

2013 Traffic Data Report

for the Illinois Tollway System



**CDM
Smith**

2013

Traffic Data Report

For The Illinois Tollway System

Prepared for Illinois State Toll Highway Authority



Prepared by: **CDM
Smith**





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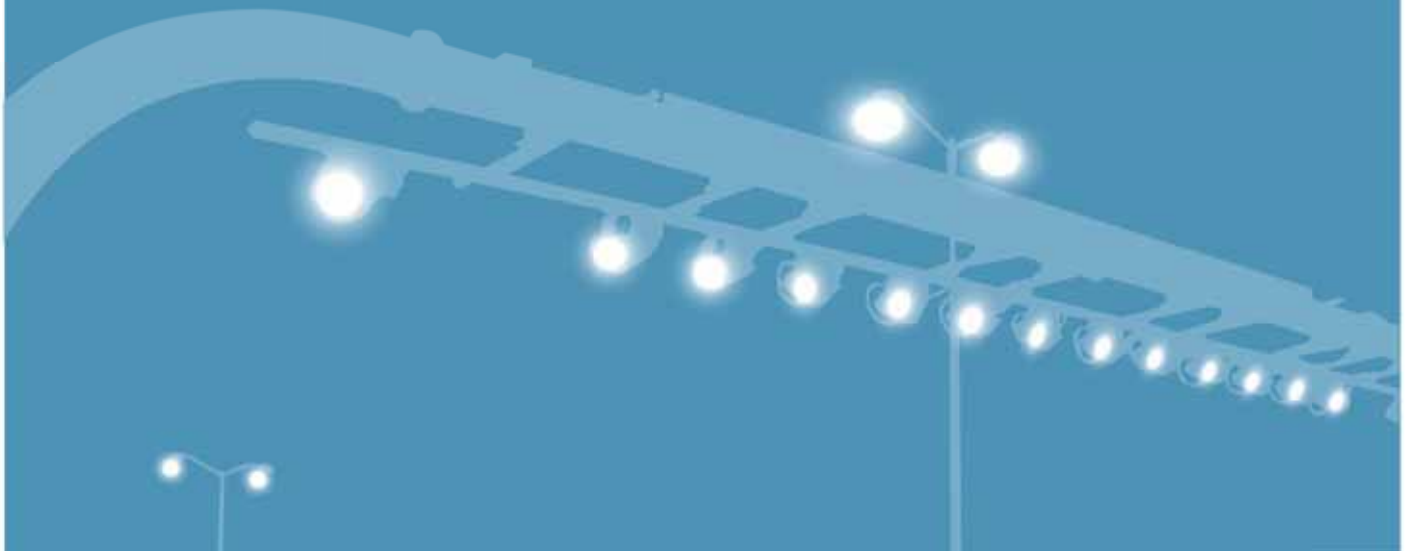
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Section 1

The Illinois Tollway System



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SECTION 1

The Illinois Tollway System

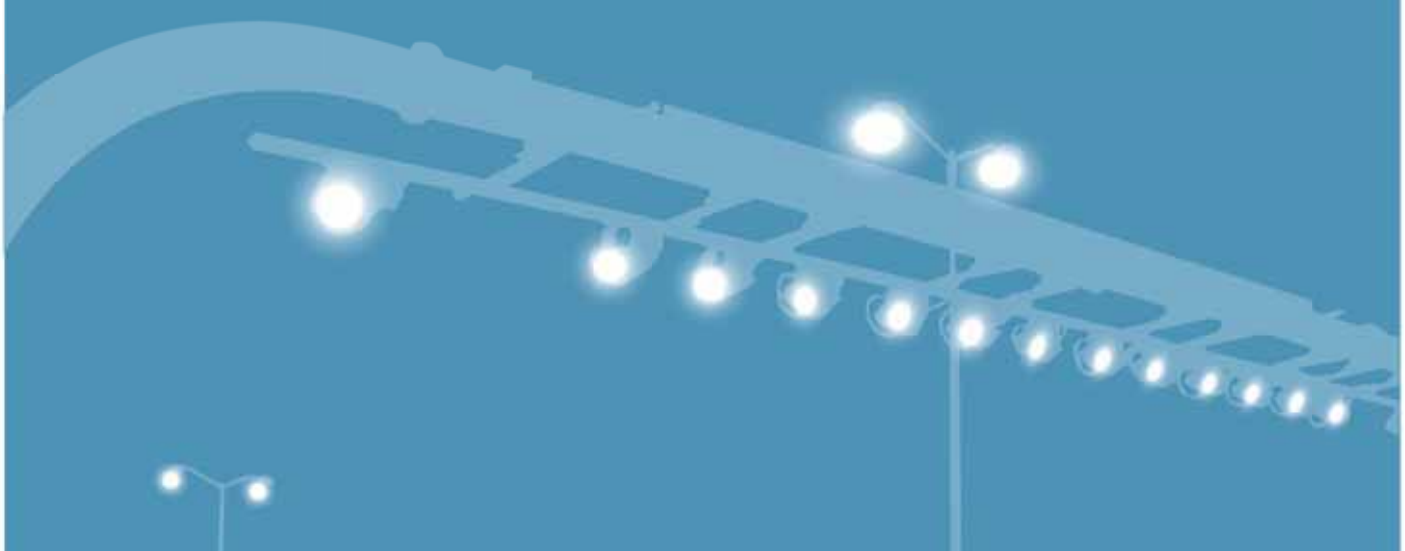
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GENERAL INFORMATION

The 2013 Traffic Data Report is intended to provide a snapshot of the average traffic conditions throughout the Tollway system for the year 2013. 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.

The traffic volumes presented in this report for each link of the system are primarily based on toll plaza transaction data. The data were extracted from the Electronic Transaction Consultants' Traffic Activity by Class Report and Hourly Traffic Volume Report run on January 27, 2014. 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 is supplemented by sample traffic counts conducted at non-tolled ramps. These sample counts are 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 are then validated using historical trends and data.

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

In 2011, the Tollway approved the \$12 billion *Move Illinois* capital program. To fund the program, passenger car rates were increased 87.5 percent on January 1, 2012 for both cash and I-PASS users. Systemwide, passenger car transactions declined 4.2 percent from 2011, largely due to the toll increase. Passenger car transactions increased by 1.2 percent in 2013, but were still short of pre-toll increase totals.

Any reconfiguration of the Tollway system, such as a new interchange or major capacity improvement, will have a permanent impact on traffic patterns. Additionally, major construction projects extend over many months and are likely to cause a reduction in average traffic volumes on that route and increases in volumes on parallel routes. The following sections of the Illinois Tollway were under construction during 2013:

- Jane Addams Memorial Tollway (I-90/39)
 - Reconstruction/Widening – I-39 to Elgin
 - Construction of EB Exit and WB Entrance ramps at IL 47 (Interchange opened November, 2013)
 - Bridge Construction – Elmhurst Road

- Ramp Reconstruction – Business U.S. Route 20/State Street
- Tri-State Tollway (I-94/294/80)
 - Interchange Construction – I-57
 - Ramp Reconstruction – Lake Street (U.S. Route 20)
 - Ramp Reconstruction – I-55
 - Ramp Reconstruction – O’Hare Interchange
 - Ramp Reconstruction – Belvidere Road (Illinois Route 120)
 - Reconstruction/Widening – Illinois Route 173 to Wisconsin state line (with IDOT)
- Reagan Memorial Tollway (I-88)
 - Pavement and Ramp Repairs – Aurora Toll Plaza to Illinois Route 59
 - Ramp Repairs – York Road, Spring Road, and Highland Avenue interchanges
- Veterans Memorial Tollway (I-355)
 - Resurfacing – I-55 to 83rd Street
 - Resurfacing – Army Trail Road to Fullerton Avenue

Off-system construction projects in the Tollway service area, particularly those on the expressway system, can also have a significant impact on Tollway traffic volumes. During 2013, construction projects with the potential to impact traffic on the Tollway system included the following:

IDOT EXPRESSWAY SYSTEM

- I-39/90 – Reconstruction/Widening – Rockton Road to Wisconsin State Line
- I-90/94 – Bridge Replacement and Rehabilitation – Ohio Street
- I-57 – Interchange Construction – I-57
- I-55 – Interchange Reconstruction – Central Avenue
- I-55 – Interchange Reconfiguration – Arsenal Road

ARTERIALS

- Illinois Route 56 – Reconstruction/Widening – Naperville Road to IL 59, Warrenville
- Illinois Route 53 – Reconstruction/Widening – Army Trail Road to Elgin-O’Hare Expressway, Itasca
- Illinois Route 64 – Reconstruction/Widening – 7th Avenue to Illinois Route 59, St. Charles
- U.S. Route 30 – Reconstruction/Widening – Illinois Route 43 to William Street, New Lenox
- Illinois Route 19 – Realignment/Reconstruction – York Road to Taft Avenue, Bensenville
- U.S. Routes 12/45 (Mannheim Road) – Reconstruction/Widening – Illinois Route 19 to Illinois Route 72
- U.S. Route 20 – Interchange Reconstruction – McLean Boulevard, Elgin
- Willow Road – Reconstruction/Widening – Illinois Route 43 to I-94, Northfield

The listed projects may have caused variations in traffic patterns affecting Tollway traffic to varying degrees and may be positive or negative. These impacts are not

individually quantified, but serve to illustrate the need for the reader 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 2013.

AM Peak Hour Volume -- is an approximation of the 85th percentile hourly traffic volume in the highest AM hours (6:00-8:00 a.m) on all Mondays through Thursdays in 2013, excluding holidays.

PM Peak Hour Volume -- is an approximation of the 85th percentile hourly traffic volume in the highest PM hours (4:00-6:00 p.m.) on all Mondays through Thursdays in 2013, excluding holidays.

Weekends – consist of Fridays, Saturdays, and Sundays that do not fall on 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. A.m. and p.m. peak hours are defined as 6:00-9:00 a.m. and 4:00-7:00 p.m., respectively, for roadway performance measures. All calculations use actual 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 eleven sections for reporting performance measures. They are described in the table below.

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

OTHER DEFINITIONS

30th Hourly Volume (30th HV) – is the 30th highest hourly volume occurring at a plaza during 2013, regardless of day or time.

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

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



HOLIDAYS AND DAYS WITH UNCHARACTERISTIC TRAFFIC PATTERNS

Due to differing traffic patterns, major holidays are classified separately from weekdays and weekends. Additionally, the day immediately preceding some holidays are considered holidays for the purpose of this report due to their unusual traffic characteristics. Below is a list of holidays and their dates in 2013.

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

TABLE 1-A: SYSTEM WIDE AVERAGE DAILY TRAFFIC DATA

Year	Average Daily Total			Average Trip
	Vehicles	Vehicle Miles	Transactions	Length (miles)
1959	62,321	1,753,465	117,637	28.14
1960	87,358	2,346,638	160,973	26.86
1961	109,731	2,659,991	194,577	24.24
1962	132,668	2,985,415	222,322	22.50
1963	134,818	2,878,143	211,939	21.35
1964	138,876	2,971,427	217,831	21.40
1965	158,170	3,303,069	247,469	20.88
1966	172,263	3,705,230	283,152	21.51
1967	186,379	3,973,250	313,648	21.32
1968	206,449	4,376,634	368,342	21.20
1969	238,245	4,821,981	440,997	20.24
1970	254,586	5,180,119	485,214	20.35
1971	279,326	5,669,283	533,241	20.30
1972	303,014	5,892,861	561,173	19.45
1973	342,322	6,353,650	621,905	18.56
1974	349,315	6,450,658	637,824	18.47
1975	369,435	6,780,810	666,002	18.35
1976	404,502	7,356,671	723,102	18.19
1977	431,215	7,850,792	770,872	18.21
1978	465,613	8,392,536	824,085	18.02
1979	479,525	8,685,523	851,116	18.11
1980	472,518	8,578,161	842,742	18.15
1981	493,226	8,846,114	866,299	17.94
1982	500,961	8,820,131	869,866	17.61
1983	527,505	9,273,782	906,308	17.58
1984	544,532	9,779,084	958,999	17.96
1985	587,614	10,283,396	1,008,812	17.50
1986	629,278	11,295,635	1,102,413	17.95
1987	672,160	11,689,569	1,172,861	17.39
1988	721,177	12,902,373	1,269,782	17.89
1989	745,381	13,323,423	1,307,767	17.87
1990	896,699	14,672,385	1,487,801	16.36
1991	946,112	14,913,846	1,547,094	15.76
1992	993,920	15,290,401	1,572,740	15.38
1993	1,034,054	15,612,752	1,607,475	15.10
1994	1,041,362	17,231,387	1,732,312	16.55
1995	1,088,510	18,271,480	1,827,959	16.79
1996	1,123,270	18,878,017	1,890,858	16.81
1997	1,193,230	19,316,298	1,941,011	16.19
1998	1,218,030	19,550,833	1,984,130	16.05
1999	1,247,410	20,374,456	1,972,261	16.33
2000	1,277,940	20,647,836	2,011,583	16.16
2001	1,322,130	21,431,414	2,088,631	16.21
2002	1,337,005	22,274,640	2,153,241	16.66
2003	1,363,990	22,791,808	2,196,240	16.71
2004	1,404,110	23,382,734	2,249,030	16.65
2005	1,344,410	22,381,137	2,138,209	16.65
2006	1,333,990	22,184,397	2,093,494	16.63
2007	1,412,430	22,775,523	2,159,704	16.13
2008	1,382,450	22,005,034	2,125,361	15.92
2009	1,381,050	21,951,844	2,124,254	15.90
2010	1,445,500	23,363,833	2,238,582	16.16
2011	1,464,450	23,713,815	2,287,292	16.19
2012	1,425,550	22,776,184	2,196,121	15.98
2013	1,450,420	23,207,918	2,235,730	16.00

TABLE 1-B: ANNUAL TRAFFIC TOTALS

Tollway Route	Vehicles	Vehicle Miles			Transactions
		PC	CV	Total	
Jane Addams Memorial	113,069,700	1,674,642,919	287,954,781	1,962,597,700	163,522,773
Tri-State	235,724,300	3,162,794,388	575,850,972	3,738,645,360	355,437,691
Reagan Memorial	86,468,500	1,525,903,590	229,628,150	1,755,531,740	141,248,251
Veterans Memorial	94,140,800	913,140,147	100,975,123	1,014,115,270	155,832,866
Total	529,403,300	7,276,481,043	1,194,409,027	8,470,890,070	816,041,581

TABLE 1-C: AVERAGE DAILY TRAFFIC TOTALS

Tollway Route	Vehicles	Vehicle Miles			Transactions
		PC	CV	Total	
Jane Addams Memorial	309,780	4,588,063	788,917	5,376,980	448,008
Tri-State	645,820	8,665,190	1,577,674	10,242,864	973,802
Reagan Memorial	236,900	4,180,558	629,118	4,809,676	386,982
Veterans Memorial	257,920	2,501,754	276,644	2,778,398	426,939
Total	1,450,420	19,935,565	3,272,353	23,207,918	2,235,730

TABLE 1-D: SYSTEMWIDE MONTHLY FACTORS

Month	Factor
January	0.89
February	0.91
March	0.95
April	0.99
May	1.04
June	1.05
July	1.06
August	1.09
September	1.02
October	1.04
November	0.99
December	0.95

TABLE 1-E: ANNUAL TRANSACTIONS BY VEHICLE 2012-2013

Tollway Route	Passenger Vehicles		Commercial Vehicles		% CV	
	2012	2013	2012	2013	2012	2013
Jane Addams Memorial	147,485,627	144,846,080	19,476,188	18,676,693	11.7%	11.4%
Tri-State	294,934,707	303,809,258	49,395,590	51,628,433	14.3%	14.5%
Reagan Memorial	125,390,023	128,483,916	11,303,294	12,764,335	8.3%	9.0%
Veterans Memorial	143,870,062	143,373,953	11,924,840	12,458,913	7.7%	8.0%
Total	711,680,419	720,513,207	92,099,912	95,528,374	11.5%	11.7%

TABLE 1-F: I-PASS PARTICIPATION RATE* 2012-2013

Tollway Route	2012	2013	Change
Jane Addams Memorial	83.6%	84.2%	0.5%
Tri-State	84.5%	84.7%	1.3%
Reagan Memorial	88.4%	88.5%	0.1%
Veterans Memorial	91.2%	91.3%	0.1%
Total	86.3%	86.5%	0.2%

* Adjusted I-PASS participation rate as provided by the Illinois Tollway

TABLE 1-G: HISTORY OF TOLLWAY ADDITIONS BY MILEAGE 1959 — 2013

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

Values taken from "Tollway Lane Miles (December 2013 Update)" by AECOM

TABLE 1-H: HISTORY OF TOLLWAY ADDITIONS BY LOCATION 1960 — 2013

Year	Location	Mileage	Lane
1960	- Third Lane, between MP 40 & 41, NB TS	0.5	LM
	- Third Lane, vicinity MP 1, JA	0.5	LM
1963	- Willow Road, 2 Ramps, 2,200', TS	0.5	RLM
1966	- Third Lane, MP 0-5, SB TS	10.0	LM
	- I-80 Interchange Ramps, TS	3.0	RLM
1967	- Third Lane, MP 2.5-11, JA	17.0	LM
	- Lincoln Oasis, 4 Ramps, TS	1.0	RLM
1970	- Arlington Heights Ramps, 7100', JA	1.5	RLM
1971	- Joliet Road, Ramp Widening, TS	0.5	RLM
	- Willow Road Ramps, TS	1.5	RLM
1972	- Fourth Lane, MP 39-40, SB TS	1.0	LM
	- Illinois Route 47 Interchange Ramps, JA	0.5	RLM
1973	- Third Lane, MP 16-24, TS	16.0	LM
	- O'Hare East Ramps, TS	1.5	RLM
1974	- Third Lane, MP 44-49, TS	10.0	LM
	- Third Lane, MP 11-17, JA	12.0	LM
	- RM Tollway Extension, 69 Miles	276.0	LM
	- RM Tollway Extension Ramps	11.3	RLM
1975	- Third Lane, MP 5-16, TS	22.0	LM
	- Barrington Road Ramps, JA	1.0	RLM
1976	- Third Lane, MP 49-53, TS	8.0	LM
	- Third Lane, MP 62.5-70.5, TS	16.0	LM
1977	- Third Lane, MP 145-156, RM	22.0	LM
1979	- Third Lane, MP 70.5-77, TS	13.0	LM
1982	- U.S. Route 51 Cloverleaf Interchange Ramps, RM	2.0	RLM
	- Illinois Route 59 Interchange, 2 Additional Ramps, RM	0.5	RLM
	- Hinsdale Oasis, 1 Additional Ramp, TS	0.5	RLM
	- Joliet Road, Extended & Widened Ramp, TS	1.5	RLM
1983	- Highland Avenue, 2 Additional Ramps, RM	0.5	RLM
	- Willow Road, Changed 2 Ramps, TS	--	--

(cont'd)

TABLE 1-H: HISTORY OF TOLLWAY ADDITIONS BY LOCATION 1960 — 2013

Year	Location	Mileage	Lane
1984	- Roselle Road, 2 Additional Ramps, JA	2.0	RLM
	- Fourth Lane, MP 41.5-42.5, NB TS	1.0	LM
	- Fourth Lane, MP 1.5-2.5, WB JA	1.0	LM
1986	- Naperville Road, 1 Additional Ramp, RM	0.5	RLM
1987	- East Riverside Boulevard Ramps, JA	0.5	RLM
	- Third Lane, MP 139-145, RM	12.0	LM
1988	- Orchard Road Ramps, RM	1.0	RLM
1989	- 95th Street, 2 Additional Ramps, TS	1.0	RLM
	- East Riverside Boulevard, 2 Additional Ramps, JA	1.0	RLM
	- Illinois Route 60 Interchange, 2 Additional Ramps, TS	1.0	RLM
	- VM Tollway, 17.5 Miles	93.0	LM
	- VM Tollway, 48 Ramps	32.0	RLM
1990	- Lake Cook Road, 2 Additional Ramps, TS	1.0	RLM
	- Randall Road, 2 Additional Ramps, JA	0.5	RLM
1991	- 159th Street, 4 Additional Ramps, TS	1.5	RLM
1992	- Illinois Route 59 Interchange, 4 Additional Ramps, JA	1.5	RLM
	- JA Tollway Widening, Barrington Road to Fox River	12.0	LM
	- Open access from Plaza 32 to River Road		
1993	- TS Tollway Widening, 95th Street to I-190	58.5	LM
	- Balmoral Avenue, 1 Additional Ramp, TS	0.5	RLM
1994	- 75th Street, 4 Additional Ramps, TS	1.7	RLM
	- VM Tollway Widening, Maple Avenue to Boughton Rd	4.0	LM
	- Winfield Road, 4 Additional Ramps, RM	1.6	RLM
	- Beverly Road, 2 Additional Ramps, JA	2.0	RLM
1995	- Lake Cook Road, 1 Additional Ramp, TS	0.3	RLM
	- Rockton Road, 2 Additional Ramps, JA	0.6	RLM
	- Illinois Route 137 Interchange, 2 Additional Ramps, TS	2.1	RLM
1996	- VM Tollway Widening, M.P. 22 - 28	10.1	LM
	- Arlington Heights Road Ramps, JA	1.5	RLM
	- Golf Road Ramp, TS	0.2	RLM
	- I-290 / 294 Interchange Ramp, TS	0.2	RLM

(cont'd)

TABLE 1-H: HISTORY OF TOLLWAY ADDITIONS BY LOCATION 1960 — 2013

Year	Location	Mileage	Lane	
1997	- Randall Road, 2 Additional Ramps, JA	1.5	RLM	
	- Orchard Road, 2 Additional Ramps, RM	1.2	RLM	
	- Illinois Route 137 Interchange, 2 Additional Ramps, TS	1.8	RLM	
	- JA Tollway, Auxiliary Lane, I-290 to Roselle Road	1.6	LM	
	- Barrington & Roselle Roads Interchange Plazas, JA	1.5	RLM	
1998	- RM Tollway Widening, Plaza 61 to Route 59	9.6	LM	
	- TS Tollway, Edens Spur/Plaza 24	2.2	LM	
	- JA Tollway, I-PASS at Plaza 9, River Bridge Widening	3.5	LM	
	- Peace Road Interchange, RM	1.1	RLM	
	- U.S. Route 20 Bypass, JA	0.5	RLM	
	- Willow Road Interchange, TS	1.2	RLM	
	- Golf Road Interchange, TS	0.7	RLM	
	- Ogden and 63rd Street, Ramp Widening, JA	0.2	RLM	
	1999	- Army Trail Road Plaza, VM	5.6	LM
		- I-90/I-290 Interchange and Plaza 15 Improvements, JA	0.6	LM
- I-90/I-290 Interchange and Plaza 15 Improvements, JA		0.8	RLM	
- Boughton Road Interchange and Plaza Improvements, VM		7.0	LM	
- Boughton Road Interchange and Plaza Improvements, VM		1.2	RLM	
- Additional Northbound Tri-State Lane open from Deerfield Road to Half Day Road, TS		2.7	LM	
2000	- Plaza 41/163rd Street, I-Pass only lanes and increased ramp tapers to 159th Street Interchange, TS Milepost 5.0 to 6.5	1.5	LM	
	- Aurora/Plaza 61 I-Pass Express Expansion, RM Milepost 117.6 to 118.2	0.6	LM	
	- Additional Tri-State southbound lanes from Half-Day Road to Edens Spur Split and additional southbound exit ramp length to Lake Cook Road, TS Milepost 52.9 to 56.4	3.5	LM	
2001	- Deerfield Road Northbound exit from Edens Spur and Northbound entry from Lake Cook Road, TS Milepost 52.9	0.8	RLM	
	- Grand Avenue Ramp Widening, TS Milepost 69.8	0.5	RLM	
	- Additional lane between Plaza 36 to 95th Street, TS Milepost 19.8 to 18.0	1.8	LM	
2002	- Additional I-PASS Express Lane EB at Aurora Plaza 61, EB Milepost 117.6 to 118.2, RM	0.6	LM	
	- Additional I-PASS Only Lane NB at Touhy Plaza 29, TS Milepost 41.8	0.4	LM	

(cont'd)

TABLE 1-H: HISTORY OF TOLLWAY ADDITIONS BY LOCATION 1960 — 2013

Year	Location	Mileage	Lane
2003	- Additional I-PASS Only Lanes WB at River Road Plaza 19, Milepost 0.6, JA	0.7	LM
	- Additional I-PASS Only Lanes WB at Devon Avenue Plaza 17, Milepost 1.7, JA	1.5	LM
	- Convert shoulder to increase I-PASS Only Lane taper at WB York Road Plaza 51, Milepost 138.2, RM	1.5	LM
2004	- Additional lane on ramp at Illinois Route 31 Plaza 11, Milepost 24.1, JA	0.2	RLM
	- Additional lane on ramp at Farnworth Avenue Plaza 59, Milepost 19.3, RM	1	RLM
	- Additional lane on southbound exit to southbound I-55, VM Milepost 12.3	0.5	LM
	- Additional lane in both directions at Elgin Plaza 9, Milepost 25.0, JA	1.6	LM
	- Additional lane northbound from Maple Avenue to Ogden Avenue, Milepost 18.3 to Milepost 19.5, VM	0.3	LM
	- Convert shoulder eastbound on both sides of York Road Plaza 51, Milepost 138.2, RM	1.6	LM
2005	- Additional lane in both directions at Illinois Route 59 to Washington Street, Milepost 123.3 to Milepost 126.7, RM	3.4	LM
	- Additional lane on ramp at WB Randall Road, Milepost 26.6, JA	0.4	RLM
2006	- Additional lane in both direction at Tri-State terminus to Halsted Street, Milepost 0 to Milepost 5.39, TS	10.8	LM
2007	- I-355 South Extension mainline added, VM	73.8	LM
	- I-355 South Extension ramps added, VM	21.1	RLM
	- Illinois Route 173 ramps added at Milepost 79.3, JA	3	RLM
2008	- Additional lane in both directions at Stearns School Road to Illinois Route 173, Milepost 70.8 to Milepost 75.7, TS	9.8	LM
	- Additional lane in Northbound at 75th Street to Ogden Avenue, Milepost 19.5 to Milepost 15.5, VM	4	LM
	- Additional lane in both directions at Washington Street to Finley Road, Milepost 126.6 to Milepost 132.0, RM	10.8	LM

(cont'd)

TABLE 1-H: HISTORY OF TOLLWAY ADDITIONS BY LOCATION 1960 — 2013

Year	Location	Mileage	Lane
2009	- Additional lane in SB direction at 75th Street to Ogden Ave Milepost 15.5 to 19.5, VM	4	LM
	- Additional lane in both directions at Finley Road to Illinois Route 83 Milepost 132.0 to 137.1, RM	10.2	LM
	- Additional lane in both directions at 163rd Street to 95th Street Milepost 6.0 to 17.6, TS	23.2	LM
	- Additional lane in both directions at Balmoral Avenue to Stearns School Road Milepost 40.0 to 70.8, TS	61.6	LM
	- Additional lane in both directions at Newburg Road to Rockton Road Milepost 61.4 to 75.5, JA	28.2	LM
	- Additional ramp at Irene Road, Milepost 58, JA	0.4	RLM
	- New interchange at Eola Road, Milepost 121.4, RM	2.7	RLM
2010	- Additional payment lane on Entrance Ramp from Southbound Farnsworth Avenue to Eastbound I-88 (Plaza 59), Milepost 119.2.	0.1	RLM
2011	- New NB exit ramp at I-294 and Balmoral Ave.	0.5	RLM
2012	- Additional lane in both directions at Illinois Route 56 to Orchard Road Milepost 113.3 to 114.3, RM	2	LM
2013	- New WB entrance ramp and EB exit ramp at Illinois Route 47 Milepost 46.5, RM	4	RLM

NOTES :

- LM—Roadway Lane Miles
- RLM—Ramp Lane Miles
- JA—Jane Addams Memorial Tollway
- RM—Reagan Memorial Tollway
- VM—Veterans Memorial Tollway
- TS—Tri-State Tollway

Data for this table taken from “Tollway Lane Miles (December 2013 Update)” by AECOM

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

JANE ADDAMS MEMORIAL TOLLWAY

Plaza	Traffic			I-PASS Usage ¹			
	Total (000s)	PC%	CV%	Total (000s)	Total% ²	PC%	CV%
1	16,877	70.6%	29.4%	11,893	70.5%	67.1%	78.5%
2	2,651	90.3%	9.7%	2,303	86.9%	87.5%	80.7%
4	1,673	88.5%	11.5%	1,444	86.3%	87.1%	79.7%
5	5,823	77.1%	22.9%	4,573	78.5%	76.7%	84.7%
6	836	91.8%	8.2%	756	90.5%	90.5%	90.3%
7	7,038	79.7%	20.3%	5,567	79.1%	77.4%	85.8%
8	2,138	89.6%	10.4%	1,862	87.1%	87.9%	80.2%
9	29,345	86.7%	13.3%	25,113	85.6%	85.5%	86.2%
10	3,353	95.0%	5.0%	2,947	87.9%	90.0%	48.6%
11	6,947	93.9%	6.1%	6,244	89.9%	90.7%	77.0%
12	3,865	95.9%	4.1%	3,454	89.3%	91.3%	44.0%
13	2,003	93.3%	6.7%	1,686	84.2%	85.3%	68.5%
14	2,860	95.1%	4.9%	2,595	90.7%	90.7%	92.4%
15	12,395	89.7%	10.3%	10,843	87.5%	87.2%	90.3%
16	4,461	92.8%	7.2%	3,943	88.4%	90.2%	64.6%
17	30,663	93.4%	6.6%	26,255	85.6%	85.4%	88.4%
18	7,179	91.1%	8.9%	6,606	92.0%	93.1%	81.3%
19	23,414	95.6%	4.4%	19,560	83.5%	83.5%	84.5%
Jane Addams Memorial Total	163,523	88.6%	11.4%	137,642	84.2%	84.4%	82.7%

TRI-STATE TOLLWAY

20	2,551	92.8%	7.2%	2,327	91.2%	92.9%	70.2%
21	24,394	80.5%	19.5%	19,860	81.4%	79.8%	88.3%
22	3,829	94.5%	5.5%	3,439	89.8%	92.0%	52.7%
23	3,673	95.0%	5.0%	3,268	89.0%	91.2%	47.1%
24	19,535	92.0%	8.0%	16,207	83.0%	83.0%	82.0%
26	5,721	96.0%	4.0%	5,200	90.9%	90.8%	92.5%
27	5,777	95.2%	4.8%	5,261	91.1%	91.1%	91.2%
28	5,838	97.0%	3.0%	5,280	90.5%	90.5%	90.2%
29	32,078	90.8%	9.2%	28,059	87.5%	87.1%	90.7%
30	2,607	94.5%	5.5%	2,451	94.0%	94.0%	93.6%
31	7,904	98.3%	1.7%	6,907	87.4%	87.3%	92.9%
32	5,691	97.4%	2.6%	4,914	86.3%	86.3%	88.0%
33	35,133	90.0%	10.0%	30,785	87.6%	87.3%	90.4%
34	2,139	63.0%	37.0%	1,984	92.7%	92.6%	93.1%
35	49,266	83.3%	16.7%	42,468	86.2%	85.6%	89.3%
36	25,306	83.1%	16.9%	21,603	85.4%	84.5%	89.6%
37	21,137	83.9%	16.1%	18,266	86.4%	85.4%	91.7%
38	4,898	82.1%	17.9%	4,063	83.0%	83.5%	80.6%
39	25,077	83.0%	17.0%	21,371	85.2%	84.4%	89.2%
40	3,269	84.5%	15.5%	2,776	84.9%	83.6%	92.0%
41	37,631	77.9%	22.1%	31,035	82.5%	80.6%	89.0%
43	12,358	75.8%	24.2%	9,100	73.6%	73.3%	74.6%
45	11,989	76.2%	23.8%	8,858	73.9%	73.6%	74.7%
47	7,636	91.5%	8.5%	5,409	70.8%	68.9%	91.6%
Tri-State Total	355,438	85.5%	14.5%	300,891	84.7%	84.2%	87.3%

¹ Adjusted I-PASS percentage provided by Illinois Tollway

² Percent of total traffic

(cont'd)

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

REAGAN MEMORIAL TOLLWAY

Plaza	Traffic			I-PASS Usage ¹			
	Total (000s)	PC%	CV%	Total (000s)	Total% ²	PC%	CV%
51	30,676	93.5%	6.5%	27,018	88.1%	87.9%	91.3%
52	29,153	93.1%	6.9%	25,897	88.8%	88.6%	91.8%
53	3,005	98.1%	1.9%	2,793	92.9%	92.9%	93.4%
54	2,874	97.3%	2.7%	2,557	89.0%	88.9%	90.1%
55	1,353	98.5%	1.5%	1,236	91.4%	91.3%	93.1%
56	5,468	98.2%	1.8%	5,082	92.9%	93.3%	71.6%
57	3,962	97.7%	2.3%	3,653	92.2%	92.2%	93.8%
58	2,776	97.6%	2.4%	2,581	93.0%	93.0%	90.9%
59	9,619	90.8%	9.2%	8,338	86.7%	87.9%	74.5%
60	3,421	94.2%	5.8%	3,267	95.5%	95.6%	93.9%
61	28,911	88.8%	11.2%	25,834	89.4%	89.1%	91.2%
63	1,071	90.2%	9.8%	947	88.4%	90.5%	69.3%
64	1,416	87.8%	12.2%	1,260	89.0%	89.6%	84.7%
65	3,133	88.6%	11.4%	2,801	89.4%	88.8%	94.4%
66	7,369	73.2%	26.8%	6,159	83.6%	81.1%	90.3%
67	1,842	95.8%	4.2%	1,615	87.7%	87.4%	93.5%
69	5,199	73.8%	26.2%	4,036	77.6%	74.5%	86.6%
Reagan Memorial Total	141,248	91.0%	9.0%	125,074	88.5%	88.5%	89.3%

VETERANS MEMORIAL TOLLWAY

73	40,027	92.3%	7.7%	36,391	90.9%	91.0%	90.2%
75	10,127	87.3%	12.7%	9,312	92.0%	91.8%	93.0%
77	5,611	97.1%	2.9%	5,195	92.6%	92.6%	93.1%
79	5,989	97.3%	2.7%	5,497	91.8%	91.8%	92.5%
81	1,623	96.1%	3.9%	1,490	91.8%	91.8%	92.1%
83	4,530	96.5%	3.5%	4,255	93.9%	94.0%	93.5%
85	6,153	97.9%	2.1%	5,799	94.3%	94.3%	92.4%
87	6,020	97.5%	2.5%	5,620	93.4%	93.4%	92.0%
89	41,743	89.8%	10.2%	37,717	90.4%	90.3%	90.7%
90	4,448	97.1%	2.9%	3,930	88.3%	88.2%	91.9%
93	2,257	92.2%	7.8%	2,137	94.7%	94.7%	94.8%
95	2,979	95.2%	4.8%	2,757	92.5%	92.6%	92.3%
97	4,735	96.9%	3.1%	4,455	94.1%	94.1%	93.2%
99	18,138	86.9%	13.1%	16,468	90.8%	90.7%	91.4%
101	1,455	96.1%	3.9%	1,276	87.7%	87.7%	88.4%
Veterans Memorial Total	155,833	92.0%	8.0%	142,300	91.3%	91.3%	91.2%
Tollway Total	816,042	88.3%	11.7%	705,908	86.5%	86.4%	87.1%

¹ Adjusted I-PASS percentage provided by Illinois Tollway

² Percent of total traffic



FIGURE 1-A: THE ILLINOIS TOLLWAY SYSTEM 2013

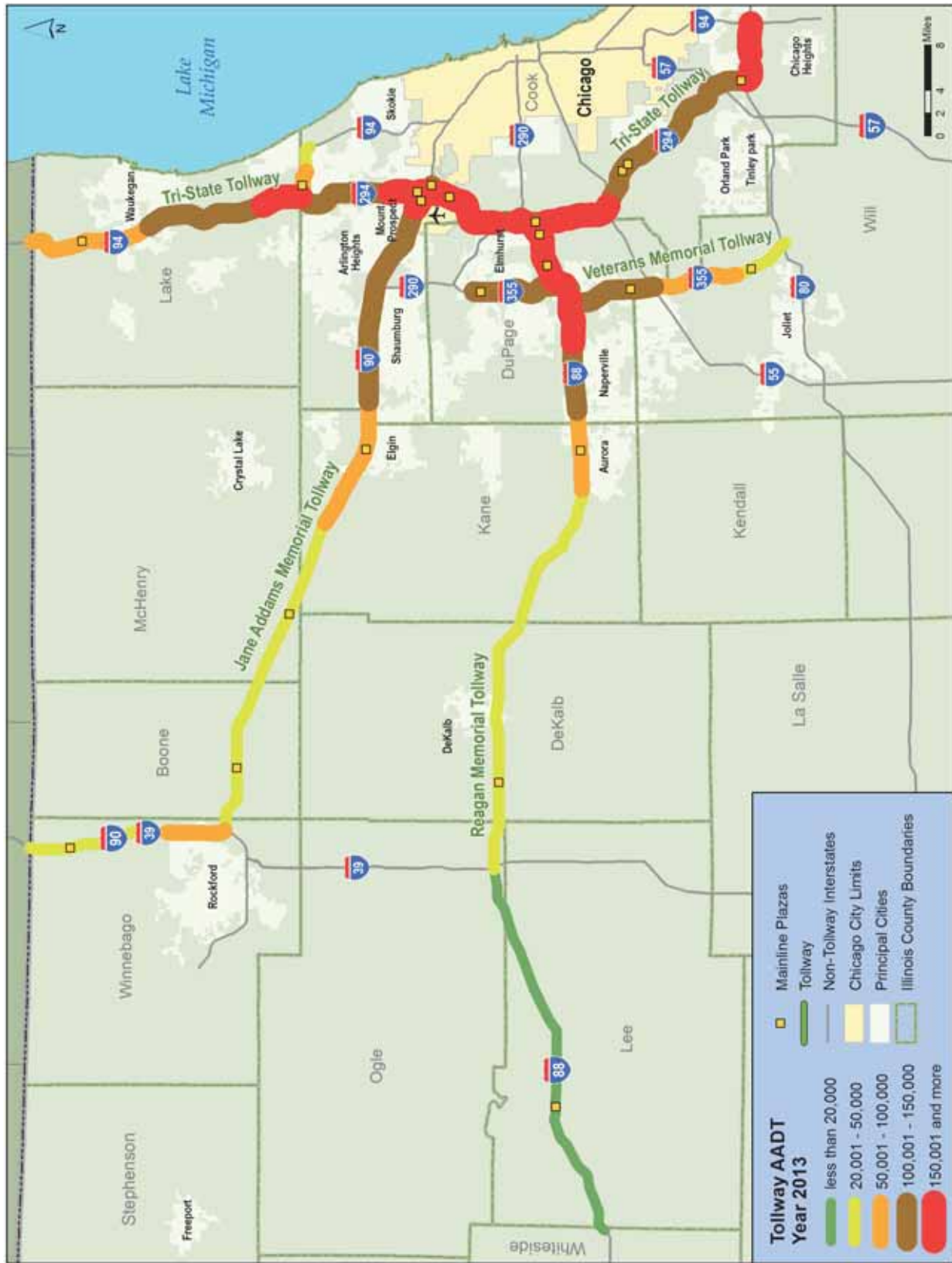


FIGURE 1-B: AVERAGE ANNUAL DAILY TRAFFIC 2013



FIGURE 1-C: ANNUAL AVERAGE PERCENTAGE CHANGE IN DAILY TRAFFIC VOLUMES 2000-2013



FIGURE 1-D: MAJOR TOLLWAY CONSTRUCTION PROJECTS DURING 2013



FIGURE 1-E: MAJOR OFF TOLLWAY CONSTRUCTION PROJECTS DURING 2013

Section 2

Jane Addams Memorial Tollway



Jane Addams
Memorial Tollway



**CDM
Smith**

SECTION 2

Jane Addams Memorial Tollway

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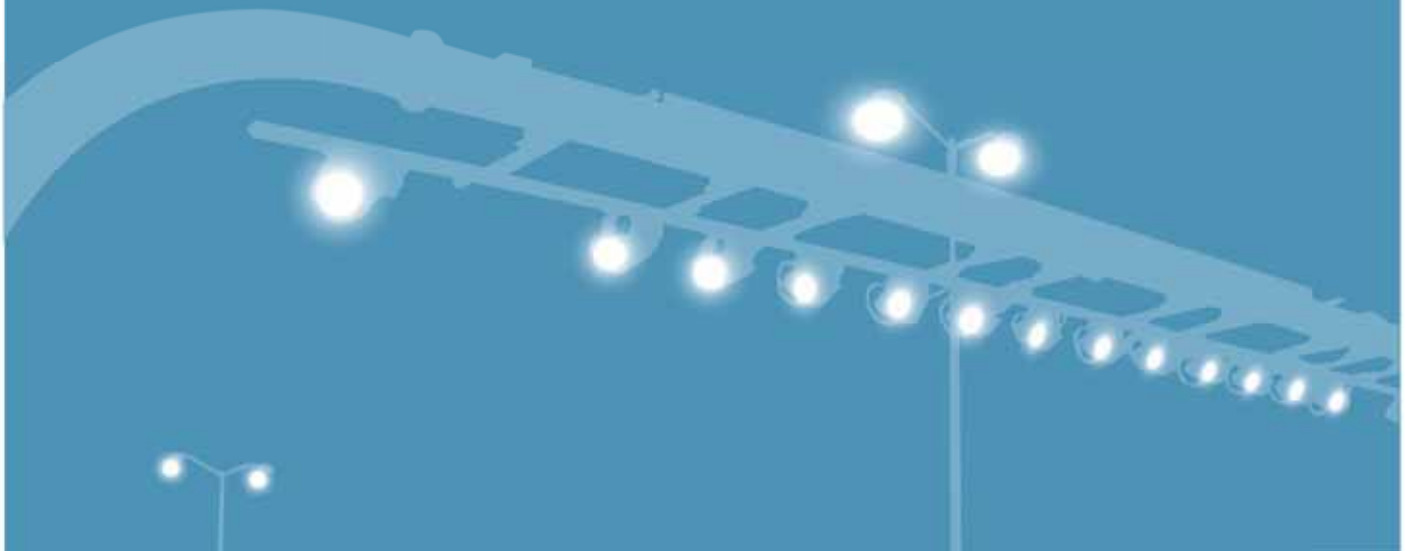
SECTION 2

Jane Addams Memorial Tollway

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TABLE 2-A: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2013 (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 2013
Kennedy Expressway	78.6										
		0.8	39,270	4.0	58,040	1.4	66,420	-0.5	62,870	-0.5	61,990
Tri-State Interchange	77.8										
		0.5	51,310	3.7	73,590	1.5	85,520	-0.2	83,420	-1.5	79,790
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	-2.0	84,010
Lee Street	76.1										
		1.7	52,730	3.5	74,740	1.6	87,610	-0.5	83,390	-2.1	78,150
Des Plaines Oasis	74.4										
		0.9	52,730	3.5	74,740	1.6	87,610	-0.5	83,390	-2.1	78,150
Elmhurst Road	73.5										
		2.8	40,790	3.8	59,510	1.8	70,910	-0.1	70,530	-2.7	65,070
Arlington Heights Road (PL18)	70.7										
		2.5	34,440	3.8	50,010	3.9	73,120	-0.2	71,440	-3.2	64,740
Illinois Route 53/I-290	68.2										
		2.7	29,360	5.9	51,970	3.2	71,530	1.2	80,270	-3.3	72,600
Roselle Road (PL12)	65.5										
		3.3	29,360	3.9	43,100	3.6	61,490	1.2	69,090	-3.5	62,010
Barrington Road (PL10)	62.2										
		2.5	17,070	4.5	26,580	6.4	49,640	1.8	59,410	-3.8	52,820
Illinois Route 59 (PL14)	59.7										
		1.6	18,470	4.9	29,780	4.9	48,160	2.4	61,340	-3.8	54,630
Beverly Road (PL16)	58.1										
		1.8	18,470	4.9	29,780	3.8	43,120	2.7	56,220	-3.9	49,970
Illinois Route 25 (PL13)	56.3										
		1.7	16,330	4.9	26,350	4.7	41,520	2.7	54,370	-3.7	48,570
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	-4.0	40,340
Randall Road (PL8)	52.1										
		5.7	11,340	2.9	15,020	5.6	25,780	2.4	32,800	-6.0	27,230
Illinois Route 47	46.4										
		4.5	10,130	2.0	12,380	5.4	20,870	1.8	25,040	-6.3	20,620
Marengo Road (U.S. Route 20)	41.9										
		16.6	9,340	2.5	12,000	4.9	19,320	1.9	23,390	-6.3	19,240
Genoa Road	25.3										
		1.1	8,490	2.5	10,860	4.1	16,300	1.8	19,420	-6.4	15,940
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	-6.4	15,950
Irene Road	20.8										
		3.4	8,490	2.5	10,860	4.1	16,300	1.7	19,200	-6.3	15,780
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	-0.7	27,790
U.S. Business 20	15.2										
		2.9	8,270	5.2	13,750	4.8	22,060	1.7	26,060	0.1	26,140
E. Riverside Boulevard (PL2)	12.3										
		3.4	8,270	4.8	13,180	4.7	20,840	1.5	24,300	0.4	24,600
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	0.1	22,860
West Terminus	2.7										
Grand Total		75.9	558,080	4.0	822,490	3.1	1,111,730	0.9	1,211,360	-2.9	1,108,990

TABLE 2-B: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2013 (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 2013
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	-2.7	64,160
Tri-State Interchange	77.8										
		0.5	55,550	3.4	77,830	2.5	99,340	-1.7	83,980	-2.9	76,860
Devon Avenue	77.3										
	77.3	1.2	55,550	3.4	77,830	2.5	99,340	-1.7	83,980	-2.9	76,860
Lee Street	76.1										
		1.7	52,110	3.3	71,920	2.4	91,250	-1.6	77,640	-3.0	70,870
Des Plaines Oasis	74.4										
		0.9	52,110	3.3	71,920	2.4	91,250	-1.6	77,640	-3.0	70,870
Elmhurst Road	73.5										
		2.8	40,200	3.6	57,210	2.3	72,090	-0.5	68,390	-3.1	62,150
Arlington Heights Road (PL18)	70.7										
		2.5	33,800	3.6	48,150	4.3	73,360	-0.4	70,680	-3.5	63,480
Illinois Route 53/I-290 (PL 15)	68.2										
		2.7	29,110	5.8	50,930	4.2	77,040	0.7	82,430	-2.8	75,750
Roselle Road	65.5										
		3.3	29,110	3.9	42,540	4.8	68,280	0.4	70,850	-2.9	64,820
Barrington Road	62.2										
		2.5	16,770	4.6	26,250	7.5	54,030	0.9	59,150	-3.1	53,780
Illinois Route 59 (PL14)	59.7										
		1.6	18,090	5.0	29,480	5.5	50,150	1.9	60,830	-3.9	54,040
Beverly Road	58.1										
		1.8	18,090	5.0	29,480	4.3	44,840	2.1	55,370	-4.1	48,890
Illinois Route 25 (PL13)	56.3										
		1.7	15,860	5.1	26,180	5.1	43,030	2.3	54,220	-3.7	48,370
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	-4.1	40,060
Randall Road (PL8)	52.1										
		5.7	11,660	2.7	15,290	5.5	26,180	2.5	33,500	-5.3	28,460
Illinois Route 47	46.4										
		4.5	10,360	2.0	12,620	5.1	20,770	2.5	26,520	-6.3	21,790
Marengo Road (U.S. Route 20)	41.9										
Toll Plaza 7		16.6	9,290	2.6	12,000	4.7	19,010	2.0	23,220	-6.0	19,290
Genoa Road	25.3										
		1.1	8,720	2.3	10,990	4.1	16,430	2.2	20,470	-5.9	17,060
Belvidere Oasis	24.2										
		3.4	8,720	2.3	10,990	4.1	16,430	2.2	20,470	-5.9	17,060
Irene Road	20.8										
		3.4	8,720	2.3	10,990	4.1	16,430	2.2	20,470	-5.9	17,060
I-39/U.S. Route 20 (Cherry Valley)	17.4										
		2.2	9,490	4.6	14,920	3.5	20,960	2.9	27,820	-0.7	27,250
U.S. Business 20	15.2										
		2.9	8,430	5.2	14,000	4.3	21,370	2.2	26,690	0.0	26,710
E. Riverside Boulevard (PL2)	12.3										
		3.4	8,430	4.8	13,450	4.1	20,100	2.1	24,680	0.2	24,860
Illinois Route 173 (PL4)	8.9										
Toll Plaza 1	3.5	6.2	8,430	4.8	13,450	4.1	20,100	1.5	23,420	-0.1	23,380
North Terminus	2.7										
Grand Total		75.9	568,520	3.8	822,800	3.6	1,170,870	0.3	1,207,370	-3.2	1,093,880

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

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
1 South Beloit	EB	2,939	AM Peak	1,210	1,096	1,580	708	231	1,470
			PM Peak	1,584	1,557	2,269	982	201	1,791
			OFF Peak	902	986	2,357	88	500	1,417
			Weekend	1,009	944	3,237	94	677	1,770
			Holidays	1,051	904	3,106	60	777	1,879
	WB	2,645	AM Peak	957	950	1,451	534	196	1,176
			PM Peak	1,631	1,604	2,156	1,228	211	1,814
			OFF Peak	878	961	2,728	106	487	1,393
			Weekend	996	966	3,042	67	647	1,740
			Holidays	1,048	904	2,962	54	753	1,976
5 Belvidere	WB	1,683	AM Peak	687	672	981	380	138	850
			PM Peak	990	982	1,602	647	153	1,126
			OFF Peak	593	664	1,703	70	330	929
			Weekend	724	738	1,963	49	433	1,207
			Holidays	722	656	1,928	51	482	1,260
7 Marengo-Hampshire	EB	2,176	AM Peak	1,162	1,160	1,478	798	154	1,319
			PM Peak	1,103	1,094	1,688	732	144	1,232
			OFF Peak	729	865	1,902	89	366	1,075
			Weekend	854	886	2,440	62	523	1,422
			Holidays	825	839	2,385	61	518	1,412
9 Elgin	EB	4,085	AM Peak	3,643	3,680	4,275	2,099	364	3,993
			PM Peak	2,296	2,301	2,929	959	205	2,471
			OFF Peak	1,540	1,804	3,379	140	875	2,419
			Weekend	1,638	1,749	4,000	139	973	2,669
			Holidays	1,607	1,681	3,401	152	955	2,646
	WB	4,332	AM Peak	1,825	1,806	2,261	1,088	239	2,087
			PM Peak	3,927	3,980	4,409	3,003	305	4,160
			OFF Peak	1,552	1,743	4,100	122	950	2,480
			Weekend	1,640	1,693	4,722	164	983	2,580
			Holidays	1,627	1,644	4,332	110	1,060	2,695

(cont'd)

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

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
17 Devon Avenue	WB	6,681	AM Peak	5,584	5,305	6,944	3,670	767	6,445
			PM Peak	6,191	6,272	6,979	4,015	478	6,551
			OFF Peak	3,364	3,975	6,599	268	1,882	5,303
			Weekend	3,319	3,463	6,768	416	1,705	5,065
			Holidays	3,045	3,103	6,653	363	1,722	4,909
19 River Road	EB	4,619	AM Peak	3,740	3,824	4,508	2,376	432	4,185
			PM Peak	3,354	3,355	4,307	2,371	445	3,839
			OFF Peak	2,579	3,140	4,694	205	1,353	3,792
			Weekend	2,710	3,189	5,030	264	1,368	4,049
			Holidays	2,516	2,874	5,386	199	1,333	3,880

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 = Weekday 5:00 AM To 10:00 PM Except AM and PM Peak Periods

Weekend = Fridays, Saturdays, and Sundays

Holidays = See Page 1-5 for a list of Holidays.

TABLE 2-D: INDEXED MONTHLY VARIATION BY MAINLINE PLAZA

Month	South Beloit	Belvidere	Marengo	Elgin	Devon Avenue	River Road
January	0.83	0.95	0.96	0.94	0.92	0.95
February	0.85	0.97	0.97	0.95	0.94	0.96
March	0.95	1.07	1.07	1.01	0.97	1.00
April	0.94	0.99	1.02	1.01	1.03	1.03
May	1.04	1.04	1.02	1.03	1.03	1.03
June	1.12	1.08	1.05	1.03	1.04	1.04
July	1.20	1.13	1.10	1.06	1.04	1.03
August	1.21	1.14	1.10	1.09	1.06	1.04
September	1.02	0.92	0.96	1.00	1.01	1.00
October	1.00	0.92	0.95	1.01	1.02	0.99
November	0.93	0.90	0.91	0.96	0.99	0.99
December	0.89	0.87	0.89	0.91	0.94	0.95

TABLE 2-E: INDEXED DAILY VARIATION BY MAINLINE PLAZA

Month	Day	South Beloit	Belvidere	Marengo	Elgin	Devon Avenue	River Road
August	Monday	1.15	1.09	1.07	1.07	1.06	1.04
	Tuesday	1.14	1.07	1.06	1.06	1.07	1.06
	Wednesday	1.13	1.05	1.05	1.06	1.05	1.05
	Thursday	1.18	1.11	1.08	1.07	1.06	1.04
	Friday	1.21	1.15	1.06	1.07	1.04	1.02
	Saturday	1.24	1.21	1.10	1.10	1.04	1.01
	Sunday	1.33	1.18	1.26	1.17	1.09	1.07
December	Monday	0.94	0.94	0.90	0.95	0.98	0.97
	Tuesday	0.91	0.93	0.91	0.94	0.93	0.96
	Wednesday	0.85	0.86	0.90	0.91	0.90	0.94
	Thursday	0.94	0.91	0.93	0.95	0.95	0.98
	Friday	0.87	0.81	0.91	0.92	0.97	0.98
	Saturday	0.93	0.85	0.90	0.90	0.95	0.93
	Sunday	0.85	0.87	0.80	0.85	0.90	0.88

Table 2-G includes Monthly Variation

TABLE 2-F: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA

Plaza	Plaza Code*	2012	2013	Percentage Change
1 South Beloit	M	17,039,465	16,876,690	-1.0%
2 East Riverside Boulevard	R	2,686,977	2,650,788	-1.3%
4 Illinois Route 173	R	1,655,635	1,673,475	1.1%
5 Belvidere	M1	6,812,234	5,823,482	-14.5%
6 Illinois Route 47**	E		835,658	
7 Marengo-Hampshire	M1	8,047,102	7,038,158	-12.5%
8 Randall Road	R	2,661,948	2,137,644	-19.7%
9 Elgin	M	31,231,707	29,345,160	-6.0%
10 Barrington Road	R	3,202,748	3,353,372	4.7%
11 Illinois Route 31	R	6,785,346	6,946,906	2.4%
12 Roselle Road	R	3,859,533	3,865,467	0.2%
13 Illinois Route 25	R	1,988,380	2,003,176	0.7%
14 Illinois Route 59	R	3,019,768	2,859,970	-5.3%
15 I-290, Illinois Route 53	R	12,676,268	12,394,900	-2.2%
16 Beverly Road	R	4,280,500	4,460,870	4.2%
17 Devon Avenue	M1	30,006,967	30,663,475	2.2%
18 Arlington Heights Road	R	7,017,808	7,179,437	2.3%
19 River Road	M1	23,989,429	23,414,145	-2.4%
Jane Addams Total		166,961,815	163,522,773	-2.1%

* M=Mainline / R=Ramp / A=Attended Ramp Plaza / E=Electronic Toll Collection Only Ramp

1=Toll Collected in One Direction Only

** Plaza 6 opened on November 8, 2013.

TABLE 2-G: AVERAGE DAILY TRAFFIC DATA

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

FIGURE 2-B

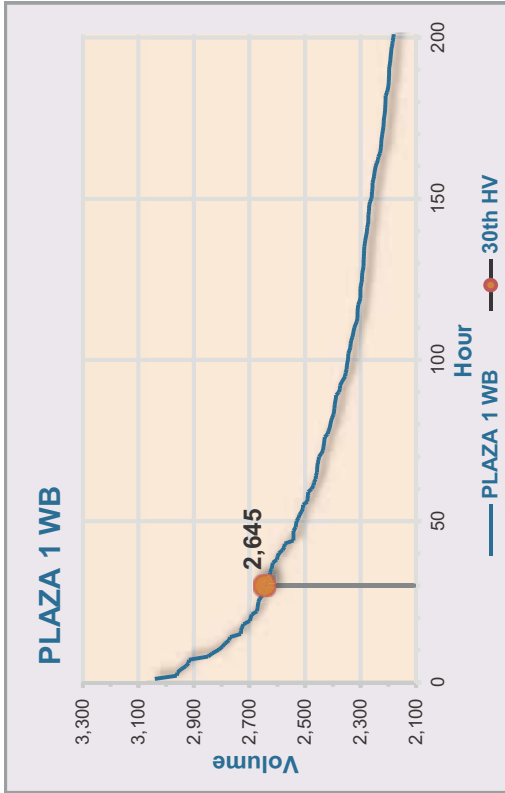


FIGURE 2-D

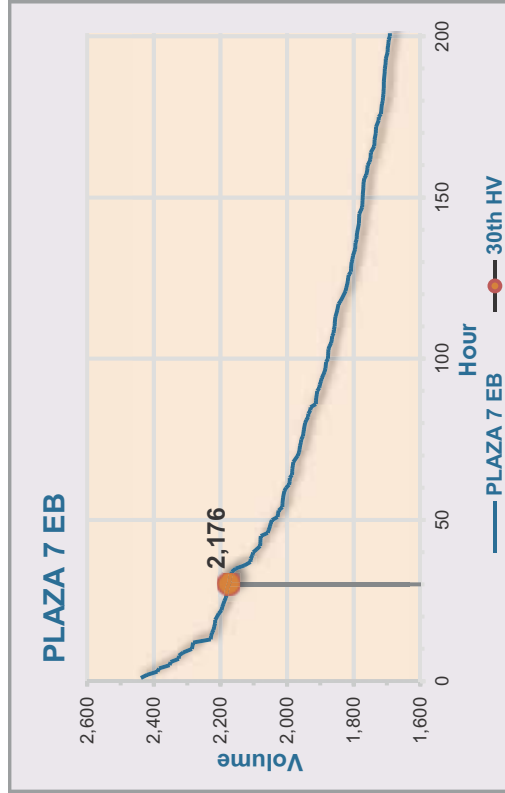


FIGURE 2-A

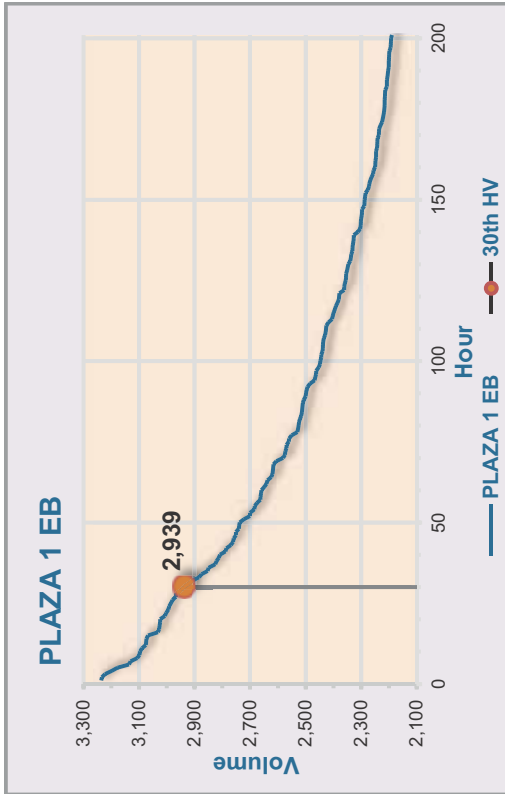


FIGURE 2-C



MAINLINE PLAZA HIGHEST HOURLY VOLUME



FIGURE 2-F

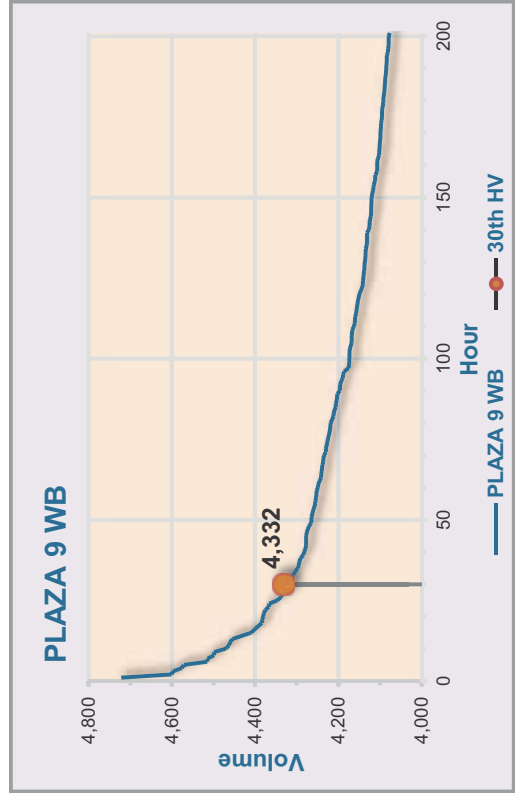


FIGURE 2-H

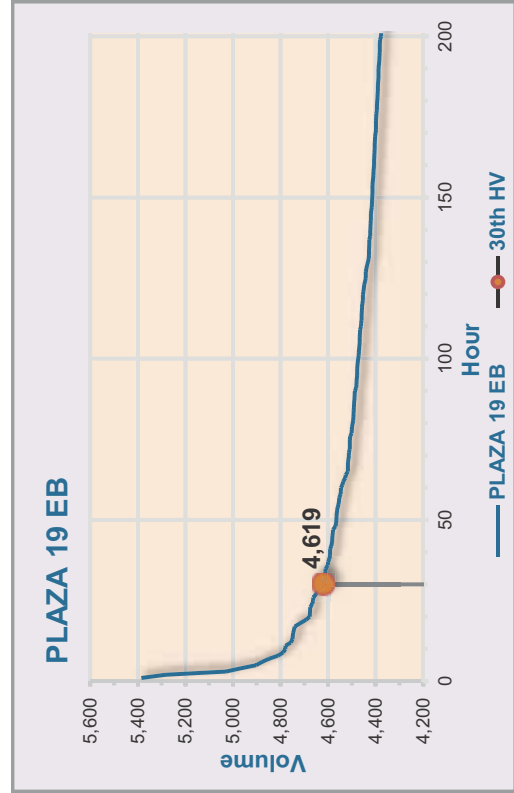


FIGURE 2-E

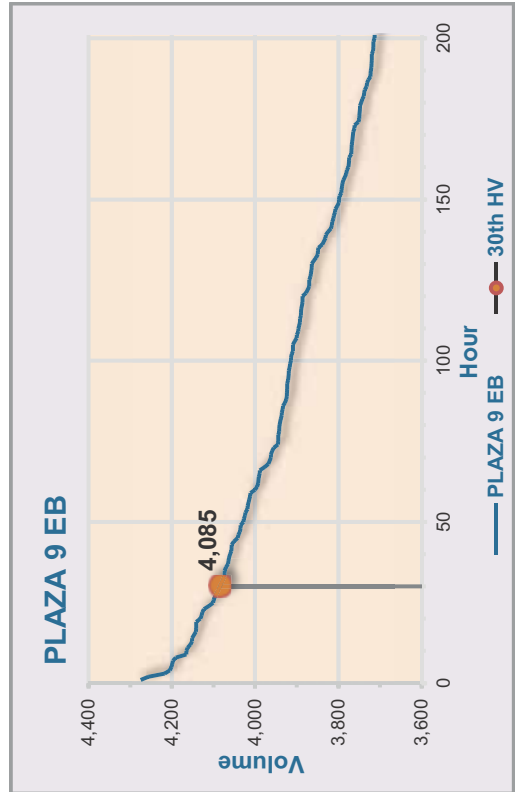
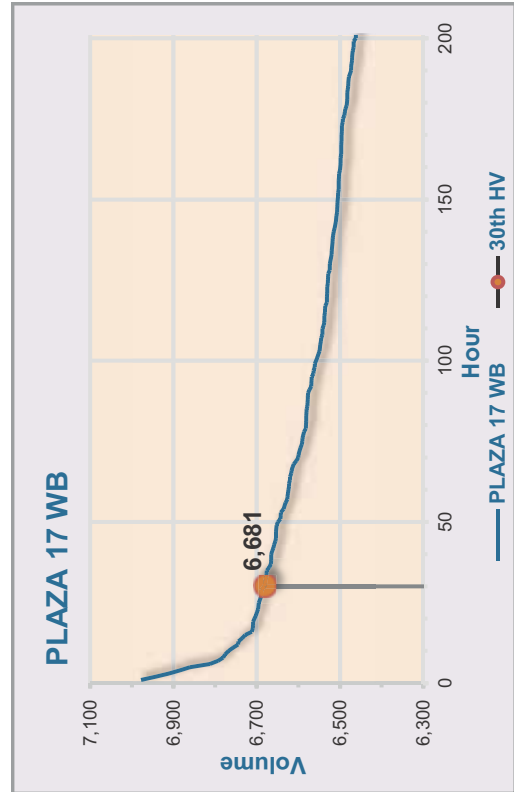


FIGURE 2-G



MAINLINE PLAZA HIGHEST HOURLY VOLUME

FIGURE 2-I

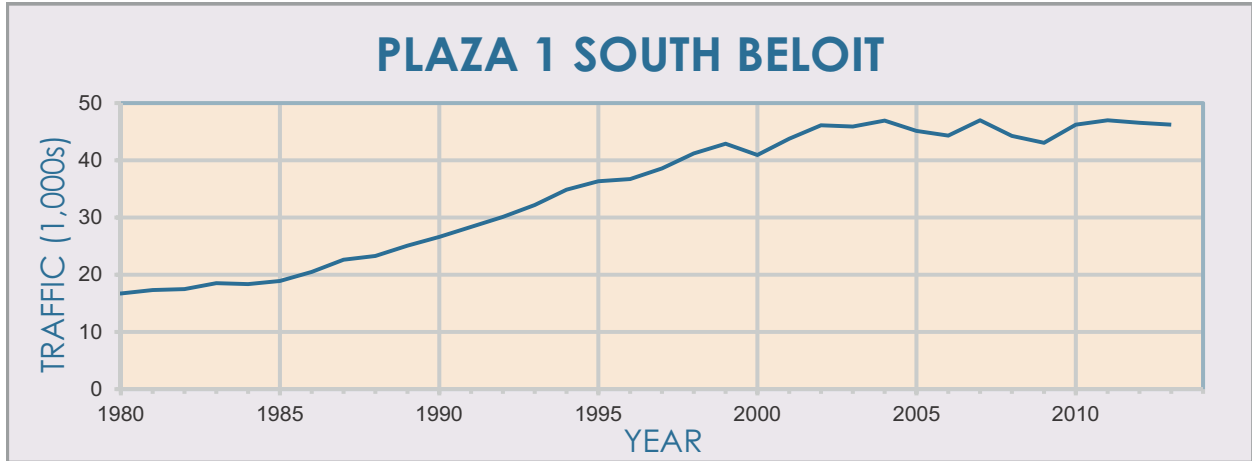


FIGURE 2-J

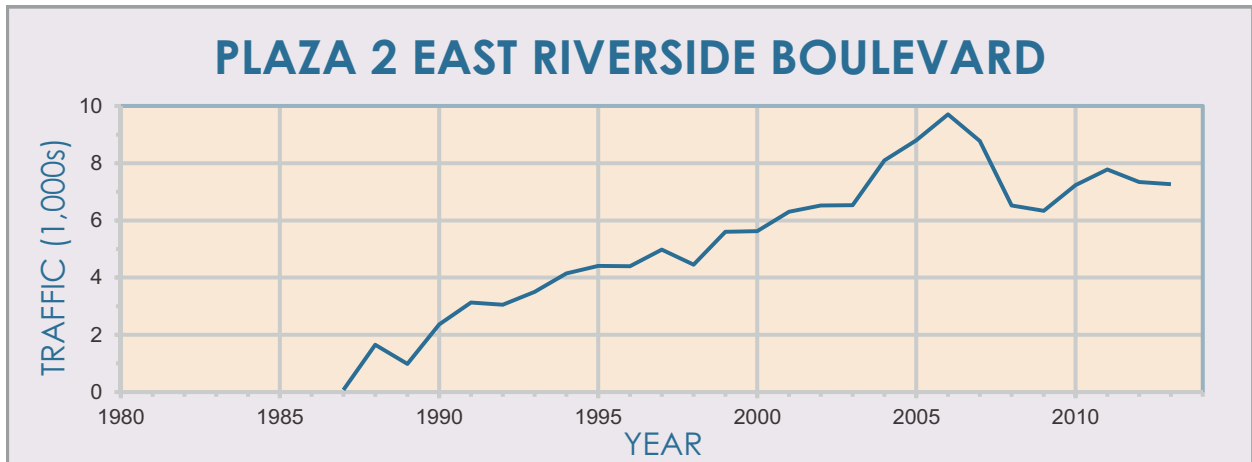
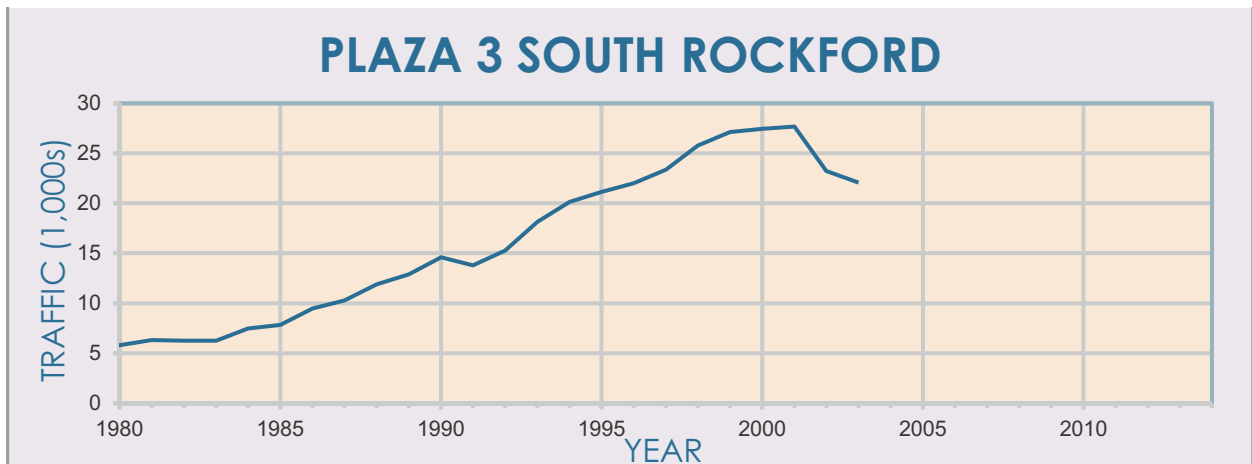


FIGURE 2-K

Plaza 3 removed in 2004.



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 2-L

Plaza 4 opened in 2007.

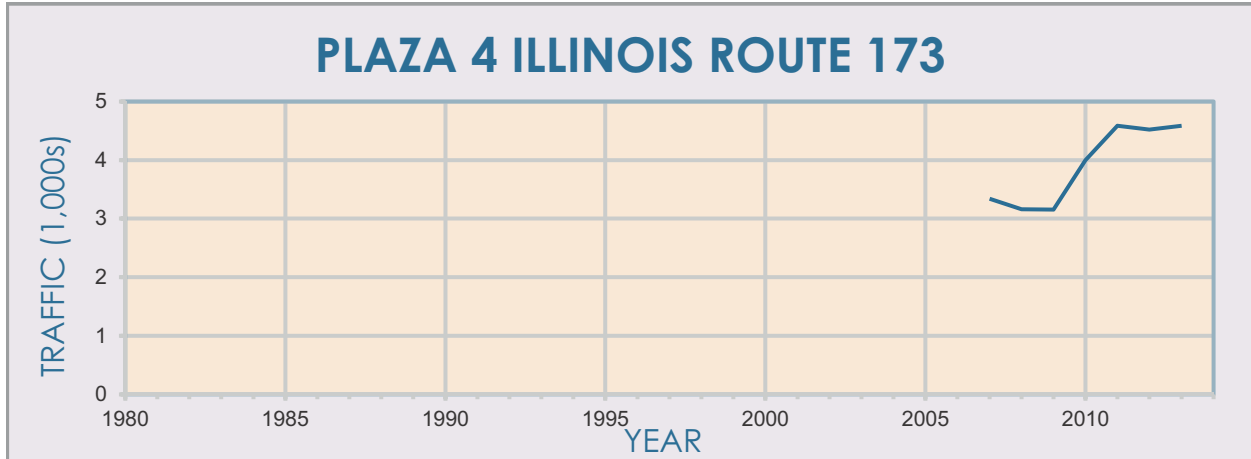


FIGURE 2-M

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

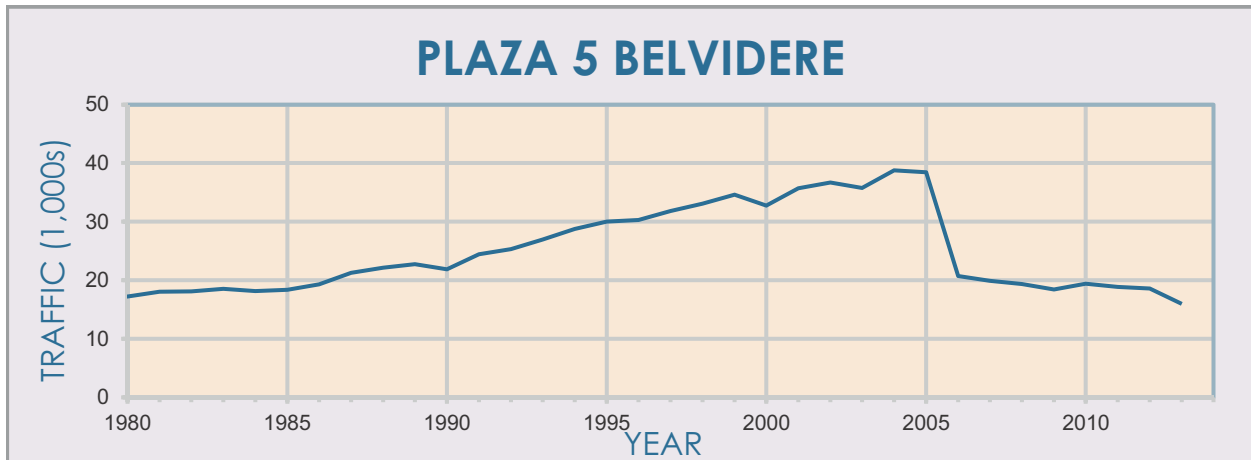
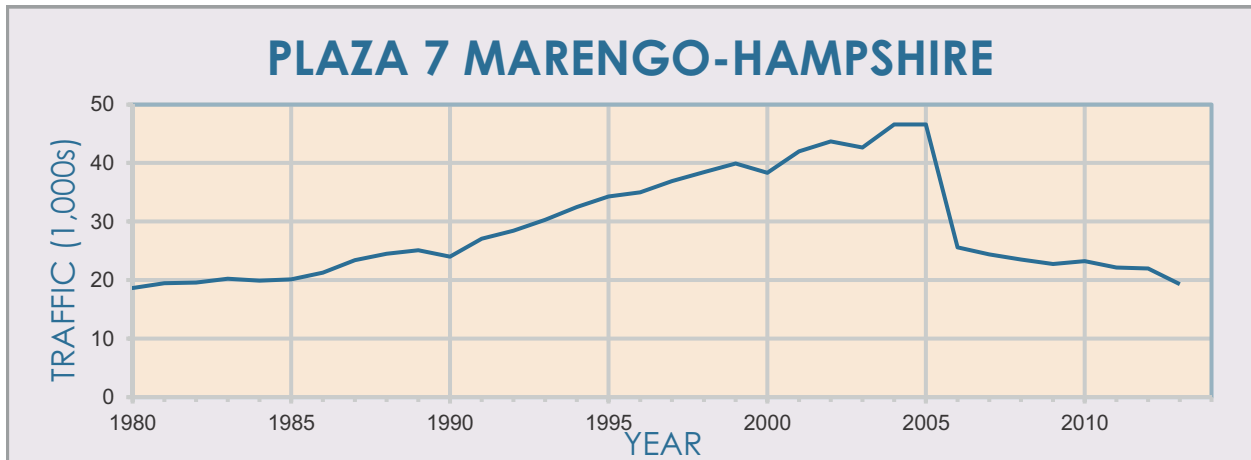


FIGURE 2-N

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



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 2-O

Ramps to and from the west opened in 1997

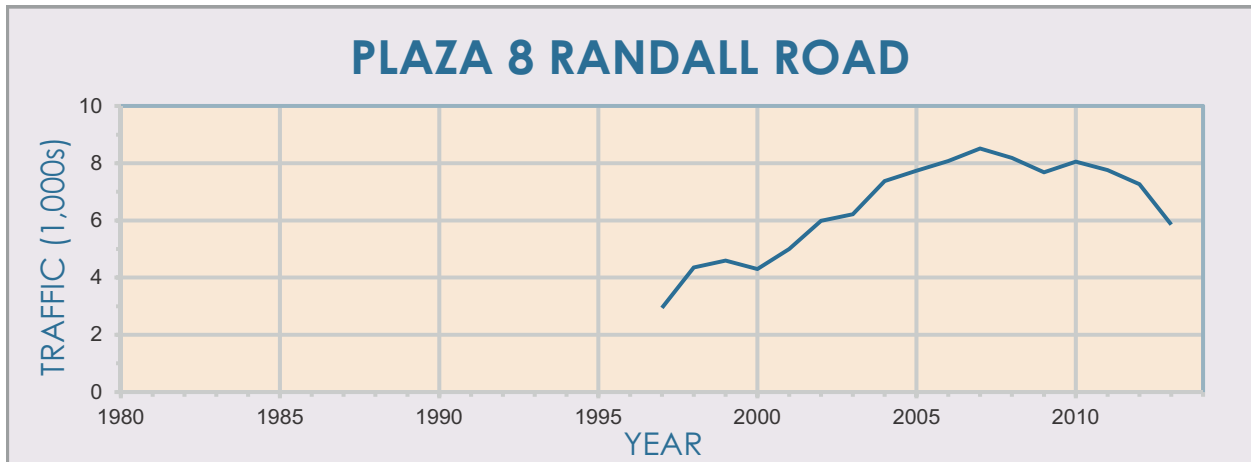


FIGURE 2-P

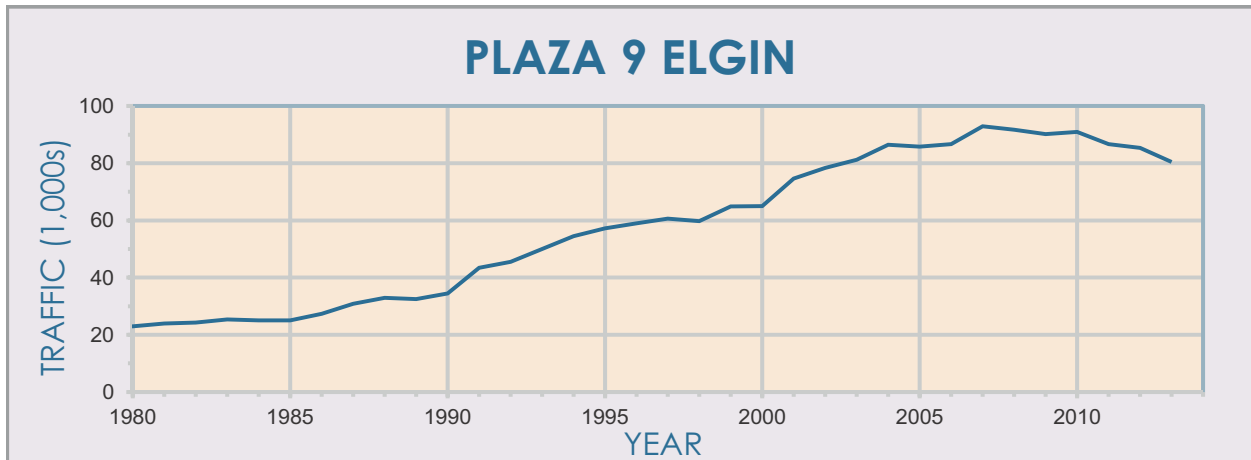
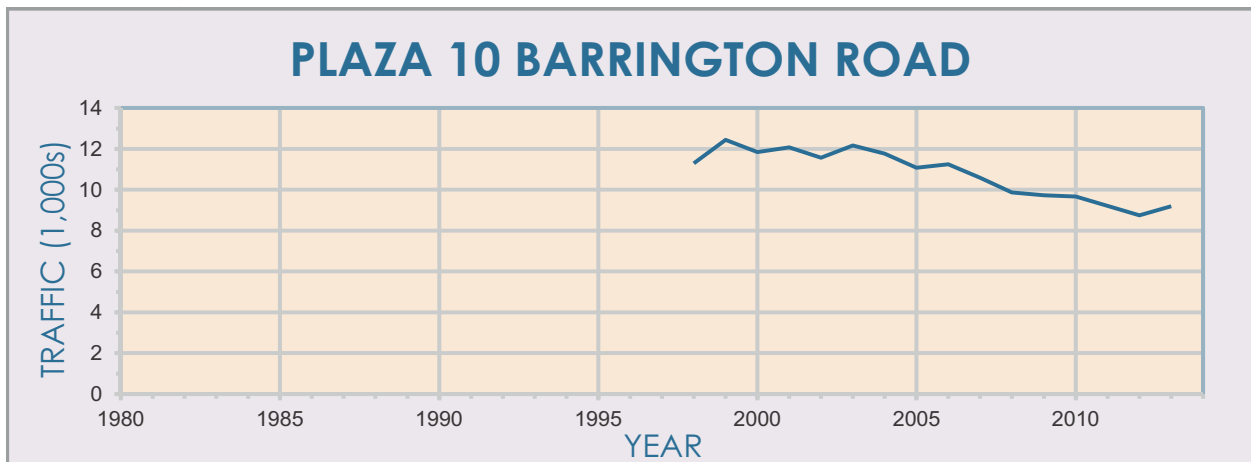


FIGURE 2-Q

Plaza 10 opened in 1998 due to Plaza 15 reconfiguration.



