

## Data Services Engineering Division 2013 TRAFFIC VOLUME MAPS BY COUNTY

COUNTY **ALLEGANY ANNE ARUNDEL BALTIMORE COUNTY BALTIMORE CITY CALVERT CAROLINE CARROLL CECIL CHARLES DORCHESTER FREDERICK GARRETT HARFORD HOWARD KENT MONTGOMERY** PRINCE GEORGE'S **QUEEN ANNE'S** ST. MARY'S **SOMERSET TALBOT** WASHINGTON WICOMICO

WORCESTER



# Traffic Volume Maps Introduction

The Data Services Engineering Division's Traffic Monitoring System (TMS) Team administers the Maryland State Highway Administration's (SHA) Traffic Monitoring Program. The program is responsible for the collection, processing, analysis, summarization and dissemination of Maryland highway traffic data and is supported by a comprehensive, user friendly, management information system.

Traffic monitoring data is a strategic resource for SHA and Maryland's Department of Transportation. The data is essential in the planning, design and operation of the statewide road system and the development and implementation of state highway improvement and safety programs. TMS is a product of the ISTEA Act of 1991, which required a traffic data program to effectively and efficiently meet SHA's long-term traffic data monitoring and reporting requirements. The quality control feature of the system allow data edit checks and validation for data from the 82 permanent, continuous automatic traffic recorders (ATRs) and short-term traffic counts.

The Maryland Traffic Volume Maps depict the Annual Average Daily Traffic (AADT) at various locations on Maryland's roadways by county. Traffic Volume data is collected from over 8500 program count stations and 82 ATRs, located throughout Maryland. To date, four (4) ATRs have been removed from the ATR Program. Program count data is collected (both directions) at regular locations on either a three (3) year or six (6) year cycle depending on type of roadway. Growth Factors are applied to counts which were not taken during the current year and the counts are factored based on the past yearly growth of an associated ATR. Counters are placed for 48 hours on a Monday or Tuesday and are picked up that Thursday or Friday, respectively. The ATR and toll count data is collected on a continuous basis. Toll station data is provided by the Maryland Transportation Authority.

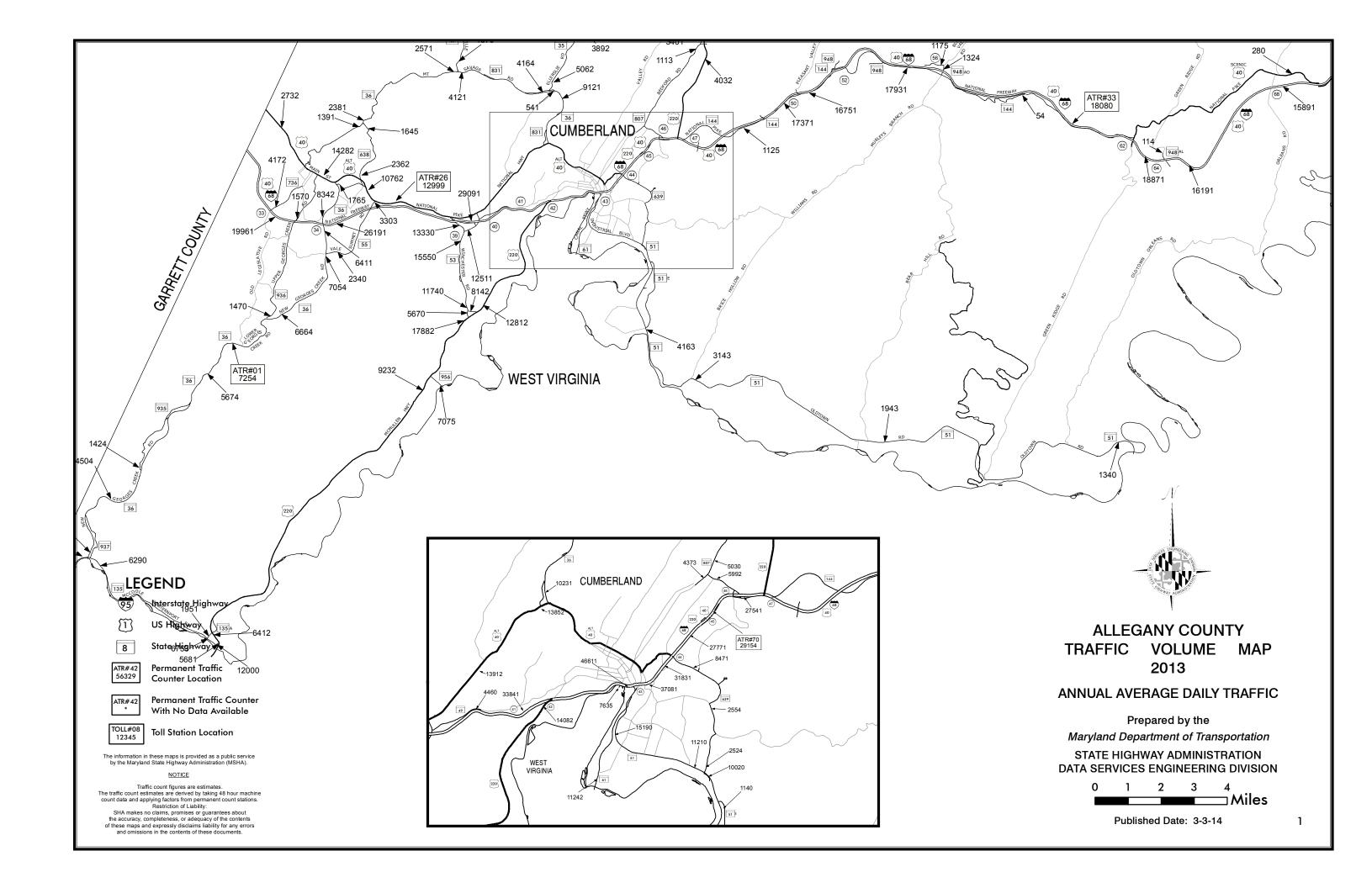
A special numeric code was added to the AADT numbers, starting in 2006, to identify the years when the count was actually taken. The last digit represents the number of years prior to the actual count. Where "0" represents the current year when data was collected (in 2013), "1" represents the count taken in 2012, "2" represents the count taken in 2011, "3" represents the count taken in 2010 and so forth.

