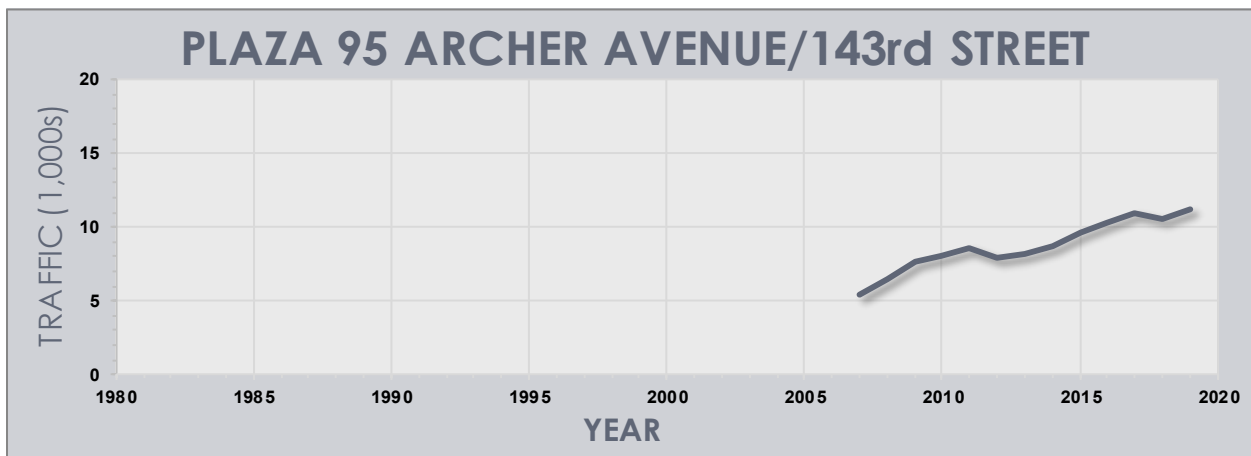
**FIGURE 5-Q**

The South Extension opened in 2007.



**FIGURE 5-R**

The South Extension opened in 2007.

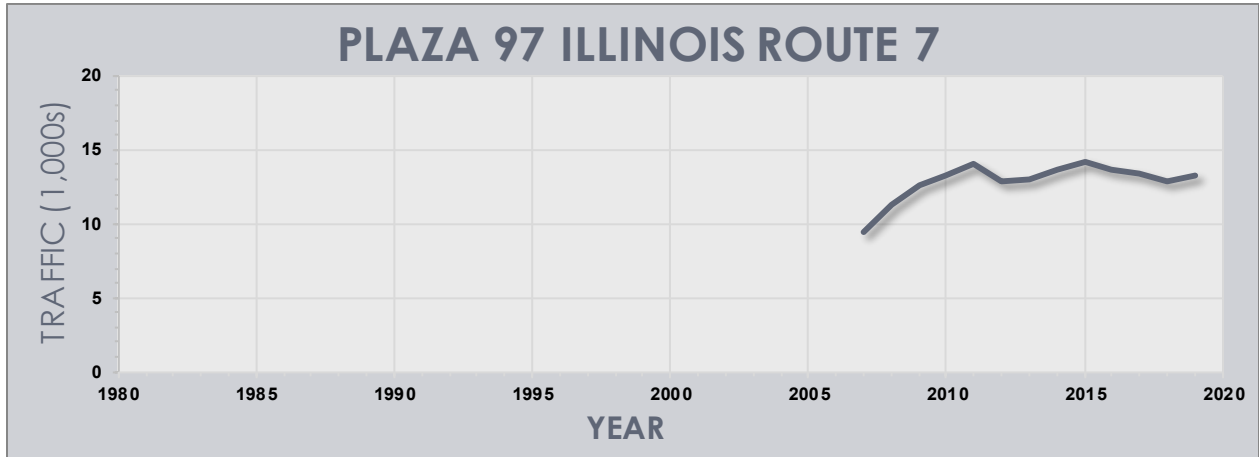


## AVERAGE DAILY TRAFFIC TRENDS



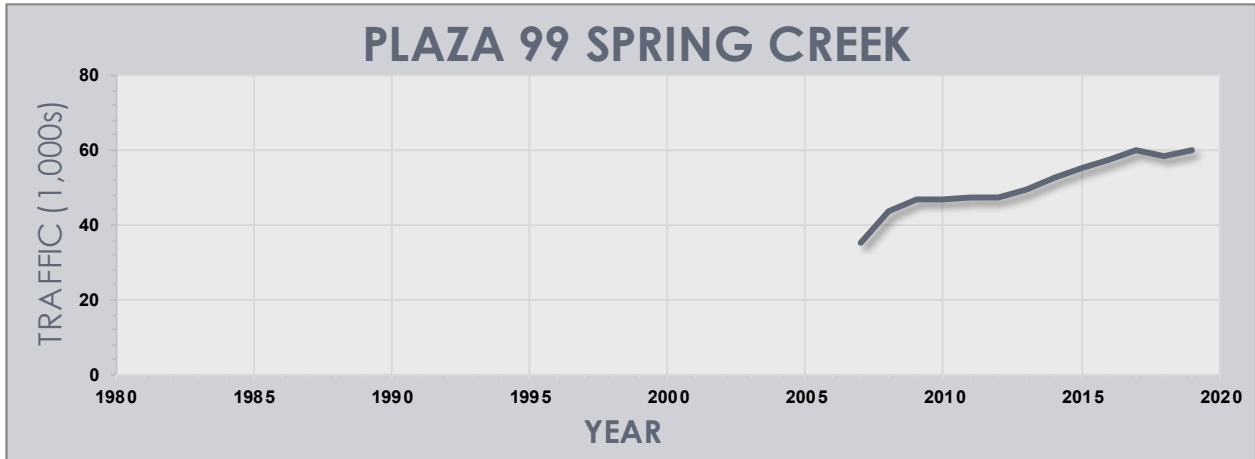
**FIGURE 5-S**

The South Extension opened in 2007.



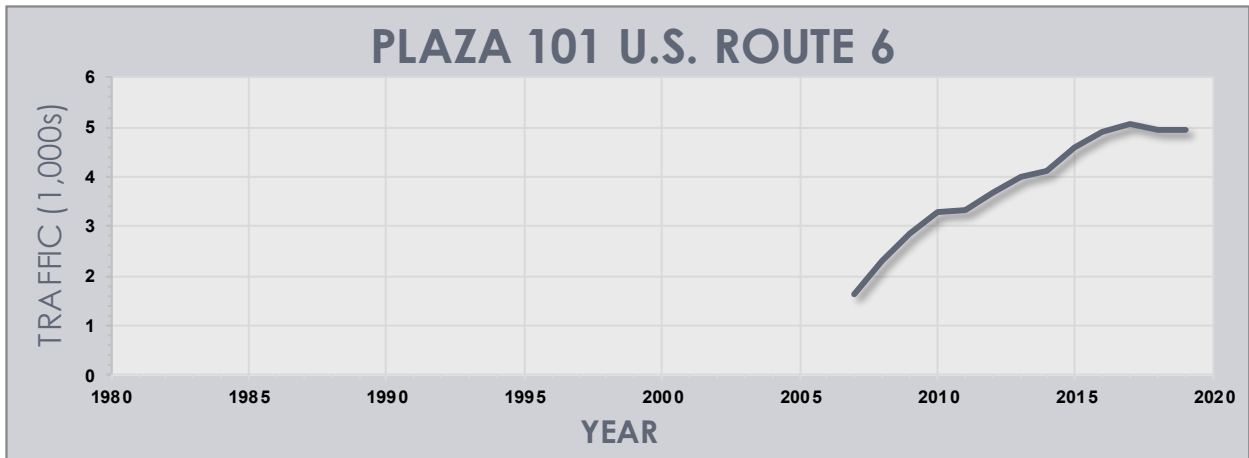
**FIGURE 5-T**

The South Extension opened in 2007.



**FIGURE 5-U**

The South Extension opened in 2007.



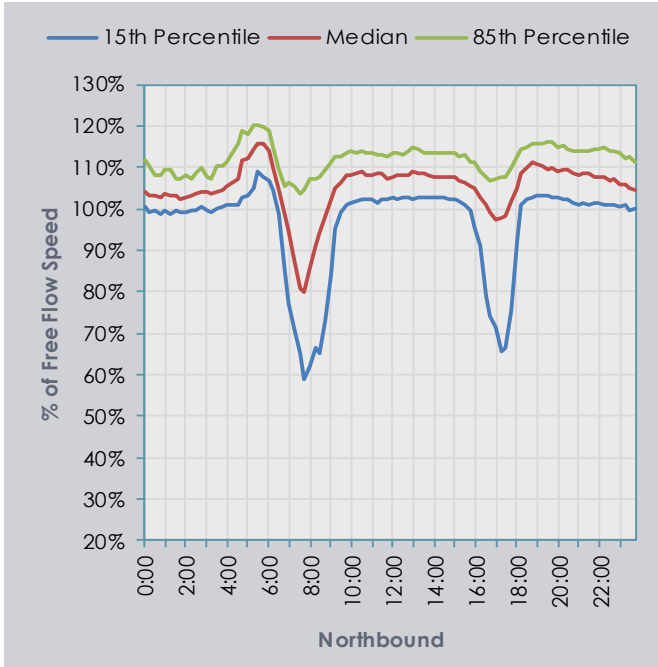
**AVERAGE DAILY TRAFFIC TRENDS**



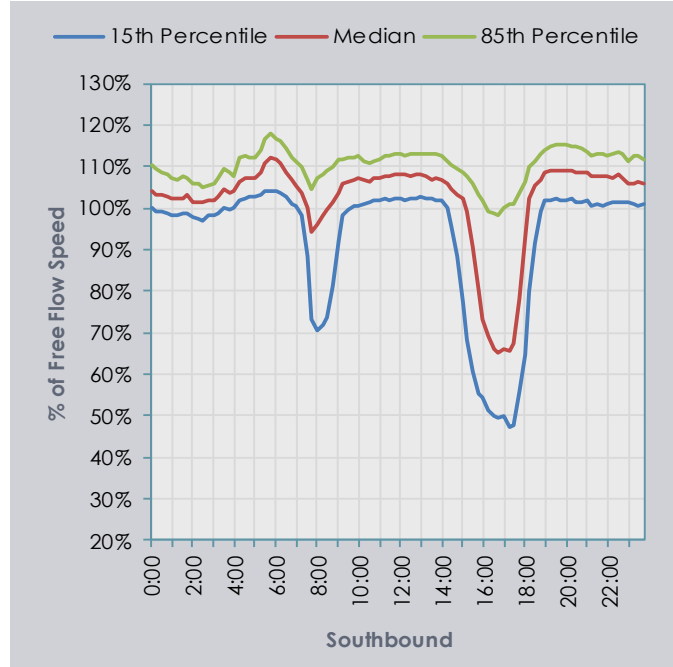


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, NORTHERN SECTION

**FIGURE 5-V**

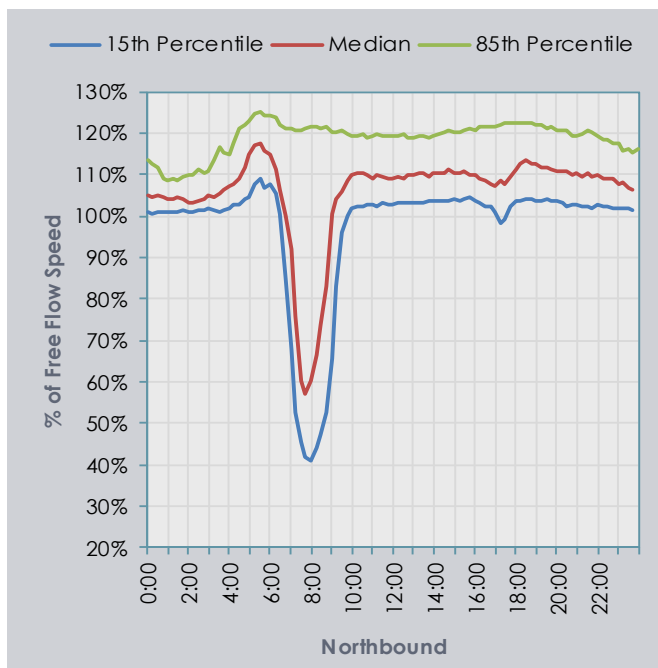


**FIGURE 5-W**

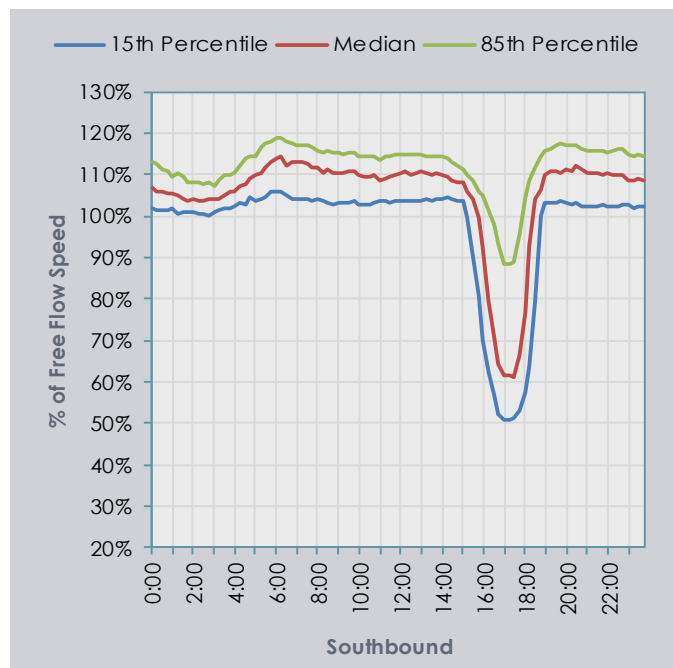


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, CENTRAL SECTION

**FIGURE 5-X**



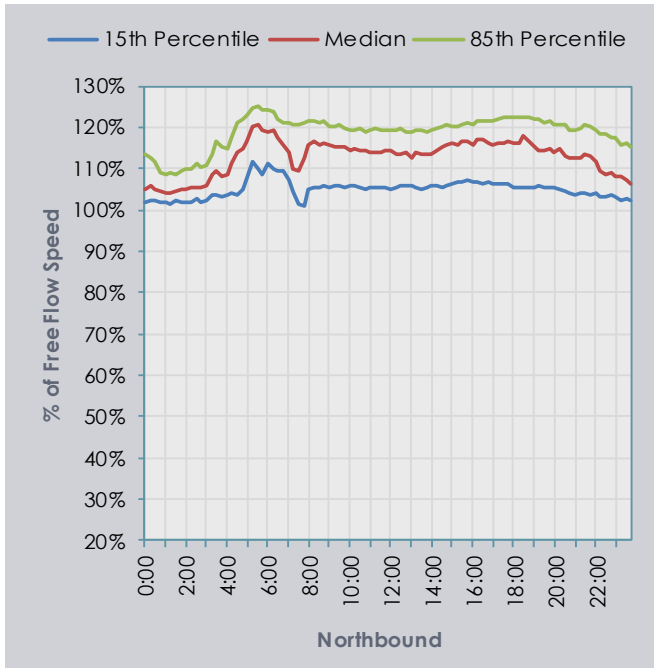
**FIGURE 5-Y**



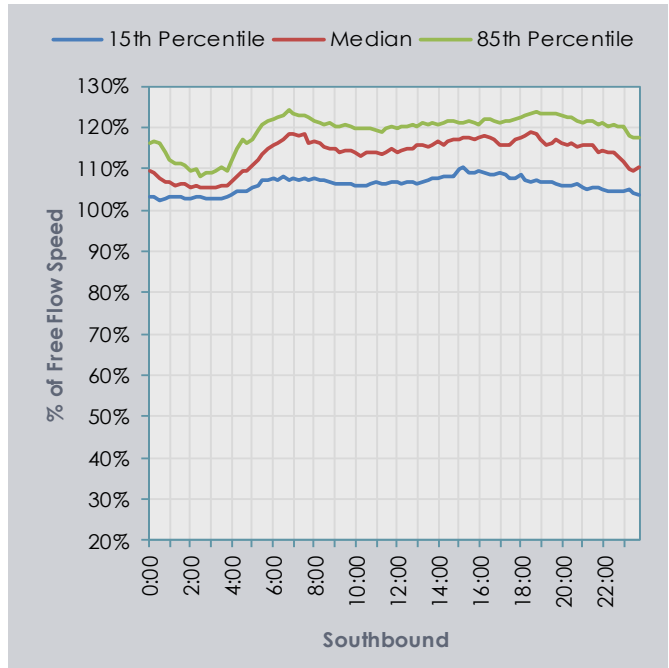


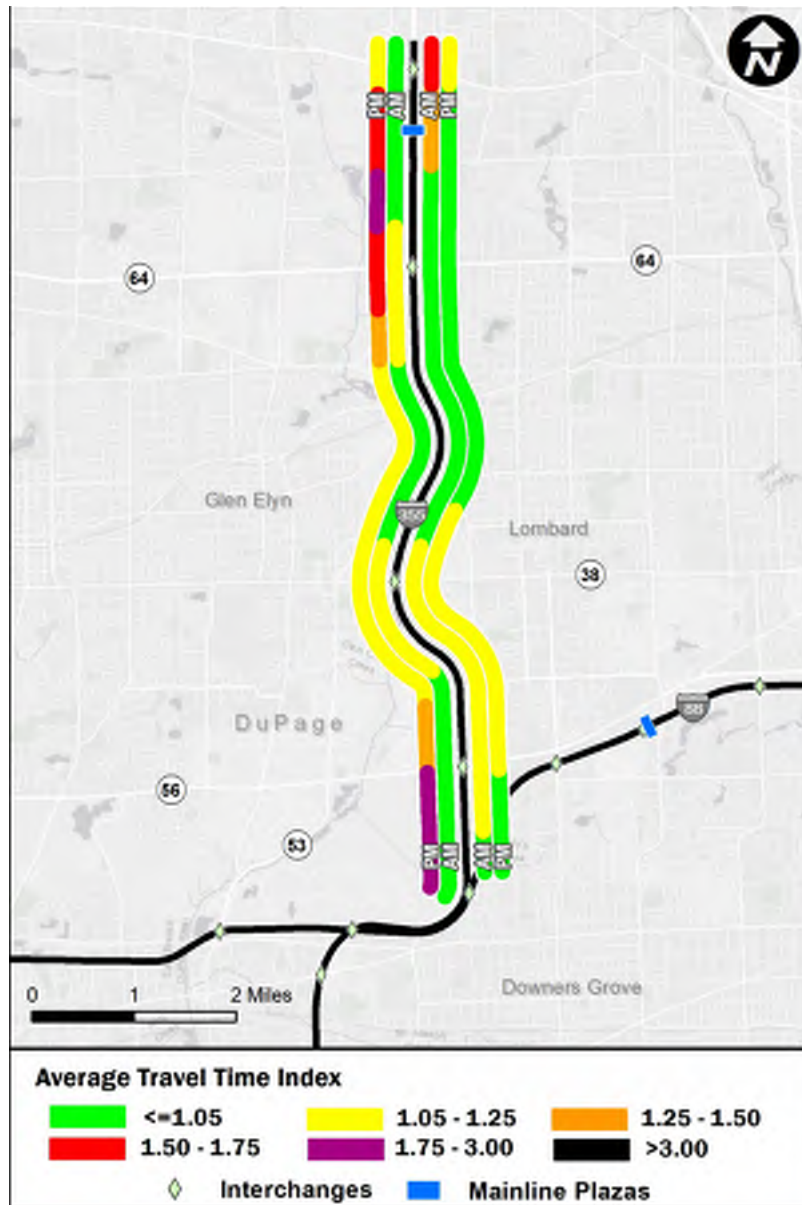
## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, SOUTHERN SECTION

**FIGURE 5-Z**



**FIGURE 5-AA**

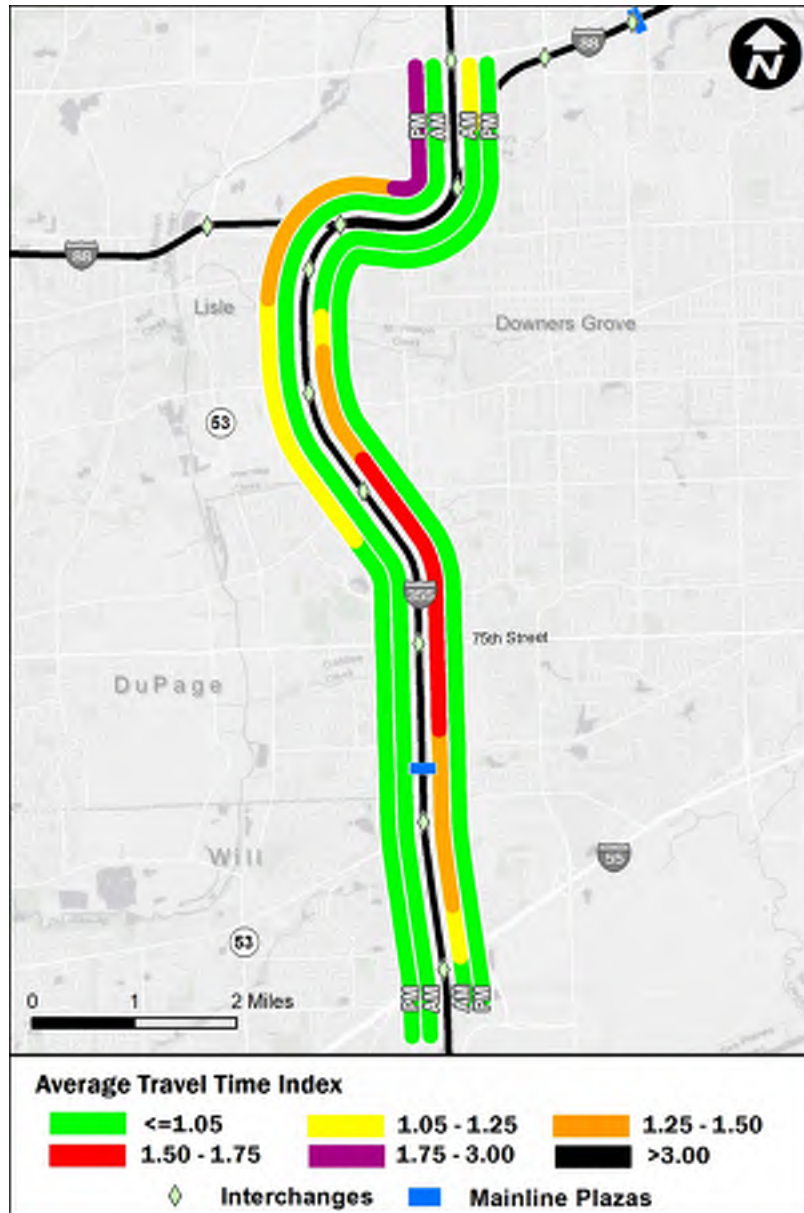




Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	January-March	58	54	1.04	1.12	1.23	1.36	1.2	2.4	226	494	29	39
2	April-June	55	47	1.09	1.27	1.28	1.60	1.9	4.7	368	965	47	61
3	July-September	56	45	1.08	1.32	1.35	1.63	2.1	5.9	370	1,104	38	59
4	October-December	57	52	1.06	1.16	1.36	1.48	2.0	3.5	343	647	27	41
<b>Total</b>	<b>2019 Entire Year</b>	<b>56</b>	<b>49</b>	<b>1.07</b>	<b>1.22</b>	<b>1.30</b>	<b>1.52</b>	<b>1.8</b>	<b>4.1</b>	<b>327</b>	<b>803</b>	<b>35</b>	<b>50</b>

Data source: INRIX. Roadway performance measures sections and terms are defined on pages 1-4 and 1-5.

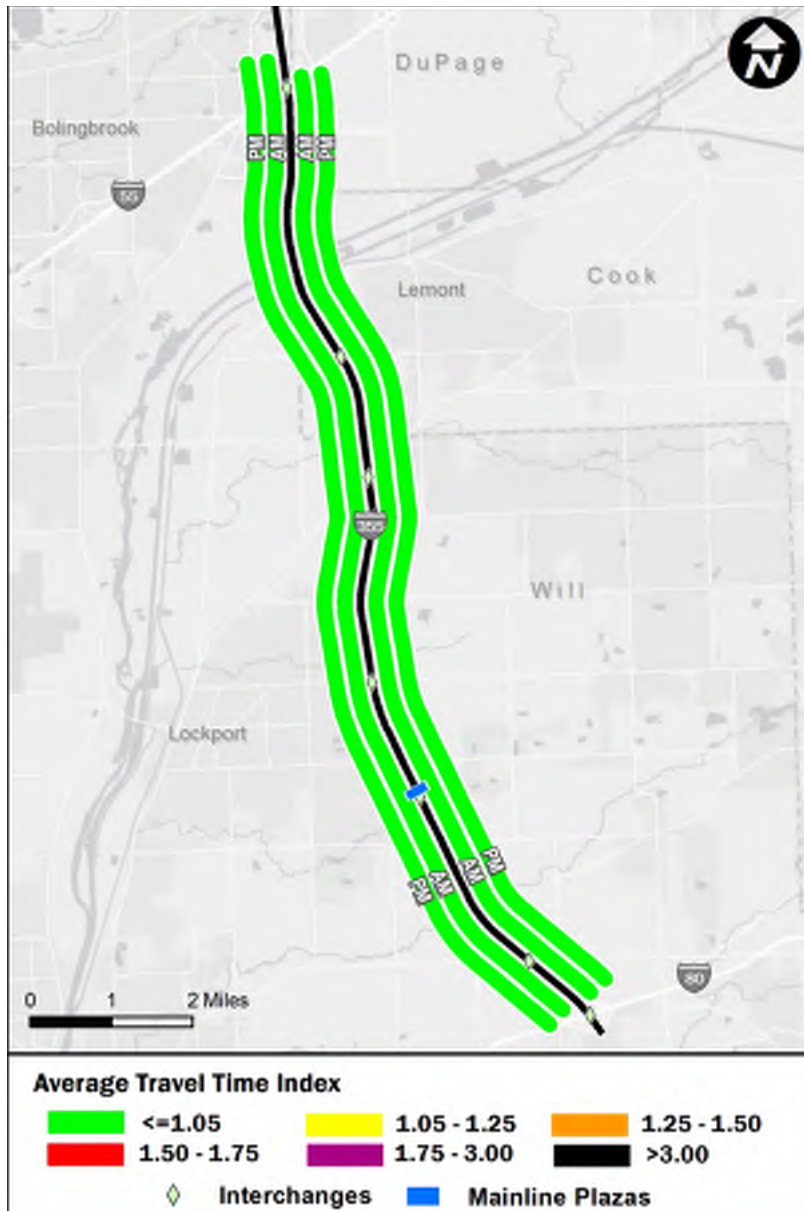
FIGURE 5-AB: ROADWAY PERFORMANCE MEASURES—NORTHERN SECTION



Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	January-March	56	56	1.08	1.06	1.38	1.30	1.9	1.6	443	437	24	30
2	April-June	51	53	1.18	1.14	1.34	1.35	3.7	2.8	884	809	34	40
3	July-September	51	53	1.18	1.13	1.40	1.38	4.3	3.3	921	834	28	35
4	October-December	51	56	1.17	1.08	1.47	1.28	4.2	2.4	859	600	26	29
<b>Total</b>	<b>2019 Entire Year</b>	<b>52</b>	<b>55</b>	<b>1.15</b>	<b>1.10</b>	<b>1.40</b>	<b>1.33</b>	<b>3.5</b>	<b>2.5</b>	<b>777</b>	<b>670</b>	<b>28</b>	<b>34</b>

Data source: INRIX. Roadway performance measures sections and terms are defined on pages 1-4 and 1-5.

FIGURE 5-AC: ROADWAY PERFORMANCE MEASURES—CENTRAL SECTION



Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	January-March	64	64	0.93	0.94	0.98	1.02	0.2	0.2	39	43	4	7
2	April-June	65	67	0.92	0.89	0.98	0.93	0.2	0.0	43	4	7	2
3	July-September	72	72	0.84	0.83	0.88	0.85	0.1	0.0	15	1	2	0
4	October-December	70	71	0.86	0.85	0.92	0.88	0.3	0.1	52	15	3	1
Total	2019 Entire Year	68	69	0.89	0.88	0.94	0.92	0.2	0.1	37	16	4	2

Data source: INRIX. Roadway performance measures sections and terms are defined on pages 1-4 and 1-5.

FIGURE 5-AD: ROADWAY PERFORMANCE MEASURES—SOUTHERN SECTION

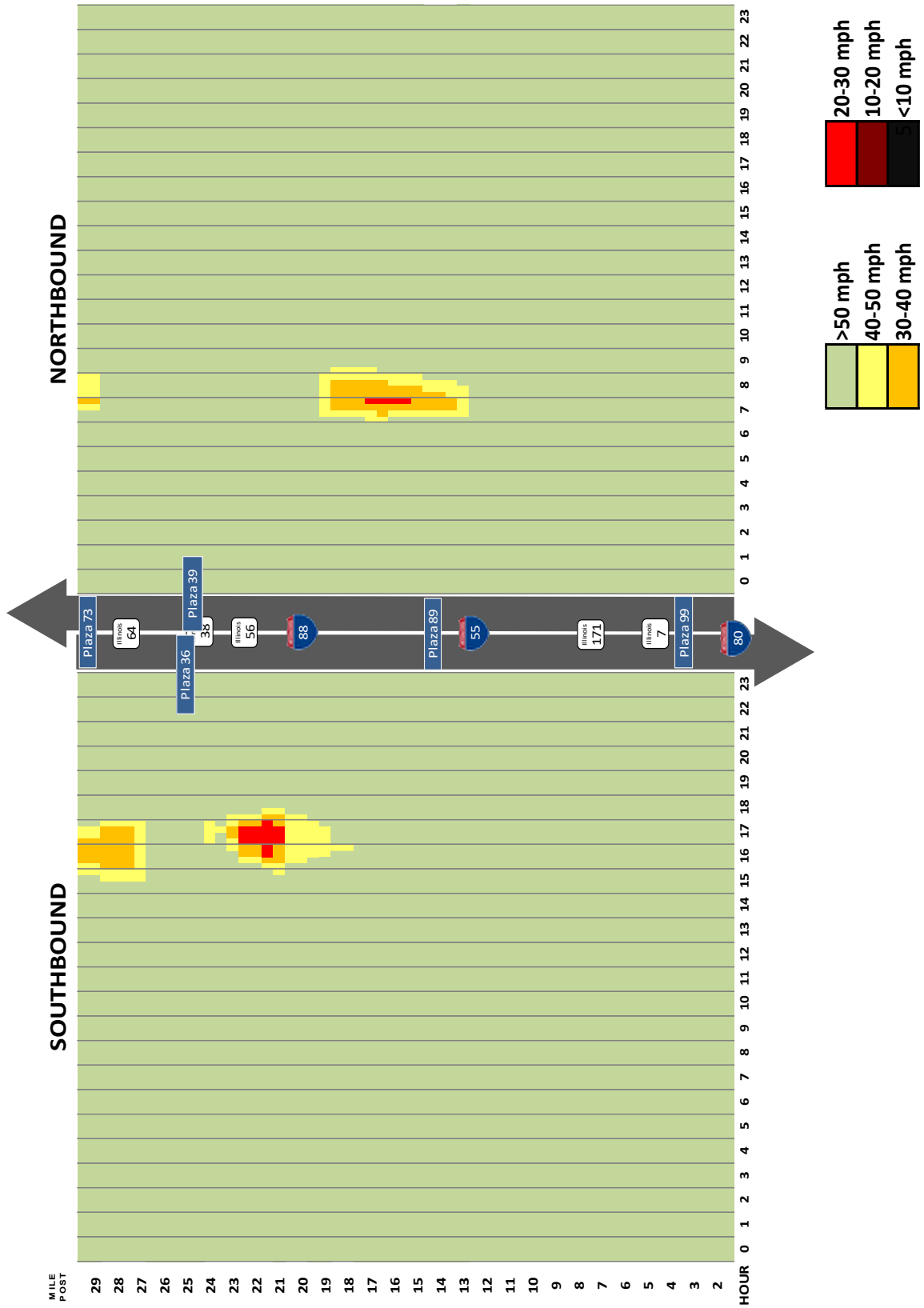


FIGURE 5-AE: AVERAGE SPEED CONTOURS, MP 1.5 TO 29.5



# Section 6

## Illinois Route 390 Tollway





# SECTION 6

## Illinois Route 390 Tollway

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**TABLE 6-A: AVERAGE DAILY TRAFFIC VOLUMES\* BETWEEN INTERCHANGES 2016-2019 (WESTBOUND)**

Location	Mile Post	Miles Btwn. Int.	ADT 2016	Annual Percent Change	ADT 2017	Annual Percent Change	ADT 2018	Annual Percent Change	ADT 2019
Busse Road (IL 83)	15.8								
Toll Plaza 320		1.0			4,680		6,620		7,780
Wood Dale Road	14.8								
Toll Plaza 322		1.0			9,260		11,510		12,930
Prospect Avenue	13.8								
Toll Plaza 324		0.5			11,270		13,270		14,570
Ketter Drive	13.3								
		0.8			15,840		17,740		18,850
I-290 (Eisenhower Expressway)	12.5								
		0.4	6,730	-41.3	3,950	30.1	5,140	20.6	6,200
Rohlwing Road	12.1								
		0.9	31,140	-3.0	30,210	1.6	30,690	3.0	31,610
Meacham Road	11.2								
Toll Plaza 326		1.8	28,210	-0.4	28,100	0.7	28,290	3.1	29,160
Roselle Road	9.4								
Toll Plaza 328		1.1	27,110	-0.3	27,040	0.0	27,050	1.6	27,490
Wright Boulevard	8.3								
		0.7	24,520	-0.4	24,420	-0.3	24,350	1.7	24,760
Irving Park Road (IL 19)	7.6								
		0.2	18,170	-1.0	17,990	-1.5	17,720	2.0	18,070
Springinsauth Road	7.4								
		0.3	13,170	-1.9	12,920	-3.3	12,500	2.4	12,800
Gary Avenue	7.1								
Toll Plaza 330		1.1	14,070	-1.8	13,810	-3.3	13,360	2.2	13,650
Lake Street (US 20)	6.0								

\*Toll collection on Illinois Route 390 began July 5, 2016 for segments west of I-290 and on November 1, 2017 for segments east of I-290. Volumes shown are during tolled periods only.



**TABLE 6-B: AVERAGE DAILY TRAFFIC VOLUMES\* BETWEEN INTERCHANGES 2016-2019 (EASTBOUND)**

Location	Mile Post	Miles Btwn. Int.	ADT 2016	Annual Percent Change	ADT 2017	Annual Percent Change	ADT 2018	Annual Percent Change	ADT 2019
Busse Road (IL 83)	15.8								
Toll Plaza 320		1.0			6,470		7,940		8,930
Wood Dale Road	14.8								
Toll Plaza 322		1.0			10,940		12,780		13,950
Prospect Avenue	13.8								
		0.5			11,050		13,300		14,930
Ketter Drive	13.3								
Toll Plaza 324		0.8			11,050		13,300		14,930
I-290 (Eisenhower Expressway)	12.5								
		0.4	6,930	-51.1	3,390	48.7	5,040	26.8	6,390
Rohlwing Road	12.1								
		0.9	26,420	-2.9	25,650	1.9	26,130	2.3	26,730
Meacham Road	11.2								
Toll Plaza 326		1.8	29,590	-1.1	29,270	1.2	29,630	1.6	30,110
Roselle Road	9.4								
Toll Plaza 328		1.8	27,940	-1.1	27,630	0.7	27,810	0.5	27,940
Wright Boulevard	7.6								
		0.2	25,400	-1.4	25,050	0.3	25,130	0.5	25,250
Irving Park Road (IL 19)	7.4								
		0.3	19,170	-2.3	18,730	-0.9	18,560	0.5	18,650
Springinsguth Road	7.1								
		0.9	19,170	-2.3	18,730	-0.9	18,560	0.5	18,650
Gary Avenue	6.2								
Toll Plaza 330		0.2	15,290	-3.5	14,750	-2.6	14,360	0.4	14,420
Lake Street (US 20)	6.0								

\*Toll collection on Illinois Route 390 began July 5, 2016 for segments west of I-290 and on November 1, 2017 for segments east of I-290. Volumes shown are during tolled periods only.


**TABLE 6-C: GENERAL STATISTICS FOR MAINLINE PLAZAS  
(Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
320 Lively Boulevard	EB	1,618	AM Peak	1,222	1,141	1,880	688	266	1,510
			PM Peak	518	521	712	337	66	581
			OFF Peak	357	297	1,746	15	291	569
			Weekend	289	235	1,666	28	244	504
			Holidays	261	204	1,076	33	228	472
	WB	1,666	AM Peak	302	293	484	108	78	392
			PM Peak	1,342	1,343	1,919	726	224	1,576
			OFF Peak	307	273	1,219	16	244	544
			Weekend	242	182	1,699	16	247	381
			Holidays	214	158	1,291	18	216	392
322 Mittel Drive	EB	2,620	AM Peak	2,042	1,878	3,029	1,006	435	2,513
			PM Peak	739	743	964	517	80	815
			OFF Peak	574	427	2,442	23	494	927
			Weekend	426	331	2,603	43	406	787
			Holidays	387	277	2,331	40	383	733
	WB	2,685	AM Peak	523	496	768	193	131	676
			PM Peak	2,342	2,378	2,994	1,493	277	2,578
			OFF Peak	517	416	1,851	24	331	933
			Weekend	383	268	2,596	27	420	624
			Holidays	341	229	2,092	22	370	645
324 Hamilton Lakes Boulevard	EB	2,712	AM Peak	2,106	1,928	3,059	1,171	459	2,607
			PM Peak	812	815	1,108	508	90	903
			OFF Peak	607	483	2,569	22	517	966
			Weekend	469	380	2,685	47	425	844
			Holidays	429	327	2,463	40	400	812
	WB	2,864	AM Peak	636	610	940	210	145	799
			PM Peak	2,503	2,543	3,187	1,450	297	2,750
			OFF Peak	575	483	1,996	26	460	1,023
			Weekend	448	335	2,763	33	453	727
			Holidays	402	293	2,004	27	404	754

(cont'd)


**TABLE 6-C: GENERAL STATISTICS FOR MAINLINE PLAZAS  
(Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
326 Plum Grove Road	EB	4,623	AM Peak	3,750	3,421	5,068	1,775	712	4,539
			PM Peak	1,686	1,701	2,091	1,089	151	1,813
			OFF Peak	1,117	1,079	4,331	60	895	1,765
			Weekend	1,104	1,078	4,452	96	779	1,748
			Holidays	1,010	990	3,593	83	717	1,681
	WB	4,525	AM Peak	1,148	1,107	1,529	517	202	1,369
			PM Peak	4,097	4,139	4,791	2,417	408	4,437
			OFF Peak	1,080	1,143	3,325	55	789	1,810
			Weekend	1,073	1,044	4,309	100	780	1,680
			Holidays	985	893	4,047	98	751	1,582
328 Mitchell Boulevard	EB	4,268	AM Peak	3,472	3,163	4,456	1,743	658	4,195
			PM Peak	1,622	1,642	1,886	1,055	143	1,740
			OFF Peak	1,031	999	4,051	54	824	1,626
			Weekend	1,024	1,001	4,039	83	723	1,623
			Holidays	937	918	3,335	84	661	1,529
	WB	4,334	AM Peak	1,093	1,026	1,479	491	215	1,335
			PM Peak	3,908	3,942	4,582	2,286	391	4,223
			OFF Peak	1,013	1,067	3,034	48	743	1,668
			Weekend	1,012	979	4,064	91	740	1,584
			Holidays	925	838	3,436	94	710	1,467
330 Lake Street	EB	2,281	AM Peak	1,869	1,753	2,422	900	330	2,235
			PM Peak	748	753	941	491	82	826
			OFF Peak	528	486	2,286	22	437	861
			Weekend	534	514	2,207	38	380	845
			Holidays	491	476	2,083	38	349	792
	WB	2,358	AM Peak	457	465	623	201	73	534
			PM Peak	2,093	2,117	2,536	1,173	228	2,276
			OFF Peak	493	491	1,673	30	376	829
			Weekend	504	480	2,297	38	386	794
			Holidays	469	418	1,778	42	373	780

AM Peak = Weekday 6:00 AM To 8:00 AM Except Fridays  
 PM Peak = Weekday 4:00 PM To 6:00 PM Except Fridays  
 OFF Peak = Weekdays Except Fridays and AM and PM Peak Periods  
 Weekend = Fridays, Saturdays, and Sundays  
 Holidays = See Page 1-6 for a list of Holidays.



**TABLE 6-D: INDEXED MONTHLY VARIATION BY MAINLINE PLAZA**

Month	Lively Boulevard	Mittel Drive	Hamilton Lakes Boulevard	Plum Grove Road	Mitchell Boulevard	Lake Street
January	0.82	0.84	0.83	0.83	0.84	0.82
February	0.92	0.95	0.94	0.95	0.95	0.93
March	0.92	0.94	0.93	0.96	0.96	0.95
April	0.98	1.00	0.99	1.01	1.01	1.00
May	1.02	1.03	1.02	1.05	1.05	1.06
June	1.05	1.04	1.04	1.06	1.06	1.07
July	1.08	1.05	1.06	1.06	1.05	1.07
August	1.09	1.08	1.08	1.07	1.07	1.08
September	1.03	1.03	1.03	1.02	1.01	1.03
October	1.11	1.10	1.10	1.05	1.05	1.06
November	1.02	1.00	1.00	0.98	0.98	0.98
December	0.95	0.95	0.95	0.96	0.96	0.96

**TABLE 6-E: INDEXED DAILY VARIATION BY MAINLINE PLAZA**

Month	Day	Lively Boulevard	Mittel Drive	Hamilton Lakes Boulevard	Plum Grove Road	Mitchell Boulevard	Lake Street
August	Monday	1.08	1.07	1.08	1.06	1.06	1.07
	Tuesday	1.07	1.07	1.07	1.06	1.06	1.07
	Wednesday	1.10	1.09	1.09	1.07	1.06	1.08
	Thursday	1.12	1.10	1.10	1.08	1.08	1.09
	Friday	1.07	1.05	1.06	1.06	1.06	1.07
	Saturday	1.09	1.07	1.08	1.07	1.07	1.07
	Sunday	1.07	1.07	1.08	1.07	1.07	1.08
December	Monday	1.01	1.01	1.01	0.99	0.99	0.99
	Tuesday	0.90	0.88	0.90	0.94	0.94	0.94
	Wednesday	0.89	0.86	0.87	0.92	0.92	0.92
	Thursday	0.98	0.99	0.99	0.98	0.97	0.97
	Friday	1.00	1.00	1.00	0.99	0.99	0.98
	Saturday	0.99	1.00	1.00	1.01	1.00	0.99
	Sunday	1.00	0.99	0.99	0.96	0.96	0.96

Table 6-E includes Monthly Variation


**TABLE 6-F: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA**

Plaza	Plaza Code*	2018	2019	Percentage Change
320 Lively Boulevard	M	5,306,663	6,097,556	14.9%
322 Mittel Drive	M	8,857,100	9,798,235	10.6%
324 Hamilton Lakes Boulevard	M	9,690,906	10,756,281	11.0%
325 Ketter Drive	E	1,630,424	1,560,743	-4.3%
326 Plum Grove Road	M	21,134,933	21,625,669	2.3%
328 Mitchell Boulevard	M	20,017,700	20,223,668	1.0%
330 Lake Street	M	10,114,038	10,239,298	1.2%
<b>IL Route 390 Total</b>		<b>76,751,764</b>	<b>80,301,450</b>	<b>4.6%</b>

\* M=Mainline / R=Ramp / A=Attended Ramp Plaza / E=Electronic Toll Collection Only Ramp  
 1=Toll Collected in One Direction Only

**TABLE 6-G: AVERAGE DAILY TRAFFIC DATA**

Year	Average Daily Total			Average Trip
	Vehicles	Vehicle Miles	Transactions	Length (Miles)
2016	72,360	312,926	142,229	4.32
2017	98,970	365,800	198,834	3.70
2018	100,140	380,915	210,279	3.80
2019	101,280	400,238	220,004	3.95