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 2-R

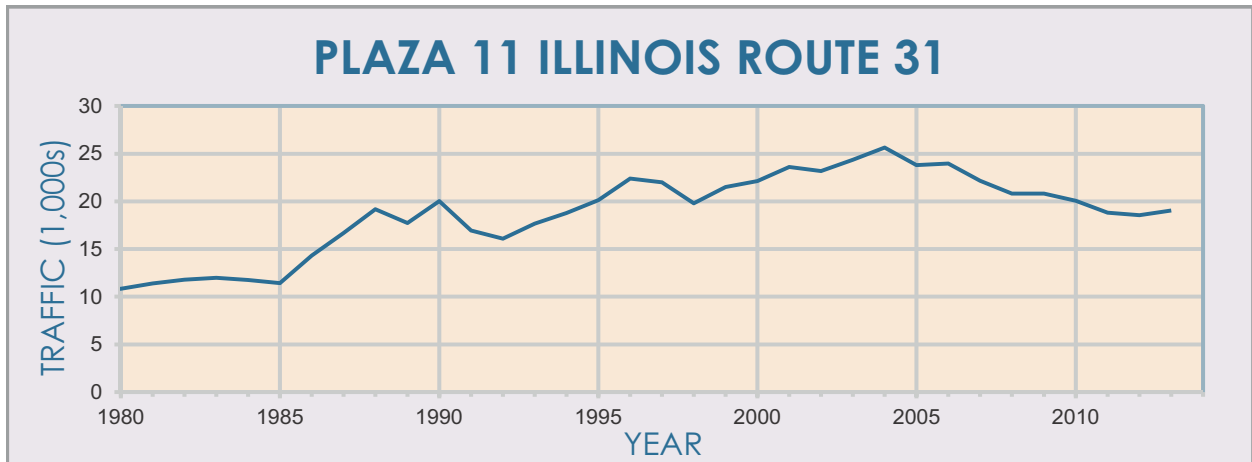


FIGURE 2-S

Plaza 12 opened in 1998 due to Plaza 15 reconfiguration..

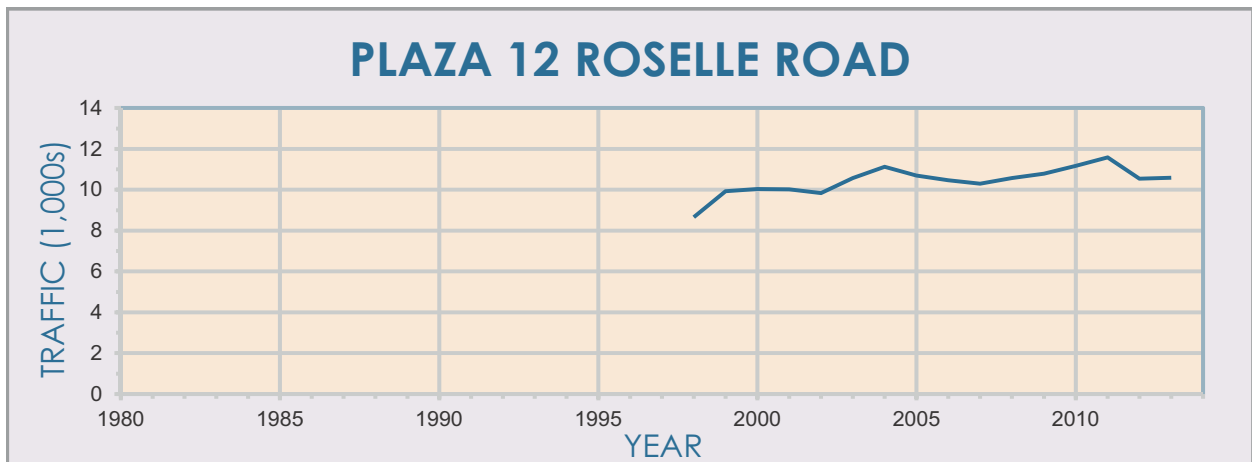
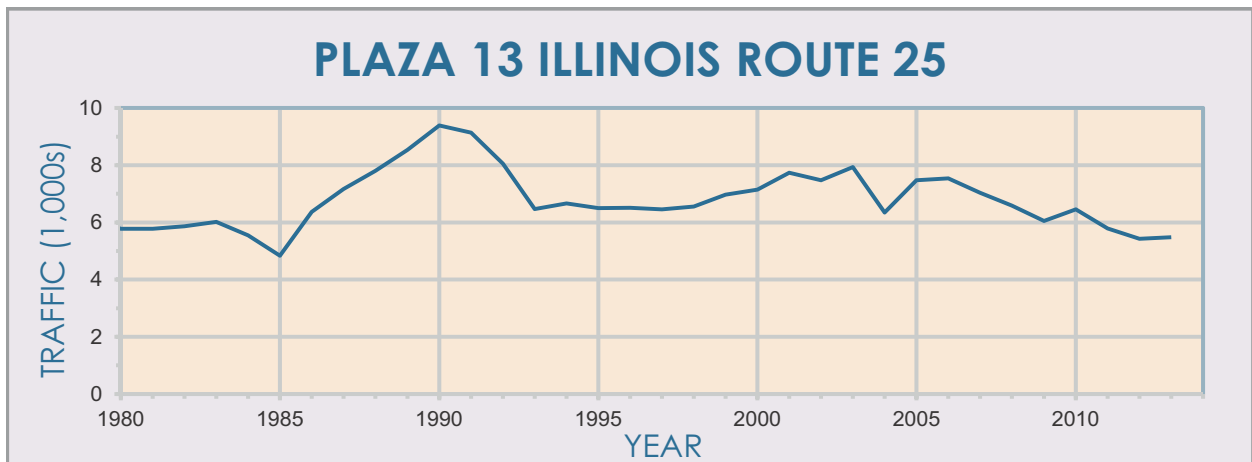


FIGURE 2-T



AVERAGE DAILY TRAFFIC TRENDS

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-U

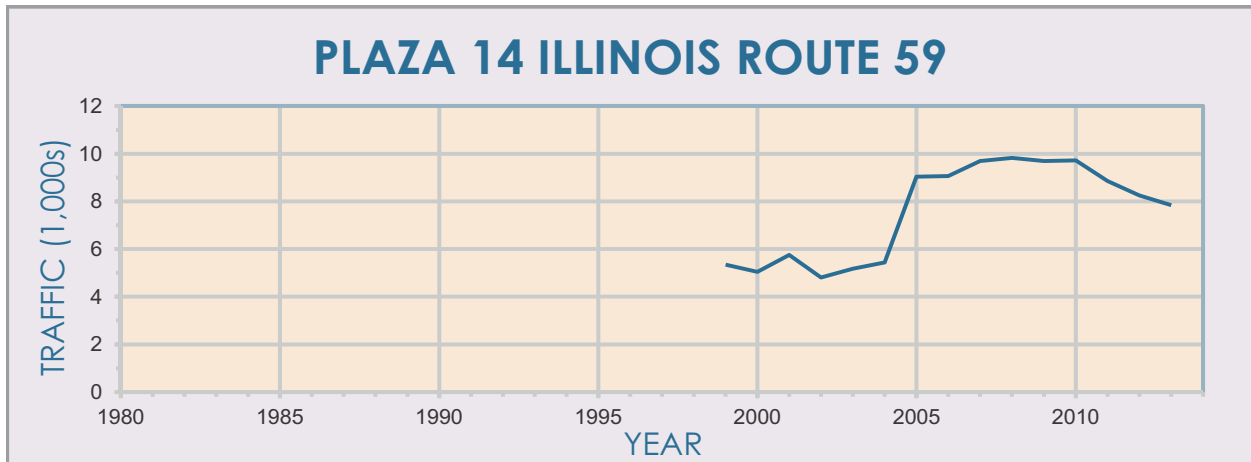


FIGURE 2-V

Westbound tolls removed in 1997.

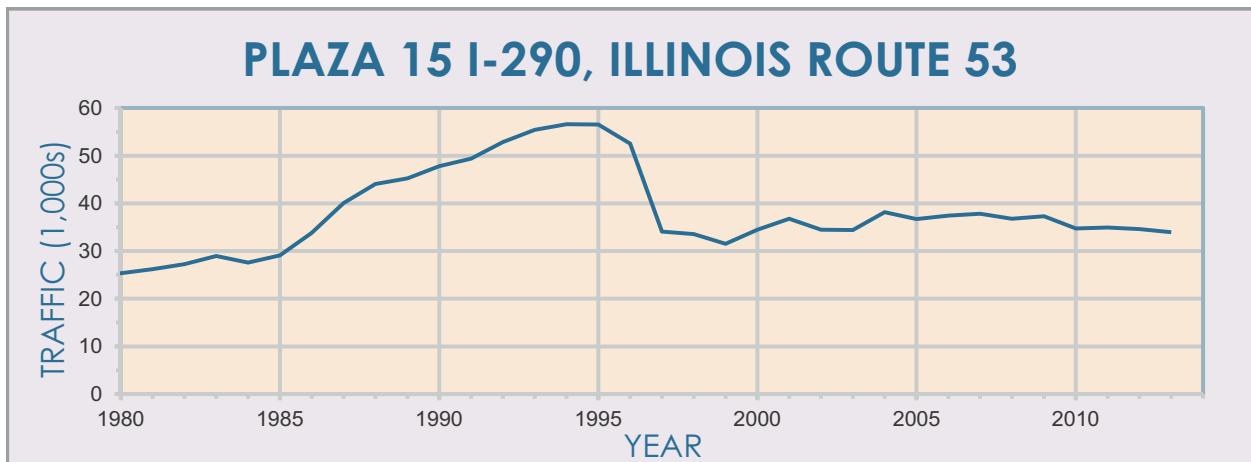
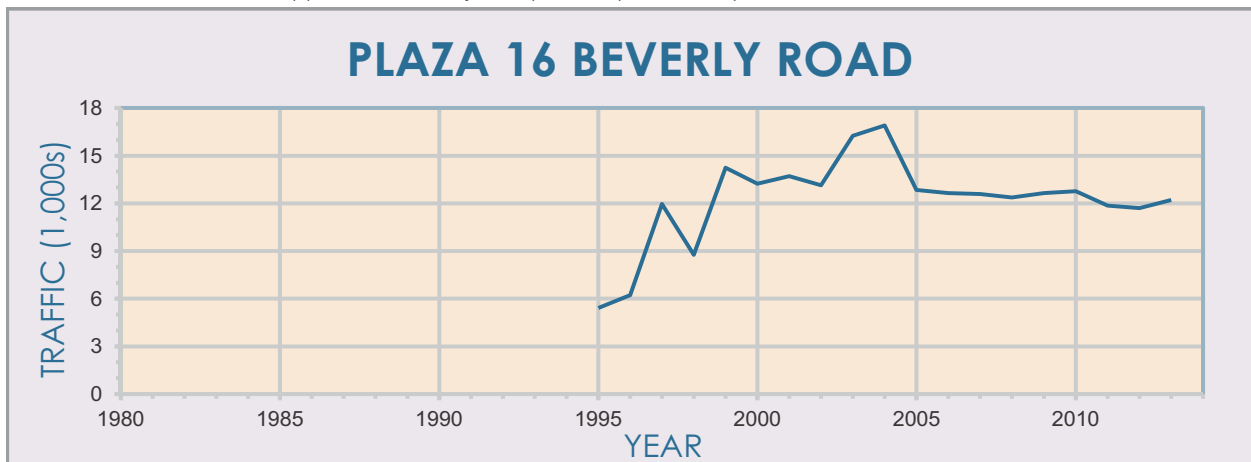


FIGURE 2-W

Note: 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.



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 2-X

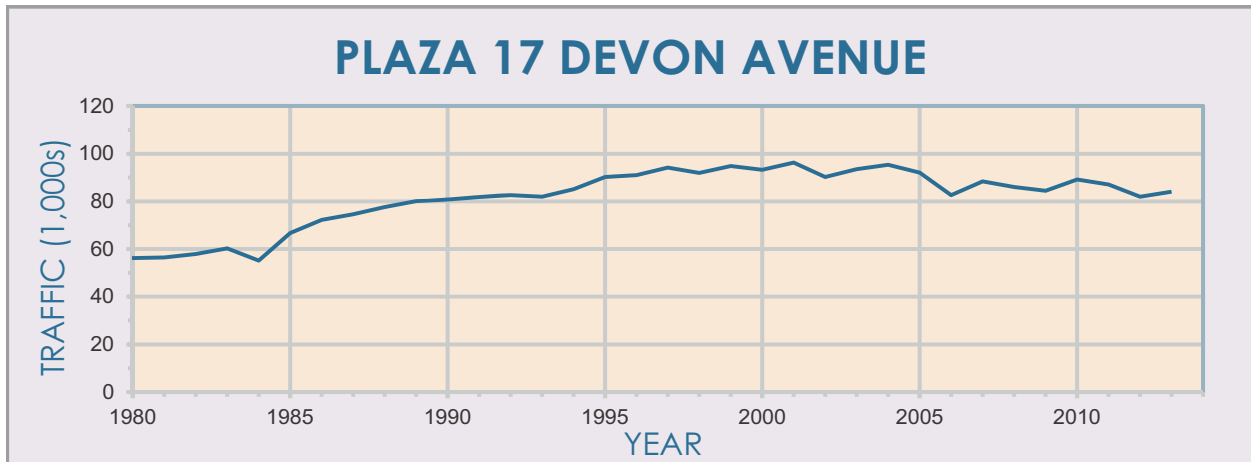


FIGURE 2-Y

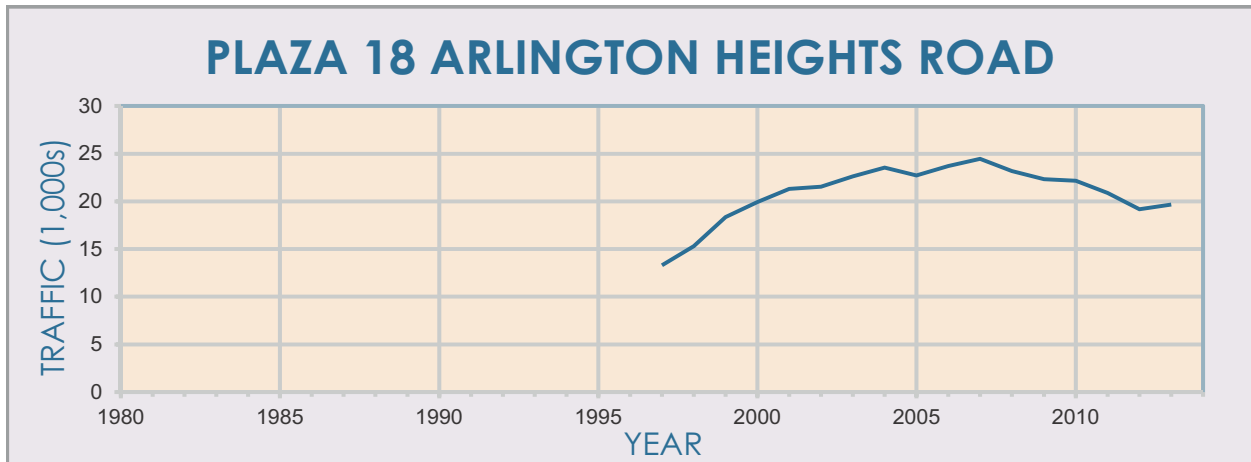
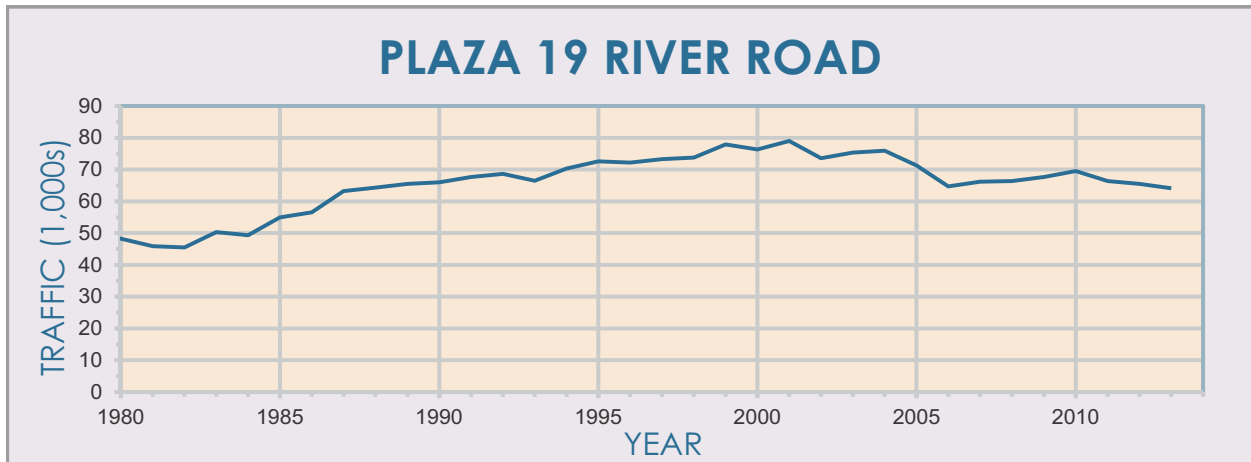


FIGURE 2-Z



AVERAGE DAILY TRAFFIC TRENDS

AVERAGE WEEKDAY SPEED DISTRIBUTIONS, EASTERN SECTION

FIGURE 2-AA

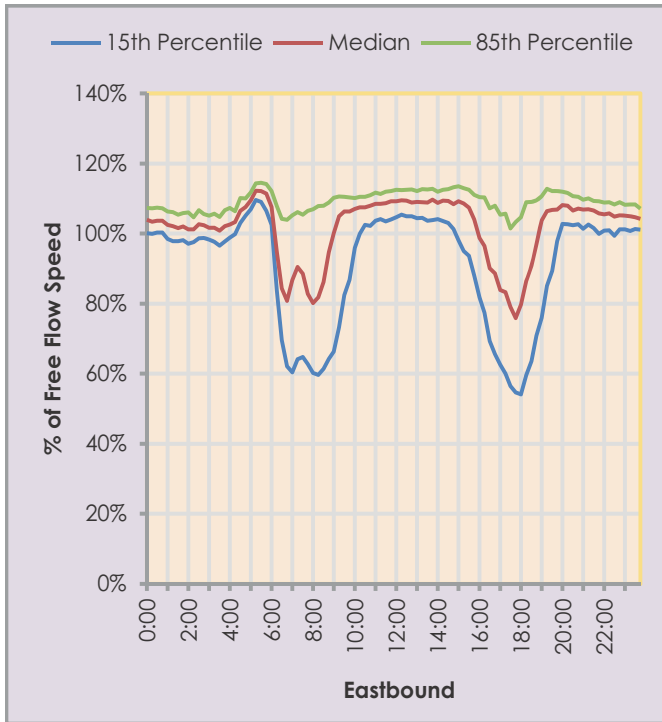
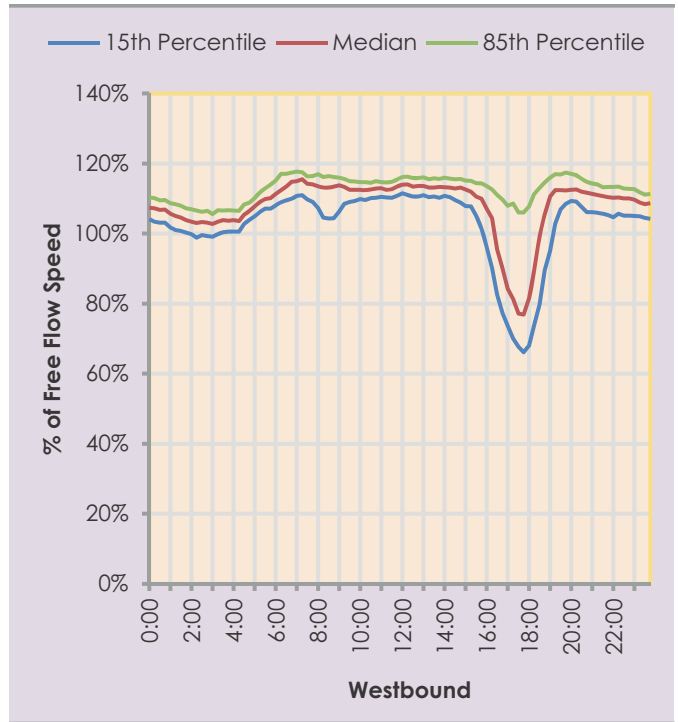


FIGURE 2-AB



AVERAGE WEEKDAY SPEED DISTRIBUTIONS, WESTERN SECTION

FIGURE 2-AC

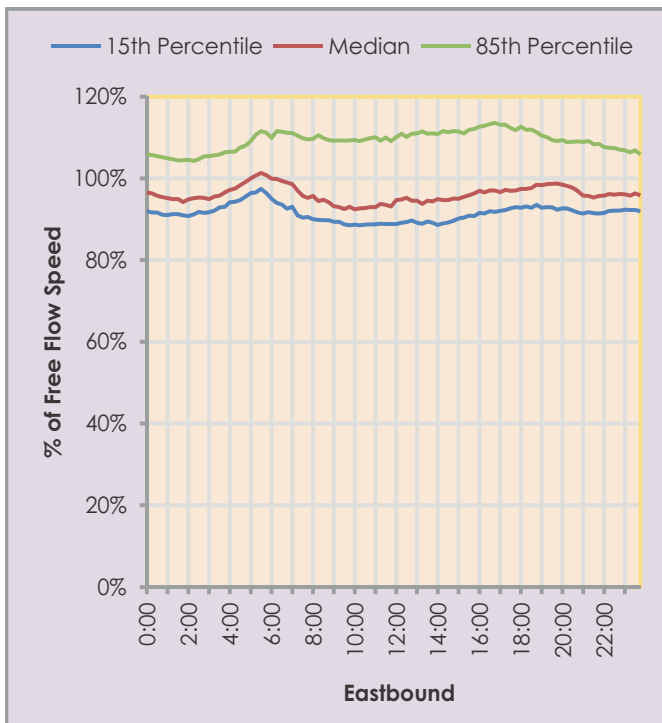
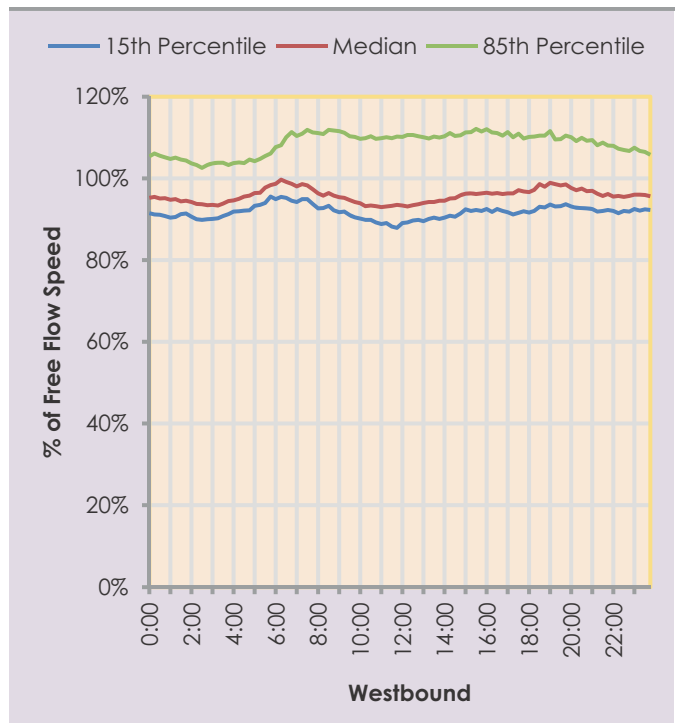
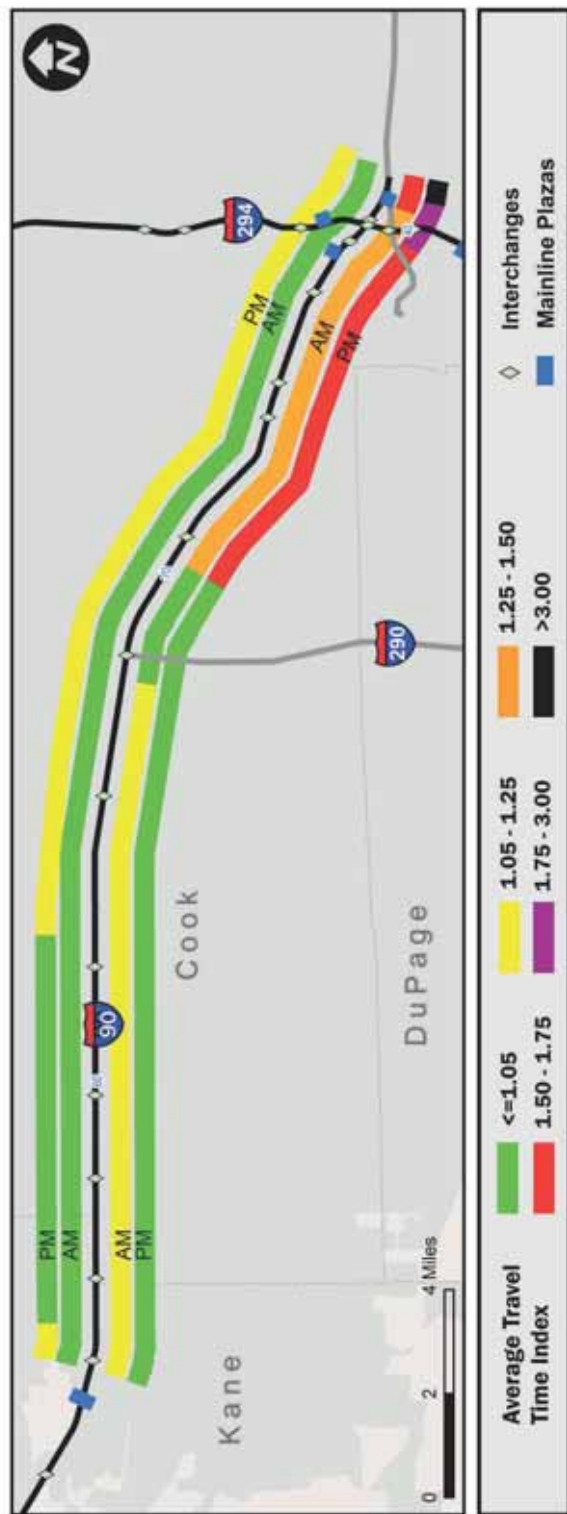


FIGURE 2-AD

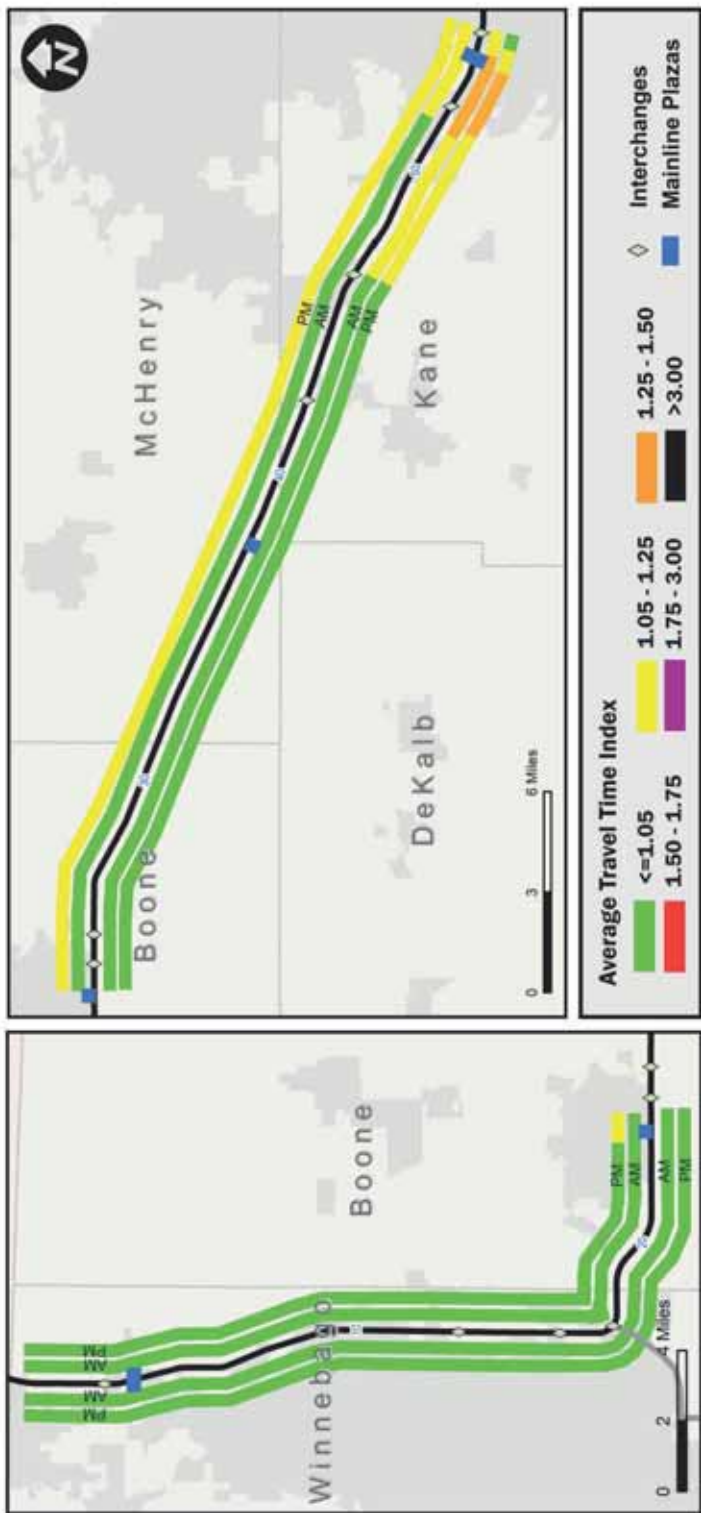




Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs/1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	January - March	59	56	1.02	1.08	1.21	1.22	1.6	2.2	966	1,317	28	37
2	April - June	56	52	1.07	1.15	1.23	1.29	2.5	3.5	1,546	2,084	33	43
3	July - September	59	52	1.02	1.16	1.16	1.29	1.7	3.5	1,033	2,067	30	53
4	October - December	57	47	1.05	1.27	1.21	1.26	1.9	4.9	1,041	2,833	34	65
Total	2013 Entire Year	58	51	1.04	1.17	1.22	1.31	1.9	3.5	1,150	2,095	31	50

Roadway performance measures sections and terms are defined on pages 1-3 and 1-4.

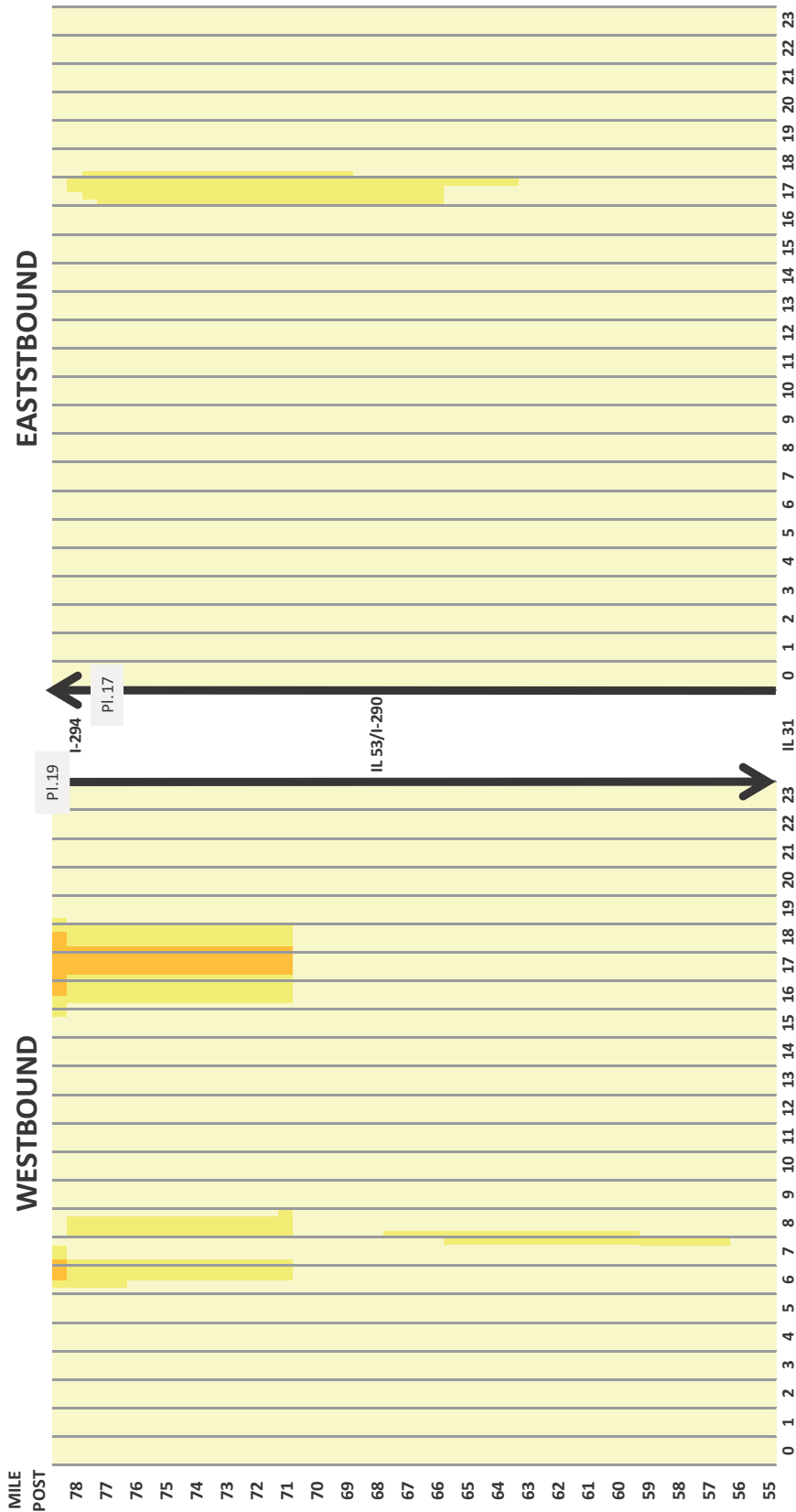
FIGURE 2-AE: ROADWAY PERFORMANCE MEASURES—EASTERN SECTION



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	65	66	0.93	0.91	1.12	1.06	0.4	0.2	179	102	16	9
2	April-June	58	59	1.03	1.02	1.06	1.09	1.0	0.8	436	440	55	54
3	July-September	56	56	1.08	1.07	1.03	1.07	1.5	1.4	634	743	76	79
4	October-December	55	56	1.09	1.07	1.07	1.05	1.6	1.4	621	671	72	75
Total	2013 Entire Year	58	59	1.03	1.02	1.08	1.10	1.1	0.9	459	479	53	53

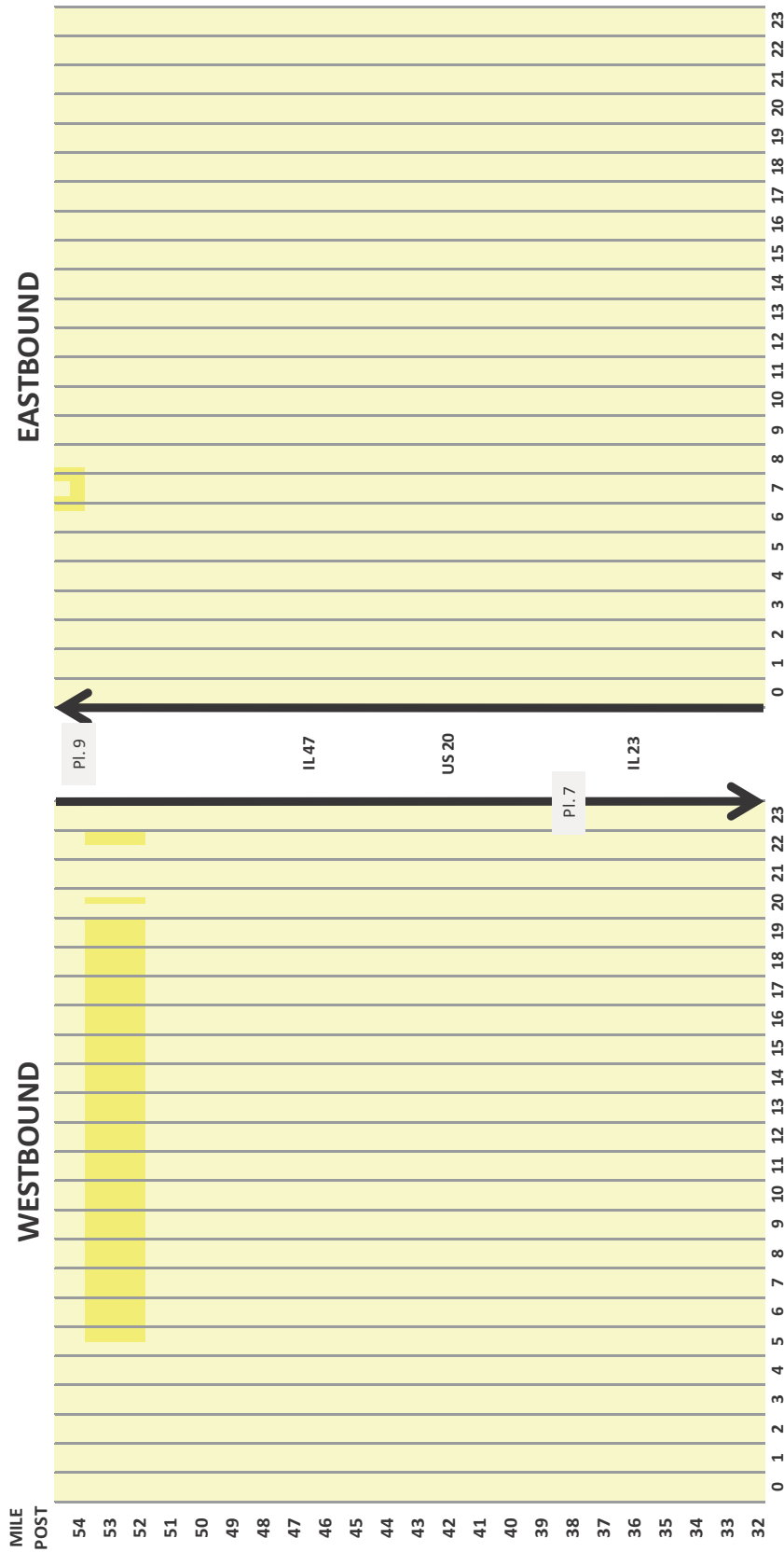
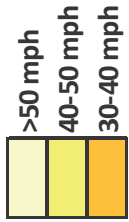
Roadway performance measures sections and terms are defined on pages 1-3 and 1-4.

FIGURE 2-AF: ROADWAY PERFORMANCE MEASURES—WESTERN SECTION



Some large segments where average speeds do not fall below 50 mph are omitted.

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



Some large segments where average speeds do not fall below 50 mph are omitted.

FIGURE 2-AH: AVERAGE SPEED CONTOURS MP 32.0 TO 54.5



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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 1980-2013 (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 2013
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	77,940
Lincoln Oasis	0.8										
		1.9	32,090	5.0	52,400	1.4	60,000	2.2	74,800	1.4	77,940
Halsted Street (PL47)	2.7										
		1.3	30,070	5.1	49,550	1.2	55,610	2.8	73,290	0.9	75,370
Wood Street	4.0										
		0.2	32,700	5.1	53,610	0.8	57,980	2.8	76,610	1.0	78,860
Dixie Highway	4.2										
		0.9	32,700	5.1	53,610	0.8	57,980	2.8	76,610	1.0	78,860
I-80 (PL43 & 45)	5.1										
Toll Plaza 41	5.6	1.2	25,440	4.9	40,940	-0.4	39,520	2.4	49,880	1.4	51,930
159th Street (PL40)	6.3										
		5.7	24,250	4.9	39,250	1.6	45,790	1.0	50,740	1.6	53,140
Cicero Avenue (Illinois Route 50)	12.0										
		5.5	26,970	4.9	43,610	2.9	58,210	-0.3	56,490	0.2	56,800
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	1.2	68,720
79th Street/Archer Avenue	20.3										
		1.7	33,380	4.2	50,370	3.5	70,920	-0.7	66,260	1.2	68,720
Willow Springs Road (PL34)	22.0										
		1.1	33,380	4.2	50,370	3.5	71,300	-0.7	66,630	1.2	69,140
I-55 EB	23.1										
		0.2	31,230	4.2	47,190	3.4	65,740	-0.4	63,070	0.1	63,320
Wolf Road & I-55 WB	23.3										
		0.8	28,380	3.8	41,260	2.8	54,250	0.2	55,330	-1.8	52,470
Toll Plaza 37 (I-55)	24.1										
		0.9	45,400	3.3	62,620	2.0	76,420	0.8	83,150	-1.8	78,630
Hinsdale Oasis	25.0										
		2.4	45,400	3.3	62,620	2.4	79,570	0.8	86,270	-1.8	81,690
Ogden Avenue (U.S. Route 34)	27.4										
		1.6	44,710	3.5	62,980	2.1	77,300	1.0	85,260	-1.1	82,580
Reagan Connector	29.0										
		0.5	37,610	2.8	49,760	2.2	62,050	0.6	66,010	-1.7	62,680
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	-0.6	67,090
Roosevelt Road (IL38)	30.5										
		0.6	37,590	2.9	49,900	2.1	61,270	0.6	64,930	-1.0	62,980
Reagan Memorial Tollway (I-88)	31.1										
		0.5	44,050	0.8	47,710	1.2	53,500	1.9	64,820	1.2	67,120
Eisenhower Expressway (I-290)	31.6										
		2.0	40,130	2.5	51,370	1.7	60,900	1.3	69,560	1.0	71,610
Illinois Route 64 & U.S. Route 20	33.6										
		4.2	47,320	2.6	61,300	1.9	74,020	1.0	81,990	1.1	84,740
O'Hare Oasis	37.8										
		0.5	47,320	2.6	61,300	1.9	74,020	1.0	81,990	1.1	84,740
Irving Park Road (Illinois Route 19)	38.3										
Toll Plaza 33	38.9	1.5	53,050	3.1	71,830	1.7	85,080	1.0	93,650	1.4	97,570
Balmoral Avenue	39.8										

TABLE 3-B: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2013 (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 2013
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	-1.2	90,430
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	2.0	87,900
Touhy Avenue	42.1										
		2.1	39,730	4.3	60,690	2.1	74,390	0.3	76,590	2.0	81,260
Dempster Street (U.S. Route 14)	44.2										
		1.0	29,250	4.0	43,230	2.4	55,050	0.1	55,450	1.7	58,390
Golf Road (Illinois Route 58)	45.2										
		3.7	33,080	4.3	50,550	2.3	63,640	0.0	63,340	1.6	66,420
Willow Road (PL27)	48.9										
		3.9	21,750	6.6	41,210	2.9	55,010	0.1	55,480	1.0	57,210
Lake Cook Road	52.8										
Edens Spur	30.0										
		2.3	8,120	8.5	18,300	2.3	22,880	-0.7	21,420	2.7	23,210
Waukegan Road	27.7										
		2.5	10,350	7.2	20,760	1.9	25,010	-0.3	24,280	2.7	26,320
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	1.5	79,860
Deerfield Road	24.2										
		2.4	29,180	5.6	50,360	2.3	63,280	1.4	72,870	1.7	76,610
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	1.7	71,810
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	1.9	66,170
Lake Forest Oasis	18.1										
		2.1	26,050	5.8	45,830	2.9	61,020	0.2	62,510	1.9	66,170
Rockland Avenue (Illinois Route 176)	16.0										
		2.2	24,220	5.6	41,940	3.1	56,670	0.3	58,280	1.9	61,710
Buckley Road (Illinois Route 137)	13.8										
		2.6	22,310	5.5	38,070	3.3	52,860	0.3	54,570	1.5	57,010
Belvidere Road (Illinois Route 120)	11.2										
		1.1	18,840	5.1	31,010	3.2	42,380	0.5	44,450	1.4	46,350
Milwaukee Avenue (Illinois Route 21)	10.1										
		1.7	19,580	5.2	32,400	3.3	44,640	0.6	47,290	1.4	49,300
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	1.0	32,920
Rosecrans Road (Illinois Route 173)	2.4										
		1.2	12,580	5.4	21,250	2.6	27,590	0.3	28,340	0.6	28,830
Mill Creek Road	1.2										
		0.4	12,580	5.4	21,250	2.6	27,590	0.3	28,340	0.6	28,830
Skokie Highway (U.S. Route 41)	0.8										
I-294 Subtotal		52.8	1,103,140	3.8	1,598,540	2.0	1,955,730	0.8	2,124,030	0.5	2,156,250
Edens Spur Subtotal		4.8	18,470	7.8	39,060	2.1	47,890	-0.5	45,700	2.7	49,530
I-94 Subtotal		24.4	265,530	5.6	457,600	2.8	600,630	0.6	635,670	1.5	665,570
Tri-State Grand Total		82.0	1,387,140	4.2	2,095,200	2.2	2,604,250	0.7	2,805,400	0.8	2,871,350

TABLE 3-C: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2013 (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 2013
Bishop Ford Freeway/Calumet Expy	0.0										
		0.8	32,160	4.9	51,770	0.9	56,630	2.9	75,700	0.2	76,200
Lincoln Oasis	0.8										
		1.9	32,160	4.9	51,770	0.9	56,630	2.9	75,700	0.2	76,200
Halsted Street (Pl 47)	2.7										
		1.3	30,260	5.0	49,300	0.8	53,380	3.1	72,100	0.7	73,580
Wood Street	4.0										
		0.2	30,260	5.0	49,300	0.8	53,380	3.1	72,100	0.7	73,580
Dixie Highway	4.2										
		0.9	33,000	4.9	53,370	0.7	57,100	2.9	75,790	0.5	76,980
I-80 (Pl 43 & 45)	5.1										
Toll Plaza 41	5.6	1.2	25,850	4.7	40,770	-0.4	39,050	2.4	49,600	1.0	51,140
159th Street (Pl 46)	6.3										
		5.7	24,400	4.8	39,050	1.2	44,180	1.2	49,570	1.3	51,560
Cicero Avenue (Illinois Route 50)	12.0										
		5.5	27,290	4.6	42,590	2.8	56,350	-0.4	54,280	0.9	55,790
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	69,310
79th Street/Archer Avenue	20.3										
		1.7	30,530	4.0	45,290	3.8	65,790	-0.4	63,000	-0.4	62,310
Willow Springs Road/75th Street	22.0										
		1.1	30,530	4.0	45,290	4.1	67,370	-0.4	64,420	-1.3	62,000
Interstate 55 (No SB Ramps)	23.1										
		0.2	30,530	4.0	45,290	4.1	67,370	-0.4	64,420	-1.3	62,000
Wolf Road & NB I-55 Entrance	23.3										
		0.8	27,460	3.3	37,980	3.6	54,270	0.2	55,200	-1.2	53,160
Interstate 55	24.1										
		0.9	45,140	3.0	60,840	2.9	80,730	0.6	86,050	-1.4	82,580
Hinsdale Oasis	25.0										
		2.4	45,140	3.0	60,840	2.9	80,730	0.6	86,050	-1.4	82,580
Ogden Avenue (U.S. Route 34)	27.4										
		1.6	44,450	3.2	60,940	2.9	80,940	0.6	86,180	-1.2	83,210
Reagan Connector	29.0										
		0.5	37,400	2.5	47,760	3.7	68,440	-0.2	67,060	-1.5	64,080
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	-0.6	67,880
Roosevelt Road (Illinois Route 38)	30.5										
		0.6	37,330	2.6	48,030	3.5	67,520	-0.4	65,020	-1.1	62,870
Reagan Memorial Tollway (I-88)	31.1										
		0.5	43,340	4.2	65,600	2.9	87,710	0.4	91,100	-1.0	88,380
Eisenhower Expressway (I-290)	31.6										
		2.0	39,180	2.5	50,360	3.4	70,590	0.6	74,620	-0.8	72,860
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	0.6	86,670
O'Hare Oasis	37.8										
		0.5	46,280	2.7	60,310	3.2	82,840	0.3	85,070	0.6	86,670
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	0.0	96,240
Balmoral Avenue	39.8										

TABLE 3-D: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2013 (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 2013
Balmoral Avenue	39.8										
	40.5	1.1	51,960	3.2	70,940	2.6	91,700	-0.2	90,200	-0.3	89,360
O'Hare Interchange (I-90/I-294/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	3.1	85,550
Touhy Avenue	42.1										
		2.1	39,940	4.8	63,660	0.9	69,290	-0.1	68,920	2.8	74,980
Dempster Street (U.S. Route 14)	44.2										
		1.0	29,520	4.6	46,460	0.6	49,170	0.0	49,030	4.5	55,960
Golf Road (Illinois Route 58)	45.2										
		3.7	33,480	4.8	53,510	0.8	57,890	-0.1	57,080	3.8	63,920
Willow Road (PL27)	48.9										
		3.9	22,130	7.2	44,410	1.2	50,280	0.3	51,810	3.6	57,580
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	2.8	23,690
Waukegan Road	27.7										
		2.5	10,230	7.3	20,760	2.0	25,310	-0.1	25,010	2.8	27,180
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	3.3	84,310
Deerfield Road	24.2										
		2.4	29,260	6.2	53,160	2.0	64,960	0.7	69,920	4.0	78,680
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	3.8	74,140
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	3.8	68,300
Lake Forest Oasis	18.1										
		2.1	25,900	6.4	48,000	2.6	62,080	-0.2	61,150	3.8	68,300
Rockland Road (Illinois Route 176)	16.0										
		2.2	24,080	6.2	43,780	2.8	57,680	0.0	57,430	3.7	64,090
Buckley Road (Illinois Route 137/PL20)	13.8										
		2.6	22,100	6.0	39,560	3.0	53,310	0.0	53,370	3.1	58,450
Belvidere Road (Illinois Route 120)	11.2										
		1.1	18,770	5.6	32,240	2.7	41,900	0.4	43,600	2.8	47,390
Milwaukee Avenue (Illinois Route 21)	10.1										
		1.7	19,580	5.5	33,590	2.8	44,350	0.5	46,680	2.6	50,360
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	1.2	33,920
Rosecrans Road (Illinois Route 173)	2.4										
		1.2	12,380	5.8	21,740	2.5	27,960	0.3	28,800	1.2	29,850
U.S. Route 41	1.2										
		0.4	11,410	5.7	19,830	2.8	26,110	3.4	36,630	2.0	38,880
Russell Road (West Terminus)	0.8										
I-294 Subtotal		52.8	1,088,850	3.9	1,591,680	2.4	2,007,870	0.7	2,147,650	0.0	2,145,180
Edens Spur Subtotal		4.8	18,730	7.7	39,180	2.1	48,410	-0.3	46,810	2.8	50,870
I-94 Subtotal		24.4	263,700	6.1	475,550	2.5	606,920	0.4	634,230	3.2	696,670
Tri-State Grand Total		82.0	1,371,280	4.4	2,106,410	2.4	2,663,200	0.6	2,828,690	0.7	2,892,720

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

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
21 Waukegan	NB	3,934	AM Peak	1,406	1,406	1,830	799	197	1,622
			PM Peak	3,069	3,100	3,716	2,278	319	3,316
			OFF Peak	1,217	1,348	4,238	119	733	1,976
			Weekend	1,417	1,351	4,365	86	968	2,442
			Holidays	1,450	1,262	4,075	87	1,042	2,630
	SB	4,129	AM Peak	2,881	2,799	3,637	1,474	406	3,320
			PM Peak	1,732	1,731	2,661	1,201	231	1,951
			OFF Peak	1,272	1,471	2,961	113	723	2,030
			Weekend	1,450	1,437	4,896	105	970	2,457
			Holidays	1,467	1,420	4,797	64	1,012	2,426
24 Edens Spur	EB	2,706	AM Peak	2,381	2,414	2,816	1,372	271	2,657
			PM Peak	1,820	1,834	2,349	1,307	223	2,012
			OFF Peak	1,048	1,215	2,631	66	652	1,640
			Weekend	1,096	1,201	2,707	58	685	1,830
			Holidays	1,039	1,149	2,474	53	645	1,764
	WB	2,761	AM Peak	1,592	1,421	2,265	632	394	2,037
			PM Peak	2,347	2,350	2,846	1,511	250	2,581
			OFF Peak	1,028	1,087	2,786	53	675	1,795
			Weekend	1,044	1,036	2,954	84	663	1,790
			Holidays	1,012	934	2,967	48	699	1,772
29 Touhy Avenue	NB	8,859	AM Peak	7,617	7,484	9,166	4,295	987	8,726
			PM Peak	6,981	7,046	8,304	4,709	747	7,732
			OFF Peak	3,503	3,879	8,578	240	2,172	5,625
			Weekend	3,300	3,344	8,764	305	2,012	5,318
			Holidays	3,173	3,362	8,133	264	1,972	5,237
33 Irving Park Road	SB	8,570	AM Peak	6,451	5,872	8,424	3,653	1,250	7,896
			PM Peak	7,858	8,028	8,976	4,890	711	8,403
			OFF Peak	3,964	4,489	8,704	236	2,499	6,943
			Weekend	3,648	3,701	8,551	361	2,187	5,969
			Holidays	3,477	3,463	7,977	306	2,172	5,901

(cont'd)

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

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
35 Cermak Road	NB	5,961	AM Peak	5,500	5,586	6,245	3,630	409	5,870
			PM Peak	4,720	4,787	5,499	3,850	413	5,075
			OFF Peak	2,712	3,283	5,448	225	1,535	4,272
			Weekend	2,586	2,605	5,863	287	1,542	4,294
			Holidays	2,526	2,573	5,809	278	1,513	4,069
	SB	5,890	AM Peak	4,059	3,892	5,014	2,505	625	4,765
			PM Peak	5,214	5,302	5,851	3,692	441	5,585
			OFF Peak	2,847	3,338	6,110	213	1,718	4,648
			Weekend	2,601	2,576	6,070	244	1,541	4,322
			Holidays	2,535	2,539	5,888	209	1,568	4,448
36 82 nd Street	SB	7,202	AM Peak	3,758	3,679	4,711	2,121	551	4,391
			PM Peak	6,655	6,778	7,386	4,906	501	7,030
			OFF Peak	2,843	3,221	7,095	191	1,759	4,607
			Weekend	2,613	2,540	7,670	203	1,649	4,218
			Holidays	2,606	2,544	7,209	164	1,709	4,405
39 83 rd Street	NB	7,286	AM Peak	6,709	6,848	7,604	4,244	538	7,191
			PM Peak	4,541	4,564	5,510	3,424	412	4,938
			OFF Peak	2,724	3,186	6,413	258	1,542	4,229
			Weekend	2,617	2,580	7,380	298	1,616	4,312
			Holidays	2,603	2,616	6,919	227	1,622	4,224
41 163 rd Street	NB	4,876	AM Peak	4,505	4,589	5,050	2,866	354	4,810
			PM Peak	3,392	3,410	4,184	2,464	337	3,723
			OFF Peak	2,062	2,391	4,284	221	1,103	3,187
			Weekend	2,030	2,018	4,810	221	1,212	3,423
			Holidays	2,025	2,046	4,549	189	1,243	3,486
	SB	5,021	AM Peak	2,575	2,495	3,293	1,605	409	3,053
			PM Peak	4,461	4,498	5,091	3,428	324	4,752
			OFF Peak	2,091	2,388	4,870	206	1,176	3,262
			Weekend	1,987	1,924	5,301	181	1,205	3,243
			Holidays	1,984	1,848	5,133	137	1,260	3,307

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 = Weekday 5:00 AM To 10:00 PM Except AM and PM Peak Periods

Weekend = Fridays, Saturdays, and Sundays

Holidays = See Page 1-5 for a list of Holidays.

TABLE 3-F: INDEXED MONTHLY VARIATION BY MAINLINE PLAZA

Month	Wau-kegan	Edens Spur	Touhy Avenue	Irving Park	Cermak Road	82nd Street	83rd Street	163rd Street
January	0.83	0.87	0.89	0.89	0.87	0.87	0.86	0.85
February	0.84	0.87	0.90	0.91	0.90	0.89	0.88	0.87
March	0.91	0.91	0.93	0.94	0.94	0.94	0.94	0.93
April	0.94	0.96	0.99	0.98	0.99	0.98	0.99	0.97
May	1.02	1.05	1.04	1.03	1.04	1.04	1.05	1.04
June	1.09	1.08	1.05	1.04	1.06	1.06	1.06	1.07
July	1.17	1.13	1.07	1.06	1.07	1.08	1.08	1.10
August	1.19	1.14	1.10	1.10	1.11	1.11	1.12	1.14
September	1.05	1.04	1.02	1.03	1.03	1.02	1.03	1.03
October	1.05	1.04	1.06	1.07	1.06	1.06	1.05	1.06
November	0.98	0.98	0.99	1.00	0.98	1.00	0.99	0.99
December	0.92	0.91	0.93	0.95	0.94	0.95	0.95	0.94

TABLE 3-G: INDEXED DAILY VARIATION BY MAINLINE PLAZA

Month	Day	Wau-kegan	Edens Spur	Touhy Avenue	Irving Park	Cermak Road	82nd Street	83rd Street	163rd Street
August	Monday	1.12	1.12	1.08	1.08	1.08	1.08	1.10	1.09
	Tuesday	1.13	1.12	1.10	1.08	1.08	1.09	1.11	1.10
	Wednesday	1.13	1.13	1.07	1.06	1.07	1.07	1.09	1.08
	Thursday	1.16	1.15	1.09	1.09	1.09	1.10	1.10	1.11
	Friday	1.14	1.12	1.07	1.06	1.07	1.09	1.09	1.13
	Saturday	1.27	1.11	1.12	1.12	1.14	1.15	1.14	1.21
	Sunday	1.36	1.20	1.17	1.21	1.22	1.21	1.25	1.25
December	Monday	0.98	0.96	0.98	0.99	0.98	1.00	0.98	0.99
	Tuesday	0.96	0.91	0.92	0.94	0.93	0.94	0.93	0.93
	Wednesday	0.93	0.89	0.91	0.91	0.90	0.90	0.91	0.89
	Thursday	0.98	0.96	0.96	0.99	0.98	0.99	0.99	0.98
	Friday	0.94	0.95	0.96	0.98	0.97	0.97	0.98	0.95
	Saturday	0.89	0.91	0.93	0.96	0.95	0.96	0.97	0.93
	Sunday	0.81	0.85	0.90	0.90	0.91	0.94	0.91	0.94

Table 3-G includes Monthly Variation

TABLE 3-H: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA

Plaza	Plaza Code*	2012	2013	Percentage Change
20 Buckley Road	R	2,467,353	2,551,144	3.4%
21 Waukegan	M	23,493,520	24,393,817	3.8%
22 Townline Road	R	3,670,459	3,829,366	4.3%
23 Half Day Road	R	3,629,324	3,672,556	1.2%
24 Edens Spur	M	19,128,269	19,535,361	2.1%
26 Lake Cook Road	R	5,649,431	5,721,249	1.3%
27 Willow Road	R	5,623,601	5,776,776	2.7%
28 Golf Road	R	5,763,415	5,837,567	1.3%
29 Touhy Avenue	M1	31,786,204	32,077,806	0.9%
30 Balmoral Avenue**	E1	1,883,416	2,606,923	38.4%
31 O'Hare West	R1	7,844,416	7,904,066	0.8%
32 O'Hare East	R1	6,169,102	5,691,314	-7.7%
33 Irving Park Road	M1	33,723,222	35,132,882	4.2%
34 75th Street, Willow Springs Road	R	2,041,145	2,139,293	4.8%
35 Cermak Road	M	47,305,060	49,265,874	4.1%
36 82nd Street	M1	24,101,290	25,305,641	5.0%
37 I-55	R	20,572,296	21,136,829	2.7%
38 95th Street	R	4,849,406	4,898,319	1.0%
39 83rd Street	M1	23,851,016	25,077,224	5.1%
40 159th Street	R	3,117,445	3,268,926	4.9%
41 163rd Street	M	35,735,169	37,630,991	5.3%
43 I-80 Westbound	A	12,323,045	12,358,479	0.3%
45 I-80 Eastbound	A	11,999,275	11,989,491	-0.1%
47 Halsted Street	R	7,603,418	7,635,797	0.4%
Tri-State Total		344,330,297	355,437,691	3.2%

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

** Plaza 30 opened December, 2011.

TABLE 3-I: AVERAGE DAILY TRAFFIC DATA

Year	Average Daily Total			Average Trip
	Vehicles	Vehicle Miles	Transactions	Length (Miles)
1959	42,944	1,074,421	87,977	25.02
1960	53,665	1,423,119	114,591	26.52
1961	63,040	1,508,414	113,413	23.93
1962	79,567	1,716,653	149,996	21.57
1963	81,865	1,538,064	135,872	18.79
1964	83,177	1,576,375	140,729	18.95
1965	96,141	1,791,966	161,958	18.64
1966	104,898	2,070,944	189,068	19.74
1967	113,248	2,264,510	211,941	20.00
1968	124,197	2,499,952	255,161	20.13
1969	145,335	2,795,118	285,279	19.23
1970	150,204	2,993,741	305,965	19.93
1971	165,910	3,324,444	340,539	20.04
1972	177,740	3,435,183	352,056	19.33
1973	196,462	3,684,032	386,527	18.75
1974	206,074	3,814,440	404,858	18.51
1975	212,313	3,815,435	407,611	17.97
1976	234,136	4,147,527	442,435	17.71
1977	252,032	4,472,743	475,766	17.75
1978	268,655	4,748,560	504,534	17.68
1979	274,714	4,870,270	520,258	17.73
1980	264,698	4,804,154	508,555	18.15
1981	279,965	4,905,922	522,890	17.52
1982	281,782	4,818,745	519,152	17.10
1983	291,652	5,001,519	532,111	17.15
1984	310,008	5,493,171	583,129	17.72
1985	327,277	5,660,998	603,292	17.30
1986	348,651	6,227,866	654,517	17.86
1987	367,191	6,233,335	685,226	16.98
1988	396,711	7,132,315	749,395	17.98
1989	410,352	7,364,825	771,395	17.95
1990	425,089	7,501,631	779,065	17.65
1991	478,355	7,607,215	797,157	15.90
1992	494,963	7,283,706	781,630	14.72
1993	499,598	7,205,338	782,631	14.42
1994	491,071	8,254,734	859,181	16.81
1995	520,320	8,814,694	916,329	16.94
1996	540,460	9,090,414	945,831	16.82
1997	562,300	9,257,833	971,481	16.46
1998	577,930	9,408,676	975,821	16.28
1999	576,220	9,404,524	893,630	16.32
2000	590,900	9,632,552	916,723	16.30
2001	601,820	9,775,171	933,313	16.24
2002	615,200	10,263,261	965,408	16.68
2003	626,950	10,515,023	989,952	16.77
2004	634,390	10,611,992	1,003,291	16.73
2005	594,220	9,982,878	936,432	16.80
2006	537,400	9,956,325	927,615	18.53
2007	563,600	10,132,520	964,388	17.98
2008	581,370	9,101,117	894,275	15.65
2009	578,140	8,992,194	886,512	15.55
2010	624,360	9,979,253	955,841	15.98
2011	638,210	10,128,377	982,468	15.87
2012	628,660	9,752,805	940,793	15.51
2013	645,820	10,242,864	973,802	15.86



FIGURE 3-B

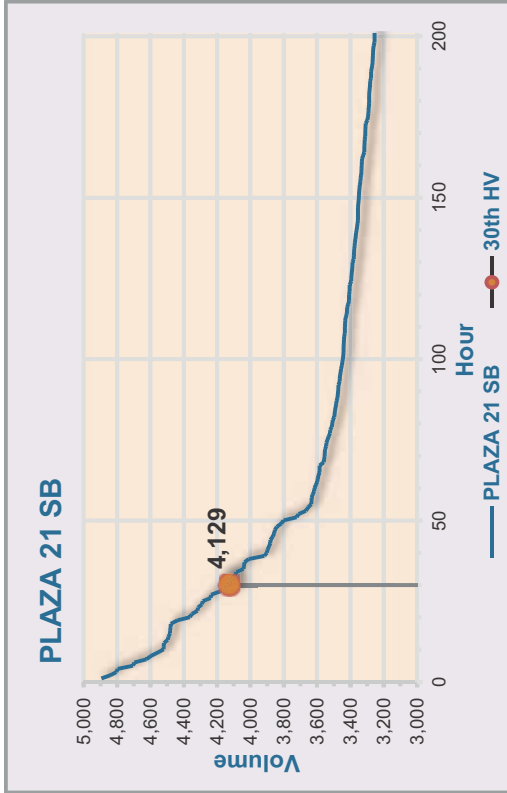


FIGURE 3-D

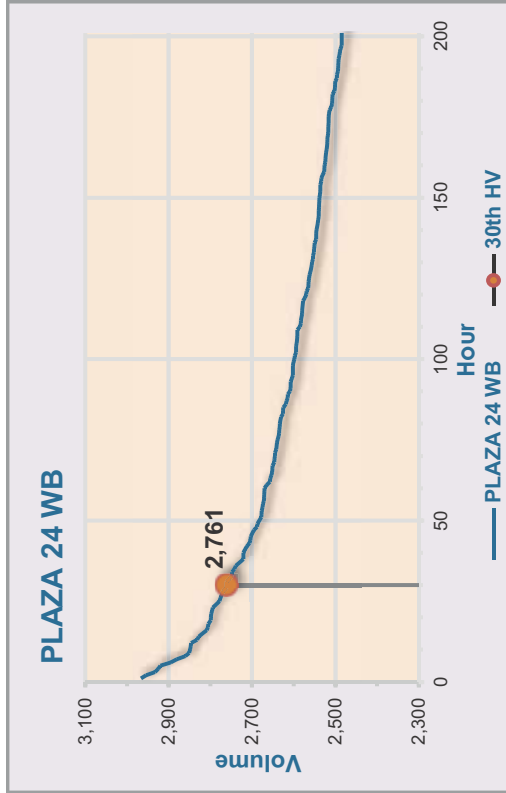


FIGURE 3-A

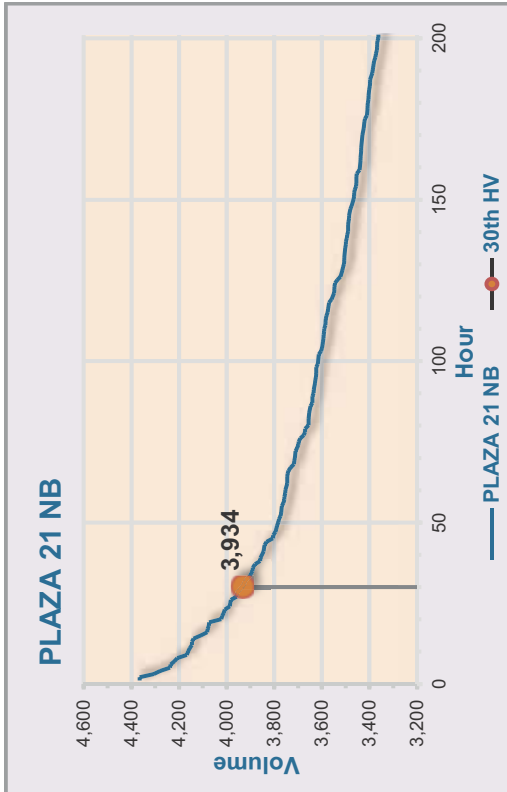


FIGURE 3-C



MAINLINE PLAZA HIGHEST HOURLY VOLUME



FIGURE 3-F

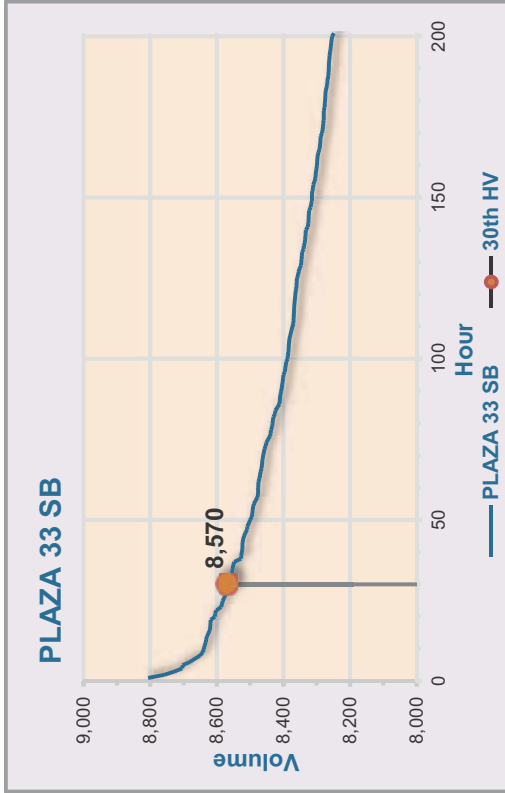


FIGURE 3-H

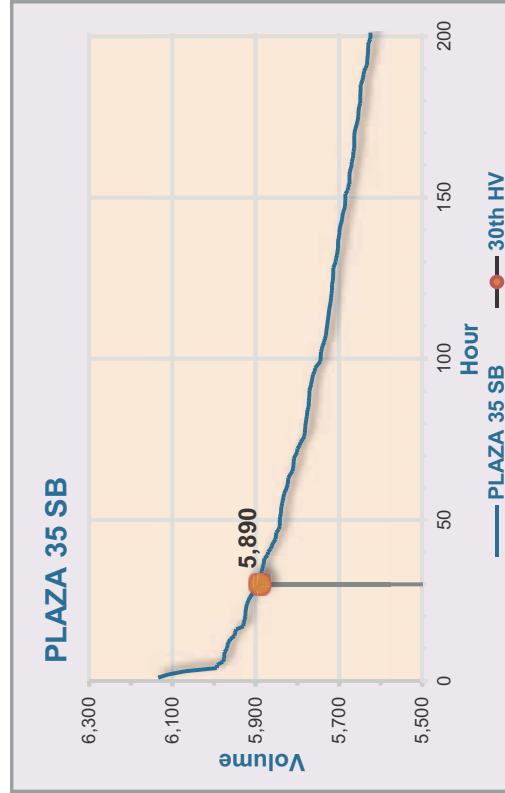


FIGURE 3-E

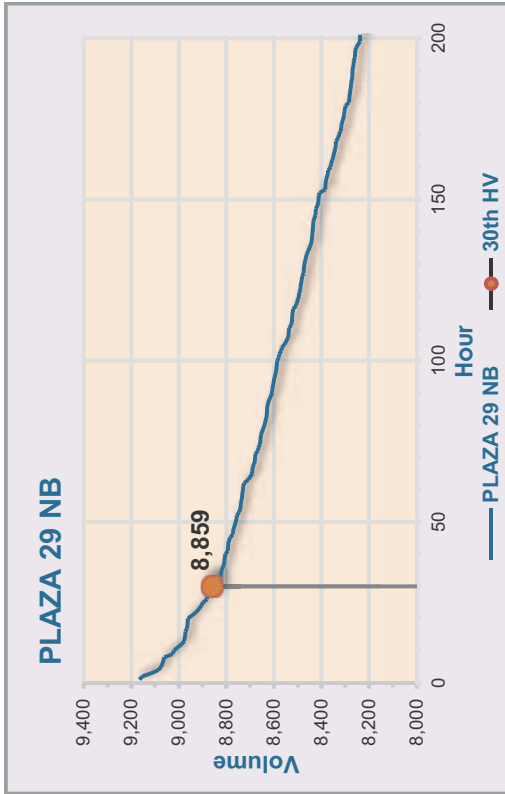


FIGURE 3-G



MAINLINE PLAZA HIGHEST HOURLY VOLUME



FIGURE 3-J

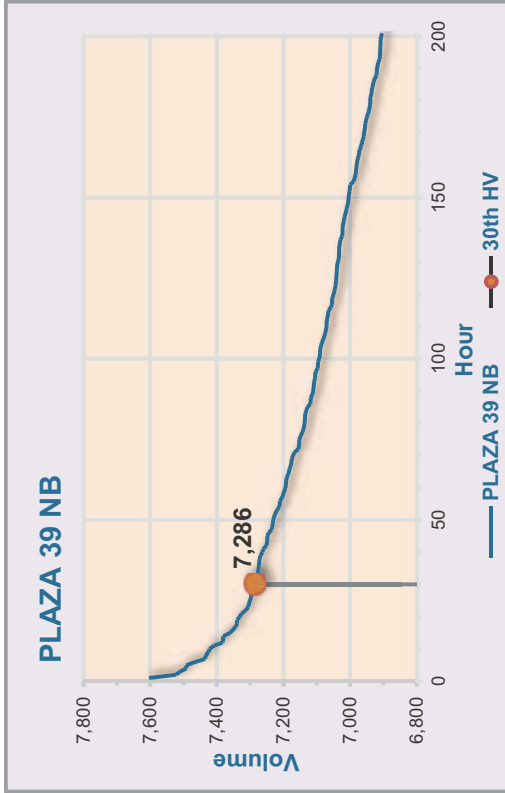


FIGURE 3-L

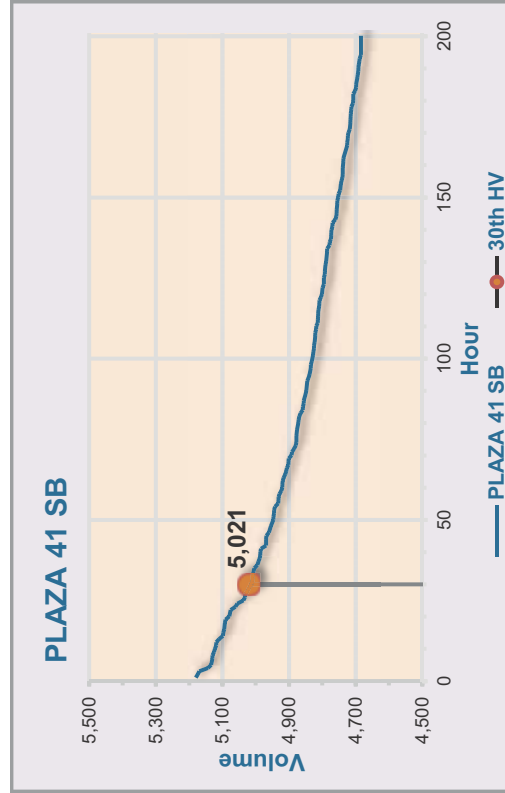
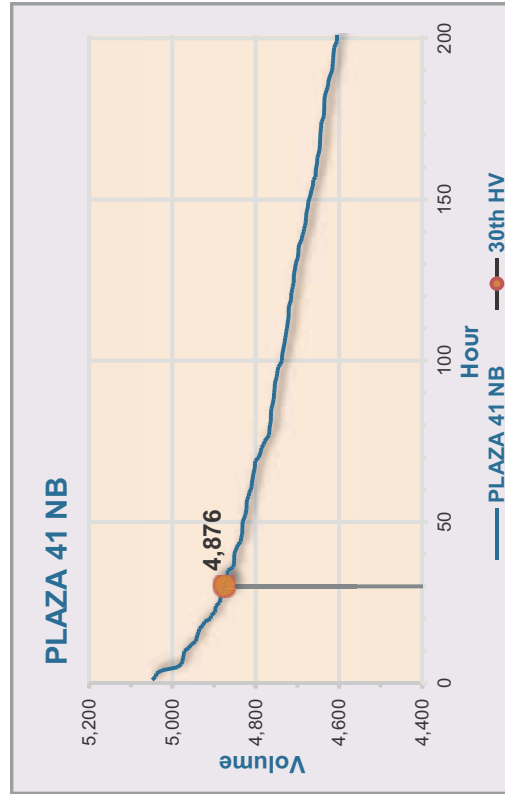


FIGURE 3-I



FIGURE 3-K



MAINLINE PLAZA HIGHEST HOURLY VOLUME

FIGURE 3-M

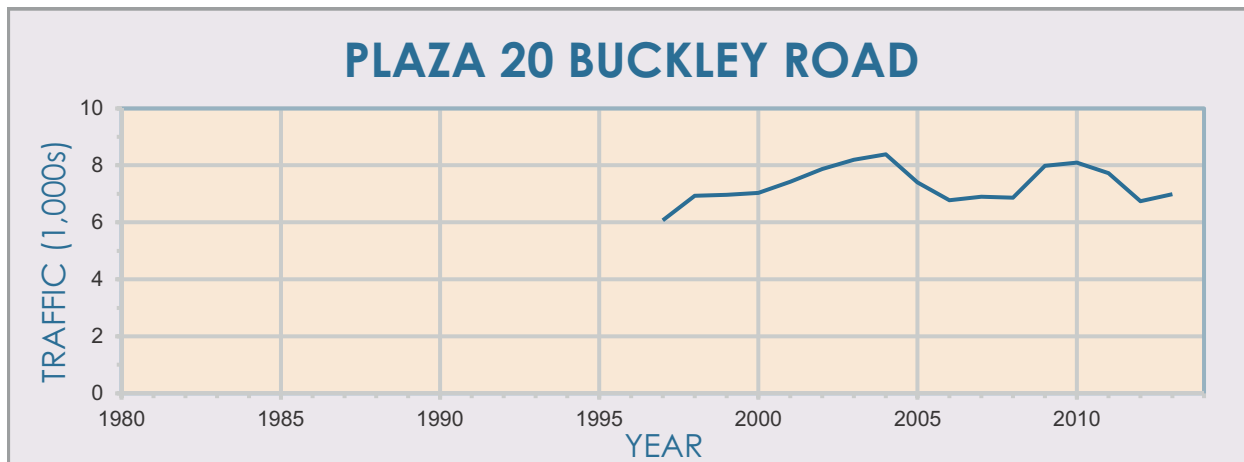


FIGURE 3-N

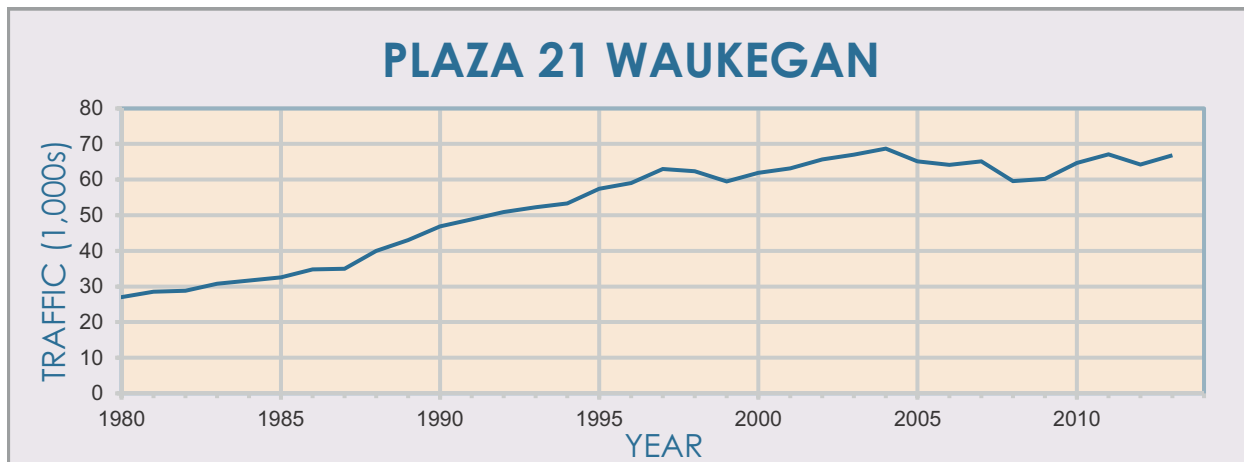
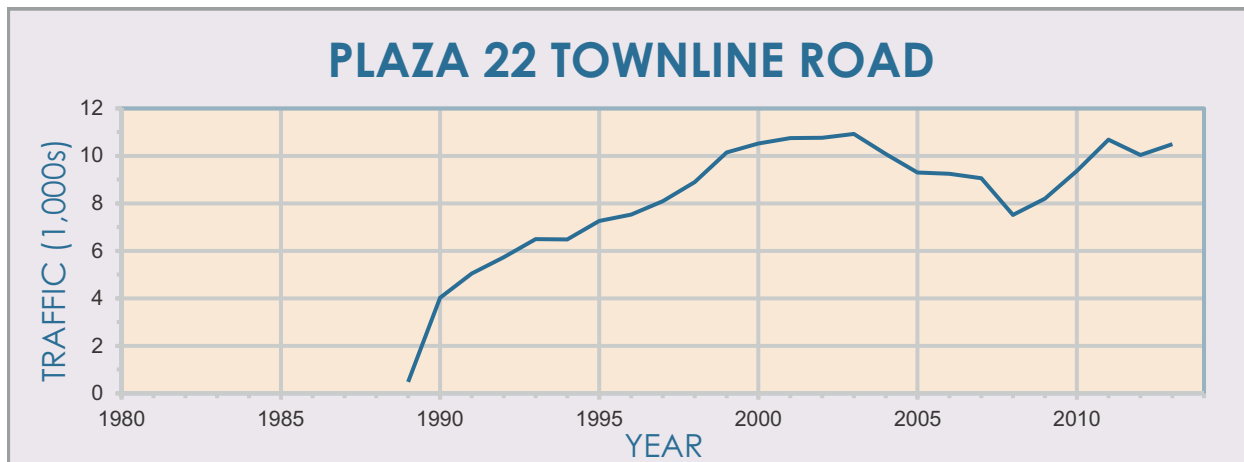


FIGURE 3-O



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 3-P

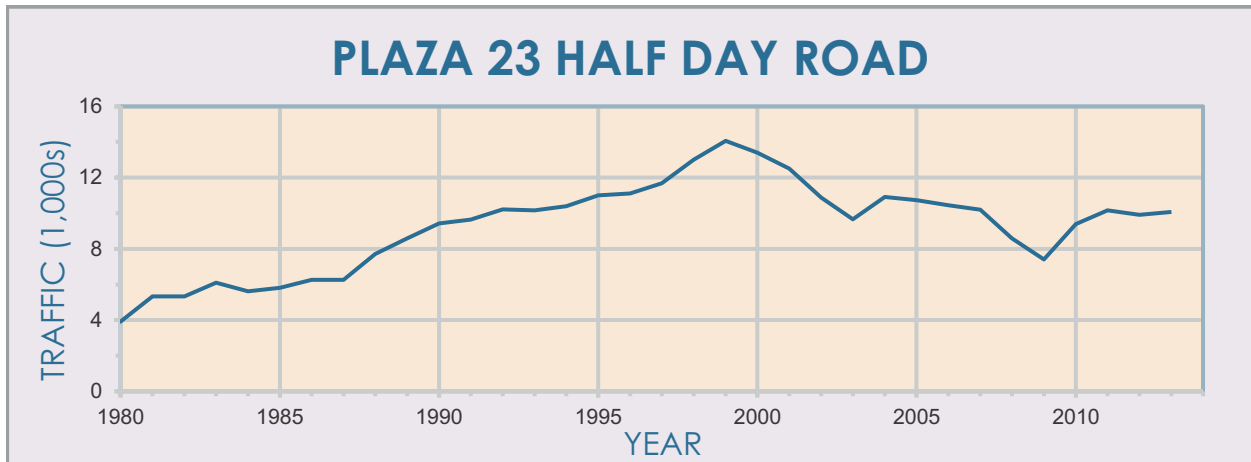


FIGURE 3-Q

Plaza 24 opened in 1999 due to Plaza 25 removal.