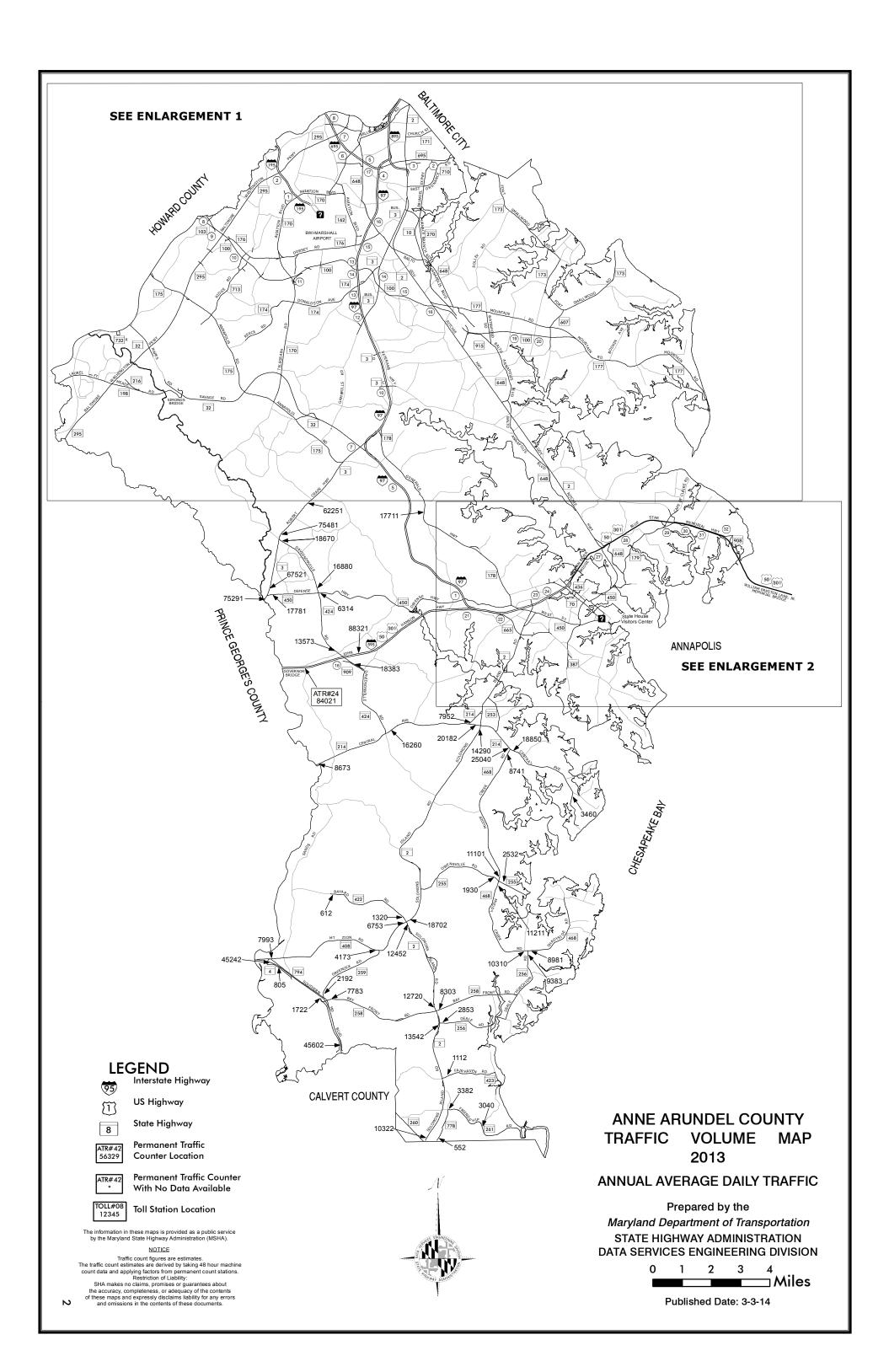
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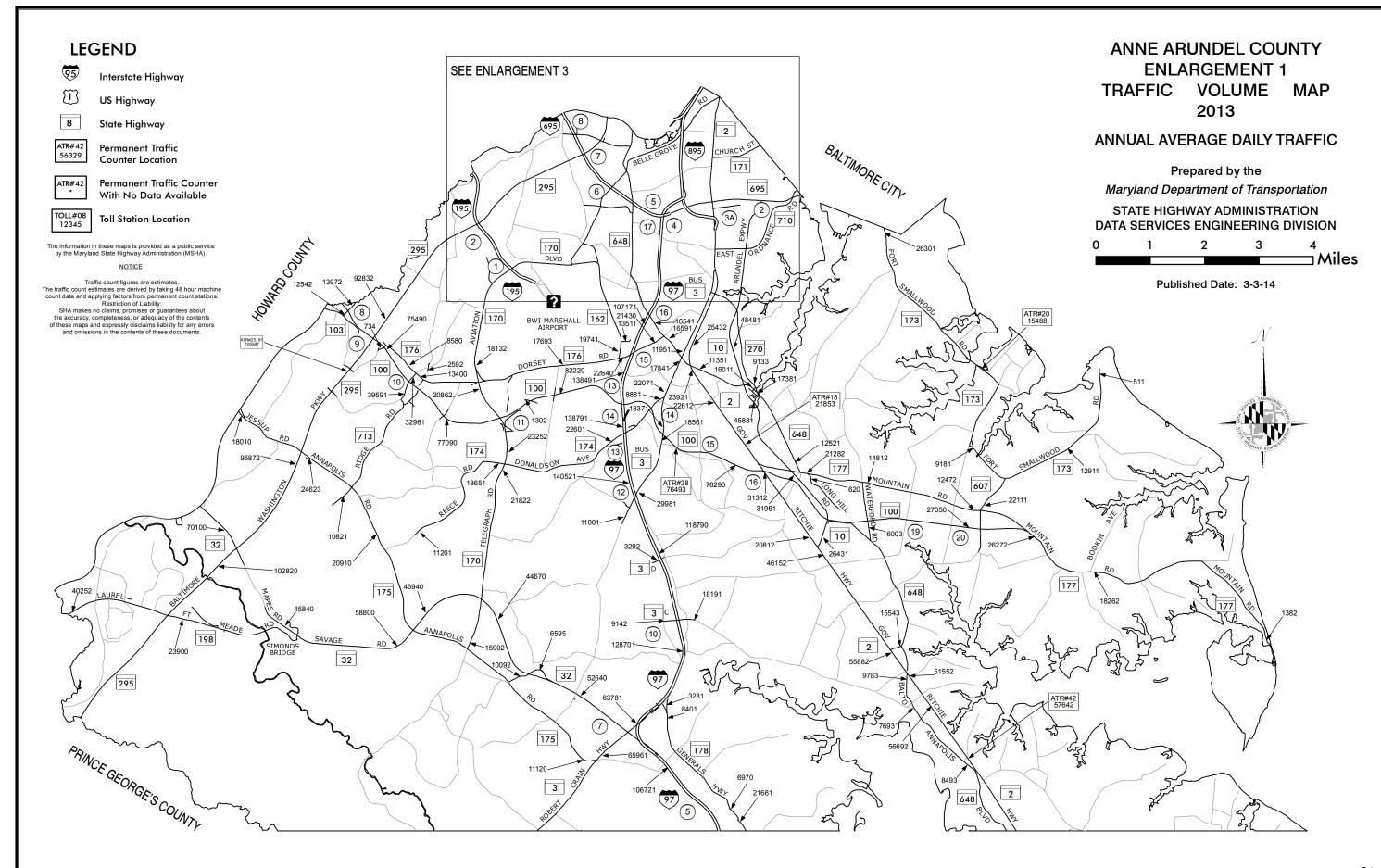
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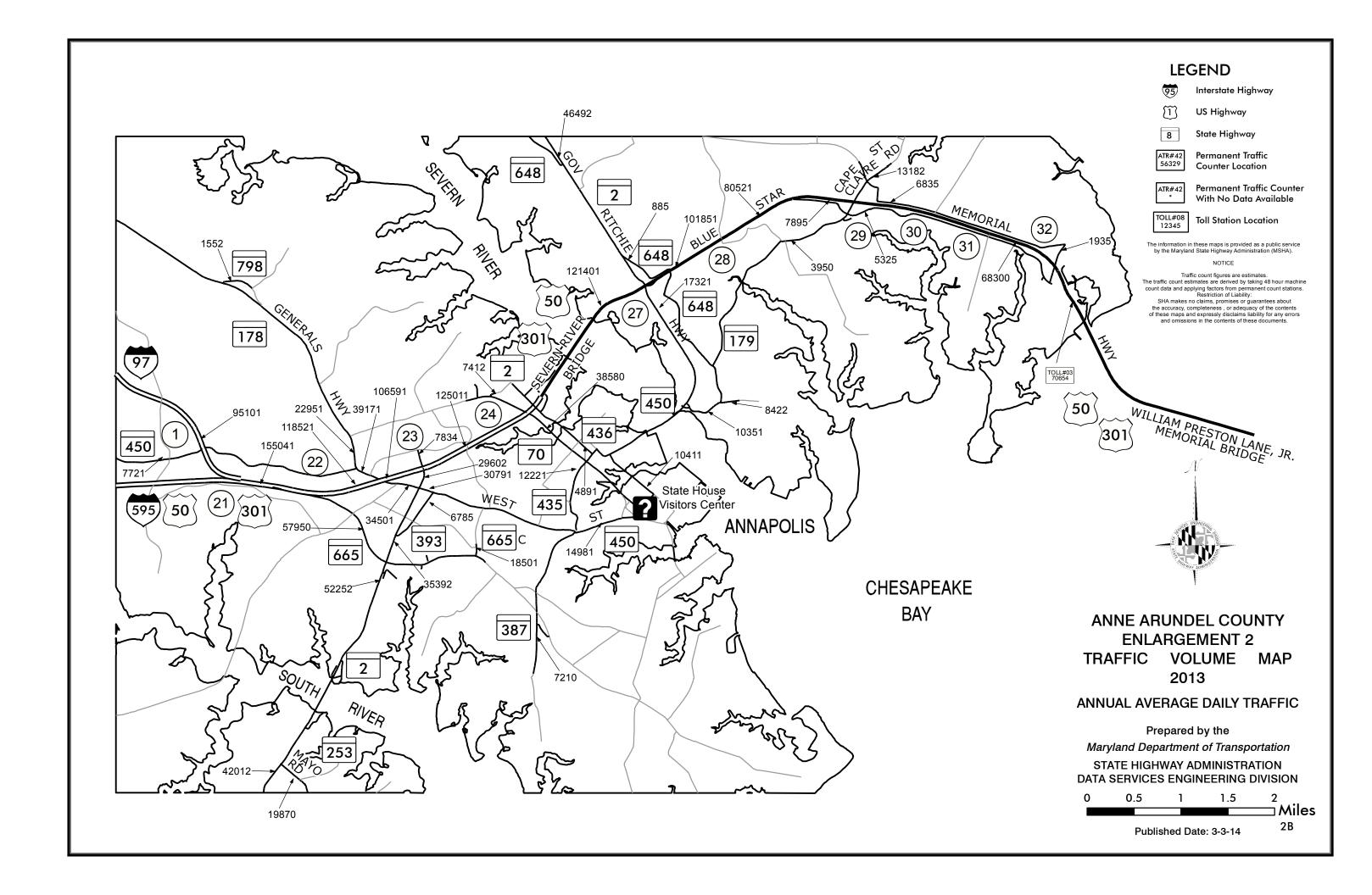
#### **AUTOMATIC TRAFFIC RECORDER and TOLL LOCATION DESCRIPTION**