FIGURE 6-A

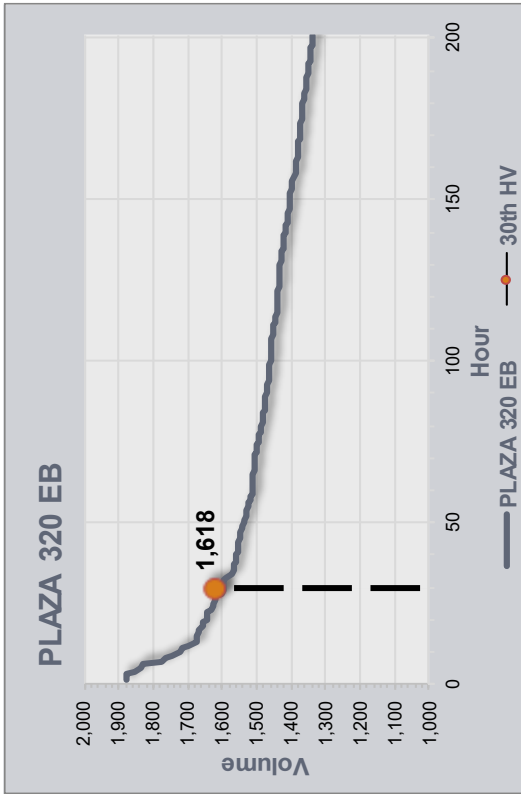


FIGURE 6-B

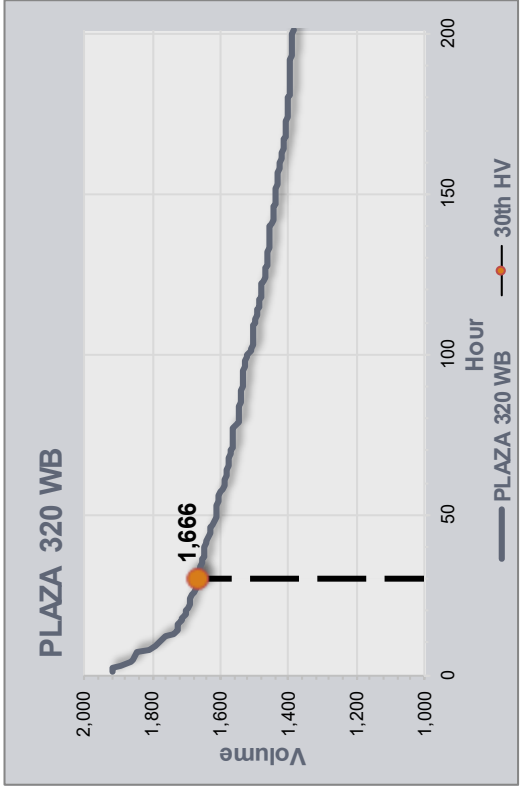


FIGURE 6-C

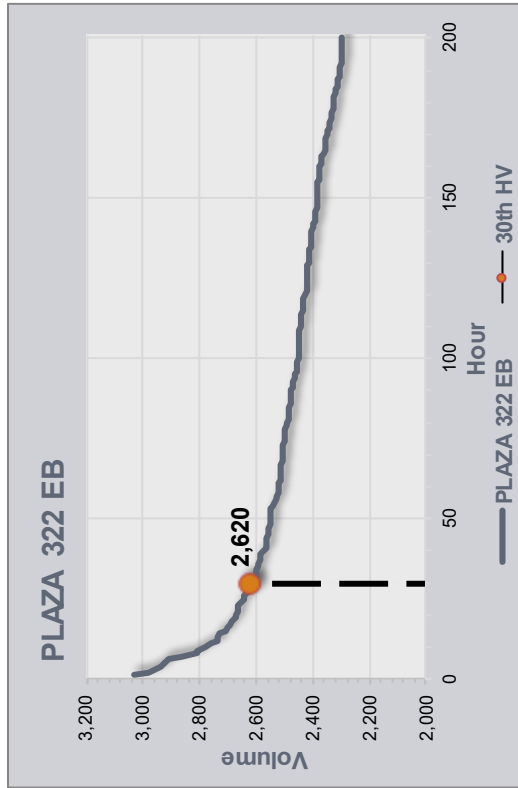


FIGURE 6-D



MAINLINE PLAZA HIGHEST HOURLY VOLUME





FIGURE 6-F

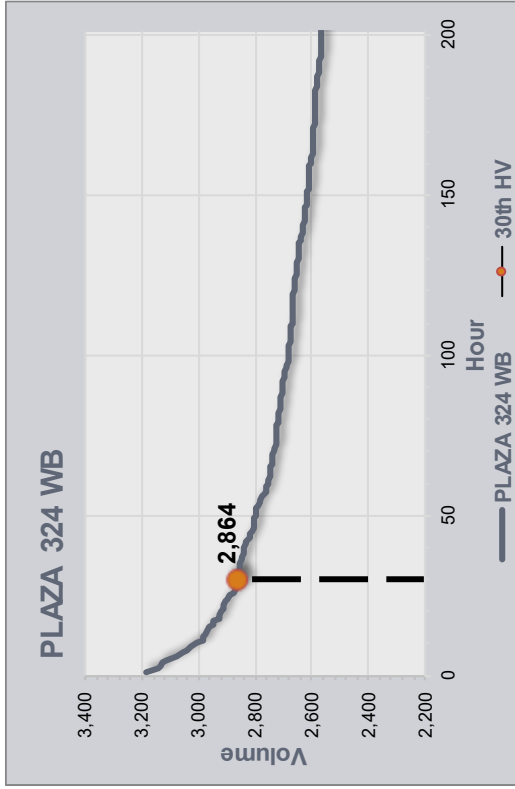


FIGURE 6-H



FIGURE 6-E

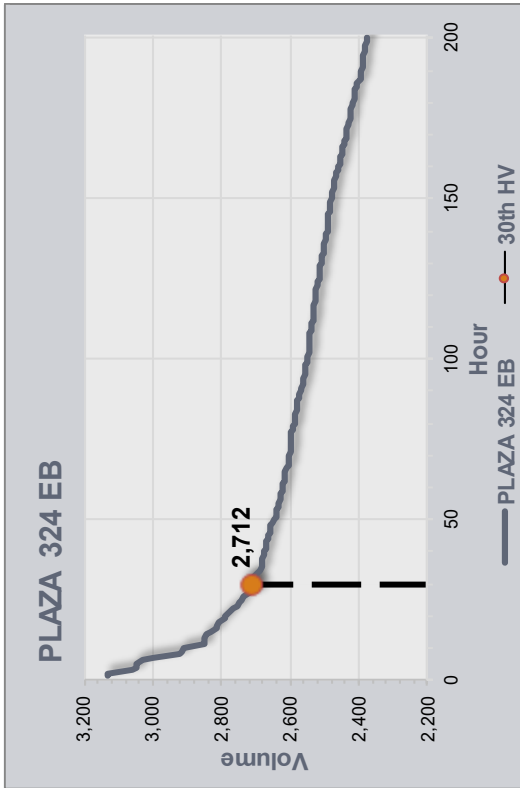
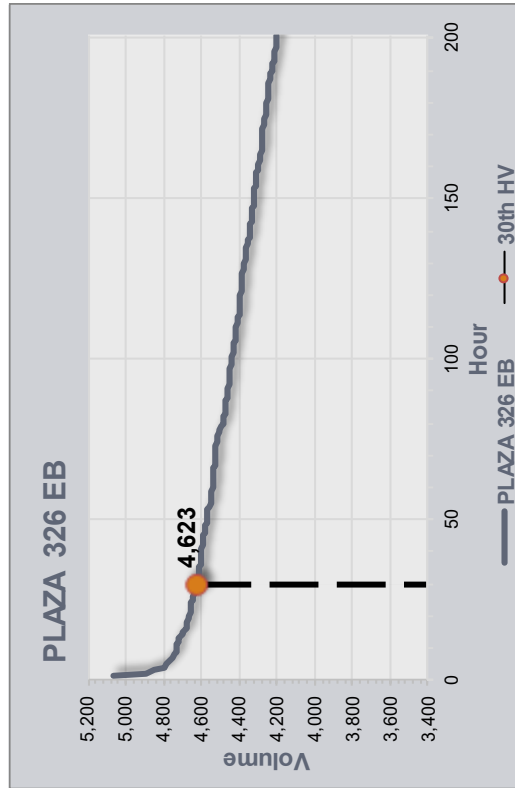


FIGURE 6-G



MAINLINE PLAZA HIGHEST HOURLY VOLUME



FIGURE 6-J

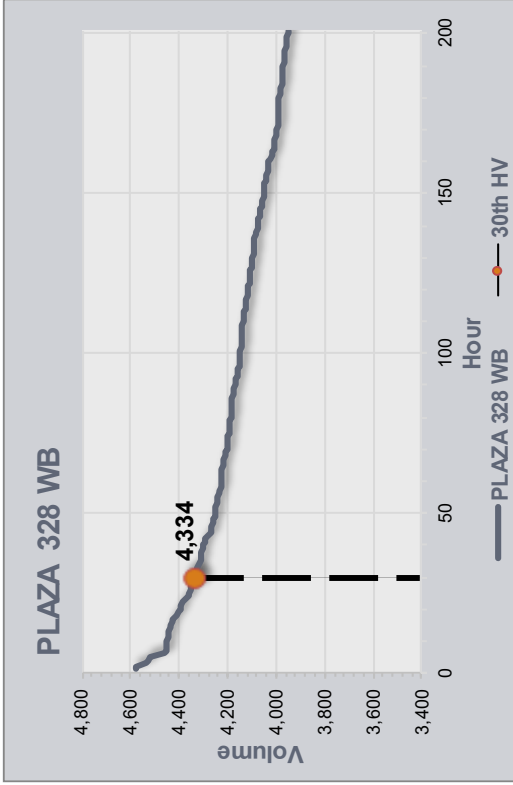


FIGURE 6-L



FIGURE 6-I

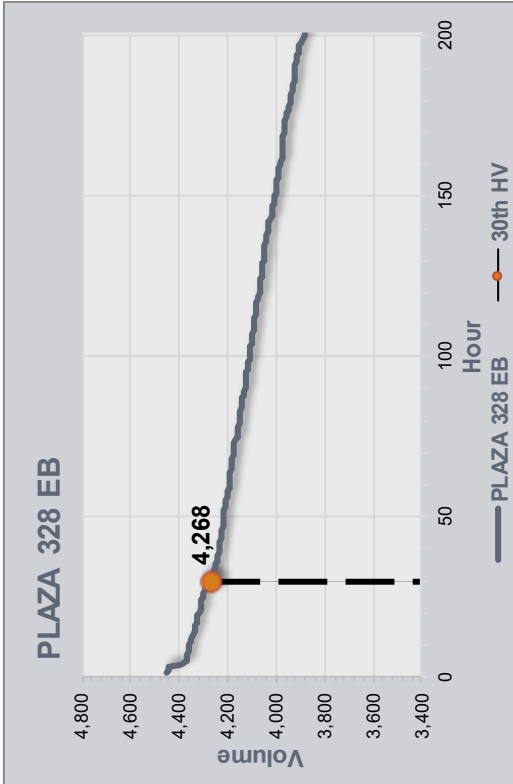
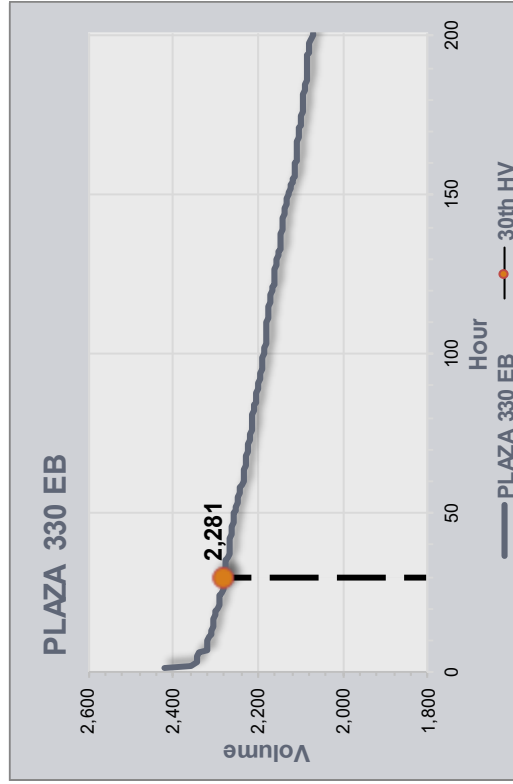


FIGURE 6-K

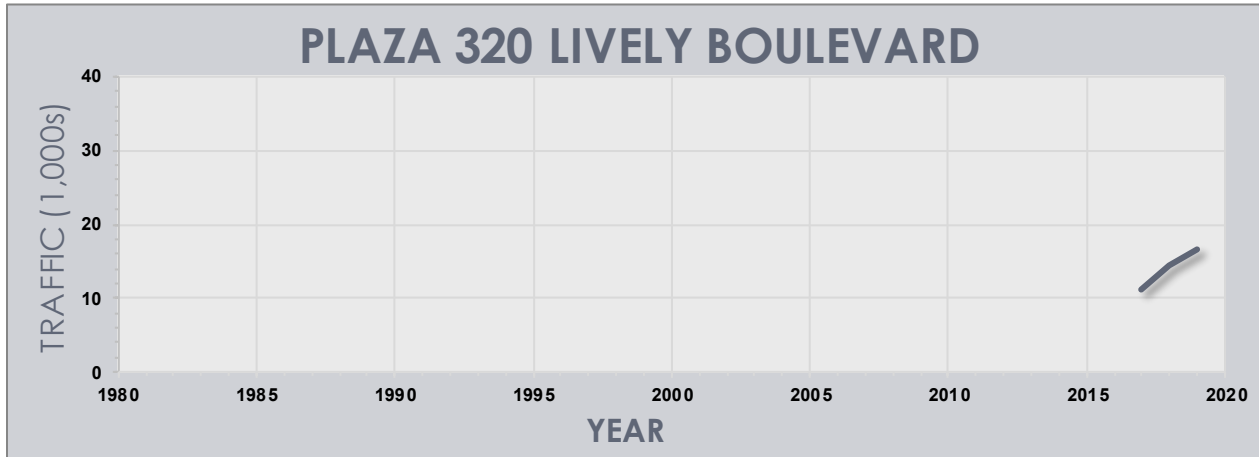


MAINLINE PLAZA HIGHEST HOURLY VOLUME



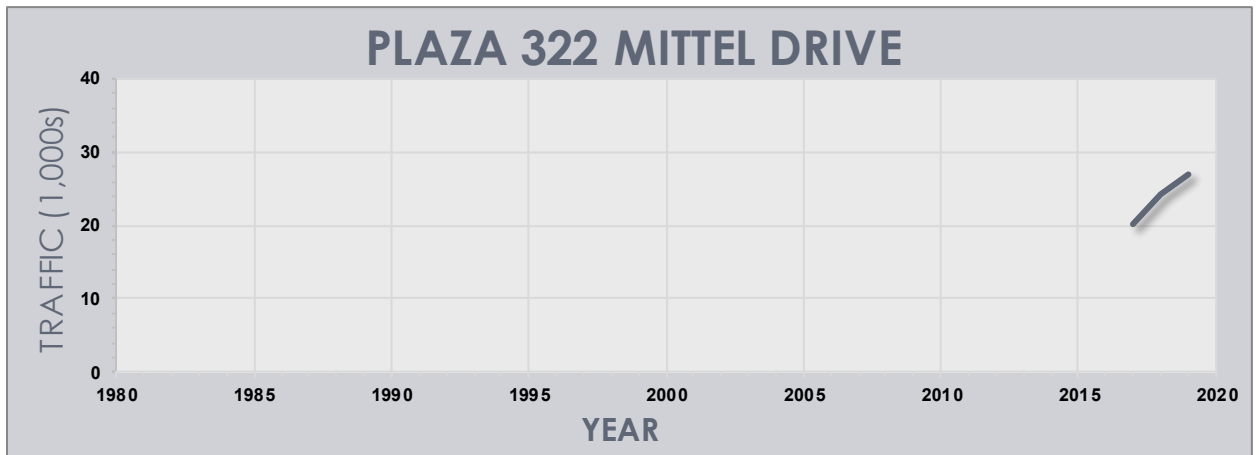
**FIGURE 6-M**

Plaza 320 opened in November 2017.



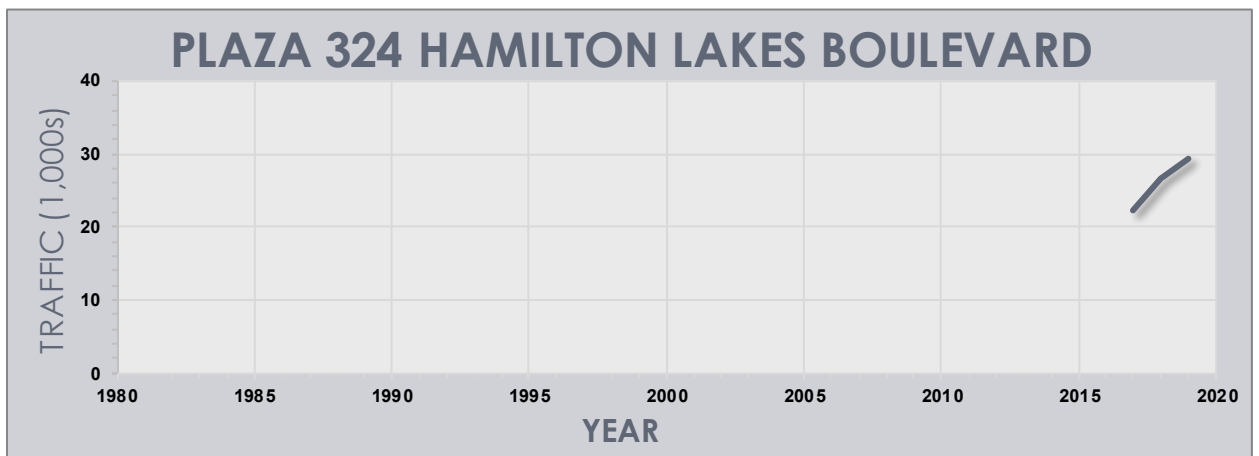
**FIGURE 6-N**

Plaza 322 opened in November 2017.



**FIGURE 6-O**

Plaza 324 opened in November 2017.

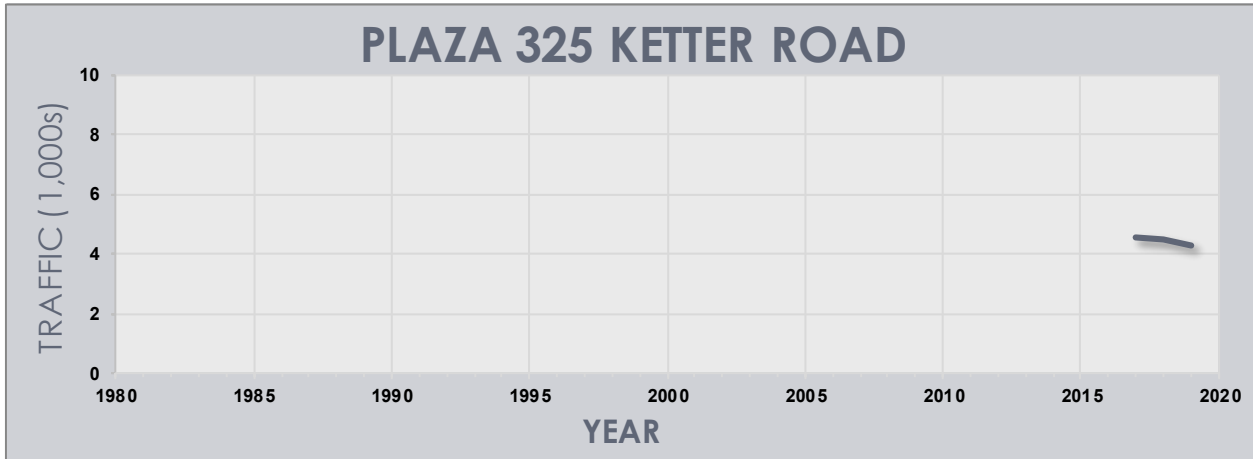


**AVERAGE DAILY TRAFFIC TRENDS**



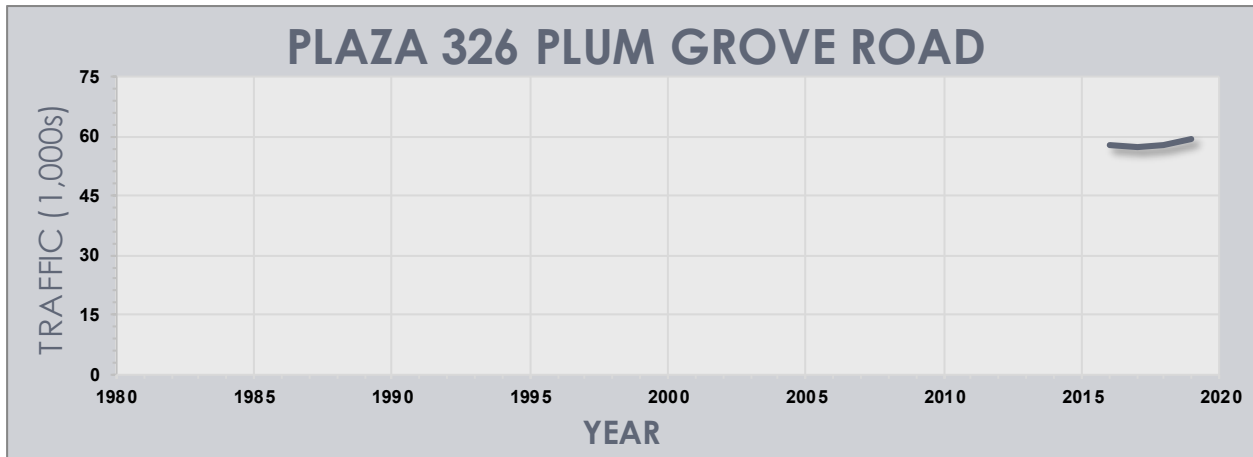
**FIGURE 6-P**

Plaza 325 opened in November 2017.



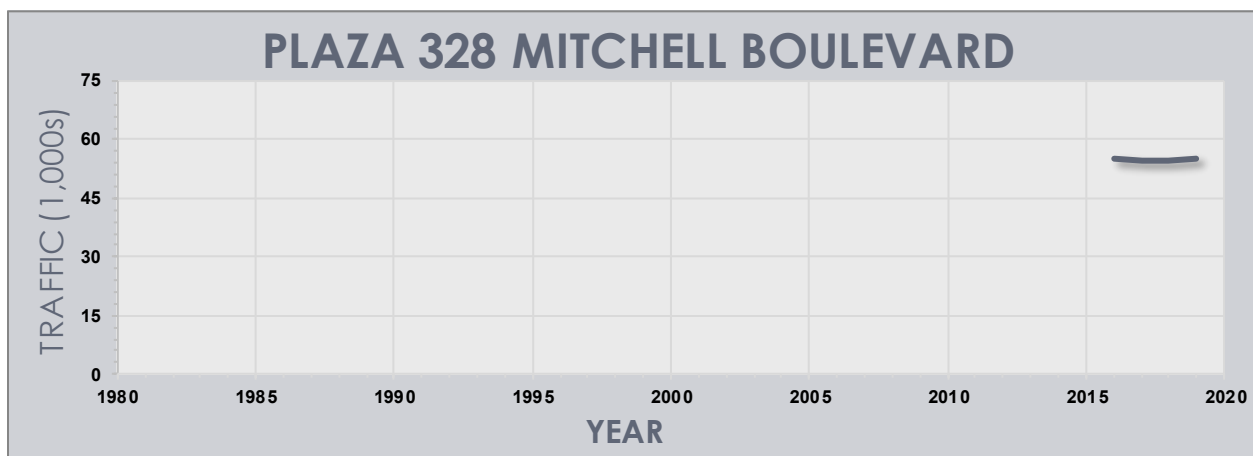
**FIGURE 6-Q**

Plaza 326 opened in July 2016.



**FIGURE 6-R**

Plaza 328 opened in July 2016.

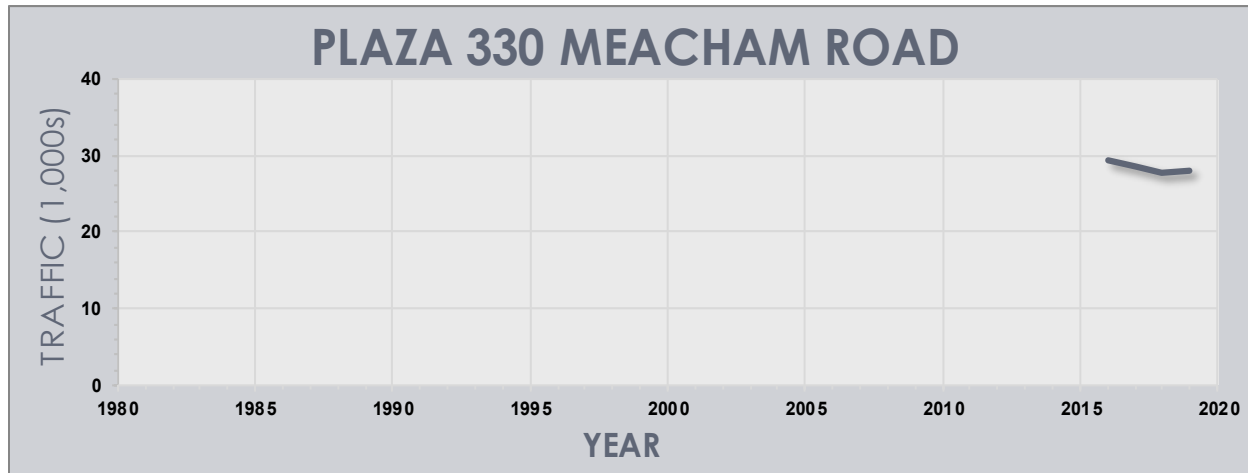


**AVERAGE DAILY TRAFFIC TRENDS**



**FIGURE 6-S**

Plaza 330 opened in July 2016.

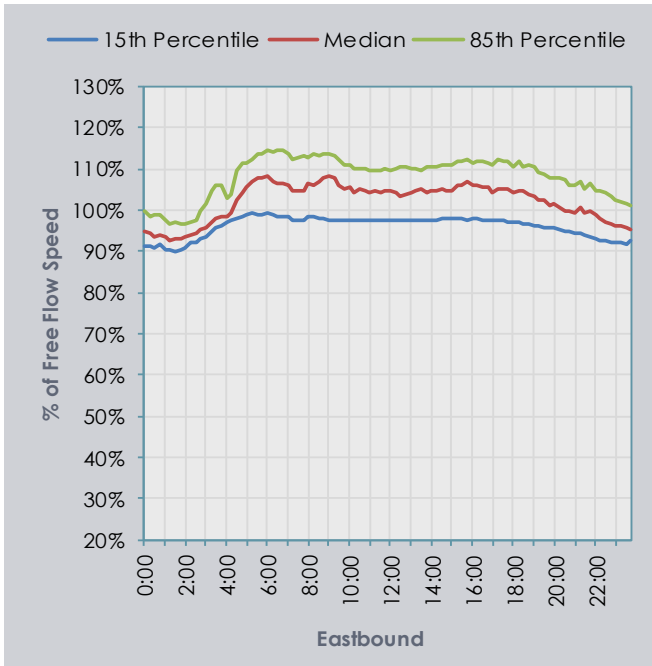


**AVERAGE DAILY TRAFFIC TRENDS**

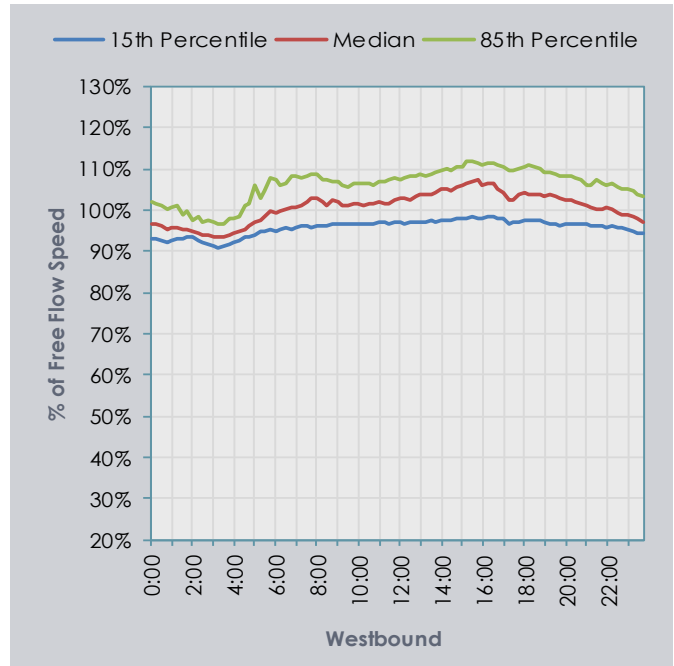


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, WESTERN SECTION

**FIGURE 6-T**

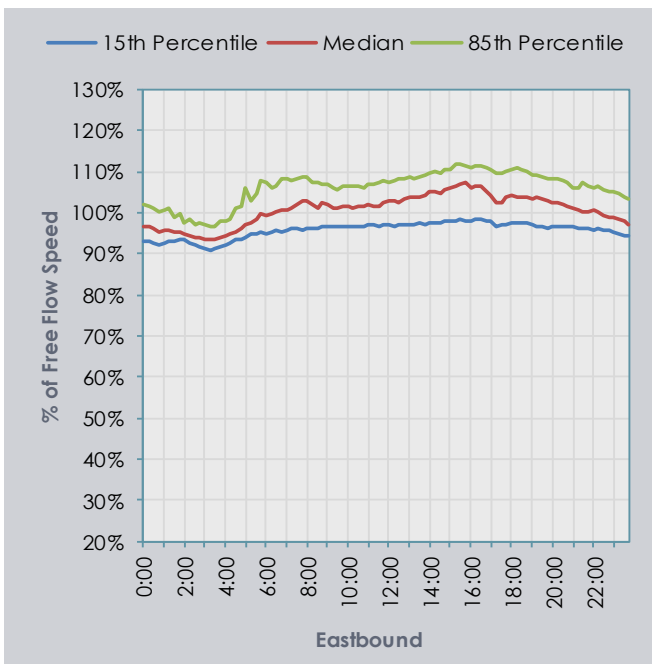


**FIGURE 6-U**

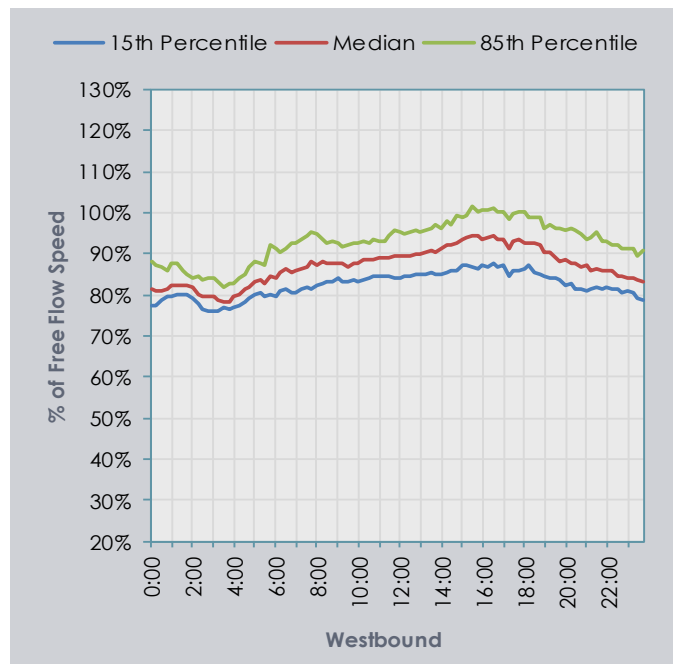


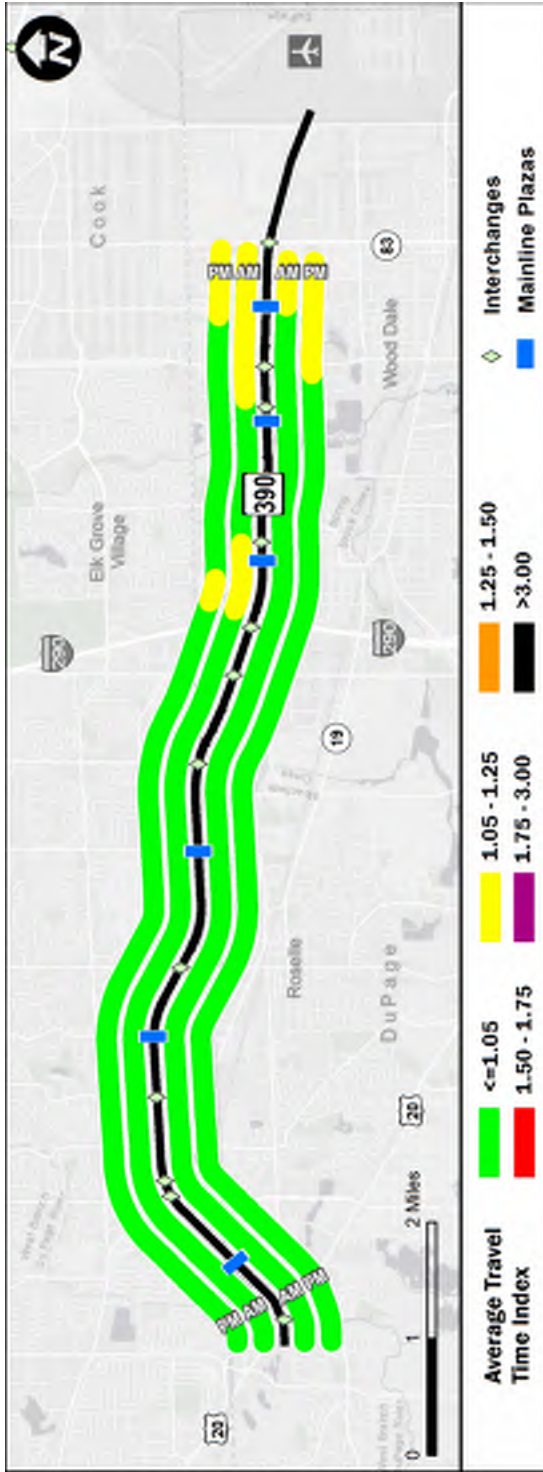
## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, EASTERN SECTION

**FIGURE 6-V**



**FIGURE 6-W**





Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
<b>Western Section*</b>													
1	January-March	58	58	1.03	1.03	1.06	1.05	0.5	0.5	34	41	69	70
2	April-June	60	60	1.00	1.00	1.03	1.03	0.3	0.2	19	21	47	43
3	July-September	66	66	0.91	0.91	0.95	0.93	0.0	0.0	2	3	4	2
4	October-December	65	65	0.92	0.93	0.97	0.97	0.1	0.1	4	5	7	2
<b>Total</b>	<b>2019 Entire Year</b>	<b>62</b>	<b>62</b>	<b>0.96</b>	<b>0.97</b>	<b>1.00</b>	<b>0.99</b>	<b>0.2</b>	<b>0.2</b>	<b>15</b>	<b>17</b>	<b>32</b>	<b>29</b>

\*Data is shown only for the western section of IL 390 due to the unreliability of INRIX data for IL 390 east of I-290.

Roadway performance measures sections and terms are defined on pages 1-4 and 1-5.

**FIGURE 6-X: ROADWAY PERFORMANCE MEASURES**

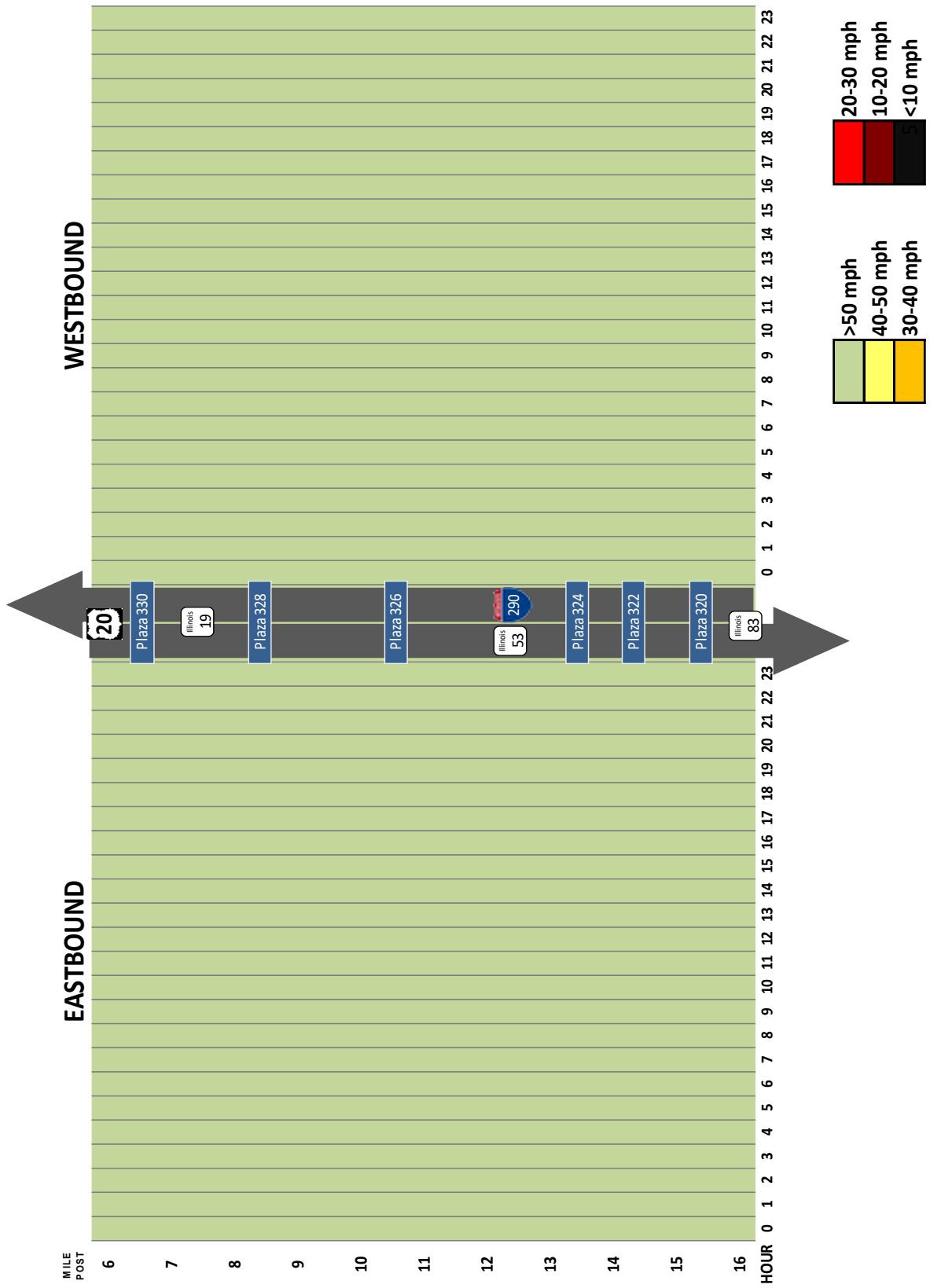


FIGURE 6-Y: AVERAGE SPEED CONTOURS, MP 5.9 TO 15.8





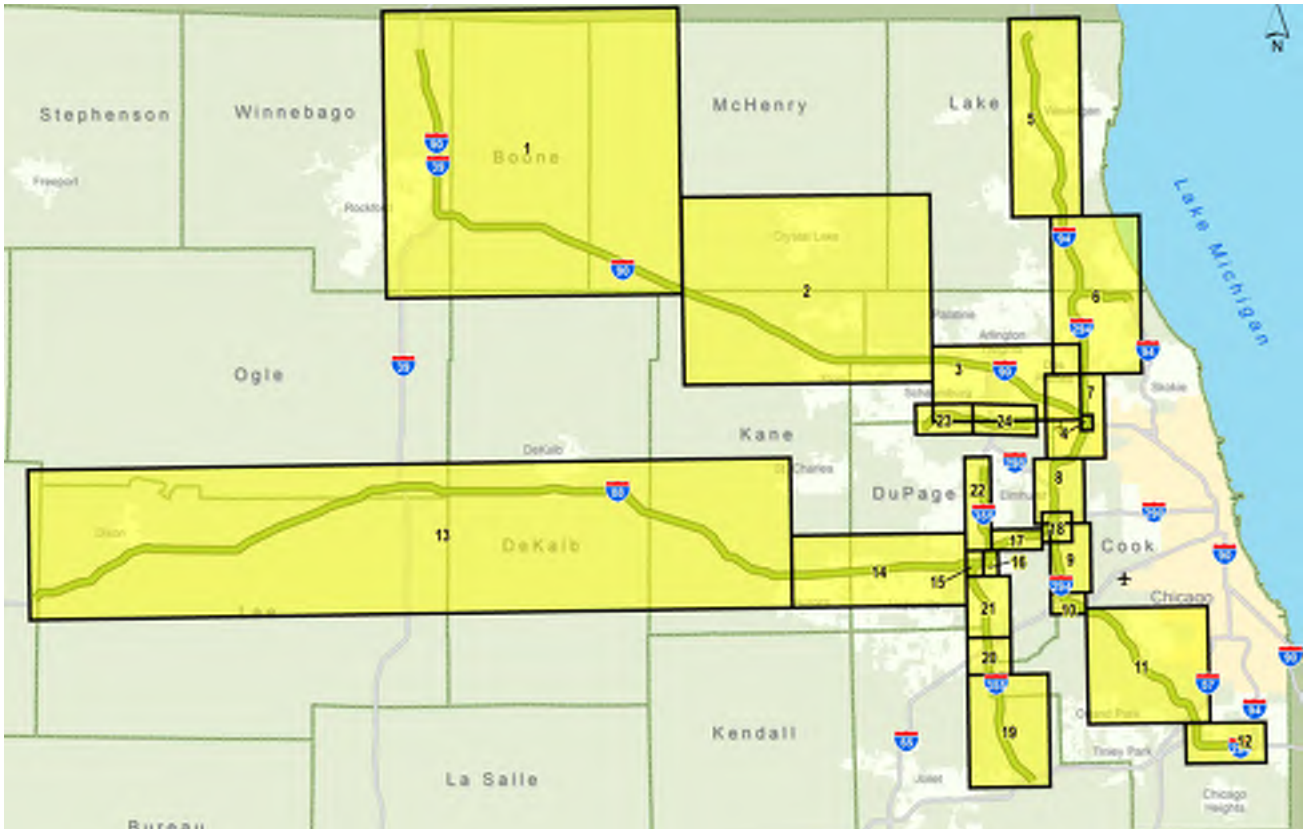
# SECTION 7

## APPENDICES





## PAGE NUMBERS FOR TOLLWAY SCHEMATICS, APPENDICES A TO C



### Jane Addams Memorial Tollway

- 1 – From Rockton Road to Illinois 23 (Plaza 7A)
- 2 – From Marengo (Plaza 7) to Illinois 59 (Plaza 14)
- 3 – From Barrington Road (Plaza 10) to Devon Avenue
- 4 – From Tri-State Tollway to Kennedy Expressway

### Tri-State Tollway

- 5 – From Russell Road to Lake Forest Oasis
- 6 – From Town Line Road (Illinois 60) to Golf Road (Illinois 58) and Edens Spur
- 7 – From Dempster Street to O'Hare Oasis
- 8 – From North Avenue / Lake Street to Reagan Memorial Tollway (I-88)
- 9 – From Roosevelt Road to Hinsdale Oasis
- 10 – From Joliet Road (Plaza 37) to Willow Springs Road (Plaza 34)
- 11 – From Archer / La Grange / 79<sup>th</sup> Street to I-57
- 12 – From 159th Street (Plaza 40) to Bishop Ford / Kingery Expressway

### Reagan Memorial Tollway

- 13 – From Illinois Route 26 to Orchard Road (Plaza 64)
- 14 – From Illinois Route 31 to Illinois Route 53
- 15 – Veterans Memorial Tollway West Interchange
- 16 – Veterans Memorial Tollway East Interchange
- 17 – From Highland Avenue to Harger Road
- 18 – From Roosevelt Road to Eisenhower Expressway (I-290)

### Veterans Memorial Tollway

- 19 – From Interstate 80 to 127th Street
- 20 – At Interstate 55
- 21 – From Boughton Road To Maple Avenue
- 22 – From Ogden Avenue / West Interchange to Army Trail Road

### Illinois Route 390 Tollway

- 23 – From Lake Street to Plum Grove Road (Plaza 326)
- 24 – From Plum Grove Road (Plaza 326) to Busse Road (Illinois 83)





# **APPENDIX A**

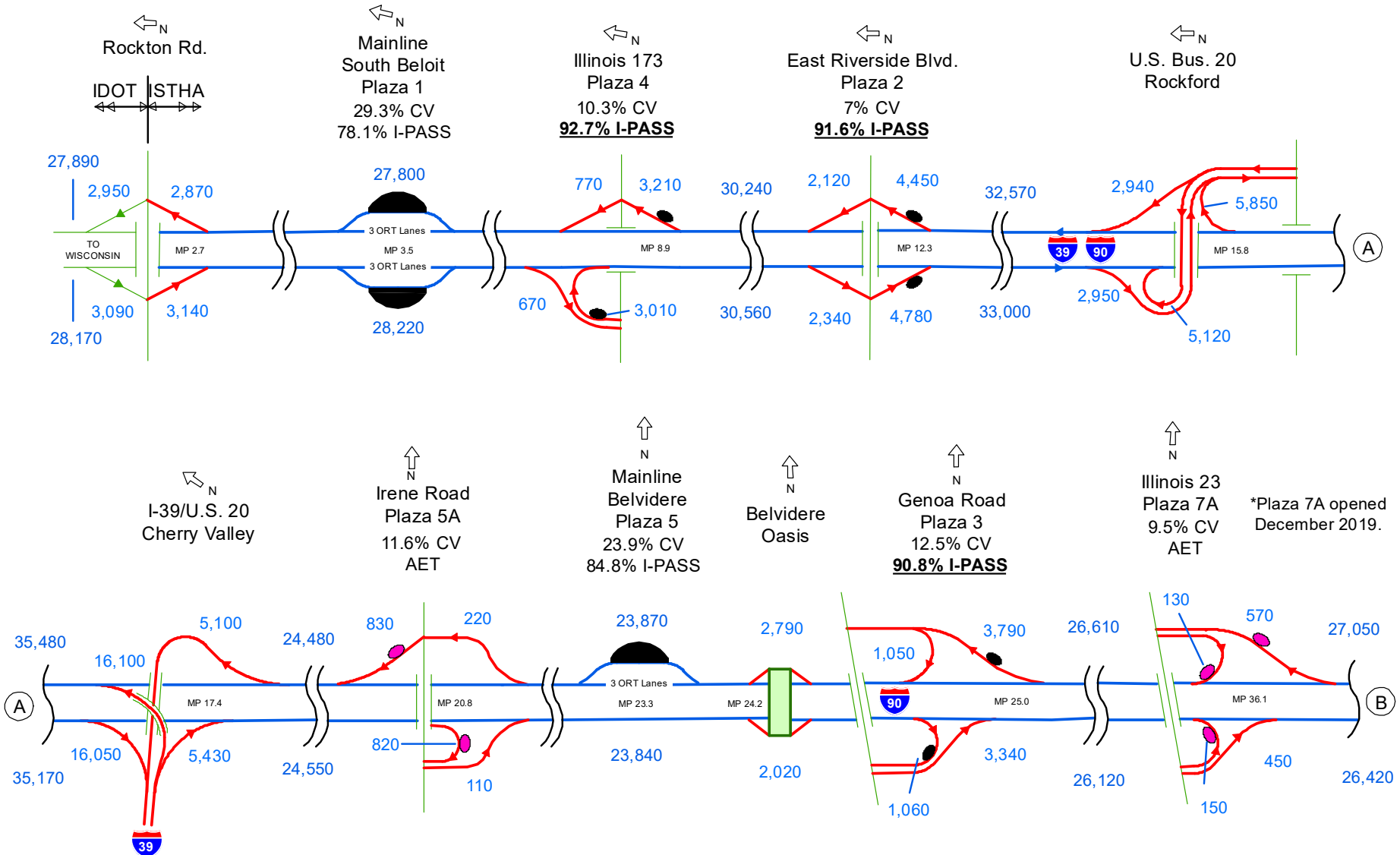
## **2019 SYSTEMWIDE ANNUAL AVERAGE DAILY TRAFFIC SCHEMATICS**





# 2019 Annual Average Daily Traffic

On Jane Addams Memorial Tollway, from Rockton Road to Illinois 23 (Plaza 7A)



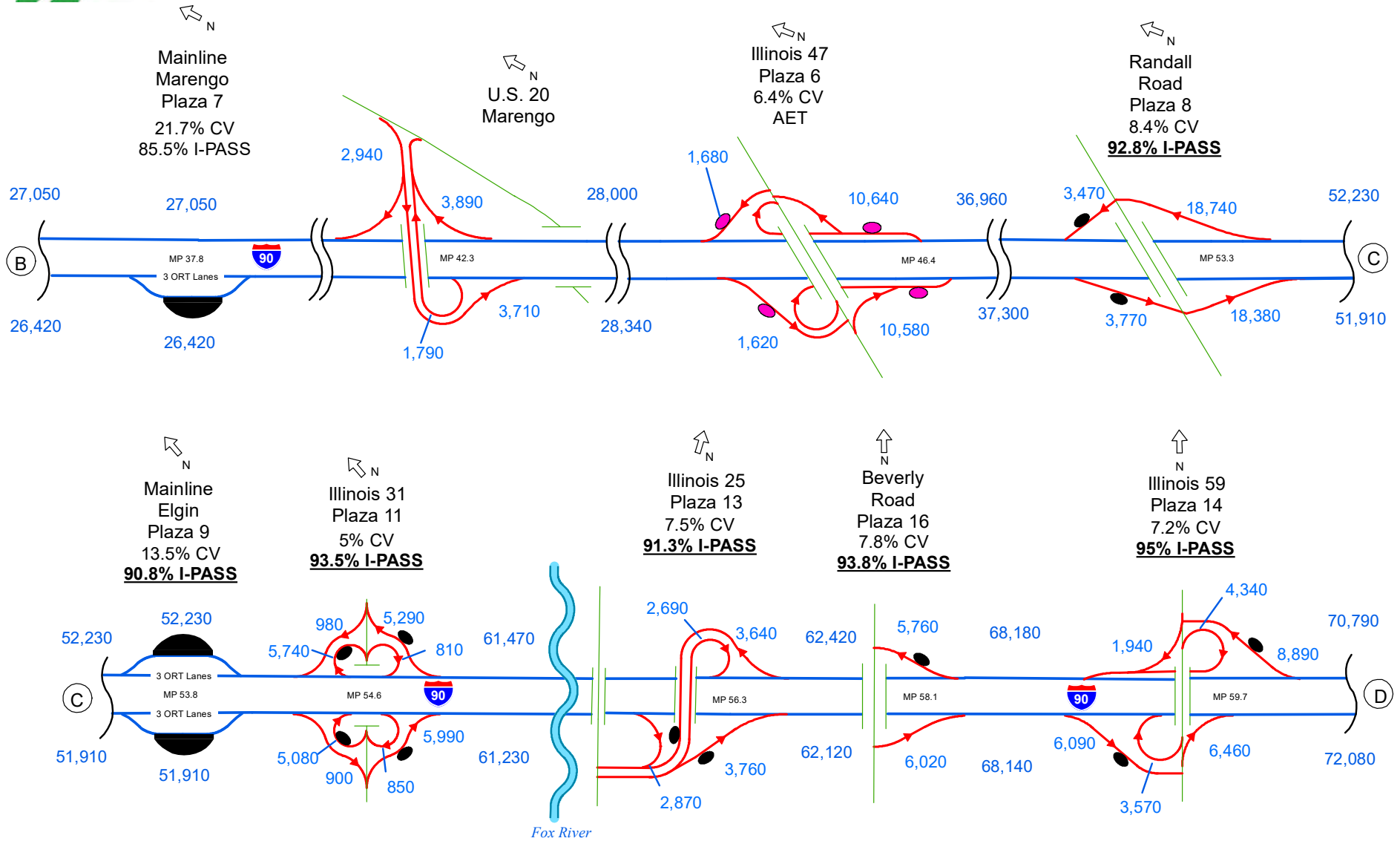
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Jane Addams Memorial Tollway, from Marengo (Plaza 7) to Illinois 59 (Plaza 14)



CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling

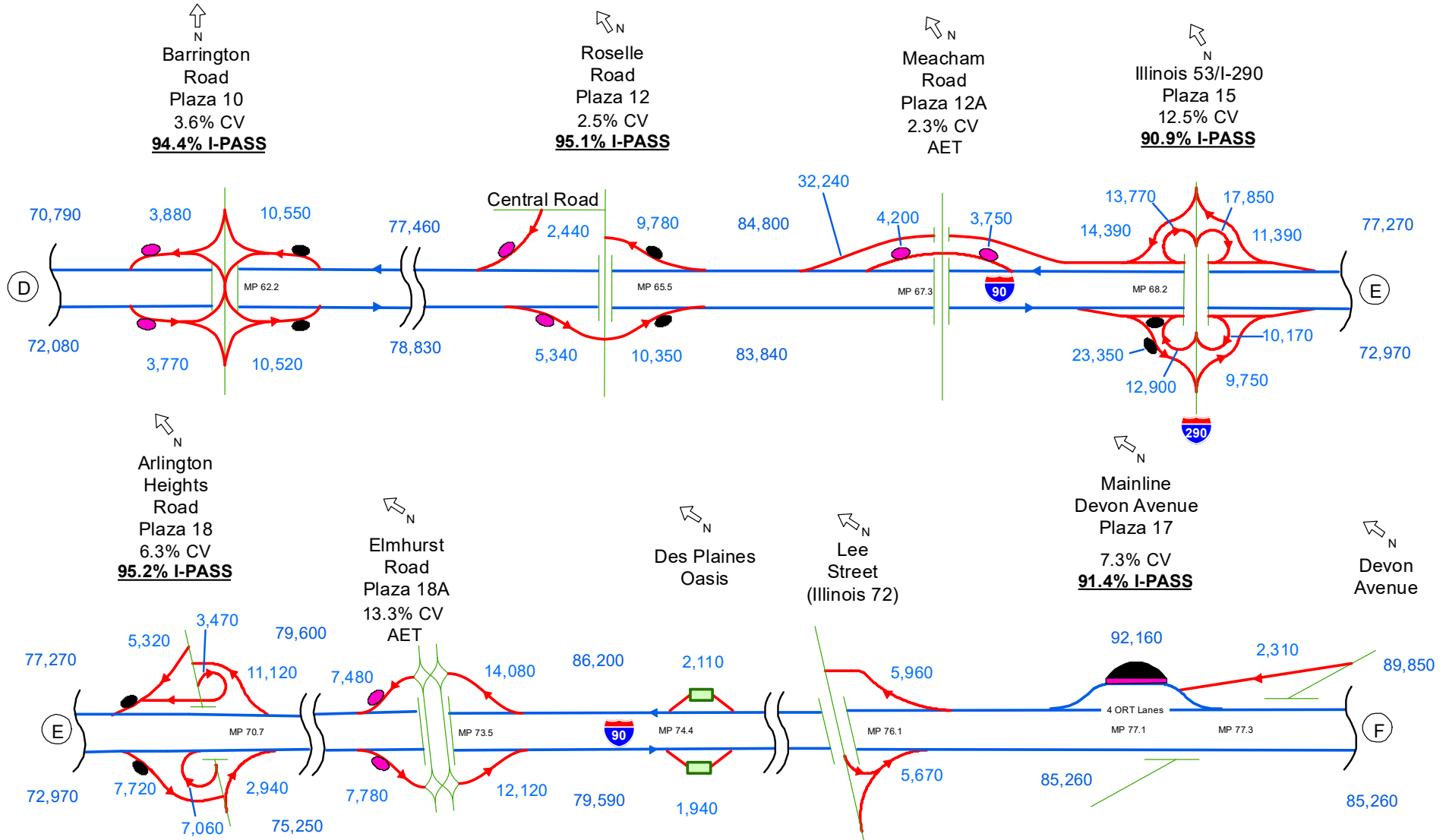






# 2019 Annual Average Daily Traffic

On Jane Addams Memorial Tollway, from Barrington Road (Plaza 10) to Devon Avenue



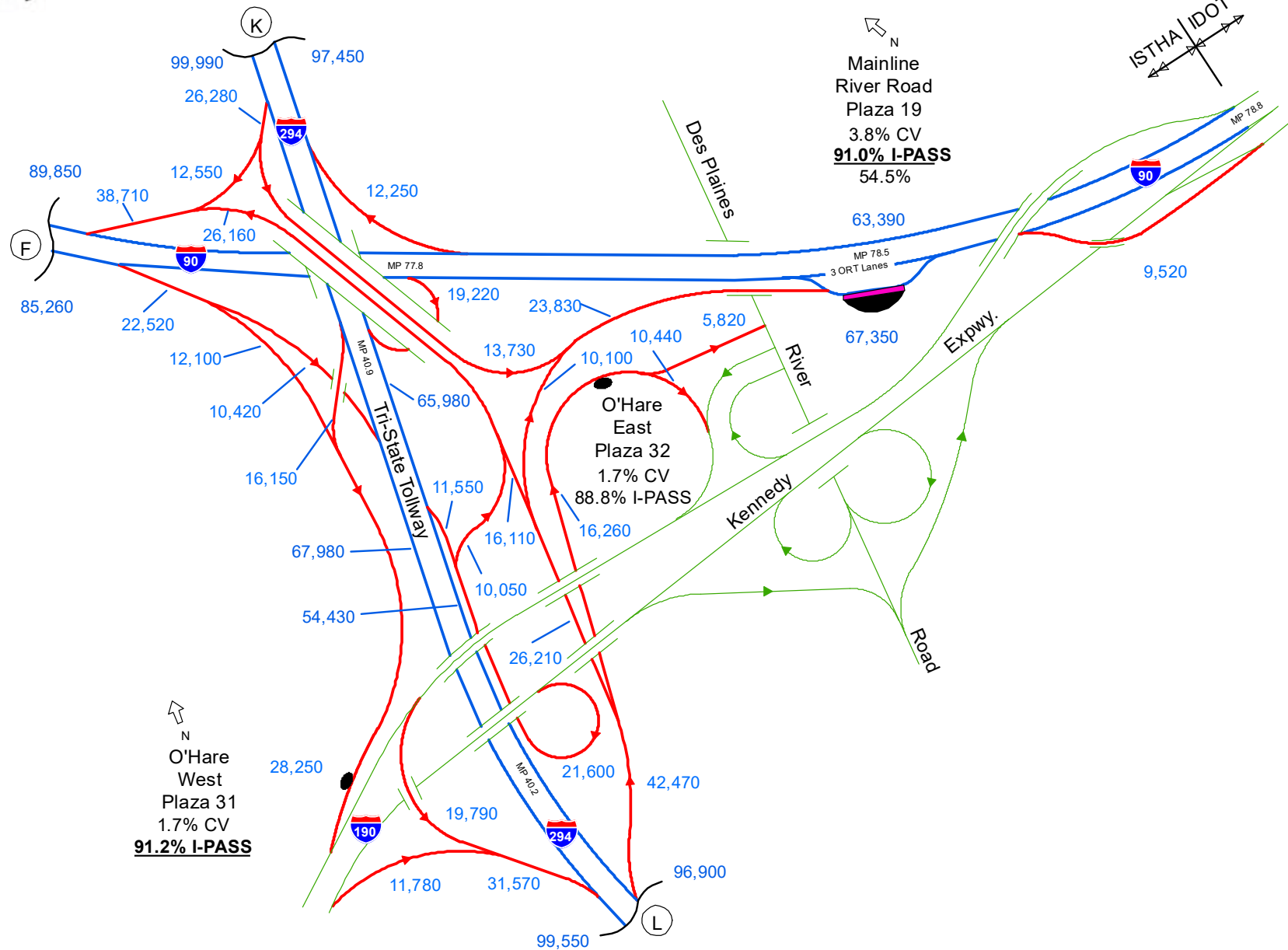
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Jane Addams Memorial Tollway, from Tri-State Tollway to Kennedy Expressway



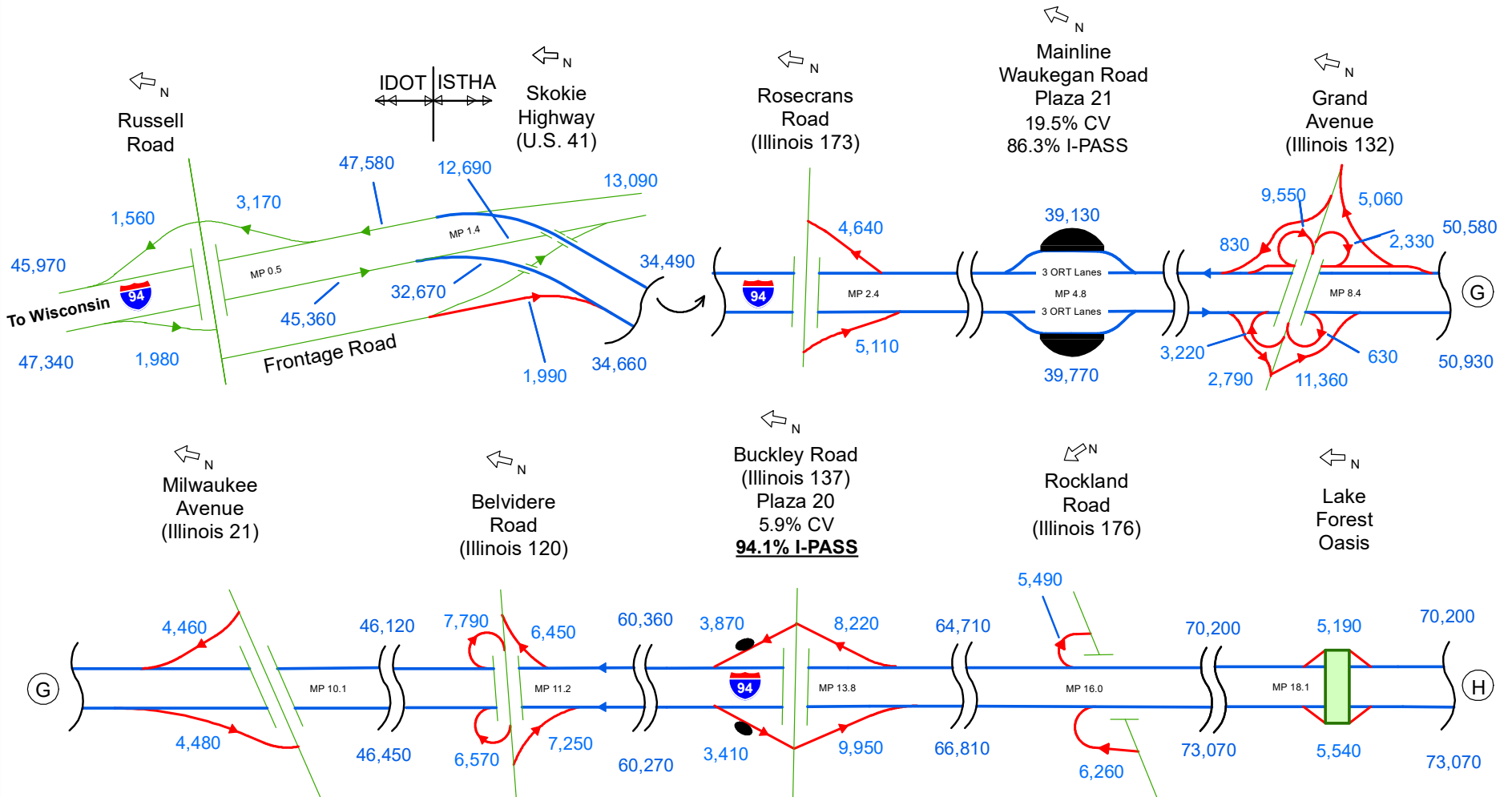
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Tri-State Tollway, from Russell Road to Lake Forest Oasis



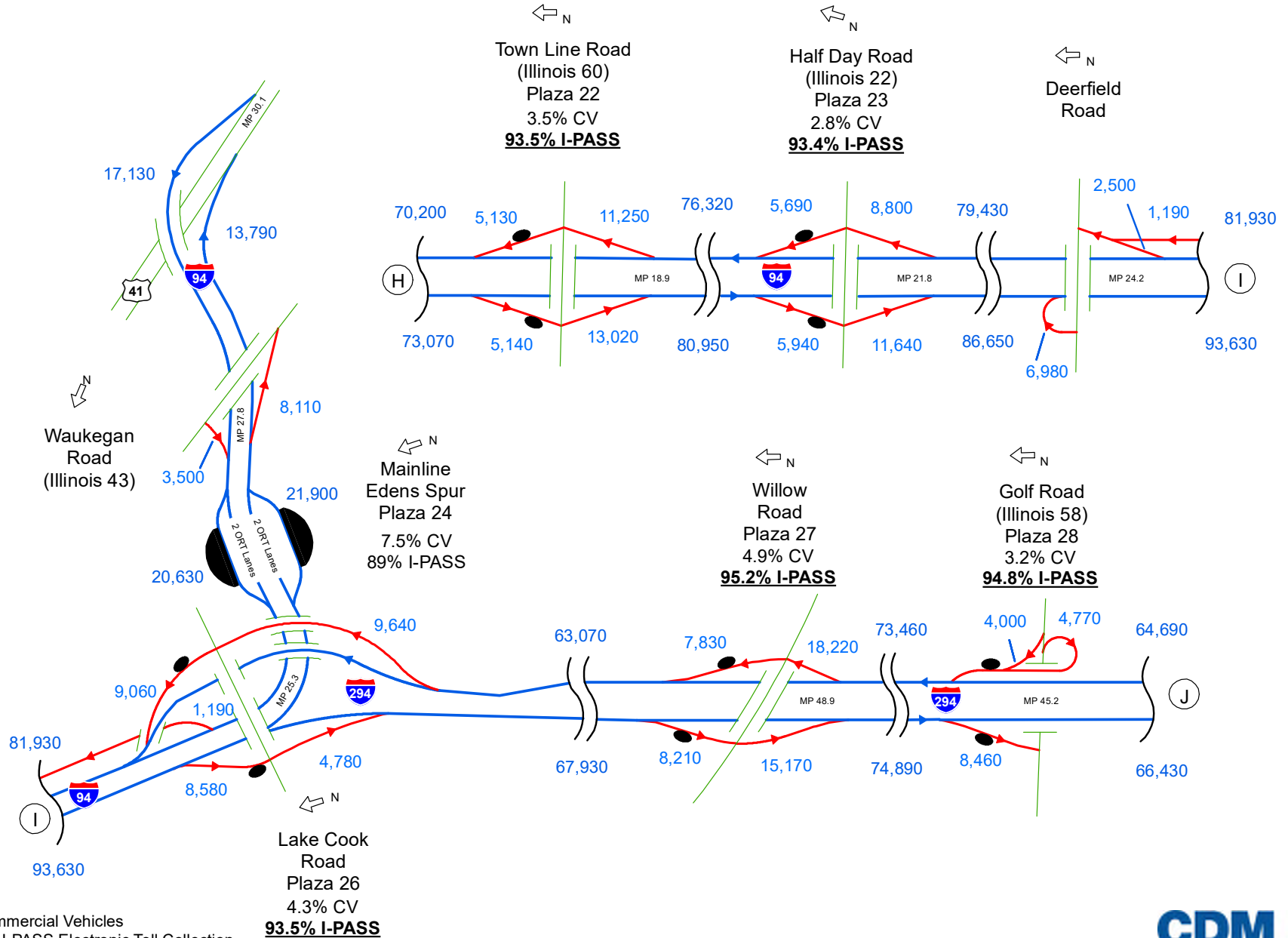
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Tri-State Tollway, from Town Line Road (Illinois 60) to Golf Road (Illinois 58) and Edens Spur



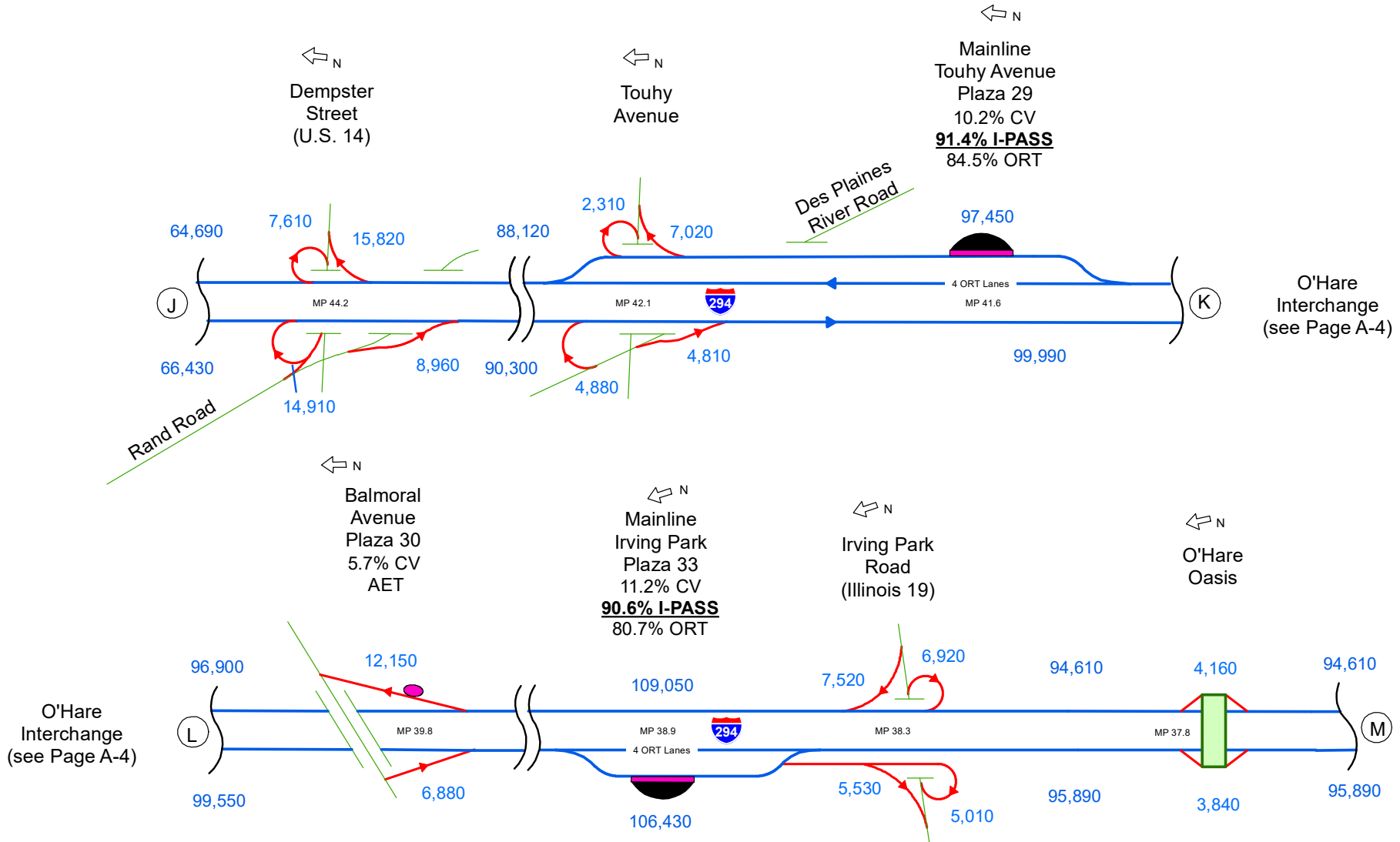
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

## On Tri-State Tollway, from Dempster Street to O'Hare Oasis



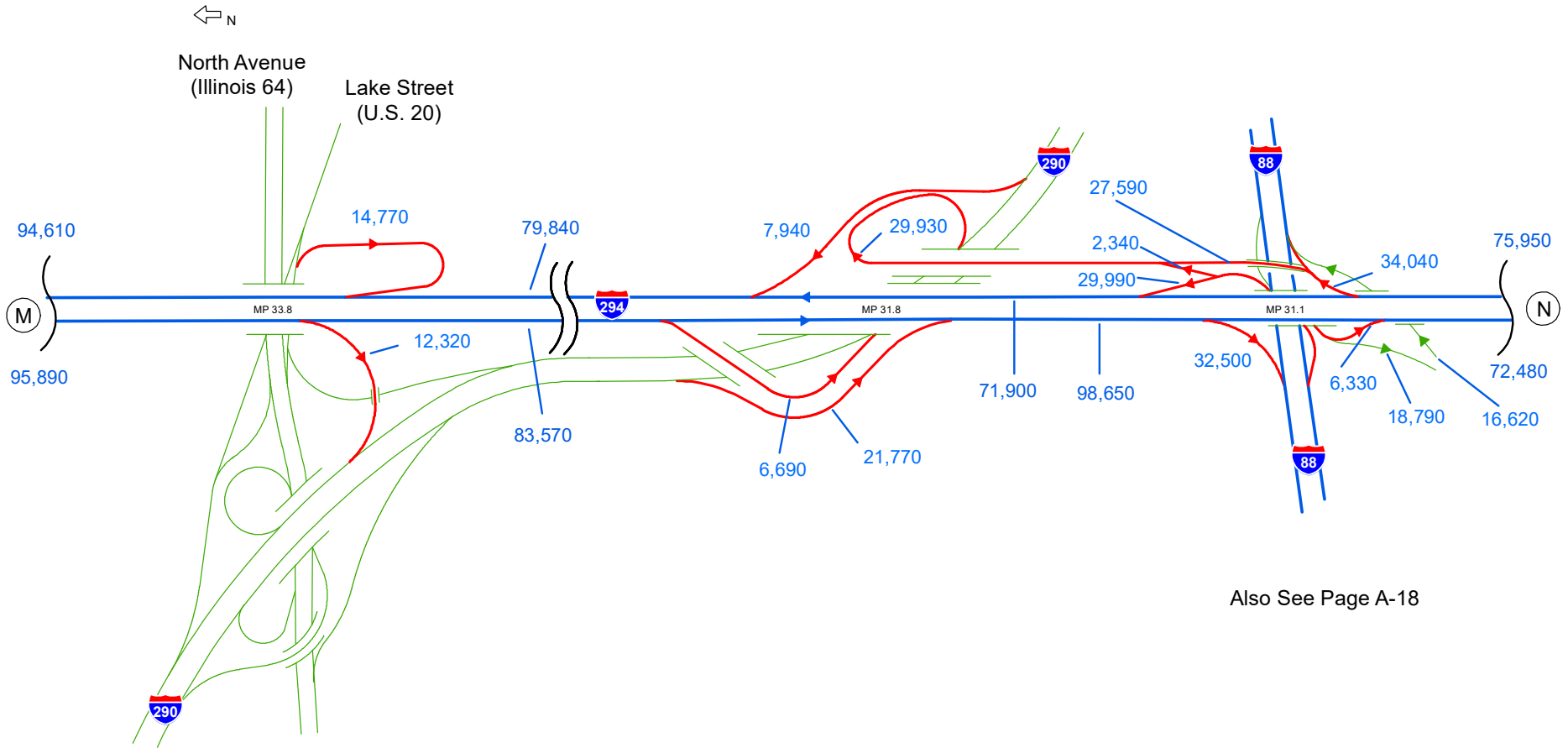
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Tri-State Tollway, from North Avenue / Lake Street to Reagan Memorial Tollway (I-88)



Also See Page A-18

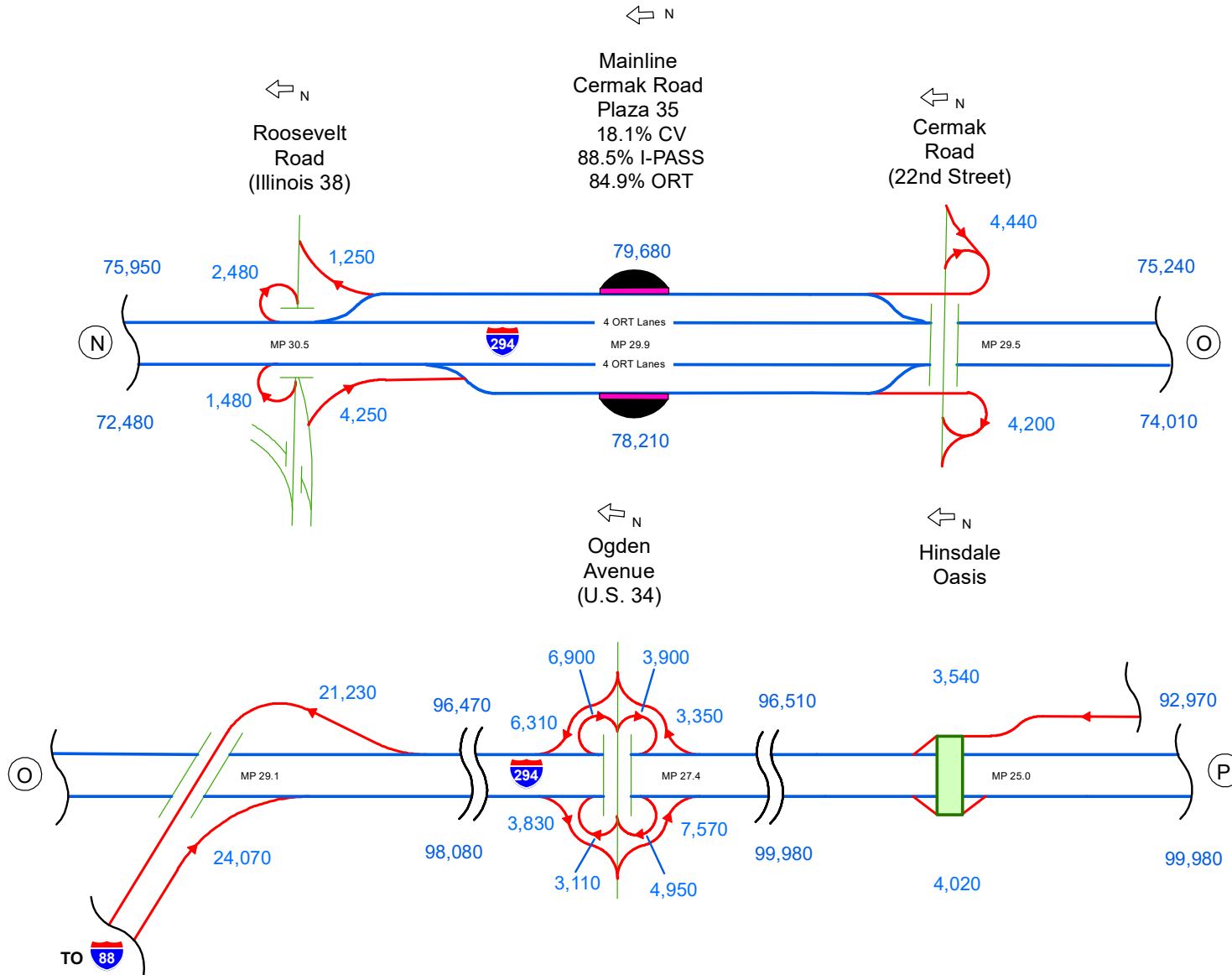
CV = Commercial Vehicles  
I-PASS = I-PASS Electronic Toll Collection  
ORT = Open Road Tolling Lanes  
AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Tri-State Tollway, from Roosevelt Road to Hinsdale Oasis



Also See Page A-17

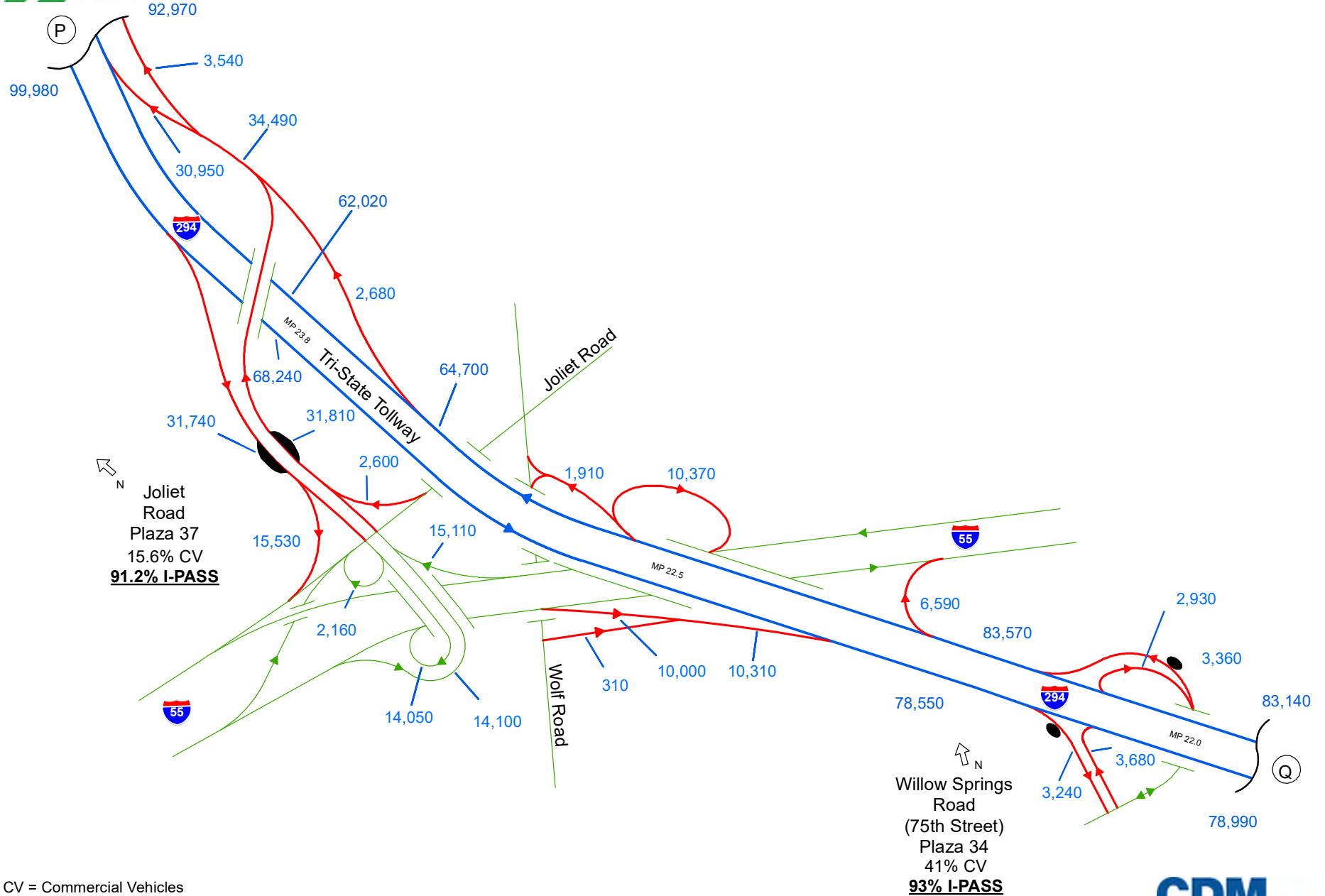
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Tri-State Tollway, from Joliet Road (Plaza 37) to Willow Springs Road (Plaza 34)



CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling

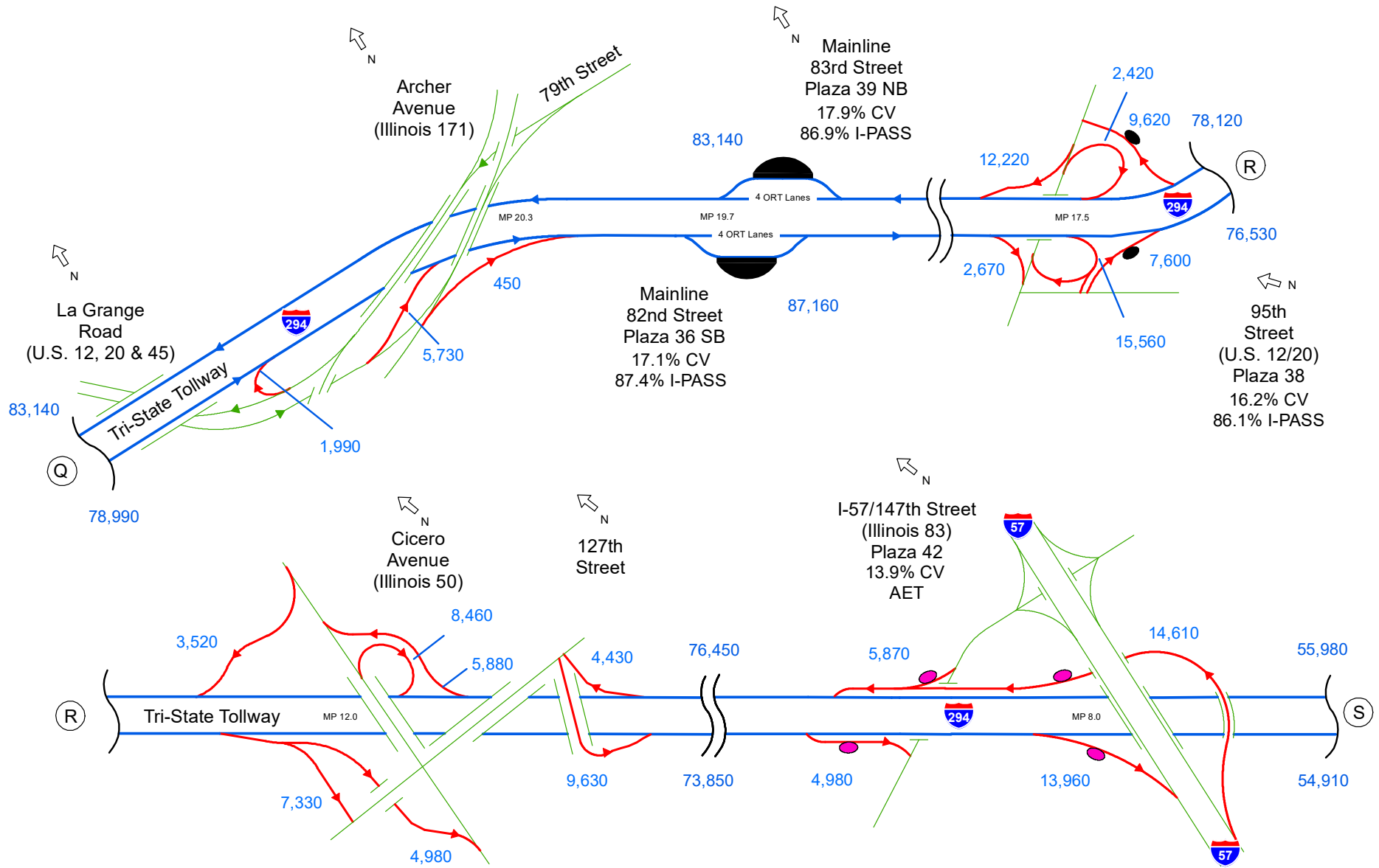






# 2019 Annual Average Daily Traffic

On Tri-State Tollway, from Archer / Lagrange / 79th Street to 147th Street (Plaza 42) / I-57



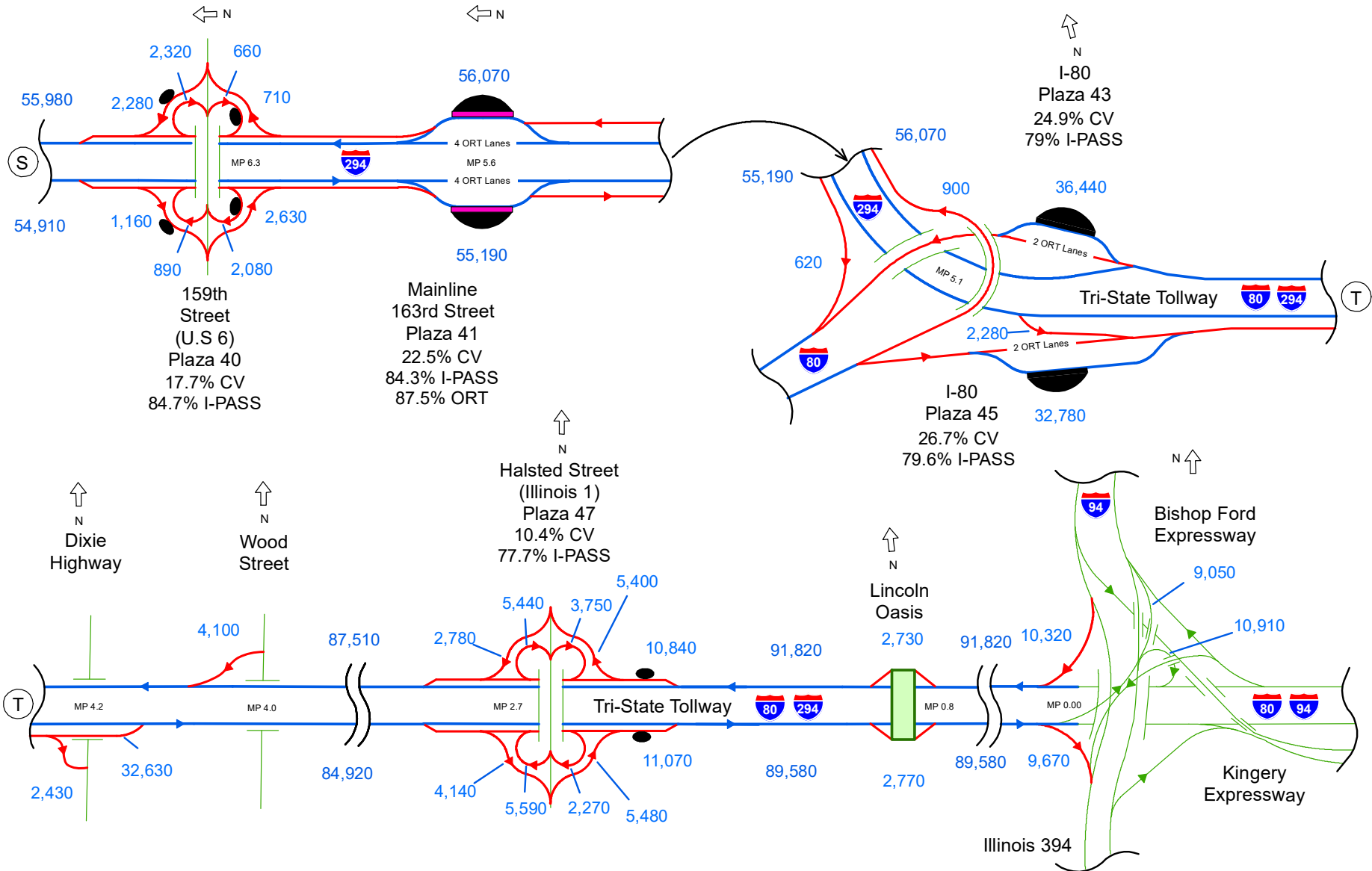
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Tri-State Tollway, from 159th Street (Plaza 40) to Bishop Ford / Kingery Expressway

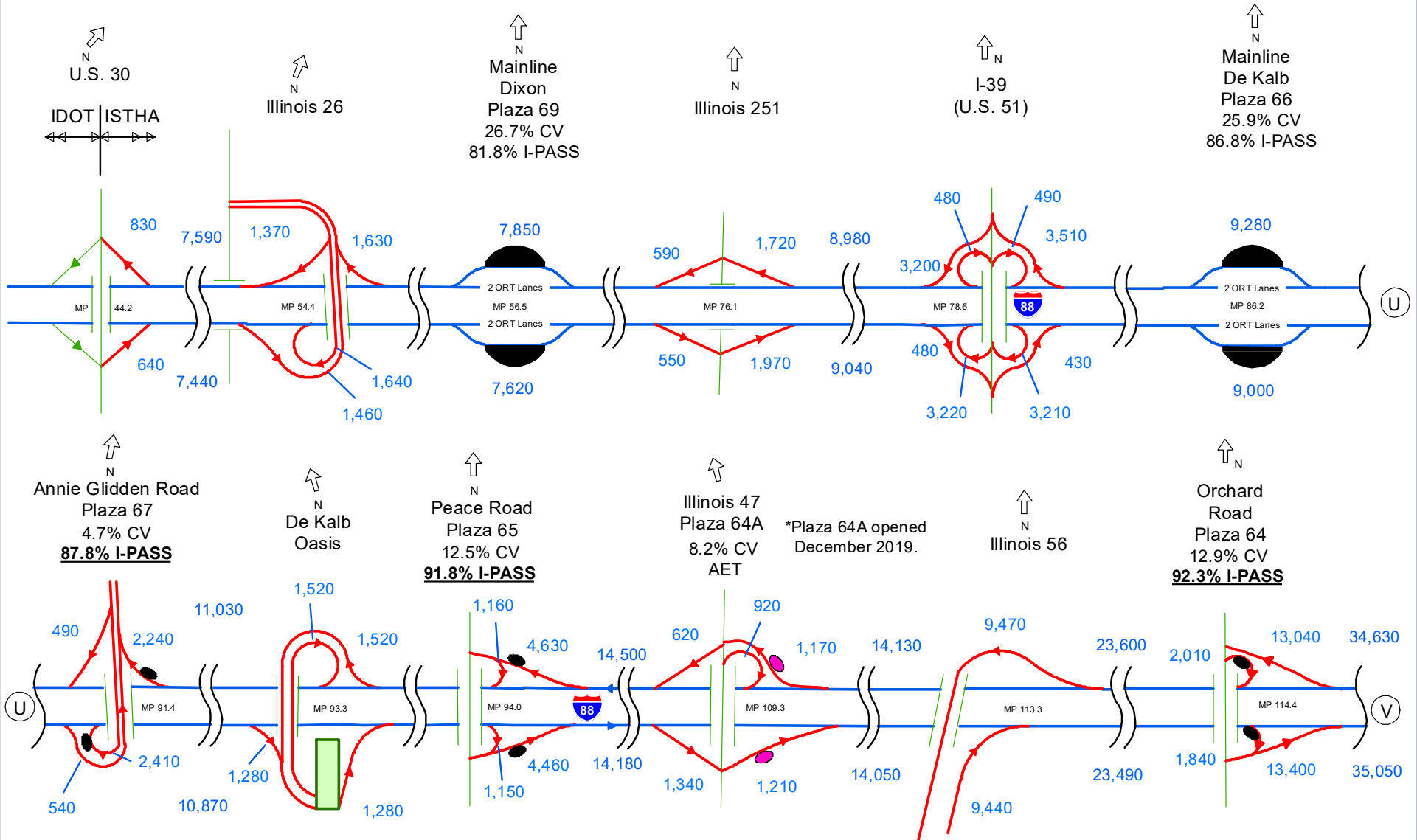


CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling



# 2019 Annual Average Daily Traffic

On Reagan Memorial Tollway, from Illinois 26 to Orchard Road (Plaza 64)



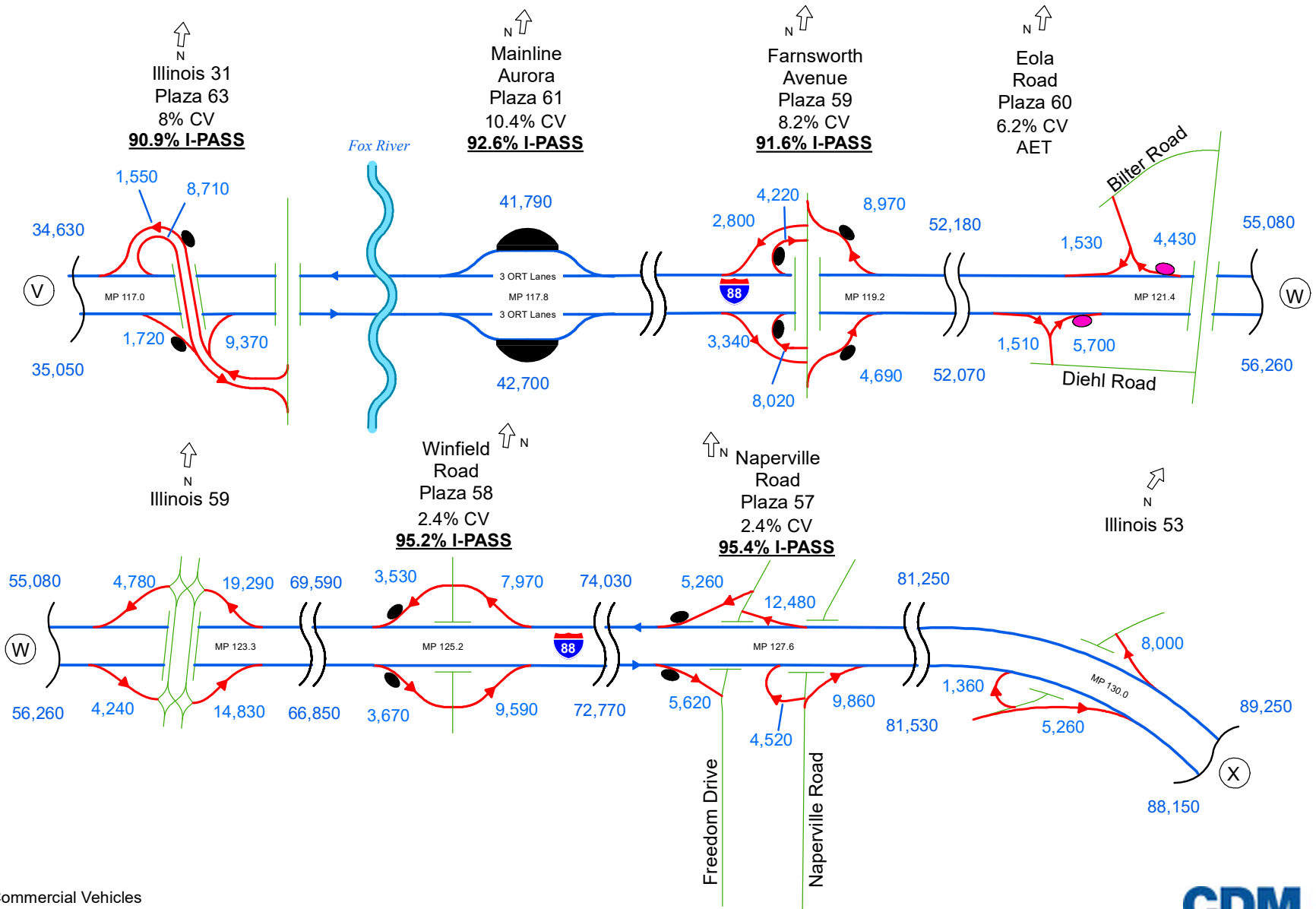
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Reagan Memorial Tollway, from Illinois 31 to Illinois 53