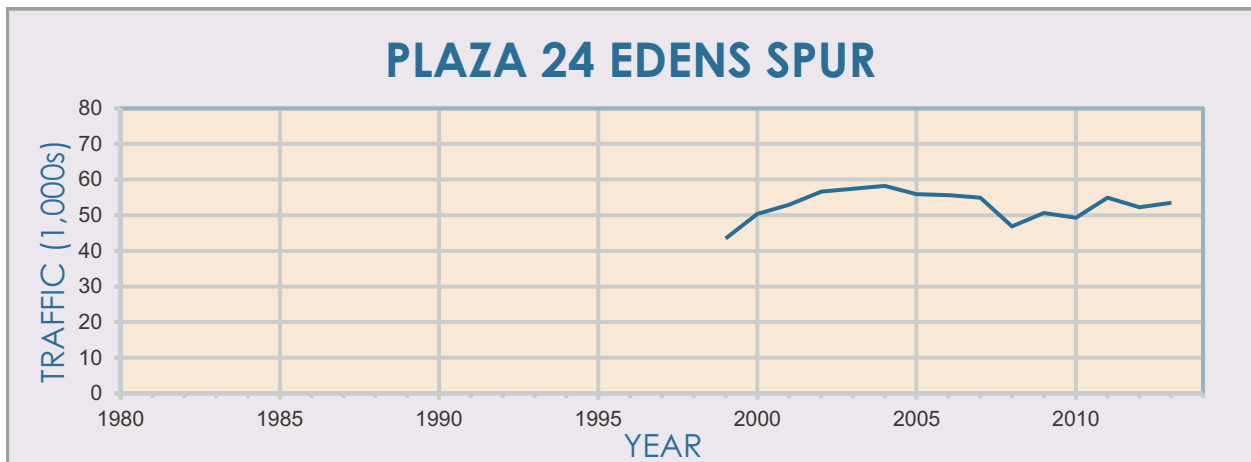
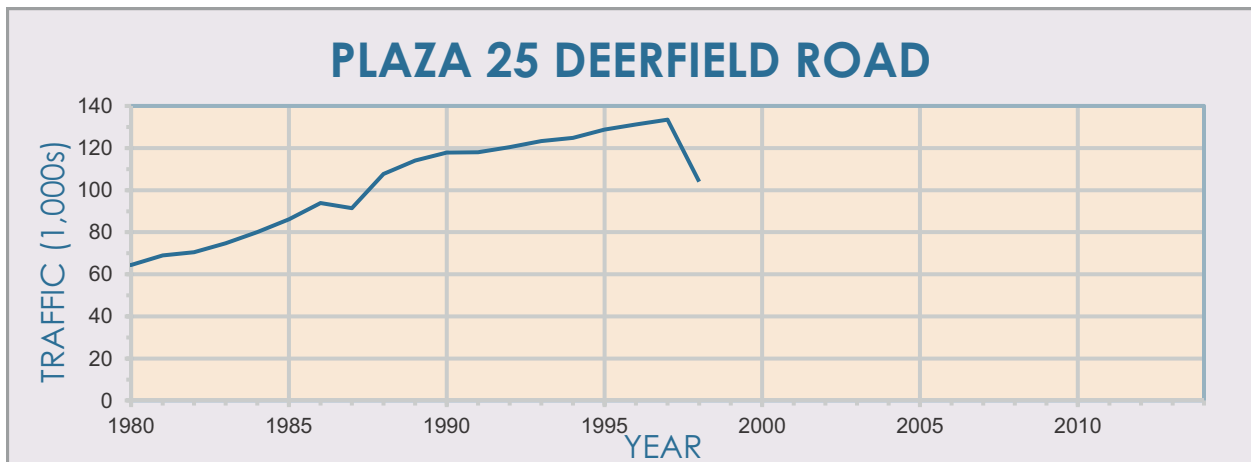


FIGURE 3-R

Plaza 25 removed in 1998.



AVERAGE DAILY TRAFFIC TRENDS

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

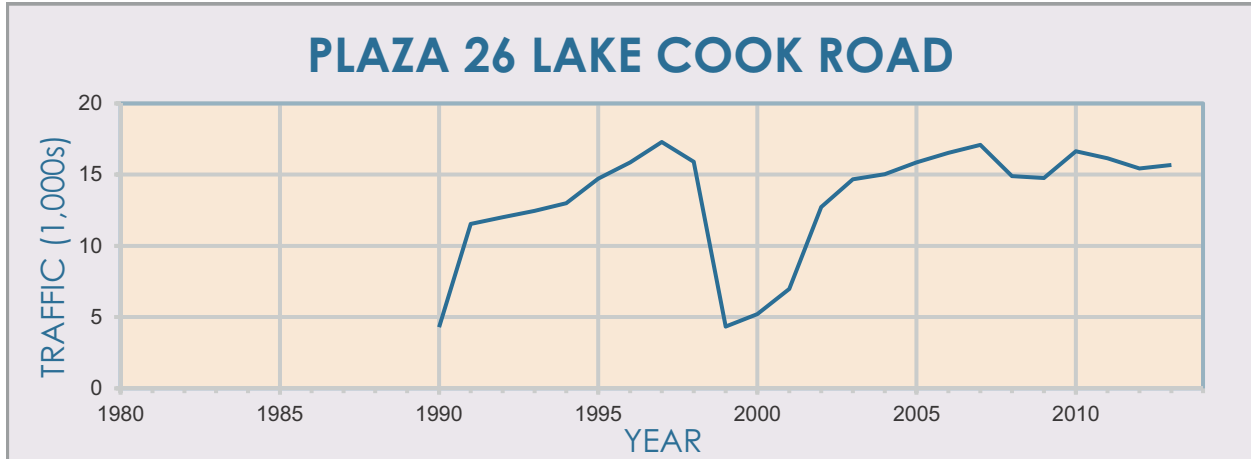


FIGURE 3-T Toll collection at Plaza 27 was moved from ramps to/from the south to ramps to/from the north due to Plaza 25 removal.

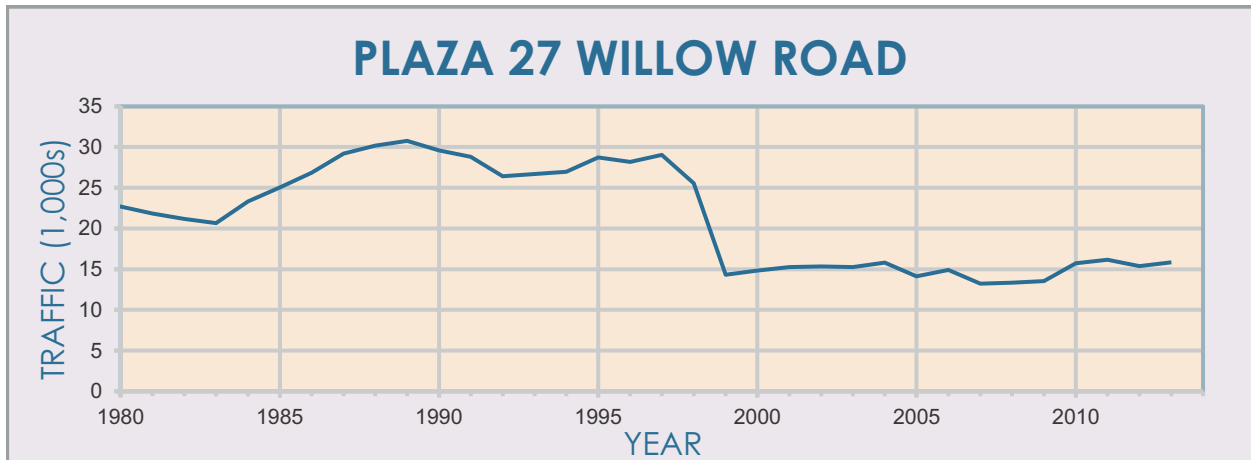
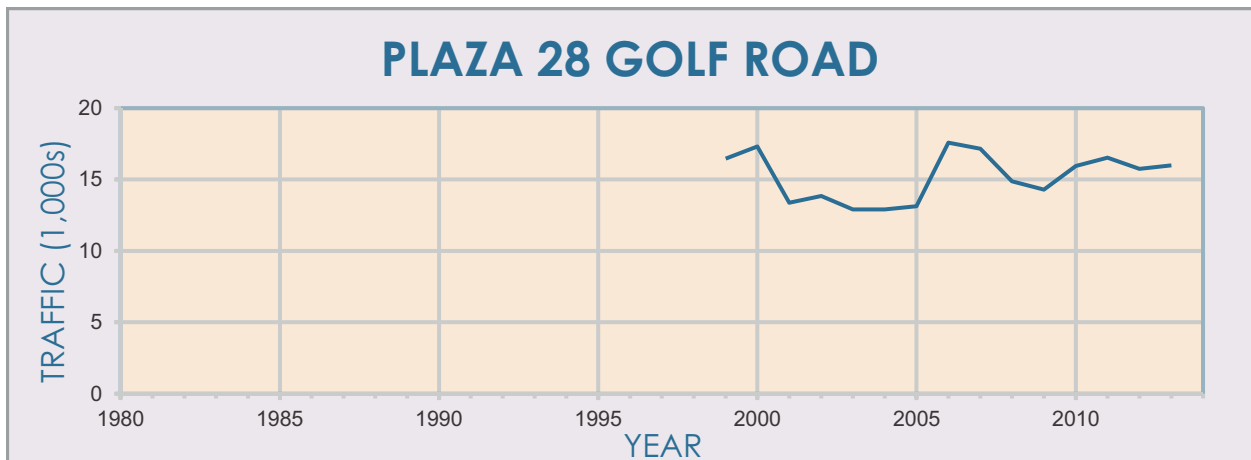


FIGURE 3-U Plaza 28 opened in 1998 due to Plaza 25 removal.



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 3-V

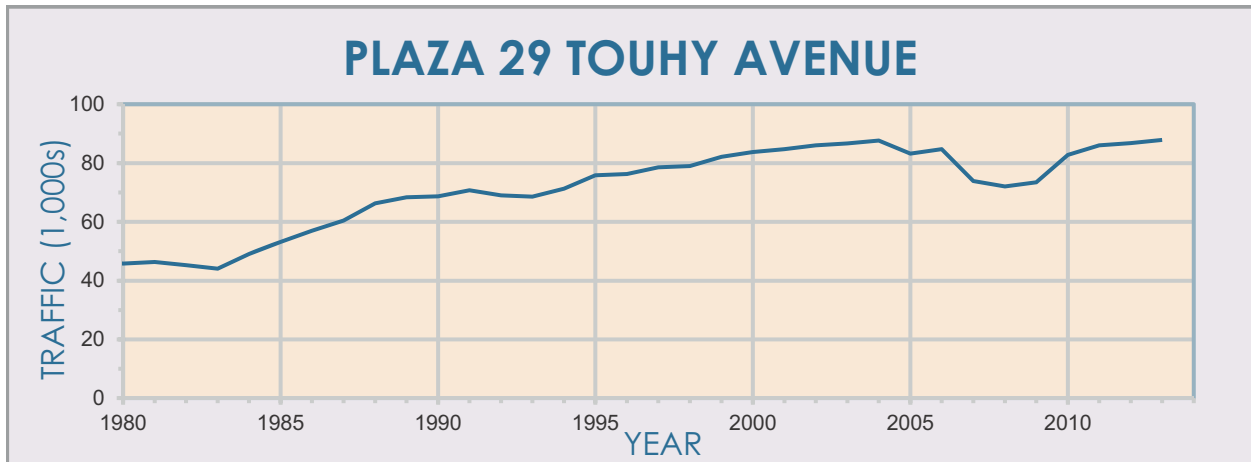


FIGURE 3-W

Plaza 30 opened December, 2011.

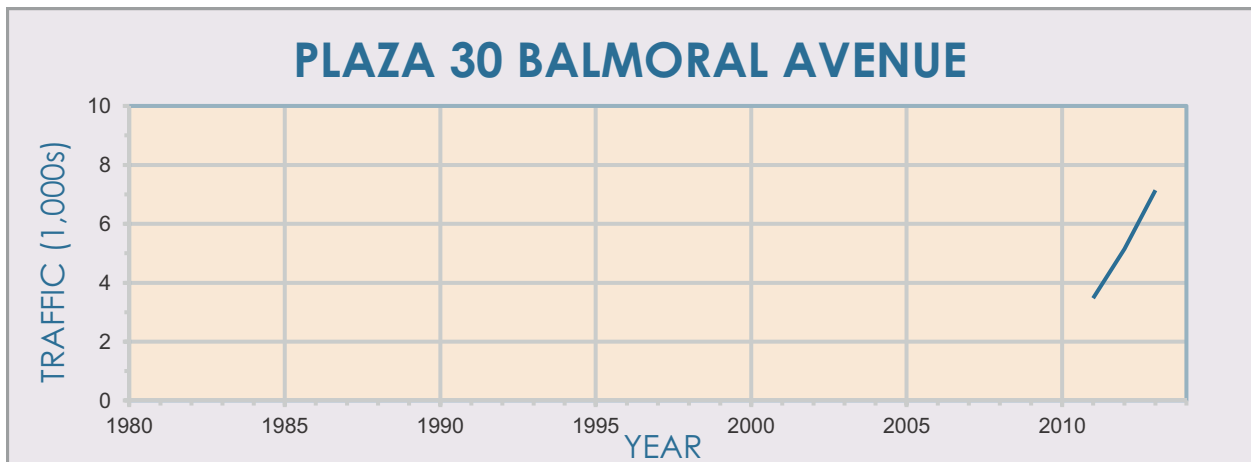
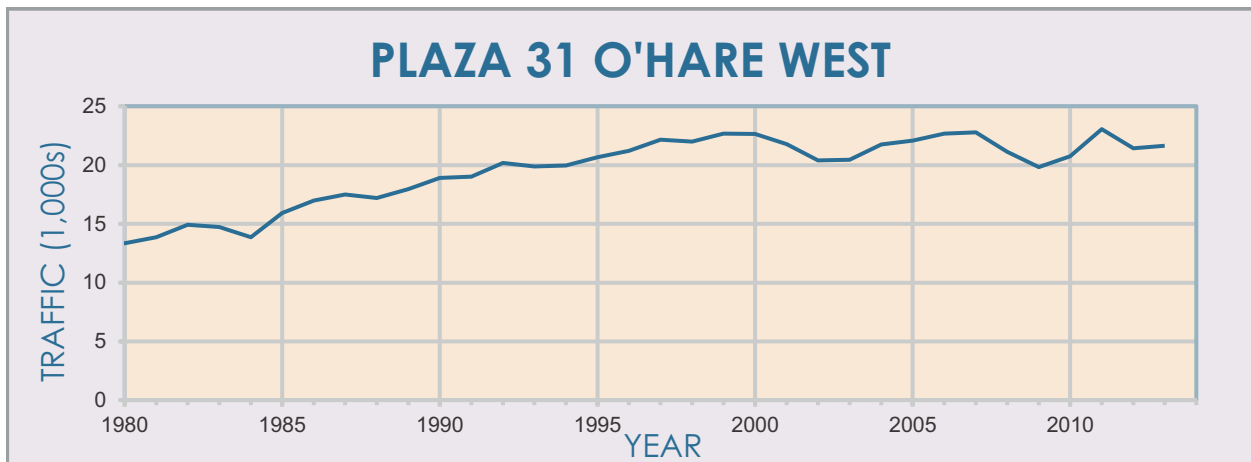


FIGURE 3-X



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 3-Y

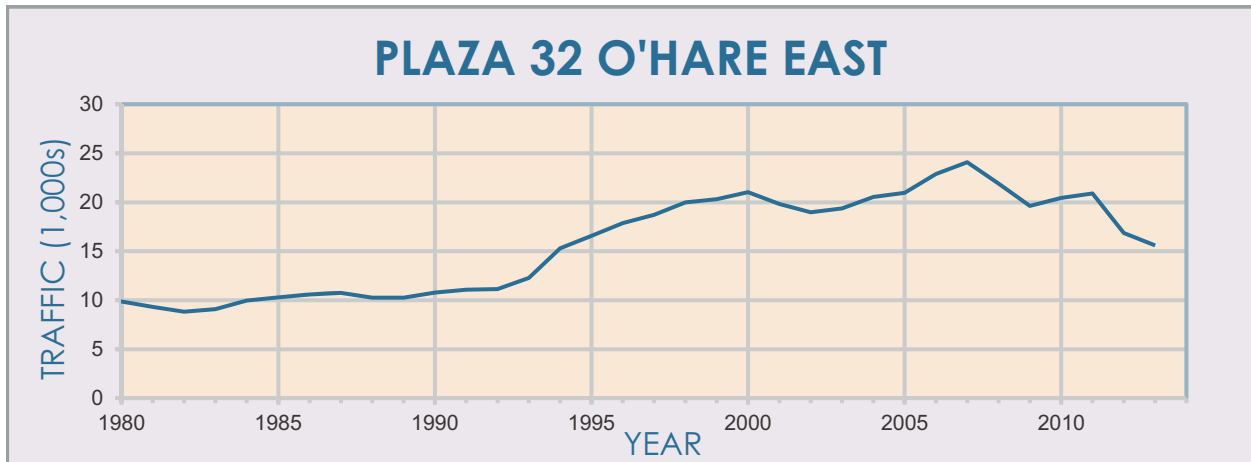


FIGURE 3-Z

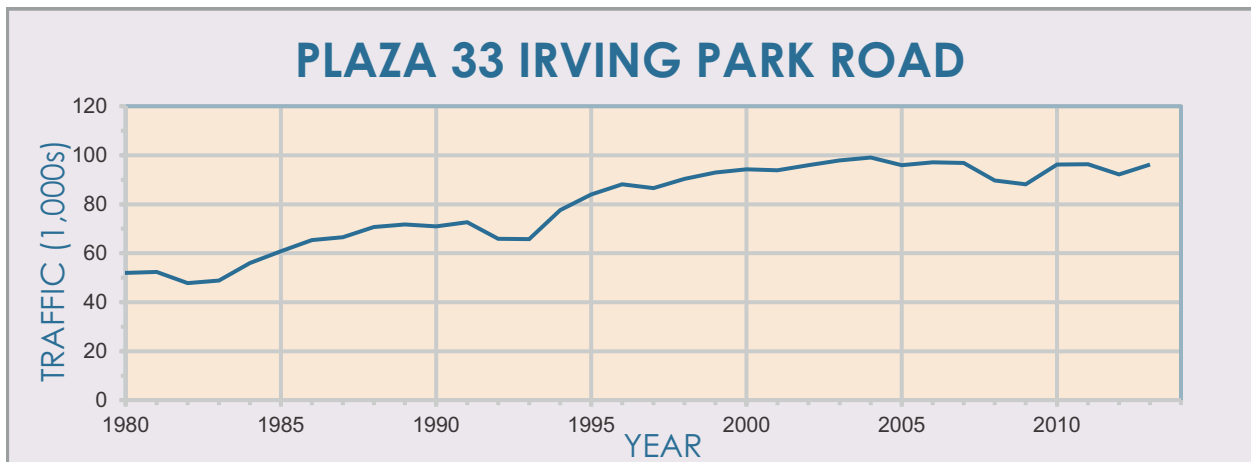
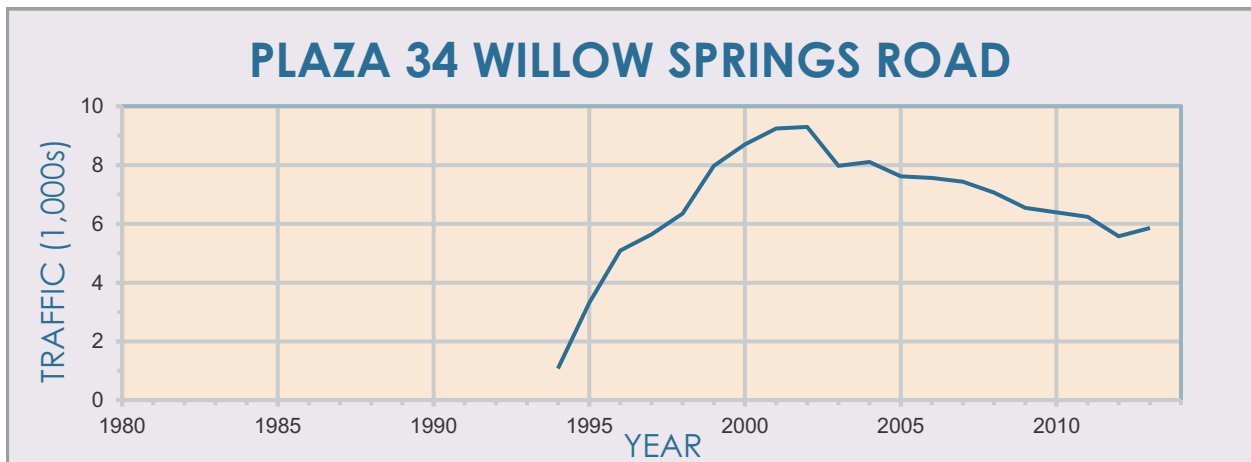


FIGURE 3-AA

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



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 3-AB

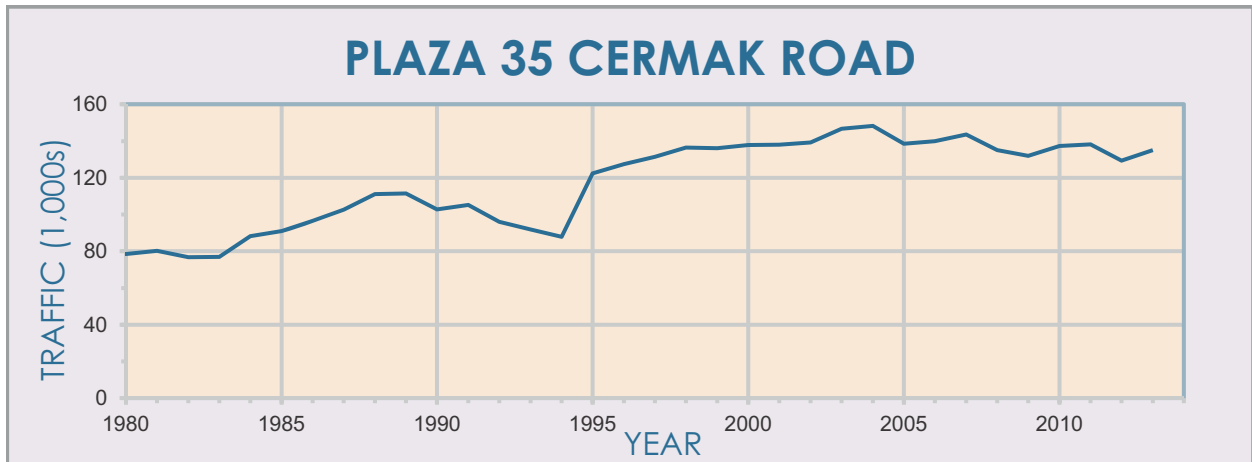


FIGURE 3-AC

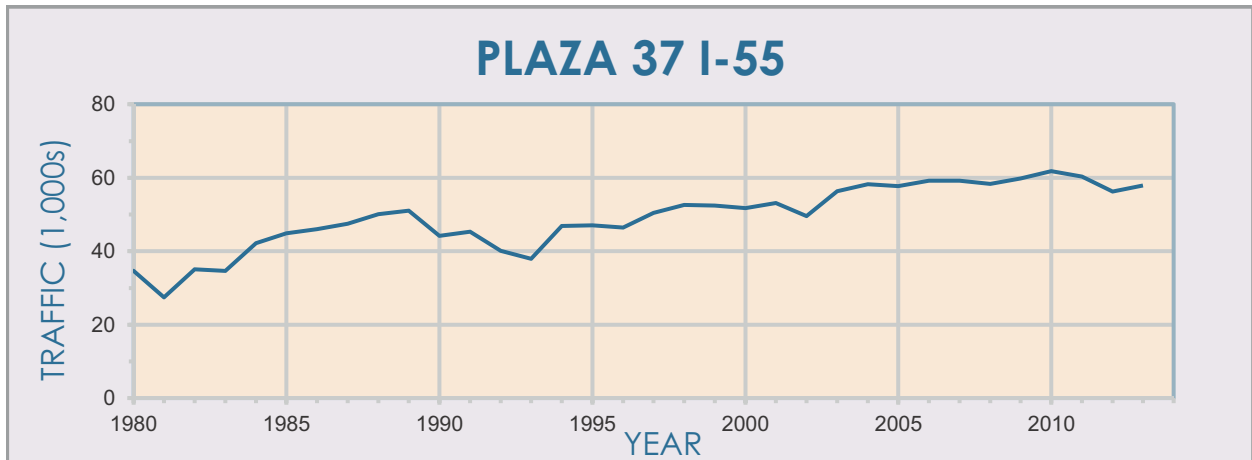
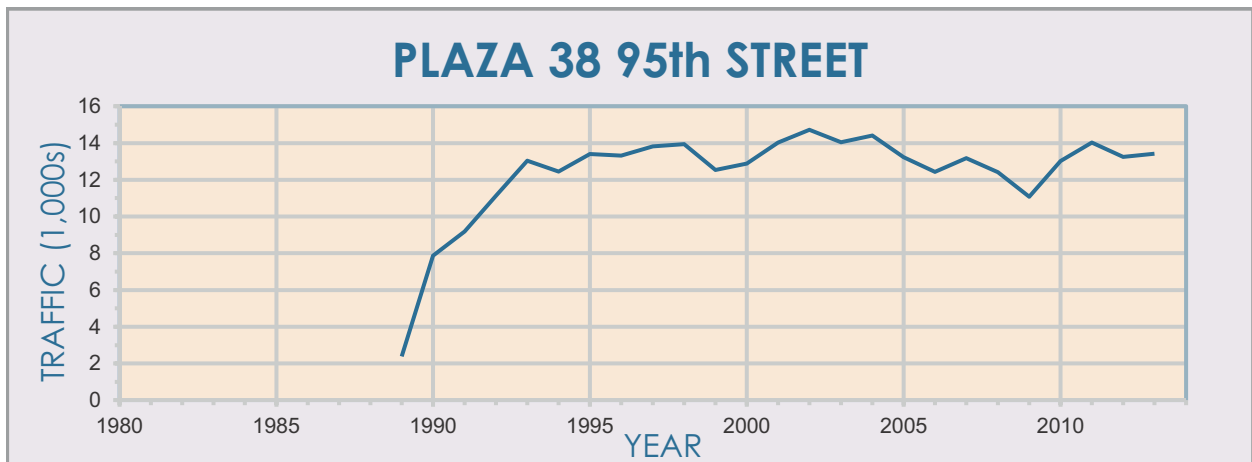


FIGURE 3-AD



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 3-AE

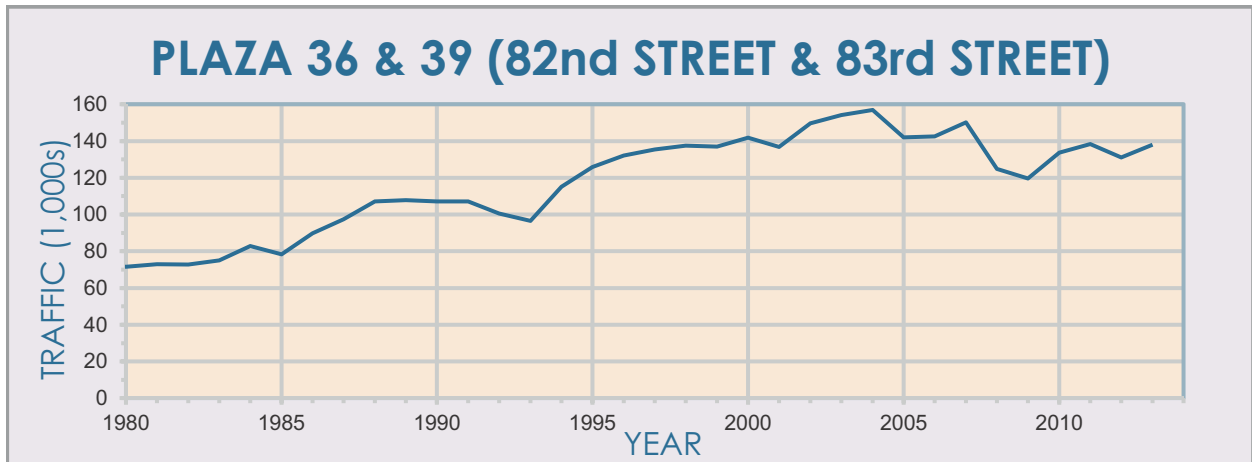


FIGURE 3-AF

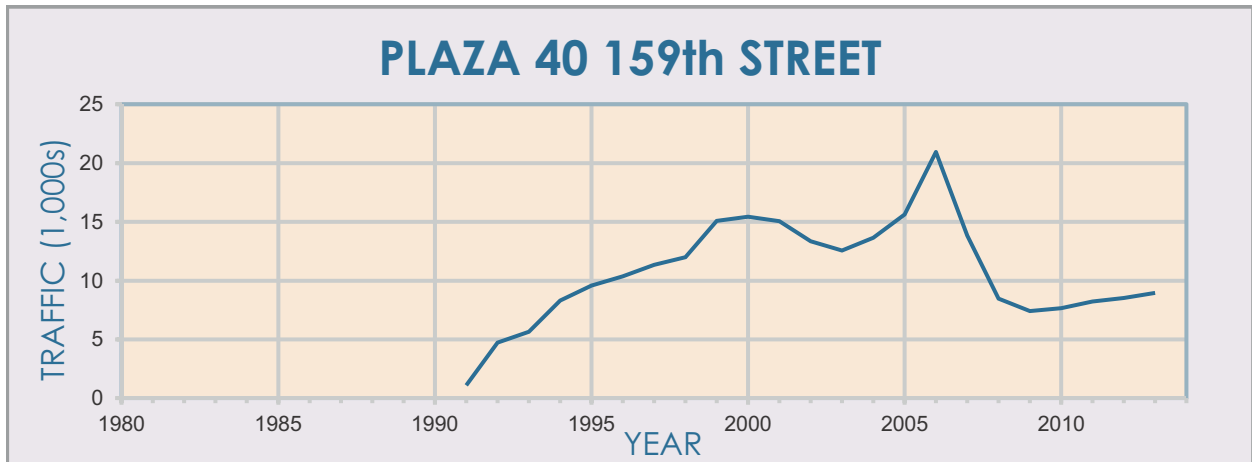
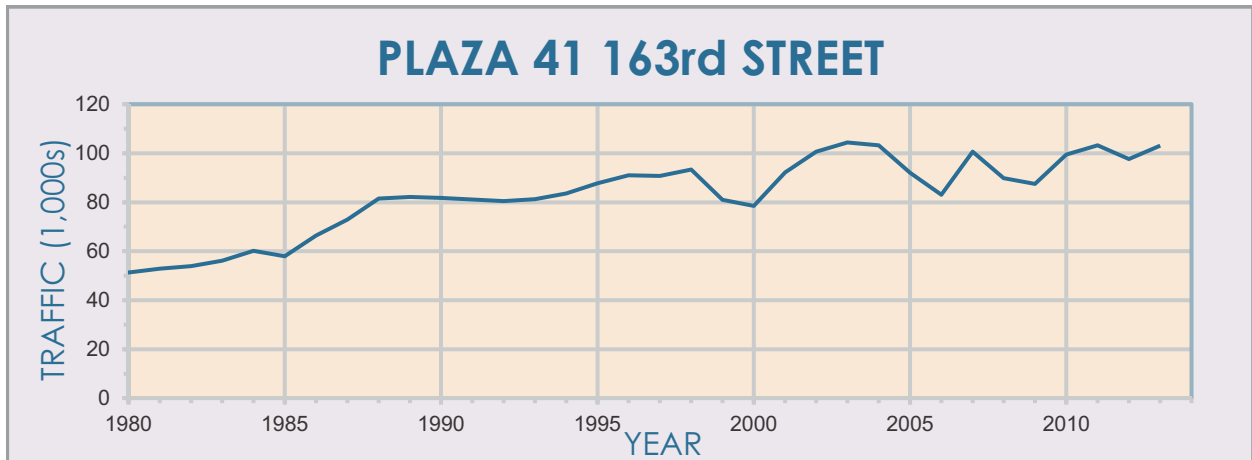


FIGURE 3-AG



AVERAGE DAILY TRAFFIC TRENDS



FIGURE 3-AH

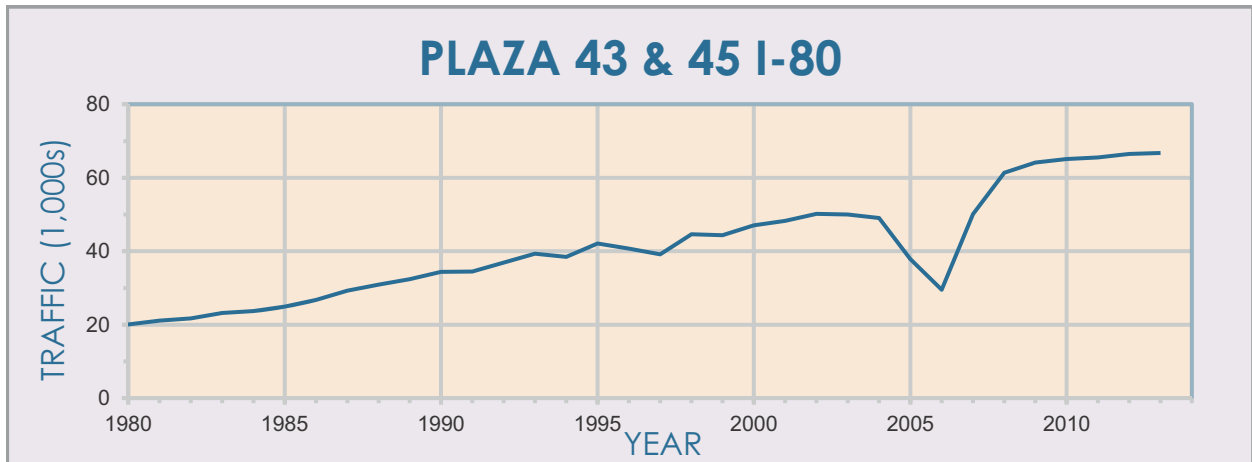
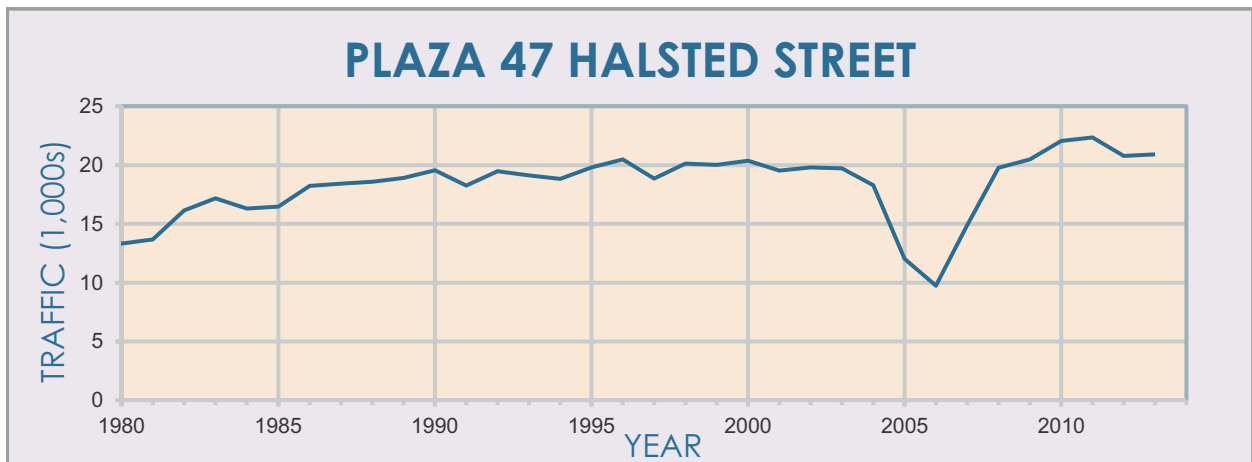


FIGURE 3-AI



AVERAGE DAILY TRAFFIC TRENDS

AVERAGE WEEKDAY SPEED DISTRIBUTIONS, NORTHERN SECTION

FIGURE 3-AJ

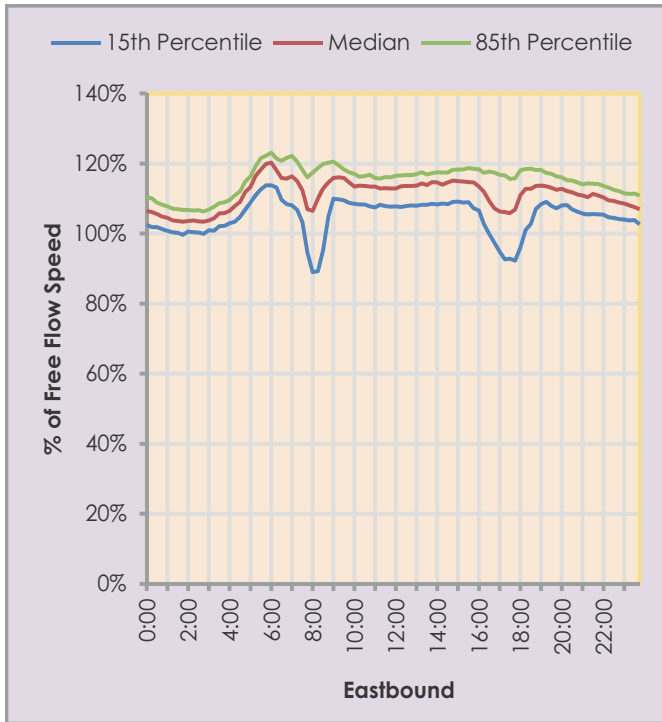
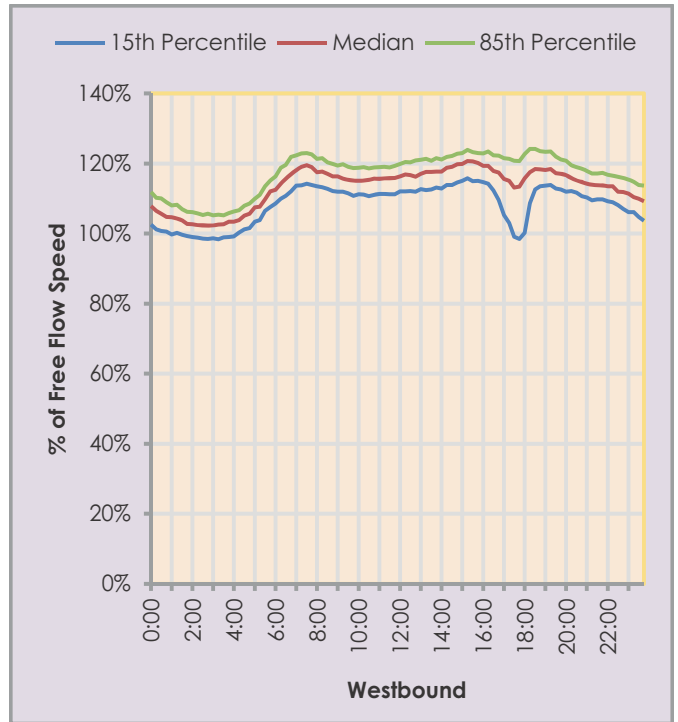


FIGURE 3-AK



AVERAGE WEEKDAY SPEED DISTRIBUTIONS, NORTH CENTRAL SECTION

FIGURE A-AL

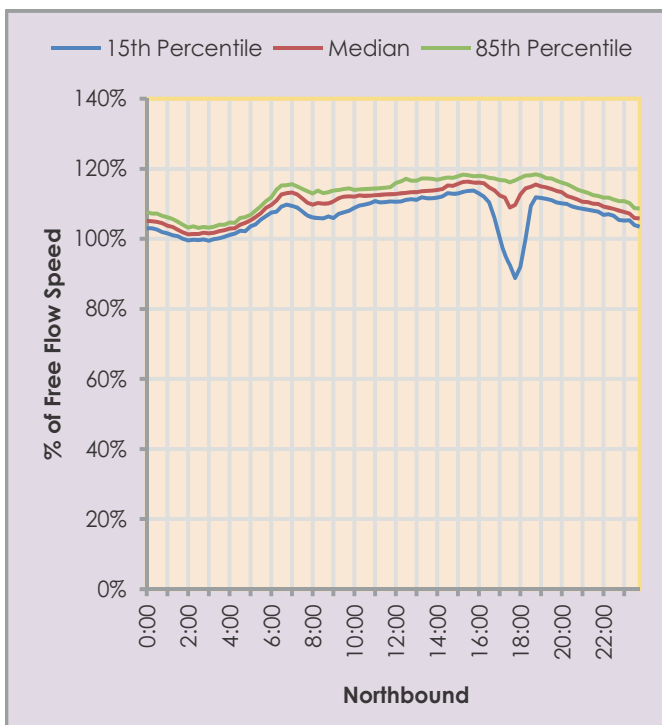
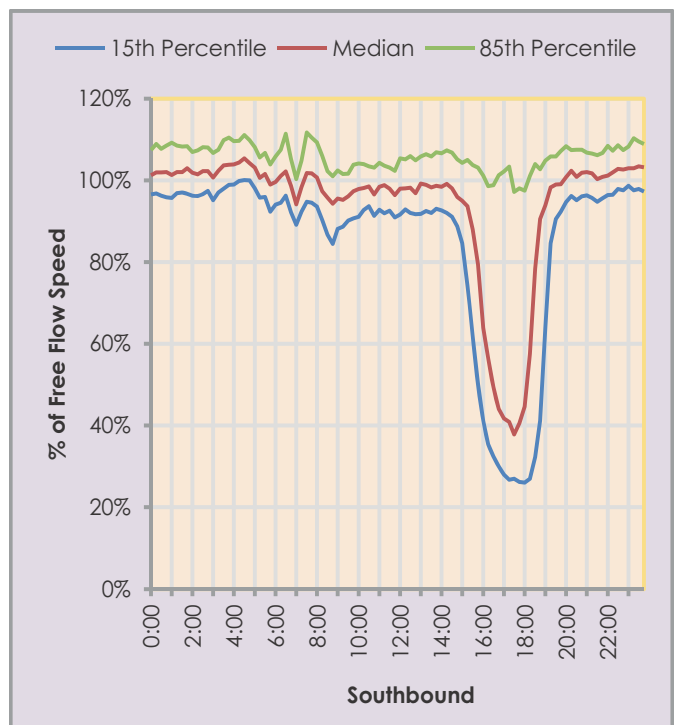


FIGURE 3-AM



AVERAGE WEEKDAY SPEED DISTRIBUTIONS, SOUTH CENTRAL SECTION

FIGURE 3-AN

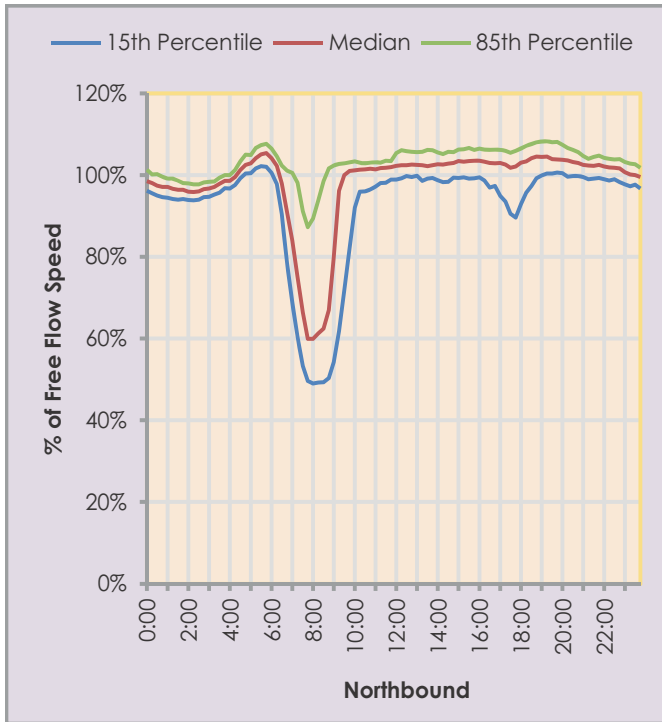
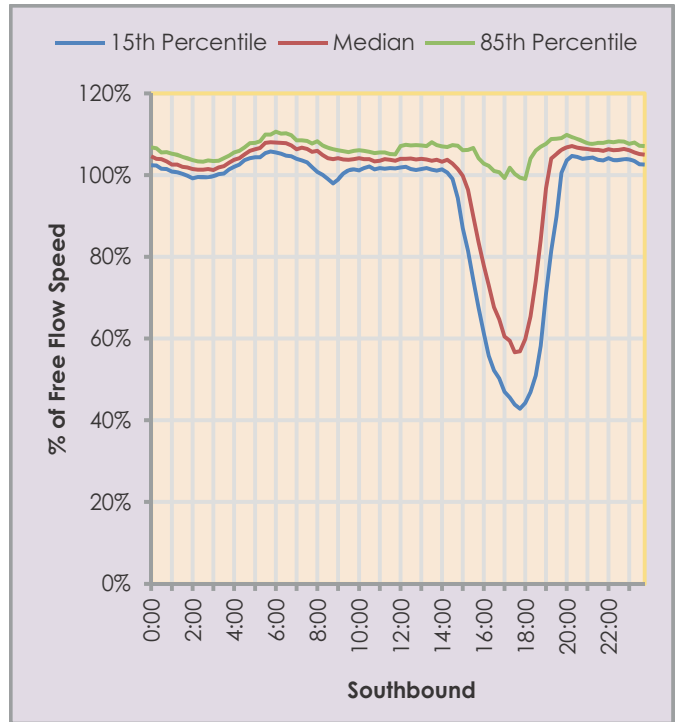


FIGURE 3-AO



AVERAGE WEEKDAY SPEED DISTRIBUTIONS, SOUTHERN SECTION

FIGURE 3-AP

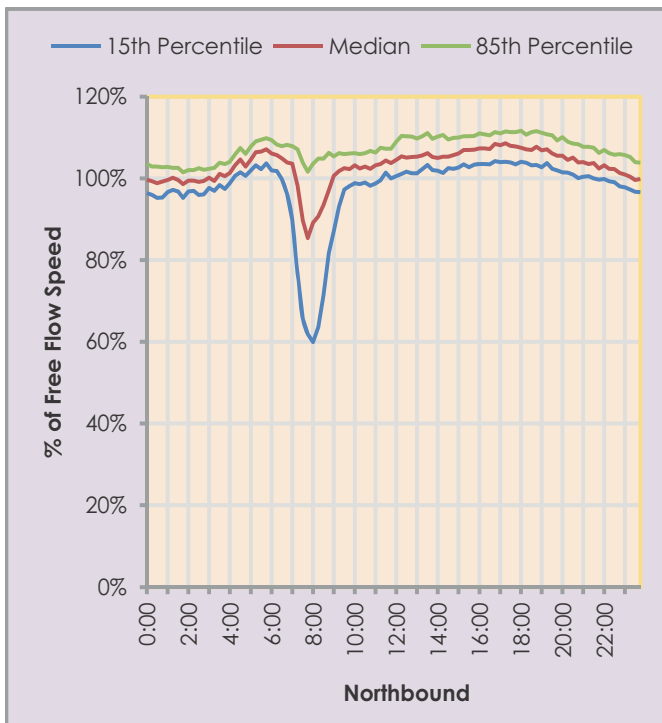
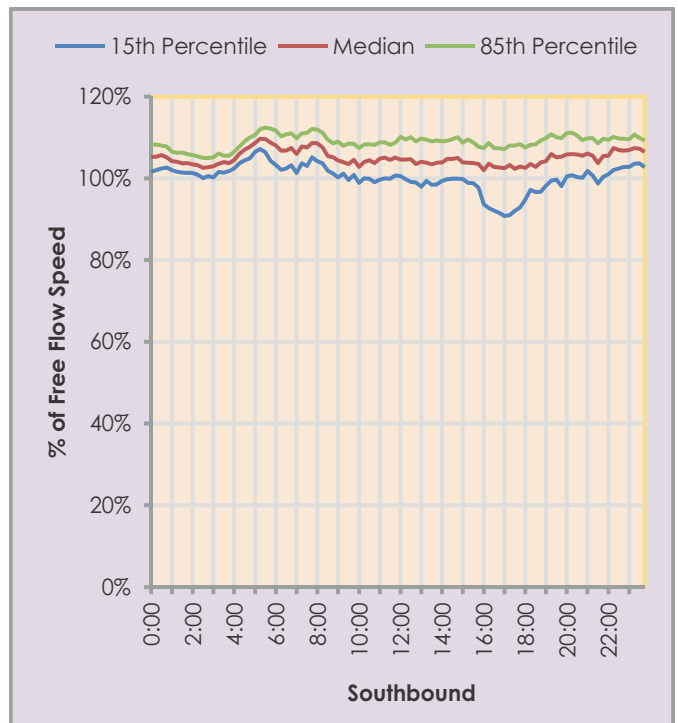


FIGURE 3-AQ





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	67	0.90	0.90	1.15	1.16	0.5	0.5	242	273	13	12
2	April-June	68	69	0.88	0.87	1.12	1.14	0.3	0.2	146	147	10	9
3	July-September	68	67	0.88	0.89	1.12	1.12	0.3	0.4	188	233	9	12
4	October-December	67	66	0.89	0.92	1.08	1.12	0.3	0.6	167	309	10	11
Total	2013 Entire Year	68	67	0.89	0.90	1.14	1.14	0.3	0.4	186	242	11	11

Roadway performance measures sections and terms are defined on pages 1-3 and 1-4.

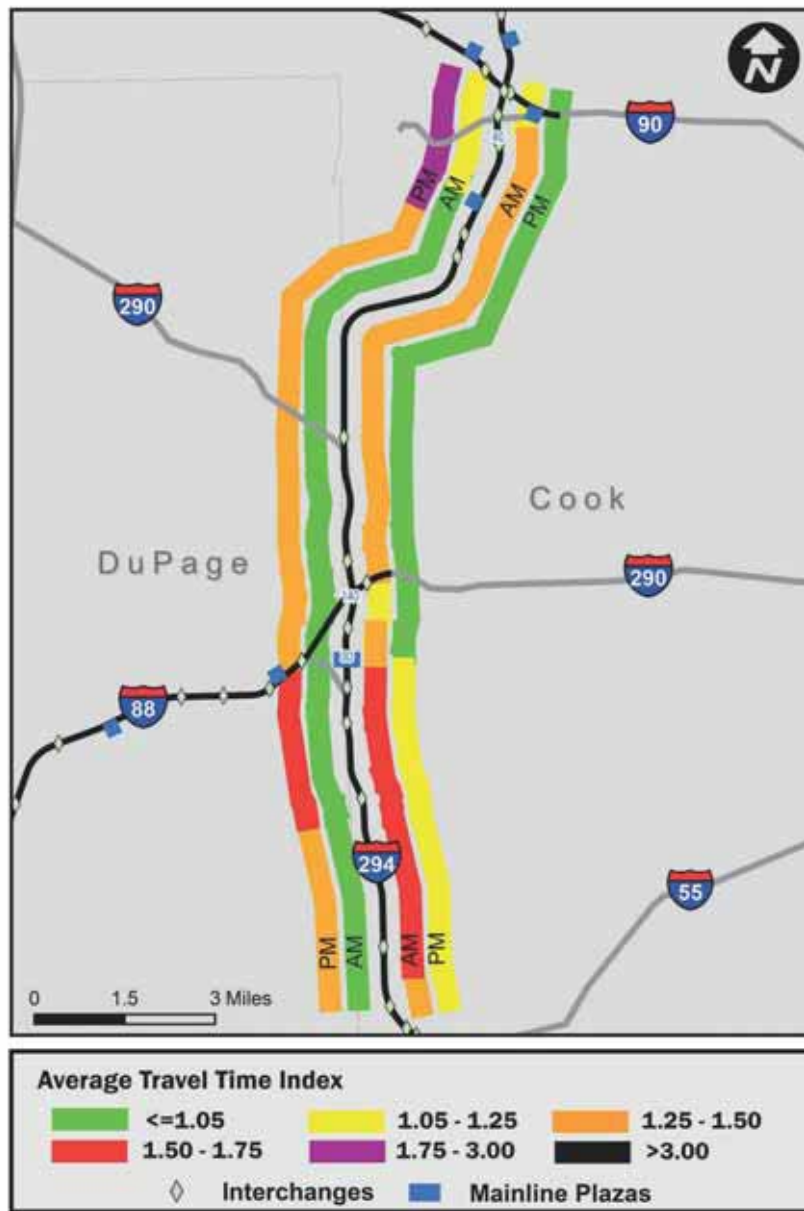
FIGURE 3-AR: ROADWAY PERFORMANCE MEASURES, NORTHERN SECTION



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	62	51	0.97	1.19	1.07	1.44	0.7	4.3	243	1,499	36	37
2	April-June	62	40	0.97	1.52	1.08	1.51	0.9	9.9	315	3,596	35	37
3	July-September	63	36	0.95	1.67	1.04	1.45	0.6	12.2	220	4,472	32	47
4	October-December	62	35	0.96	1.70	1.05	1.42	0.7	12.5	235	4,399	34	49
Total	2013 Entire Year	62	40	0.97	1.52	1.06	1.56	0.7	9.7	255	3,461	34	42

Roadway performance measures sections and terms are defined on pages 1-3 and 1-4.

FIGURE 3-AS: 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	56	53	1.08	1.12	1.15	1.28	2.0	2.7	1,168	1,640	46	57
2	April-June	50	47	1.20	1.26	1.17	1.33	4.0	5.2	2,466	3,251	51	57
3	July-September	50	44	1.20	1.36	1.10	1.33	4.0	6.7	2,528	4,184	52	66
4	October-December	49	43	1.21	1.40	1.15	1.26	4.1	7.2	2,461	4,307	54	70
Total	2013 Entire Year	51	47	1.17	1.29	1.18	1.33	3.5	5.4	2,136	3,323	51	63

Roadway performance measures sections and terms are defined on pages 1-3 and 1-4.

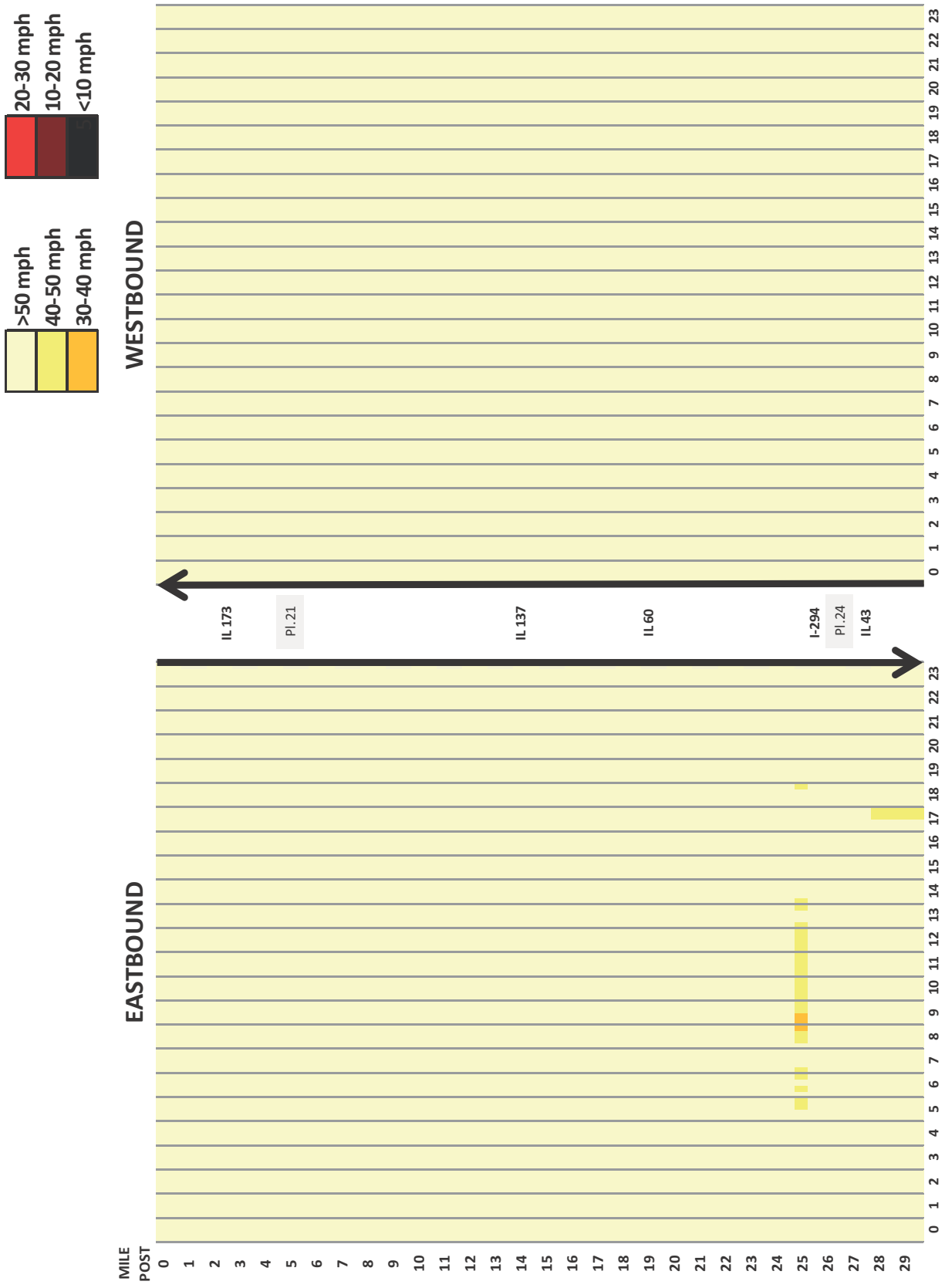
FIGURE 3-AT: ROADWAY PERFORMANCE MEASURES, SOUTH CENTRAL SECTION



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	63	0.99	0.95	1.12	1.04	1.0	0.5	478	253	24	18
2	April-June	58	63	1.03	0.96	1.20	1.09	1.6	0.7	856	378	32	20
3	July-September	57	62	1.05	0.97	1.20	1.11	1.8	0.8	1,045	482	37	24
4	October-December	55	60	1.09	1.00	1.22	1.12	2.3	0.9	1,352	565	43	32
Total	2013 Entire Year	58	62	1.04	0.97	1.25	1.18	1.7	0.7	933	420	34	24

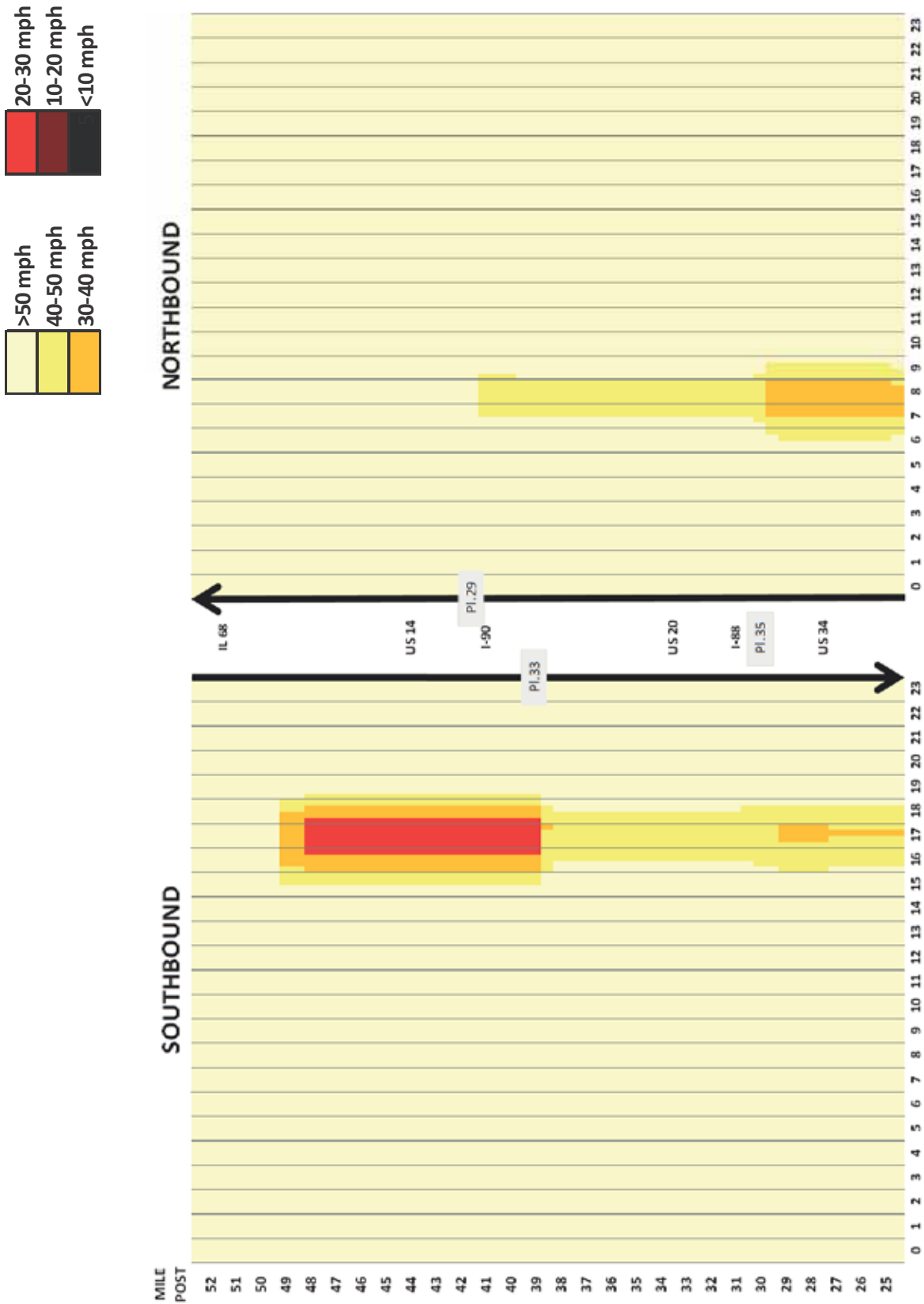
Roadway performance measures sections and terms are defined on pages 1-3 and 1-4.

FIGURE 3-AU: ROADWAY PERFORMANCE MEASURES, SOUTHERN SECTION



Some large segments where average speeds do not fall below 50 mph are omitted.

FIGURE 3-AV: AVERAGE SPEED CONTOURS MP 0.0 TO 29.5



Some large segments where average speeds do not fall below 50 mph are omitted.

FIGURE 3-AW: AVERAGE SPEED CONTOURS, MP 24.5 TO 52.5

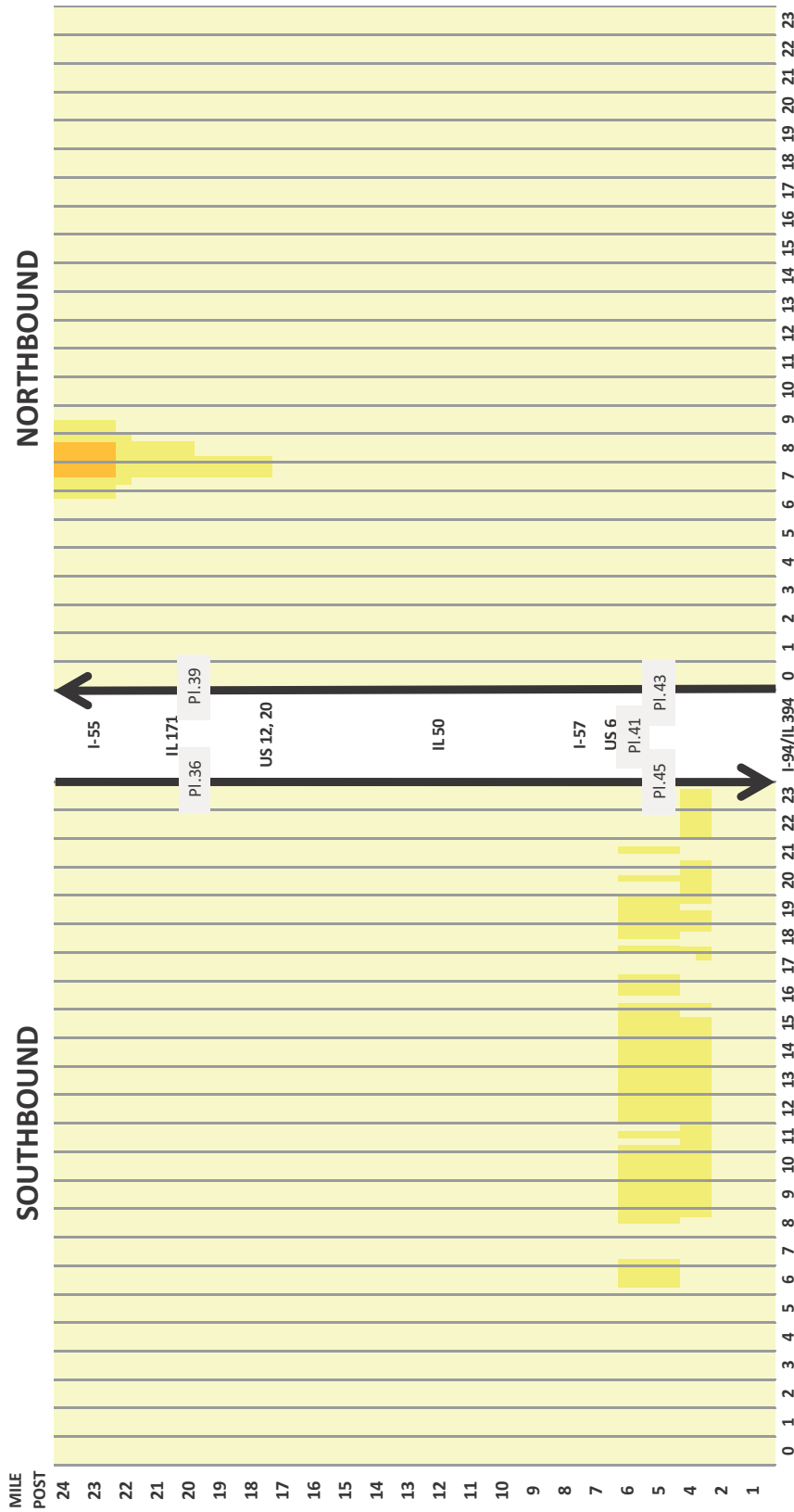


FIGURE 3-AX: AVERAGE SPEED CONTOURS, MP 0.5 TO 24.0

Section 4

Reagan Memorial Tollway



**CDM
Smith**



SECTION 4 Reagan Memorial Tollway

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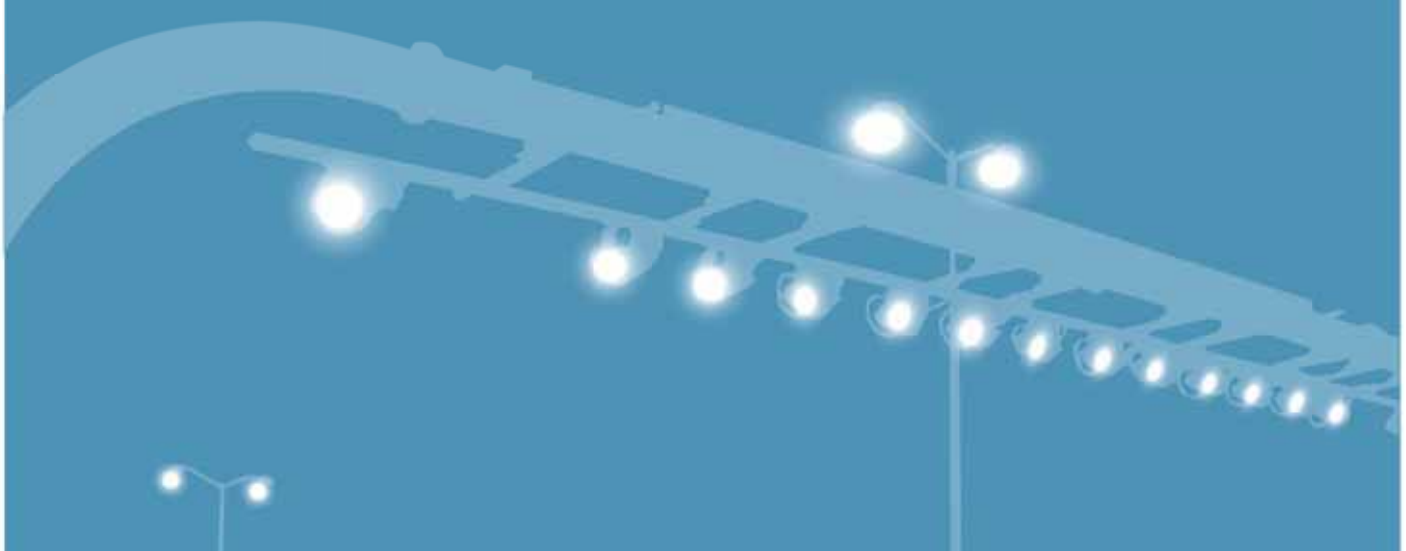
SECTION 4

Reagan Memorial Tollway

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TABLE 4-A: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2013 (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 2013
Eisenhower Expressway (I-290)	140.4										
		0.4	18,400	7.3	37,260	3.1	50,620	-0.7	47,270	3.7	52,750
Reagan Memorial Tollway (I-88)	140.0										
		1.1	24,050	5.4	40,610	3.6	57,780	2.0	70,480	-3.8	62,710
Harzer (York) Road	138.9										
		0.2	24,690	5.5	42,130	3.6	60,170	1.8	71,920	-3.7	64,140
Tollway South Leg	138.7										
Toll Plaza 51	138.1										
Sprina Road (PI53)	137.8										
		0.7	31,670	5.9	55,970	3.1	76,280	0.3	78,570	2.8	85,340
Kincaid Highway (Illinois Route 83)	137.1										
		0.7	30,050	5.7	52,230	3.2	71,470	0.4	74,580	2.9	81,250
Midwest Road (PI55)	136.4										
Toll Plaza 52	135.1										
Highland Avenue (PI56)	134.3										
		1.1	21,780	8.2	47,890	3.7	69,030	0.5	72,210	2.7	78,260
Veterans Memorial Tollway (E. Int)	133.2										
		1.9	21,780	7.8	46,120	3.3	64,090	-0.2	62,720	1.1	64,750
Veterans Memorial Tollway (W. Int)	131.3										
		1.3	21,780	9.4	53,340	3.7	76,590	0.6	81,220	1.0	83,680
Illinois Route 53	130.0										
		2.4	15,840	11.0	44,890	4.2	68,020	0.8	73,810	1.0	76,080
Naperville Road (PI57)	127.6										
		2.4	13,130	10.1	34,280	5.7	59,400	1.4	68,510	0.5	69,590
Winfield Road (PI58)	125.2										
		1.9	13,130	10.1	34,280	3.8	49,840	2.4	63,030	1.4	65,720
Illinois Route 59	123.3										
		1.9	8,260	10.4	22,160	4.1	33,140	4.3	50,400	1.0	51,900
Fola Road (PI60)	121.4										
		2.2	8,260	10.4	22,160	4.1	33,140	3.9	48,470	0.7	49,540
Farnsworth Avenue (PI59)	119.2										
Toll Plaza 61	117.8										
Illinois Route 31 (PI63)	117.0										
		2.6	5,340	9.6	13,320	3.6	18,990	5.3	31,690	1.0	32,690
Orchard Road (PI64)	114.4										
		1.1	5,340	7.9	11,420	2.8	15,110	3.9	22,100	0.7	22,580
Illinois Route 56	113.3										
		4.0	3,170	7.7	6,680	3.8	9,710	3.5	13,740	0.7	14,050
Illinois Route 47	109.3										
		15.3	3,640	7.4	7,440	4.0	11,020	3.4	15,350	0.6	15,620
Peace Road (PI65)	94.0										
		0.7	2,550	7.4	5,230	5.2	8,680	3.7	12,440	-0.7	12,170
DeKalb Oasis	93.3										
		1.9	2,550	7.4	5,230	5.2	8,680	3.7	12,440	-0.7	12,170
Annie Glidden Road (PI67)	91.4										
Toll Plaza 66	86.2										
Interstate 39	78.5										
		2.4	2,010	8.4	4,500	4.8	7,200	1.8	8,610	-0.7	8,440
U.S. Route 51 (Illinois Route 251)	76.1										
Toll Plaza 69	56.4										
Illinois Route 26 (Dixon)	53.9										
		9.7	2,510	4.3	3,820	4.5	5,920	2.0	7,220	-1.0	7,010
U.S. Route 30 West Terminus	44.2										
Subtotal		96.2	351,180	7.5	722,220	3.7	1,040,860	1.4	1,194,710	1.0	1,232,600
Reagan Connector		1.4	7,100	6.4	13,220	1.4	15,250	2.4	19,260	1.1	19,900
Grand Total		97.6	358,280	7.5	735,440	3.7	1,056,110	1.4	1,213,970	1.0	1,252,500

TABLE 4-B: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2013 (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 2013
Eisenhower Expressway (I-290)	140.4										
		0.4	15,290	6.7	29,300	4.3	44,490	0.7	47,580	0.7	48,540
Reagan Memorial Tollway (I-88)	140.0										
		1.1	21,750	5.0	35,360	4.2	53,170	0.3	54,630	2.6	58,920
Harzer (York) Road	138.9										
		0.2	21,750	5.0	35,360	4.2	53,170	0.3	54,630	2.6	58,920
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	2.6	83,070
Spring Road	137.8										
		0.7	30,390	5.6	52,500	3.1	71,030	0.8	76,930	2.6	83,070
Illinois Route 83 (PI54)	137.1										
		0.7	27,930	5.5	47,610	3.0	64,000	0.8	69,510	2.7	75,200
Midwest Road (PI55)	136.4										
Toll Plaza 52	135.1	2.1	28,740	5.7	50,050	3.4	70,000	0.6	73,950	2.6	79,840
Highland Avenue (PI56)	134.3										
		1.1	22,500	7.5	46,280	4.0	68,610	0.8	74,300	2.5	80,050
Veterans Memorial Tollway (E. Int)	133.2										
		1.9	22,500	8.6	51,280	4.4	78,680	0.2	80,450	1.3	83,700
Veterans Memorial Tollway (W. Int)	131.3										
		1.3	22,500	8.9	52,980	3.9	77,900	0.4	81,280	1.4	84,630
Illinois Route 53	130.0										
		2.4	16,500	10.5	44,710	4.4	68,790	0.9	74,980	1.4	78,190
Naperville Road	127.6										
		2.4	13,620	9.8	34,550	5.5	59,040	1.7	70,040	-0.2	69,710
Winfield Road (PI58)	125.2										
		1.9	13,620	9.8	34,550	3.9	50,840	2.5	64,810	-0.3	64,300
Illinois Route 59	123.3										
		1.9	8,740	10.0	22,610	4.1	33,790	4.3	51,490	1.2	53,380
Fola Road (PI60)	121.4										
		2.2	8,740	10.0	22,610	4.1	33,790	3.7	48,630	0.6	49,570
Farnsworth Avenue (PI59)	119.2										
Toll Plaza 61	117.8	2.2	7,170	9.1	17,180	4.0	25,370	4.4	38,890	0.8	39,780
Illinois Route 31 (PI63)	117.0										
		2.6	5,500	9.4	13,560	3.5	19,170	5.2	31,930	0.8	32,750
Orchard Road (PI64)	114.4										
		1.1	5,500	7.7	11,510	3.5	16,160	3.1	21,860	0.7	22,290
Illinois Route 56	113.3										
		4.0	3,110	8.0	6,690	3.8	9,720	3.4	13,580	0.8	13,890
Illinois Route 47	109.3										
		15.3	3,570	7.6	7,400	4.0	10,990	3.2	15,090	0.6	15,380
Peace Road (PI65)	94.0										
		0.7	2,620	7.4	5,370	5.1	8,800	3.4	12,270	-0.7	12,020
DeKalb Oasis	93.3										
		1.9	2,620	7.4	5,370	5.1	8,800	3.4	12,270	-0.7	12,020
Annie Glidden Road (PI67)	91.4										
Toll Plaza 66	86.2	12.9	2,050	8.0	4,440	5.4	7,530	2.2	9,320	2.4	10,010
Interstate 39	78.5										
		2.4	2,050	8.4	4,580	4.6	7,190	1.8	8,560	-0.5	8,430
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	7,030
Illinois Route 26	53.9										
		9.7	2,460	4.4	3,780	4.7	6,010	1.6	7,030	-0.8	6,870
U.S. Route 30 West Terminus	44.2										
Subtotal		96.2	343,950	7.3	696,250	3.9	1,024,680	1.4	1,178,140	1.5	1,231,560
Reagan Connector		1.4	7,050	6.5	13,180	-0.5	12,500	4.4	19,260	-0.2	19,130
Grand Total		97.6	351,000	7.3	709,430	3.9	1,037,180	1.4	1,197,400	1.5	1,250,690

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

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
51 York Road	WB	7,652	AM Peak	6,054	5,426	8,051	3,764	1,275	7,512
			PM Peak	6,918	7,065	7,581	5,400	592	7,318
			OFF Peak	3,363	3,850	7,785	200	2,129	5,641
			Weekend	3,218	3,272	7,604	309	1,895	5,050
			Holidays	2,993	3,000	7,101	202	1,873	4,957
52 Meyers Road	EB	7,896	AM Peak	7,246	7,389	8,321	4,475	650	7,770
			PM Peak	6,420	6,520	7,589	4,846	567	6,854
			OFF Peak	3,137	3,736	7,674	172	1,929	4,977
			Weekend	3,027	3,109	7,753	230	1,899	4,892
			Holidays	2,870	2,996	7,423	225	1,787	4,714
61 Aurora	EB	4,882	AM Peak	4,424	4,501	5,051	2,890	404	4,787
			PM Peak	2,454	2,474	3,065	1,851	251	2,670
			OFF Peak	1,515	1,735	3,911	104	955	2,416
			Weekend	1,551	1,559	4,889	116	1,024	2,581
			Holidays	1,535	1,540	4,159	106	1,013	2,639
	WB	5,030	AM Peak	1,853	1,772	2,502	970	364	2,263
			PM Peak	4,641	4,714	5,240	3,191	399	4,901
			OFF Peak	1,517	1,665	4,462	84	1,024	2,456
			Weekend	1,524	1,520	5,231	65	1,038	2,398
			Holidays	1,504	1,413	5,218	73	1,084	2,452
66 DeKalb	EB	1,517	AM Peak	442	452	560	297	57	499
			PM Peak	661	659	1,023	380	131	796
			OFF Peak	371	392	1,151	33	217	597
			Weekend	455	417	1,665	19	337	825
			Holidays	515	430	1,916	18	415	952
	WB	1,327	AM Peak	524	521	783	316	98	635
			PM Peak	626	617	949	385	123	745
			OFF Peak	378	382	1,254	21	235	644
			Weekend	455	428	1,572	19	322	821
			Holidays	518	446	1,796	22	408	944

