

# 2022

## TRAFFIC DATA REPORT

FOR THE  
ILLINOIS TOLLWAY SYSTEM





## **2022 Traffic Data Report for the Illinois Tollway System**



Prepared for the Illinois State Toll Highway Authority

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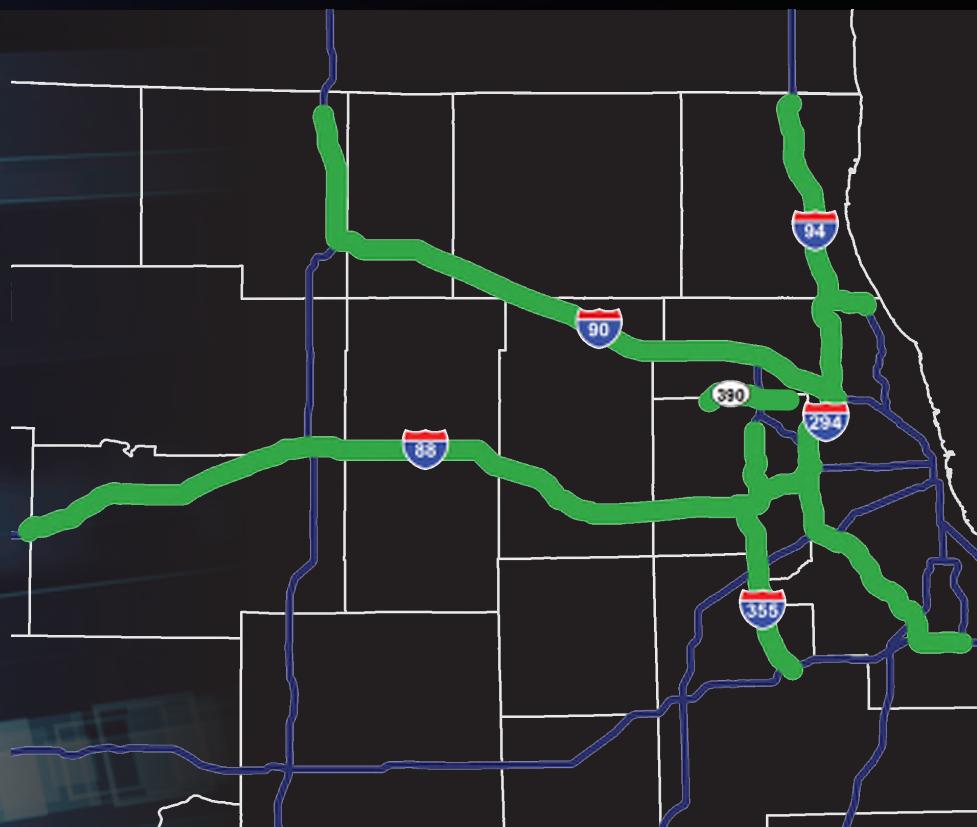
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Section 1

# The Illinois Tollway System





# **SECTION 1**

## **The Illinois Tollway System**

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## GENERAL INFORMATION

The 2022 Traffic Data Report is intended to provide a snapshot of the average traffic conditions throughout the Tollway system for the year 2022. 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 in January 2023. 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.

Traffic in 2022 was affected far less by the COVID-19 pandemic than the two previous years, but hasn't returned to pre-pandemic levels. At the peak of pandemic effects in April 2020, passenger car transactions fell 56 percent from April 2019. In April 2022, passenger car transactions were just 8 percent lower than April 2019. For the entire year, overall transactions grew to within 7 percent of 2019 totals. In a typical year, construction may cause travelers to choose other routes or severe weather may suppress traffic for a few days at a time. In 2022, the impacts of these were accompanied by continued pandemic effects.

Sections of the Illinois Tollway that were under significant construction in 2022 include:

### ILLINOIS TOLLWAY SYSTEM

- Jane Addams Memorial Tollway (I-90/39)
  - Interchange Construction – I-490
- Tri-State Tollway (I-94/294)
  - Roadway Widening and Interchange Improvements – O'Hare Oasis to St Charles Road
  - Interchange Reconstruction – I-290/I-88, C-D Road, and WB I-290 Fly Under
  - Interchange Reconstruction – Ogden Avenue
  - Bridge Reconstruction – BNSF Railroad Bridge
  - Roadway Rehabilitation – I-55 ramp to 75th Street
  - Bridge Reconstruction – Plainfield Road
  - Bridge Construction – Mile Long Bridge
  - Interchange Reconstruction – Archer Avenue
  - Roadway Rehabilitation – LaGrange Rd to 95th Street
  - Interchange Construction – 88th/Cork Avenue
  - Bridge Reconstruction – 87th Street and Roberts Road



- Interchange Completion – I-57 Interchange Phase II
- Reagan Memorial Tollway (I-88)
  - Bridge Replacement – Deepath Road
  - Bridge Replacement – Windsor Drive
- 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 2022, 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-90 – Roadway Widening and Resurfacing – IL 43 to I-190
- I-55 – Interchange Reconstruction – Weber Road
- I-80 – Interchange Reconstruction at US 30
- I-39 – Interchange Reconstruction at US 20

### **ARTERIALS**

- US 12/45 – Bridge Repair of Sanitary & Ship Cana, I & M Canal, and CN Railroad

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 2022.

**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 2022, 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 2022, 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/I-80	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 2022 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 or following some holidays are considered holidays for the purpose of this report due to their unusual traffic characteristics.

Below is a list of holidays and the dates they were celebrated in 2022.

New Year's Day	Monday, January 3
Memorial Day	Friday, May 27
	Monday, May 30
Independence Day	Friday, July 1
	Monday, July 4
Labor Day	Friday, September 2
	Monday, September 5
Thanksgiving	Wednesday, November 23
	Thursday, November 24
	Friday, November 25
Christmas	Monday, December 26
New Year's Eve	Saturday, December 31



TABLE 1-A: SYSTEMWIDE AVERAGE DAILY TRAFFIC DATA

Year	Average Daily Total			Average Trip Length (Miles)
	Vehicles	Vehicle Miles	Transactions	
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	16.38
2020	1,297,270	21,463,809	2,203,961	16.55
2021	1,461,500	25,489,979	2,566,015	17.44
2022	1,513,060	25,878,068	2,622,288	17.10

TABLE 1-B: ANNUAL TRAFFIC TOTALS

Tollway Route	Vehicles	Vehicle Miles			Transactions
		PC	CV	Total	
Jane Addams Memorial	129,958,250	2,019,018,822	417,037,533	2,436,056,355	213,996,355
Tri-State	210,229,050	3,267,733,337	746,812,968	4,014,546,305	368,448,649
Reagan Memorial	85,928,300	1,499,129,028	264,284,887	1,763,413,915	139,708,855
Veterans Memorial	94,571,500	953,624,589	143,624,906	1,097,249,495	160,569,895
Illinois Route 390	31,579,800	120,439,493	13,789,257	134,228,750	74,411,475
<b>Total</b>	<b>552,266,900</b>	<b>7,859,945,269</b>	<b>1,585,549,551</b>	<b>9,445,494,820</b>	<b>957,135,229</b>

TABLE 1-C: AVERAGE DAILY TRAFFIC TOTALS

Tollway Route	Vehicles	Vehicle Miles			Transactions
		PC	CV	Total	
Jane Addams Memorial	356,050	5,531,558	1,142,569	6,674,127	586,291
Tri-State	575,970	8,952,694	2,046,063	10,998,757	1,009,448
Reagan Memorial	235,420	4,107,203	724,068	4,831,271	382,764
Veterans Memorial	259,100	2,612,670	393,493	3,006,163	439,918
Illinois Route 390	86,520	329,971	37,779	367,750	203,867
<b>Total</b>	<b>1,513,060</b>	<b>21,534,097</b>	<b>4,343,971</b>	<b>25,878,068</b>	<b>2,622,288</b>

TABLE 1-D: SYSTEMWIDE MONTHLY FACTORS

Month	Factor
January	0.83
February	0.90
March	0.98
April	1.01
May	1.04
June	1.08
July	1.05
August	1.07
September	1.06
October	1.04
November	1.00
December	0.95

TABLE 1-E: ANNUAL TRANSACTIONS BY VEHICLE TYPE 2021-2022

Tollway Route	Passenger Vehicles		Commercial Vehicles		% CV	
	2021	2022	2021	2022	2021	2022
Jane Addams Memorial	183,697,400	187,303,589	26,714,604	26,692,766	12.7%	12.5%
Tri-State	300,602,054	305,539,388	64,353,922	62,909,261	17.6%	17.1%
Reagan Memorial	119,895,344	125,029,285	14,349,038	14,679,570	10.7%	10.5%
Veterans Memorial	139,332,178	143,508,023	16,448,920	17,061,872	10.6%	10.6%
Illinois Route 390	63,271,747	66,279,066	7,930,216	8,132,409	11.1%	10.9%
<b>Total</b>	<b>806,798,723</b>	<b>827,659,351</b>	<b>129,796,700</b>	<b>129,475,878</b>	<b>13.9%</b>	<b>13.5%</b>

**TABLE 1-F: HISTORY OF TOLLWAY ADDITIONS BY MILEAGE 1959 - 2022**

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
2020	1,948	343	2,291
2021	1,948	345	2,293
2022	1,955	342	2,296

Lane miles are provided by WSP USA.

Lane designations may sometimes be changed from mainline or ramp or ramp to mainline.

## TABLE 1-G: HISTORY OF TOLLWAY ADDITIONS BY LOCATION 1959 - 2022

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

2017-2022 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-G: HISTORY OF TOLLWAY ADDITIONS BY LOCATION 1959 - 2022

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)
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)

2017-2022 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-G: HISTORY OF TOLLWAY ADDITIONS BY LOCATION 1959 - 2022

Year	Mainline Lane Miles	Ramp Lane Miles	Additions
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
2020	1,948	343	No additions completed.
2021	1,948	345	No additions completed. Existing ramp mileage revised.
2022	1,955	342	Widening of the Tri-State Tollway from O'Hare Oasis to Balmoral Avenue NB and from Lawrence Avenue to O'Hare Oasis SB; Construction of Phase II ramps at the I-57 interchange with the Tri-State Tollway; Closure of the northbound Archer Avenue entrance ramp to the southbound Tri-State Tollway.

2017-2022 lane miles provided by WSP USA.

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

Lane designations may sometimes be changed from mainline or ramp or ramp to mainline.



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

**JANE ADDAMS MEMORIAL**

Plaza	Transactions		
	Total (000s)	PC%	CV%
1	20,831	69.4%	30.6%
2	3,295	93.2%	6.8%
3	1,579	88.4%	11.6%
4	2,076	88.4%	11.6%
5	8,958	74.2%	25.8%
5A	509	85.9%	14.1%
6	8,323	92.6%	7.4%
7	10,386	77.7%	22.3%
7A	921	86.5%	13.5%
8	2,407	90.3%	9.7%
9	37,105	85.1%	14.9%
10	10,360	96.1%	3.9%
11	7,716	94.3%	5.7%
12	9,274	97.1%	2.9%
12A	2,572	97.6%	2.4%
13	2,672	93.1%	6.9%
14	1,878	91.6%	8.4%
15	11,721	84.9%	15.1%
16	4,821	91.2%	8.8%
17	32,019	91.8%	8.2%
18	5,225	92.8%	7.2%
18A	5,513	86.5%	13.5%
19	23,837	95.8%	4.2%
Jane Addams Memorial Total	213,996	87.5%	12.5%

**TRI-STATE**

20	2,160	92.9%	7.1%
21	28,513	78.3%	21.7%
22	2,816	95.6%	4.4%
23	2,878	96.3%	3.7%
24	16,796	92.0%	8.0%
26	4,654	94.9%	5.1%
27	4,761	94.2%	5.8%
28	5,183	96.8%	3.2%
29	32,354	88.2%	11.8%
30	3,477	93.3%	6.7%
31	8,935	98.4%	1.6%
32	4,654	98.4%	1.6%
33	34,695	87.5%	12.5%
34	2,157	51.8%	48.2%
35	50,728	79.7%	20.3%
36	27,503	80.6%	19.4%
37	19,161	83.1%	16.9%
38	6,336	83.5%	16.5%
39	26,348	79.5%	20.5%
40	2,368	80.9%	19.1%
41	38,140	75.9%	24.1%
42	12,488	83.5%	16.5%
43	13,008	72.5%	27.5%
45	11,270	69.9%	30.1%
47	7,067	90.0%	10.0%
Tri-State Total	368,449	82.9%	17.1%

(cont'd)



## TABLE 1-H: SUMMARY OF TRAFFIC CHARACTERISTICS AT PLAZAS (Annual Transactions)

### REAGAN MEMORIAL

Plaza	Transactions		
	Total (000s)	PC%	CV%
51	29,405	91.8%	8.2%
52	28,484	91.5%	8.5%
53	2,427	97.7%	2.3%
54	2,648	96.8%	3.2%
55	1,328	98.4%	1.6%
56	4,610	98.2%	1.8%
57	3,103	97.1%	2.9%
58	2,286	97.3%	2.7%
59	8,825	91.6%	8.4%
60	3,395	93.7%	6.3%
61	30,163	88.0%	12.0%
63	1,351	91.5%	8.5%
64	1,626	86.2%	13.8%
64A	1,790	88.5%	11.5%
65	3,335	86.1%	13.9%
66	7,265	72.2%	27.8%
67	1,804	95.2%	4.8%
69	5,863	70.0%	30.0%
Reagan Memorial Total	139,709	89.5%	10.5%

### VETERANS MEMORIAL

73	38,726	89.4%	10.6%
75	9,009	85.6%	14.4%
77	5,269	96.8%	3.2%
79	5,005	96.7%	3.3%
81	1,617	94.8%	5.2%
83	3,847	96.7%	3.3%
85	5,221	97.6%	2.4%
87	4,886	96.6%	3.4%
89	46,557	86.9%	13.1%
90	4,195	96.7%	3.3%
93	2,529	91.6%	8.4%
95	4,138	92.4%	7.6%
97	5,529	95.4%	4.6%
99	22,516	83.5%	16.5%
101	1,526	93.8%	6.2%
Veterans Memorial Total	160,570	89.4%	10.6%

### ILLINOIS ROUTE 390

320	5,891	82.3%	17.7%
322	9,398	83.4%	16.6%
324	10,401	84.2%	15.8%
325	1,099	98.0%	2.0%
326	19,837	92.1%	7.9%
328	18,423	92.0%	8.0%
330	9,363	91.2%	8.8%
Illinois Route 390 Total	74,411	89.1%	10.9%
Tollway Total	957,135	86.5%	13.5%

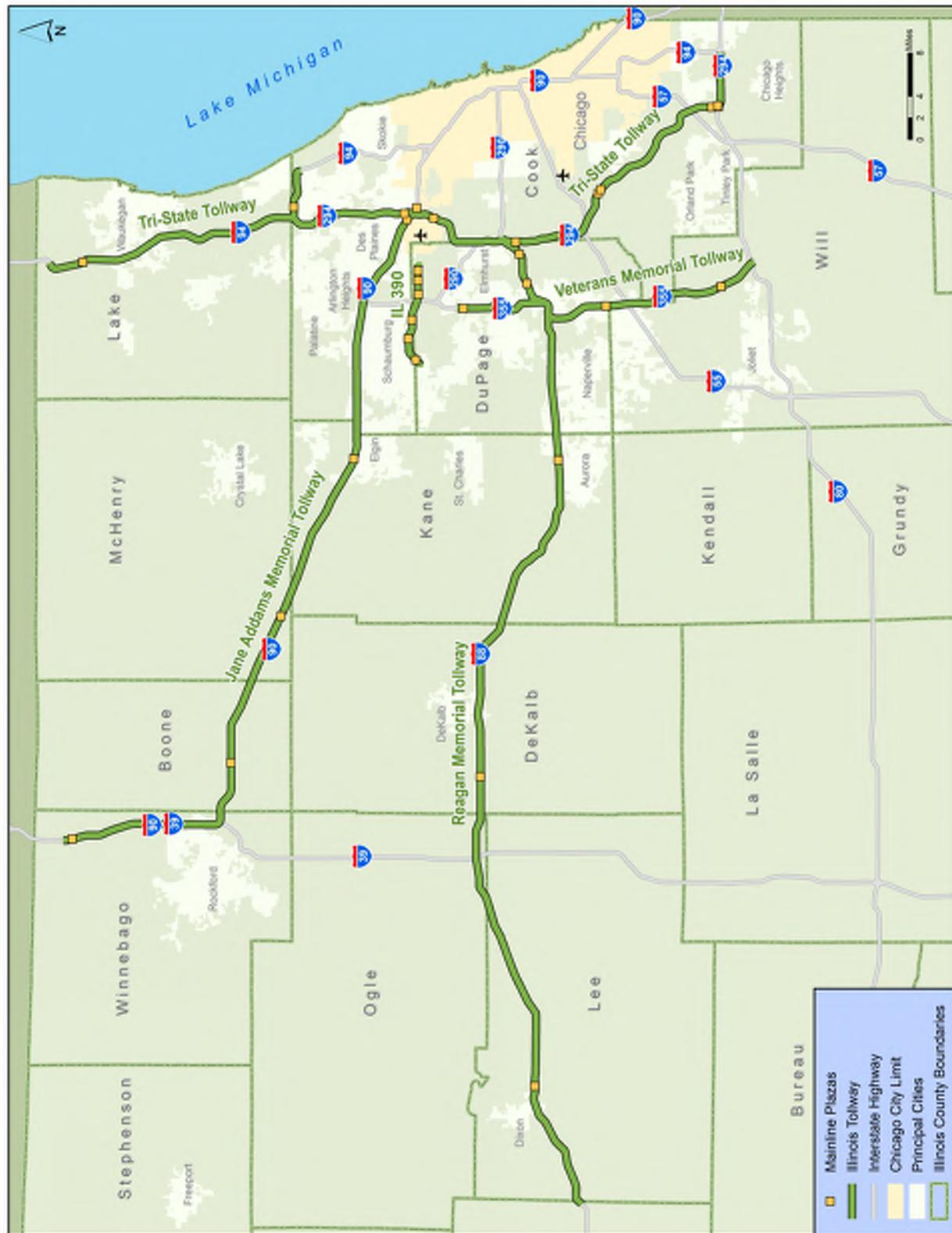


FIGURE 1-A: THE ILLINOIS TOLLWAY SYSTEM 2022

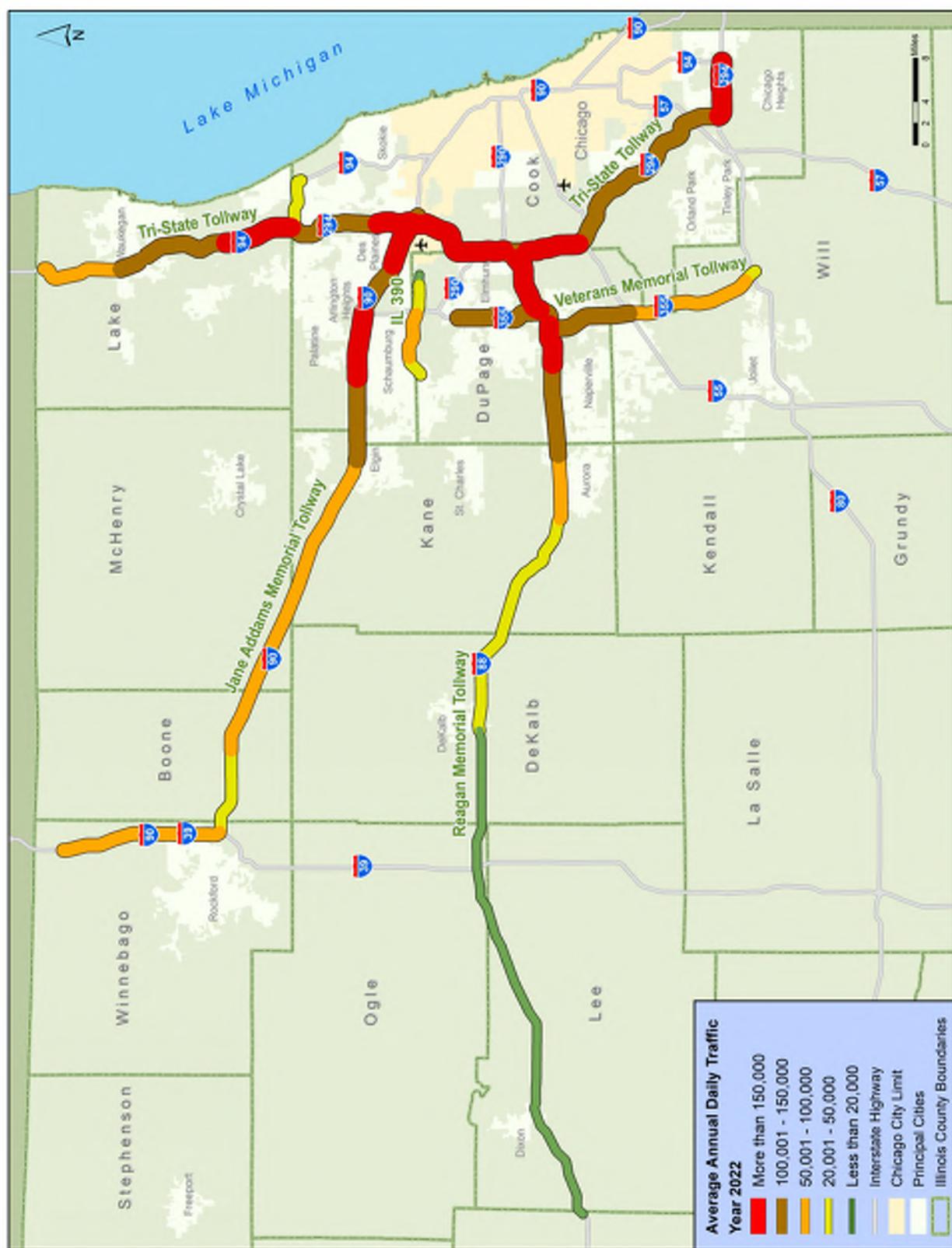
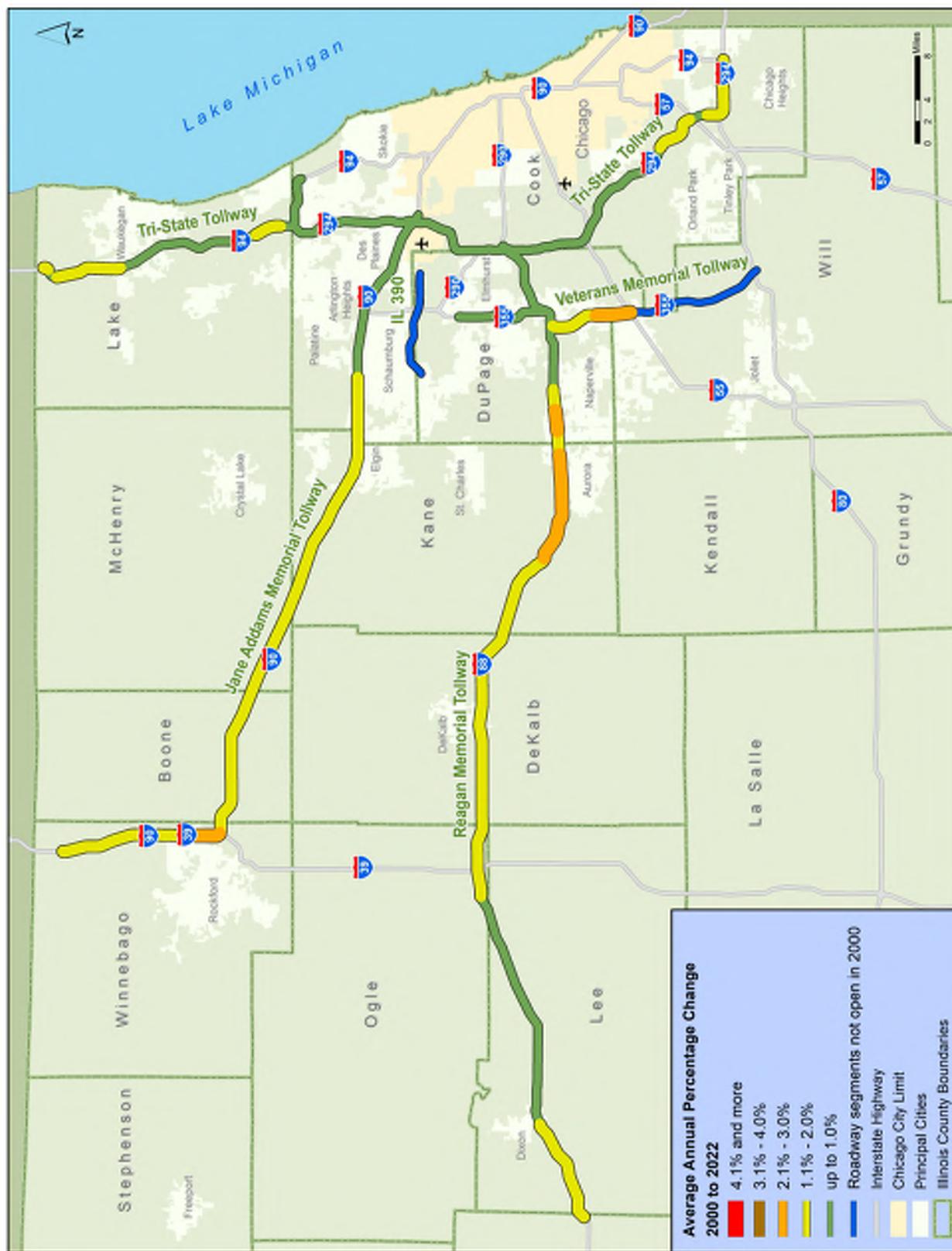


FIGURE 1-B: AVERAGE ANNUAL DAILY TRAFFIC 2022



FIGURE 1-C: AVERAGE ANNUAL DAILY TRAFFIC 1960



**FIGURE 1-D: ANNUAL AVERAGE PERCENTAGE  
CHANGE IN DAILY TRAFFIC VOLUMES 2000 - 2022**

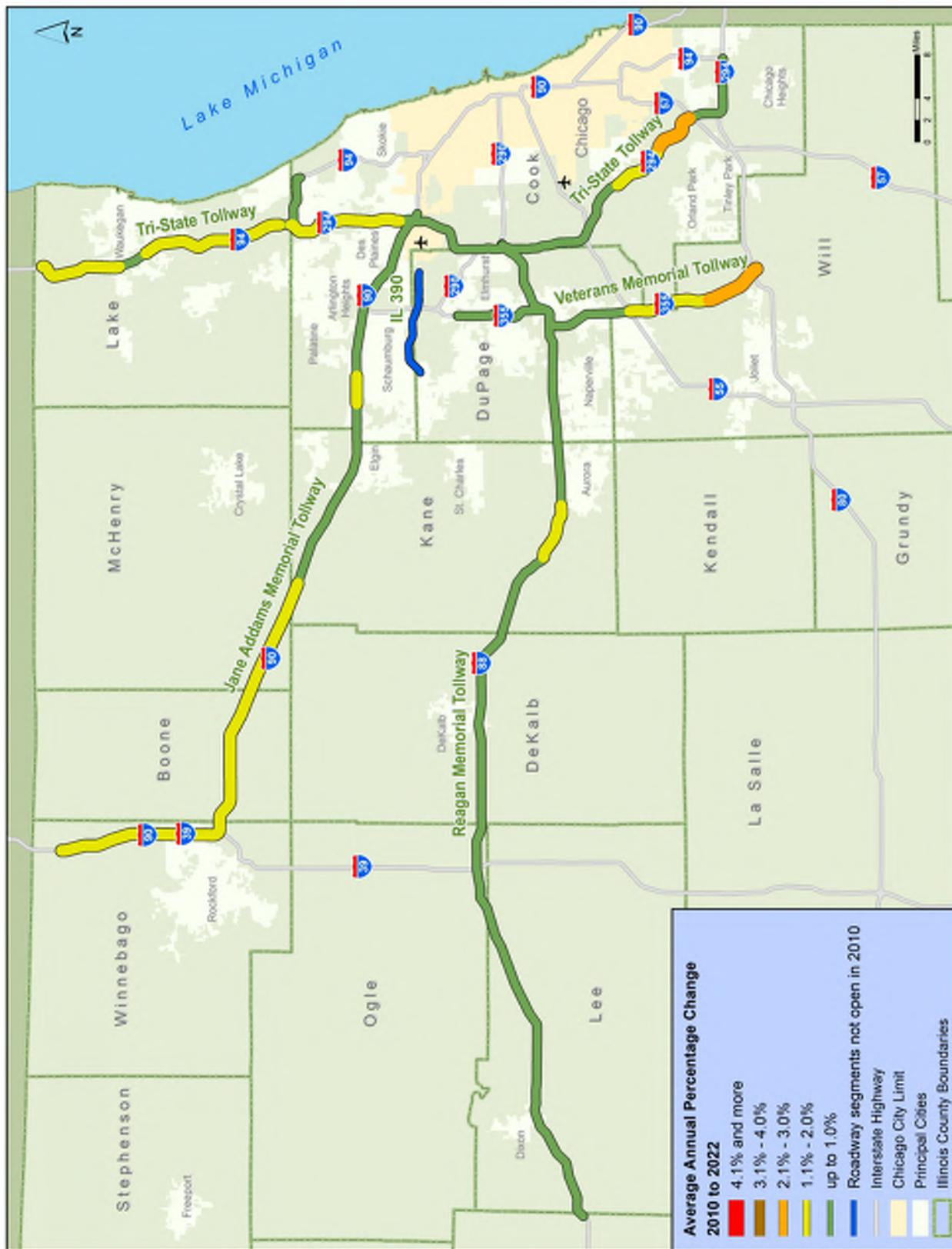


FIGURE 1-E: ANNUAL AVERAGE PERCENTAGE  
CHANGE IN DAILY TRAFFIC VOLUMES 2010 - 2022

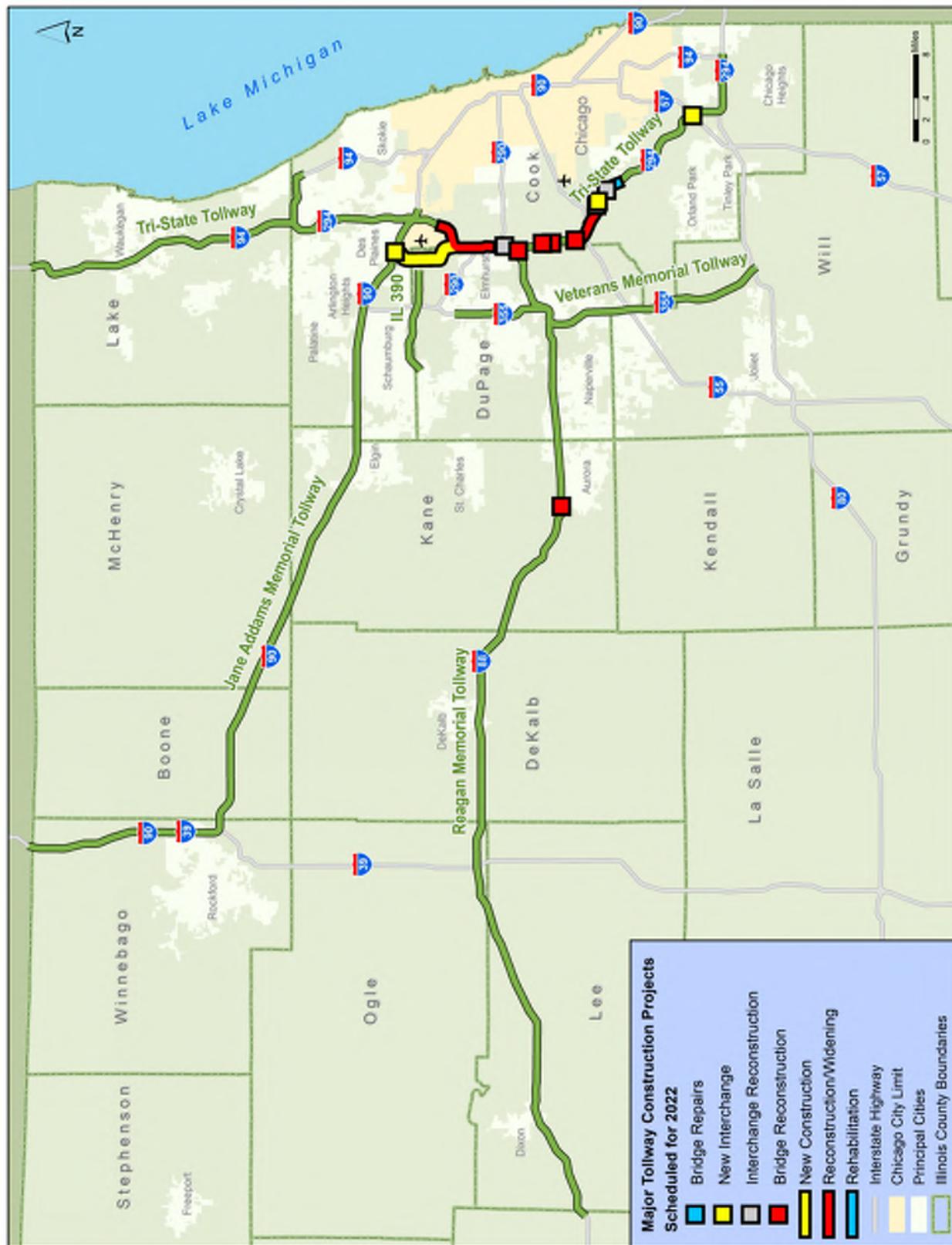


FIGURE 1-F: MAJOR TOLLWAY CONSTRUCTION PROJECTS DURING 2022

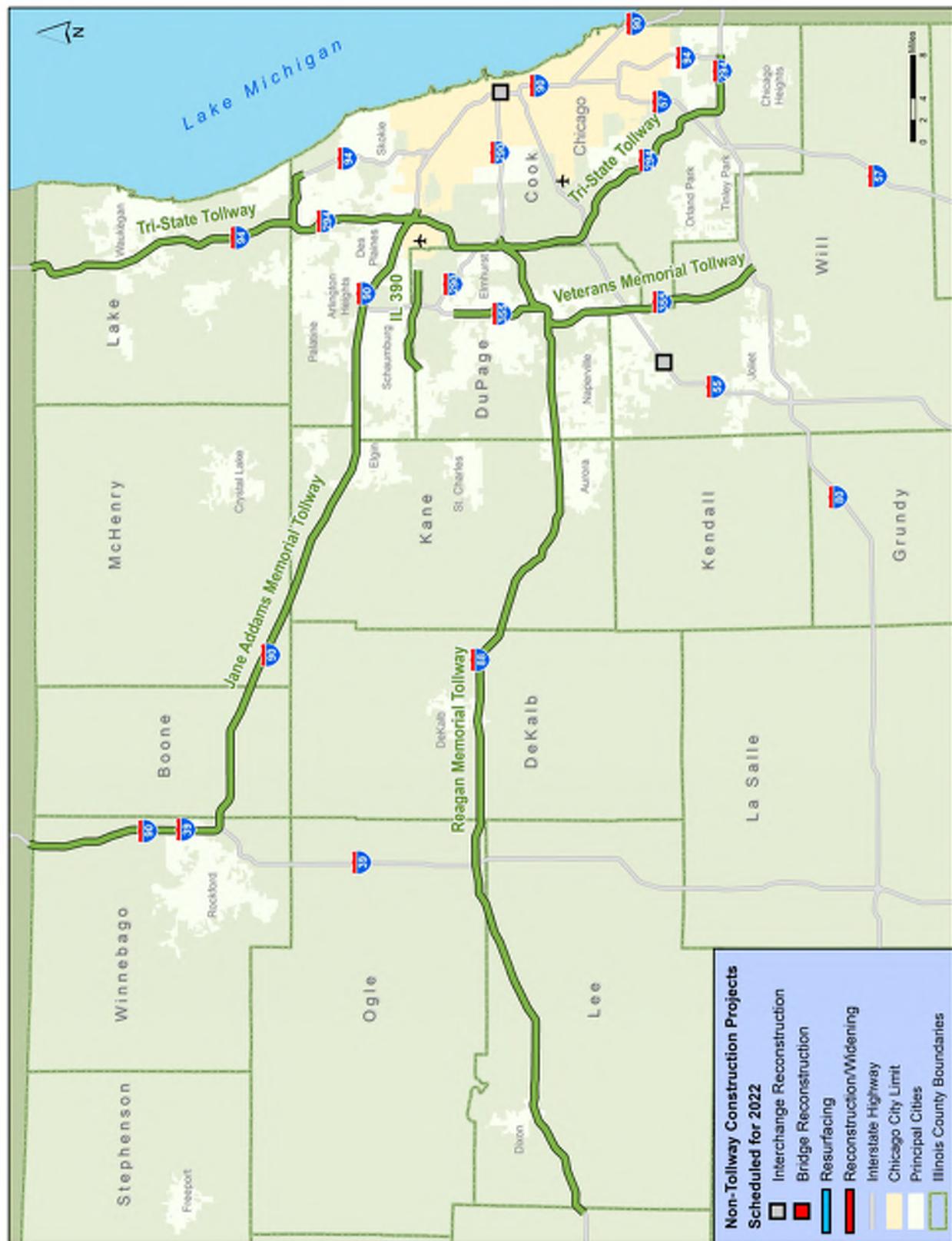
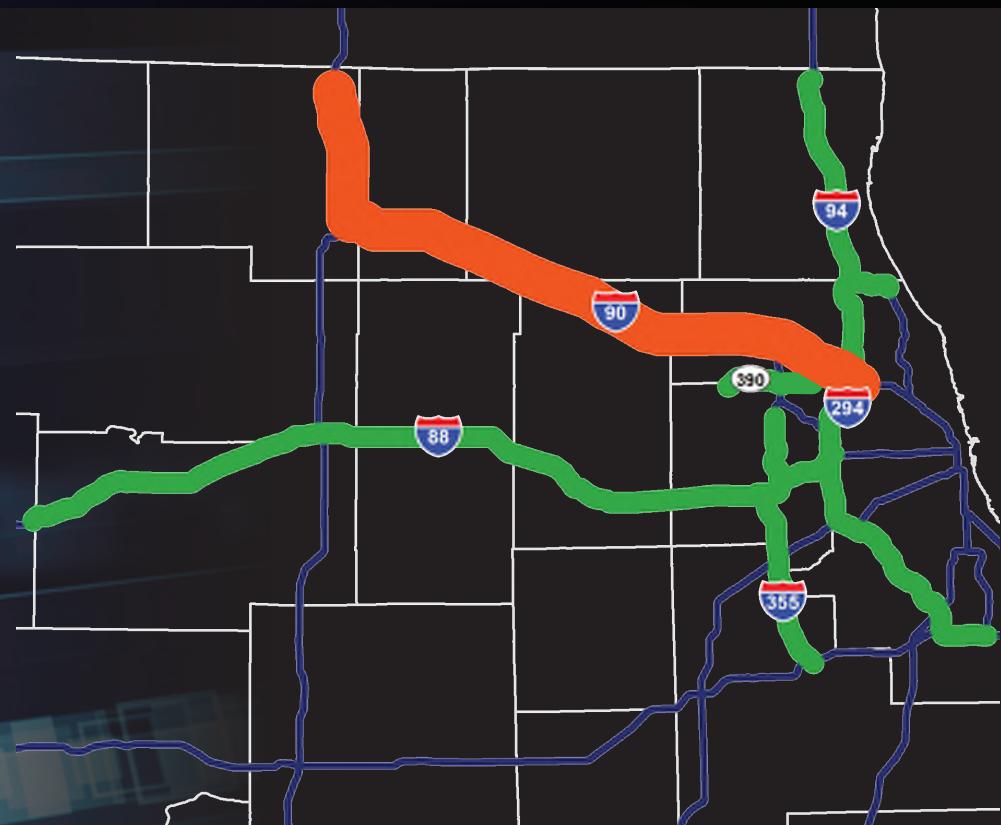


FIGURE 1-G: MAJOR OFF-TOLLWAY CONSTRUCTION PROJECTS DURING 2022

## Section 2

# Jane Addams Memorial Tollway



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 - 2022 (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 2022
Kennedy Expressway	78.6										
		0.8	39,270	4.0	58,040	1.4	66,420	-0.5	62,870	0.1	63,500
Tri-State Interchange	77.8										
		0.5	51,310	3.7	73,590	1.5	85,520	-0.2	83,420	0.1	84,210
Devon Avenue	77.3										
Toll Plaza 17	77.3	1.2	56,160	3.7	80,790	1.4	93,190	-0.4	89,150	-0.1	87,720
Lee Street	76.1										
		1.7	52,730	3.5	74,740	1.6	87,610	-0.5	83,390	-0.2	81,860
Des Plaines Oasis	74.4										
		0.9	52,730	3.5	74,740	1.6	87,610	-0.5	83,390	-0.2	81,860
Elmhurst Road	73.5										
		2.8	40,790	3.8	59,510	1.8	70,910	-0.1	70,530	0.4	73,850
Arlington Heights Road (PL18)	70.7										
		2.5	34,440	3.8	50,010	3.9	73,120	-0.2	71,440	-0.1	71,000
Illinois Route 53/I-290	68.2										
		0.9	29,360	5.9	51,970	3.2	71,530	1.2	80,270	0.0	80,440
Meacham Road (PL12A)	67.3										
		1.8	29,360	5.9	51,970	3.2	71,530	1.2	80,270	0.1	80,890
Roselle Road (PL12)	65.5										
		3.3	29,360	3.9	43,100	3.6	61,490	1.2	69,090	0.7	75,000
Barrington Road (PL10)	62.2										
		2.5	17,070	4.5	26,580	6.4	49,640	1.8	59,410	1.2	68,700
Illinois Route 59 (PL14)	59.7										
		1.6	18,470	4.9	29,780	4.9	48,160	2.4	61,340	0.6	66,030
Beverly Road (PL16)	58.1										
		1.8	18,470	4.9	29,780	3.8	43,120	2.7	56,220	0.6	60,660
Illinois Route 25 (PL13)	56.3										
		1.7	16,330	4.9	26,350	4.7	41,520	2.7	54,370	0.8	59,720
Illinois Route 31 (PL11)	54.6										
Toll Plaza 9	53.8	2.5	11,340	4.2	17,090	6.6	32,270	3.5	45,660	0.9	50,850
Randall Road (PL8)	52.1										
		5.7	11,340	2.9	15,020	5.6	25,780	2.4	32,800	0.8	36,230
Illinois Route 47	46.4										
		4.5	10,130	2.0	12,380	5.4	20,870	1.8	25,040	1.0	28,350
Marengo Road (U.S. Route 20)	41.9										
		5.8	9,340	2.5	12,000	4.9	19,320	1.9	23,390	1.7	28,550
Illinois Route 23	36.1										
		10.8	9,340	2.5	12,000	4.9	19,320	1.9	23,390	1.2	27,100
Genoa Road (PL3)	25.3										
		1.1	8,490	2.5	10,860	4.1	16,300	1.8	19,420	2.0	24,530
Belvidere Oasis	24.2										
Toll Plaza 5	23.3	3.4	8,490	2.5	10,860	4.1	16,300	1.8	19,420	2.0	24,530
Irene Road (PL5A)	20.8										
		3.4	8,490	2.5	10,860	4.1	16,300	1.7	19,200	2.2	25,030
I-39/U.S. Route 20 (Cherry Valley)	17.4										
		2.2	9,160	4.6	14,330	3.9	21,010	3.1	28,380	1.8	35,280
U.S. Business 20	15.2										
		2.9	8,270	5.2	13,750	4.8	22,060	1.7	26,060	1.9	32,850
E. Riverside Boulevard (PL2)	12.3										
		3.4	8,270	4.8	13,180	4.7	20,840	1.5	24,300	1.9	30,510
Illinois Route 173 (PL4)	8.9										
Toll Plaza 1	3.5	6.2	8,270	4.8	13,180	4.7	20,840	0.9	22,800	1.8	28,260
West Terminus	2.7										



**TABLE 2-B: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980 - 2022 (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 2022
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	-0.5	65,310
Tri-State Interchange	77.8										
Devon Avenue	77.3										
Lee Street	77.3	1.2	55,550	3.4	77,830	2.5	99,340	-1.7	83,980	0.0	84,460
Des Plaines Oasis	74.4										
Elmhurst Road	73.5										
Arlington Heights Road (PL18)	70.7										
Illinois Route 53/I-290 (PL 15)	68.2										
Roselle Road	65.5										
Barrington Road	62.2										
Illinois Route 59 (PL14)	59.7										
Beverly Road	58.1										
Illinois Route 25 (PL13)	56.3										
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	0.9	50,770
Randall Road (PL8)	52.1										
Illinois Route 47	46.4										
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	1.7	28,430
Illinois Route 23 (PL7A)	36.1										
Genoa Road (PL3)	25.3										
Belvidere Oasis	24.2										
Irene Road (PL 5A)	20.8										
I-39/U.S. Route 20 (Cherry Valley)	17.4										
U.S. Business 20	15.2										
E. Riverside Boulevard (PL2)	12.3										
West Terminus	2.7										

**TABLE 2-C: 2022 GENERAL STATISTICS FOR MAINLINE PLAZAS (Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
1 South Beloit	EB	3,372	AM Peak	1,384	1,319	1,792	860	222	1,644
			PM Peak	2,015	2,010	2,896	987	283	2,295
			OFF Peak	1,075	960	3,089	58	661	1,822
			Weekend	1,218	1,092	3,777	88	840	2,196
			Holidays	1,319	1,105	3,957	53	1,006	2,567
	WB	3,157	AM Peak	1,345	1,328	1,862	735	210	1,591
			PM Peak	1,909	1,881	2,659	1,187	264	2,171
			OFF Peak	1,062	1,029	2,836	152	621	1,775
			Weekend	1,199	1,125	3,639	82	797	2,132
			Holidays	1,286	1,087	4,107	60	977	2,356
5 Belvidere	WB	2,621	AM Peak	1,159	1,117	1,567	612	206	1,401
			PM Peak	1,555	1,545	2,474	1,079	209	1,745
			OFF Peak	900	889	2,192	127	514	1,479
			Weekend	1,076	1,064	3,190	88	661	1,829
			Holidays	1,128	1,009	3,205	77	795	2,011
7 Marengo-Hampshire	EB	3,299	AM Peak	1,709	1,749	1,959	1,164	155	1,844
			PM Peak	1,670	1,666	2,460	949	212	1,874
			OFF Peak	1,021	1,104	2,730	105	569	1,624
			Weekend	1,247	1,248	3,749	94	805	2,143
			Holidays	1,304	1,242	3,945	103	928	2,247
9 Elgin	EB	4,844	AM Peak	4,265	4,293	5,077	2,800	446	4,703
			PM Peak	3,080	3,119	4,108	2,165	310	3,358
			OFF Peak	1,843	1,944	4,205	162	1,130	3,067
			Weekend	2,079	2,143	4,870	119	1,278	3,516
			Holidays	2,079	2,109	4,767	177	1,320	3,579
	WB	5,302	AM Peak	2,399	2,391	2,964	1,200	306	2,724
			PM Peak	4,496	4,559	7,943	1,895	461	4,888
			OFF Peak	1,895	2,038	5,566	187	1,178	3,038
			Weekend	2,081	2,118	5,624	153	1,263	3,419
			Holidays	2,041	2,012	5,633	155	1,370	3,316

(cont'd)

## TABLE 2-C: 2022 GENERAL STATISTICS FOR MAINLINE PLAZAS (Vehicles/Hour)

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
17 Devon Avenue	WB	7,560	AM Peak	5,125	4,927	6,341	3,433	690	5,913
			PM Peak	6,920	7,035	7,780	5,130	632	7,397
			OFF Peak	3,373	3,607	7,469	341	1,972	5,519
			Weekend	3,479	3,685	7,582	301	1,829	5,382
			Holidays	3,261	3,263	7,399	381	1,858	5,173
19 River Road	EB	5,025	AM Peak	3,911	3,955	4,640	2,488	370	4,271
			PM Peak	4,550	4,567	5,252	3,544	374	4,902
			OFF Peak	2,443	2,958	4,797	191	1,402	3,885
			Weekend	2,711	3,184	5,108	162	1,479	4,225
			Holidays	2,566	2,926	5,750	199	1,457	4,053

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 1-5 for a list of Holidays.

**TABLE 2-D: 2022 INDEXED MONTHLY VARIATION BY MAINLINE PLAZA**

Month	South Beloit	Belvidere	Marengo	Elgin	Devon Avenue	River Road
January	0.76	0.75	0.76	0.78	0.80	0.85
February	0.84	0.84	0.85	0.89	0.92	0.95
March	0.94	0.93	0.93	0.96	0.99	1.00
April	0.96	0.97	0.97	1.00	1.01	1.02
May	1.04	1.06	1.04	1.04	1.04	1.02
June	1.14	1.13	1.11	1.09	1.07	1.04
July	1.21	1.19	1.18	1.10	1.04	1.05
August	1.15	1.13	1.14	1.10	1.06	1.05
September	1.09	1.08	1.08	1.07	1.05	1.04
October	1.03	1.05	1.06	1.06	1.04	1.03
November	0.96	0.97	0.98	0.99	1.01	1.00
December	0.88	0.90	0.90	0.93	0.97	0.97

**TABLE 2-E: 2022 INDEXED DAILY VARIATION BY MAINLINE PLAZA**

Month	Day	South Beloit	Belvidere	Marengo	Elgin	Devon Avenue	River Road
August	Monday	1.13	1.13	1.10	1.08	1.06	1.04
	Tuesday	1.11	1.11	1.10	1.07	1.05	1.05
	Wednesday	1.11	1.08	1.11	1.07	1.05	1.05
	Thursday	1.16	1.16	1.14	1.10	1.06	1.06
	Friday	1.16	1.17	1.15	1.11	1.06	1.07
	Saturday	1.21	1.19	1.21	1.14	1.07	1.08
	Sunday	1.22	1.13	1.24	1.12	1.05	1.04
December	Monday	0.94	0.97	0.91	0.95	0.96	0.98
	Tuesday	1.01	1.01	0.99	1.00	1.01	1.01
	Wednesday	1.04	1.03	1.05	1.03	1.03	1.01
	Thursday	0.86	0.87	0.89	0.92	0.95	0.95
	Friday	0.78	0.76	0.83	0.85	0.90	0.90
	Saturday	0.85	0.85	0.88	0.92	0.96	0.95
	Sunday	0.75	0.84	0.76	0.89	0.94	0.98

Table 2-E includes Monthly Variation



TABLE 2-F: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA

Plaza	Plaza Code*	2021	2022	Percentage Change
1 South Beloit	M	20,232,534	20,830,695	3.0%
2 E. Riverside Boulevard	R	3,233,738	3,294,817	1.9%
3 Genoa Road	R	1,589,875	1,579,256	-0.7%
4 Illinois Route 173	R	2,104,009	2,075,694	-1.3%
5 Belvidere	M1	8,816,180	8,958,267	1.6%
5A Irene Road	R	489,714	508,651	3.9%
6 Illinois Route 47	R	8,257,810	8,322,973	0.8%
7 Marengo	M1	10,210,038	10,385,670	1.7%
7A Illinois Route 23	R	887,493	920,560	3.7%
8 Randall Road	R	2,443,949	2,407,014	-1.5%
9 Elgin	M	36,329,808	37,105,142	2.1%
10 Barrington Road	R	9,965,698	10,359,504	4.0%
11 Illinois Route 25	R	7,373,785	7,715,548	4.6%
12 Roselle Road	R	9,022,356	9,274,405	2.8%
12A Meacham Road	R	2,404,524	2,571,707	7.0%
13 Illinois Route 25	R	2,612,480	2,672,335	2.3%
14 Illinois Route 59	R	1,937,642	1,878,251	-3.1%
15 Illinois Route 53	R1	11,713,125	11,721,392	0.1%
16 Beverly Road	R1	4,712,156	4,820,689	2.3%
17 Devon Avenue	M1	31,504,693	32,018,512	1.6%
18 Arlington Heights Road	R	5,200,802	5,225,499	0.5%
18A Elmhurst Road	R	5,228,347	5,512,678	5.4%
19 River Road	M1	24,141,248	23,837,096	-1.3%
<b>Jane Addams Memorial Total</b>		<b>210,412,004</b>	<b>213,996,355</b>	<b>1.7%</b>

\* M=Mainline / R=Ramp

1=Toll Collected in One Direction Only

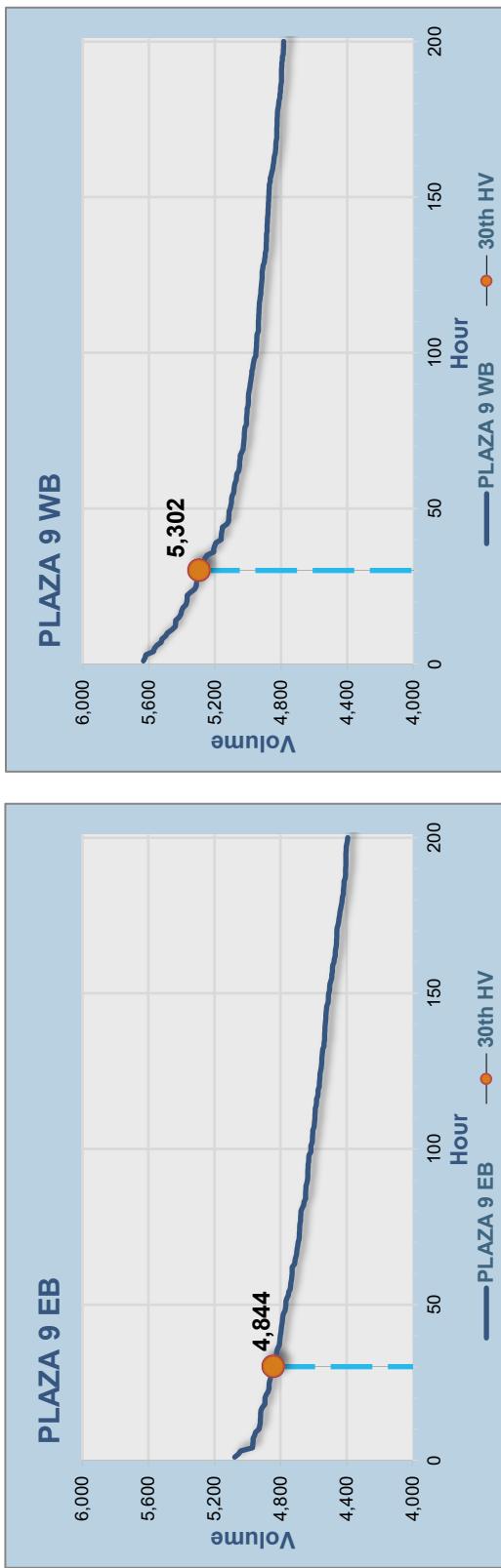


TABLE 2-G: AVERAGE DAILY TRAFFIC DATA

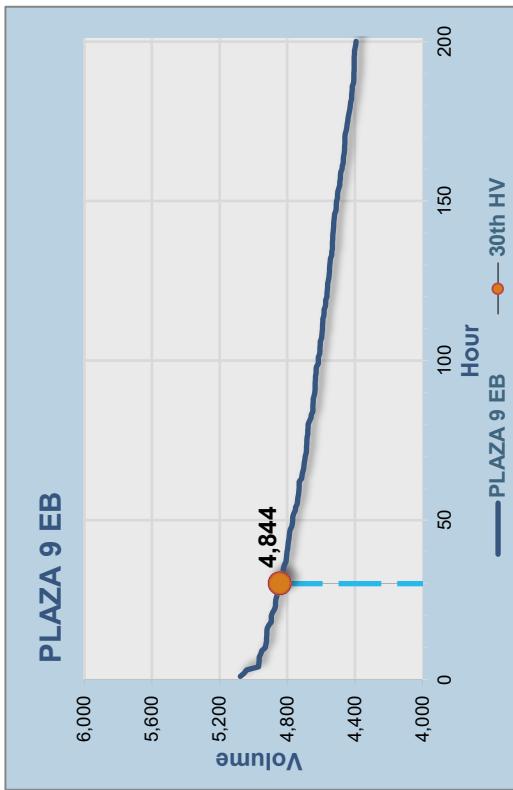
Year	Average Daily Total			Average Trip Length (Miles)
	Vehicles	Vehicle Miles	Transactions	
1959	10,937	513,839	16,852	46.98
1960	21,417	720,403	29,637	33.64
1961	30,379	893,740	41,601	29.42
1962	35,337	978,261	48,297	27.68
1963	36,384	1,060,625	52,810	29.15
1964	38,704	1,130,304	55,528	29.20
1965	44,034	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
2020	293,300	5,514,041	495,401	18.80
2021	347,080	6,534,179	576,471	18.83
2022	356,050	6,674,127	586,291	18.74

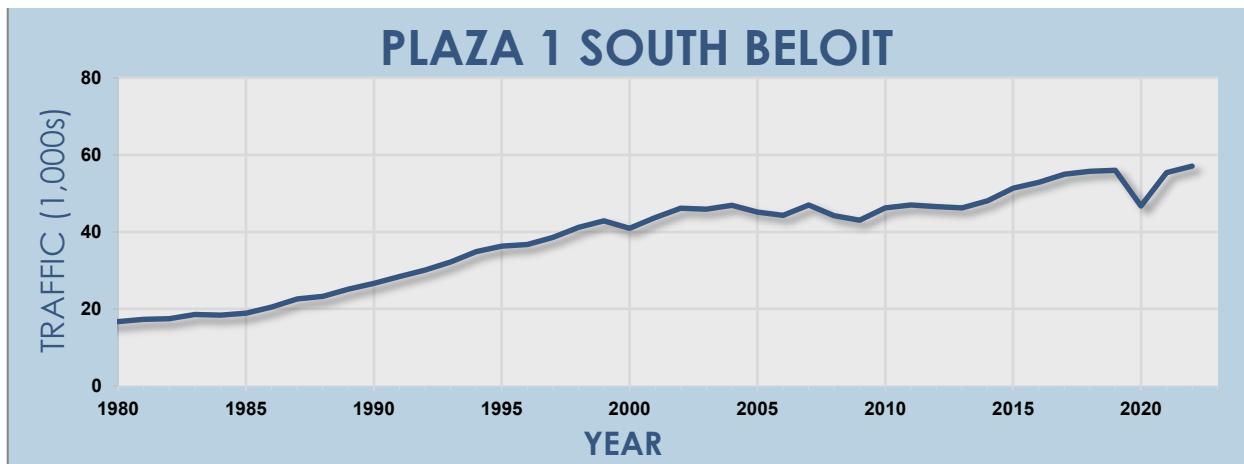
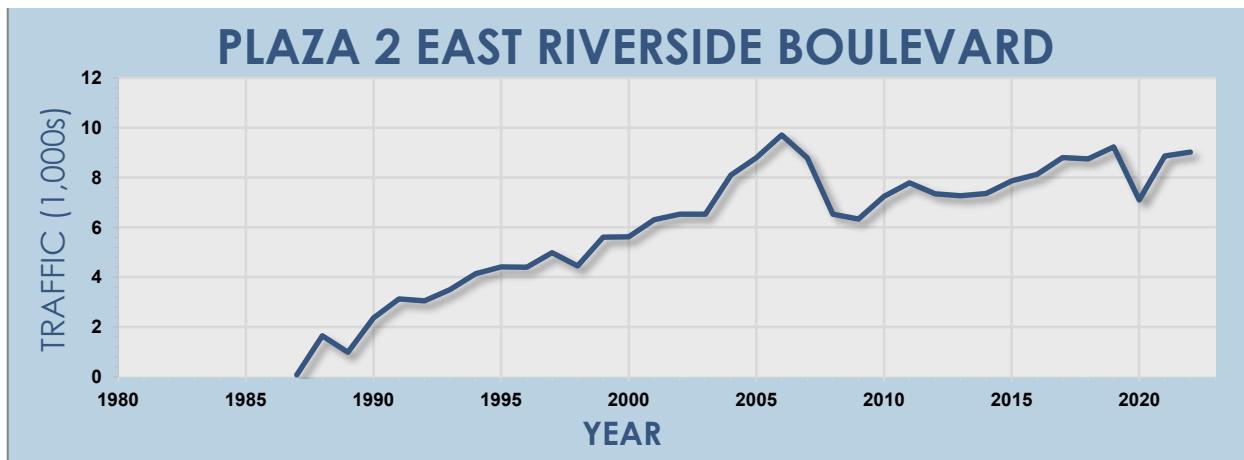
**FIGURE 2-A****FIGURE 2-C**

## MAINLINE PLAZA HIGHEST HOURLY VOLUME

**FIGURE 2-E****FIGURE 2-F**

## MAINLINE PLAZA HIGHEST HOURLY VOLUME

**FIGURE 2-G****FIGURE 2-H**

**FIGURE 2-I****FIGURE 2-J****FIGURE 2-K**

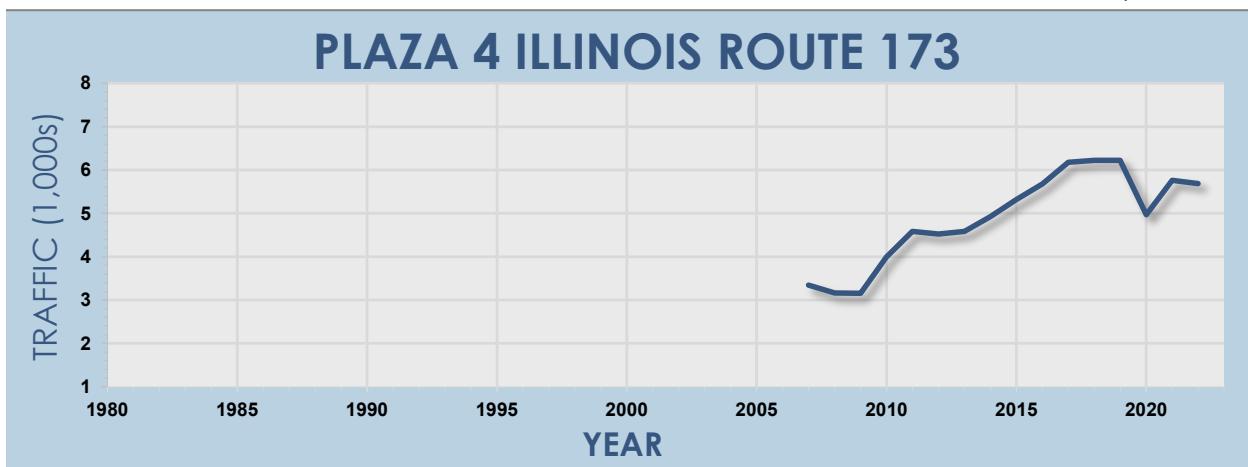
Genoa Road opened September 2015.



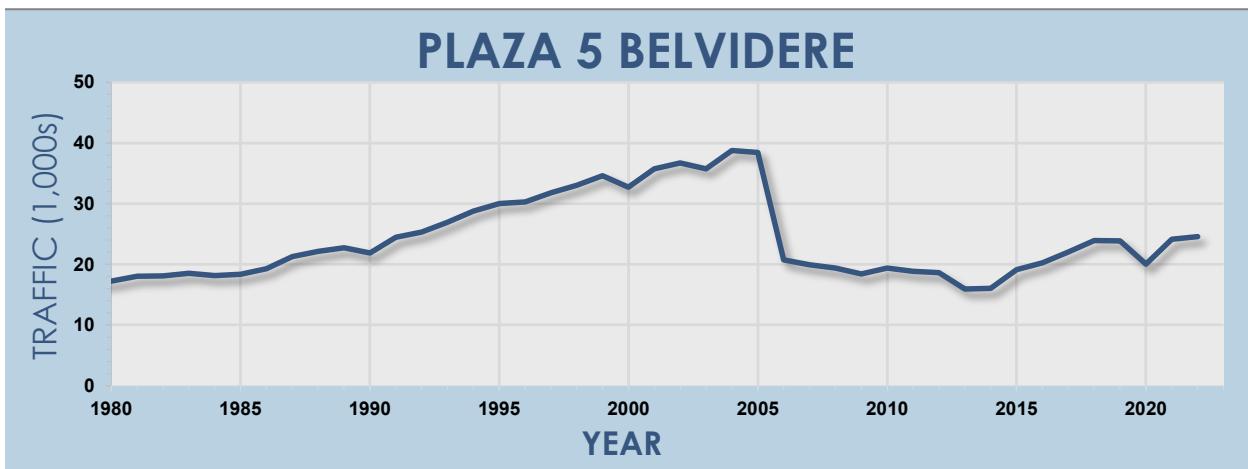
## AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 2-L**

Plaza 4 opened in 2007.

**FIGURE 2-M**

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

**FIGURE 2-N**

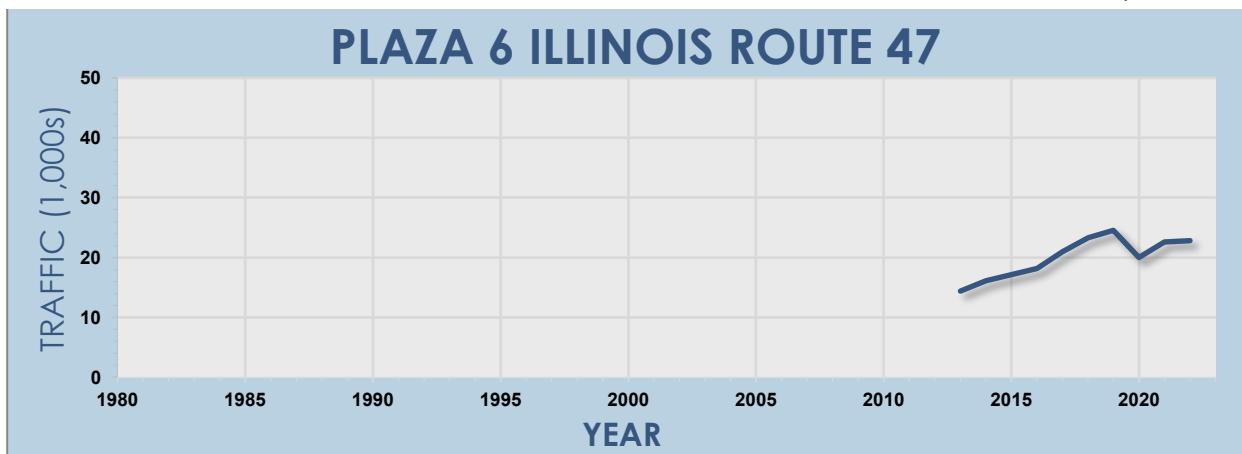
Plaza 5A opened in January 2016.



## 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**

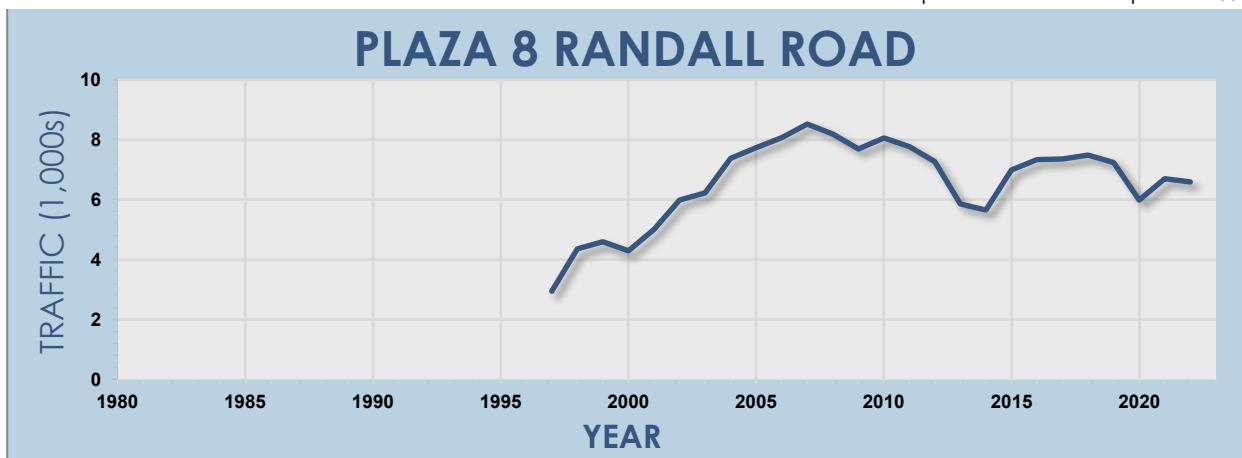
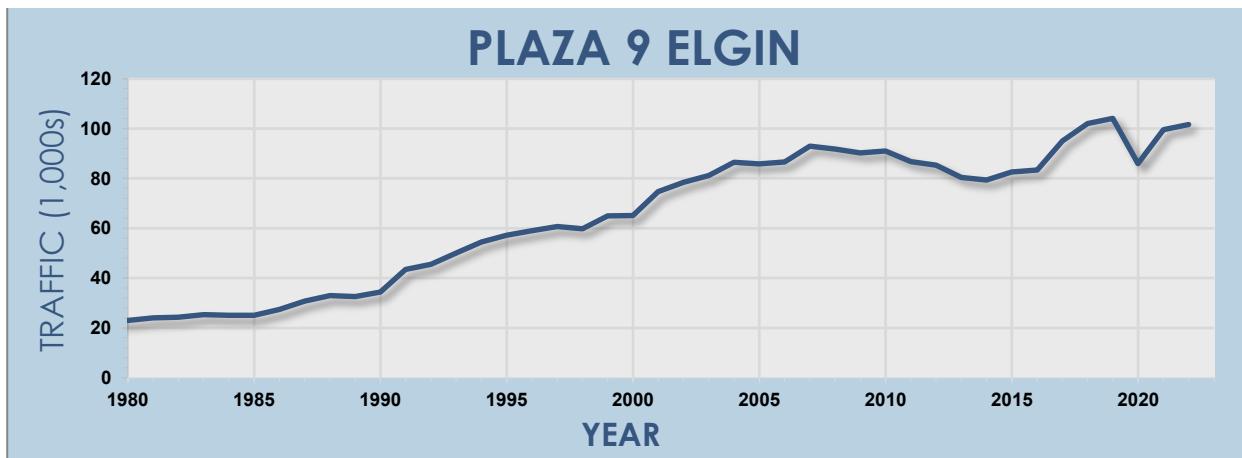
Plaza 7A opened in December 2019.



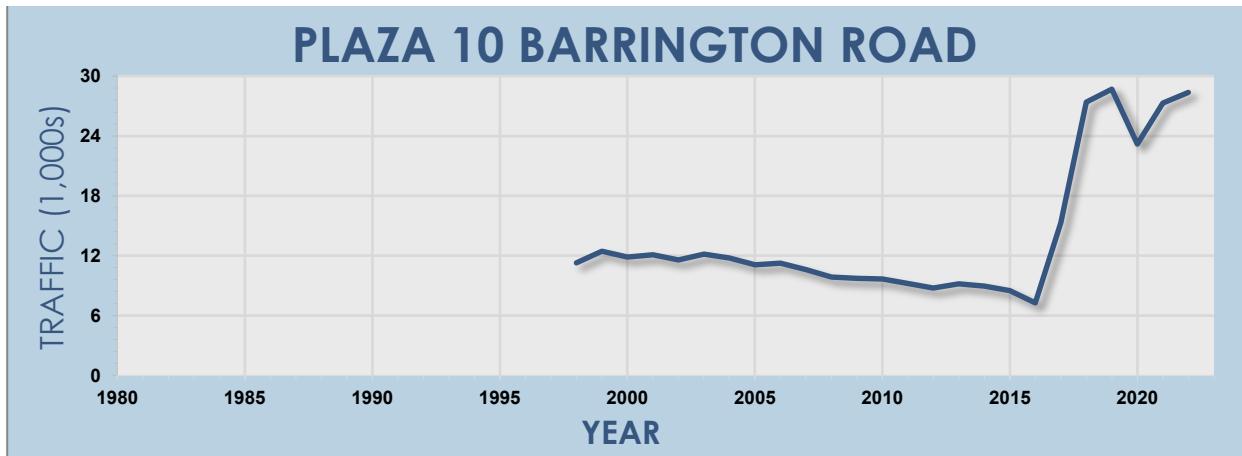
## AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 2-R**

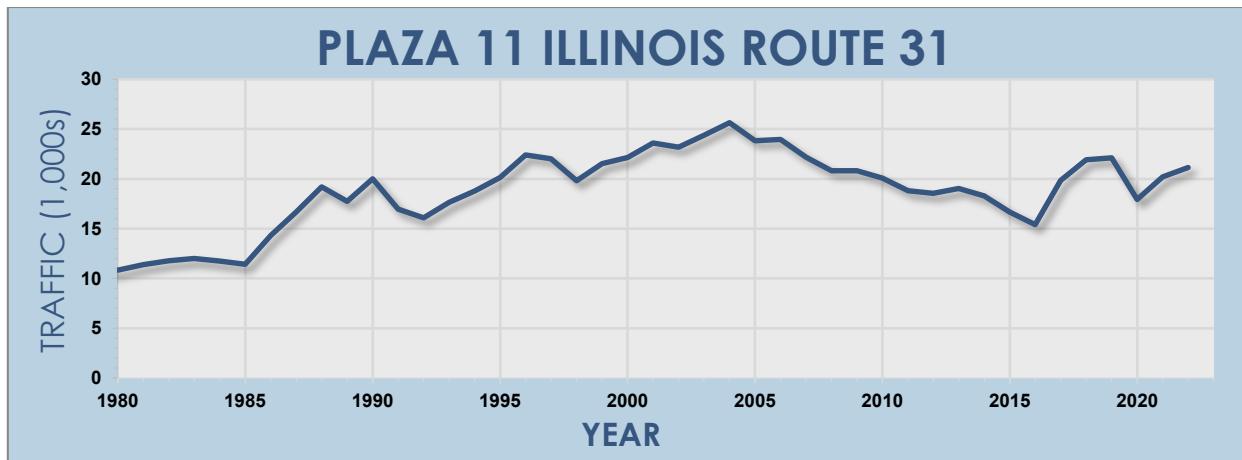
Ramps to and from the west opened in 1997

**FIGURE 2-S****FIGURE 2-T**

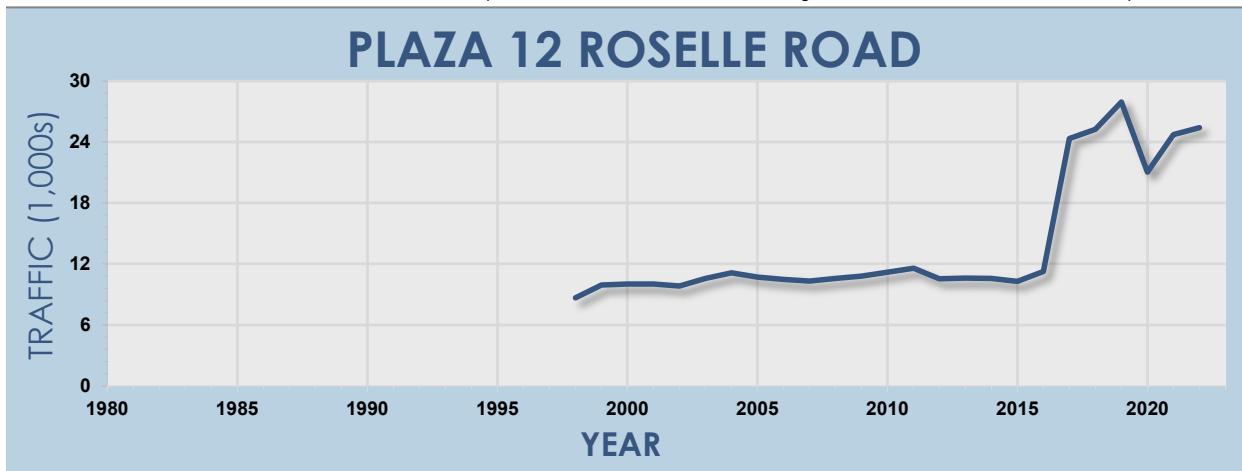
Additional tolled movements opened at Plaza 10 in 2018.



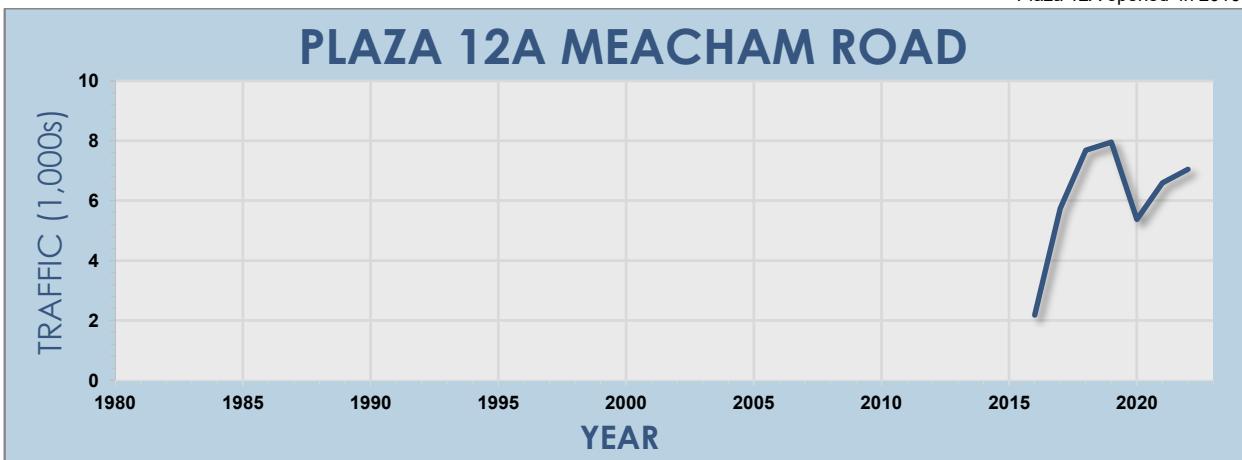
## AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 2-U****FIGURE 2-V**

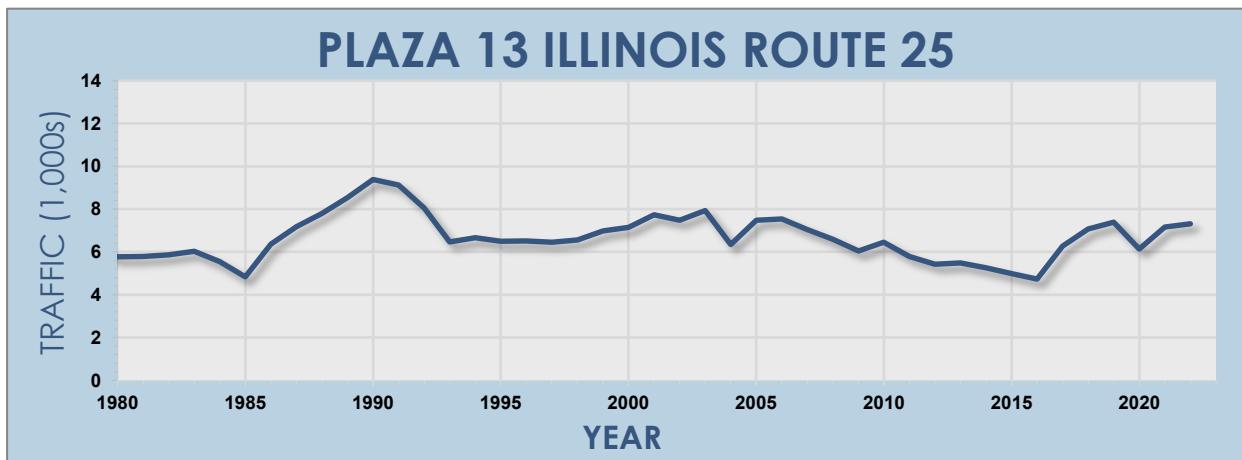
Plaza 12 opened in 1998 due to Plaza 15 reconfiguration. Additional tolled movements opened in 2016.

**FIGURE 2-W**

Plaza 12A opened in 2016.



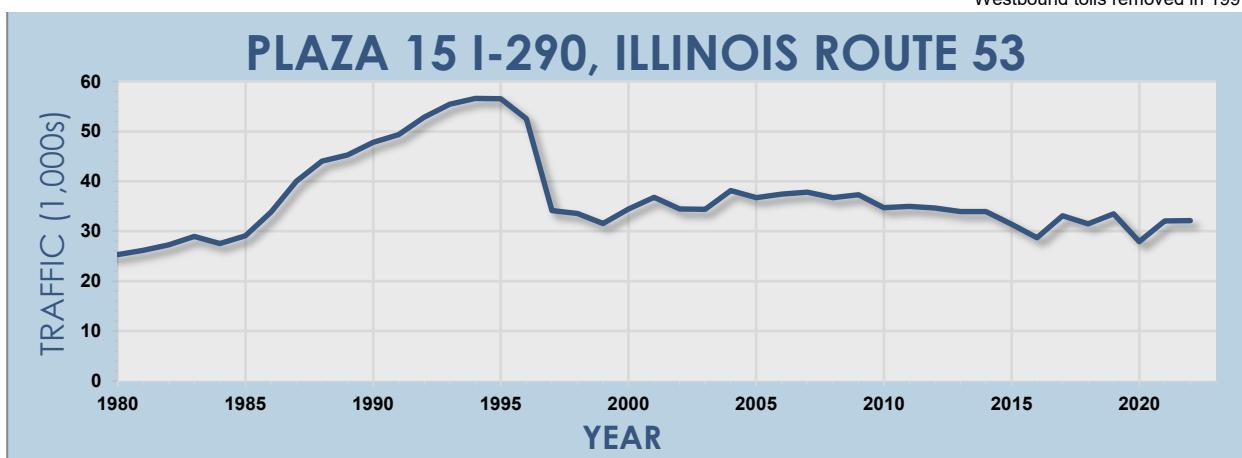
## AVERAGE DAILY TRAFFIC TRENDS

**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**

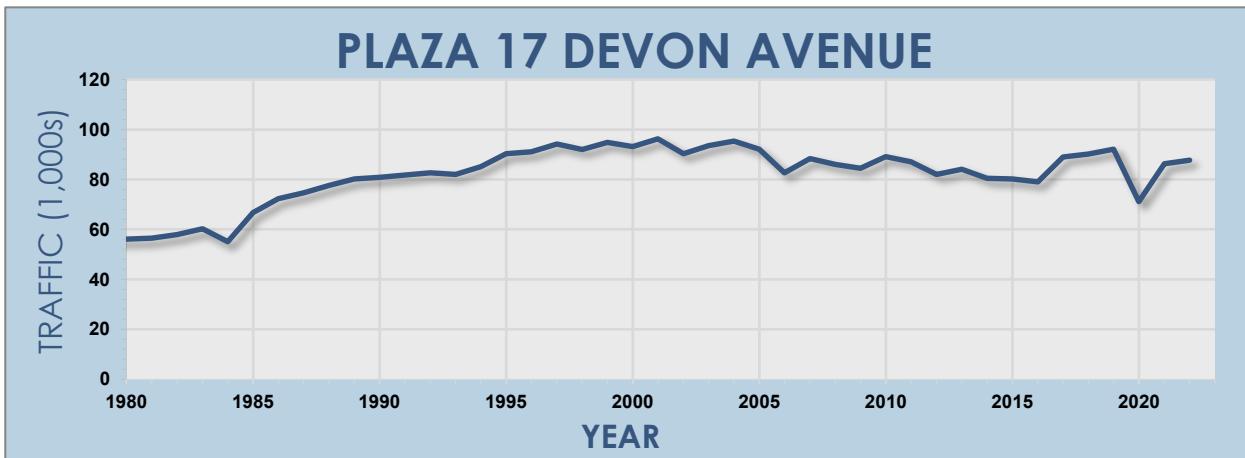
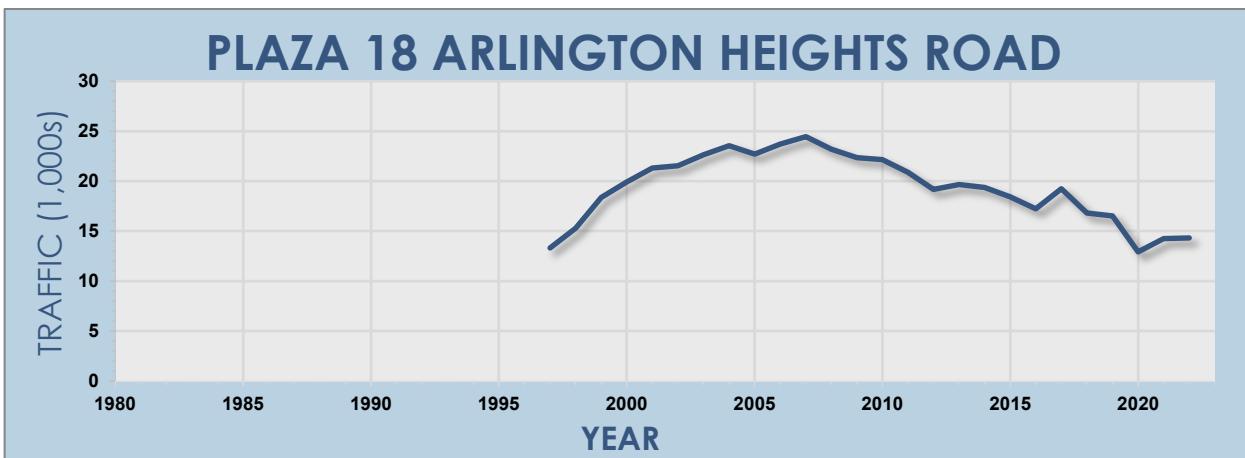
Westbound tolls removed in 1997.