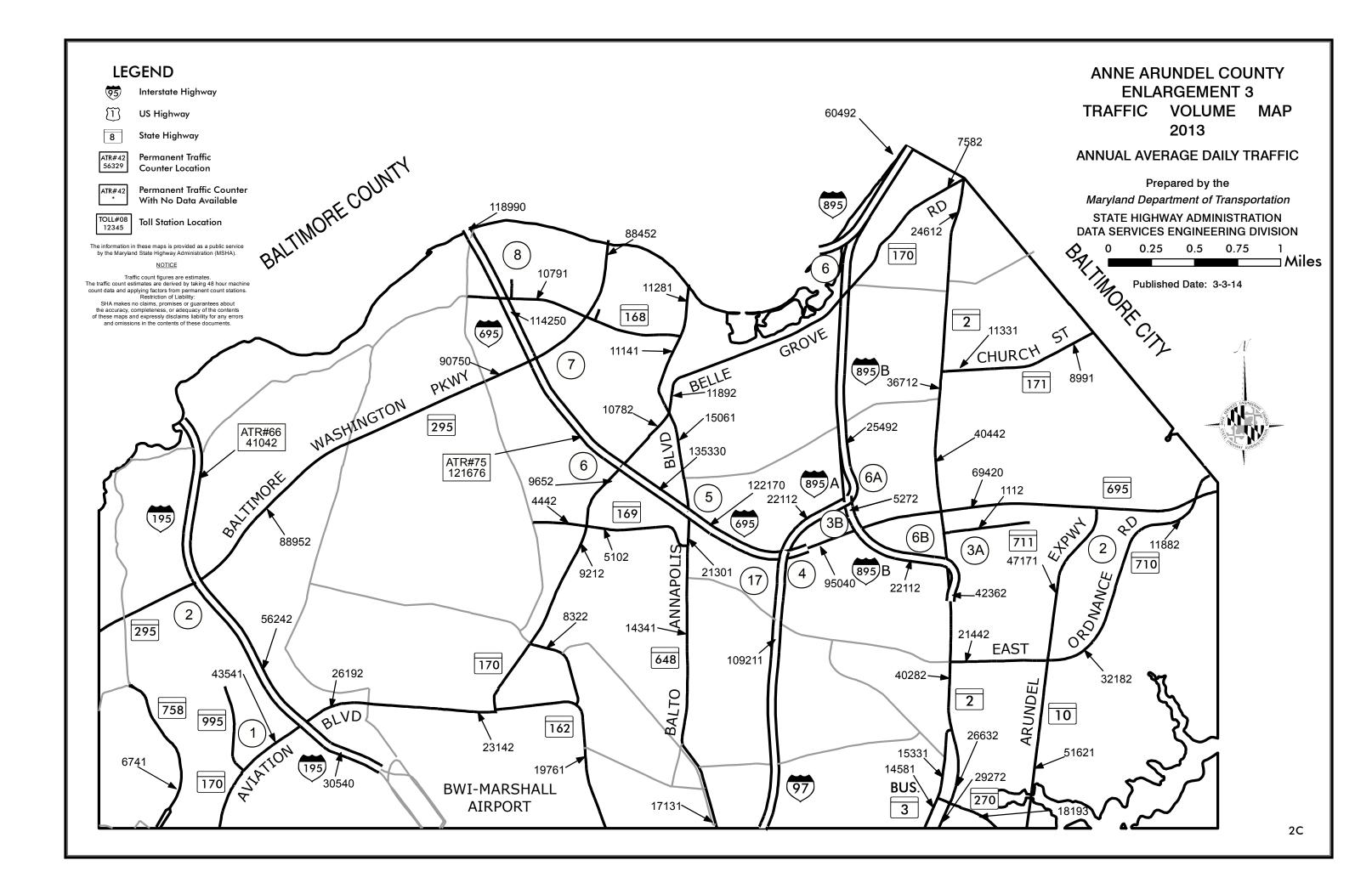
LOCATION	COUNTY	LOCATION DESCRIPTION	PAGE	LOCATION	COUNTY	LOCATION DESCRIPTION	PAGE
ATR#01	Allegany	MD 36 at George's Creek Bridge	1	ATR#49	Prince George's	IS 95 at Temple Hill Rd	16A
ATR#02	Washington	US 40 East of MD 63	21	ATR#50	Baltimore	IS 695 East of Greenspring Ave (Removed from ATR Program)	T -
ATR#03	Frederick	MD 17 North of US 40AL	10	ATR#51	Baltimore	IS 95 North of Howard County Line	3
ATR#04	Montgomery	IS 270 South of MD 121	15	ATR#52	Baltimore	IS 83 North of IS 695	3A
ATR#05	Charles	US 301 South of MD 227	8	ATR#53	Baltimore	IS 70 West of IS 695	3A
ATR#06		MD 4 North of Patuxent River Bridge	16	ATR#54	Baltimore	IS 695 West of Cromwell Bridge Rd	3B
ATR#07	Carroll	MD 140 North of Patapsco River Bridge	6	ATR#55		IS 95 at Good Luck Rd	16B
ATR#08		MD 309 North of MD 404	17	ATR#56		MD 210 South of Old Fort Rd	16
ATR#09	Wicomico	US 13 at Leonards Mill Pond Bridge	22	ATR#57	Baltimore	US 40 East of MD 700	3
ATR#10	Somerset	MD 413 South of MD 667	19	ATR#58	Cecil	MD 213 North of MD 310	7
ATR#11	Harford	US 1BU South of Old Joppa Rd	12A	ATR#59	Somerset	US 13 North of Peggyneck Rd	19
ATR#12	Harford	US 40 at Bush River Bridge	12A	ATR#60		IS 270 South of Middlebrook Rd	15
ATR#13	Baltimore	MD 45 South of Warren Rd	3	ATR#61		US 50 West of MD 202	16B
ATR#14	Howard	US 40 West of Cemetery La	13	ATR#62	Worcester	US 50 West of MD 818	23
ATR#15	Kent	MD 213 South of Georgetown Cemetery Rd	14	ATR#63	Worcester	MD 90 West of MD 346	23
ATR#16	Dorchester	US 50 East of Big Mill Pond	9	ATR#64	Harford	MD 24 North of Tollgate Rd	12A
ATR#17	Wicomico	US 50 West of MD 354	22	ATR#65	Calvert	MD 2 North of Dowell Rd	4
ATR#18	Anne Arundel	MD 2 North of Marley Station Rd	2A	ATR#66		IS 195 North of MD 295	2C
ATR#19	Washington	US 340 at Potomac River Bridge	21	ATR#67	Frederick	IS 70 at Monacacy River Bridge	10A
ATR#20	Anne Arundel	MD 173 South of Stoney Creek Bridge	2A	ATR#68	Frederick	US 15 North of Basford Rd	10
ATR#21	Frederick	IS 70 East of MD 17	10	ATR#69	Howard	MD 32 West of IS 95	13A
ATR#21	Talbot	US 50 South of Longwoods Rd	20	ATR#70	Allegany	IS 68 West of MD 144	1
ATR#22 ATR#23	Charles	MD 5BU West of MD 5 (Removed from ATR Program)	20	ATR#70 ATR#71	Baltimore	IS 95 North of IS 195	3
ATR#23	Anne Arundel	US 50/IS 595 West of MD 424	2	ATR#71 ATR#72	Baltimore	IS 795 (NB) South of Mt. Wilson Rd	3A
ATR#24 ATR#25	Anne Arundel	MD 295 (NB) South of MD 100	2A	ATR#72 ATR#73	Baltimore	IS 795 (NB) South of Mt. Wilson Rd	3A
ATR#25 ATR#26		US 40AL East of MD 55	2A	ATR#73	Baltimore	MD 695 at Trappe Rd	3B
ATR#20 ATR#27	Allegany Baltimore	IS 83 North of Shawan Rd	3	ATR#74 ATR#75		IS 695 West of MD 170	2C
ATR#27 ATR#28		US 301 South of MD 304	17	ATR#75 ATR#76	Baltimore	IS 83 at Old Pimlico Rd	3A
	Queen Anne's		_	ATR#76 ATR#77			
ATR#29	Howard	US 29 North of South Entrance Rd US 15 North of MD 355	13A		Baltimore	IS 695 at Hollins Ferry Rd IS 695 South of IS 795	3
ATR#30	Frederick		10A	ATR#78	Baltimore		3A
ATR#31	Baltimore	IS 83/IS 695 East of Joppa Rd (Removed from ATR Program)	-	ATR#79	Baltimore	IS 95 South of Joh Ave	3A
ATR#32	Baltimore	IS 695 South of Ingleside Ave	3A	ATR#80	Charles	MD 5 South of Renner Rd	8
ATR#33	Allegany	IS 68 East of Old Cumberland Rd	1	ATR#81		MD 295 (SB) South of MD 100	2A
ATR#34	Baltimore	IS 695 East of US 1 (North)	3B	ATR#82	Garrett	IS 68 (WB) East of MD 546	11
ATR#35	Garrett	US 219 at Deep Creek Lake Bridge	11	LOCATION	OOLINITY	TOLL LOCATIONS	I DA OF
ATR#36	Queen Anne's	MD 404 East of MD 303	17	LOCATION	COUNTY	LOCATION DESCRIPTION	PAGE
ATR#37	Worcester	US 13 North of Virginia State Line	23	TOLL#01	Cecil	US 40 EAST OF THOMAS J. HATEM MEMORIAL BRIDGE	7
ATR#38	Anne Arundel	MD 100 West of Oakwood Rd	2A	TOLL#02	Charles	US 301 AT HARRY W. NICE MEMORIAL BRIDGE	8
ATR#39	Howard	IS 95 South of MD 103	13A	TOLL#03		US 50 AT WILLIAM PRESTON LANE JR. MEMORIAL BRIDGE	
ATR#40	Montgomery	IS 495 at Persimmon Tree Rd	15B	TOLL#04	•	IS 895 AT BALTIMORE HARBOR TUNNEL	3
ATR#41	Montgomery	IS 495 West of MD 650	15B	TOLL#05	Cecil	IS 95 NORTH OF MILLARD E. TYDINGS MEMORIAL BRIDGE	7
ATR#42	Anne Arundel	MD 2 South of Jones Station Rd	2A	TOLL#06	Baltimore	MD 695 AT FRANCIS SCOTT KEY BRIDGE	3
ATR#43		IS 95 South of MD 214	16A	TOLL#07	,	IS 95 AT FORT MCHENRY TUNNEL	3B
ATR#44	Garrett	IS 68 (EB) East of MD 546	11	TOLL#08	Montgomery	MD 200 - BETWEEN IS 370 & MD 97	15
ATR#45	Washington	IS 70 East of MD 615	21	TOLL#09	Montgomery	MD 200 - BETWEEN MD 97 & MD 182	15A
ATR#46	Howard	IS 70 West of MD 32	13	TOLL#10	Montgomery	MD 200 - BETWEEN MD 182 & MD 650	15A
ATR#47	Baltimore	IS 95 South of IS 695 (North) (Removed from ATR Program)	<u> </u>	TOLL#11	Montgomery	MD 200 - BETWEEN MD 650 & US 29	15A
ATR#48	Montgomery	US 29 North of Randolph Rd	15A	TOLL#12	Prince George's	MD 200 - BETWEEN US 29 & IS 95	16A