(cont'd)

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

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
69 Dixon	EB	964	AM Peak	271	271	354	186	34	307
			PM Peak	441	435	719	267	87	531
			OFF Peak	261	271	824	30	150	421
			Weekend	327	294	1,297	20	235	588
			Holidays	350	301	1,116	19	267	660
	WB	900	AM Peak	306	302	471	181	56	365
			PM Peak	420	418	659	280	67	486
			OFF Peak	269	278	859	27	157	440
			Weekend	330	309	1,405	14	225	594
			Holidays	357	298	1,160	13	275	669

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 = Weekday 5:00 AM To 10:00 PM Except AM and PM Peak Periods

Weekend = Fridays, Saturdays, and Sundays

Holidays = See Page 1-5 for a list of Holidays

TABLE 4-D: INDEXED MONTHLY VARIATION BY MAINLINE PLAZA

Month	York Road	Meyers Road	Aurora	DeKalb	Dixon
January	0.90	0.90	0.86	0.70	0.79
February	0.92	0.92	0.89	0.73	0.81
March	0.95	0.95	0.92	0.85	0.98
April	1.00	1.00	0.99	0.88	0.92
May	1.04	1.05	1.05	1.06	1.06
June	1.04	1.04	1.05	1.12	1.07
July	1.04	1.05	1.07	1.19	1.12
August	1.07	1.07	1.11	1.24	1.17
September	1.03	1.02	1.05	1.11	1.03
October	1.05	1.04	1.06	1.08	1.03
November	1.00	1.00	1.00	1.04	1.03
December	0.96	0.96	0.93	0.96	0.98

TABLE 4-E: INDEXED DAILY VARIATION BY MAINLINE PLAZA

Month	Day	York Road	Meyers Road	Aurora	DeKalb	Dixon
August	Monday	1.06	1.06	1.08	1.17	1.11
	Tuesday	1.08	1.08	1.10	1.20	1.13
	Wednesday	1.06	1.06	1.08	1.18	1.13
	Thursday	1.07	1.06	1.10	1.22	1.17
	Friday	1.04	1.05	1.09	1.23	1.15
	Saturday	1.05	1.04	1.11	1.27	1.20
	Sunday	1.11	1.10	1.19	1.33	1.23
December	Monday	1.00	0.99	0.97	1.00	1.02
	Tuesday	0.93	0.94	0.94	1.01	1.01
	Wednesday	0.91	0.92	0.91	0.98	0.95
	Thursday	0.99	0.99	0.97	1.03	1.03
	Friday	1.00	1.00	0.95	0.93	0.94
	Saturday	0.97	0.97	0.93	0.95	0.98
	Sunday	0.93	0.93	0.89	0.90	0.94

Table 4-G includes Monthly Variation

TABLE 4-F: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA

Plaza	Plaza Code*	2012	2013	Percentage Change
51 York Road	M1	29,467,497	30,675,719	4.1%
52 Meyers Road	M1	28,293,142	29,152,784	3.0%
53 Spring Road	R1	2,978,550	3,005,131	0.9%
54 Illinois Route 83	R1	2,866,180	2,874,063	0.3%
55 Midwest Road	R1	1,261,623	1,353,232	7.3%
56 Highland Avenue	R	5,523,469	5,468,453	-1.0%
57 Naperville Road	R	3,986,606	3,962,347	-0.6%
58 Winfield Road	R	2,764,640	2,775,511	0.4%
59 Farnsworth Avenue	R	9,804,609	9,619,317	-1.9%
60 Eola Road	E	3,154,089	3,420,987	8.5%
61 Aurora	M	27,737,272	28,910,861	4.2%
63 Illinois Route 31	R	1,025,736	1,070,553	4.4%
64 Orchard Road	R	1,399,065	1,415,867	1.2%
65 Peace Road	R	3,200,535	3,132,876	-2.1%
66 DeKalb	M	6,358,716	7,369,152	15.9%
67 Annie Glidden Road	R	1,767,350	1,842,420	4.2%
69 Dixon	M	5,104,238	5,198,978	1.9%
Reagan Total		136,693,317	141,248,251	3.3%

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

TABLE 4-G: AVERAGE DAILY TRAFFIC DATA

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



FIGURE 4-B

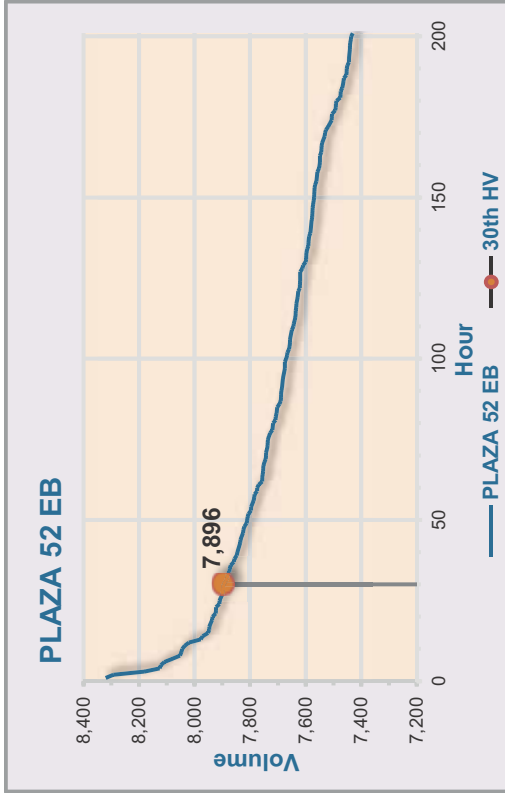


FIGURE 4-D

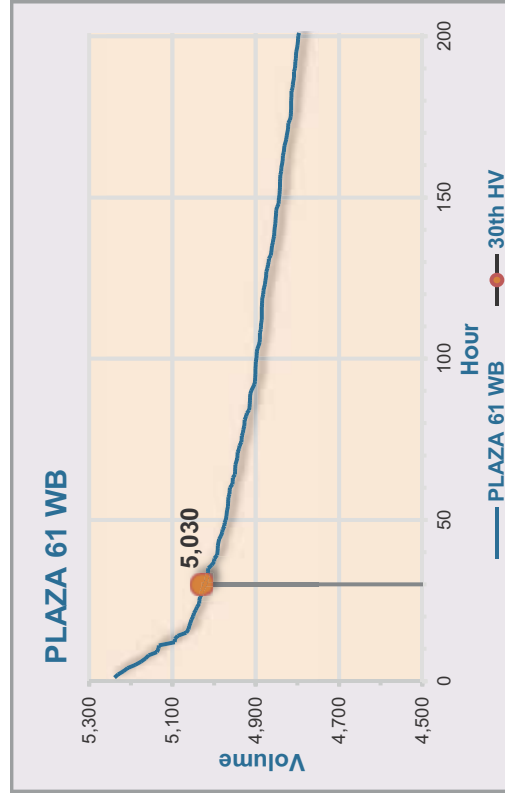


FIGURE 4-A

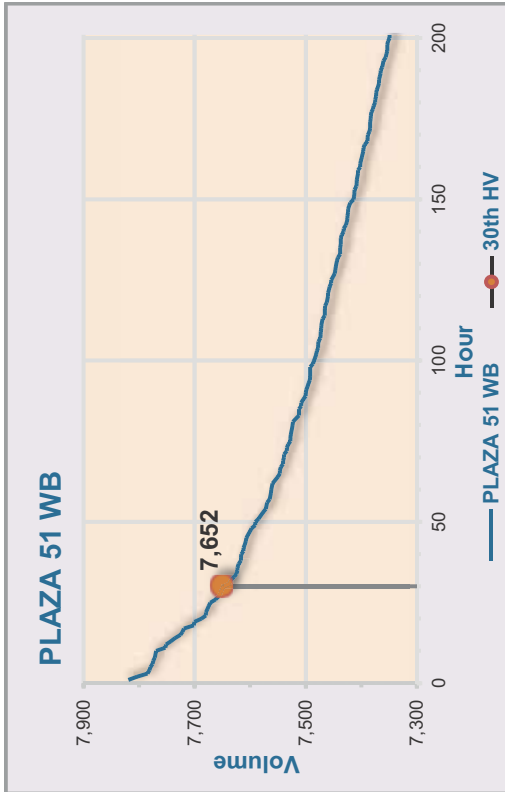


FIGURE 4-C



MAINLINE PLAZA HIGHEST HOURLY VOLUME



FIGURE 4-F

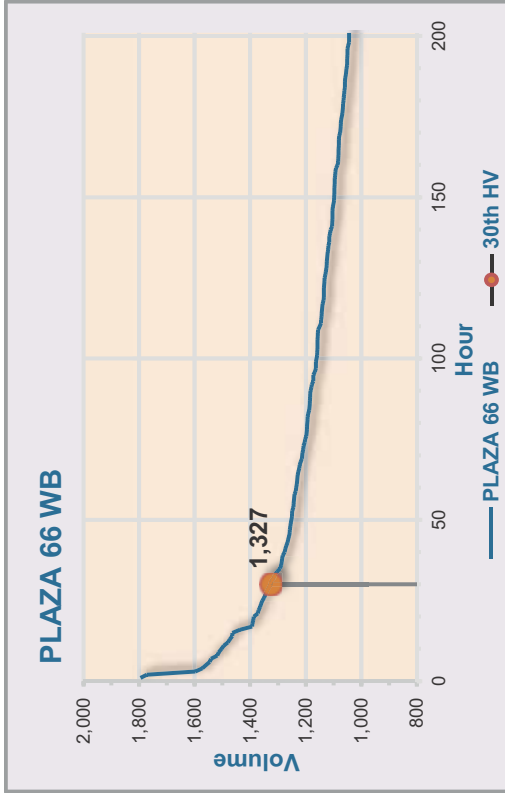


FIGURE 4-H

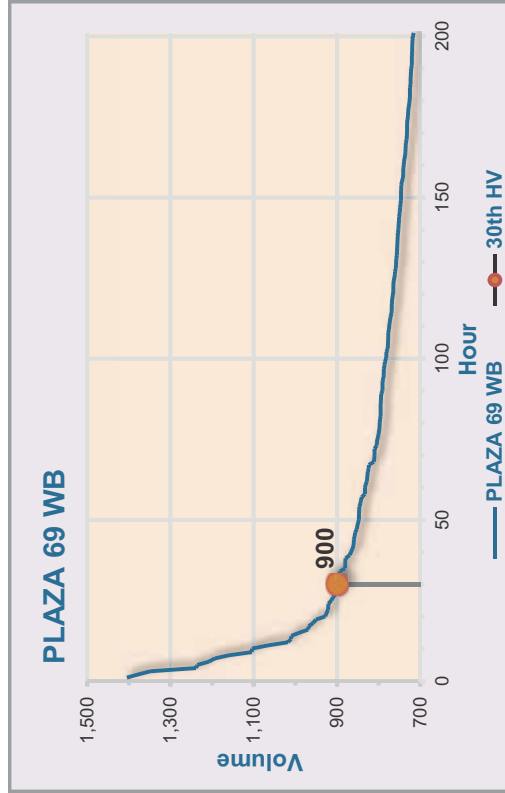


FIGURE 4-E

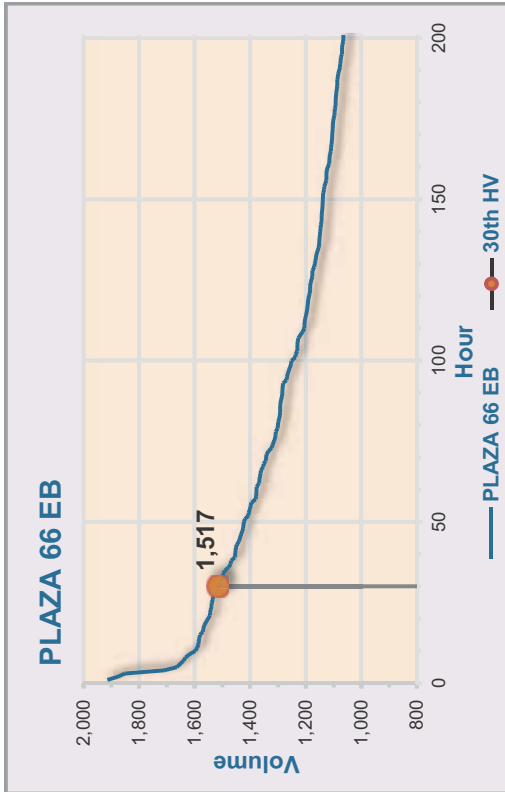
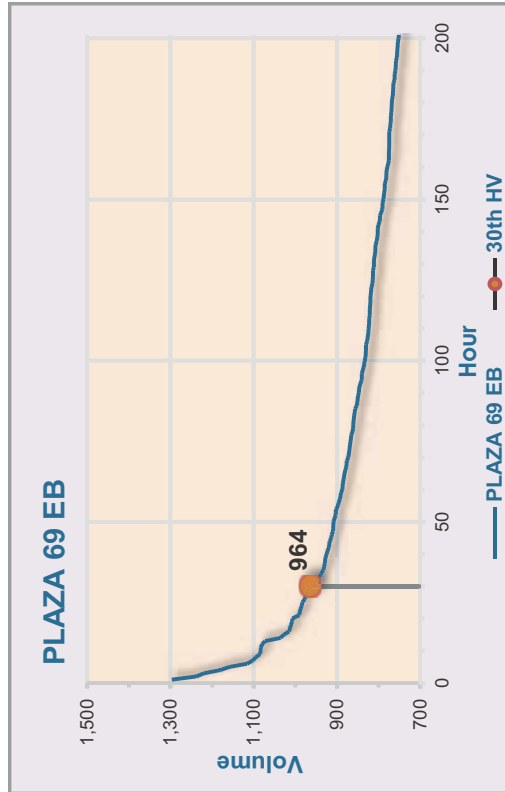


FIGURE 4-G



MAINLINE PLAZA HIGHEST HOURLY VOLUME

FIGURE 4-I

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

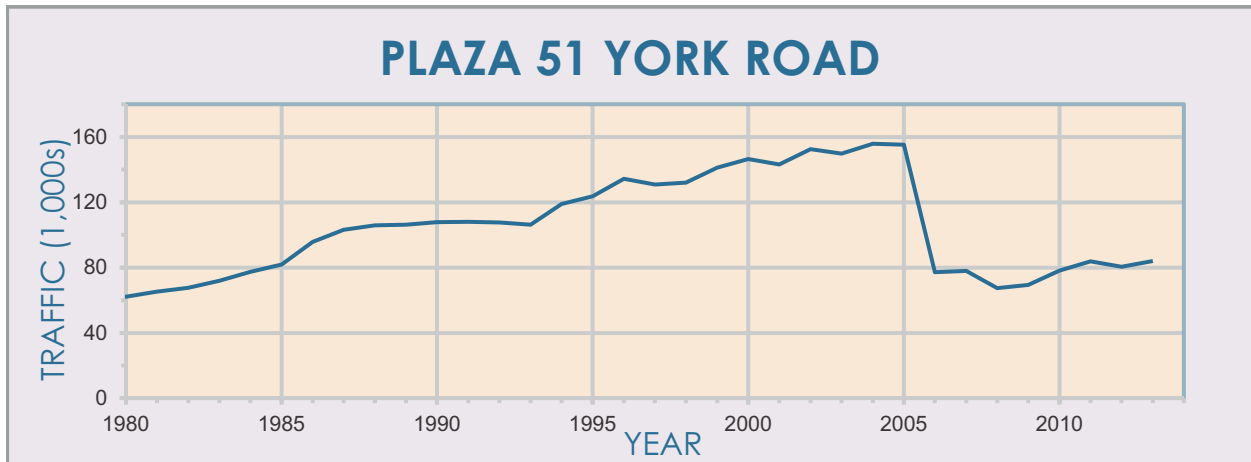


FIGURE 4-J

Plaza 52 opened in 2006 to replace eastbound Plaza 51.

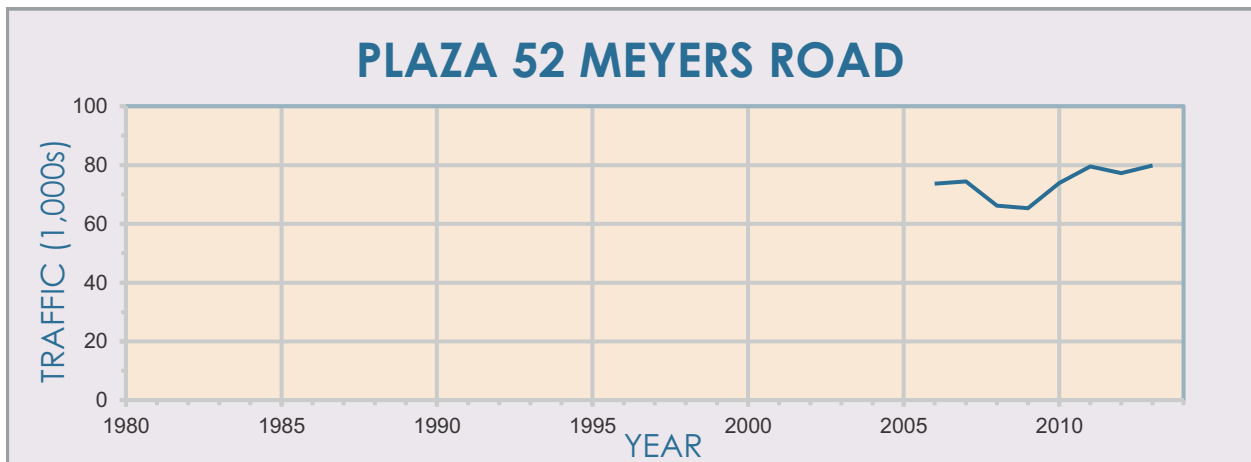
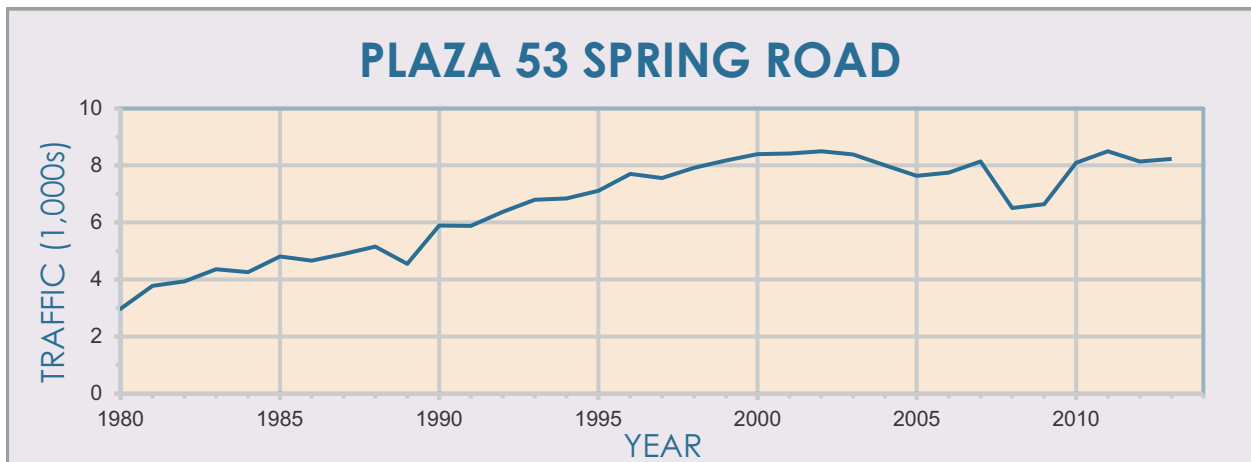


FIGURE 4-K



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 4-L

Plaza 54 opened in 2006 due to Plaza 51 reconfiguration.

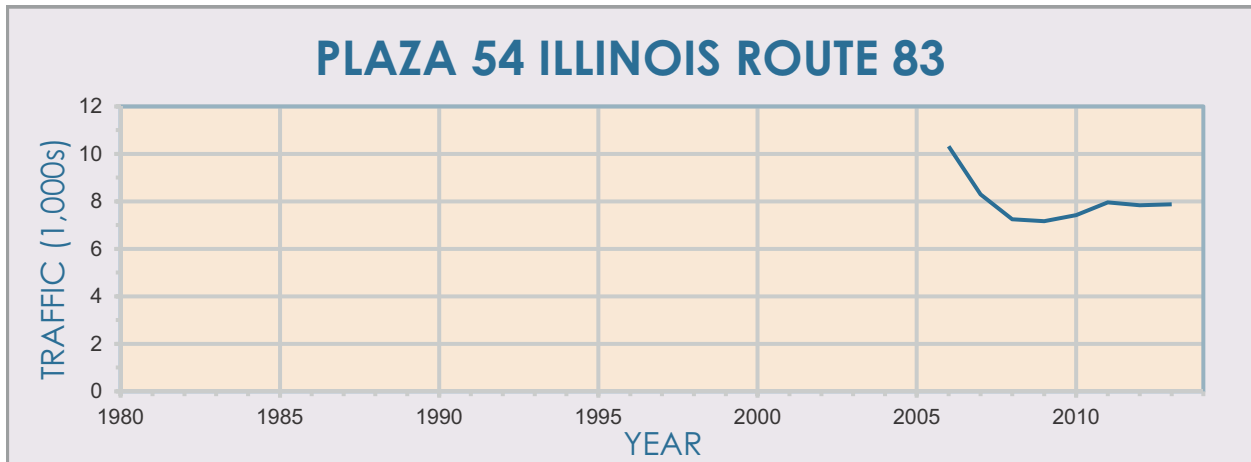


FIGURE 4-M

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

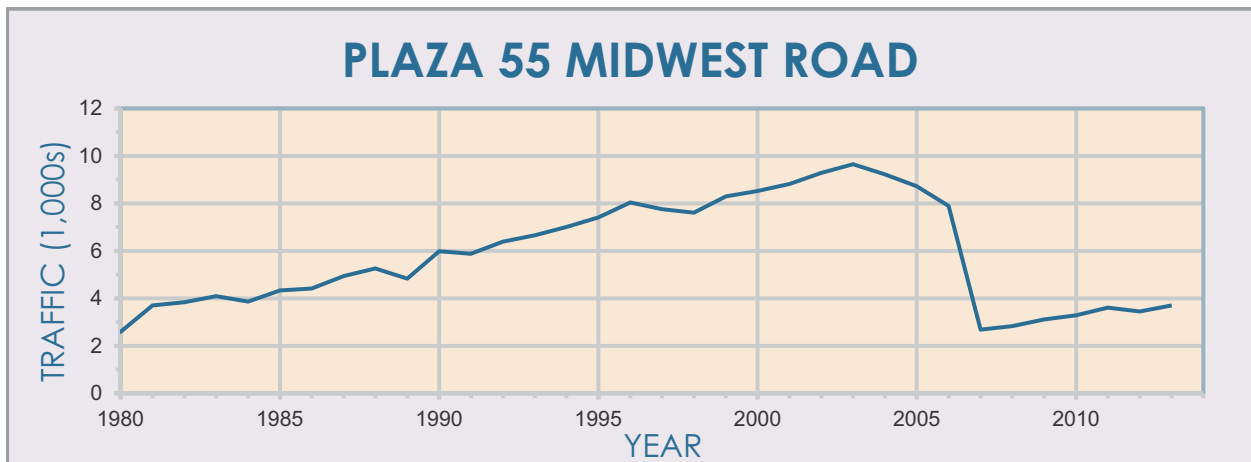
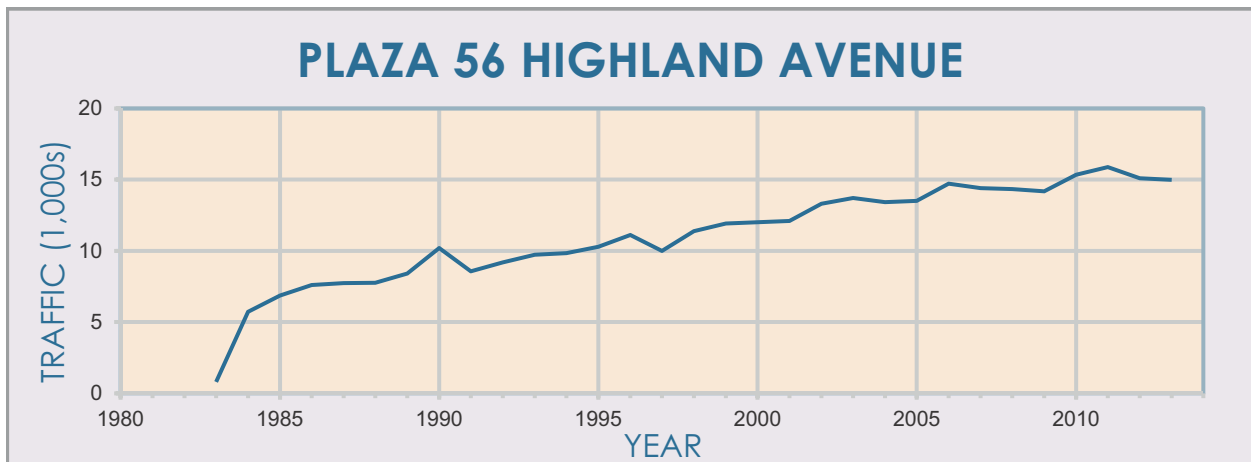


FIGURE 4-N



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 4-O

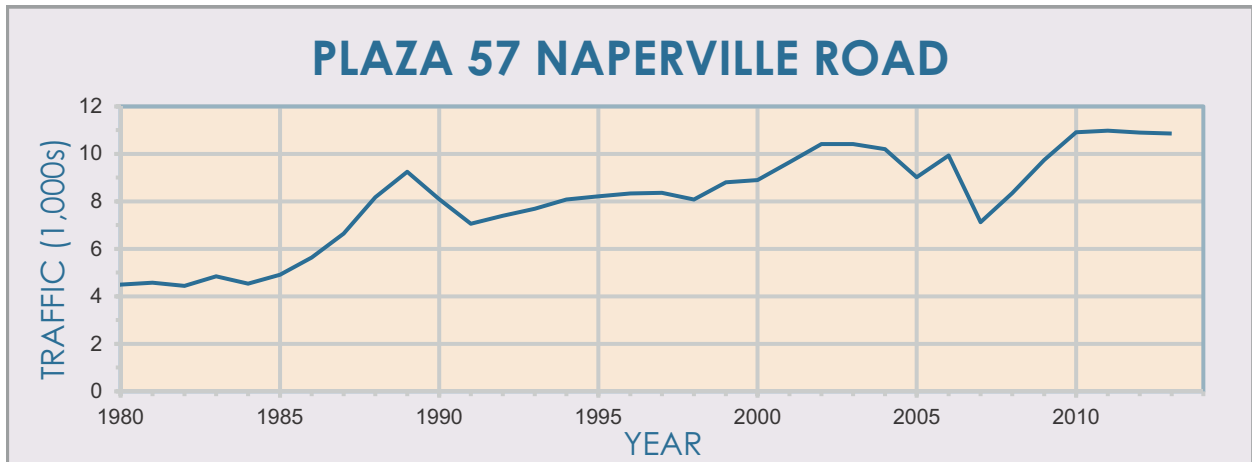


FIGURE 4-P

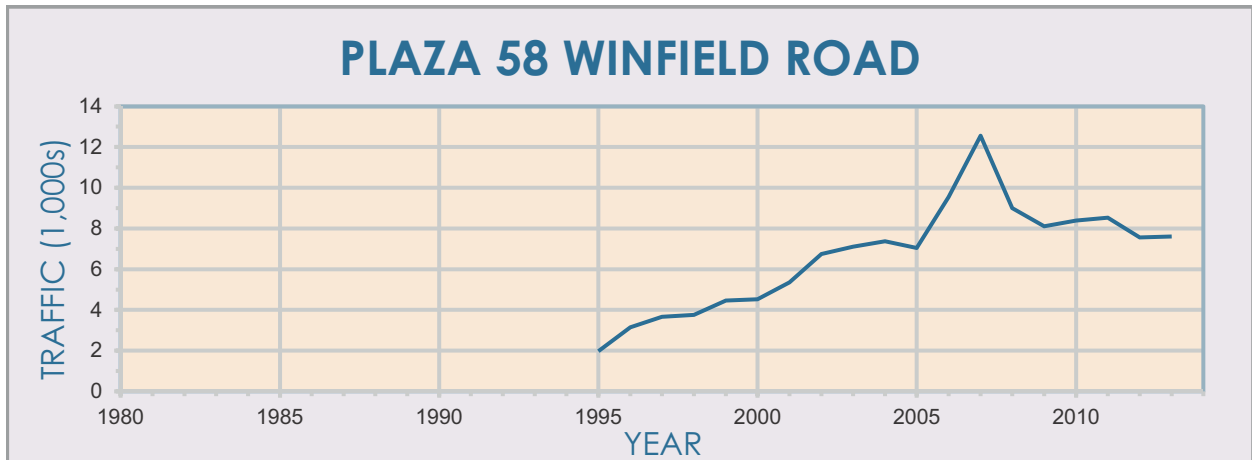
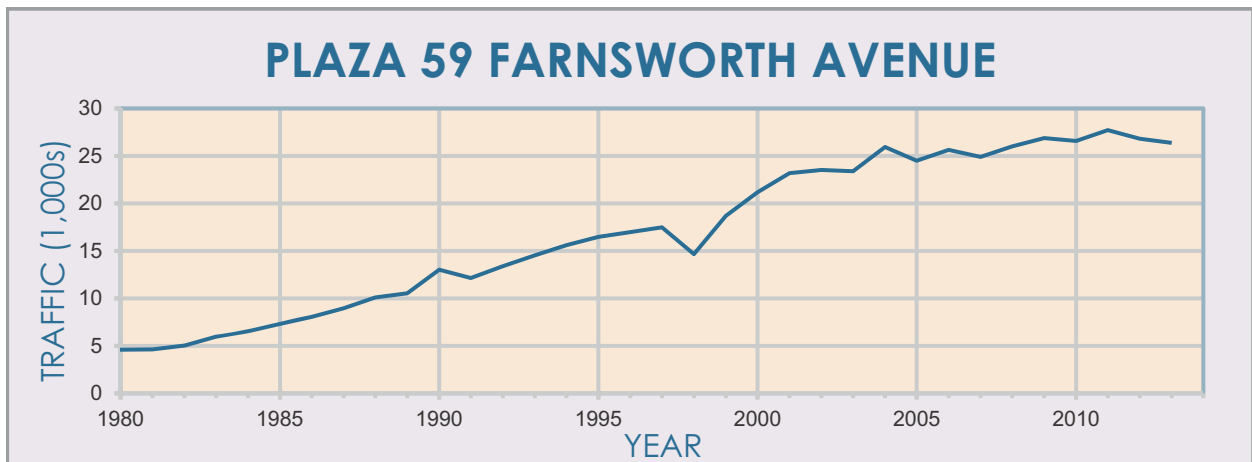


FIGURE 4-Q



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 4-R

Plaza 60 opened in 2009.

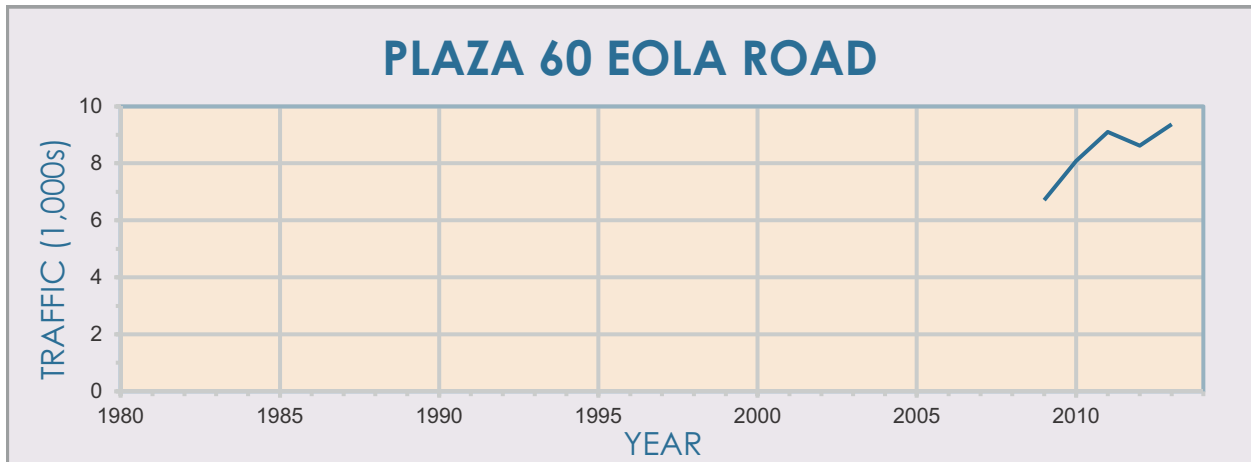


FIGURE 4-S

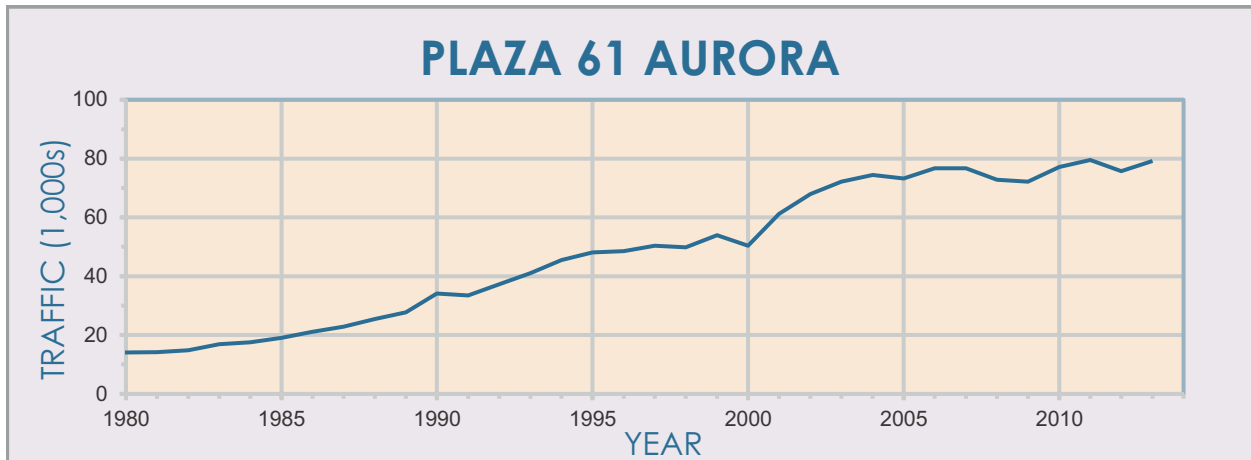
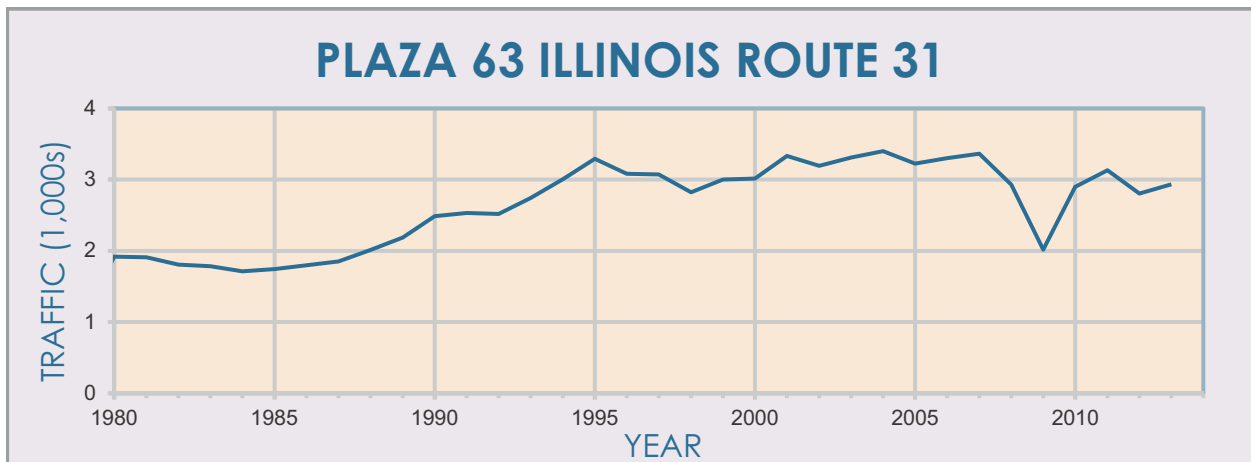


FIGURE 4-T



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 4-U

Plaza 64 opened in 1997

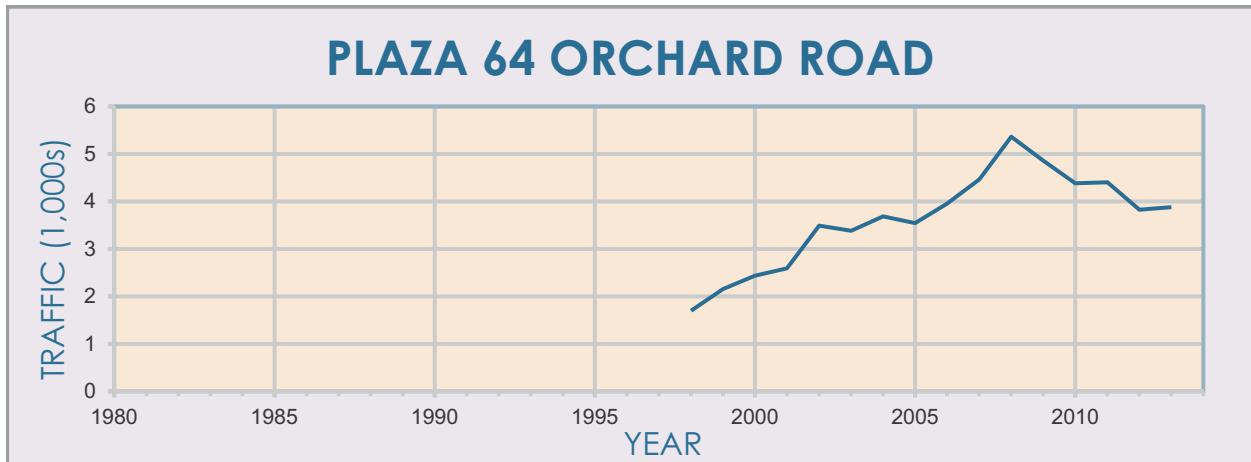


FIGURE 4-V

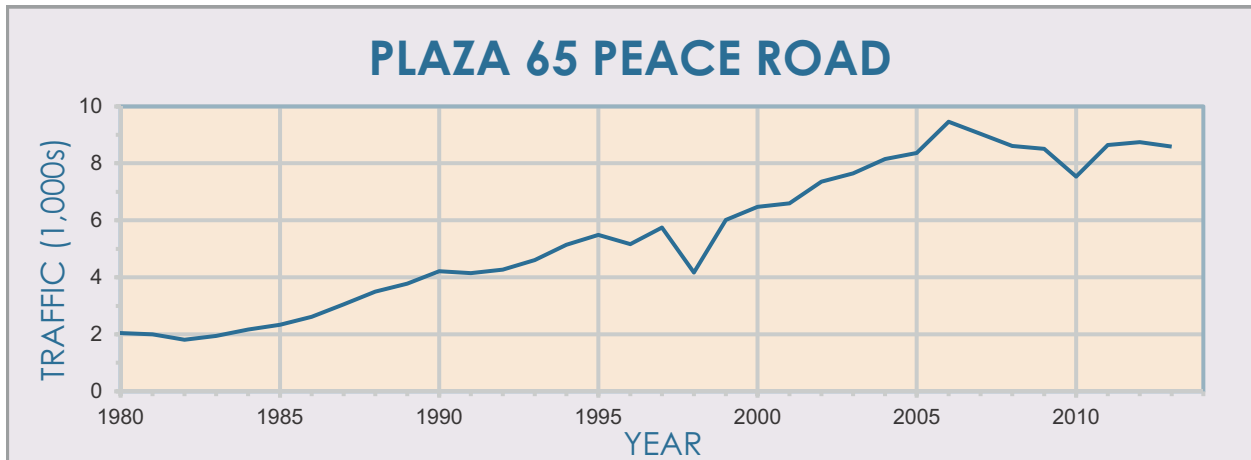
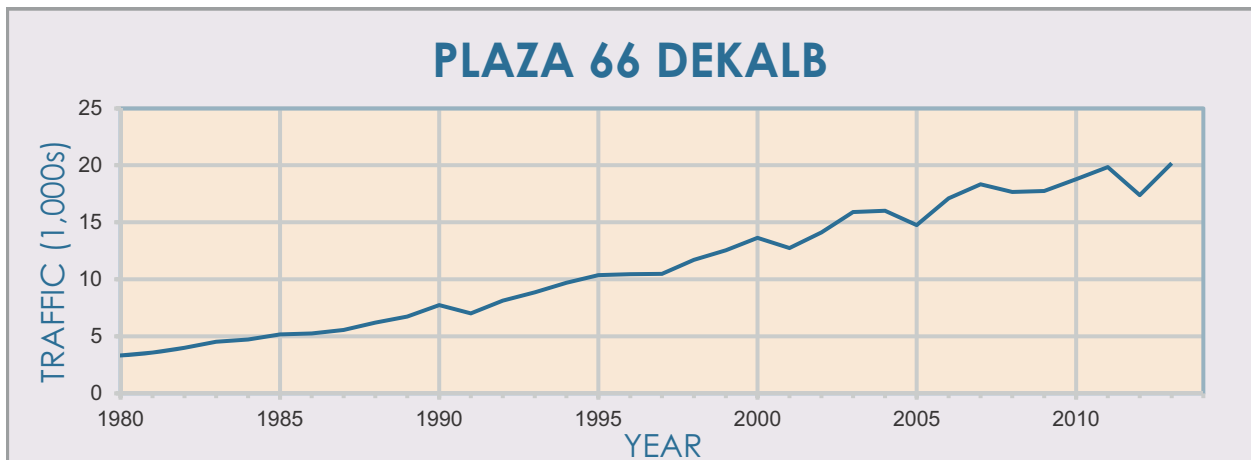


FIGURE 4-W



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 4-X

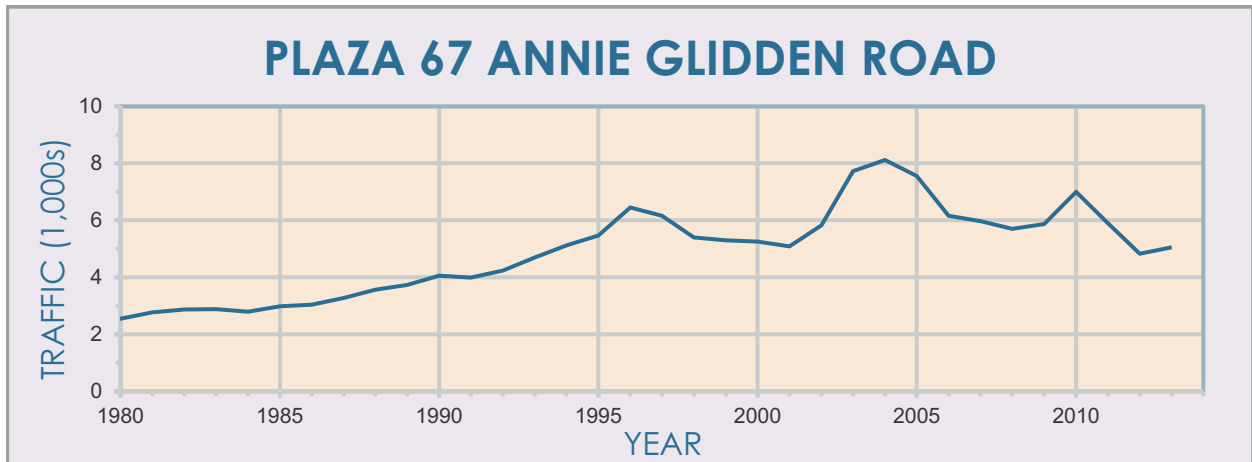


FIGURE 4-Y

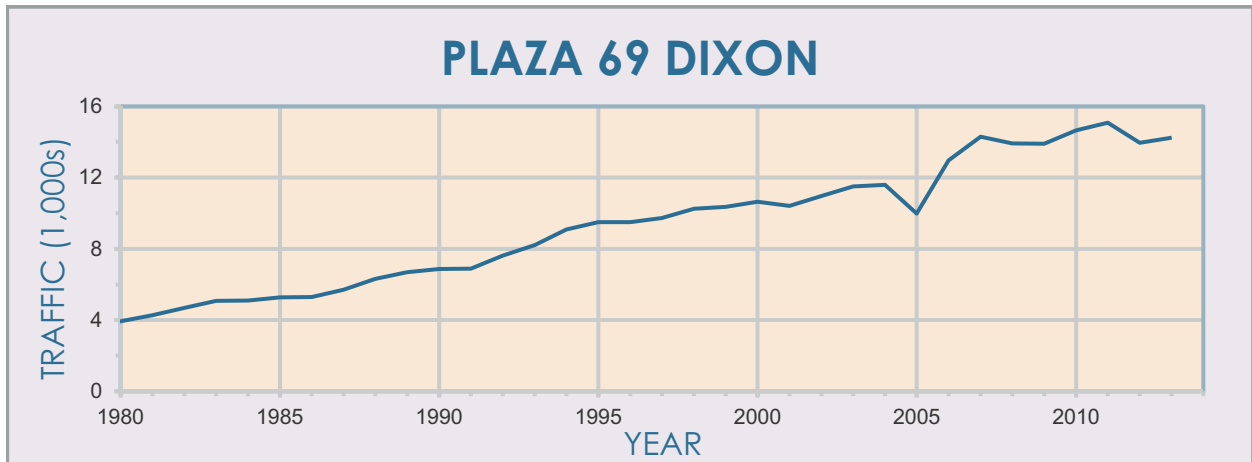
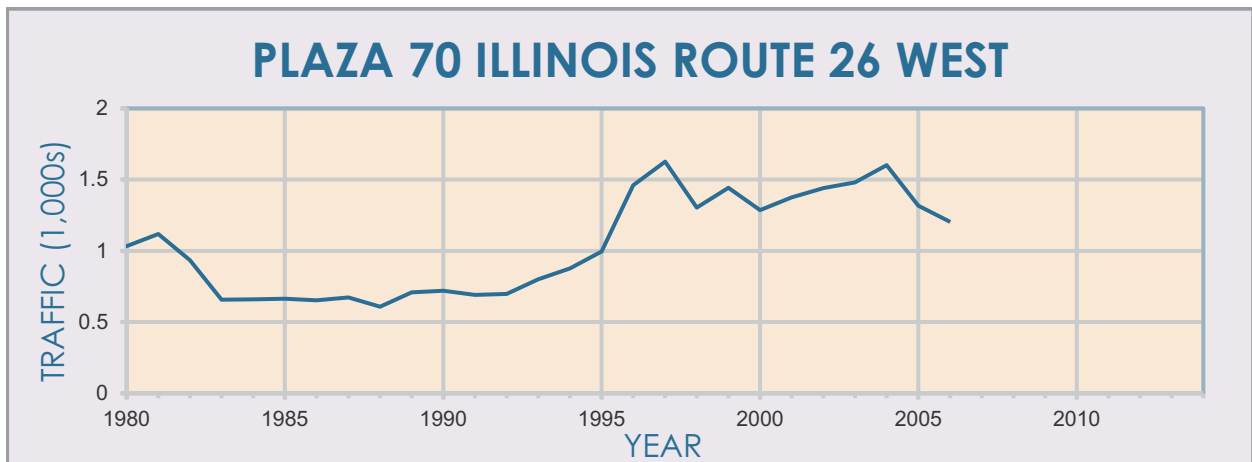


FIGURE 4-Z

Plaza 70 was removed in 2006.

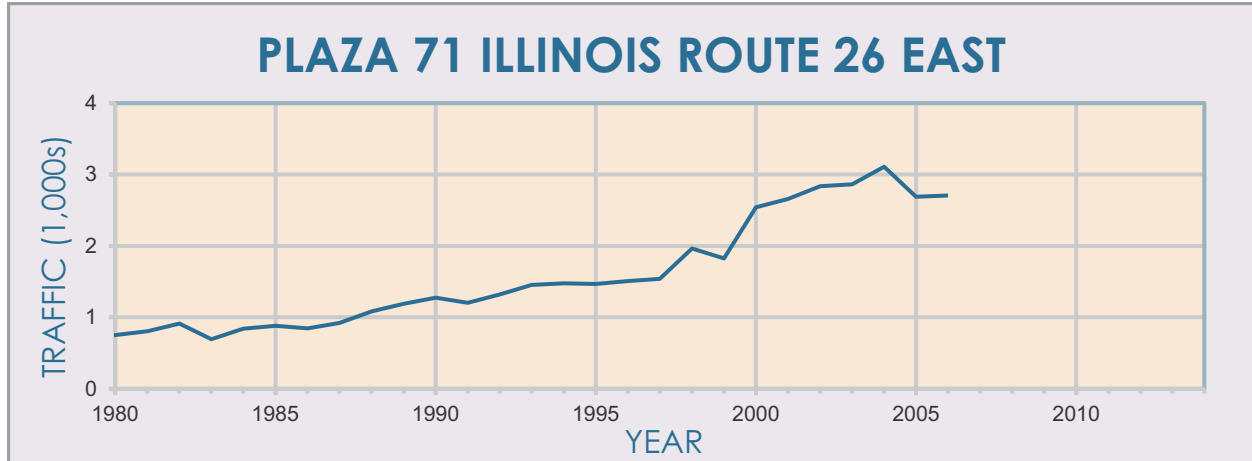


AVERAGE DAILY TRAFFIC TRENDS



FIGURE 4-AA

Plaza 71 was removed in 2006.



AVERAGE DAILY TRAFFIC TRENDS

AVERAGE WEEKDAY SPEED DISTRIBUTIONS, EASTERN SECTION

FIGURE 4-AB

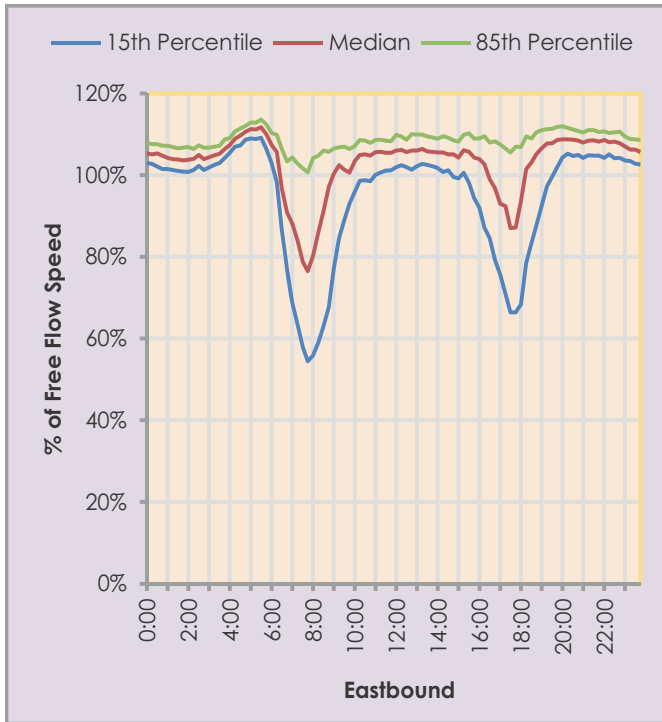
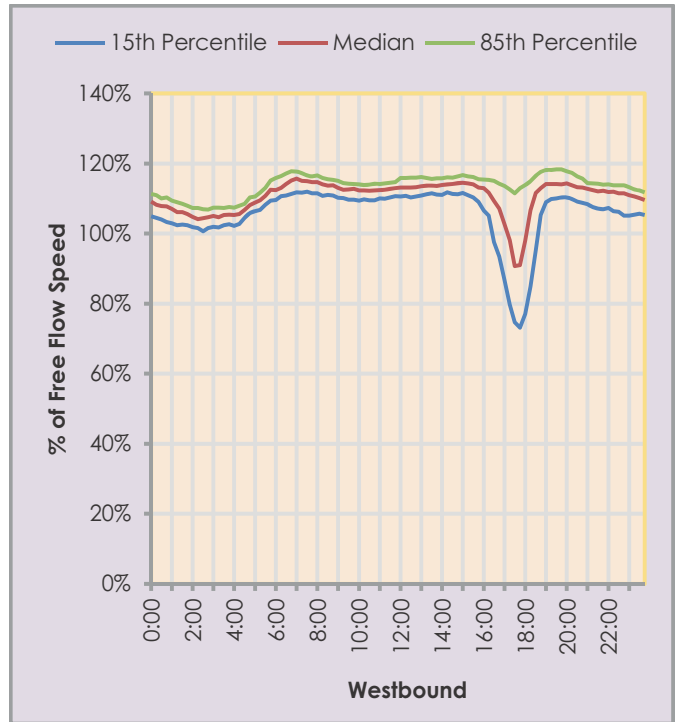


FIGURE 4-AC



AVERAGE WEEKDAY SPEED DISTRIBUTIONS, WESTERN SECTION

FIGURE 4-AD

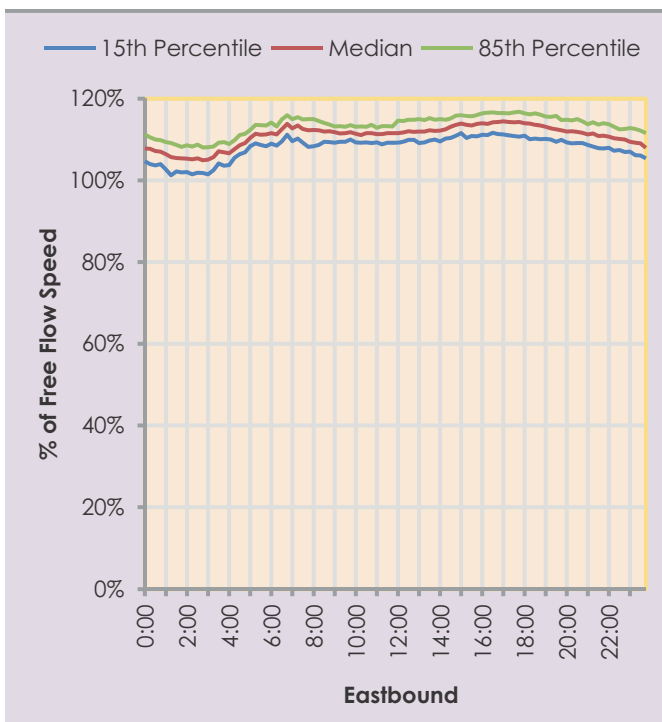
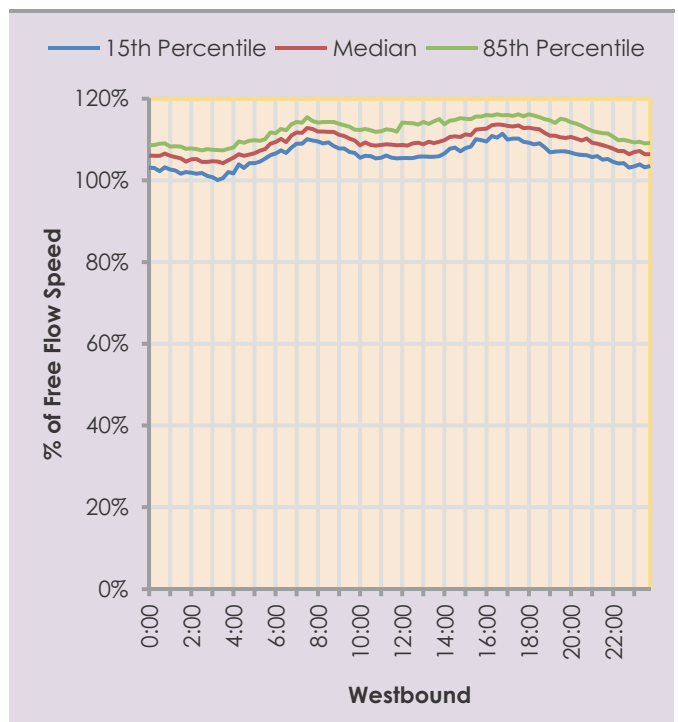
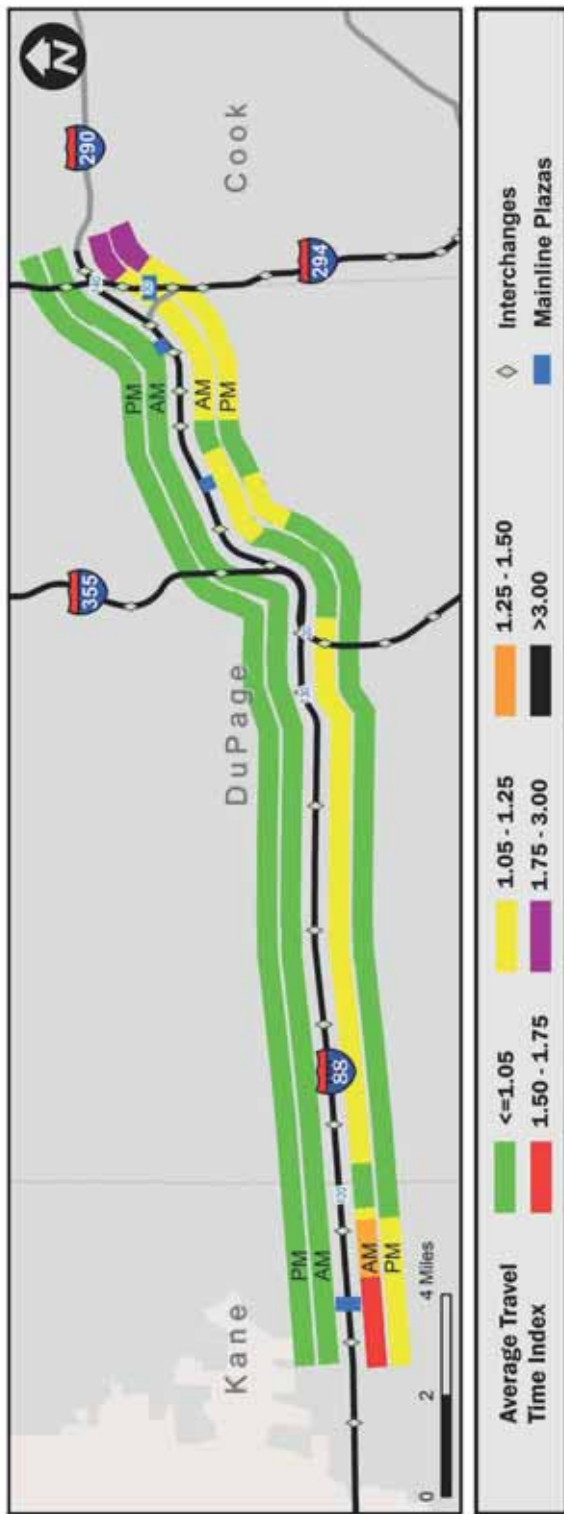


FIGURE 4-AE

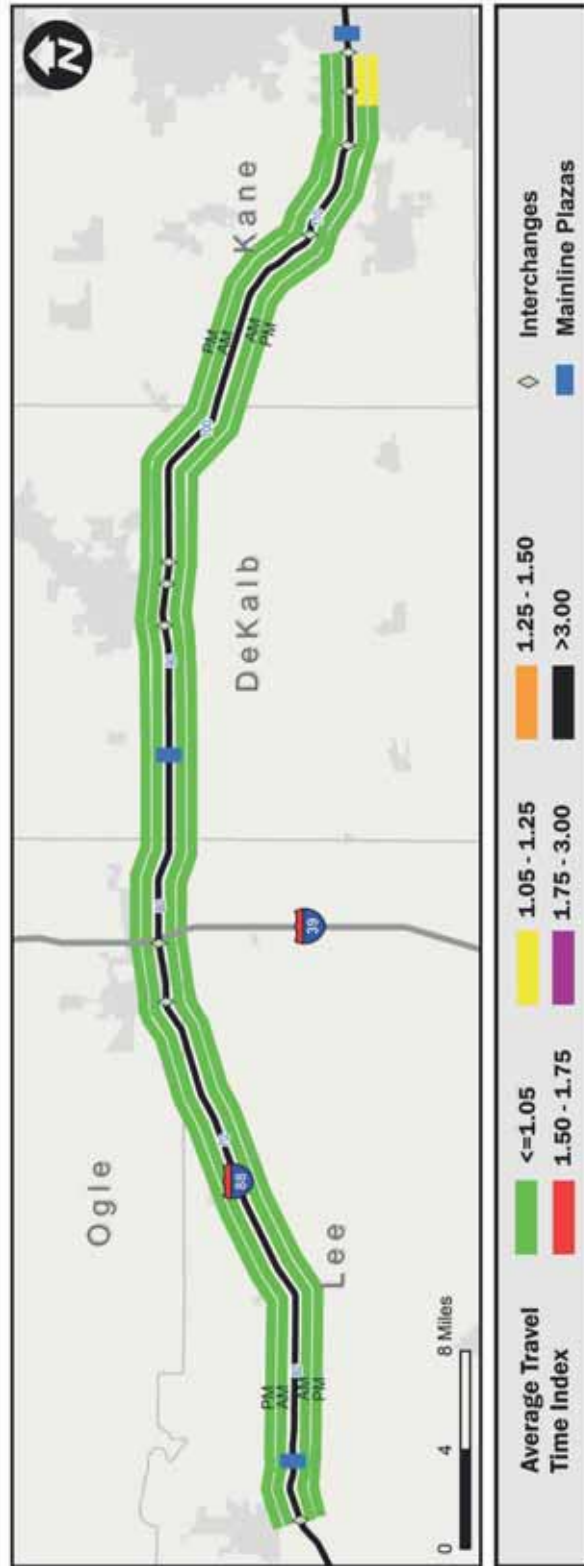




Quarter	Range	Average Speed (mph)		Average Travel Time Index		Planning Time Index		Total Delay (veh-hrs/1000 VMT)		Average Daily Delay (veh-hrs)		Percent Congested Travel	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	January - March	60	63	1.00	0.95	1.22	1.14	1.4	0.6	1,074	419	25	17
2	April - June	57	59	1.04	1.02	1.20	1.29	2.1	1.5	1,663	1,131	31	30
3	July - September	58	58	1.03	1.04	1.20	1.22	1.9	1.7	1,490	1,283	30	39
4	October - December	58	54	1.03	1.11	1.22	1.25	1.6	2.5	1,224	1,808	30	51
Total	2013 Entire Year	58	58	1.03	1.03	1.22	1.26	1.8	1.6	1,351	1,170	29	34

Roadway performance measures sections and terms are defined on pages 1-3 and 1-4.

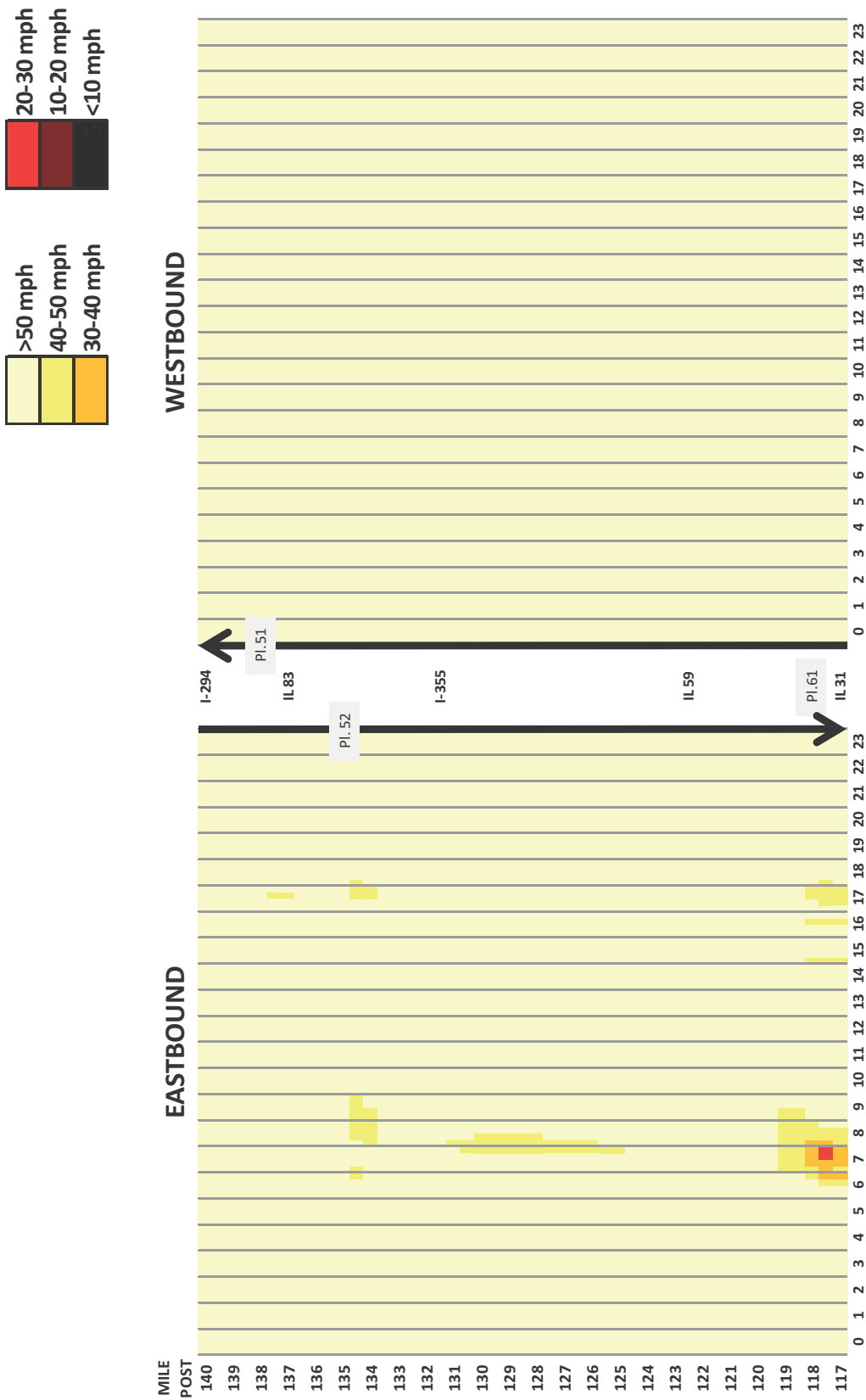
FIGURE 4-AF: ROADWAY PERFORMANCE MEASURES, EASTERN SECTION



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	65	67	0.93	0.90	1.03	1.08	0.4	0.2	71	42	14	10
2	April-June	65	68	0.92	0.88	1.02	1.03	0.4	0.1	75	36	13	7
3	July-September	66	68	0.91	0.88	1.02	1.03	0.3	0.1	65	38	11	7
4	October-December	66	67	0.91	0.89	1.02	1.04	0.3	0.2	65	53	13	8
Total	2013 Entire Year	65	68	0.92	0.89	1.03	1.03	0.3	0.2	69	43	13	8

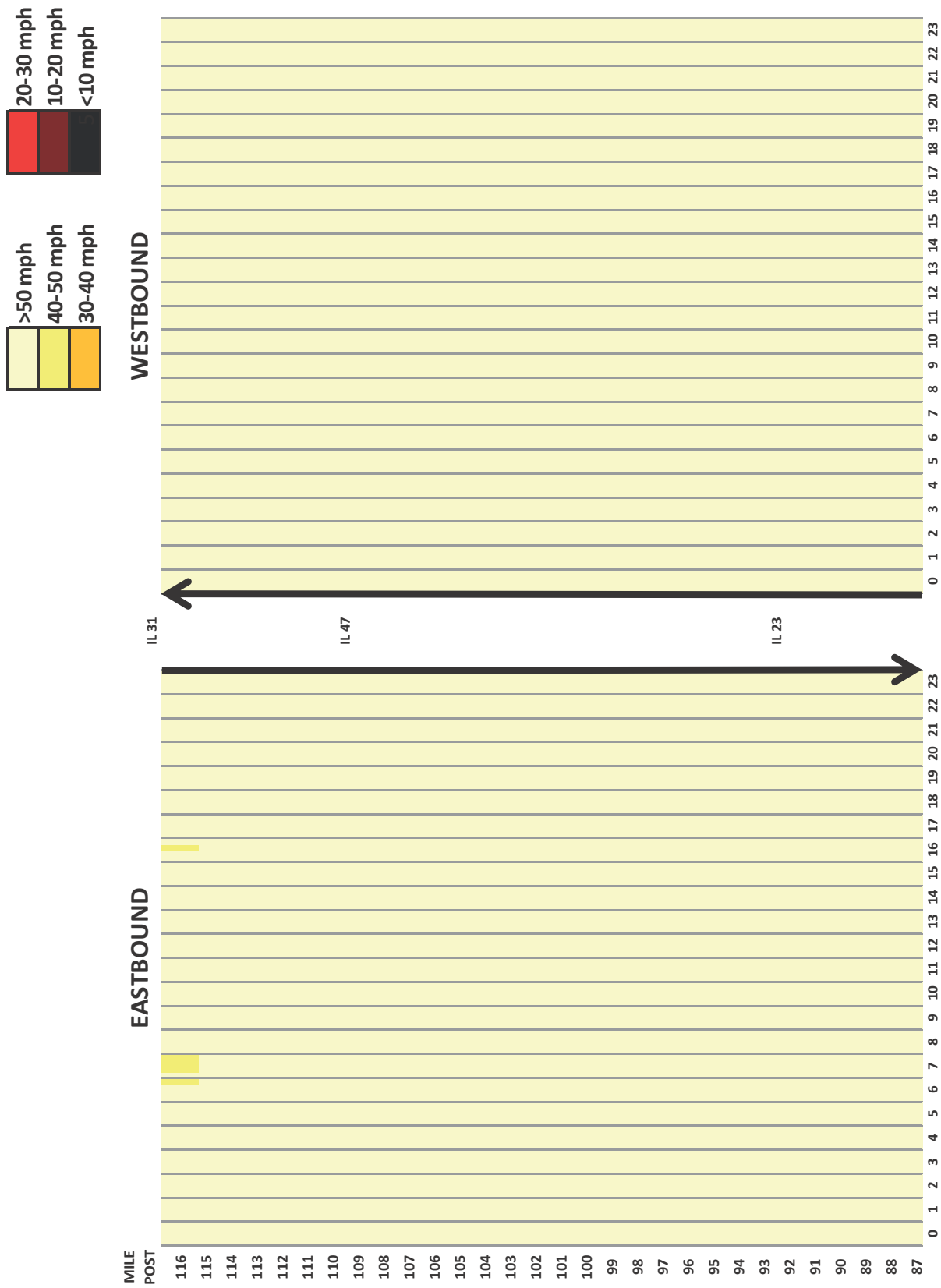
Roadway performance measures sections and terms are defined on pages 1-3 and 1-4.

FIGURE 4-AG: ROADWAY PERFORMANCE MEASURES, WESTERN SECTION



Some large segments where average speeds do not fall below 50 mph are omitted.

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



Some large segments where average speeds do not fall below 50 mph are omitted.