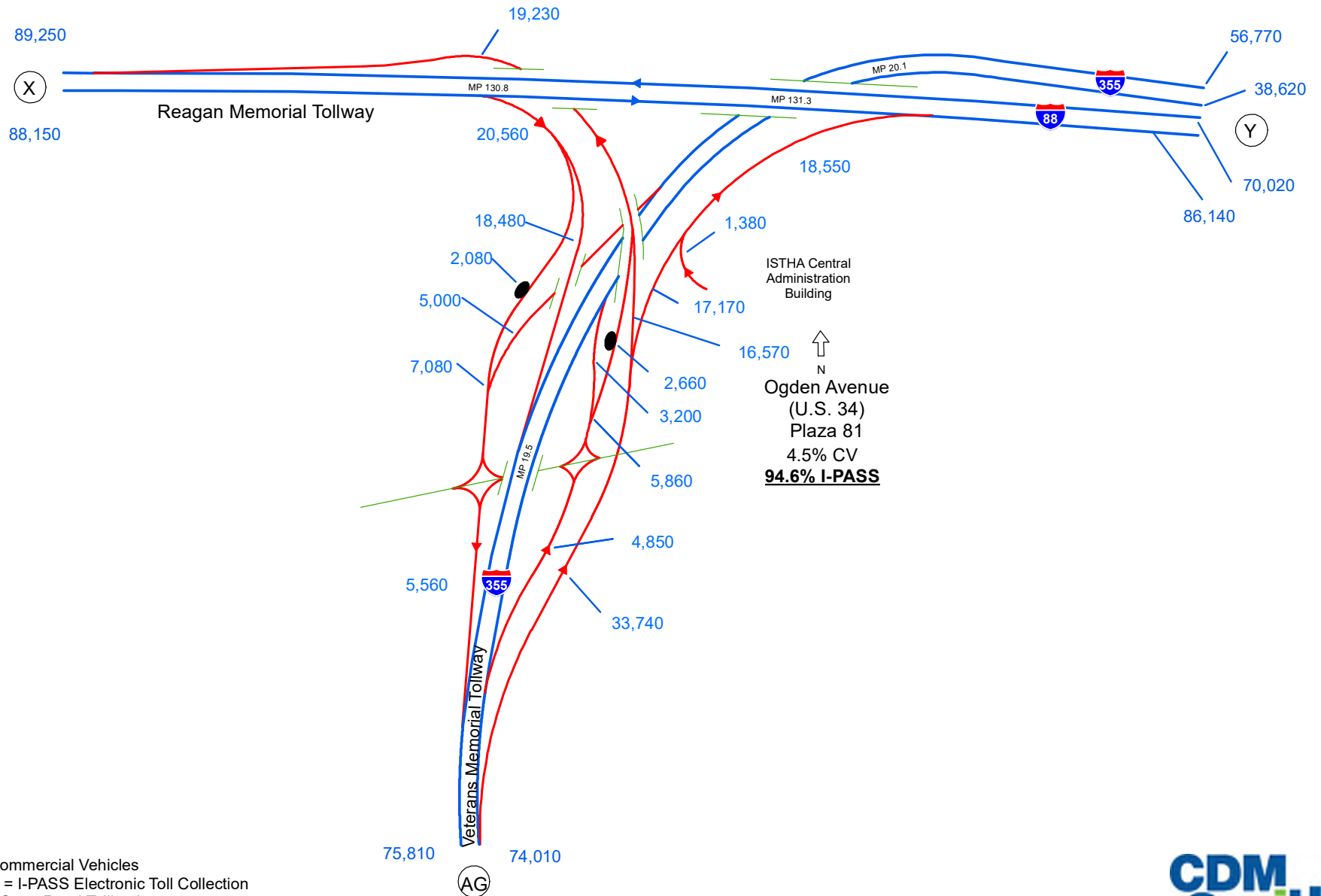
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Reagan Memorial Tollway, Veterans Memorial Tollway West Interchange



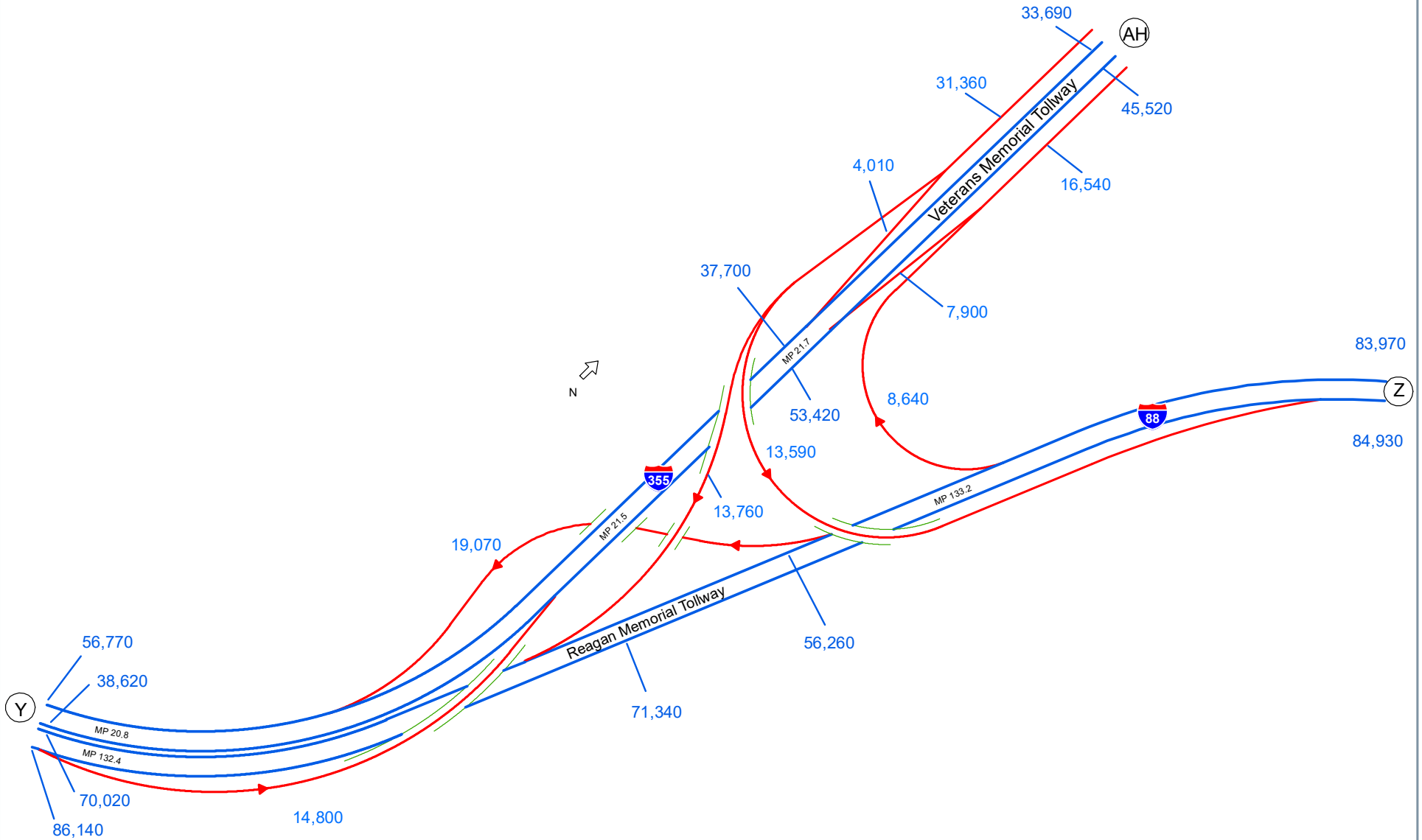
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Reagan Memorial Tollway, Veterans Memorial Tollway East Interchange



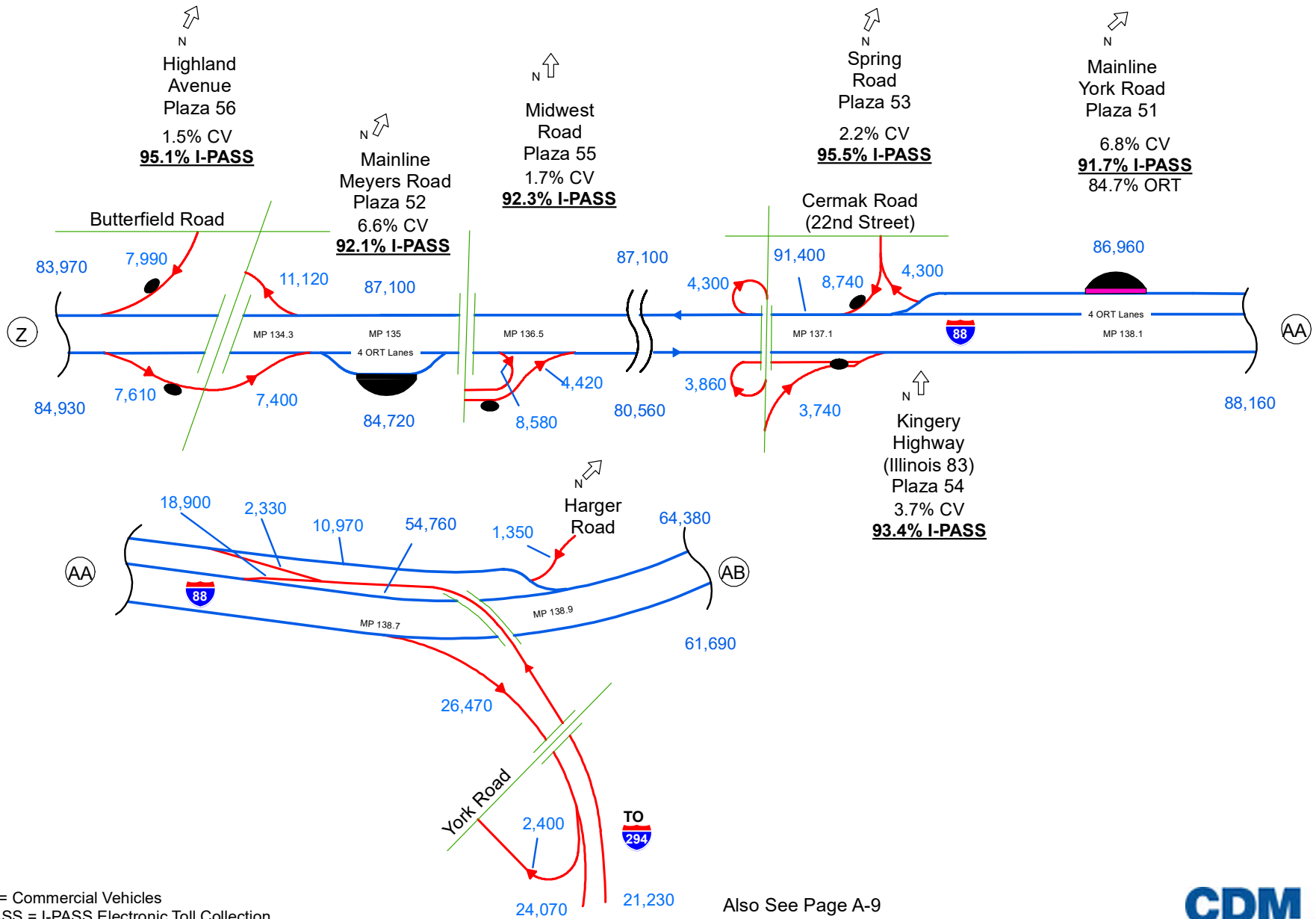
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Reagan Memorial Tollway, from Highland Avenue to Harger Road



CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling

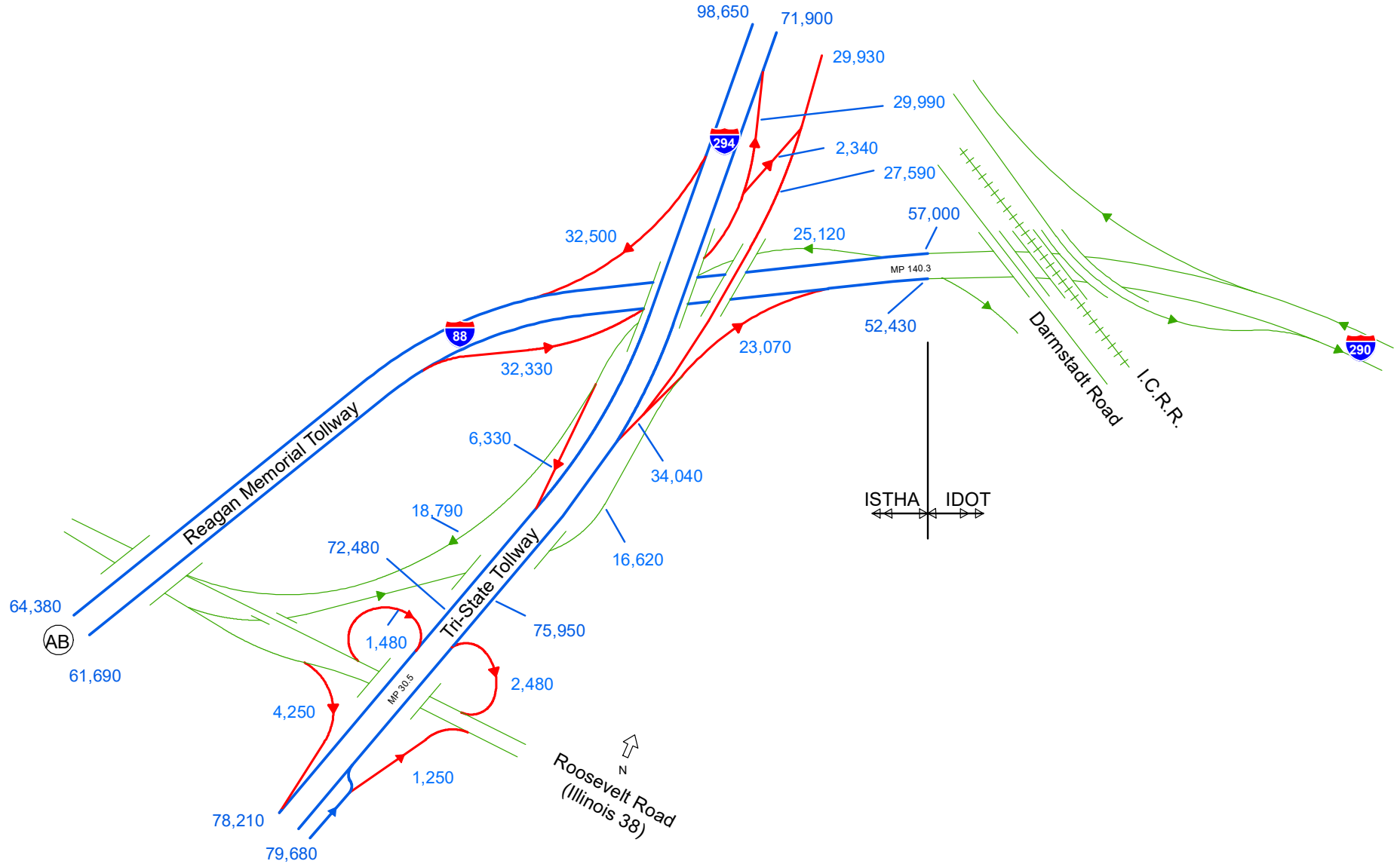
Also See Page A-9





# 2019 Annual Average Daily Traffic

On Reagan Memorial Tollway, from Roosevelt Road to Eisenhower Expressway (I-290)



CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling

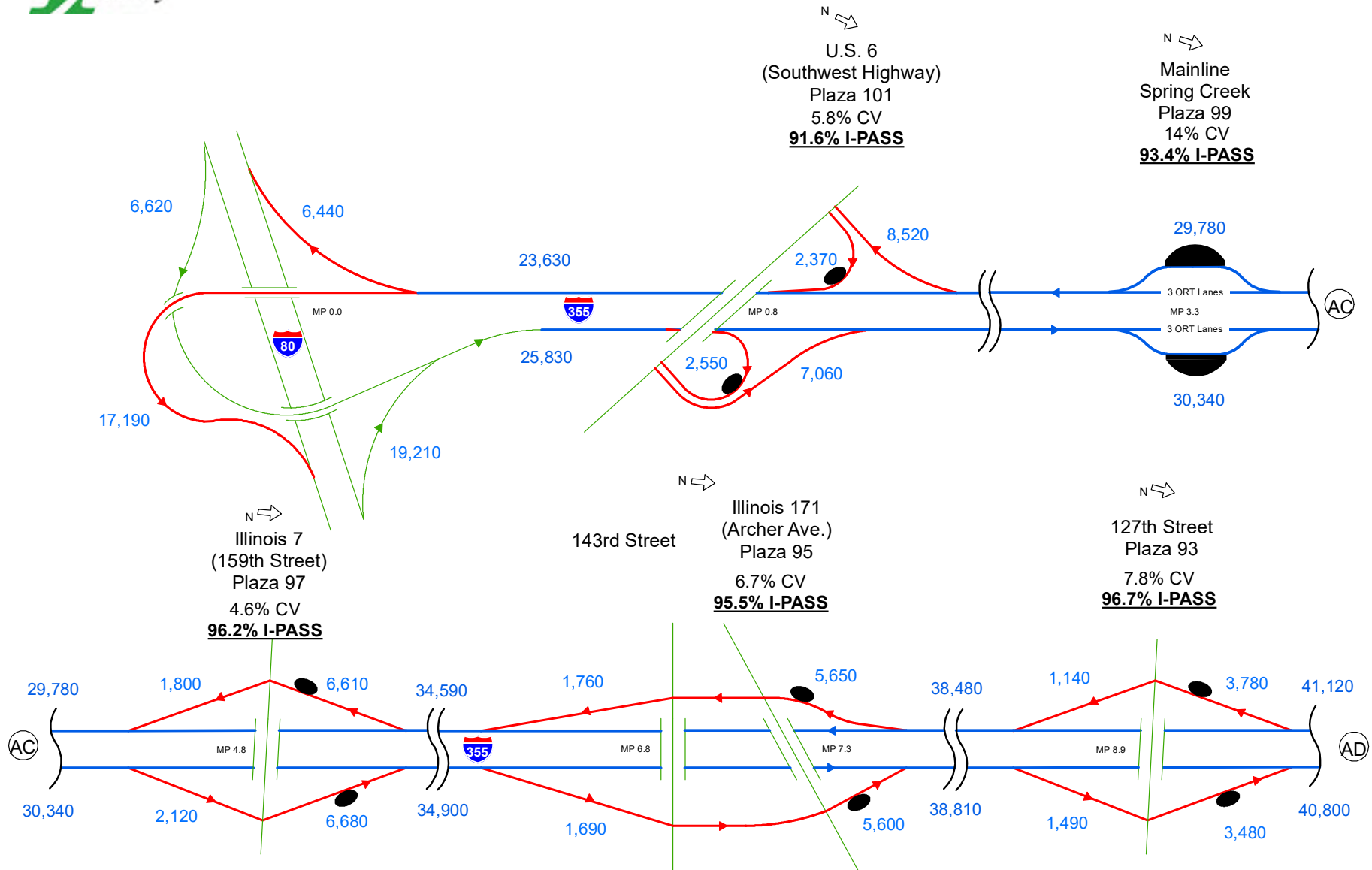






# 2019 Annual Average Daily Traffic

On Veterans Memorial Tollway, from Interstate 80 to 127th Street



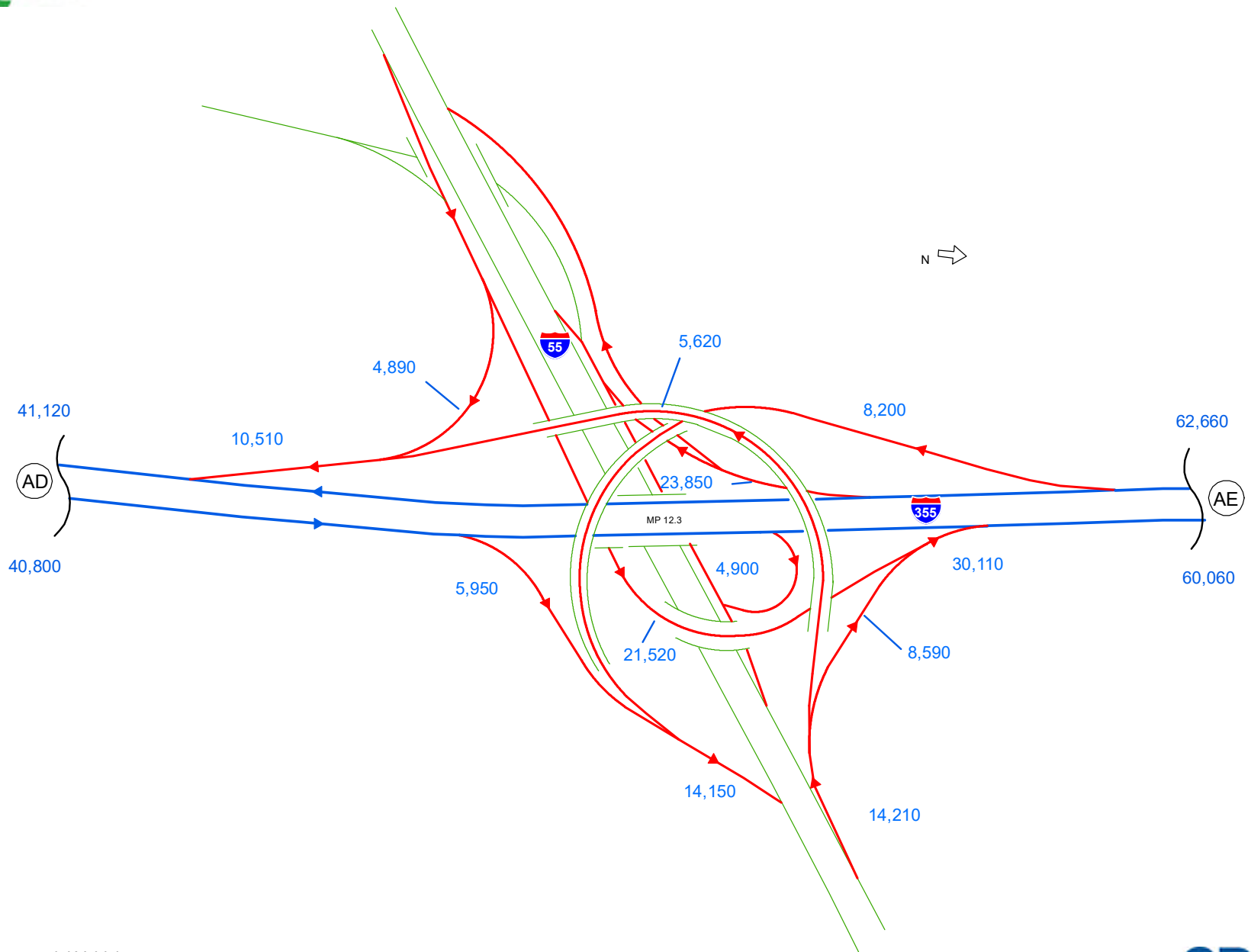
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Veterans Memorial Tollway, At Interstate 55



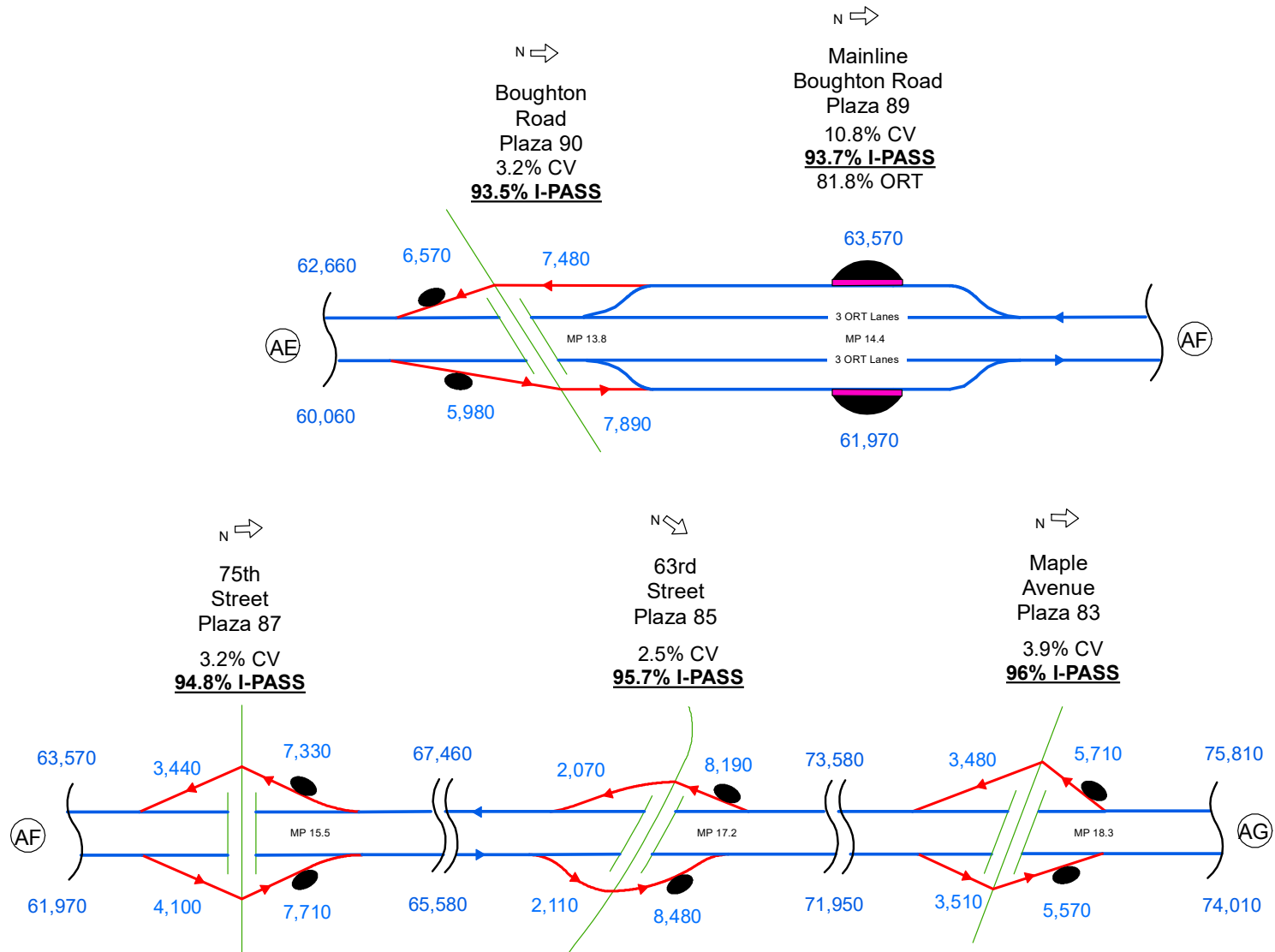
CV = Commercial Vehicles  
I-PASS = I-PASS Electronic Toll Collection  
ORT = Open Road Tolling Lanes  
AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Veterans Memorial Tollway, from Boughton Road to Maple Avenue



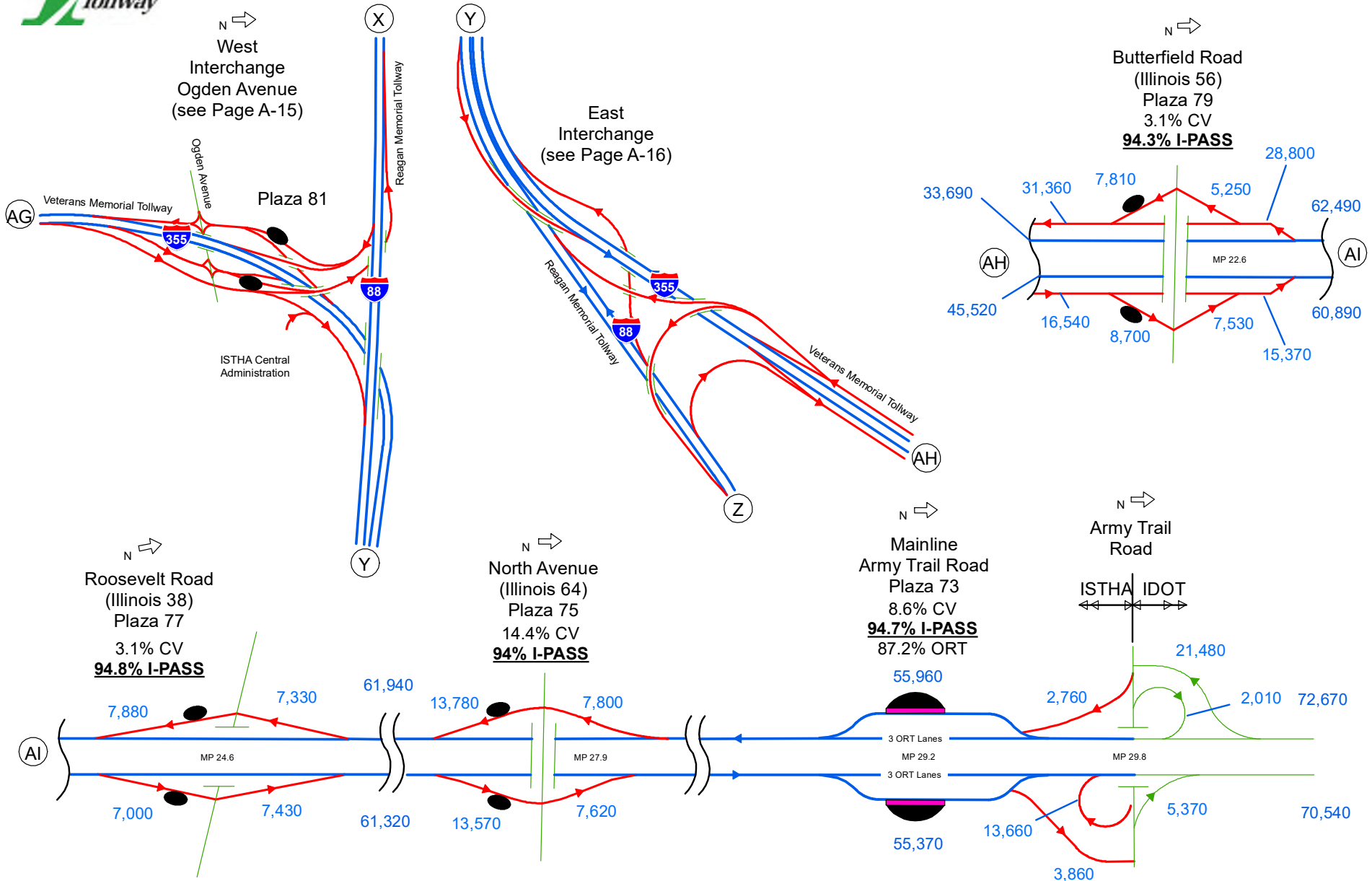
CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On Veterans Memorial Tollway, from Ogden Avenue / West Interchange to Army Trail Road



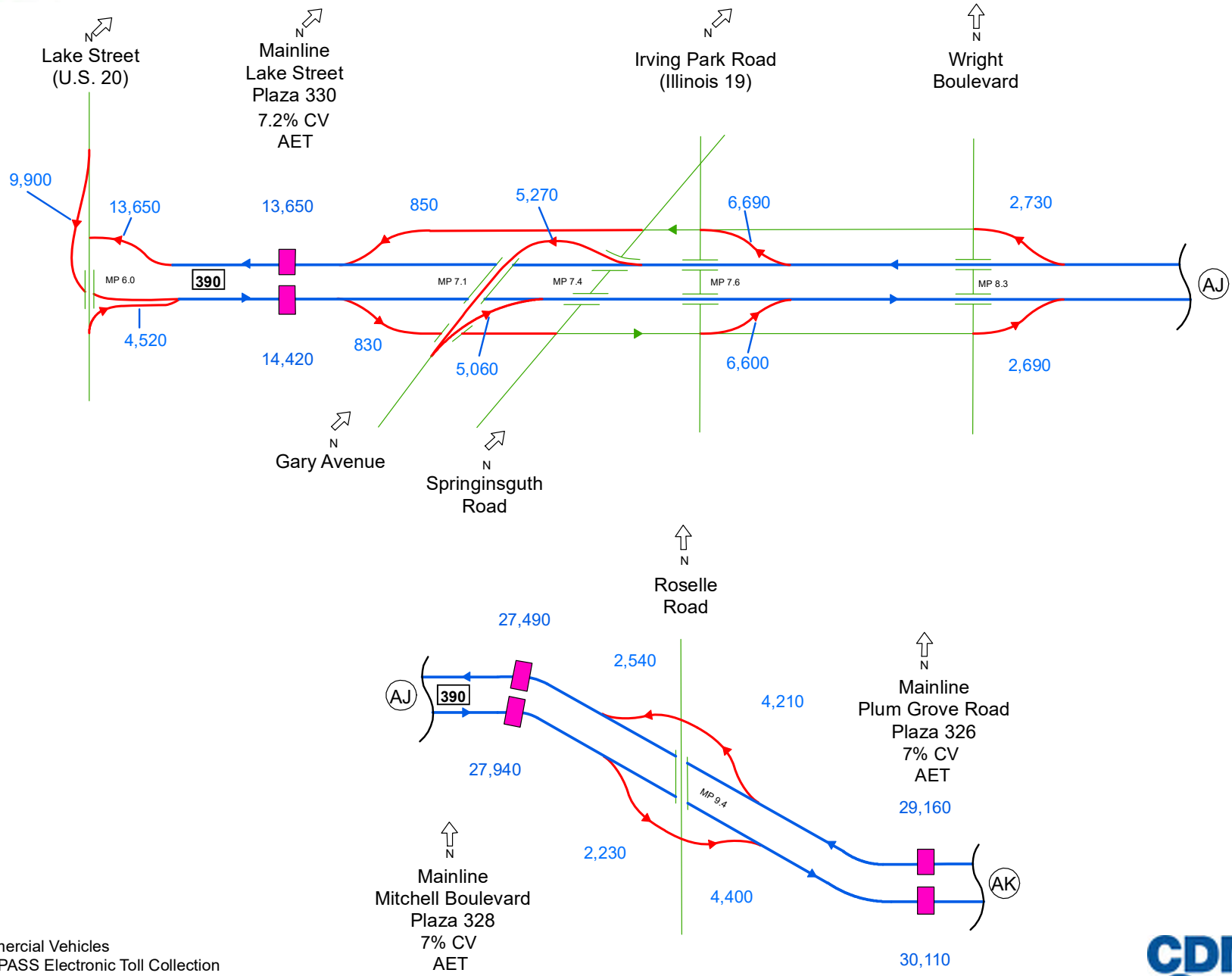
CV = Commercial Vehicles  
I-PASS = I-PASS Electronic Toll Collection  
ORT = Open Road Tolling Lanes  
AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On IL 390, from Lake Street to Plum Grove Road (Plaza 326)



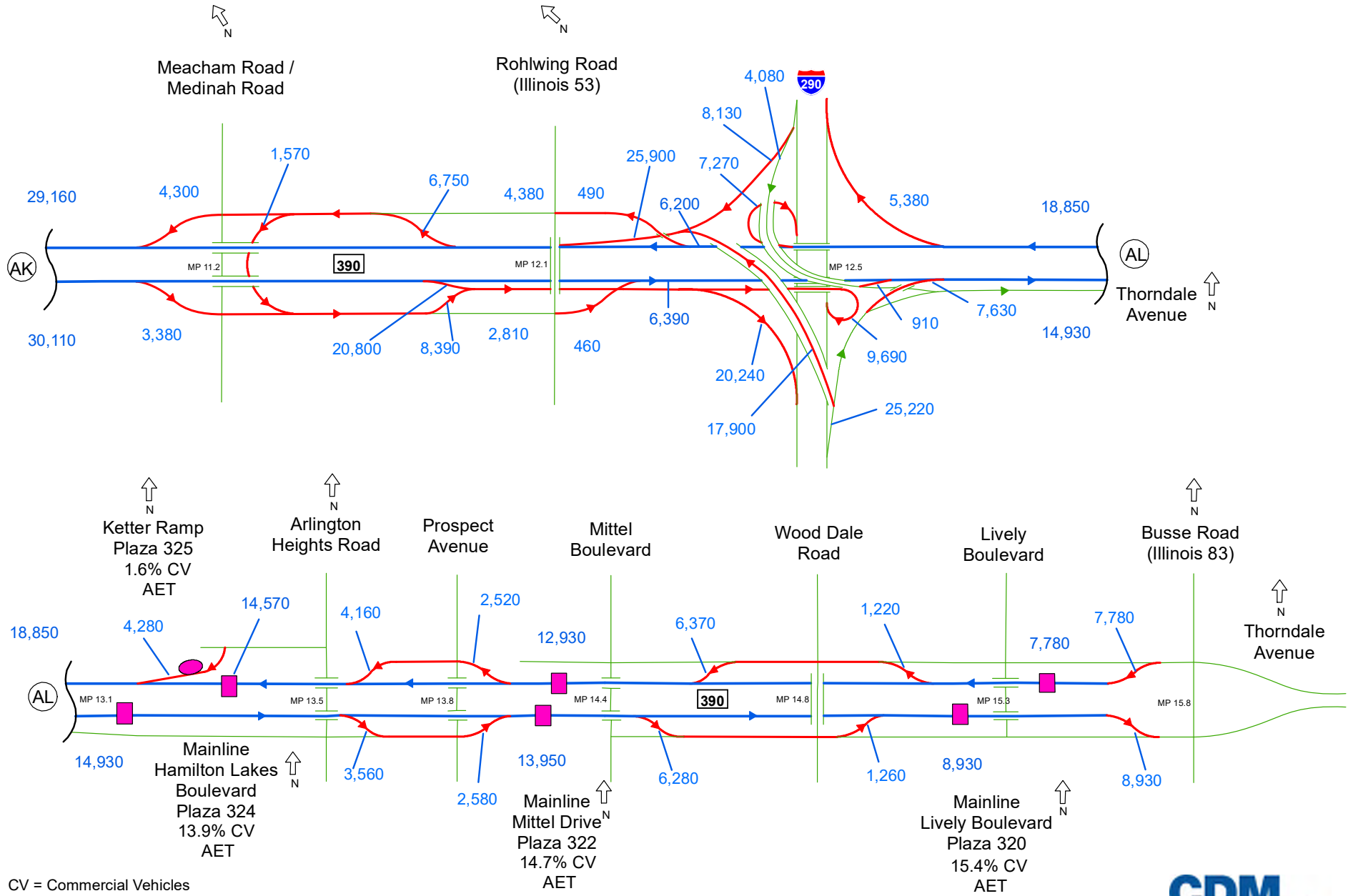
CV = Commercial Vehicles  
I-PASS = I-PASS Electronic Toll Collection  
ORT = Open Road Tolling Lanes  
AET = All Electronic Tolling





# 2019 Annual Average Daily Traffic

On IL 390, from Plum Grove Road (Plaza 326) to Busse Road (Illinois 83)



CV = Commercial Vehicles  
 I-PASS = I-PASS Electronic Toll Collection  
 ORT = Open Road Tolling Lanes  
 AET = All Electronic Tolling





## **APPENDIX B**

# **2019 SYSTEMWIDE A.M. AND P.M. PEAK HOUR TRAFFIC SCHEMATICS**

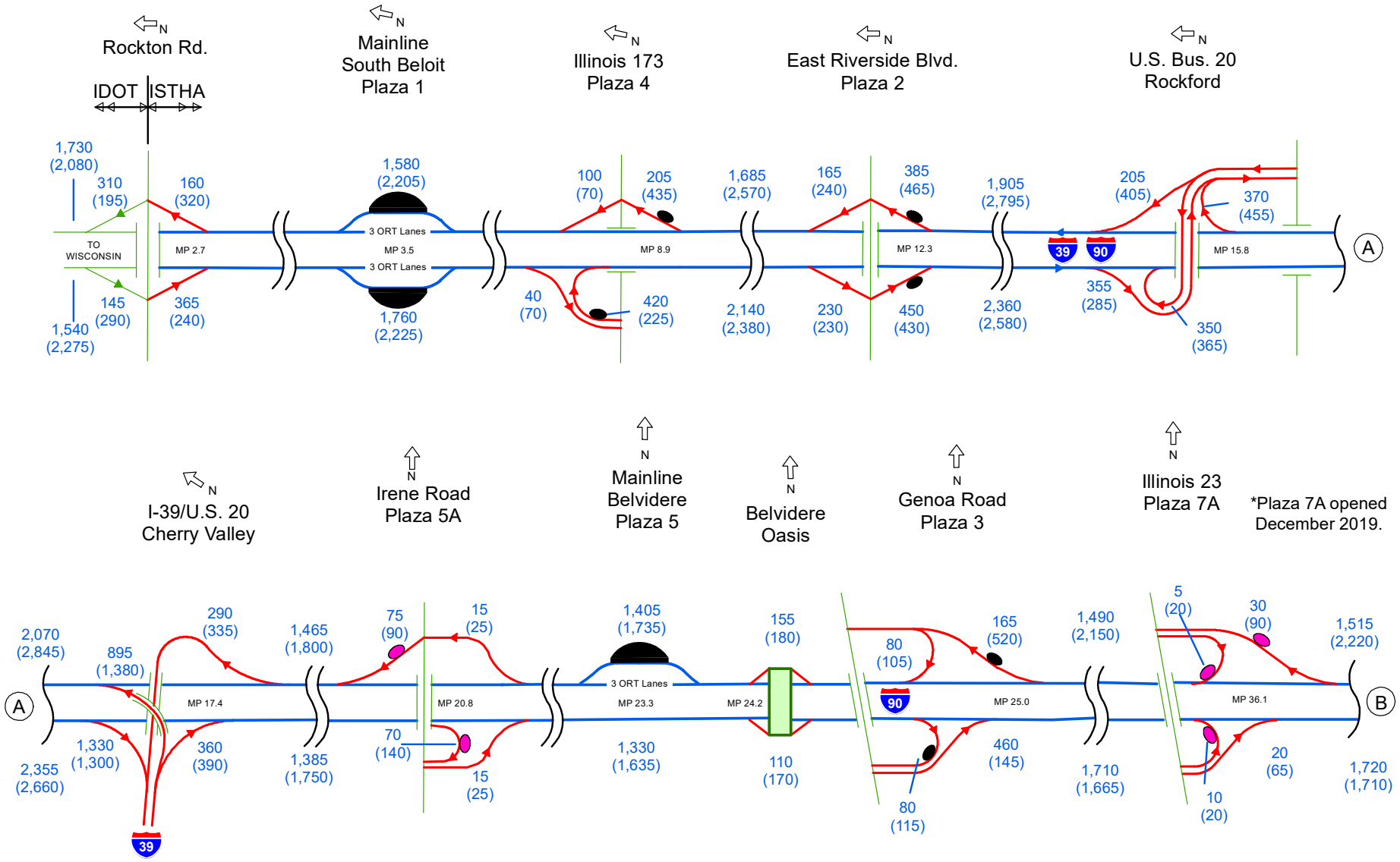






# 2019 A.M. & P.M. Peak Hour Traffic

On Jane Addams Memorial Tollway, from Rockton Road to Illinois 23 (Plaza 7A)



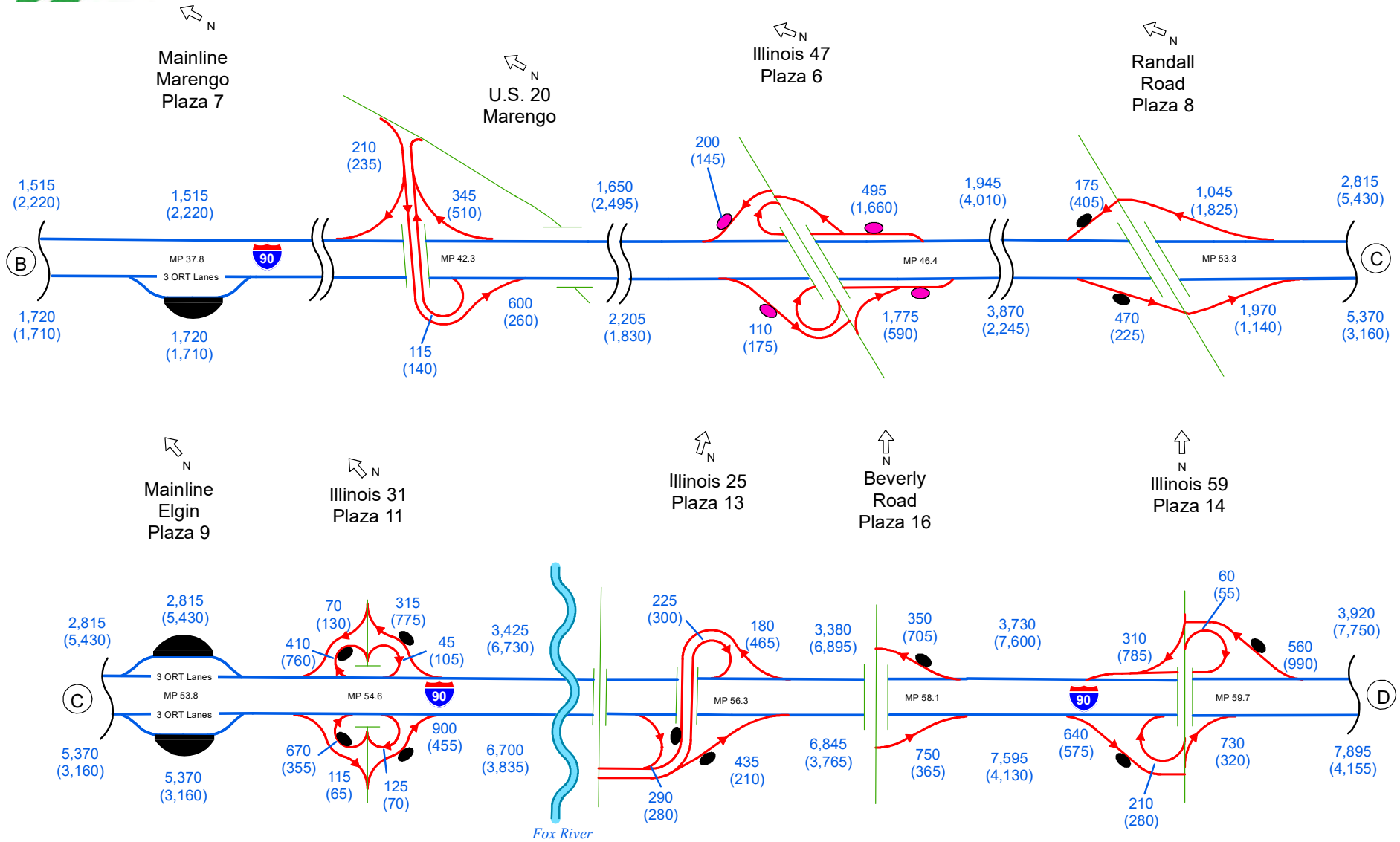
Note:  
 The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





# 2019 A.M. & P.M. Peak Hour Traffic

On Jane Addams Memorial Tollway, from Marengo (Plaza 7) to Illinois 59 (Plaza 14)



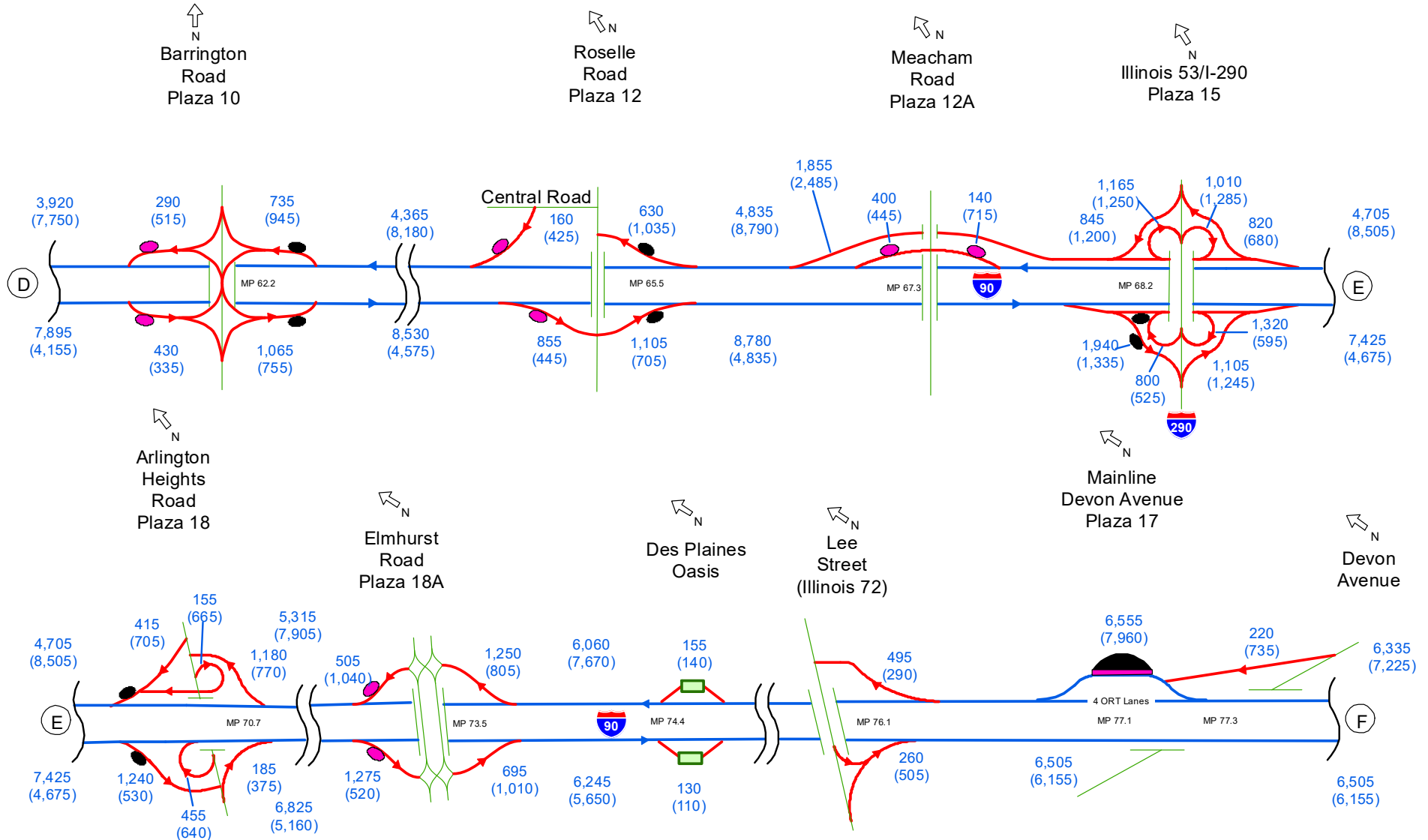
Note:  
 The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