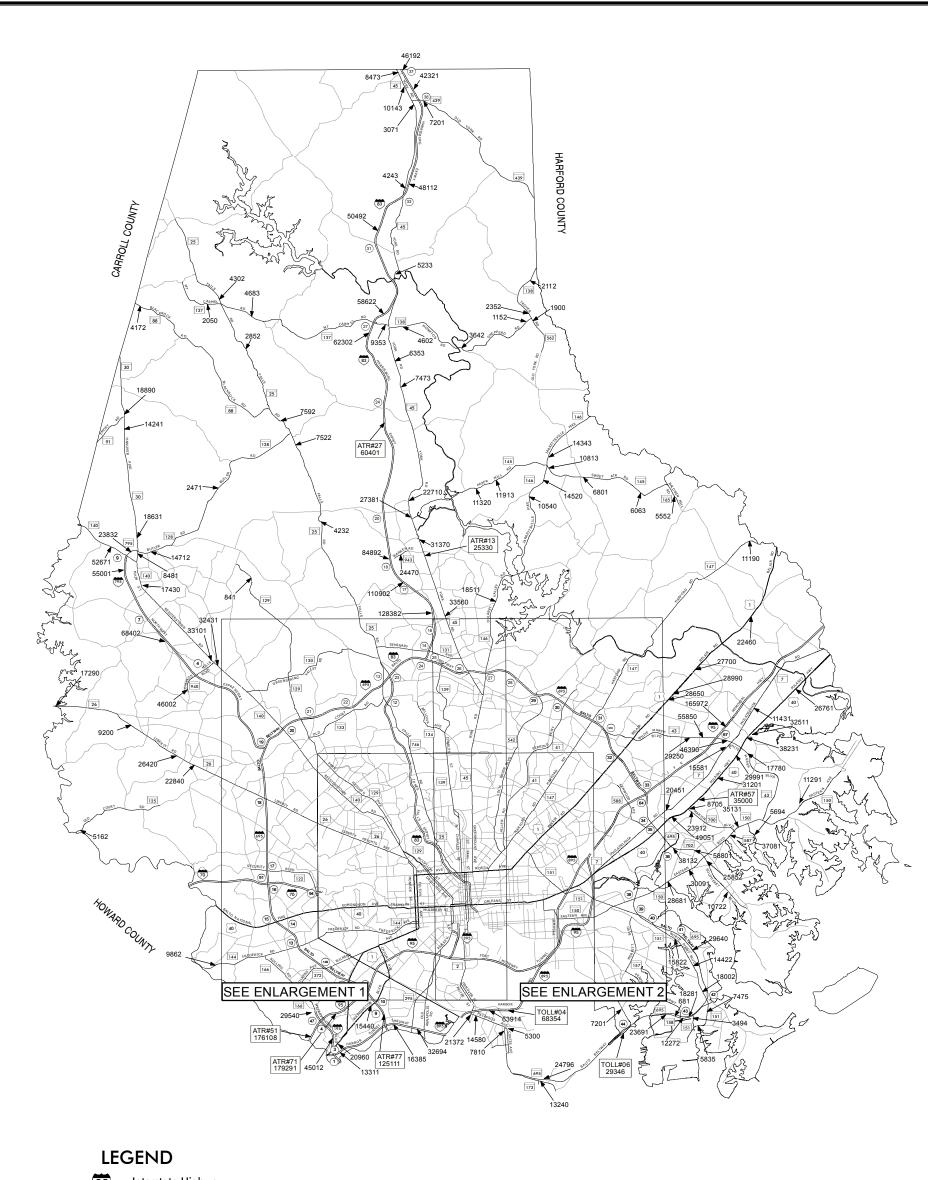












Interstate Highway

 $\{i\}$ **US Highway** 

8 State Highway Permanent Traffic ATR#42 56329

**Counter Location** ATR#42 \* **Permanent Traffic Counter** 

With No Data Available TOLL#08 12345

**Toll Station Location** 

The information in these maps is provided as a public service by the Maryland State Highway Administration (MSHA).