## 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.

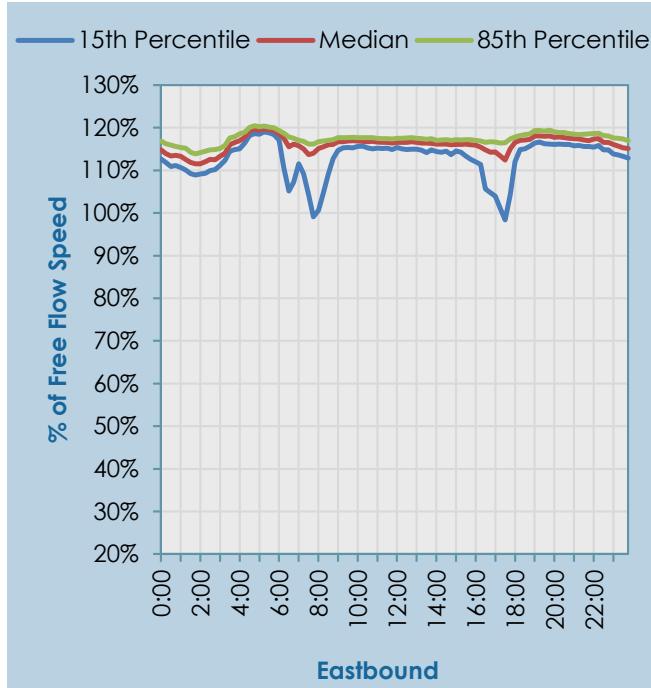
**FIGURE 2-AE**

## AVERAGE DAILY TRAFFIC TRENDS

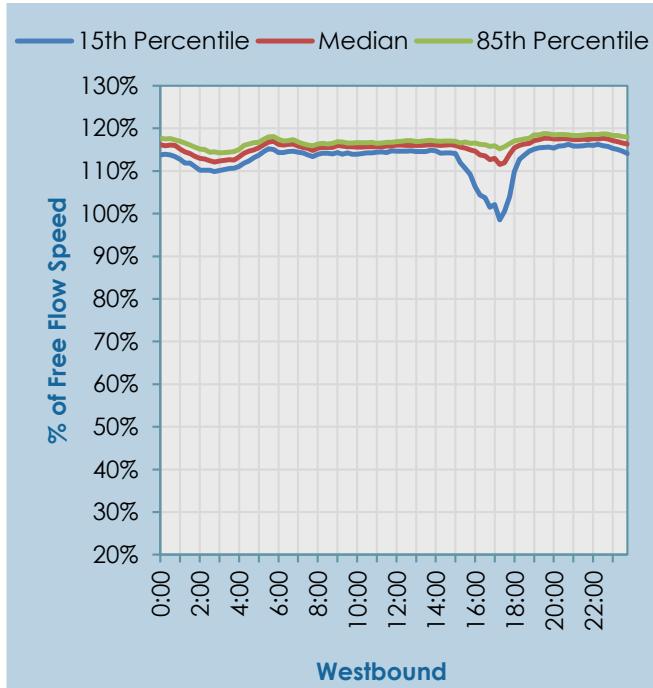


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, EASTERN SECTION

**FIGURE 2-AF**

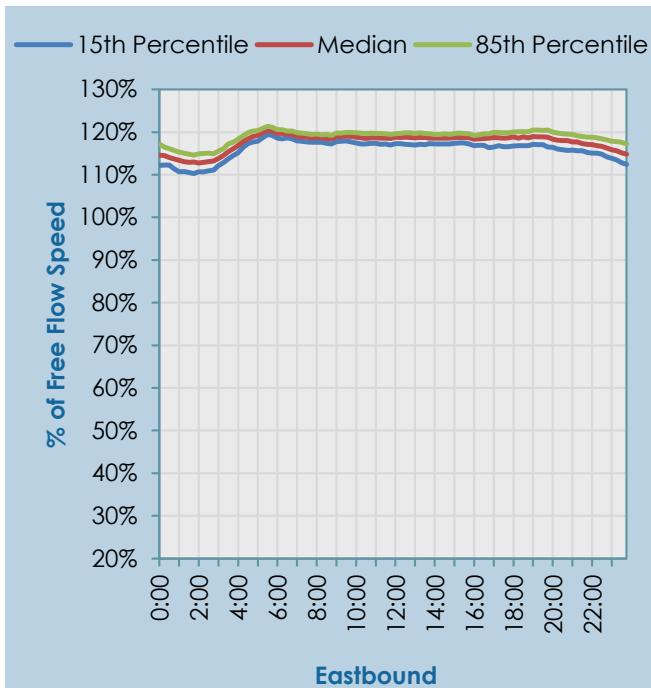


**FIGURE 2-AG**

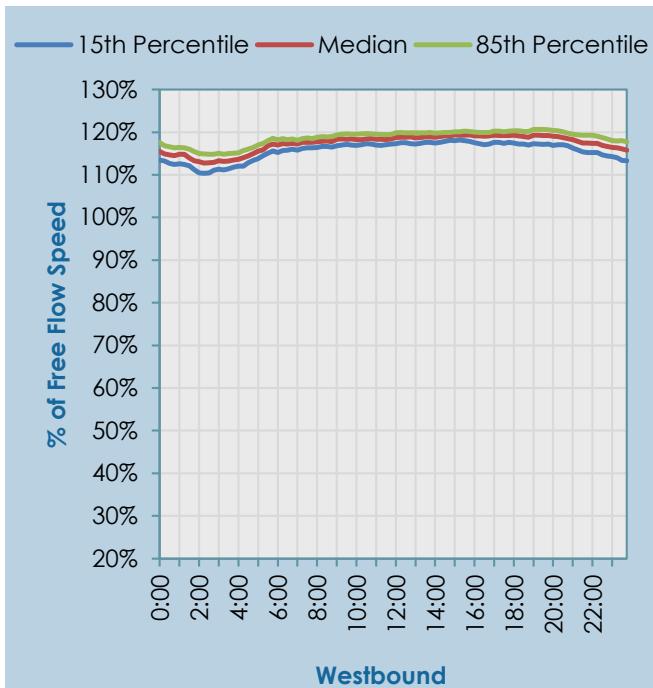


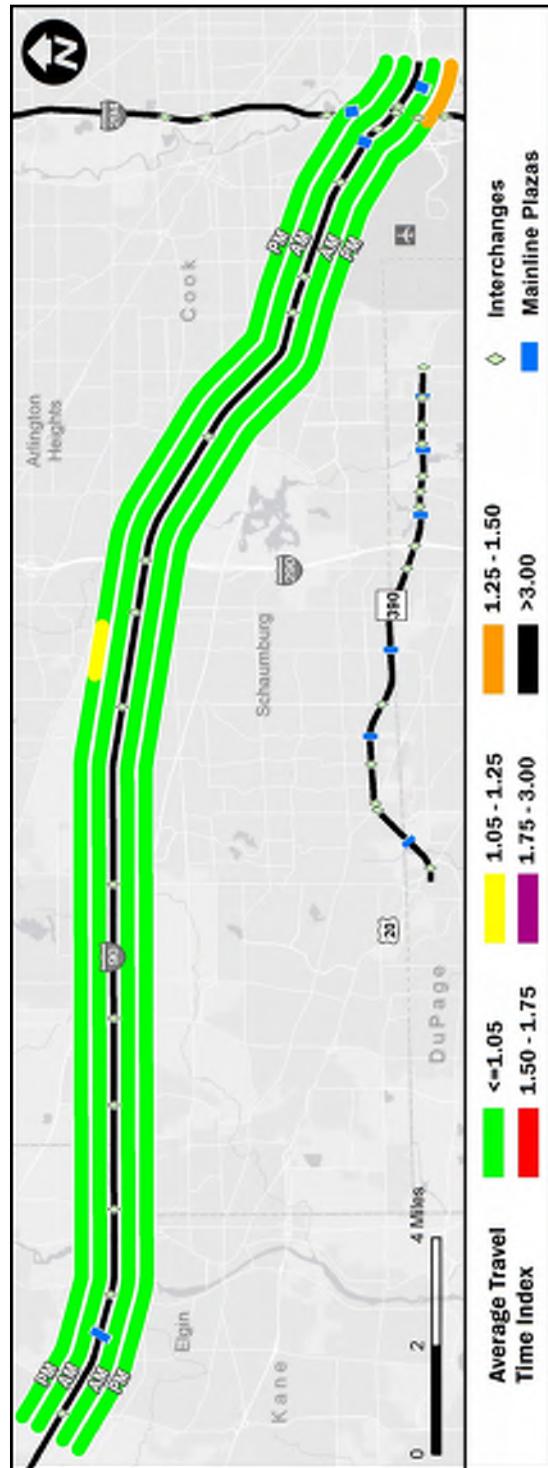
## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, WESTERN SECTION

**FIGURE 2-AH**



**FIGURE 2-AI**

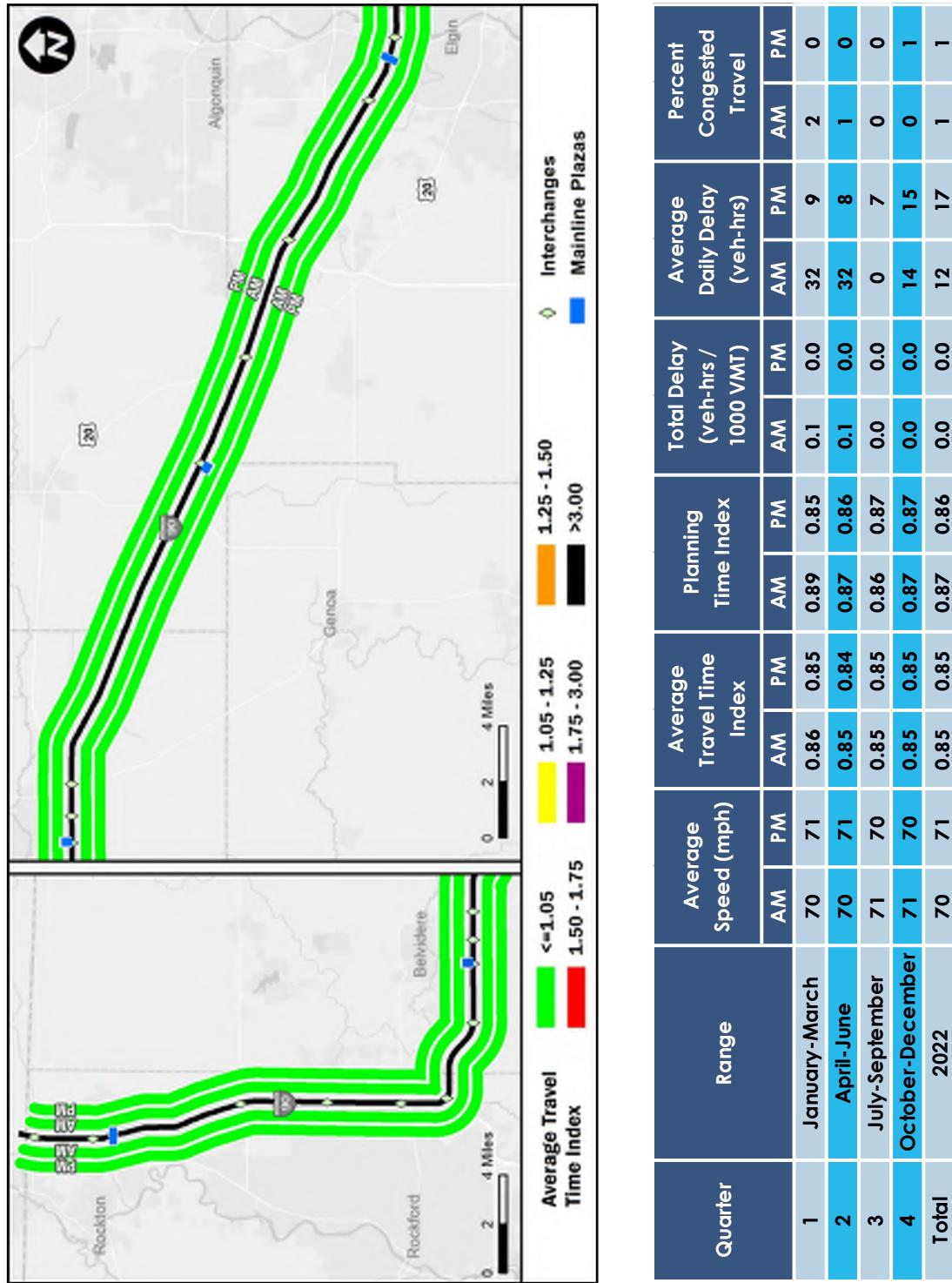




Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	January-March	67	68	0.89	0.88	1.01	0.94	0.4	0.2	209	104	5	4
2	April-June	66	67	0.91	0.90	0.93	0.96	0.5	0.4	385	331	4	5
3	July-September	69	68	0.87	0.88	0.92	0.93	0.1	0.1	32	49	2	3
4	October-December	66	66	0.90	0.91	0.98	0.99	0.5	0.5	262	338	4	6
Total	2022	68	66	0.88	0.91	0.96	0.95	0.2	0.5	98	329	3	5

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**



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**

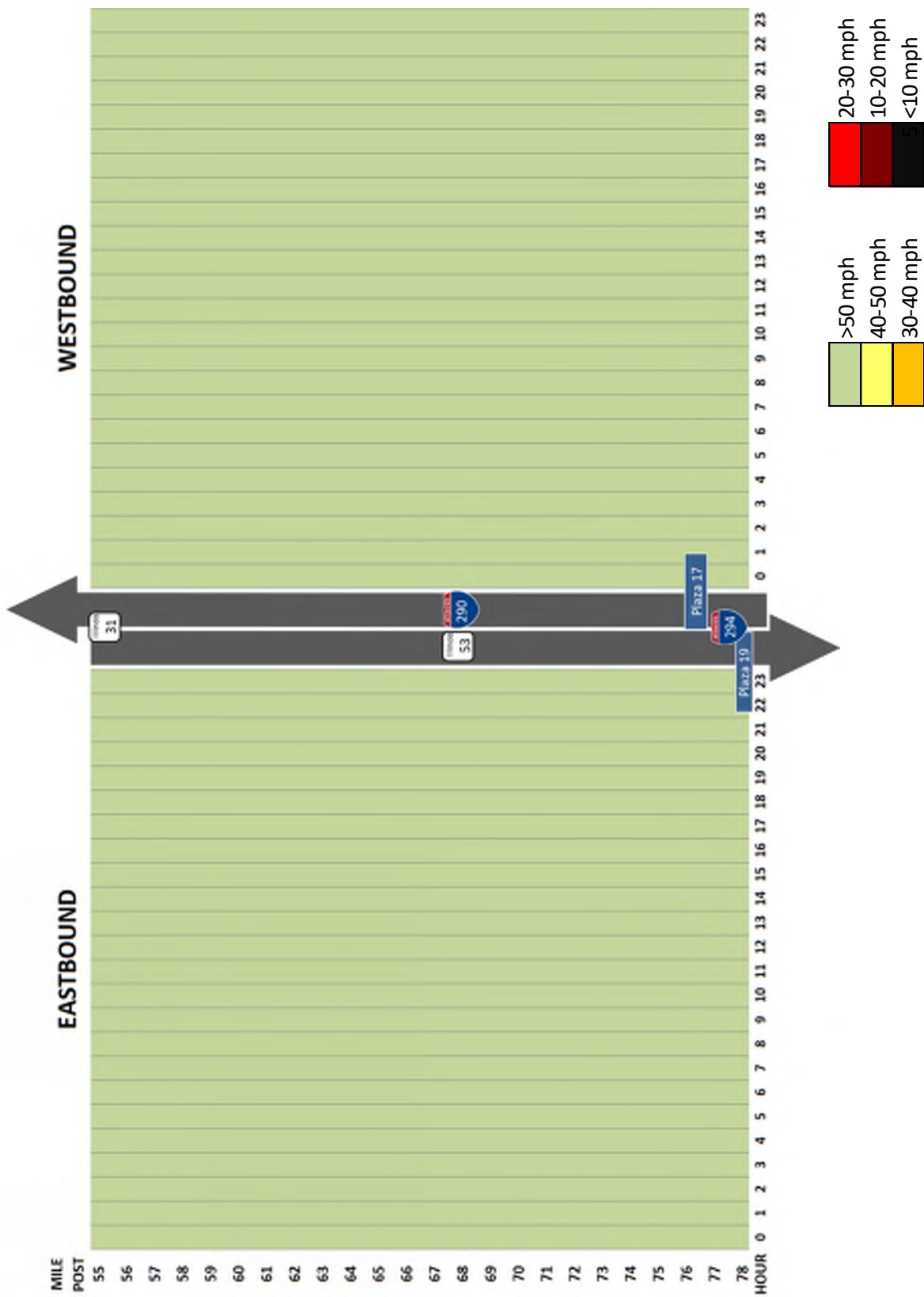
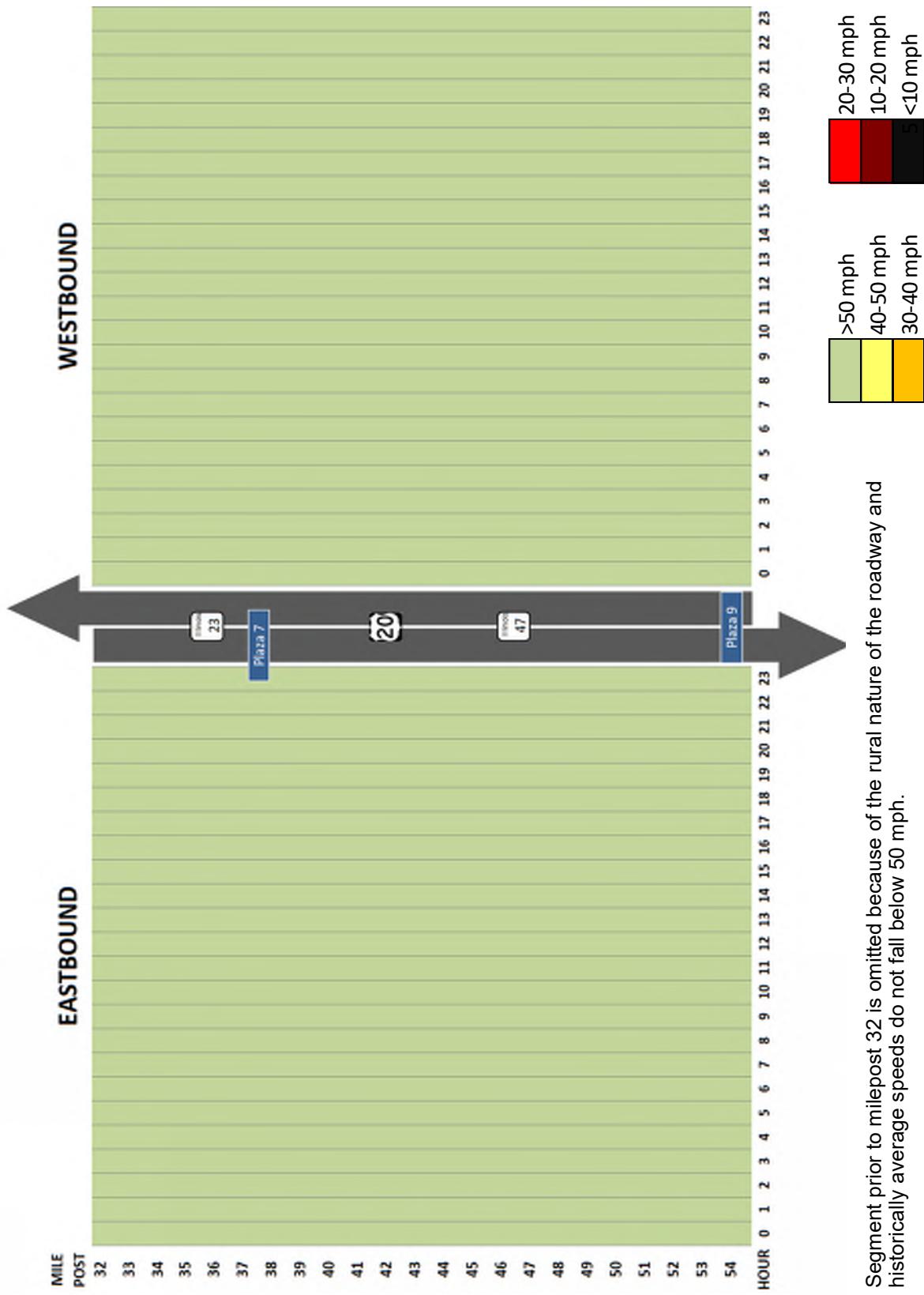


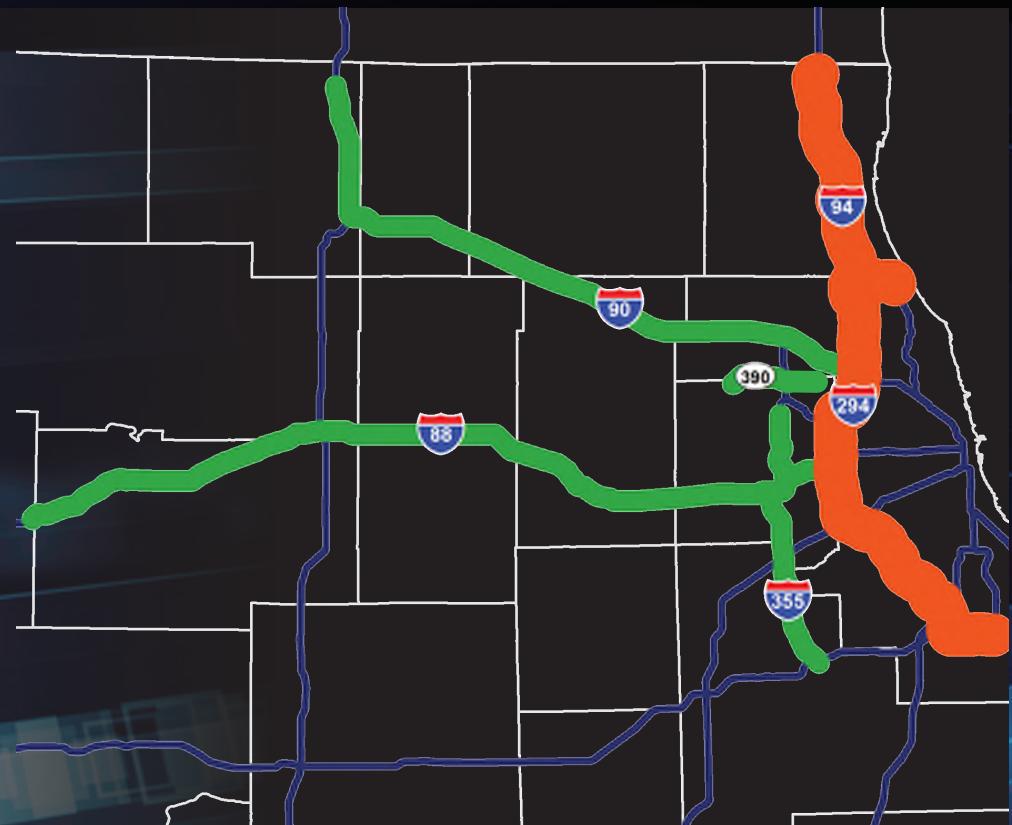
FIGURE 2-AL: AVERAGE SPEED CONTOURS MP 55.0 TO 78.5





Section 3

# Tri-State Tollway



Tri-State Tollway



## **SECTION 3**

### **Tri-State Tollway**

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## **SECTION 3**

### **Tri-State Tollway**

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## **SECTION 3**

### **Tri-State Tollway**

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**TABLE 3-A: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980 - 2022 (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 2022
Bishop Ford Freeway/Calumet Expy	0.0										
		0.8	32,090	5.0	52,400	1.4	60,000	2.2	74,800	1.4	87,140
Lincoln Oasis	0.8										
		1.9	32,090	5.0	52,400	1.4	60,000	2.2	74,800	1.4	87,140
Halsted Street (PL47)	2.7										
		1.3	30,070	5.1	49,550	1.2	55,610	2.8	73,290	1.2	83,760
Wood Street	4.0										
		0.2	32,700	5.1	53,610	0.8	57,980	2.8	76,610	1.2	88,100
Dixie Highway	4.2										
		0.9	32,700	5.1	53,610	0.8	57,980	2.8	76,610	1.2	88,100
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	0.5	52,800
159th Street (PL40)	6.3										
		1.7	24,250	4.9	39,250	1.6	45,790	1.0	50,740	0.3	51,370
I-57/147th Street	8.0										
		4.0	24,250	4.9	39,250	1.6	45,790	1.0	50,740	3.1	68,000
Cicero Avenue (Illinois Route 50)	12.0										
		5.5	26,970	4.9	43,610	2.9	58,210	-0.3	56,490	2.2	68,010
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	1.1	72,180
79th Street/Archer Avenue	20.3										
		1.7	33,380	4.2	50,370	3.5	70,920	-0.7	66,260	1.1	72,180
Willow Springs Road (PL34)	22.0										
		1.1	33,380	4.2	50,370	3.5	71,300	-0.7	66,630	1.2	72,450
I-55 EB	23.1										
		0.2	31,230	4.2	47,190	3.4	65,740	-0.4	63,070	1.0	62,220
Wolf Road & I-55 WB	23.3										
		0.8	28,380	3.8	41,260	2.8	54,250	0.2	55,330	0.7	62,220
Toll Plaza 37 (I-55)	24.1										
		0.9	45,400	3.3	62,620	2.0	76,420	0.8	83,150	0.0	85,180
Hinsdale Oasis	25.0										
		2.4	45,400	3.3	62,620	2.4	79,570	0.8	86,270	0.0	87,610
Ogden Avenue (U.S. Route 34)	27.4										
		1.6	44,710	3.5	62,980	2.1	77,300	1.0	85,260	0.2	84,510
Reagan Connector	29.0										
		0.5	37,610	2.8	49,760	2.2	62,050	0.6	66,010	0.3	66,820
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	0.4	69,290
Roosevelt Road (IL38)	30.5										
		0.6	37,590	2.9	49,900	2.1	61,270	0.6	64,930	0.4	66,660
Reagan Memorial Tollway (I-88)	31.1										
		0.5	44,050	0.8	47,710	1.2	53,500	1.9	64,820	0.0	67,210
Eisenhower Expressway (I-290)	31.6										
		2.0	40,130	2.5	51,370	1.7	60,900	1.3	69,560	0.2	73,950
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	0.2	86,480
O'Hare Oasis	37.8										
		0.5	47,320	2.6	61,300	1.9	74,020	1.0	81,990	0.2	86,480
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	0.2	98,730
Balmoral Avenue	39.8										



**TABLE 3-A: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980 - 2022 (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 2022
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	-0.6	89,200
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	0.3	88,630
Touhy Avenue	42.1										
		2.1	39,730	4.3	60,690	2.1	74,390	0.3	76,590	0.4	82,970
Dempster Street (U.S. Route 14)	44.2										
		1.0	29,250	4.0	43,230	2.4	55,050	0.1	55,450	1.0	63,870
Golf Road (Illinois Route 58)	45.2										
		3.7	33,080	4.3	50,550	2.3	63,640	0.0	63,340	0.8	71,220
Willow Road (PL27)	48.9										
		3.9	21,750	6.6	41,210	2.9	55,010	0.1	55,480	1.0	63,050
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	-1.1	19,150
Waukegan Road	27.7										
		2.5	10,350	7.2	20,760	1.9	25,010	-0.3	24,280	-0.8	22,380
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	0.5	82,580
Deerfield Road	24.2										
		2.4	29,180	5.6	50,360	2.3	63,280	1.4	72,870	0.8	81,140
Half Day Road (Illinois Route 22/PL 23)	21.8										
		2.9	28,600	5.5	48,980	2.5	62,960	0.8	68,200	1.1	77,940
Town Line Road (Illinois Route 60/PL 22)	18.9										
		0.8	26,050	5.8	45,830	2.9	61,020	0.2	62,510	1.2	72,740
Lake Forest Oasis	18.1										
		2.1	26,050	5.8	45,830	2.9	61,020	0.2	62,510	1.2	72,740
Rockland Avenue (Illinois Route 176)	16.0										
		2.2	24,220	5.6	41,940	3.1	56,670	0.3	58,280	1.3	68,380
Buckley Road (Illinois Route 137)	13.8										
		2.6	22,310	5.5	38,070	3.3	52,860	0.3	54,570	1.4	64,900
Belvidere Road (Illinois Route 120)	11.2										
		1.1	18,840	5.1	31,010	3.2	42,380	0.5	44,450	0.7	49,240
Milwaukee Avenue (Illinois Route 21)	10.1										
		1.7	19,580	5.2	32,400	3.3	44,640	0.6	47,290	0.8	52,620
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	1.6	38,560
Rosecrans Road (Illinois Route 173)	2.4										
		1.2	12,580	5.4	21,250	2.6	27,590	0.3	28,340	1.5	33,960
Frontage Road	1.2										
		0.4	12,580	5.4	21,250	2.6	27,590	0.3	28,340	1.5	33,960
Skokie Highway (U.S. Route 41)	0.8										



**TABLE 3-B: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980 - 2022 (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 2022
Bishop Ford Freeway/Calamet Expy	0.0										
		0.8	32,160	4.9	51,770	0.9	56,630	2.9	75,700	0.6	81,180
Lincoln Oasis	0.8										
		1.9	32,160	4.9	51,770	0.9	56,630	2.9	75,700	0.6	81,180
Halsted Street (Pl 47)	2.7										
		1.3	30,260	5.0	49,300	0.8	53,380	3.1	72,100	0.6	77,540
Wood Street	4.0										
		0.2	30,260	5.0	49,300	0.8	53,380	3.1	72,100	0.6	77,540
Dixie Highway	4.2										
		0.9	33,000	4.9	53,370	0.7	57,100	2.9	75,790	0.7	82,000
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	0.3	51,690
159th Street (PL46)	6.3										
		1.7	24,400	4.8	39,050	1.2	44,180	1.2	49,570	0.2	50,720
I-57/147th Street	8.0										
		4.0	24,400	4.8	39,050	1.2	44,180	1.2	49,570	2.3	65,320
Cicero Avenue (Illinois Route 50)	12.0										
		5.5	27,290	4.6	42,590	2.8	56,350	-0.4	54,280	1.5	64,910
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	0.9	75,350
79th Street/Archer Avenue	20.3										
		1.7	30,530	4.0	45,290	3.8	65,790	-0.4	63,000	0.7	68,570
Willow Springs Road/75th Street	22.0										
		1.1	30,530	4.0	45,290	4.1	67,370	-0.4	64,420	0.4	67,400
Interstate 55 (No SB Ramps)	23.1										
		0.2	30,530	4.0	45,290	4.1	67,370	-0.4	64,420	0.4	67,400
Wolf Road & NB I-55 Entrance	23.3										
		0.8	27,460	3.3	37,980	3.6	54,270	0.2	55,200	0.6	59,050
Interstate 55	24.1										
		0.9	45,140	3.0	60,840	2.9	80,730	0.6	86,050	0.0	86,150
Hinsdale Oasis	25.0										
		2.4	45,140	3.0	60,840	2.9	80,730	0.6	86,050	0.0	86,150
Ogden Avenue (U.S. Route 34)	27.4										
		1.6	44,450	3.2	60,940	2.9	80,940	0.6	86,180	-0.1	85,090
Reagan Connector	29.0										
		0.5	37,400	2.5	47,760	3.7	68,440	-0.2	67,060	0.1	67,720
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	0.1	69,690
Roosevelt Road (Illinois Route 38)	30.5										
		0.6	37,330	2.6	48,030	3.5	67,520	-0.4	65,020	0.0	65,040
Reagan Memorial Tollway (I-88)	31.1										
		0.5	43,340	4.2	65,600	2.9	87,710	0.4	91,100	-0.2	89,220
Eisenhower Expressway (I-290)	31.6										
		2.0	39,180	2.5	50,360	3.4	70,590	0.6	74,620	0.2	76,440
Illinois Route 64 & U.S. Route 20	33.6										
		4.2	46,280	2.7	60,310	3.2	82,840	0.3	85,070	0.1	86,580
O'Hare Oasis	37.8										
		0.5	46,280	2.7	60,310	3.2	82,840	0.3	85,070	0.1	86,580
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	-0.1	95,040
Balmoral Avenue	39.8										



**TABLE 3-B: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980 - 2022 (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 2022
Balmoral Avenue	39.8										
	40.5	1.1	51,960	3.2	70,940	2.6	91,700	-0.2	90,200	-0.3	87,090
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	1.0	88,400
Touhy Avenue	42.1										
		2.1	39,940	4.8	63,660	0.9	69,290	-0.1	68,920	1.4	81,530
Dempster Street (U.S. Route 14)	44.2										
		1.0	29,520	4.6	46,460	0.6	49,170	0.0	49,030	2.3	64,610
Golf Road (Illinois Route 58)	45.2										
		3.7	33,480	4.8	53,510	0.8	57,890	-0.1	57,080	1.9	71,460
Willow Road (PL27)	48.9										
		3.9	22,130	7.2	44,410	1.2	50,280	0.3	51,810	2.2	67,080
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	-1.9	17,280
Waukegan Road	27.7										
		2.5	10,230	7.3	20,760	2.0	25,310	-0.1	25,010	-0.5	23,630
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	1.2	88,510
Deerfield Road	24.2										
		2.4	29,260	6.2	53,160	2.0	64,960	0.7	69,920	1.6	84,540
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	1.5	78,900
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	1.4	72,000
Lake Forest Oasis	18.1										
		2.1	25,900	6.4	48,000	2.6	62,080	-0.2	61,150	1.4	72,000
Rockland Road (Illinois Route 176)	16.0										
		2.2	24,080	6.2	43,780	2.8	57,680	0.0	57,430	1.3	66,760
Buckley Road (Illinois Route 137/PL20)	13.8										
		2.6	22,100	6.0	39,560	3.0	53,310	0.0	53,370	1.2	61,310
Belvidere Road (Illinois Route 120)	11.2										
		1.1	18,770	5.6	32,240	2.7	41,900	0.4	43,600	0.5	46,360
Milwaukee Avenue (Illinois Route 21)	10.1										
		1.7	19,580	5.5	33,590	2.8	44,350	0.5	46,680	0.5	49,730
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	1.6	39,550
Rosecrans Road (Illinois Route 173)	2.4										
		1.2	12,380	5.8	21,740	2.5	27,960	0.3	28,800	1.5	34,460
U.S. Route 41	1.2										
		0.4	11,410	5.7	19,830	2.8	26,110	3.4	36,630	1.9	45,760
Russell Road (West Terminus)	0.8										

**TABLE 3-C: 2022 GENERAL STATISTICS FOR MAINLINE PLAZA (Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
21 Waukegan	NB	4,349	AM Peak	1,776	1,738	2,275	1,151	262	2,070
			PM Peak	2,921	2,955	4,302	1,975	363	3,255
			OFF Peak	1,394	1,378	3,577	188	839	2,305
			Weekend	1,677	1,606	4,928	87	1,101	2,918
			Holidays	1,628	1,517	4,741	85	1,155	2,965
	SB	4,413	AM Peak	2,556	2,527	3,171	1,528	335	2,938
			PM Peak	2,283	2,272	3,103	1,583	280	2,564
			OFF Peak	1,438	1,507	3,339	150	856	2,419
			Weekend	1,706	1,629	5,473	92	1,129	2,973
			Holidays	1,700	1,605	5,285	106	1,183	3,028
24 Edens Spur	EB	2,494	AM Peak	2,030	2,024	2,849	1,166	319	2,375
			PM Peak	1,467	1,492	1,836	999	187	1,628
			OFF Peak	840	900	2,560	55	566	1,443
			Weekend	979	1,015	2,290	47	636	1,712
			Holidays	948	998	2,075	53	623	1,688
	WB	2,461	AM Peak	1,008	876	1,493	392	285	1,348
			PM Peak	2,046	2,079	2,618	1,310	267	2,315
			OFF Peak	830	815	2,414	55	584	1,467
			Weekend	920	855	2,793	51	624	1,649
			Holidays	864	764	2,791	44	646	1,530
29 Touhy Avenue	NB	7,922	AM Peak	6,690	6,646	8,376	4,049	926	7,675
			PM Peak	6,474	6,595	7,593	4,959	650	7,013
			OFF Peak	3,323	3,633	7,788	310	2,042	5,474
			Weekend	3,503	3,644	7,760	260	2,028	5,791
			Holidays	3,256	3,425	6,946	282	1,954	5,384
	SB	7,447	AM Peak	5,971	5,725	7,937	3,653	1,073	7,230
			PM Peak	6,669	6,830	7,521	3,799	669	7,192
			OFF Peak	3,665	3,769	7,432	299	2,259	6,316
			Weekend	3,804	3,964	7,486	263	2,204	6,389
			Holidays	3,524	3,579	7,246	353	2,112	5,977

(cont'd)

**TABLE 3-C: 2022 GENERAL STATISTICS FOR MAINLINE PLAZA (Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
35 Cermak Road	NB	5,411	AM Peak	4,539	4,639	5,227	2,569	448	4,873
			PM Peak	4,436	4,489	5,450	2,370	491	4,861
			OFF Peak	2,667	3,047	5,286	240	1,561	4,356
			Weekend	2,803	2,916	5,945	211	1,625	4,661
			Holidays	2,583	2,703	5,122	290	1,523	4,397
	SB	5,419	AM Peak	4,258	4,115	5,261	2,791	639	4,989
			PM Peak	4,025	4,080	5,030	1,798	534	4,565
			OFF Peak	2,734	2,773	5,542	306	1,613	4,548
			Weekend	2,845	2,957	5,780	225	1,616	4,685
			Holidays	2,625	2,741	5,240	238	1,516	4,424
36 82 <sup>nd</sup> Street	SB	6,343	AM Peak	4,253	4,080	5,410	2,619	704	5,058
			PM Peak	5,665	5,762	6,562	3,786	564	6,108
			OFF Peak	2,965	2,859	6,582	313	1,798	4,959
			Weekend	2,962	2,968	6,566	203	1,717	4,915
			Holidays	2,778	2,737	6,329	225	1,686	4,655
39 83 <sup>rd</sup> Street	NB	5,825	AM Peak	5,243	5,402	6,041	2,609	614	5,697
			PM Peak	4,700	4,804	5,660	2,696	586	5,151
			OFF Peak	2,780	3,035	5,592	314	1,603	4,521
			Weekend	2,855	2,857	6,033	212	1,691	4,862
			Holidays	2,674	2,692	5,502	255	1,601	4,600
41 163 <sup>rd</sup> Street	NB	4,329	AM Peak	3,697	3,767	4,265	2,437	398	4,029
			PM Peak	3,391	3,473	4,131	2,125	416	3,738
			OFF Peak	2,021	2,199	4,205	269	1,103	3,241
			Weekend	2,115	2,129	4,796	173	1,232	3,562
			Holidays	2,048	2,077	4,688	206	1,218	3,493
	SB	4,257	AM Peak	2,722	2,653	3,617	1,163	469	3,224
			PM Peak	3,645	3,724	4,381	1,867	436	3,997
			OFF Peak	2,050	2,003	4,430	227	1,137	3,296
			Weekend	2,059	2,078	4,514	152	1,148	3,399
			Holidays	1,940	2,032	3,858	182	1,073	3,215

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 1-5 for a list of Holidays.

**TABLE 3-D: 2022 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	0.76	0.79	0.79	0.83	0.83	0.84	0.81
February	0.86	0.87	0.89	0.89	0.93	0.91	0.93	0.89
March	0.94	0.93	0.98	0.99	1.03	1.03	1.05	1.01
April	0.97	1.00	1.01	1.00	1.03	1.04	1.02	1.03
May	1.03	1.05	1.04	1.04	1.04	1.06	1.04	1.05
June	1.10	1.09	1.08	1.08	1.07	1.08	1.07	1.08
July	1.17	1.12	1.05	1.05	1.04	1.05	1.04	1.07
August	1.14	1.12	1.07	1.07	1.04	1.06	1.05	1.07
September	1.08	1.05	1.08	1.07	1.03	1.03	1.04	1.05
October	1.05	1.06	1.07	1.06	1.03	1.00	1.02	1.00
November	0.97	1.01	1.01	1.00	0.99	0.97	0.99	1.00
December	0.92	0.94	0.94	0.95	0.93	0.93	0.91	0.94

**TABLE 3-E: 2022 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	1.09	1.10	1.05	1.05	1.01	1.01	1.03	1.02
	Tuesday	1.09	1.10	1.05	1.04	1.01	1.03	1.01	1.04
	Wednesday	1.09	1.10	1.05	1.05	1.01	1.03	1.02	1.04
	Thursday	1.13	1.12	1.06	1.07	1.03	1.06	1.05	1.08
	Friday	1.15	1.15	1.07	1.06	1.03	1.08	1.04	1.08
	Saturday	1.24	1.17	1.10	1.12	1.09	1.13	1.10	1.13
	Sunday	1.24	1.14	1.05	1.10	1.09	1.10	1.10	1.12
December	Monday	0.96	0.97	0.96	0.97	0.95	0.96	0.92	0.97
	Tuesday	1.03	1.00	0.99	1.01	1.00	0.99	1.00	1.01
	Wednesday	1.05	1.03	1.01	1.03	1.00	1.01	1.00	1.04
	Thursday	0.92	0.93	0.93	0.95	0.94	0.93	0.92	0.96
	Friday	0.82	0.86	0.87	0.89	0.87	0.84	0.85	0.87
	Saturday	0.86	0.92	0.91	0.92	0.88	0.88	0.85	0.89
	Sunday	0.81	0.90	0.91	0.91	0.87	0.87	0.85	0.85

Table 3-E includes Monthly Variation

TABLE 3-F: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA

Plaza	Plaza Code*	2021	2022	Percentage Change
20 Buckley Road	R	2,141,221	2,159,654	0.9%
21 Waukegan	M	27,930,268	28,513,108	2.1%
22 Illinois Route 60	R	2,717,364	2,815,532	3.6%
23 Half Day Road	R	2,968,131	2,877,896	-3.0%
24 Edens Spur	M	16,464,571	16,795,626	2.0%
26 Lake Cook Road	R	4,089,625	4,654,298	13.8%
27 Willow Road	R	4,970,749	4,761,495	-4.2%
28 Golf Road	R	5,226,902	5,182,792	-0.8%
29 Touhy Avenue	M1	31,389,743	32,353,556	3.1%
30 Balmoral Avenue	R	3,185,688	3,477,421	9.2%
31 O'Hare West	R1	7,360,397	8,935,011	21.4%
32 O'Hare East	R1	4,070,036	4,654,127	14.4%
33 Irving Park Road	M1	33,327,235	34,695,212	4.1%
34 Willow Springs Road	R	2,404,198	2,156,960	-10.3%
35 Cermak Road	M	51,158,582	50,727,503	-0.8%
36 82nd Street	M1	27,953,761	27,502,829	-1.6%
37 I-55	R	19,188,519	19,161,068	-0.1%
38 95th Street	R	6,329,038	6,336,445	0.1%
39 83rd Street	M1	27,383,144	26,348,158	-3.8%
40 159th Street	R	2,276,204	2,368,313	4.0%
41 163rd Street	M	37,959,984	38,139,875	0.5%
42 I-57	R	12,964,505	12,487,552	-3.7%
43 I-80 Westbound	R1	12,741,745	13,007,705	2.1%
45 I-80 Eastbound	R1	11,574,350	11,269,652	-2.6%
47 Halsted Street	R	7,180,016	7,066,861	-1.6%
<b>Tri-State Total</b>		<b>364,955,976</b>	<b>368,448,649</b>	<b>1.0%</b>

\* M=Mainline / R=Ramp

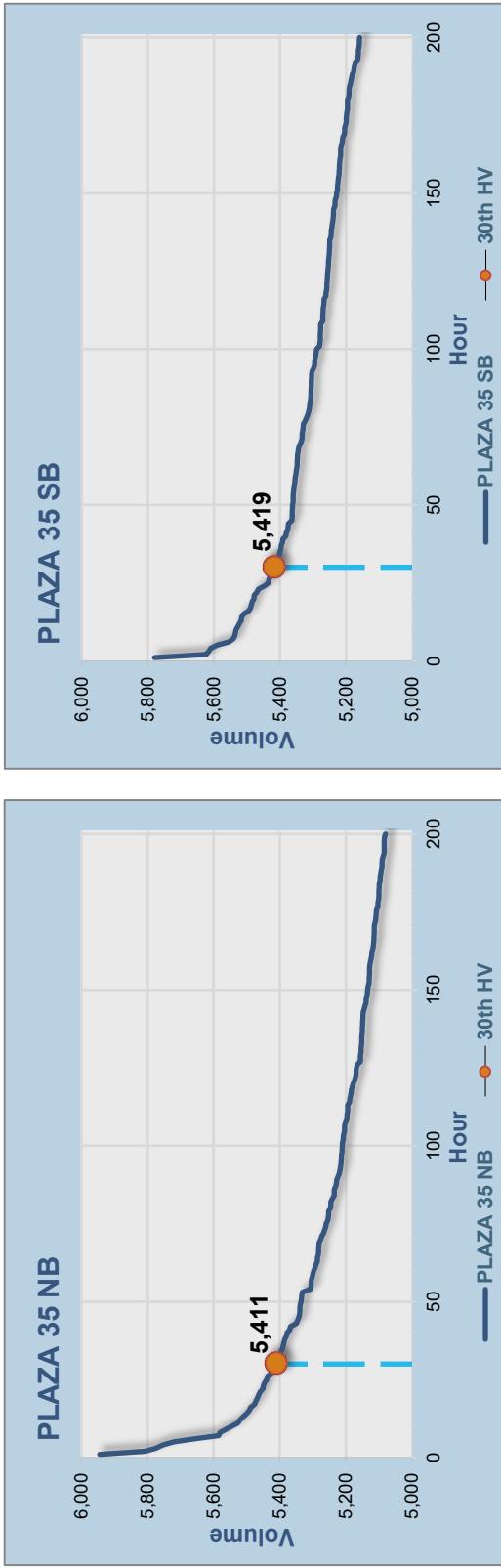
1=Toll Collected in One Direction Only

TABLE 3-G: AVERAGE DAILY TRAFFIC DATA

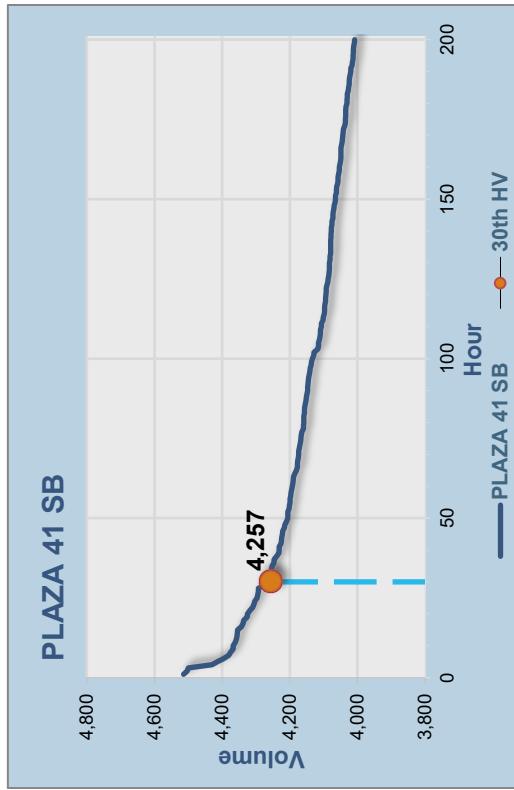
Year	Average Daily Total			Average Trip Length (Miles)
	Vehicles	Vehicle Miles	Transactions	
1959	42,944	1,074,421	87,977	25.02
1960	53,665	1,423,119	114,591	26.52
1961	63,040	1,508,414	113,413	23.93
1962	79,567	1,716,653	149,996	21.57
1963	81,865	1,538,064	135,872	18.79
1964	83,177	1,576,375	140,729	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
2020	508,040	9,411,296	868,420	18.52
2021	557,930	10,960,235	999,879	19.64
2022	575,970	10,998,757	1,009,448	19.10

**FIGURE 3-A****FIGURE 3-C****FIGURE 3-D**

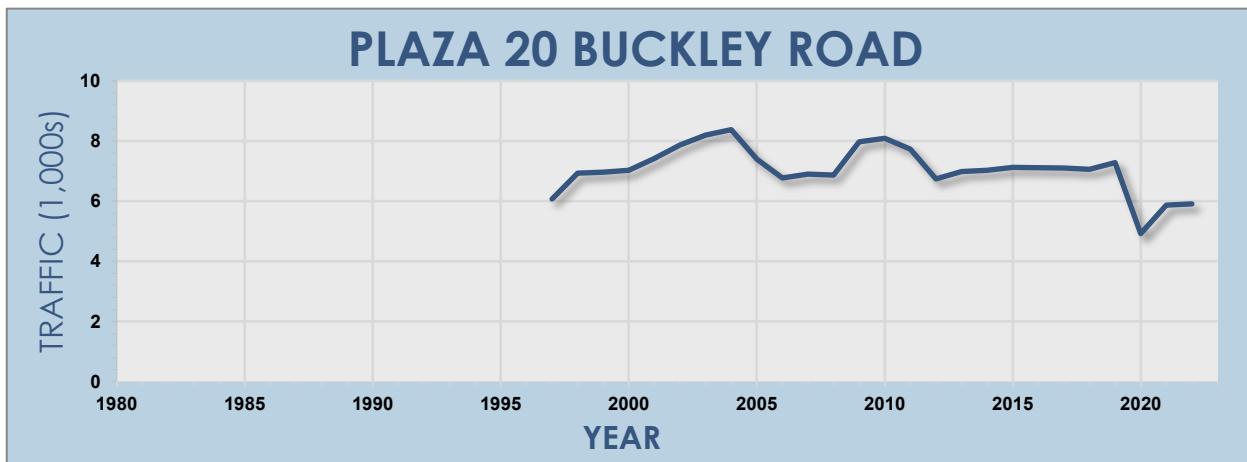
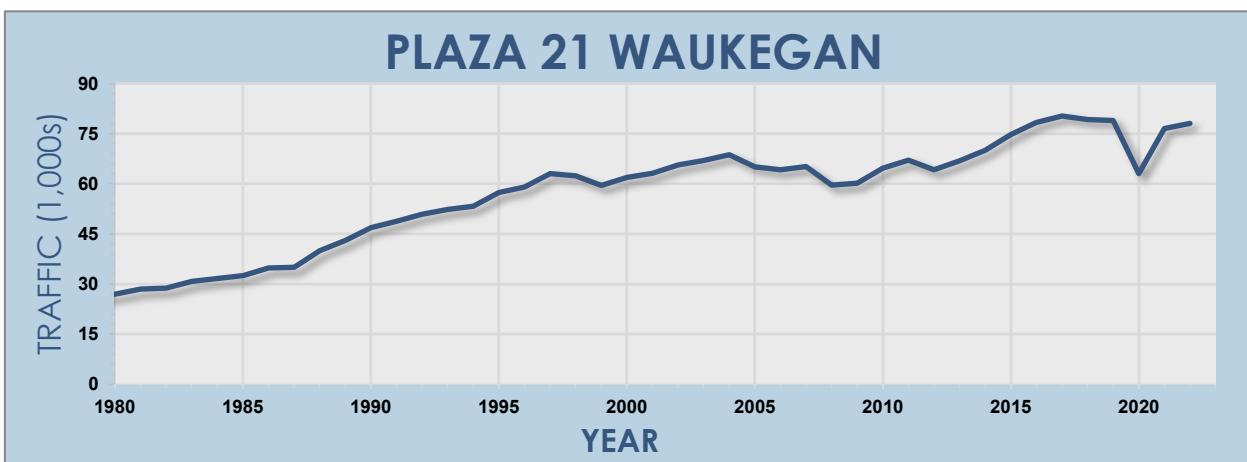
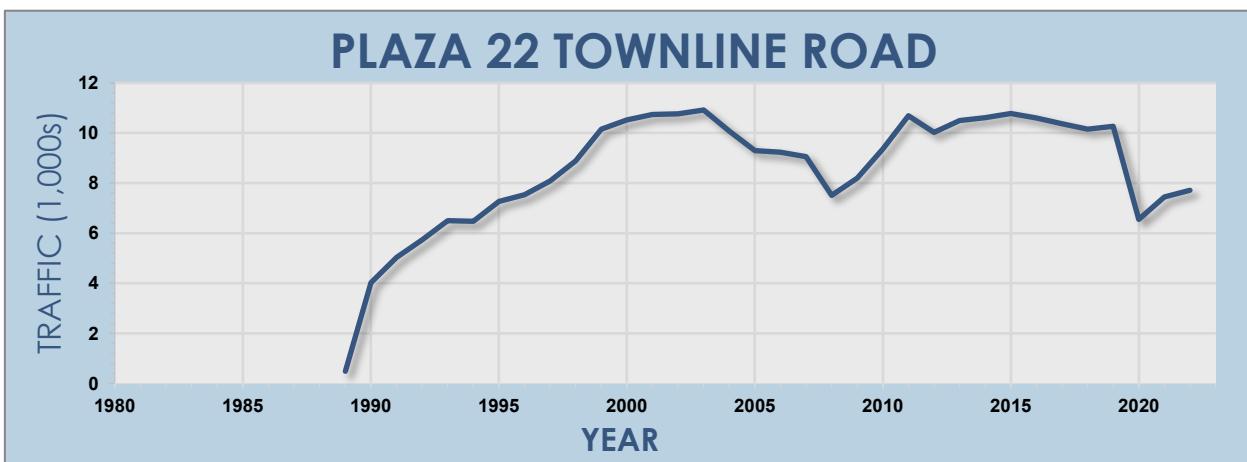
**MAINLINE PLAZA HIGHEST HOURLY VOLUME**

**FIGURE 3-E****FIGURE 3-F****FIGURE 3-G**

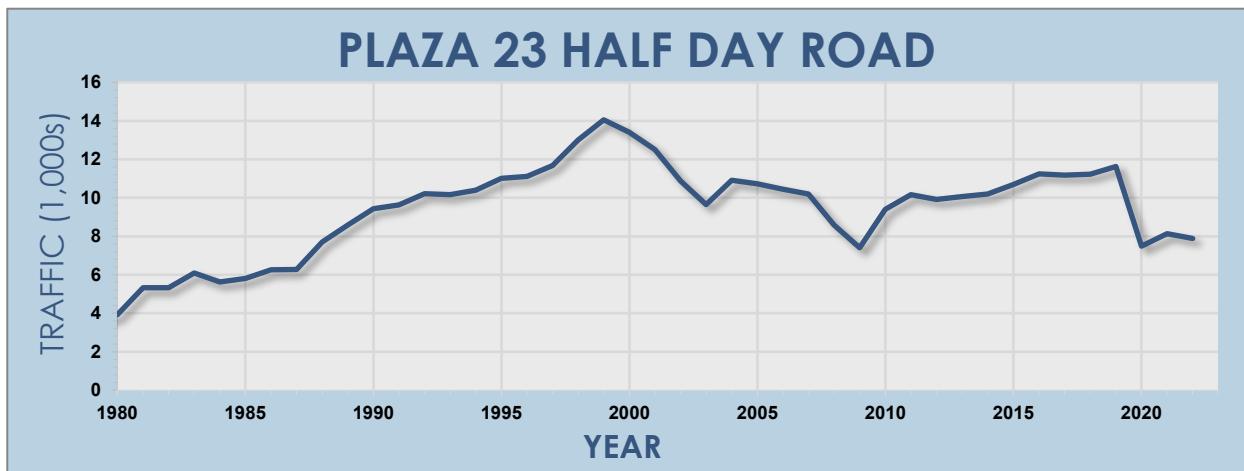
**MAINLINE PLAZA HIGHEST HOURLY VOLUME**

**FIGURE 3-I****FIGURE 3-J****FIGURE 3-K****FIGURE 3-L**

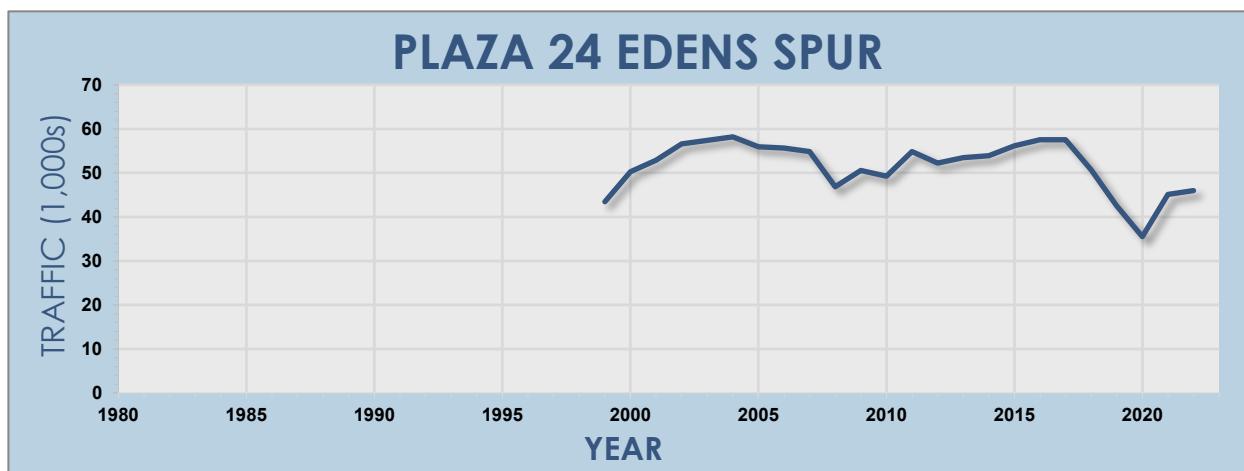
## MAINLINE PLAZA HIGHEST HOURLY VOLUME

**FIGURE 3-M****FIGURE 3-N****FIGURE 3-O**

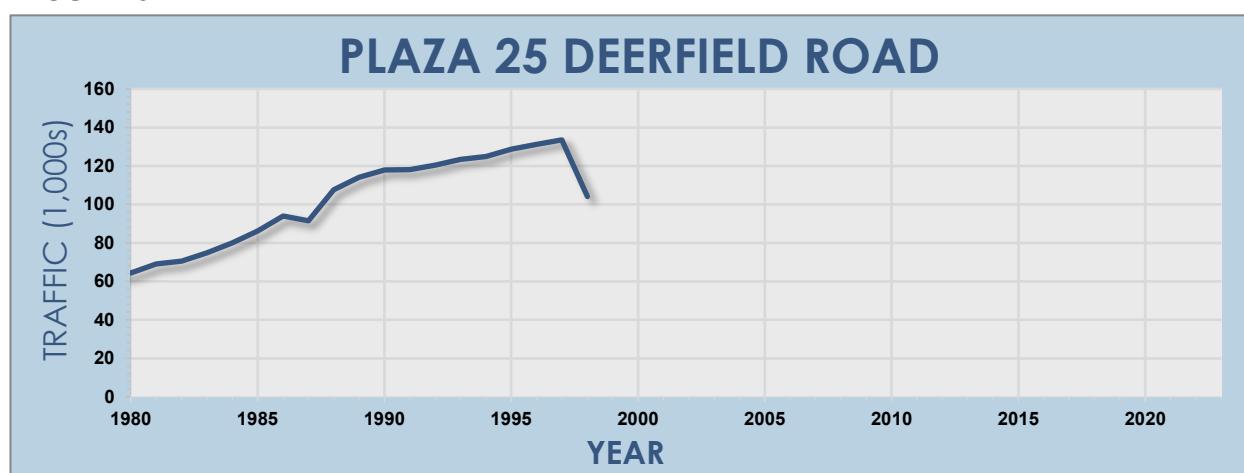
AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 3-P****FIGURE 3-Q**

Plaza 24 opened in 1999 due to Plaza 25 removal.

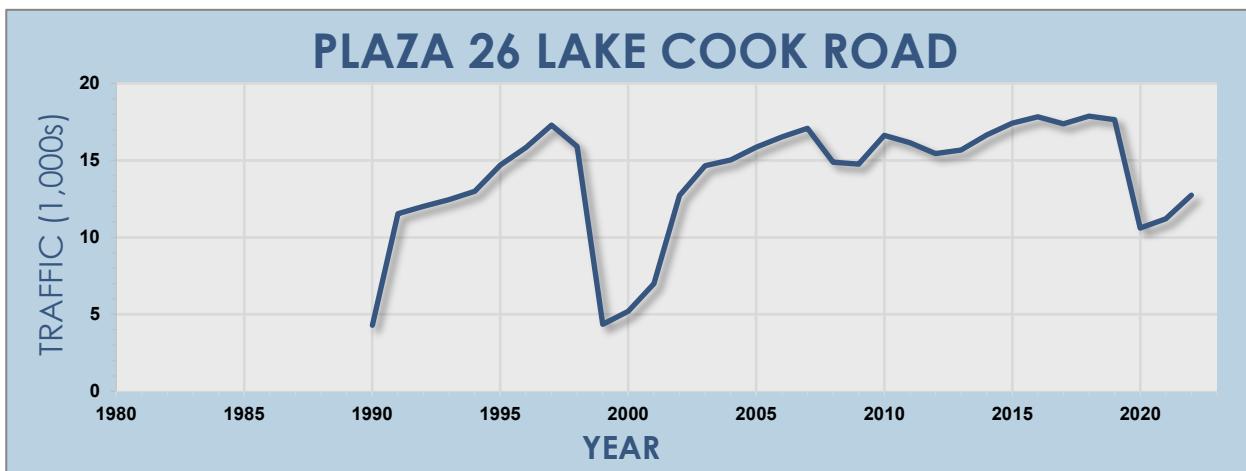
**FIGURE 3-R**

Plaza 25 removed in 1998.

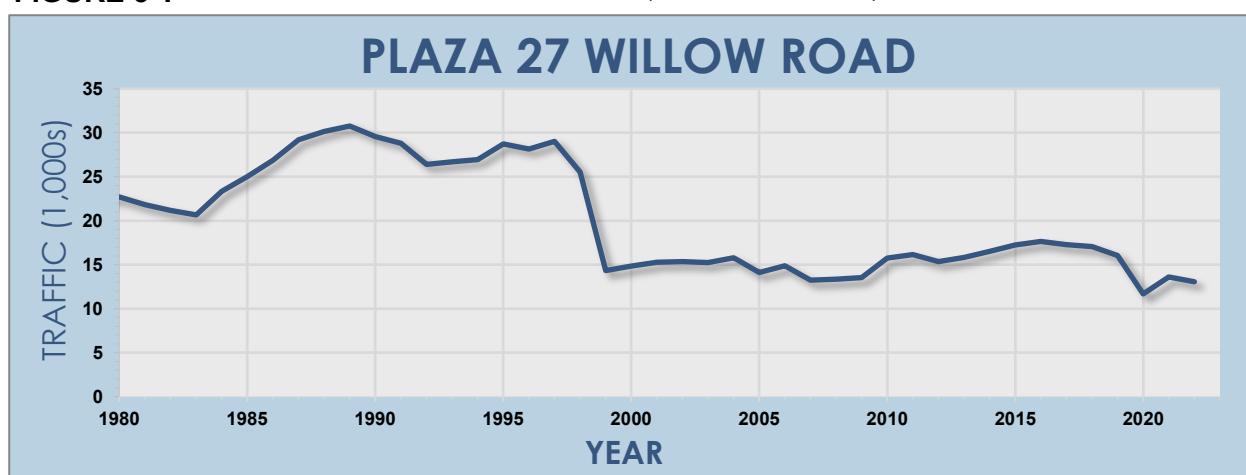
**AVERAGE DAILY TRAFFIC TRENDS**

**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**

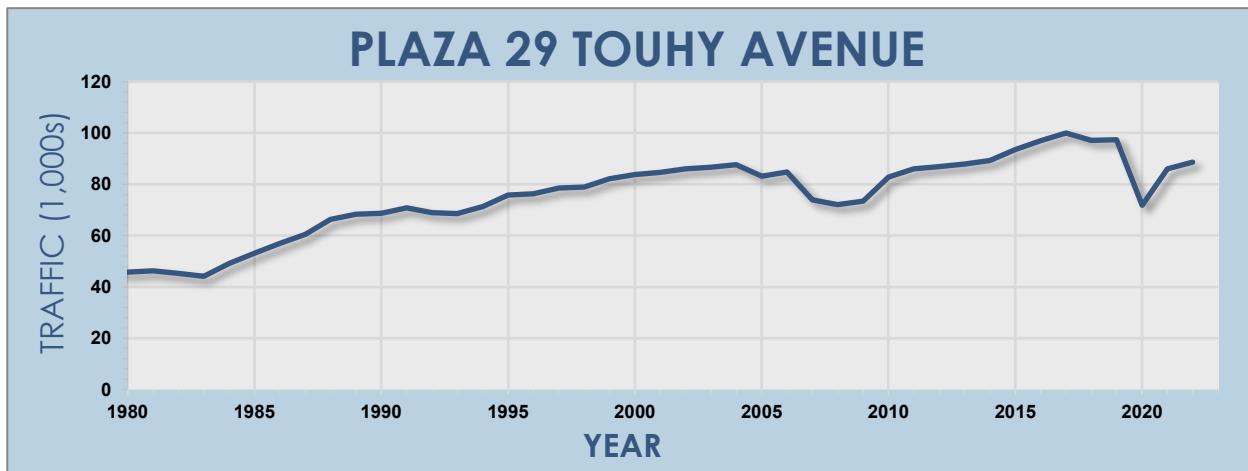
Toll collection at Plaza 27 was moved from ramps to/from the south to ramps to/from the north due to Plaza 25 removal.

**FIGURE 3-U**

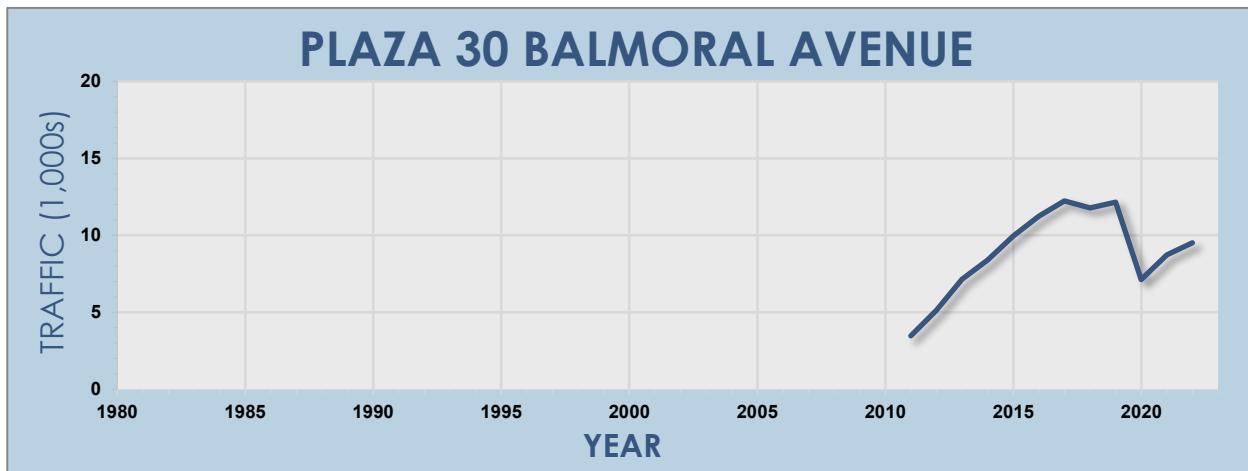
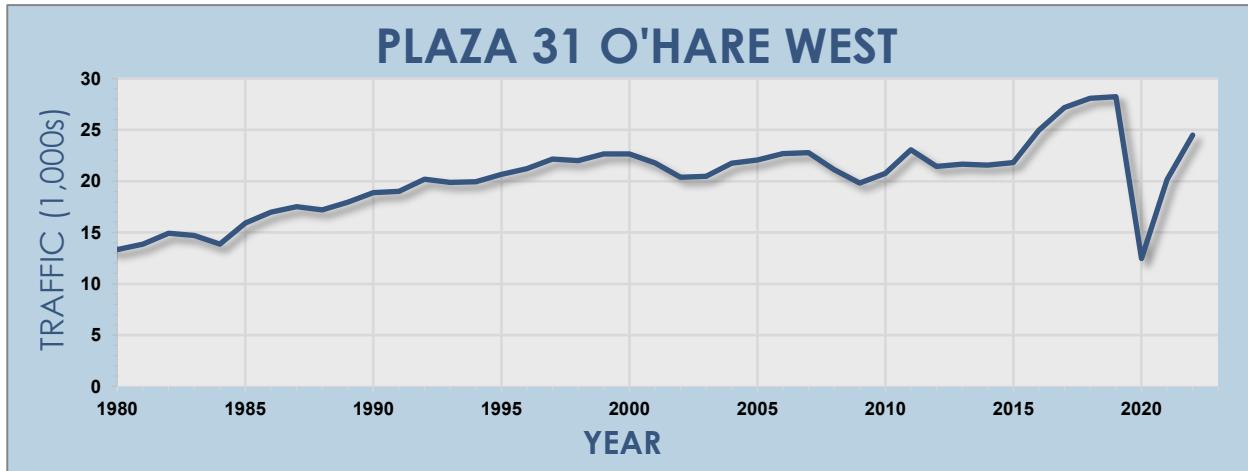
Plaza 28 opened in 1998 due to Plaza 25 removal.

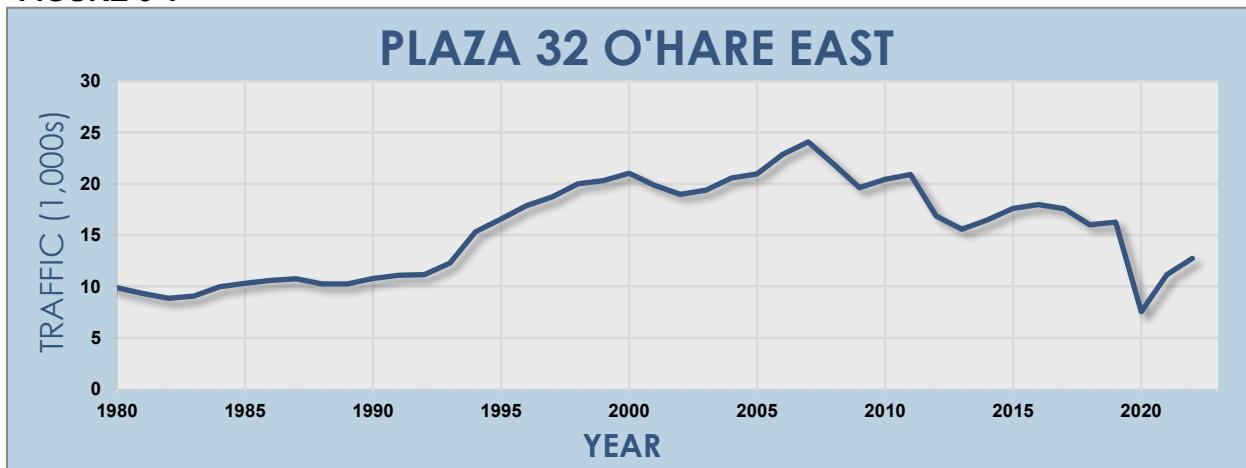


## AVERAGE DAILY TRAFFIC TRENDS

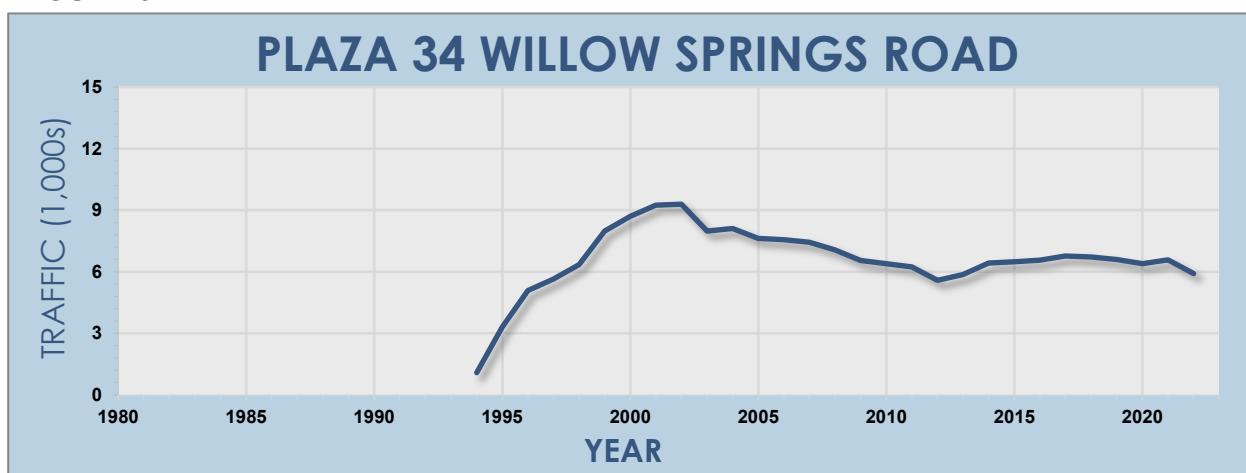
**FIGURE 3-V****FIGURE 3-W**

Plaza 30 opened in 2011.

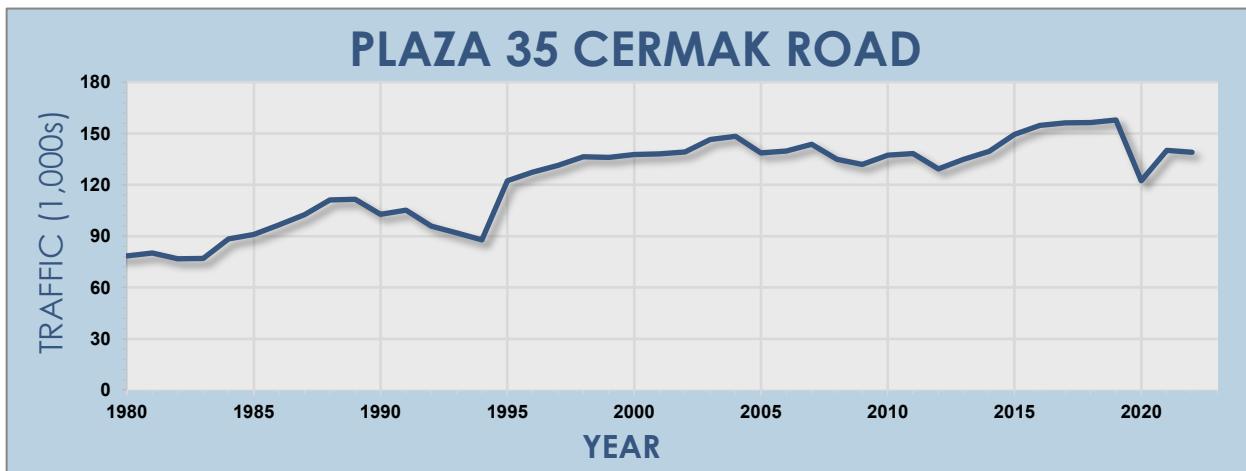
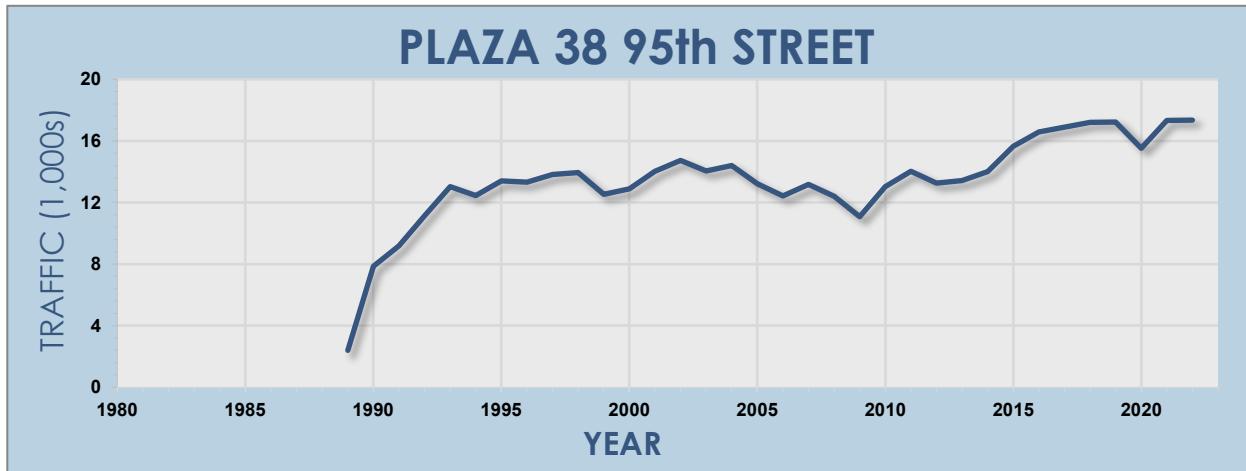
**FIGURE 3-X****AVERAGE DAILY TRAFFIC TRENDS**

**FIGURE 3-Y****FIGURE 3-Z****FIGURE 3-AA**

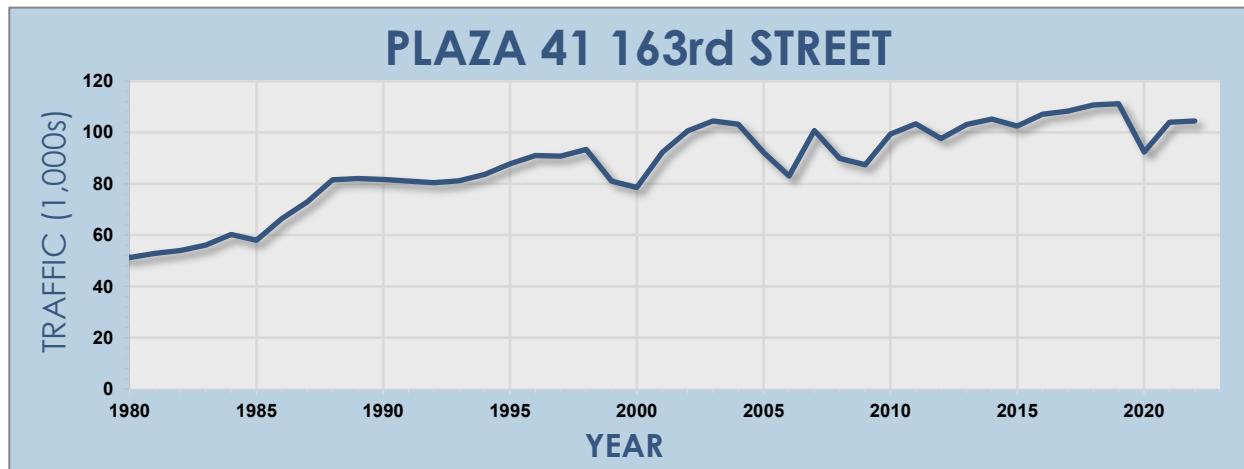
Plaza 34 opened in 1994 due to the replacement of southbound Plaza 39 with Plaza 36.



## AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 3-AB****FIGURE 3-AC****FIGURE 3-AD**

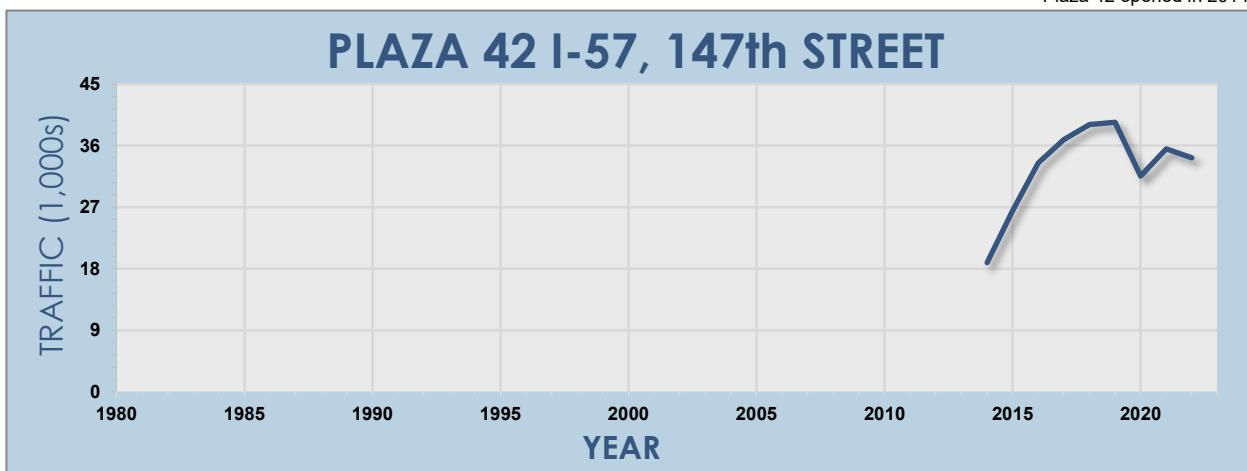
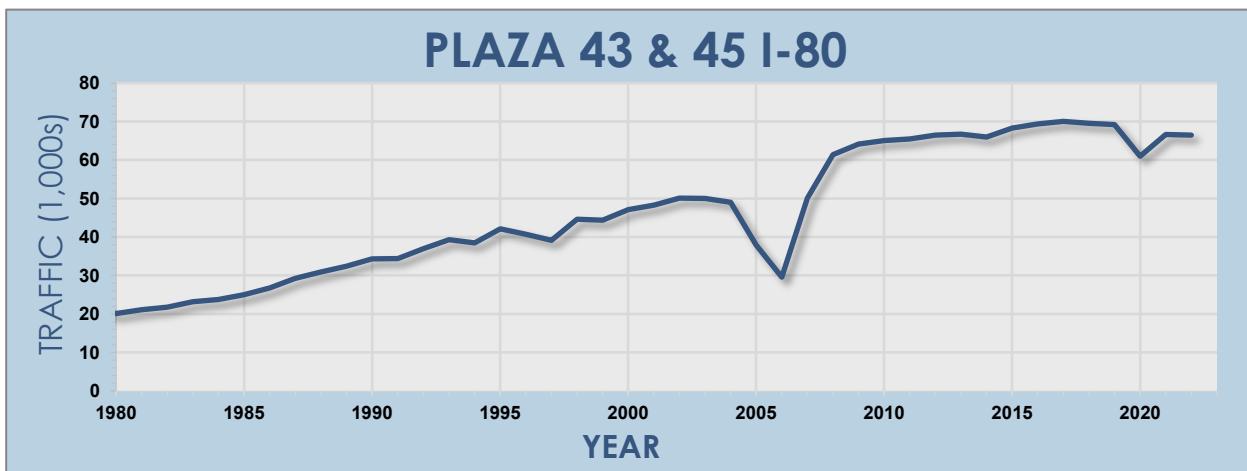
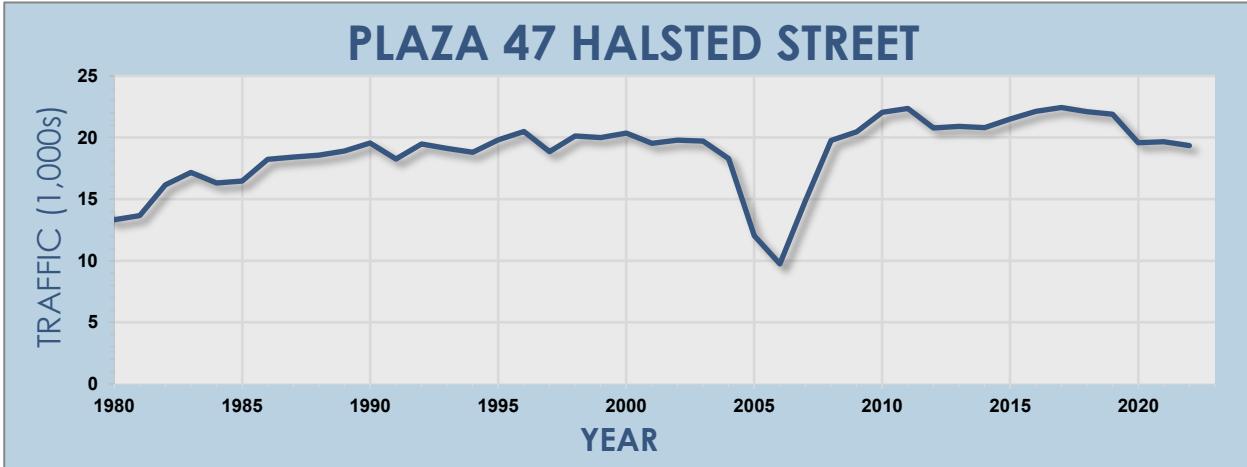
AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 3-AE****FIGURE 3-AF****FIGURE 3-AG**

AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 3-AH**

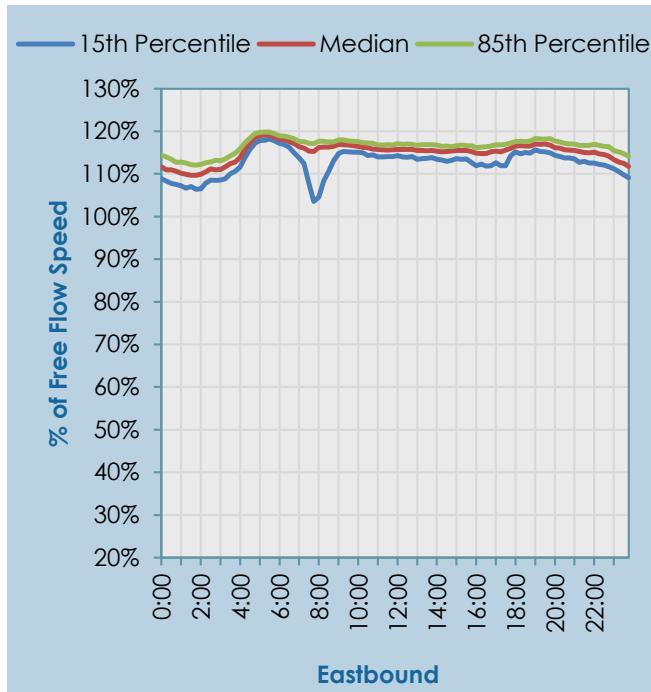
Plaza 42 opened in 2014.