FIGURE 4-A1: AVERAGE SPEED CONTOURS, MP 87.0 TO 116.5

Section 5

Veterans Memorial Tollway



**CDM
Smith**



SECTION 5

Veterans Memorial Tollway

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SECTION 5 Veterans Memorial Tollway

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5-AE	Average Speed Contours, MP 1.5 to 29.5	5-22





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TABLE 5-A: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2013 (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 2013
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	0.4	54,620
North Avenue (PL75)	27.9										
		3.3	N/A	-	31,630	6.0	56,870	0.6	60,470	0.0	60,560
Roosevelt Road (PL77)	24.6										
		2.0	N/A	-	29,970	6.5	56,450	0.6	60,120	-0.2	59,700
Butterfield Road (PL79)	22.6										
		1.1	N/A	-	29,130	6.8	56,210	0.9	61,400	-1.8	58,200
Reagan Memorial Tollway (E. Int)	21.5										
		1.4	N/A	-	18,180	2.8	23,900	5.0	38,930	-0.1	38,840
Reagan Memorial Tollway (W. Int)	20.1										
		0.6	N/A	-	15,330	6.5	28,880	2.1	35,650	-0.4	35,230
Ogden Avenue (PL81)	19.5										
		1.2	N/A	-	29,390	6.4	54,880	2.4	69,230	0.1	69,350
Maple Avenue (PL83)	18.3										
		1.1	N/A	-	28,390	6.2	52,010	2.5	66,260	0.1	66,370
63rd Street (PL85)	17.2										
		1.7	N/A	-	25,150	6.2	45,820	2.8	60,440	0.0	60,450
75th Street (PL87)	15.5										
Toll Plaza 89	14.4	1.7	N/A	-	20,320	6.7	38,860	3.8	56,660	0.0	56,710
Boughton Road (PL90)	13.8										
		1.5	N/A	-	16,490	7.3	33,470	4.8	53,640	0.9	55,100
I-55	12.3										
		3.4	N/A	-	N/A	-	N/A	-	33,830	1.4	35,280
127th Street (PL93)	8.9										
		1.6	N/A	-	N/A	-	N/A	-	31,670	1.7	33,270
Archer Avenue/143rd Street (PL95)	7.3										
		2.5	N/A	-	N/A	-	N/A	-	28,690	1.7	30,170
Illinois Route 7/159th Street (PL97)	4.8										
Toll Plaza 99	3.3	4.0	N/A	-	N/A	-	N/A	-	23,480	2.1	24,970
U.S. Route 6 (PL101)	0.8										
		0.8	N/A	-	N/A	-	N/A	-	18,960	2.4	20,360
I-80	0.0										
Grand Total		29.8	N/A	-	271,470	6.2	496,430	4.3	753,480	0.3	759,180

TABLE 5-B: AVERAGE DAILY TRAFFIC VOLUMES BETWEEN INTERCHANGES 1980-2013 (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 2013
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	0.6	55,040
North Avenue (PL75)	27.9										
		3.3	N/A	-	31,280	6.4	58,060	0.4	60,560	0.1	60,760
Roosevelt Road (PL77)	24.6										
		2.0	N/A	-	29,340	6.9	56,940	0.8	61,360	-0.3	60,830
Butterfield Road (PL79)	22.6										
		1.1	N/A	-	28,420	7.1	56,520	0.9	61,900	-2.0	58,310
Reagan Memorial Tollway (E. Int)	21.5										
		1.4	N/A	-	24,240	7.1	48,220	1.3	55,070	0.6	56,110
Reagan Memorial Tollway (W. Int)	20.1										
		0.6	N/A	-	26,770	6.8	51,540	2.0	62,870	0.9	64,670
Ogden Avenue (PL81)	19.5										
		1.2	N/A	-	29,410	6.6	55,680	2.2	69,140	0.5	70,120
Maple Avenue (PL83)	18.3										
		1.1	N/A	-	28,600	6.3	52,680	2.4	66,600	0.3	67,160
63rd Street (PL85)	17.2										
		1.7	N/A	-	25,390	6.3	46,870	2.6	60,820	0.1	61,050
75th Street (PL87)	15.5										
Toll Plaza 89	14.4	1.7	N/A	-	20,530	6.8	39,640	3.8	57,420	0.1	57,620
Boughton Road (PL90)	13.8										
		1.5	N/A	-	16,740	7.3	33,900	5.1	55,790	1.4	58,210
I-55	12.3										
		3.4	N/A	-	N/A	-	N/A	-	33,800	0.6	34,380
127th Street (PL93)	8.9										
		1.6	N/A	-	N/A	-	N/A	-	31,350	1.0	32,270
Archer Avenue/143rd Street (PL95)	7.3										
		2.5	N/A	-	N/A	-	N/A	-	28,660	1.1	29,650
Illinois Route 7/159th Street (PL97)	4.8										
Toll Plaza 99	3.3	4.0	N/A	-	N/A	-	N/A	-	23,530	1.7	24,730
U.S. Route 6 (PL101)	0.8										
		0.8	N/A	-	N/A	-	N/A	-	18,410	3.1	20,160
I-80	0.0										
Grand Total		29.8	N/A	-	288,100	6.7	549,920	3.8	801,390	0.4	811,070

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

Mainline Plaza	Dir.	30th HV	Period	Mean	Med.	Max.	Min.	Std. Dev.	85th %
73 Army Trail Road	NB	6,155	AM Peak	5,268	5,085	6,439	3,242	692	6,066
			PM Peak	4,782	4,854	5,398	3,529	416	5,138
			OFF Peak	2,146	2,395	5,593	108	1,409	3,502
			Weekend	2,002	1,966	6,003	117	1,348	3,301
			Holidays	1,915	1,947	5,693	105	1,315	3,328
	SB	6,150	AM Peak	4,232	3,685	5,683	1,985	1,006	5,369
			PM Peak	5,604	5,687	6,414	3,521	531	6,016
			OFF Peak	2,207	2,491	5,602	93	1,536	4,049
			Weekend	2,001	1,922	6,381	118	1,391	3,229
			Holidays	1,925	1,923	5,817	84	1,378	3,329
89 Boughton Road	NB	6,539	AM Peak	6,026	6,107	6,797	4,184	451	6,396
			PM Peak	4,058	4,087	4,808	3,175	343	4,339
			OFF Peak	2,179	2,696	5,220	128	1,358	3,458
			Weekend	2,165	2,203	6,561	147	1,403	3,479
			Holidays	2,104	2,227	5,989	114	1,373	3,558
	SB	6,838	AM Peak	3,107	2,975	3,950	1,764	464	3,643
			PM Peak	6,367	6,477	6,993	4,539	480	6,712
			OFF Peak	2,303	2,554	6,460	129	1,565	3,805
			Weekend	2,172	2,111	7,127	147	1,484	3,462
			Holidays	2,135	2,012	6,476	122	1,545	3,592
99 Spring Creek	NB	3,026	AM Peak	2,608	2,661	3,365	1,821	294	2,889
			PM Peak	1,863	1,885	2,251	1,457	181	2,027
			OFF Peak	945	1,114	2,192	40	587	1,513
			Weekend	962	990	3,044	56	625	1,577
			Holidays	967	981	2,601	57	624	1,591
	SB	2,900	AM Peak	1,575	1,541	2,122	824	271	1,895
			PM Peak	2,488	2,505	2,908	1,880	202	2,664
			OFF Peak	965	1,057	2,590	51	643	1,651
			Weekend	954	930	3,291	53	657	1,575
			Holidays	985	922	3,371	47	735	1,682

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 = Weekday 5:00 AM To 10:00 PM Except AM and PM Peak Periods

Weekend = Fridays, Saturdays, and Sundays

Holidays = See Page 1-5 for a list of Holidays

TABLE 5-D: INDEXED MONTHLY VARIATION BY MAINLINE PLAZA

Month	Army Trail Road	Boughton Road	Spring Creek
January	0.92	0.92	0.87
February	0.94	0.93	0.89
March	0.96	0.96	0.91
April	1.02	1.01	0.97
May	1.05	1.05	1.05
June	1.04	1.05	1.05
July	1.03	1.05	1.07
August	1.06	1.06	1.11
September	1.02	1.01	1.05
October	1.05	1.03	1.07
November	0.98	0.98	1.01
December	0.93	0.94	0.95

TABLE 5-E: INDEXED DAILY VARIATION BY MAINLINE PLAZA

Month	Day	Army Trail Road	Boughton Road	Spring Creek
August	Monday	1.06	1.06	1.09
	Tuesday	1.07	1.08	1.09
	Wednesday	1.06	1.06	1.08
	Thursday	1.06	1.07	1.10
	Friday	1.04	1.05	1.10
	Saturday	1.04	1.01	1.11
	Sunday	1.08	1.08	1.17
December	Monday	0.97	0.98	1.00
	Tuesday	0.92	0.94	0.96
	Wednesday	0.91	0.91	0.96
	Thursday	0.96	0.97	0.98
	Friday	0.97	0.97	0.98
	Saturday	0.93	0.94	0.91
	Sunday	0.89	0.90	0.90

Table 5-G includes Monthly Variation

TABLE 5-F: ANNUAL TOTAL TRANSACTIONS BY TOLL PLAZA

Plaza	Plaza Code*	2012	2013	Percentage Change
73 Army Trail Road	M	40,510,323	40,026,579	-1.2%
75 North Avenue	R	9,927,006	10,127,080	2.0%
77 Roosevelt Road	R	5,526,088	5,611,395	1.5%
79 Butterfield Road	R	6,173,786	5,988,594	-3.0%
81 Ogden Avenue	R	1,602,316	1,622,924	1.3%
83 Maple Avenue	R	4,497,912	4,530,085	0.7%
85 63rd Street	R	6,239,074	6,152,557	-1.4%
87 75th Street	R	5,922,946	6,020,093	1.6%
89 Boughton Mainline	M	42,194,504	41,742,751	-1.1%
90 Boughton Road	R	4,518,836	4,447,988	-1.6%
93 127th Street	R	2,295,140	2,256,617	-1.7%
95 Archer Avenue/143rd Street	R	2,889,614	2,978,925	3.1%
97 Illinois Route 7	R	4,723,496	4,734,562	0.2%
99 Spring Creek	M	17,427,932	18,138,074	4.1%
101 U.S. Route 6	R	1,345,929	1,454,642	8.1%
Veterans Memorial Total		155,794,902	155,832,866	0.0%

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

TABLE 5-G: AVERAGE DAILY TRAFFIC DATA

Year	Average Daily Total			Average Trip
	Vehicles	Vehicle Miles	Transactions	Length (Miles)
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

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

FIGURE 5-B

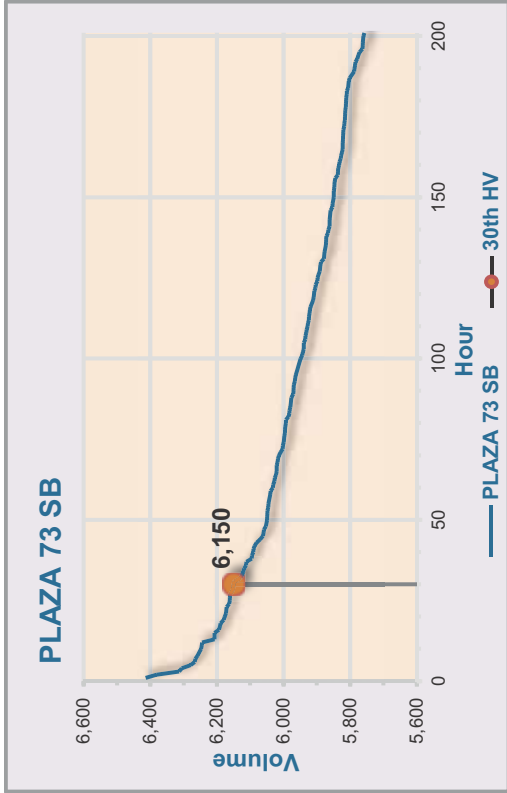


FIGURE 5-D

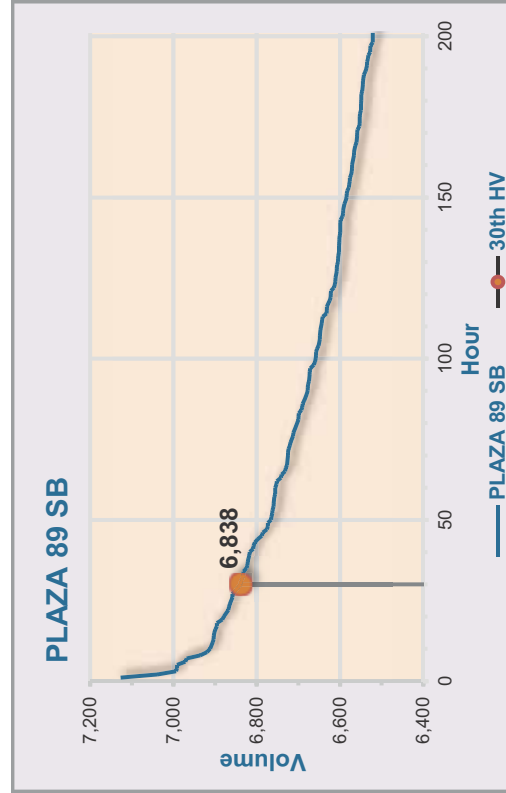


FIGURE 5-A

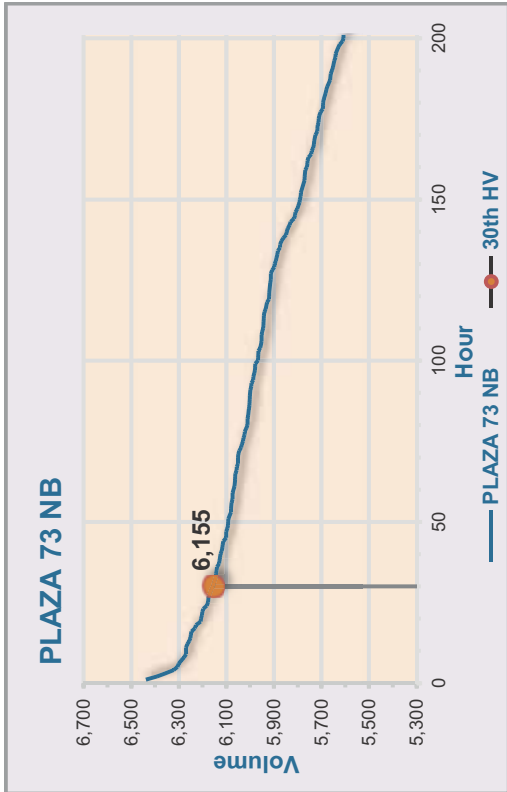
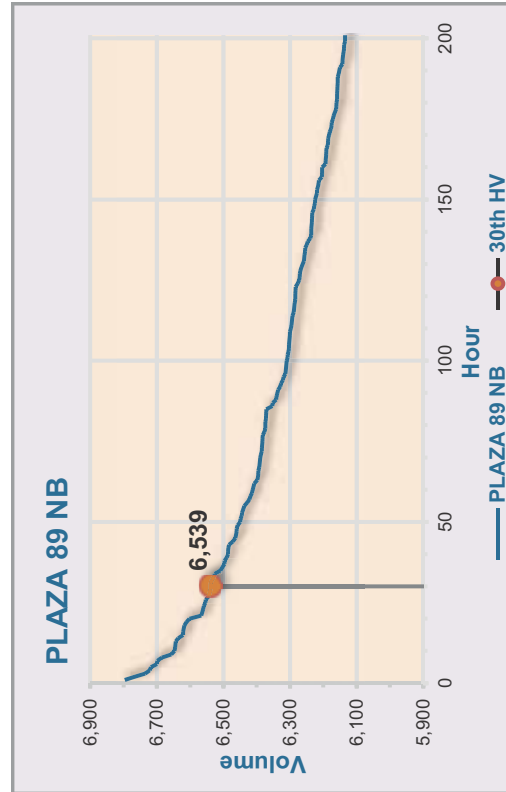


FIGURE 5-C



MAINLINE PLAZA HIGHEST HOURLY VOLUME



FIGURE 5-F

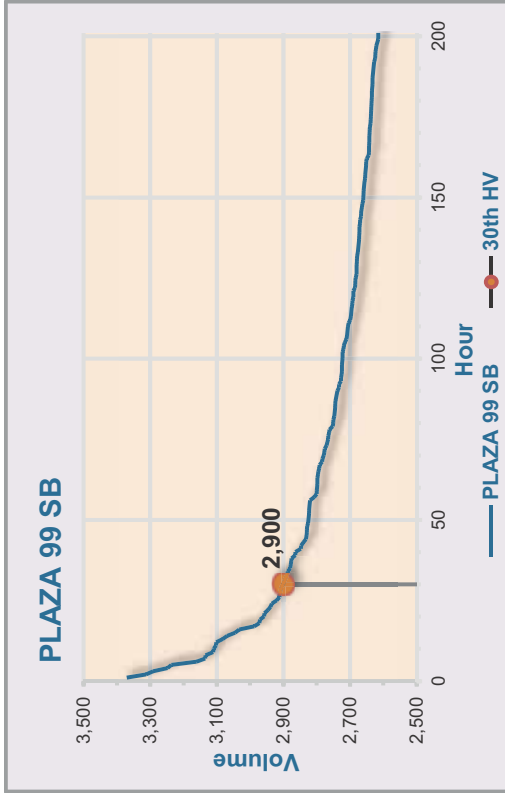


FIGURE 5-E



MAINLINE PLAZA HIGHEST HOURLY VOLUME

FIGURE 5-G

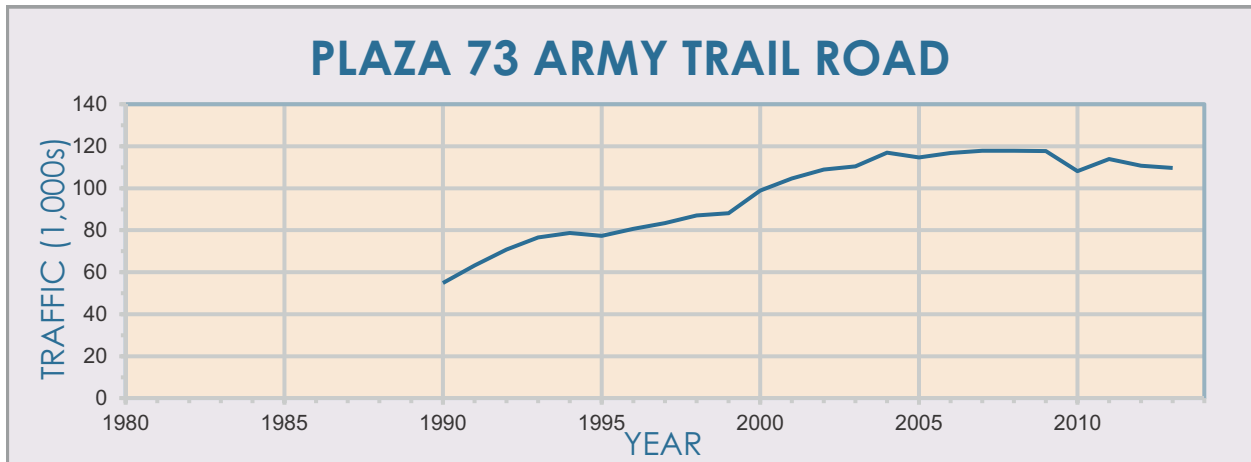


FIGURE 5-H

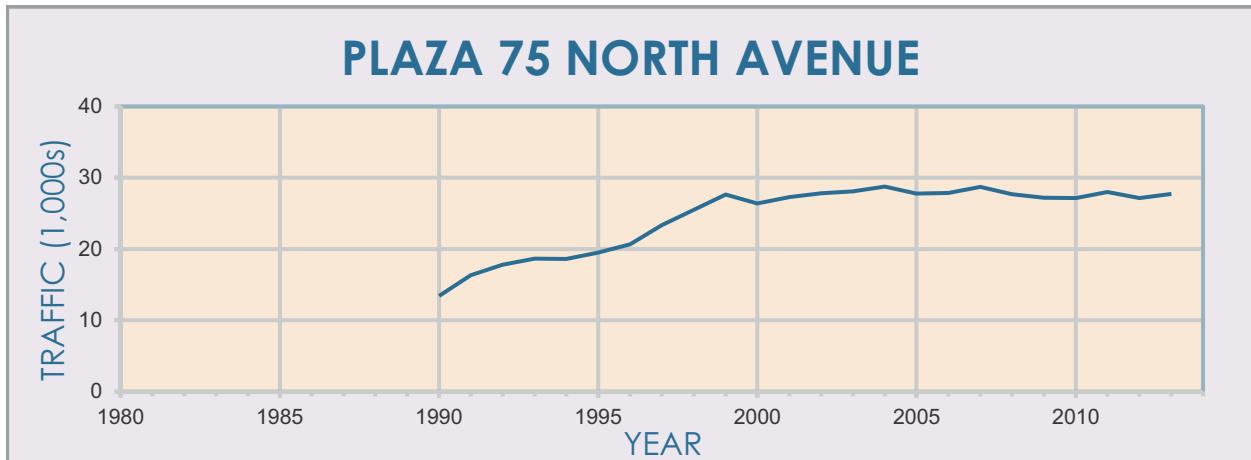
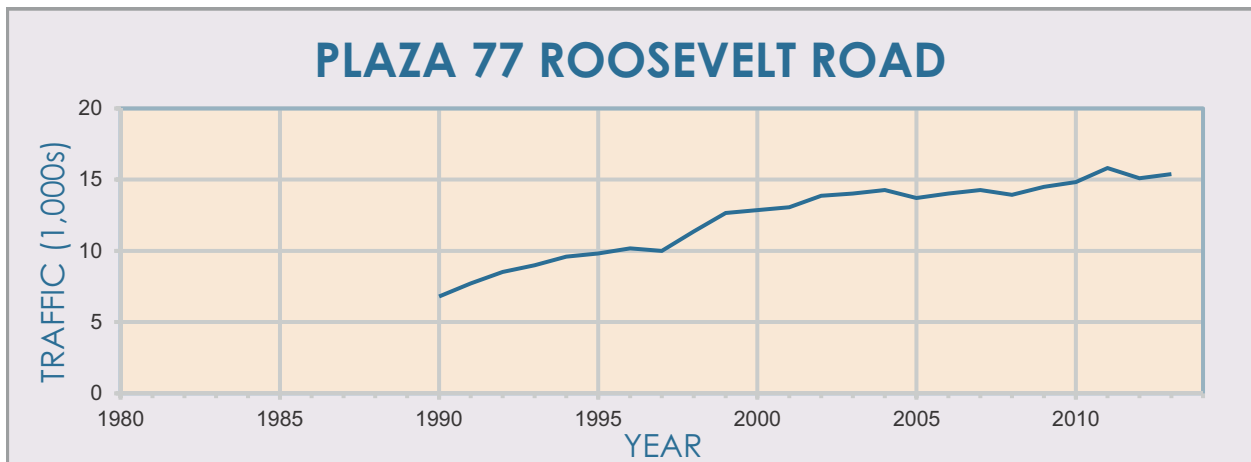


FIGURE 5-I



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 5-J

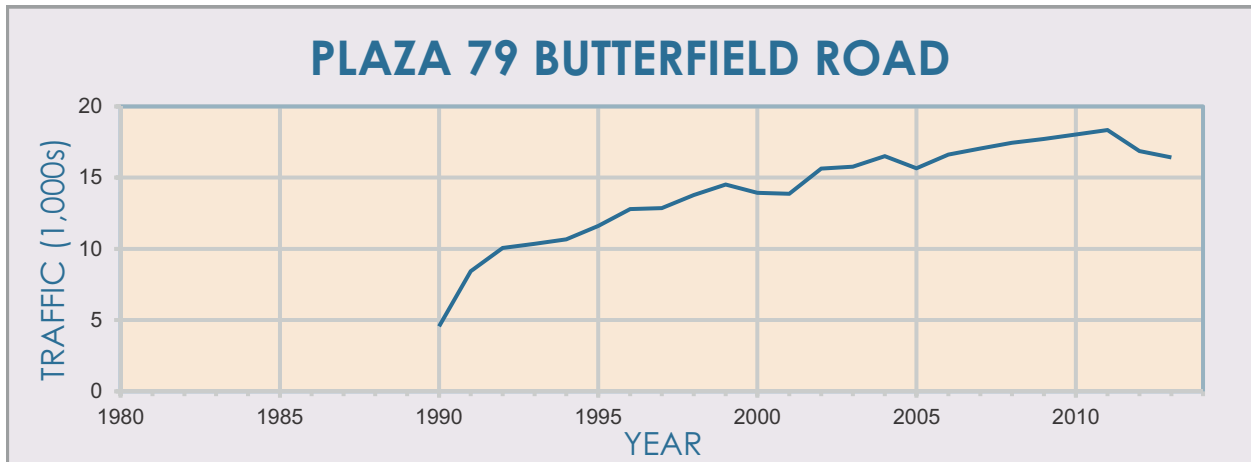


FIGURE 5-K

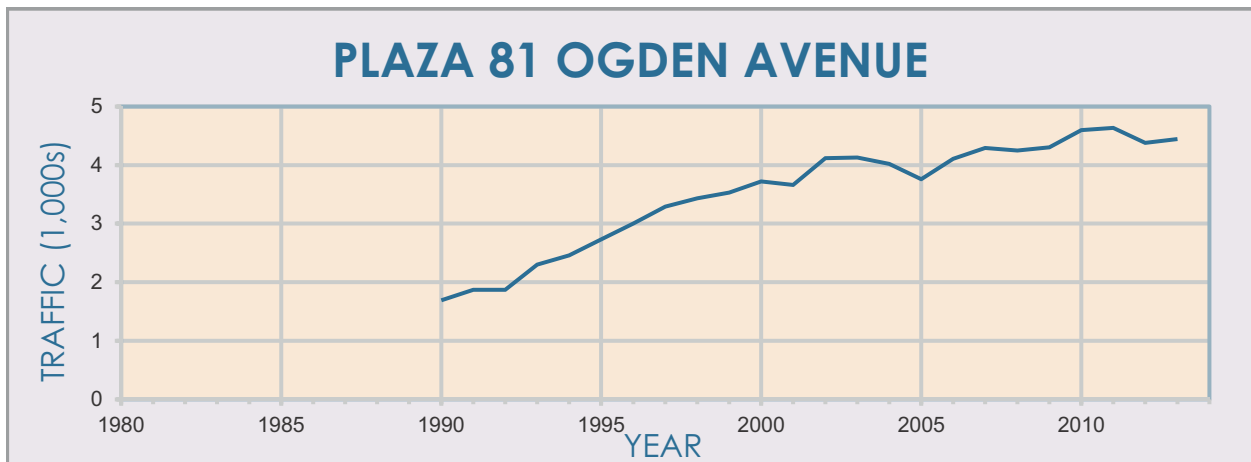
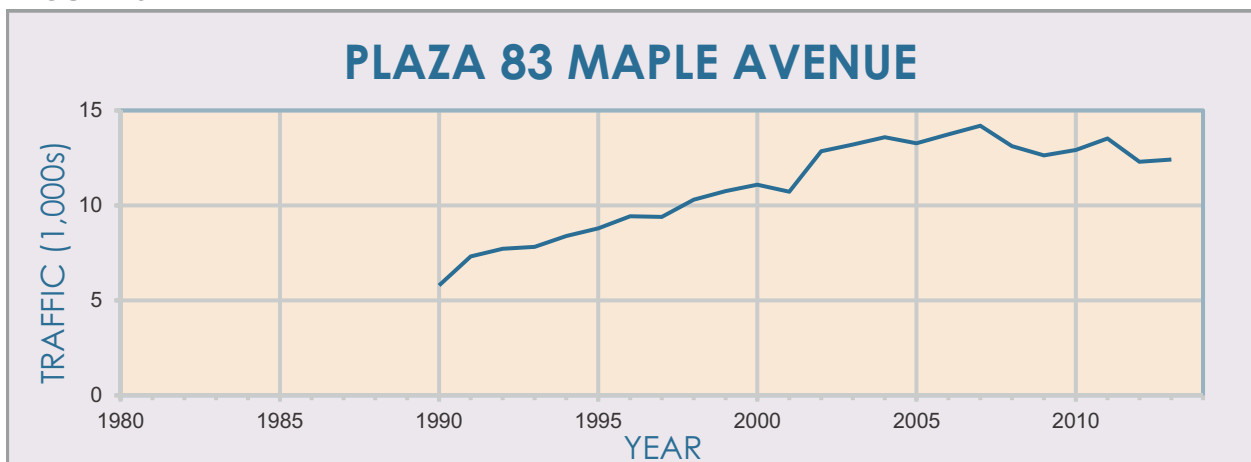


FIGURE 5-L



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 5-M

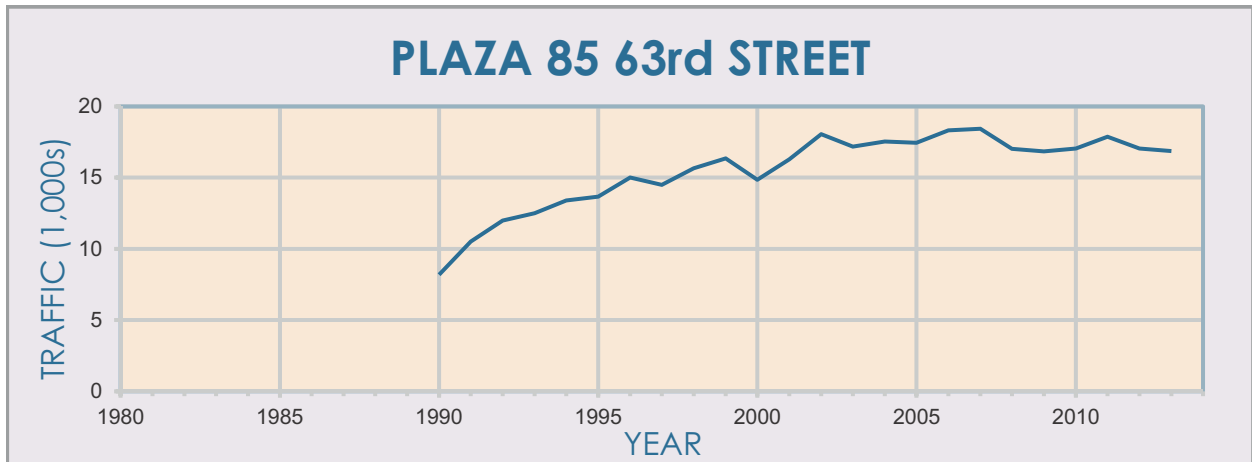


FIGURE 5-N

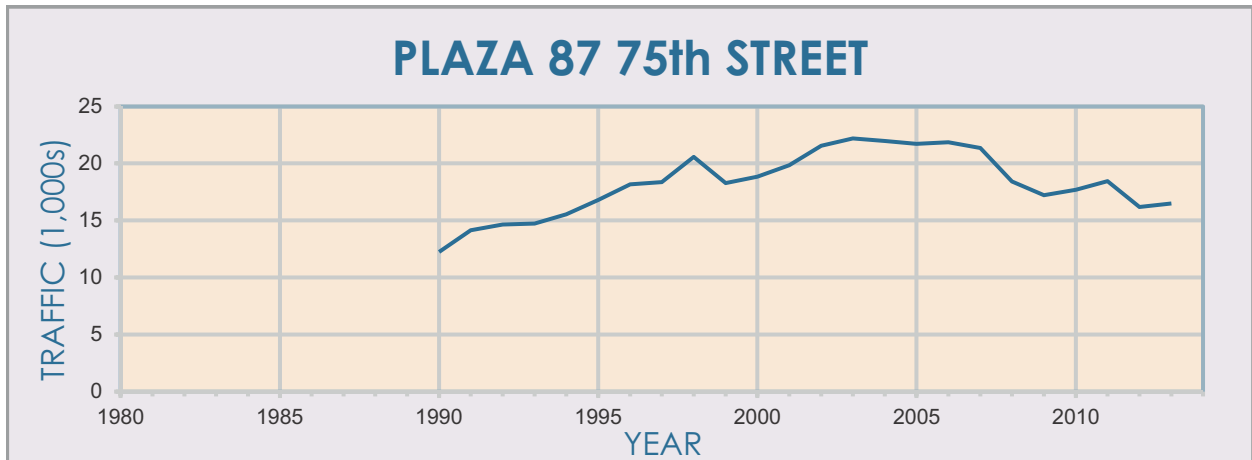
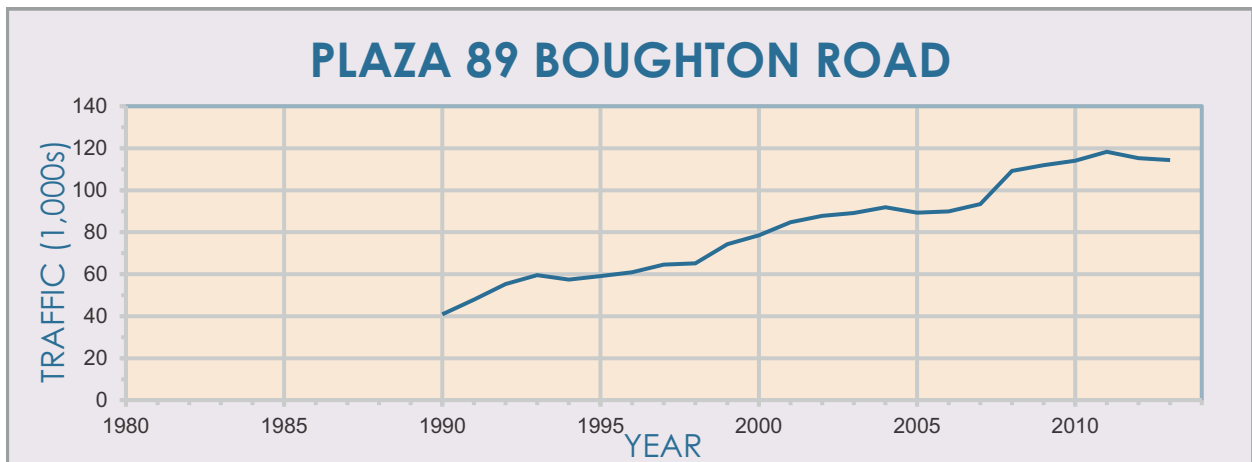


FIGURE 5-O



AVERAGE DAILY TRAFFIC TRENDS



FIGURE 5-P

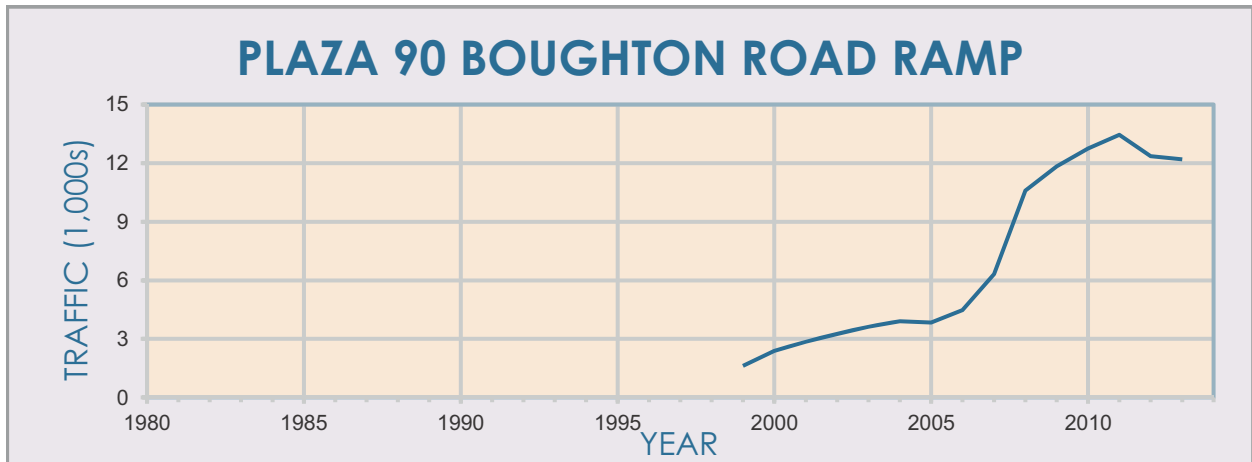


FIGURE 5-Q

The South Extension opened in 2007.

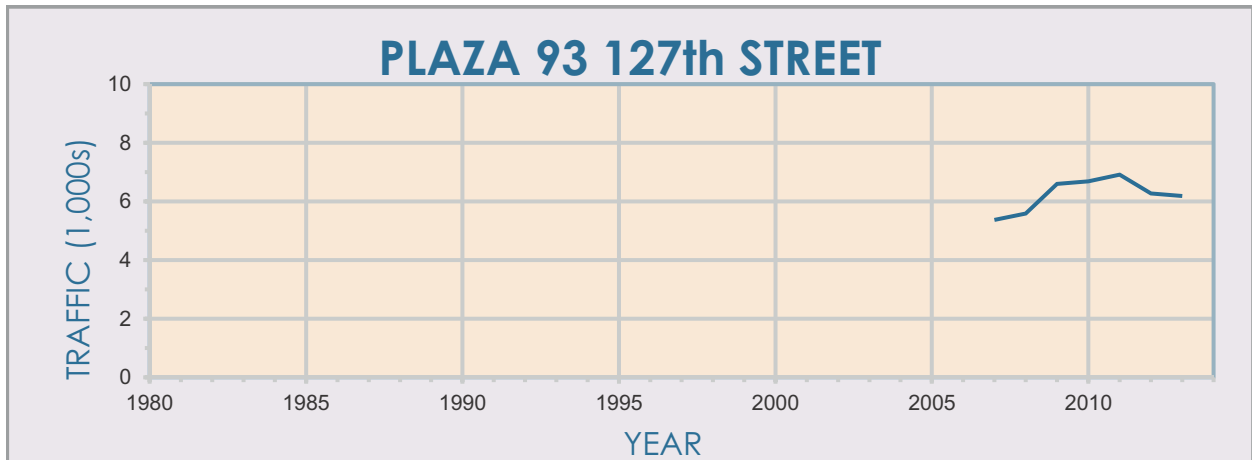
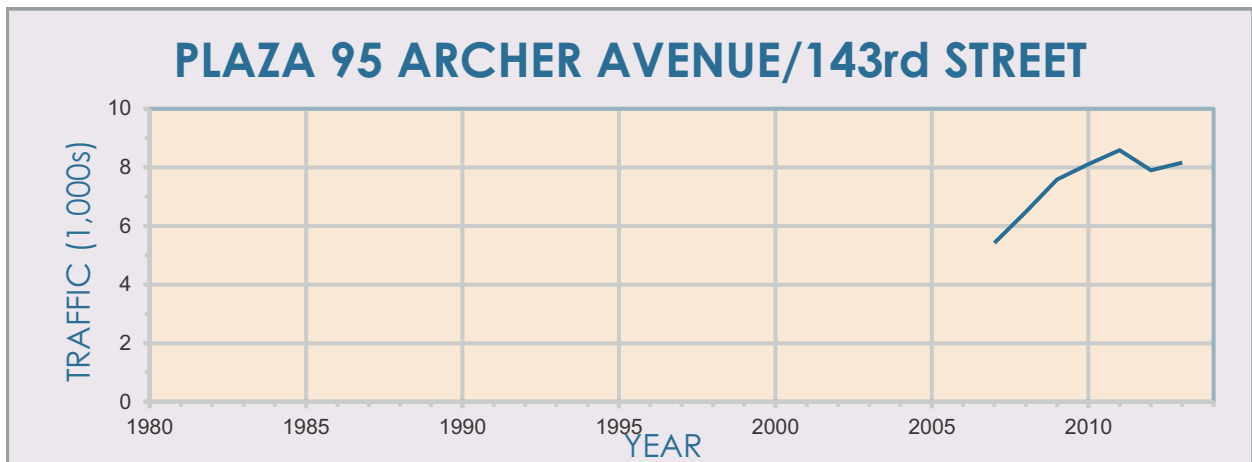


FIGURE 5-R

The South Extension opened in 2007.



AVERAGE DAILY TRAFFIC TRENDS

FIGURE 5-S

The South Extension opened in 2007.

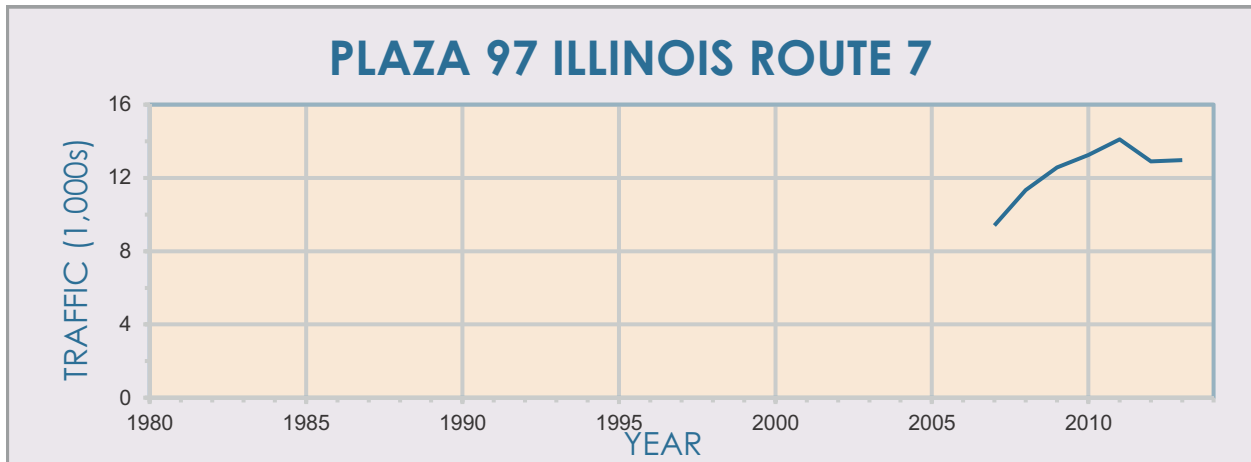


FIGURE 5-T

The South Extension opened in 2007.

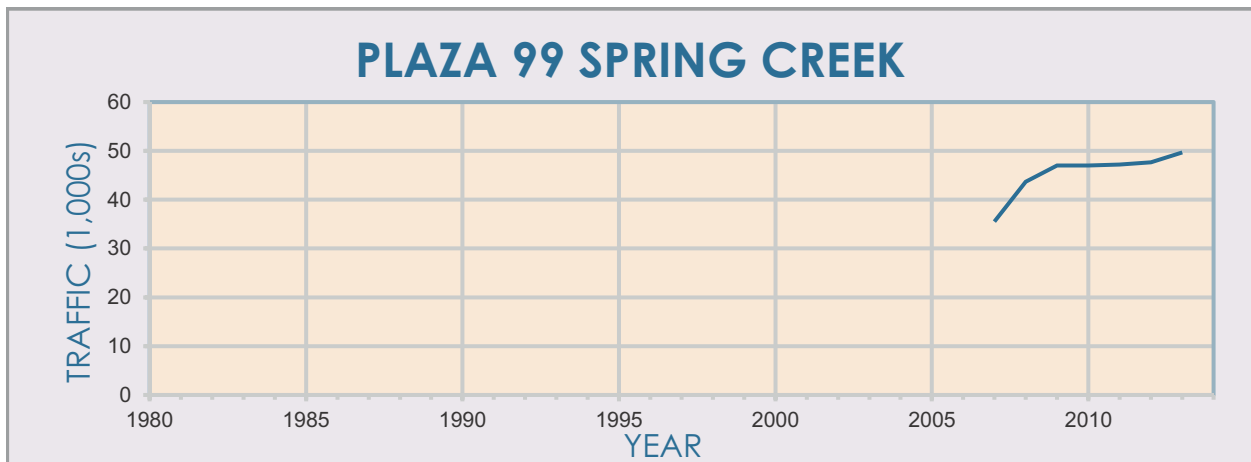
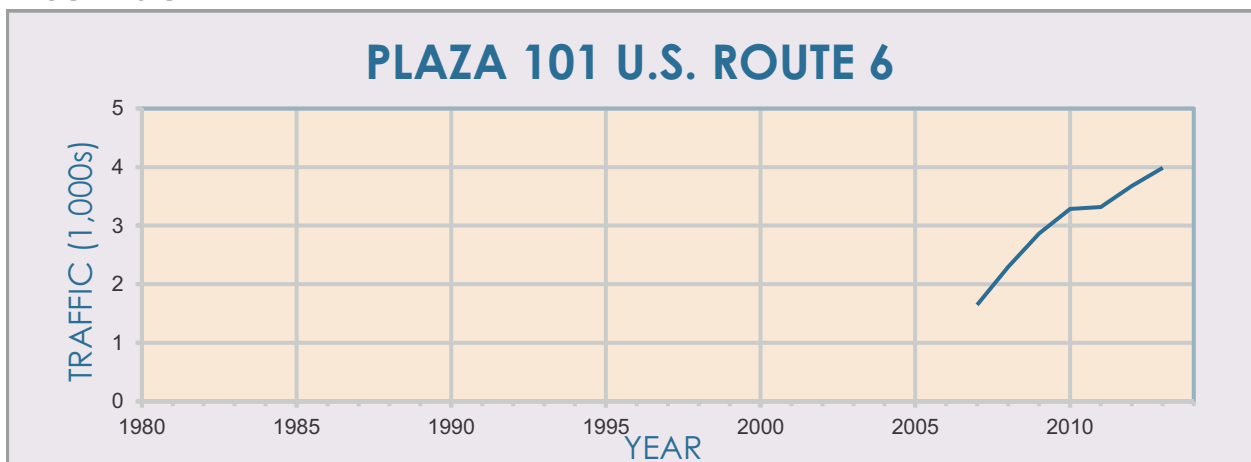


FIGURE 5-U

The South Extension opened in 2007.



AVERAGE DAILY TRAFFIC TRENDS

AVERAGE WEEKDAY SPEED DISTRIBUTIONS, NORTHERN SECTION

FIGURE 5-V

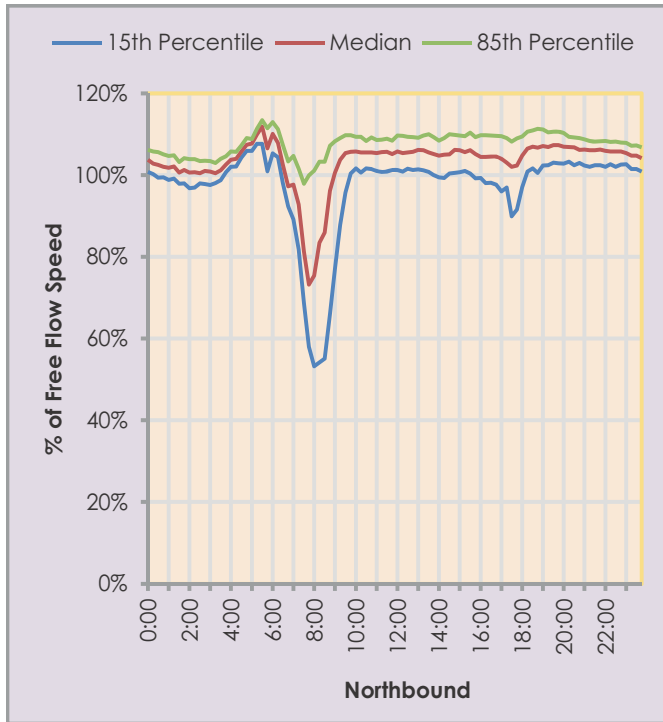
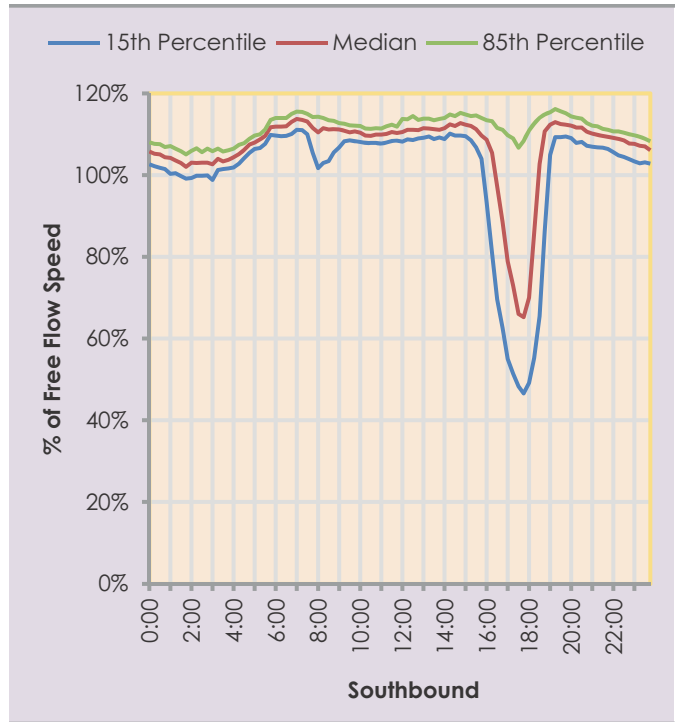


FIGURE 5-W



AVERAGE WEEKDAY SPEED DISTRIBUTIONS, CENTRAL SECTION

FIGURE 5-X

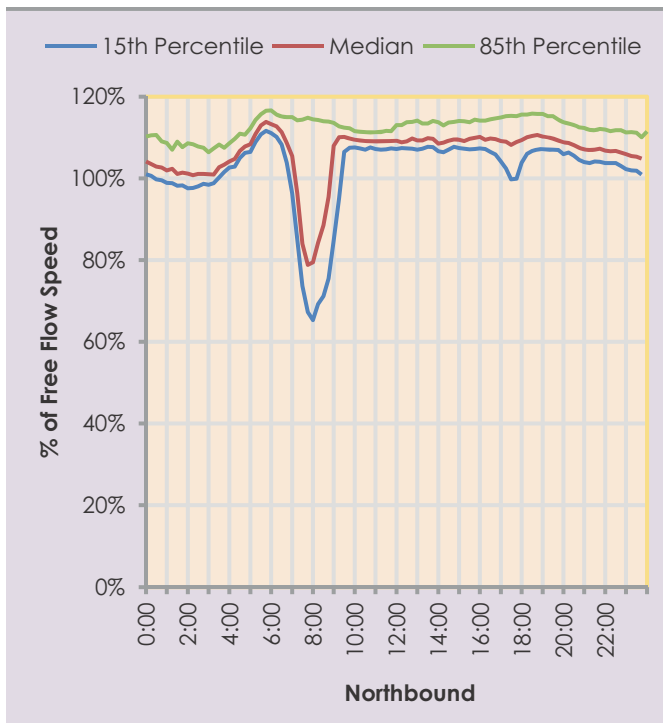
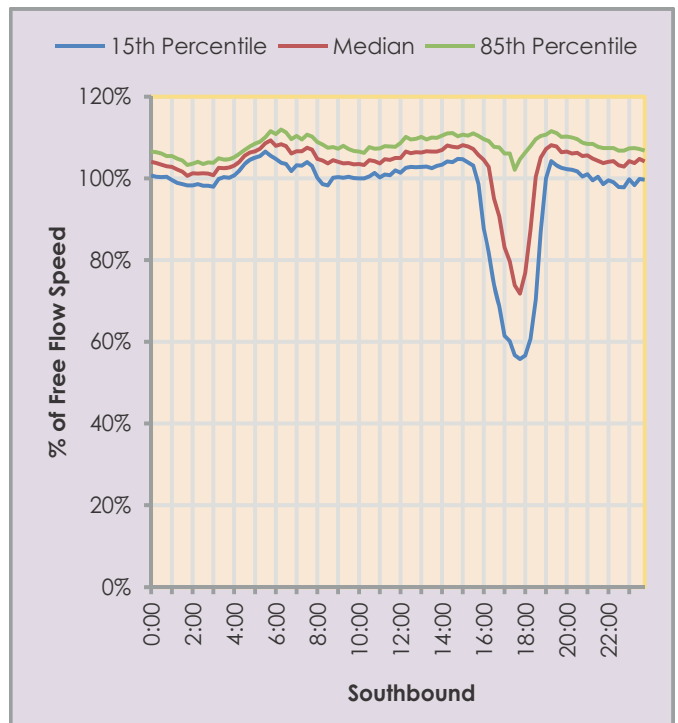


FIGURE 5-Y



AVERAGE WEEKDAY SPEED DISTRIBUTIONS, SOUTHERN SECTION

FIGURE 5-Z

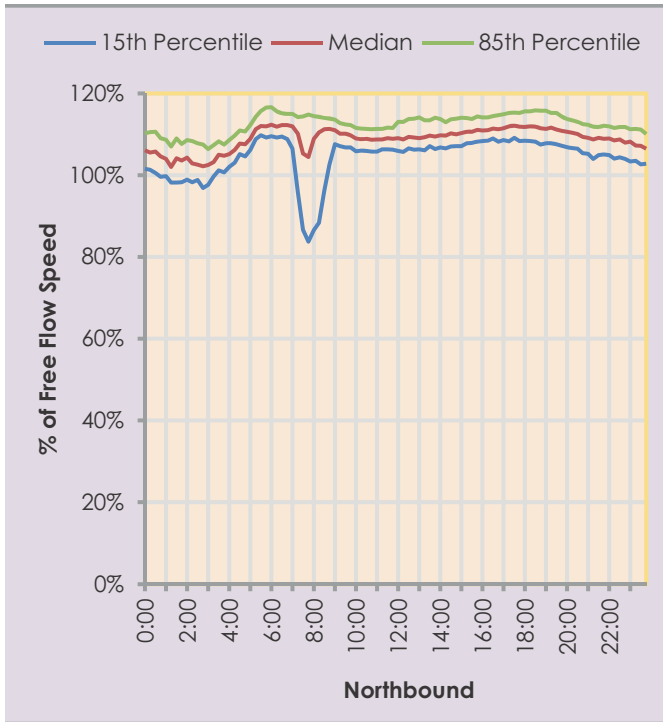
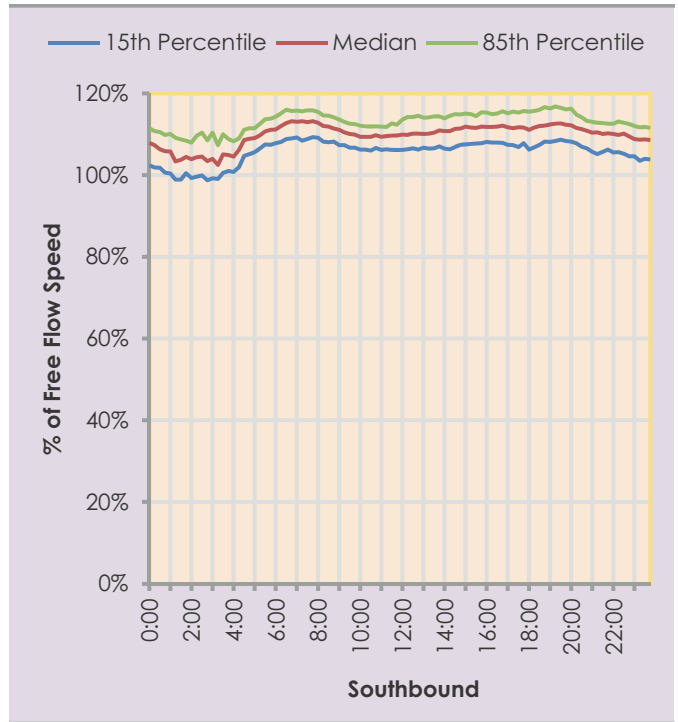


FIGURE 5-AA





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	59	60	1.01	1.00	1.23	1.15	1.1	0.9	272	214	32	30
2	April-June	57	53	1.04	1.12	1.22	1.34	1.7	2.9	442	747	37	42
3	July-September	57	52	1.04	1.16	1.20	1.28	1.8	3.2	448	815	38	51
4	October-December	55	49	1.08	1.21	1.28	1.38	2.3	4.0	544	955	40	60
Total	2013 Entire Year	57	53.38	1.05	1.12	1.24	1.3	1.7	3	427	683	36	46

Roadway performance measures sections and terms are defined on pages 1-3 and 1-4.

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	60	61	0.99	0.98	1.13	1.11	0.9	0.8	250	233	33	26
2	April-June	59	55	1.01	1.08	1.09	1.27	1.2	2.4	367	777	37	36
3	July-September	60	54	1.00	1.11	1.10	1.21	1.1	2.7	313	880	36	41
4	October-December	57	51	1.05	1.18	1.20	1.26	1.8	3.5	484	1,071	39	50
Total	2013 Entire Year	59	55	1.02	1.09	1.16	1.27	1.3	2.4	358	741	36	39

Roadway performance measures sections and terms are defined on pages 1-3 and 1-4.

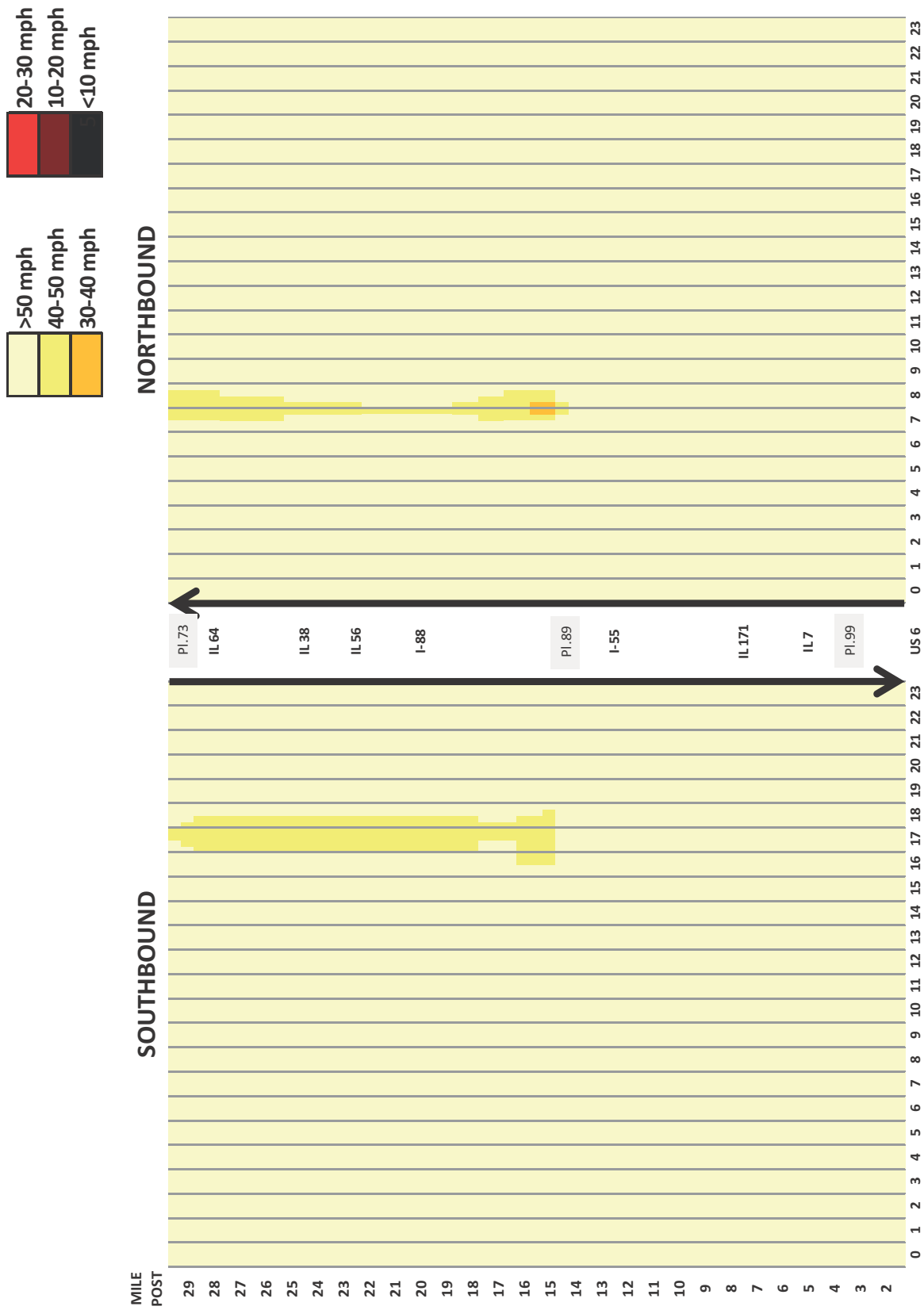
FIGURE 5-AC: ROADWAY PERFORMANCE MEASURES, CENTRAL SECTION



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	65	67	0.92	0.90	1.08	1.08	0.2	0.0	36	6	7	3
2	April-June	66	68	0.92	0.88	1.09	1.06	0.2	0.0	34	5	11	1
3	July-September	66	67	0.91	0.89	1.08	1.03	0.1	0.0	24	0	10	0
4	October-December	63	65	0.96	0.93	1.10	1.05	0.5	0.1	80	16	19	6
Total	2013 Entire Year	65	66.54	0.93	0.90	1.09	1.1	0.3	0	45	7	12	3

Roadway performance measures sections and terms are defined on pages 1-3 and 1-4.

FIGURE 5-AD: ROADWAY PERFORMANCE MEASURES, SOUTHERN SECTION



Some large segments where average speeds do not fall below 50 mph are omitted.

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

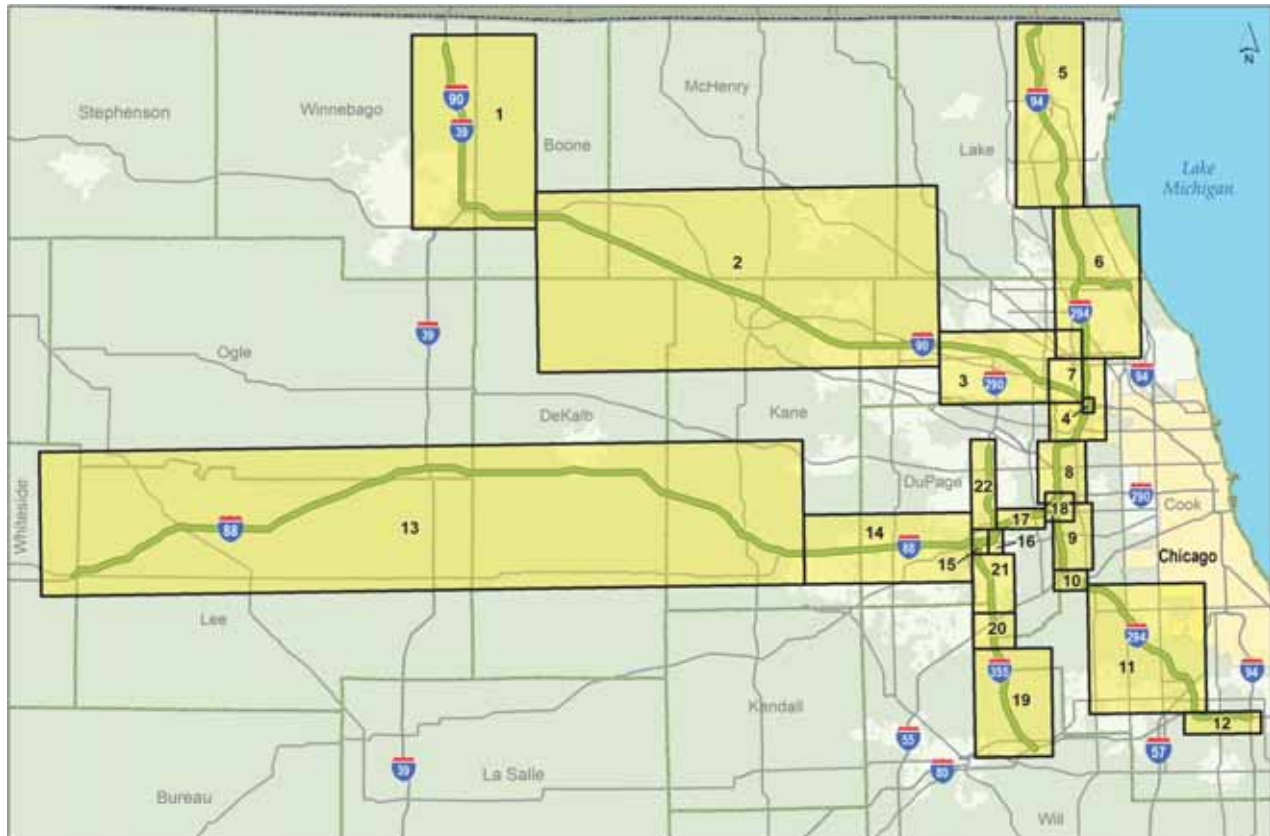
Section 6

Appendices



**CDM
Smith**

PAGE NUMBERS FOR TOLLWAY SCHEMATICS, APPENDICES A TO C



Jane Addams Memorial Tollway

- 1 – From Rockton Road to Genoa Road
- 2 – From U.S. Route 20, Marengo to Barrington Road
- 3 – From Roselle Road 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 to Golf Road 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 to Willow Springs Road
- 11 – From Archer / La Grange / 79th Street to 163rd Street
- 12 – From Interstate 80 to Bishop Ford / Kingery Expressway

Reagan Memorial Tollway

- 13 – From Illinois Route 26 to Orchard Road
- 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 to Army Trail Road

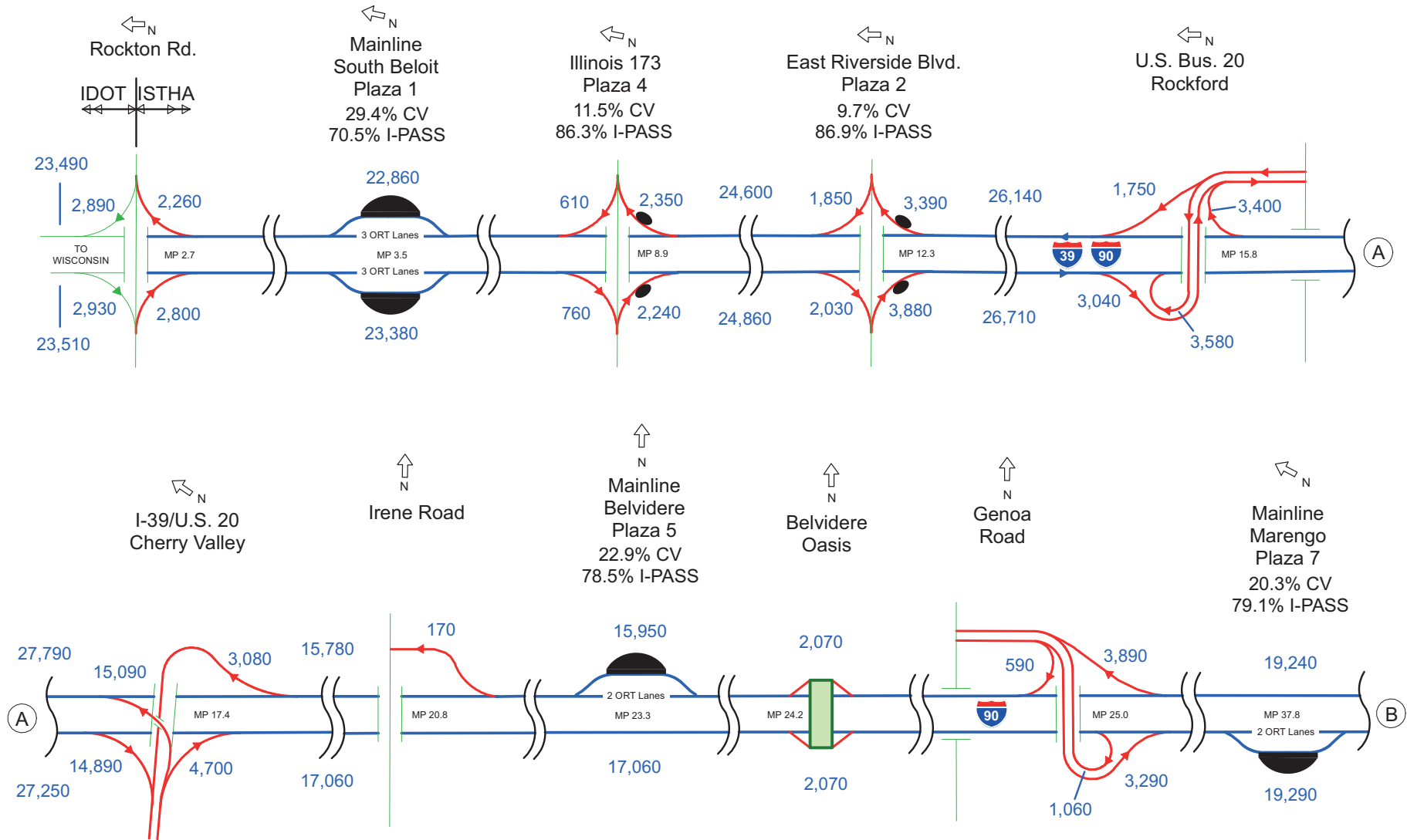
Appendix A

2013 Systemwide Annual
Average Daily Traffic
Schematics



2013 Annual Average Daily Traffic

On Jane Addams Memorial Tollway, from Rockton Road to Genoa Road



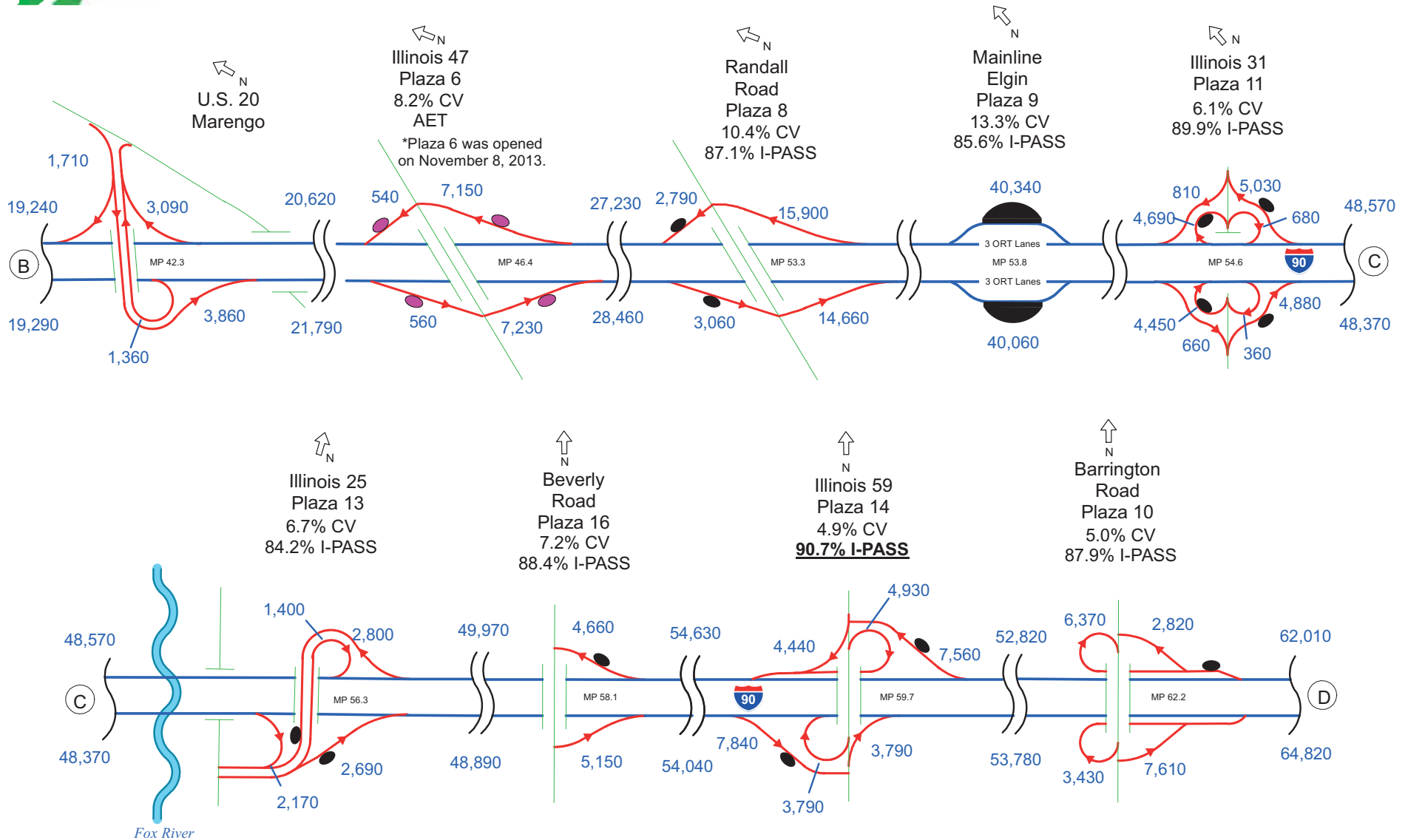
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

On Jane Addams Memorial Tollway, from U.S. 20, Marengo to Barrington Road



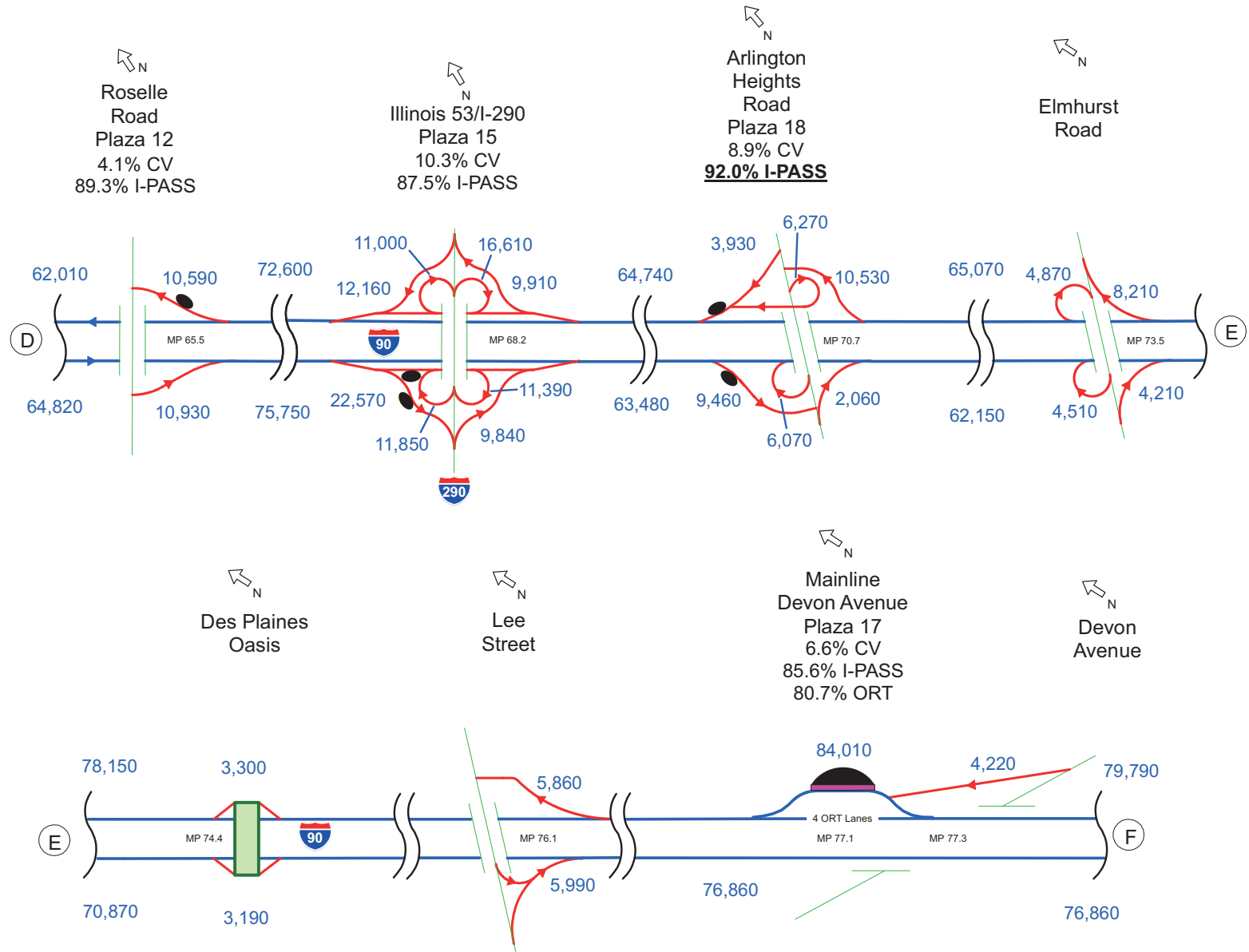
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

On Jane Addams Memorial Tollway, from Roselle Road to Devon Avenue



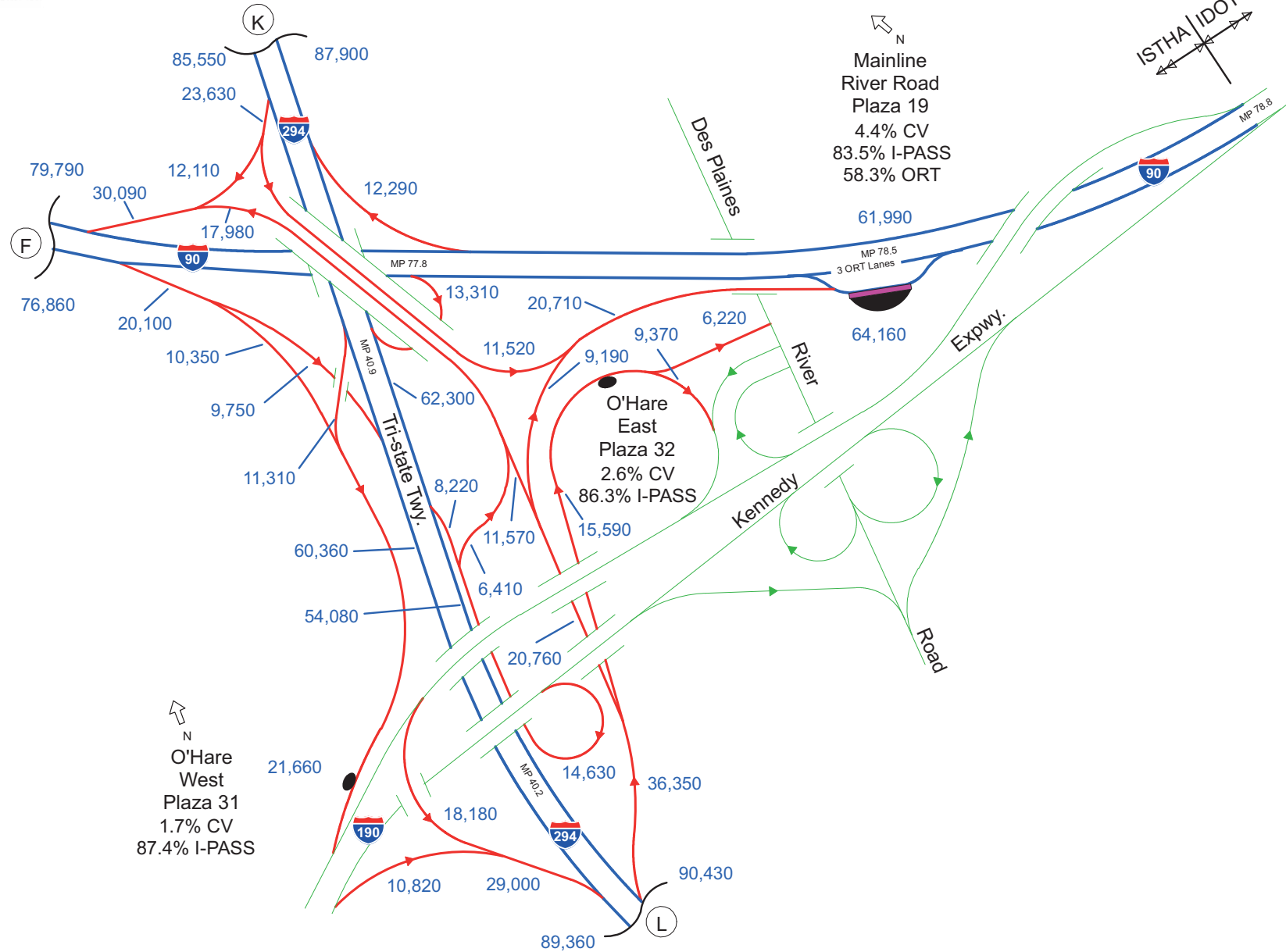
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

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



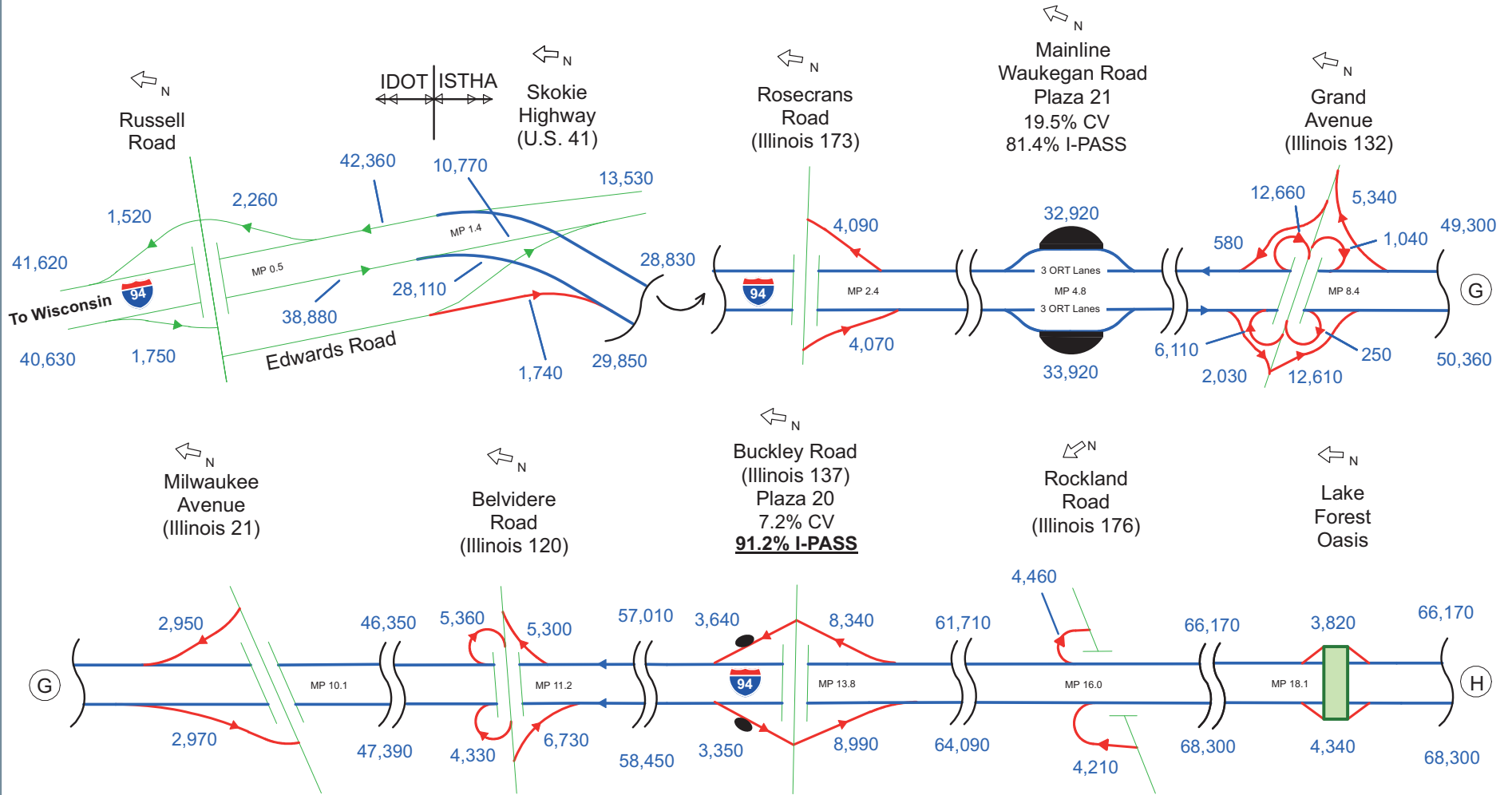
CV = Commercial Vehicles
I-PASS = I-PASS Electronic Toll Collection
ORT = Open Road Tolling Lanes
AET = All Electronic Tolling





2013 Annual Average Daily Traffic

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



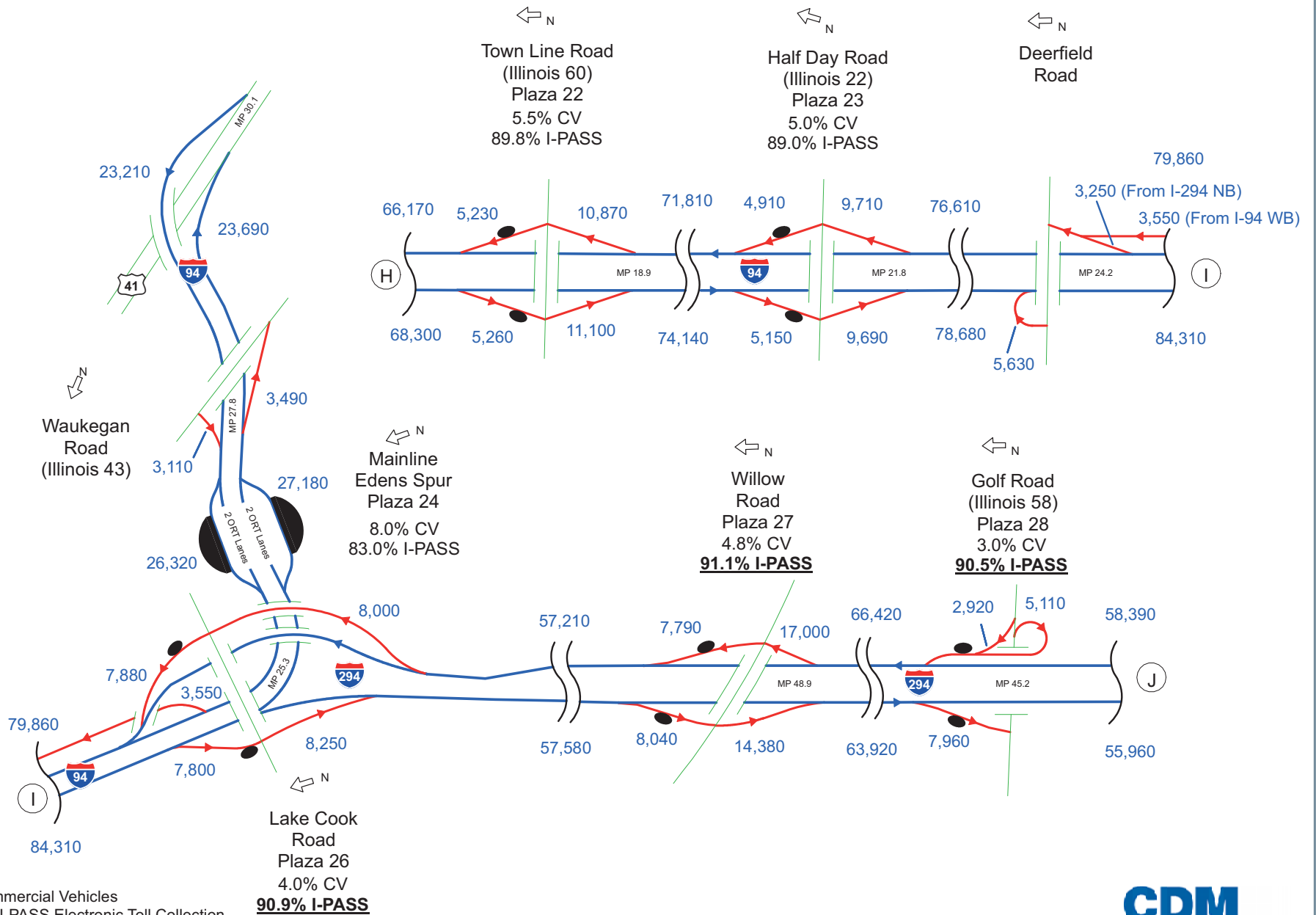
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

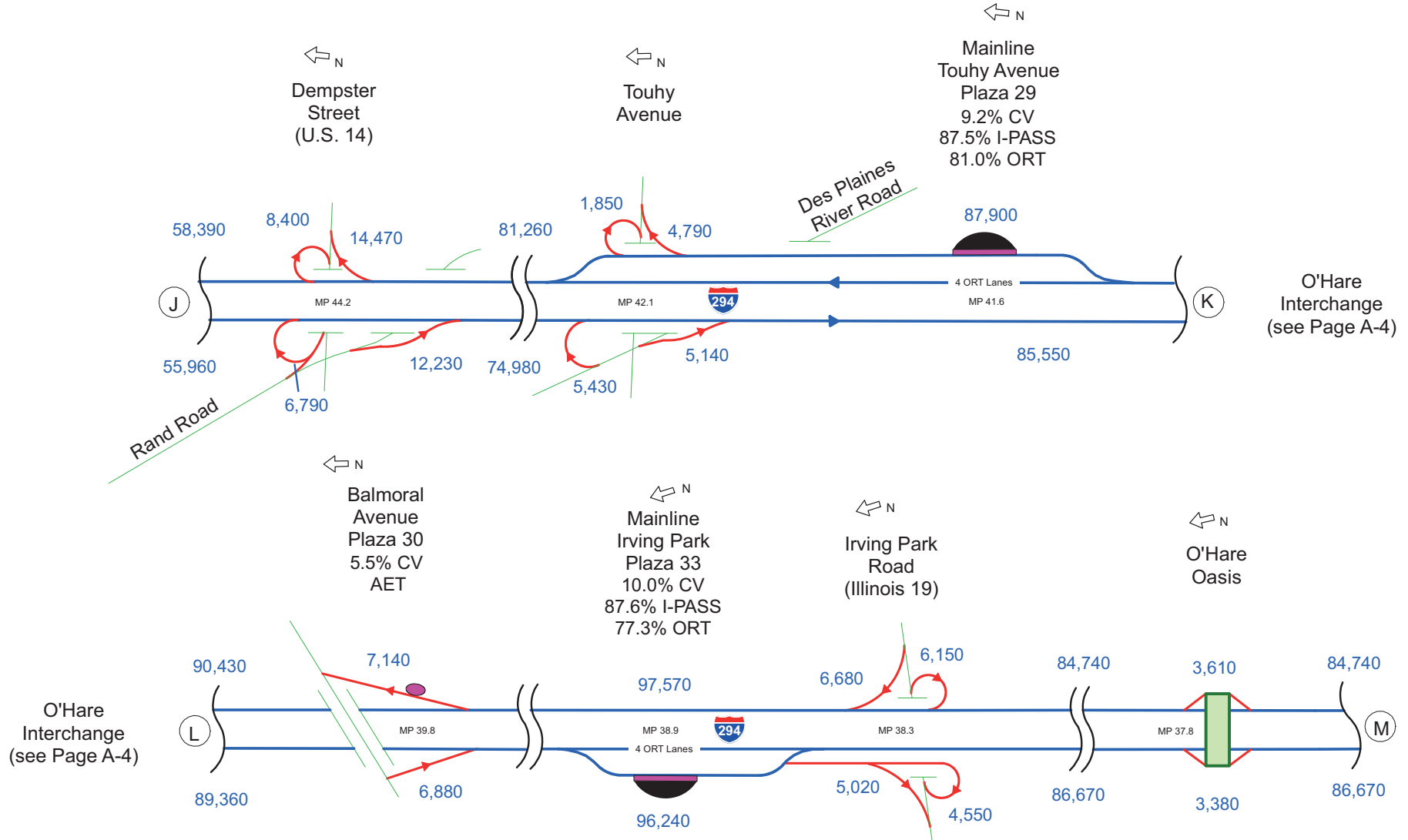
On Tri-State Tollway, from Town Line Road (Illinois 60) to Golf Road (Illinois 58) and Edens Spur