NOTICE

Traffic count figures are estimates.

The traffic count estimates are derived by taking 48 hour machine count data and applying factors from permanent count stations.

Restriction of Liability:

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**BALTIMORE COUNTY TRAFFIC VOLUME MAP** 2013

ANNUAL AVERAGE DAILY TRAFFIC

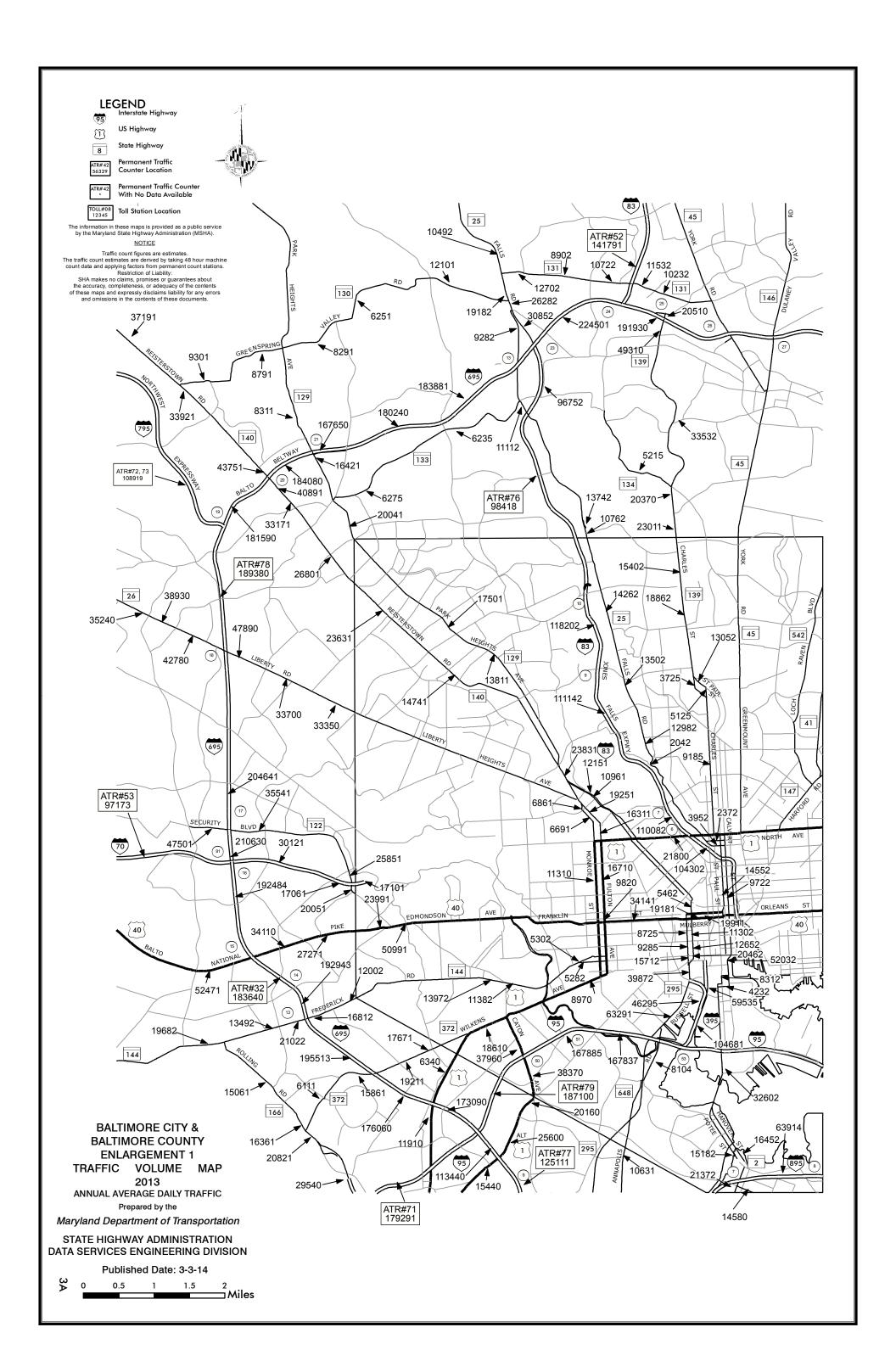
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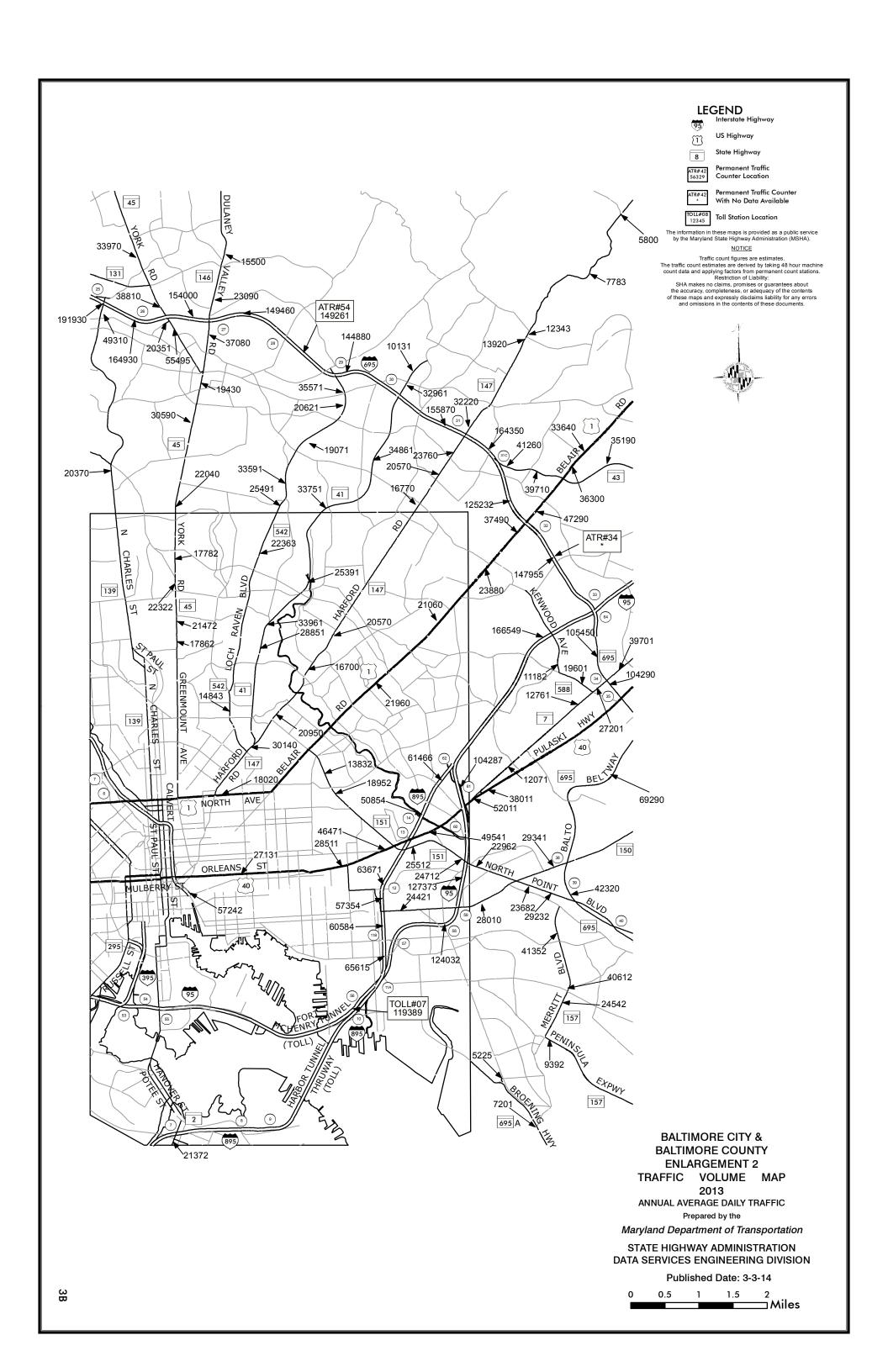
Maryland Department of Transportation