**FIGURE 3-AI****FIGURE 3-AJ****AVERAGE DAILY TRAFFIC TRENDS**

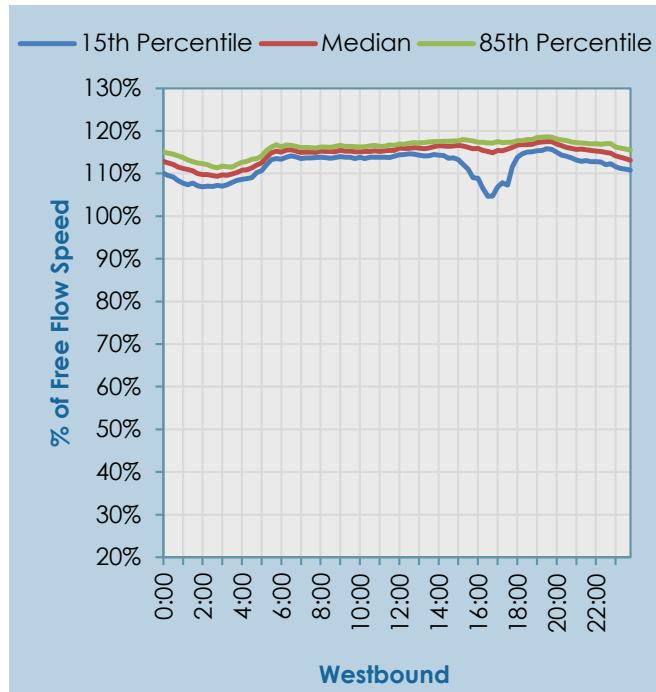


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, NORTHERN SECTION

**FIGURE 3-AK**

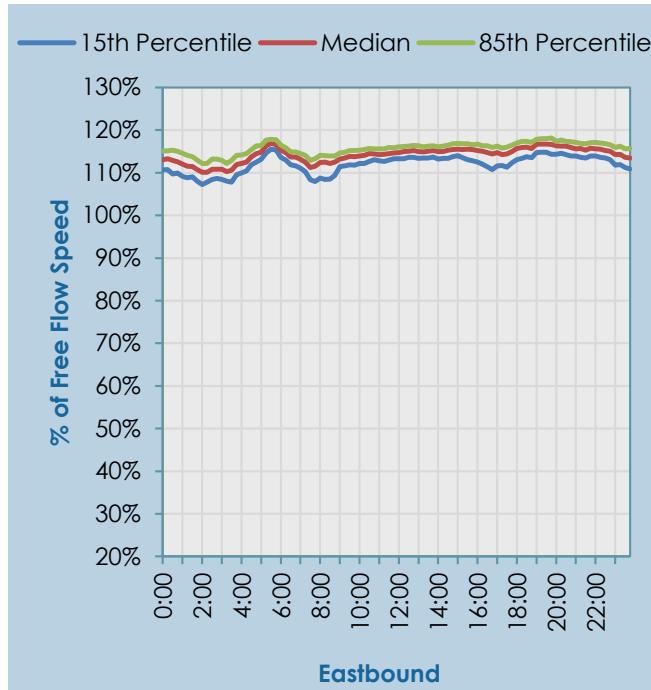


**FIGURE 3-AL**

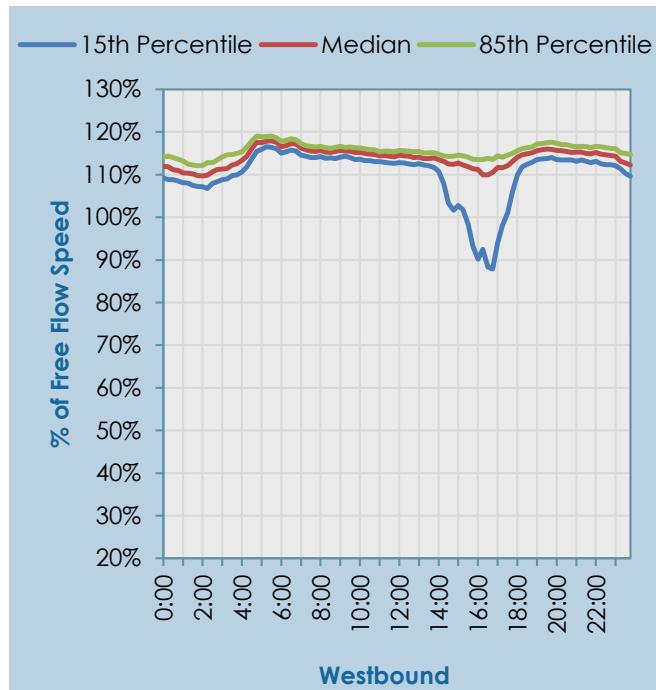


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, NORTH CENTRAL SECTION

**FIGURE 3-AM**



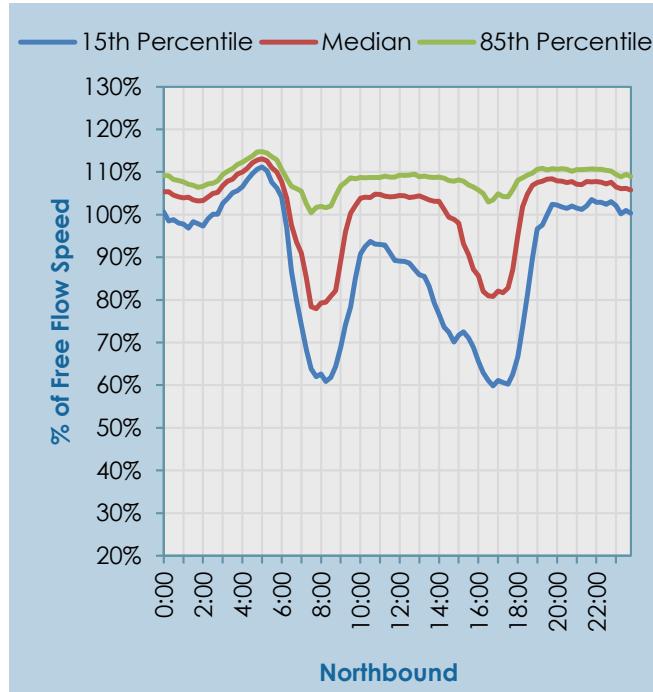
**FIGURE 3-AN**



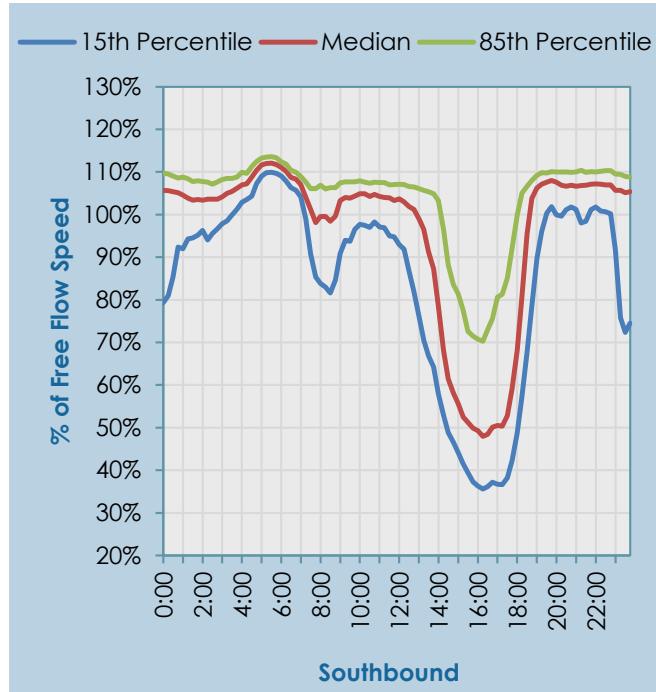


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, SOUTH CENTRAL SECTION

**FIGURE 3-AO**

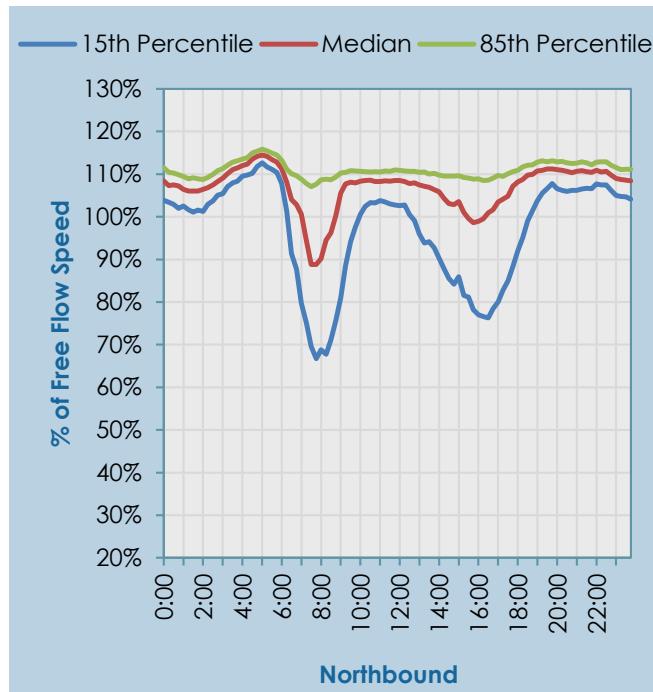


**FIGURE 3-AP**

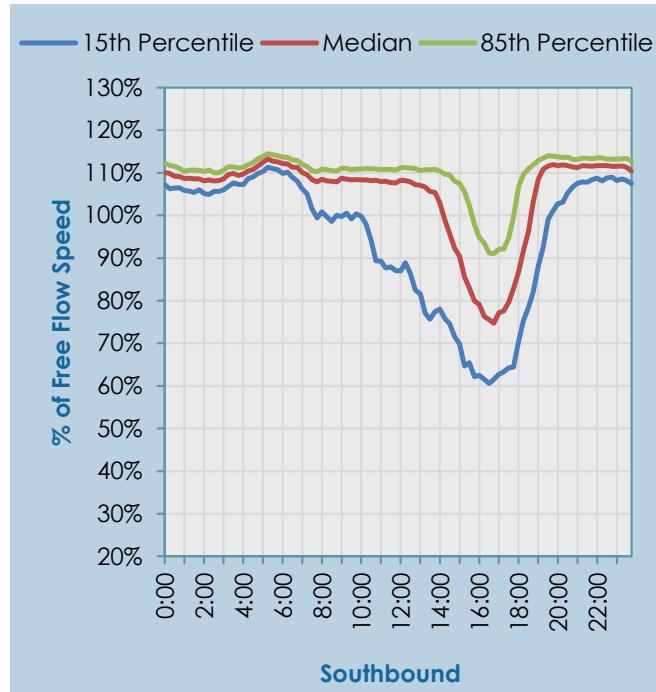


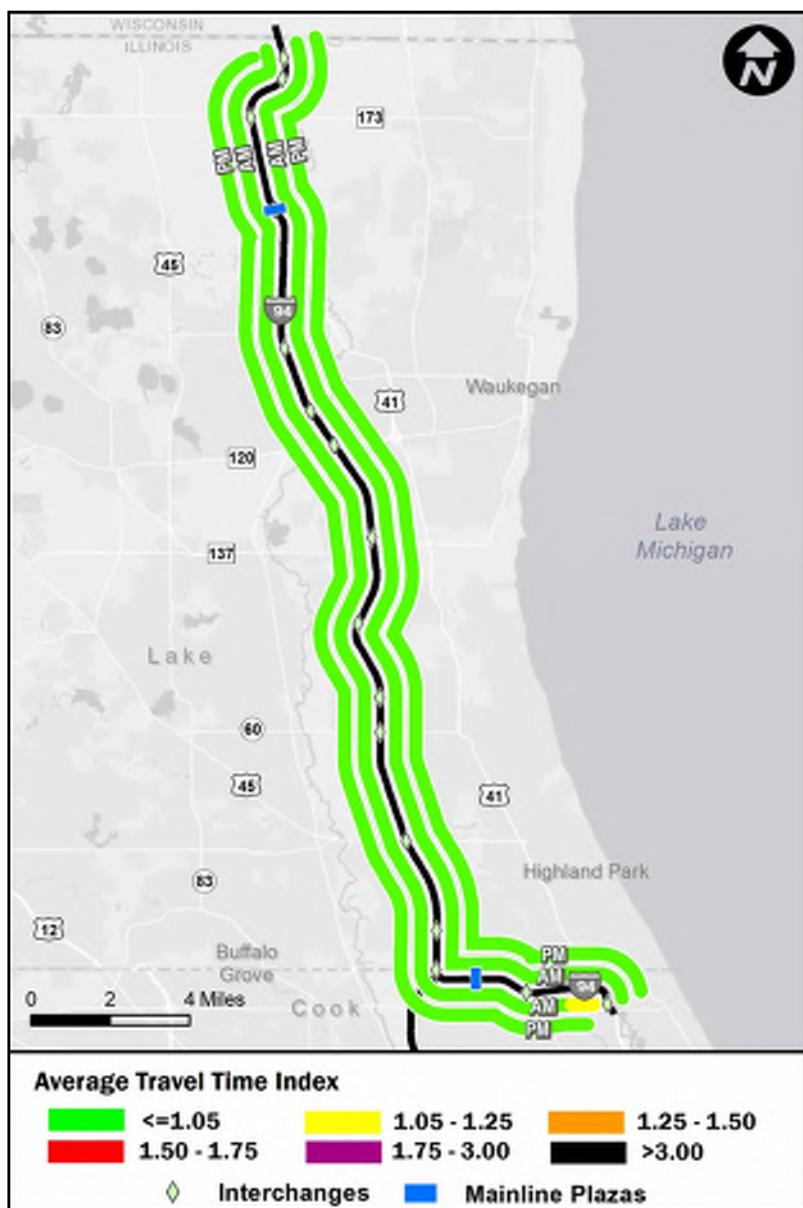
## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, SOUTHERN SECTION

**FIGURE 3-AQ**



**FIGURE 3-AR**

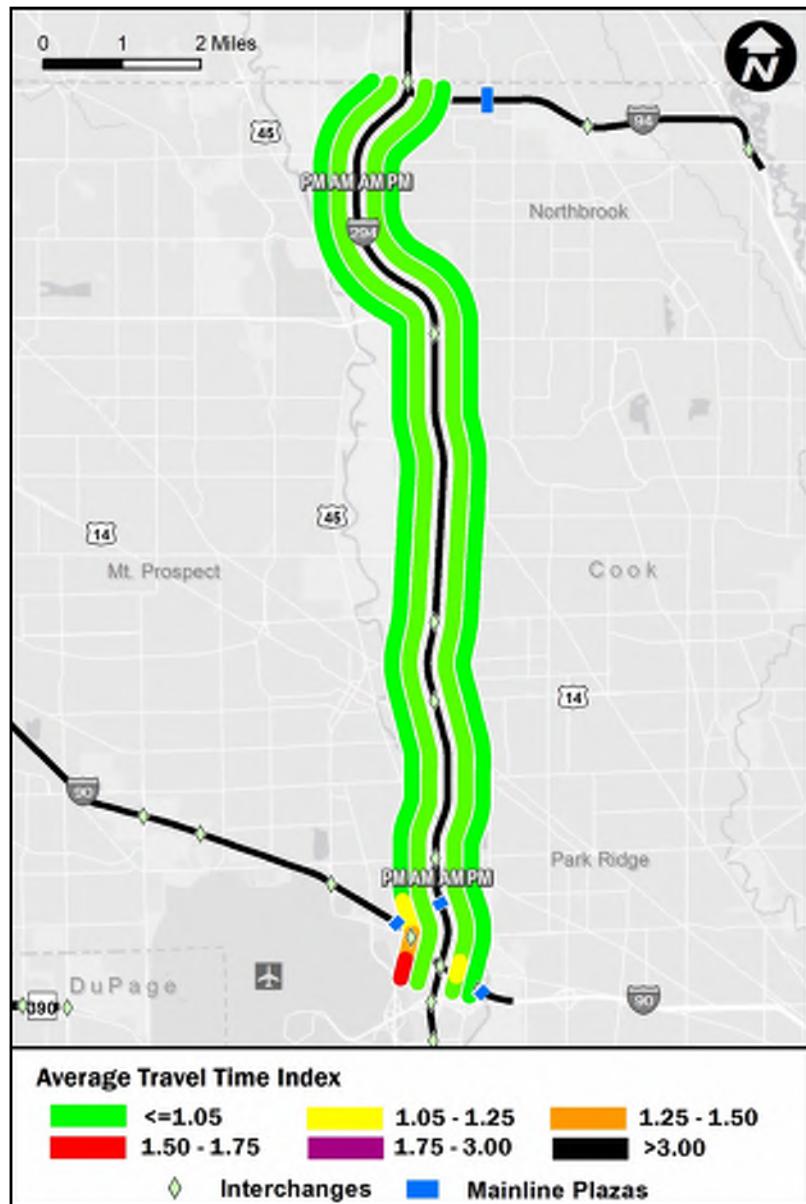




Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	January-March	68	68	0.88	0.88	0.95	0.91	0.2	0.1	98	51	3	1
2	April-June	69	68	0.87	0.88	0.91	0.91	0.2	0.2	103	129	2	3
3	July-September	67	69	0.90	0.87	0.99	0.92	0.4	0.0	148	13	3	1
4	October-December	65	67	0.92	0.89	0.97	0.98	0.7	0.3	340	194	7	5
Total	2022	68	67	0.88	0.89	0.95	0.93	0.2	0.3	77	192	2	4

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

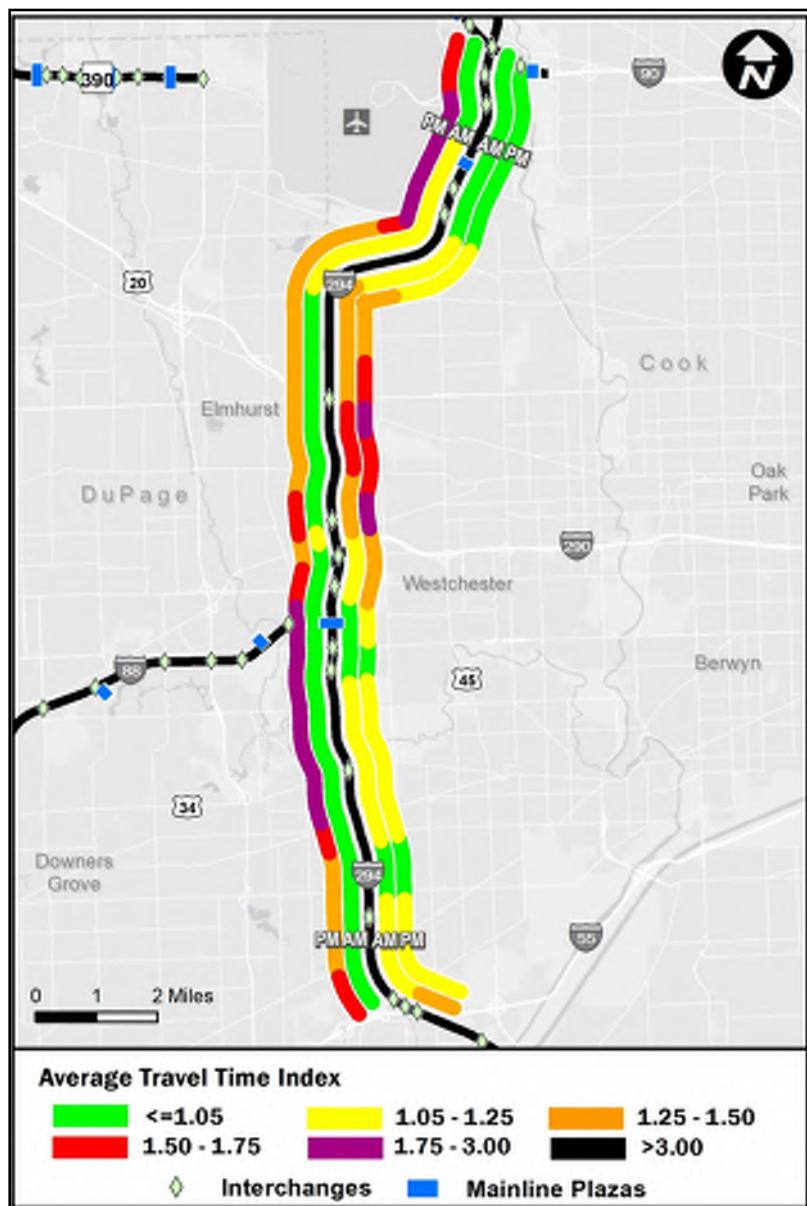
FIGURE 3-AS: ROADWAY PERFORMANCE MEASURES, NORTHERN SECTION



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	65	68	0.93	0.89	1.32	0.90	0.7	0.1	226	23	7	3
2	April-June	65	65	0.92	0.92	1.02	1.03	0.6	0.6	205	201	4	6
3	July-September	67	67	0.90	0.89	0.92	0.93	0.3	0.1	71	14	3	3
4	October-December	66	61	0.91	0.98	0.98	1.22	0.4	1.3	95	419	6	11
Total	2022	67	64	0.90	0.93	1.06	1.02	0.3	0.7	83	230	4	7

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

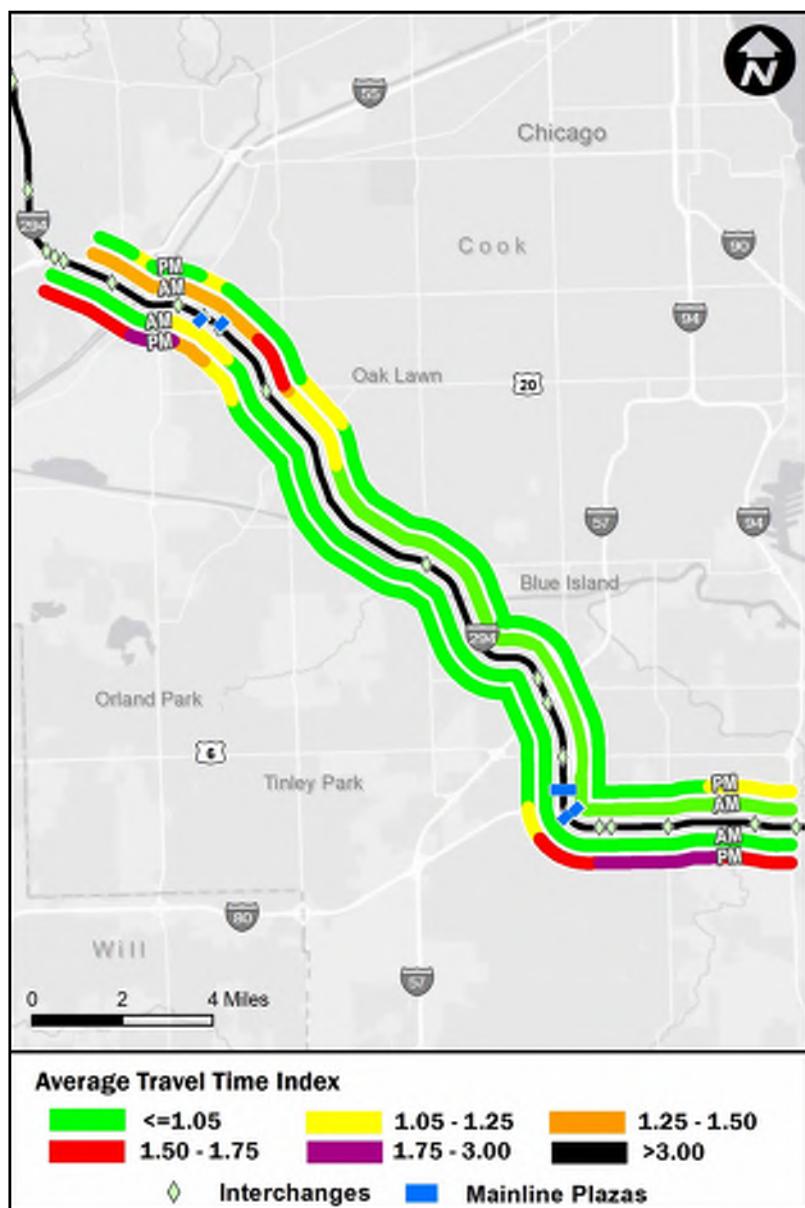
FIGURE 3-AT: ROADWAY PERFORMANCE MEASURES, NORTH CENTRAL SECTION



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	59	52	1.03	1.15	1.31	1.34	1.3	3.1	665	1,369	23	42
2	April-June	50	38	1.20	1.57	1.72	1.95	3.9	9.8	2,177	5,257	44	67
3	July-September	55	56	1.10	1.08	1.22	1.25	2.3	2.0	753	860	42	37
4	October-December	36	40	1.67	1.51	2.04	2.08	11.4	8.7	4,212	4,485	71	66
Total	2022	55	41	1.09	1.47	1.57	1.66	2.1	8.2	914	4,045	35	61

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

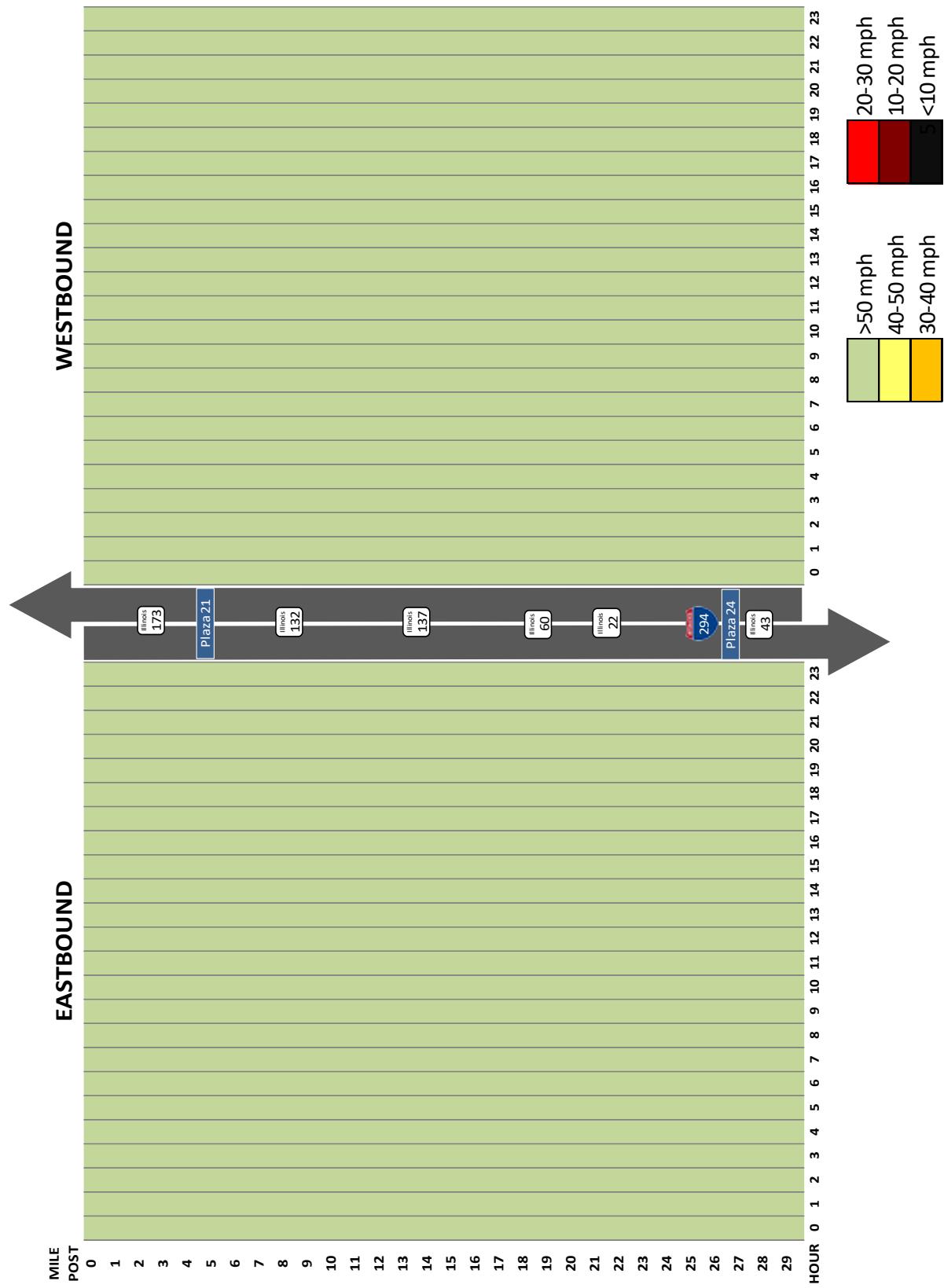
FIGURE 3-AU: ROADWAY PERFORMANCE MEASURES, SOUTH CENTRAL SECTION



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	61	58	0.98	1.04	1.05	1.19	0.9	2.0	443	910	17	23
2	April-June	57	52	1.06	1.15	1.27	1.40	2.1	3.6	1,191	2,113	24	33
3	July-September	58	56	1.04	1.06	1.22	1.29	1.9	2.3	660	1,009	22	25
4	October-December	50	49	1.21	1.22	1.46	1.72	4.5	4.6	1,863	2,574	37	36
Total	2022	58	52	1.03	1.16	1.25	1.40	1.7	3.6	757	1,939	22	32

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



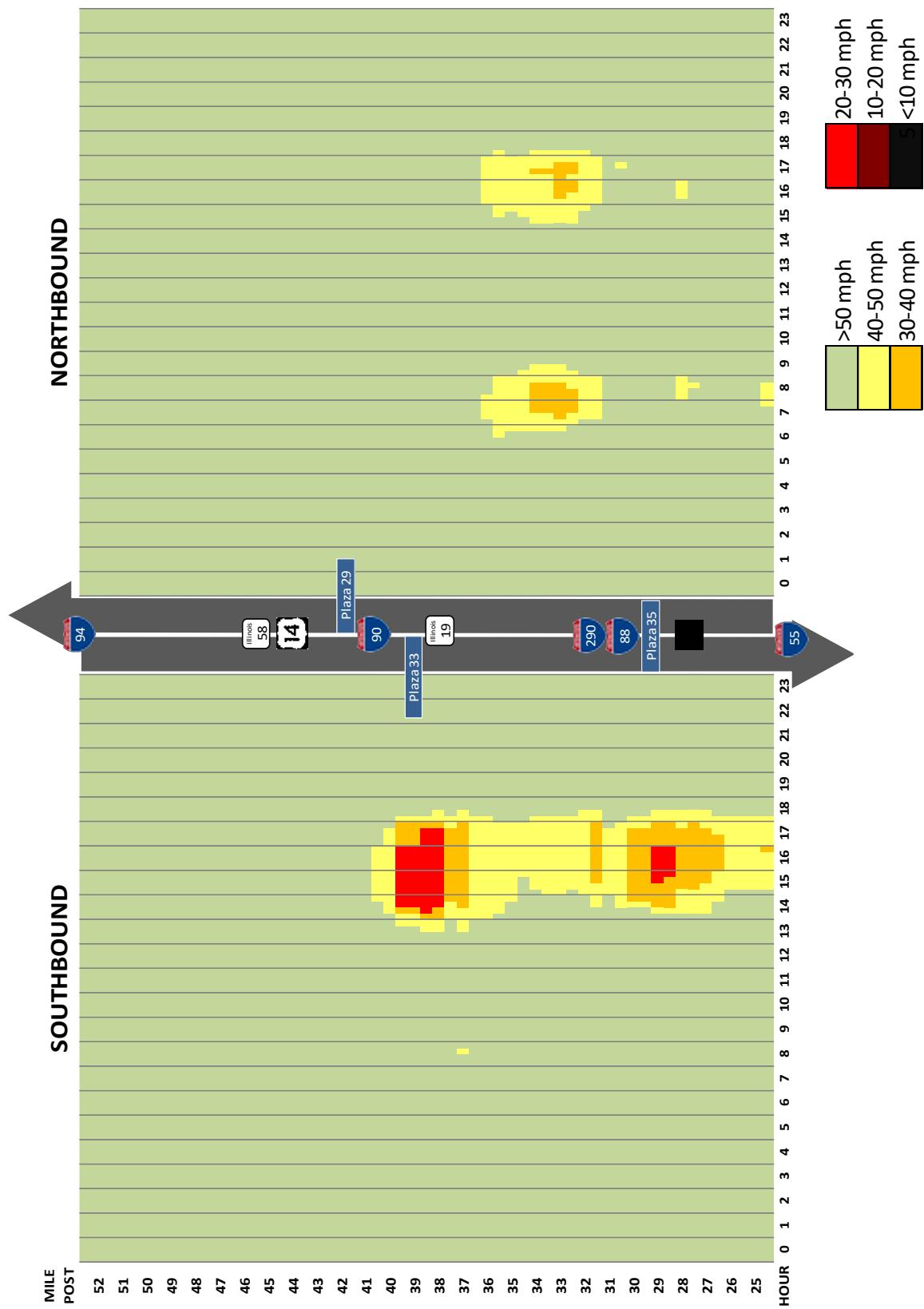
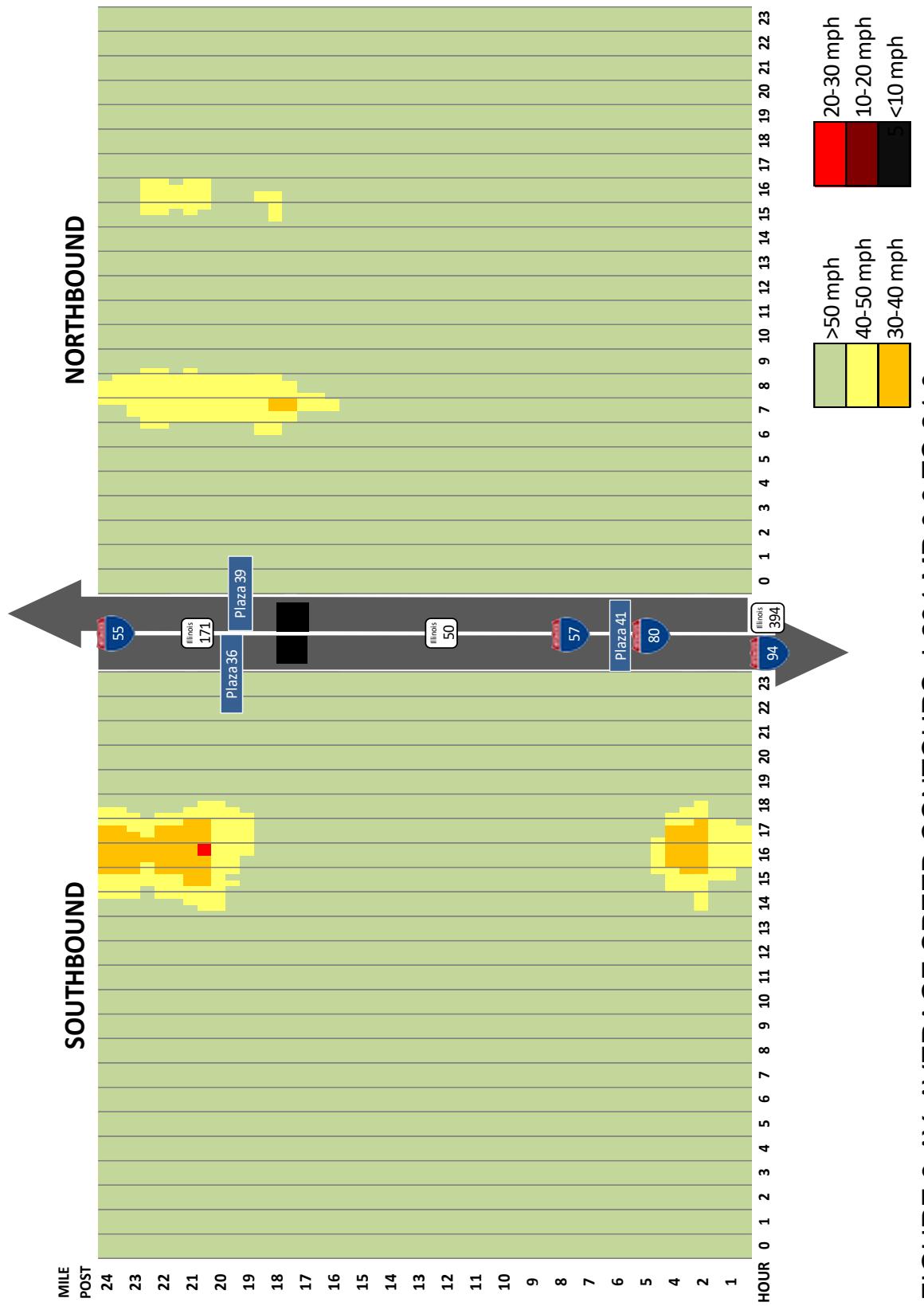
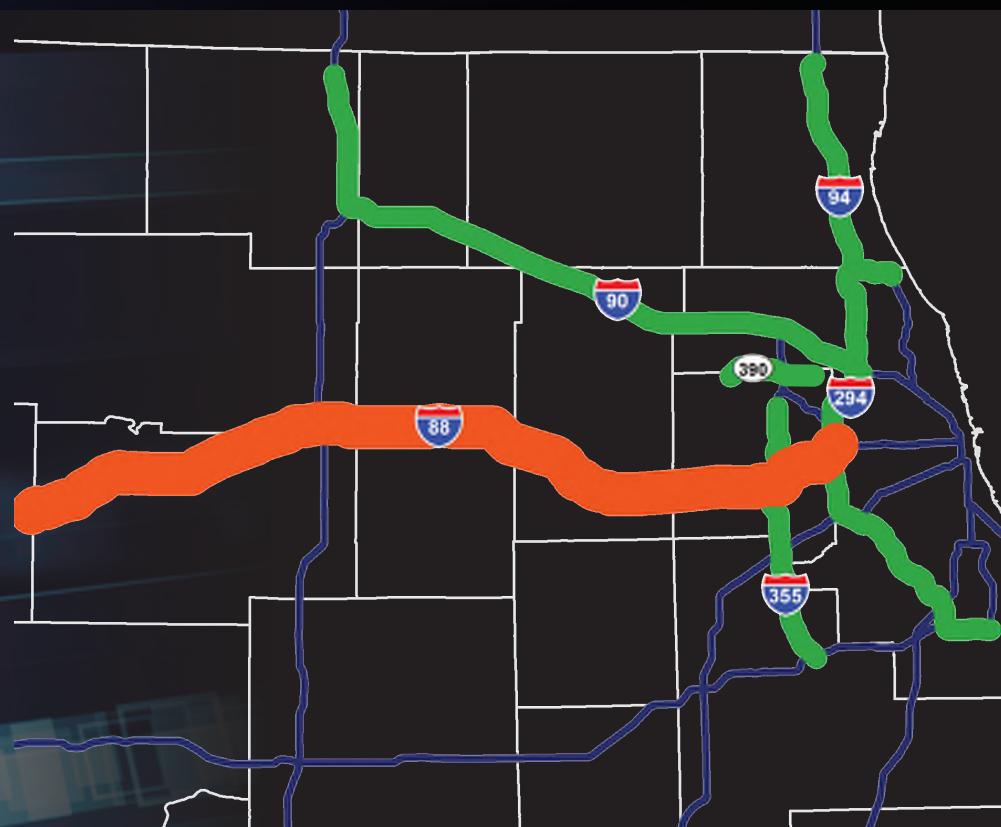


FIGURE 3-AX: AVERAGE SPEED CONTOURS, I-294 MP 24.5 TO 52.5



Section 4

# Reagan Memorial Tollway



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 - 2022 (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 2022
Eisenhower Expressway (I-290)	140.4	0.4	18,400	7.3	37,260	3.1	50,620	-0.7	47,270	1.2	54,320
Reagan Memorial Tollway (I-88)	140.0	1.1	24,050	5.4	40,610	3.6	57,780	2.0	70,480	-1.2	61,270
Harter (York) Road	138.9	0.2	24,690	5.5	42,130	3.6	60,170	1.8	71,920	-1.1	62,870
Tollway South Leg	138.7										
Toll Plaza 51	138.1	0.9	31,790	5.7	55,350	3.1	75,420	0.4	78,160	0.3	80,560
Spring Road (PL53)	137.8										
		0.7	31,670	5.9	55,970	3.1	76,280	0.3	78,570	0.5	83,510
Kingery Highway (Illinois Route 83)	137.1										
		0.7	30,050	5.7	52,230	3.2	71,470	0.4	74,580	0.4	77,910
Midwest Road (PL55)	136.4										
Toll Plaza 52	135.1	2.1	28,230	6.0	50,500	3.5	71,470	0.4	74,580	0.4	77,910
Highland Avenue (PL56)	134.3										
		1.1	21,780	8.2	47,890	3.7	69,030	0.5	72,210	0.5	77,050
Veterans Memorial Tollway (E. Int.)	133.2										
		1.9	21,780	7.8	46,120	3.3	64,090	-0.2	62,720	0.0	63,080
Veterans Memorial Tollway (W. Int.)	131.3										
		1.3	21,780	9.4	53,340	3.7	76,590	0.6	81,220	0.0	81,090
Illinois Route 53	130.0										
		2.4	15,840	11.0	44,890	4.2	68,020	0.8	73,810	0.0	73,790
Naperville Road (PL57)	127.6										
		2.4	13,130	10.1	34,280	5.7	59,400	1.4	68,510	0.1	69,610
Winfield Road (PL58)	125.2										
		1.9	13,130	10.1	34,280	3.8	49,840	2.4	63,030	0.2	64,480
Illinois Route 59	123.3										
		1.9	8,260	10.4	22,160	4.1	33,140	4.3	50,400	0.2	51,710
Fola Road (PL60)	121.4										
		2.2	8,260	10.4	22,160	4.1	33,140	3.9	48,470	0.2	49,420
Farnsworth Avenue (PL59)	119.2										
Toll Plaza 61	117.8	2.2	6,870	9.4	16,900	4.0	24,970	4.4	38,250	0.5	40,710
Illinois Route 31 (PL63)	117.0										
		2.6	5,340	9.6	13,320	3.6	18,990	5.3	31,690	0.8	34,950
Orchard Road (PL64)	114.4										
		1.1	5,340	7.9	11,420	2.8	15,110	3.9	22,100	1.2	25,490
Illinois Route 56	113.3										
		4.0	3,170	7.7	6,680	3.8	9,710	3.5	13,740	1.0	15,410
Illinois Route 47	109.3										
		15.3	3,640	7.4	7,440	4.0	11,020	3.4	15,350	0.1	15,560
Peace Road (PL65)	94.0										
		0.7	2,550	7.4	5,230	5.2	8,680	3.7	12,440	-0.3	11,970
DeKalb Oasis	93.3										
		1.9	2,550	7.4	5,230	5.2	8,680	3.7	12,440	-0.3	11,970
Annie Glidden Road (PL67)	91.4										
Toll Plaza 66	86.2	12.9	2,010	8.3	4,480	5.4	7,550	2.3	9,480	0.4	9,980
Interstate 39	78.5										
		2.4	2,010	8.4	4,500	4.8	7,200	1.8	8,610	0.4	8,990
U.S. Route 51 (Illinois Route 251)	76.1										
Toll Plaza 69	56.4	22.2	2,350	5.5	4,030	5.0	6,570	1.3	7,460	0.7	8,140
Illinois Route 26 (Dixon)	53.9										
		9.7	2,510	4.3	3,820	4.5	5,920	2.0	7,220	0.7	7,860
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	-0.7	17,690



**TABLE 4-B: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980 - 2022 (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 2022
Eisenhower Expressway (I-290)	140.4	0.4	15,290	6.7	29,300	4.3	44,490	0.7	47,580	-4.2	28,370
Reagan Memorial Tollway (I-88)	140.0	1.1	21,750	5.0	35,360	4.2	53,170	0.3	54,630	0.5	57,770
Harter (York) Road	138.9	0.2	21,750	5.0	35,360	4.2	53,170	0.3	54,630	0.5	57,770
Reagan Connector	138.7										
Toll Plaza 51	138.1	0.9	30,390	5.6	52,500	3.1	71,030	0.8	76,930	0.3	79,750
Spring Road	137.8										
		0.7	30,390	5.6	52,500	3.1	71,030	0.8	76,930	0.3	79,750
Illinois Route 83 (PL54)	137.1										
		0.7	27,930	5.5	47,610	3.0	64,000	0.8	69,510	0.4	72,500
Midwest Road (PL55)	136.4										
Toll Plaza 52	135.1	2.1	28,740	5.7	50,050	3.4	70,000	0.6	73,950	0.5	78,050
Highland Avenue (PL56)	134.3										
		1.1	22,500	7.5	46,280	4.0	68,610	0.8	74,300	0.5	78,930
Veterans Memorial Tollway (E. Int.)	133.2										
		1.9	22,500	8.6	51,280	4.4	78,680	0.2	80,450	-1.6	66,430
Veterans Memorial Tollway (W. Int.)	131.3										
		1.3	22,500	8.9	52,980	3.9	77,900	0.4	81,280	0.2	83,670
Illinois Route 53	130.0										
		2.4	16,500	10.5	44,710	4.4	68,790	0.9	74,980	0.3	77,530
Naperville Road	127.6										
		2.4	13,620	9.8	34,550	5.5	59,040	1.7	70,040	0.1	71,220
Winfield Road (PL58)	125.2										
		1.9	13,620	9.8	34,550	3.9	50,840	2.5	64,810	0.3	66,920
Illinois Route 59	123.3										
		1.9	8,740	10.0	22,610	4.1	33,790	4.3	51,490	0.4	53,730
Fola Road (PL60)	121.4										
		2.2	8,740	10.0	22,610	4.1	33,790	3.7	48,630	0.4	50,760
Farnsworth Avenue (PL59)	119.2										
Toll Plaza 61	117.8	2.2	7,170	9.1	17,180	4.0	25,370	4.4	38,890	0.6	41,950
Illinois Route 31 (PL63)	117.0										
		2.6	5,500	9.4	13,560	3.5	19,170	5.2	31,930	1.0	36,170
Orchard Road (PL64)	114.4										
		1.1	5,500	7.7	11,510	3.5	16,160	3.1	21,860	1.8	26,950
Illinois Route 56	113.3										
		4.0	3,110	8.0	6,690	3.8	9,720	3.4	13,580	1.5	16,300
Illinois Route 47	109.3										
		15.3	3,570	7.6	7,400	4.0	10,990	3.2	15,090	0.2	15,510
Peace Road (PL65)	94.0										
		0.7	2,620	7.4	5,370	5.1	8,800	3.4	12,270	-0.2	11,990
DeKalb Oasis	93.3										
		1.9	2,620	7.4	5,370	5.1	8,800	3.4	12,270	-0.2	11,990
Annie Glidden Road (PL67)	91.4										
Toll Plaza 66	86.2	12.9	2,050	8.0	4,440	5.4	7,530	2.2	9,320	0.5	9,930
Interstate 39	78.5										
		2.4	2,050	8.4	4,580	4.6	7,190	1.8	8,560	1.0	9,600
Illinois Route 251	76.1										
Toll Plaza 69	56.4	22.2	2,340	5.8	4,120	4.8	6,610	0.9	7,200	0.8	7,940
Illinois Route 26	53.9										
		9.7	2,460	4.4	3,780	4.7	6,010	1.6	7,030	0.9	7,800
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	-0.9	17,370

**TABLE 4-C: 2022 GENERAL STATISTICS FOR MAINLINE PLAZAS (Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
51 York Road	WB	7,246	AM Peak	4,633	4,308	6,106	2,049	867	5,612
			PM Peak	6,598	6,739	7,624	4,868	688	7,141
			OFF Peak	3,073	3,217	7,384	266	1,913	5,203
			Weekend	3,209	3,309	7,296	193	1,848	5,242
			Holidays	2,922	2,911	7,194	235	1,785	4,774
52 Meyers Road	EB	7,401	AM Peak	6,367	6,462	7,926	3,652	828	7,173
			PM Peak	5,565	5,692	6,823	3,816	674	6,184
			OFF Peak	2,920	3,088	7,401	230	1,928	4,923
			Weekend	3,056	3,117	6,902	166	1,872	5,132
			Holidays	2,831	2,897	6,594	268	1,788	4,976
61 Aurora	EB	4,760	AM Peak	4,105	4,112	5,036	2,612	492	4,606
			PM Peak	2,723	2,735	3,426	1,921	305	3,014
			OFF Peak	1,533	1,504	4,097	132	1,031	2,626
			Weekend	1,635	1,569	4,225	95	1,062	2,823
			Holidays	1,548	1,520	3,928	113	1,027	2,760
	WB	4,821	AM Peak	2,002	1,942	2,571	857	307	2,351
			PM Peak	4,285	4,372	4,998	3,076	468	4,675
			OFF Peak	1,526	1,604	4,643	122	1,023	2,462
			Weekend	1,581	1,587	5,069	79	1,022	2,584
			Holidays	1,494	1,463	4,824	98	1,046	2,412
66 DeKalb	EB	1,178	AM Peak	528	531	678	318	63	594
			PM Peak	634	632	1,096	411	109	736
			OFF Peak	359	378	1,037	38	217	588
			Weekend	433	410	1,367	30	300	775
			Holidays	458	415	1,421	19	351	876
	WB	1,203	AM Peak	507	512	691	302	73	584
			PM Peak	658	654	1,002	431	101	758
			OFF Peak	367	315	1,033	37	234	645
			Weekend	430	405	1,369	16	292	763
			Holidays	459	397	1,704	24	359	847

(cont'd)



**TABLE 4-C: 2022 GENERAL STATISTICS FOR MAINLINE PLAZAS (Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
69 Dixon	EB	980	AM Peak	319	323	411	188	39	358
			PM Peak	494	493	906	297	88	583
			OFF Peak	288	266	959	42	172	483
			Weekend	358	318	1,235	27	251	651
			Holidays	370	322	1,096	21	279	708
	WB	958	AM Peak	373	367	530	205	60	441
			PM Peak	490	489	720	288	75	566
			OFF Peak	301	271	842	32	178	509
			Weekend	356	333	1,444	23	240	640
			Holidays	380	321	1,022	18	281	734

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 1-5 for a list of Holidays.

**TABLE 4-D: 2022 INDEXED MONTHLY VARIATION BY MAINLINE PLAZA**

Month	York Road	Meyers Road	Aurora	DeKalb	Dixon
January	0.81	0.79	0.79	0.73	0.73
February	0.91	0.90	0.90	0.83	0.83
March	0.99	0.99	0.98	0.94	0.96
April	1.01	1.02	1.01	0.97	0.98
May	1.04	1.05	1.04	1.05	1.05
June	1.07	1.06	1.07	1.12	1.10
July	1.03	1.03	1.03	1.14	1.12
August	1.07	1.06	1.08	1.12	1.11
September	1.06	1.07	1.09	1.11	1.09
October	1.06	1.05	1.06	1.07	1.05
November	0.99	1.01	1.01	1.01	1.03
December	0.96	0.97	0.95	0.92	0.93

**TABLE 4-E: 2022 INDEXED DAILY VARIATION BY MAINLINE PLAZA**

Month	Day	York Road	Meyers Road	Aurora	DeKalb	Dixon
August	Monday	1.05	1.05	1.06	1.10	1.11
	Tuesday	1.05	1.05	1.05	1.09	1.09
	Wednesday	1.06	1.06	1.07	1.11	1.08
	Thursday	1.07	1.05	1.06	1.14	1.12
	Friday	1.07	1.06	1.08	1.13	1.11
	Saturday	1.10	1.08	1.12	1.17	1.18
	Sunday	1.07	0.99	1.08	1.16	1.14
December	Monday	0.95	0.98	0.95	0.97	0.99
	Tuesday	1.00	1.02	1.00	1.02	1.05
	Wednesday	1.03	1.02	1.02	1.07	1.11
	Thursday	0.95	0.95	0.94	0.89	0.89
	Friday	0.90	0.90	0.85	0.79	0.81
	Saturday	0.95	0.95	0.94	0.90	0.92
	Sunday	0.95	0.97	0.94	0.81	0.81

Table 4-E includes Monthly Variation



TABLE 4-F: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA

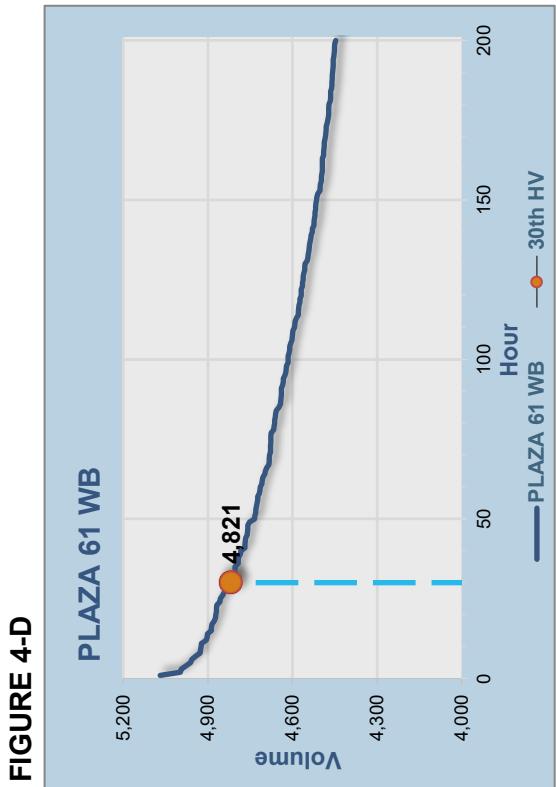
Plaza	Plaza Code*	2021	2022	Percentage Change
51 York Road	M1	28,453,206	29,405,248	3.3%
52 Meyers Road	M1	27,424,755	28,484,230	3.9%
53 Spring Road	R1	2,248,649	2,426,636	7.9%
54 Illinois Route 83	R1	2,523,990	2,647,609	4.9%
55 Midwest Road	R1	1,276,386	1,328,454	4.1%
56 Highland Avenue	R	4,137,148	4,610,334	11.4%
57 Naperville Road	R	2,916,223	3,102,570	6.4%
58 Winfield Road	R	2,108,446	2,285,912	8.4%
59 Farnsworth Avenue	R	8,713,447	8,825,447	1.3%
60 Eola Road	R	3,133,818	3,394,670	8.3%
61 Aurora	M	28,944,914	30,162,962	4.2%
63 Illinois Route 31	R	1,297,721	1,351,162	4.1%
64 Orchard Road	R	1,630,805	1,626,416	-0.3%
64A Illinois Route 47	E	1,636,586	1,790,321	9.4%
65 Peace Road	R	3,276,702	3,335,153	1.8%
66 DeKalb	M	7,047,156	7,264,781	3.1%
67 Annie Glidden Road	R	1,751,921	1,804,334	3.0%
69 Dixon	M	5,722,509	5,862,616	2.4%
<hr/>				
<b>Reagan Memorial Total</b>		<b>134,244,382</b>	<b>139,708,855</b>	<b>4.1%</b>

\* M=Mainline / R=Ramp

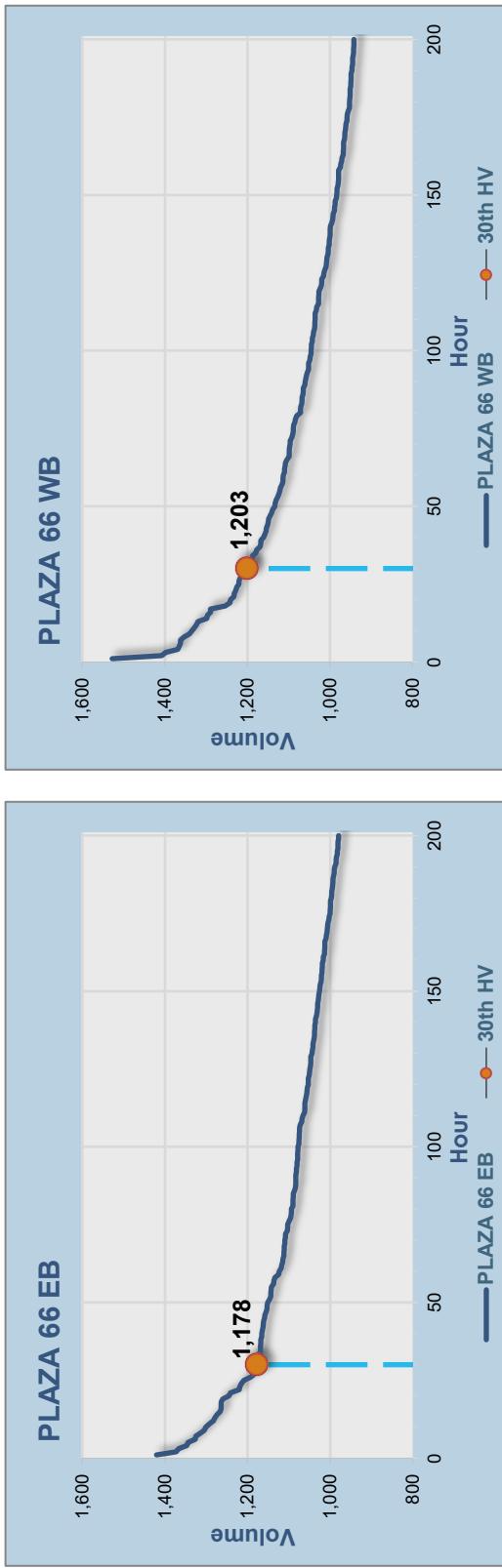
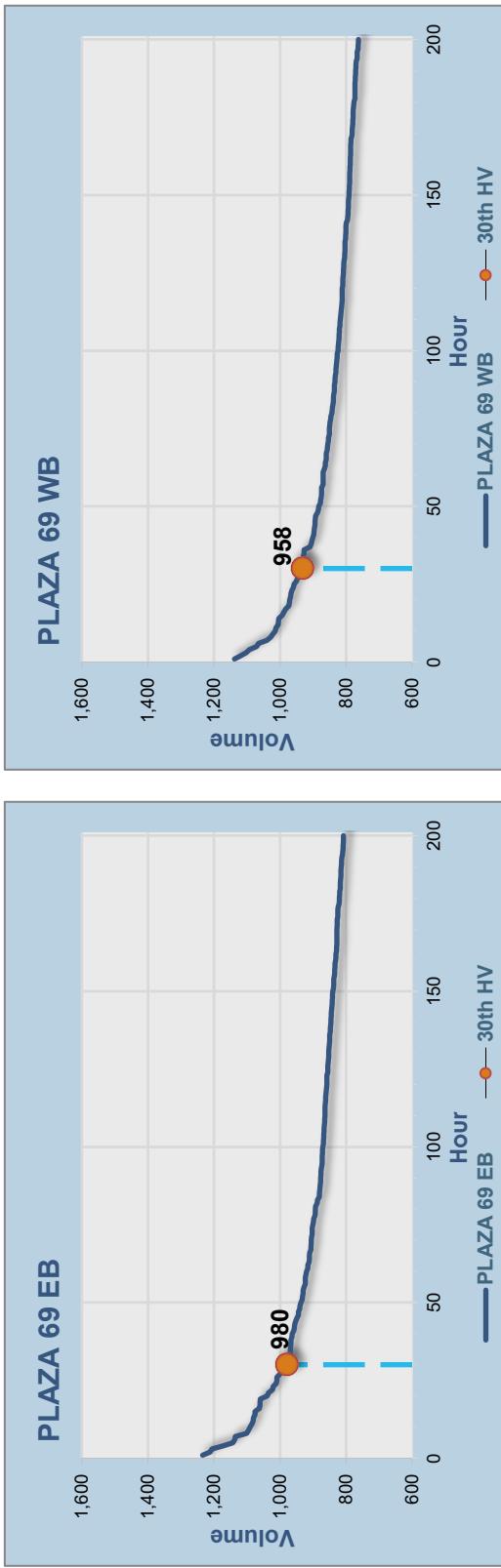
1=Toll Collected in One Direction Only

TABLE 4-G: AVERAGE DAILY TRAFFIC DATA

Year	Average Daily Total			Average Trip Length (Miles)
	Vehicles	Vehicle Miles	Transactions	
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	401,345	19.98
2020	191,260	3,828,645	306,908	20.02
2021	220,380	4,689,272	367,793	21.28
2022	235,420	4,831,271	382,764	20.52

**FIGURE 4-A****FIGURE 4-C****FIGURE 4-D**

**MAINLINE PLAZA HIGHEST HOURLY VOLUME**

**FIGURE 4-E****FIGURE 4-F****FIGURE 4-H****FIGURE 4-G**

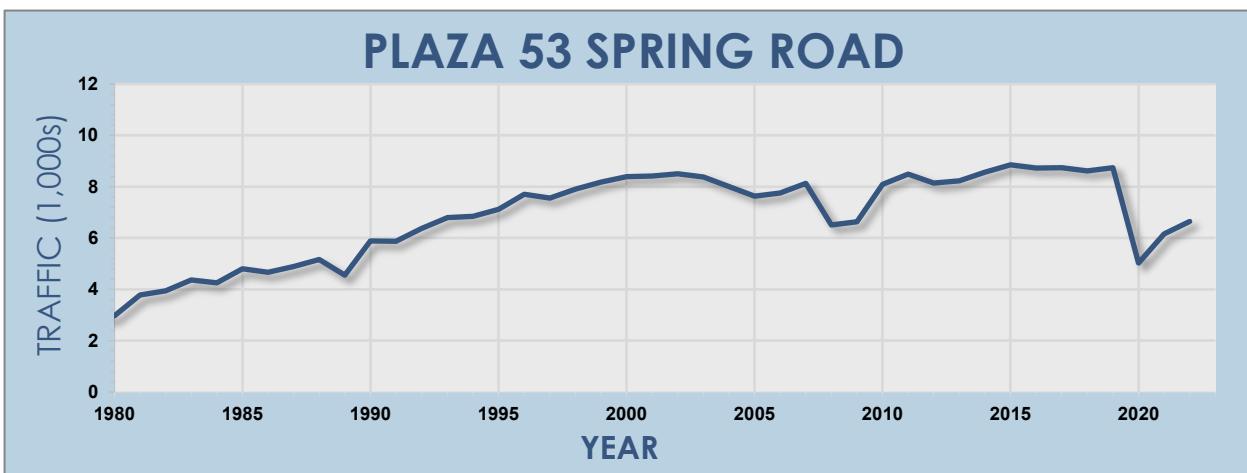
**MAINLINE PLAZA HIGHEST HOURLY VOLUME**

**FIGURE 4-I**

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

**FIGURE 4-J**

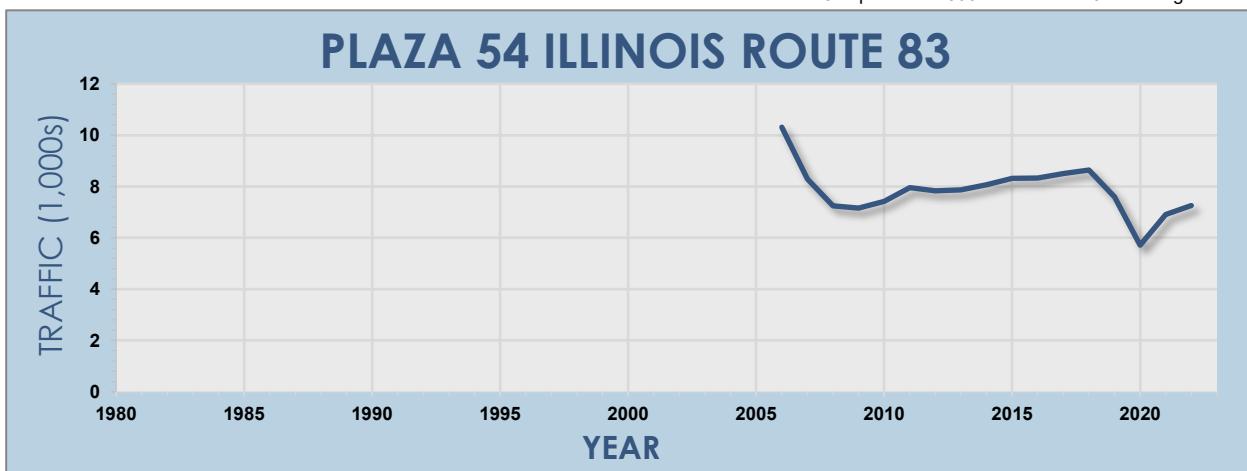
Plaza 52 opened in 2006 to replace eastbound Plaza 51.

**FIGURE 4-K**

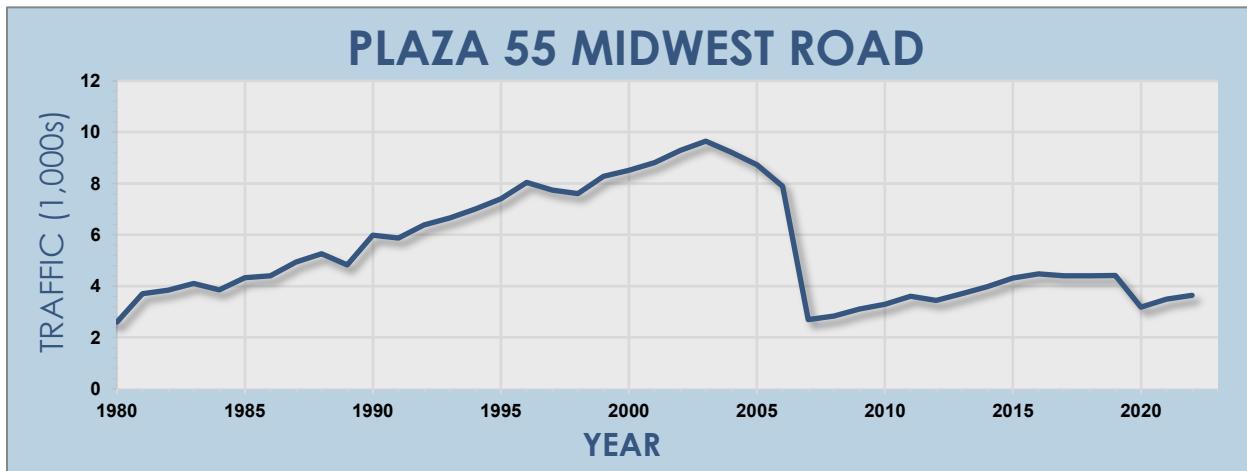
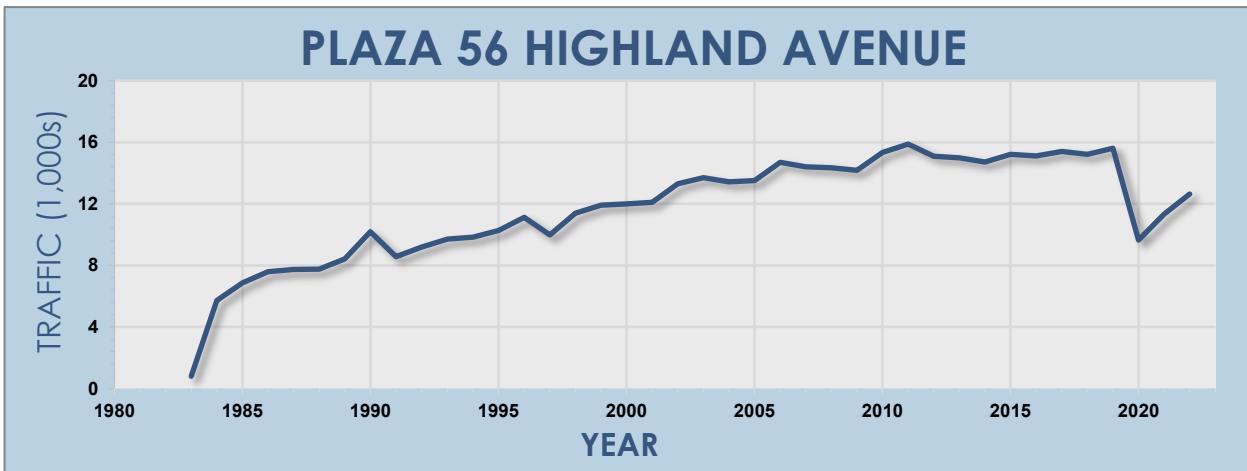
## AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 4-L**

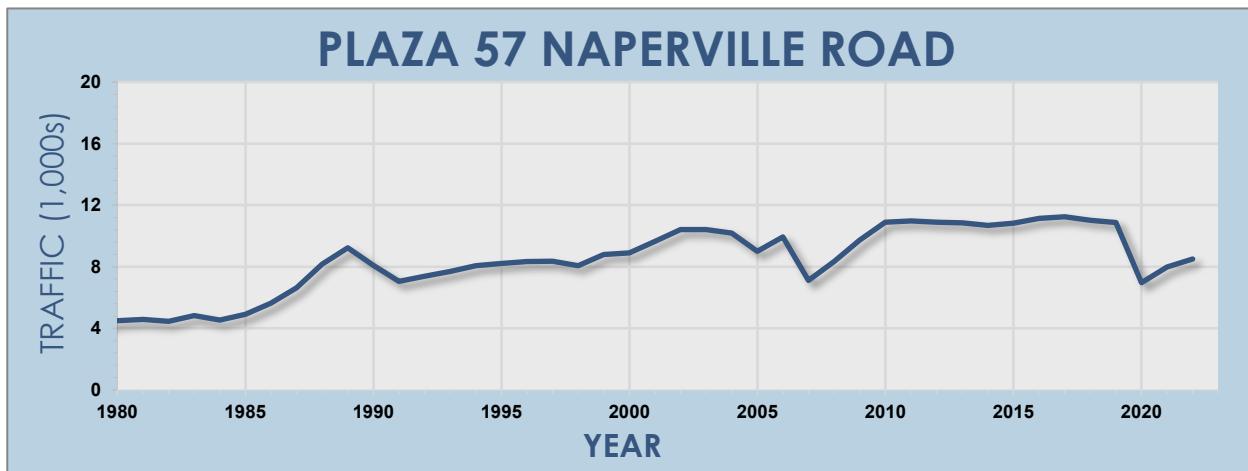
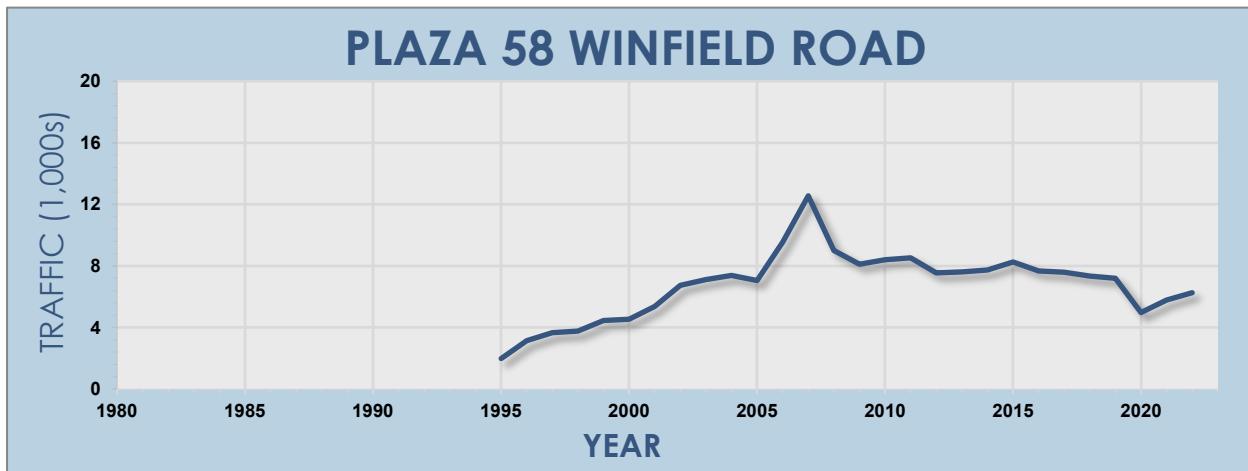
Plaza 54 opened in 2006 due to Plaza 51 reconfiguration.

**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**

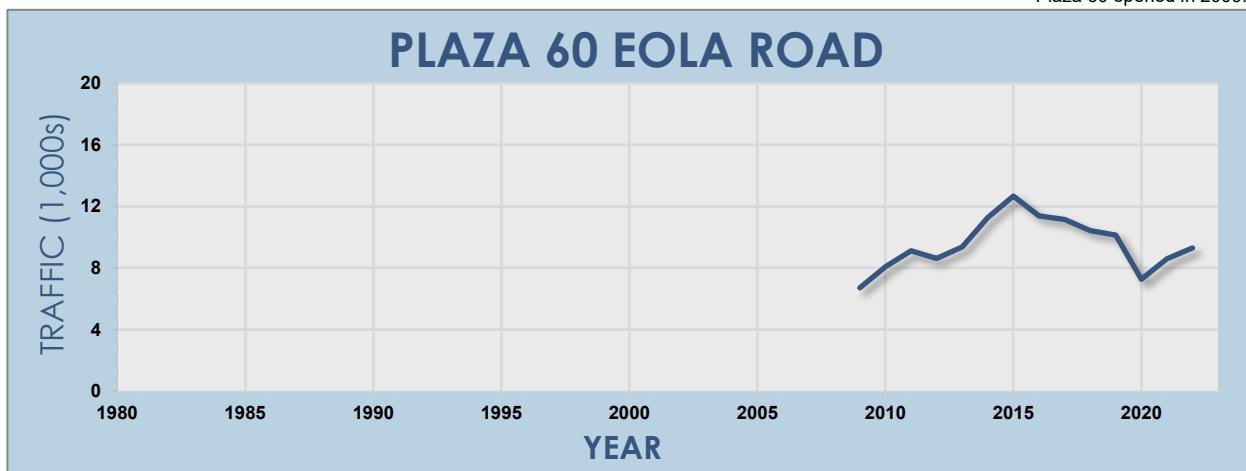
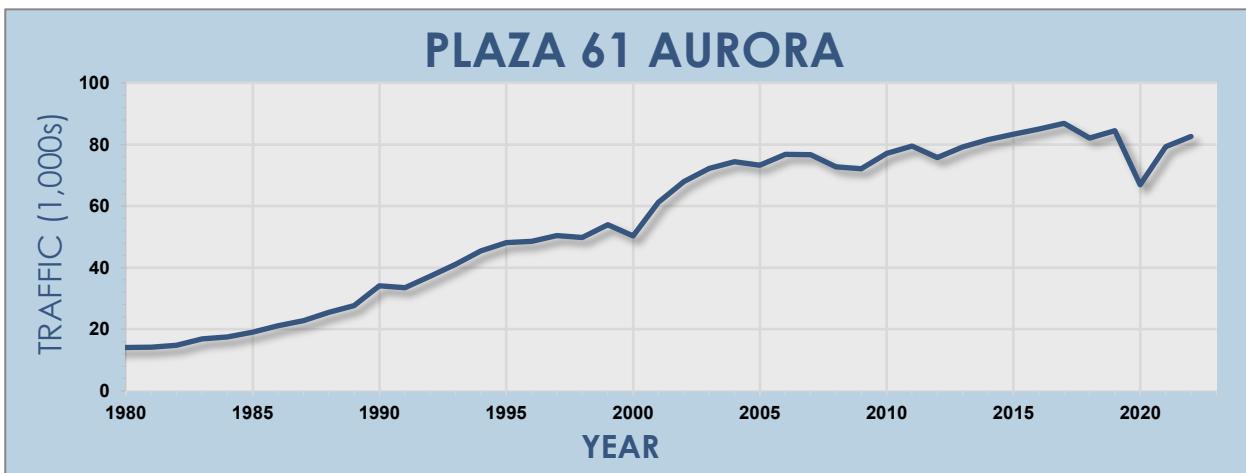
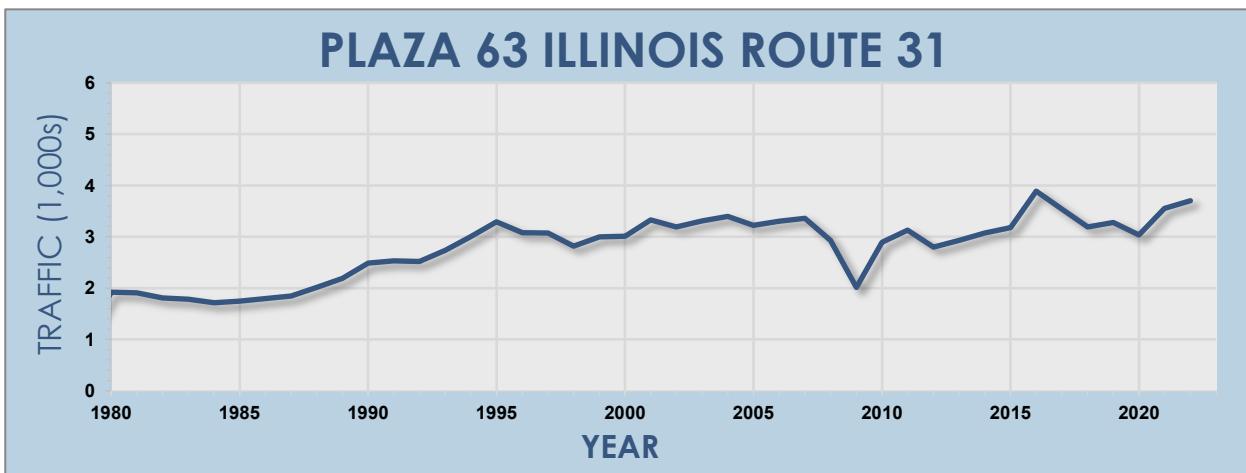
## AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 4-O****FIGURE 4-P****FIGURE 4-Q**

AVERAGE DAILY TRAFFIC TRENDS

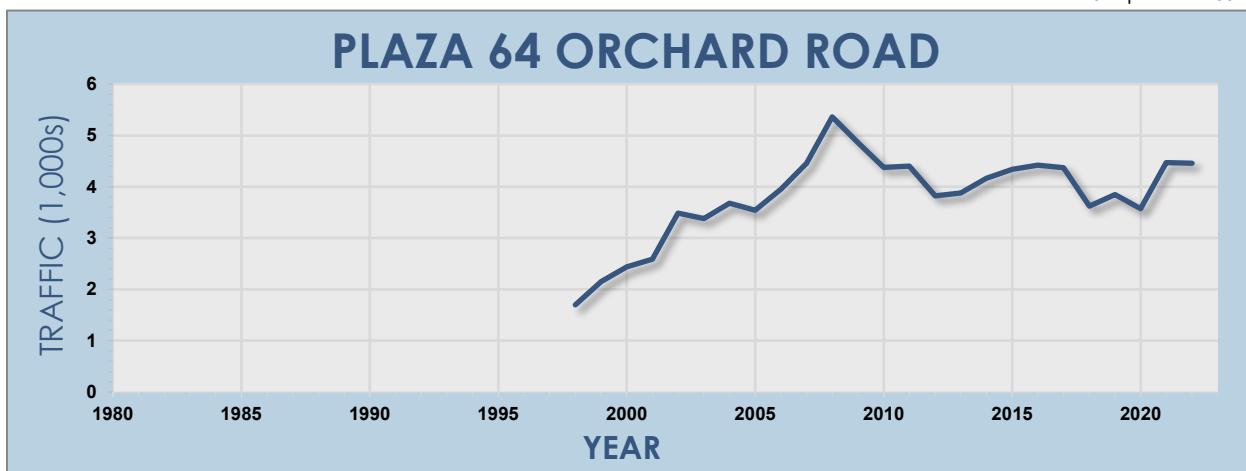
**FIGURE 4-R**

Plaza 60 opened in 2009.