2013 Annual Average Daily Traffic

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



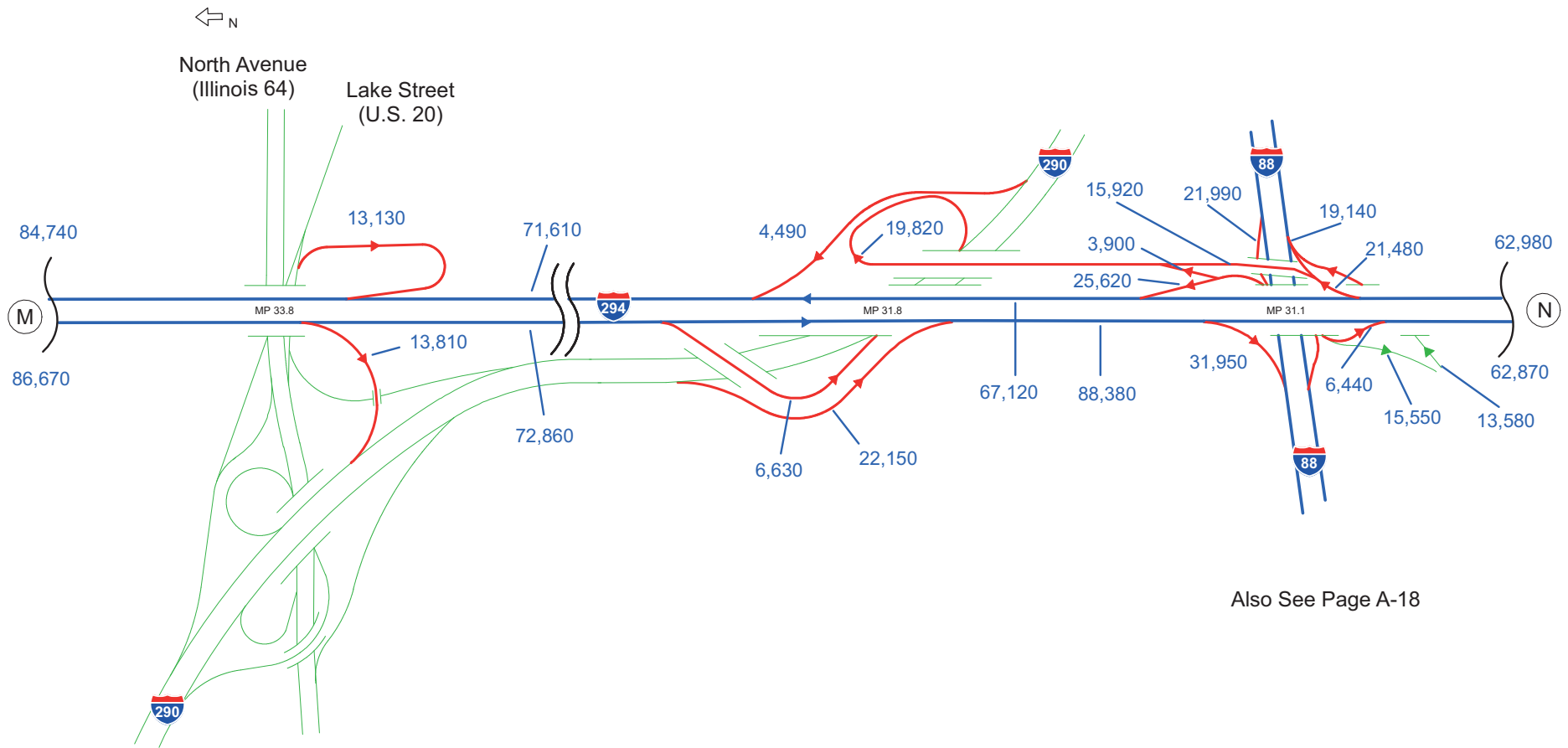
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

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



Also See Page A-18

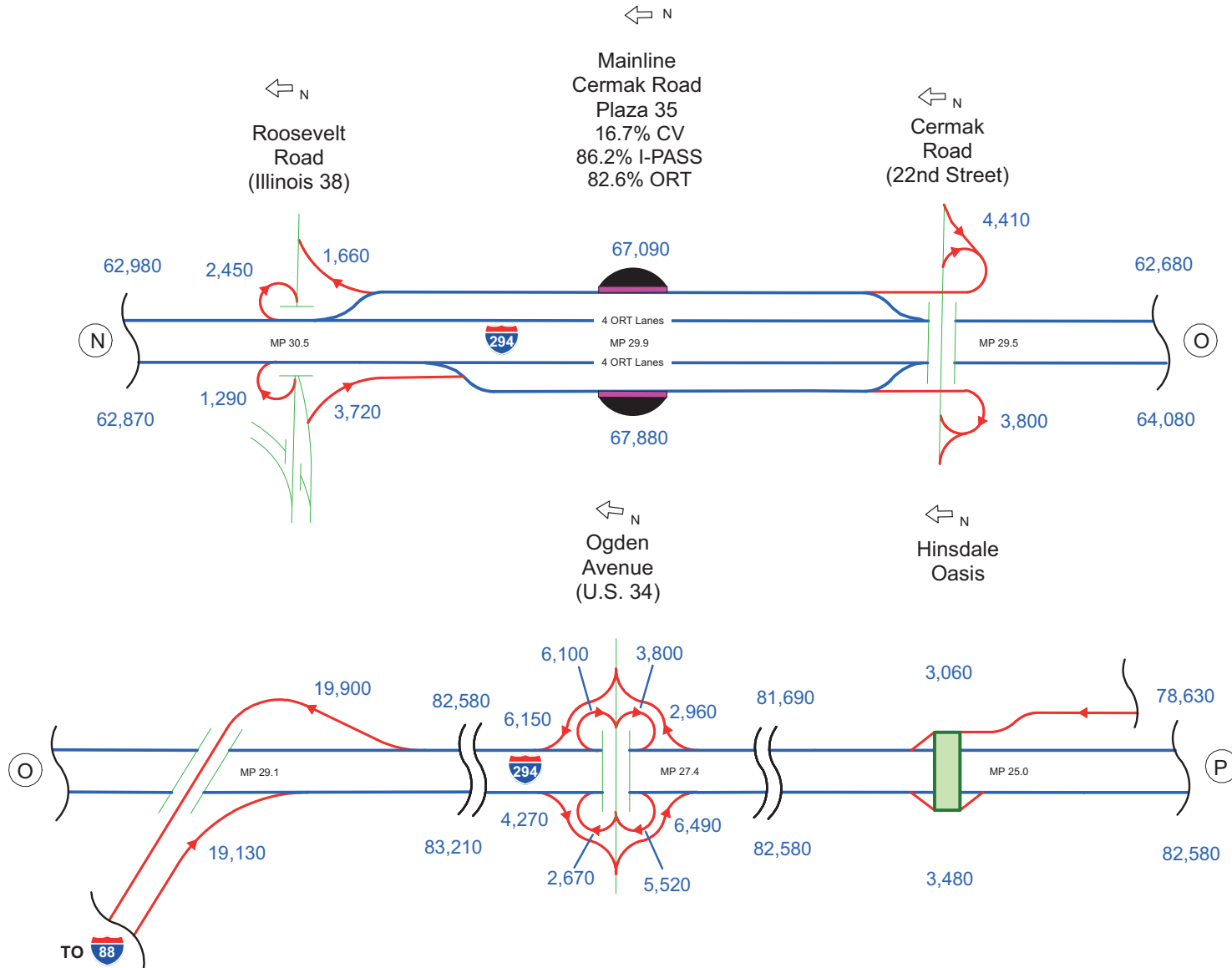
CV = Commercial Vehicles
I-PASS = I-PASS Electronic Toll Collection
ORT = Open Road Tolling Lanes
AET = All Electronic Tolling





2013 Annual Average Daily Traffic

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



Also See Page A-17

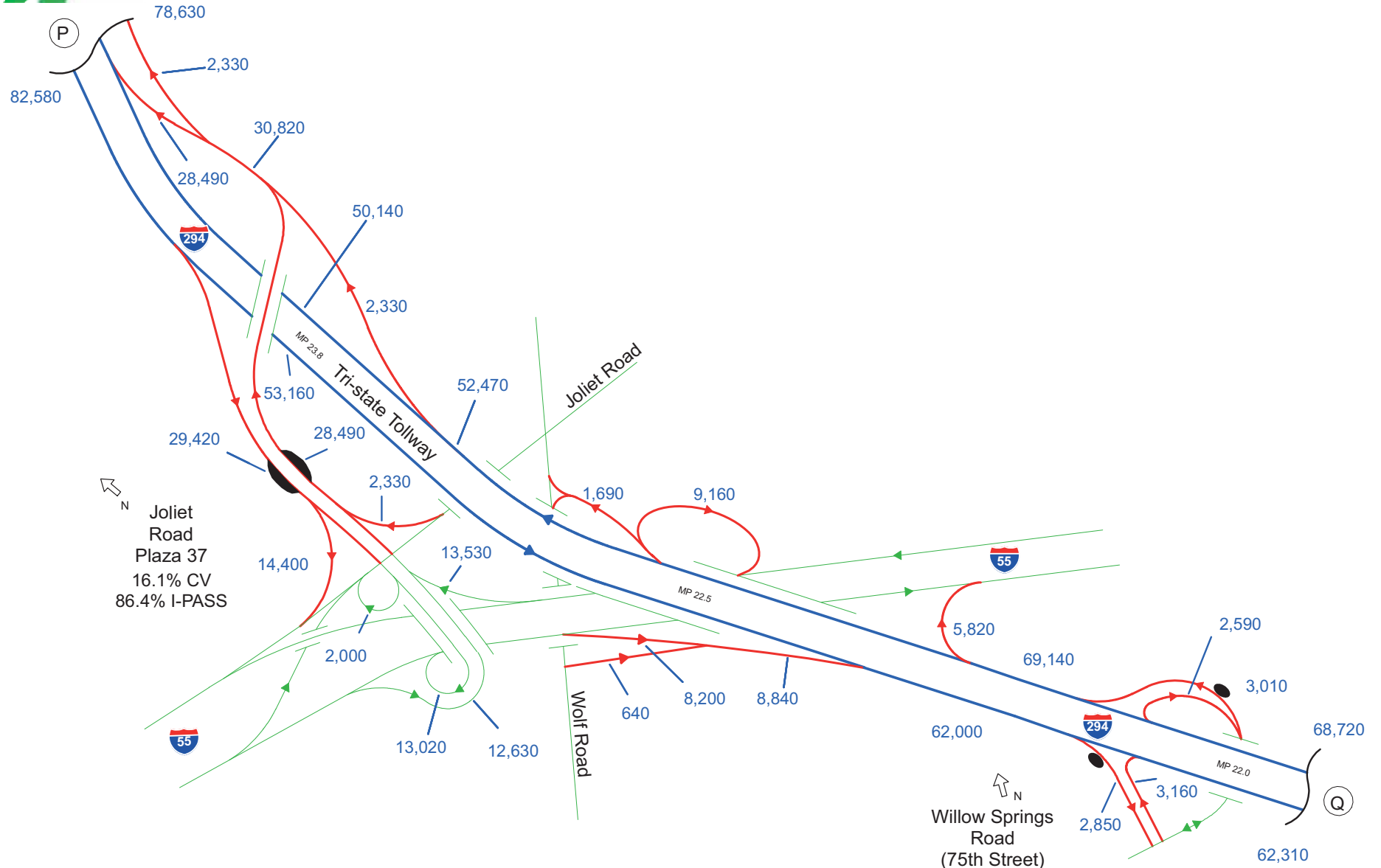
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

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



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





2013 Annual Average Daily Traffic

On Tri-State Tollway, from Archer / Lagrange / 79th Street to 163rd Street (Plaza 41)



95th Street
(U.S. 12/20)
Plaza 38
17.9% CV
83.0% I-PASS

↑
N
La Grange Road
(U.S. 12, 20 & 45)

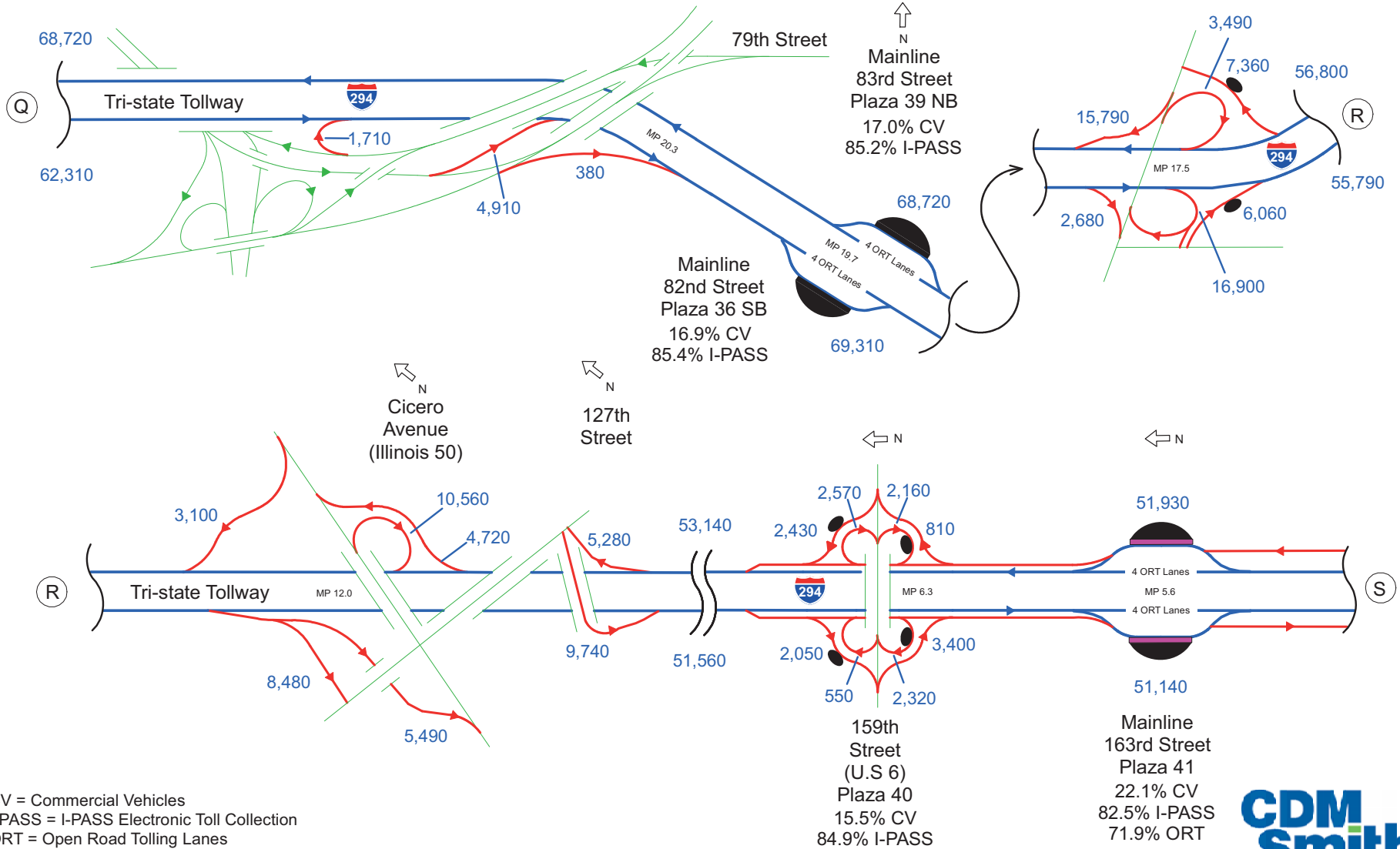
↑
N
Archer Avenue
(Illinois 171)

↑
N
Mainline
83rd Street
Plaza 39 NB
17.0% CV
85.2% I-PASS

Mainline
82nd Street
Plaza 36 SB
16.9% CV
85.4% I-PASS

↖
N
Cicero Avenue
(Illinois 50)

↖
N
127th Street



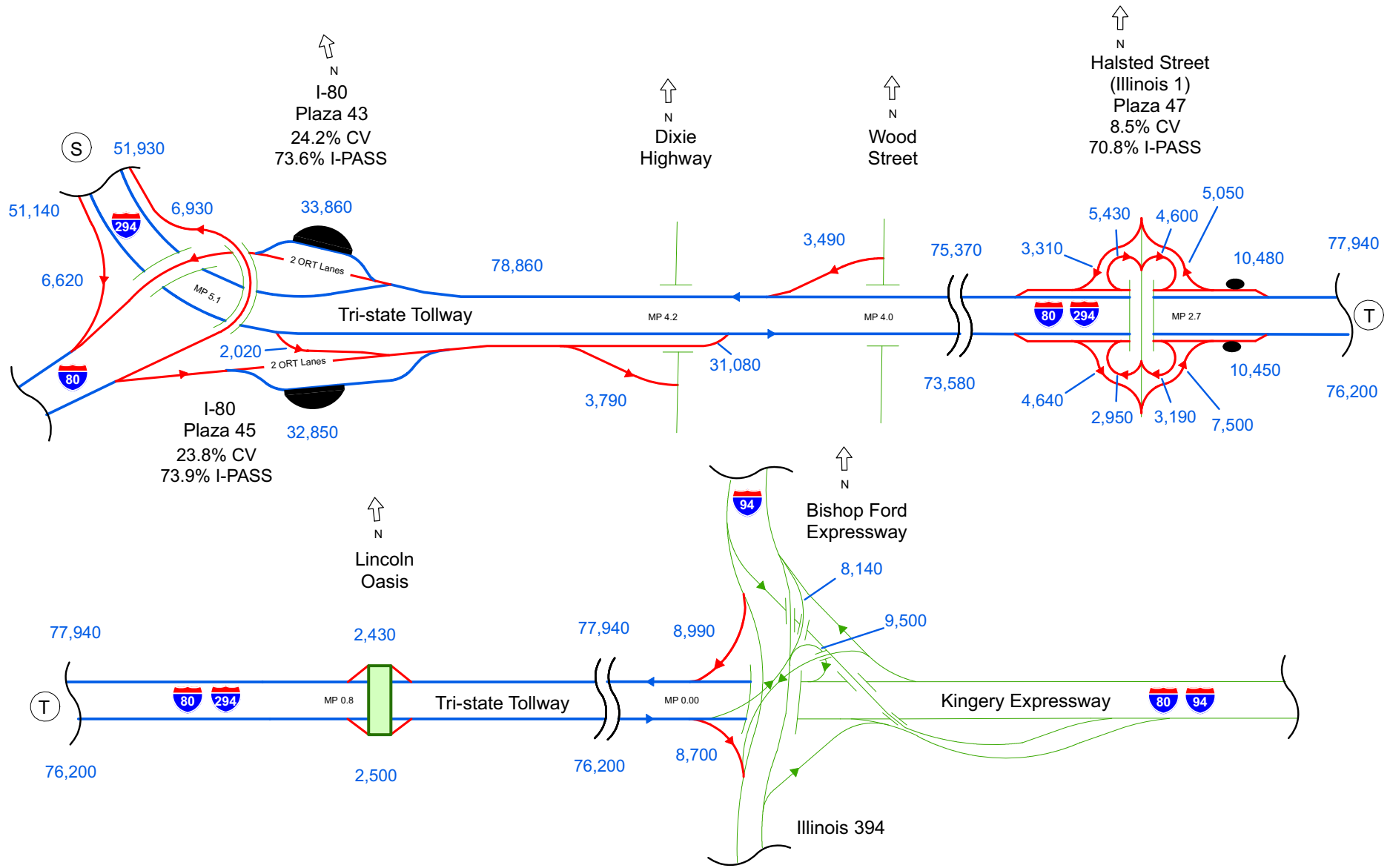
CV = Commercial Vehicles
I-PASS = I-PASS Electronic Toll Collection
ORT = Open Road Tolling Lanes
AET = All Electronic Tolling



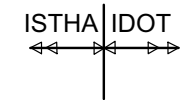


2013 Annual Average Daily Traffic

On Tri-State Tollway, from Interstate 80 to Bishop Ford / Kingery Expressway



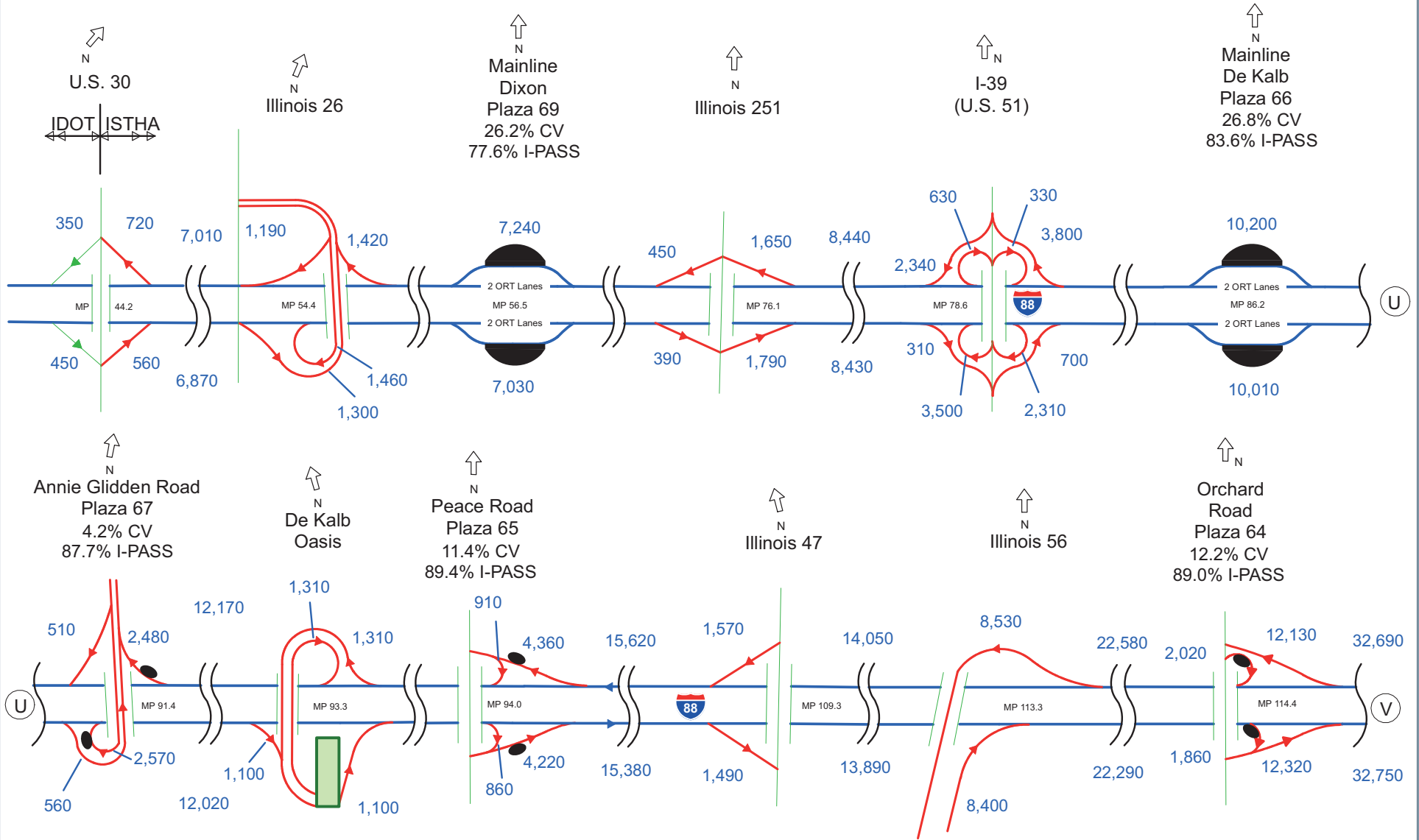
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

On Reagan Memorial Tollway, from Illinois 26 to Orchard Road



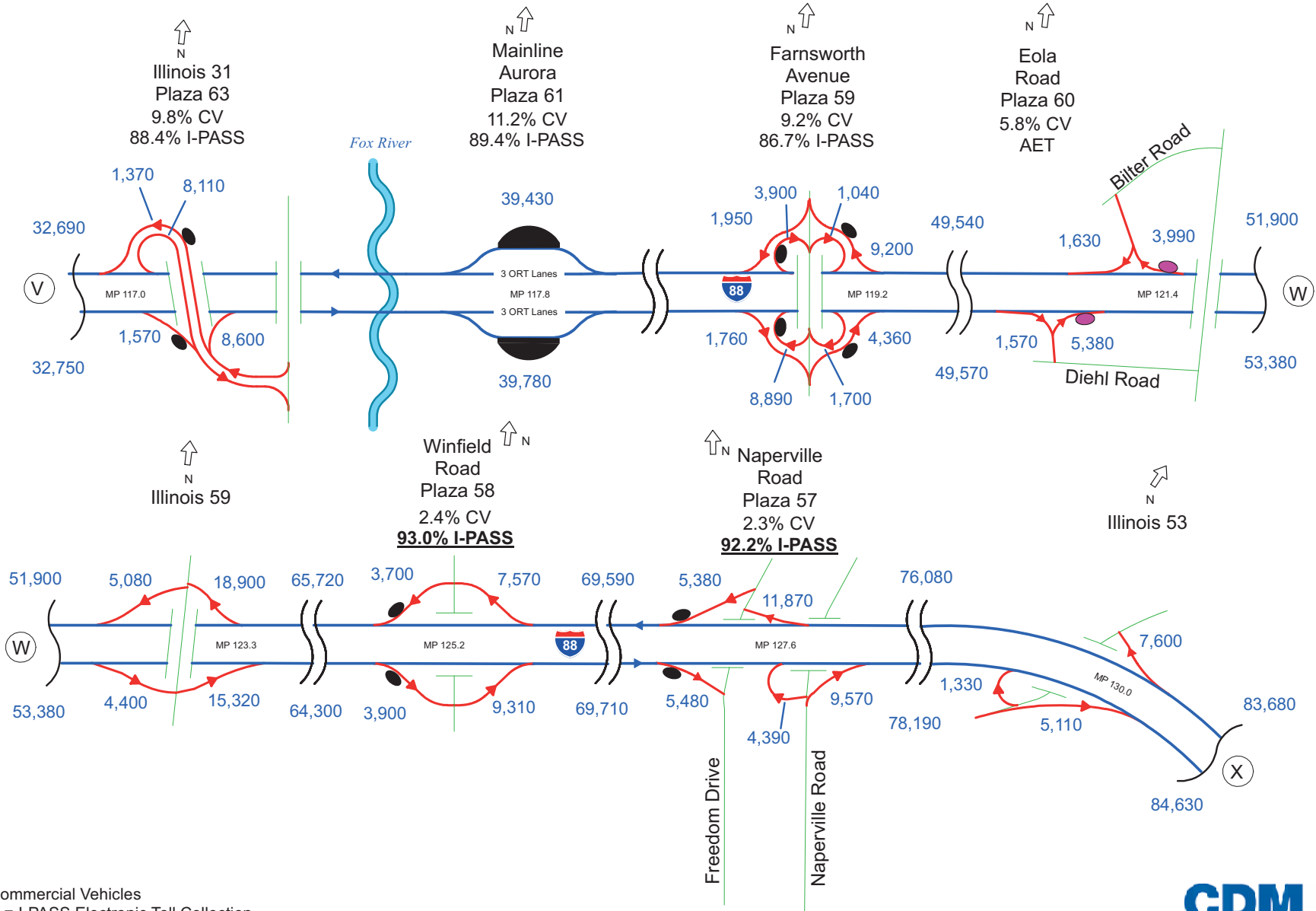
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

On Reagan Memorial Tollway, from Illinois 31 to Illinois 53



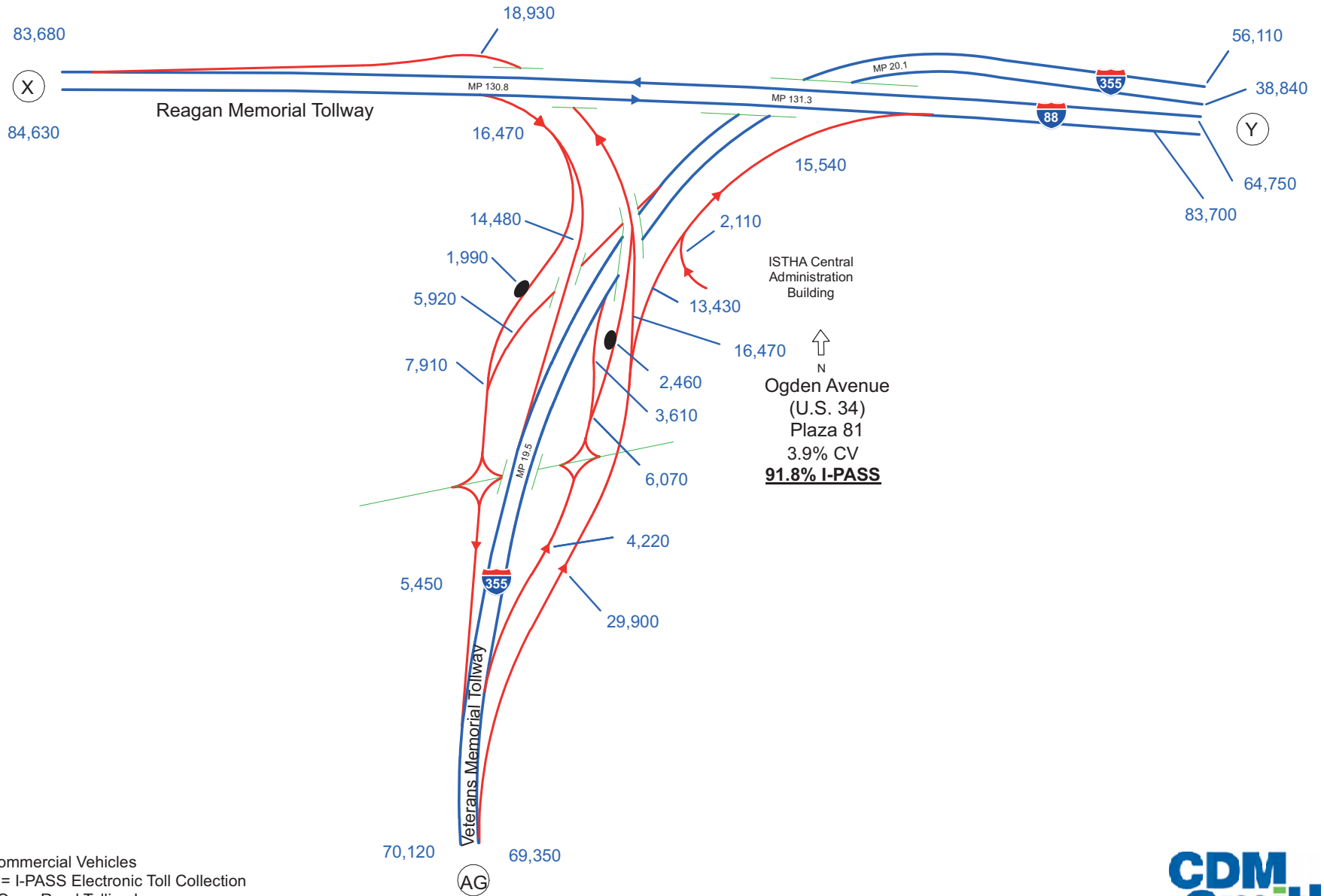
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

On Reagan Memorial Tollway, Veterans Memorial Tollway West Interchange



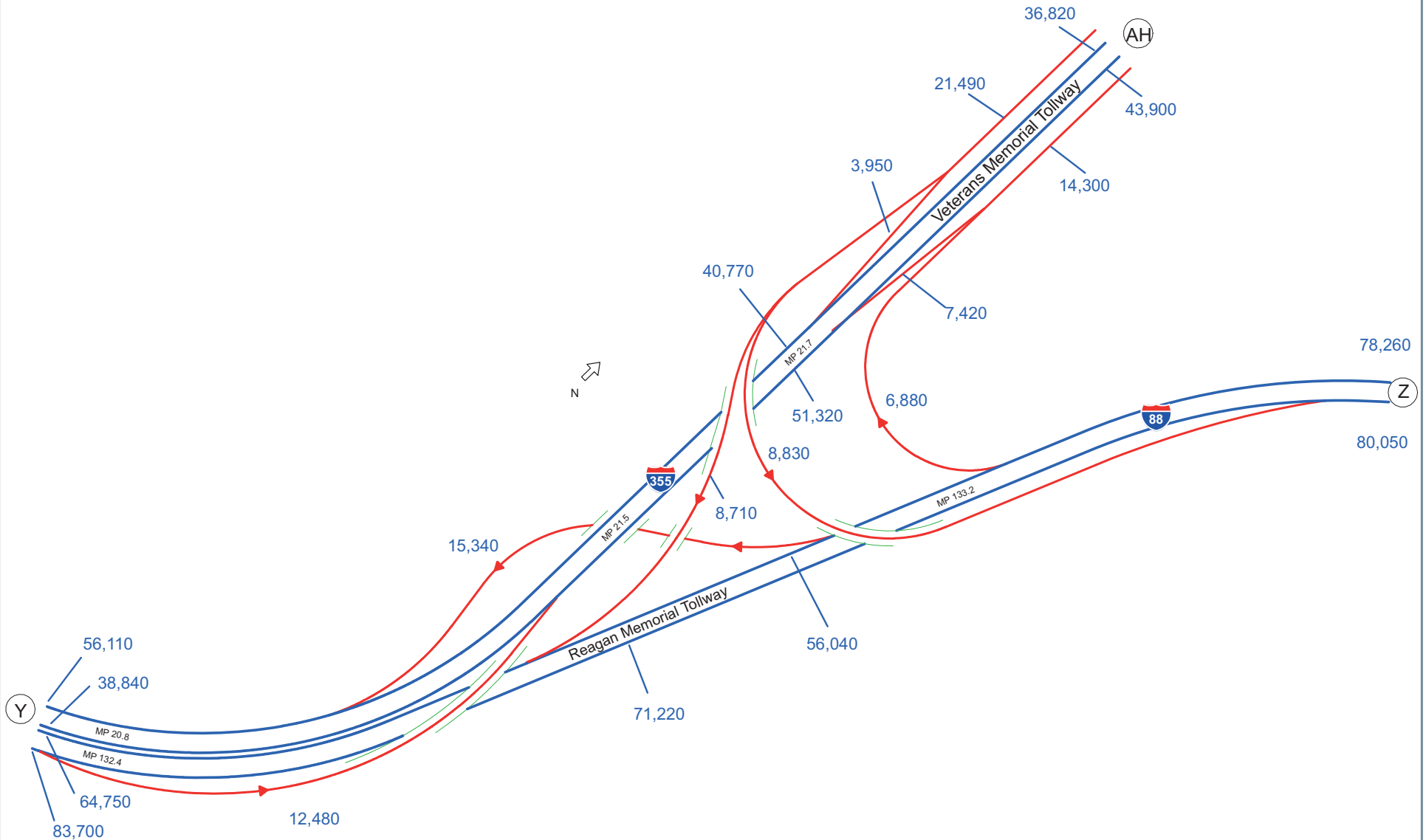
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

On Reagan Memorial Tollway, Veterans Memorial Tollway East Interchange



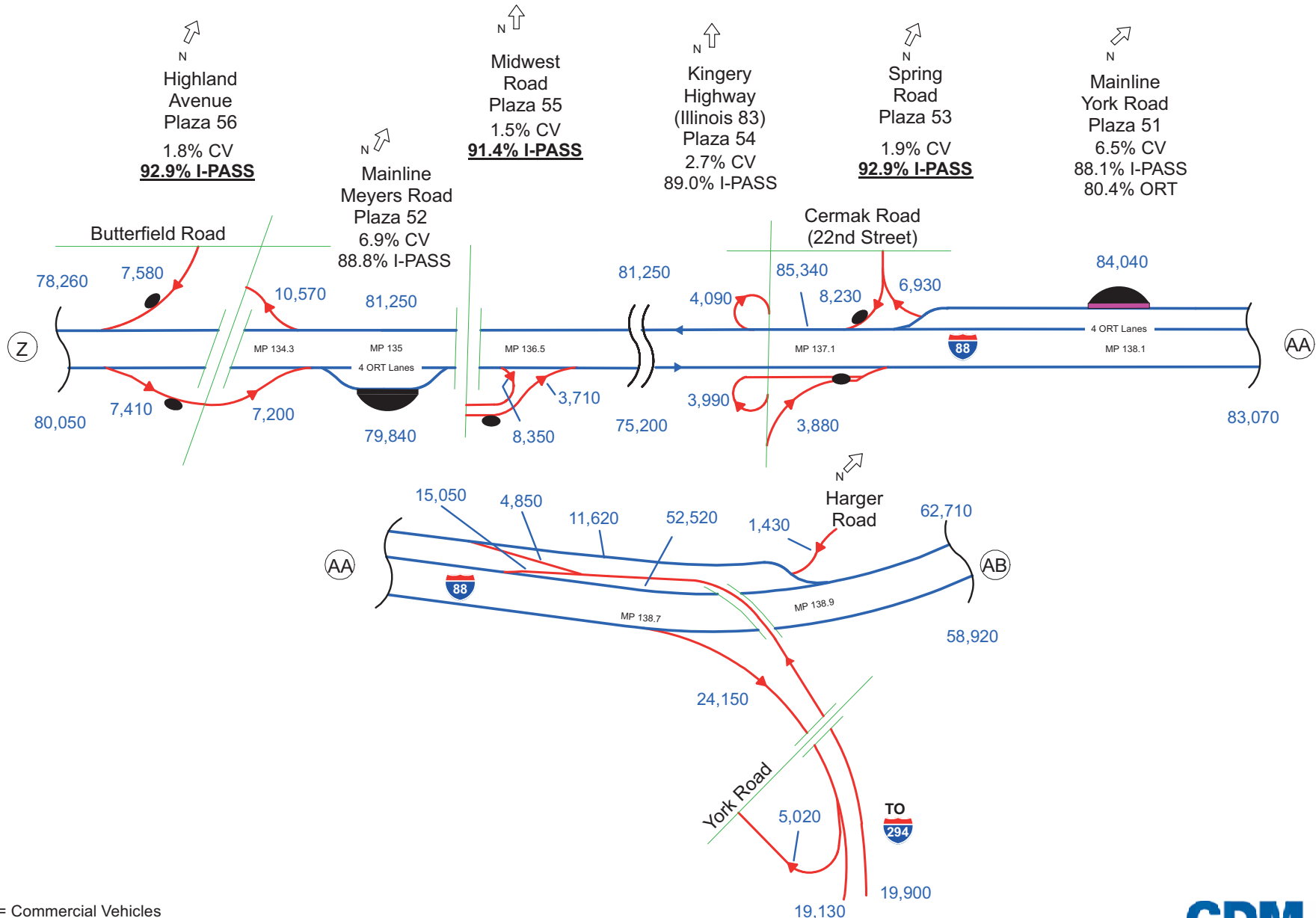
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

On Reagan Memorial Tollway, from Highland Avenue to Harger Road



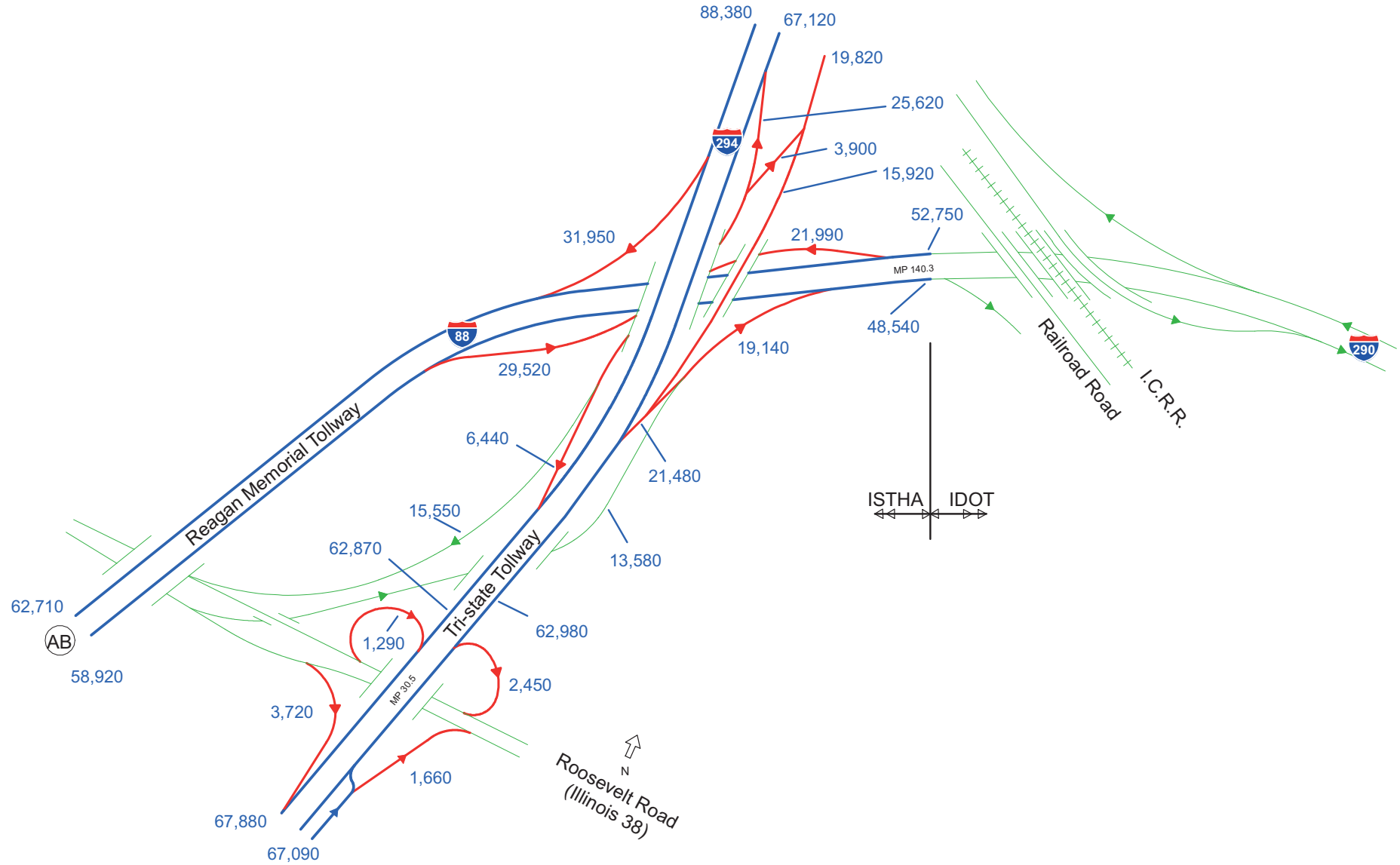
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

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



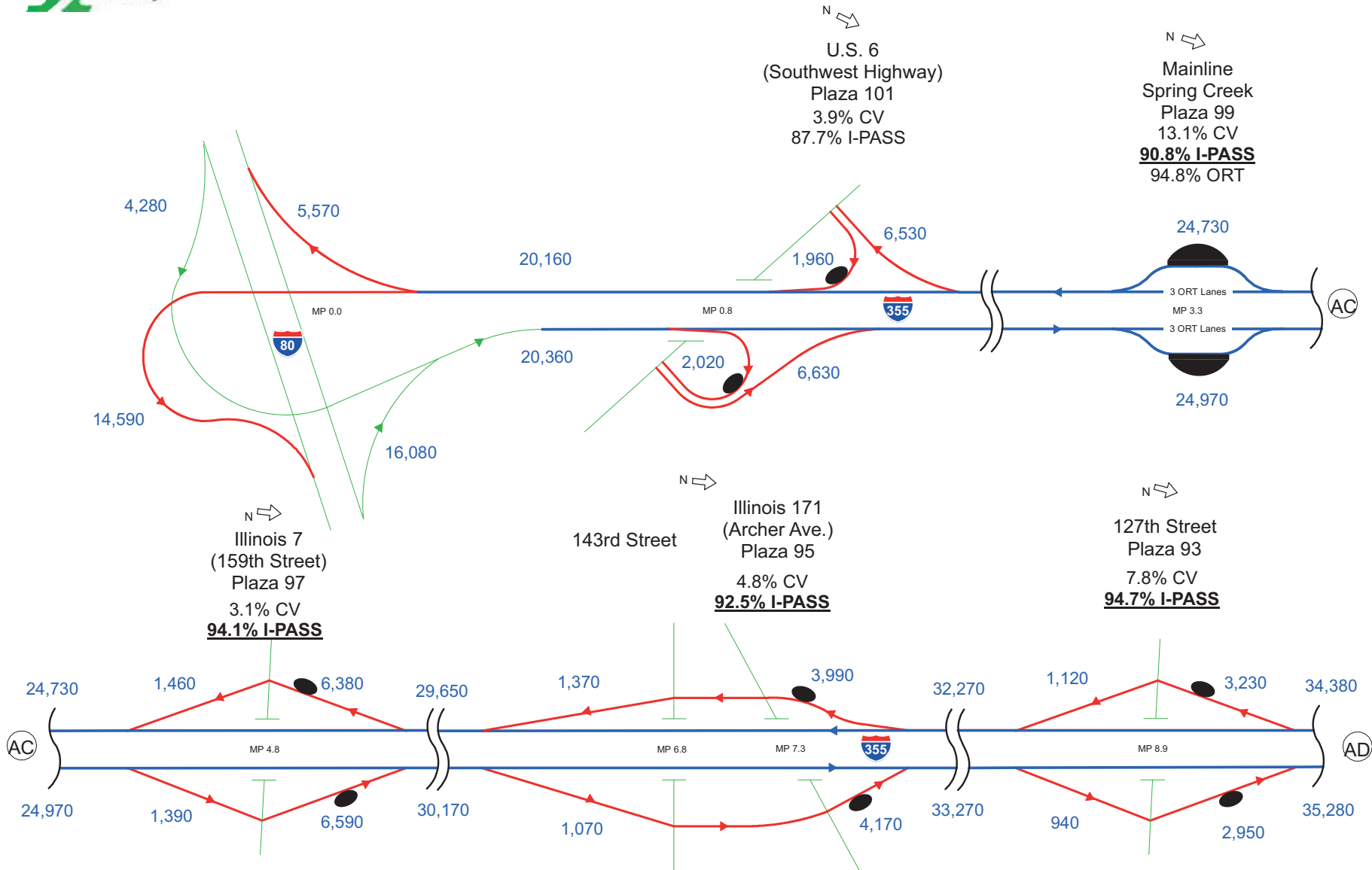
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

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



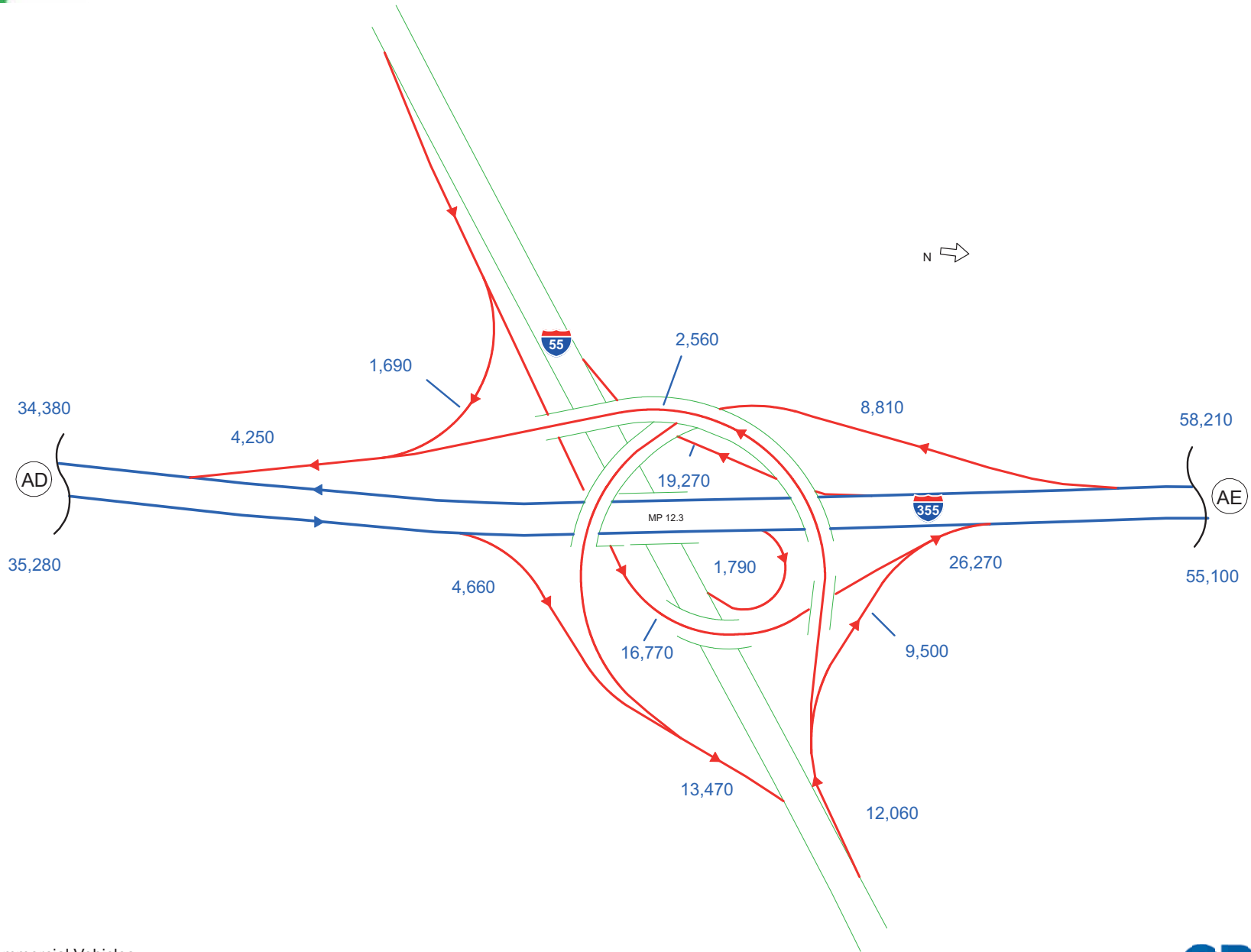
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

On Veterans Memorial Tollway, At Interstate 55



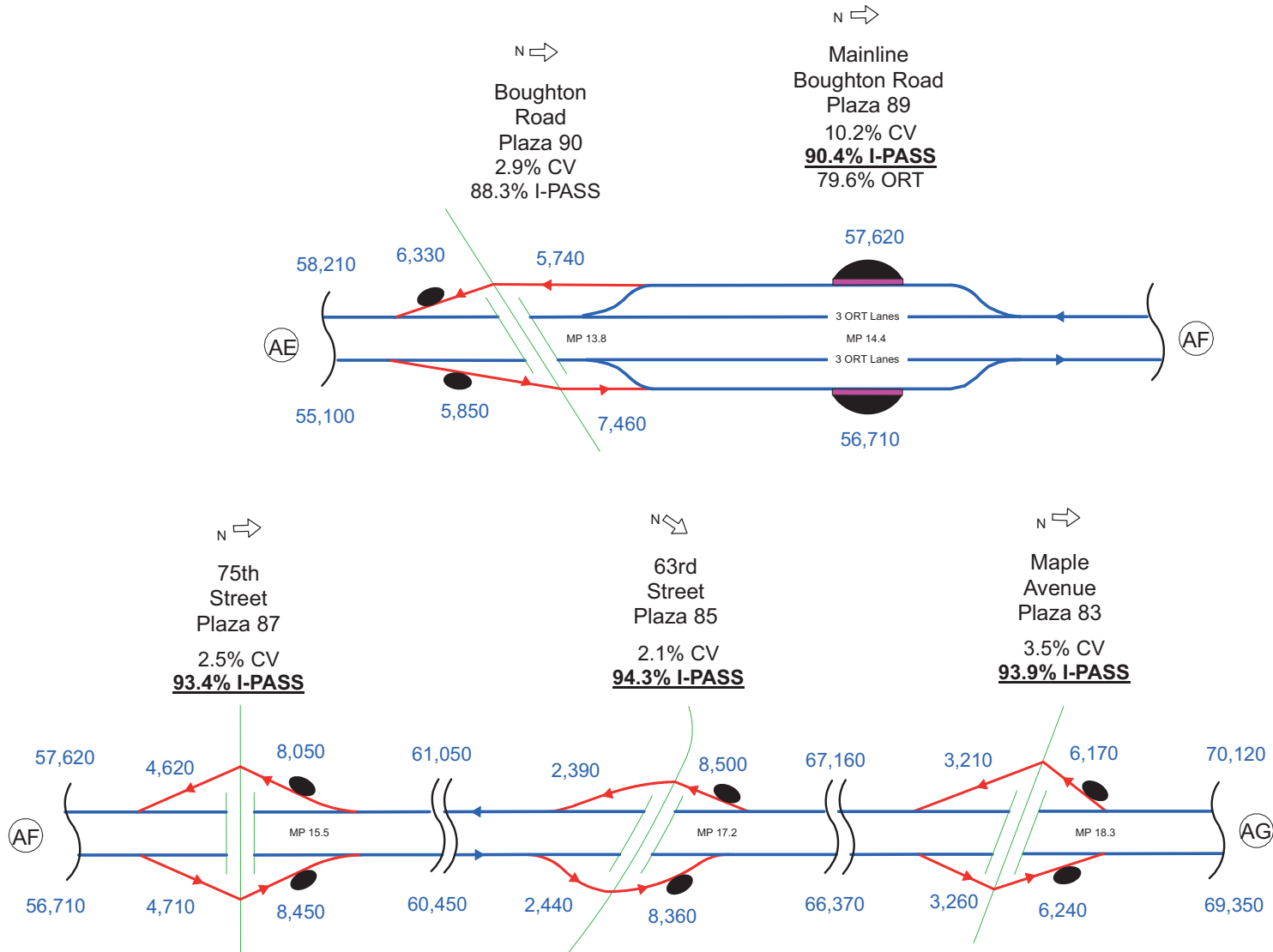
CV = Commercial Vehicles
I-PASS = I-PASS Electronic Toll Collection
ORT = Open Road Tolling Lanes
AET = All Electronic Tolling





2013 Annual Average Daily Traffic

On Veterans Memorial Tollway, from Boughton Road to Maple Avenue



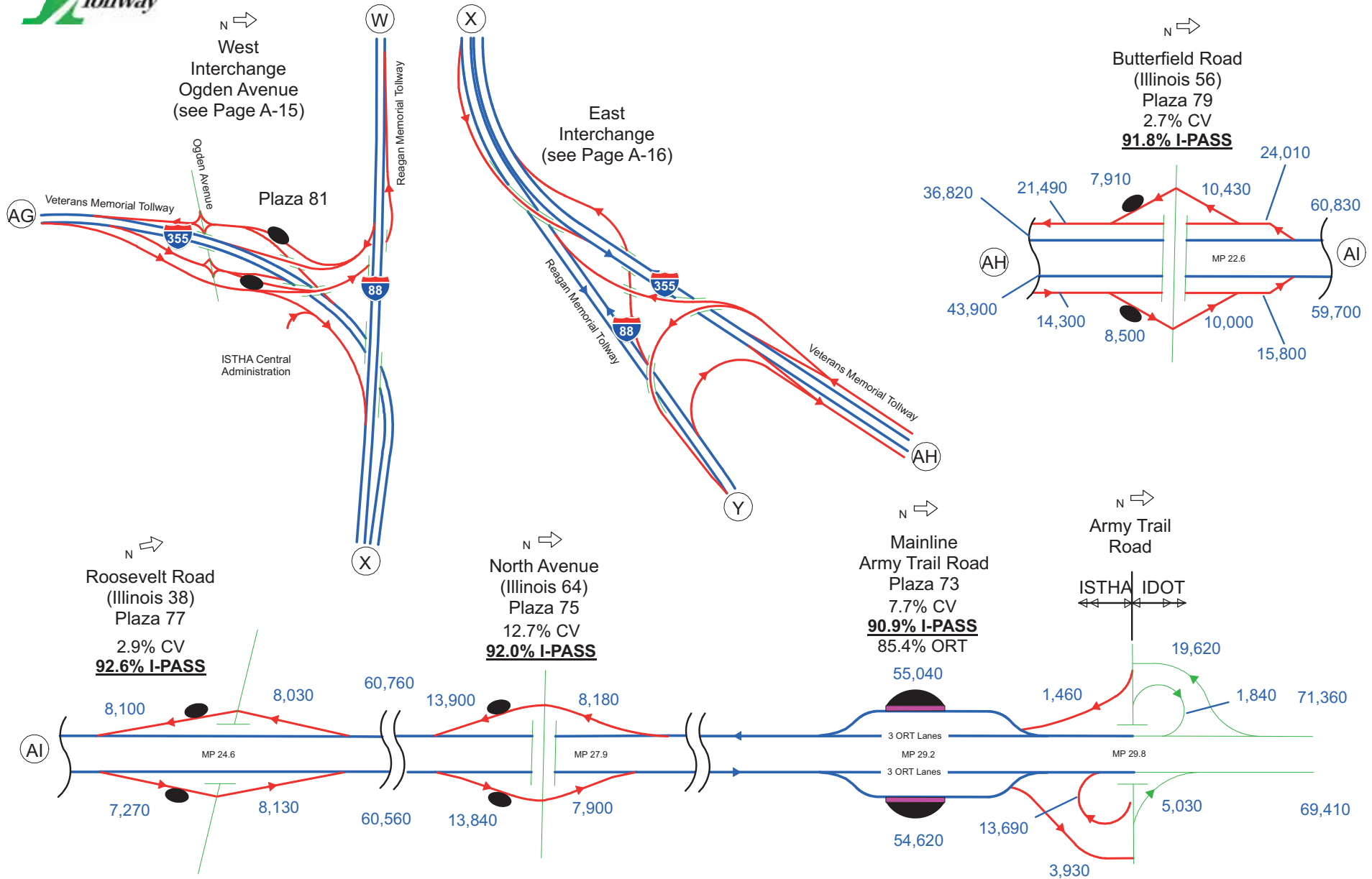
CV = Commercial Vehicles
 I-PASS = I-PASS Electronic Toll Collection
 ORT = Open Road Tolling Lanes
 AET = All Electronic Tolling





2013 Annual Average Daily Traffic

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



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



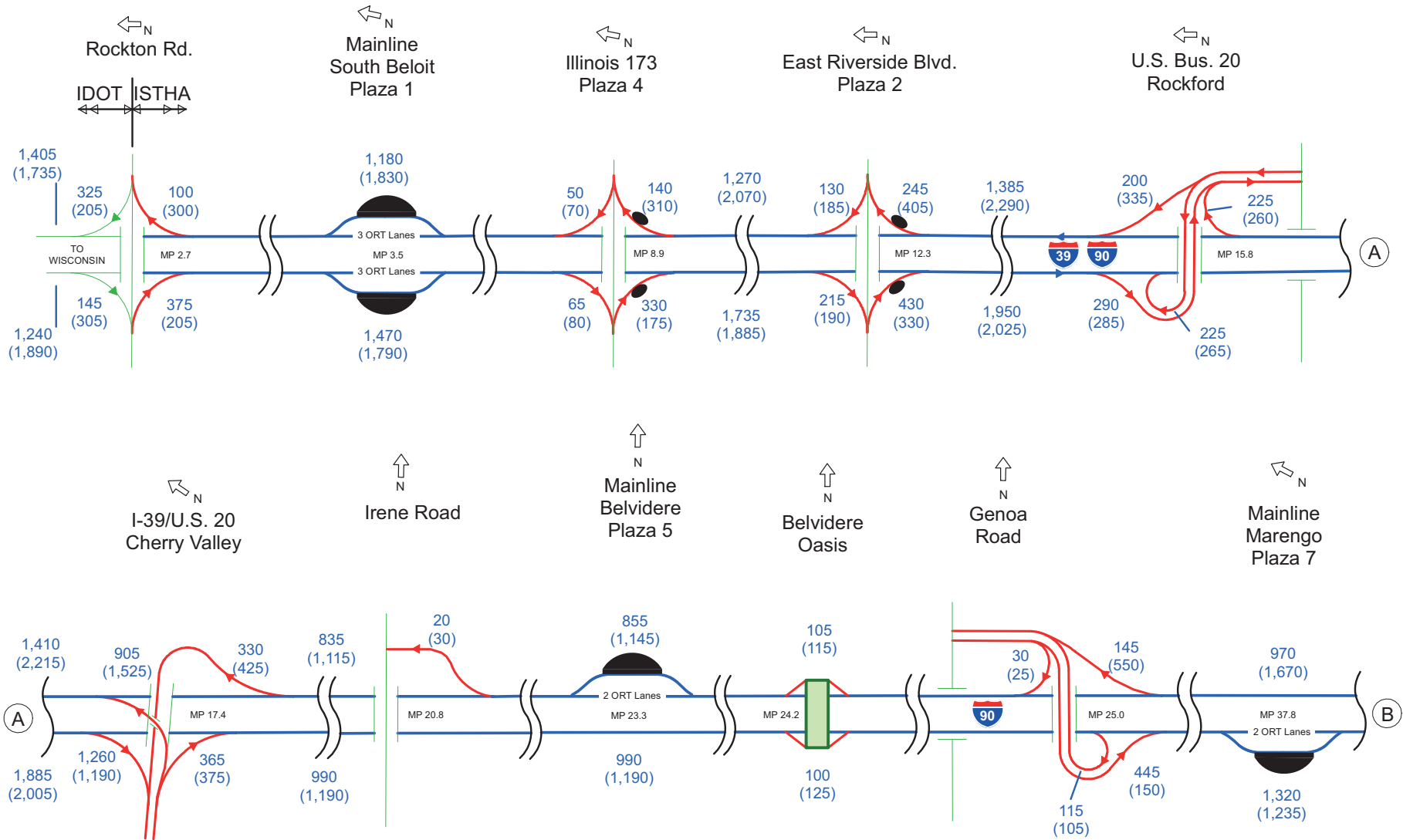
Appendix B

2013 Systemwide
A.M. and P.M. Peak
Hour Traffic Schematics



2013 A.M. & P.M. Peak Hour Traffic

On Jane Addams Memorial Tollway, from Rockton Road to Genoa Road



Note:
 The 2013 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.

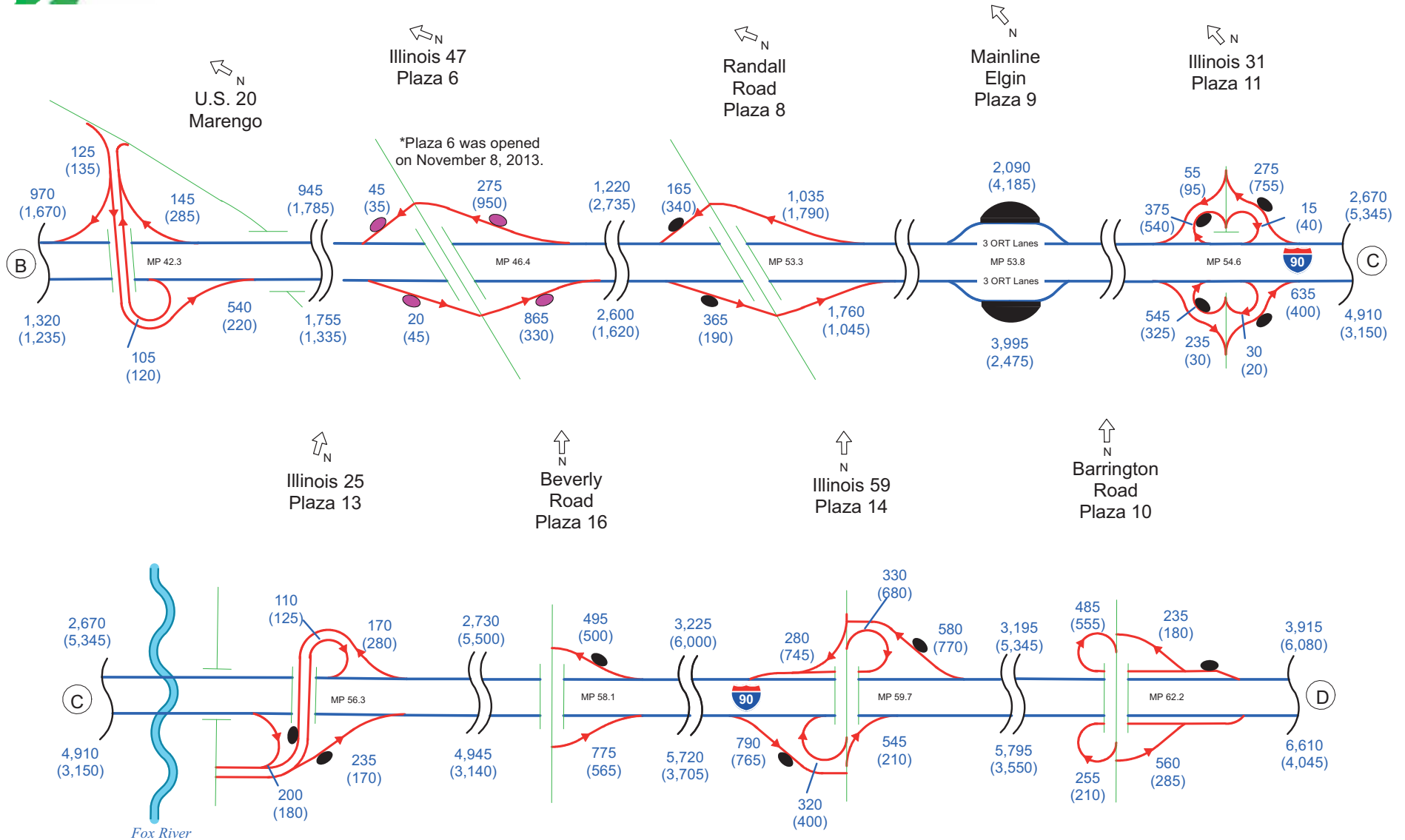
* ** = A.M. Peak
 (* ***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

On Jane Addams Memorial Tollway, from U.S. 20, Marengo to Barrington Road



Note:
 The 2013 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.

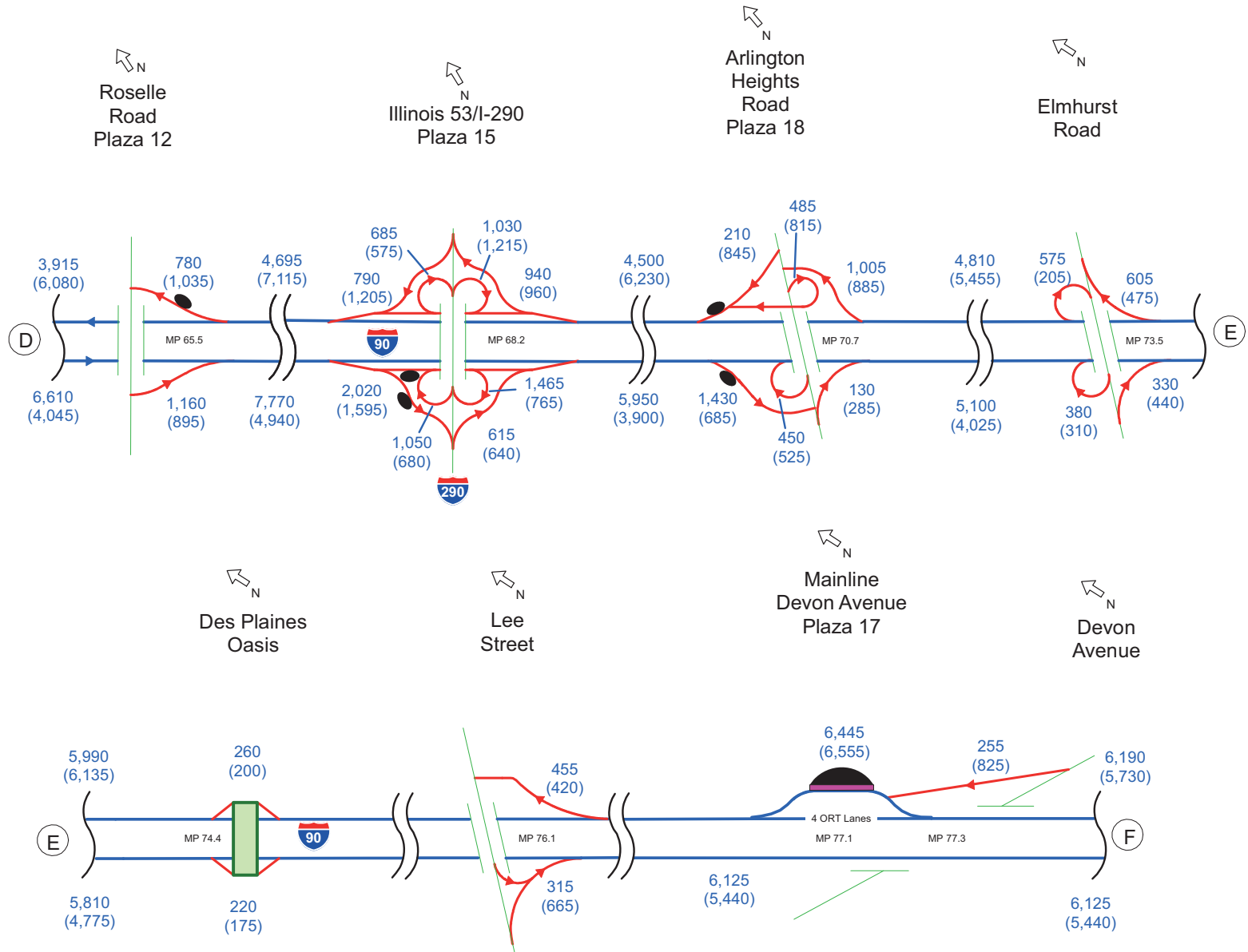
*** = A.M. Peak
 (* ***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

On Jane Addams Memorial Tollway, from Roselle Road to Devon Avenue



Note:
 The 2013 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.

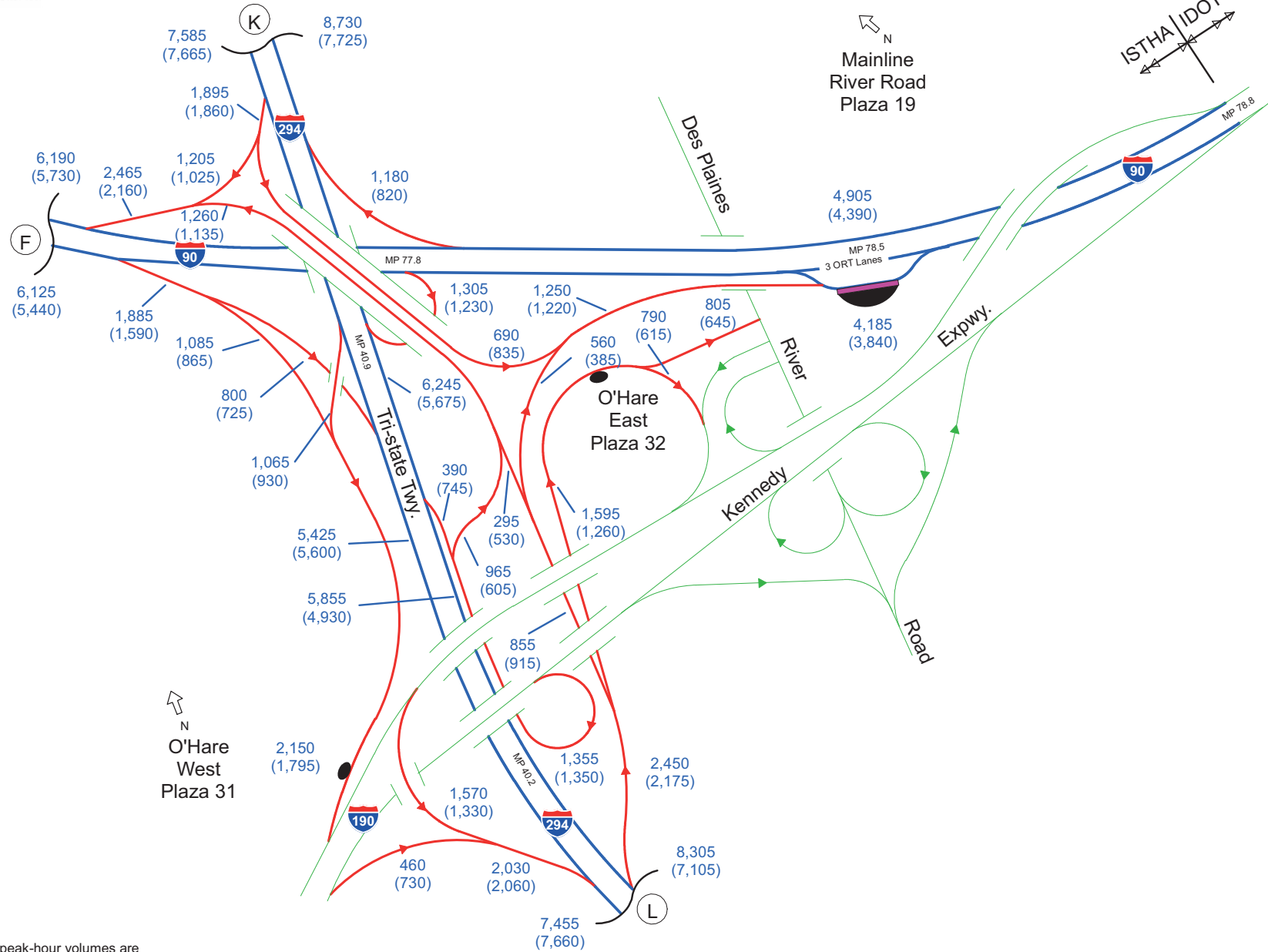
*** = A.M. Peak
 (* ***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

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



Note:
The 2013 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.

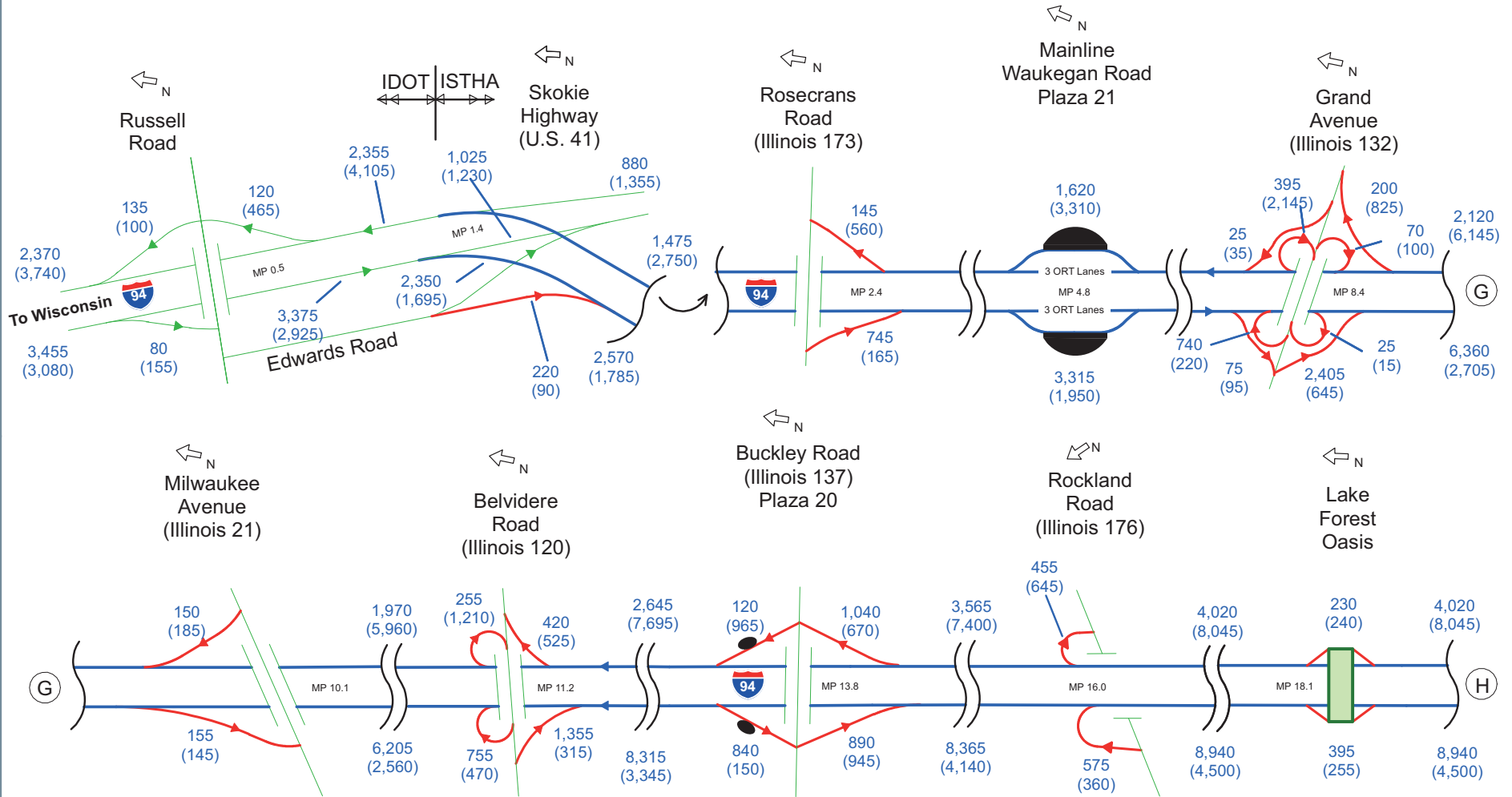
* ** = A.M. Peak
(* ***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

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



Note:
 The 2013 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.

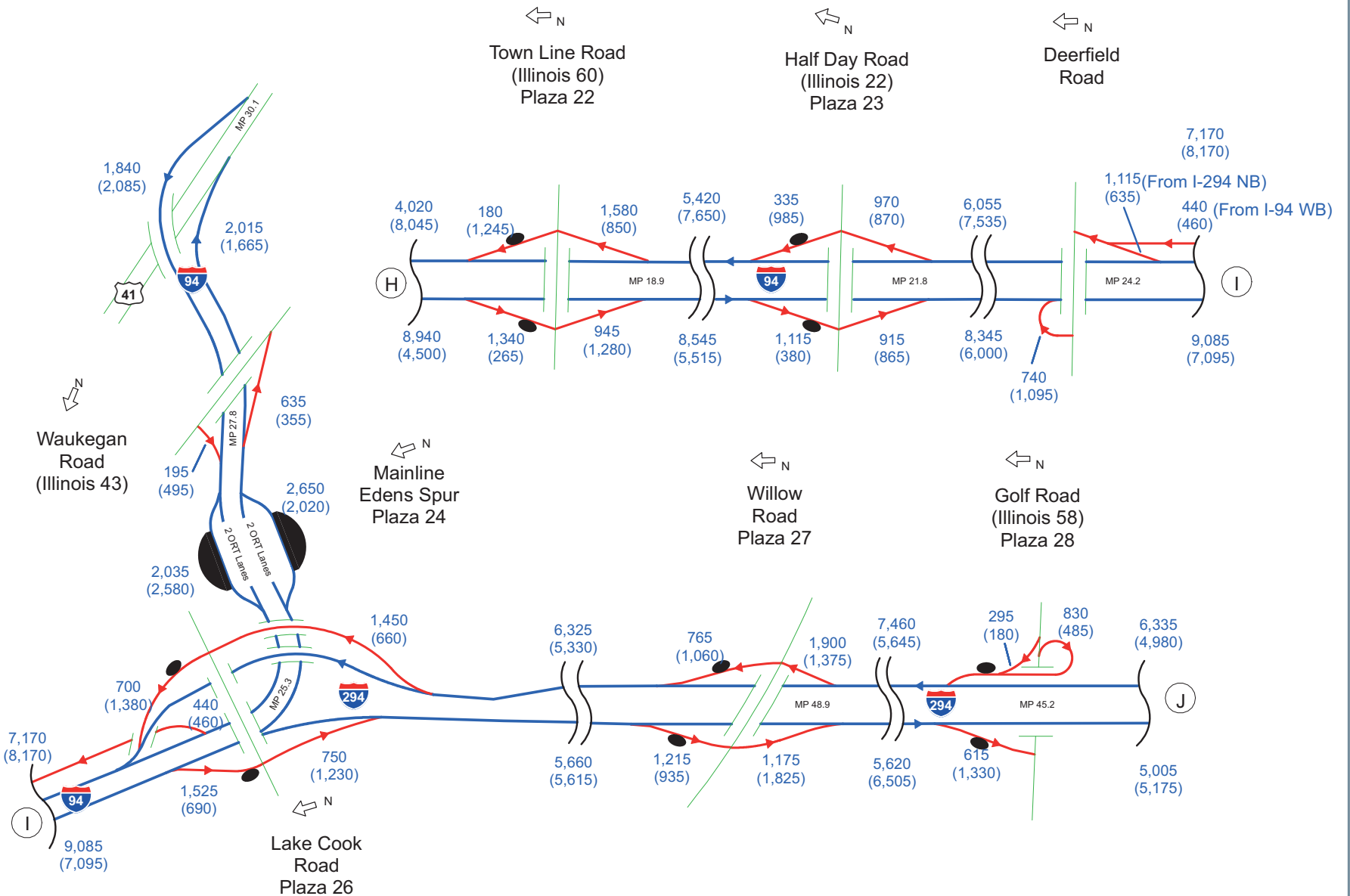
*** = A.M. Peak
 (*, ***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

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



Note:
The 2013 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.