# 2019 A.M. & P.M. Peak Hour Traffic

On Jane Addams Memorial Tollway, from Barrington Road (Plaza 10) to Devon Avenue



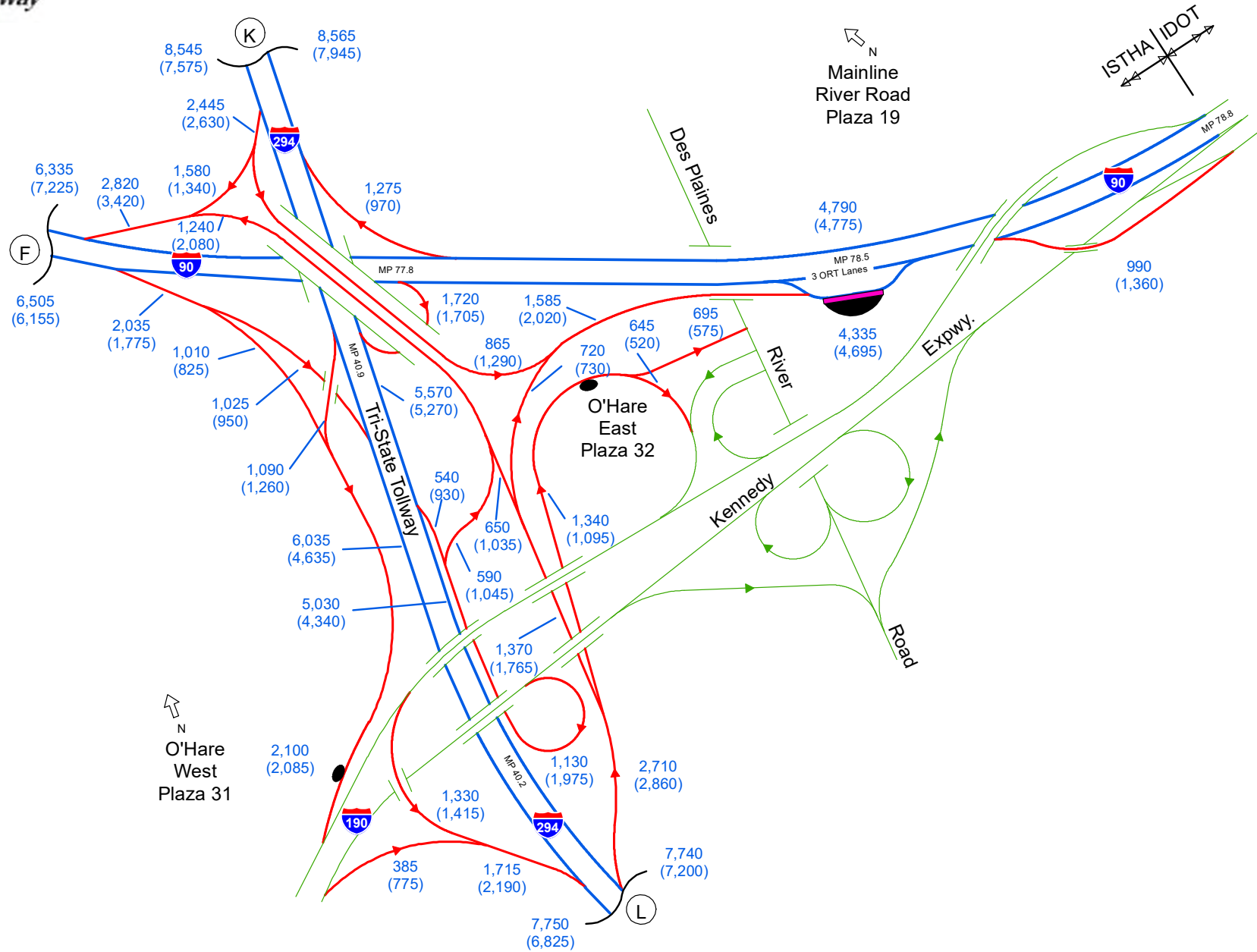
Note:  
The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





# 2019 A.M. & P.M. Peak Hour Traffic

On Jane Addams Memorial Tollway, from Tri-State Tollway to Kennedy Expressway



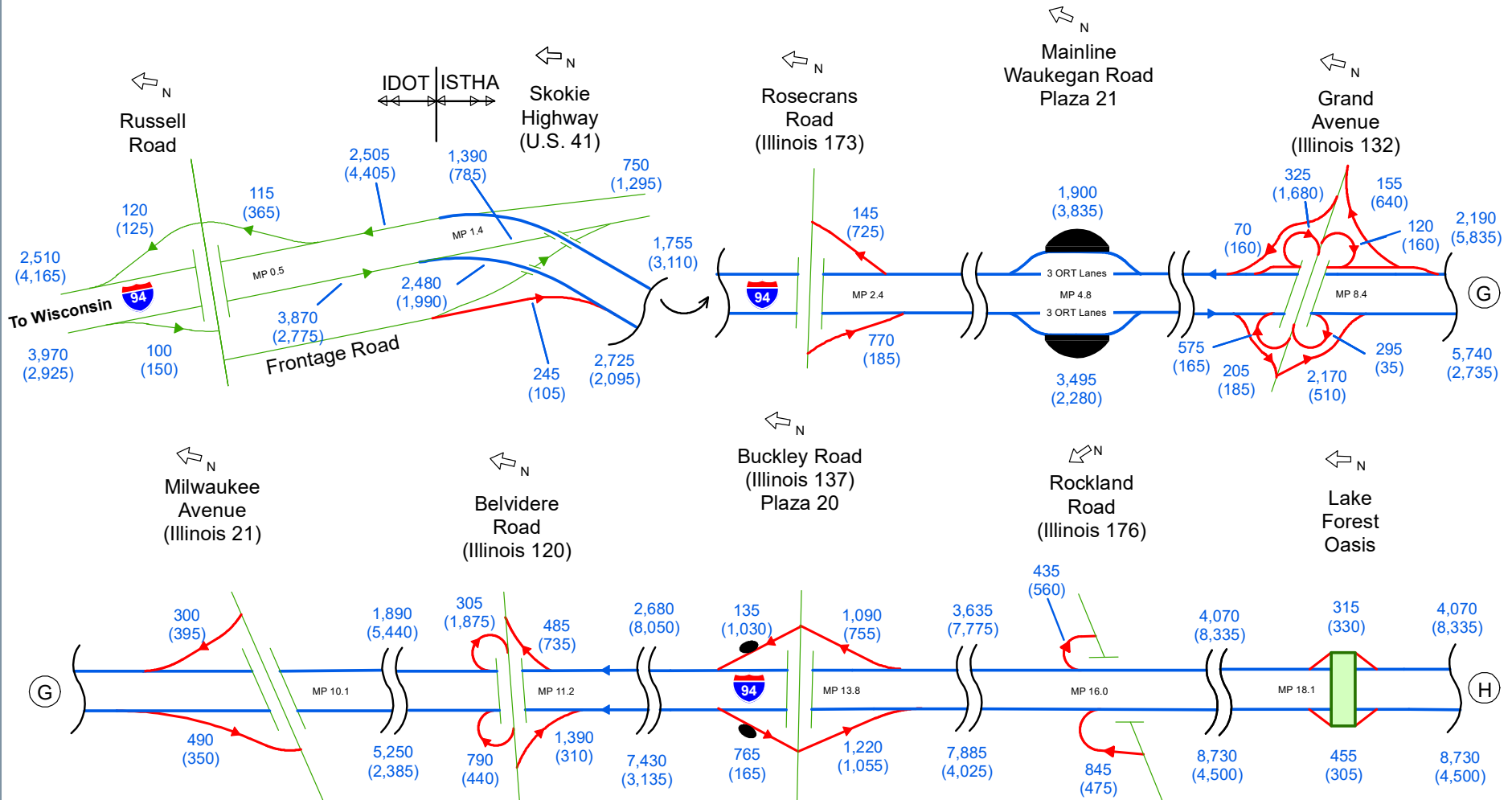
Note:  
The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





## 2019 A.M. & P.M. Peak Hour Traffic

On Tri-State Tollway, from Russell Road to Lake Forest Oasis



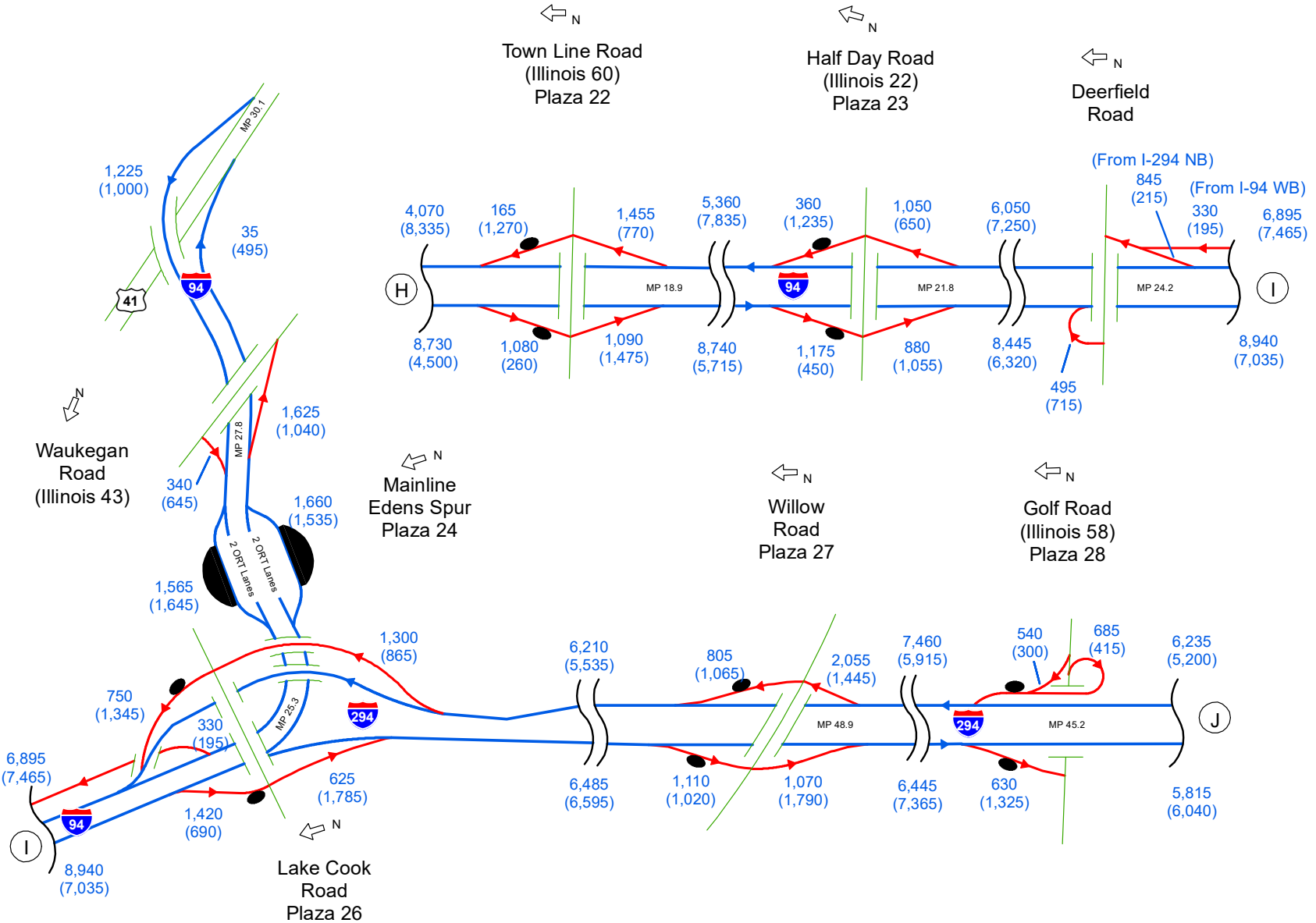
Note:  
 The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





## 2019 A.M. & P.M. Peak Hour Traffic

On Tri-State Tollway, from Town Line Road (Illinois 60) to Golf Road (Illinois 58) and Edens Spur

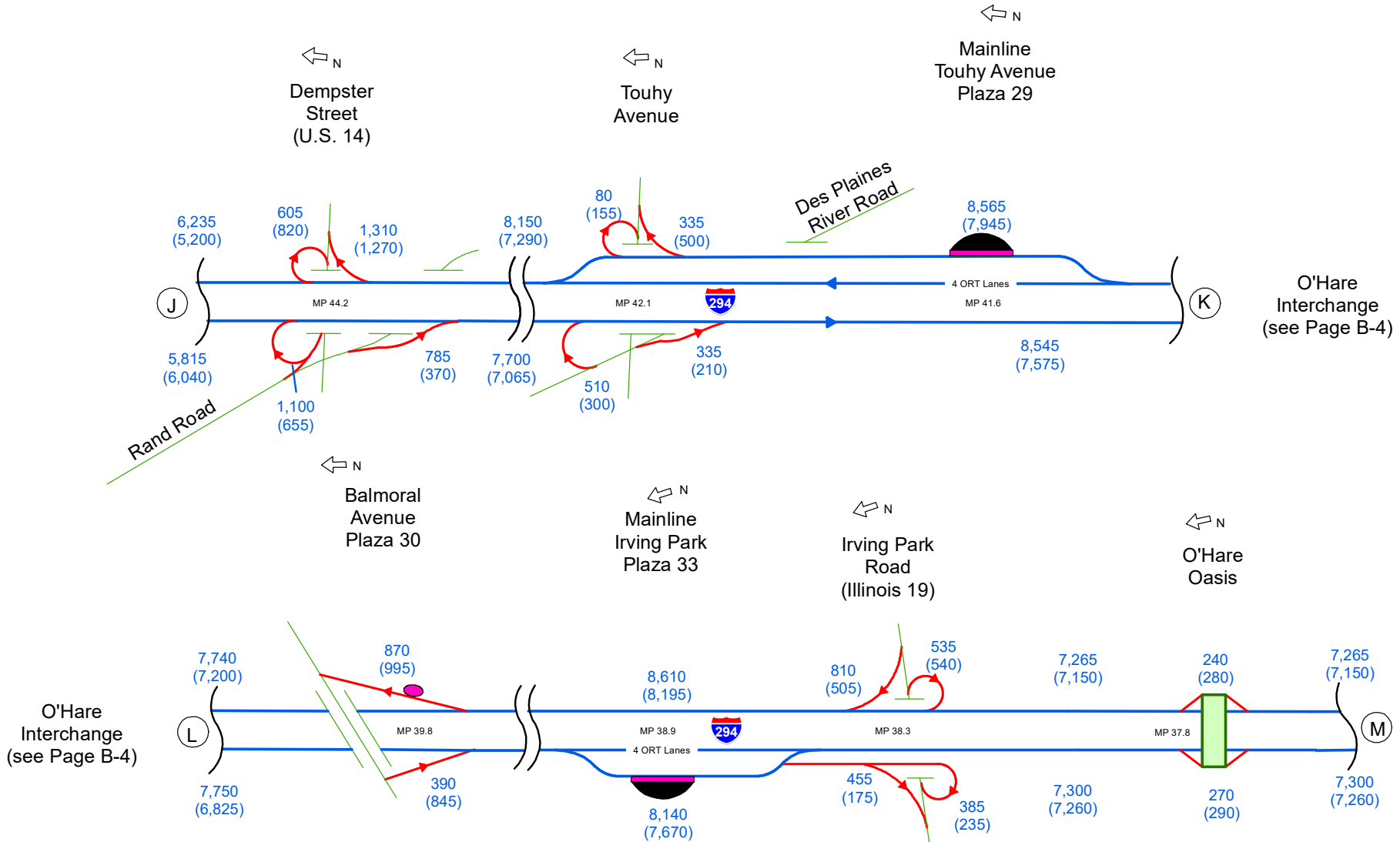


Note:  
The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.



## 2019 A.M. & P.M. Peak Hour Traffic

On Tri-State Tollway, from Dempster Street to O'Hare Oasis



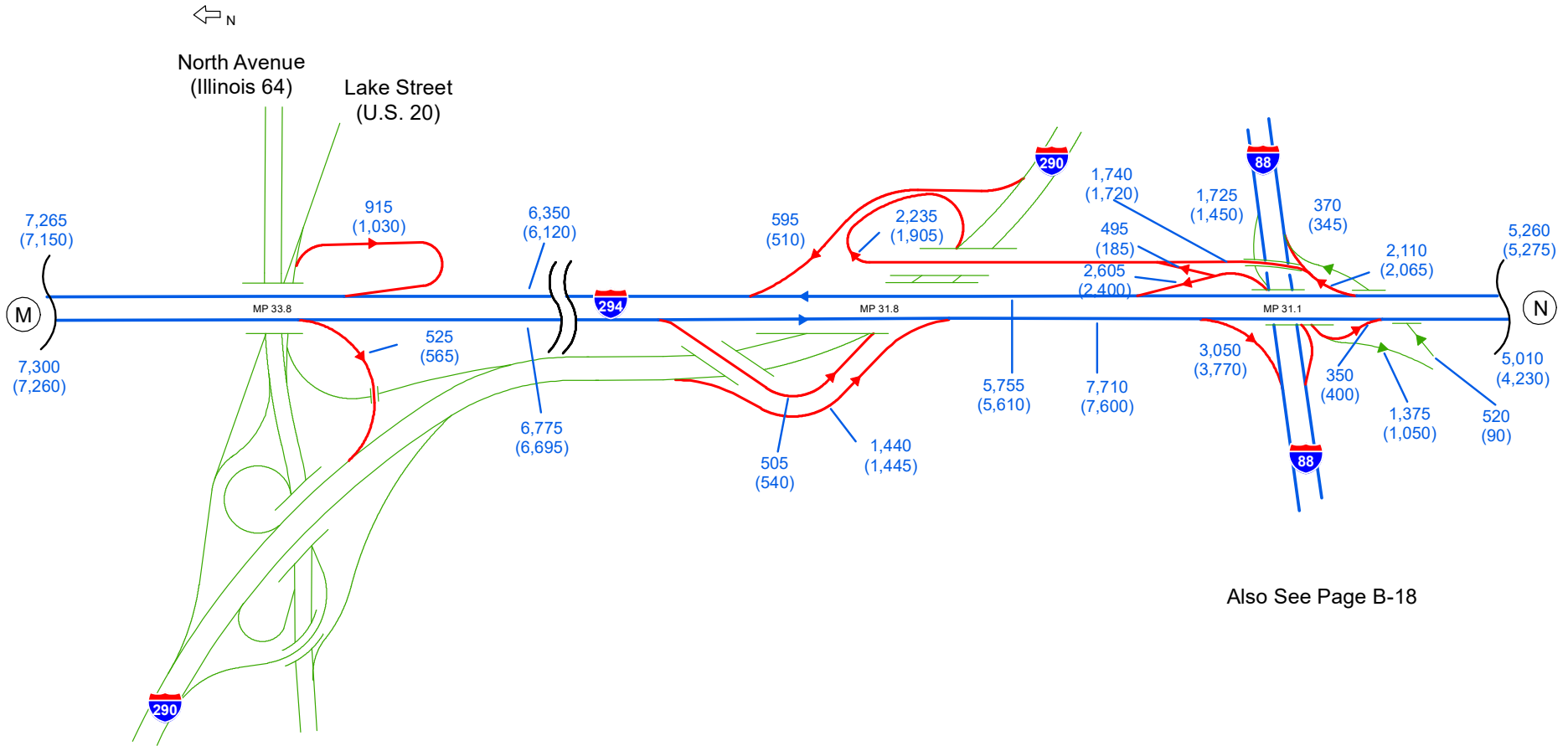
Note:  
 The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





# 2019 A.M. & P.M. Peak Hour Traffic

On Tri-State Tollway, from North Avenue / Lake Street to Reagan Memorial Tollway (I-88)



Also See Page B-18

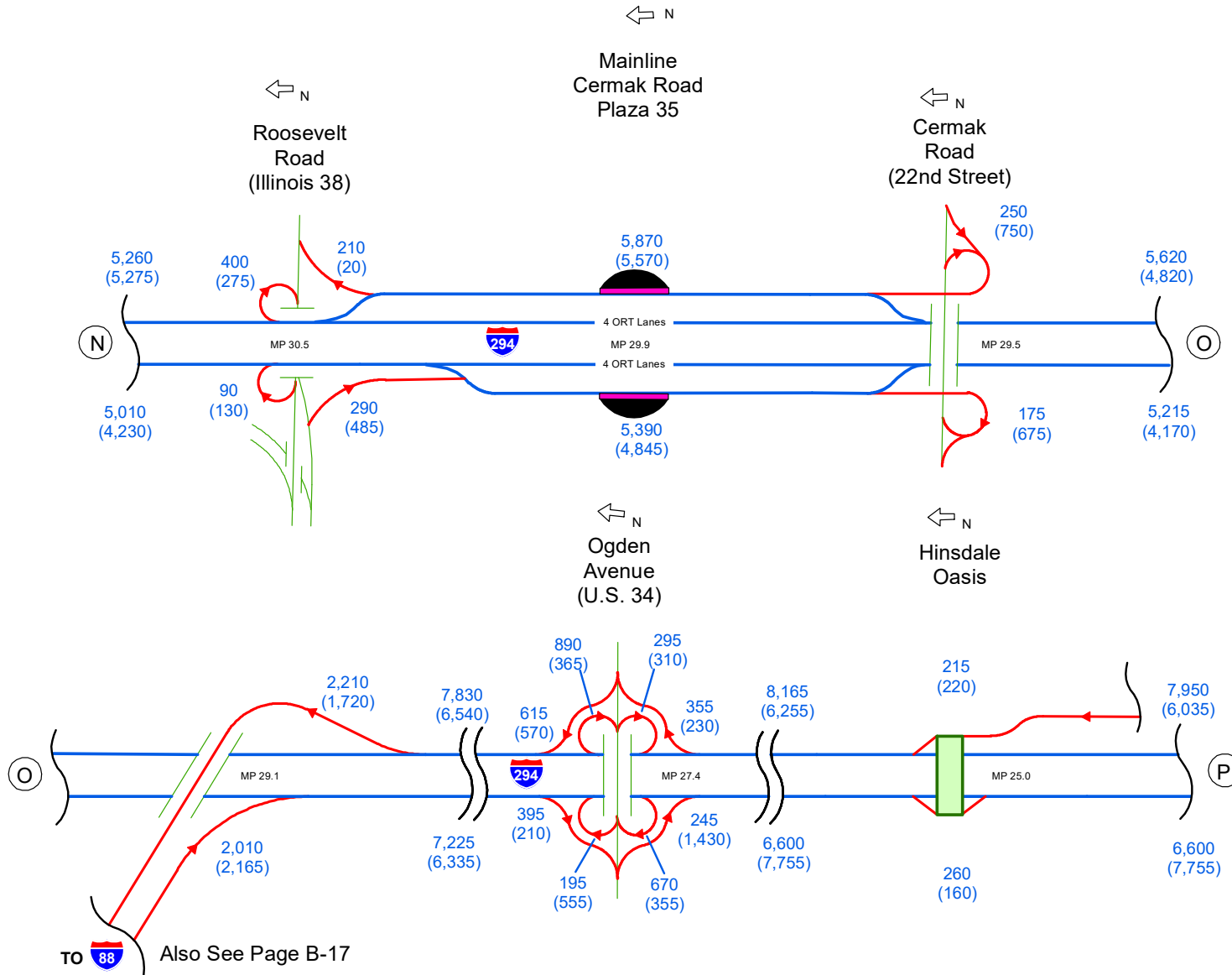
Note:  
The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





# 2019 A.M. & P.M. Peak Hour Traffic

On Tri-State Tollway, from Roosevelt Road to Hinsdale Oasis



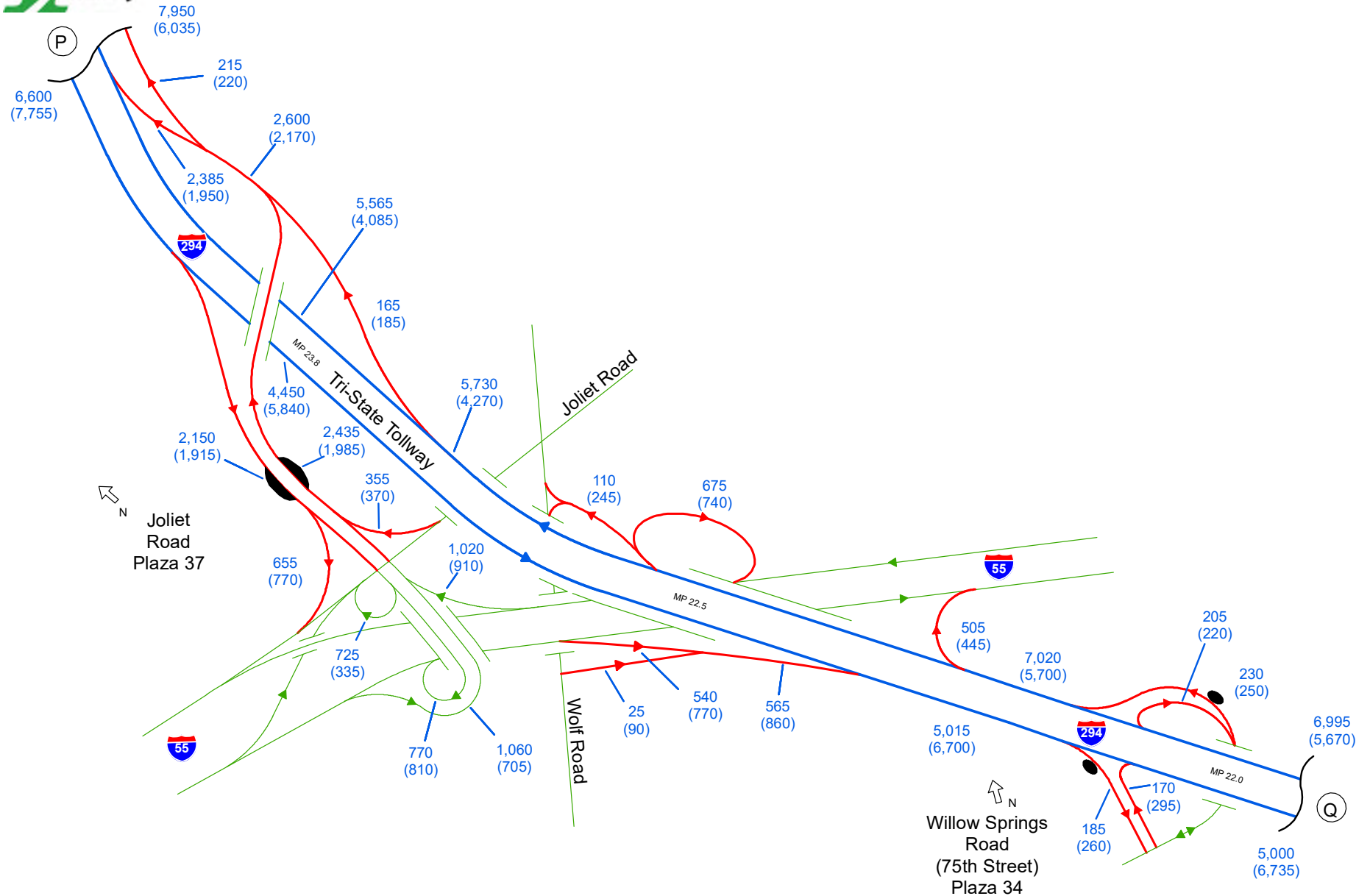
Note:  
 The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





# 2019 A.M. & P.M. Peak Hour Traffic

On Tri-State Tollway, from Joliet Road (Plaza 37) to Willow Springs Road (Plaza 34)

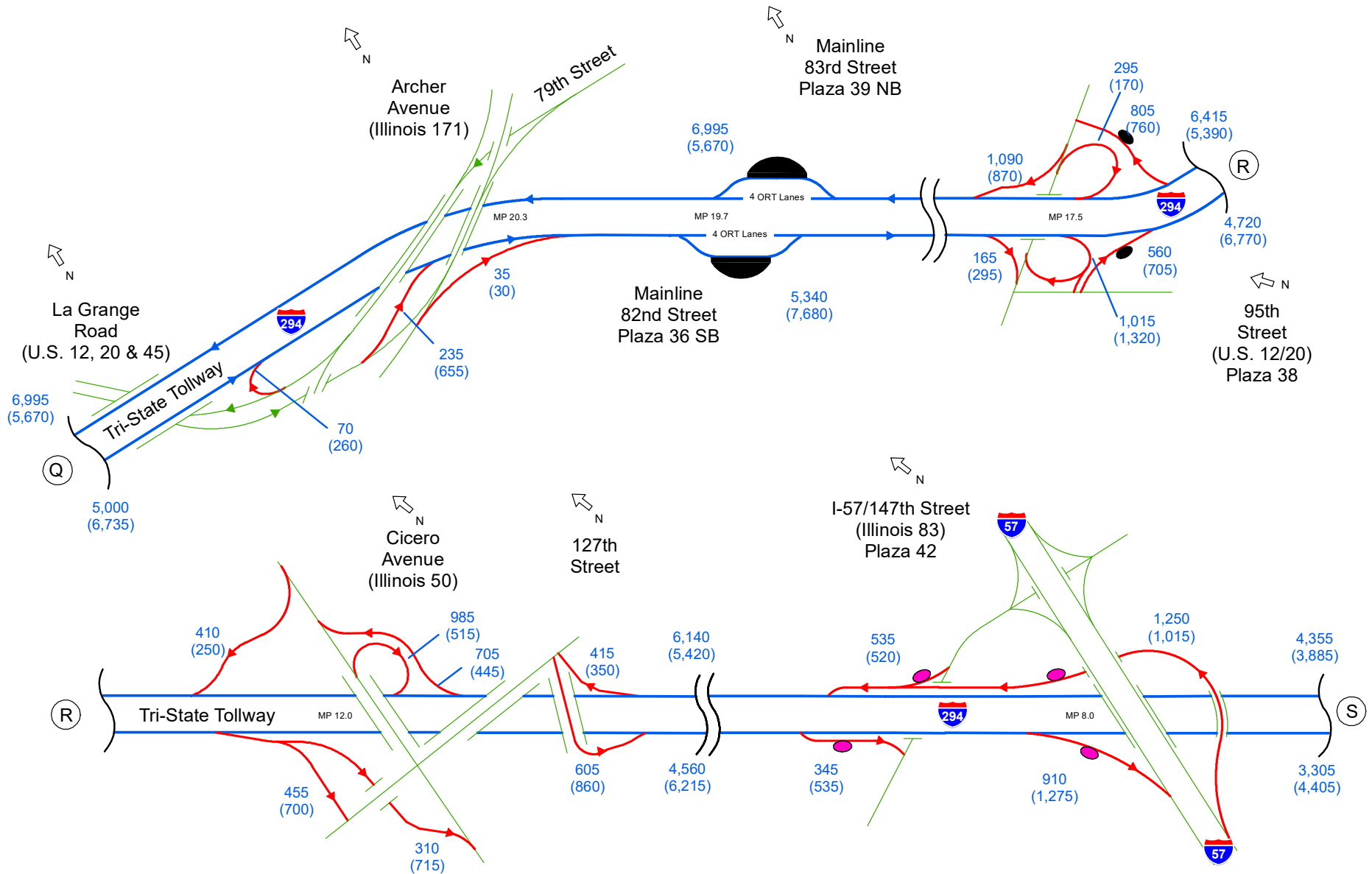


Note:  
The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.



# 2019 A.M. & P.M. Peak Hour Traffic

On Tri-State Tollway, from Archer / Lagrange / 79th Street to 147th Street (Plaza 42) / I-57



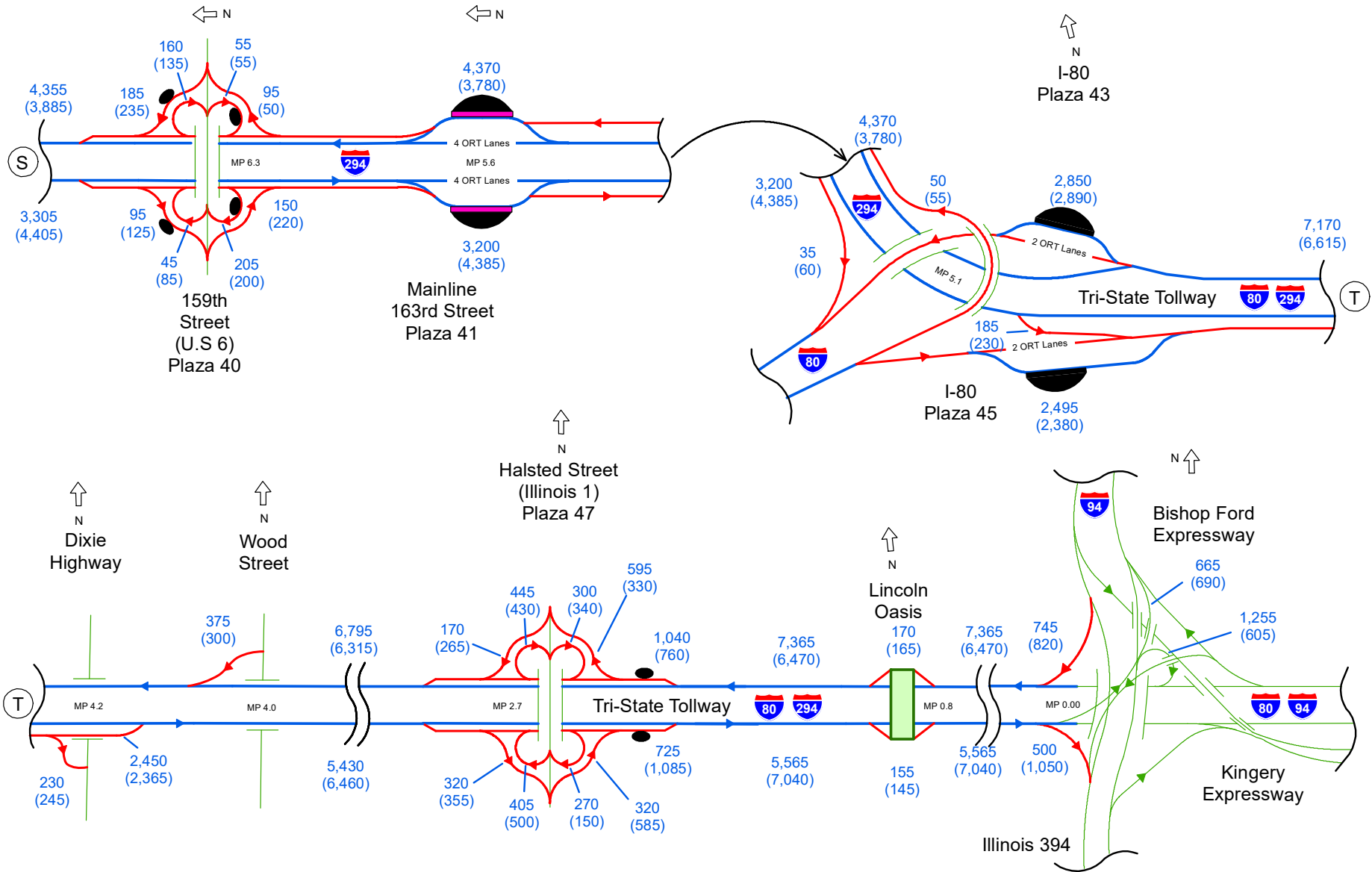
Note:  
The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





# 2019 A.M. & P.M. Peak Hour Traffic

On Tri-State Tollway, from 159th Street (Plaza 40) to Bishop Ford / Kingery Expressway

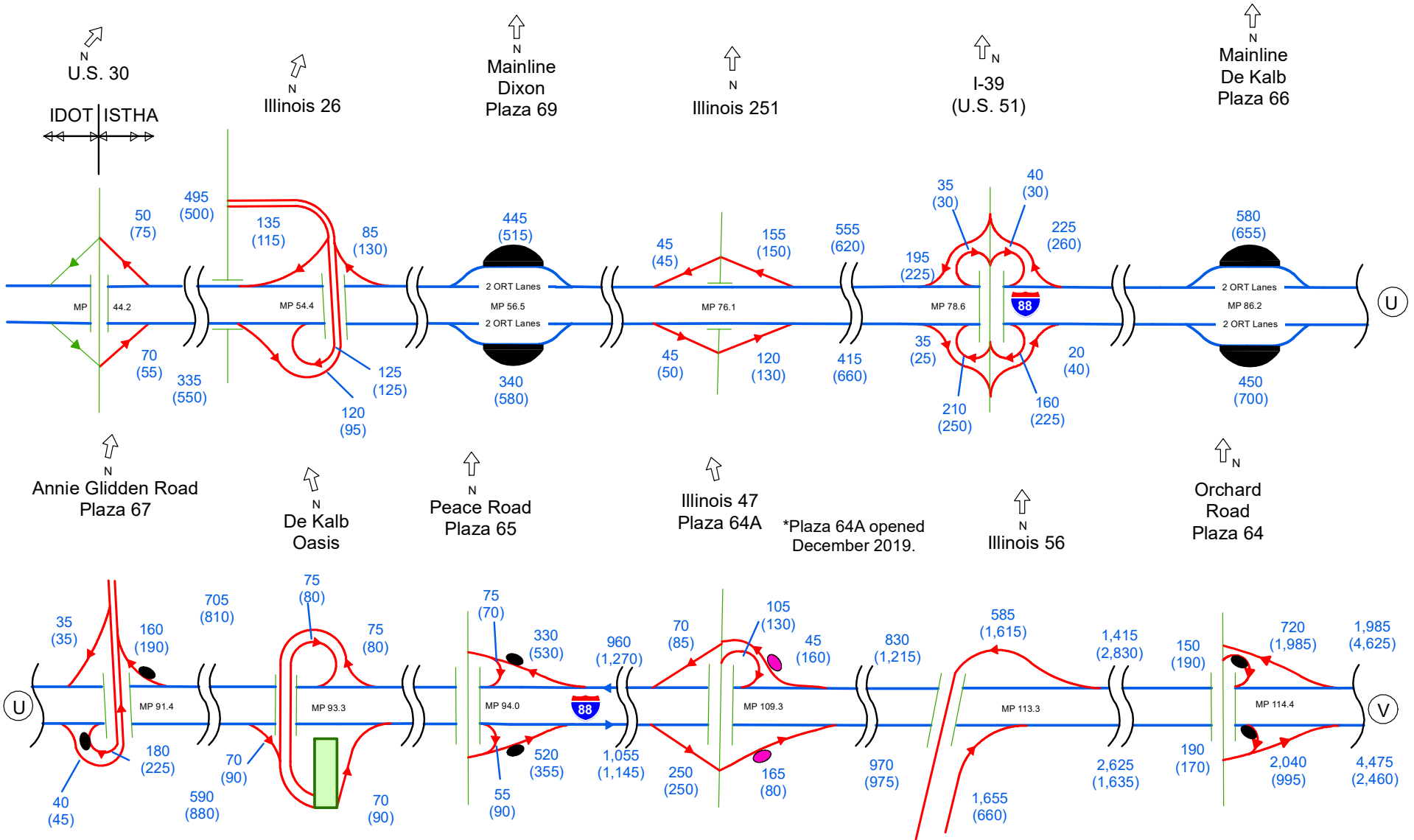


Note:  
The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.



## 2019 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, from Illinois 26 to Orchard Road (Plaza 64)



\*Plaza 64A opened December 2019.

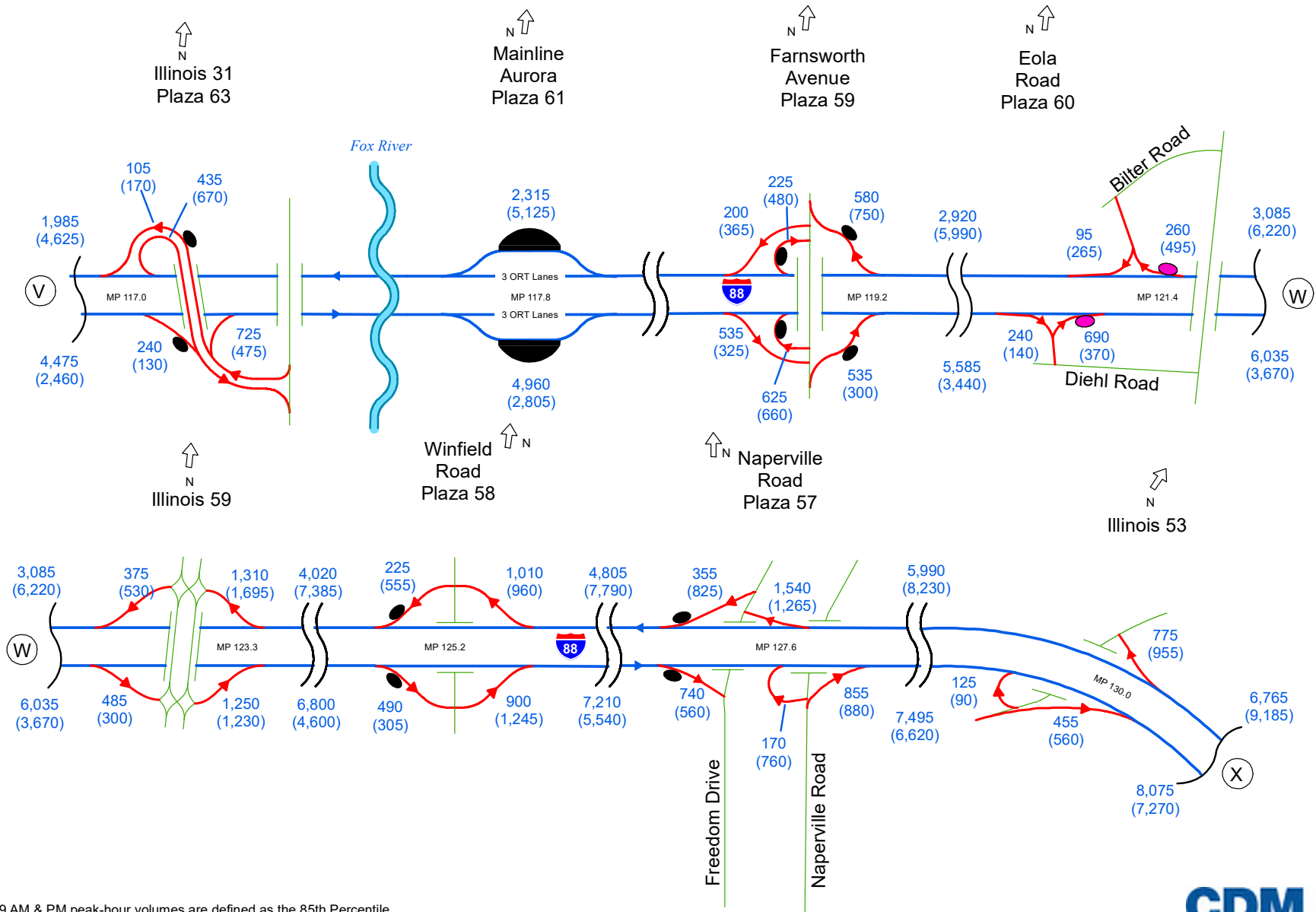
Note:  
The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





# 2019 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, from Illinois 31 to Illinois 53

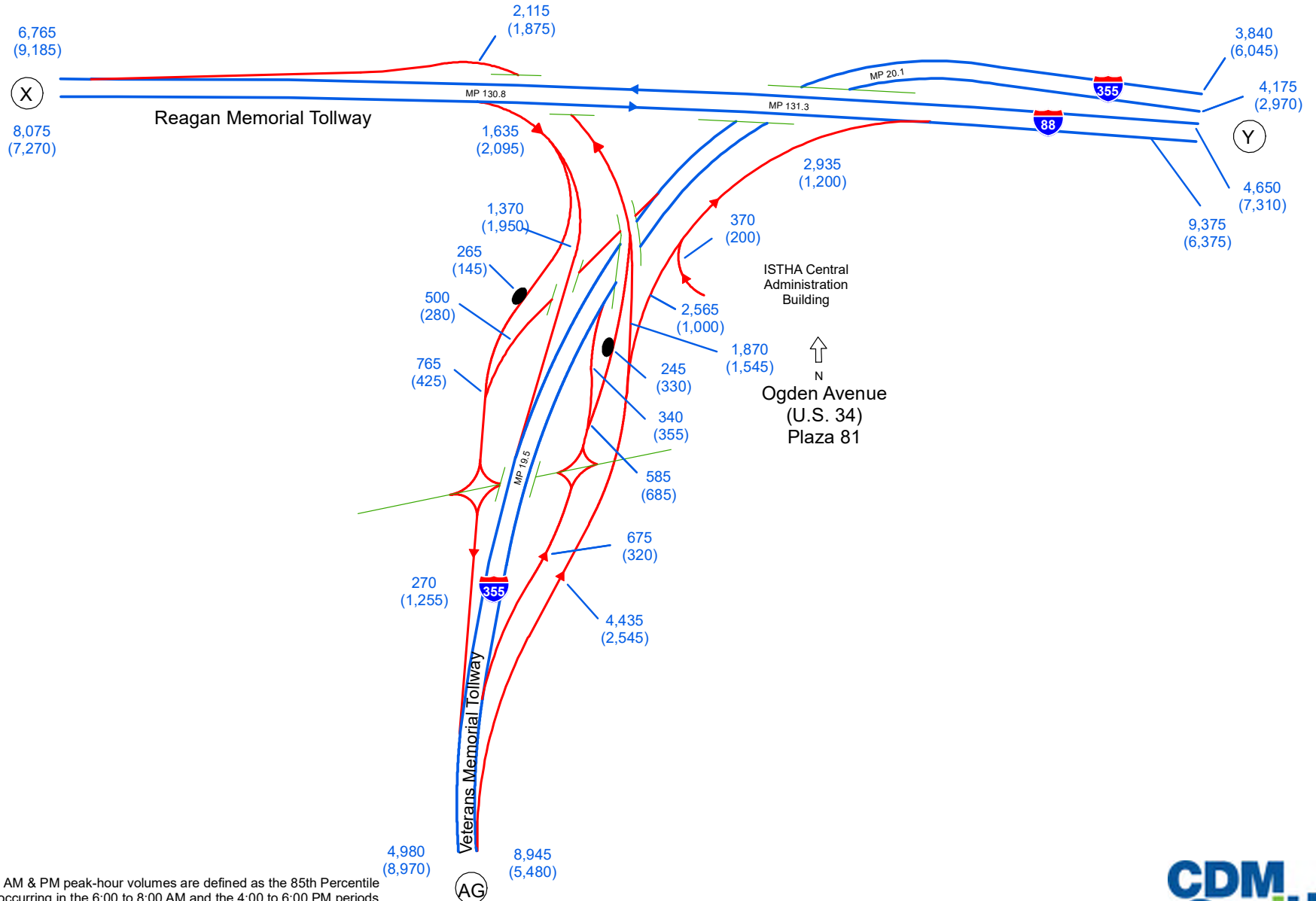


Note:  
 The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.