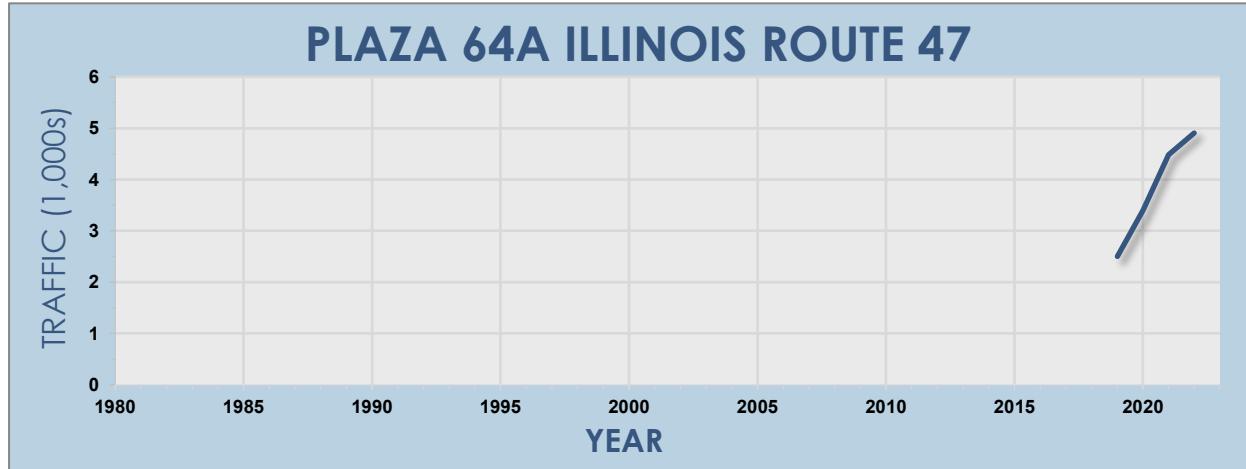
**FIGURE 4-S****FIGURE 4-T****AVERAGE DAILY TRAFFIC TRENDS**

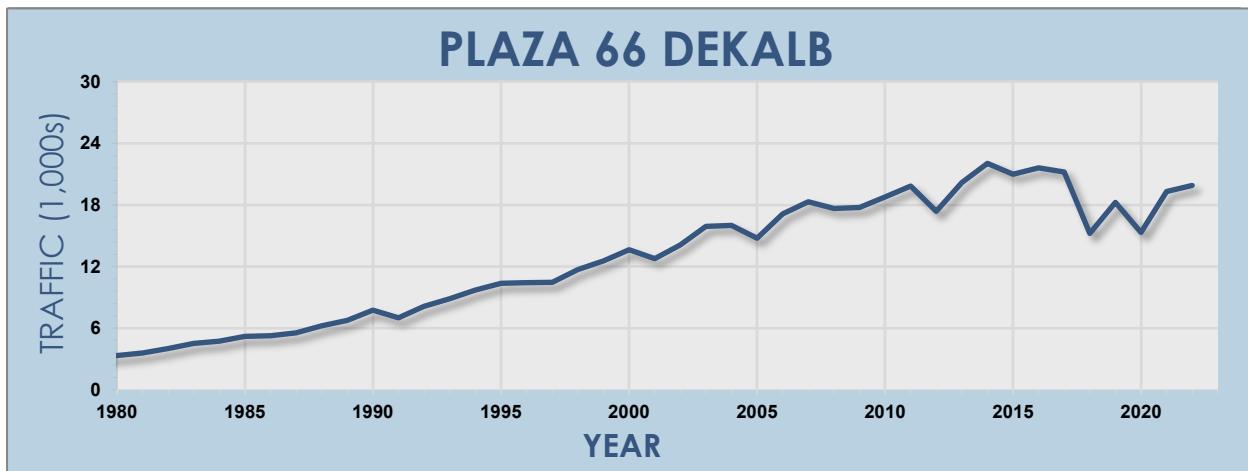
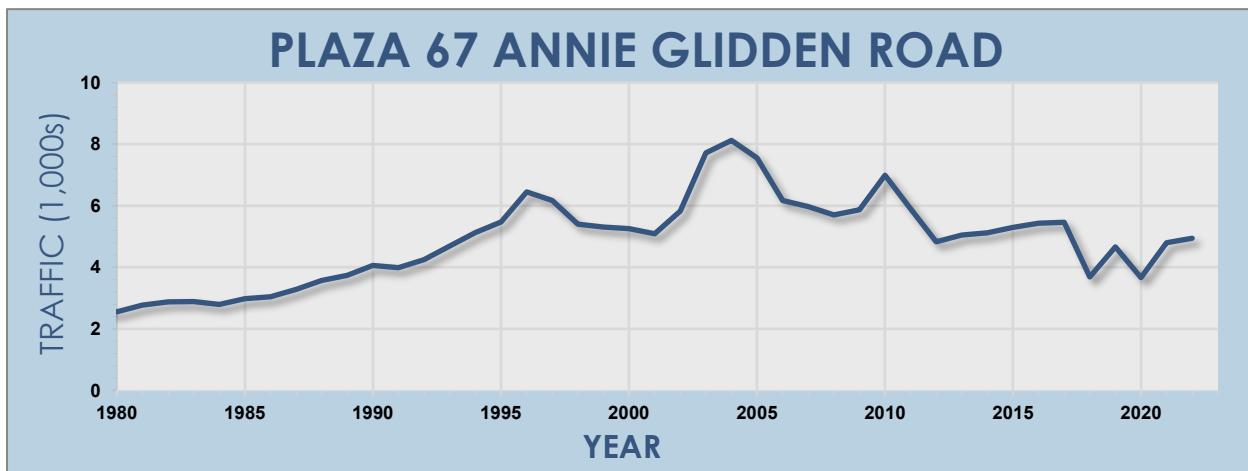
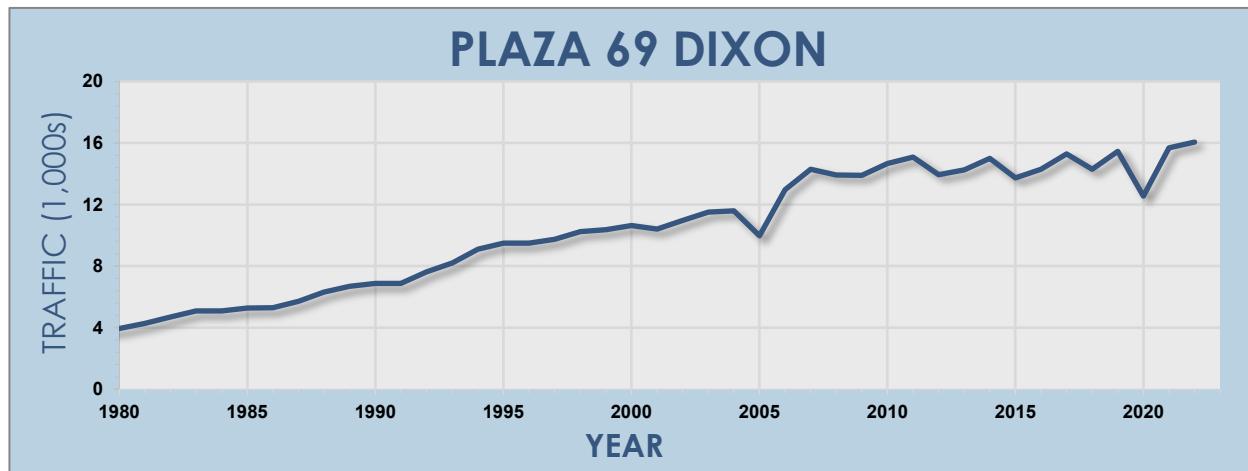
**FIGURE 4-U**

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.

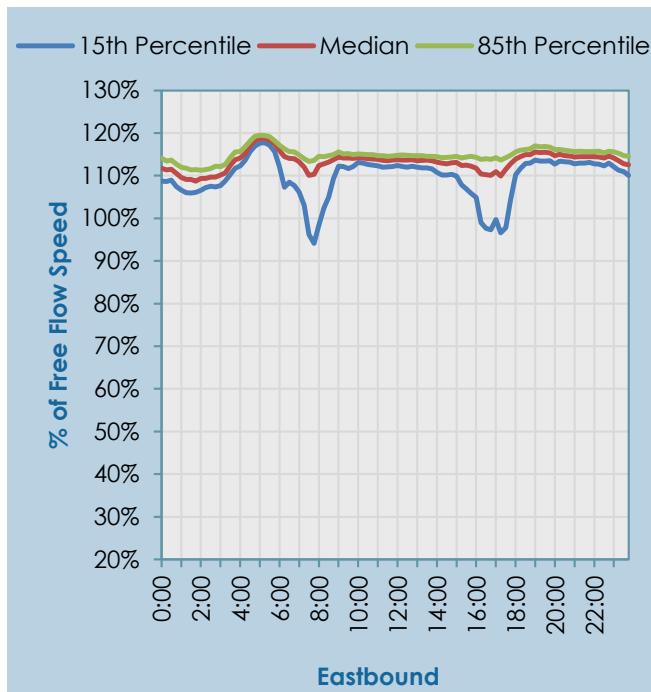


## AVERAGE DAILY TRAFFIC TRENDS

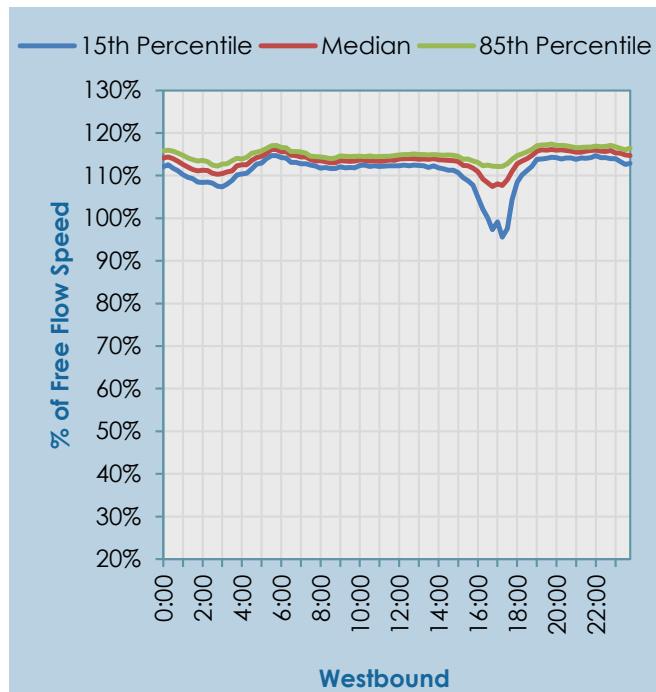


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, EASTERN SECTION

**FIGURE 4-AC**

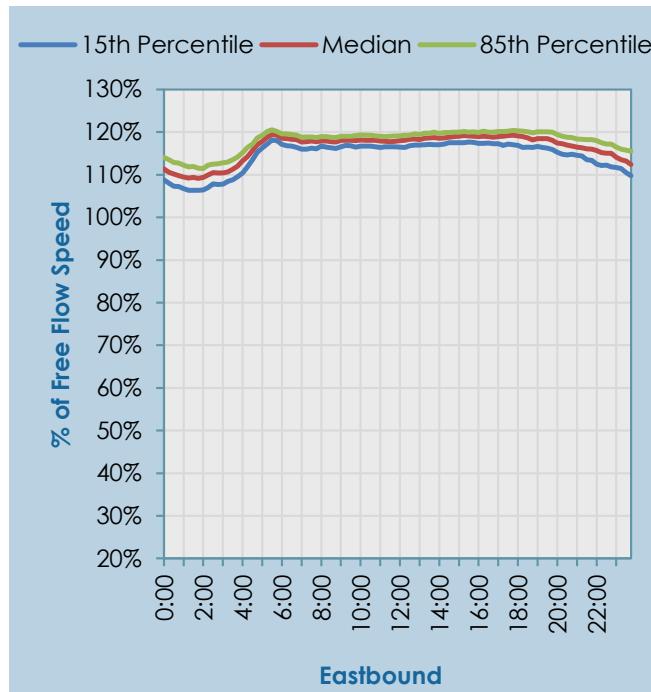


**FIGURE 4-AD**

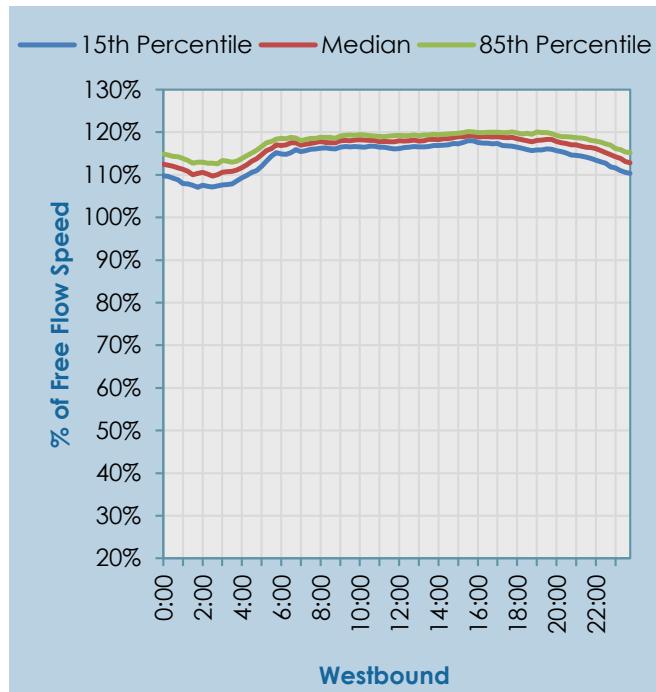


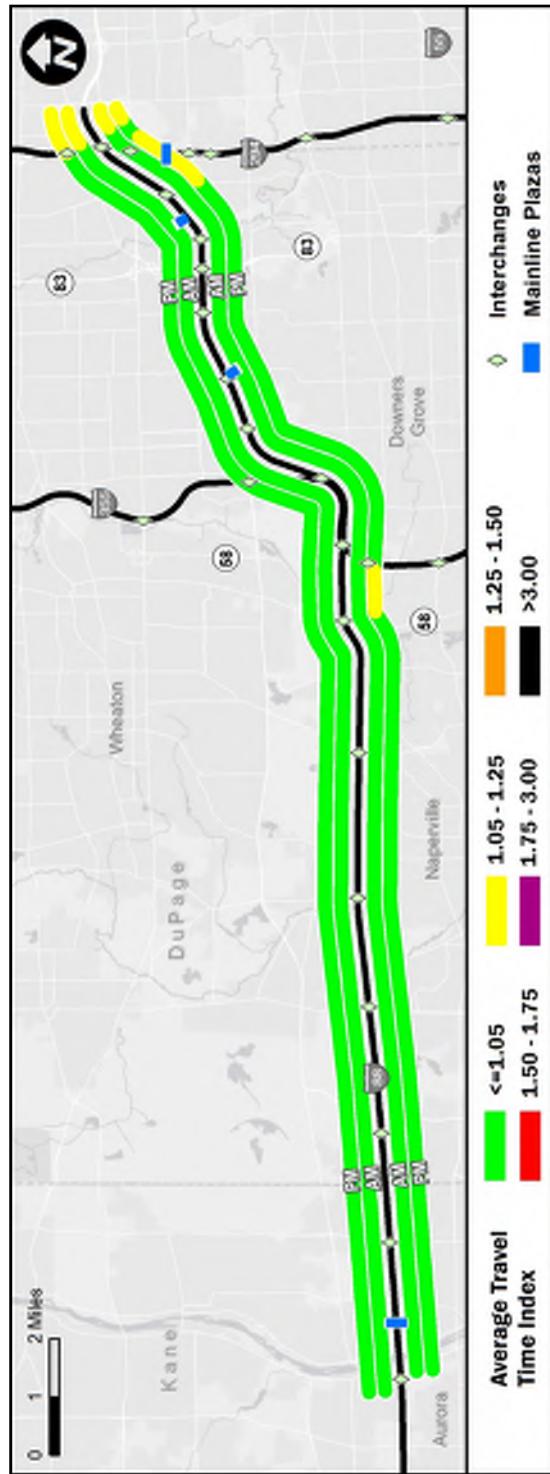
## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, WESTERN SECTION

**FIGURE 4-AE**



**FIGURE 4-AF**

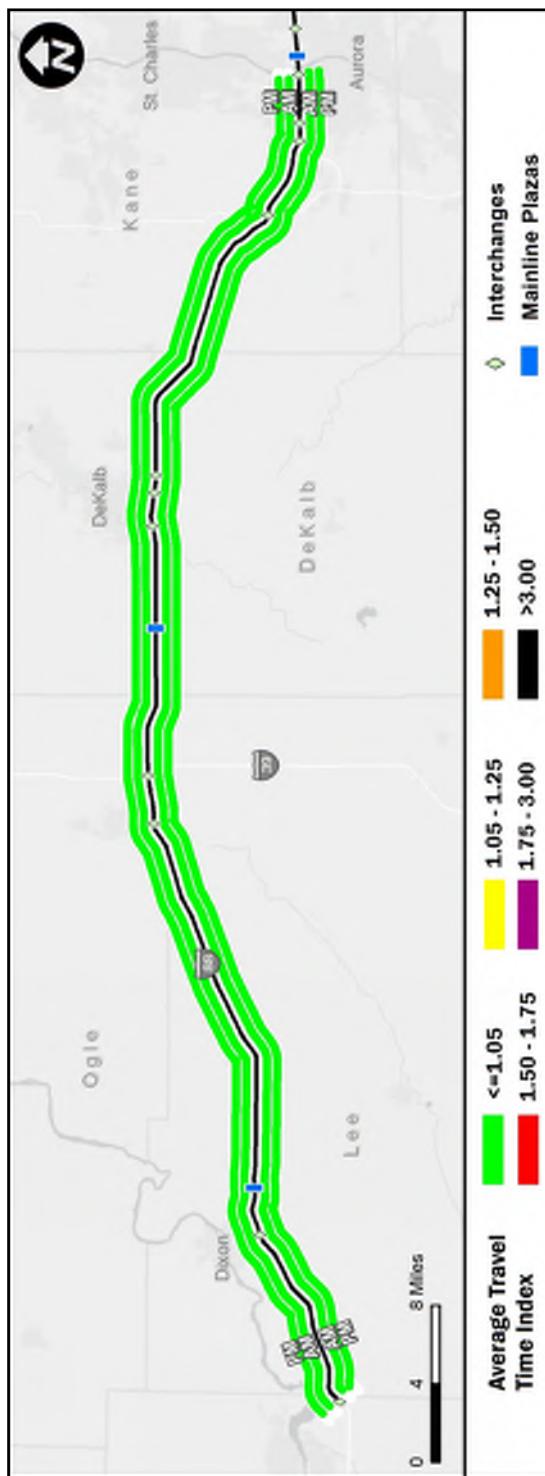




Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs / 1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	January-March	66	67	0.91	0.90	0.96	0.94	0.5	0.1	293	75	5	4
2	April-June	65	65	0.92	0.92	0.95	0.97	0.4	0.4	252	243	5	9
3	July-September	67	67	0.90	0.90	0.96	0.95	0.3	0.1	108	58	4	3
4	October-December	62	63	0.96	1.00	1.11	1.0	0.7	452	413	10	13	
Total	2022	66	64	0.90	0.94	0.97	0.99	0.3	0.6	133	340	4	9

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	AM	PM
1	January-March	69	70	0.87	0.85	0.88	0.86	0.1	0.0	16	1	2	0
2	April-June	70	71	0.86	0.84	0.88	0.85	0.0	0.0	15	0	1	0
3	July-September	70	70	0.85	0.86	0.86	0.87	0.0	0.0	2	1	0	0
4	October-December	71	70	0.85	0.87	0.87	0.87	0.0	0.0	4	8	0	1
Total	2022	70	71	0.86	0.85	0.87	0.86	0.0	0.0	5	7	1	1

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**

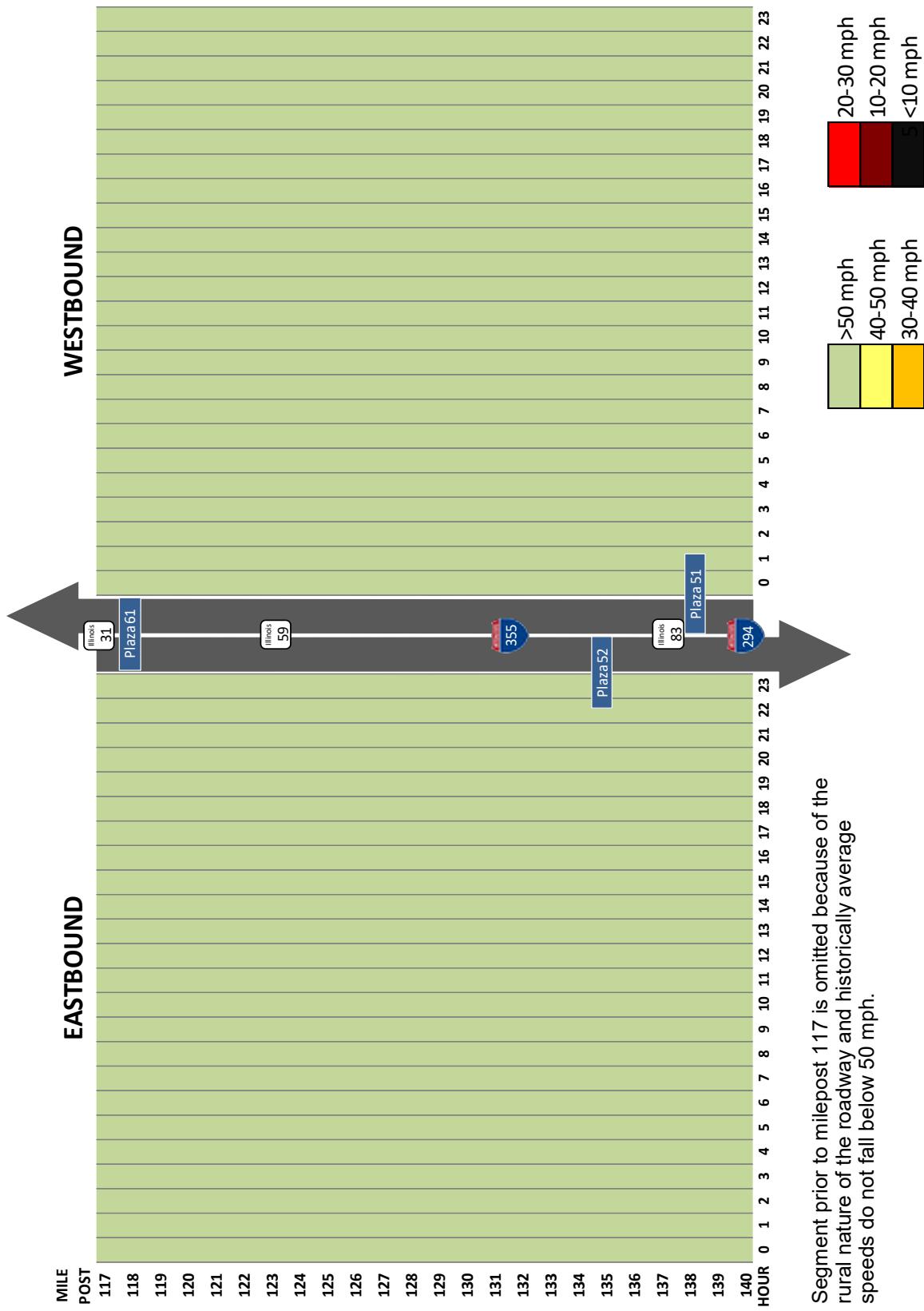


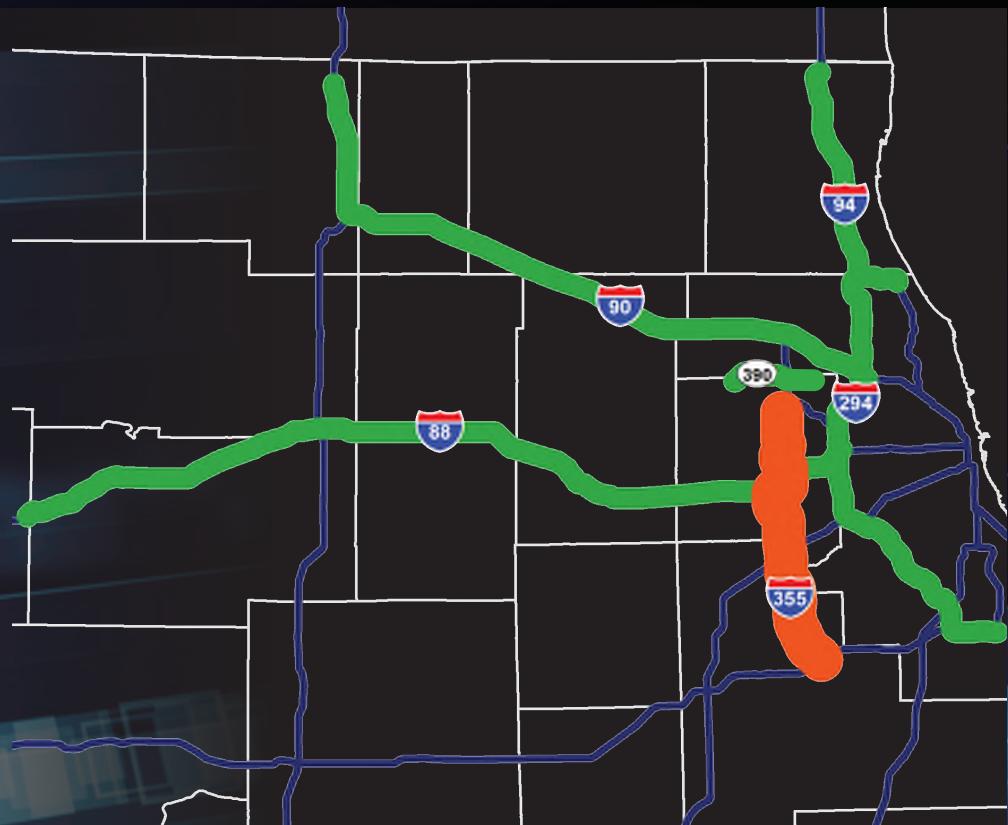
FIGURE 4-A1: AVERAGE SPEED CONTOURS, MP 117.0 TO



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Section 5

# Veterans Memorial Tollway



Veterans  
Memorial Tollway



## **SECTION 5**

### **Veterans Memorial Tollway**

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## **SECTION 5**

### **Veterans Memorial Tollway**

#### **ILLUSTRATIONS (CONTINUED)**

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**TABLE 5-A: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN  
INTERCHANGES 1980 - 2022 (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 2022
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	52,070
North Avenue (PL75)	27.9										
		3.3	N/A	-	31,630	6.0	56,870	0.6	60,470	-0.2	59,070
Roosevelt Road (PL77)	24.6										
		2.0	N/A	-	29,970	6.5	56,450	0.6	60,120	0.0	60,130
Butterfield Road (PL79)	22.6										
		1.1	N/A	-	29,130	6.8	56,210	0.9	61,400	0.0	61,050
Reagan Memorial Tollway (E. Int.)	21.5										
		2.0	N/A	-	15,330	6.5	28,880	2.1	35,650	0.3	36,910
Ogden Avenue (PL81)	19.5										
		0.4	N/A	-	18,180	2.8	23,900	5.0	38,930	0.1	39,610
Reagan Memorial Tollway (W. Int.)	19.1										
		1.2	N/A	-	29,390	6.4	54,880	2.4	69,230	0.3	71,850
Maple Avenue (PL83)	18.3										
		1.1	N/A	-	28,390	6.2	52,010	2.5	66,260	0.5	70,710
63rd Street (PL85)	17.2										
		1.7	N/A	-	25,150	6.2	45,820	2.8	60,440	0.7	65,750
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	63,550
Boughton Road (PL90)	13.8										
		1.5	N/A	-	16,490	7.3	33,470	4.8	53,640	0.9	59,960
I-55	12.3										
		3.4	N/A	-	N/A	-	N/A	-	33,830	1.8	41,780
127th Street (PL93)	8.9										
		1.6	N/A	-	N/A	-	N/A	-	31,670	2.0	39,940
Archer Avenue/143rd Street (PL95)	7.3										
		2.5	N/A	-	N/A	-	N/A	-	28,690	2.0	36,260
Illinois Route 7/159th Street (PL97)	4.8										
Toll Plaza 99	3.3	4.0	N/A	-	N/A	-	N/A	-	23,480	2.4	31,160
U.S. Route 6 (PL101)	0.8										
		0.8	N/A	-	N/A	-	N/A	-	18,960	2.3	25,050
I-80	0.0										

**TABLE 5-B: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980 - 2022 (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 2022
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	0.0	54,020
North Avenue (PL75)	27.9										
		3.3	N/A	-	31,280	6.4	58,060	0.4	60,560	0.0	60,280
Roosevelt Road (PL77)	24.6										
		2.0	N/A	-	29,340	6.9	56,940	0.8	61,360	0.0	61,450
Butterfield Road (PL79)	22.6										
		1.1	N/A	-	28,420	7.1	56,520	0.9	61,900	0.1	62,540
Reagan Memorial Tollway (E. Int.)	21.5										
		1.4	N/A	-	24,240	7.1	48,220	1.3	55,070	0.1	55,420
Reagan Memorial Tollway (W. Int.)	20.1										
		0.6	N/A	-	26,770	6.8	51,540	2.0	62,870	0.7	68,000
Ogden Avenue (PL81)	19.5										
		1.2	N/A	-	29,410	6.6	55,680	2.2	69,140	0.5	73,200
Maple Avenue (PL83)	18.3										
		1.1	N/A	-	28,600	6.3	52,680	2.4	66,600	0.5	71,000
63rd Street (PL85)	17.2										
		1.7	N/A	-	25,390	6.3	46,870	2.6	60,820	0.7	66,060
75th Street (PL87)	15.5										
Toll Plaza 89	14.4	1.7	N/A	-	20,530	6.8	39,640	3.8	57,420	0.9	64,000
Boughton Road (PL90)	13.8										
		1.5	N/A	-	16,740	7.3	33,900	5.1	55,790	1.0	62,920
I-55	12.3										
		3.4	N/A	-	N/A	-	N/A	-	33,800	1.5	40,450
127th Street (PL93)	8.9										
		1.6	N/A	-	N/A	-	N/A	-	31,350	1.7	38,360
Archer Avenue/143rd Street (PL95)	7.3										
		2.5	N/A	-	N/A	-	N/A	-	28,660	1.7	34,990
Illinois Route 7/159th Street (PL97)	4.8										
Toll Plaza 99	3.3	4.0	N/A	-	N/A	-	N/A	-	23,530	2.2	30,510
U.S. Route 6 (PL101)	0.8										
		0.8	N/A	-	N/A	-	N/A	-	18,410	2.0	23,370
I-80	0.0										

**TABLE 5-C: 2022 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	5,245	AM Peak	4,247	4,028	5,489	2,181	768	5,113
			PM Peak	4,282	4,366	4,998	3,005	472	4,685
			OFF Peak	1,961	2,007	5,261	107	1,370	3,430
			Weekend	1,968	1,908	4,966	110	1,318	3,446
			Holidays	1,817	1,739	4,950	89	1,292	3,228
	SB	5,571	AM Peak	3,857	3,586	5,661	1,917	871	4,855
			PM Peak	4,944	5,038	5,846	3,406	552	5,402
			OFF Peak	2,082	1,777	5,792	96	1,568	3,779
			Weekend	1,995	1,865	5,791	96	1,394	3,485
			Holidays	1,876	1,690	5,787	82	1,400	3,333
89 Boughton Road	NB	6,561	AM Peak	5,600	5,563	6,786	3,306	769	6,443
			PM Peak	4,678	4,748	5,716	3,044	608	5,240
			OFF Peak	2,387	2,491	5,848	177	1,616	4,106
			Weekend	2,420	2,330	6,365	120	1,589	4,188
			Holidays	2,247	2,160	6,004	135	1,549	3,986
	SB	6,961	AM Peak	3,591	3,509	4,530	1,998	549	4,180
			PM Peak	6,381	6,584	7,361	4,393	693	6,878
			OFF Peak	2,483	2,355	6,982	168	1,766	4,204
			Weekend	2,394	2,294	7,058	135	1,612	4,015
			Holidays	2,242	2,052	6,827	114	1,645	3,841
99 Spring Creek	NB	3,629	AM Peak	2,905	2,864	4,125	1,645	499	3,493
			PM Peak	2,332	2,346	3,143	1,496	348	2,662
			OFF Peak	1,173	1,209	3,151	85	782	1,996
			Weekend	1,160	1,128	3,566	59	769	1,963
			Holidays	1,126	1,069	3,224	57	780	1,907
	SB	3,541	AM Peak	1,942	1,905	2,728	1,059	317	2,277
			PM Peak	3,019	3,074	3,999	1,880	407	3,386
			OFF Peak	1,188	1,030	3,689	72	863	2,075
			Weekend	1,115	1,044	4,030	57	777	1,871
			Holidays	1,066	920	3,650	53	807	1,932

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 1-5 for a list of Holidays.

**TABLE 5-D: 2022 INDEXED MONTHLY VARIATION BY MAINLINE PLAZA**

Month	Army Trail Road	Boughton Road	Spring Creek
January	0.78	0.78	0.77
February	0.90	0.89	0.86
March	0.98	0.98	0.95
April	1.02	1.01	1.01
May	1.05	1.05	1.05
June	1.11	1.10	1.12
July	1.04	1.04	1.05
August	1.08	1.08	1.10
September	1.07	1.07	1.09
October	1.05	1.06	1.05
November	0.99	1.00	1.01
December	0.94	0.94	0.94

**TABLE 5-E: 2022 INDEXED DAILY VARIATION BY MAINLINE PLAZA**

Month	Day	Army Trail Road	Boughton Road	Spring Creek
August	Monday	1.08	1.08	1.11
	Tuesday	1.06	1.06	1.05
	Wednesday	1.06	1.07	1.08
	Thursday	1.07	1.07	1.08
	Friday	1.09	1.08	1.10
	Saturday	1.08	1.09	1.15
	Sunday	1.04	1.04	1.07
December	Monday	0.94	0.94	0.94
	Tuesday	0.98	0.98	0.99
	Wednesday	1.01	1.02	1.04
	Thursday	0.92	0.93	0.95
	Friday	0.85	0.85	0.84
	Saturday	0.93	0.93	0.90
	Sunday	0.97	0.95	0.96

Table 5-E includes Monthly Variation



TABLE 5-F: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA

Plaza	Plaza Code*	2021	2022	Percentage Change
73 Army Trail Road	M	37,031,553	38,725,860	4.6%
75 North Avenue	R	9,691,182	9,009,288	-7.0%
77 Roosevelt Road	R	5,157,321	5,268,617	2.2%
79 Butterfield Road	R	4,942,247	5,004,785	1.3%
81 Ogden Avenue	R	1,605,572	1,617,041	0.7%
83 Maple Avenue	R	3,532,273	3,846,909	8.9%
85 63rd Street	R	5,338,137	5,221,312	-2.2%
87 75th Street	R	4,790,549	4,886,102	2.0%
89 Boughton Road Mainline	M	44,992,414	46,557,121	3.5%
90 Boughton Road	R	4,205,371	4,195,355	-0.2%
93 127th Street	R	2,429,764	2,529,187	4.1%
95 Archer Avenue/143rd Street	R	3,901,893	4,137,545	6.0%
97 Illinois Route 7	R	5,390,162	5,529,411	2.6%
99 Spring Creek	M	21,124,622	22,515,840	6.6%
101 U.S. Route 6	R	1,648,038	1,525,522	-7.4%
<hr/>				
<b>Veterans Memorial Total</b>		<b>155,781,098</b>	<b>160,569,895</b>	<b>3.1%</b>

\* M=Mainline / R=Ramp



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
2020	219,550	2,396,038	359,488	10.91
2021	246,150	2,952,996	426,798	12.00
2022	259,100	3,006,163	439,918	11.60

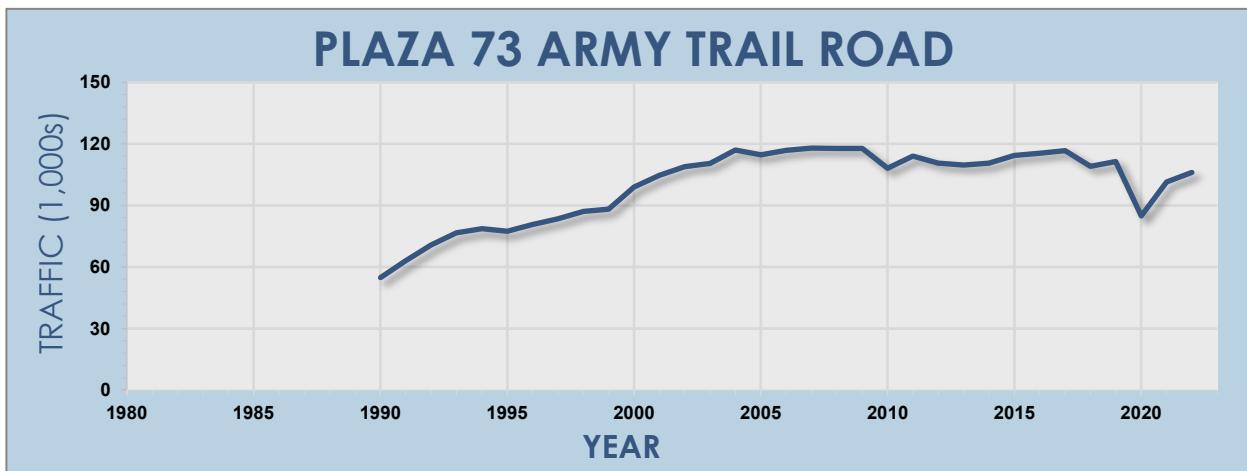
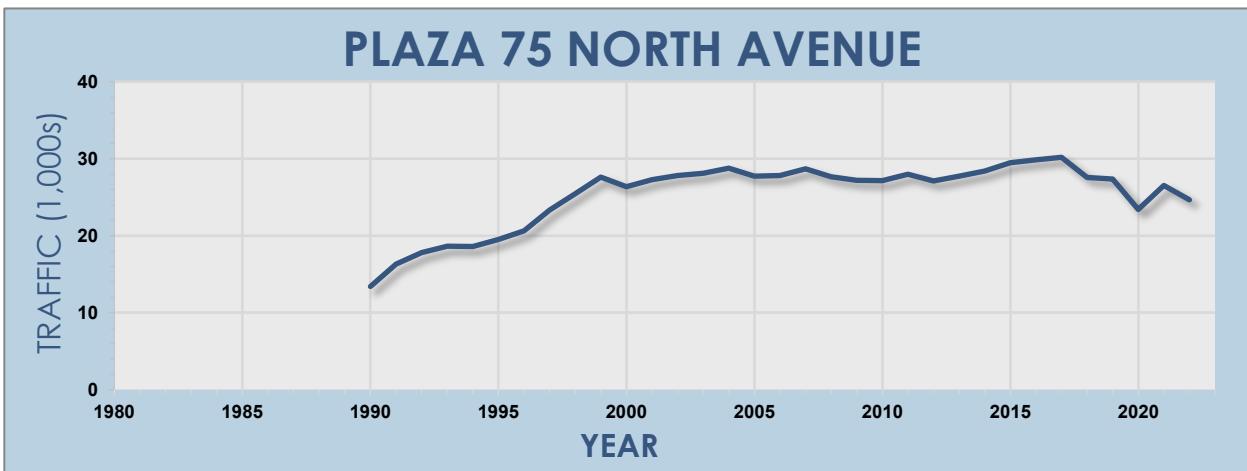
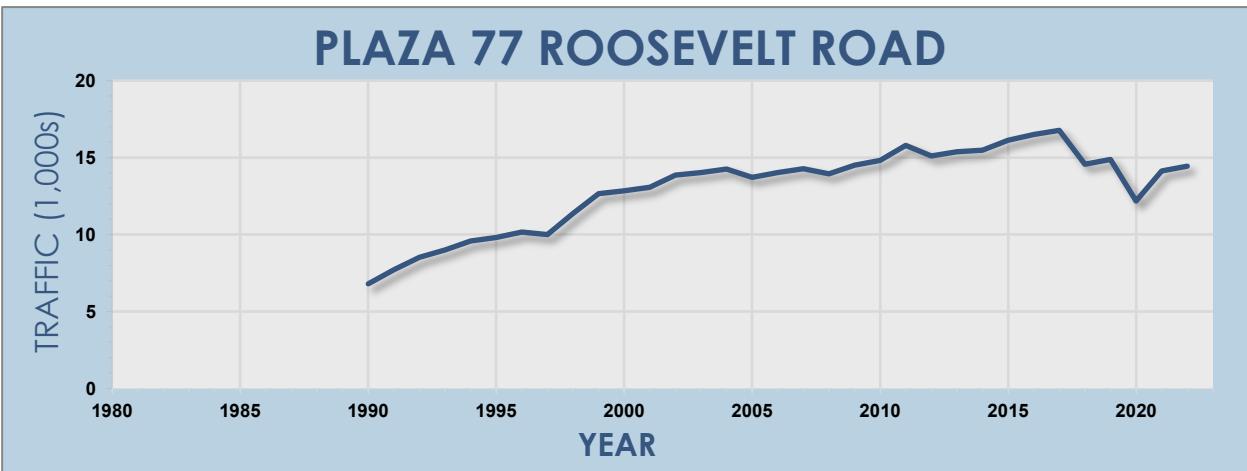
The South Extension to the Veterans Memorial Tollway opened in 2007.

**FIGURE 5-A****FIGURE 5-B****FIGURE 5-C****FIGURE 5-D**

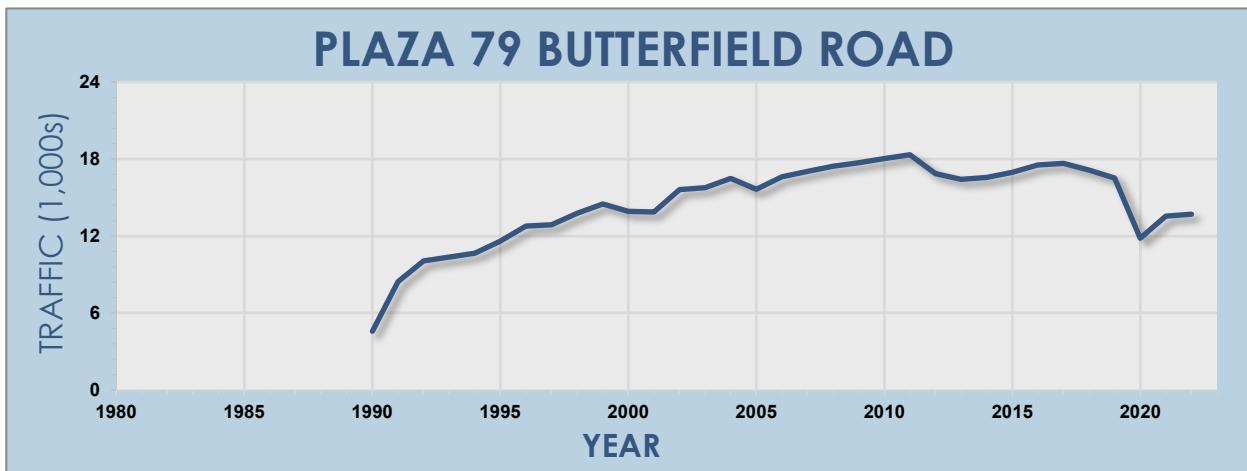
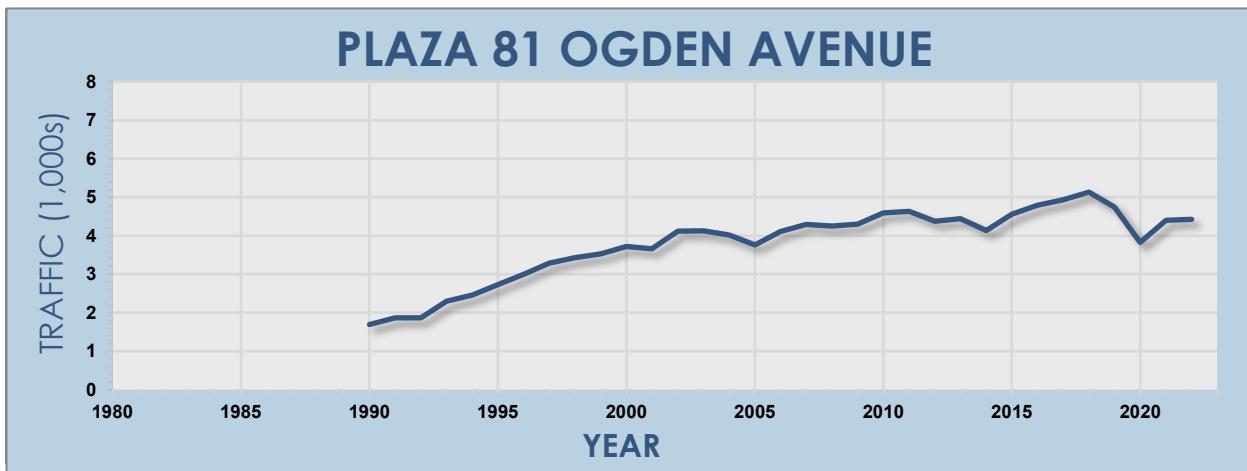
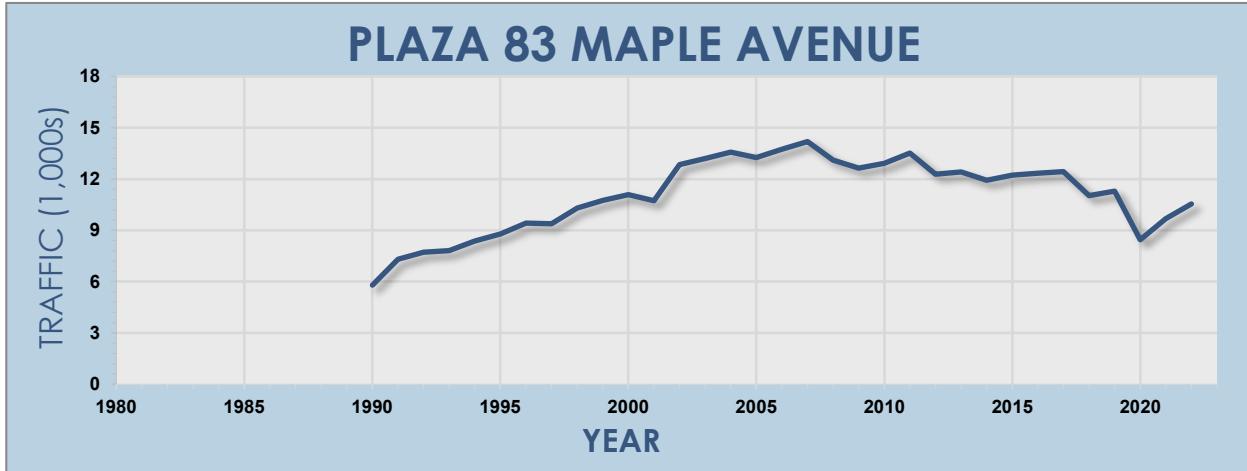
**MAINLINE PLAZA HIGHEST HOURLY VOLUME**

**FIGURE 5-E****FIGURE 5-F**

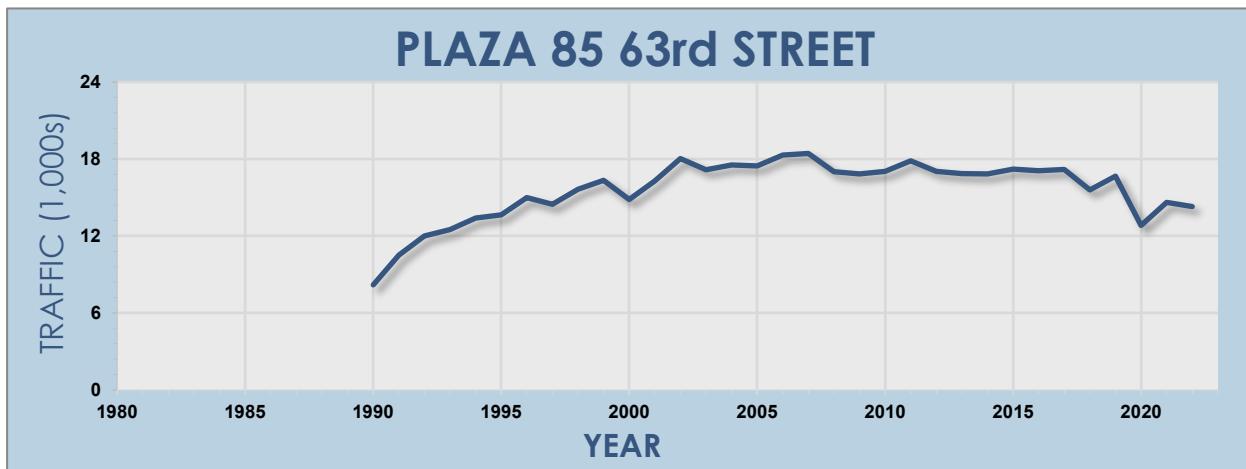
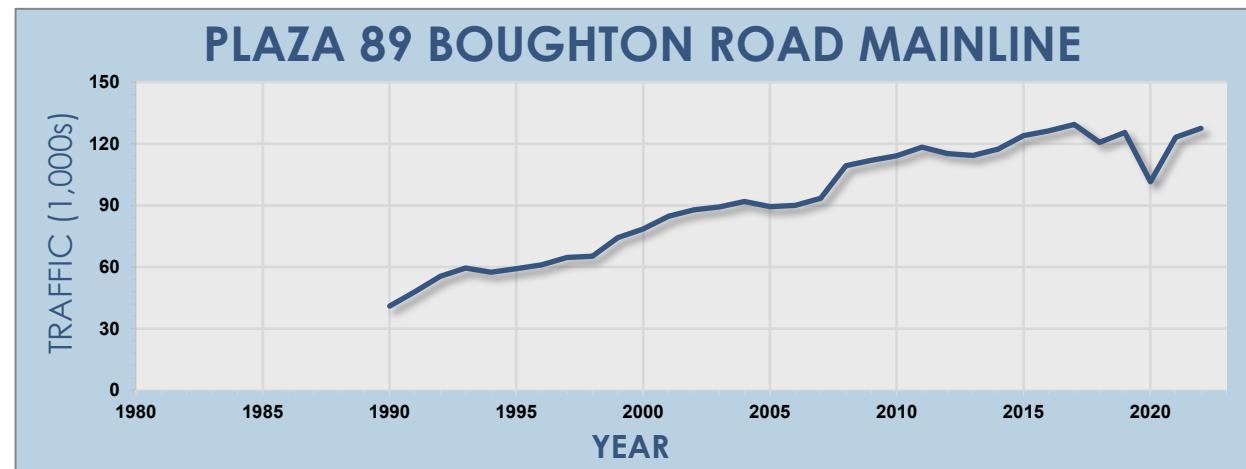
## MAINLINE PLAZA HIGHEST HOURLY VOLUME

**FIGURE 5-G****FIGURE 5-H****FIGURE 5-I**

AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 5-J****FIGURE 5-K****FIGURE 5-L**

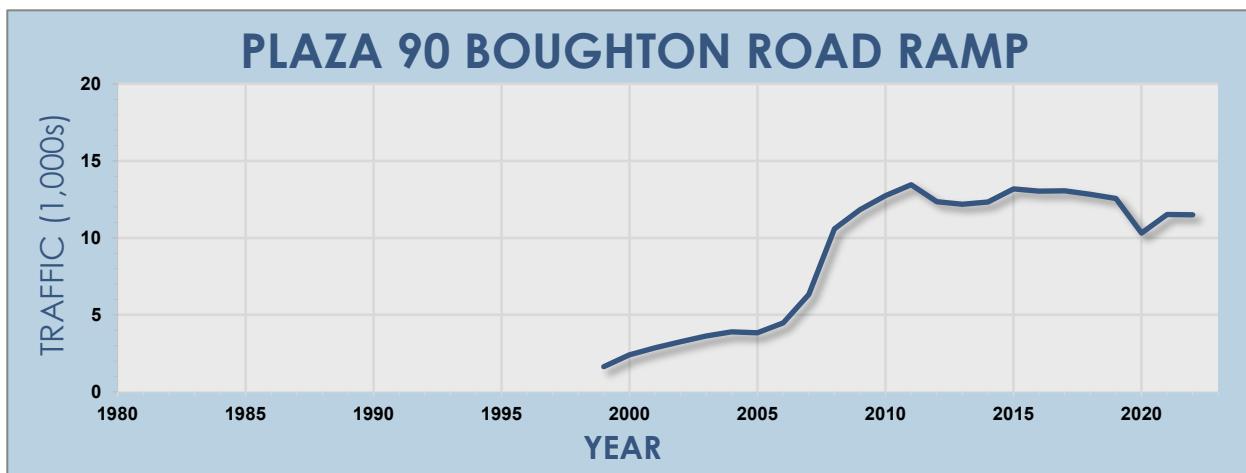
AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 5-M****FIGURE 5-N****FIGURE 5-O**

AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 5-P**

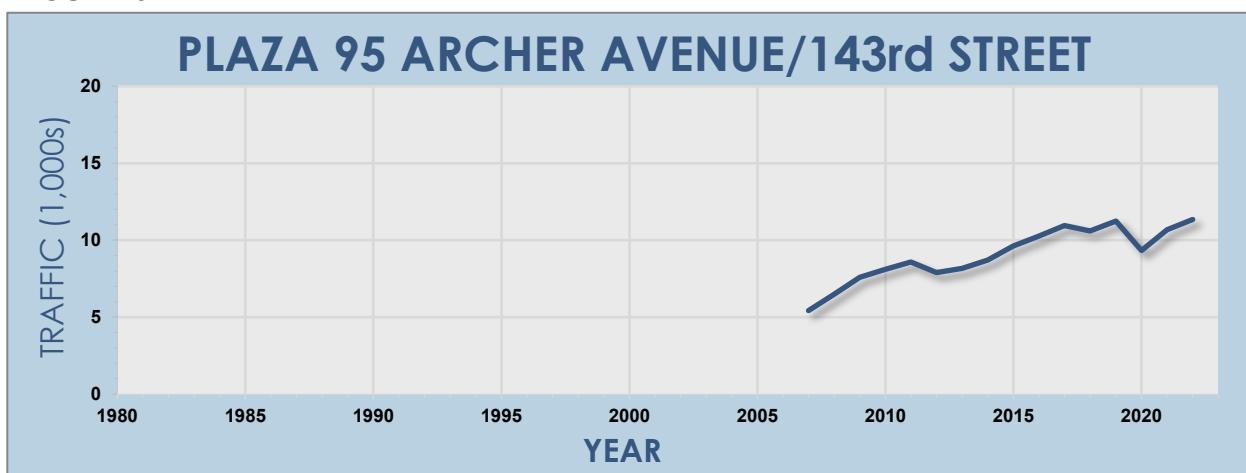
Plaza 90 opened in 1999.

**FIGURE 5-Q**

The South Extension opened in 2007.

**FIGURE 5-R**

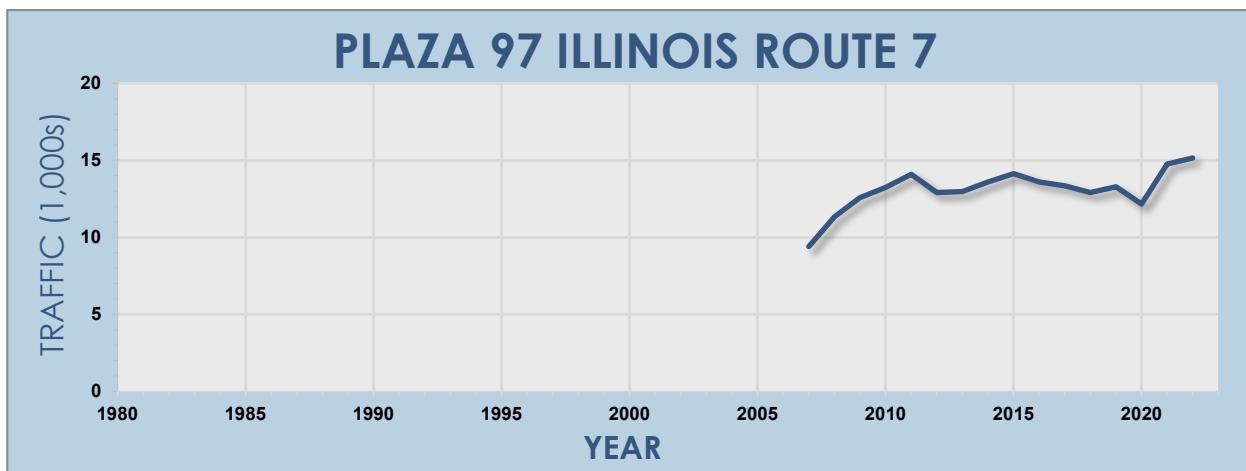
The South Extension opened in 2007.



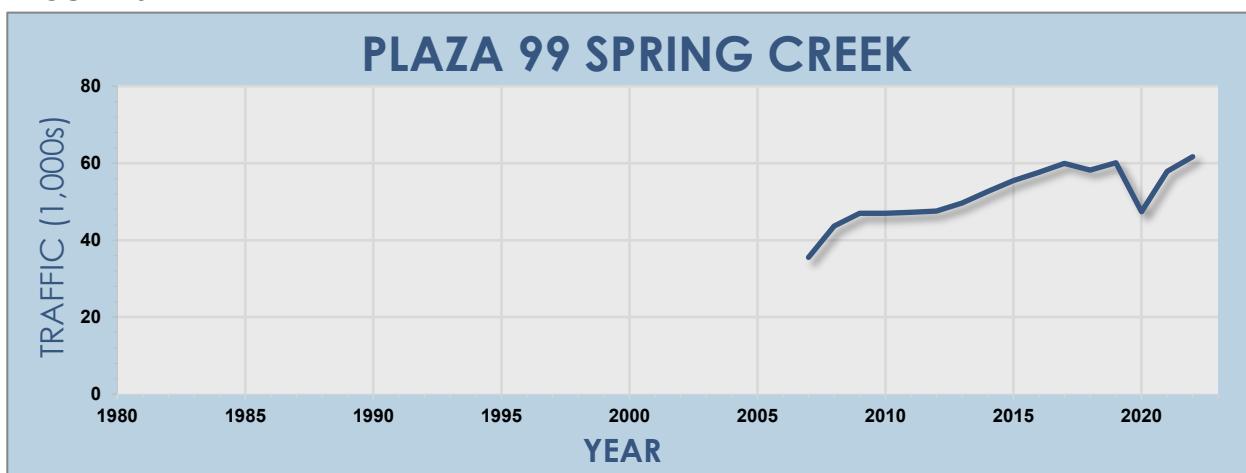
## AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 5-S**

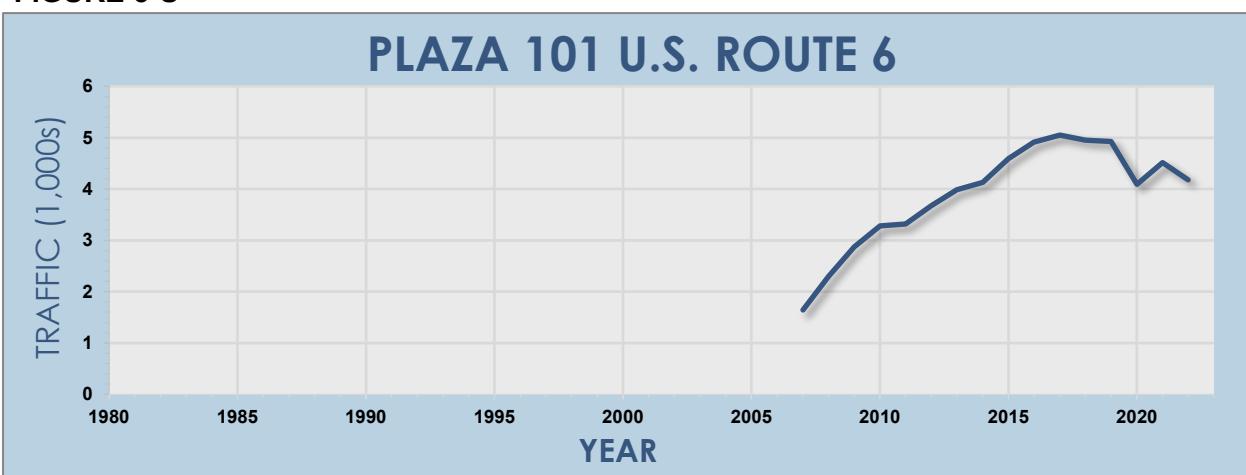
The South Extension opened in 2007.

**FIGURE 5-T**

The South Extension opened in 2007.

**FIGURE 5-U**

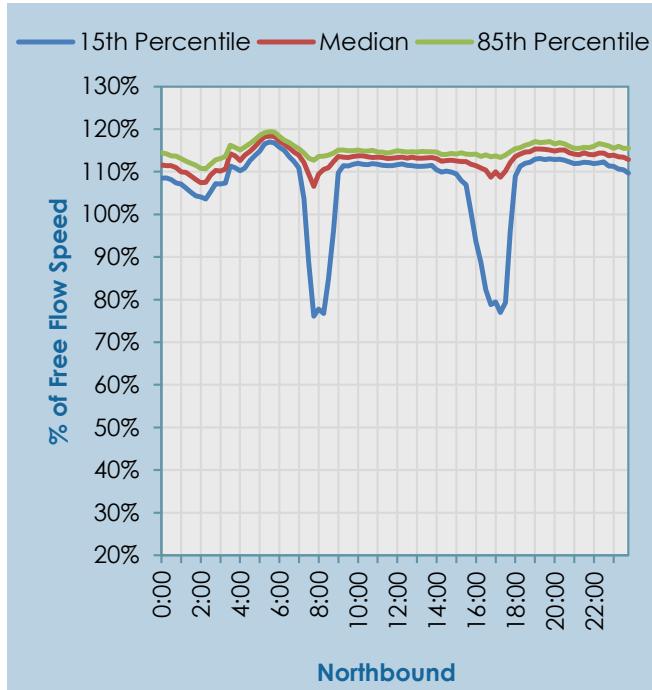
The South Extension opened in 2007.

**AVERAGE DAILY TRAFFIC TRENDS**

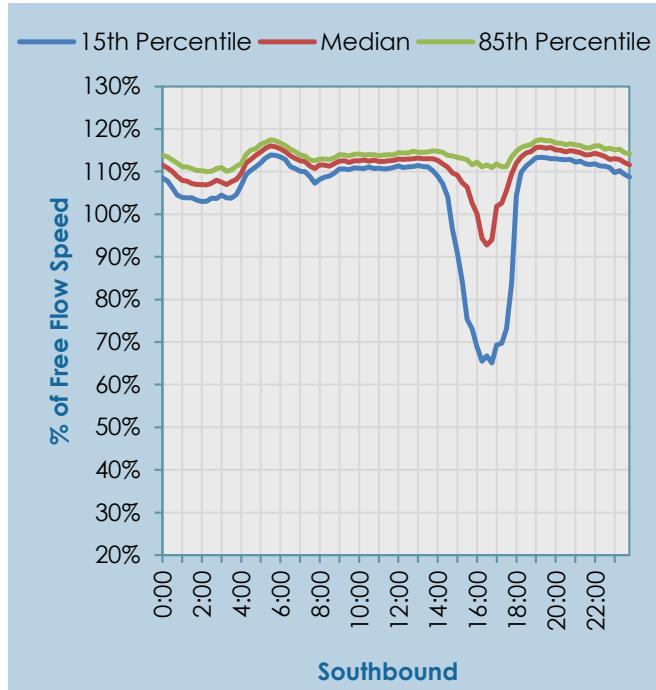


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, NORTHERN SECTION

**FIGURE 5-V**

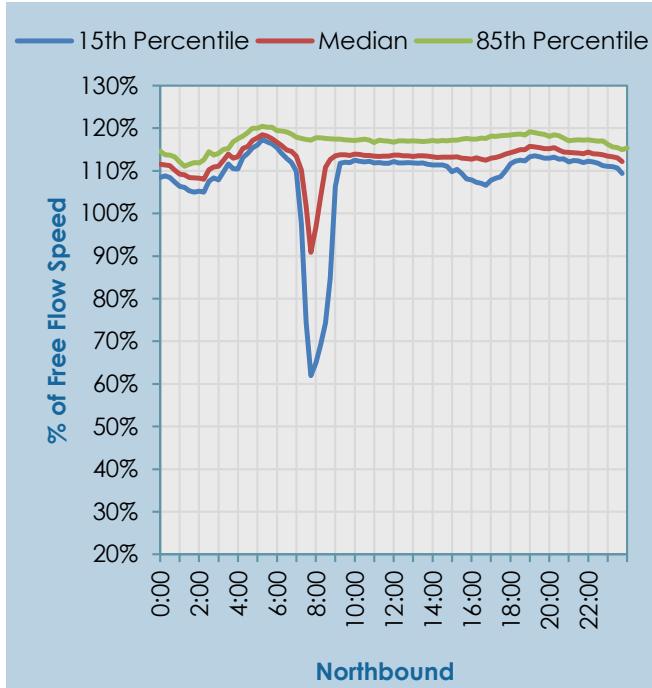


**FIGURE 5-W**

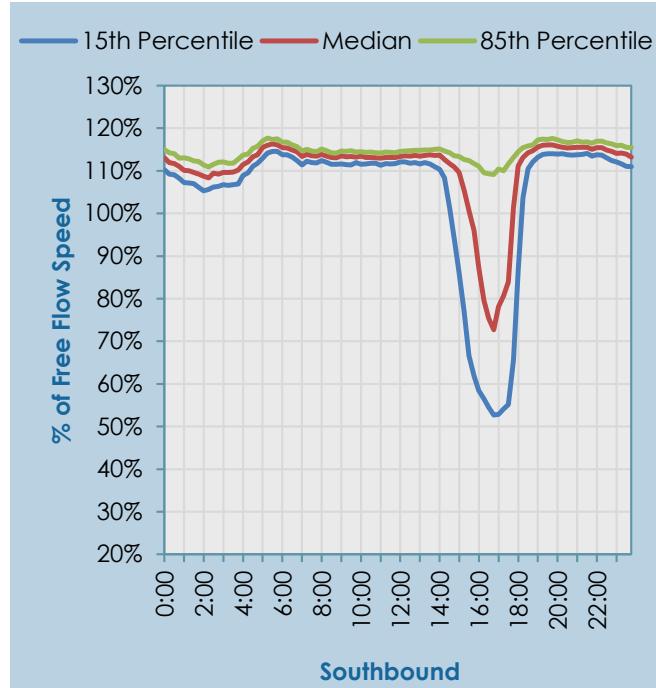


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, CENTRAL SECTION

**FIGURE 5-X**

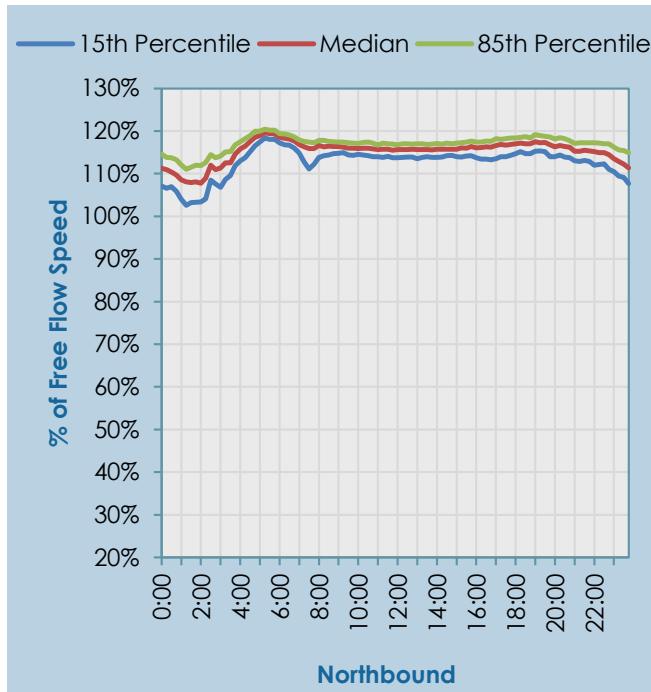
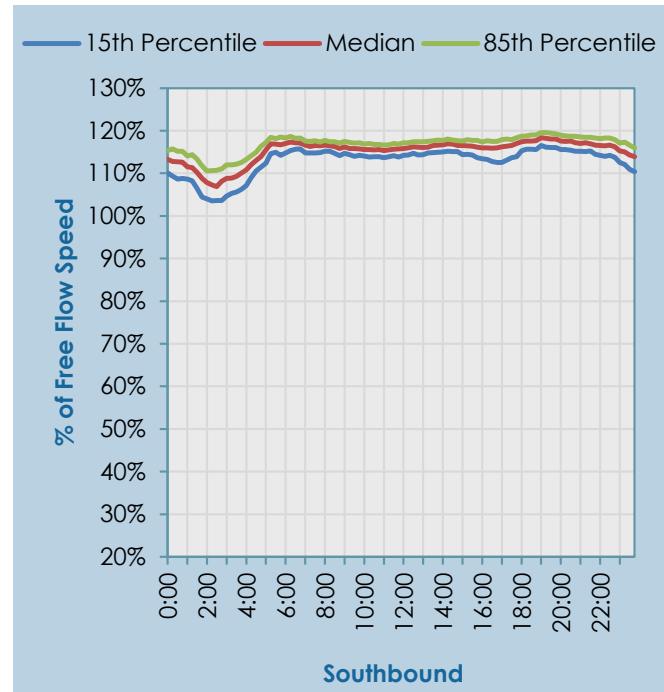


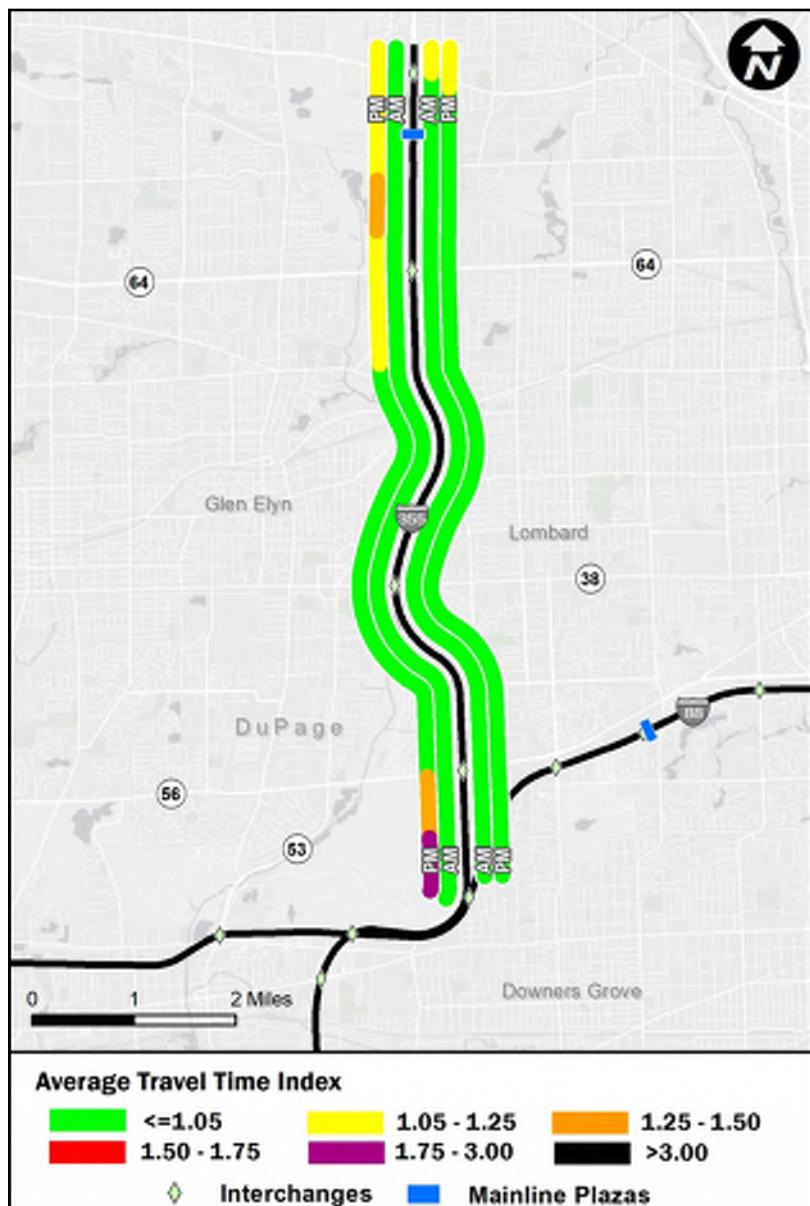
**FIGURE 5-Y**





## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, SOUTHERN SECTION

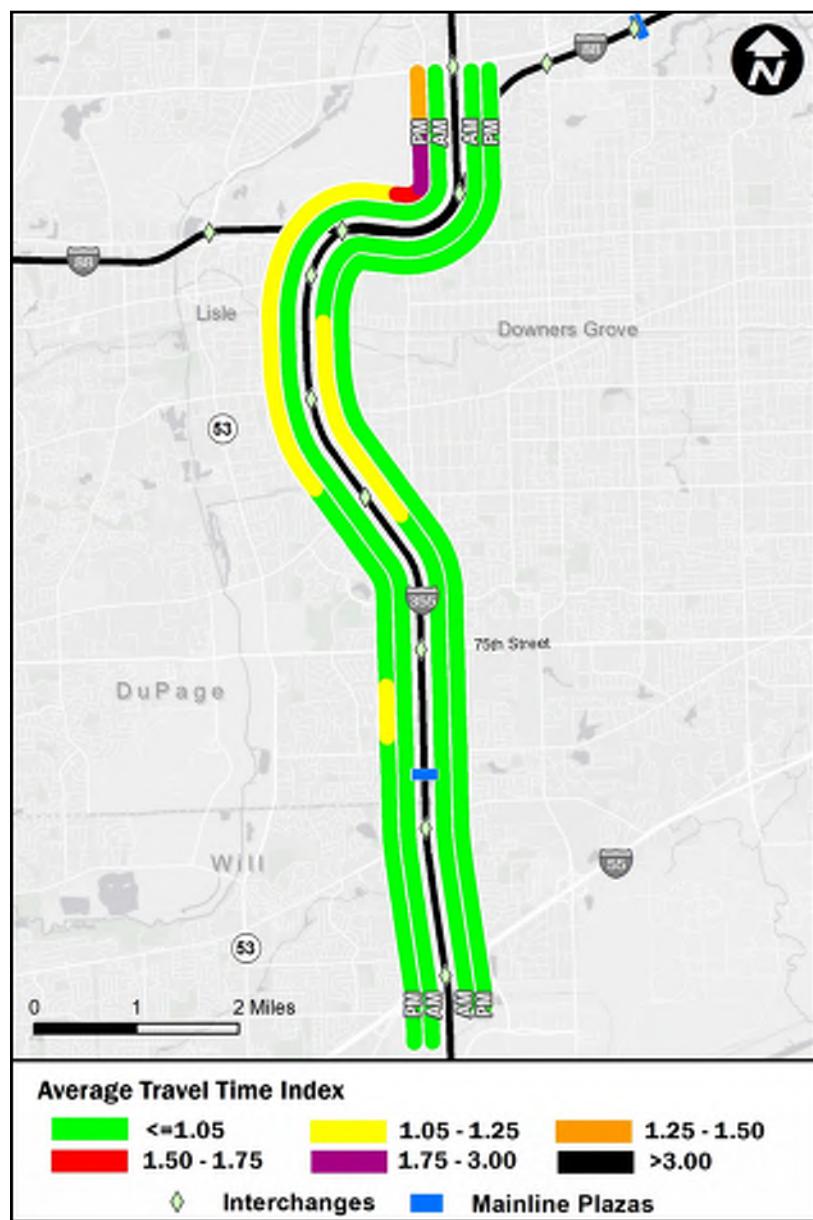
**FIGURE 5-Z****FIGURE 5-AA**



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	66	64	0.91	0.94	0.98	1.09	0.3	0.5	61	80	4	10
2	April-June	65	57	0.93	1.05	1.07	1.19	0.4	1.9	86	352	7	29
3	July-September	65	65	0.92	0.92	1.01	1.03	0.3	0.3	36	40	7	8
4	October-December	57	56	1.06	1.07	1.27	1.42	2.2	2.3	270	387	27	29
Total	2022	65	59	0.92	1.02	1.08	1.18	0.4	1.6	54	275	7	22

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

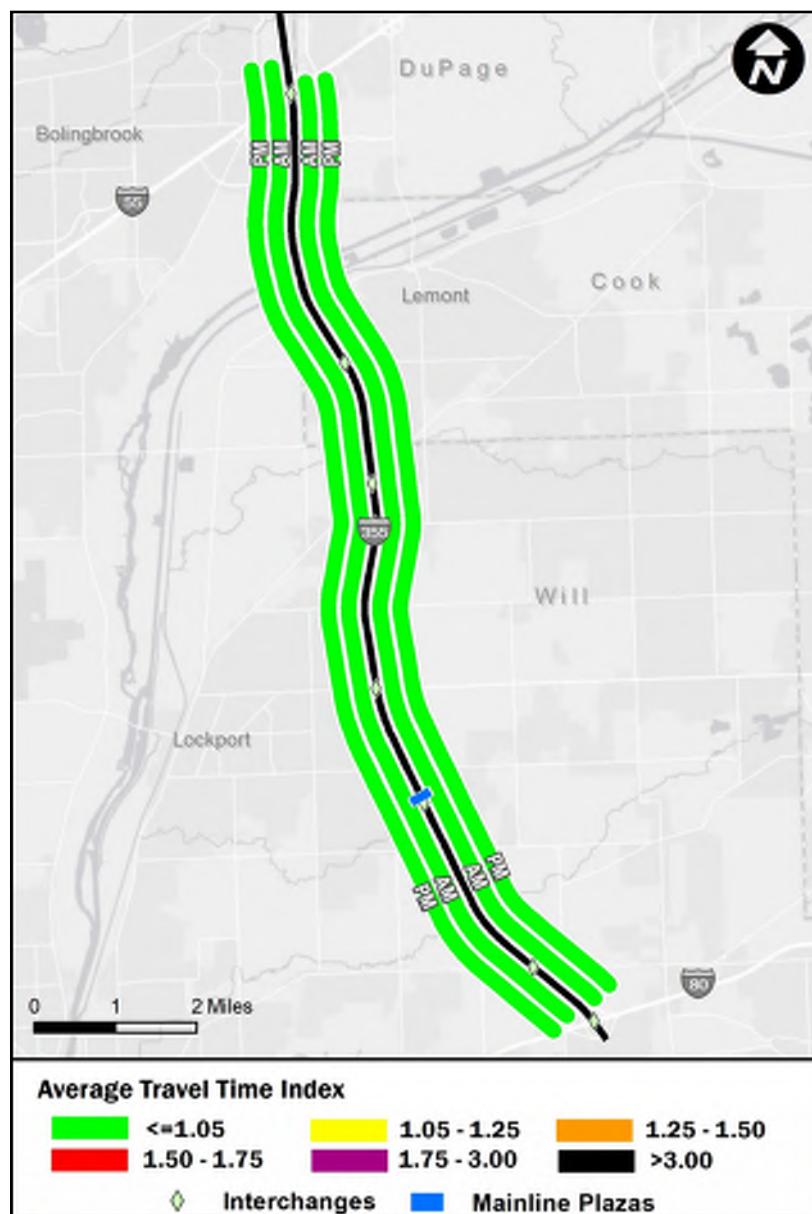
FIGURE 5-AB: ROADWAY PERFORMANCE MEASURES, NORTHERN SECTION



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	66	62	0.91	0.96	0.95	1.06	0.4	1.0	77	196	5	15
2	April-June	63	55	0.95	1.09	1.14	1.29	0.7	2.7	181	692	10	30
3	July-September	65	62	0.93	0.96	1.02	1.11	0.5	1.0	77	179	13	13
4	October-December	55	56	1.09	1.06	1.28	1.31	2.8	2.1	478	510	29	30
Total	2022	64	57	0.94	1.04	1.10	1.19	0.7	2.0	133	467	11	24

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	69	69	0.88	0.86	0.90	0.89	0.2	0.0	34	7	3	2
2	April-June	69	68	0.88	0.88	0.89	0.87	0.2	0.4	33	79	3	1
3	July-September	70	68	0.86	0.88	0.88	0.98	0.0	0.2	2	30	0	3
4	October-December	69	68	0.86	0.89	0.89	0.96	0.0	0.2	4	29	0	4
Total	2022	69	68	0.87	0.88	0.89	0.92	0.1	0.2	18	36	2	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

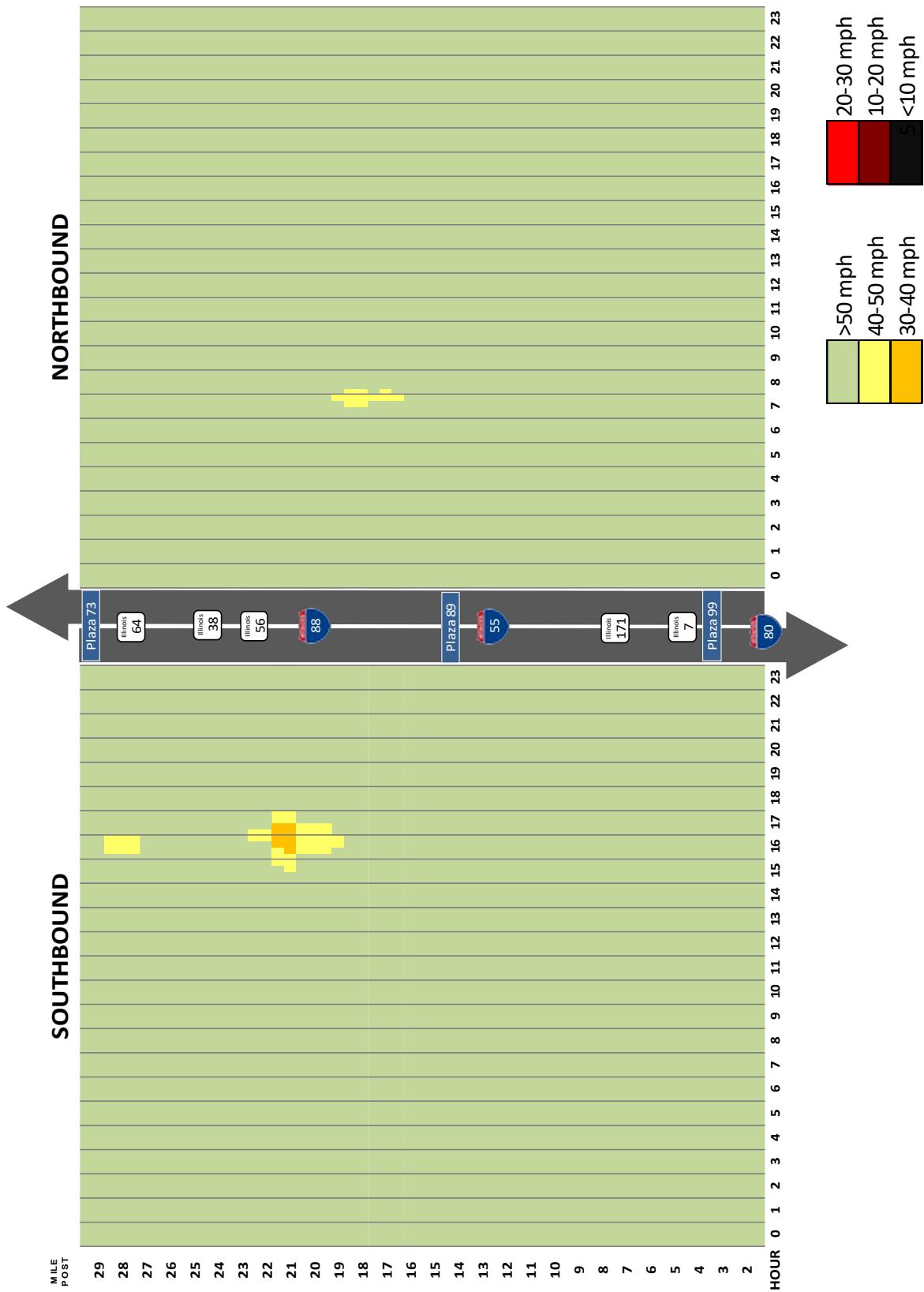
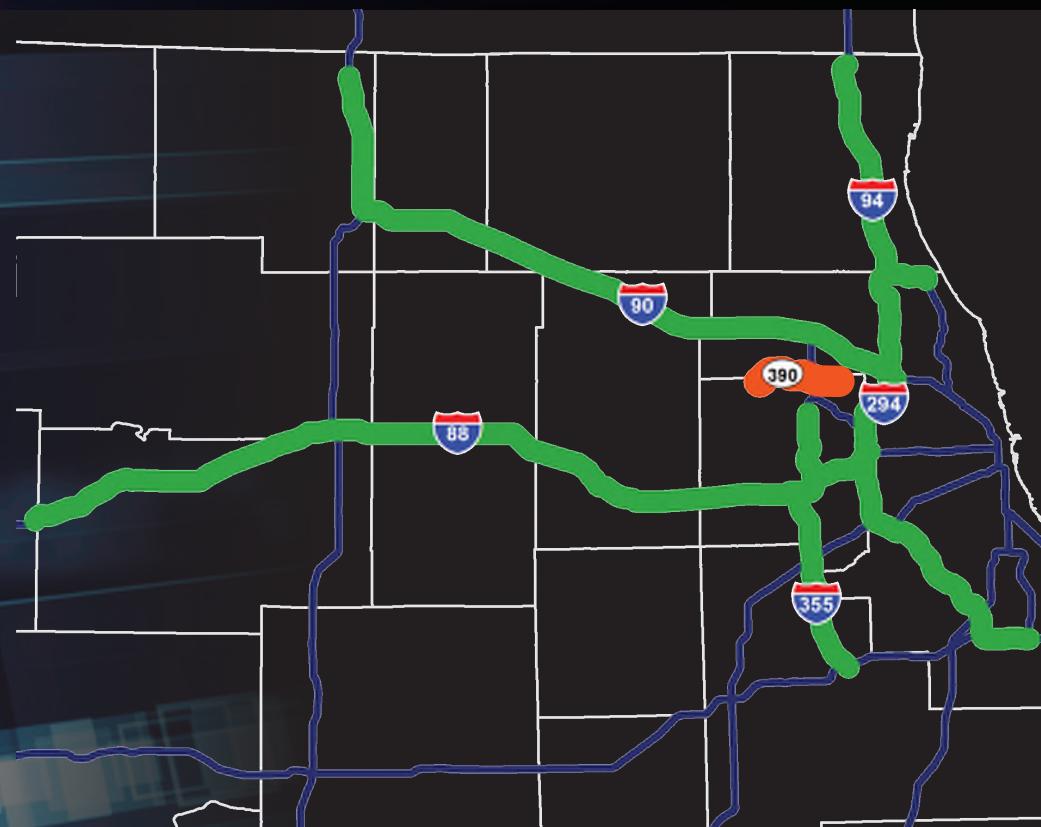


FIGURE 5-AE: AVERAGE SPEED CONTOURS, MP 1.5 TO 29.5

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 - 2022 (WESTBOUND)**

Location	Mile Post	Miles Bwn. Int.	ADT 2016	Annual Percent Change	ADT 2017	Annual Percent Change	ADT 2018	Annual Percent Change	ADT 2019	Average Annual Percent Change	ADT 2022
Busse Road (IL 83)	15.8										
Toll Plaza 320		1.0			4,680	41.5	6,620	17.5	7,780	-1.7	7,380
Wood Dale Road	14.8										
Toll Plaza 322		1.0			9,260	24.3	11,510	12.3	12,930	-2.1	12,150
Prospect Avenue	13.8										
Toll Plaza 324		0.5			11,270	17.7	13,270	9.8	14,570	-1.9	13,760
Ketter Drive	13.3										
		0.8			15,840	12.0	17,740	6.3	18,850	-3.8	16,770
I-290 (Eisenhower Expressway)	12.5										
		0.4	6,730	-41.3	3,950	30.1	5,140	20.6	6,200	-9.5	4,600
Rohlwing Road	12.1										
		0.9	31,140	-3.0	30,210	1.6	30,690	3.0	31,610	-4.4	27,640
Meacham Road	11.2										
Toll Plaza 326		1.8	28,210	-0.4	28,100	0.7	28,290	3.1	29,160	-3.0	26,630
Roselle Road	9.4										
Toll Plaza 328		1.1	27,110	-0.3	27,040	0.0	27,050	1.6	27,490	-3.3	24,860
Wright Boulevard	8.3										
		0.7	24,520	-0.4	24,420	-0.3	24,350	1.7	24,760	-3.4	22,340
Irving Park Road (IL 19)	7.6										
		0.2	18,170	-1.0	17,990	-1.5	17,720	2.0	18,070	-3.6	16,190
Springinsguth Road	7.4										
		0.3	13,170	-1.9	12,920	-3.3	12,500	2.4	12,800	-3.9	11,350
Gary Avenue	7.1										
Toll Plaza 330		1.1	14,070	-1.8	13,810	-3.3	13,360	2.2	13,650	-3.5	12,270
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 - 2022 (EASTBOUND)**

Location	Mile Post	Miles Btwn. Int.	ADT 2016	Annual Percent Change	ADT 2017	Annual Percent Change	ADT 2018	Annual Percent Change	ADT 2019	Average Annual Percent Change	ADT 2022
Busse Road (IL 83)	15.8										
Toll Plaza 320		1.0			6,470	22.7	7,940	12.5	8,930	-0.6	8,770
Wood Dale Road	14.8										
Toll Plaza 322		1.0			10,940	16.8	12,780	9.2	13,950	-0.8	13,600
Prospect Avenue	13.8										
		0.5			11,050	20.4	13,300	12.3	14,930	-0.4	14,740
Ketter Drive	13.3										
Toll Plaza 324		0.8			11,050	20.4	13,300	12.3	14,930	-0.4	14,740
I-290 (Eisenhower Expressway)	12.5										
		0.4	6,930	-51.1	3,390	48.7	5,040	26.8	6,390	-1.0	6,200
Rohlwing Road	12.1										
		0.9	26,420	-2.9	25,650	1.9	26,130	2.3	26,730	-2.5	24,740
Meacham Road	11.2										
Toll Plaza 326		1.8	29,590	-1.1	29,270	1.2	29,630	1.6	30,110	-2.7	27,730
Roselle Road	9.4										
Toll Plaza 328		1.8	27,940	-1.1	27,630	0.7	27,810	0.5	27,940	-2.8	25,620
Wright Boulevard	7.6										
		0.2	25,400	-1.4	25,050	0.3	25,130	0.5	25,250	-2.8	23,170
Irving Park Road (IL 19)	7.4										
		0.3	19,170	-2.3	18,730	-0.9	18,560	0.5	18,650	-2.8	17,110
Springinsauth Road	7.1										
		0.9	19,170	-2.3	18,730	-0.9	18,560	0.5	18,650	-2.8	17,110
Gary Avenue	6.2										
Toll Plaza 330		0.2	15,290	-3.5	14,750	-2.6	14,360	0.4	14,420	-2.5	13,380
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: 2022 GENERAL STATISTICS FOR MAINLINE PLAZAS (Vehicles/Hour)**

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
320 Lively Boulevard	EB	1,496	AM Peak	1,110	1,113	1,825	616	233	1,335
			PM Peak	531	528	872	293	83	609
			OFF Peak	354	305	1,903	17	272	562
			Weekend	285	238	1,414	25	223	505
			Holidays	267	203	1,308	22	228	539
	WB	1,318	AM Peak	307	295	660	169	73	391
			PM Peak	1,105	1,106	1,430	520	148	1,251
			OFF Peak	305	256	1,063	16	234	526
			Weekend	230	176	1,601	19	211	382
			Holidays	215	153	1,060	16	206	396
322 Mittel Drive	EB	2,422	AM Peak	1,856	1,754	2,827	1,058	388	2,256
			PM Peak	766	773	1,172	395	103	866
			OFF Peak	568	430	2,812	22	469	920
			Weekend	414	332	2,298	38	368	784
			Holidays	397	286	2,164	28	380	858
	WB	2,243	AM Peak	526	477	963	288	126	675
			PM Peak	1,958	1,972	2,451	1,064	222	2,174
			OFF Peak	504	392	1,816	24	277	890
			Weekend	360	257	2,312	24	361	611
			Holidays	342	226	1,698	19	355	660
324 Hamilton Lakes Boulevard	EB	2,532	AM Peak	1,941	1,831	2,934	1,105	407	2,372
			PM Peak	857	864	1,317	452	111	960
			OFF Peak	610	491	2,926	27	495	978
			Weekend	460	380	2,409	40	390	858
			Holidays	439	334	2,261	32	402	910
	WB	2,391	AM Peak	638	586	885	375	145	812
			PM Peak	2,108	2,125	2,587	1,508	226	2,333
			OFF Peak	563	455	1,976	29	449	983
			Weekend	422	321	2,450	26	395	712
			Holidays	400	281	1,826	26	390	773

(cont'd)

**TABLE 6-C: 2022 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	3,761	AM Peak	3,063	2,889	3,967	1,704	517	3,662
			PM Peak	1,749	1,762	2,149	1,331	172	1,906
			OFF Peak	1,035	1,085	3,403	56	761	1,704
			Weekend	1,028	1,015	3,454	74	688	1,697
			Holidays	958	921	3,121	65	667	1,693
	WB	3,608	AM Peak	1,154	1,064	1,620	587	249	1,445
			PM Peak	3,315	3,366	3,721	2,565	282	3,552
			OFF Peak	1,008	1,085	3,014	68	723	1,711
			Weekend	989	959	3,402	78	681	1,610
			Holidays	922	890	3,083	75	680	1,455
328 Mitchell Boulevard	EB	3,455	AM Peak	2,792	2,629	3,655	1,564	473	3,348
			PM Peak	1,660	1,679	2,045	1,293	160	1,812
			OFF Peak	954	1,009	3,114	53	696	1,575
			Weekend	951	934	3,132	69	635	1,574
			Holidays	887	862	2,837	62	615	1,565
	WB	3,422	AM Peak	1,061	971	1,506	550	238	1,338
			PM Peak	3,123	3,164	3,508	1,433	273	3,359
			OFF Peak	939	1,006	3,019	49	674	1,586
			Weekend	925	894	3,229	63	640	1,506
			Holidays	864	835	2,917	57	638	1,365
330 Lake Street	EB	1,904	AM Peak	1,519	1,432	2,013	897	260	1,832
			PM Peak	808	816	1,030	556	93	899
			OFF Peak	495	496	1,758	24	374	833
			Weekend	500	489	1,720	35	336	831
			Holidays	472	446	1,532	34	328	828
	WB	1,800	AM Peak	460	442	769	231	100	580
			PM Peak	1,624	1,651	1,952	1,219	154	1,757
			OFF Peak	457	474	1,628	23	341	787
			Weekend	461	444	1,701	38	328	755
			Holidays	432	407	1,541	34	328	697

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 1-5 for a list of Holidays.