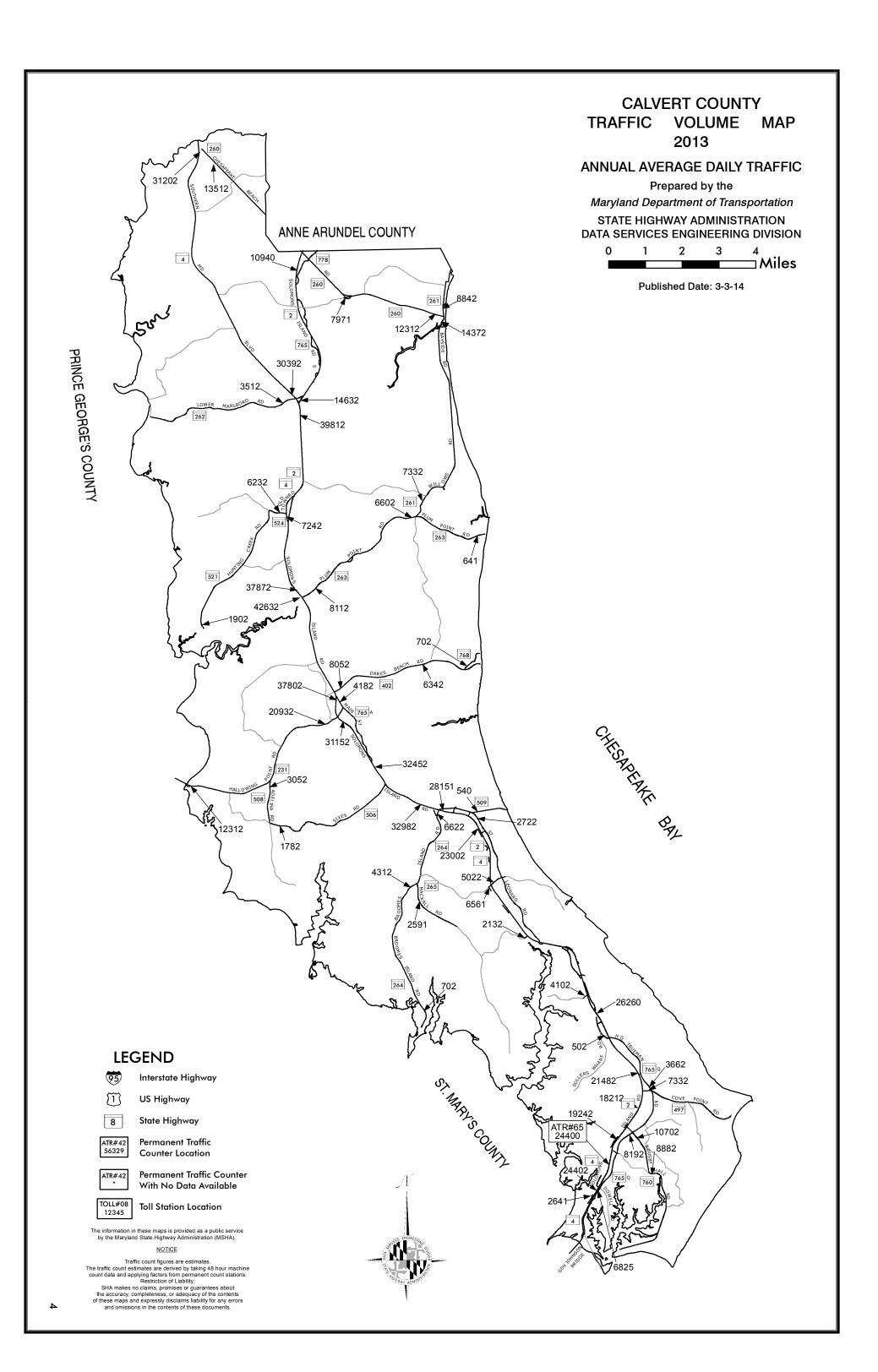
STATE HIGHWAY ADMINISTRATION DATA SERVICES ENGINEERING DIVISION

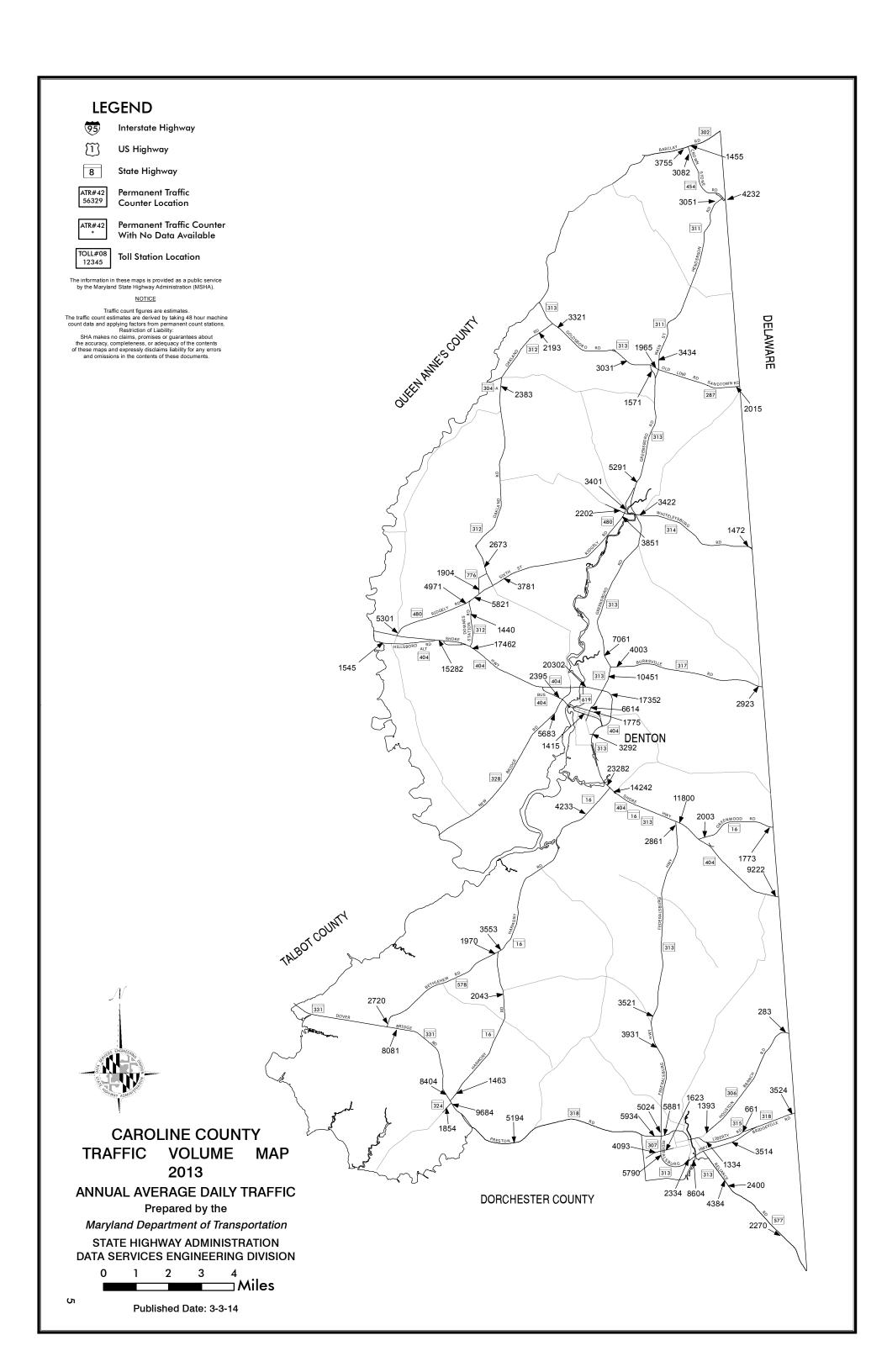


Published Date: 3-3-14









#### PENNSYLVANIA 4580 8601 3290 9291 5300 14731 10244 **1**4970 9441 13811 8390 \_13012 WESTMINSTER 29271 **^6022** PREDERICA COUNTY 14631 15061 2981 ATR#07 40235 9473 97 HOWARD COUNTY