## 2019 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, Veterans Memorial Tollway West Interchange



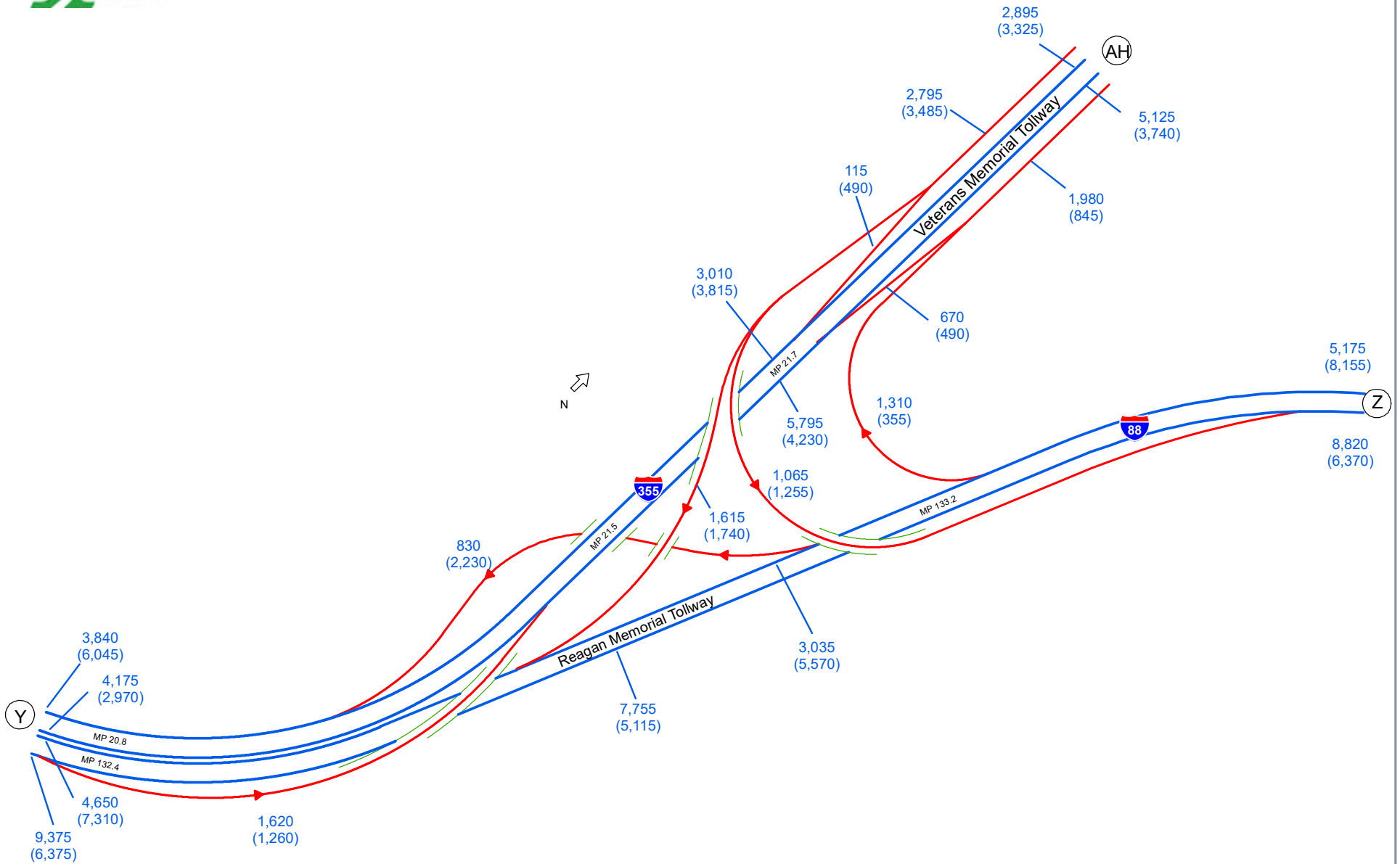
Note:  
 The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





## 2019 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, Veterans Memorial Tollway East Interchange



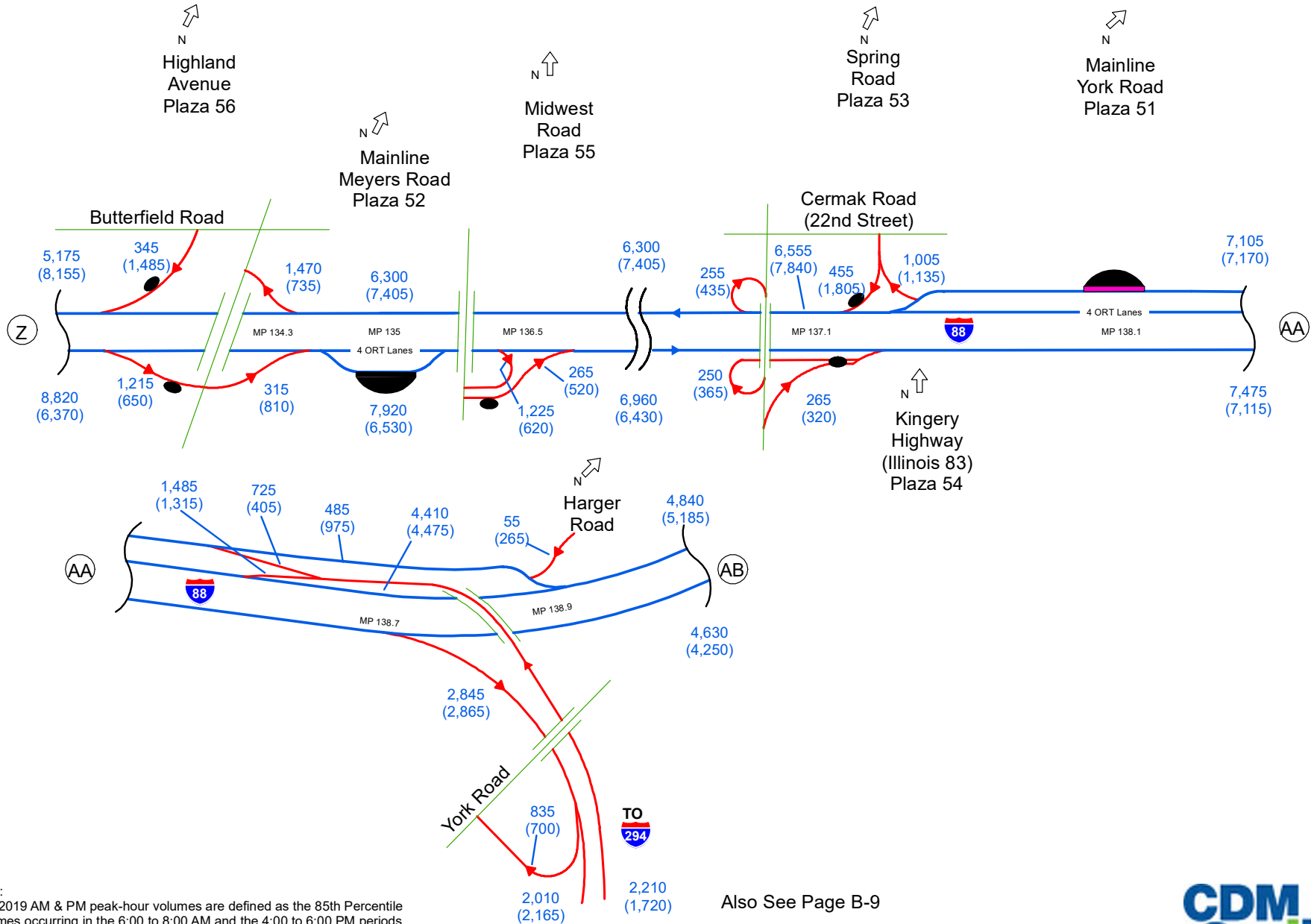
Note:  
 The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





## 2019 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, from Highland Avenue to Harger Road



Note:  
The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.

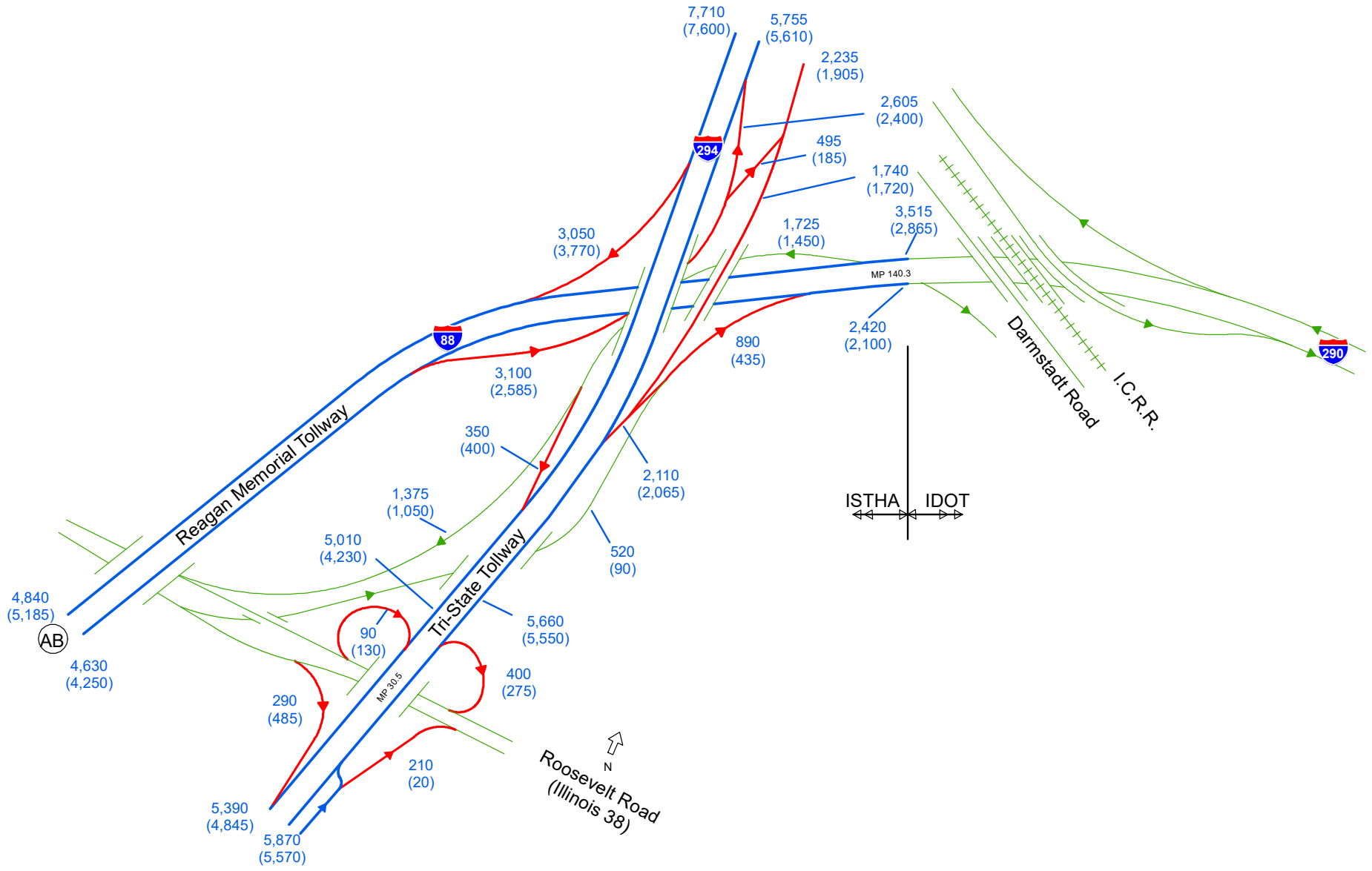
Also See Page B-9





# 2019 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, from Roosevelt Road to Eisenhower Expressway (I-290)



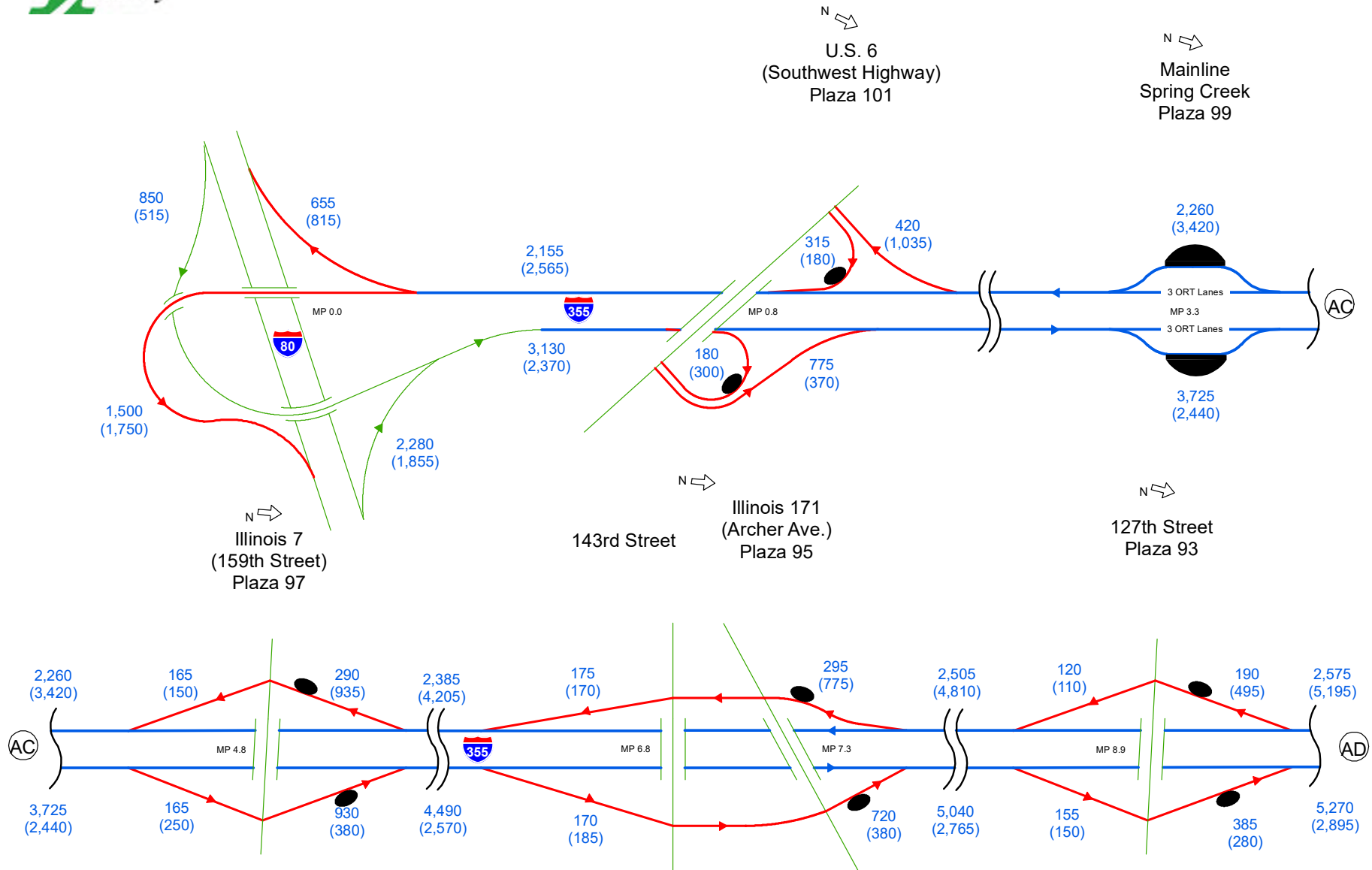
Note:  
 The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





# 2019 A.M. & P.M. Peak Hour Traffic

On Veterans Memorial Tollway, from Interstate 80 to 127th Street



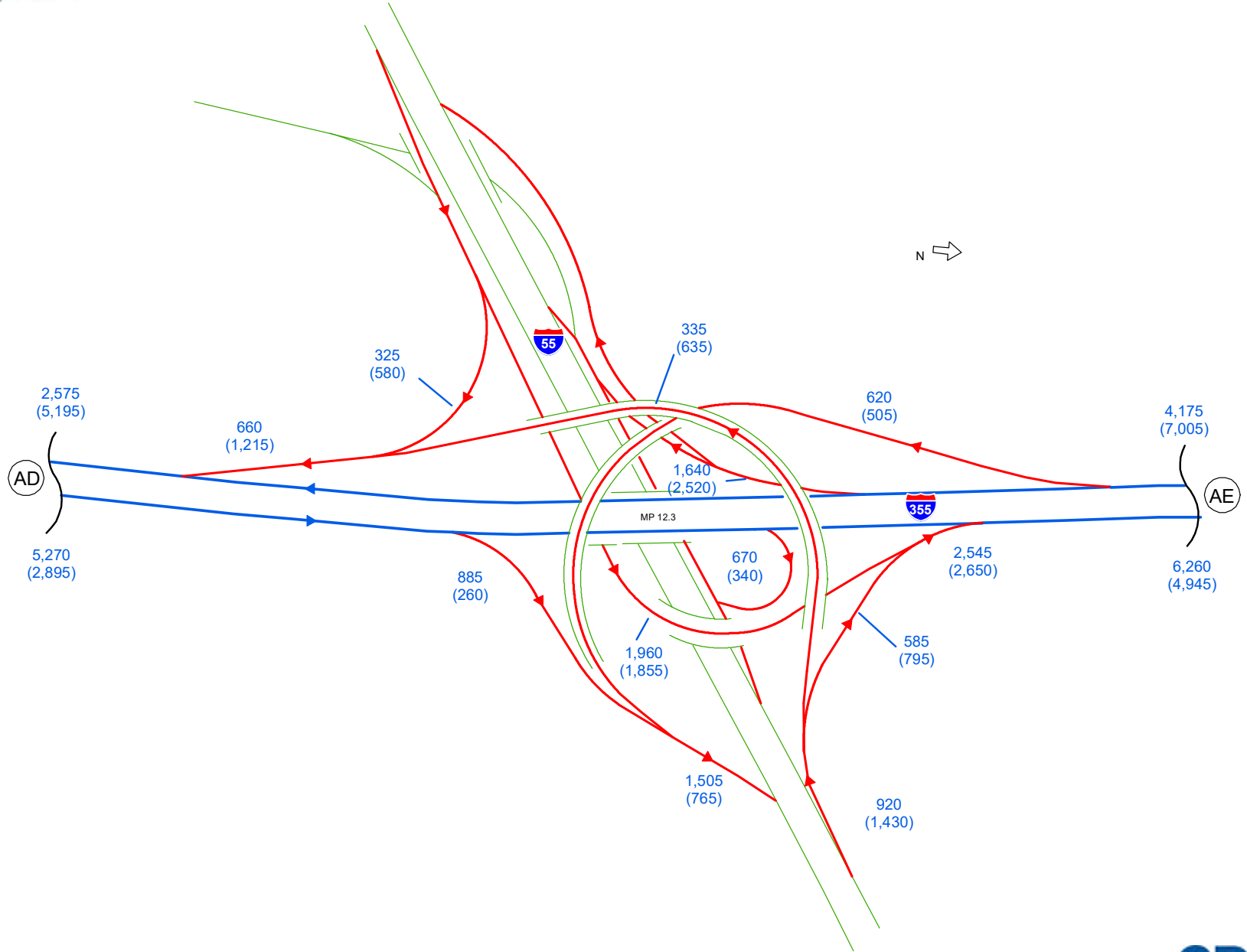
Note:  
The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





# 2019 A.M. & P.M. Peak Hour Traffic

On Veterans Memorial Tollway, At Interstate 55

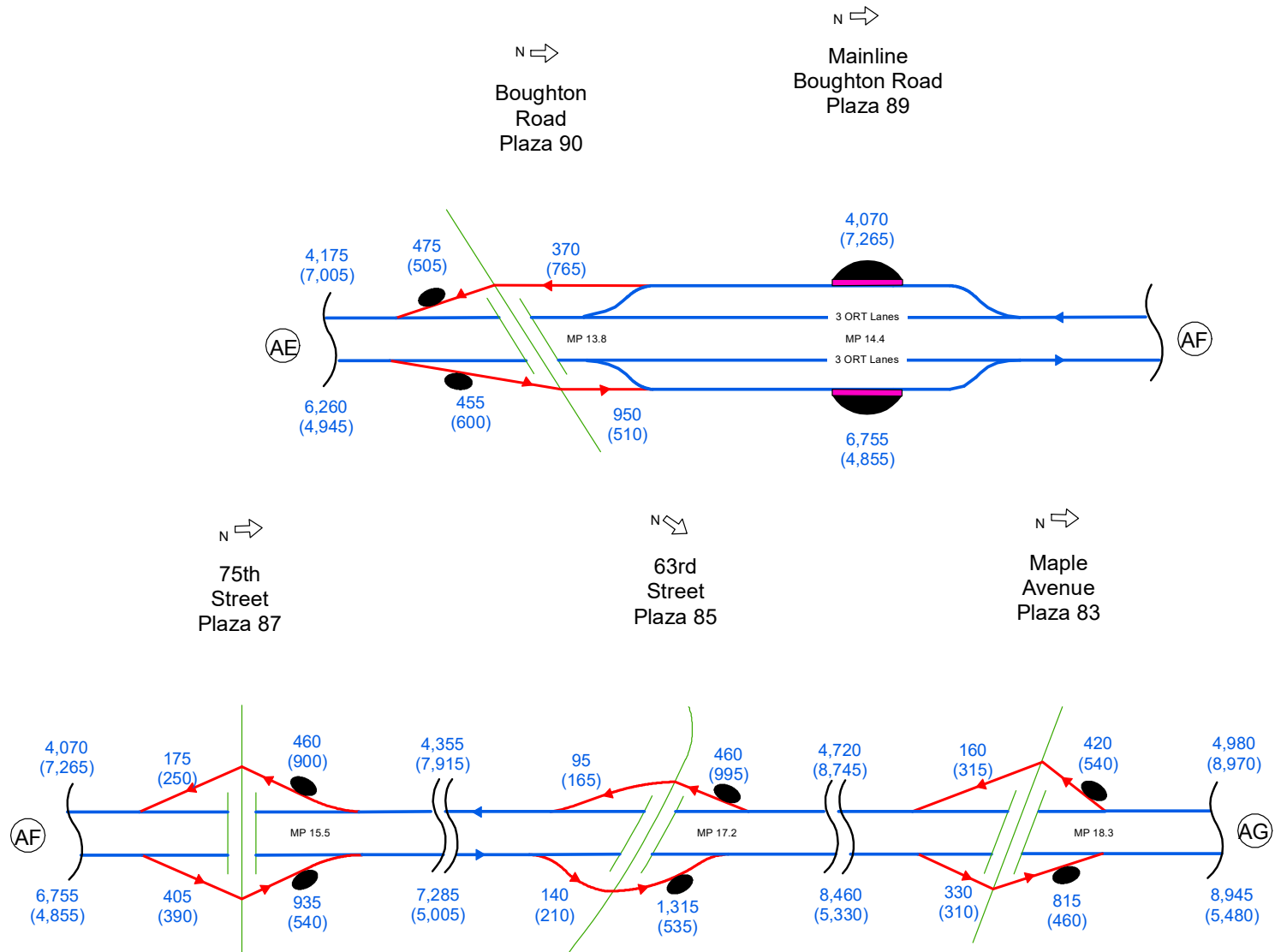


Note:  
The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.



## 2019 A.M. & P.M. Peak Hour Traffic

On Veterans Memorial Tollway, from Boughton Road to Maple Avenue



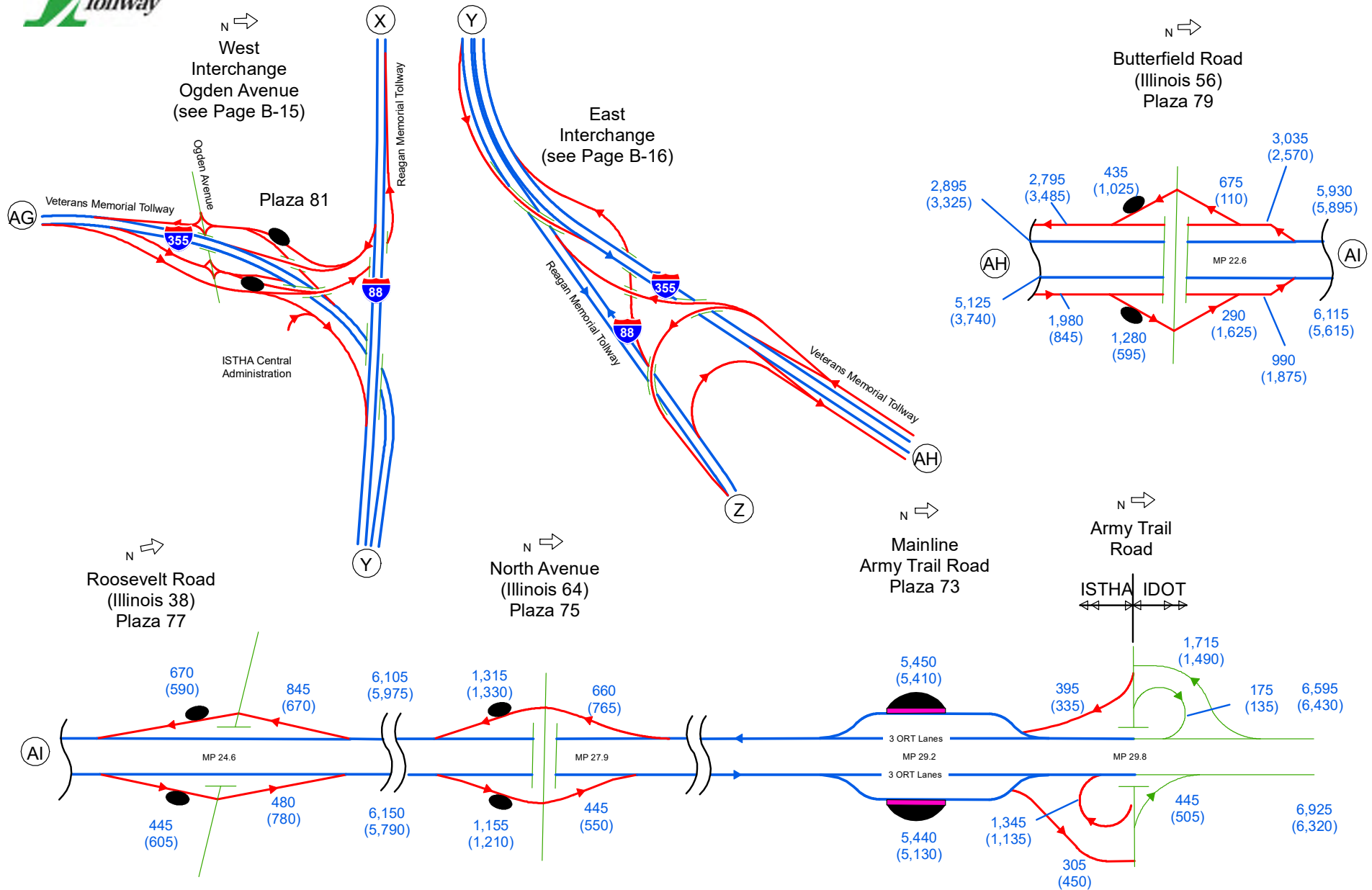
Note:  
 The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





# 2019 A.M. & P.M. Peak Hour Traffic

On Veterans Memorial Tollway, from Ogden Avenue / West Interchange to Army Trail Road



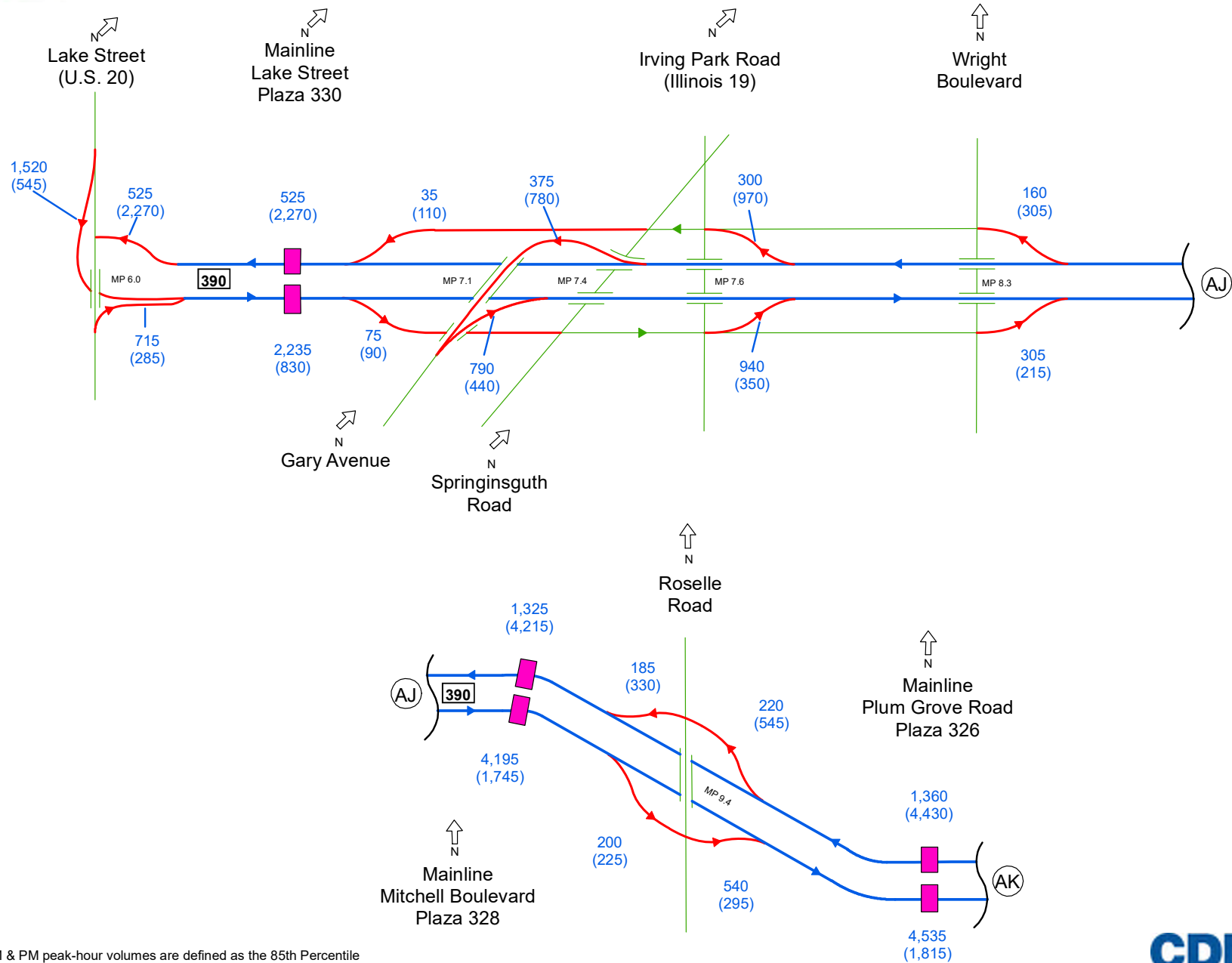
Note:  
The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





## 2019 A.M. & P.M. Peak Hour Traffic

On IL 390, from Lake Street to Plum Grove Road (Plaza 326)



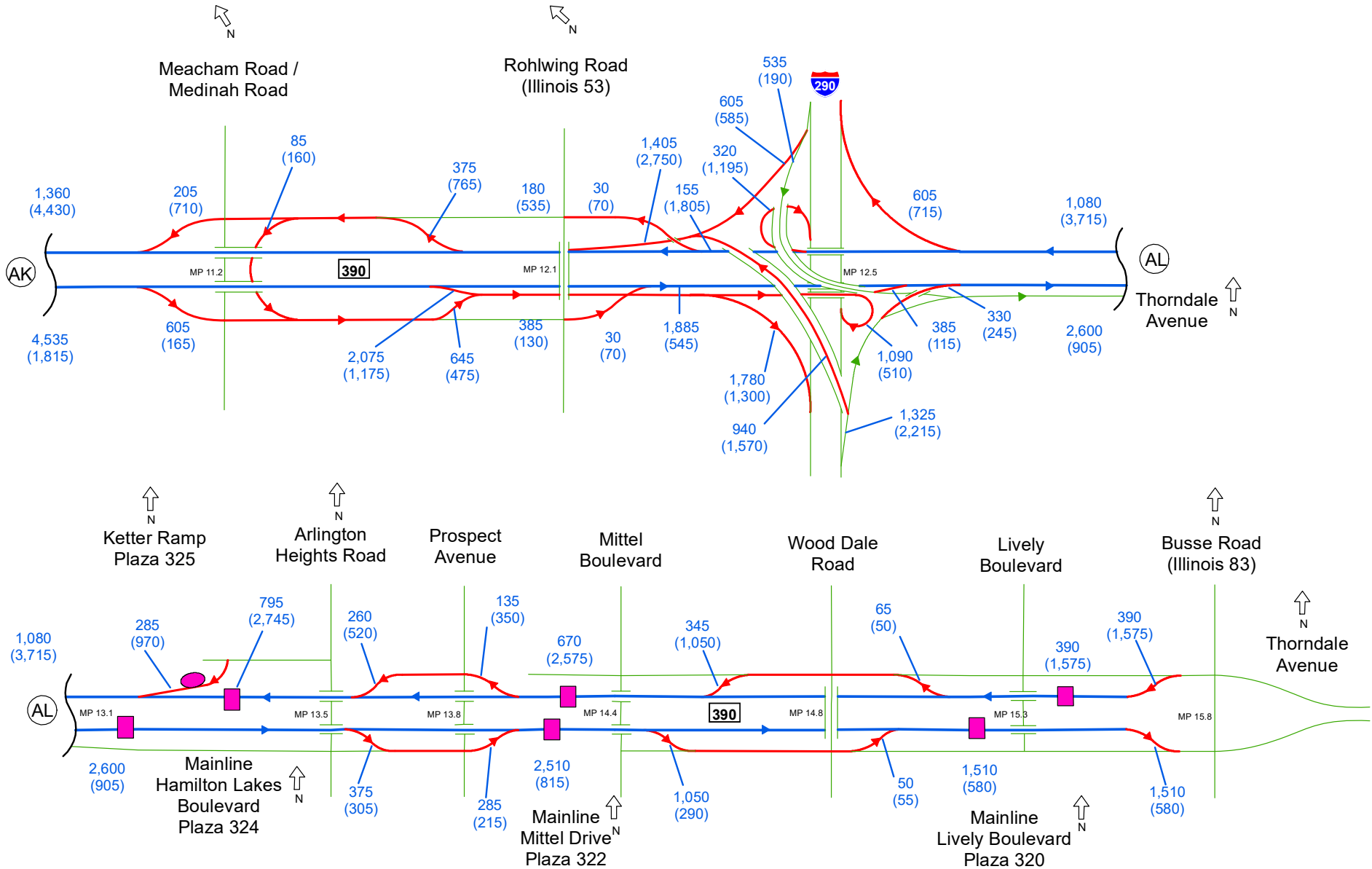
Note:  
 The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.





## 2019 A.M. & P.M. Peak Hour Traffic

On IL 390, from Plum Grove Road (Plaza 326) to Busse Road (Illinois 83)



Note:  
 The 2019 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude holidays.







# **APPENDIX C**

## **2019 LANE CONFIGURATION SCHEMATICS**





## 2019 CONSTRUCTION PROJECTS

Page #	Facility	Description	Milepost		Construction Schedule	
			Start	End	Start	End
<b>Illinois Tollway</b>						
C-1	I-90	Interchange Construction IL 23	36.1		03/2019	12/2019
C-3	I-90	Interchange Construction I-90 and I-490	74.4		09/2018	2023
C-5	I-94	Bridge Reconstructon Bradley Road	17.3		2018	Summer 2019
C-6	I-94	Roadway Rehabilitation, Bridge and Ramp Repairs Lake Cook Road to Half Day Road	21.8	25.3	04/2019	12/2019
C-6	I-94	Roadway and Interchange Reconstruction Edens Spur	26.7	30.0	2018	Winter 2020
C-7	I-294	Roadway Widening and Interchange Improvements Balmoral Avenue to O'Hare Oasis	37.8	39.8	Summer 2018	Summer 2020
C-9	I-294	Bridge Reconstruction Burlington Northern Santa Fe (BNSF) Railroad Bridge	26.6		09/2019	Winter 2022
C-10, C-11	I-294	Bridge Construction Mile Long Bridge Repair	20.4	22.0	06/2019	2023
C-11	I-294	Shoulder Reconstruction and ORT Replacement Plazas 36 and 39	19.3	19.7	Spring 2018	Fall 2019
C-11	I-294	Interchange Completion I-57 Interchange Phase II	7.5		06/2019	2022
C-12	I-294	Interchange Reconstruction 159th Street	6.4		Spring 2018	Spring 2019
C-13	I-88	Roadway Resurfacing and Bridge Repairs IL 251 to IL 56	76.1	113.8	Spring 2018	Spring 2019
C-13	I-88	Bridge Repair and Interchange Completion IL 47	109.5		04/2019	12/2019
C-13	I-88	Ramp Reconstruction Orchard Road	114.4		03/2018	2019
C-13, C-14	I-88	Roadway, Bridge and Ramp Repairs IL 56 to Plaza 61	113.8	117.8	06/2019	Winter 2019
C-17, C-18	I-88	Roadway Reconstruction and Widening I-290 to York Road	139	140.7	12/2017	12/2019
C-20 to C-22	I-355	Roadway Resurfacing, Bridge and Ramp Repairs I-55 to Army Trail Road	12.3	29.8	Spring 2018	Spring 2019
C-22	I-355	Roadway Widening Butterfield Road (IL 56) to Roosevelt Road (IL 38)	22.7	24.7	Spring 2018	Fall 2019



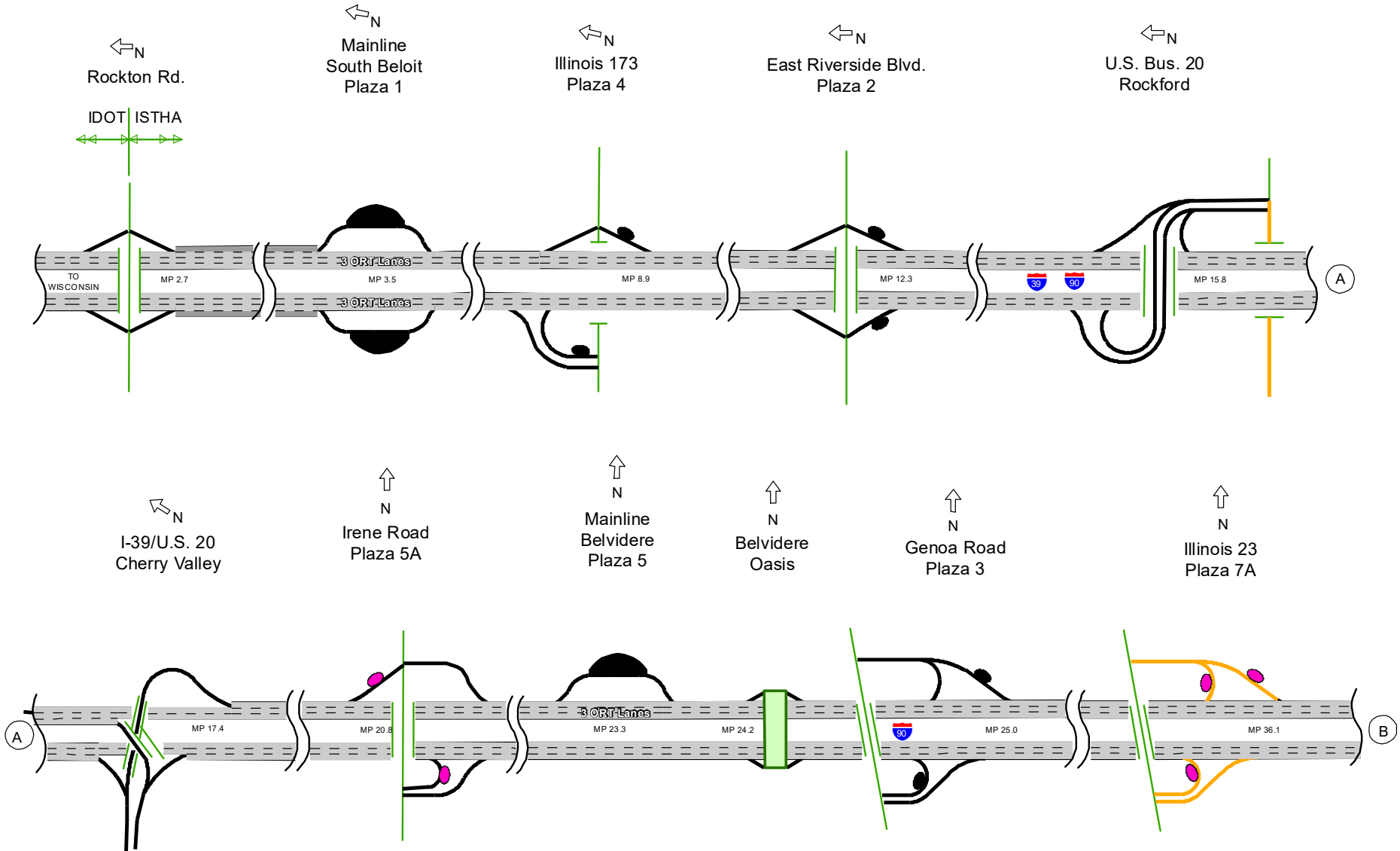
## 2019 CONSTRUCTION PROJECTS

Page #	Facility	Description	Milepost		Construction Schedule	
			Start	End	Start	End
<b>Illinois Tollway (continued)</b>						
C-24	IL 390	Roadway Construction IL 83 to York Road			2017	2021
N/A	I-490	Roadway Construction I-90 to I-294			2016	2025
<b>IDOT System</b>						
C-5	IL 132	Rehabilitation I-94 to IL 131			08/2018	07/2019
N/A	I-90/94	Jane Byrne Interchange Project I-90/94 at I-290			2015	2025
N/A	I-55	Interchange Reconstruction Weber Road			10/2018	2020
N/A	I-290	Bridge Replacement Salt Creek			07/2018	2019
N/A	US 20	Rehabilitation Shales Parkway to North Avenue (Hanover Park)			08/2018	06/2019



# 2019 Lane Configuration

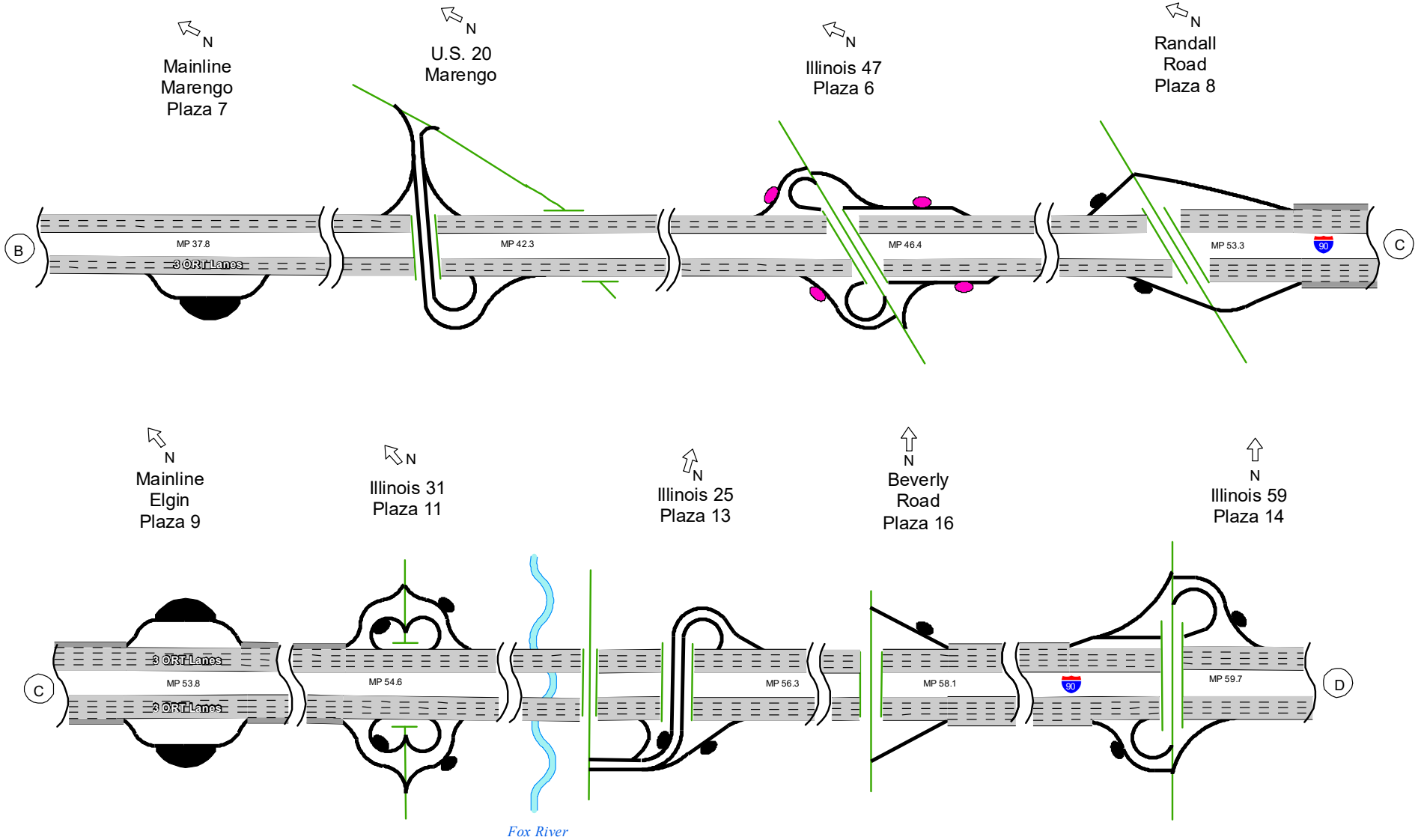
On Jane Addams Memorial Tollway, from Rockton Road to Illinois 23 (Plaza 7A)