**TABLE 6-D: 2022 INDEXED MONTHLY VARIATION BY MAINLINE PLAZA**

Month	Lively Boulevard	Mittel Drive	Hamilton Lakes Boulevard	Plum Grove Road	Mitchell Boulevard	Lake Street
January	0.80	0.82	0.82	0.82	0.82	0.80
February	0.92	0.94	0.94	0.93	0.93	0.91
March	0.98	1.00	0.99	0.99	0.98	0.97
April	0.99	0.99	0.99	1.01	1.01	1.01
May	1.01	1.01	1.01	1.04	1.04	1.04
June	1.08	1.07	1.07	1.07	1.07	1.08
July	0.99	0.97	0.98	1.02	1.02	1.02
August	1.07	1.07	1.07	1.07	1.07	1.08
September	1.10	1.09	1.08	1.05	1.05	1.08
October	1.09	1.07	1.07	1.03	1.04	1.05
November	1.01	1.01	1.01	1.00	1.01	1.01
December	0.95	0.94	0.95	0.96	0.96	0.96

**TABLE 6-E: 2022 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	1.08	1.08	1.06	1.06	1.07
	Tuesday	1.08	1.02	1.02	1.04	1.04	1.07
	Wednesday	1.05	1.04	1.05	1.06	1.06	1.07
	Thursday	1.03	1.03	1.04	1.05	1.05	1.04
	Friday	1.04	1.05	1.06	1.08	1.08	1.09
	Saturday	1.05	1.07	1.07	1.09	1.09	1.10
	Sunday	1.05	1.05	1.05	1.05	1.05	1.05
December	Monday	0.91	0.91	0.92	0.95	0.95	0.95
	Tuesday	0.96	0.97	0.98	0.99	0.99	0.98
	Wednesday	1.01	1.00	1.01	1.01	1.01	1.00
	Thursday	0.96	0.96	0.96	0.95	0.95	0.95
	Friday	0.87	0.87	0.87	0.89	0.89	0.89
	Saturday	0.95	0.95	0.96	0.97	0.97	0.95
	Sunday	0.96	0.96	0.97	0.99	0.99	0.98

Table 6-E includes Monthly Variation

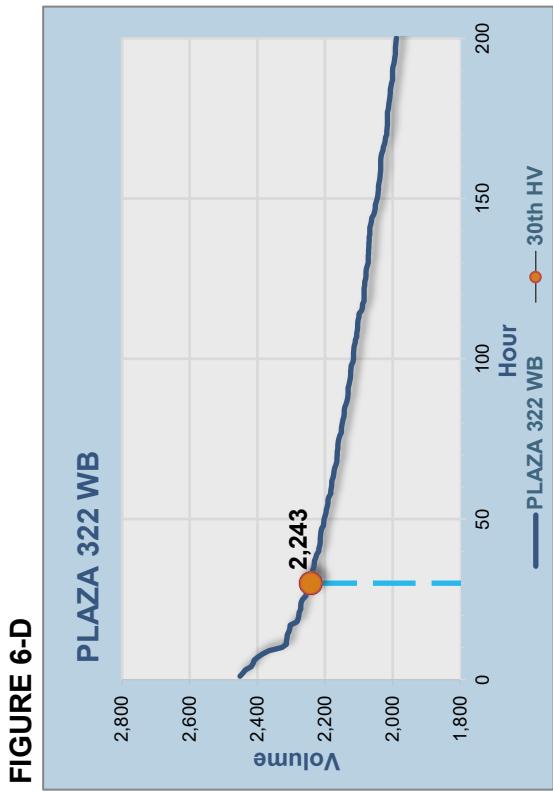
**TABLE 6-F: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA**

<b>Plaza</b>	<b>Plaza Code*</b>	<b>2021</b>	<b>2022</b>	<b>Percentage Change</b>
320 Lively Boulevard	M	5,421,460	5,890,737	8.7%
322 Mittel Drive	M	8,797,026	9,397,992	6.8%
324 Hamilton Lakes Boulevard	M	9,737,225	10,400,729	6.8%
325 Ketter Drive	R	1,009,865	1,099,308	8.9%
326 Plum Grove Road	M	19,276,569	19,837,104	2.9%
328 Mitchell Boulevard	M	17,839,419	18,422,988	3.3%
330 Lake Street	M	9,120,399	9,362,617	2.7%
Illinois Route 390 Total		71,201,963	74,411,475	4.5%

\* M=Mainline / R=Ramp

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

<b>Year</b>	<b>Average Daily Total</b>			<b>Average Trip Length (Miles)</b>
	<b>Vehicles</b>	<b>Vehicle Miles</b>	<b>Transactions</b>	
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
2020	85,120	313,789	173,743	3.69
2021	89,960	353,297	195,074	3.93
2022	86,520	367,750	203,867	4.25

**FIGURE 6-A****FIGURE 6-C****FIGURE 6-D****FIGURE 6-B**

**MAINLINE PLAZA HIGHEST HOURLY VOLUME**

**FIGURE 6-E****FIGURE 6-G****FIGURE 6-F****FIGURE 6-H**

**MAINLINE PLAZA HIGHEST HOURLY VOLUME**

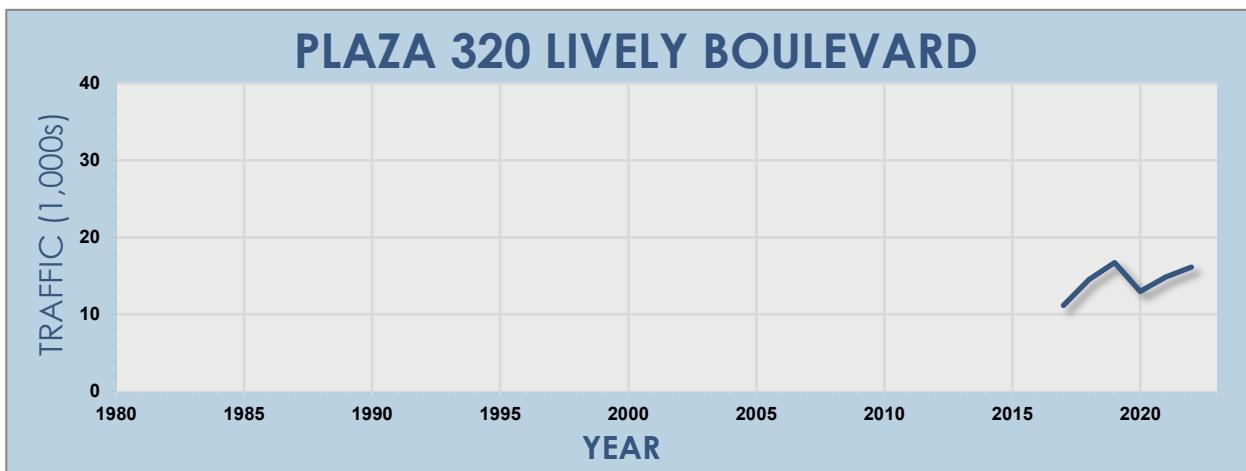
**FIGURE 6-I****FIGURE 6-K**

**MAINLINE PLAZA HIGHEST HOURLY VOLUME**

**FIGURE 6-J****FIGURE 6-L**

**FIGURE 6-M**

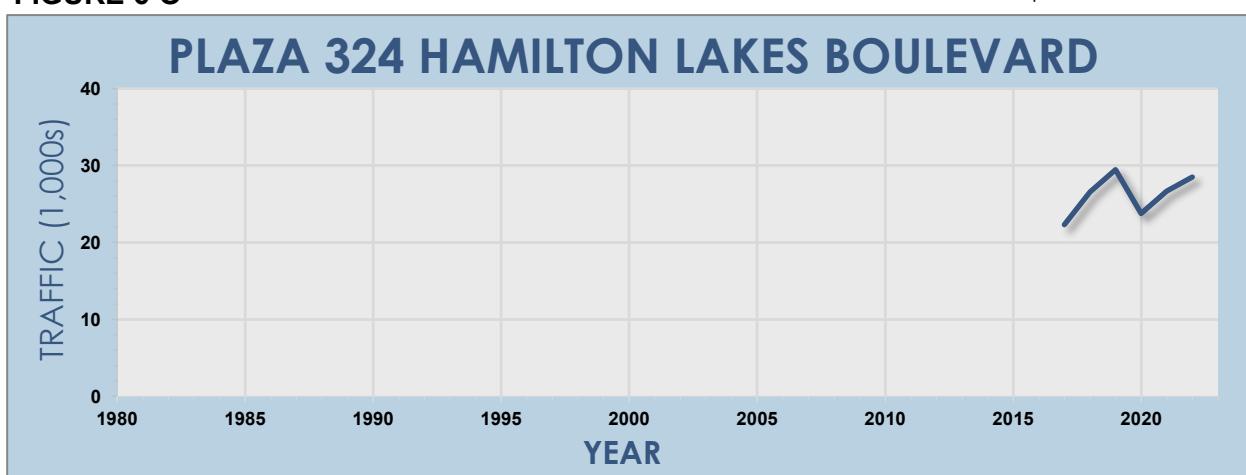
Plaza 320 opened in November 2017.

**FIGURE 6-N**

Plaza 322 opened in November 2017.

**FIGURE 6-O**

Plaza 324 opened in November 2017.



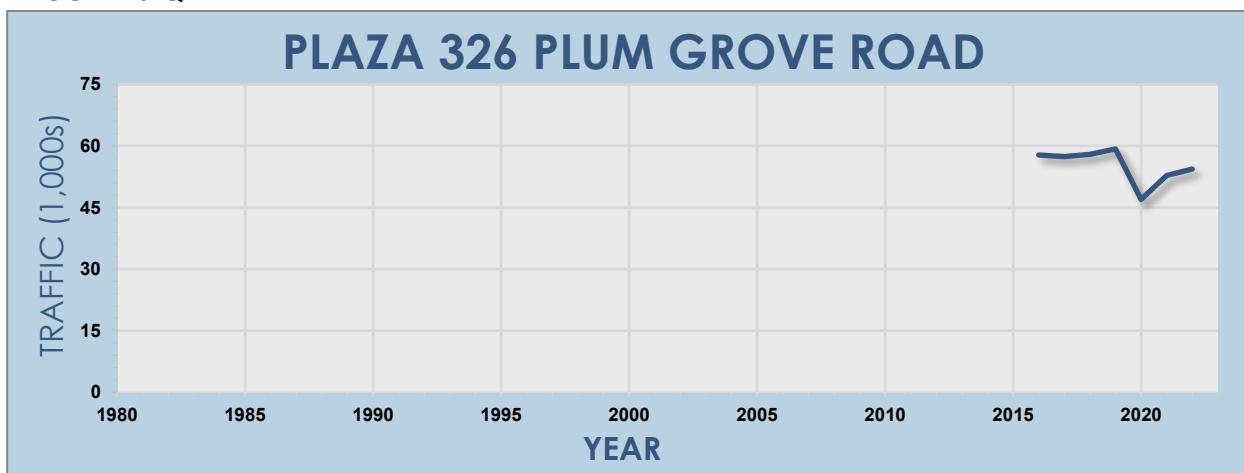
## AVERAGE DAILY TRAFFIC TRENDS

**FIGURE 6-P**

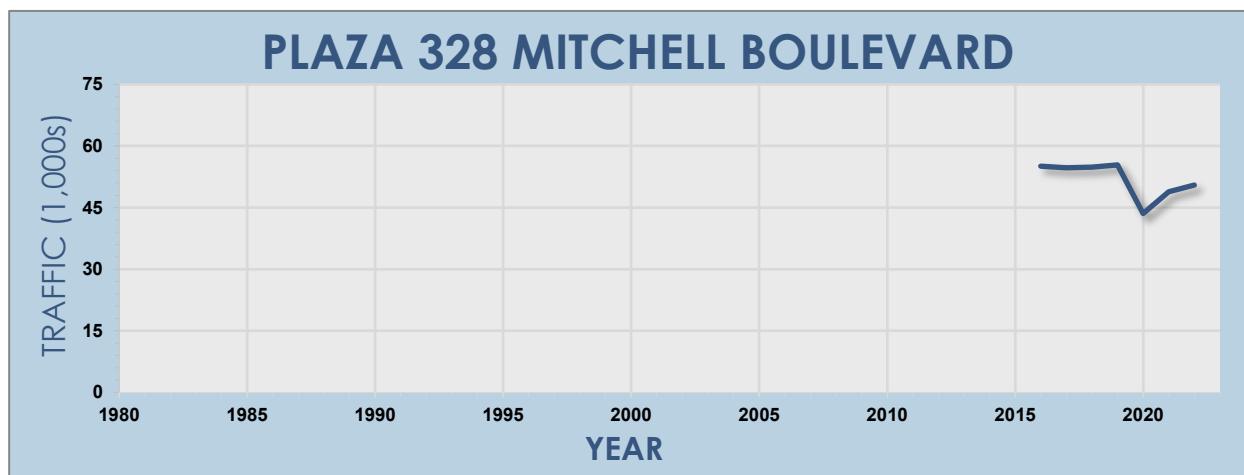
Plaza 325 opened in November 2017.

**FIGURE 6-Q**

Plaza 326 opened in July 2016.

**FIGURE 6-R**

Plaza 328 opened in July 2016.



## AVERAGE DAILY TRAFFIC TRENDS

Plaza 330 opened in July 2016.

FIGURE 6-S

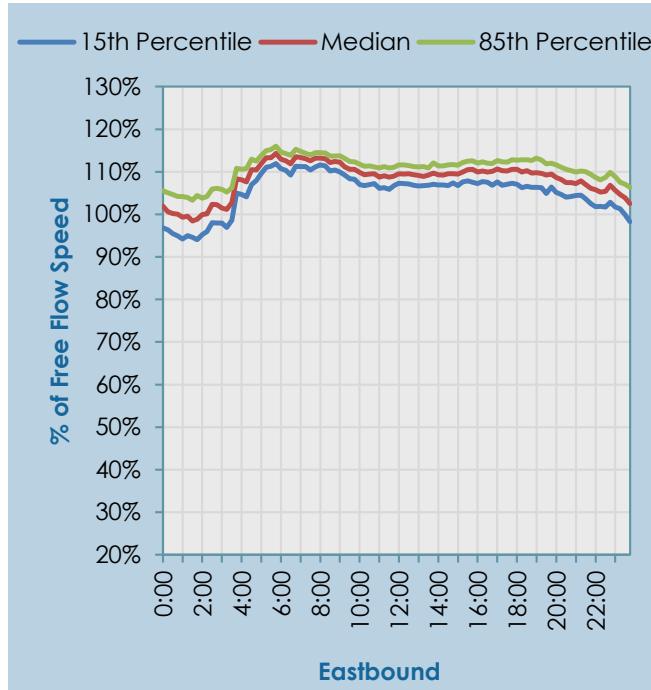


AVERAGE DAILY TRAFFIC TRENDS

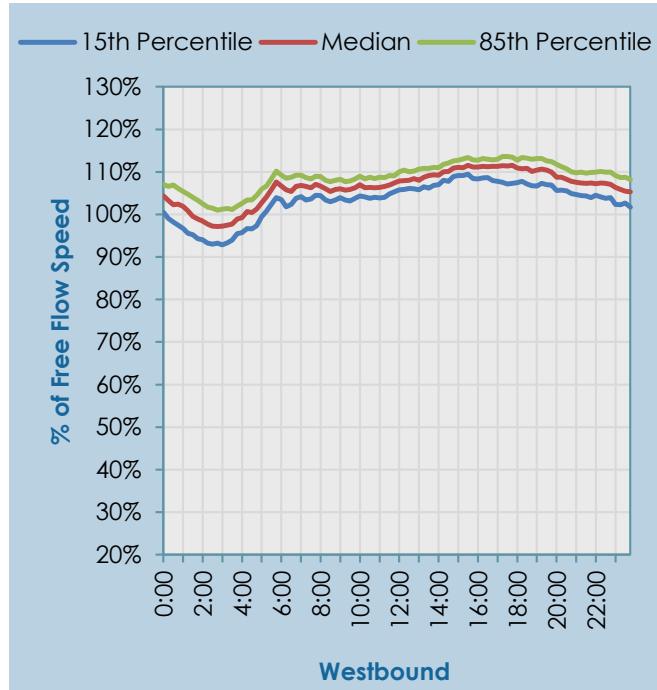


## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, WESTERN SECTION

**FIGURE 6-T**

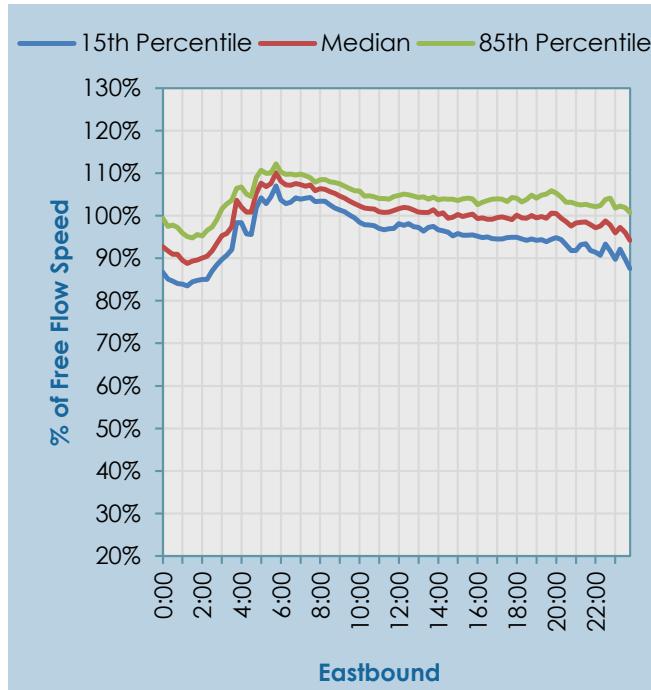


**FIGURE 6-U**

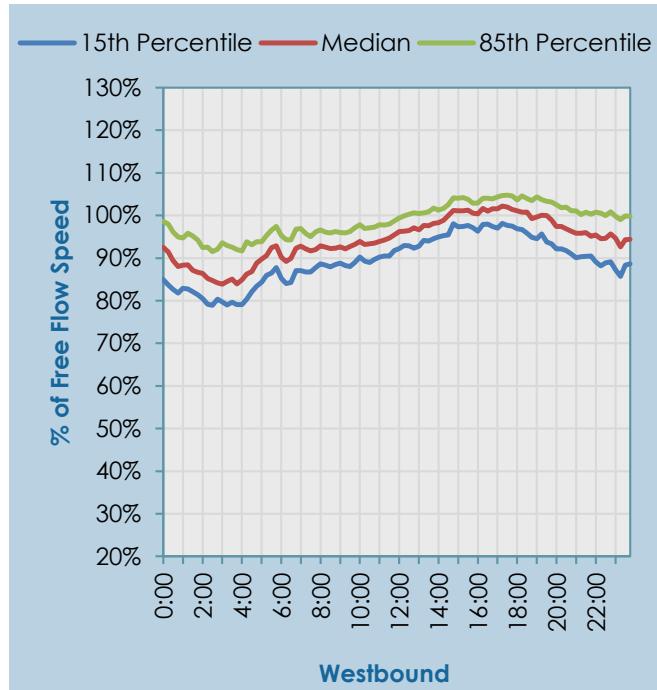


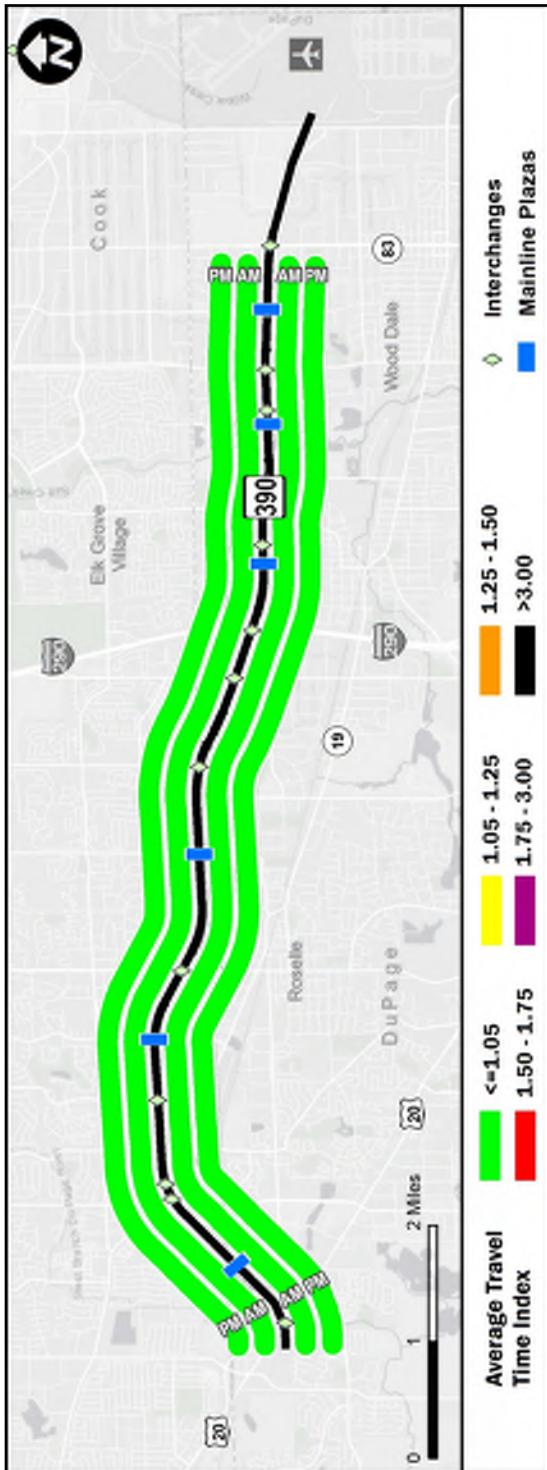
## AVERAGE WEEKDAY SPEED DISTRIBUTIONS, EASTERN SECTION

**FIGURE 6-V**



**FIGURE 6-W**





Quarter	Range	Average Speed (mph)	Western Section*				Planning Time Index	Total Delay (veh-hrs / 1000 VMT)	Average Daily Delay (veh-hrs)	Percent Congested Travel	
			AM	PM	AM	PM					
1	January-March	64	66	0.94	0.91	0.99	0.94	0.5	0.0	26	2
2	April-June	65	67	0.93	0.90	0.95	0.92	0.2	0.0	13	2
3	July-September	66	65	0.91	0.92	0.93	0.96	0.0	0.1	1	3
4	October-December	67	65	0.90	0.93	0.92	0.96	0.0	0.1	0	9
Total	2022	65	66	0.92	0.91	0.95	0.94	0.2	0.1	8	6
										7	2

\*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

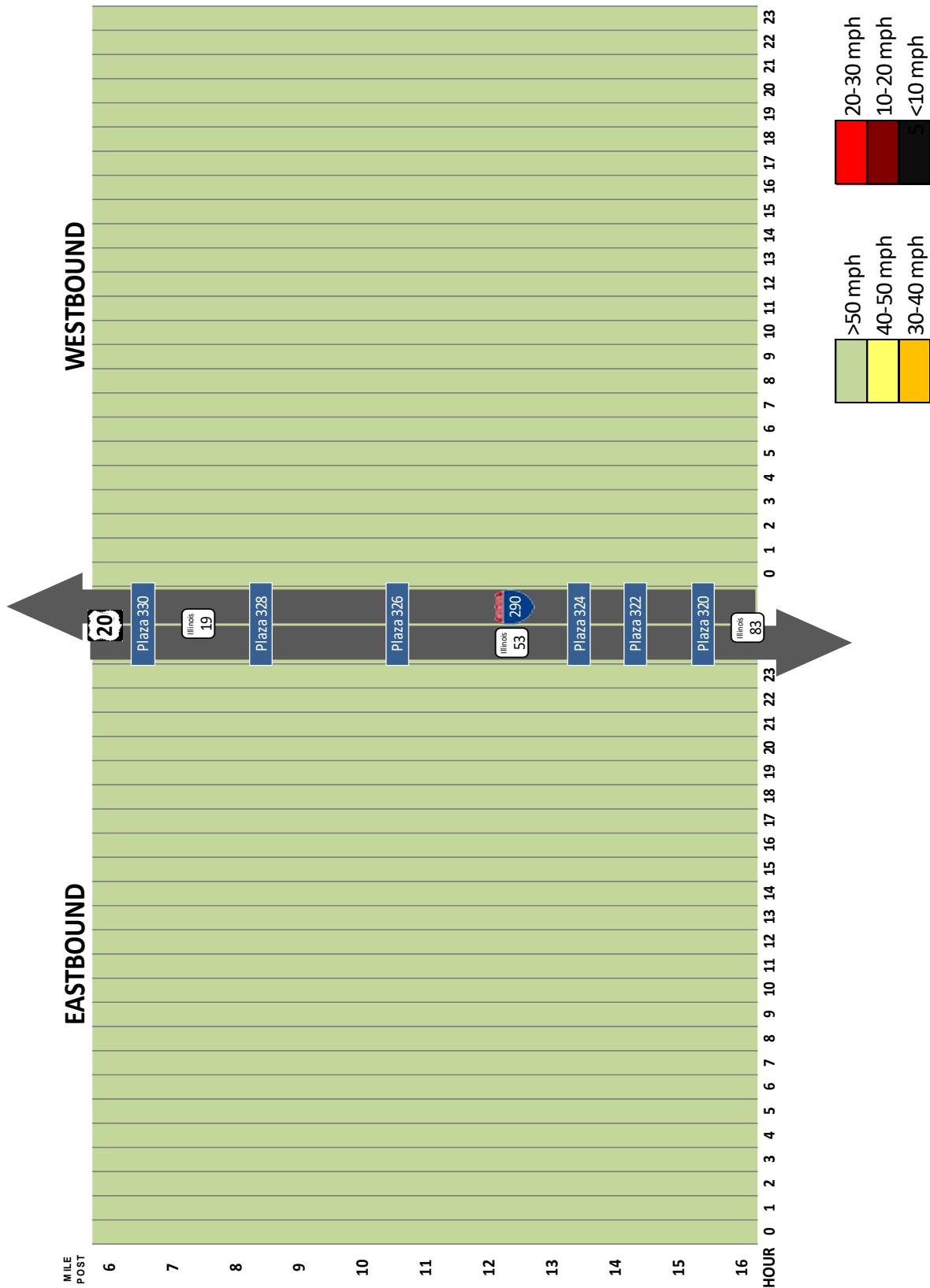


FIGURE 6-Y: AVERAGE SPEED CONTOURS, MP 5.9 TO 15.8

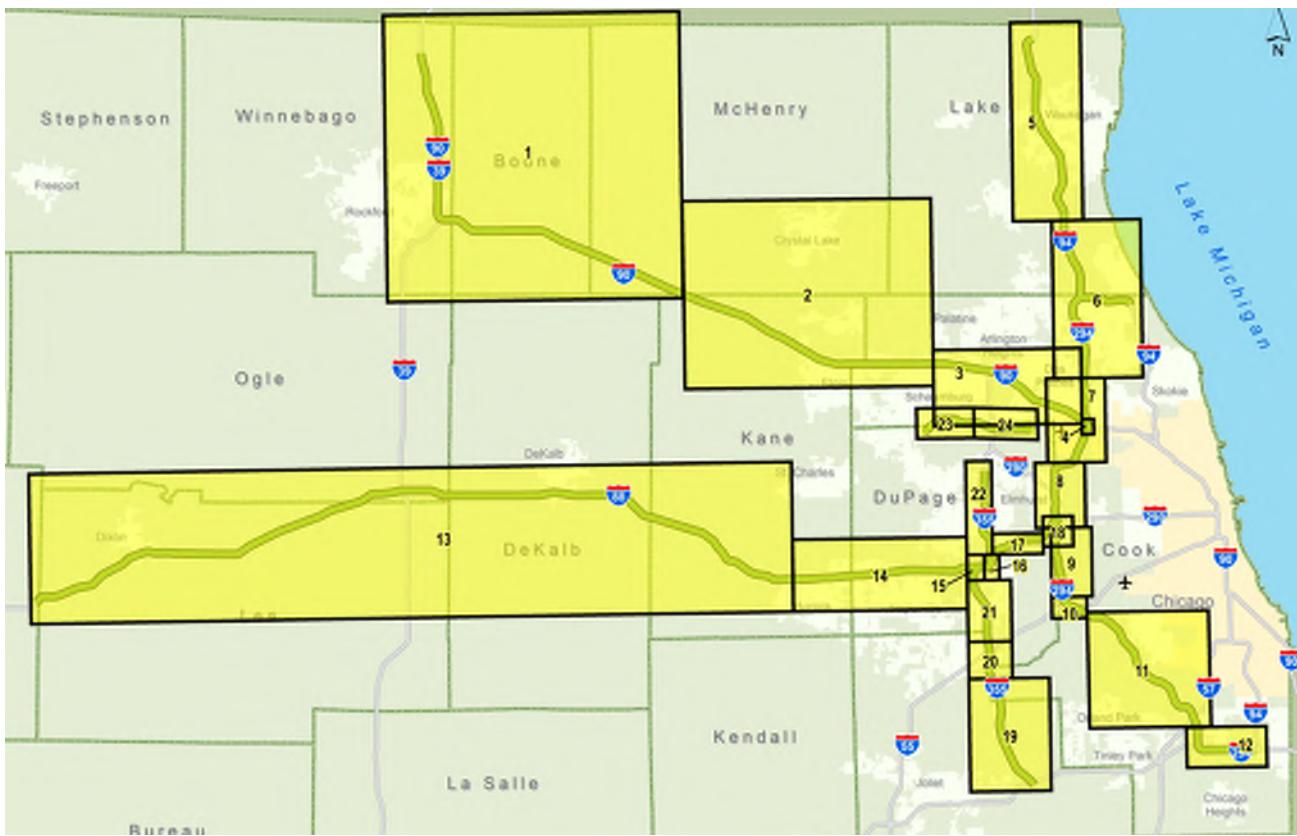
## Section 7

# 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

# 2022 Systemwide Annual Average Daily Traffic Schematics

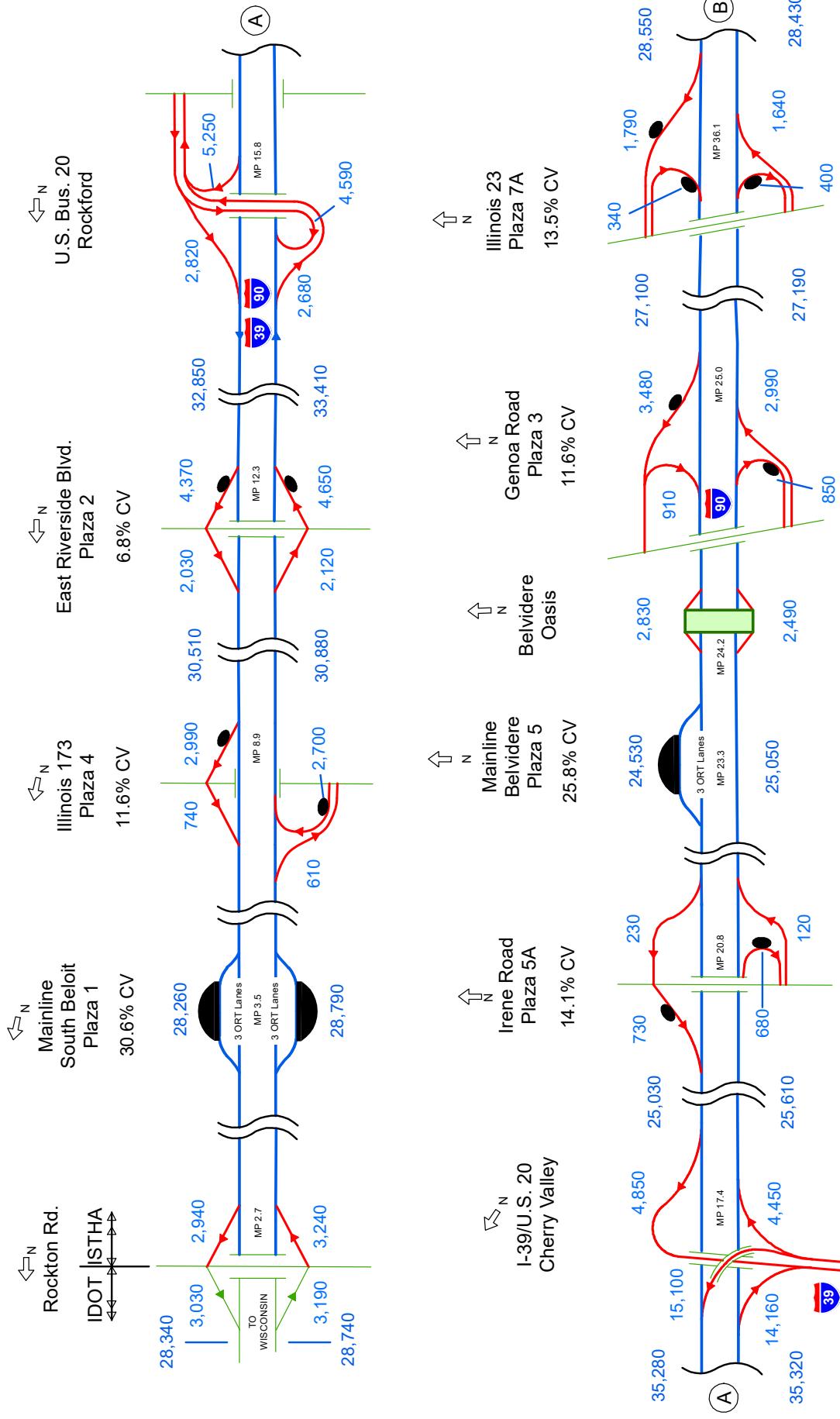
Appendix A  
Average Daily Traffic





## 2022 Annual Average Daily Traffic

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



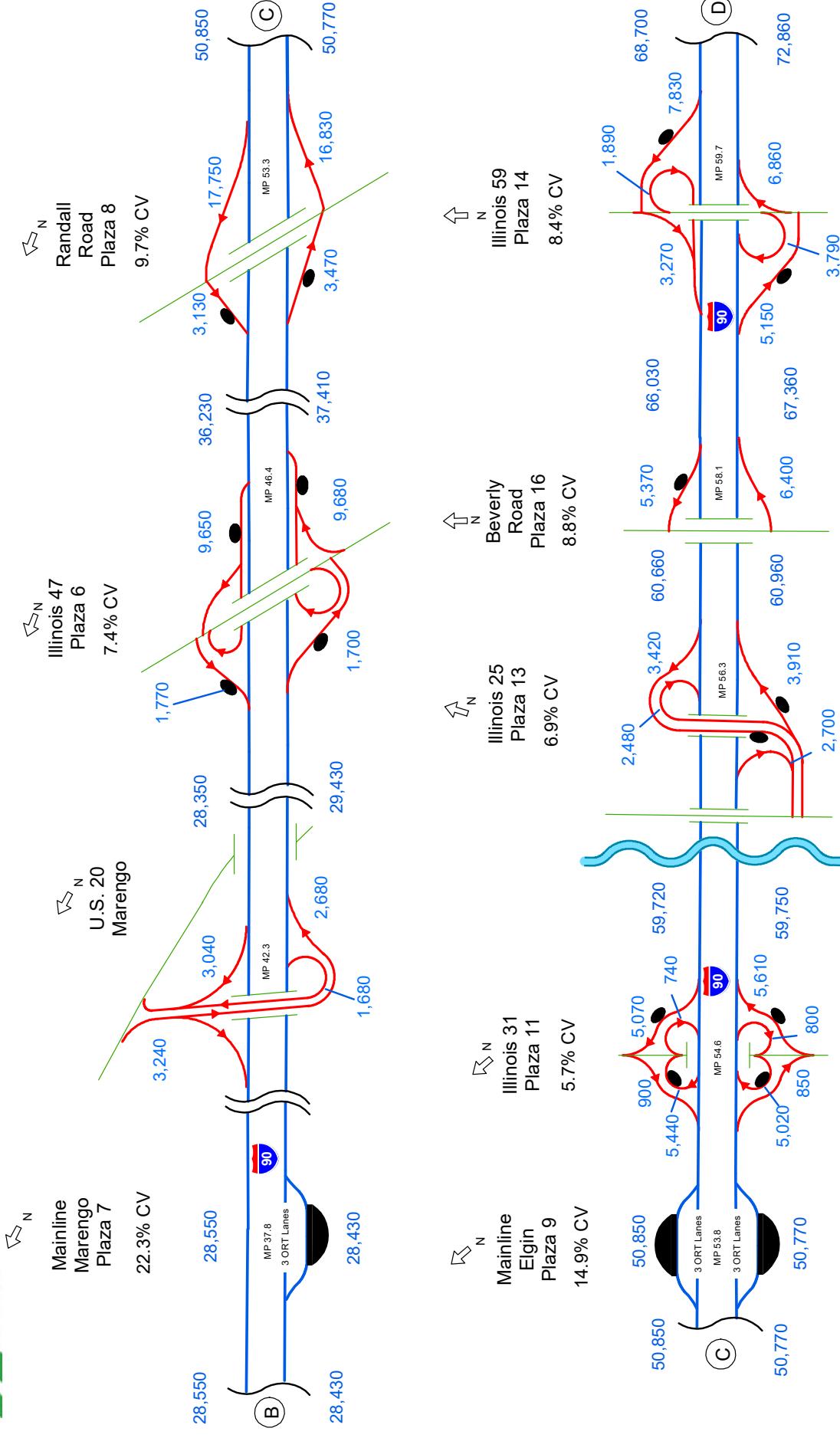
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

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



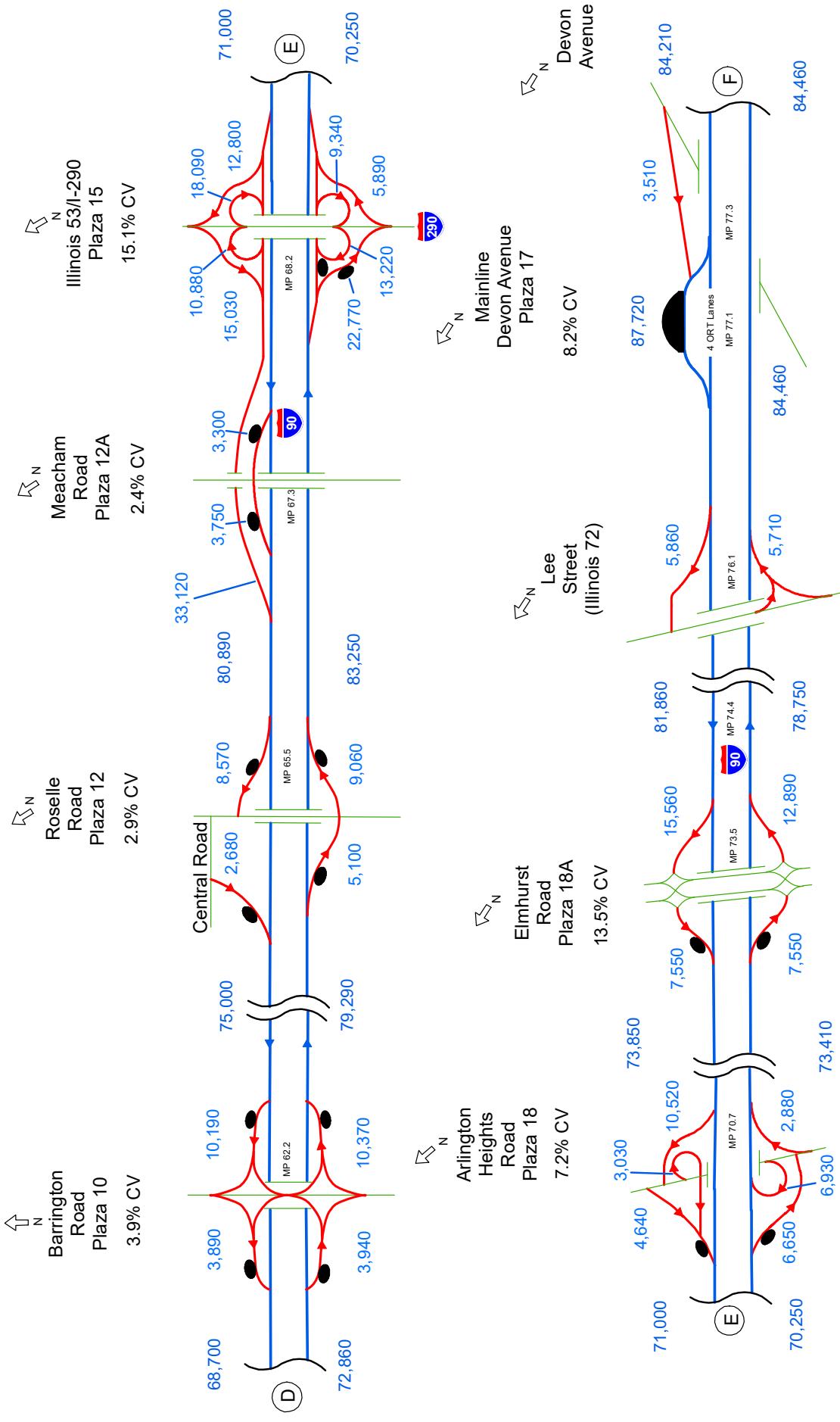
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

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



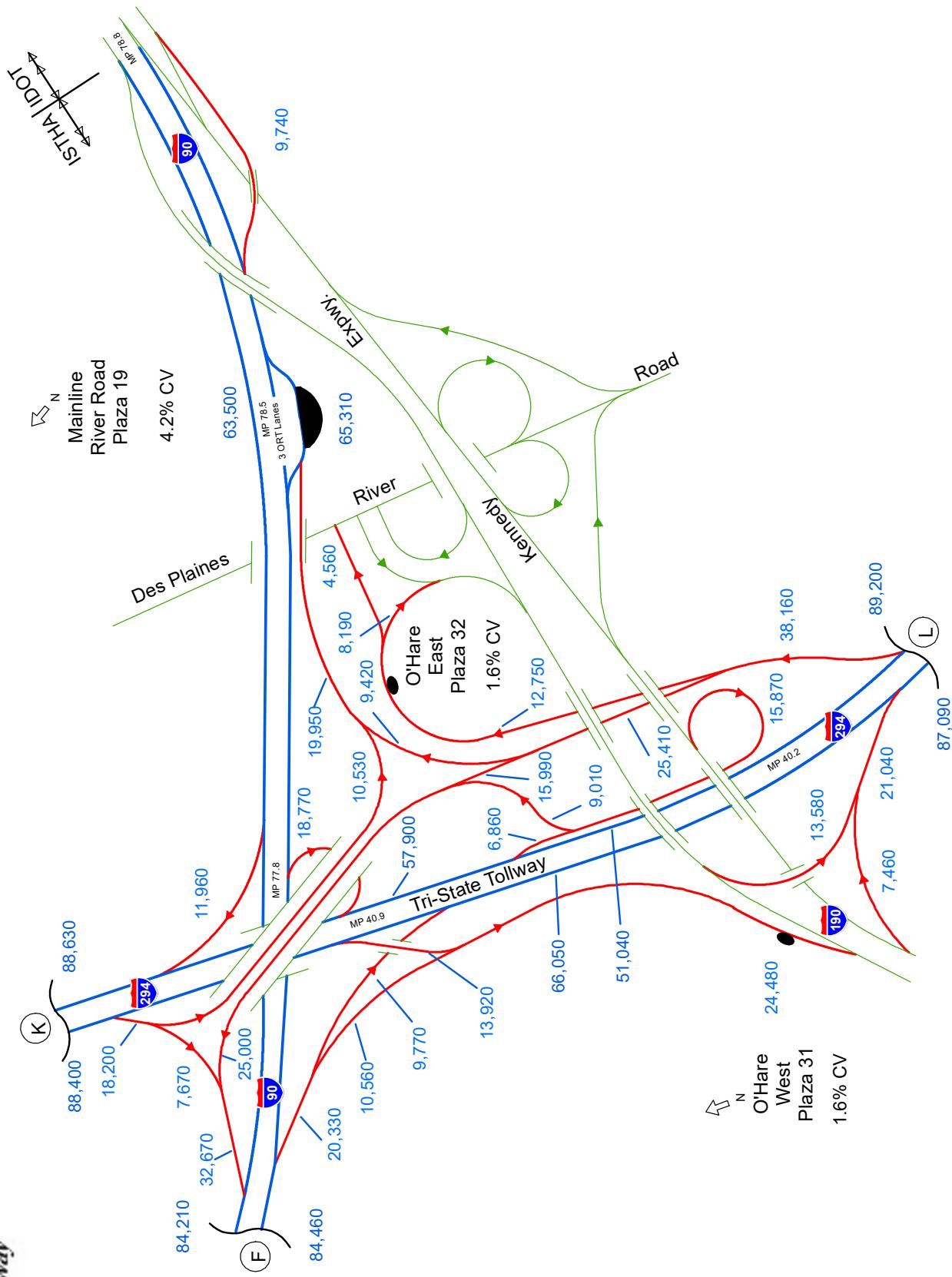
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

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



CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.

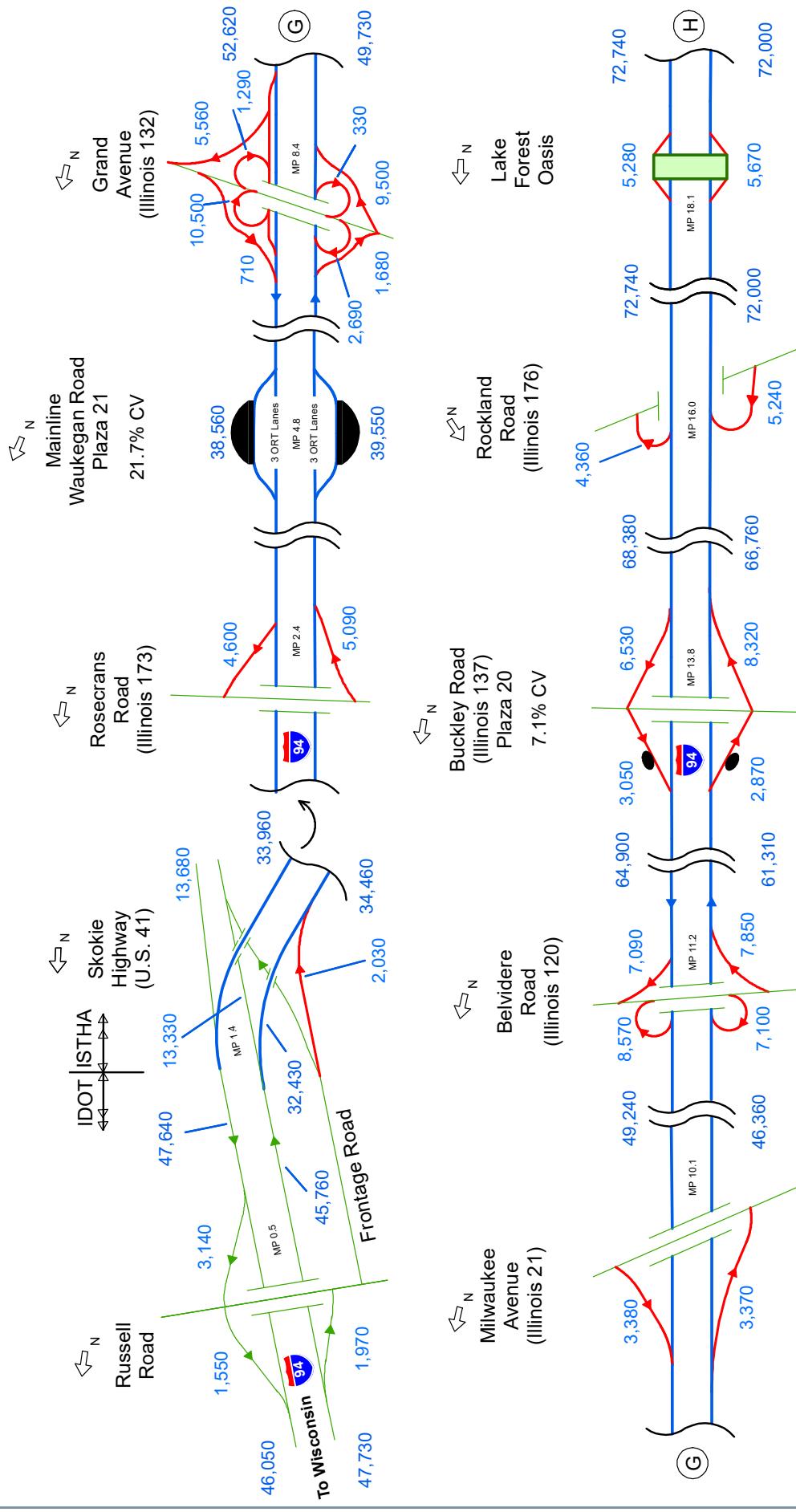
A-4

**CDM  
Smith**



## 2022 Annual Average Daily Traffic

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



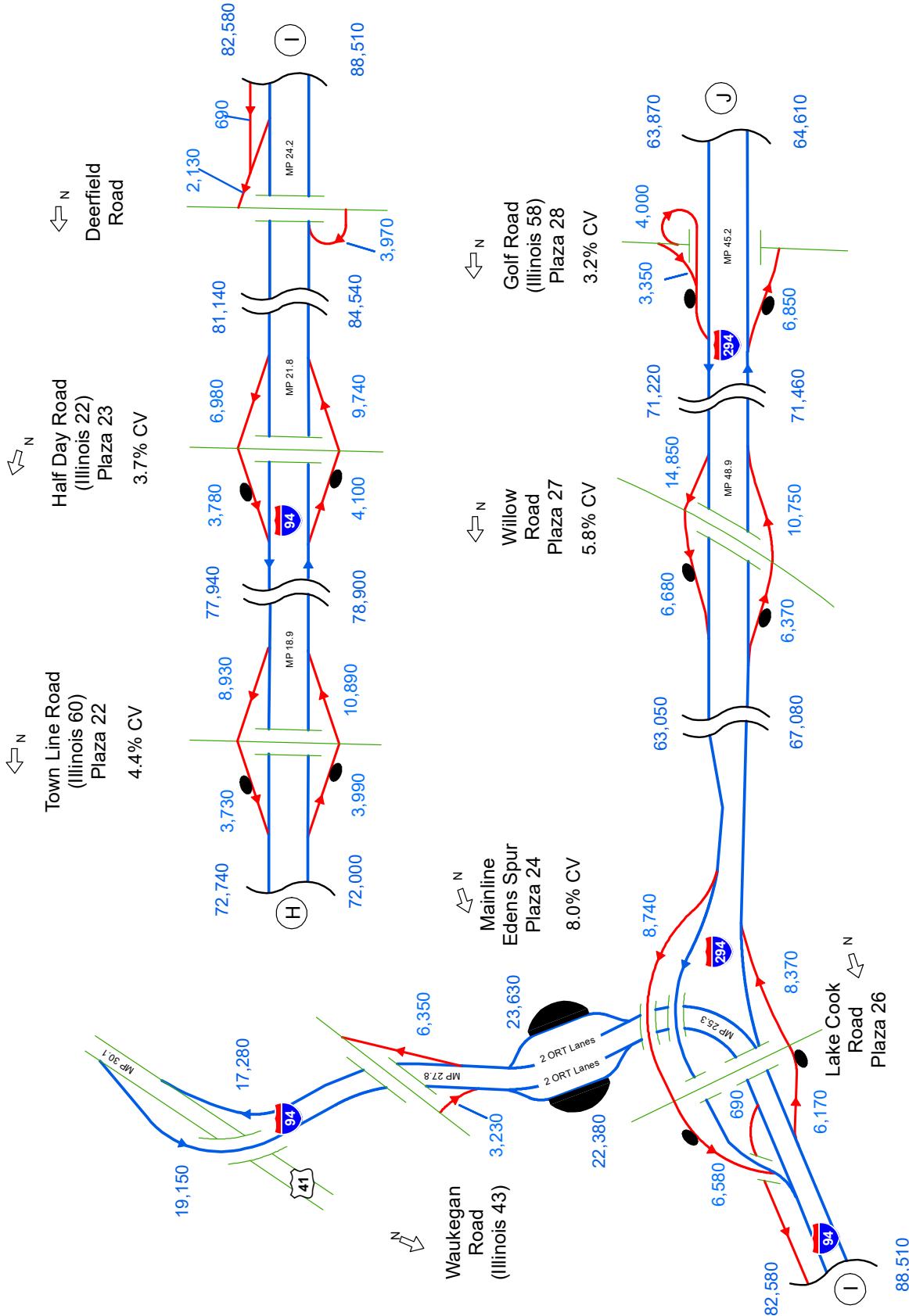
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

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



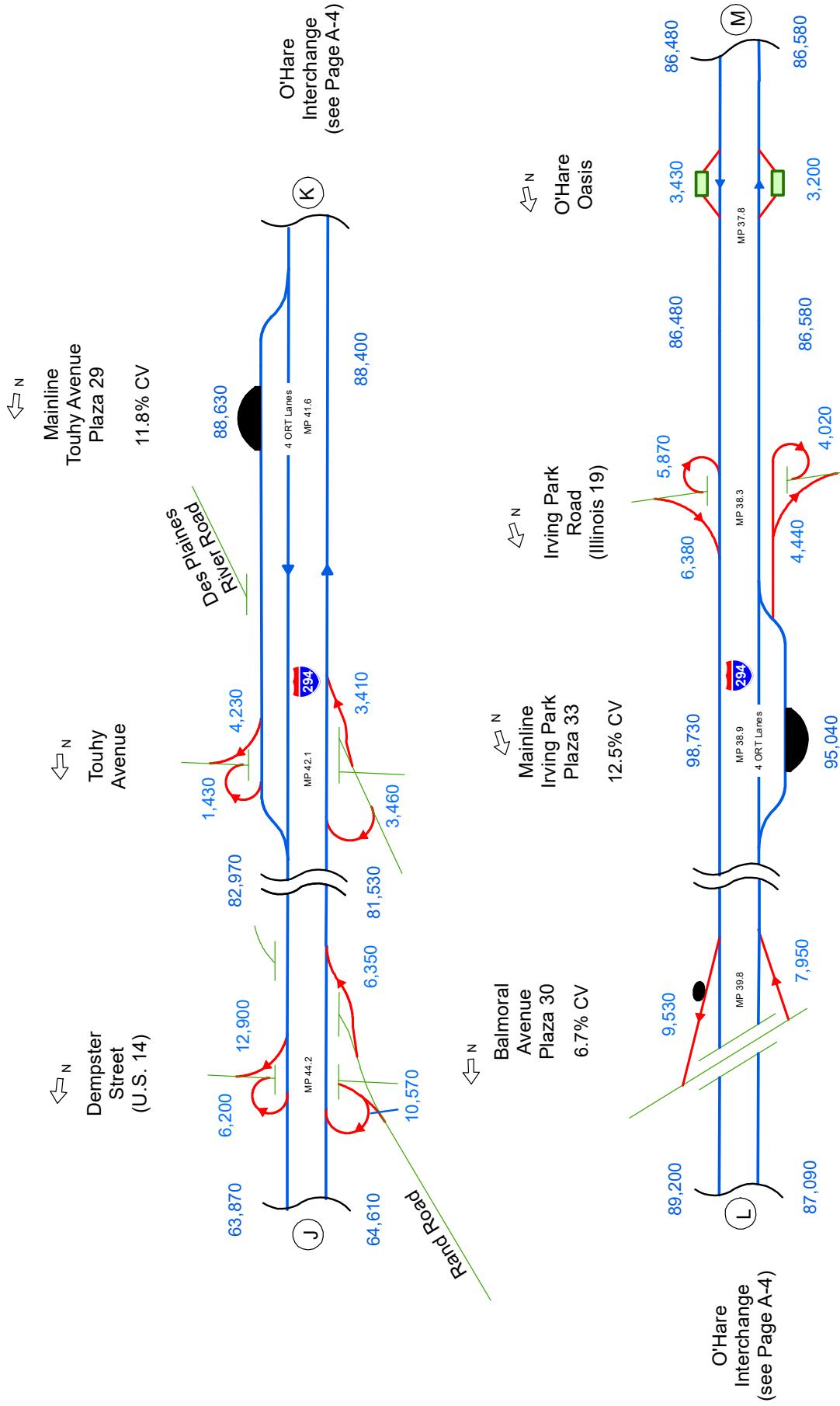
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

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



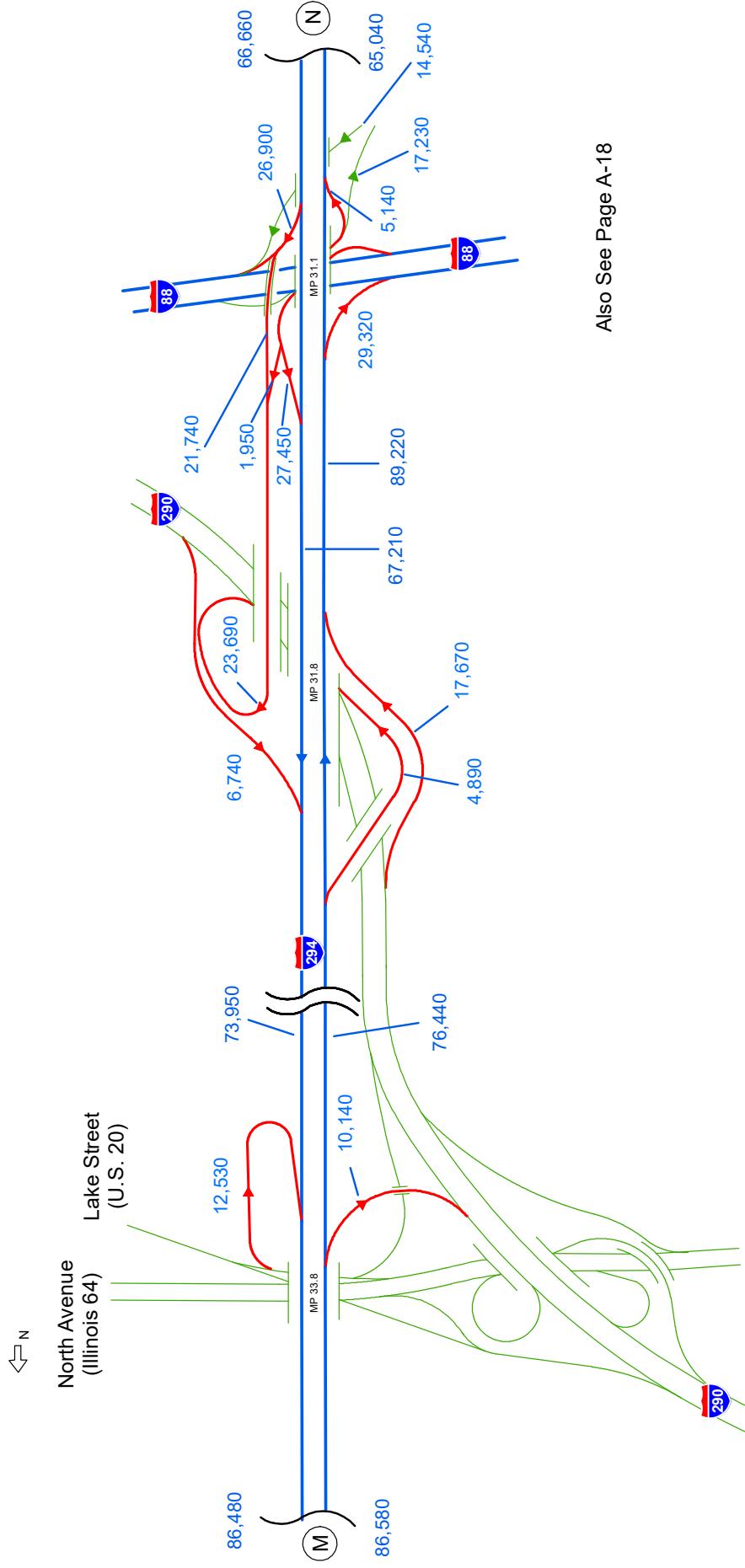
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

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



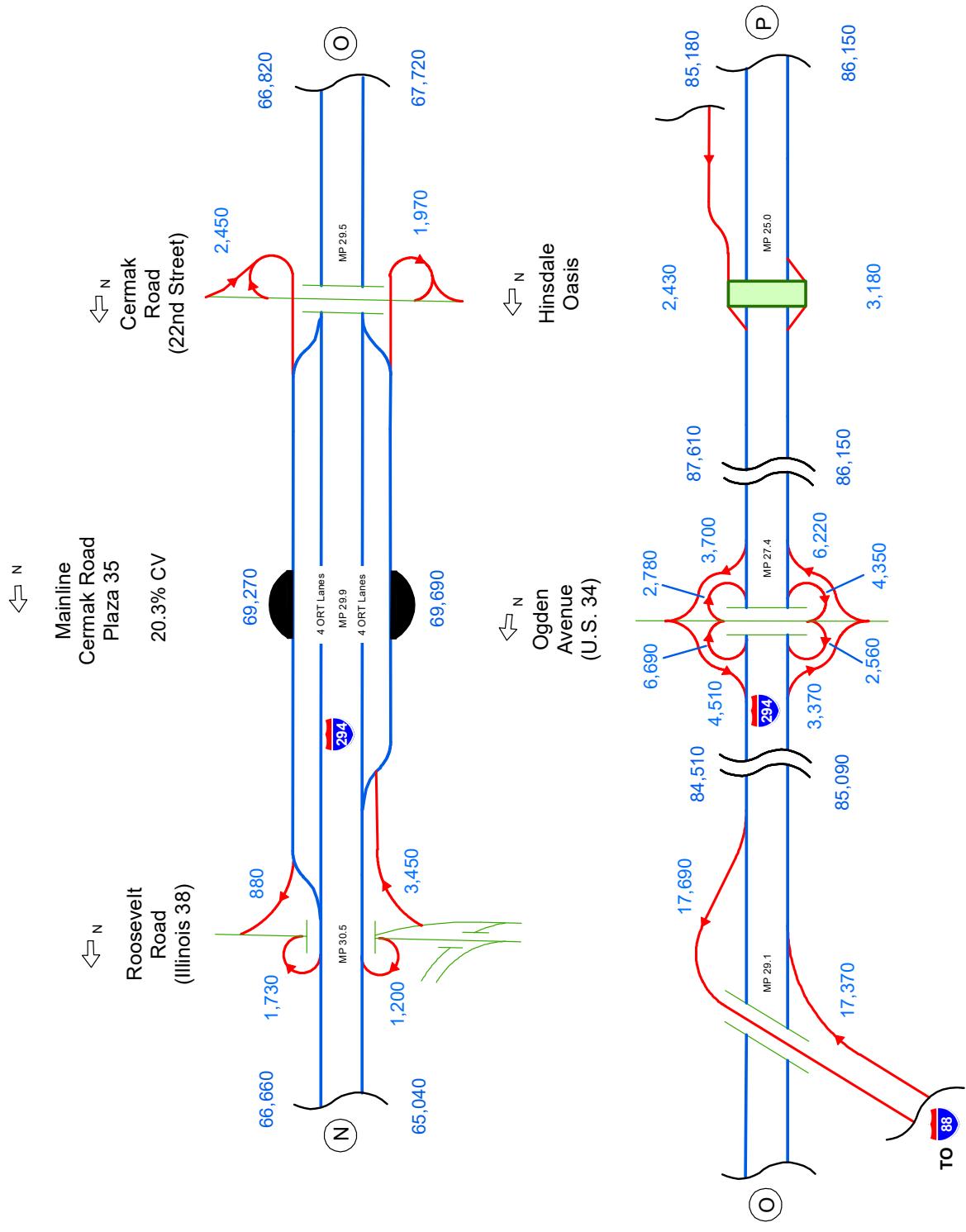
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

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



Also See Page A-17

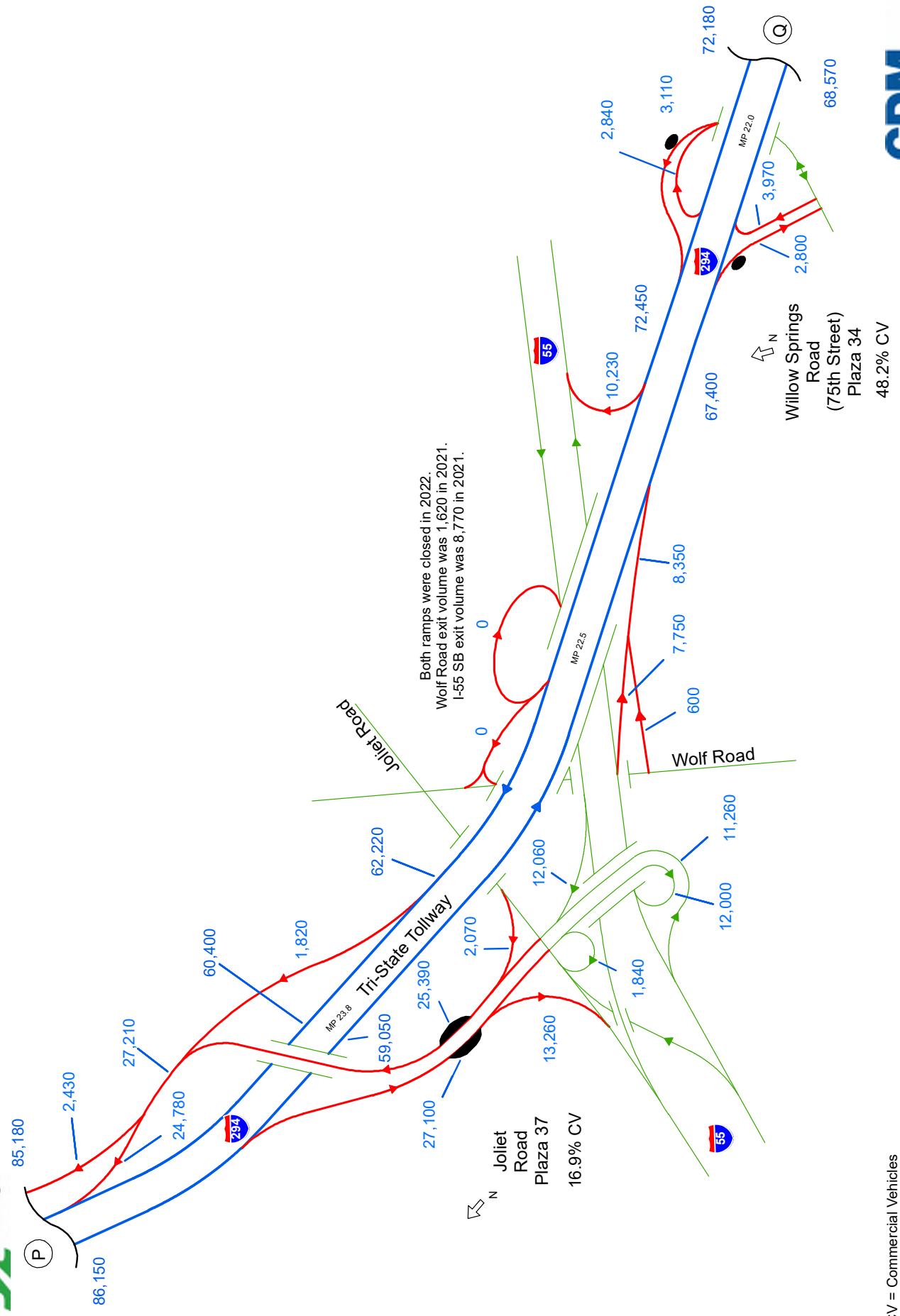
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

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



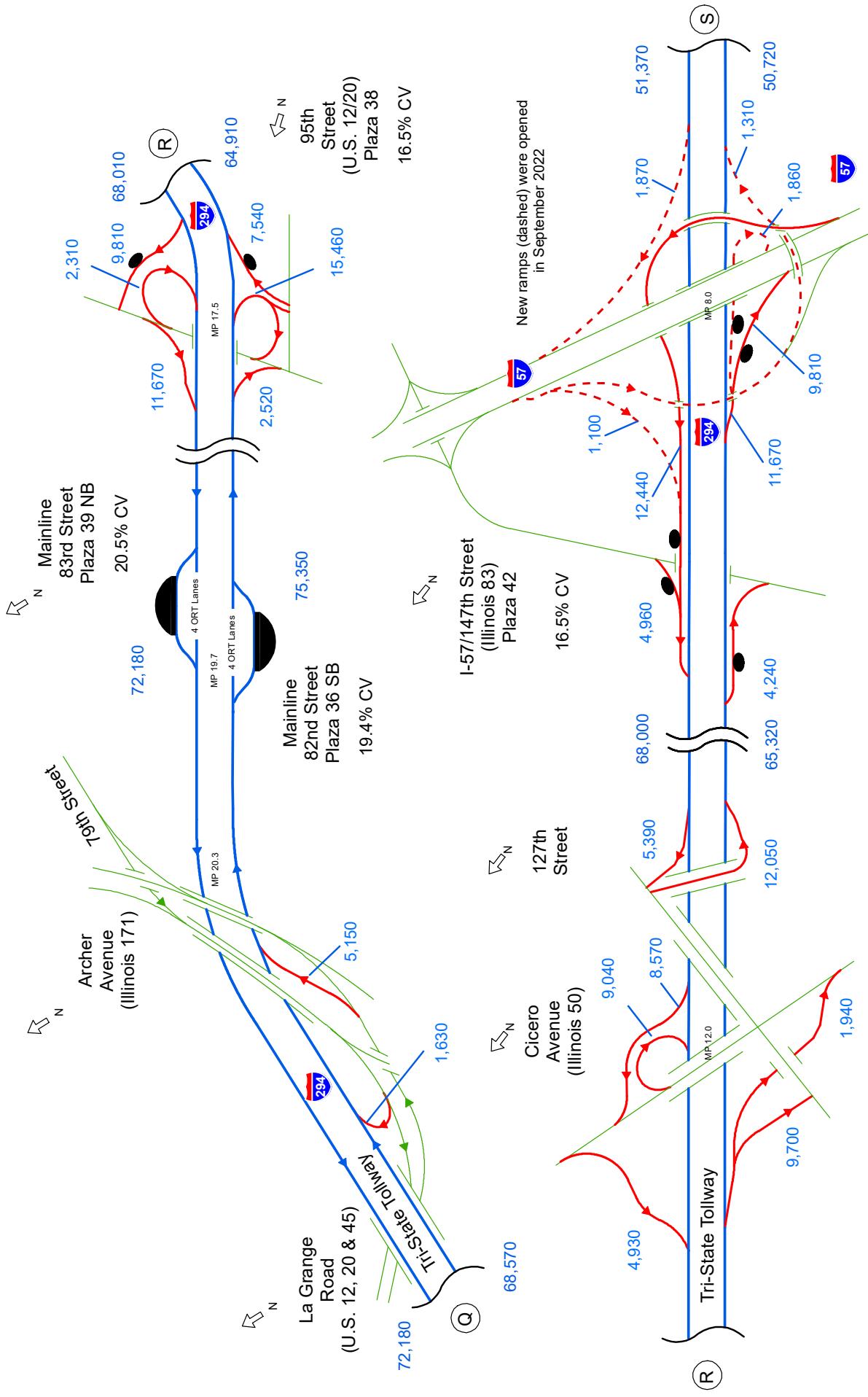
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

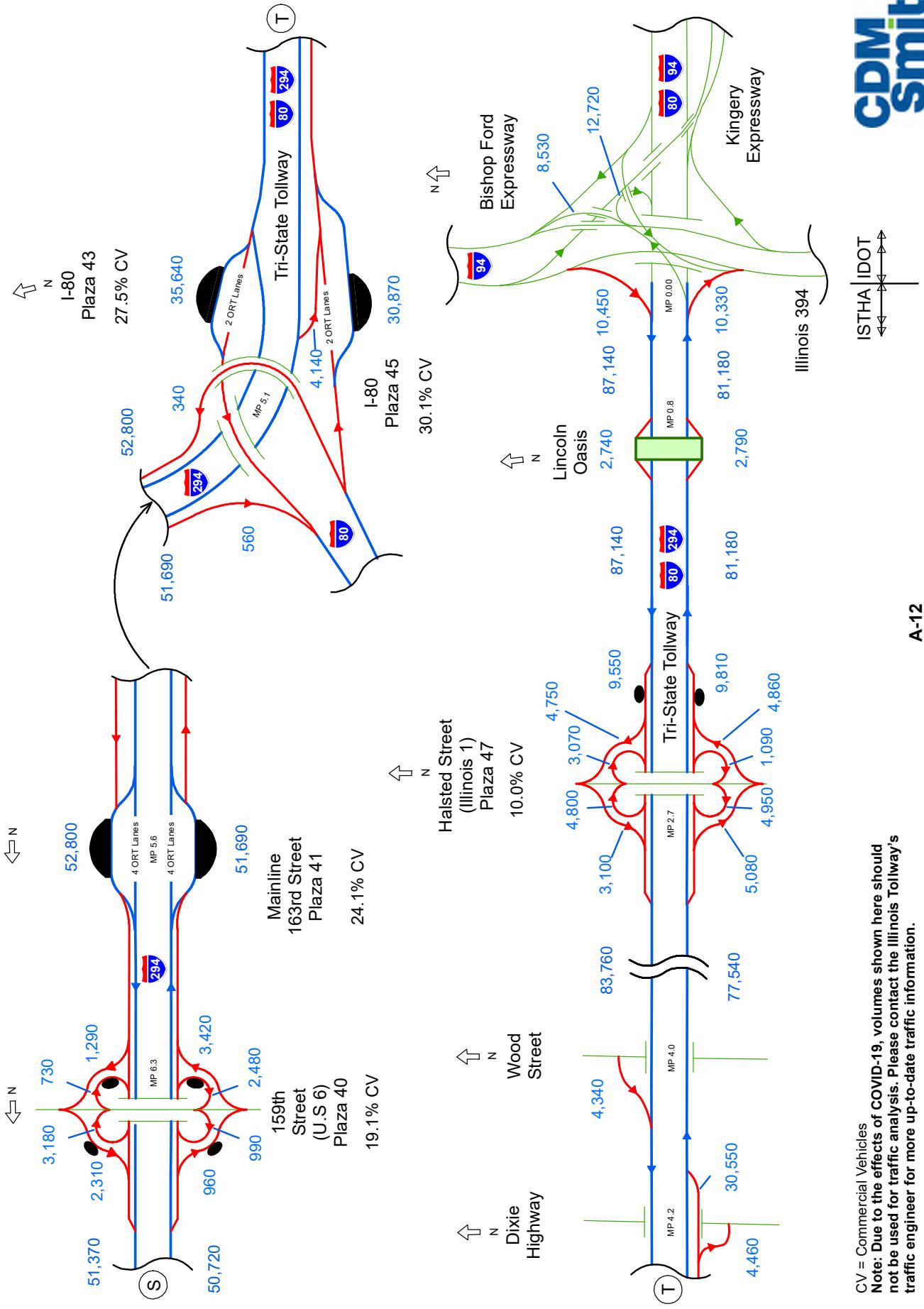
On Tri-State Tollway, from Archer / Lagrange / 79th Street to 147th Street (Plaza 42) / I-57