#### **LEGEND**

Interstate Highway



**US Highway** 



State Highway Permanent Traffic



**Counter Location** 



**Permanent Traffic Counter** With No Data Available

TOLL#08 12345

**Toll Station Location** 

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**CARROLL COUNTY TRAFFIC VOLUME** MAP 2013

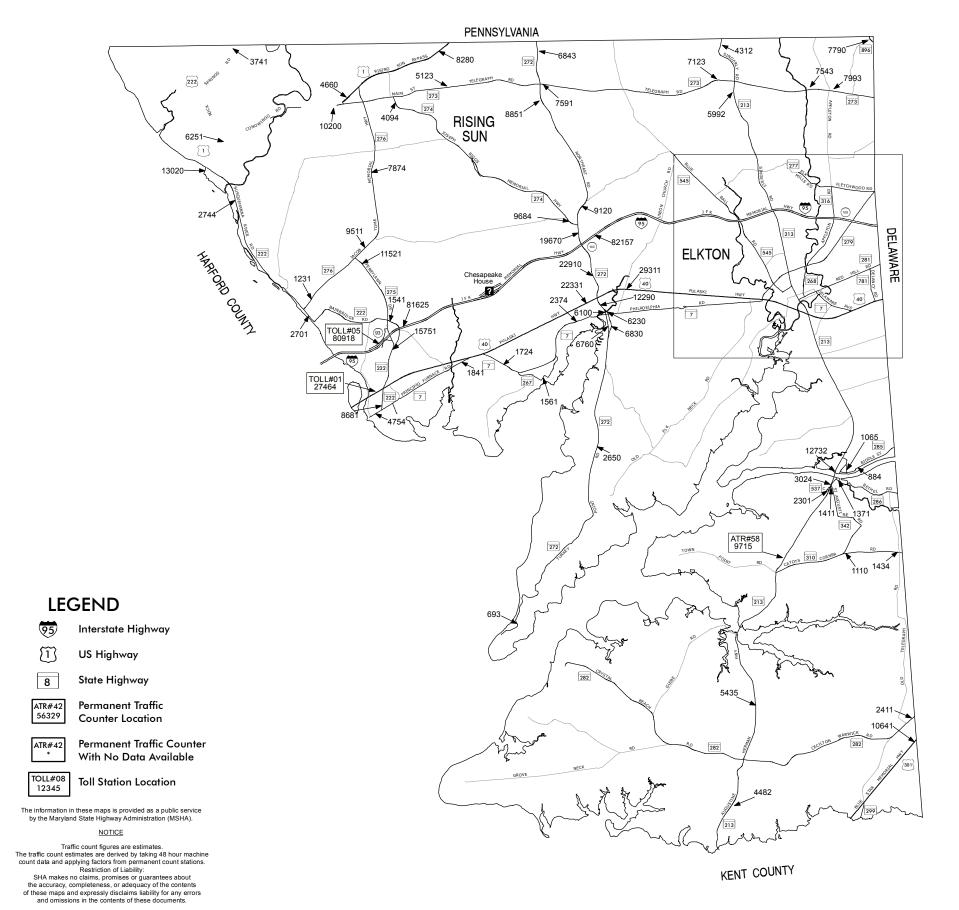
ANNUAL AVERAGE DAILY TRAFFIC

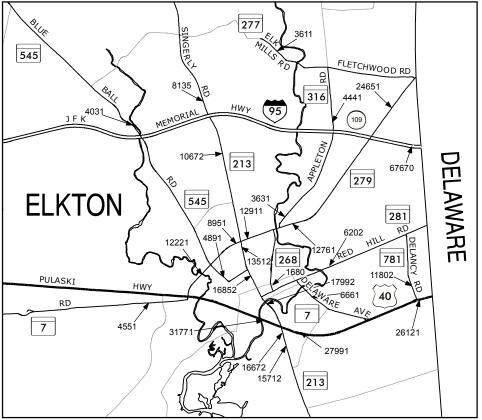
Prepared by the Maryland Department of Transportation