# 2019 Lane Configuration

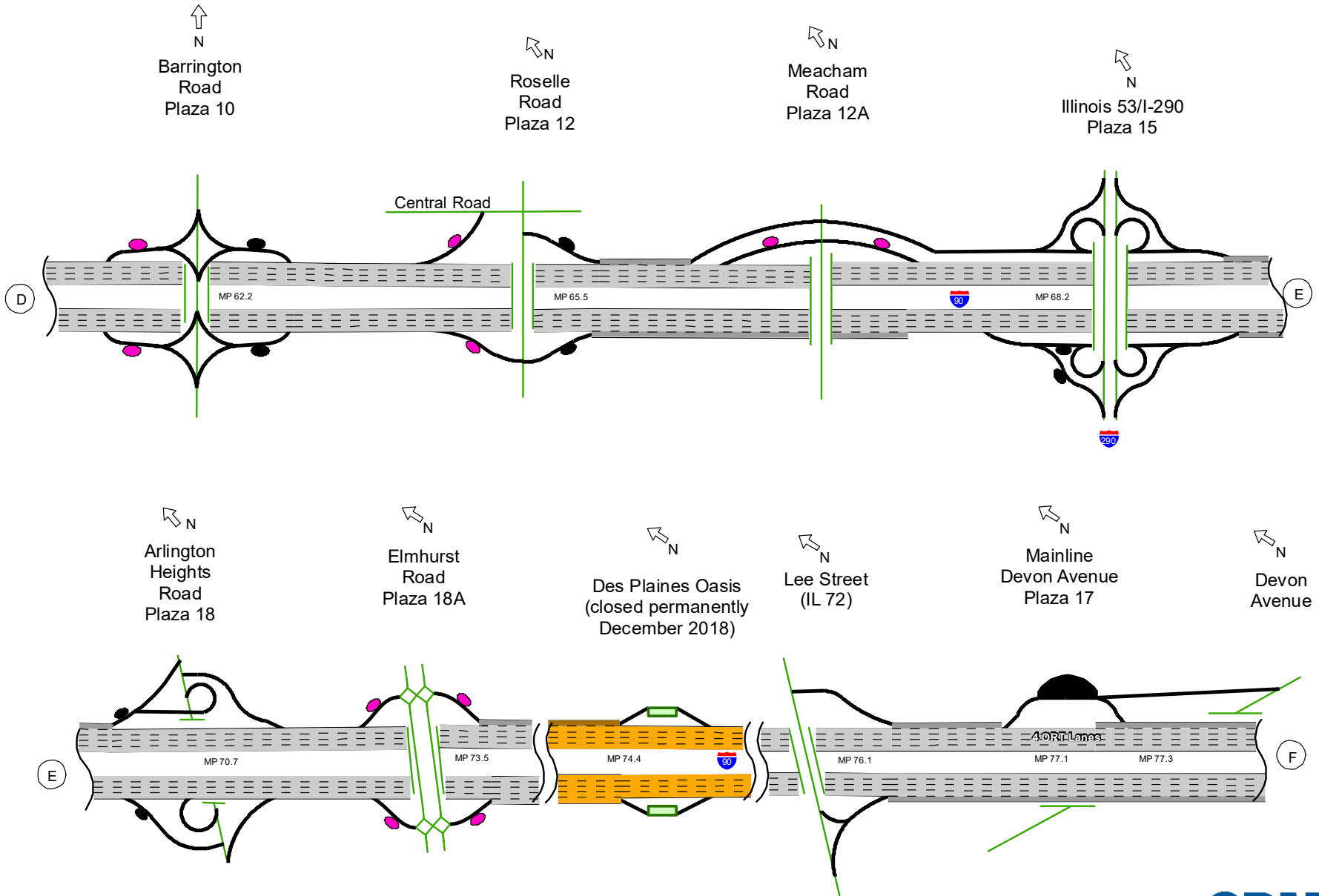
On Jane Addams Memorial Tollway, from Marengo (Plaza 7) to Illinois 59 (Plaza 14)





# 2019 Lane Configuration

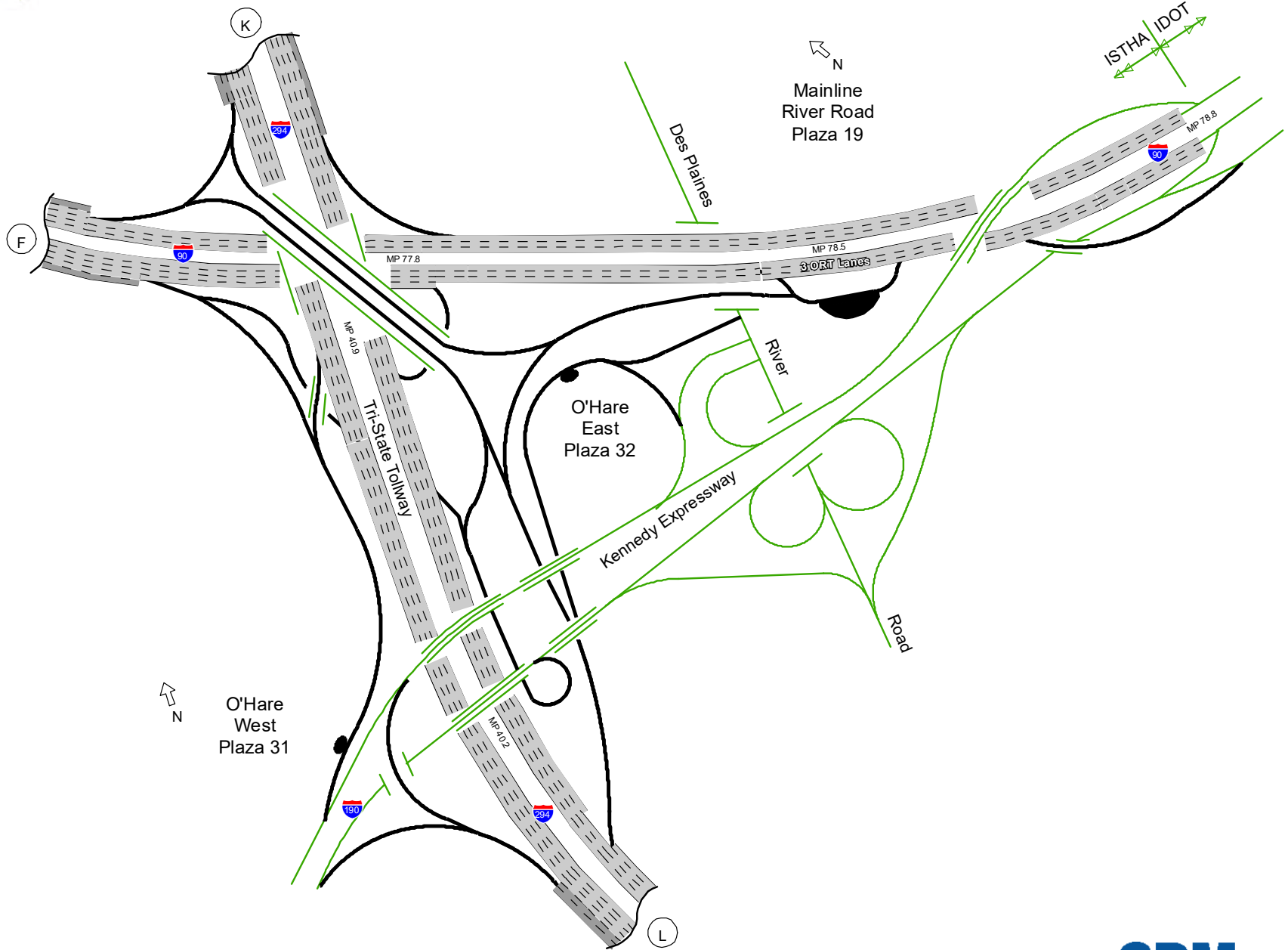
On Jane Addams Memorial Tollway, from Barrington Road (Plaza 10) to Devon Avenue







# 2019 Lane Configuration

On Jane Addams Memorial Tollway, from Tri-State Tollway to Kennedy Expressway



-  Rehabilitation Project
-  Construction Project

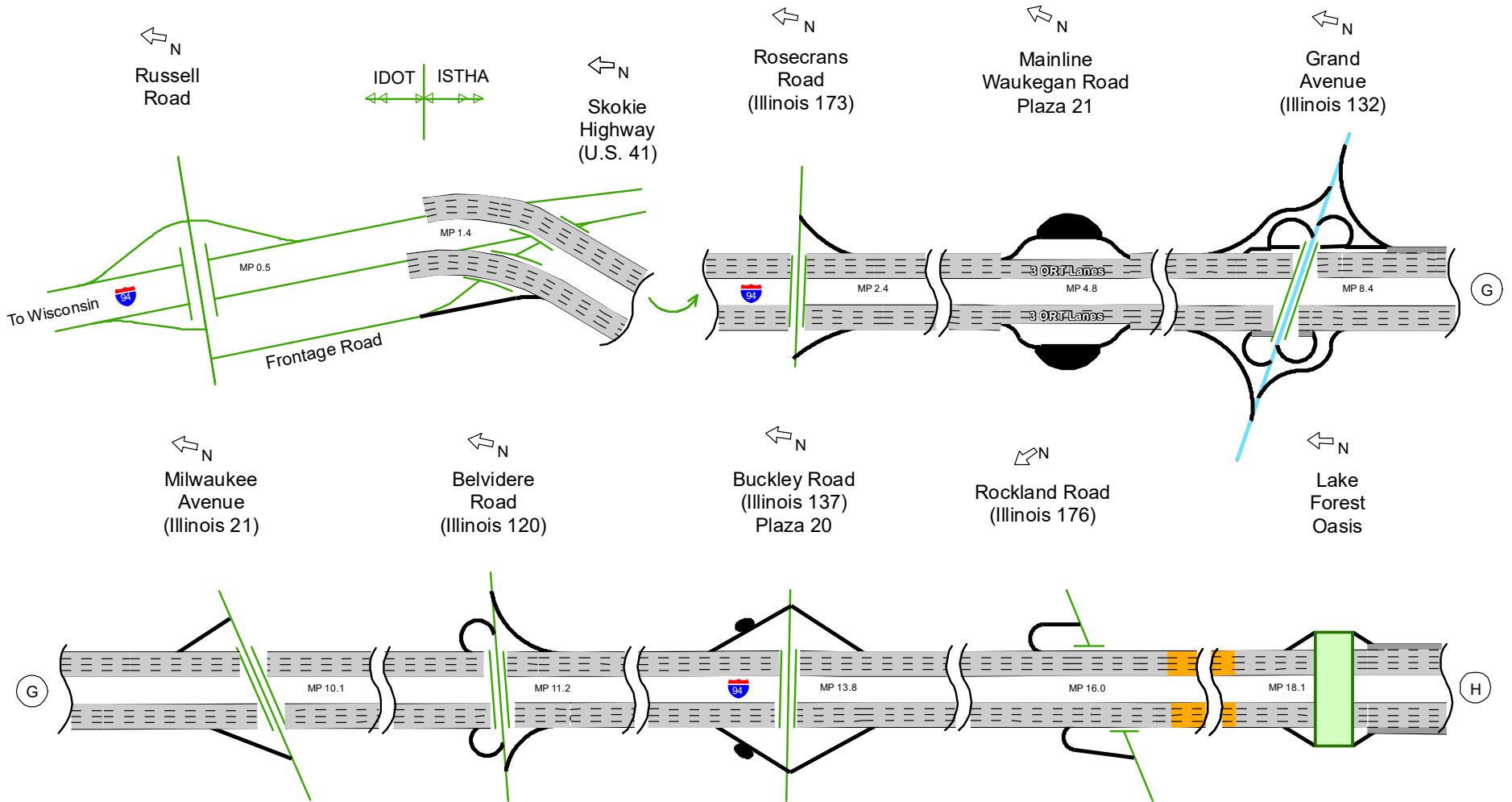






# 2019 Lane Configuration

On Tri-State Tollway, from Russell Road to Lake Forest Oasis

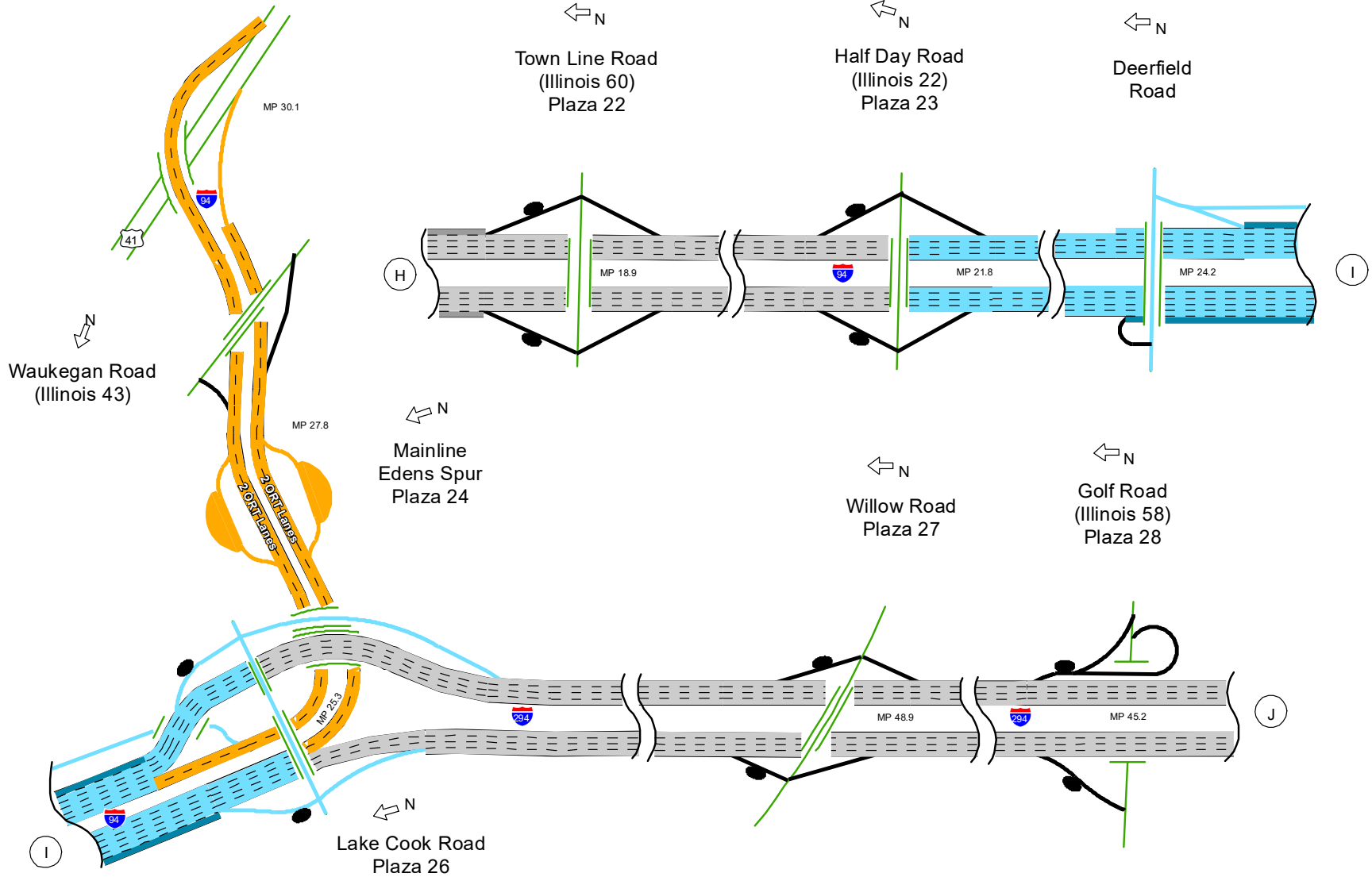


Rehabilitation Project  
Construction Project



# 2019 Lane Configuration

On Tri-State Tollway, from Town Line Road (Illinois 60) to Golf Road (Illinois 58) and Edens Spur



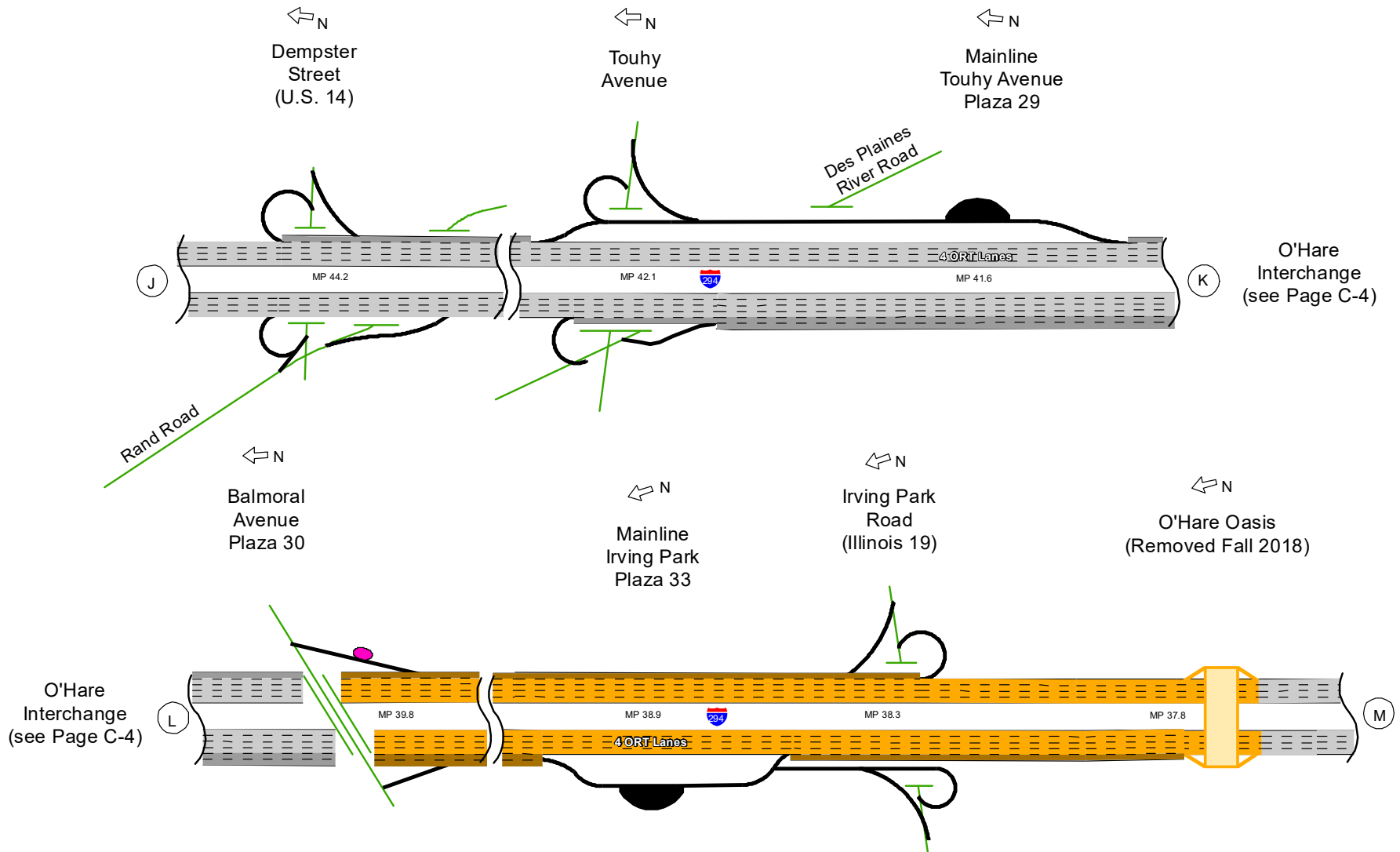
- Rehabilitation Project
- Construction Project







# 2019 Lane Configuration

On Tri-State Tollway, from Dempster Street to O'Hare Oasis



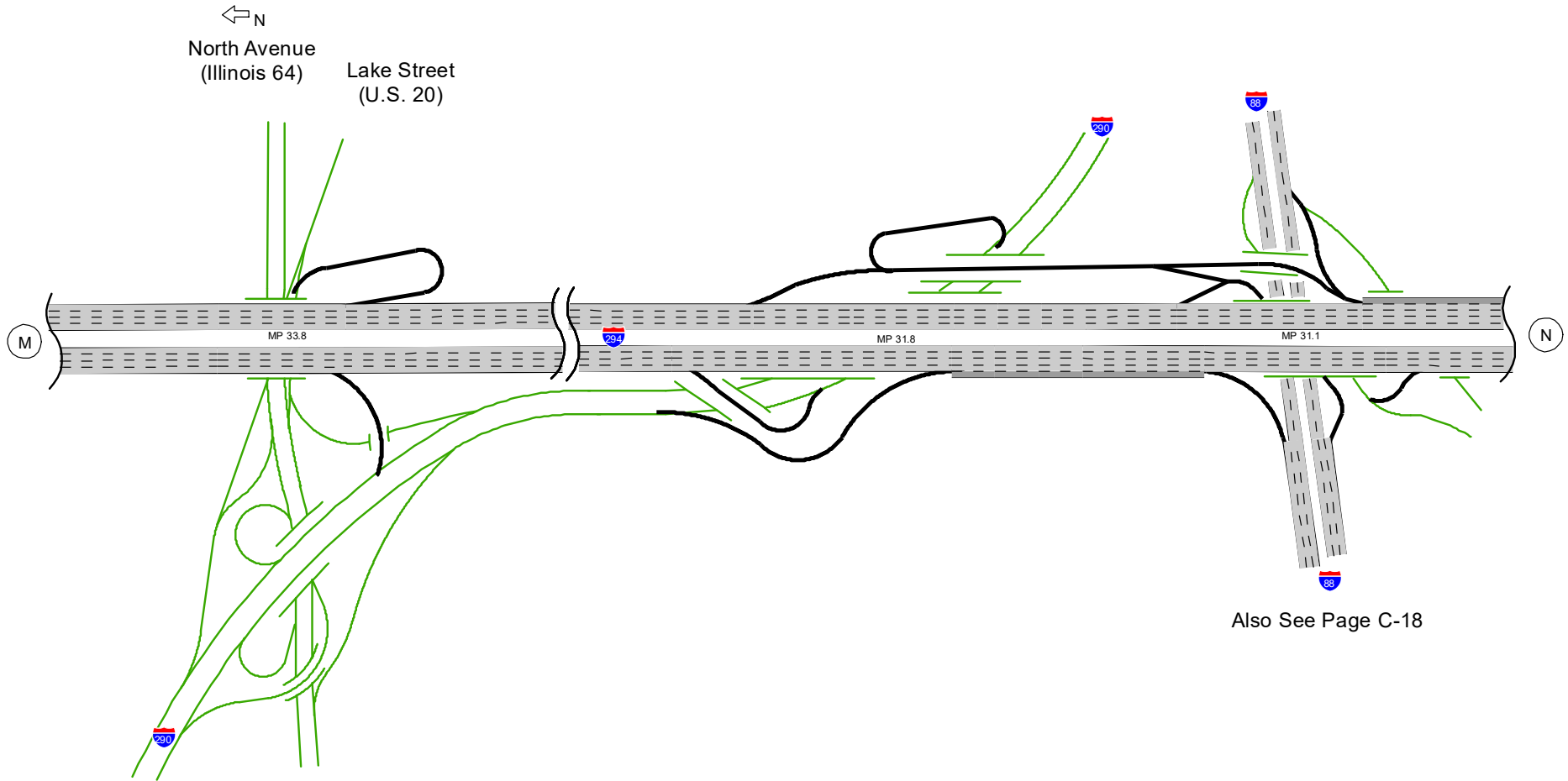
 Rehabilitation Project  
 Construction Project







# 2019 Lane Configuration

On Tri-State Tollway, from North Avenue / Lake Street to Reagan Memorial Tollway (I-88)



Also See Page C-18

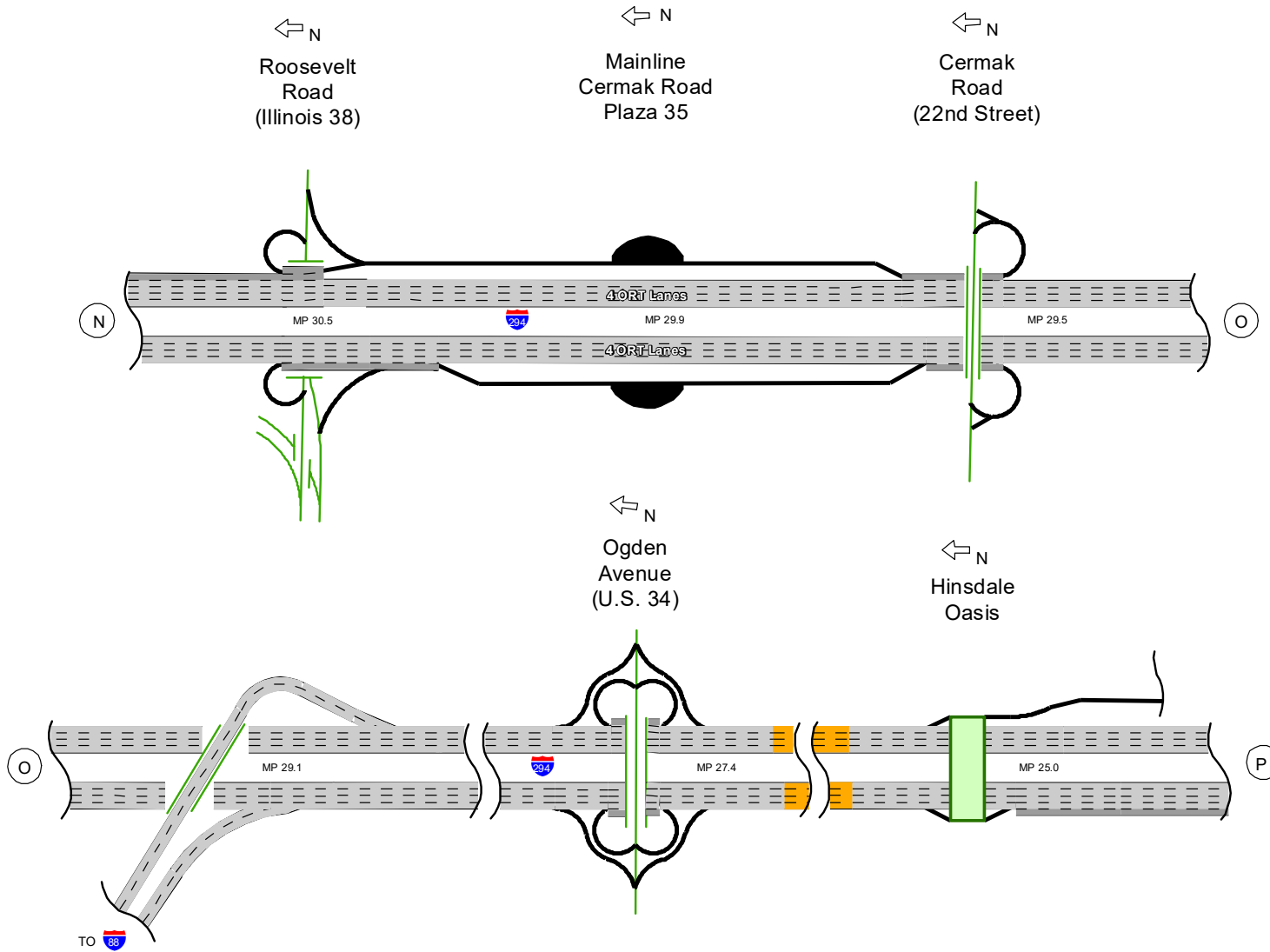
-  Rehabilitation Project
-  Construction Project





# 2019 Lane Configuration

On Tri-State Tollway, from Roosevelt Road to Hinsdale Oasis



Also See Page C-17

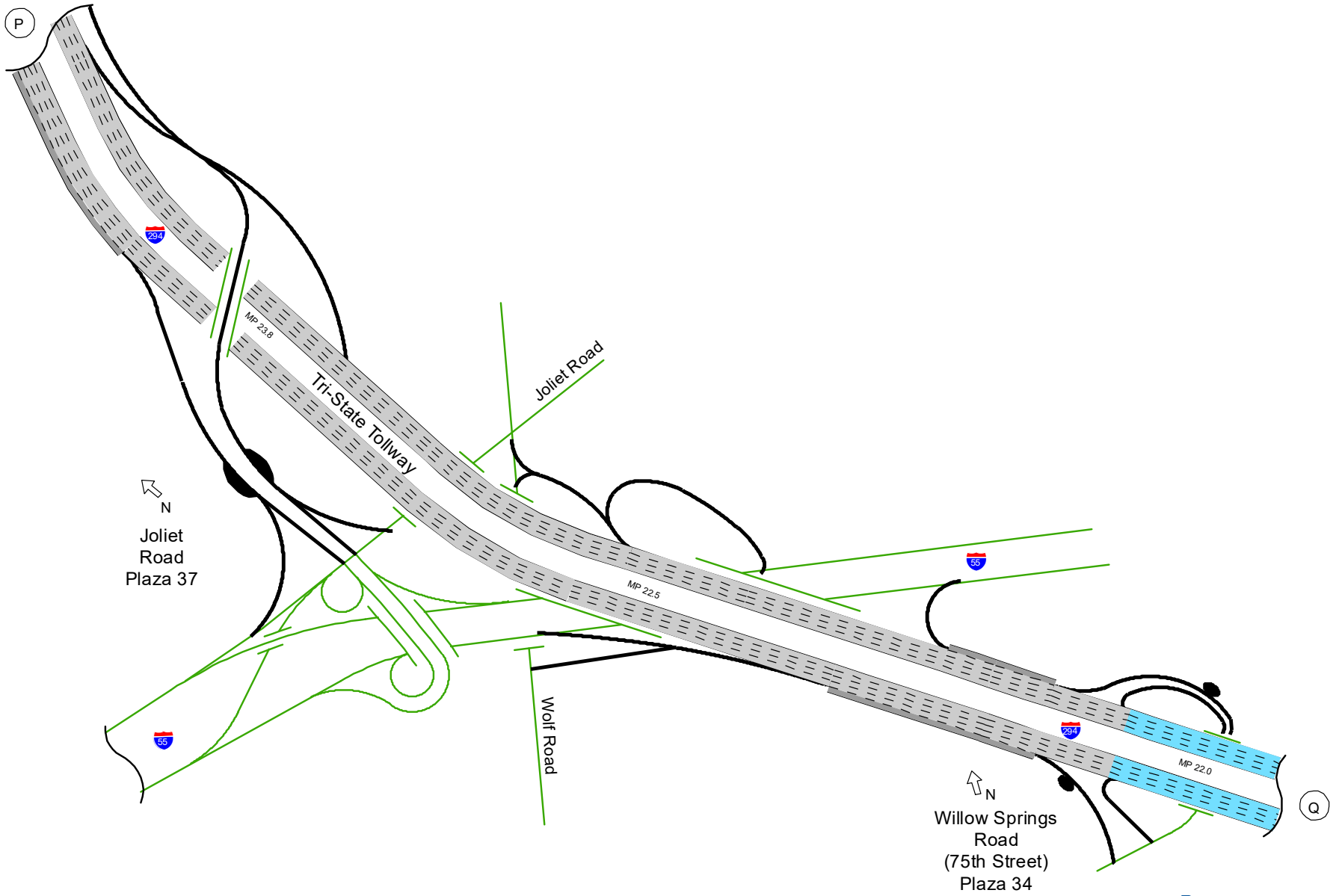
- Rehabilitation Project
- Construction Project





# 2019 Lane Configuration

On Tri-State Tollway, from Joliet Road (Plaza 37) to Willow Springs Road (Plaza 34)



- Rehabilitation Project
- Construction Project

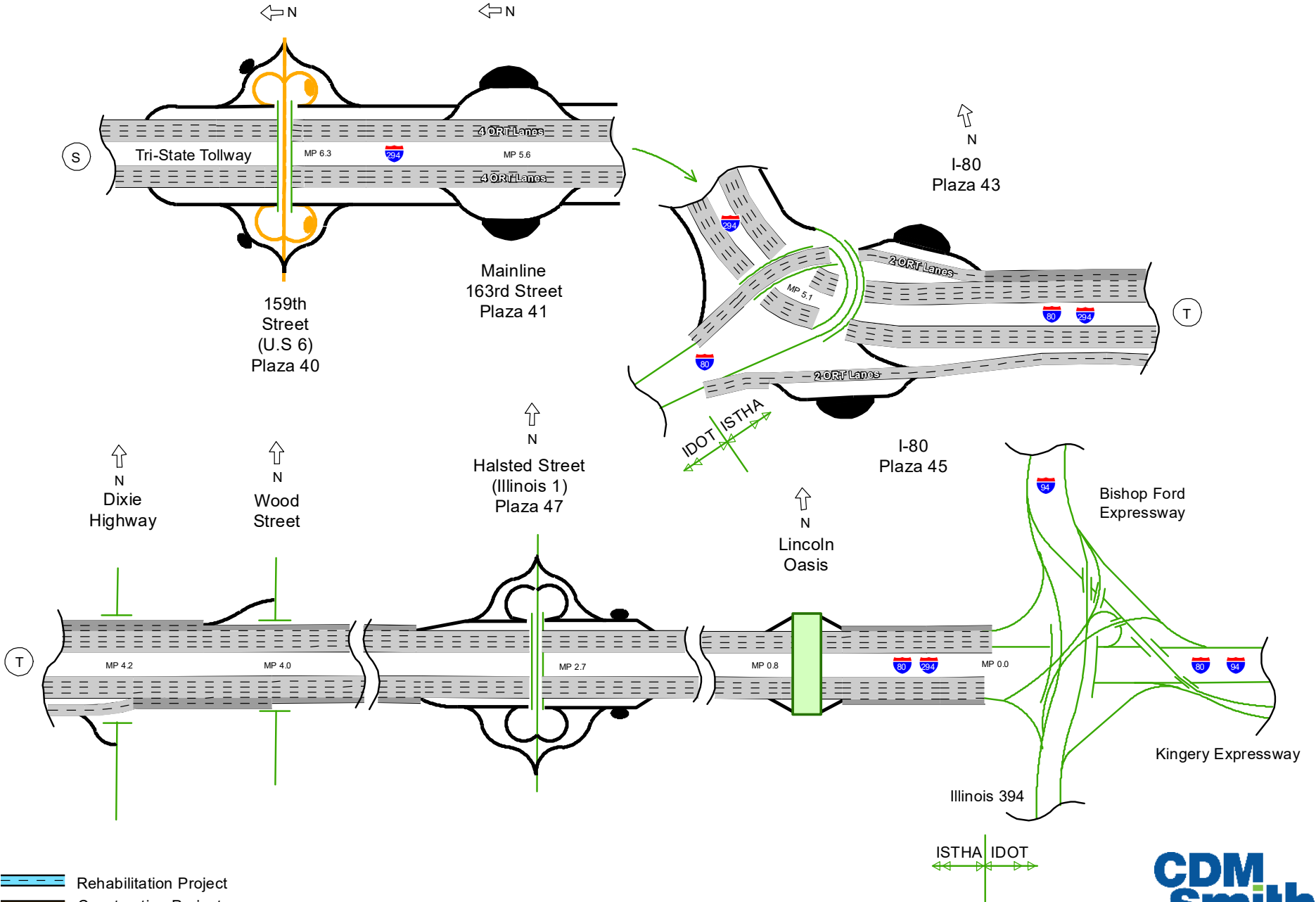






# 2019 Lane Configuration

On Tri-State Tollway, from 159th Street (Plaza 40) to Bishop Ford / Kingery Expressway



Rehabilitation Project  
Construction Project

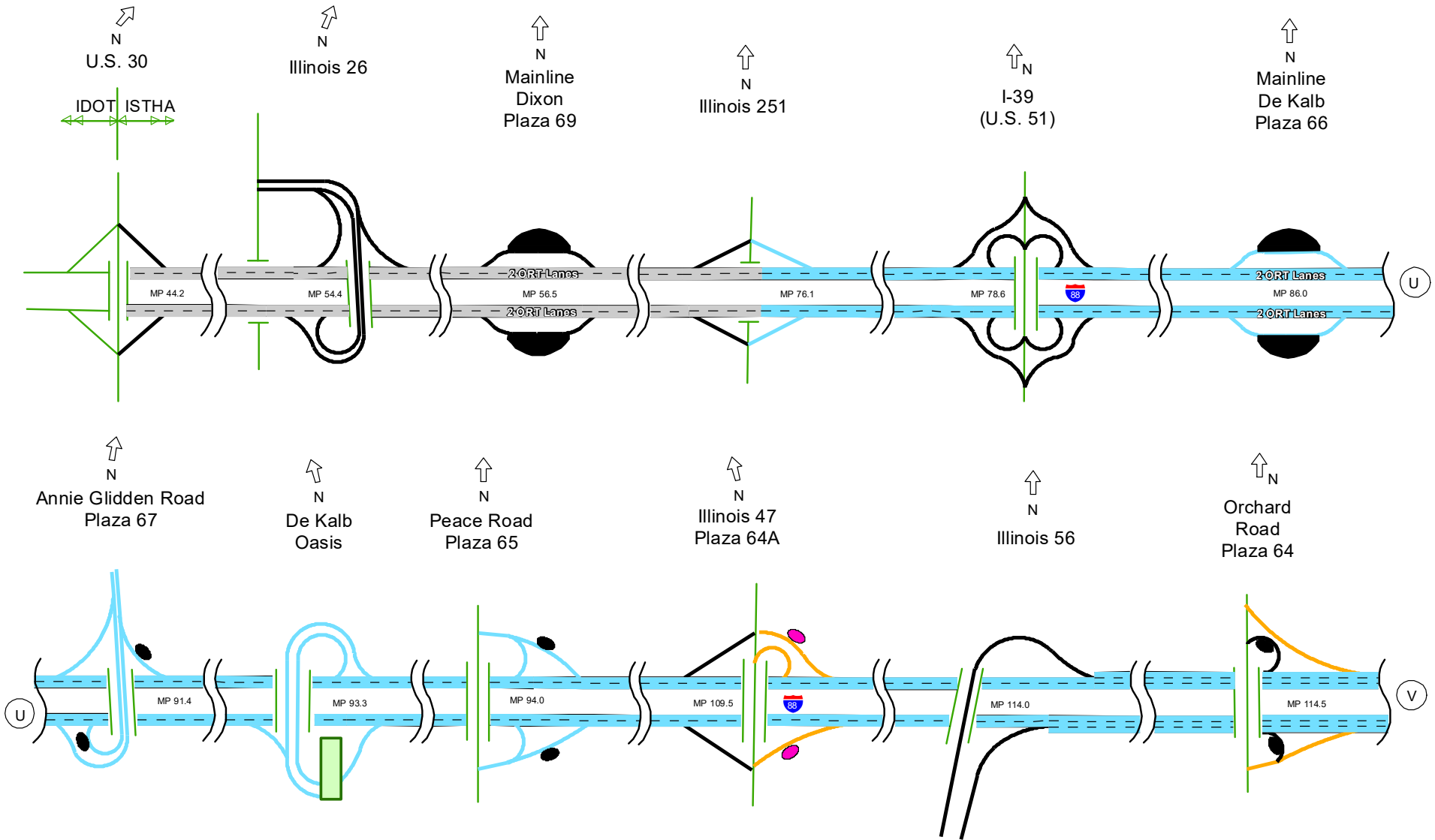






# 2019 Lane Configuration

On Reagan Memorial Tollway, from Illinois 26 to Orchard Road (Plaza 64)



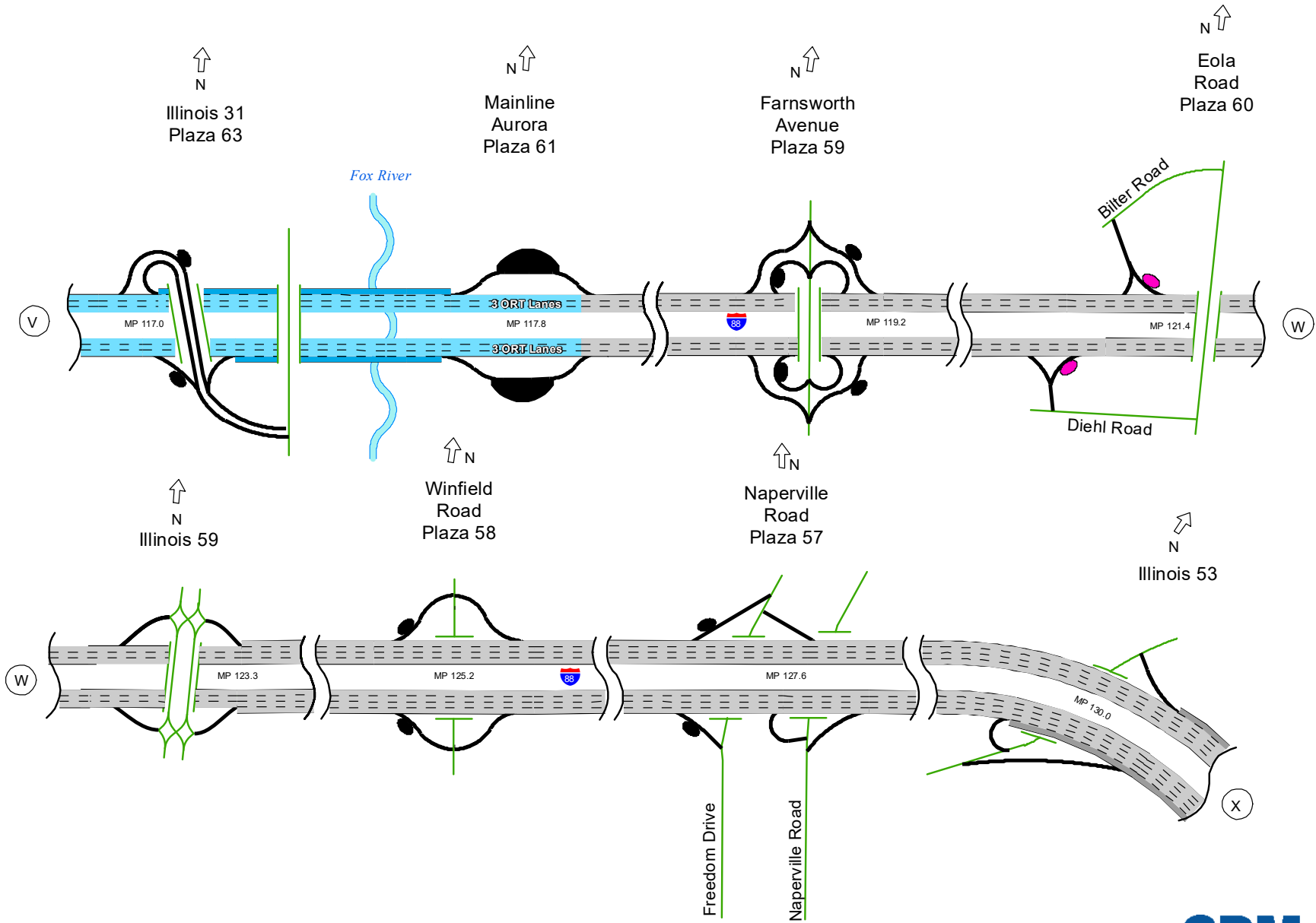
Rehabilitation Project  
 Construction Project







# 2019 Lane Configuration

On Reagan Memorial Tollway, from Illinois 31 to Illinois 53



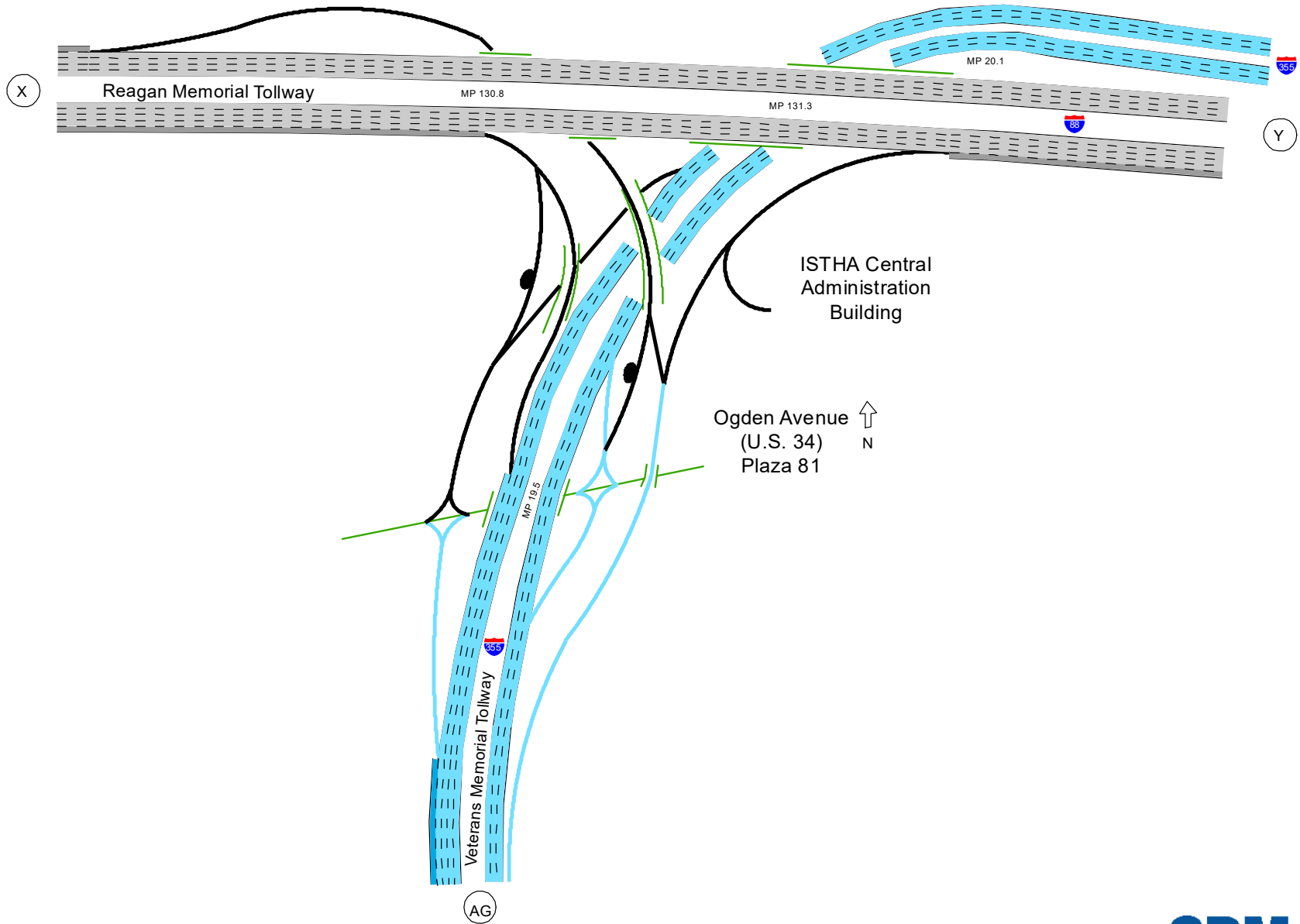
 Rehabilitation Project  
 Construction Project