2022 Annual Average Daily Traffic

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



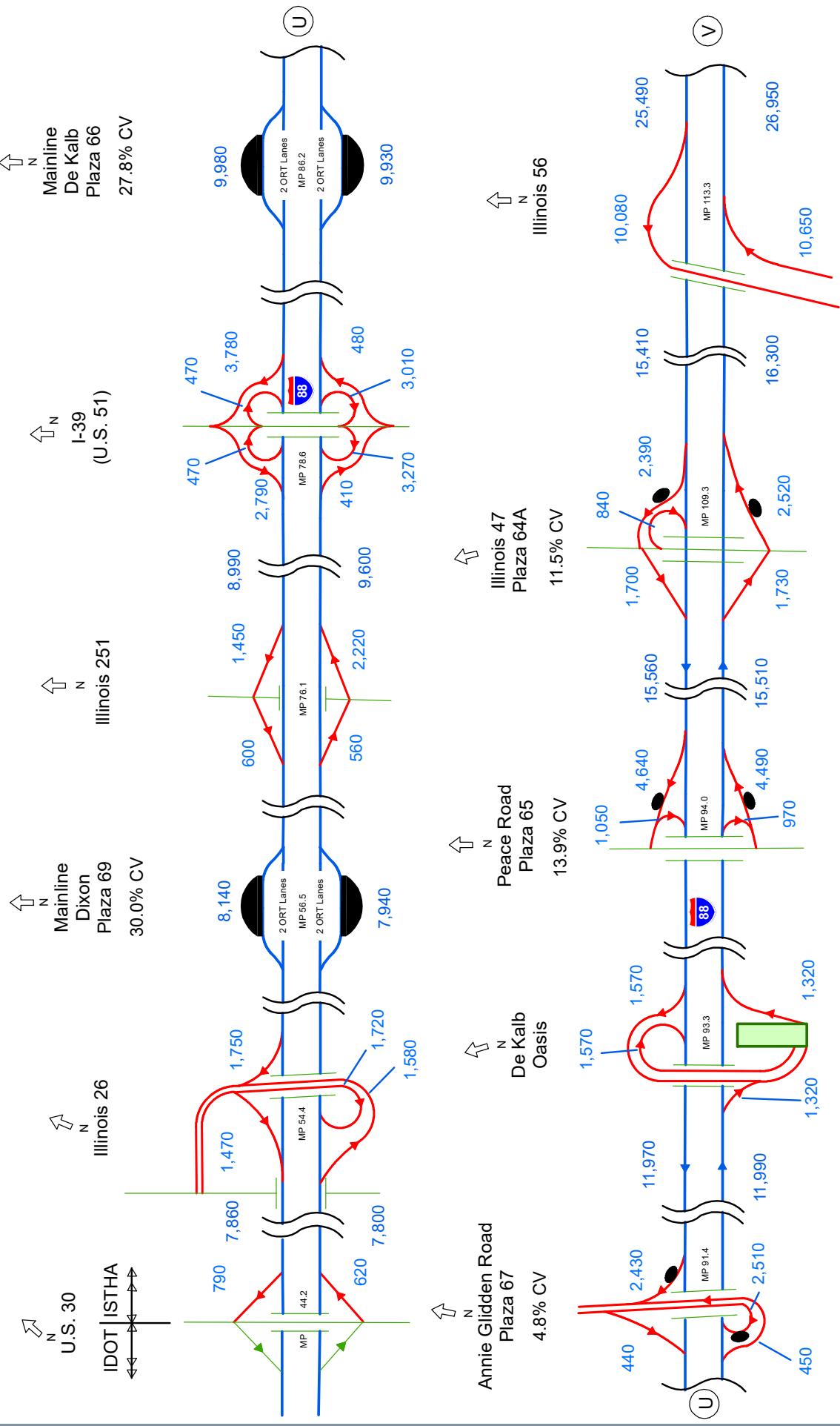
CV = Commercial Vehicles

CV = Commercial Vehicles  
Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

On Reagan Memorial Tollway, from Illinois 26 to Illinois 56



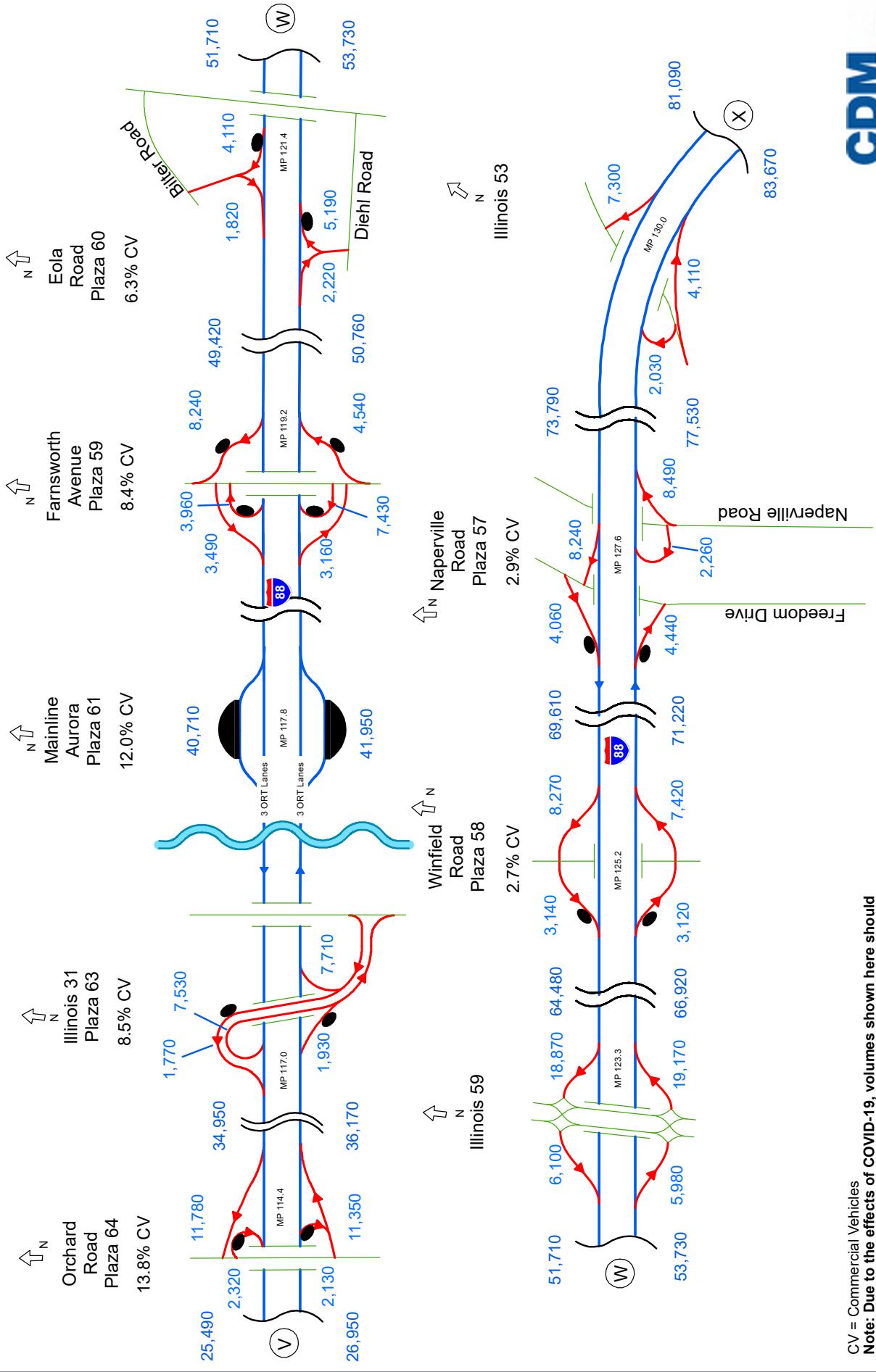
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

On Reagan Memorial Tollway, from Orchard Road (Plaza 64) to Illinois 53



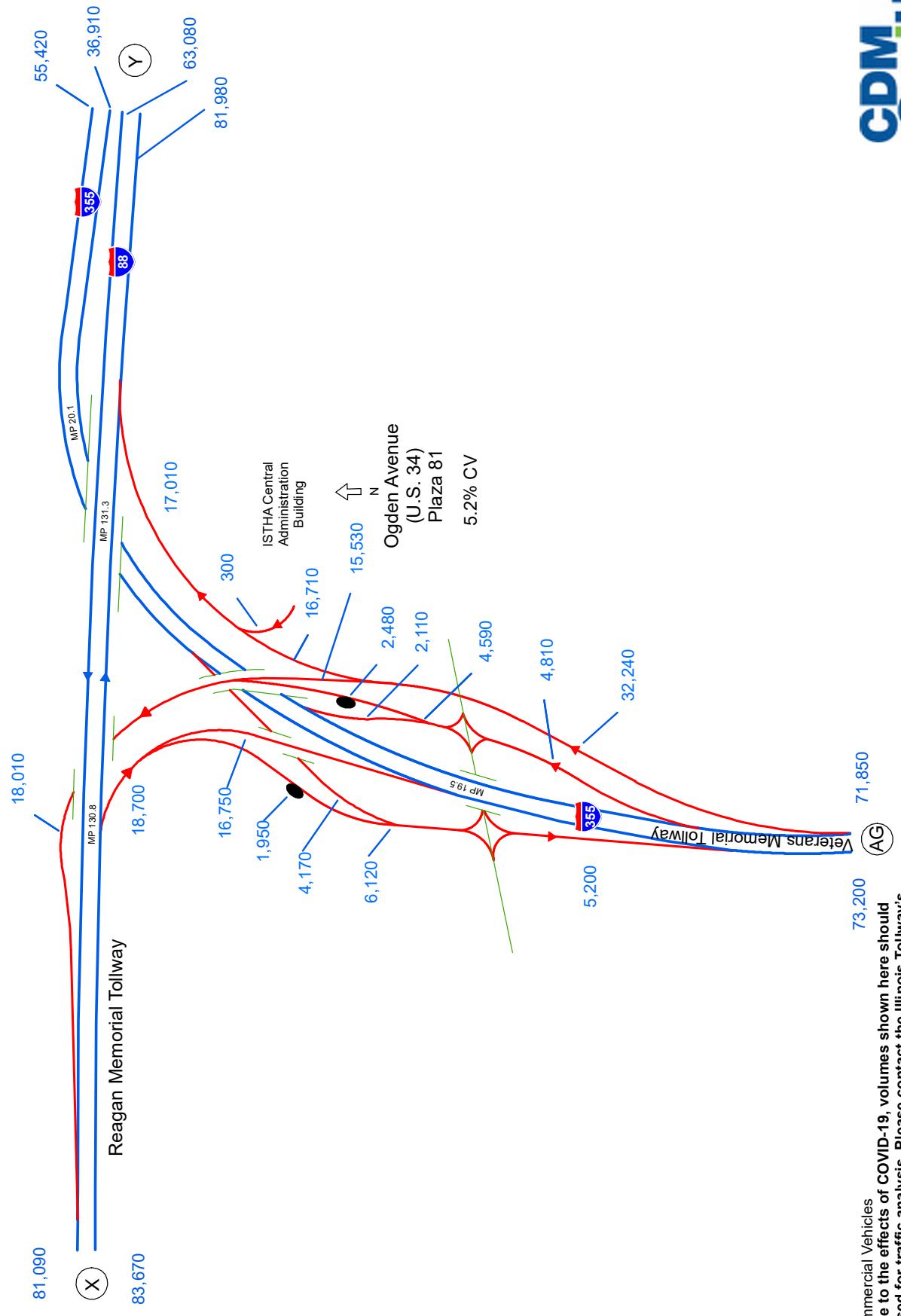
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

On Reagan Memorial Tollway, Veterans Memorial Tollway West Interchange



CV = Commercial Vehicles

73,200

71,850

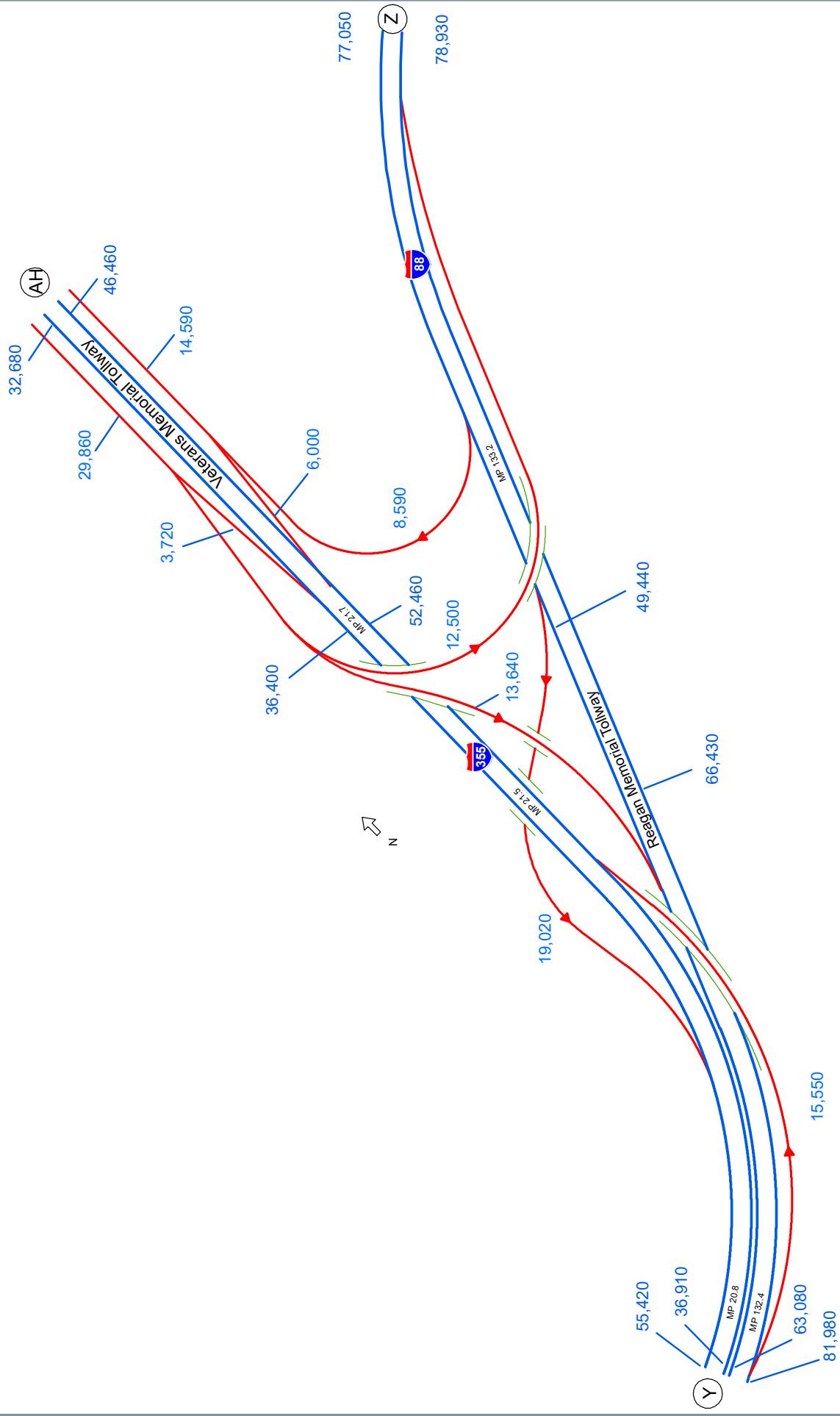
(AG)

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

On Reagan Memorial Tollway, Veterans Memorial Tollway East Interchange



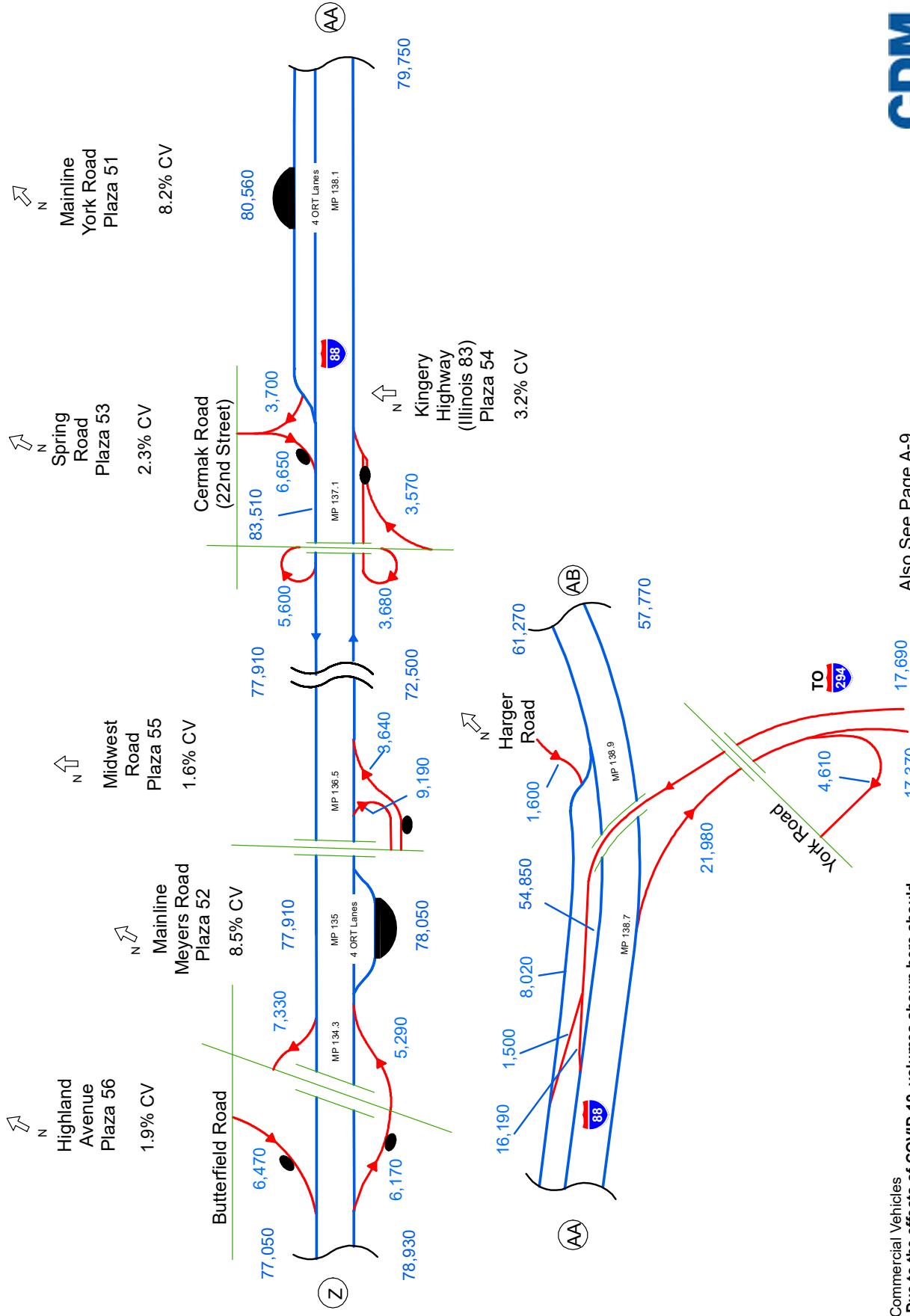
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

On Reagan Memorial Tollway, from Highland Avenue to Harger Road



CV = Commercial Vehicles

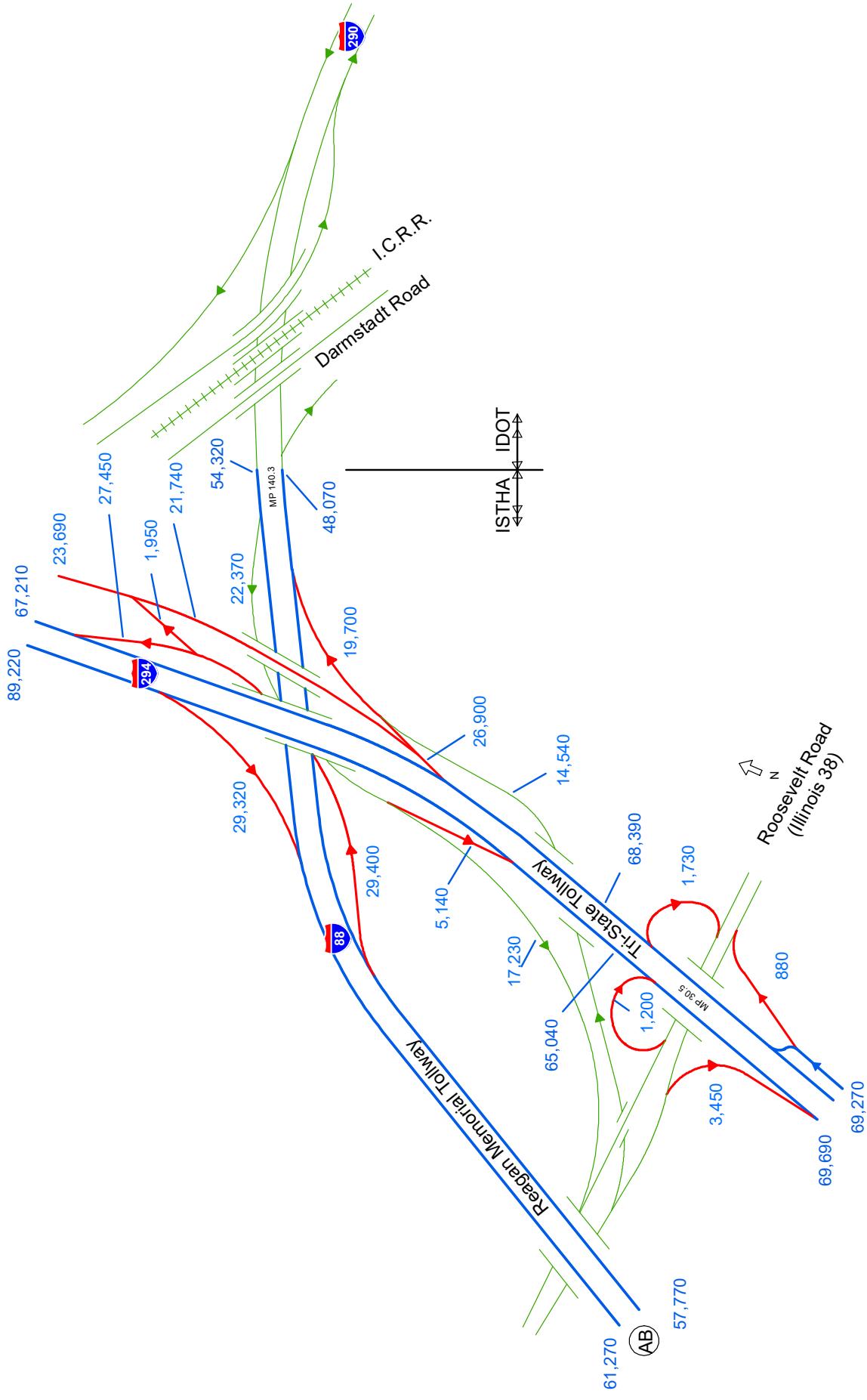
Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.

Also See Page A-9



## 2022 Annual Average Daily Traffic

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



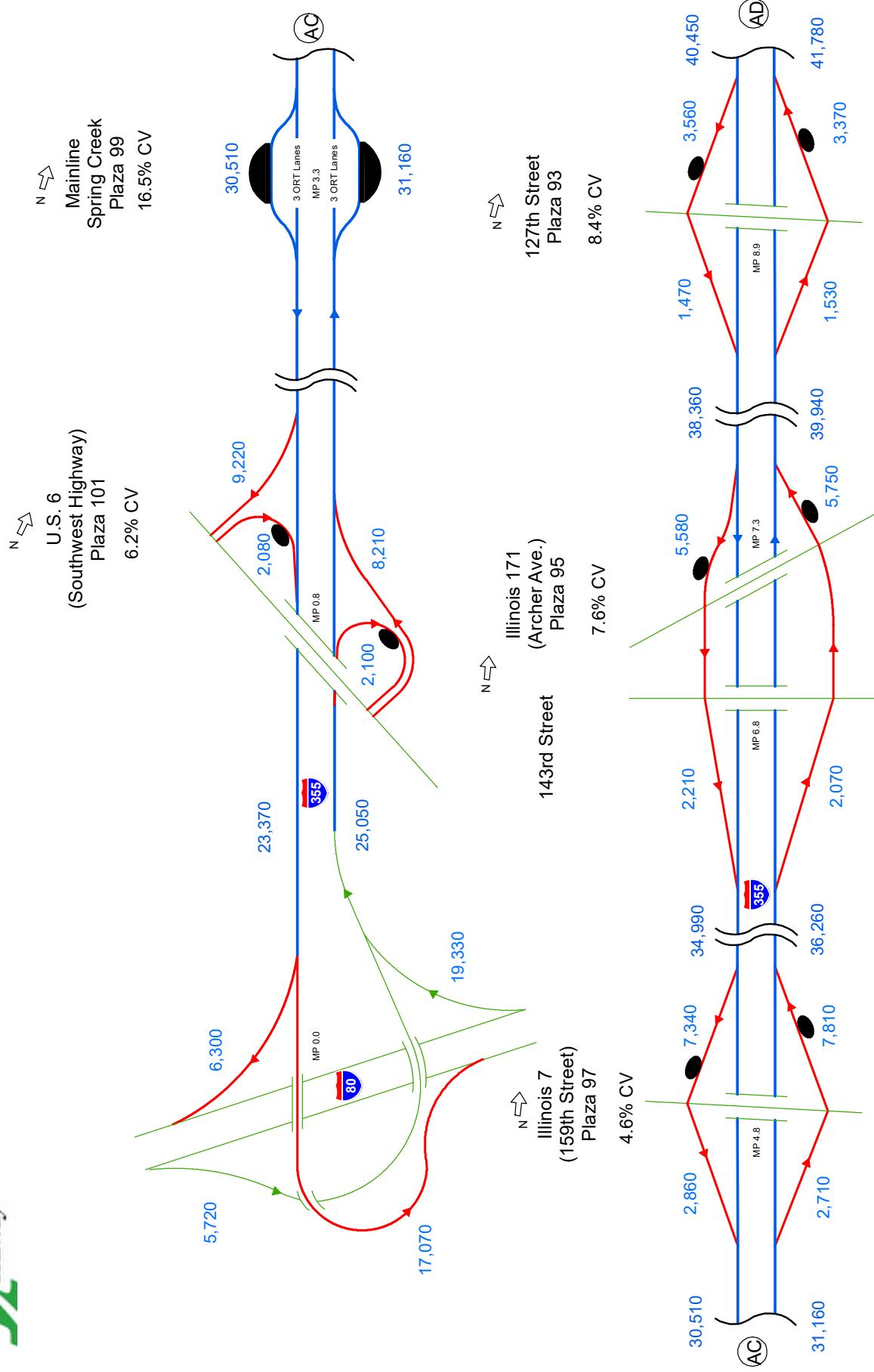
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

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

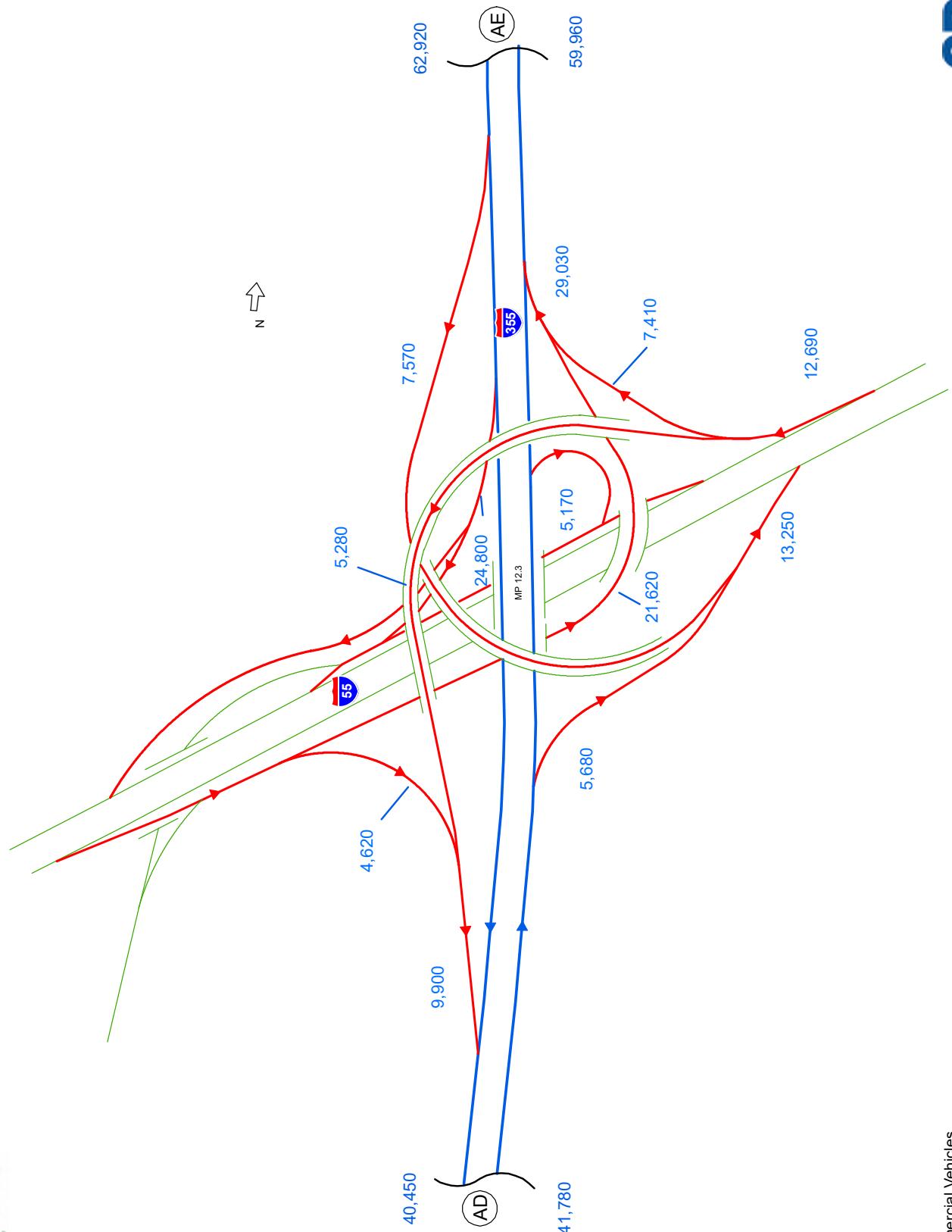


CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic On Veterans Memorial Tollway, At Interstate 55



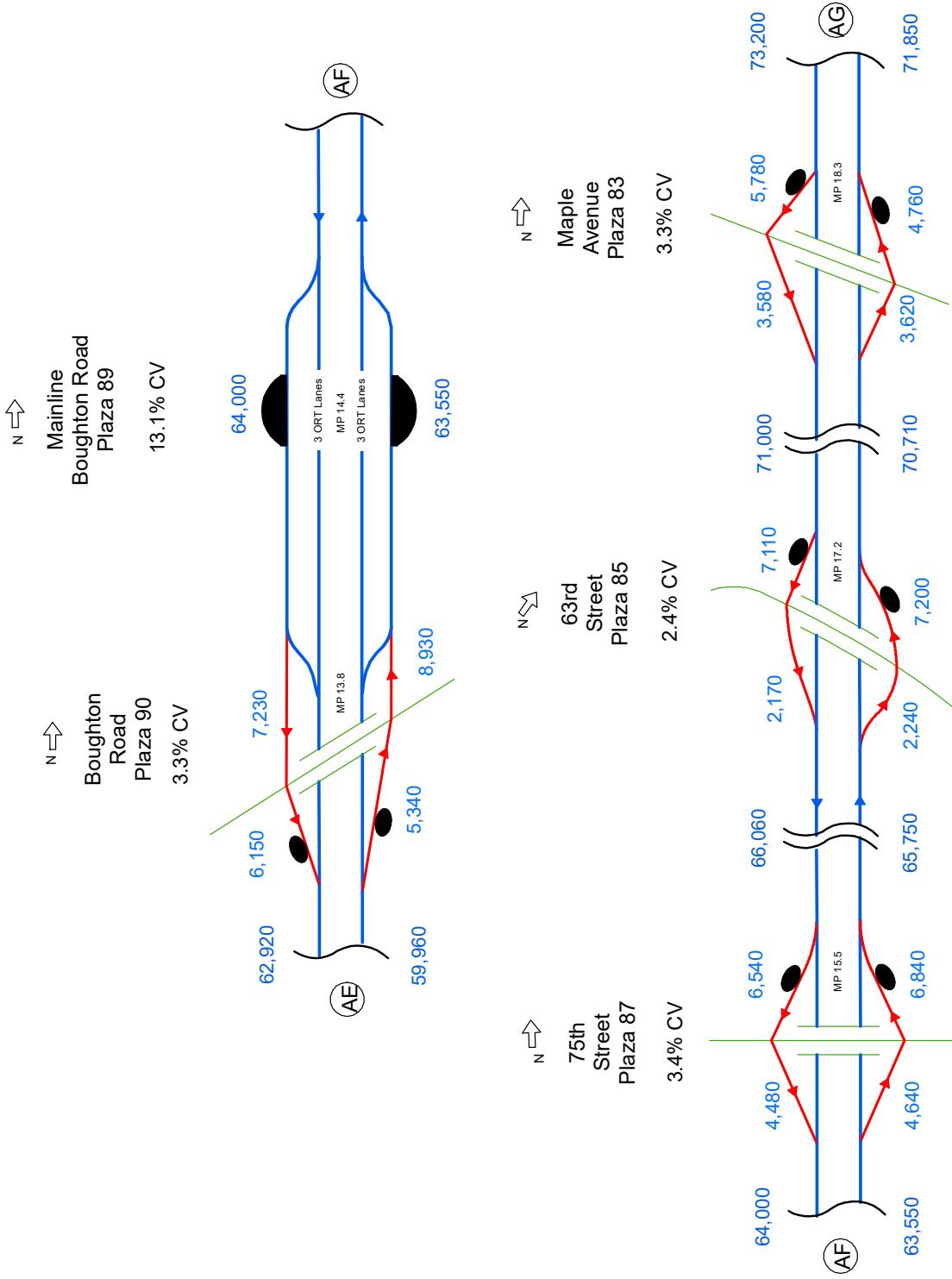
CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic

On Veterans Memorial Tollway, from Boughton Road to Maple Avenue

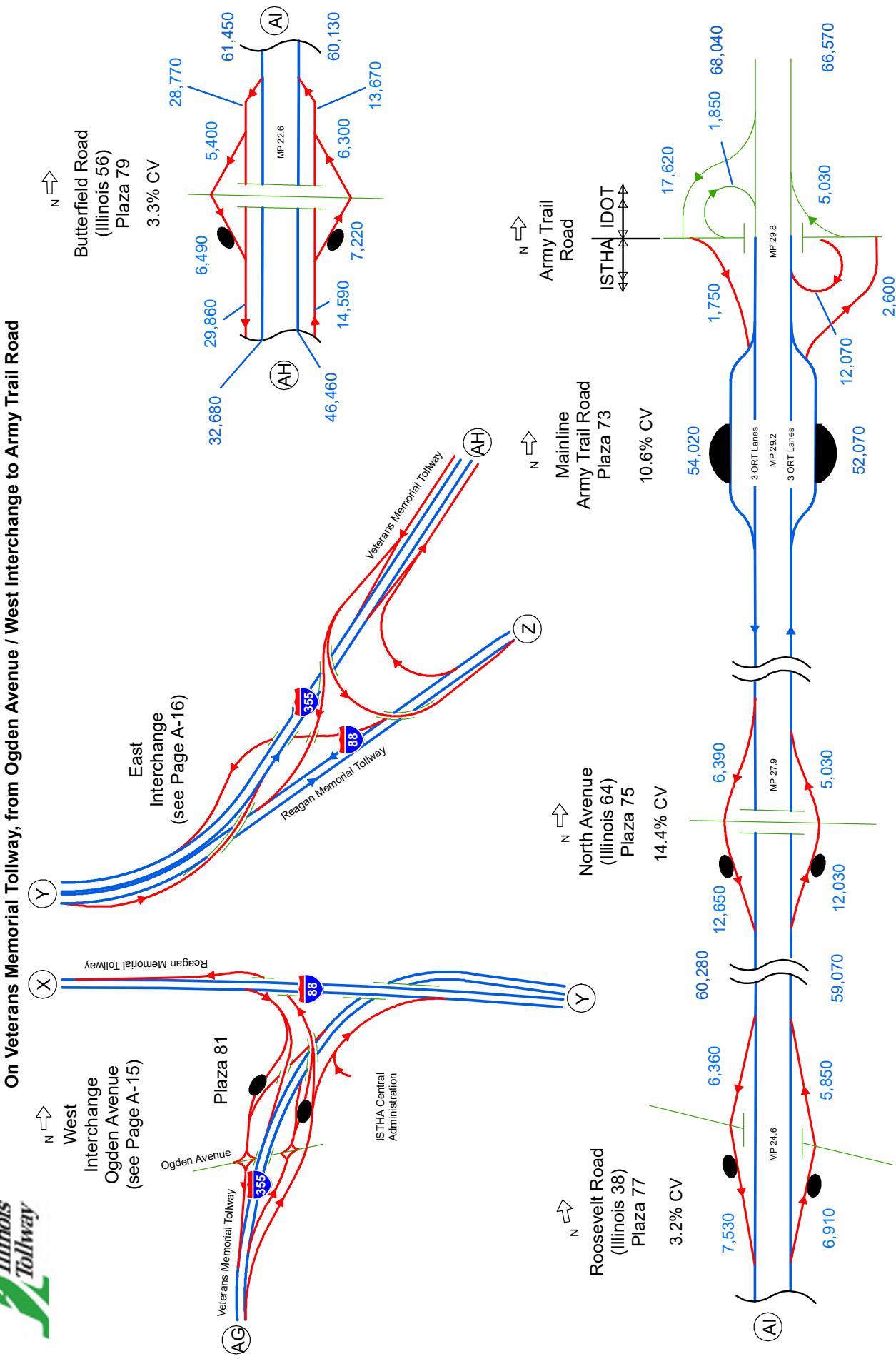


CV = Commercial Vehicles

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## 2022 Annual Average Daily Traffic



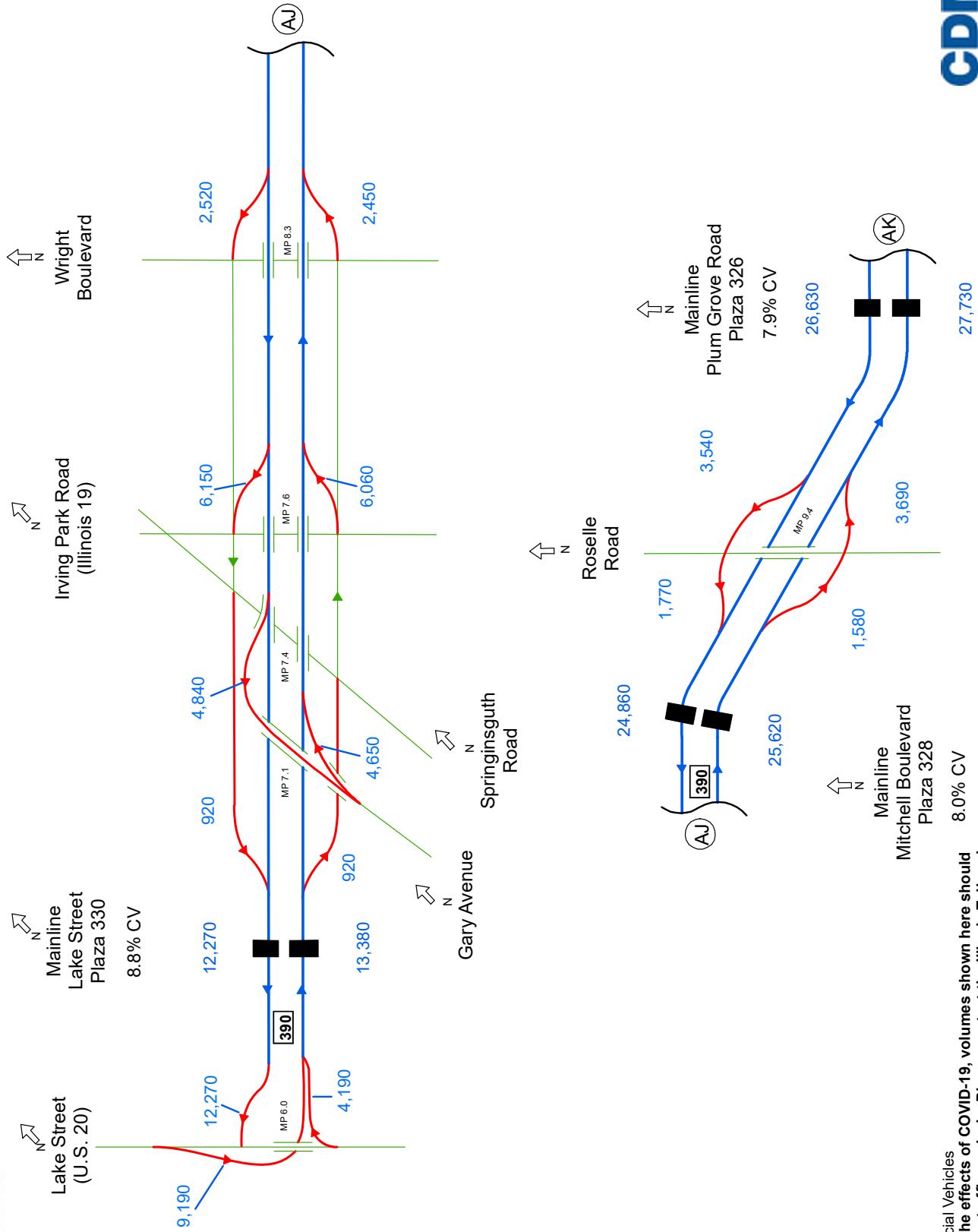
CV = Commercial Vehicles  
Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## **2022 Annual Average Daily Traffic**

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

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



CV = Commercial Vehicles

**Note:** Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.

8.0% CV

27,730

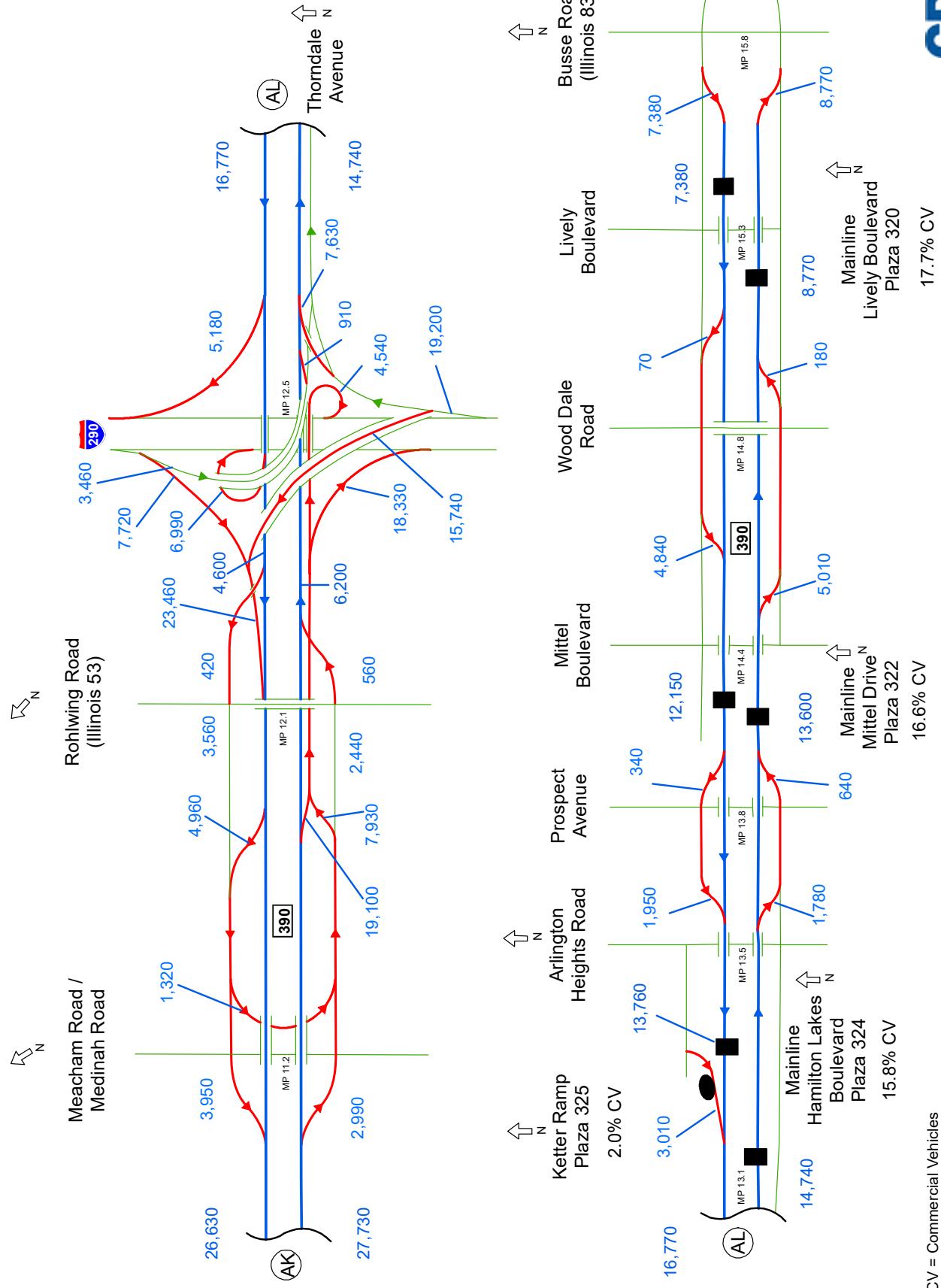
A-23

**CDM  
Smith**

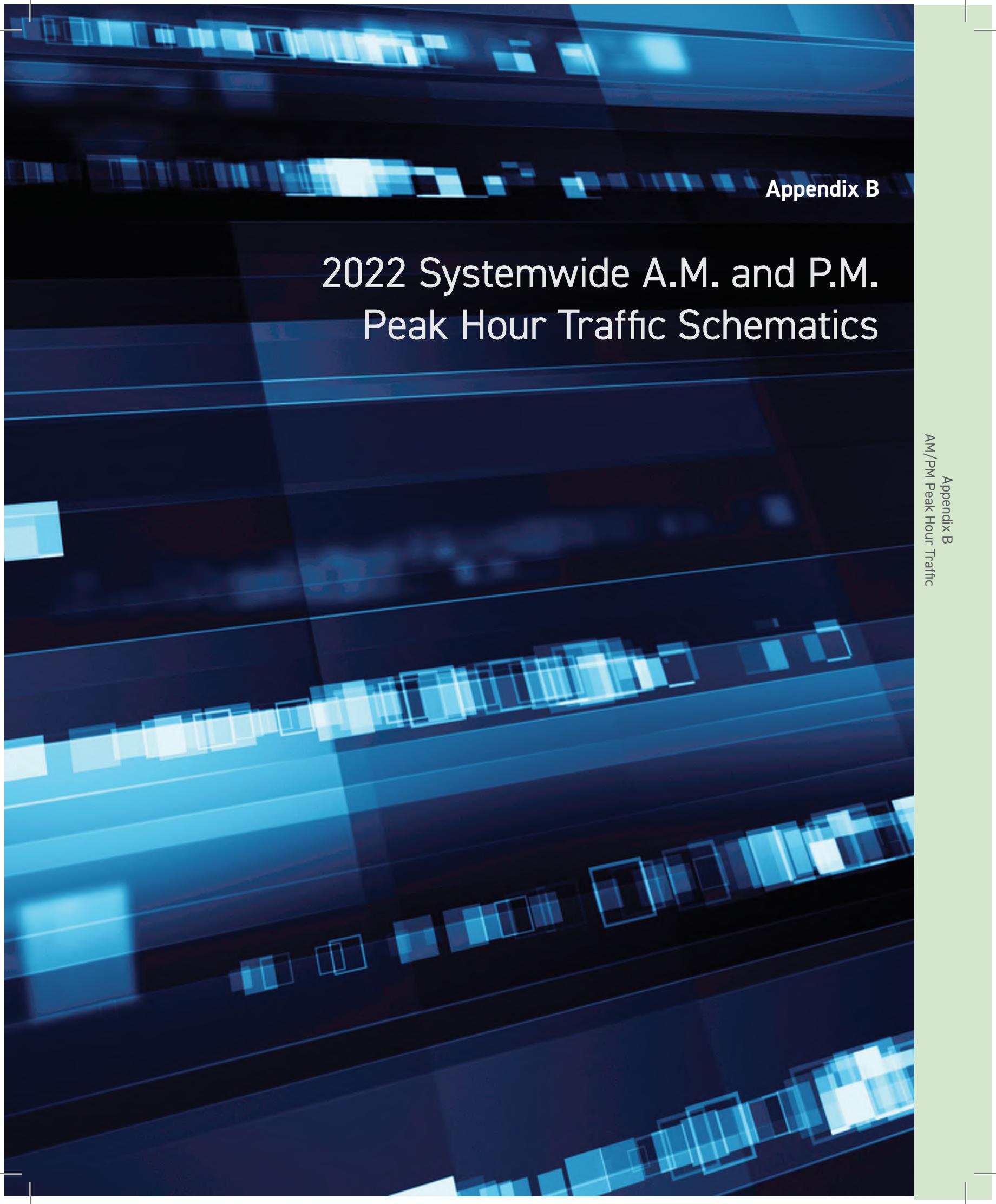


## 2022 Annual Average Daily Traffic

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



Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.



## Appendix B

# 2022 Systemwide A.M. and P.M. Peak Hour Traffic Schematics

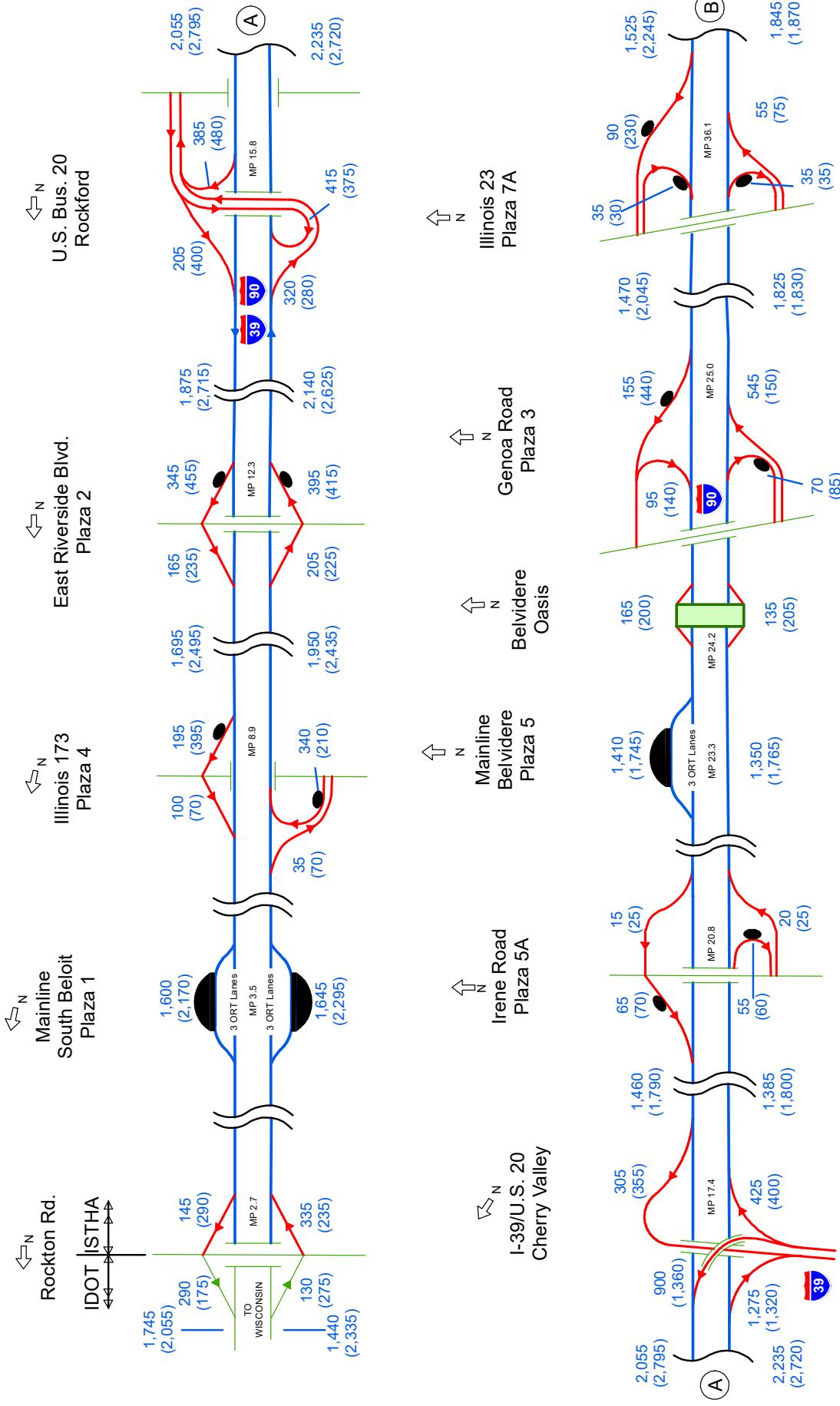
Appendix B  
AM/PM Peak Hour Traffic





## 2022 A.M. & P.M. Peak Hour Traffic

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

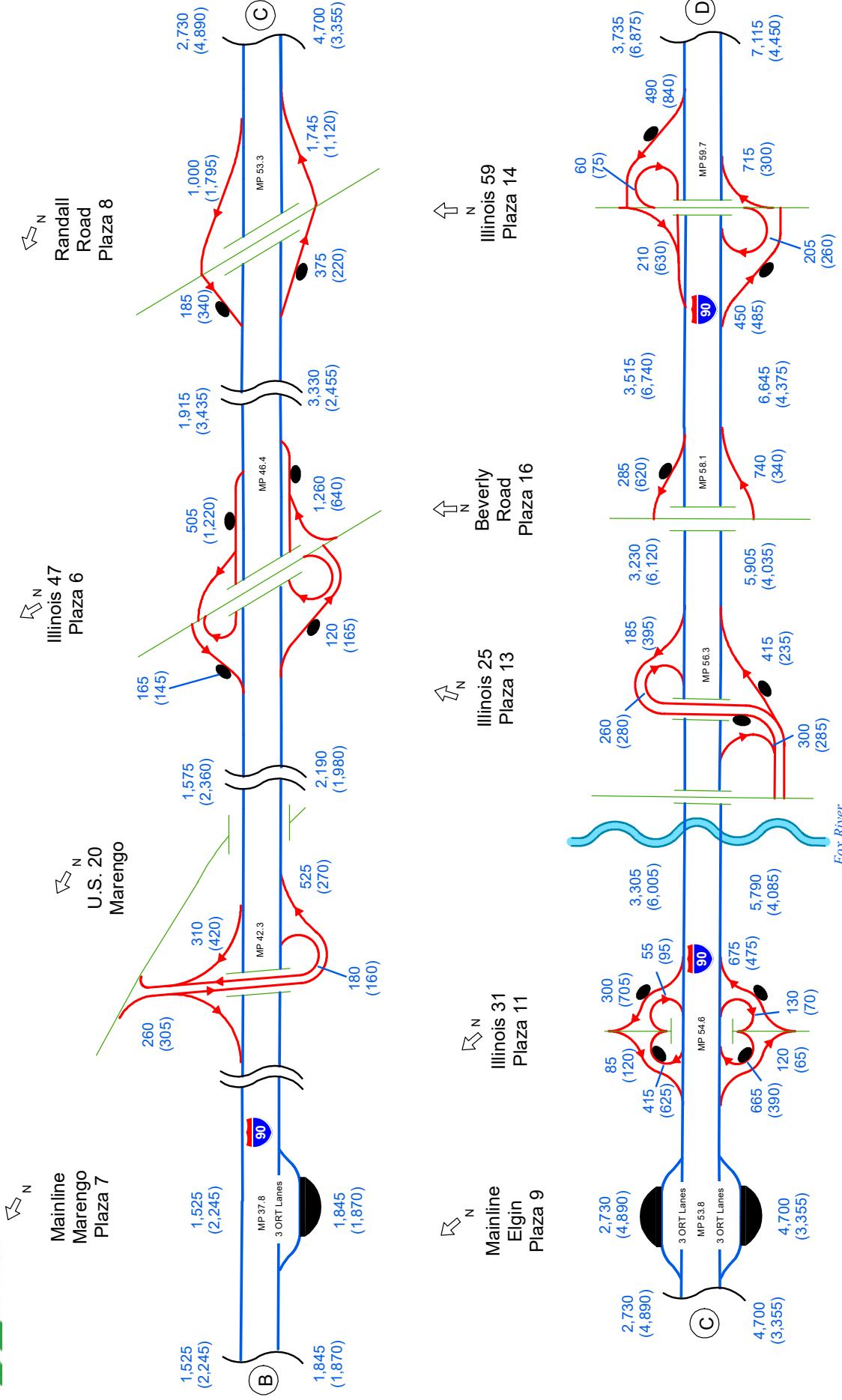


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM 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.



## 2022 A.M. & P.M. Peak Hour Traffic

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

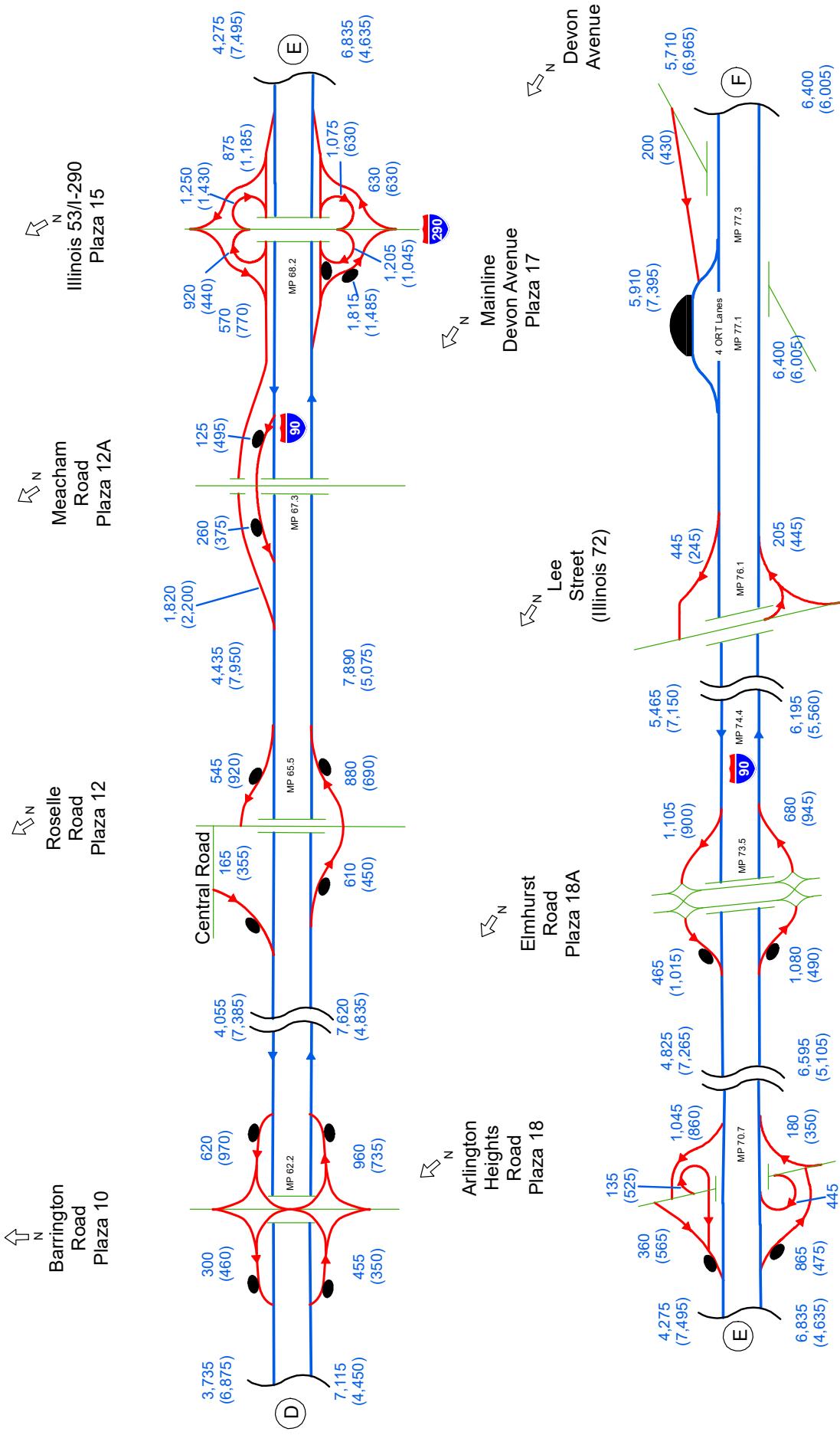


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM 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.



## 2022 A.M. & P.M. Peak Hour Traffic

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

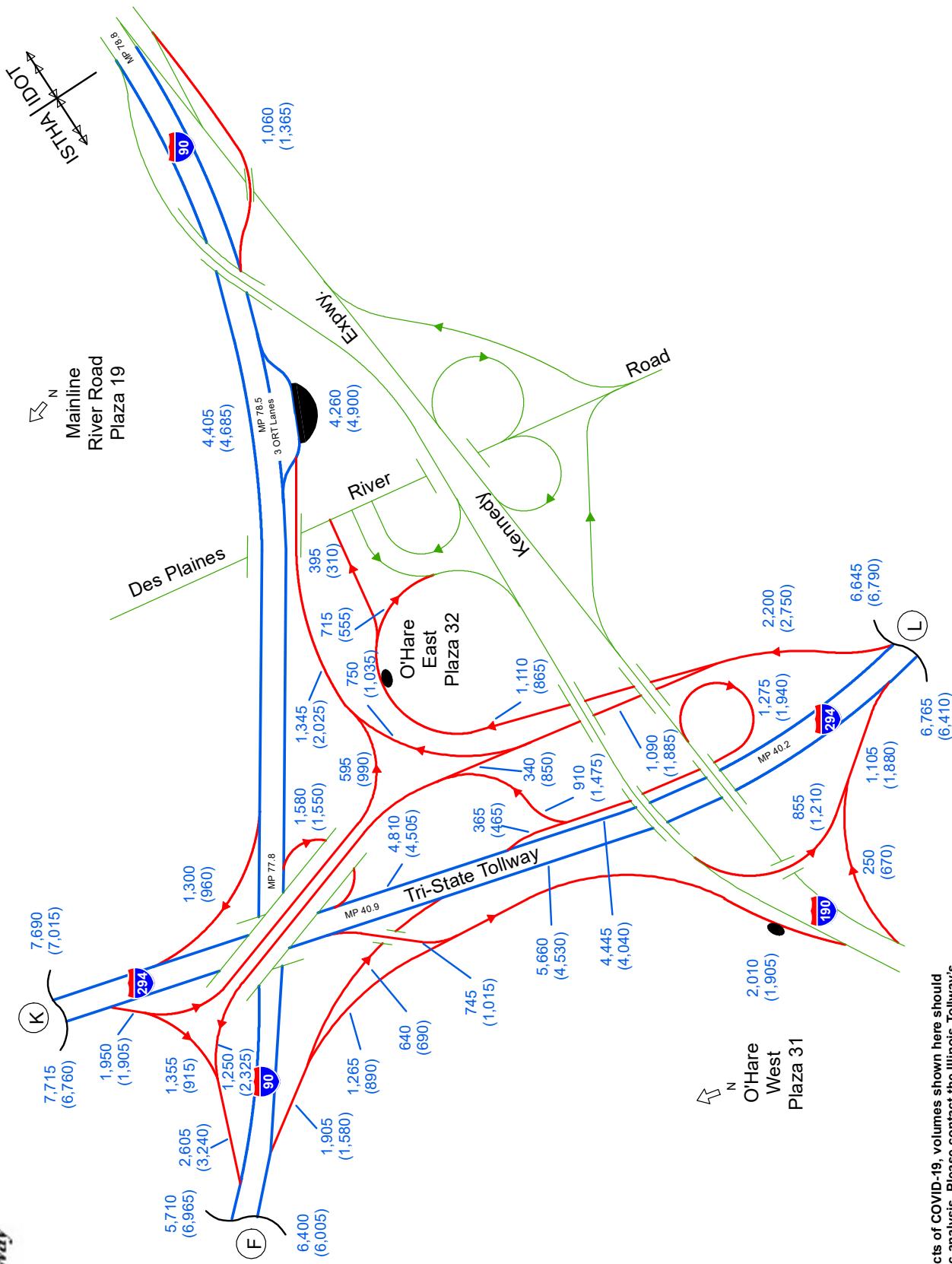


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM 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.



## 2022 A.M. & P.M. Peak Hour Traffic

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

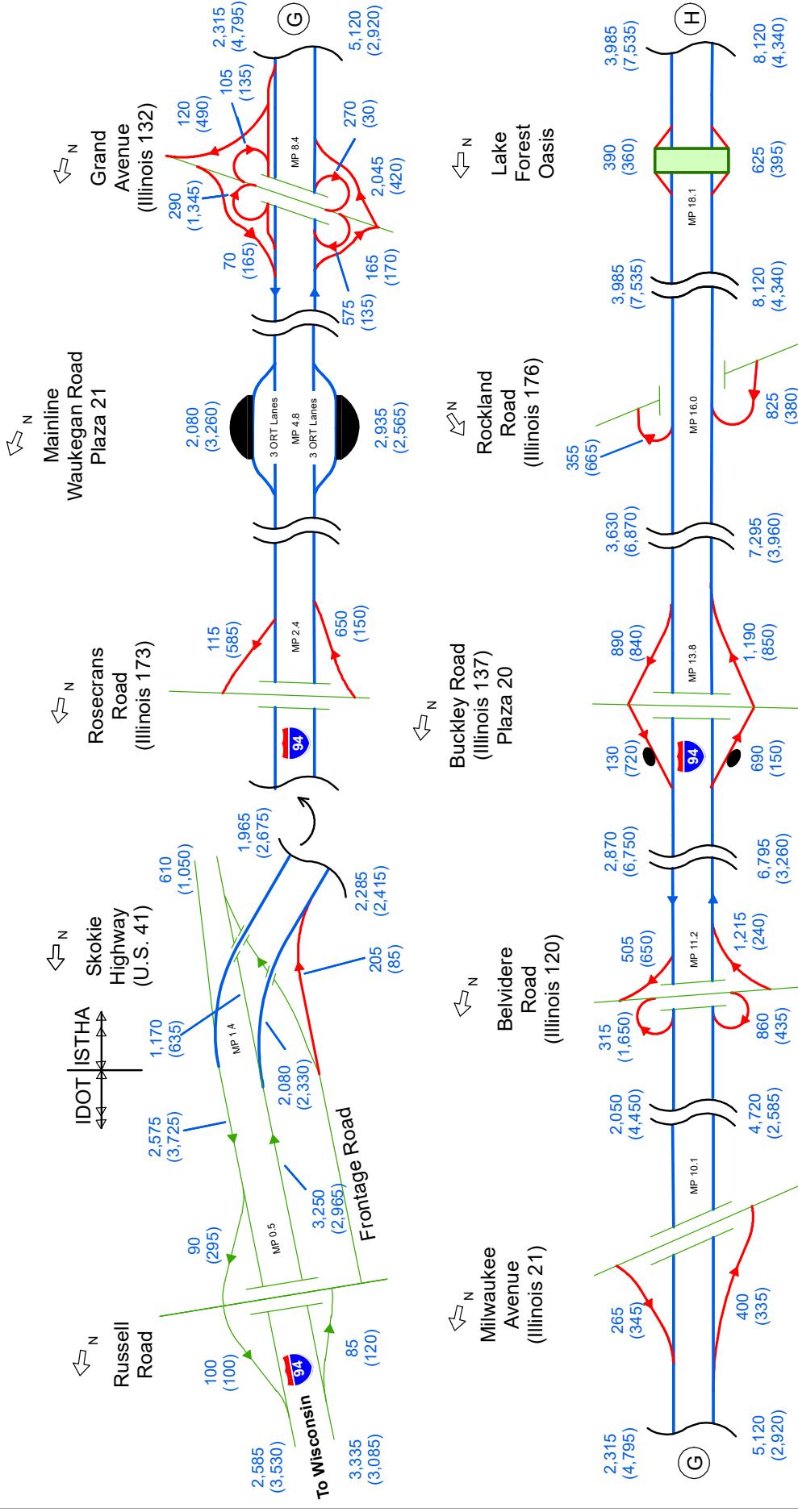


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
 2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 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.



## 2022 A.M. & P.M. Peak Hour Traffic

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

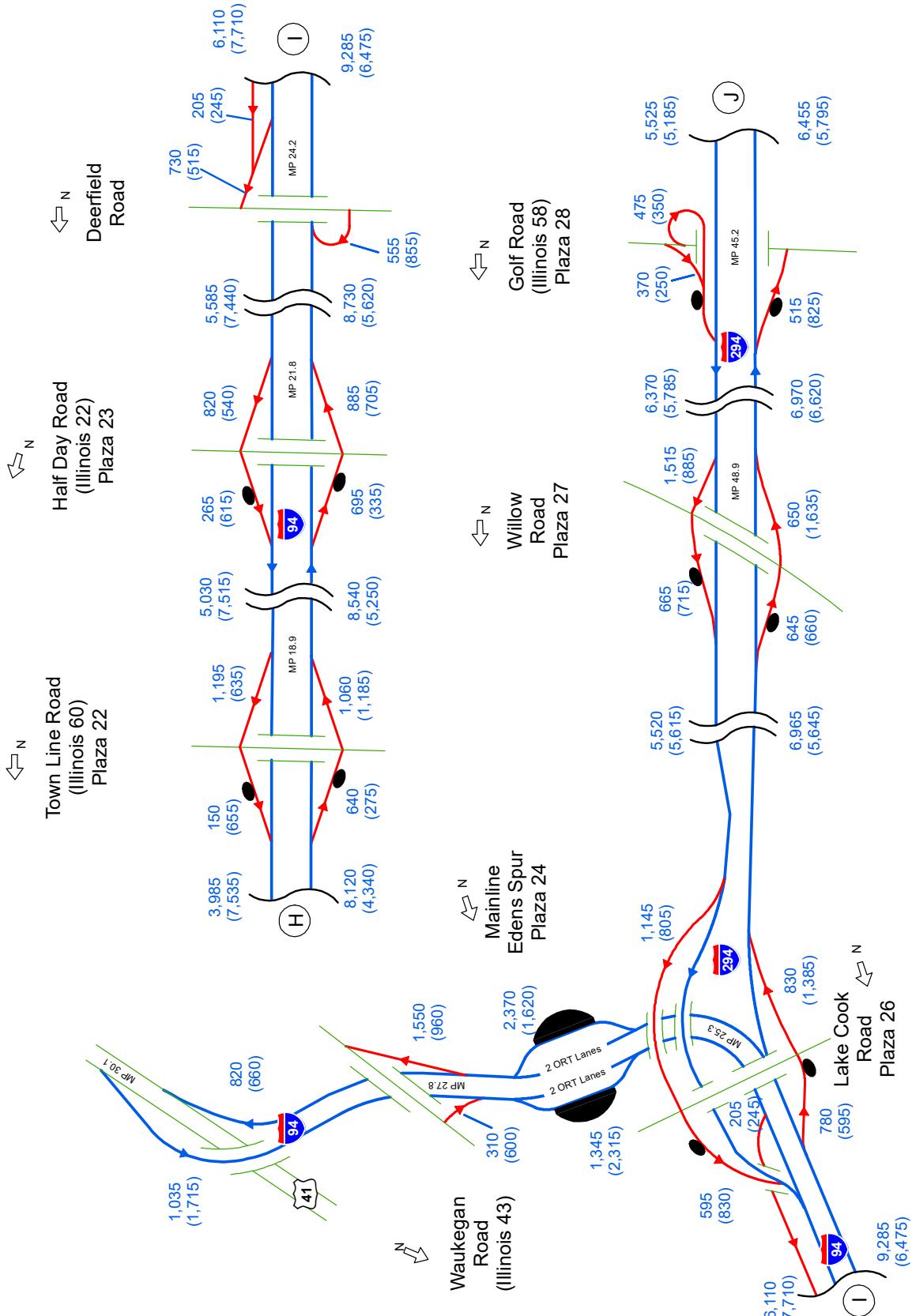


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM 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.



## 2022 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

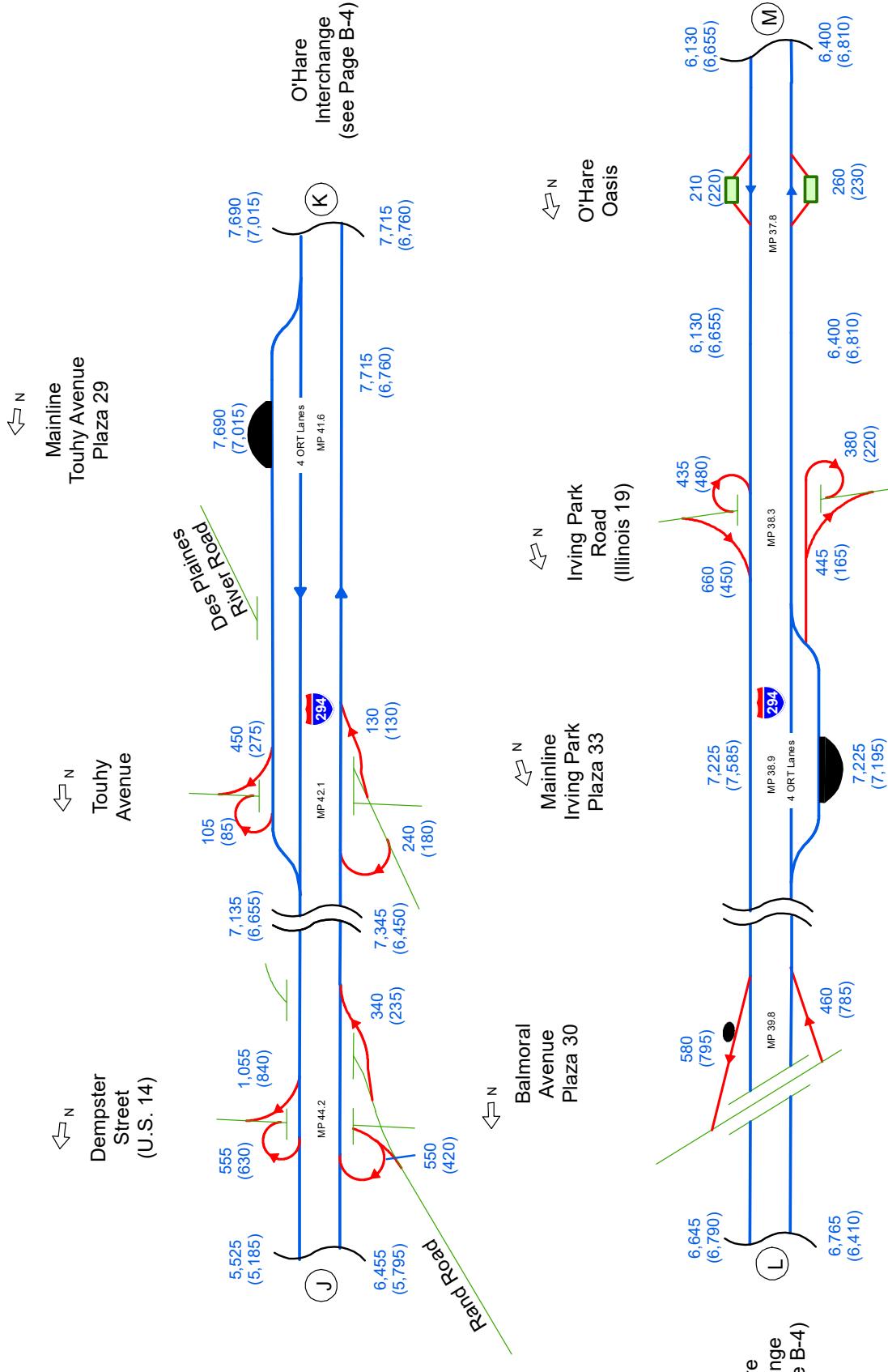


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM 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.



## 2022 A.M. & P.M. Peak Hour Traffic

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

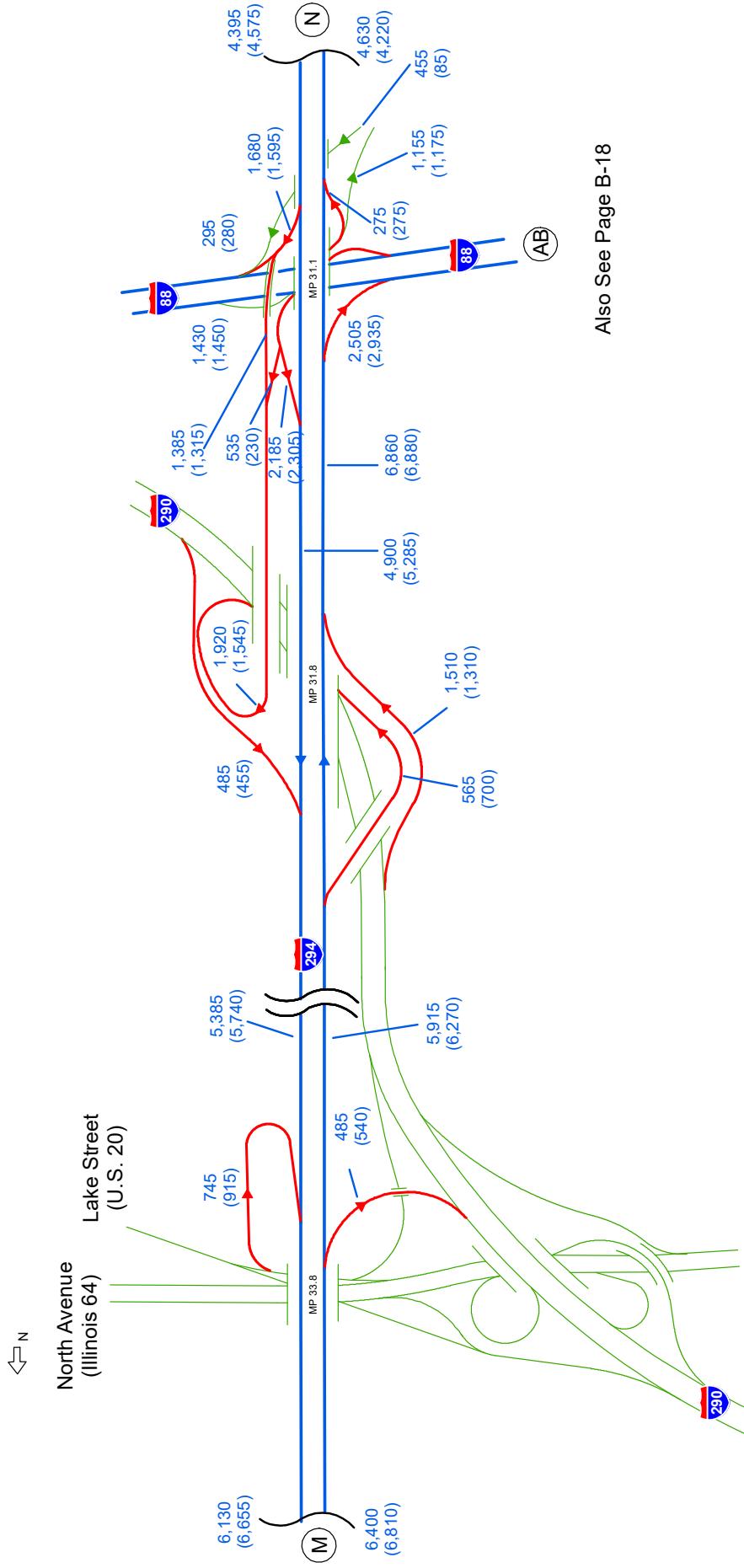


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM 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.



## 2022 A.M. & P.M. Peak Hour Traffic

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



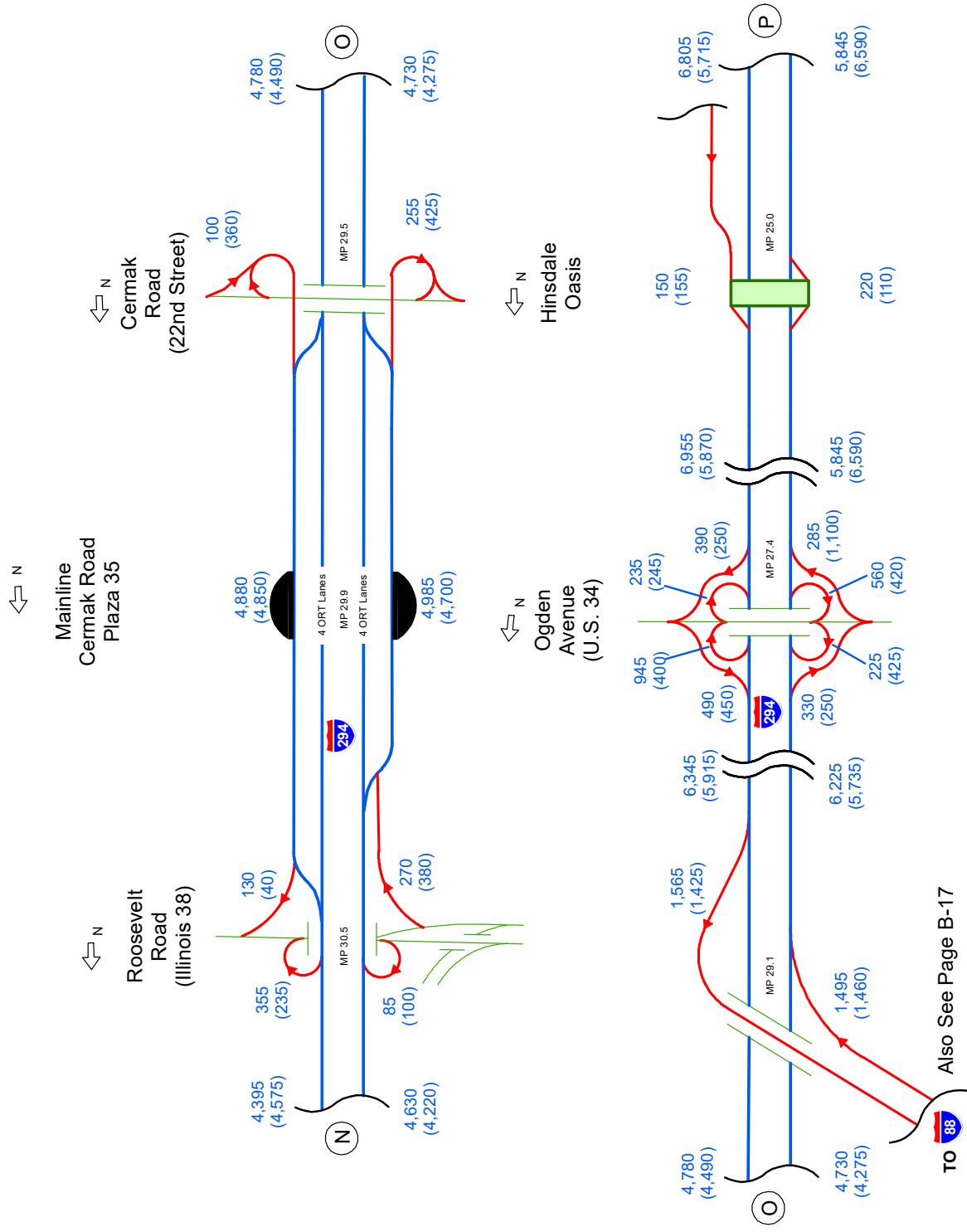
Also See Page B-18

Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 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.