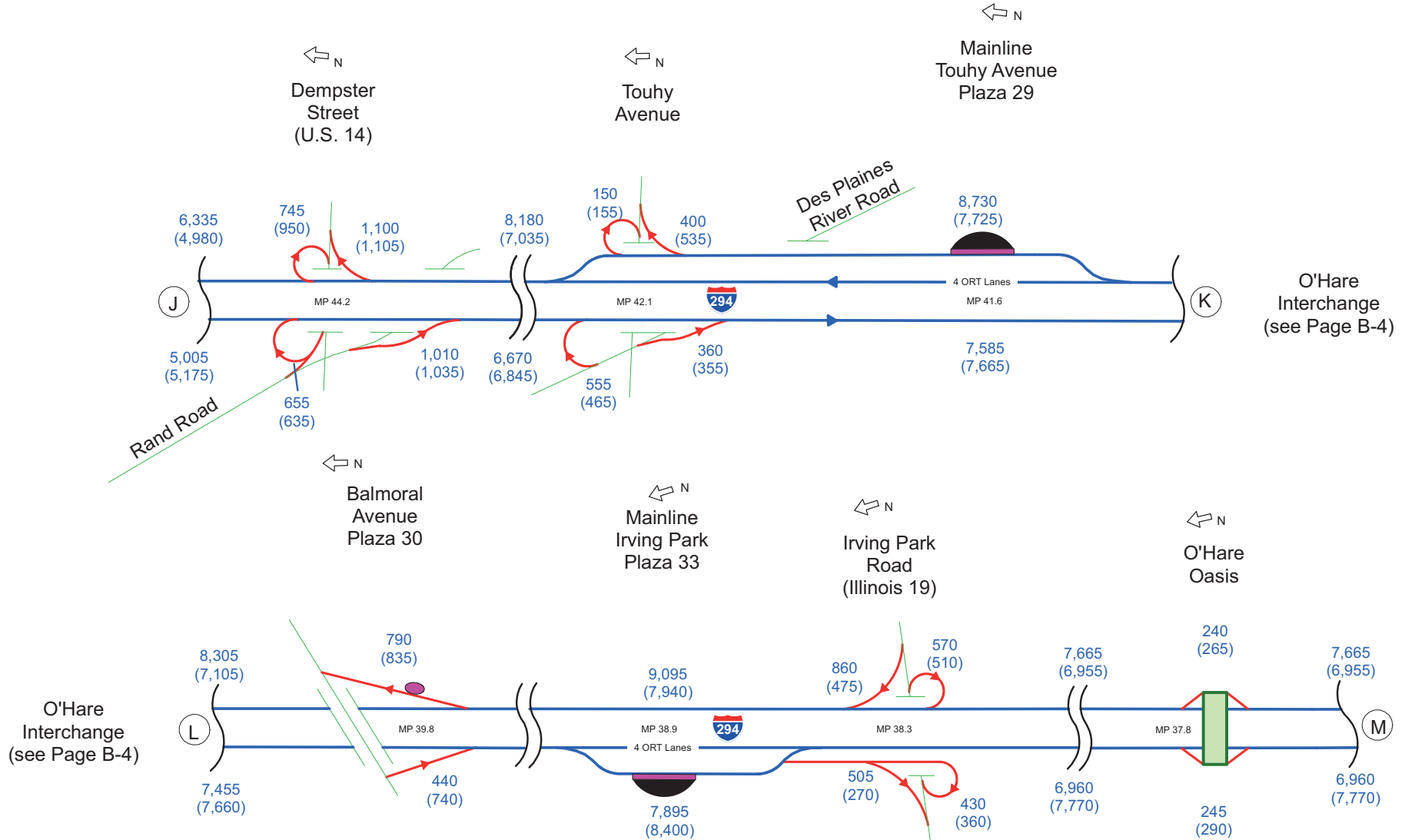
* ** = A.M. Peak
(* ***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

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



Note:
 The 2013 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.

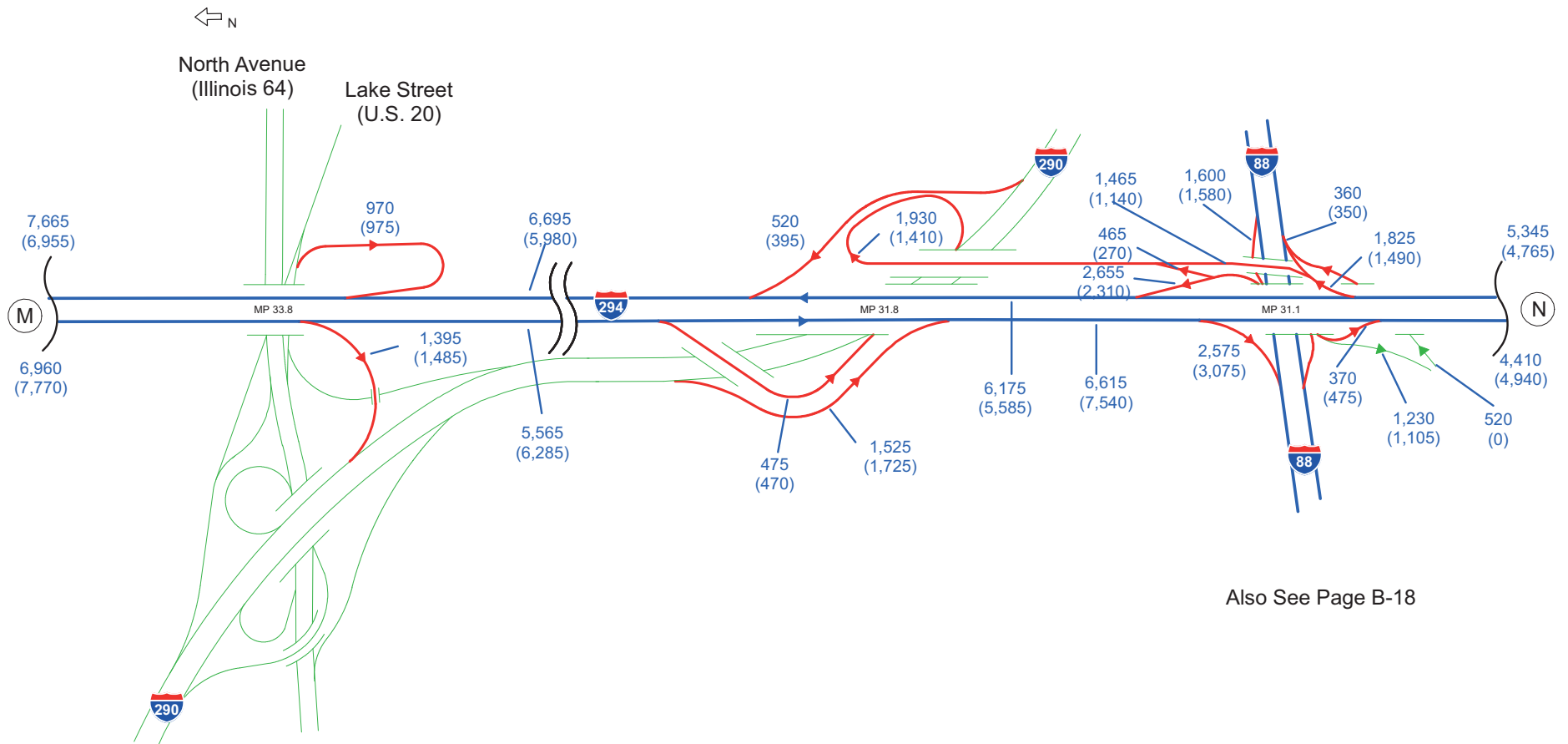
*** = A.M. Peak
 (* ***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

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



Also See Page B-18

Note:
 The 2013 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.

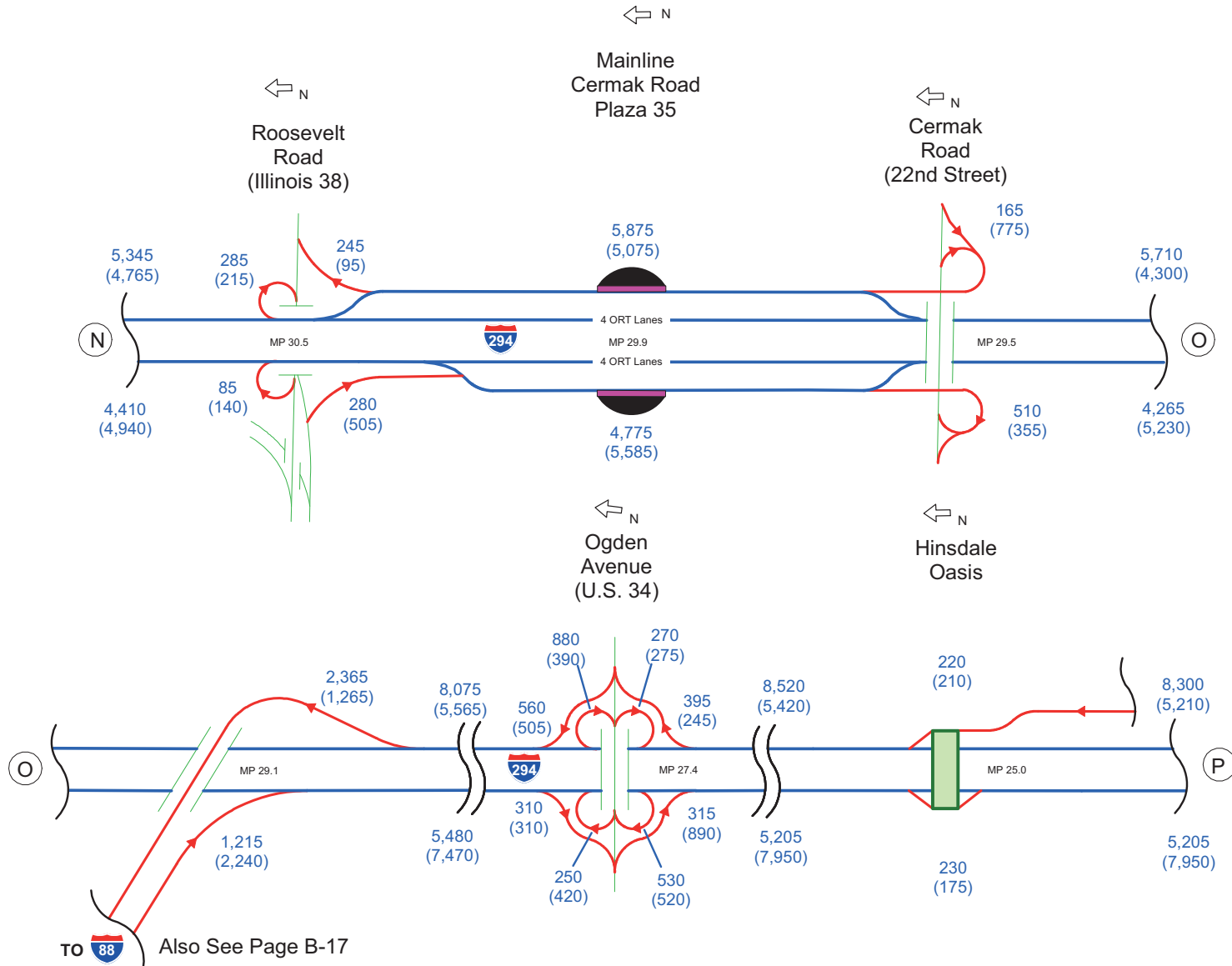
*** = A.M. Peak
 (*,***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

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



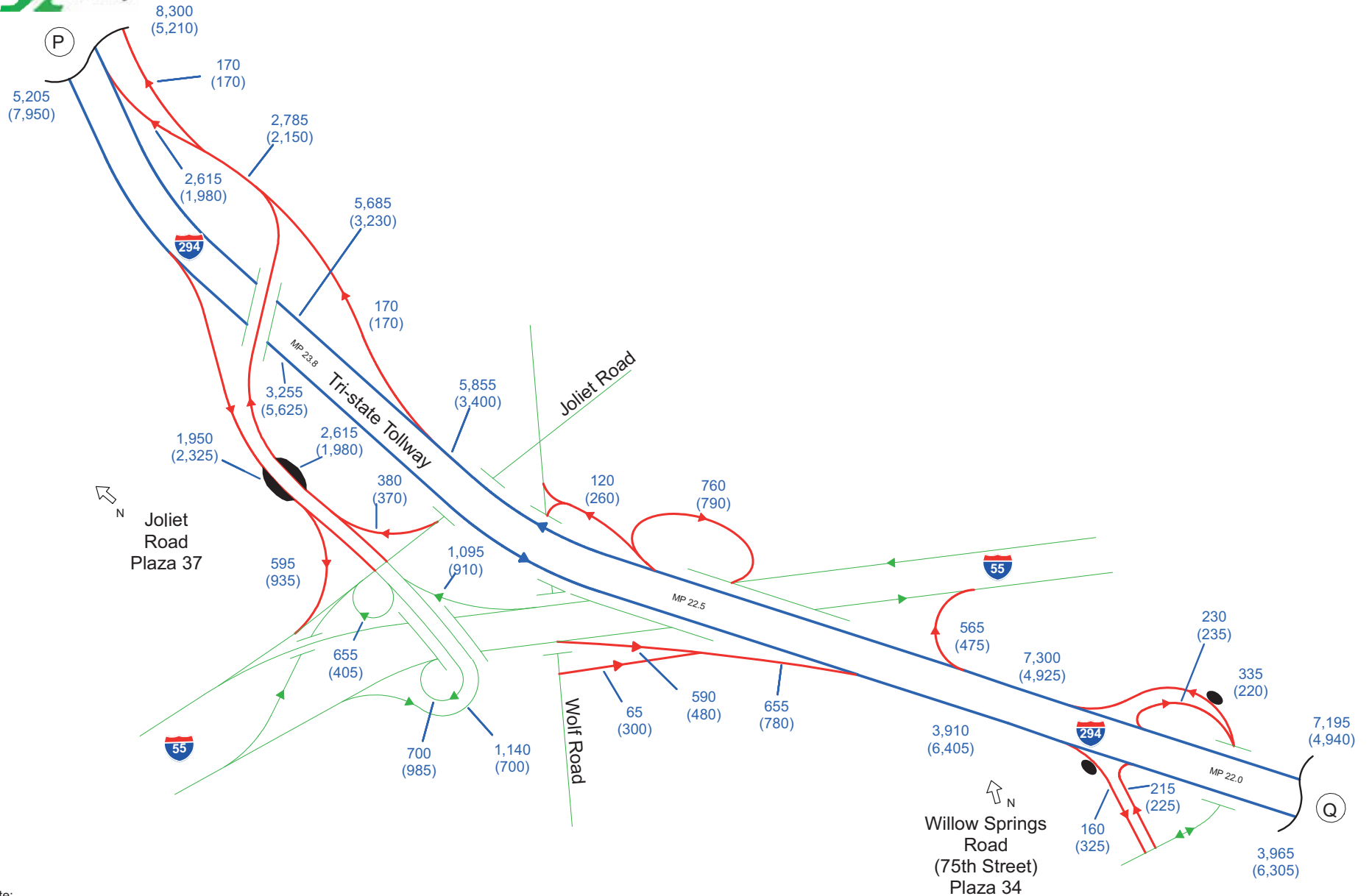
Note:
The 2013 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude Holidays.

*** = A.M. Peak
(* **) = P.M. Peak



2013 A.M. & P.M. Peak Hour Traffic

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



Note:
 The 2013 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.

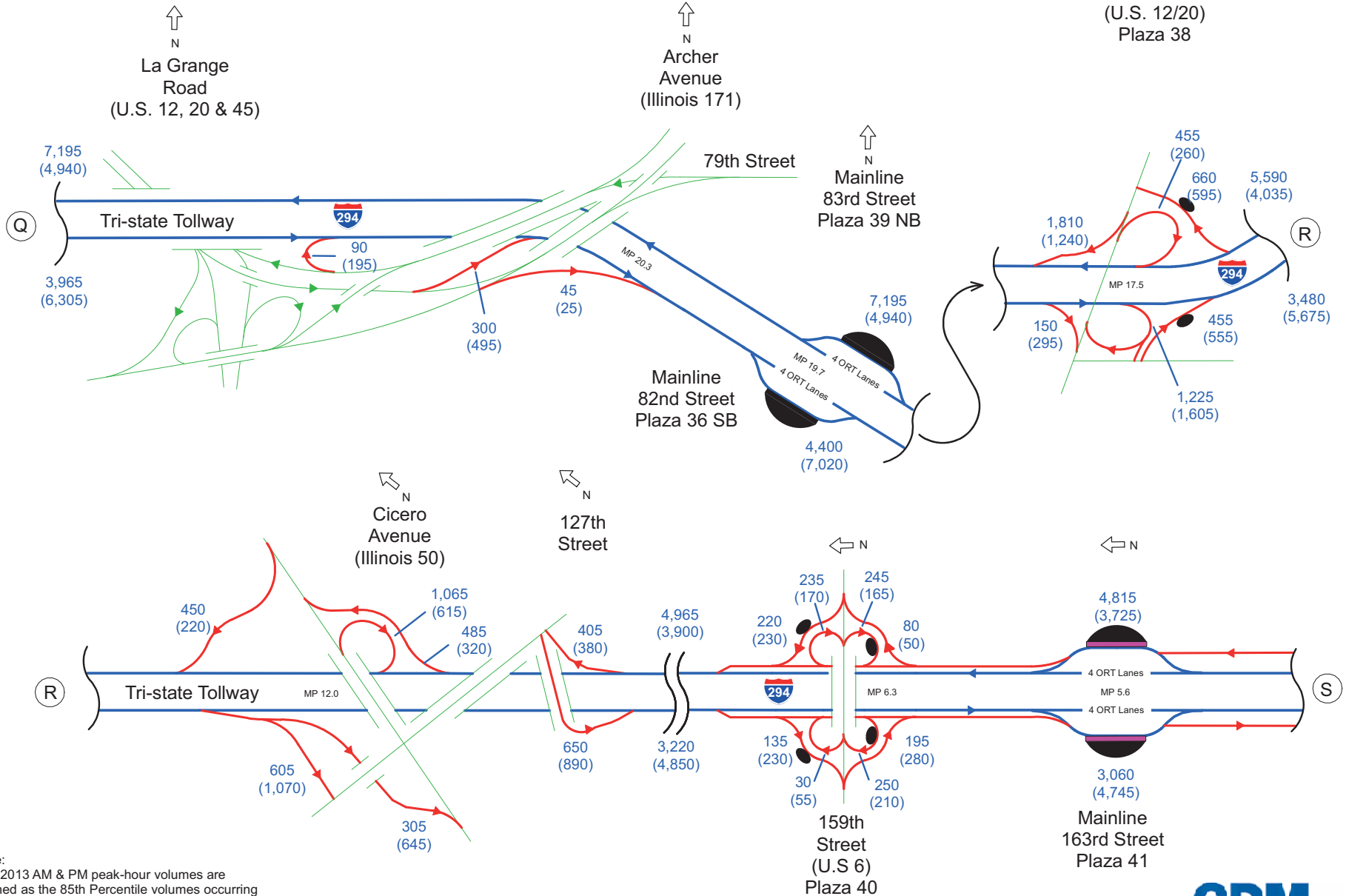
*** = A.M. Peak
 (* ***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

On Tri-State Tollway, from Archer / Lagrange / 79th Street to 163rd Street (Plaza 41)



Note:
The 2013 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.

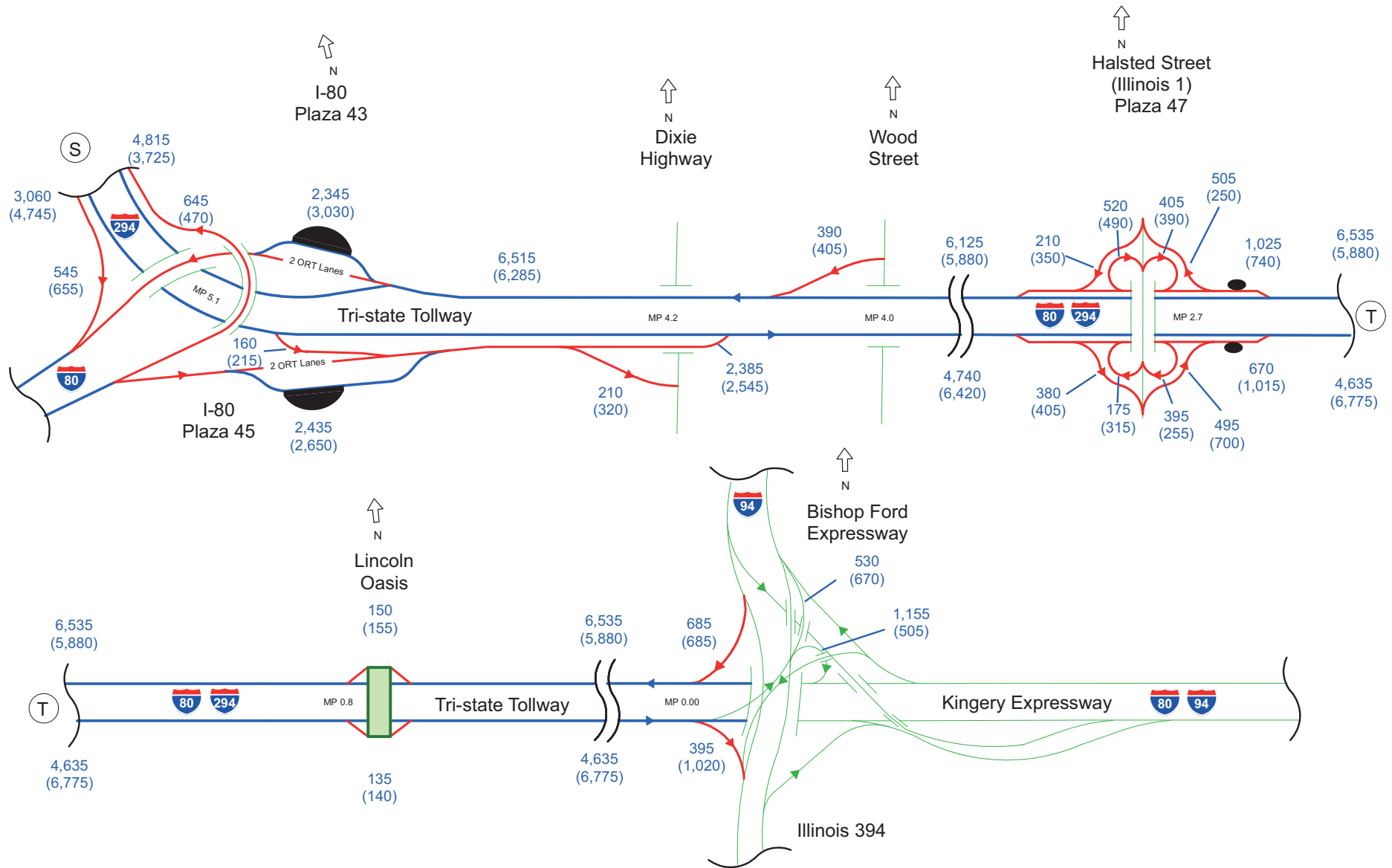
*** = A.M. Peak
(*, ***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

On Tri-State Tollway, from Interstate 80 to Bishop Ford / Kingery Expressway



Note:
The 2013 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.

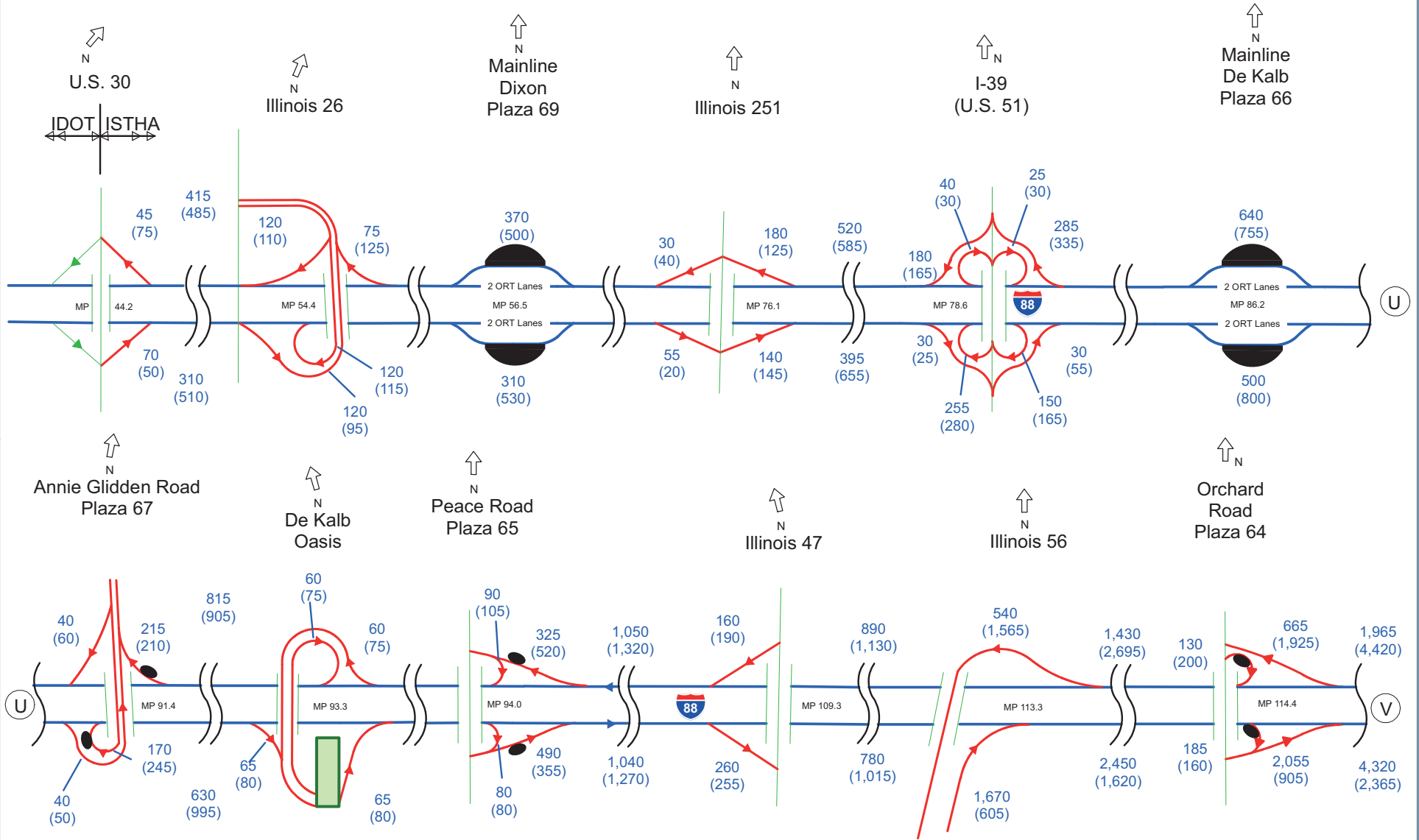
*** = A.M. Peak
(*,***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, from Illinois 26 to Orchard Road



Note:
 The 2013 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.

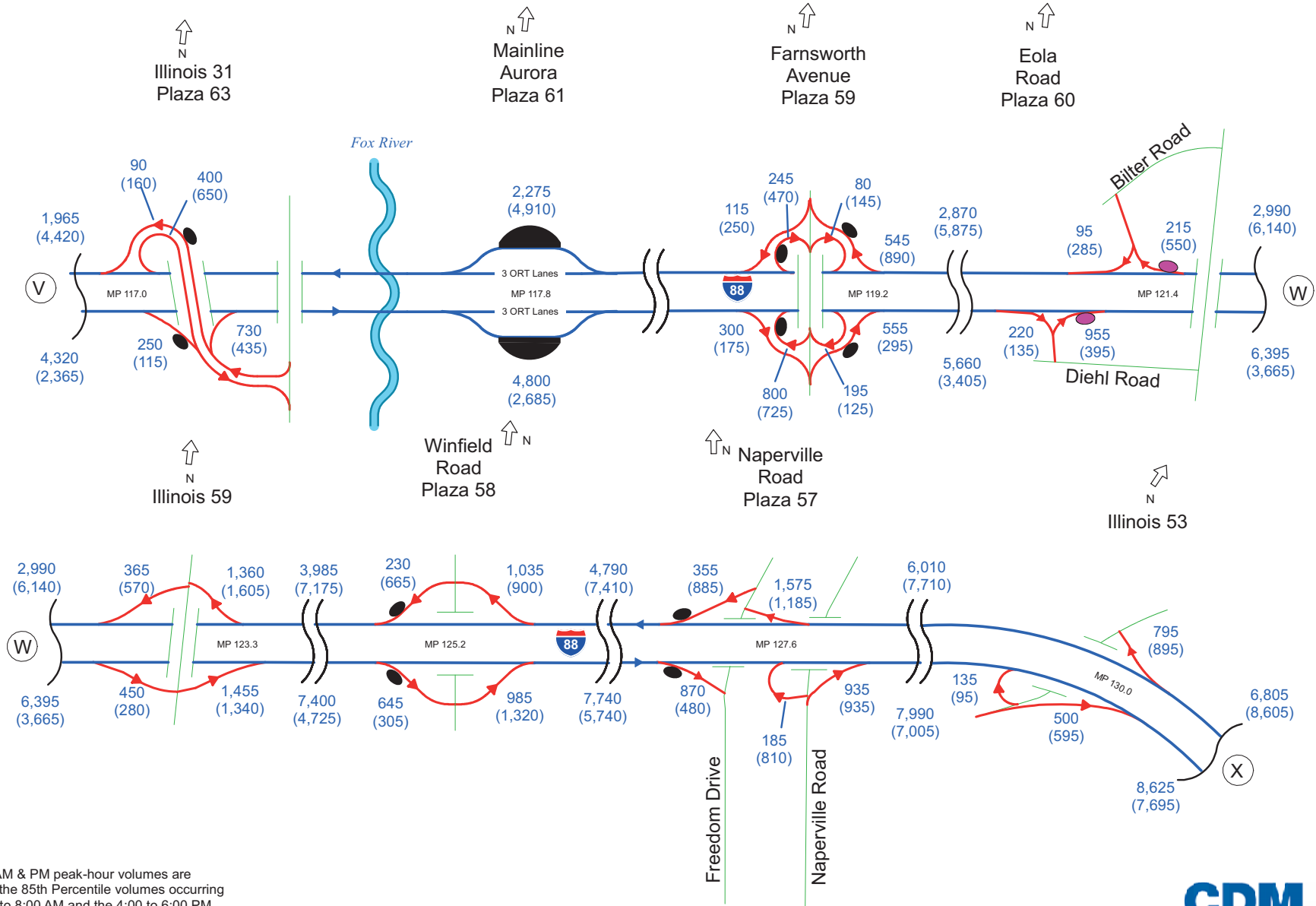
*** = A.M. Peak
 (* ***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, from Illinois 31 to Illinois 53



Note:
 The 2013 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.

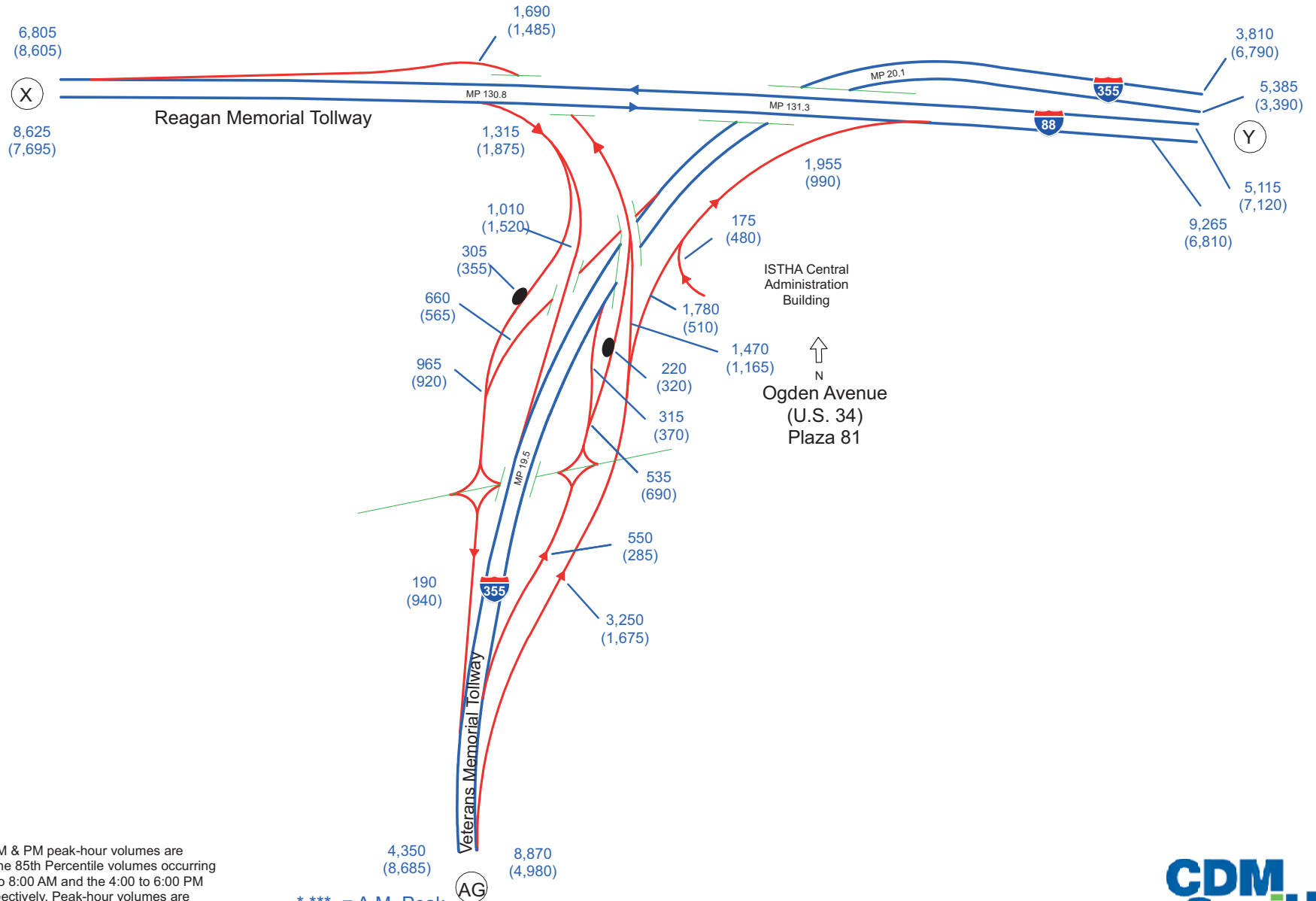
*** = A.M. Peak
 (*,***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, Veterans Memorial Tollway West Interchange



Note:
The 2013 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.

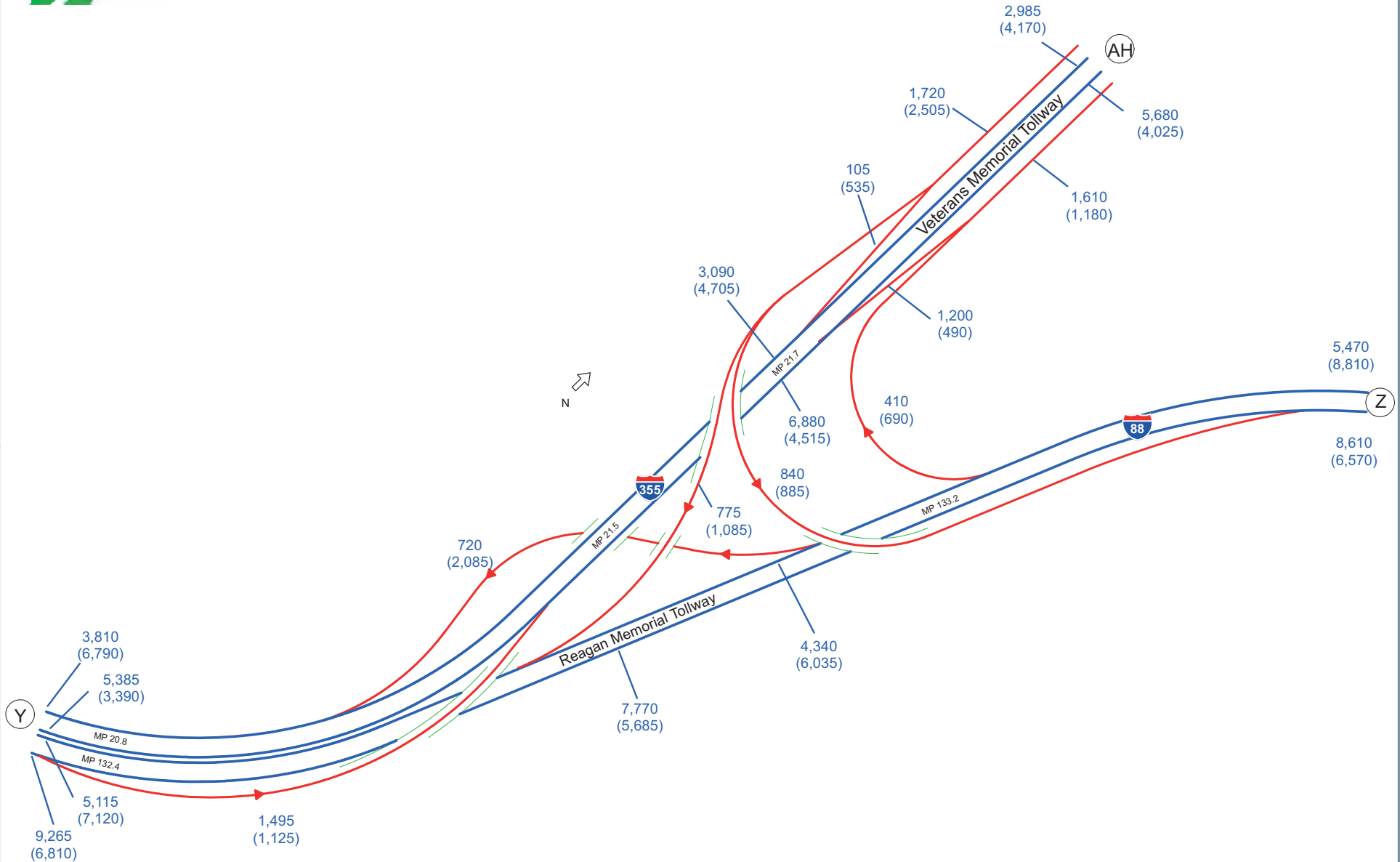
*** = A.M. Peak
(*,***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, Veterans Memorial Tollway East Interchange



Note:
 The 2013 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.

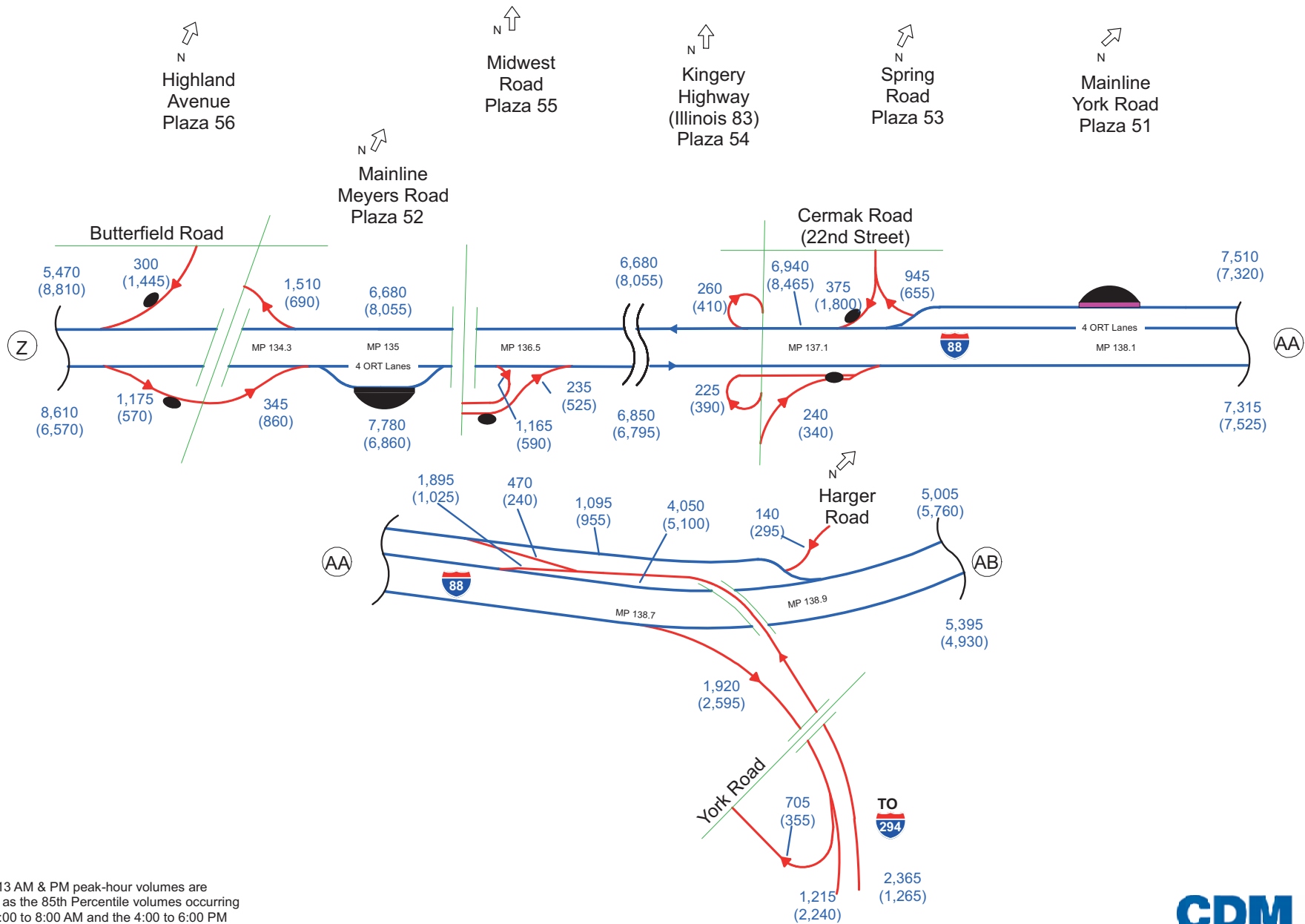
*** = A.M. Peak
 (*, ***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

On Reagan Memorial Tollway, from Highland Avenue to Harger Road



Note:
 The 2013 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.

*** = A.M. Peak
 (* ***) = P.M. Peak

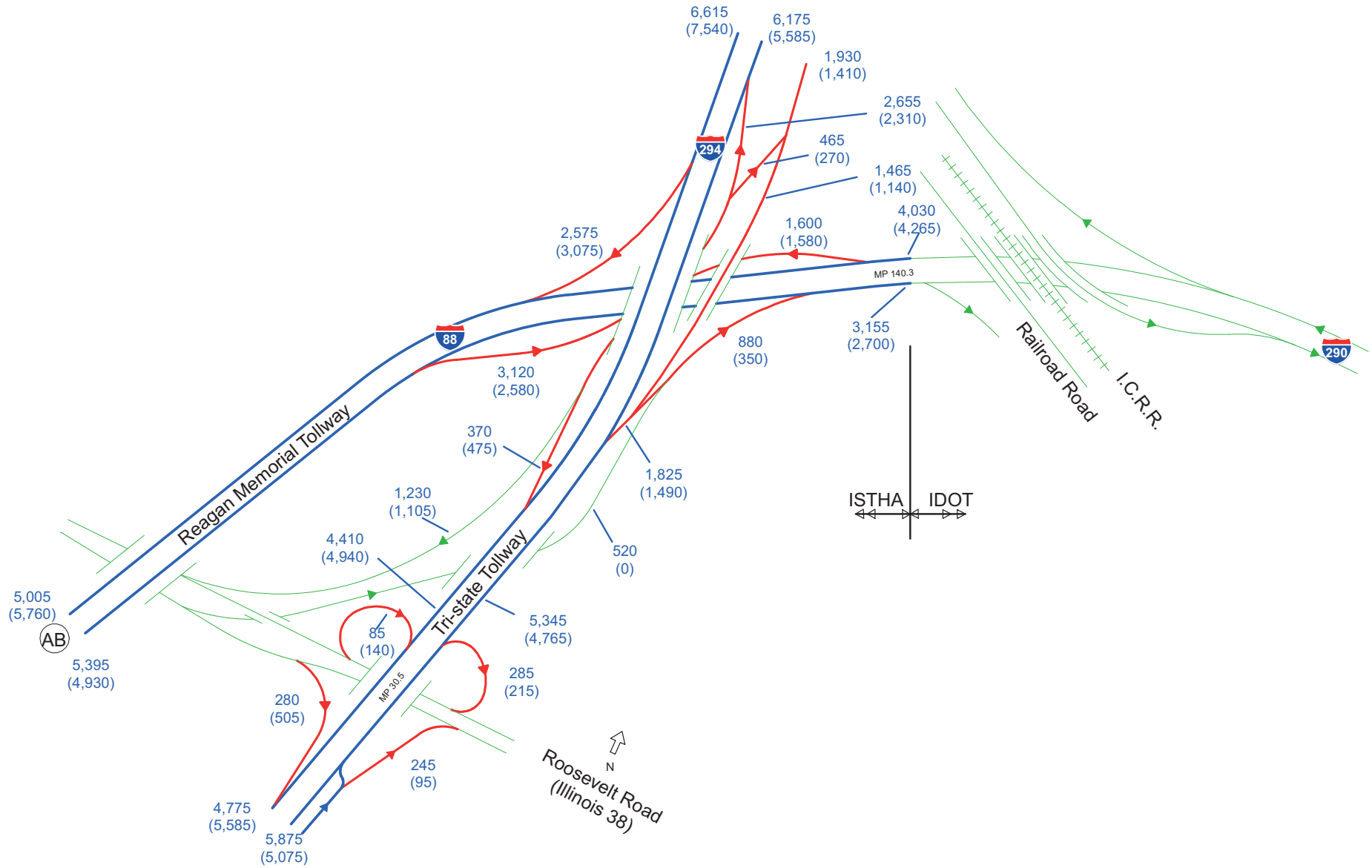
Also See Page B-9





2013 A.M. & P.M. Peak Hour Traffic

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



Note:
The 2013 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.

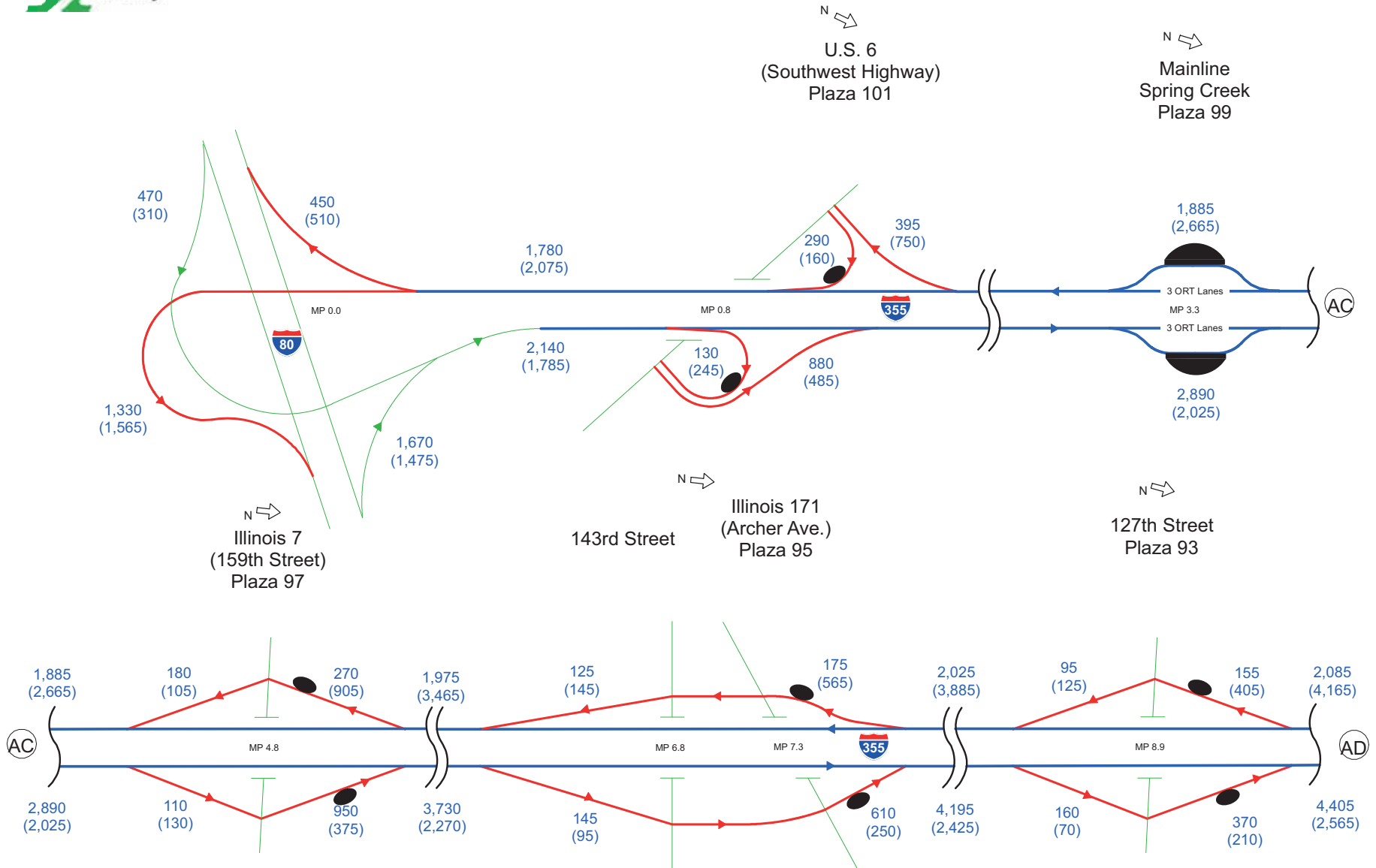
*** = A.M. Peak
(*, ***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

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



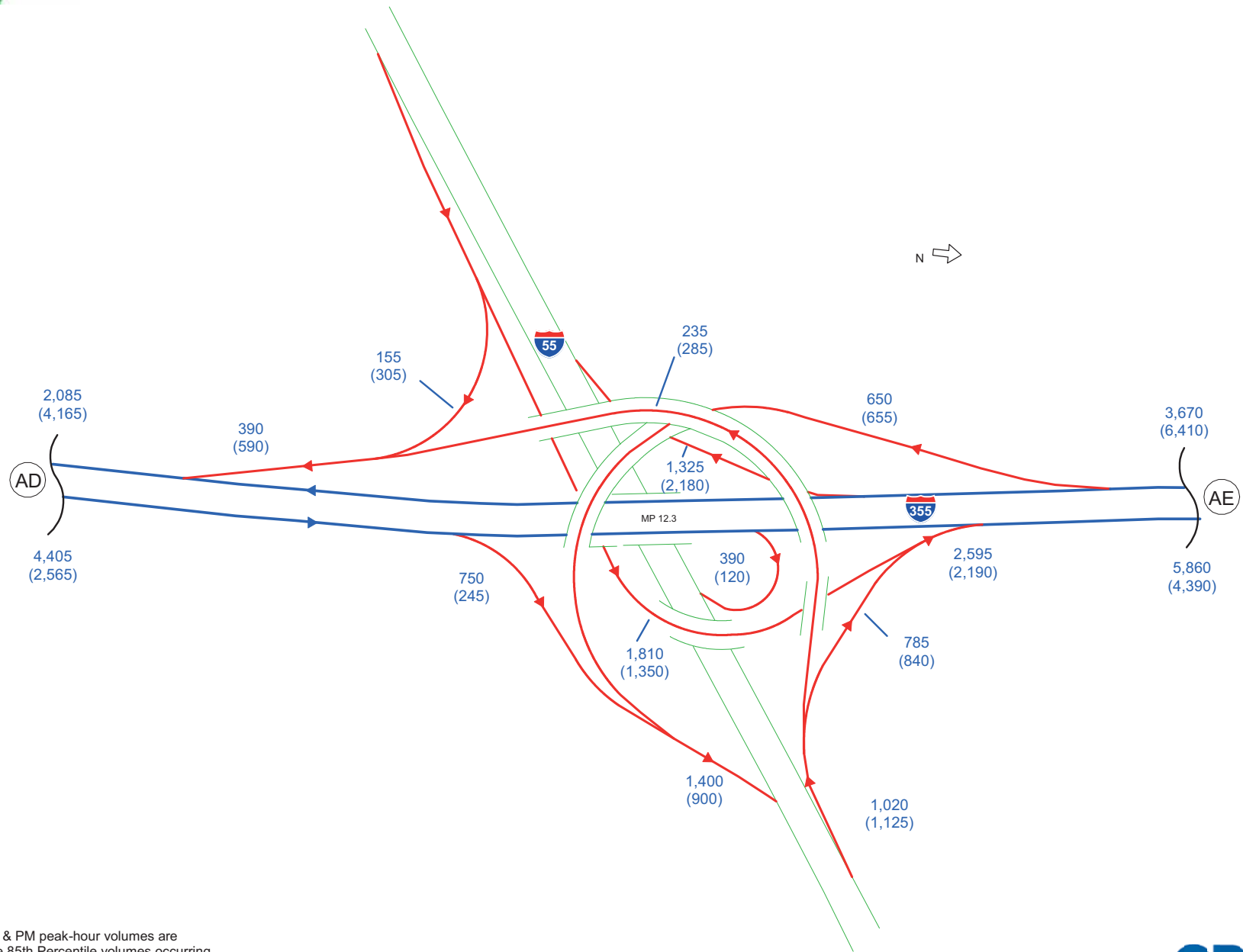
Note:
 The 2013 AM & PM peak-hour volumes are defined as the 85th Percentile volumes occurring in the 6:00 to 8:00 AM and the 4:00 to 6:00 PM periods respectively. Peak-hour volumes are calculated from Monday through Thursday hourly traffic volume data only, and exclude Holidays.

*** = A.M. Peak
 (*,***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic On Veterans Memorial Tollway, At Interstate 55



Note:
The 2013 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.

*** = A.M. Peak
(* , ***) = P.M. Peak

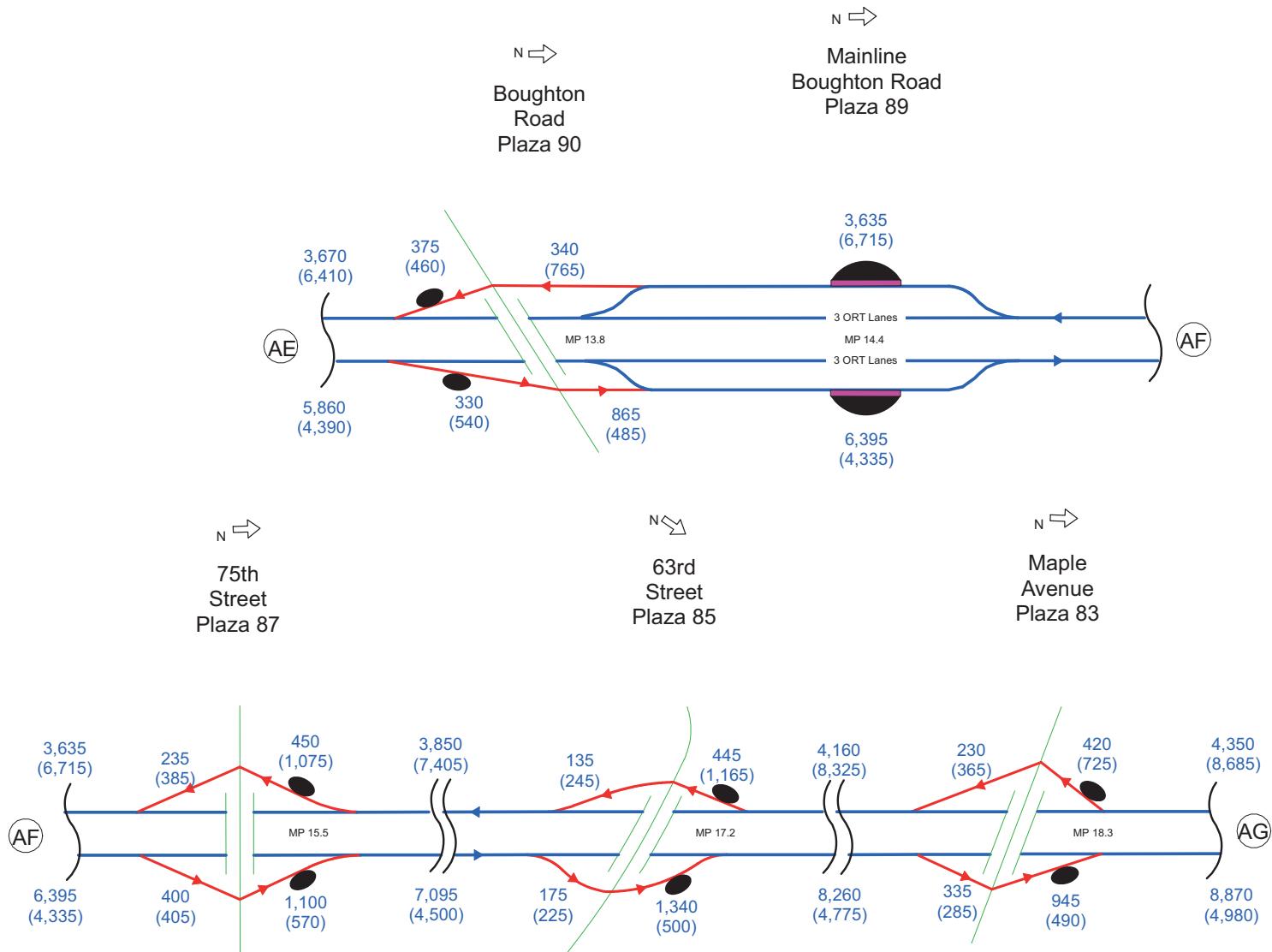
B-20





2013 A.M. & P.M. Peak Hour Traffic

On Veterans Memorial Tollway, from Boughton Road to Maple Avenue



Note:
 The 2013 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.

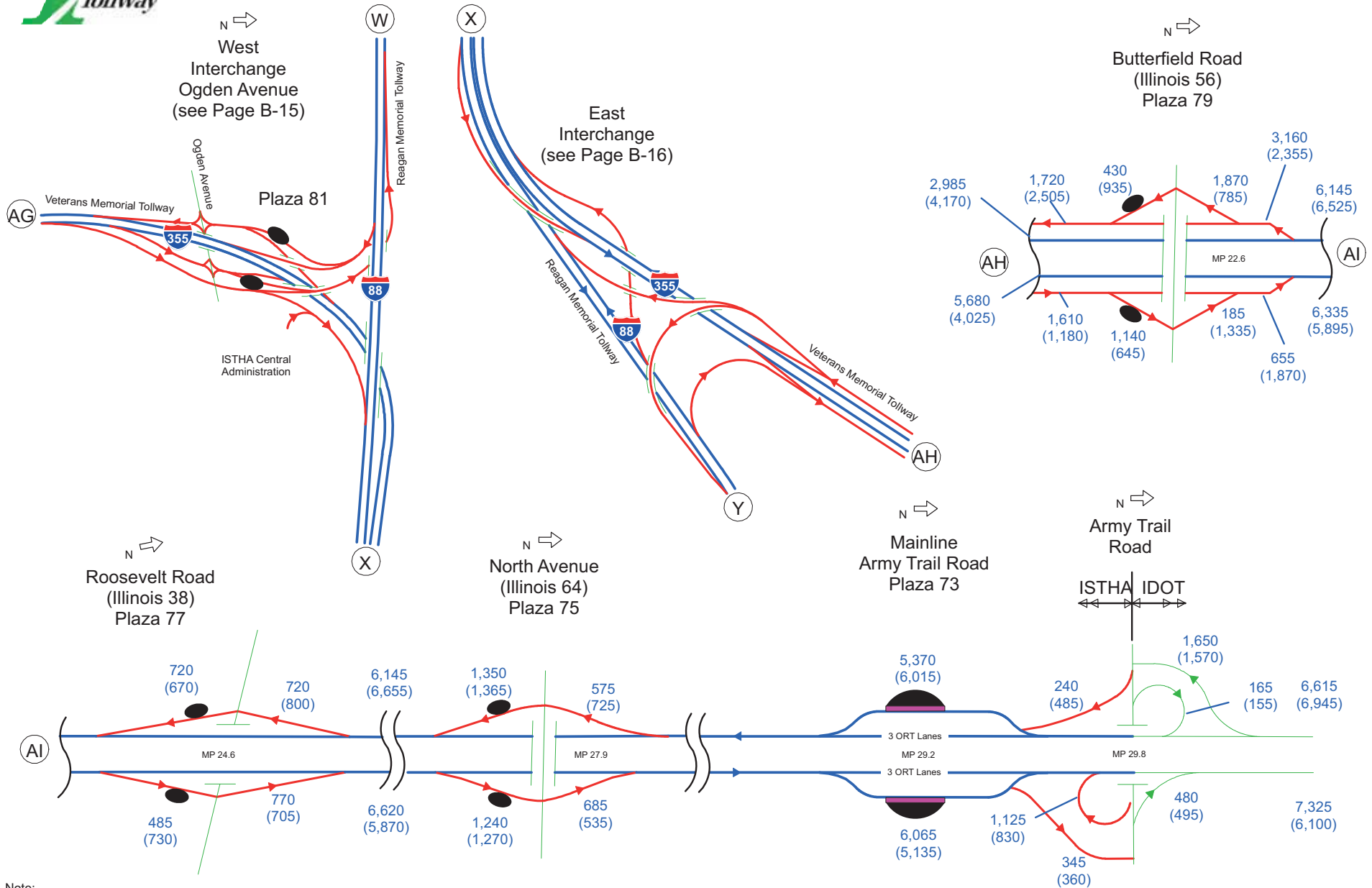
*** = A.M. Peak
 (*,***) = P.M. Peak





2013 A.M. & P.M. Peak Hour Traffic

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



Note:
 The 2013 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.

*** = A.M. Peak
 (*, ***) = P.M. Peak



Appendix C

2013 Lane Configuration
Schematics

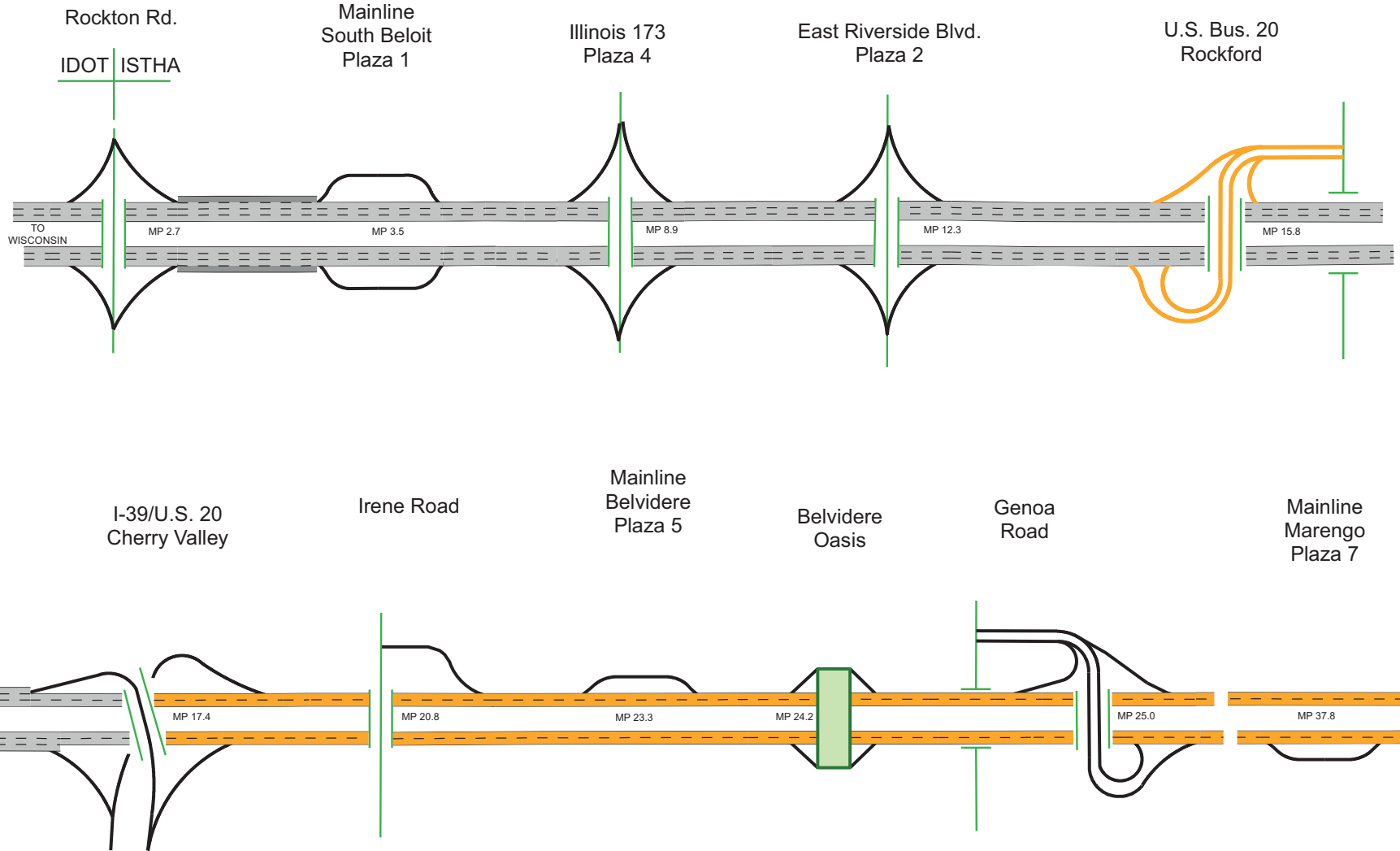
2013 CONSTRUCTION PROJECTS

Page #	Facility	Description	Milepost		Construction Schedule	
			Start	End	Start	End
C-1	I-90	Interchange Improvement Business U.S. Route 20/State Street	15.8		09/2013	Fall 2013
C-1 to C-2	I-90	Rebuilding/Widening I-39 near Toll Plaza to Elgin	17.4	53.3	Spring 2013	12/2014
C-2	I-90	Interchange Improvement Illinois Route 47	46.4		06/2012	11/2013
C-3	I-90	Interchange Reconstruction Elmhurst Road	73.5		Fall 2013	Ongoing (2015)
C-4	I-294	Rebuild Exit Ramps from NB I-294 to WB I- 90, WB I-190, River Road and EB I-90	40.2		06/2013	12/2013
C-5	I-94	Reconstruction/Widening Illinois Route 173 to Wisconsin	0	2.4	08/2013	09/2013
C-5	I-94	Ramp Reconstruction Belvidere Road (Illinois Route 120)	11.2		06/2013	09/2013
C-8	I-294	Rebuild Interchange Northbound Entrance at Lake Street (U.S. Route 20)	33.8		06/2013	12/2013
C-10	I-294	Rebuild Interchange I-55 Ramps	22.5		06/2013	12/2013
C-11	I-294	New Interchange Construction I-57 and 147th Street	7.6	8.2	2012	Ongoing (2014)
C-14	I-88	Pavement and Ramp Repairs Aurora Toll Plaza to Illinois Route 59	117.8	123.3	Summer 2013	Ongoing (2014)
C-17	I-88	Ramp Reconstruction Highland Avenue	134.3		Spring 2013	10/2013
C-17	I-88	Ramp Reconstruction Spring Road	137.8		Spring 2013	10/2013
C-17	I-88	Ramp Reconstruction York Road	138.9		Spring 2013	10/2013
C-20 C-22	I-355	Pavement Resurfacing Near I-55, Illinois Route 56 and Army Trail Road	12.3 22.6 29.8		05/2013	12/2013
IDOT Expressway System						
C-11	I-57	New Interchange Construction I-57 at I-294	350		2012	Ongoing (2014)



2013 Lane Configuration

On Jane Addams Memorial Tollway, from Rockton Road to Genoa Road



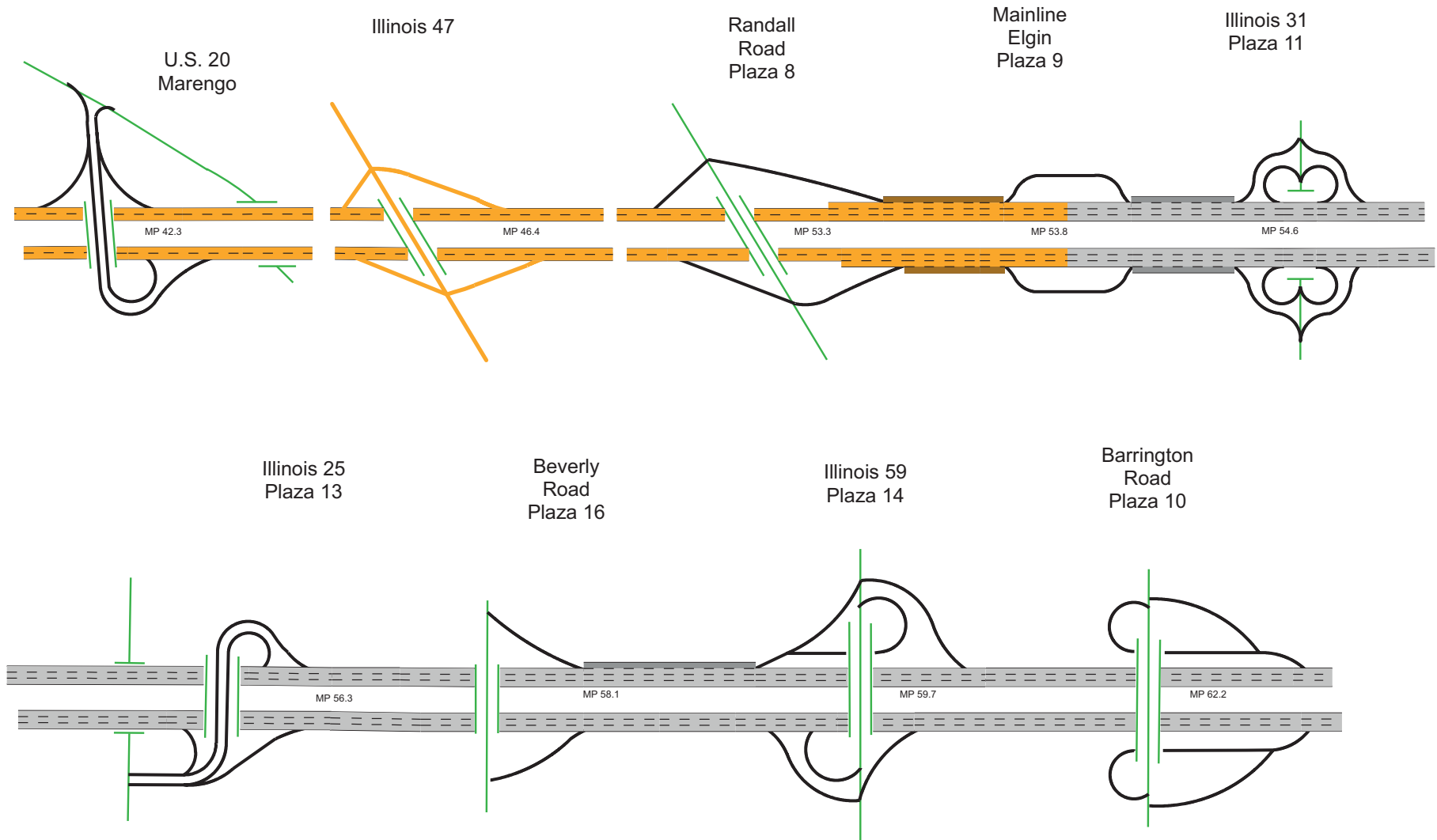
Resurfacing Projects Highlighted In **PURPLE**

Construction Projects Highlighted In **ORANGE**



2013 Lane Configuration

On Jane Addams Memorial Tollway, from U.S. 20, Marengo to Barrington Road



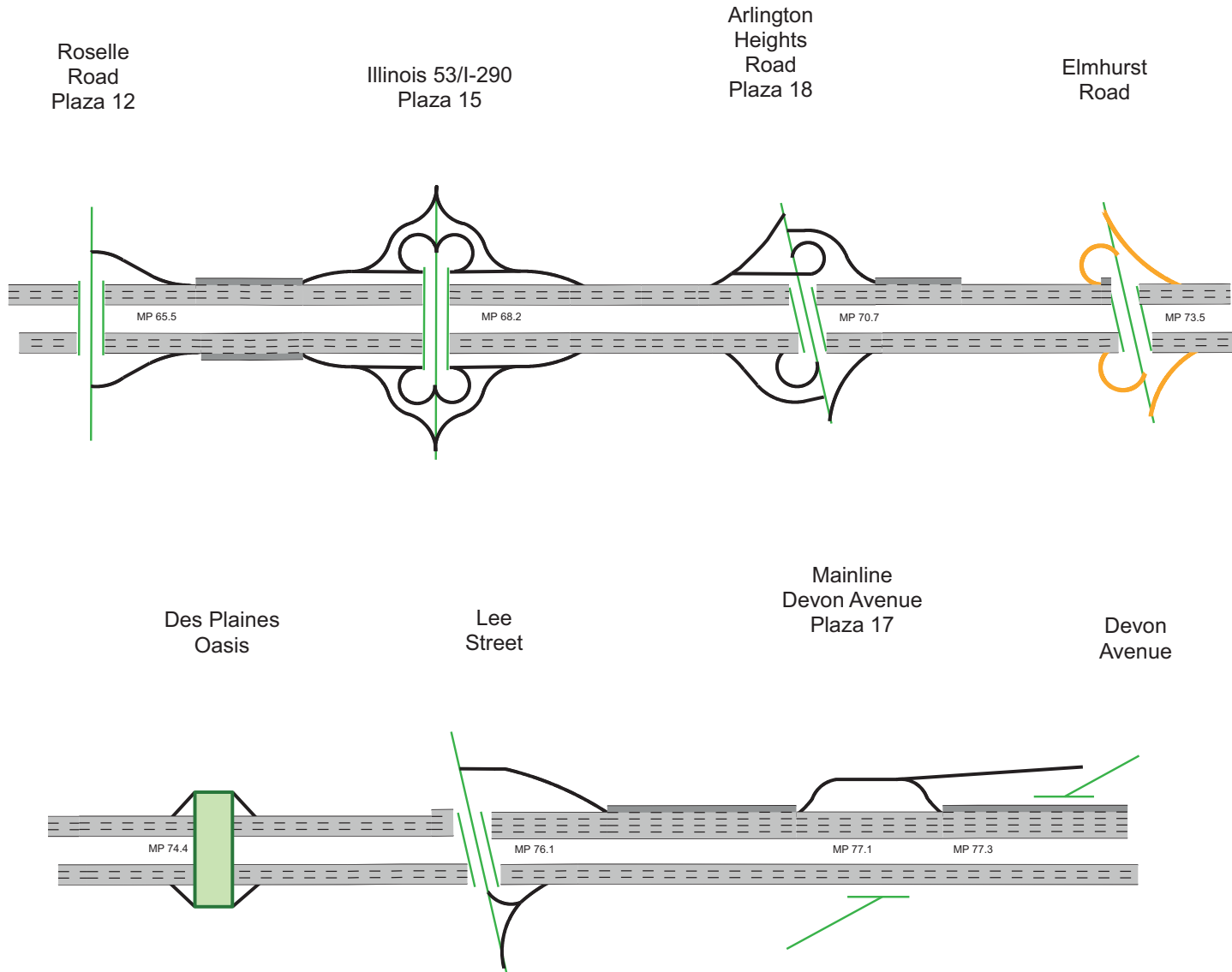
Resurfacing Projects Highlighted In **PURPLE**
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

On Jane Addams Memorial Tollway, from Roselle Road to Devon Avenue



Resurfacing Projects Highlighted In **PURPLE**

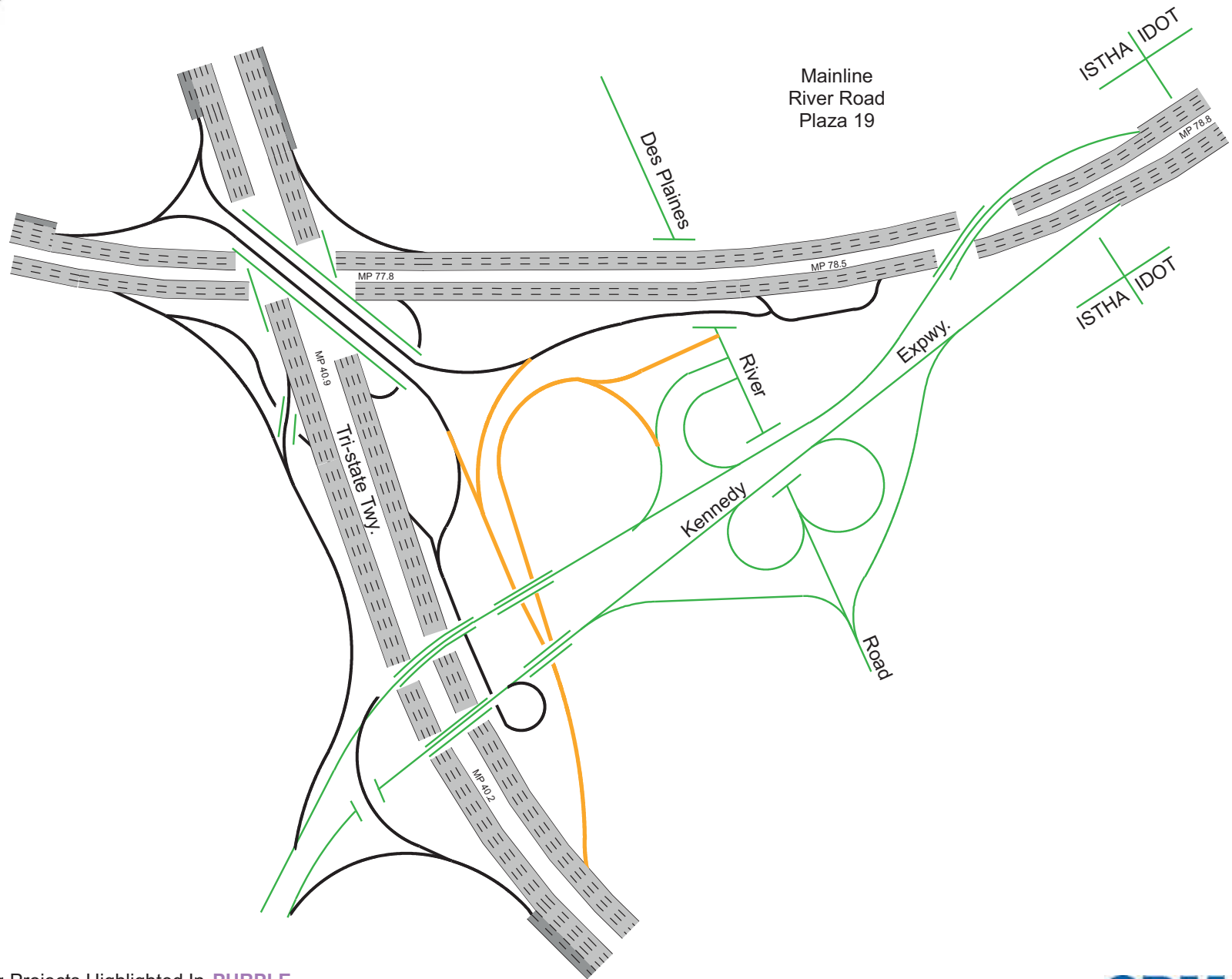
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