# 2019 Lane Configuration

On Reagan Memorial Tollway, Veterans Memorial Tollway West Interchange

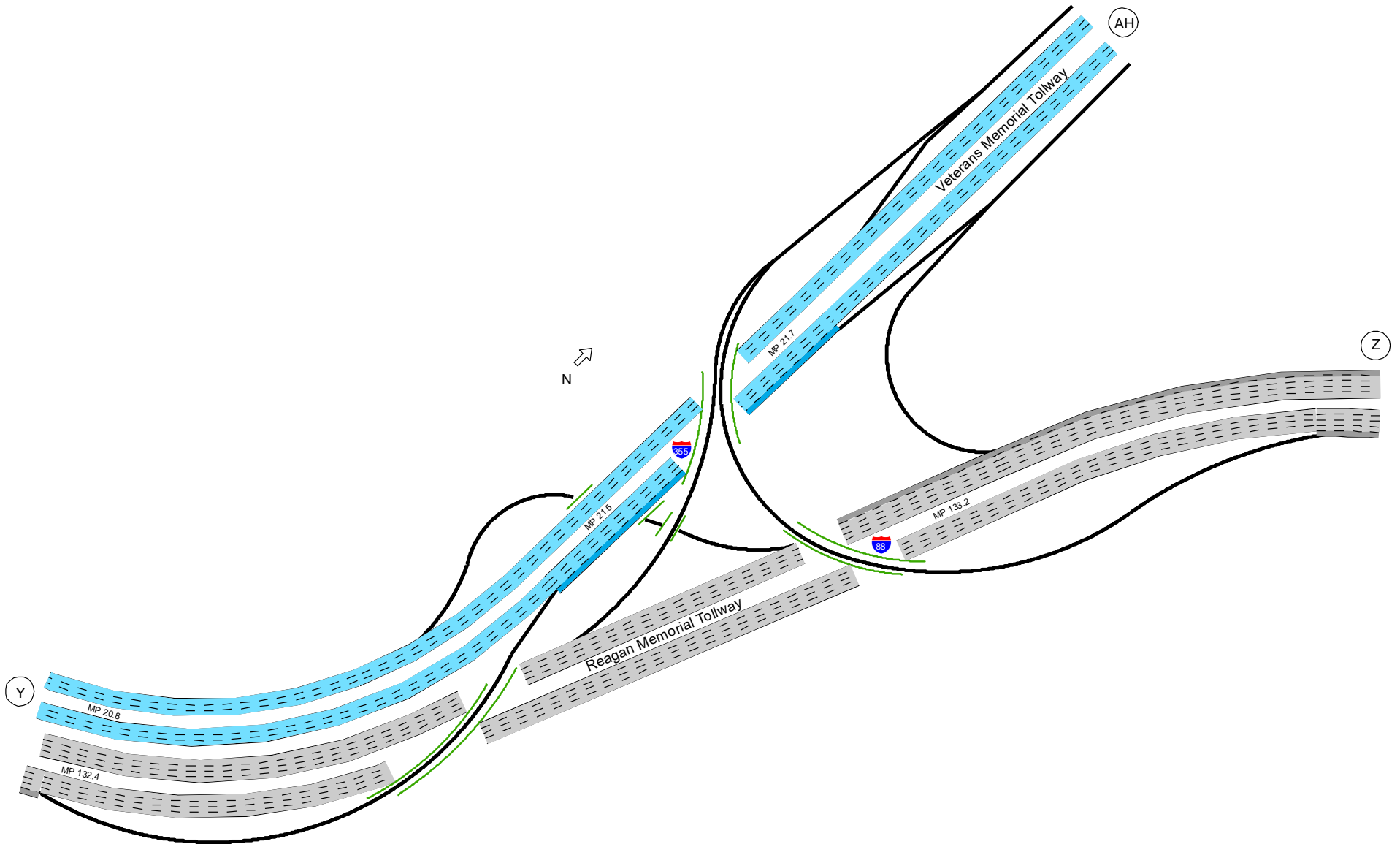




- Rehabilitation Project
- Construction Project



# 2019 Lane Configuration

On Reagan Memorial Tollway, Veterans Memorial Tollway East Interchange

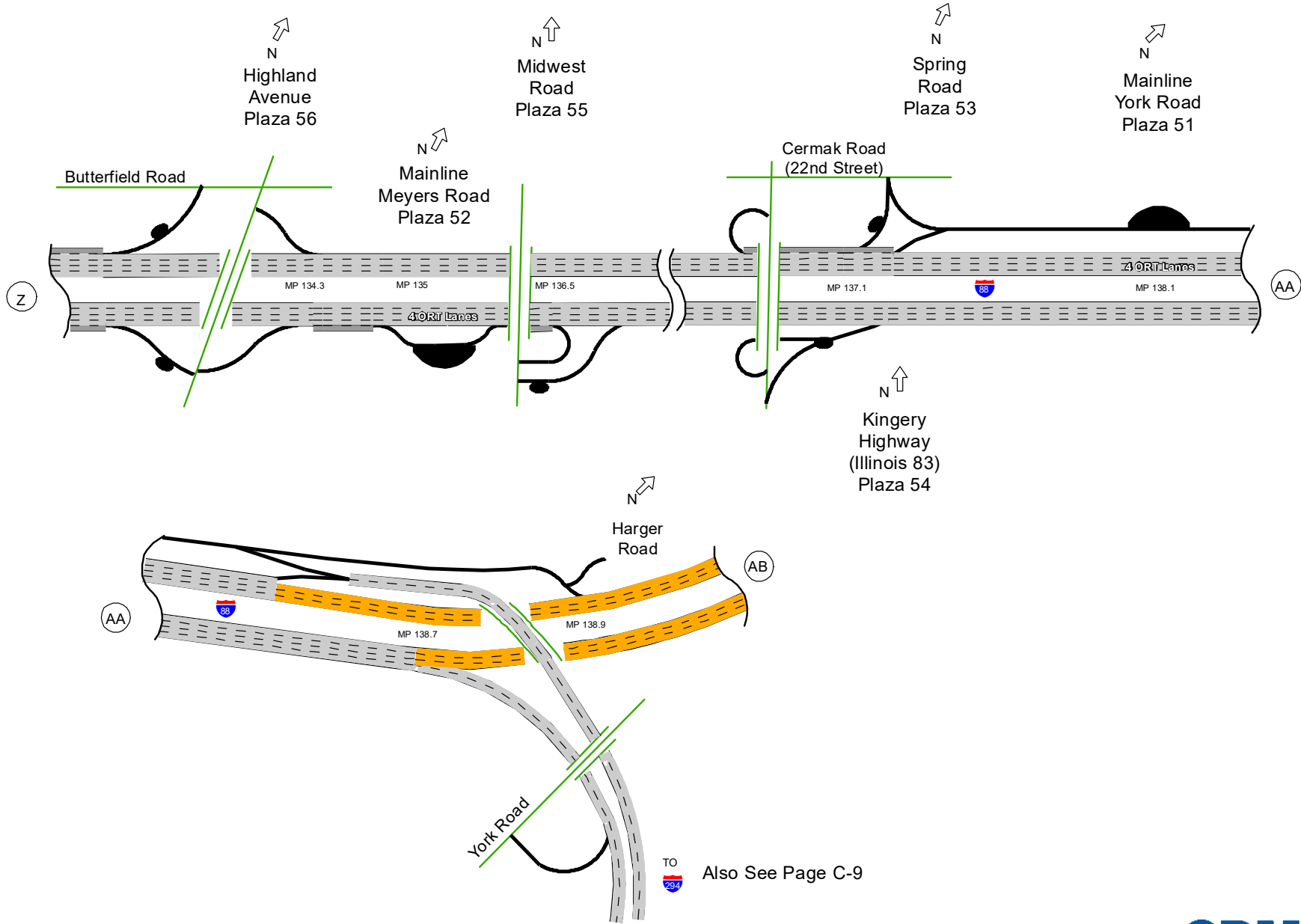


-  Rehabilitation Project
-  Construction Project



# 2019 Lane Configuration

On Reagan Memorial Tollway, from Highland Avenue to Harger Road



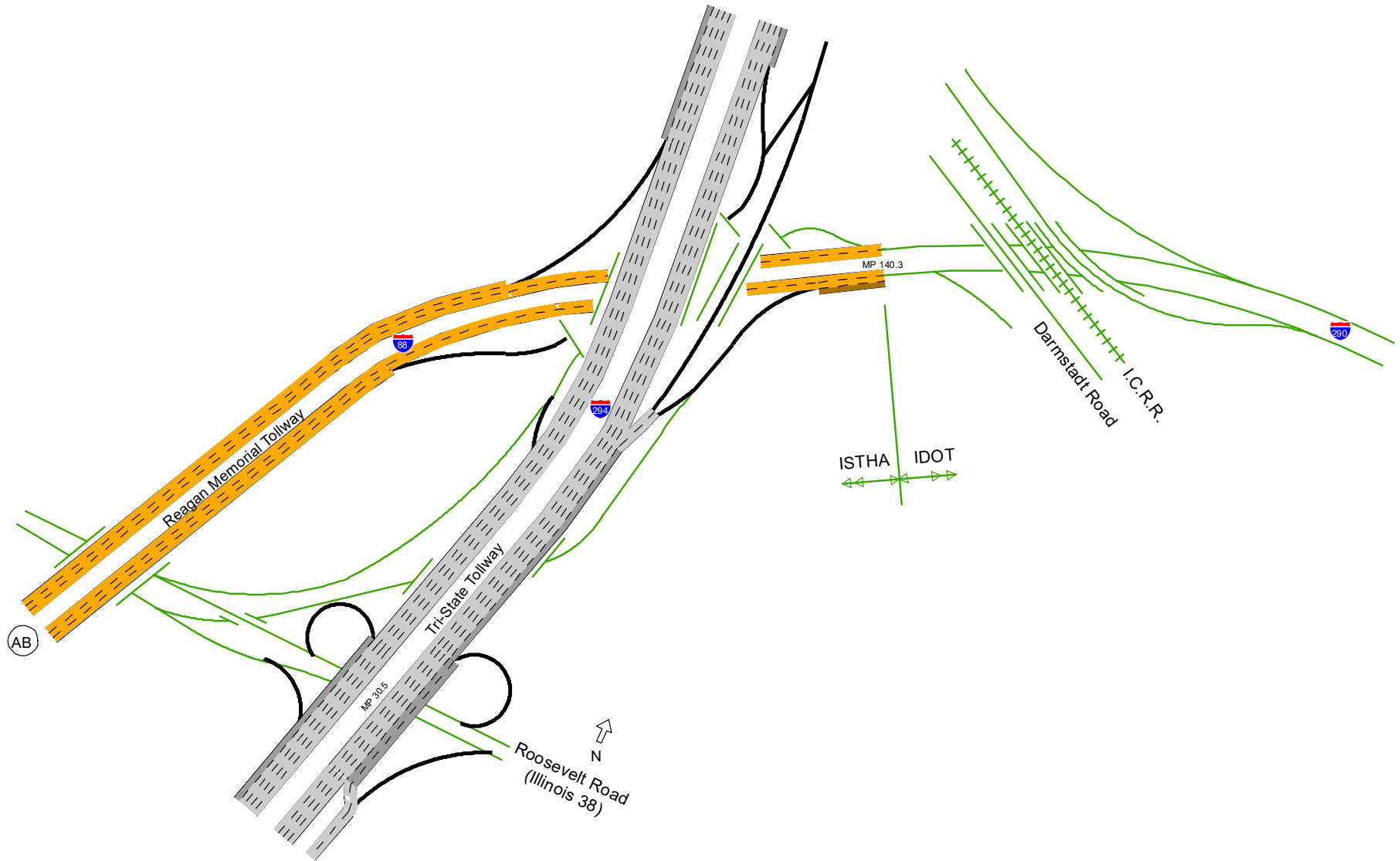
- Rehabilitation Project
- Construction Project







# 2019 Lane Configuration

On Reagan Memorial Tollway, from Roosevelt Road to Eisenhower Expressway (I-290)

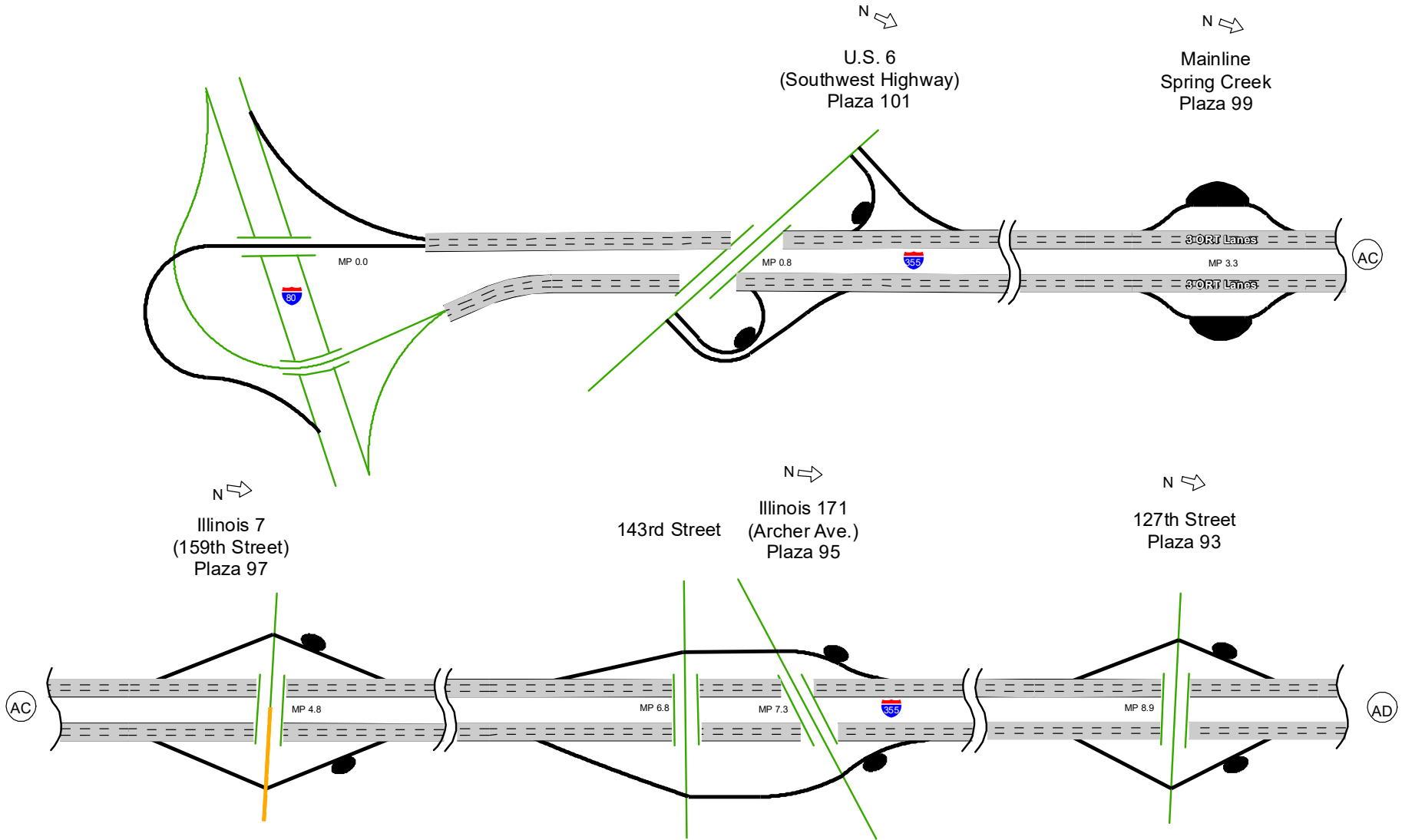


-  Rehabilitation Project
-  Construction Project



# 2019 Lane Configuration

On Veterans Memorial Tollway, from Interstate 80 to 127th Street



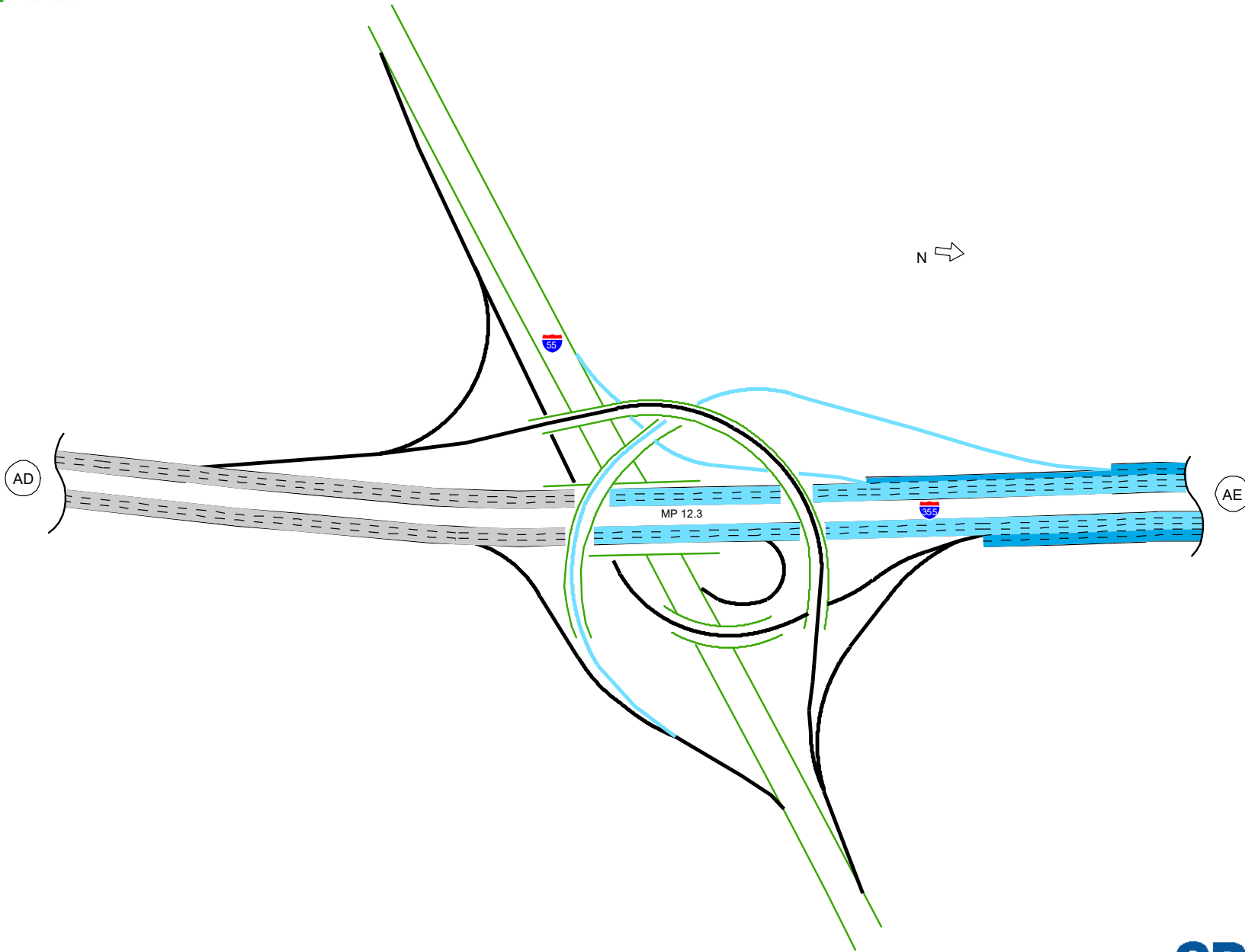
- Rehabilitation Project
- Construction Project







# 2019 Lane Configuration

On Veterans Memorial Tollway, At Interstate 55



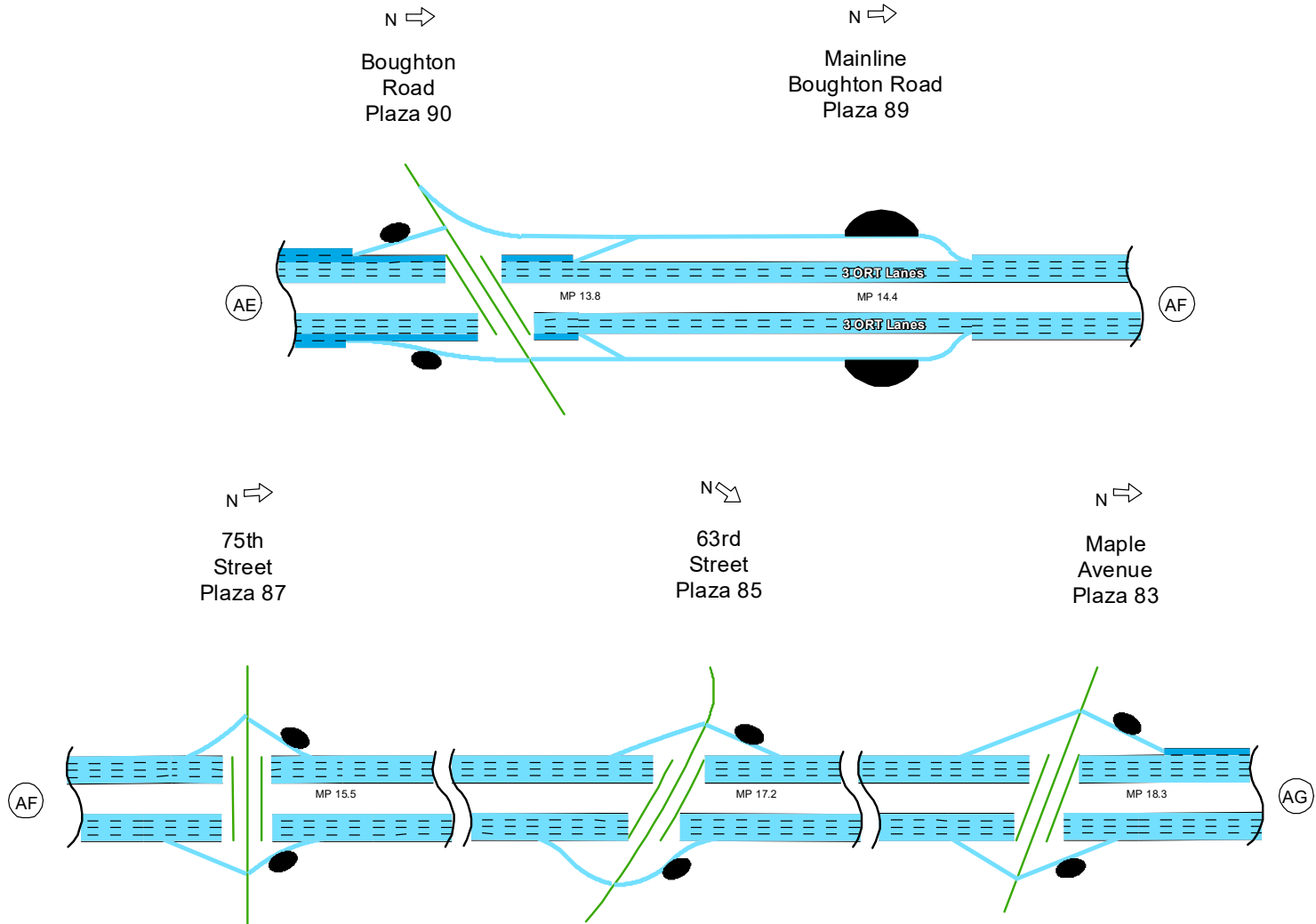
-  Rehabilitation Project
-  Construction Project







# 2019 Lane Configuration

On Veterans Memorial Tollway, from Boughton Road to Maple Avenue

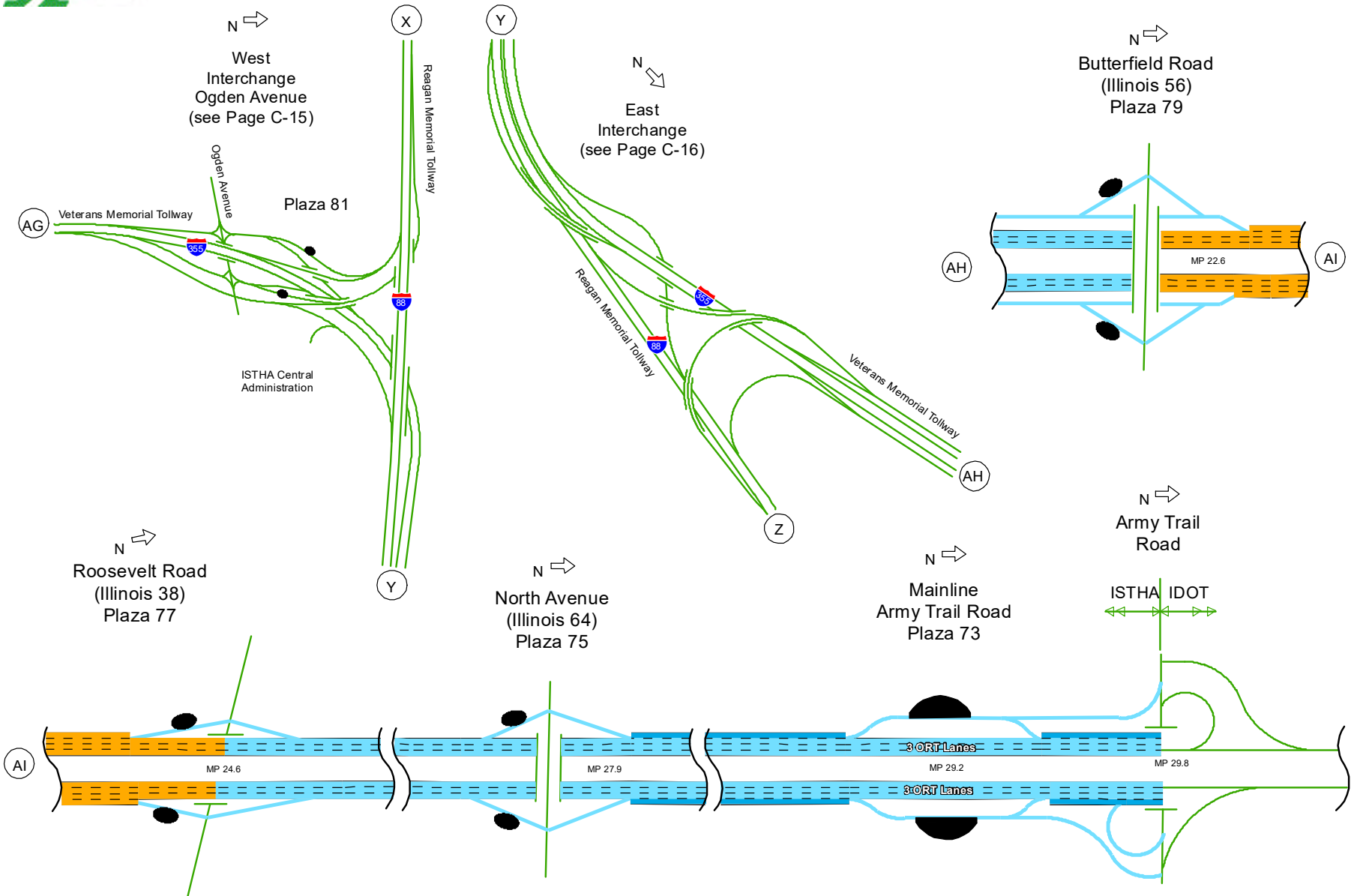


 Rehabilitation Project  
 Construction Project



# 2019 Lane Configuration

On Veterans Memorial Tollway, from Ogden Avenue / West Interchange to Army Trail Road



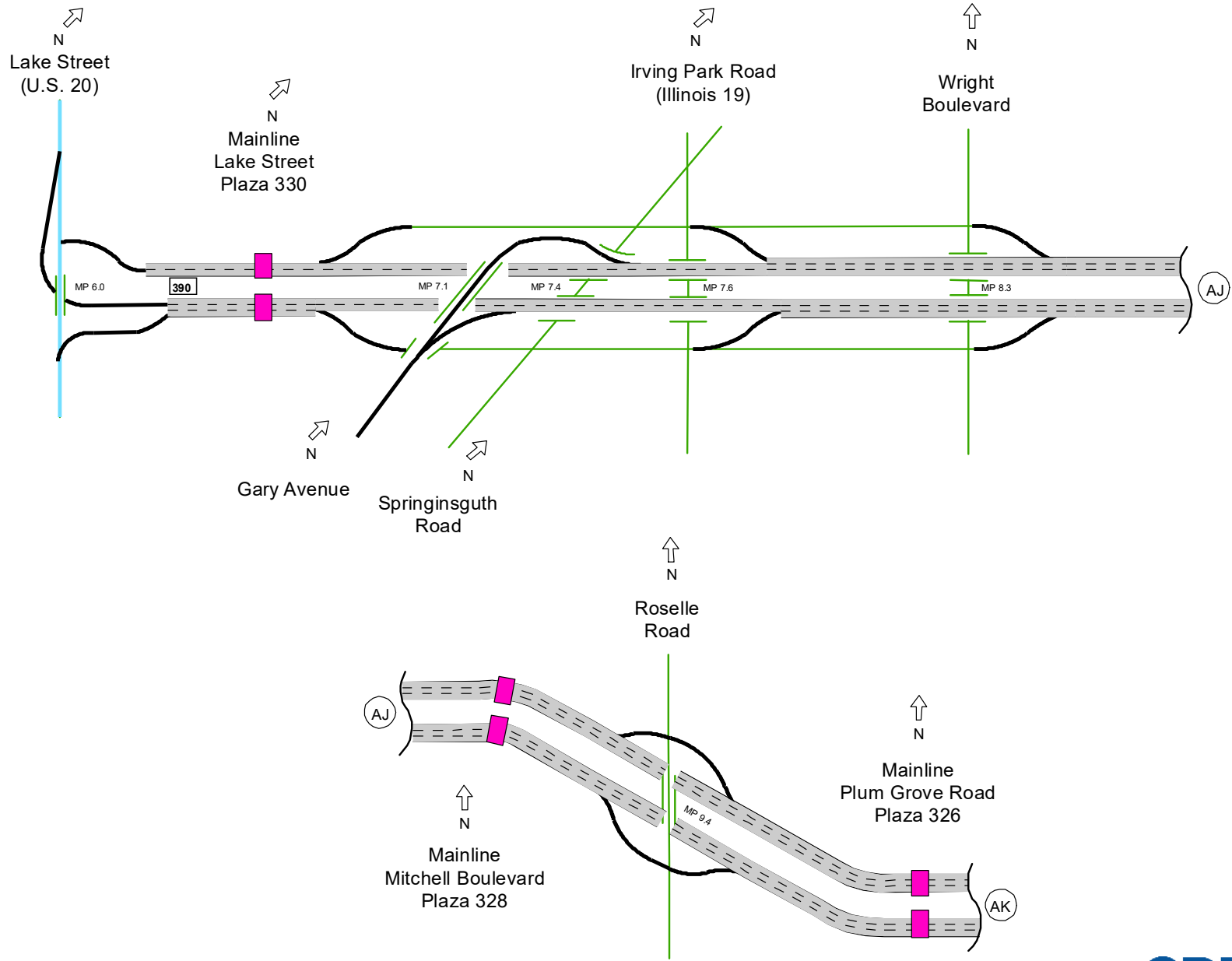
- Rehabilitation Project
- Construction Project





# 2019 Lane Configuration

On IL 390, from Lake Street to Plum Grove Road (Plaza 326)



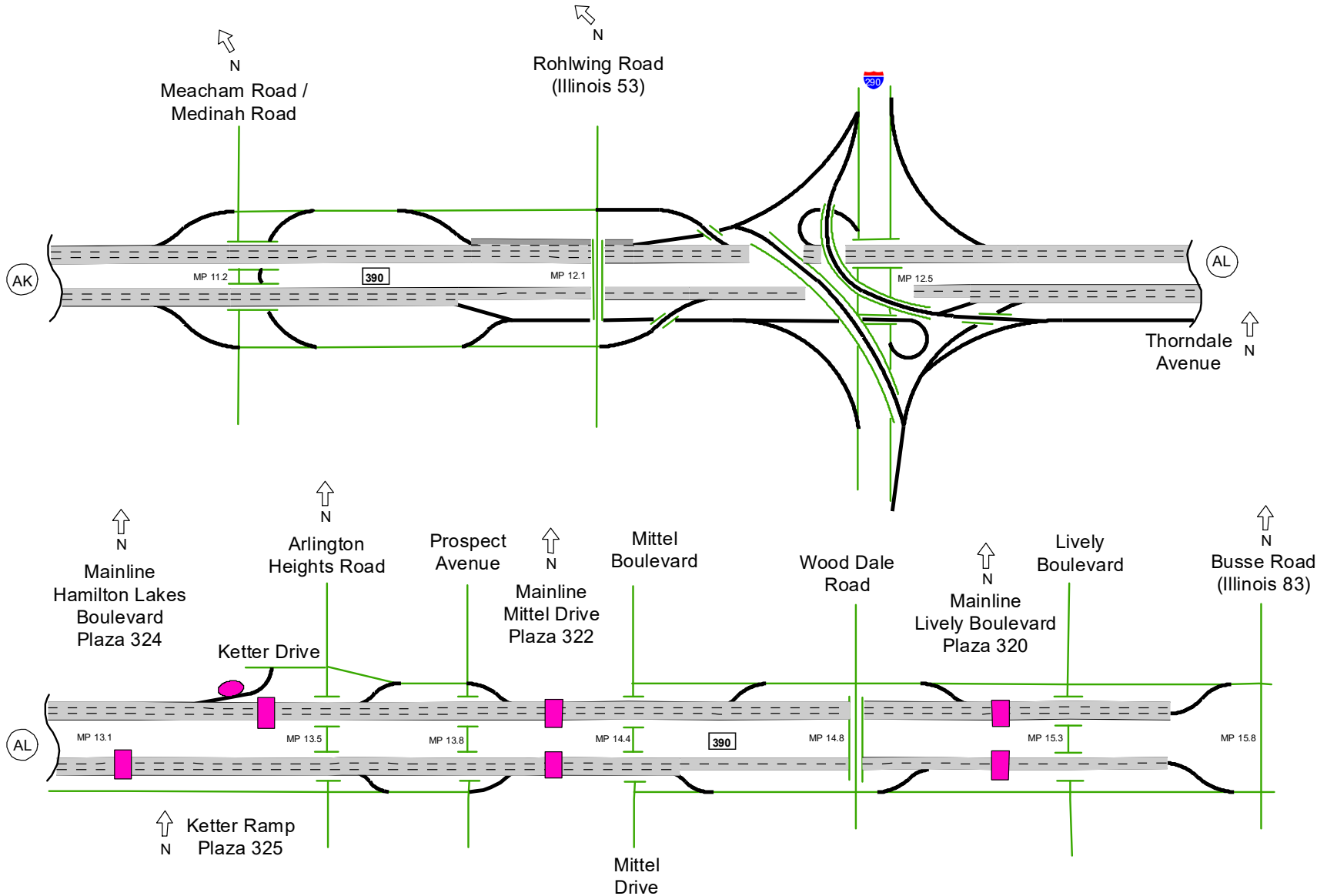
- Rehabilitation Project
- Construction Project





# 2019 Lane Configuration

On IL 390, from Plum Grove Road (Plaza 326) to Busse Road (Illinois 83)



- Rehabilitation Project
- Construction Project





# **APPENDIX D**

## **PLAZA LANE LISTING**





# JANE ADDAMS MEMORIAL TOLLWAY (I-90) PLAZA LANE CONFIGURATION AS OF 12-31-2019

No.	Name	Lane Number														Notes											
		EAST							WEST																		
1	South Beloit	71	72	73	74	75	51	52	53	54	55	61	62	63	64	65	81	82	83	84	85	Plaza building on eastbound side					
5	Belvidere											55	54	53	52	51	73	72	71			Serves WB traffic only. Plaza building located on westbound side.					
7	Marengo-Hampshire	75	74				71	72	73	51	52	53	54	55	55	54	53	52	51	75	74	73	72	71	Serves EB only. Plaza building located on eastbound side between lanes 71 & 74. Lanes 74 & 75 are seasonal lanes.		
9	Elgin	85	84				83	82	81	65	64	63	62	61	55	54	53	52	51	75	74	73	72	71	Plaza building located on westbound side.		
17	Devon Avenue														56	55	54	53	52	51	76	75	74	73	72	71	Serves WB traffic only. Plaza building located on westbound side.
19	River Road	71	72	73	74	75	76	77	51	52	53	54	55	55	54	53	52	51	75	74	73	72	71	Serves EB traffic only. Plaza building located on eastbound side.			

No.	Name	Lane Number														Notes											
		EAST							WEST																		
2	Riverside Boulevard														3	4	11	2	1							Lanes 1 & 2 exit I-90 WB to East Riverside Blvd. Lane 1 is eastmost. Lanes 3 & 4 enter I-90 EB from East Riverside Blvd.	
3	Genoa Road														2	61	62	11	52	51	1						Lanes 51 & 52 exit I-90 WB to Genoa Road. Lanes 61 & 62 exit I-90 EB to Genoa Road.
4	Illinois Route 173														1	2	11	3	4								Lanes 3 & 4 exit I-90 WB to IL 173. Lanes 1 & 2 enter I-90 EB from IL 173.
5A	Irene Road														51	52	53	11	62	61							Lanes 52 & 53 exit I-90 EB to Irene Road. Lanes 61 & 62 enter I-90 WB from Irene Road.
6	Illinois Route 47						61	62	63	64	65	66	67		55	54	11	53	52	51							Lanes 54 & 55 enter I-90 WB. Lanes 51 & 53 exit I-90 WB to IL 47. Lanes 64 and 65 exit I-90 EB. Lanes 61-63 enter I-90 EB from IL 47.
7A	Illinois Route 23														51	52	53	11	62	63	64	65	66	67			Lanes 61 & 63 exit I-90 WB to IL 23. Lanes 65-67 enter I-90 WB from IL 23. Lanes 51-53 enter I-90 EB from IL 23.
8	Randall Road														2	1	11	4	3								Lanes 1 & 2 exit I-90 EB to Randall Rd. Lanes 3 & 4 enter I-90 WB from Randall Rd.
10	Barrington Road						52	51	61	55	54	4	11	3	2	1	61	62	63						Lanes 1, 2 & 3 exit I-90 WB to Barrington Rd. Lanes 61 & 62 enter I-90 WB from Barrington Rd. Lanes 4, 5 & 55 enter I-90 EB from Barrington Rd. Lanes 51 & 52 exit I-90 EB to Barrington Rd. Tolling on WB entrance and EB movement began in 2017.		
11	Illinois Route 31														2	51	52	11	61	62	63						Lanes 1 & 5 exit I-90 WB to IL 31 NB. Lanes 2, 51 & 52 enter I-90 EB from IL 31 NB. Lane 3 enters I-90 EB from IL 31 SB. Lane 4 exits I-90 WB to IL 31 SB.
12	Roselle Road														51	52	11	61	62	63							Lanes 1, 2 & 3 exit I-90 WB to Roselle Rd. Lanes 4, 54 & 55 enter I-90 EB from Roselle Rd. Lanes 51 & 52 exit I-90 EB to Roselle Rd. Lanes 61, 62 & 63 enter WB from Central Rd. and opened November 2018.
12A	Meacham Road														61	62	63	11	61	62	63						Meacham Road tolled ramps opened November 2016. Lane 63 exits I-90 WB to Meacham Rd. Lane 61 enters I-90 WB from Meacham Rd.
13	Illinois Route 25														3	1	11	4	2								Lanes 1 & 3 enter I-90 EB from IL 25. Lanes 2 & 4 exit I-90 WB to IL 25.
14	Illinois Route 59														6	5	4	11									Lanes 4-6 exit I-90 EB to IL 59. Lane 4 is closest to mainline.
15	I-290, Illinois Route 53						7	6	5	4	11	2	11												Lanes 1 & 2 exit I-90 EB to IL 53 NB. Lanes 4-7 exit I-90 EB to IL 53 SB. Lane 4 is closest to mainline.		
16A	Illinois Route 59														9	8	7	11									Lanes 7-9 exit I-90 WB to IL 59. Lane 9 is closest to mainline. Signed as 14 on plaza canopy.
16B	Beverly Road														11	10	11	11									Lanes 10 & 11 exit I-90 WB to Beverly Rd. Signed as 14A on plaza canopy. Lane 11 is closest to mainline.
18	Arlington Heights Road														6	5	4	11	3	2	1						Lanes 1-3 enter I-90 WB from Arlington Heights Rd. Lane 1 is northmost. Lanes 4-6 exit I-90 EB to Arlington Heights Rd.
18A	Elmhurst Road														52	51	11	63	62	61							Lanes 51 & 52 exit I-90 EB to Elmhurst Rd. Lanes 61 & 62 enter I-90 WB from Elmhurst Rd. Tolling began 2017.

	Count
Open Road/All Electronic Tolling (ORT/AET)	59
Manual Lane Toll (MLT)	28
Shoulder	34
I-PASS Only Lane (IPO)	30
Automatic Coin Machine Lane (ACM)	8
Automatic Toll Payment Machine Lane (ATPM)	24
Closed Lane/Other	2
11 = Center Line/Main Line	-
11 = Change in Movement/Direction	-





# TRI-STATE TOLLWAY (I-94/I-294) PLAZA LANE CONFIGURATION AS OF 12-31-2019

No.	Name	Lane Number														Notes												
		SOUTH/ EAST							NORTH/ WEST																			
21	Waukegan	85	84	83	82	81	65	64	63	62	61	55	54	53	52	51	74	73	72	71	Plaza building located on east side.							
24	Edens Spur			71	72	73	74	51	52	53	54	61	62	63	64	81	82	83	84	Plaza building located on south side.								
29	Touhy Avenue											56	55	54	53	52	51	77	76	75	74	73	72	71	70	Serves NB traffic only. Plaza building located on east side.		
33	Irving Park Road	71	72	73	74	75	76	77	51	52	53	54	55	56												Serves SB traffic only. Plaza building located on west side.		
35	Cermak Road	87	86	85	84	83	82	81	66	65	64	63	62	61	56	55	54	53	52	51	77	76	75	74	73	72	71	Plaza building located on east side.
36	82nd Street			71	72	73	74	75	76	51	52	53	54	55	56												Serves SB traffic only. Plaza building located on west side.	
39	83rd Street																										Serves NB traffic only. Plaza building located on east side. Lane 75 is temporarily PO.	
41	163rd Street	85	84	83	82	81	66	65	64	63	62	61	56	55	54	53	52	51	75	74	73	72	71			Main plaza building located on east side.		

20	Buckley Road																										Lanes 1 & 2 enter I-94 NB. Lane 1 is eastmost. Lanes 3 & 4 exit I-94 SB. Lane 4 is westmost.
22	Townline Road (IL 60)																										Lanes 1 & 2 enter I-94 NB. Lane 1 is eastmost. Lanes 3 & 4 exit I-94 SB. Lane 4 is westmost.
23	Half Day Road																										Lanes 1 & 2 enter I-94 NB. Lane 1 is eastmost. Lanes 3 & 4 exit I-94 SB. Lane 4 is westmost.
26	Lake Cook Road																										Lanes 10 - 12 enter I-294 NB. Lane 9 is eastmost. Lanes 7 - 9 exit I-294 SB. Lane 7 westmost.
27	Willow Road																										Lanes 9 - 11 enter I-294 NB. Lane 9 is eastmost. Lanes 12 - 14 exit I-294 SB. Lane 14 is westmost.
28	Golf Road																										Lanes 1 - 3 enter I-294 NB. Lane 1 is eastmost. Lanes 4 - 6 exit I-294 SB. Lane 6 is westmost.
30	Balmoral Avenue																										Lanes 1 - 53 exit I-294 NB. Lane 53 is westmost.
31	O'Hare West																										Lane 1 is closest to the plaza building (northmost).
32	O'Hare East																										Lane 1 is closest to the plaza building (southmost).
34	75th Street																										Lanes 1 - 3 exit I-294 SB. Lanes 4 - 6 enter I-294 NB.
37	I-55																										Lanes 1 - 5 exit I-294 SB. Lane 1 is closest to the plaza building (westmost). Lanes 6 - 10 enter I-294 NB. Lane 10 is eastmost.
38	95th Street																										Lanes 1 & 2 exit I-294 NB. Lane 1 is eastmost. Lanes 3 & 4 enter I-294 SB. Lane 4 is westmost.
40	159th Street																										Lanes 1 & 2 enter NB I-294 from WB 159th St. Lanes 3 & 4 enter NB I-294 from EB 159th St. Lanes 5 & 6 exit SB I-294 to EB 159th St. Lanes 7 & 8 exit SB I-294 to WB 159th St.
42	I-57 (interchange)																										Lanes 52 - 53 enter NB I-294 from 147th Street. Lanes 55 - 56 enter NB I-294 from NB I-57. Lanes 61 - 62 exit SB I-294 to 147th Street. Lanes 65 - 66 exit SB I-294 to SB I-57.
43	I-80, Westbound																										Plaza to continue on I-80 WB from the southernmost portion of the Tri-State Tollway.
45	I-80, Eastbound																										Plaza to enter the southernmost portion of the Tri-State Tollway from I-80 EB.
47	Halsted Street																										Lanes 1 - 3 enter NB I-294 to Halsted St. Lane 1 is closest to the control building (northmost). Lanes 4 - 6 enter SB I-294 from Halsted St.

	Count
Open Road/All Electronic Tolling (ORT/AET)	56
Manual Lane Toll (MLT)	61
Shoulder	34
I-PASS Only Lane (IPO)	48
Automatic Coin Machine Lane (ACM)	12
Automatic Toll Payment Machine Lane (ATPM)	26
Closed Lane/Other	2
<b>J</b> = Center Line/Main Line	-
<b>Λ</b> = Change in Movement/Direction	-







# REAGAN MEMORIAL TOLLWAY (I-88) PLAZA LANE CONFIGURATION AS OF 12-31-2019

No.	Name	Lane Number															Notes											
		EAST							WEST																			
51	York Road																			Serves WB traffic only. Plaza building located on north side.								
52	Meysers Road																			Serves EB traffic only. Plaza building located on south side.								
61	Aurora	71	72	73	74	75	76	51	52	53	54	55	56	60	II	61	62	63	64	65	66	81	82	83	84	85	86	Plaza building located on south side
66	DeKalb							71	72	73	51	52	53	54	II	61	62	63	64	81	82	83	Plaza building located on south side					
69	Dixon							83	82	81	64	63	62	61	II	54	53	52	51	73	72	71	Plaza building located on north side					
53	Spring Road															II	1	2	3	All lanes enter I-88 WB from Spring Rd. Lane 1 is east most.								
54	Illinois Route 83								1	2	3	II				All lanes enter I-88 EB from IL 83.												
55	Midwest Road														II	1	2	All lanes enter I-88 EB from Midwest Rd.										
56	Highland Avenue														II	4	3	2	1	Lanes 1 & 2 enter I-88 WB from Downers Dr. Lane 1 is west most. Lanes 3 & 4 exit I-88 EB to Highland Ave. Lane 4 is south most.								
57	Naperville Road														II	1	2	3	4	5	6	Lanes 4 & 5 enter I-88 WB from Naperville Rd. Lanes 2 & 3 exit I-88 EB to Naperville Rd.						
58	Winfield Road														II	5	6	7	8	Lanes 5 & 6 exit I-88 EB to Winfield Rd. Lane 5 is south most. Lanes 7 & 8 enter I-88 WB from Winfield Rd. Lane 8 is closest to mainline.								
59	Farnsworth Avenue								7	3	1	2	5	1	4	II	5	1	4	Lanes 1 & 5 exit I-88 WB to NB Farnsworth Ave. Lane 2 enters I-88 EB from NB Farnsworth Ave. Lanes 3 & 7 enter I-88 EB from SB Farnsworth Ave. Lane 4 exits I-88 WB to SB Farnsworth Ave.								
60	Eola Road														II	61	62	63	51	53	52	Lanes 62 & 63 exit I-88 WB to Bitter Rd. Lane 53 is west most. Lanes 62 & 63 enter I-88 EB from Diehl Rd. Lane 63 is west most.						
63	Illinois Route 31														II	2	1	Lane 1 enters I-88 WB from IL 31. Lane 2 exits I-88 EB to IL 31.										
64	Orchard Road														II	3	4	2	1	Lanes 1 & 2 enter I-88 WB from Orchard Rd. Lane 2 is north most. Lanes 3 & 4 exit I-88 EB to Orchard Rd. Lane 4 is south most.								
64A	Illinois Route 47														II	54	53	52	51	61	62	63	Lanes 61-63 exit I-88 WB to IL 47. Lanes 51-54 enter I-88 EB from IL 47.					
65	Peace Road														II	4	3	2	1	Lanes 1 & 2 exit I-88 WB to Peace Rd. Lane 1 is north most. Lanes 3 & 4 enter I-88 EB from Peace Rd. Lane 4 is south most.								
67	Annie Glidden Road														II	1	2	3	4	Lanes 3 & 4 exit I-88 WB to Annie Glidden Rd. Lanes 1 & 2 enter I-88 EB from Annie Glidden Rd.								

	Count
Open Road/All Electronic Tolling (ORT/AET)	29
Manual Lane Toll (MLT)	4
Shoulder	21
I-PASS Only Lane (IPO)	21
Automatic Coin Machine Lane (ACM)	6
Automatic Toll Payment Machine Lane (ATPM)	30
Closed Lane/Other	0
<b>II = Center line/Main line</b>	-
∧ = Change in Movement/Direction	-







# ILLINOIS ROUTE 390 TOLLWAY (IL 390) PLAZA LANE CONFIGURATION AS OF 12-31-2019

No.	Name	Lane Number												Notes
		EAST						WEST						
320	Lively Boulevard	51	52	53	54	55	61	62	63	64	65	Cashless Plaza. Tolling began in 2017.		
322	Mittel Drive	51	52	53	54	55	61	62	63	64	65	Cashless Plaza. Tolling began in 2017.		
324	Hamilton Lakes Drive	51	52	53	54	55	61	62	63	64	65	Cashless Plaza. Tolling began in 2017.		
326	Plum Grove Road	51	52	53	54	55	61	62	63	64	65	Cashless Plaza. Tolling began in 2016.		
328	Mitchell Road	51	52	53	54	55	61	62	63	64	65	Cashless Plaza. Tolling began in 2016.		
330	Lake Street	51	52	53	54	55	61	62	63	64	65	Cashless Plaza. Tolling began in 2016.		

No.	Name	Lane Number		Notes
		EAST	WEST	
325	Ketter Drive	61	62	Cashless Plaza. Tolling began in 2017.

	Count
Open Road/All Electronic Tolling (ORT/AET)	36
Manual Lane Toll (MLT)	0
Shoulder	26
I-PASS Only Lane (IPO)	0
Automatic Coin Machine Lane (ACM)	0
Automatic Toll Payment Machine Lane (ATPM)	0
Closed Lane/Other	0
= Center line/Main line	-
Δ = Change in Movement/Direction	-