## 2022 A.M. & P.M. Peak Hour Traffic

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



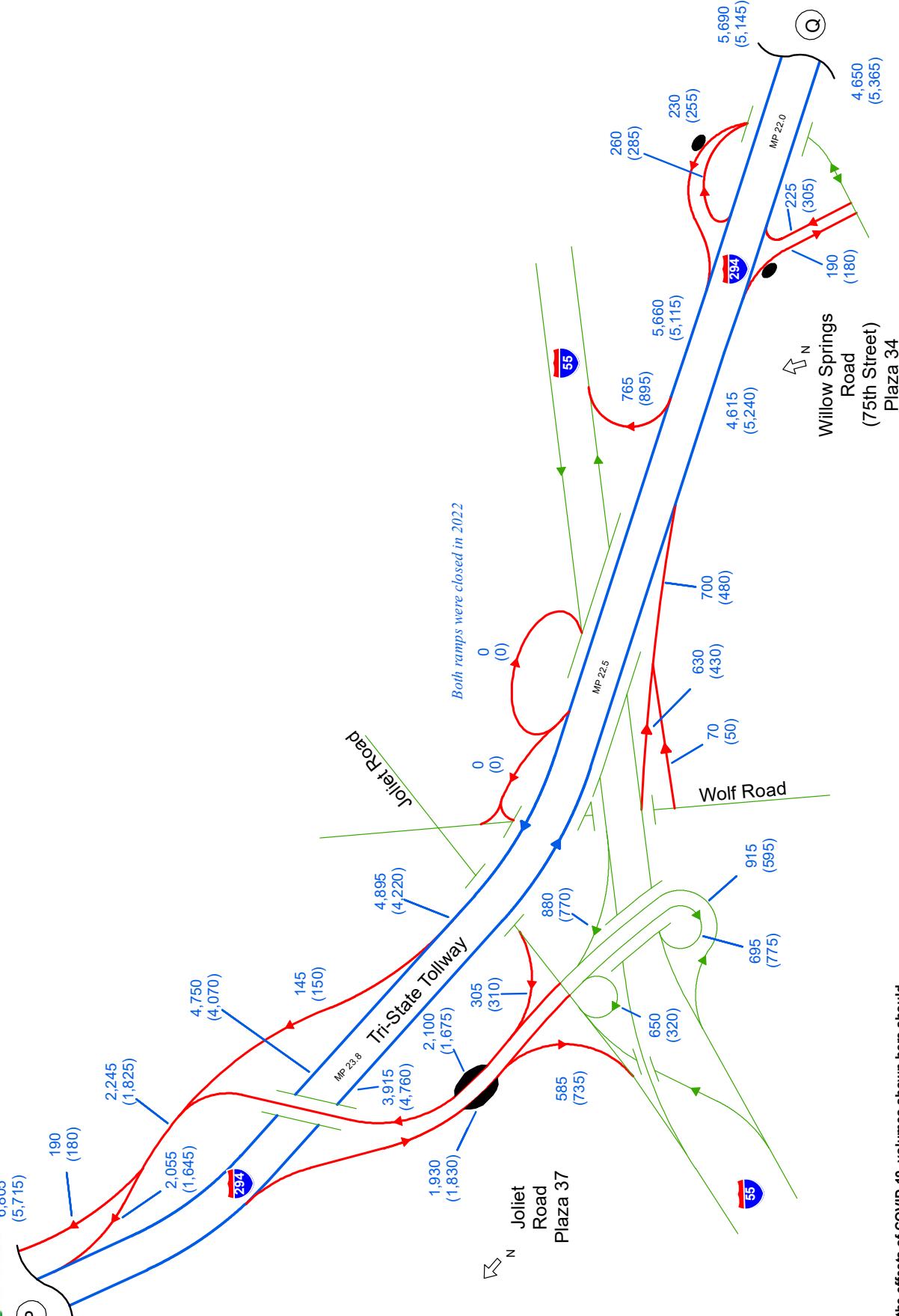
Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
 2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 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-17



## 2022 A.M. & P.M. Peak Hour Traffic

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

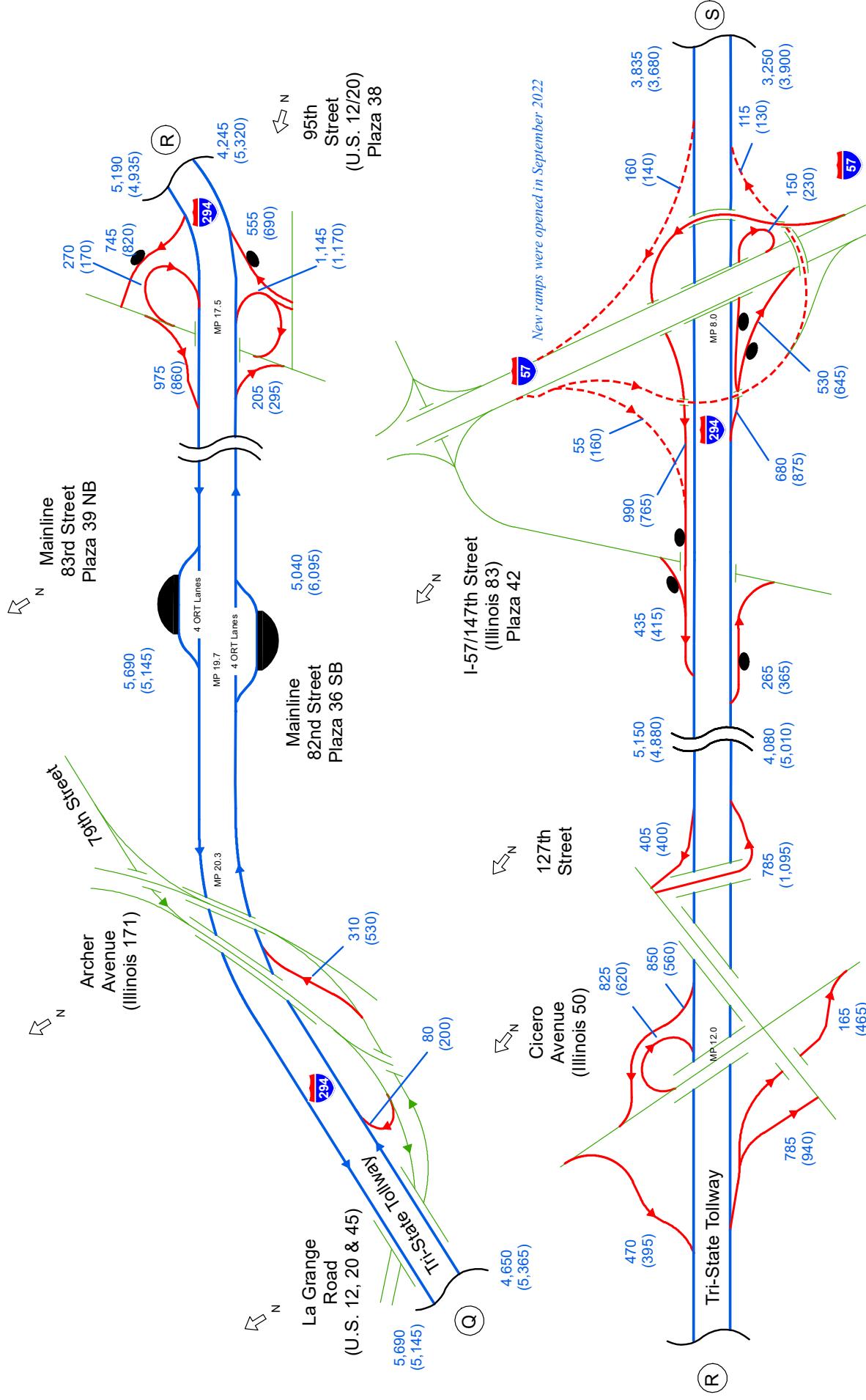


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM 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.



## 2022 A.M. & P.M. Peak Hour Traffic

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

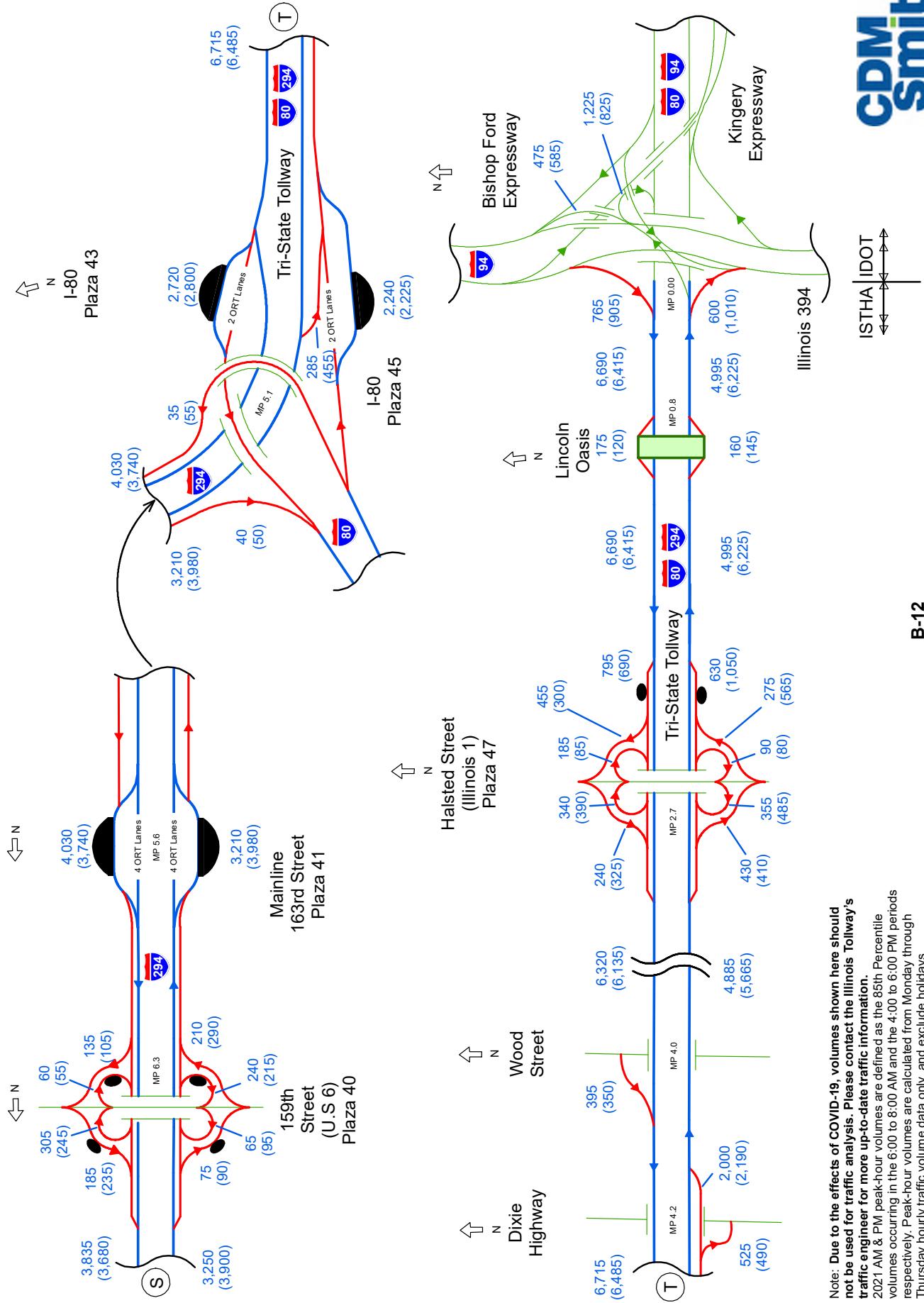


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 AM & PM peak-hour volumes are defined as the 85th Percentile values occurring in the 6:00 to 8:00 AM 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.



## 2022 A.M. & P.M. Peak Hour Traffic

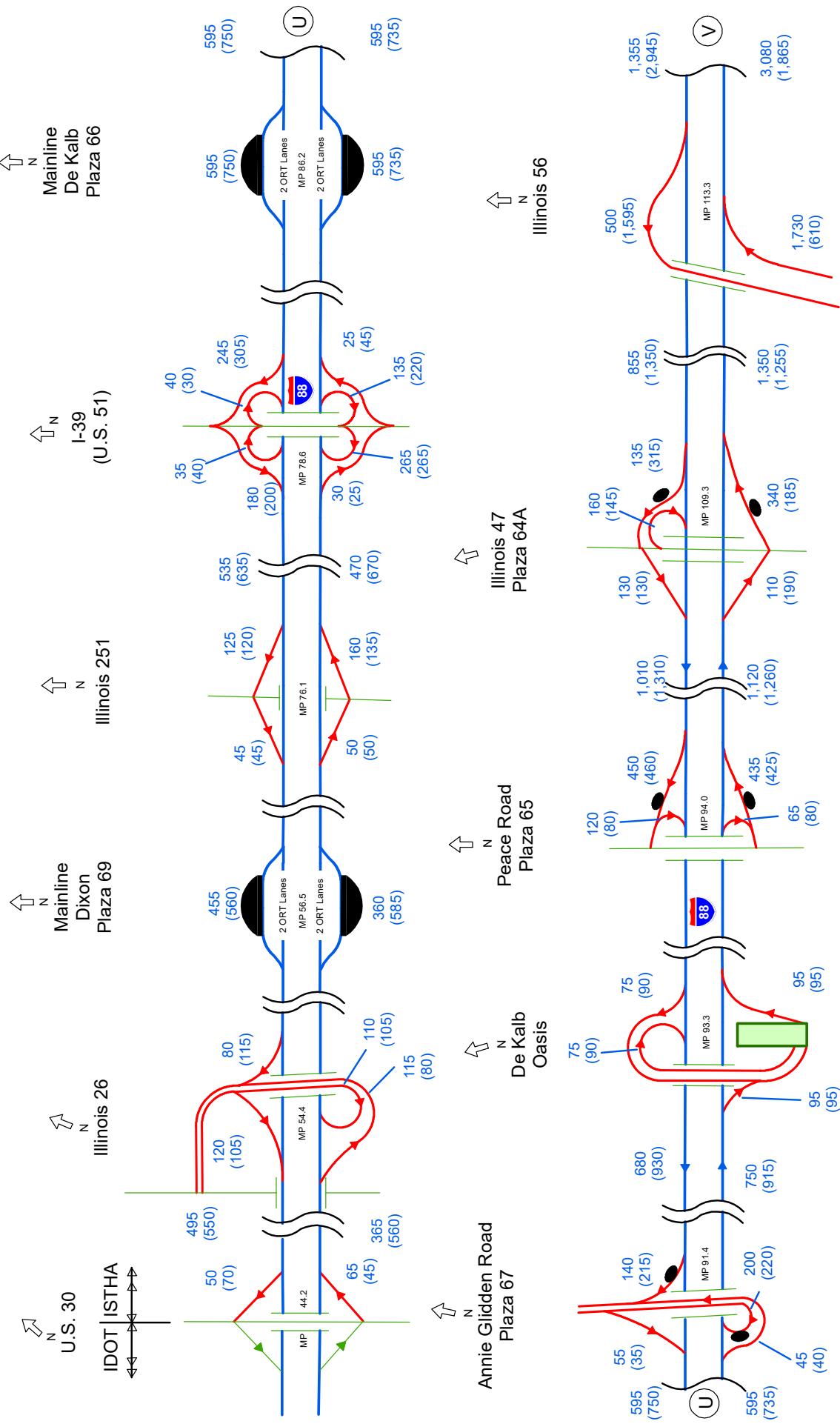
On Tri-State Tollway, from 159th Street (Plaza 40) to Bishop Ford / Kingery Expressway





## 2022 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, from Illinois 26 to Illinois 56

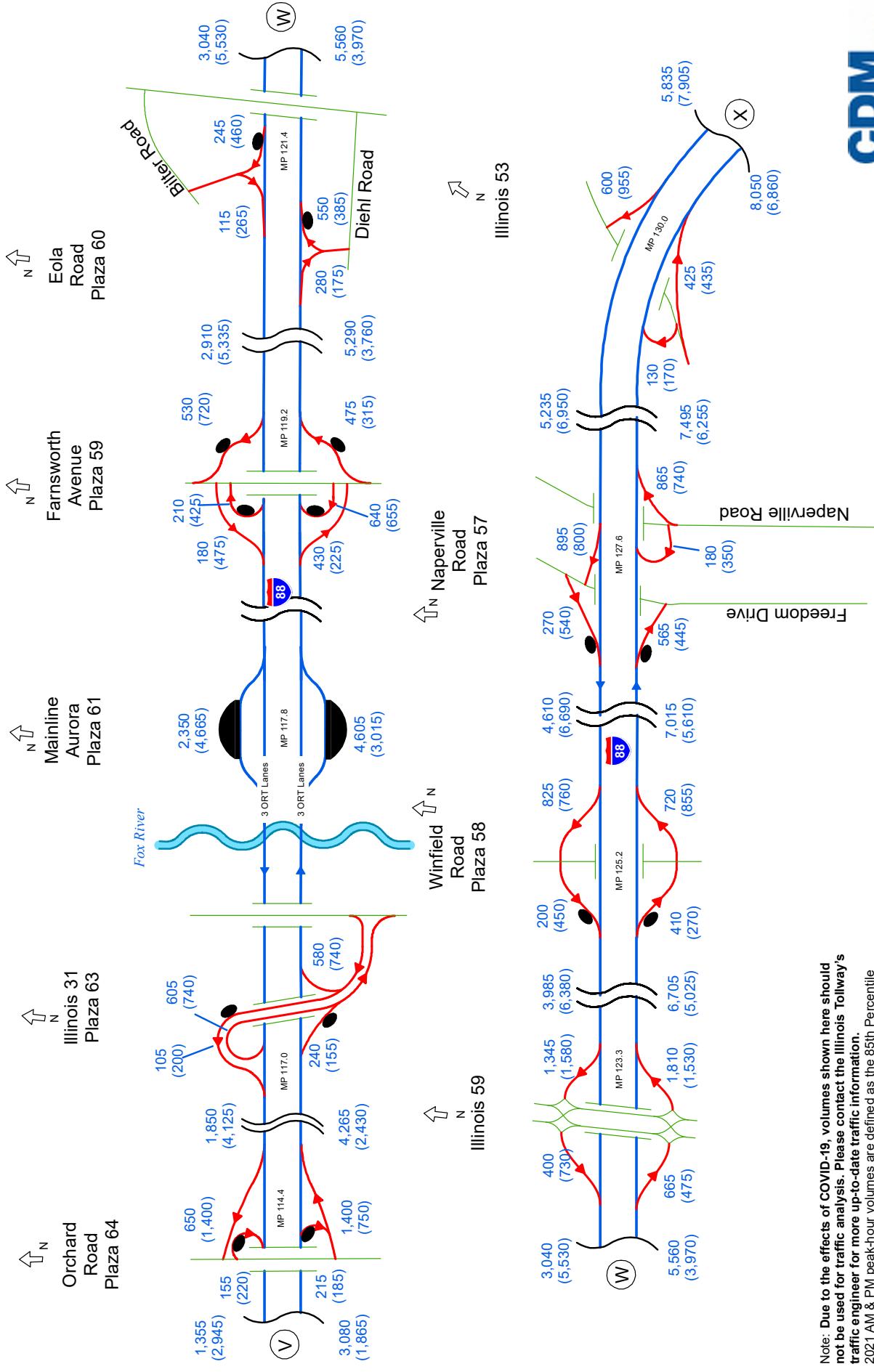


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
 2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 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.



## 2022 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, from Orchard Road (Plaza 64) to Illinois 53

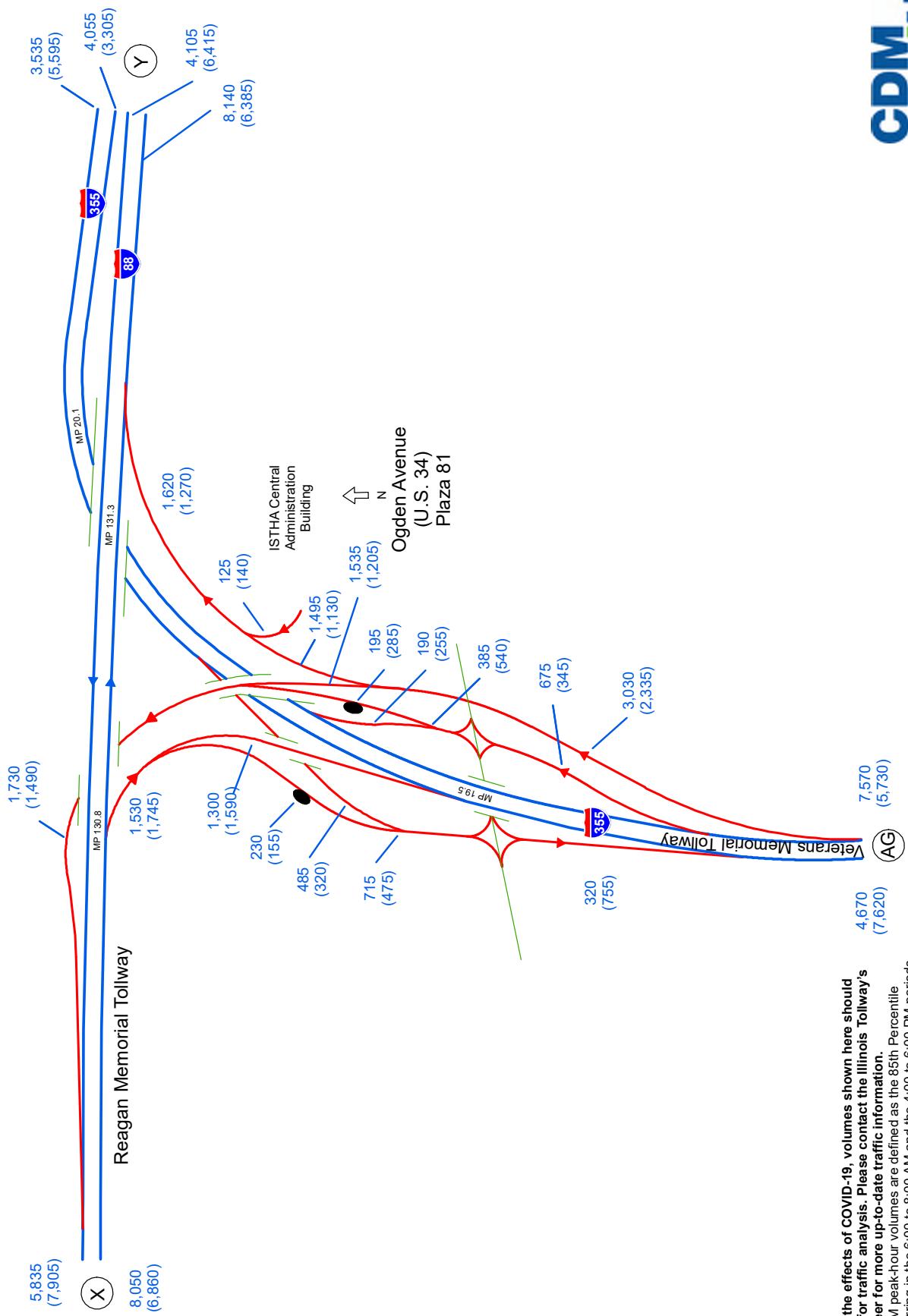


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
 2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 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.



## 2022 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, Veterans Memorial Tollway West Interchange

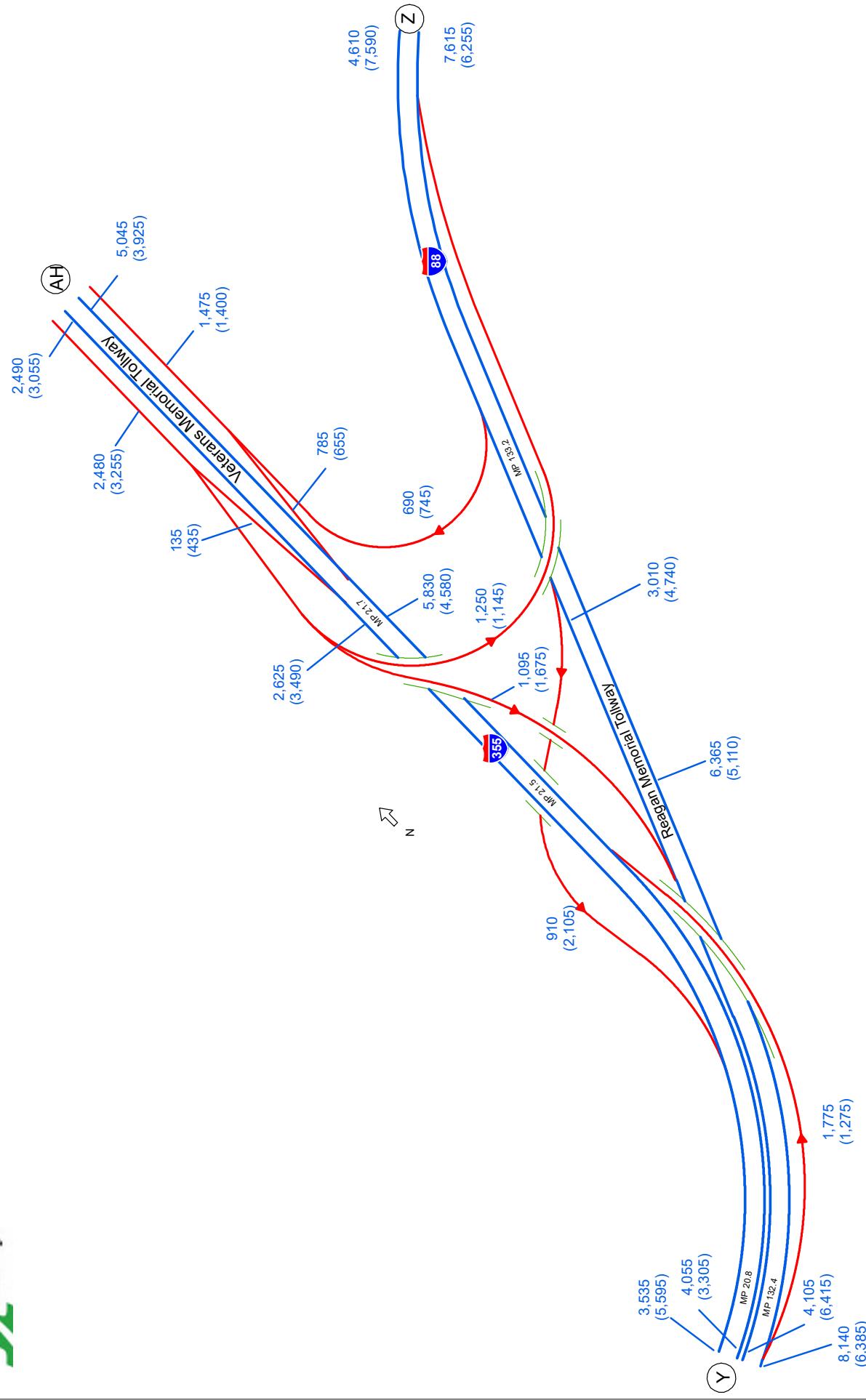


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM 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.



## 2022 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, Veterans Memorial Tollway East Interchange

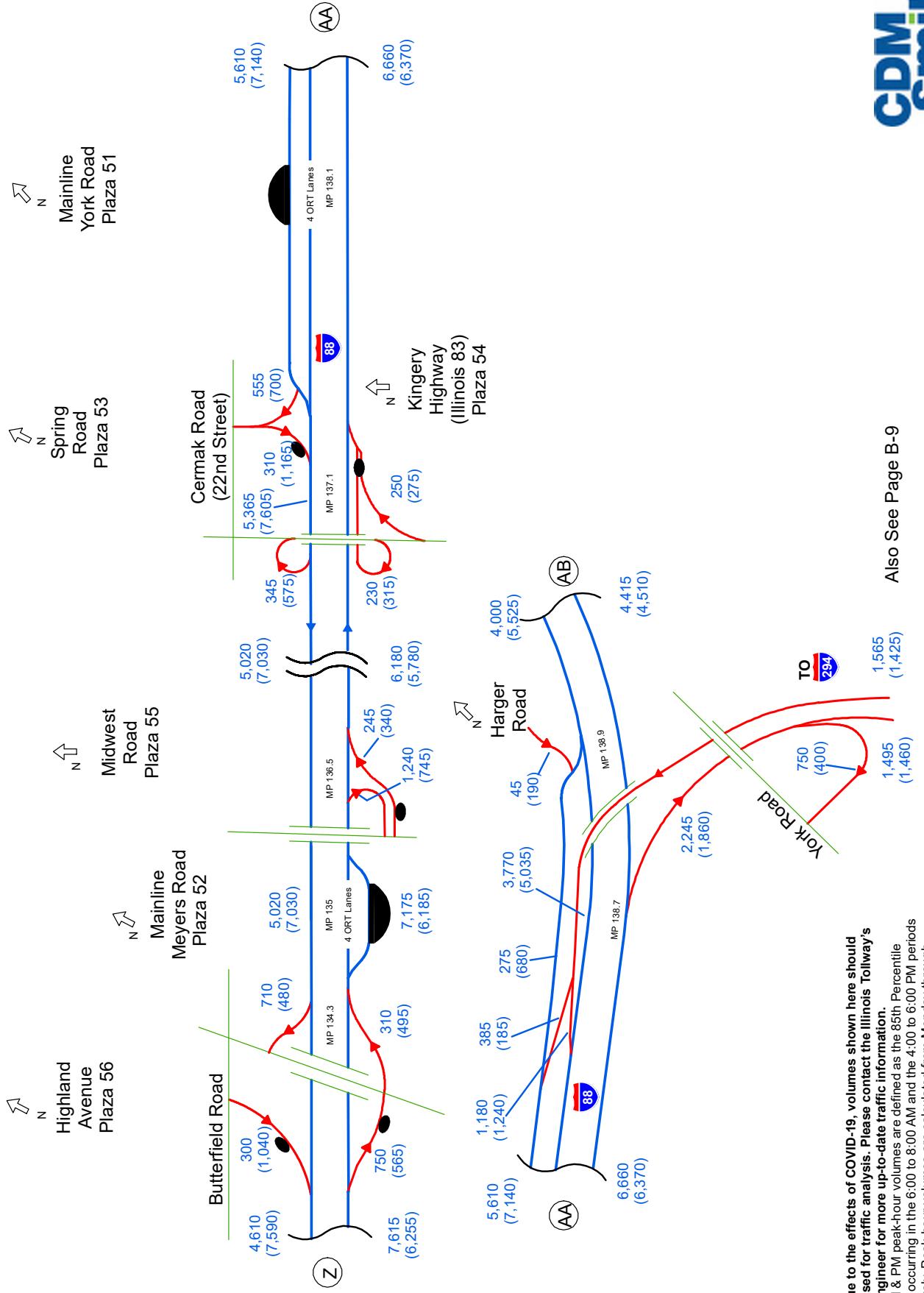


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 AM & PM peak-hour volumes are defined as the 85th Percentile values occurring in the 6:00 to 8:00 AM 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.



## 2022 A.M. & P.M. Peak Hour Traffic

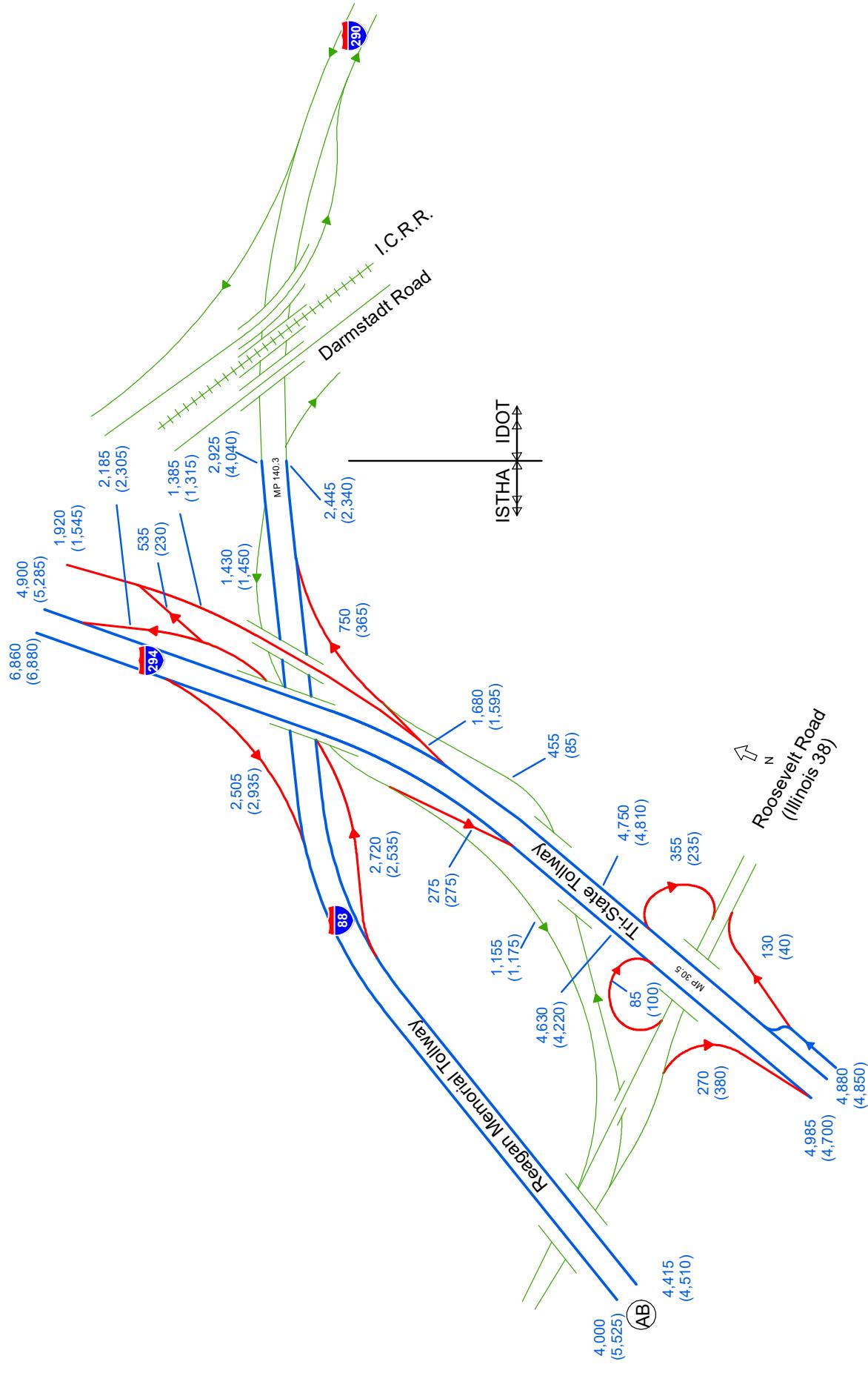
On Reagan Memorial Tollway, from Highland Avenue to Harger Road





## 2022 A.M. & P.M. Peak Hour Traffic

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

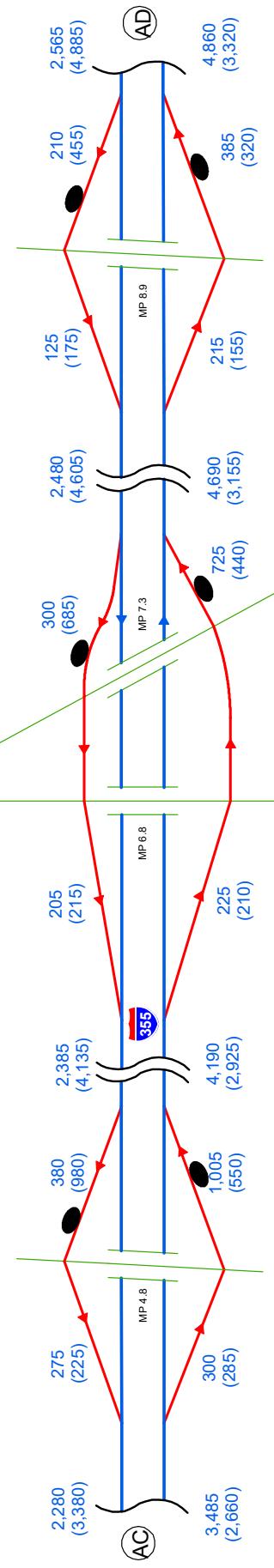
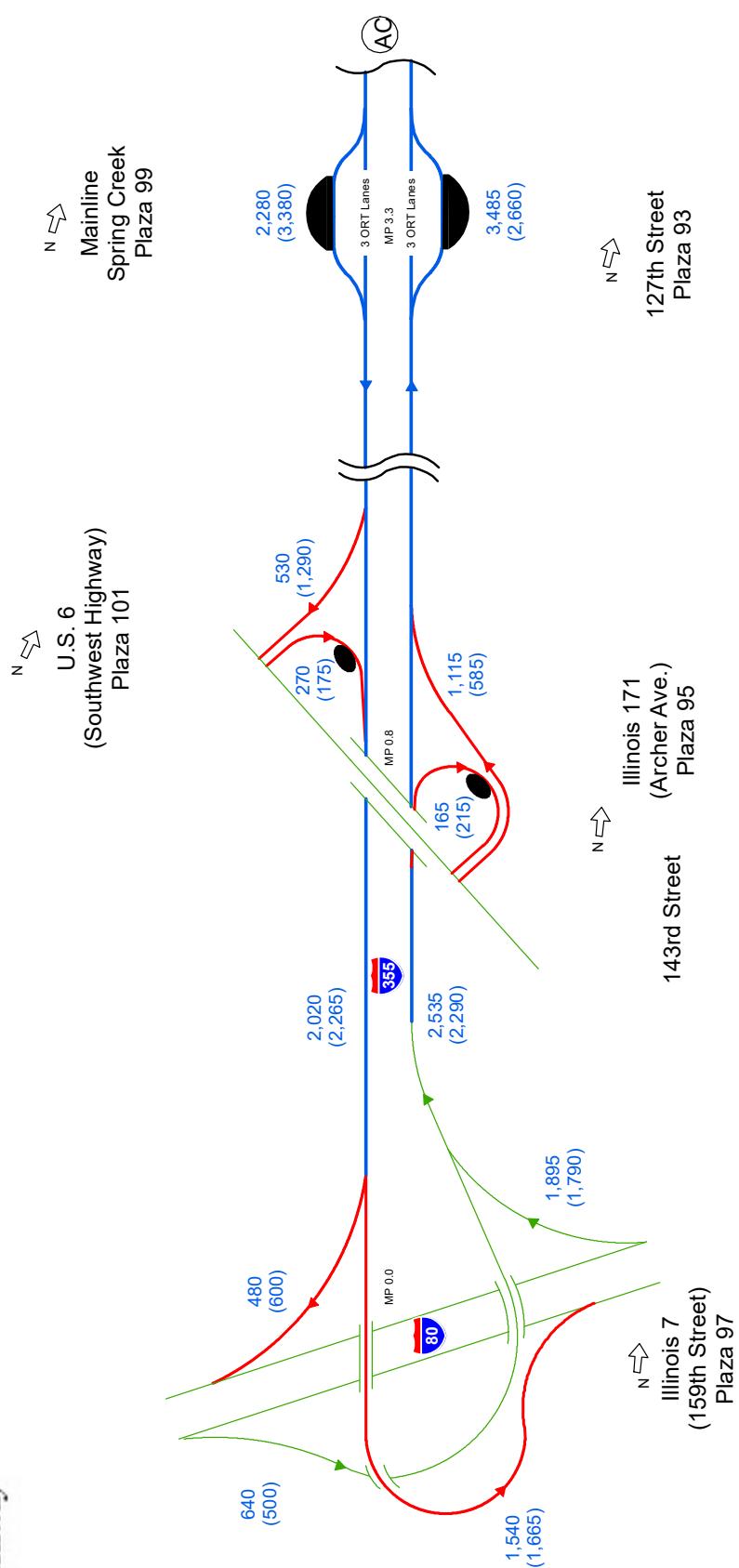


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM 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.



## 2022 A.M. & P.M. Peak Hour Traffic

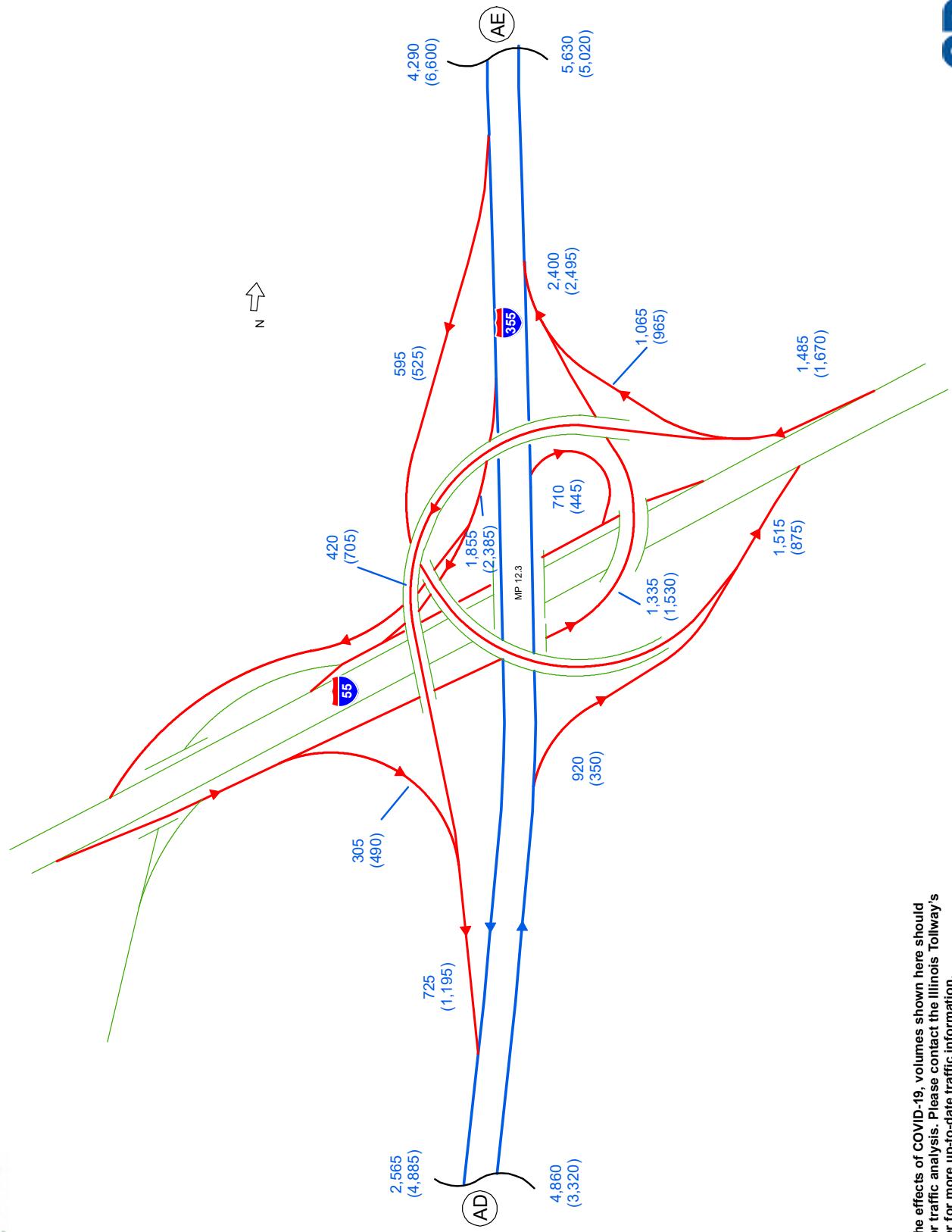
On Veterans Memorial Tollway, from Interstate 80 to 127th Street



Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 AM & PM peak-hour volumes are defined as the 85th Percentile values 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.



## 2022 A.M. & P.M. Peak Hour Traffic On Veterans Memorial Tollway, At Interstate 55

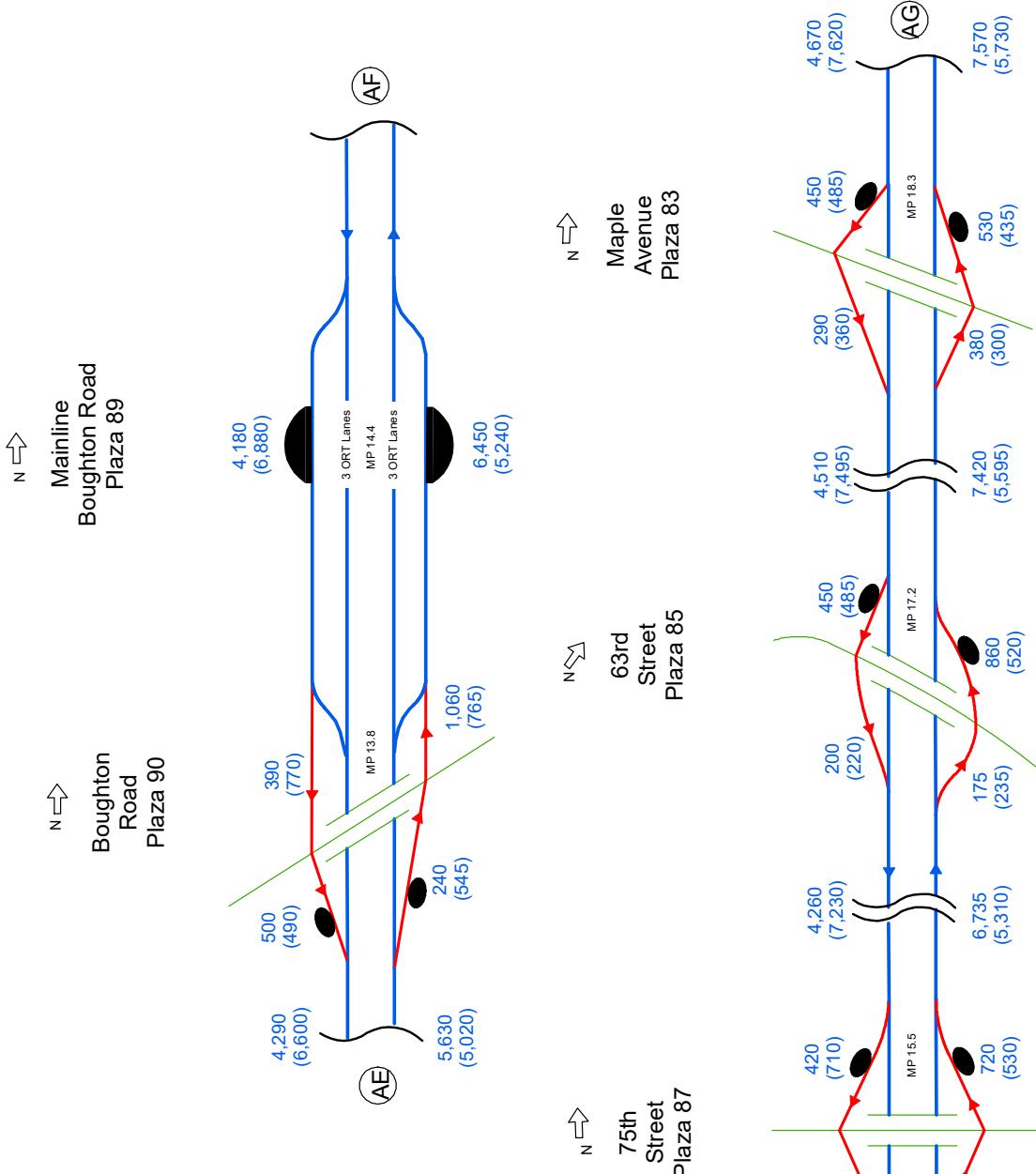


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM 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.



## 2022 A.M. & P.M. Peak Hour Traffic

On Veterans Memorial Tollway, from Boughton Road to Maple Avenue

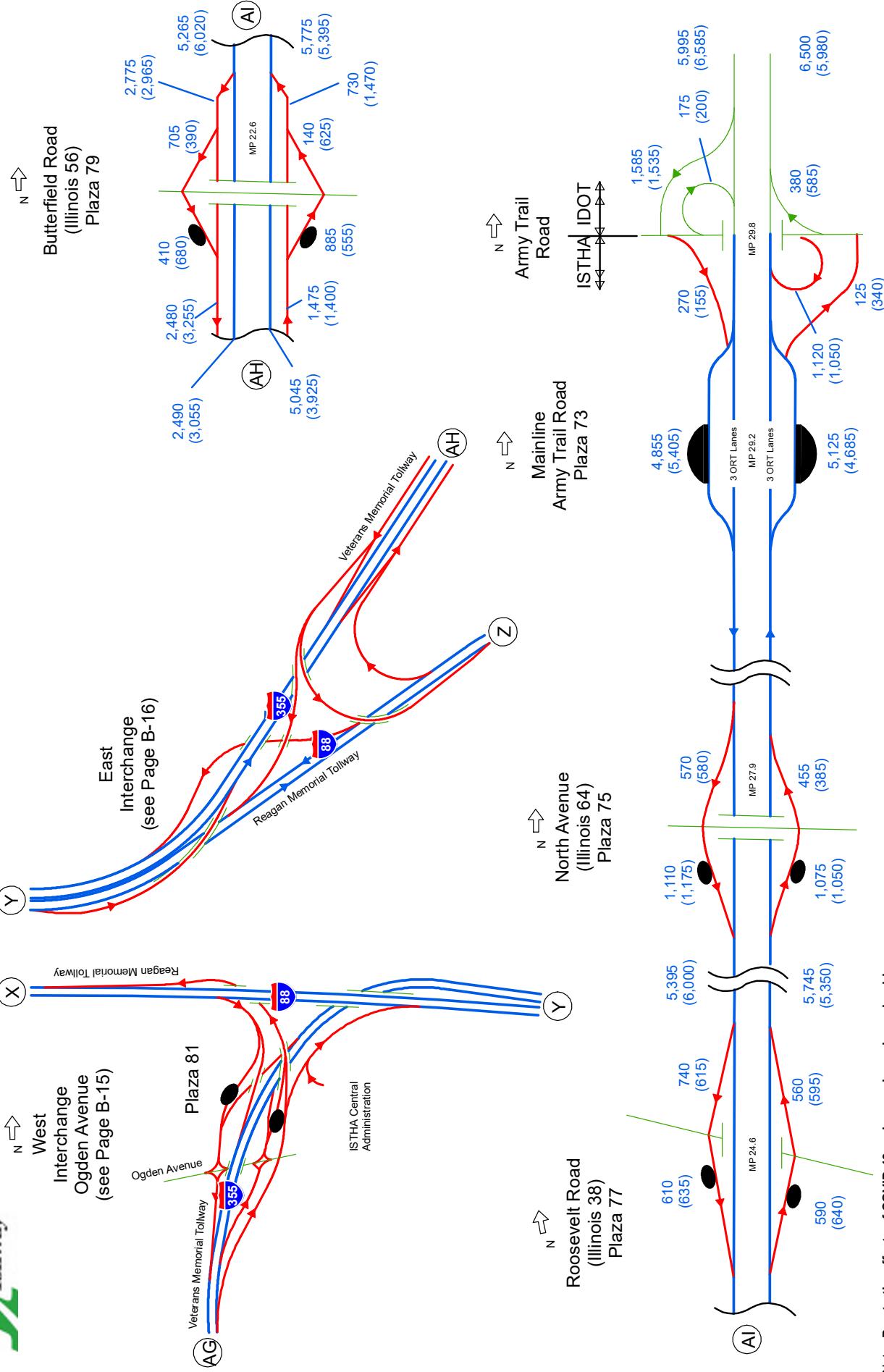


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
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## 2022 A.M. & P.M. Peak Hour Traffic

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

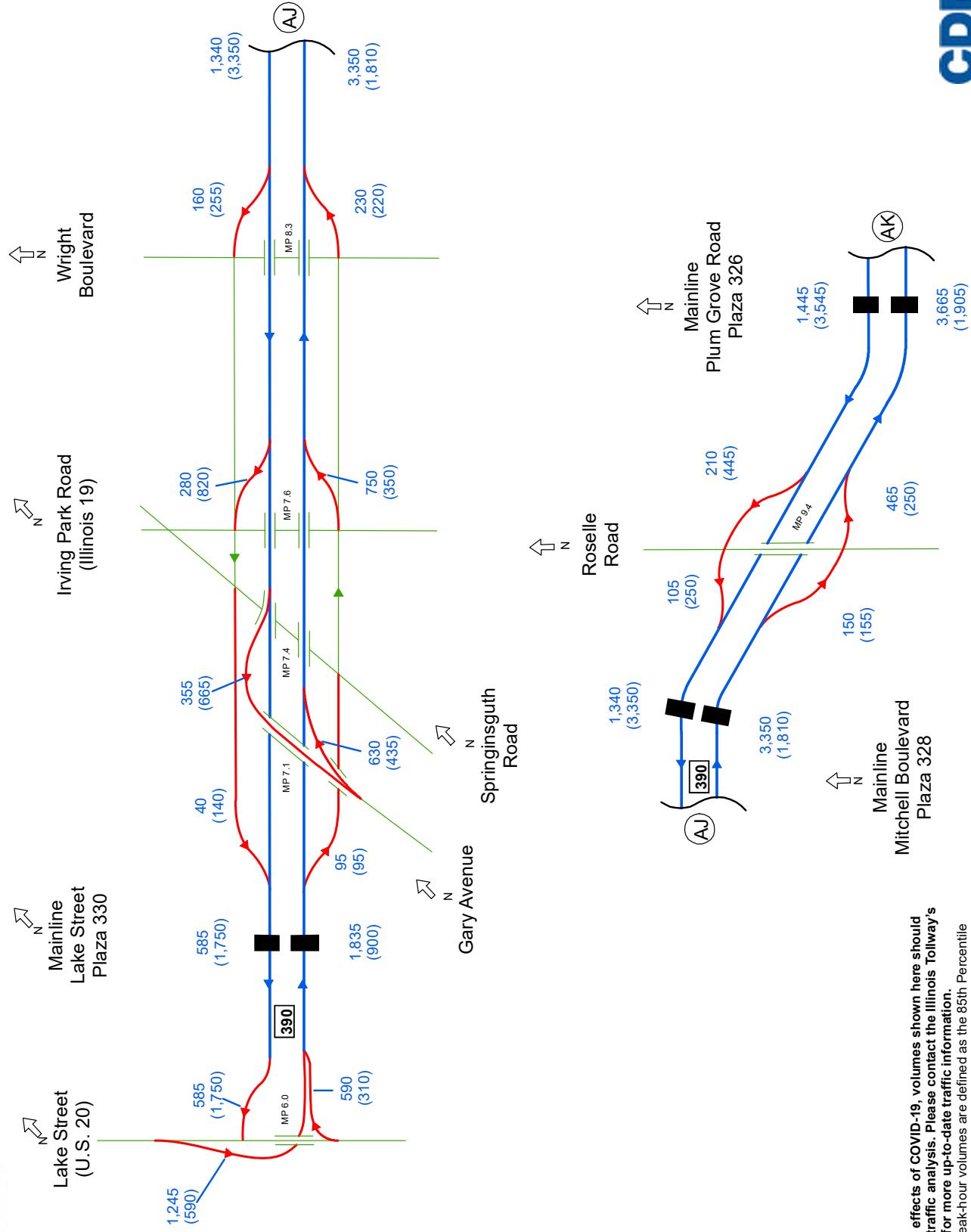


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
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## 2022 A.M. & P.M. Peak Hour Traffic

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

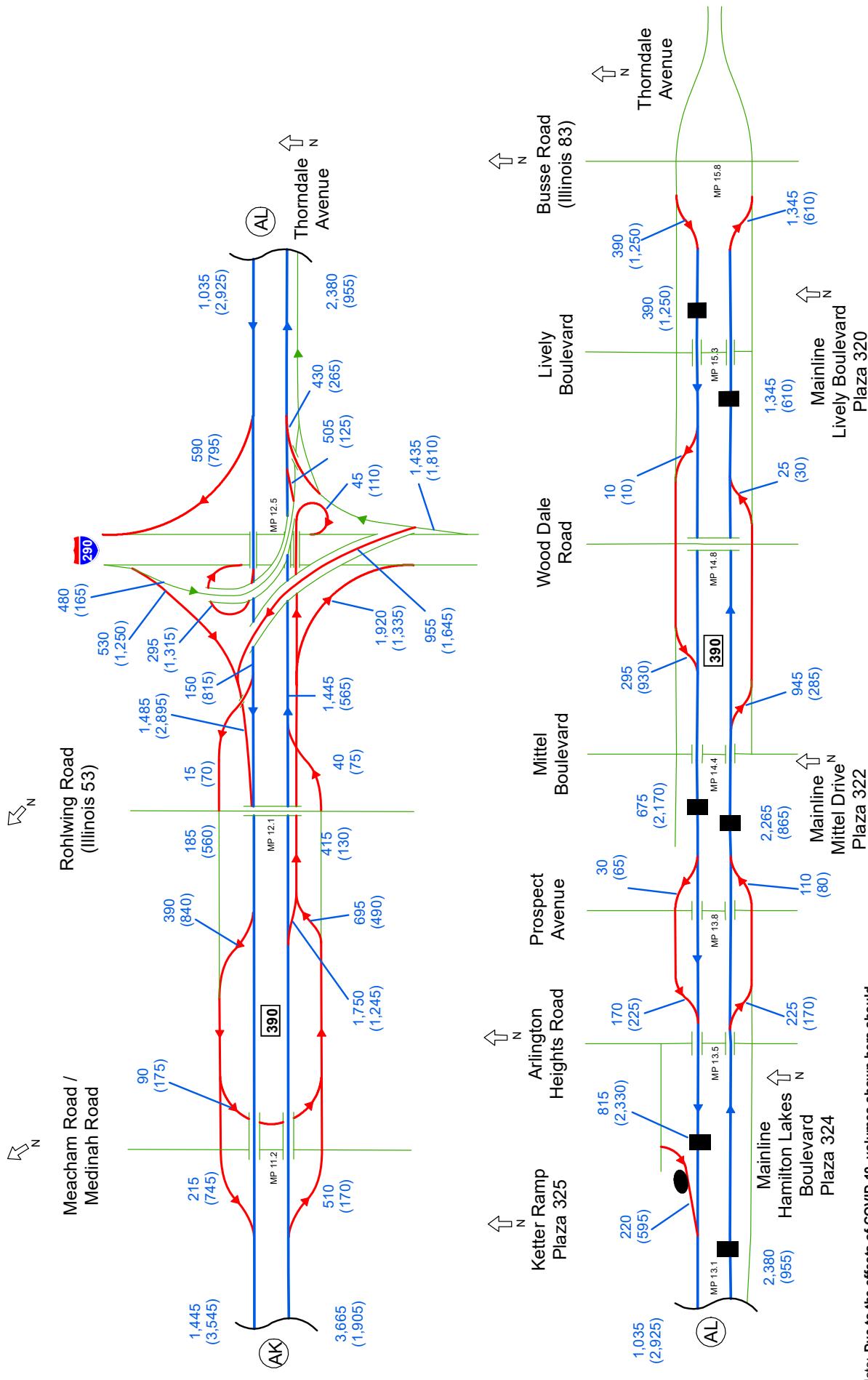


Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
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## 2022 A.M. & P.M. Peak Hour Traffic

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



Note: Due to the effects of COVID-19, volumes shown here should not be used for traffic analysis. Please contact the Illinois Tollway's traffic engineer for more up-to-date traffic information.  
2021 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.

The background of the page features a dynamic, abstract digital pattern. It consists of numerous thin, glowing blue lines of varying lengths that curve and intersect across the frame. Interspersed among these lines are small, bright blue square pixels or dots, creating a sense of depth and motion. The overall effect is reminiscent of a high-speed data transfer or a complex algorithm's output.

**Appendix C**

# 2022 Lane Configuration Schematics

Appendix C  
Lane Configuration



## 2022 CONSTRUCTION PROJECTS

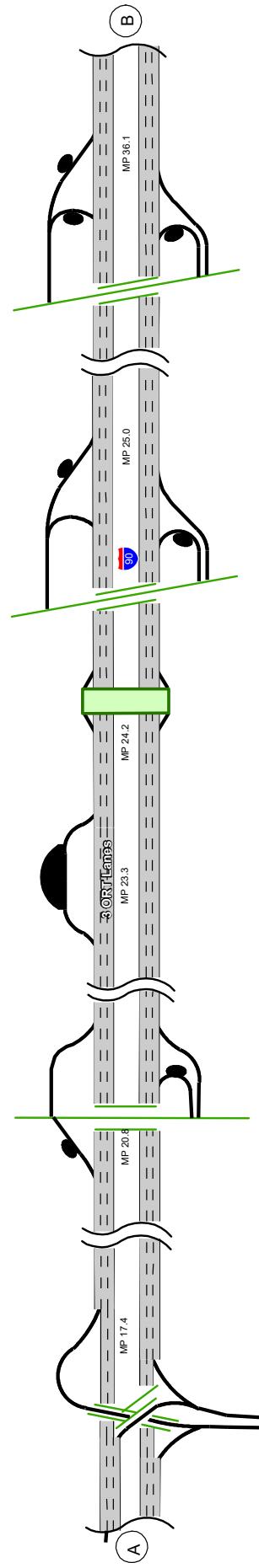
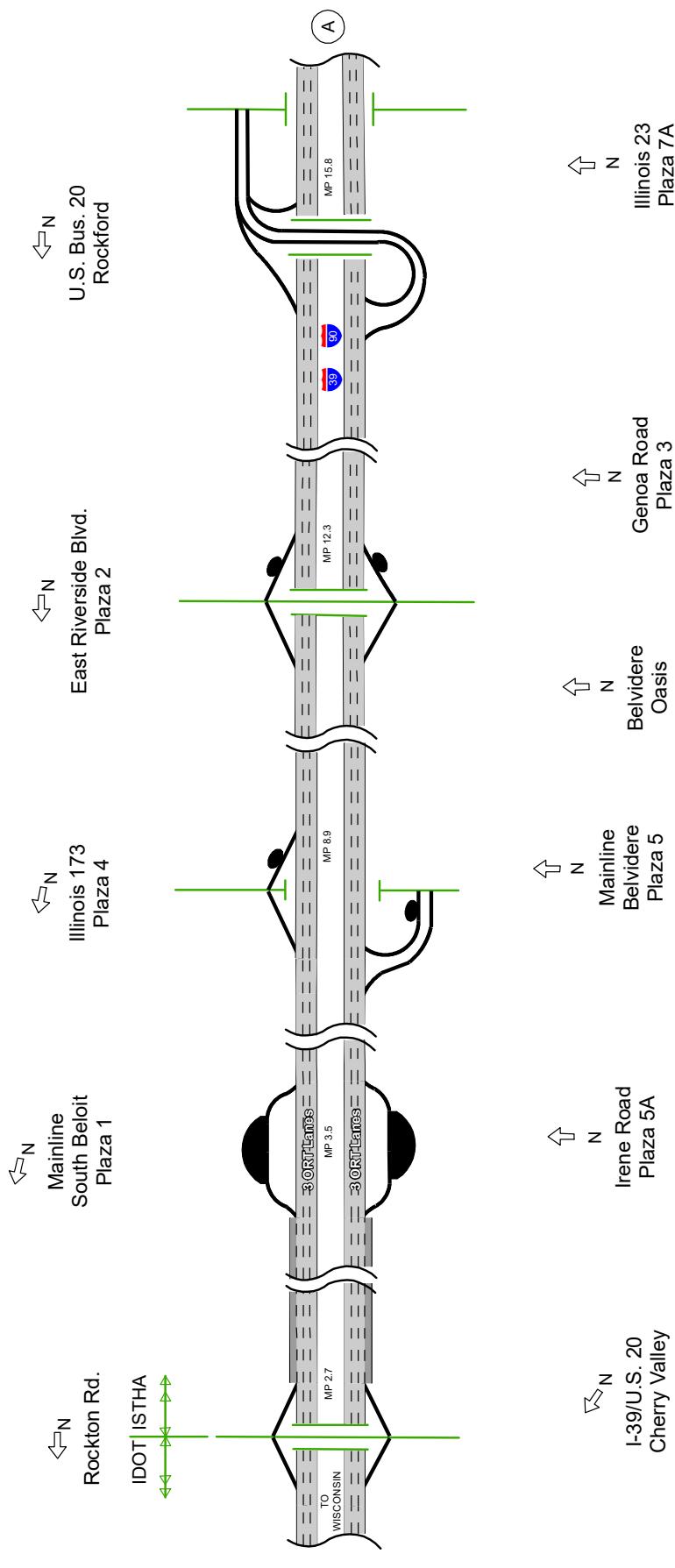
Page #	Facility	Description	Milepost		Construction Schedule	
			Start	End	Start	End
<b>Illinois Tollway</b>						
C-3	I-90	Interchange Construction I-90 and I-490	74.4		09/2018	2022
C-7, C-8	I-294	Roadway Widening and Interchange Improvements St Charles Rd to O'Hare Oasis	32.5	37.9	Summer 2018	2024
C-8, C-18	I-294	I-290/I-88 Interchange Reconstruction C-D Road and I-294 NB to I-290 WB Fly Under	31.2	31.7	2021	2026
C-9	I-294	Ogden Avenue Interchange Project NB and SB C-D Roads	27.2	27.8	2022	2023
C-9	I-294	Bridge Reconstruction Burlington Northern Santa Fe (BNSF) Railroad Bridge	26.6		09/2019	2022
C-10	I-294	Bridge Reconstruction Plainfield Road	24.4		07/2021	2023
C-10	I-294	Mainline Reconstruction (75th St to I-55 ramp) and I-55 Interchange Reconstruction	22.0	24.1	2020	2023
C-10, C-11	I-294	Bridge Construction Mile Long Bridge Repair (LaGrange Rd to 75th St)	20.4	22.0	06/2019	2023
C-11	I-294	Interchange Reconstruction Archer Avenue	20.4		Spring 2020	2022
C-11	I-294	88th/Cork Avenue Interchange Project	19.8	20.5	2022	2025
C-11	I-294	Mainline Reconstruction and Interchange Improvements 95th St to LaGrange Rd	17.5	20.9	2021	Spring 2023
C-11	I-294	Interchange Completion I-57 Interchange Phase II	7.5		06/2019	09/2022
C-13	I-88	Bridge Replacement Deerpath Road Bridge Project	114.2		03/2021	02/2022
C-17	I-88	Bridge Replacement Windsor Drive Bridge Project	138.6		12/2020	02/2022
Page #	Facility	Description	Milepost		Construction Schedule	
			Start	End	Start	End
<b>Illinois Tollway (off-system)</b>						
	IL 390	Roadway Construction IL 83 to York Road			2017	2024
	I-490	Roadway Construction I-90 to I-294			2016	2026
<b>IDOT System</b>						
	I-55	Interchange Reconstruction Weber Road			10/2018	Winter 2022
	I-80	Interchange Reconstruction I-80/US 30			Spring 2019	Summer 2022
	I-90/94	Jane Byrne Interchange Project I-90/94 at I-290			2015	2022
	US 12/45	Bridge Repair over Sanitary & Ship Canal, I&M Canal and CN Railroad			Spring 2022	2023





## 2022 Lane Configuration

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



Legend:  
Rehabilitation Project (Blue)  
Construction Project (Orange)

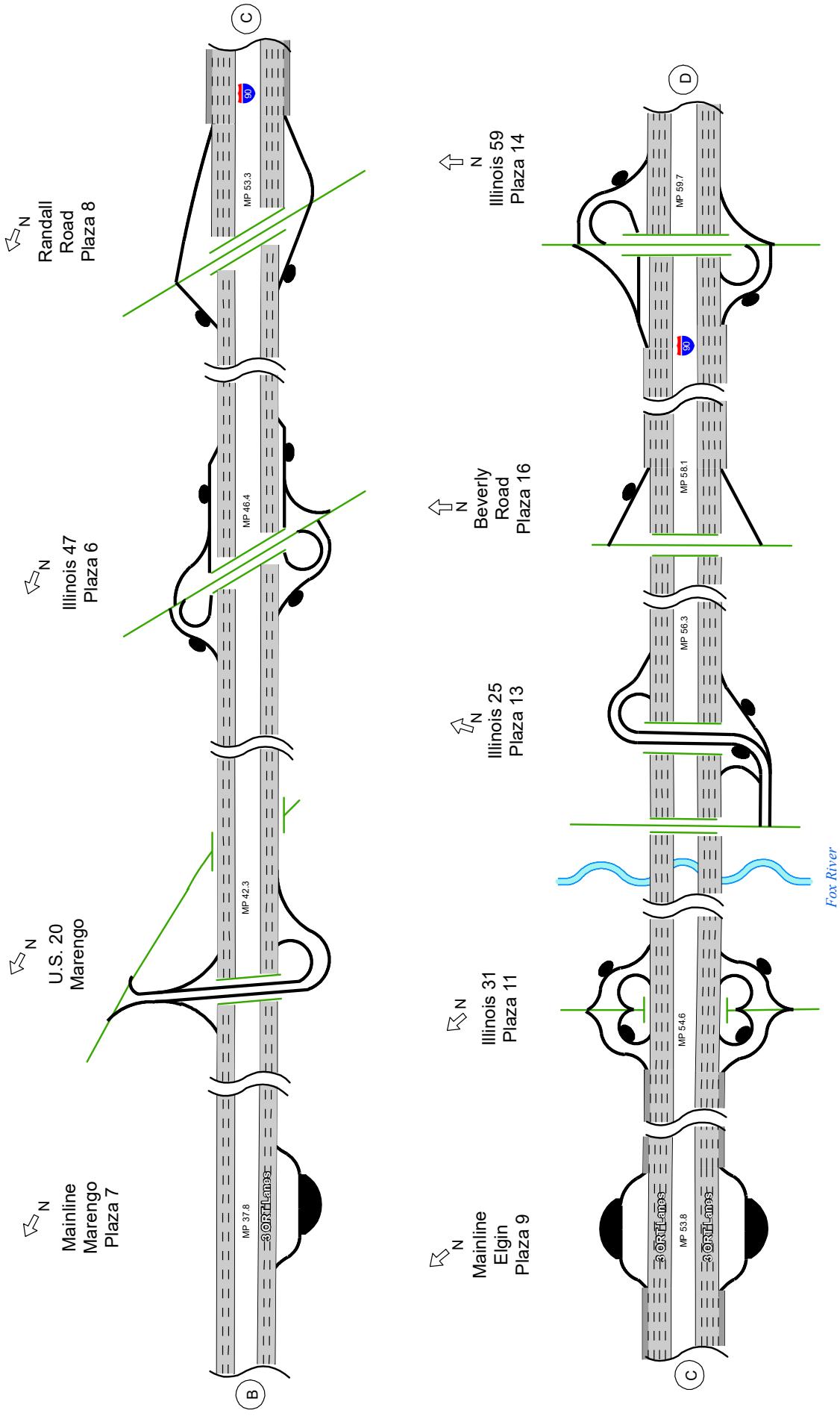
C-1

**CDM**  
**Smith**



## 2022 Lane Configuration

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

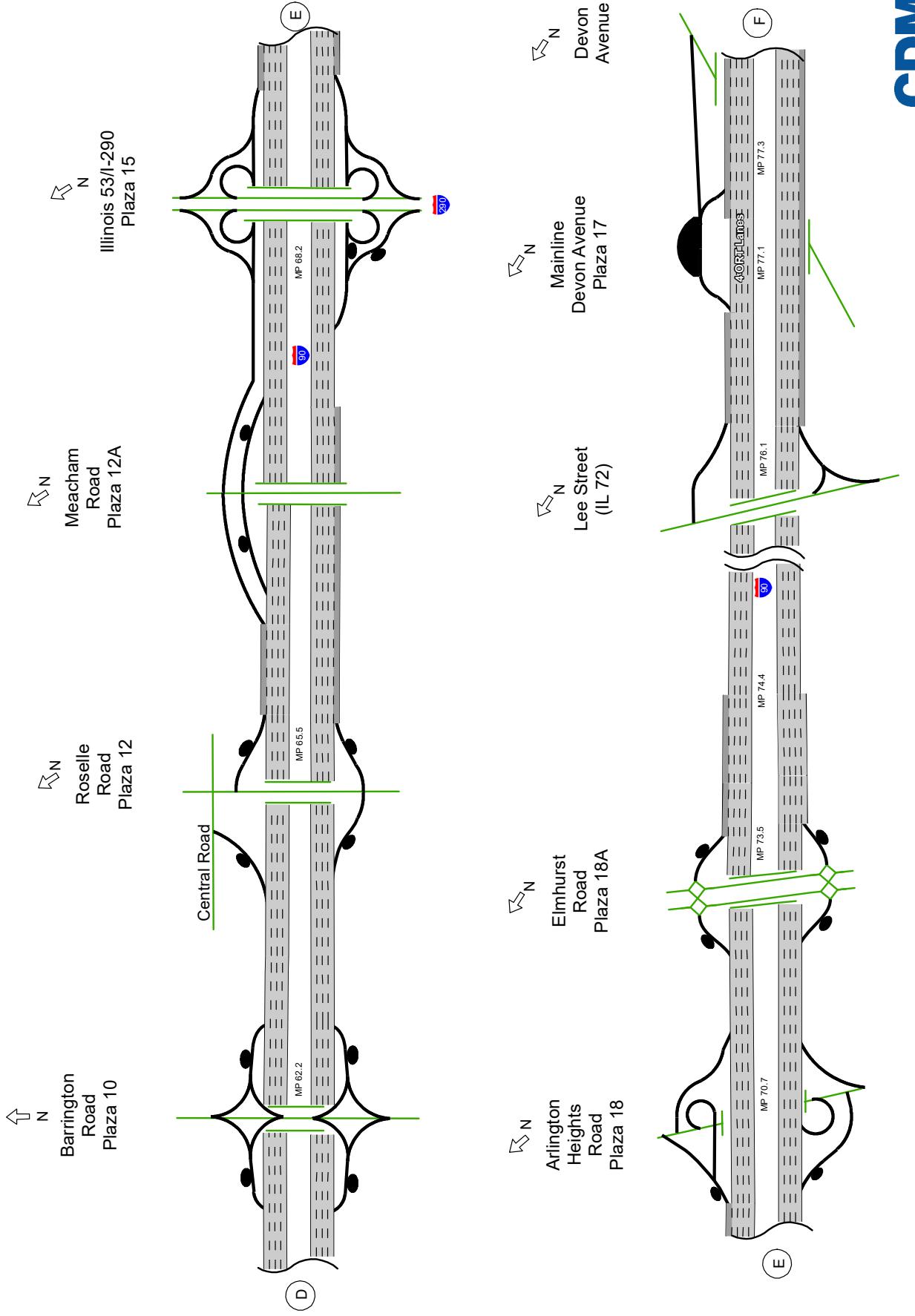


Rehabilitation Project  
Construction Project



## 2022 Lane Configuration

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

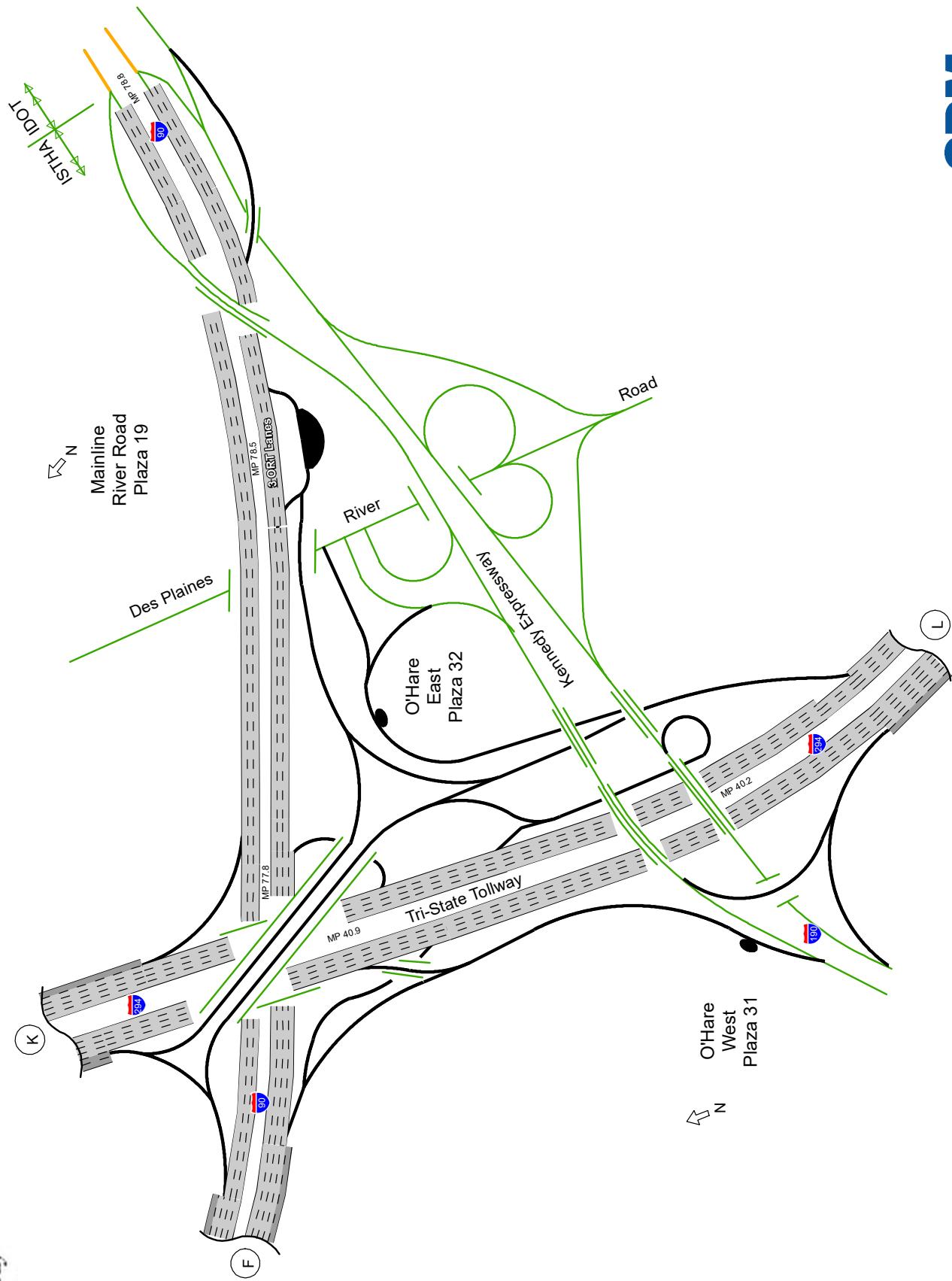


CDM  
Smith



## 2022 Lane Configuration

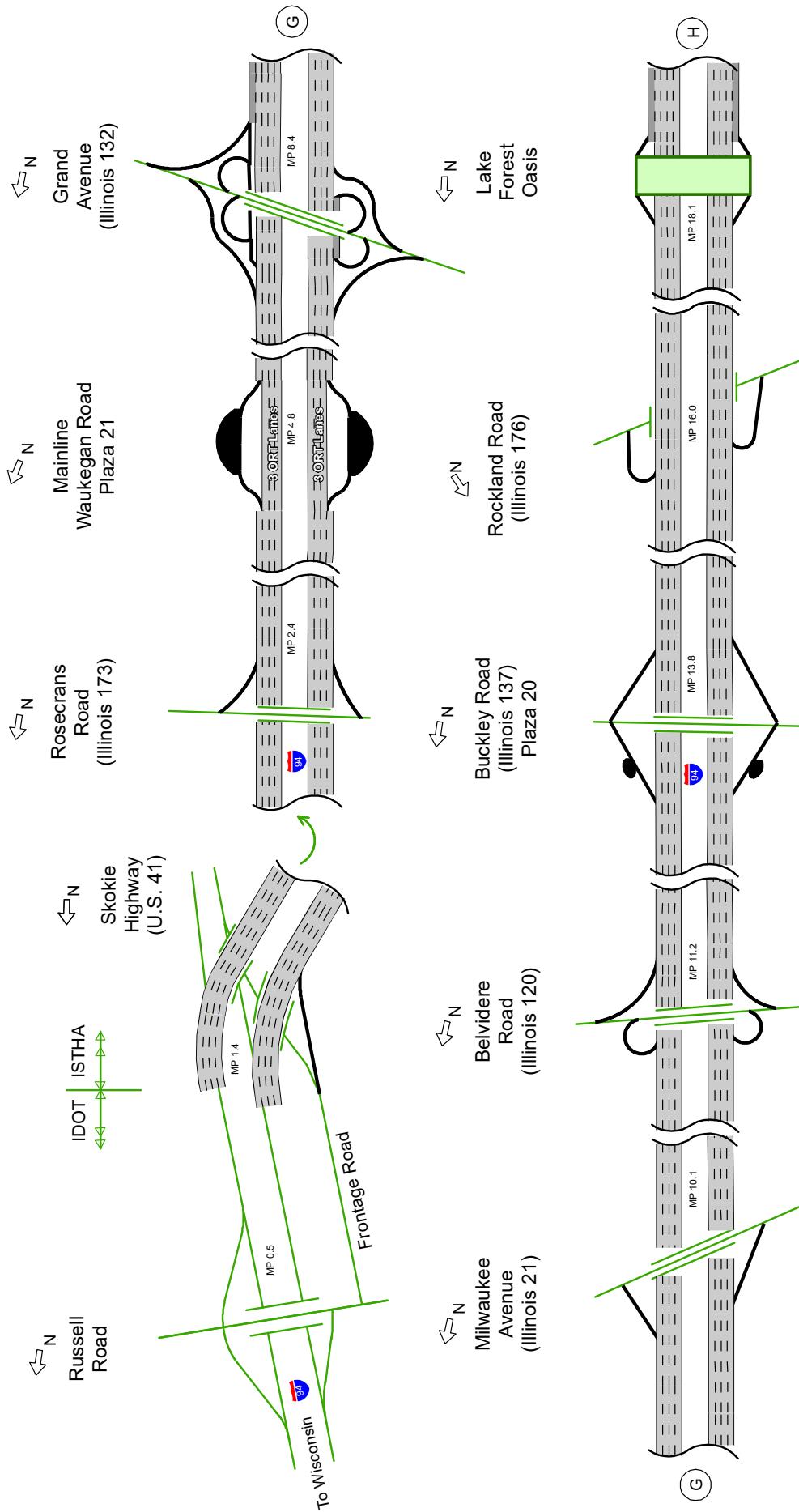
On Jane Addams Memorial Tollway, from Tri-State Tollway to Kennedy Expressway