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



Resurfacing Projects Highlighted In **PURPLE**

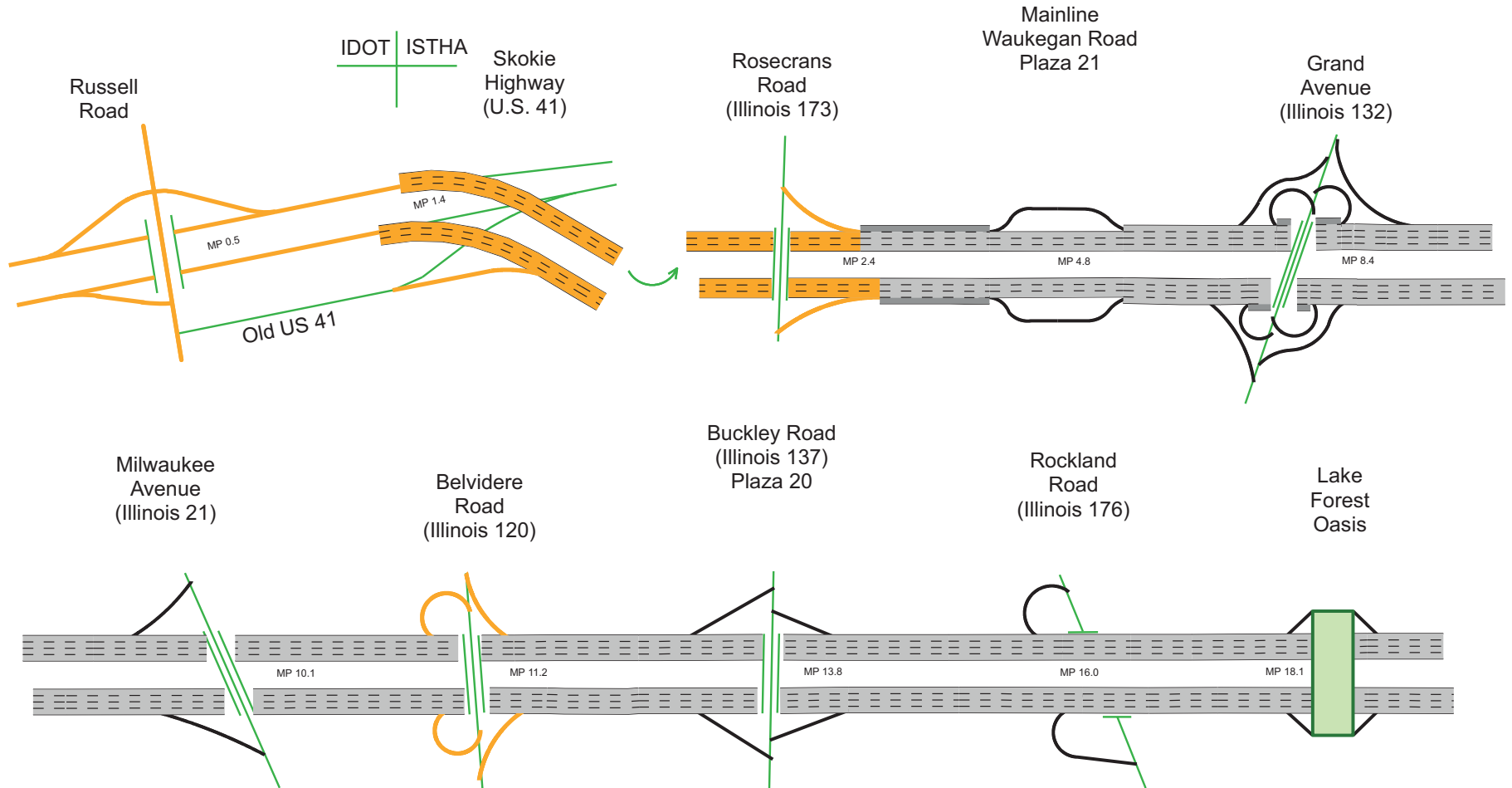
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

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



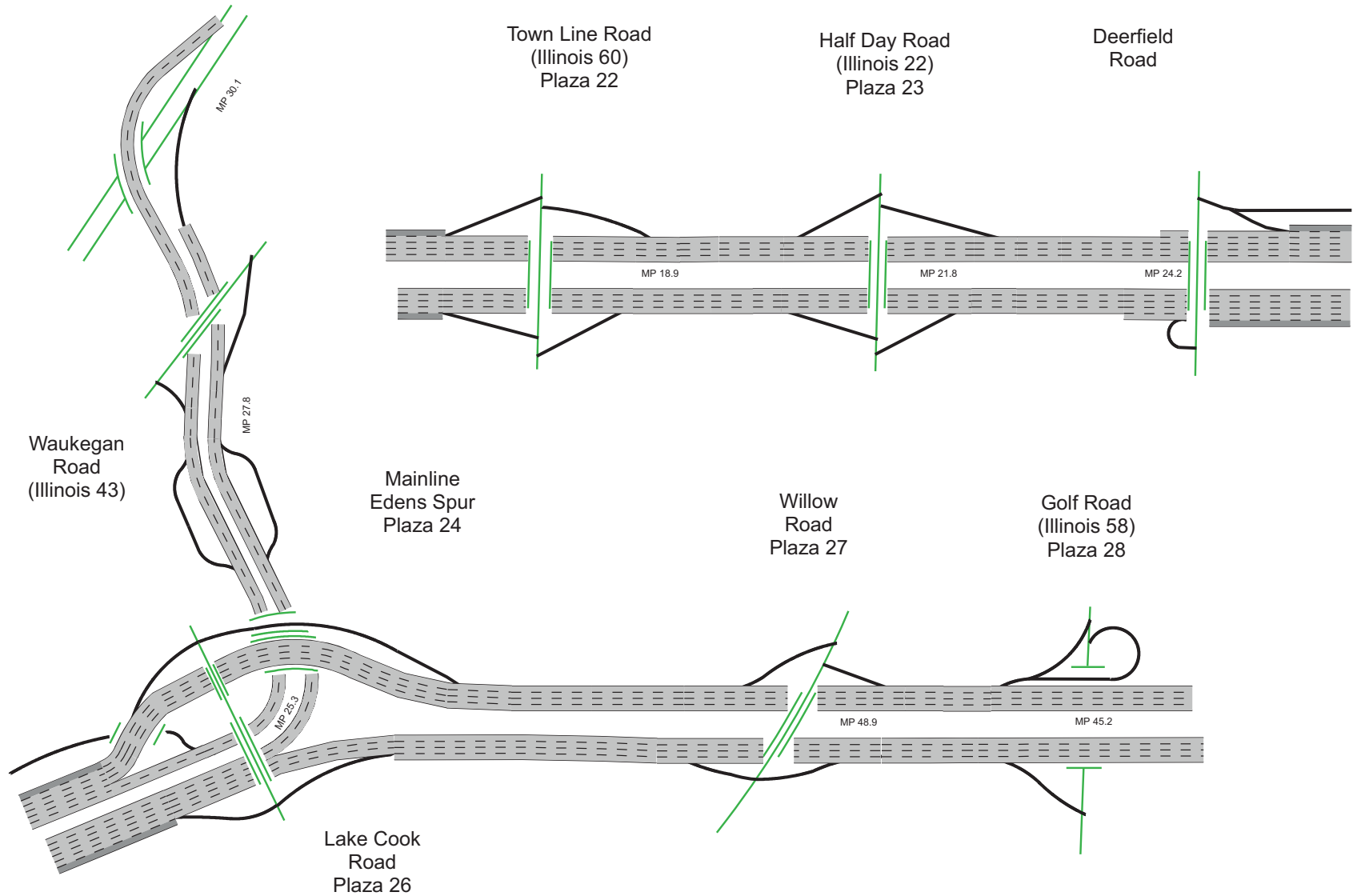
Resurfacing Projects Highlighted In **PURPLE**
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

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



Resurfacing Projects Highlighted In **PURPLE**

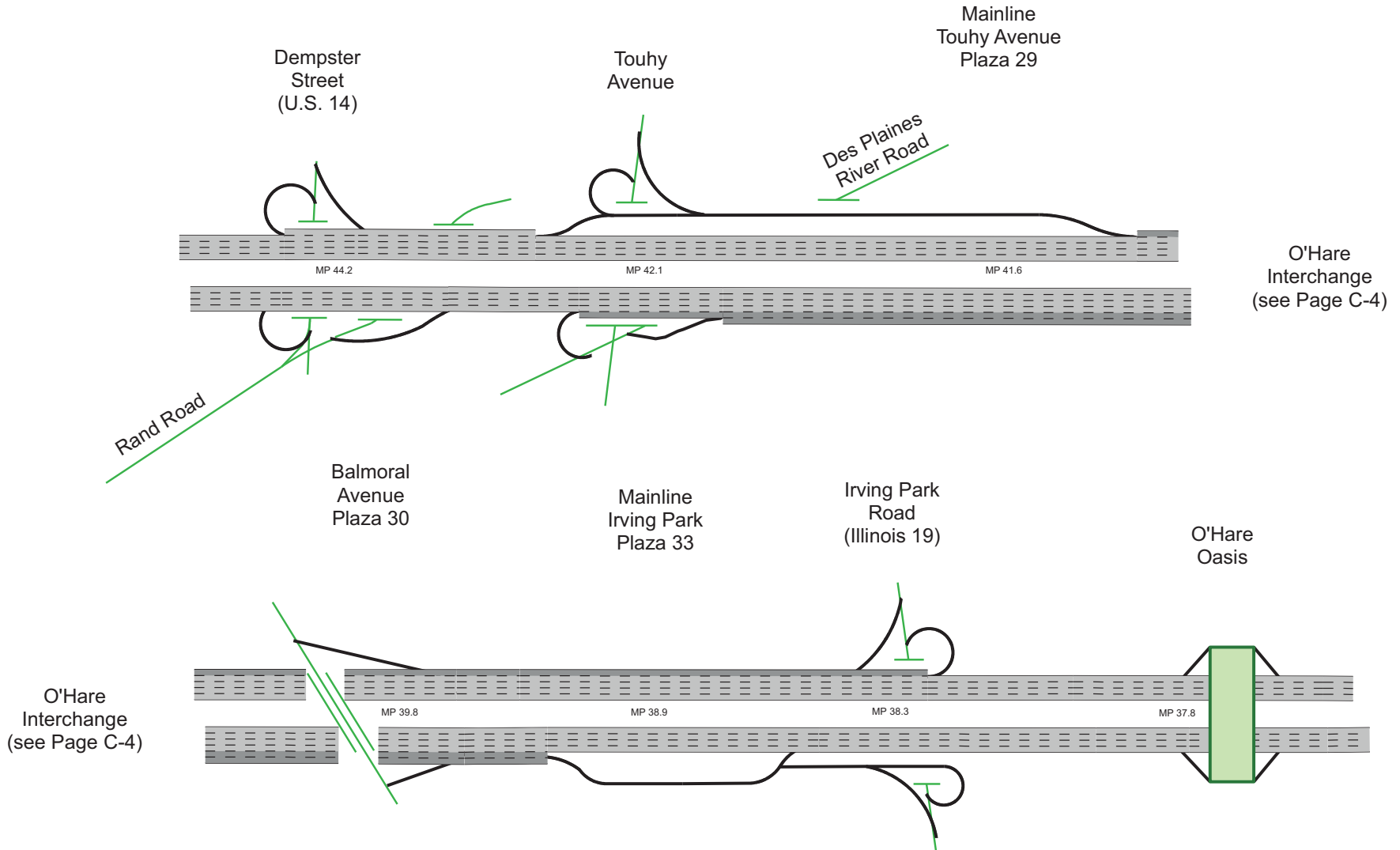
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

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



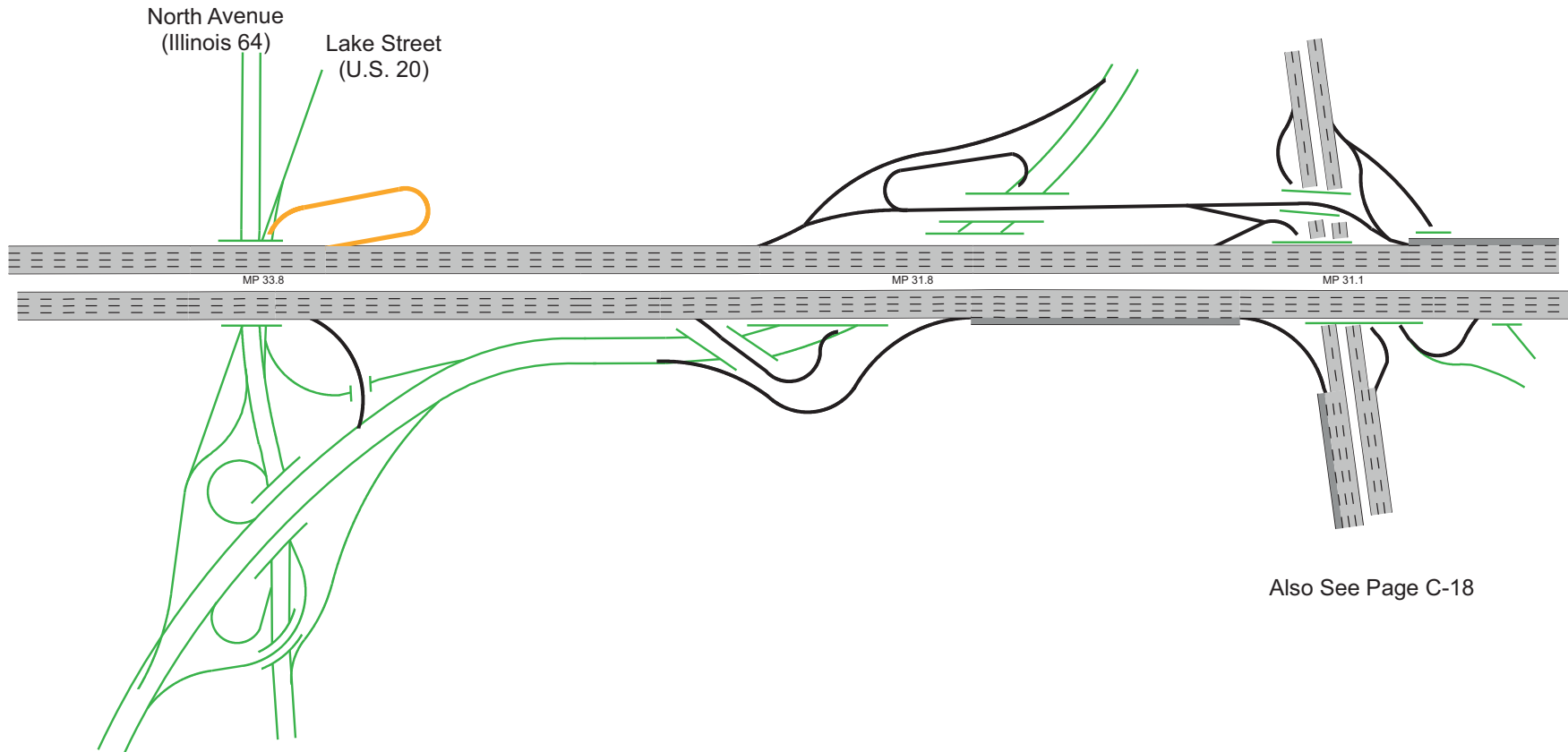
Resurfacing Projects Highlighted In **PURPLE**
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

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



Also See Page C-18

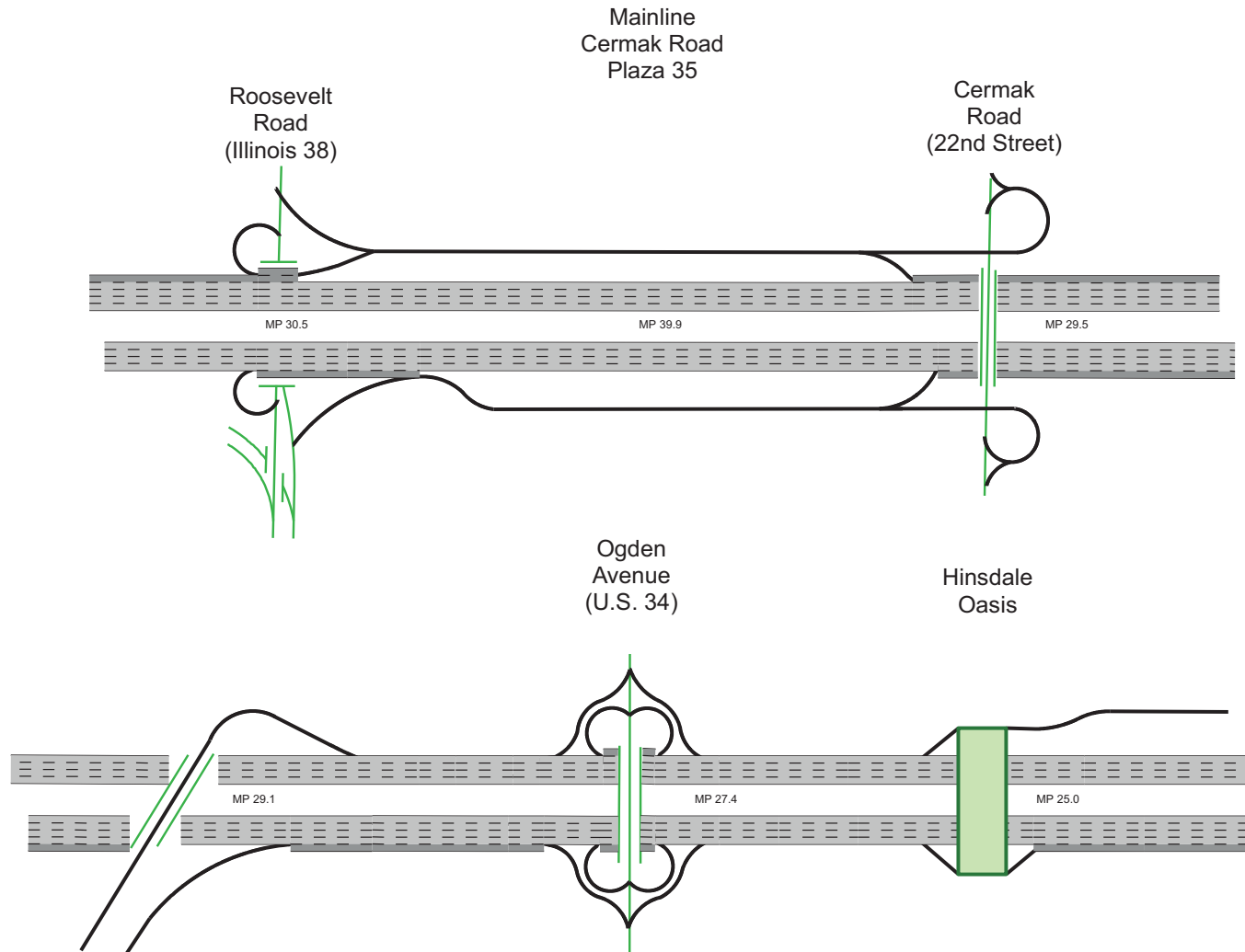
Resurfacing Projects Highlighted In **PURPLE**
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

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



Also See Page C-17

Resurfacing Projects Highlighted In **PURPLE**

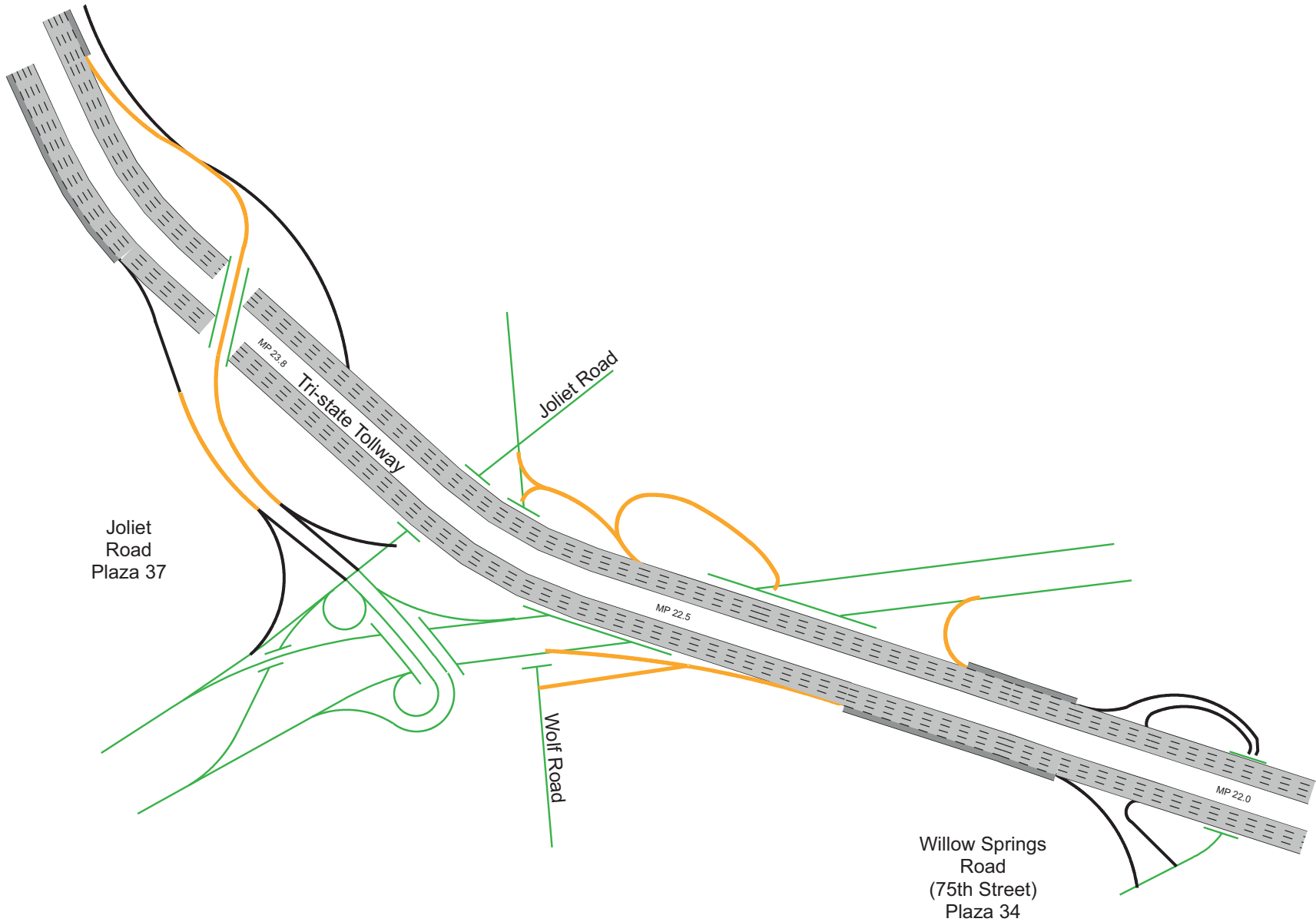
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

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



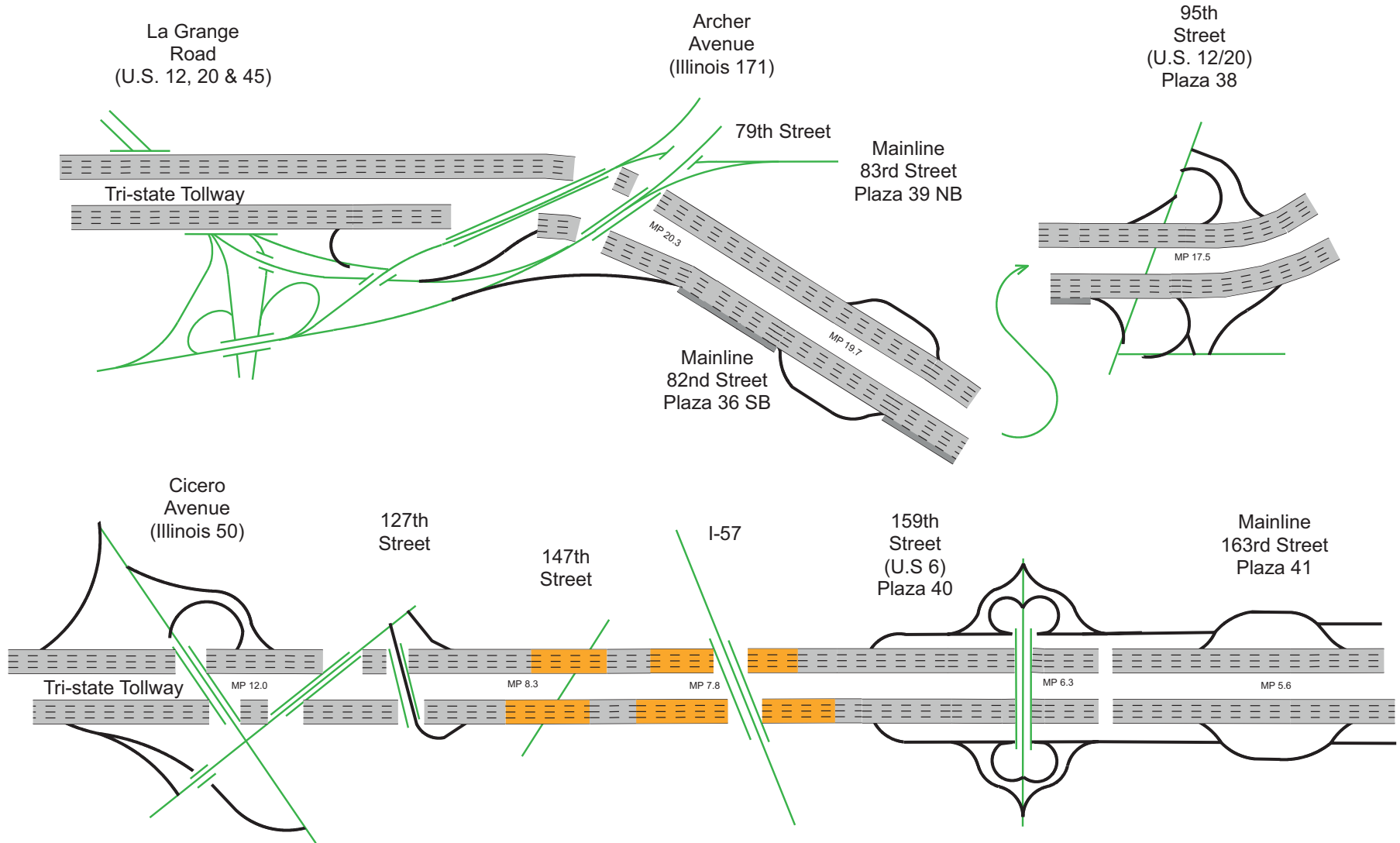
Resurfacing Projects Highlighted In **PURPLE**
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

On Tri-State Tollway, from Archer / Lagrange / 79th Street to 163rd Street (Plaza 41)



Resurfacing Projects Highlighted In **PURPLE**

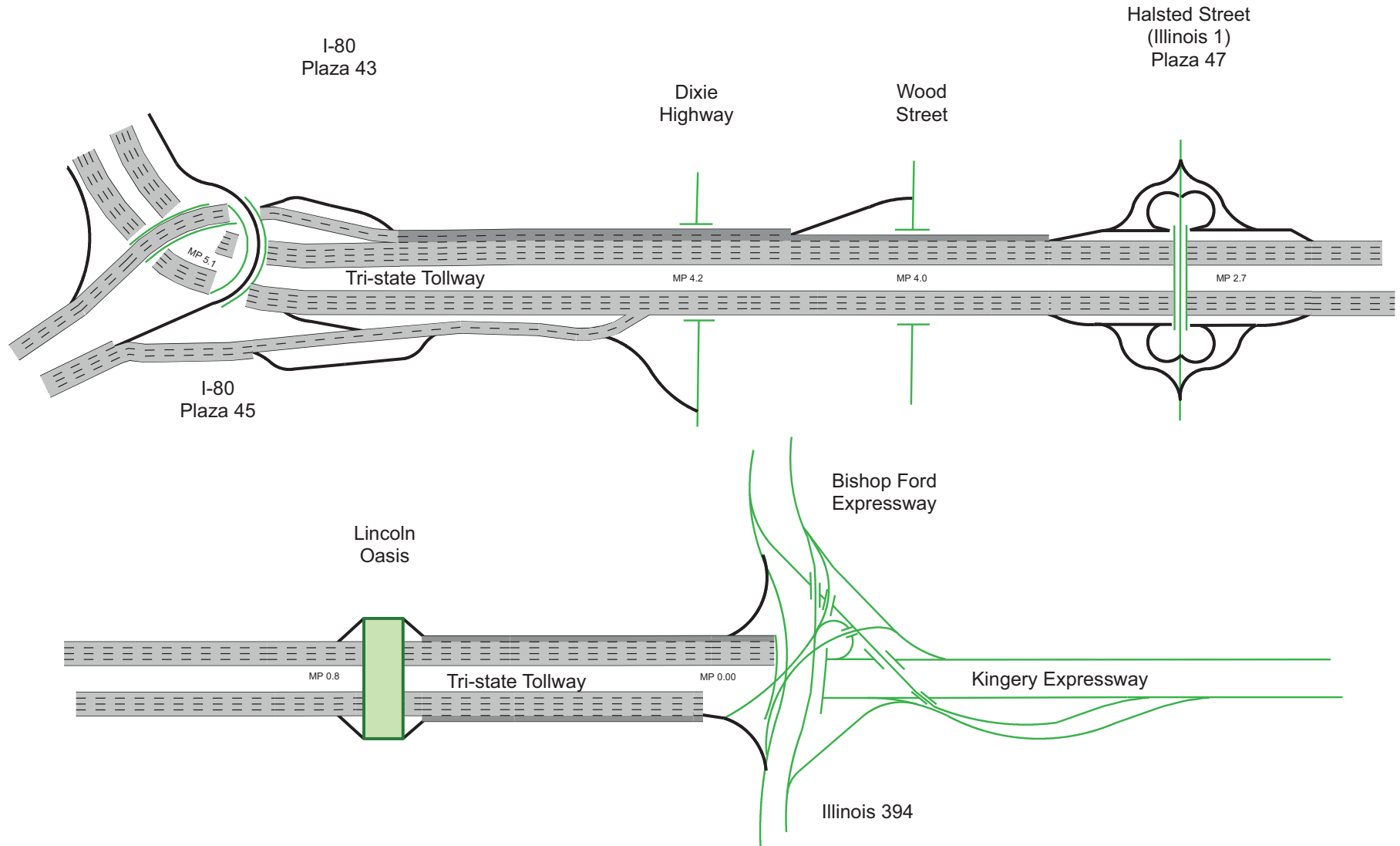
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

On Tri-State Tollway, from Interstate 80 to Bishop Ford / Kingery Expressway



Resurfacing Projects Highlighted In **PURPLE**
Construction Projects Highlighted In **ORANGE**

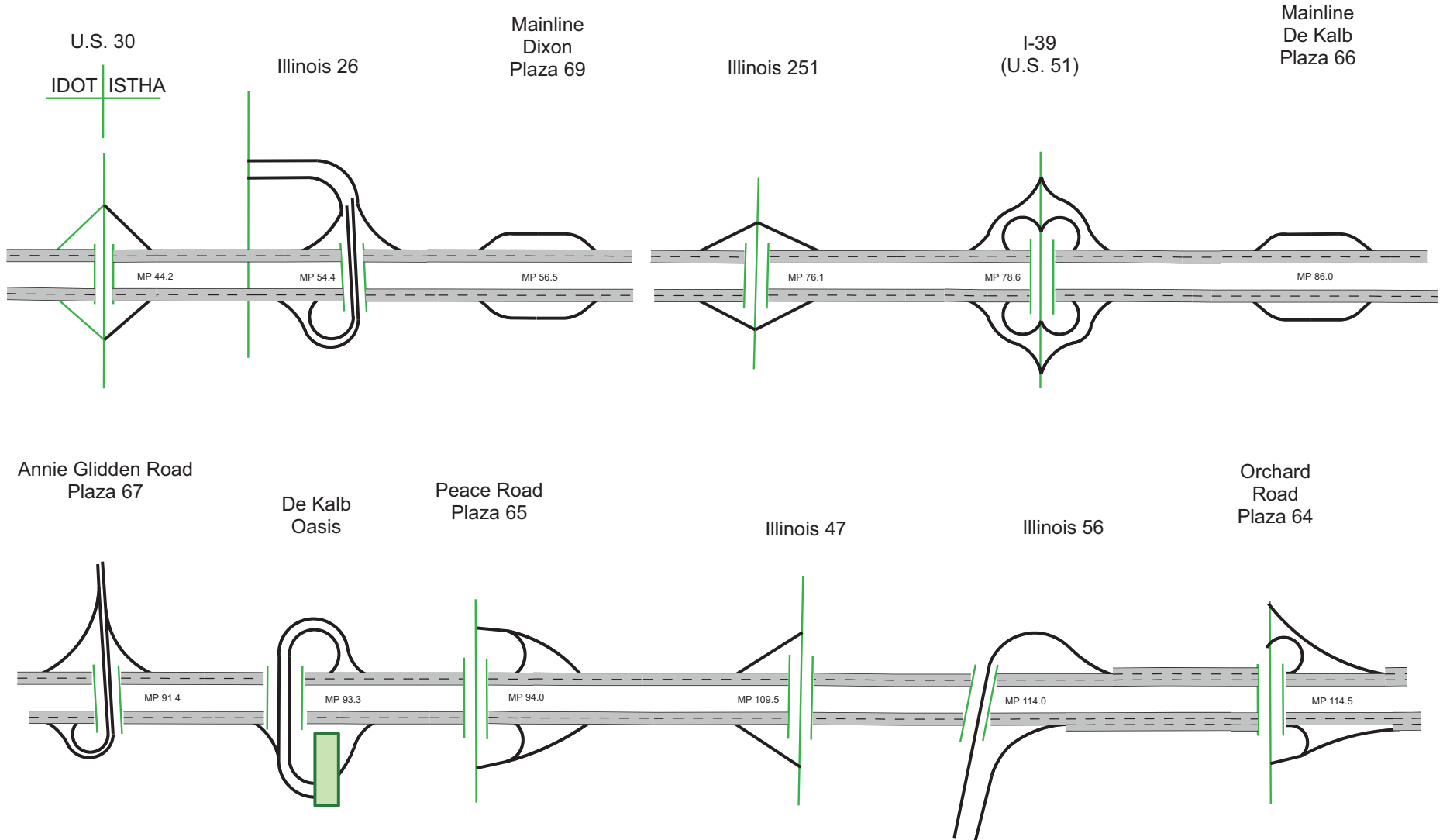
ISTHA | IDOT





2013 Lane Configuration

On Reagan Memorial Tollway, from Illinois 26 to Orchard Road



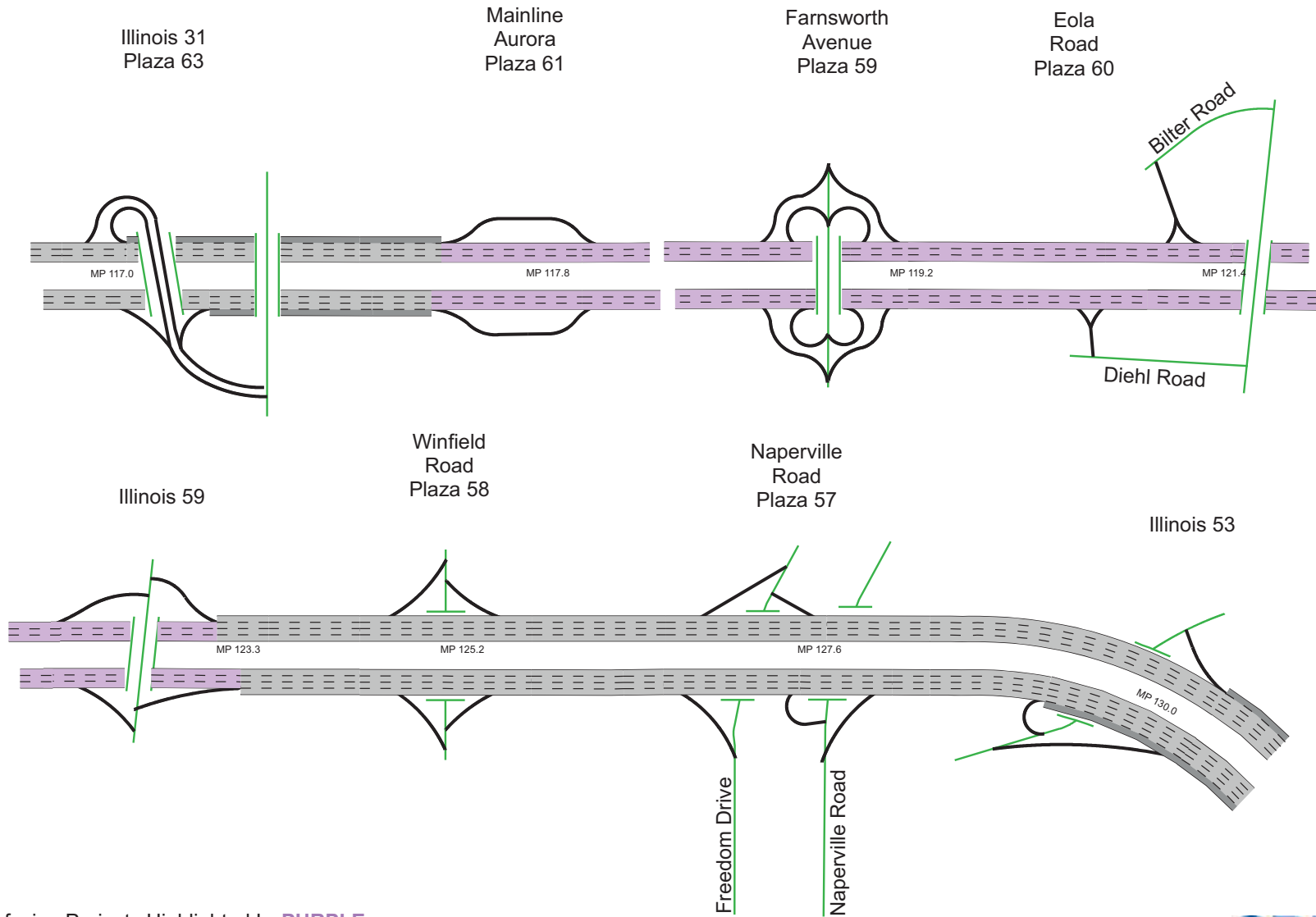
Resurfacing Projects Highlighted In **PURPLE**
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

On Reagan Memorial Tollway, from Illinois 31 to Illinois 53



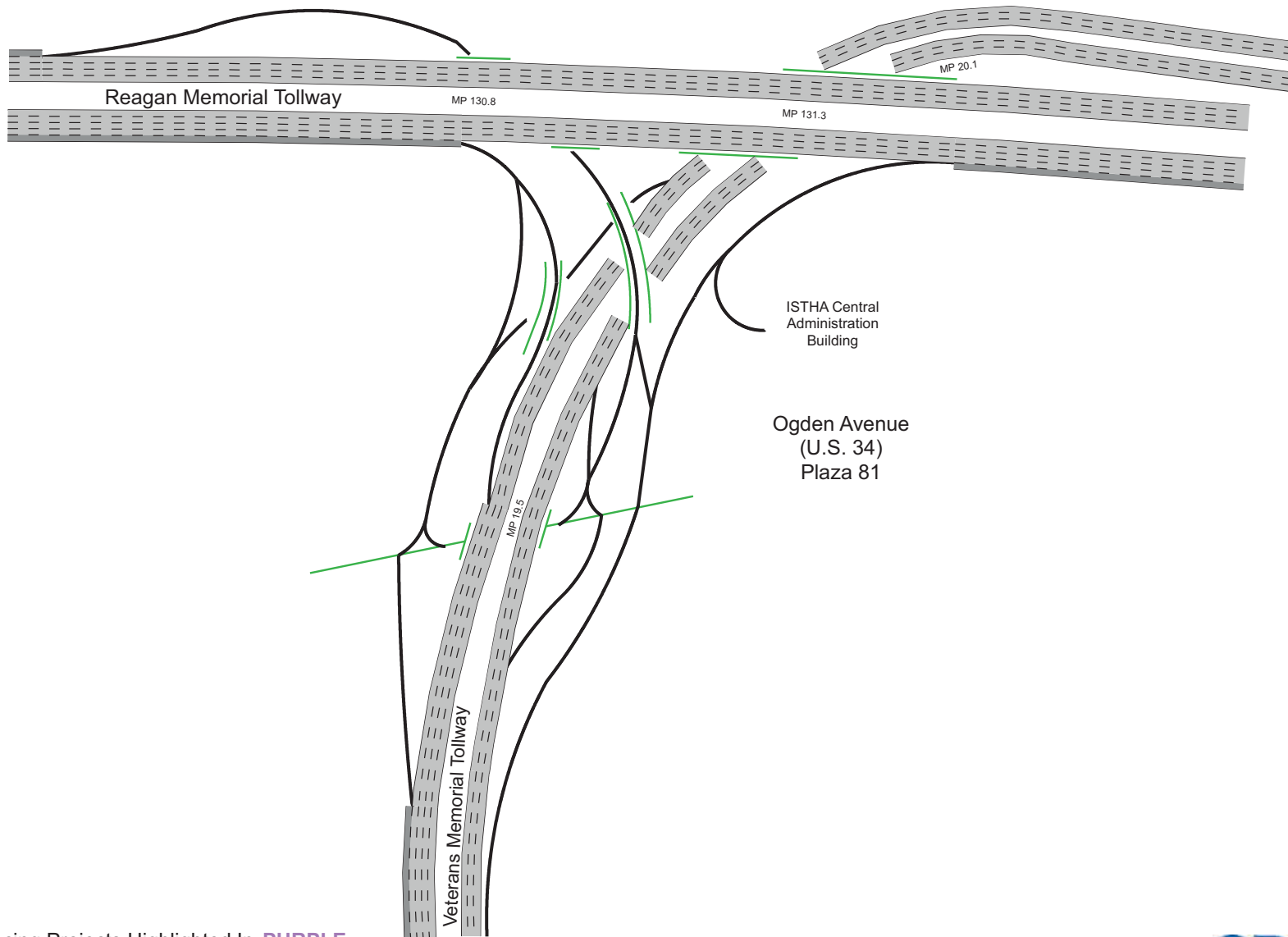
Resurfacing Projects Highlighted In **PURPLE**
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

On Reagan Memorial Tollway, Veterans Memorial Tollway West Interchange



Resurfacing Projects Highlighted In **PURPLE**

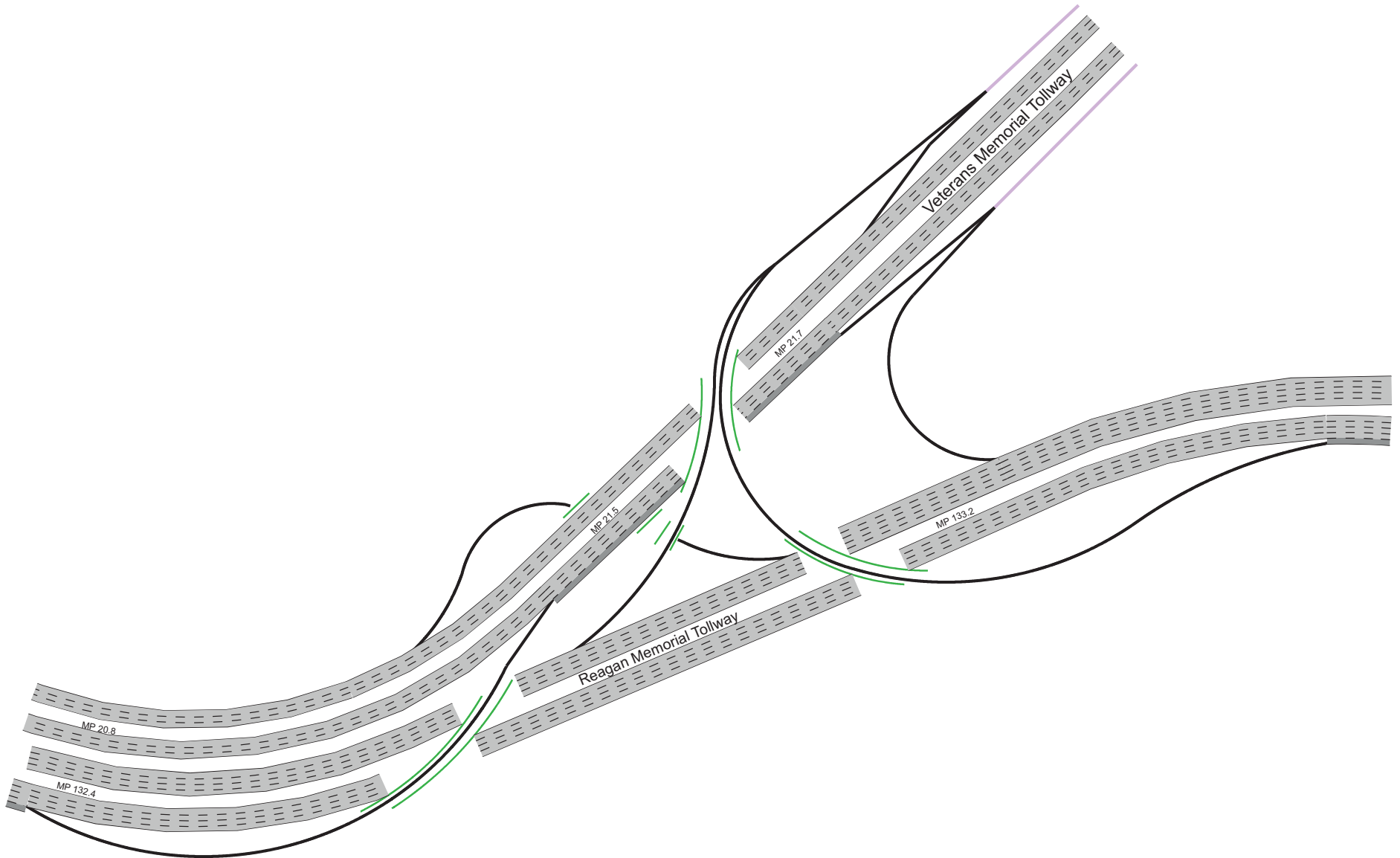
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

On Reagan Memorial Tollway, Veterans Memorial Tollway East Interchange



Resurfacing Projects Highlighted In **PURPLE**

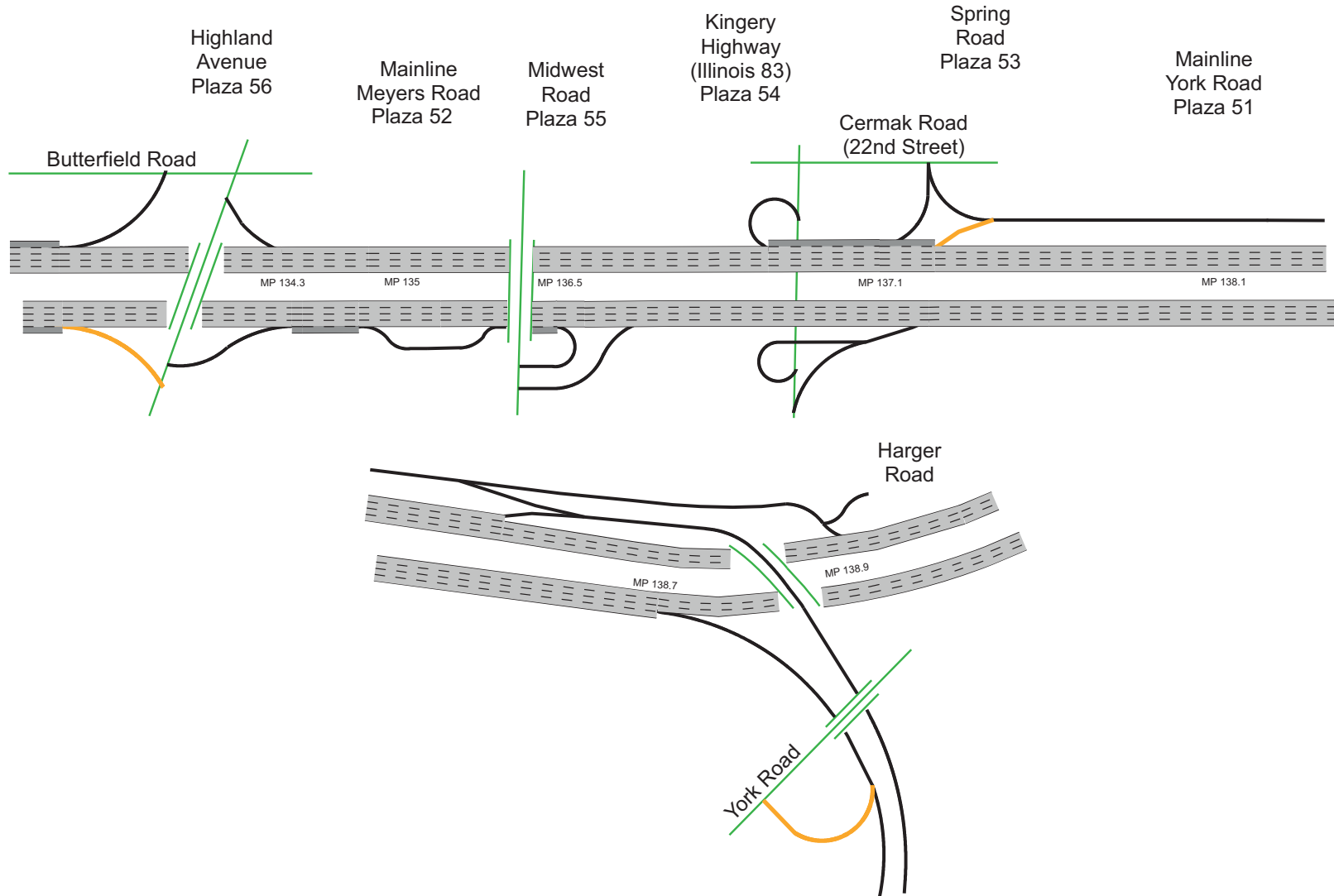
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

On Reagan Memorial Tollway, from Highland Avenue to Harger Road



Resurfacing Projects Highlighted In **PURPLE**
Construction Projects Highlighted In **ORANGE**

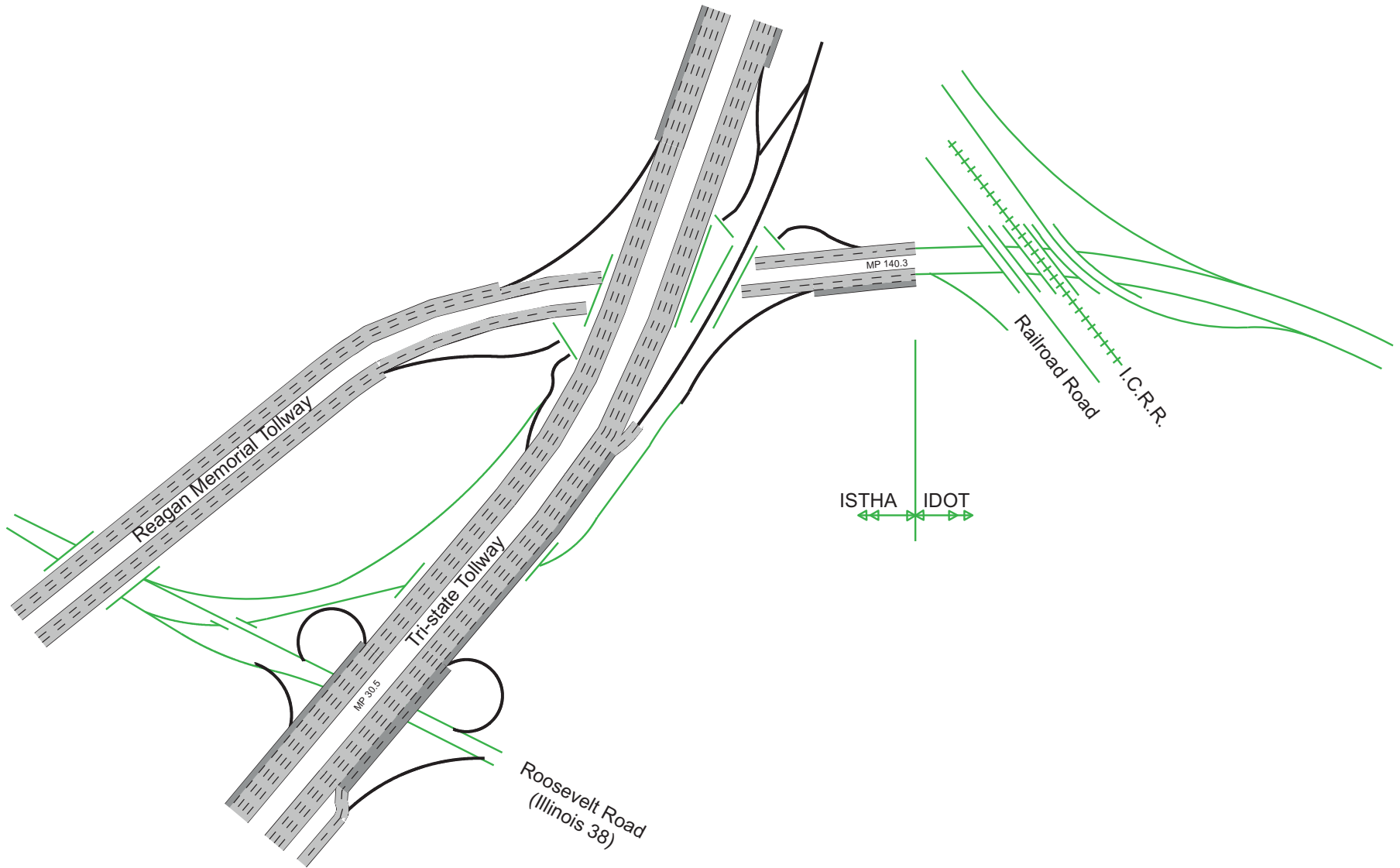
Also See Page C-9





2013 Lane Configuration

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



Resurfacing Projects Highlighted In **PURPLE**

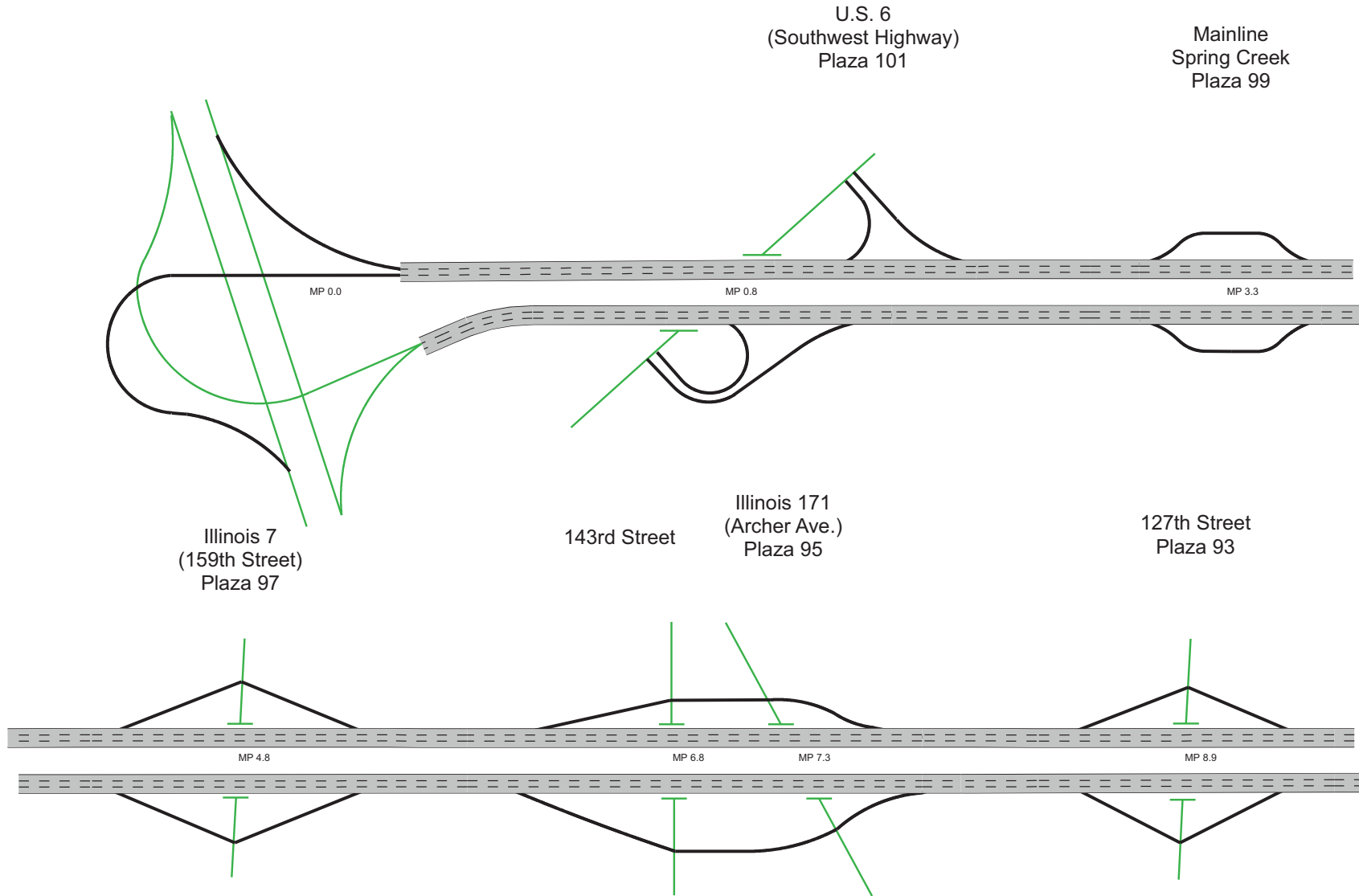
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

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



Resurfacing Projects Highlighted In **PURPLE**

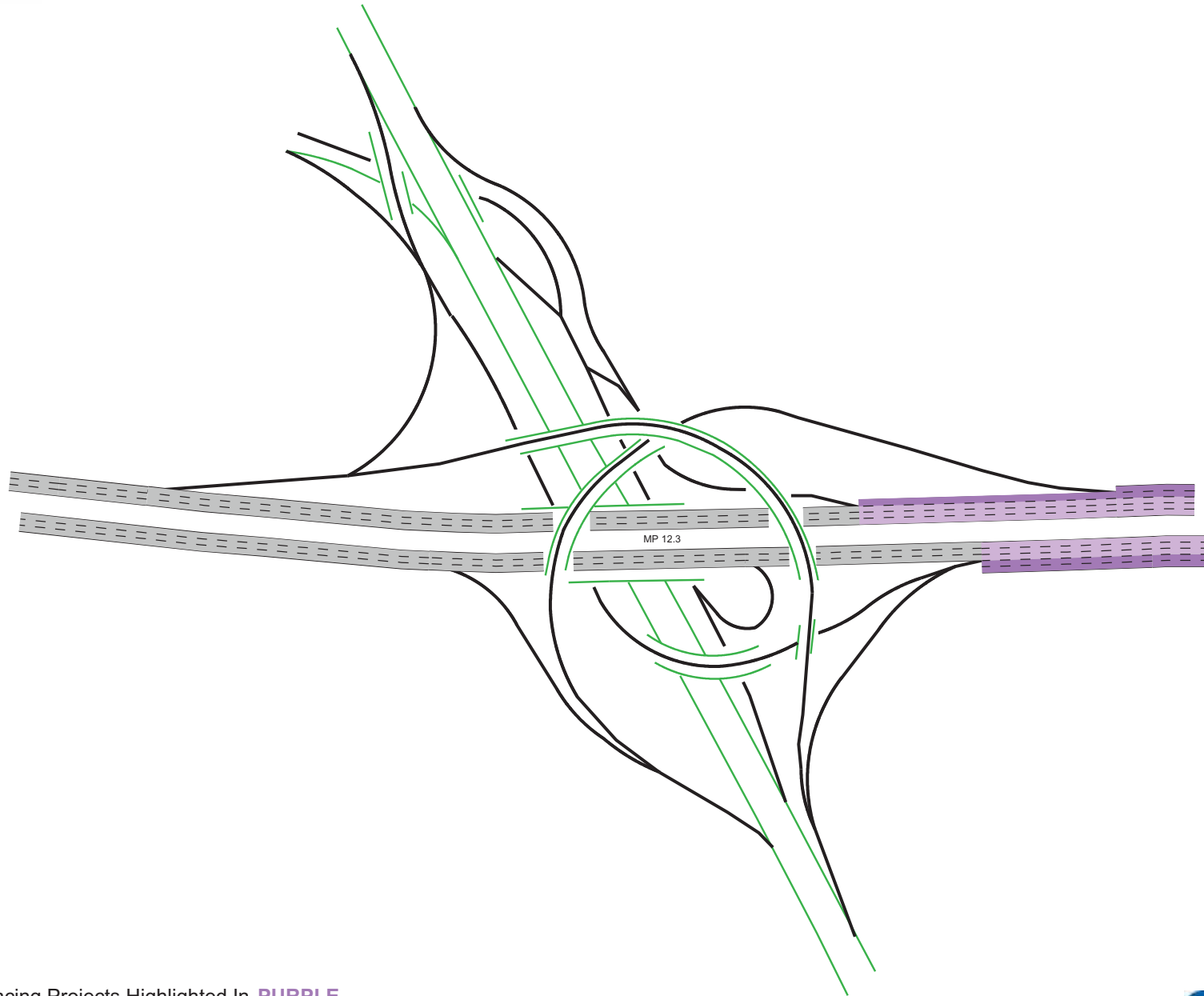
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

On Veterans Memorial Tollway, At Interstate 55



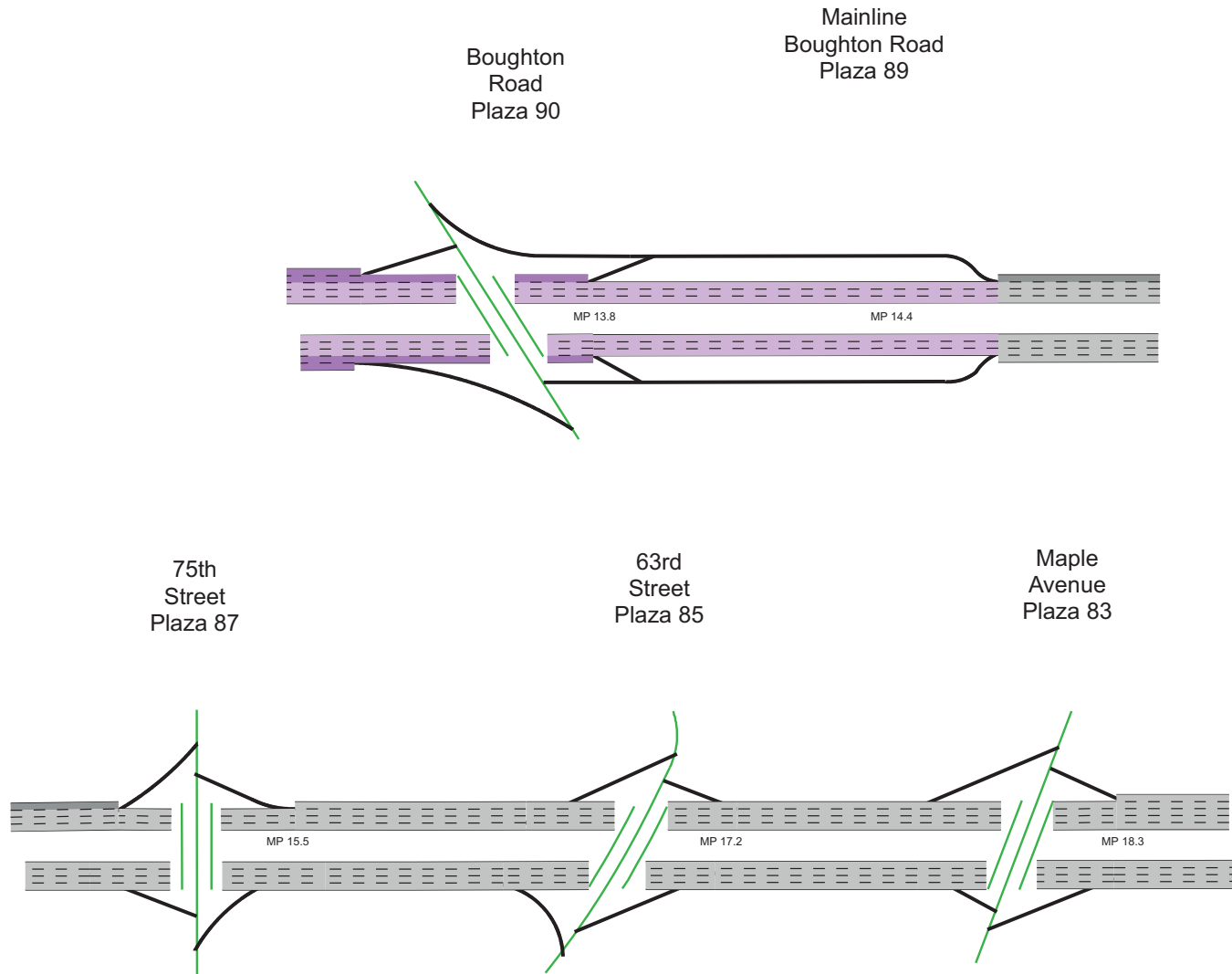
Resurfacing Projects Highlighted In **PURPLE**

Construction Projects Highlighted In **ORANGE**



2013 Lane Configuration

On Veterans Memorial Tollway, from Boughton Road to Maple Avenue



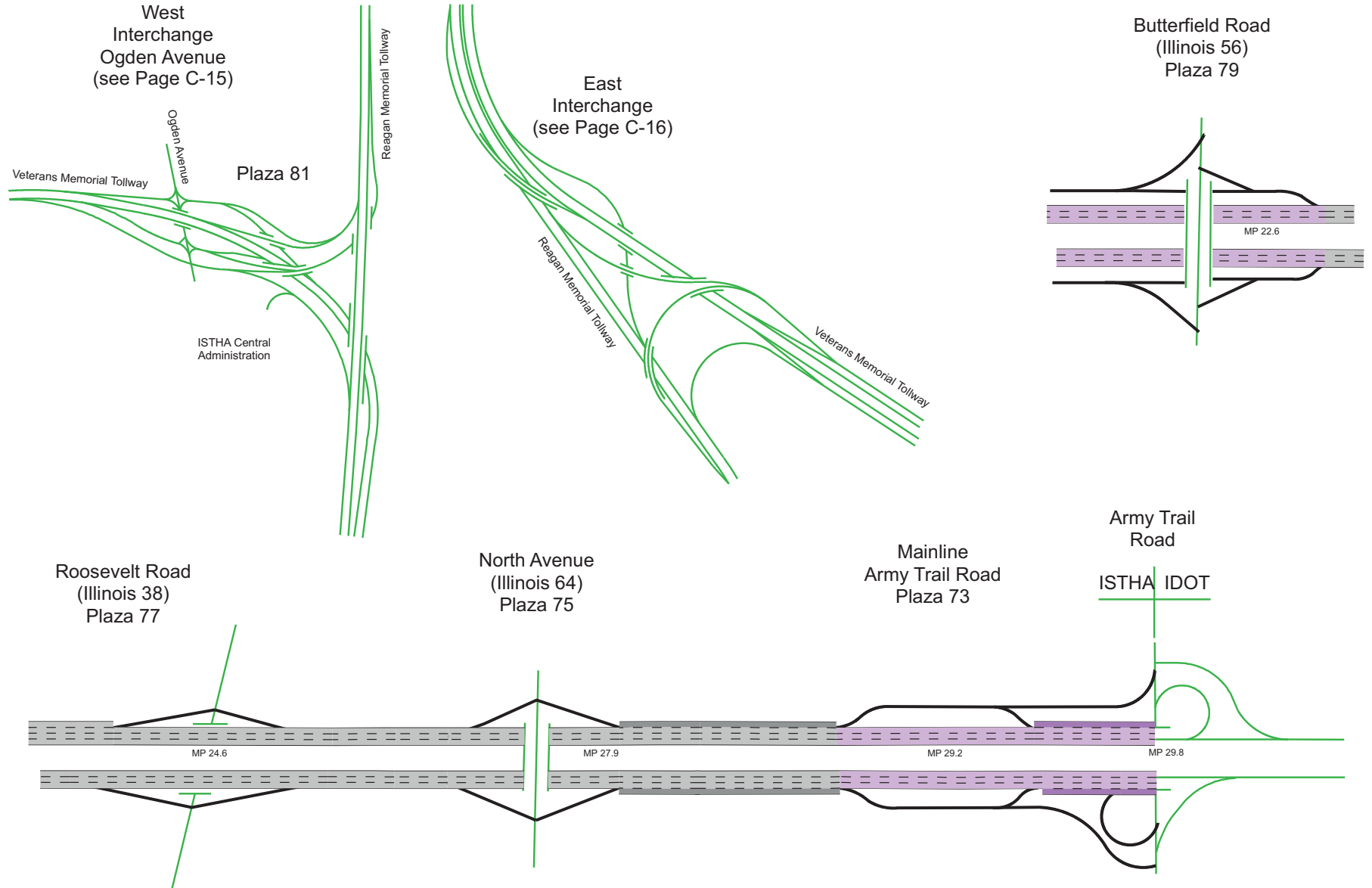
Resurfacing Projects Highlighted In **PURPLE**
Construction Projects Highlighted In **ORANGE**





2013 Lane Configuration

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



Resurfacing Projects Highlighted In **PURPLE**

Construction Projects Highlighted In **ORANGE**



Appendix D

Plaza Lane Listing



JANE ADDAMS MEMORIAL TOLLWAY (I-90) PLAZA LANE CONFIGURATION AS OF 11-12-2013

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

Ramp Plaza No. Name	Lane Number														Notes							
	EAST							WEST														
2 E. Riverside Boulevard							3	4	II	2	1											Lanes 1 & 2 exit I-90 WB to East Riverside Blvd. Lane 1 is eastmost. Lanes 3 & 4 enter I-90 EB from East Riverside Blvd.
4 Illinois Route 173							1	2	II	3	4											Lanes 3 & 4 exit I-90 WB to IL 173. Lanes 1 & 2 enter I-90 EB from IL 173.
6 Illinois Route 47				61	62	63	Λ	64	65	55	54	Λ	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. Lane 53 is temporarily closed for I-90 construction.
8 Randall Road							2	1	II	4	3											Lanes 1 & 2 exit I-90 EB to Randall Rd. Lanes 3 & 4 enter I-90 WB from Randall Rd.
10 Barrington Road									II	4	3	2	1									Lanes exit I-90 WB to Barrington Rd. Lane 4 is closest to the mainline.
11 Illinois Route 31							2	Λ	3	II	5	1	Λ	4								Lanes 1 & 5 exit I-90 WB to IL 31 NB. Lane 2 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									II	3	2	1										Lanes exit I-90 WB to Roselle Rd. Lane 1 is closest to control building. Lane 3 closest to mainline.
13 Illinois Route 25									II	2												Lane 1 enters I-90 EB from IL 25. Lane 2 exits I-90 WB to IL 25.
14 Illinois Route 59							6	5	4	II												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	Λ	1	2	3	II										Lanes 1 - 3 exit I-90 EB to IL 53 NB. Lanes 4 - 7 exit I-90 EB to IL 53 SB. Lane 4 is closest to mainline.
16a Illinois Route 59									II	9	8	7										Lanes 7 - 9 exit I-90 WB to IL 59. Lane 9 closest to mainline. Signed as 14 on plaza canopy.
16b Beverly Road									II	11	10											Lanes 10 & 11 exit I-90 WB to Beverly Rd. Signed as 14A on plaza canopy. Lane 11 is closest to mainline.
18 Arlington Heights Road							6	5	4	II	3	2	1									Lanes 1 - 3 enter I-90 WB from Arlington Heights Rd. Lane 1 is northmost. Lanes 4 - 6 exit I-90 EB to Arlington Heights Rd.

Count	
27	Open Road Tolling Lanes (ORT)
35	Manual Lane Toll (MLT)
16	Shoulder
28	I-PASS Only Lane (IPO)
23	Automatic Coin Machine Lane (ACM)
2	Closed Lane/Other
6	✗ = Closed During Construction
-	II = Center line/Main line
-	Λ = Change in Movement/Direction





TRI-STATE TOLLWAY (I-94/I-294) PLAZA LANE CONFIGURATION AS OF 11-12-2013

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

Ramp Plaza	Lane Number														Notes											
	SOUTH / EAST							NORTH / WEST																		
No. Name								4	3	II	2	1													Lanes 1 & 2 enter I-94 NB. Lane 1 is eastmost. Lanes 3 & 4 exit I-94 SB. Lane 4 is westmost.	
20 Buckley Road								4	3	II	2	1													Lanes 1 & 2 enter I-94 NB. Lane 1 is eastmost. Lanes 3 & 4 exit I-94 SB. Lane 4 is westmost.	
22 Townline Road								4	3	II	2	1													Lanes 1 & 2 enter I-94 NB. Lane 1 is eastmost. Lanes 3 & 4 exit I-94 SB. Lane 4 is westmost.	
23 Half Day Road								7	8	9	10	11	12													Lanes 10 - 12 enter I-294 NB. Lane 12 is eastmost. Lanes 7 - 9 exit I-294 SB. Lane 7 westmost.
26 Lake Cook Road								14	13	12	11	10	9													Lanes 9 - 11 enter I-294 NB. Lane 9 is eastmost. Lanes 12 - 14 exit I-294 SB. Lane 14 is westmost.
27 Willow Road								6	5	4	3	2	1													Lanes 1 - 3 enter I-294 NB. Lane 1 is eastmost. Lanes 4 - 6 exit I-294 SB. Lane 6 is westmost.
28 Golf Road														53	52	51									Lanes 51-53 exit I-294 NB. Lane 53 is westmost.	
30 Balmoral Avenue								1	2	3	4														Lane 1 is closest to the plaza building (northmost).	
31 O'Hare West														4	3	2	1								Lane 1 is closest to the plaza building (southmost).	
32 O'Hare East								1	2	3	II	4	5	6											Lanes 1 - 3 exit I-294 SB. Lanes 4 - 6 enter I-294 NB.	
34 75th Street								1	2	3	4	5	II	6	7	8	9	10								Lanes 1 - 5 exit I-294 SB. Lane 1 is closest to the plaza building (westmost). Lanes 6 - 10 enter I-294 NB. Lane 10 is eastmost.
37 I-55														2	1										Lanes 1 & 2 exit I-294 NB. Lane 1 is eastmost. Lanes 3 & 4 enter I-294 SB. Lane 4 is westmost.	
38 95th Street								8	7	Λ	6	5	II	3	4	Λ	1	2								Lanes 1 & 2 enter NB I-294 from WB 159th St. Lanes 3 & 4 enter NB I-294 from EB 95th St. Lanes 5 & 6 exit SB I-294 to EB 159th St. Lanes 7 & 8 exit SB I-294 to WB 159th St.
40 159th Street														54	53	52	51	74	73	72	71	Plaza to continue on I-80 WB from the southernmost portion of the Tri-State Tollway.				
43 I-80, West-bound																										
45 I-80, Eastbound								71	72	73	74	51	52	53	54	II									Plaza to enter the southernmost portion of the Tri-State Tollway from I-80 EB. Lanes 1 - 3 exit NB I-294 to Halsied St. Lane 1 is closest to the control building (northmost). Lanes 4 - 5 enter SB I-294 from Halsied St.	
47 Halsied Street								6	5	4	II	3	2	1												

Count

Open Road Tolling Lanes (ORT)	48
Manual Lane Toll (MLT)	64
Shoulder	29
I-PASS Only Lane (IPO)	45
Automatic Coin Machine Lane (ACM)	34
Closed Lane/Other	4
II = Center line/Main line	-
Λ = Change in Movement/Direction	-





REAGAN MEMORIAL TOLLWAY (I-88) PLAZA LANE CONFIGURATION AS OF 11-12-2013

No.	Mainline Plaza														Notes										
	EAST							WEST																	
Lane Number																									
II																									
51								51	52	53	54	55	56	75	74	73	72	71	Serves WB traffic only. Plaza building located on north side.						
52								60											Serves EB traffic only. Plaza building located on south side.						
61	71	72	73	74	75	76	51	52	53	54	55	56	61	62	63	64	65	66	81	82	83	84	85	86	Plaza building located on south side
66								71	72	73	51	52	53	54	61	62	63	64	81	82	83	Plaza building located on south side			
69								83	82	81	64	63	62	61	54	53	52	51	73	72	71	Plaza building located on north side			

No.	Ramp Plaza														Notes									
	EAST							WEST																
Lane Number																								
II																								
53								3	2	1	1	2	3									All lanes enter I-88 WB from Spring Rd. Lane 1 is eastmost.		
54																						All lanes enter I-88 EB from IL 83.		
55											1	2										All lanes enter I-88 EB from Midwest Rd.		
56											4	3	2	1										Lanes 1 & 2 enter I-88 WB from Downers Dr. Lane 1 is westmost. Lanes 3 & 4 exit I-88 EB to Highland Ave. Lane 4 is southmost.
57								1	2	3	4	5	6											Lanes 4 & 5 enter I-88 WB from Naperville Rd. Lanes 2 & 3 exit I-88 EB to Naperville Rd.
58											5	6	7											Lanes 5 & 6 exit I-88 EB to Winfield Rd. Lane 5 is southmost. Lanes 7 & 8 enter I-88 WB from Winfield Rd. Lane 8 is closest to
59								7	3	Λ	2	1	Λ	4										Lanes 1 & 5 exit I-88 WB to NB Farnsworth Ave. Lane 2 enters I-88 EB from NB Farnsworth Ave. Lanes 3 and 7 enter I-88 EB from SB Farnsworth Ave. Lane 4 exits I-88 WB to SB Farnsworth Ave.
60								61	62	63	53	52	51											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											2	1												Lane 1 enters I-88 WB from IL 31. Lane 2 exits I-88 EB to IL 31.
64											3	4	1											Lanes 1 & 2 enter I-88 WB from Orchard Rd. Lane 2 is northmost. Lanes 3 & 4 exit I-88 EB to Orchard Rd. Lane 4 is southmost.
65											4	3	2	1										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								1	2	3	4													Lanes 3 & 4 exit I-88 WB to Annie Glidden Rd. Lanes 1 & 2 enter I-88 EB from Annie Glidden Rd.

	Count
Open Road Tolling Lanes (ORT)	26
Manual Lane Toll (MLT)	28
Shoulder	17
I-PASS Only Lane (IPO)	19
Automatic Coin Machine Lane (ACM)	22
Closed Lane/Other	10
II = Center line/Main line	-
Λ = Change in Movement/Direction	-





VETERANS MEMORIAL TOLLWAY (I-355) PLAZA LANE CONFIGURATION AS OF 11-12-2013

No.	Mainline Plaza Name	Lane Number																Notes									
		SOUTH								NORTH																	
73	Army Trail	71	72	73	74	75	76	51	52	53	54	55	II	61	62	63	64	65	81	82	83	84	85	Plaza building located on west side.			
89	Boughton Road	71	72	73	74	75	76	51	52	53	54	55	II	61	62	63	64	65	81	82	83	84	85	Plaza building located on west side.			
99	Spring Creek									83	82	81	65	64	63	62	61	II	55	54	53	52	51	73	72	71	Plaza building located on east side.

No.	Ramp Plaza Name	Lane Number																Notes
		SOUTH								NORTH								
75	North Avenue									6	5	4	II	3	2	1	Lanes 1 - 3 exit I-355 NB to North Ave. Lane 1 is eastmost.	
77	Roosevelt Road									1	2	II	3	4	Lanes 1 & 2 enter I-355 SB from Roosevelt Rd. Lane 1 is closest to control building (westmost). Lanes 3 & 4 exit I-355 NB to Roosevelt Rd. Lane 4 is eastmost.			
79	Butterfield Road									1	2	II	3	4	Lanes 1 & 2 enter I-355 SB from Butterfield Rd. Lane 1 is closest to control building (westmost). Lanes 3 & 4 exit I-355 NB. Lane 4 is eastmost.			
81	Ogden Avenue									1	2	II	3	4	Lanes 1 & 2 exit I-88 EB to Ogden Ave. Lane 1 is westmost. Lanes 3 & 4 enter I-88 WB from Ogden Ave. Lane 4 is eastmost.			
83	Maple Avenue									1	2	3	II	4	5	6	Lanes 1 - 3 exit I-355 SB to Maple Ave. Lane 1 is westmost. Lanes 4 - 6 enter I-355 from Maple Ave. Lane 6 is eastmost.	
85	63rd Street									6	5	4	II	3	2	1	Lanes 1 - 3 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	II	3	2	1	Lanes 1 - 3 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	II	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	II	3	4	Lanes 3 & 4 enter I-355 NB from 127th St. Lanes 1 & 2 exit I-355 SB to 127th St.			
95	Archer Avenue									1	2	II	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	II	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	II	1	2	Lanes 3 & 4 enter I-355 SB from Route 6. Lanes 1 & 2 exit I-355 NB to US 6.			

	Count
Open Road Tolling Lanes (ORT)	18
Manual Lane Toll (MLT)	21
Shoulder	12
I-PASS Only Lane (IPO)	37
Automatic Coin Machine Lane (ACM)	24
Closed Lane/Other	3
II = Center line/Main line	-
Λ = Change in Movement/Direction	-





**CDM
Smith**