## 2022 Lane Configuration

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

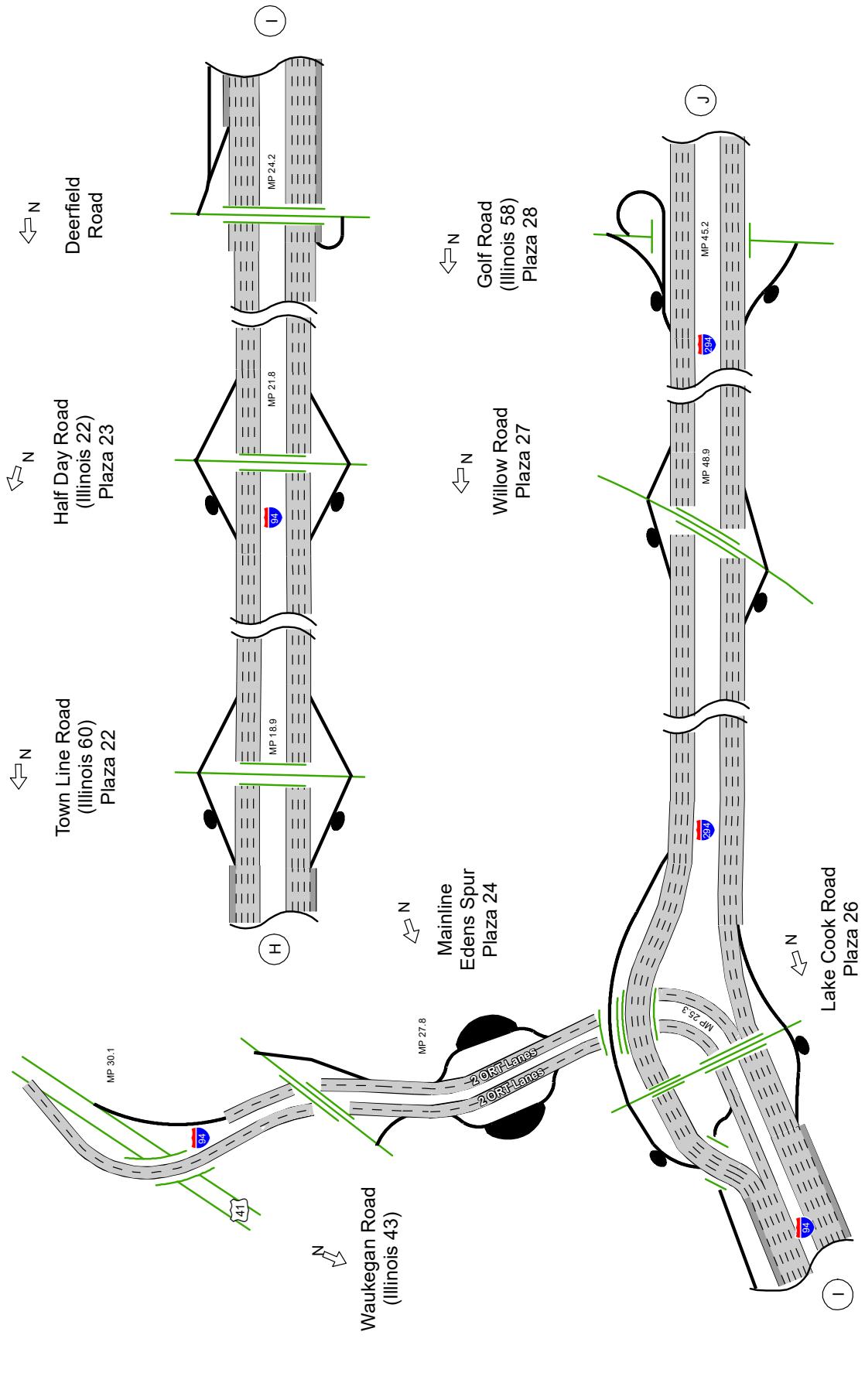


Legend:  
Rehabilitation Project  
Construction Project



## 2022 Lane Configuration

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

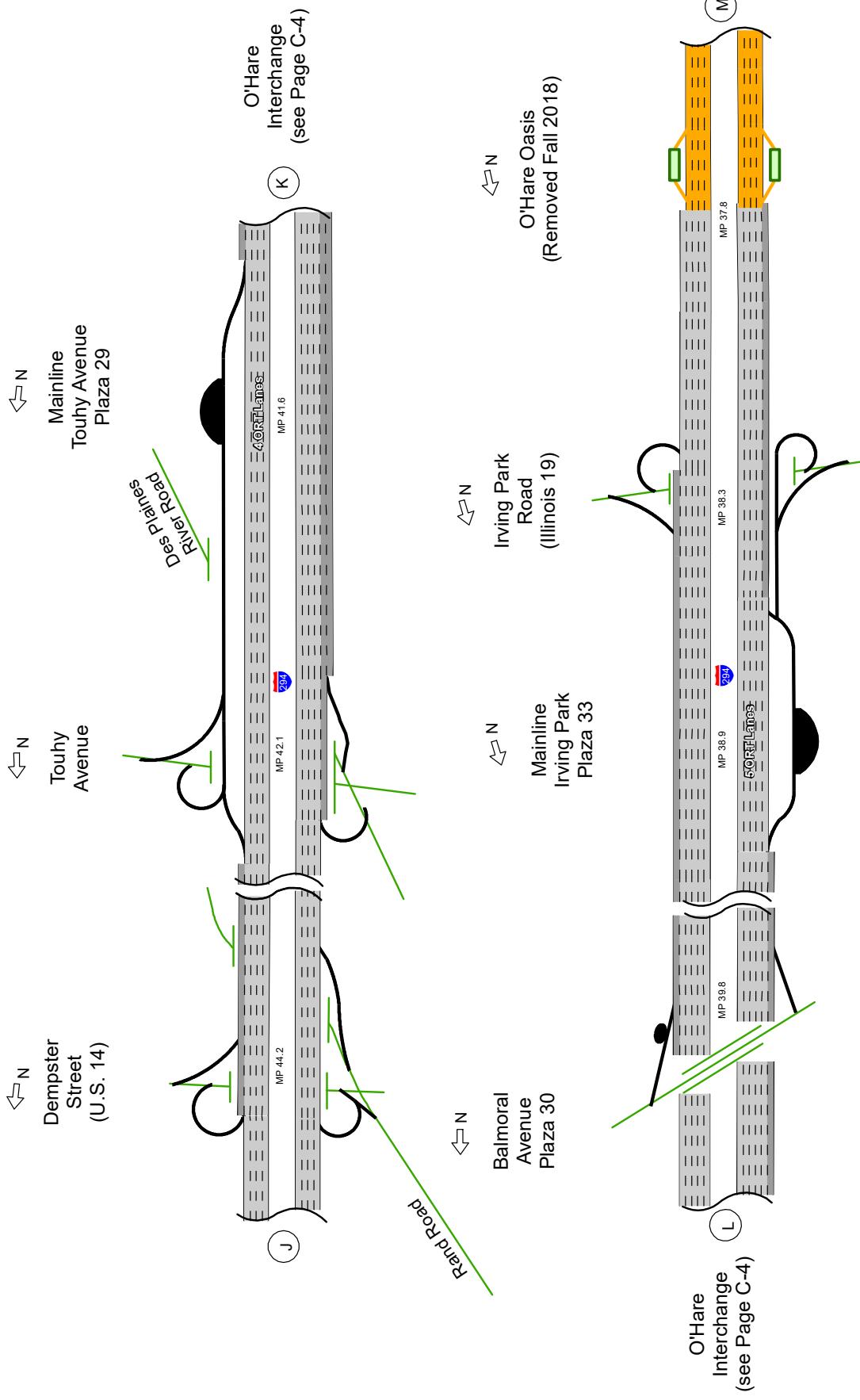


Rehabilitation Project  
Construction Project



## 2022 Lane Configuration

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

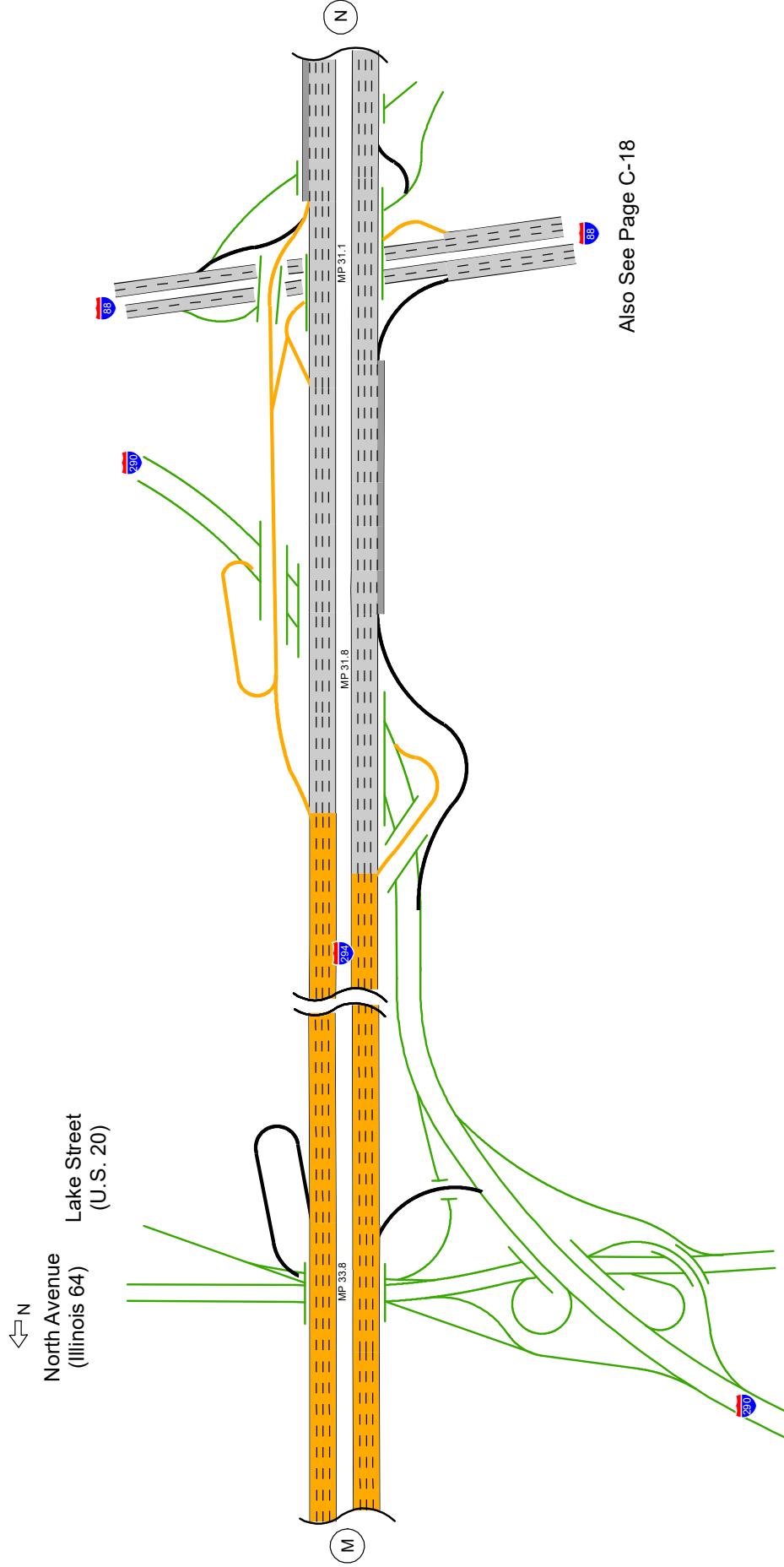


Rehabilitation Project  
Construction Project



## 2022 Lane Configuration

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



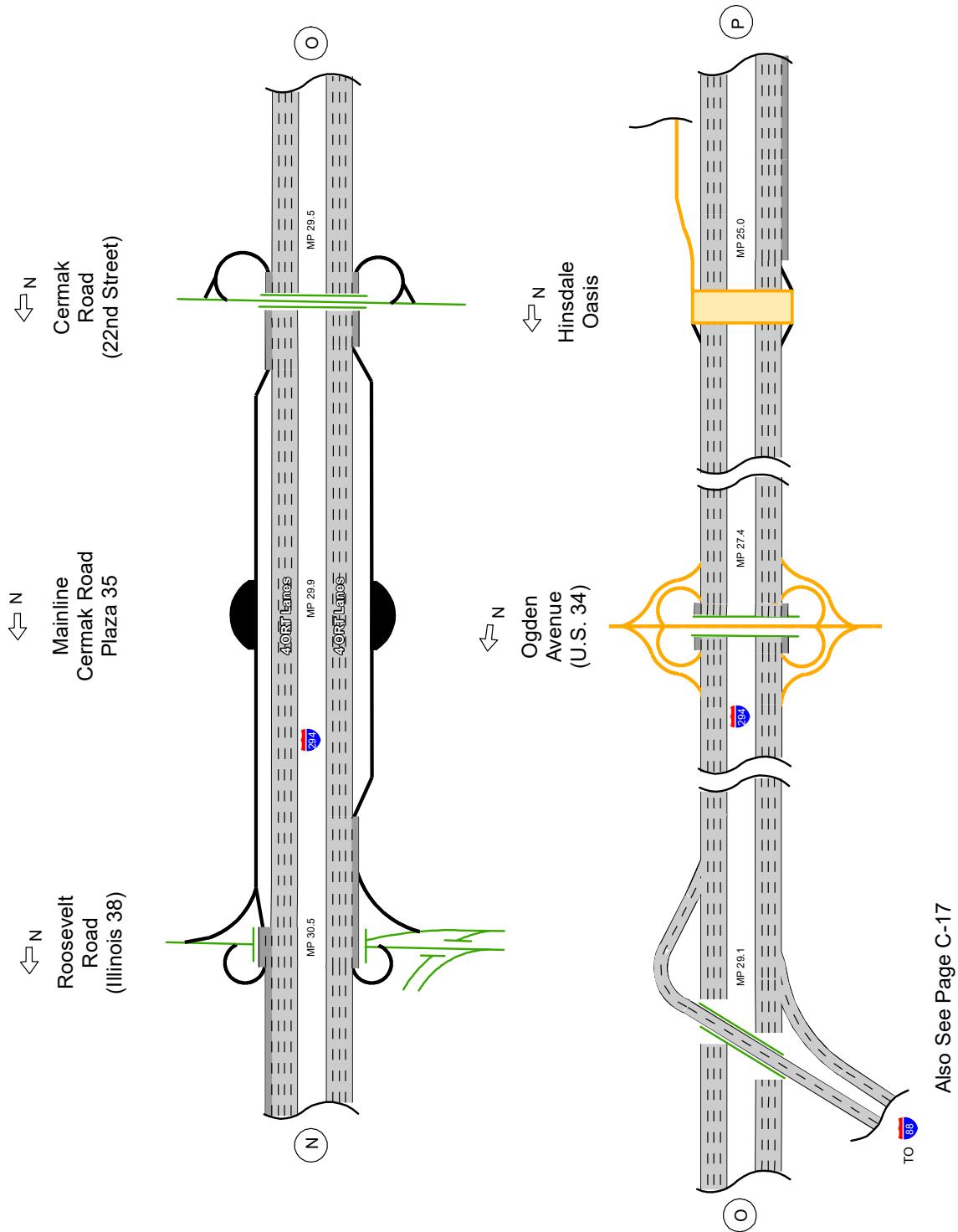
Also See Page C-18

CDM  
Smith



## 2022 Lane Configuration

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



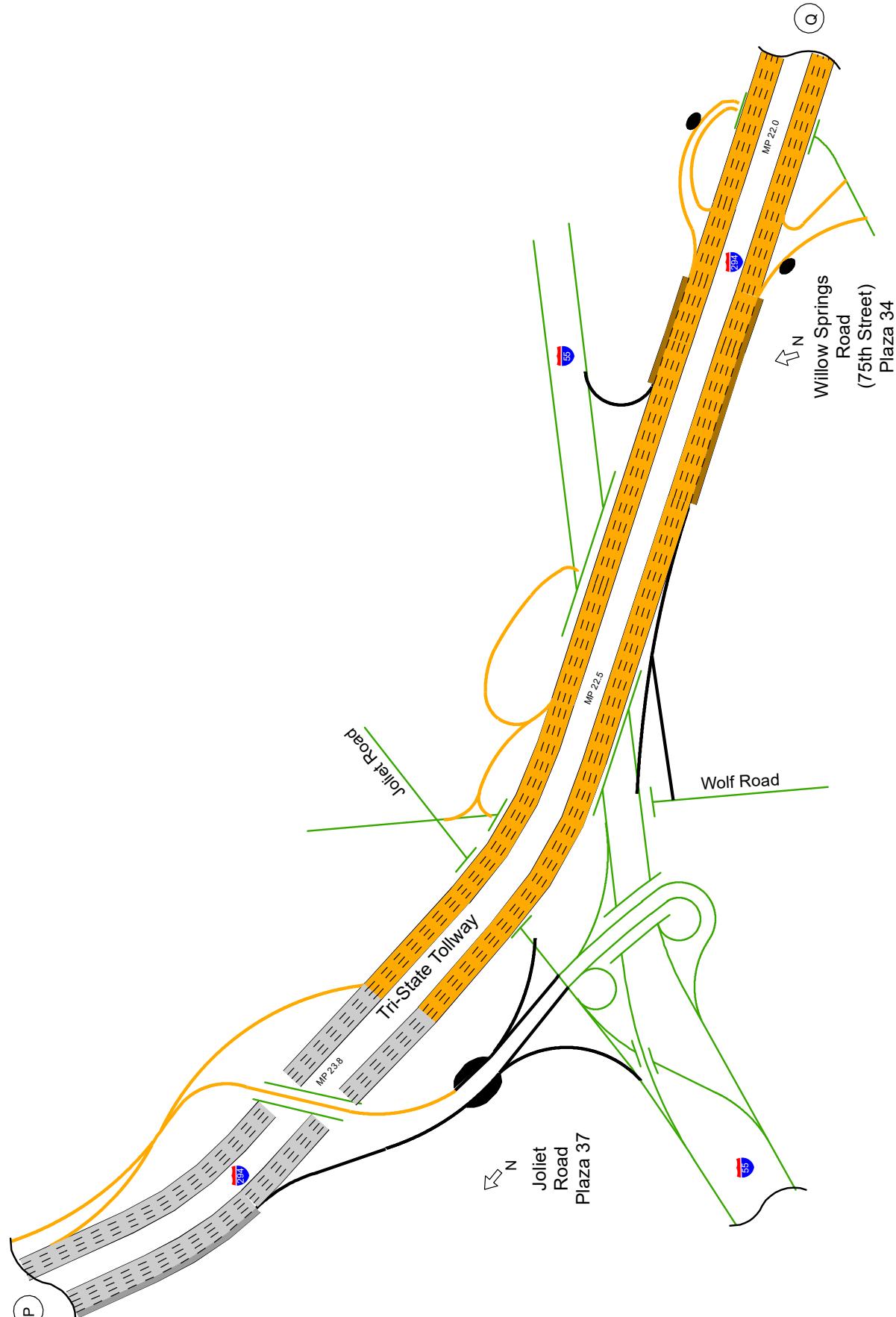
Also See Page C-17

CDM  
Smith



## 2022 Lane Configuration

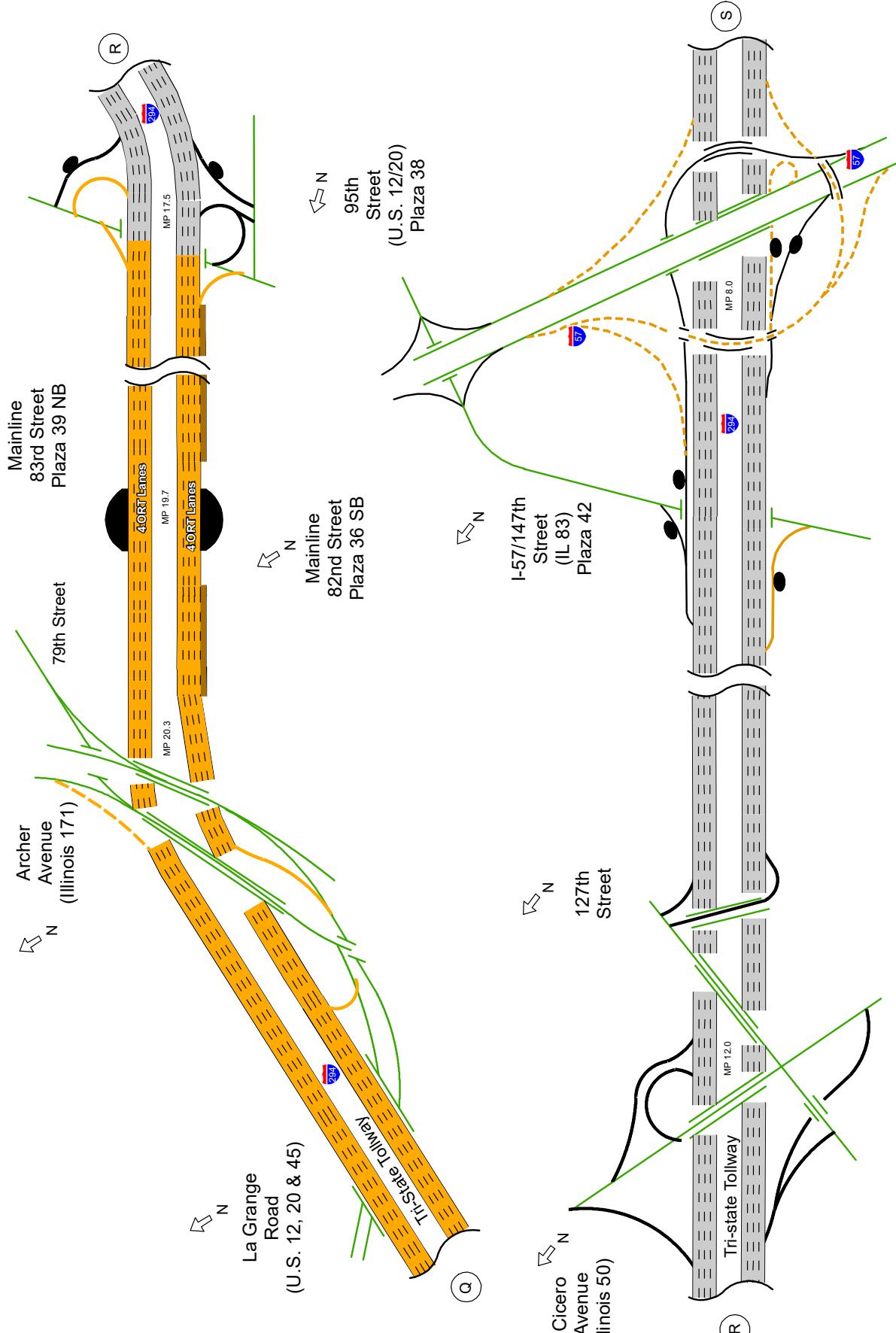
On Tri-State Tollway, from Joliet Road (Plaza 37) to Willow Springs Road (Plaza 34)





## 2022 Lane Configuration

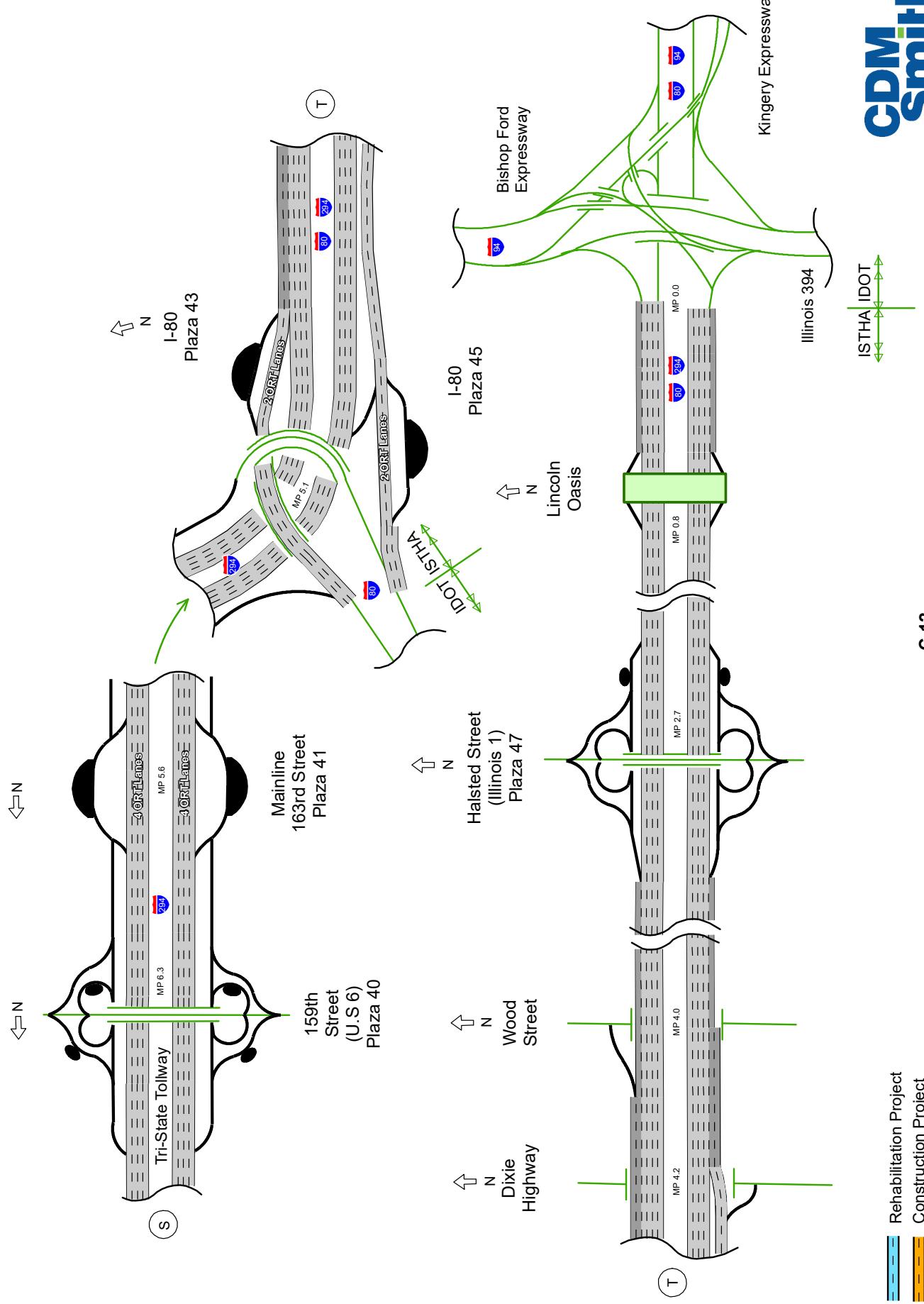
On Tri-State Tollway, from Archer / Lagrange / 79th Street to 147th Street (Plaza 42) / I-57





## 2022 Lane Configuration

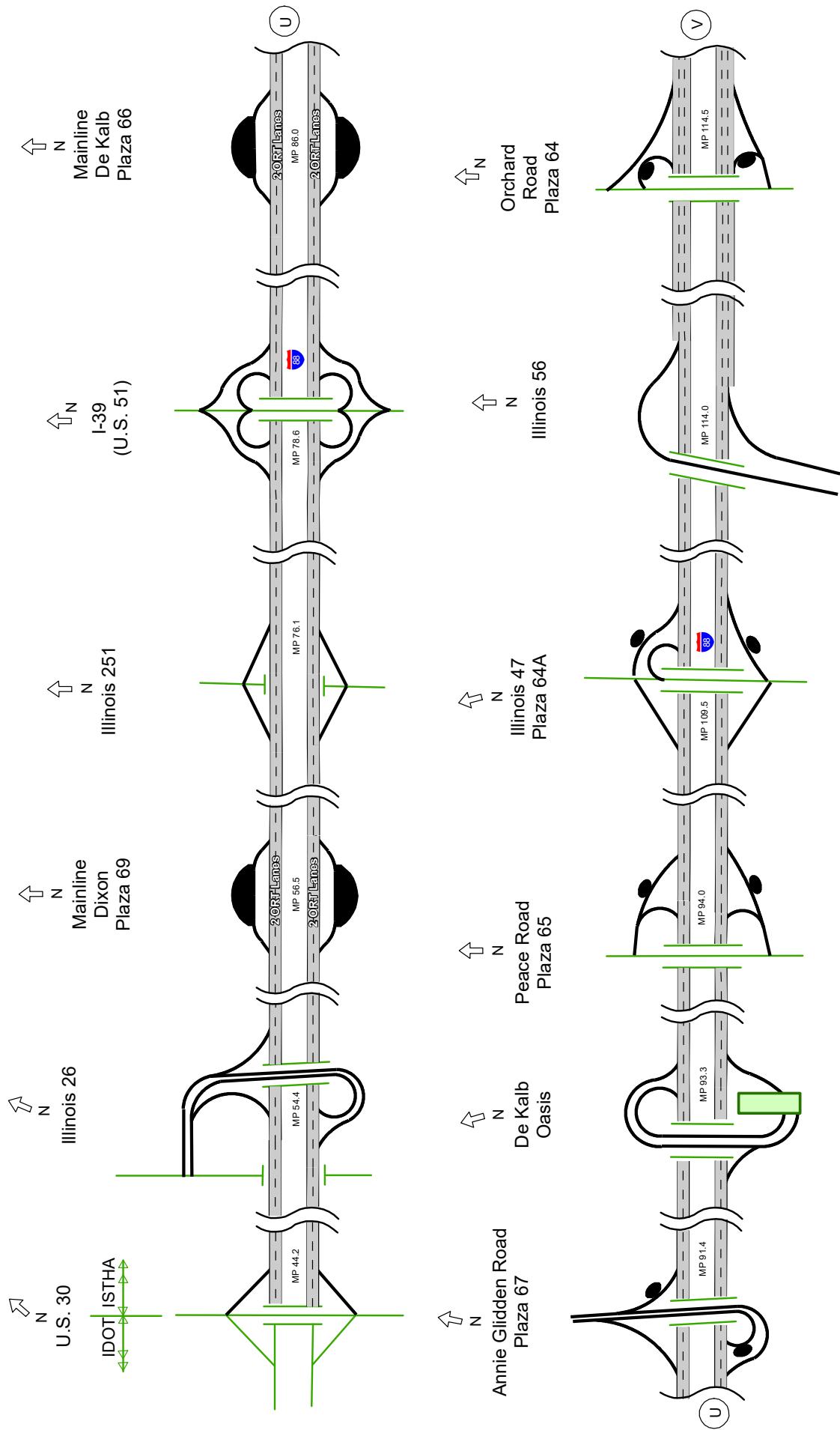
On Tri-State Tollway, from 159th Street (Plaza 40) to Bishop Ford / Kingery Expressway





## 2022 Lane Configuration

On Reagan Memorial Tollway, from Illinois 26 to Illinois 56

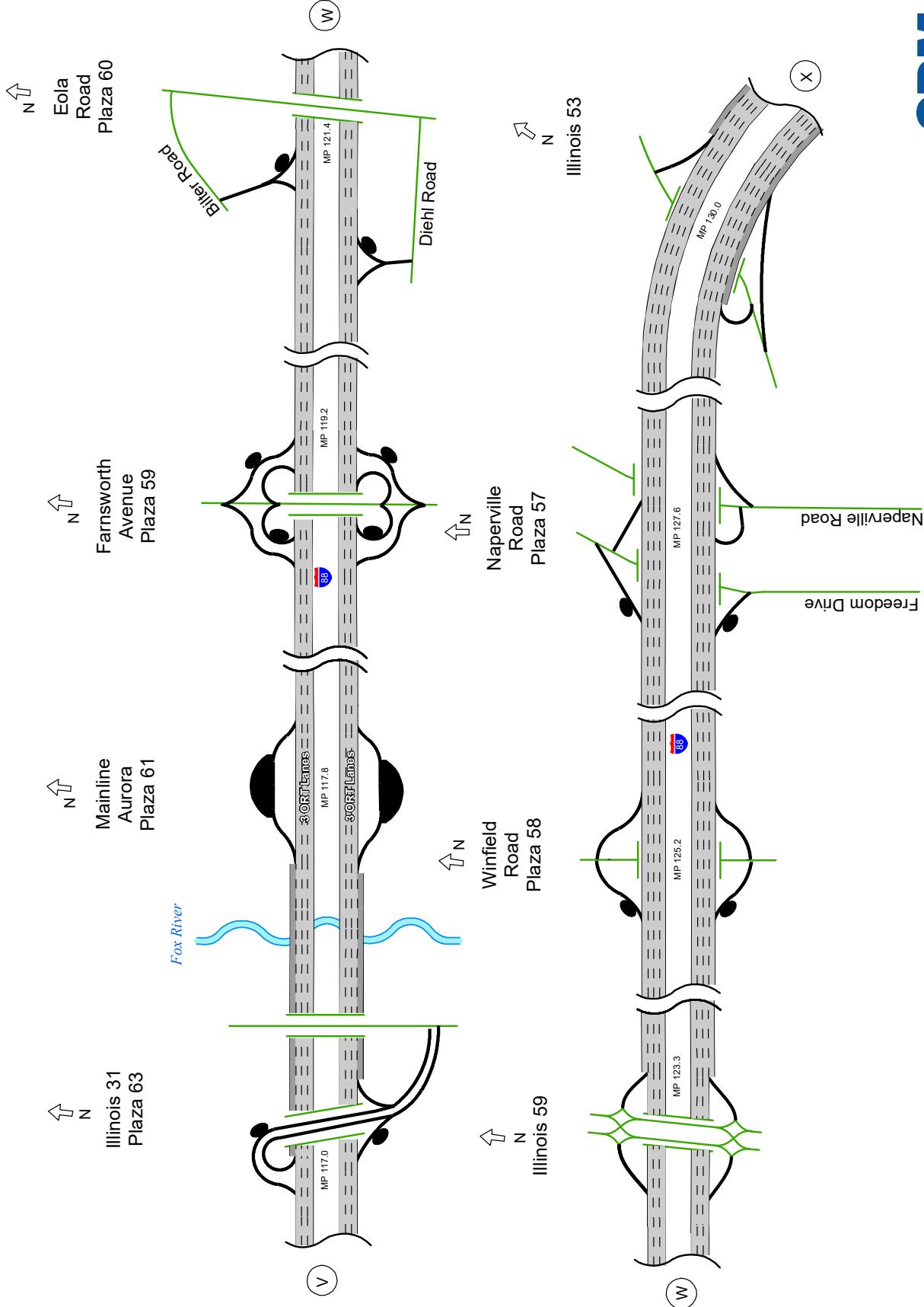


Rehabilitation Project  
Construction Project



## 2022 Lane Configuration

On Reagan Memorial Tollway, from Orchard Road (Plaza 64) to Illinois 53

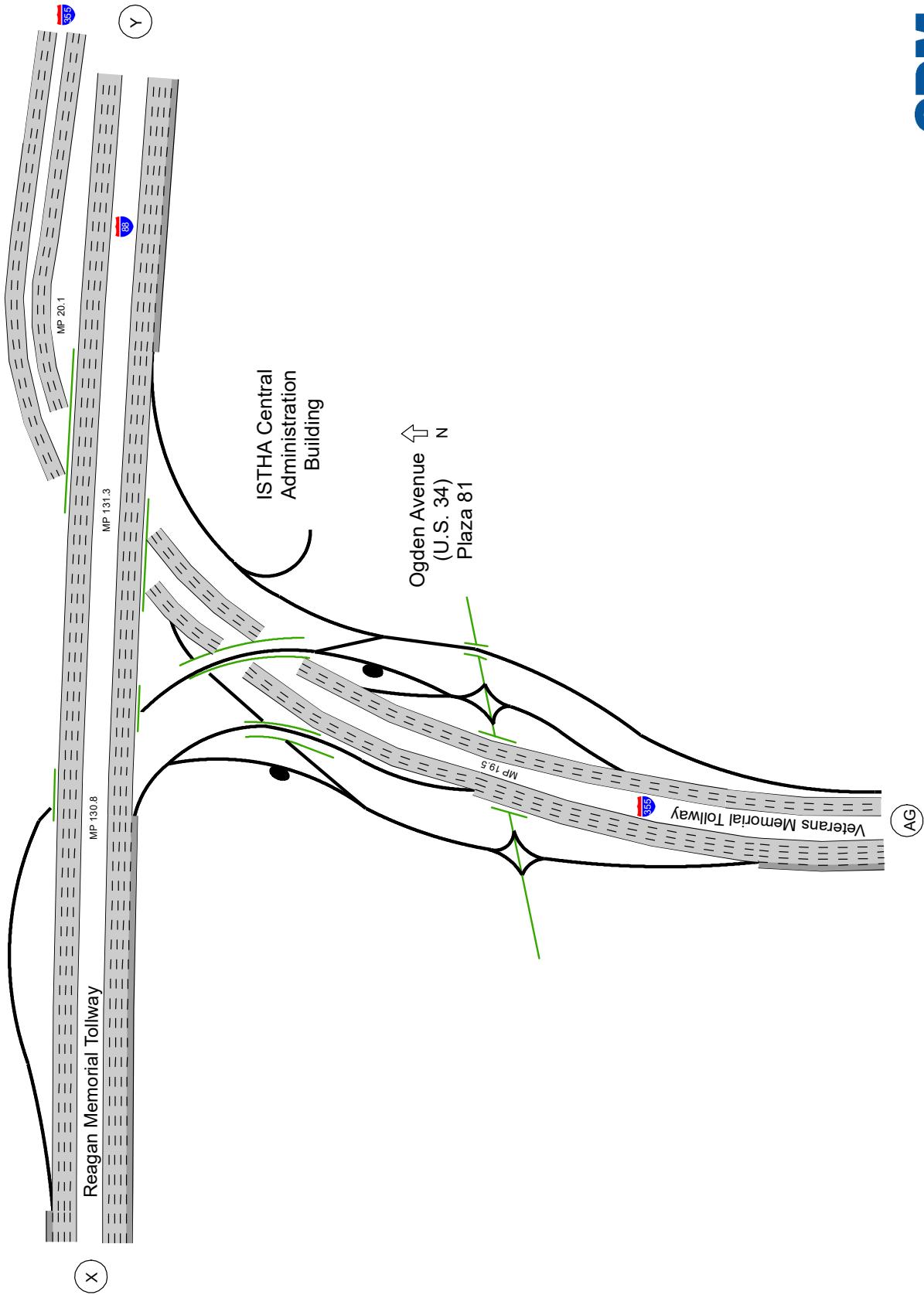


CDM  
Smith

Rehabilitation Project  
Construction Project



## 2022 Lane Configuration On Reagan Memorial Tollway, Veterans Memorial Tollway West Interchange



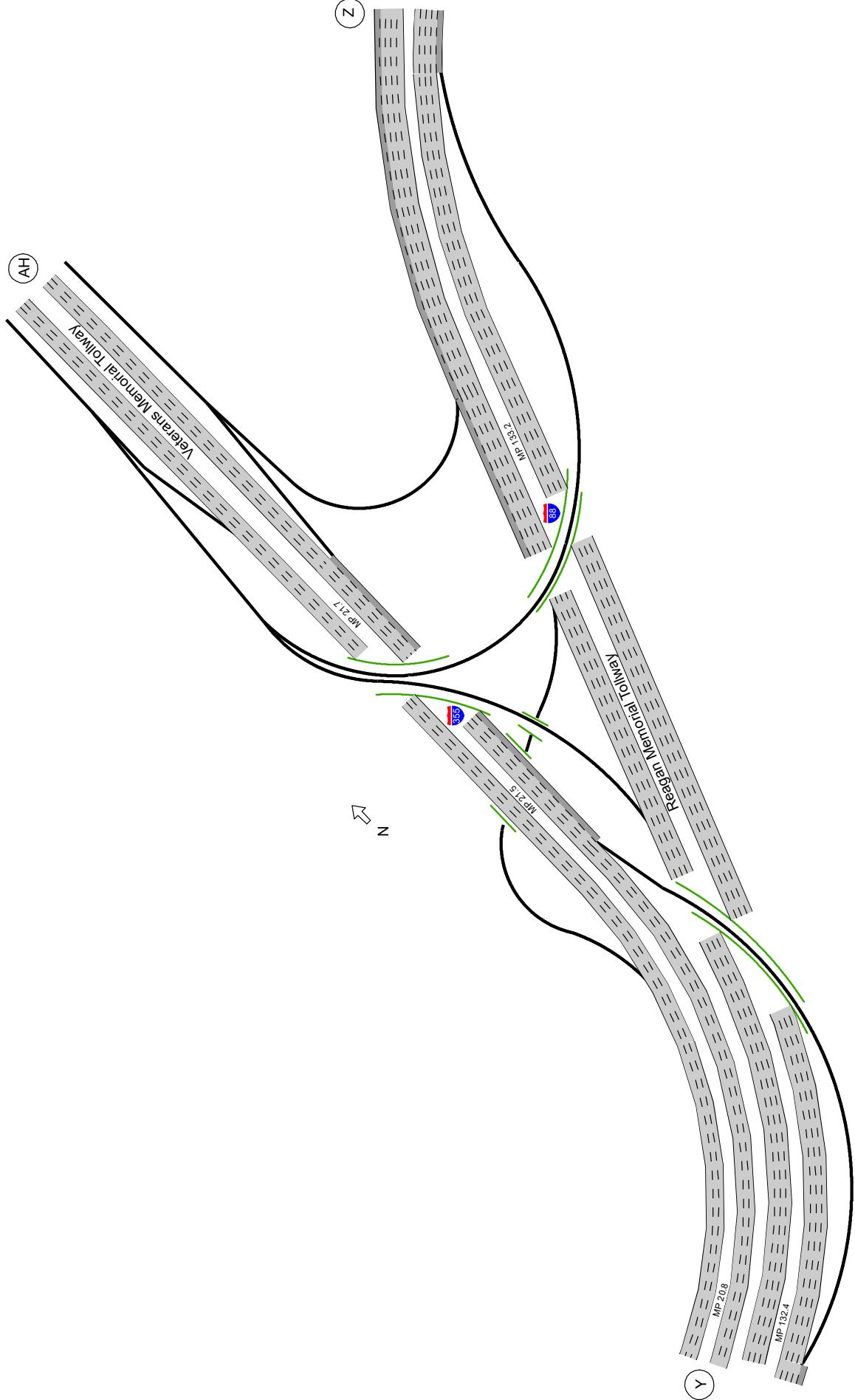
**CDM**  
**Smith**

C-15



## 2022 Lane Configuration

On Reagan Memorial Tollway, Veterans Memorial Tollway East Interchange



Rehabilitation Project  
Construction Project

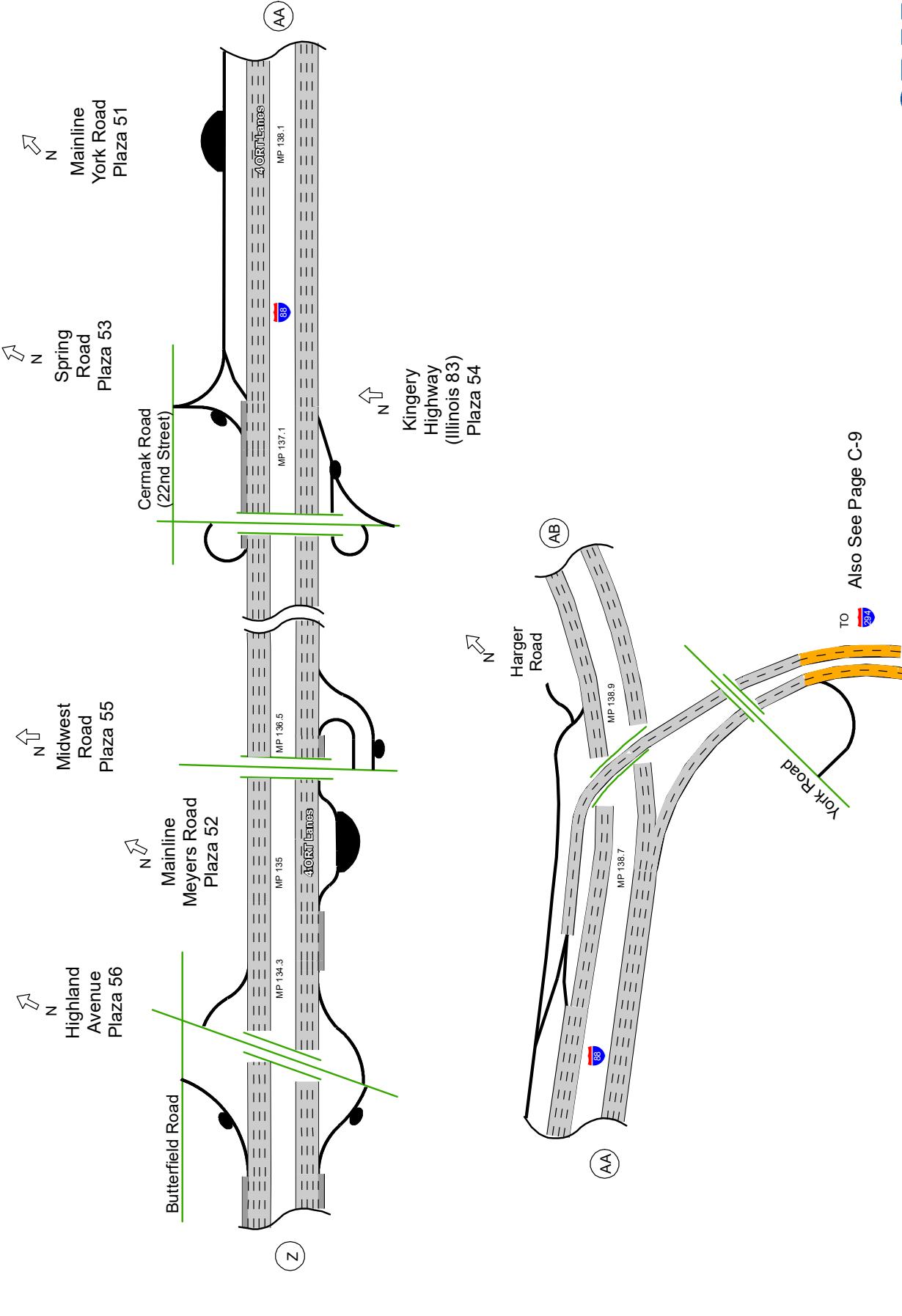
C-16

**CDM**  
**Smith**



## 2022 Lane Configuration

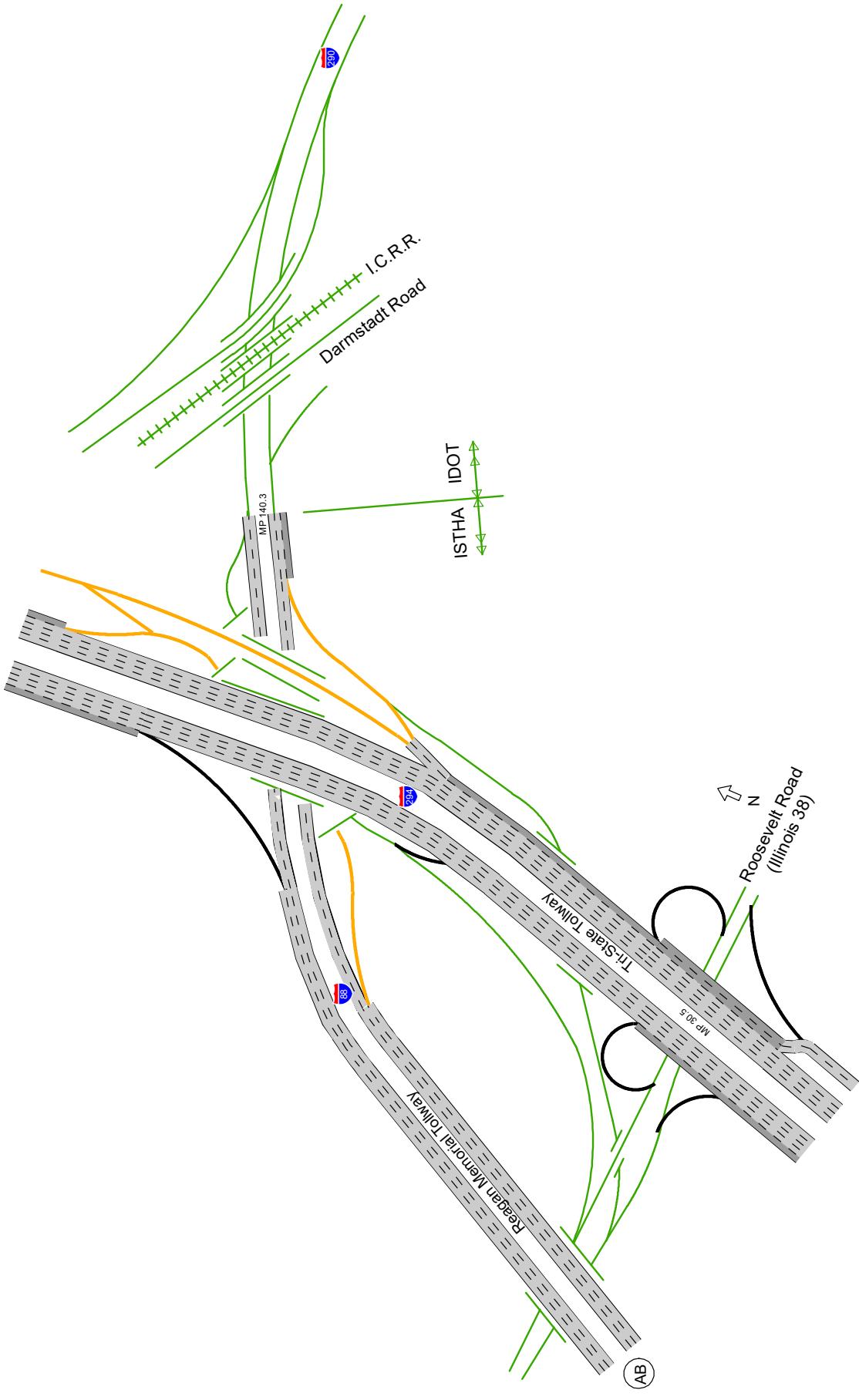
On Reagan Memorial Tollway, from Highland Avenue to Harger Road





## 2022 Lane Configuration

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



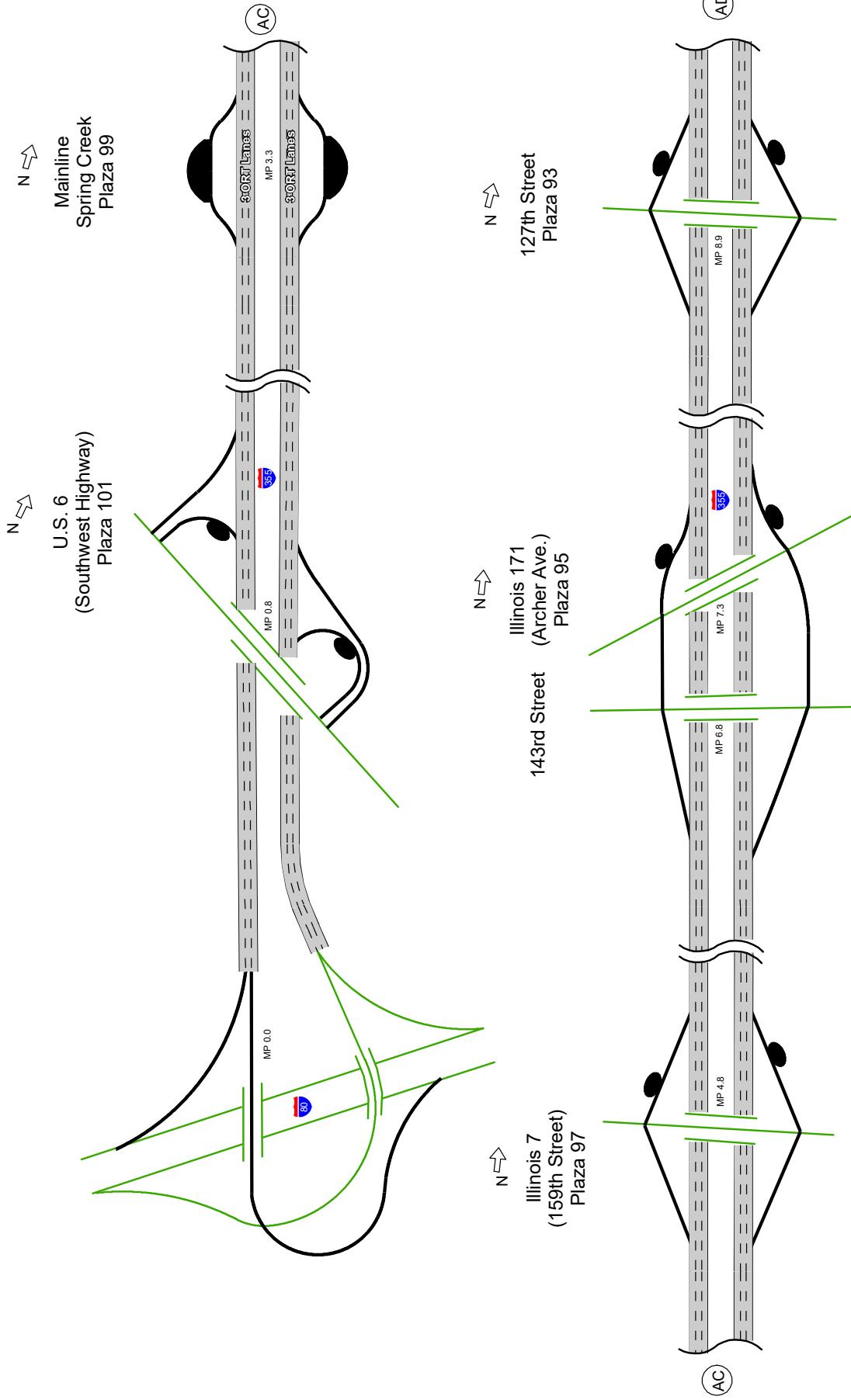
Rehabilitation Project  
Construction Project

**CDM**  
**Smith**



## 2022 Lane Configuration

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

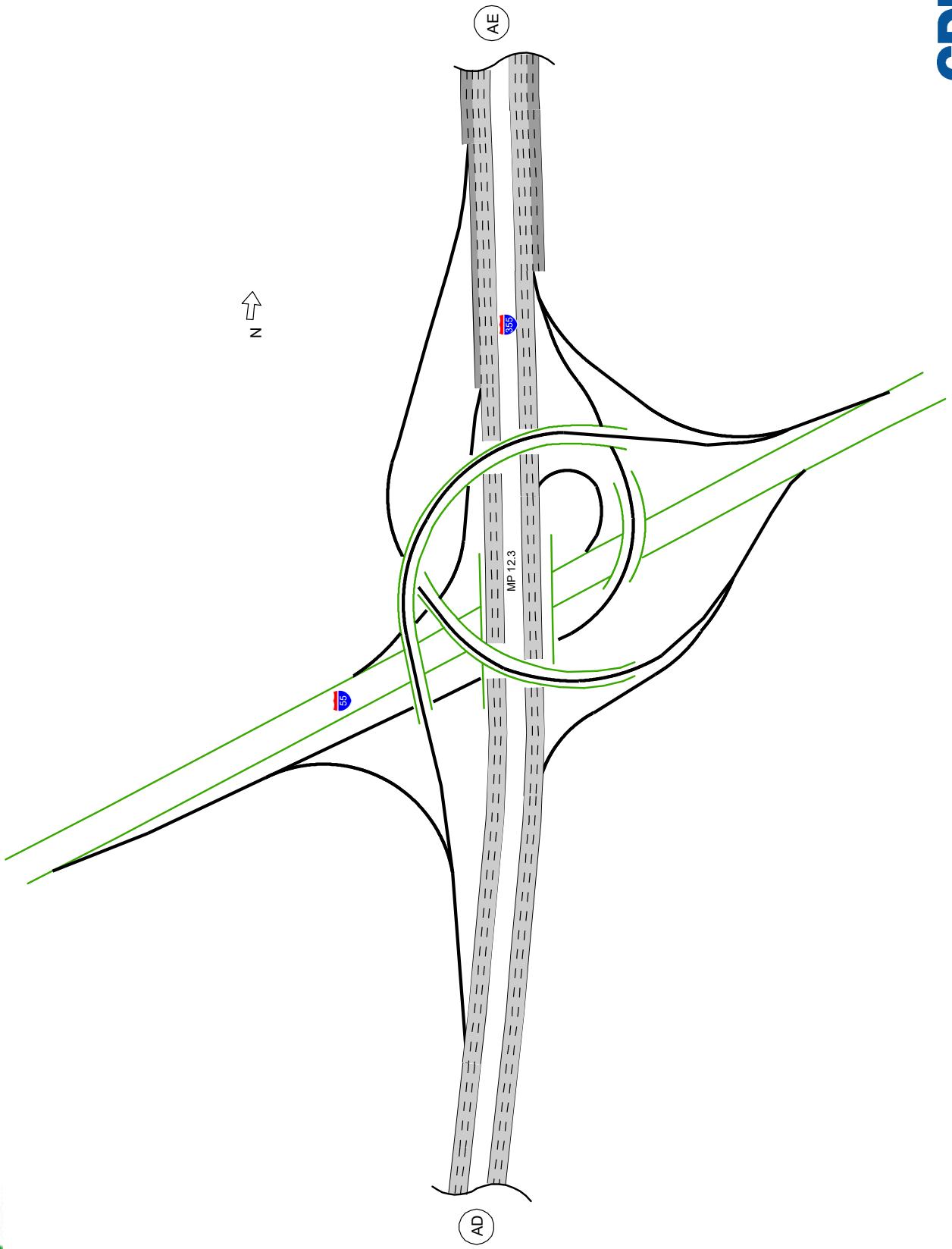


CDM  
Smith



## 2022 Lane Configuration

On Veterans Memorial Tollway, At Interstate 55



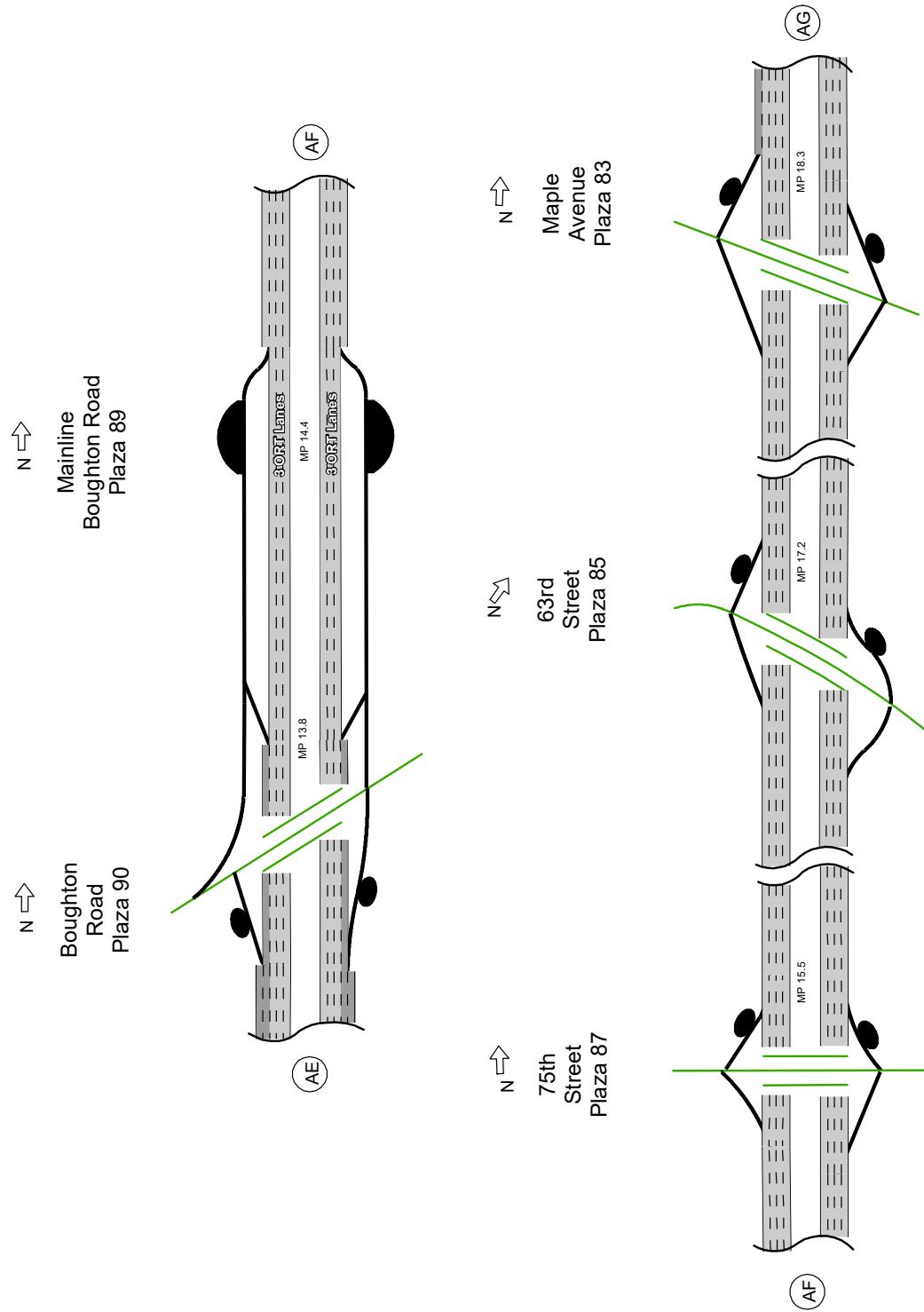
CDM  
Smith

Rehabilitation Project  
Construction Project



## 2022 Lane Configuration

On Veterans Memorial Tollway, from Boughton Road to Maple Avenue



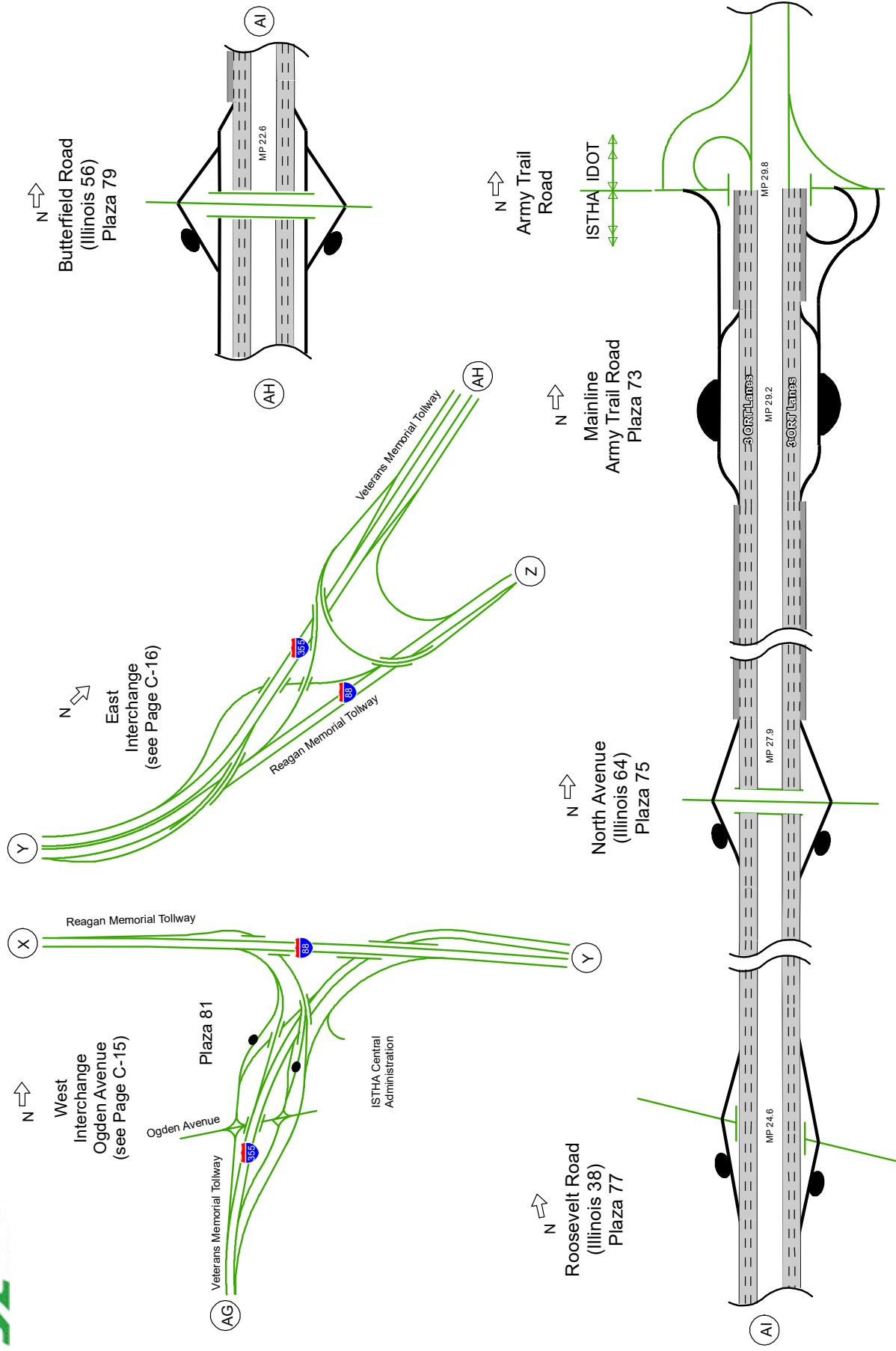
Rehabilitation Project  
Construction Project

**CDM**  
**Smith**



## 2022 Lane Configuration

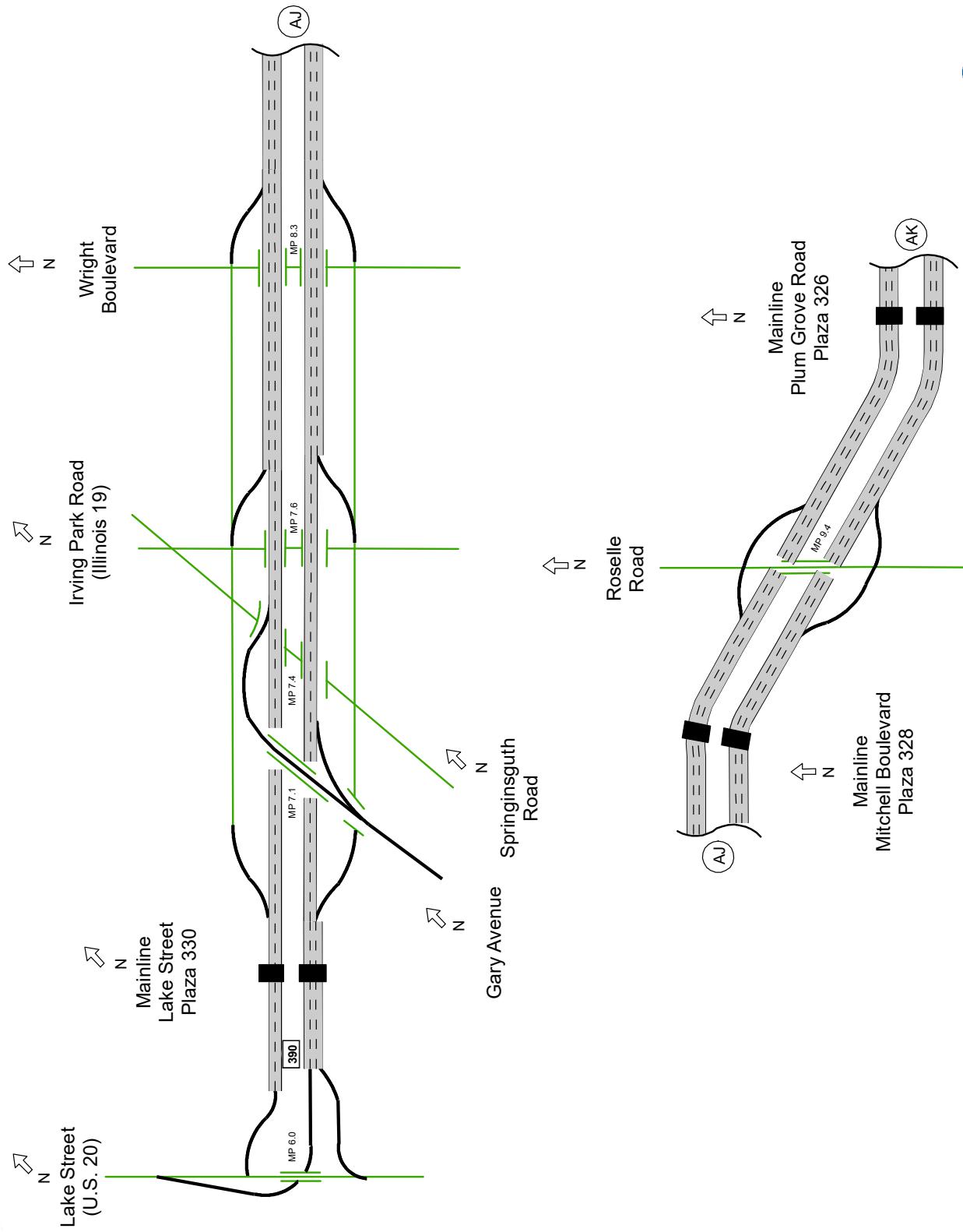
On Veterans Memorial Tollway, from Ogden Avenue / West Interchange to Army Trail Road





## 2022 Lane Configuration

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



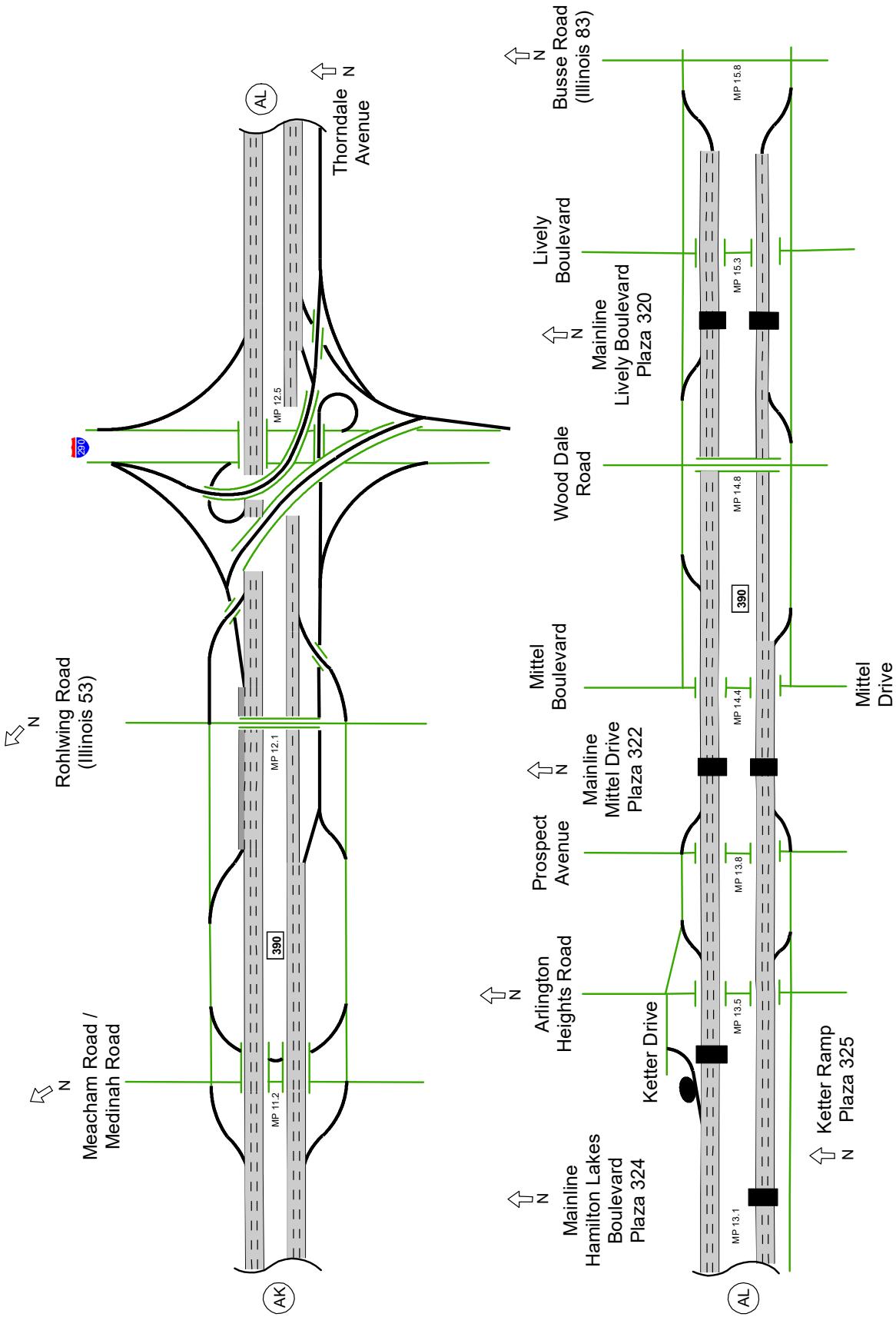
Rehabilitation Project  
Construction Project

**CDM**  
**Smith**

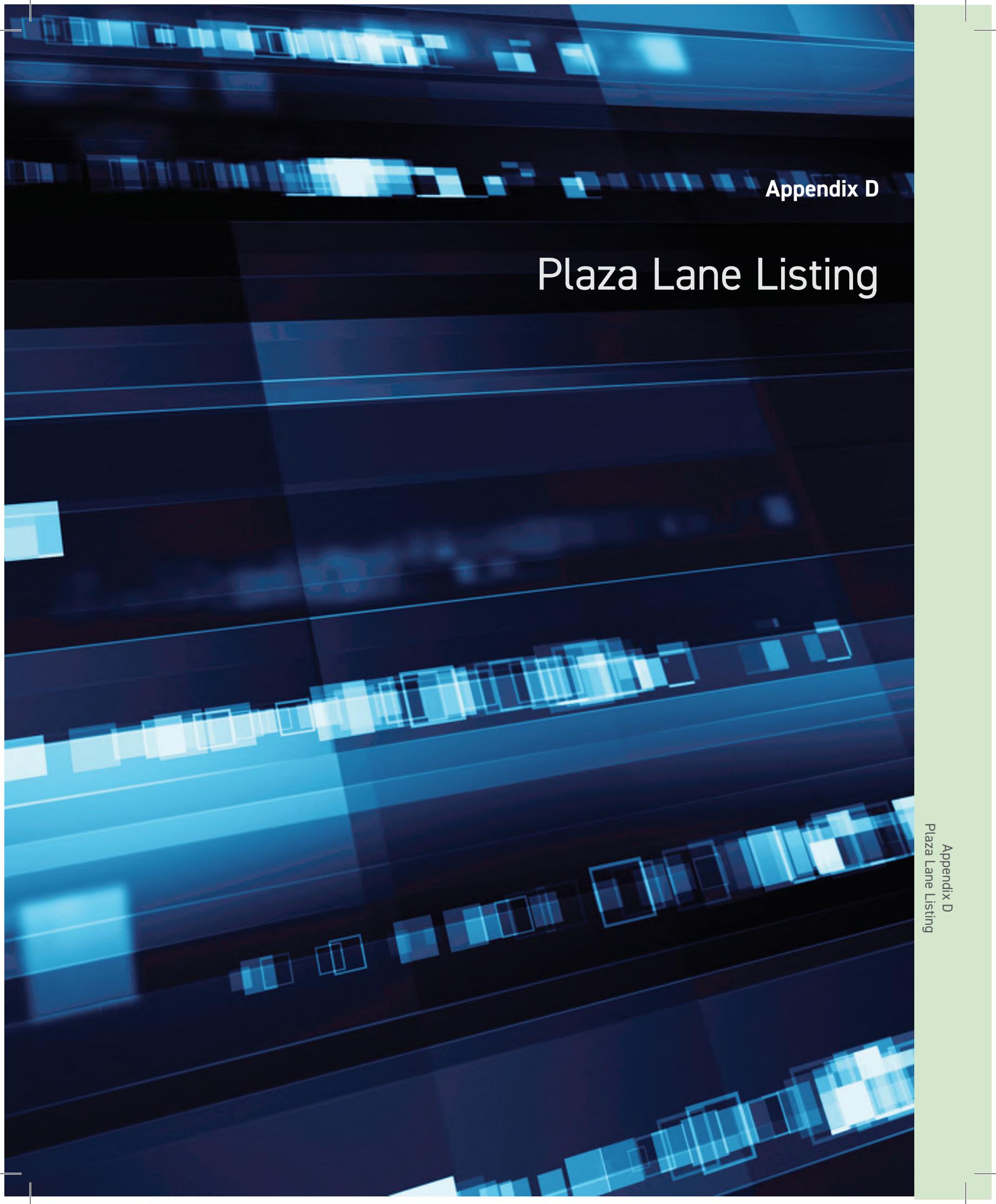


## 2022 Lane Configuration

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 DECEMBER 31, 2022

No.	Name	Mainline Plaza	Lane Number																Notes					
			EAST				WEST																	
			71	72	73	74	75	51	52	53	54	55	11	61	62	63	64	65	81	82	83	84	85	
1	South Beloit												11	55	54	53	52	51	73	72	71			Plaza building on east bound side
5	Belvidere																							Serves WB traffic only. Plaza building located on west bound side.
7	Marengo-Hampshire		75	74		71	72	73	51	52	53	54	55	11										Serves EB only. Plaza building located on eastbound side between lanes 71& 74. Lanes 74 & 75 are seasonal lanes.
9	Eglin			85	84	83	82	81	65	64	63	62	61	11	55	54	53	52	51	75	74	73	72	71
17	Devon Avenue					71	72	73	74	75	76	77	51	52	53	54	55	11						Plaza building located on west bound side.
19	River Road																							Serves WB traffic only. Plaza building located on west bound side.
		Ramp Plaza	Lane Number								Notes													
No.	Name		EAST				WEST																	
2	Riverside Boulevard		3	4	11	2	1																	Lanes 1 & 2 exit I-90 WB to East Riverside Blvd. Lane 11 eastmost. Lanes 3 & 4 enter I-90 EB from East Riverside Blvd.
3	Genoa Road				2	61	62	11	52	51	1													Lane 52 exit 1st I-90 WB to Genoa Road. Lane 62 exit 1st I-90 EB to Genoa Road.
4	Illinois Route 173					1	2	11	3	4														Lane 4 exits I-90 WB to IL 173. Lane 1 enters 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	11	64	65	11	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	61	62	63	11	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. Lane 4 enters I-90 WB from Randall Rd.
10	Barrington Road		52	51	11	56	55	54	4	11	3	2	1	1	61	62	63						Lanes 1 & 3 exit I-90 WB to Barrington Rd. Lanes 61 & 62 enter I-90 WB from Barrington Rd. Lanes 54 & 55 enter I-90 WB to 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	3	11	5	1	1	4									Lane 5 exits I-90 WB to IL 31 NB. Lane 51 enters 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	4	54	55	11	3	2	1	1	61	62	63						Lanes 1 & 3 exit I-90 WB to Roselle Rd. Lanes 54 & 55 enter I-90 EB from Roselle Rd. Lanes 51 & 52 exit I-90 EB to Roselle Rd. Lanes 61 & 62 enter WB from Central Rd. and opened November 2018.	
12A	Meacham Road										61	11	1	63									Meacham Road toll ramp opened November 2016. Lane 6 exits I-90 WB to Meacham Rd. Lane 3 enters I-90 WB from Meacham Rd.	
13	Illinois Route 25					3	1	11	4	2													Lane 3 enters I-90 WB from IL 25. Lane 4 exits I-90 WB to IL 25.	
14	Illinois Route 59					6	5	4	11	1	2	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	1	2	11	9	8	7									Lane 2 exits I-90 EB to IL 53 NB. Lanes 6 and 7 exit I-90 EB to IL 53 SB. Lane 6 is closest to mainline.		
16A	Illinois Route 59										11	11	10									Lanes 8 & 9 exit I-90 WB to IL 59. Lane 9 closest to mainline. Signed as 4 on plaza canopy.		
16B	Beverly Road																					Lanes 10 & 11 exit I-90 WB to Beverly Rd. Signed as 14 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.	
18A	Elmhurst Road										52	51	11	63	62	61							Lanes 51 & 52 exit I-90 EB to Elmhurst St Rd. Lanes 62 & 63 enter I-90 WB from Elmhurst St Rd. Tolling began 2017.	

Count	Open Road/All Electronic Tolling (ORT/AET)	Shoulder	I-PASS Only Lane (IPO)	Closed Lane/Other	II = Center Line/ Main Line	Λ = Change in Movement/Direction
61						
34						
41						
49						
-						

**CDM  
Smith**



# TRI-STATE TOLLWAY (I-94/I-294) PLAZA LANE CONFIGURATION AS OF DECEMBER 31, 2022

No.	Name	Maintain Plaza	Lane Number												Notes	
			SOUTH / EAST						NORTH / WEST							
			1	2	3	4	5	6	7	8	9	10	11	12	13	14
21	Waukegan		85	84	83	82	81	65	64	63	62	61	56	54	53	52
24	Edens Spur			71	72	73	74	51	52	53	54	51	61	62	63	64
29	Tourty Avenue												81	82	83	84
33	Irving Park Road		71	72	73	74	75	76	77	51	52	53	54	55	56	51
35	Cermak Road		87	86	85	84	83	82	81	66	65	64	63	62	61	56
36	82nd Street		71	72	73	74	75	76	51	52	53	54	55	56	51	52
39	83rd Street															
41	163rd Street		85	84	83	82	81	66	65	64	63	62	61	56	55	54
			Lane Number													
			SOUTH / EAST						NORTH / WEST							
			1	2	3	4	5	6	7	8	9	10	11	12	13	14
20	Buckley Road							4	3	1	2	1				
22	Townline Road (IL 60)							4	3	1	2	1				
23	Half Day Road							4	3	1	2	1				
26	Lake Cook Road							7	8	9	10	11	12			
27	Willow Road							14	13	12	11	10	9			
28	Golf Road							6	5	4	11	3	2	1		
30	Balmoral Avenue							11	53	52	51					
31	O'Hare West		1	2	3	4	10									
32	O'Hare East							11	4	3	2	1				
34	75th Street							1	2	3	10	4	5	6		
37	I-55							1	2	3	4	5	11	6	7	8
38	95th Street												9	10		
40	159th Street															
42	I-57															
43	I-80, Westbound															
45	I-80, Eastbound															
47	Halsted Street															

Ramp Plaza		Lane Number												Notes		
No.	Name	SOUTH / EAST						NORTH / WEST								
No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	Buckley Road							4	3	1	2	1				
22	Townline Road (IL 60)							4	3	1	2	1				
23	Half Day Road							4	3	1	2	1				
26	Lake Cook Road							7	8	9	10	11	12			
27	Willow Road							14	13	12	11	10	9			
28	Golf Road							6	5	4	11	3	2	1		
30	Balmoral Avenue							11	53	52	51					
31	O'Hare West		1	2	3	4	10									
32	O'Hare East							11	4	3	2	1				
34	75th Street							1	2	3	10	4	5	6		
37	I-55							1	2	3	4	5	11	6	7	8
38	95th Street															
40	159th Street															
42	I-57															
43	I-80, Westbound															
45	I-80, Eastbound															
47	Halsted Street															

Open/Road/All Electronic Tolling (ORT/AET)	Count
Shoulder	57
I-PASS Only Lane (IPO)	35
Closed Lane/Other	65
<b>If = Center Line/Main Line</b>	81
<i>I = Change in Movement/Direction</i>	-
<i>H = Halsted St.</i>	-



# REAGAN MEMORIAL TOLLWAY (I-88) PLAZA LANE CONFIGURATION AS OF DECEMBER 31, 2022

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

	Count
Open Road/All Electronic Tolling (ORT/AET)	29
Shoulder	21
I-PASS Only Lane (IPO)	37
Closed Lane/Other	41
<b>I = Center Line/ Main Line</b>	-
<i>\ = Change in Movement/Direction</i>	-



# VETERANS MEMORIAL TOLLWAY (I-355) PLAZA LANE CONFIGURATION AS OF DECEMBER 31, 2022

Marinette Plaza		Lane Number										Notes													
No.	Name	SOUTH					NORTH																		
		71	72	73	74	75	76	51	52	53	54	55	11	61	62	63	64	65	81	82	83	84	85		
73	Army Trail																							Plaza building located on west side.	
89	Boughton Road	71	72	73	74	75	76	51	52	53	54	55	11	61	62	63	64	65	81	82	83	84	85	86	Plaza building located on west side.
99	Spring Creek							83	82	81	65	64	63	62	61	11	55	54	53	52	51	73	72	71	Plaza building located on east side.
Ramp Plaza		Lane Number										Notes													
No.	Name	SOUTH					NORTH																		
		6	5	4	11	3	2	1																	
75	North Avenue																							Lanes 1 & 3 exit I-355 NB to North Ave. Lanes 5 & 6 enter I-355 SB from North Ave.	
77	Roosevelt Road					1	2	11	3	4															Lane 2 enters I-355 SB from Roosevelt Rd. Lane 3 exits I-355 NB to Roosevelt Rd.
79	Butterfield Road					1	2	11	3	4															Lanes 1 & 2 enter I-355 SB from Butterfield Rd. Lane 3 is closest to control building (westmost). Lanes 3 & 4 exit I-355 NB. Lane 4 is eastmost.
81	Ogden Avenue					1	2	11	3	4															Lane 2 exit I-355 SB to Ogden Ave. Lane 4 exit I-355 NB from Ogden Ave.
83	Maple Avenue					1	2	3	11	4	5	6													Lanes 1 & 3 exit I-355 SB to Maple Ave. Lane 1 is westmost. Lanes 3 & 6 enter I-355 NB from Maple Ave. Lane 6 is eastmost.
85	63rd Street					6	5	4	11	3	2	1													Lanes 1 & 2 enter I-355 NB from 63rd St. Lane 1 is eastmost. Lanes 4 & 6 exit I-355 SB to 63rd St. Lane 6 is westmost.
87	75th Street					6	5	4	11	3	2	1													Lanes 1 & 2 enter I-355 NB from 75th St. Lane 1 is eastmost. Lanes 4 & 6 exit I-355 SB to 75th St. Lane 6 is westmost.
90	Boughton Road					1	2	11	3	4															Lanes 1 & 2 enter I-355 SB from Boughton Rd. Lanes 3 & 4 exit I-355 NB to Boughton Rd
93	127th Street					1	2	11	3	4															Lane 4 enters I-355 NB from 127th St. Lane 1 exits I-355 SB to 127th St.
95	Archer Avenue					1	2	11	3	4															Lanes 3 & 4 enter I-355 NB from Archer Ave. Lanes 1 & 2 exit I-355 SB to Archer Ave.
97	159th Street					1	2	11	3	4															Lanes 3 & 4 enter I-355 NB from IL 7. Lanes 1 & 2 exit I-355 SB to IL 7.
101	U.S. Route 6					3	4	11	1	2															Lane 4 enters I-355 SB from Route 6. Lane 1 exits I-355 NB to US 6.

Count

Open Road/All Electronic Tolling (ORT/AET)	8
Shoulder	12
I-PASS Only Lane (IPO)	49
Closed Lane/Other	36
<b>I = Center Line/Main Line</b>	-
<b>/ = Change in Movement/Direction</b>	-



# ILLINOIS ROUTE 390 TOLLWAY (IL 390) PLAZA LANE CONFIGURATION AS OF DECEMBER 31, 2022

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

No.	Name	Ramp Plaza	Lane Number						Notes
			EAST			WEST			
325	Ketter Drive			51	61	62			Cashless Plaza. Tolling began in 2017. Lane 6 enters IL 390 WB from Ketter Drive.

	Count
Open/Road/All Electronic Tolling (ORT/AET)	36
Shoulder	26
I-PA SS Only Lane (IPO)	0
Closed Lane/Other	0
<b>II = Center line/Main line</b>	-
(\ = Change in Movement/Direction	-