STATE HIGHWAY ADMINISTRATION DATA SERVICES ENGINEERING DIVISION

> 1 2 3 **—** Miles

> > Published Date: 3-3-14







### CECIL COUNTY TRAFFIC VOLUME MAP 2013

#### ANNUAL AVERAGE DAILY TRAFFIC

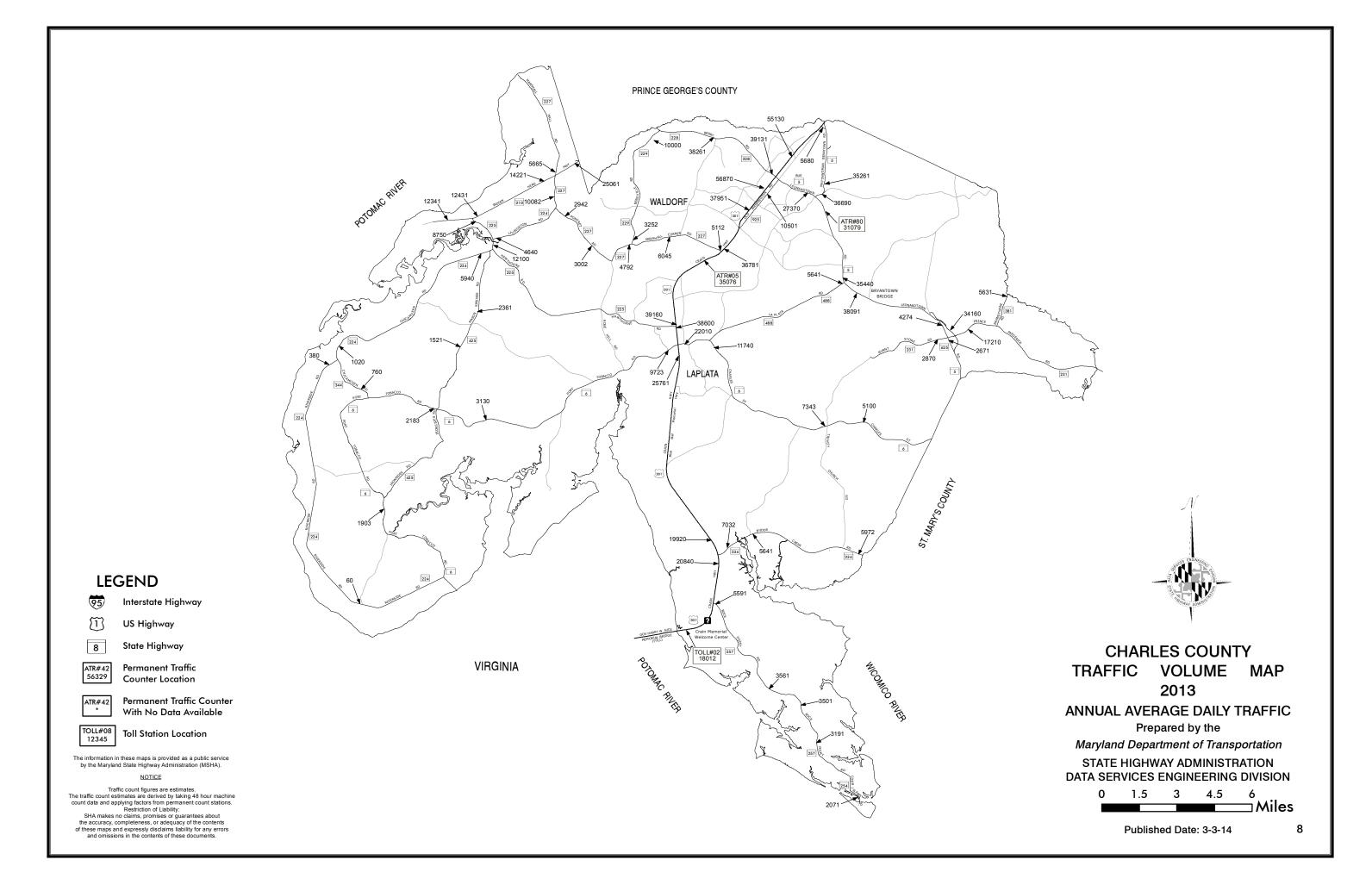
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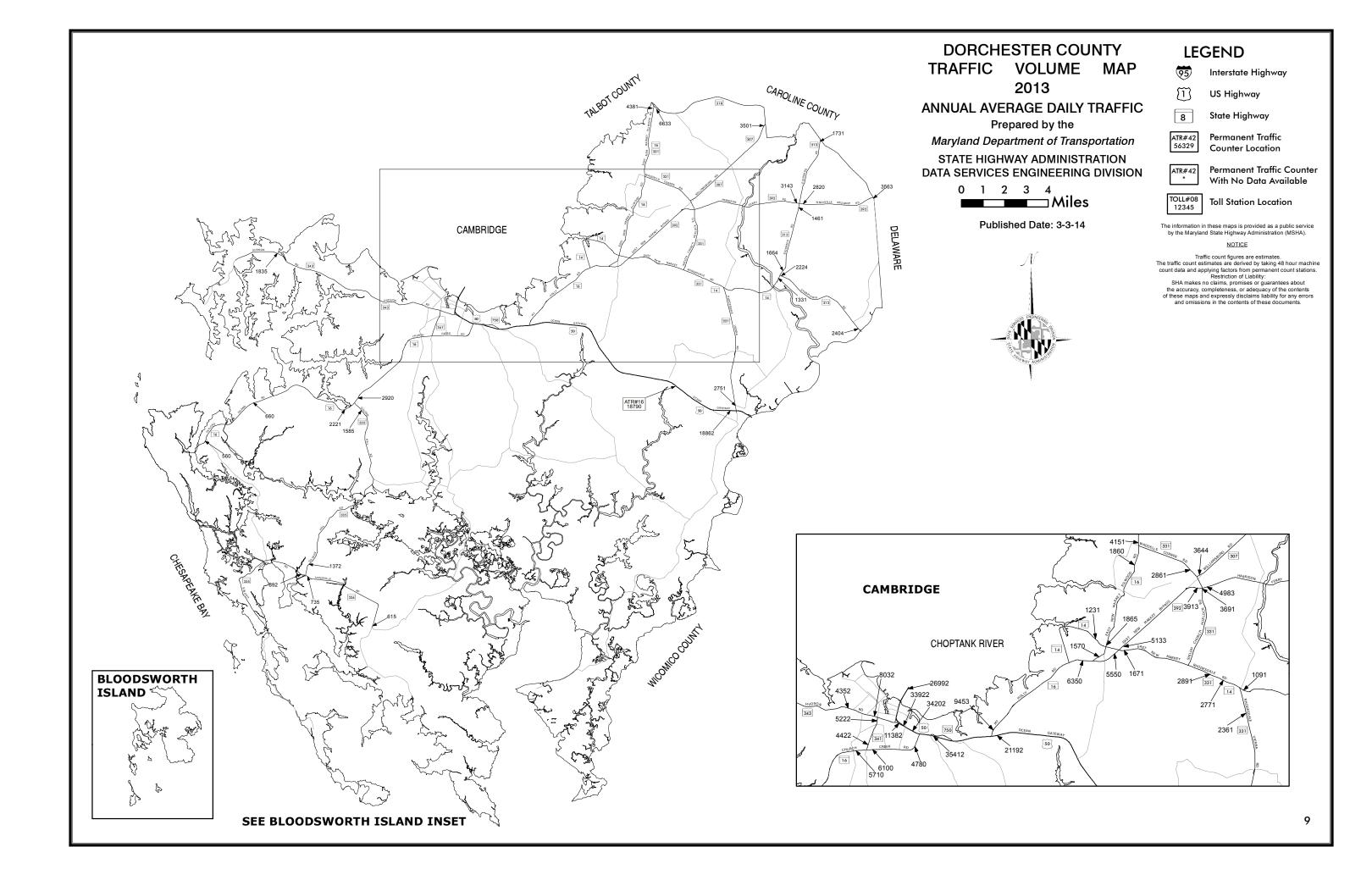
Maryland Department of Transportation

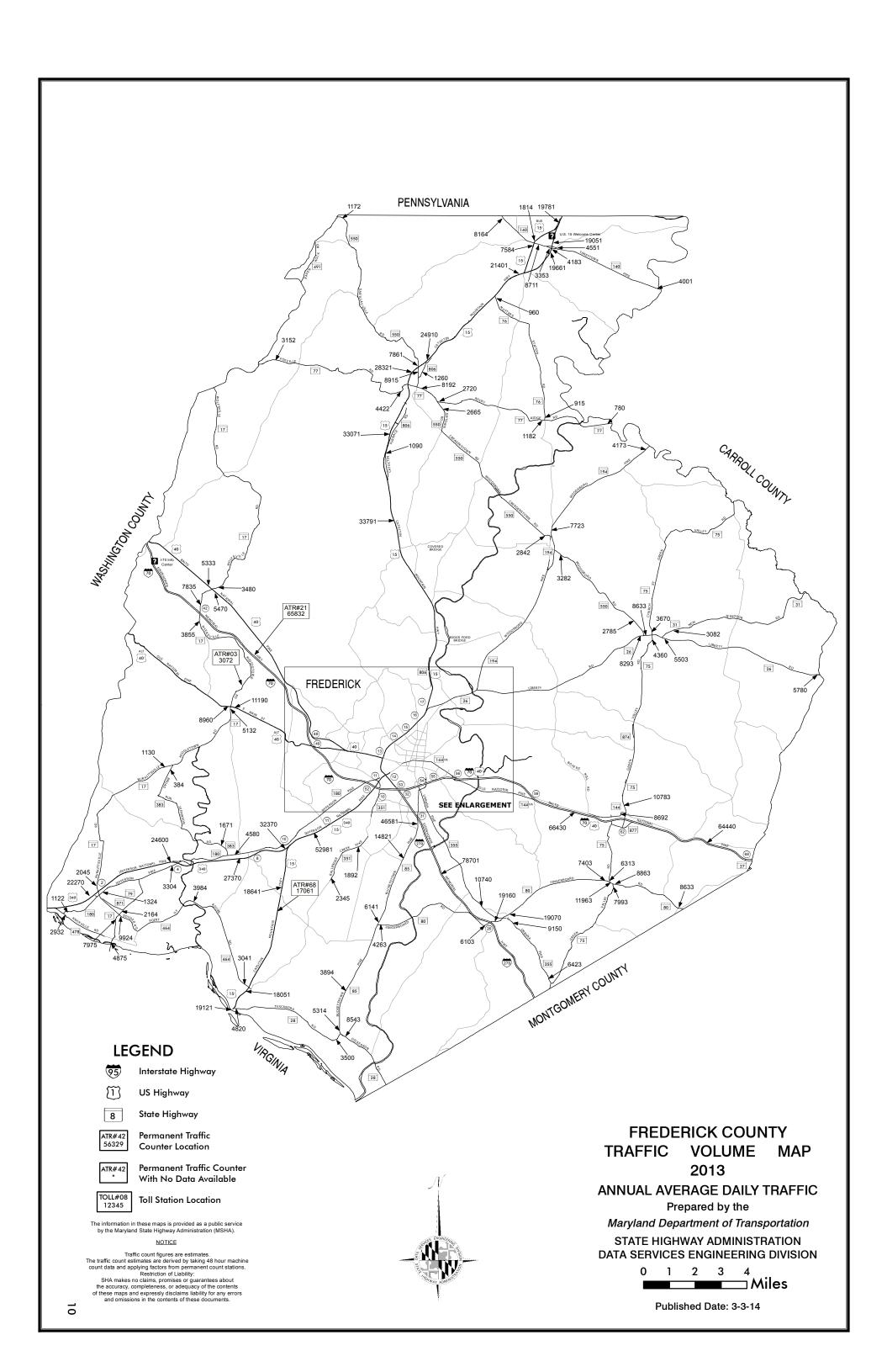
STATE HIGHWAY ADMINISTRATION DATA SERVICES ENGINEERING DIVISION

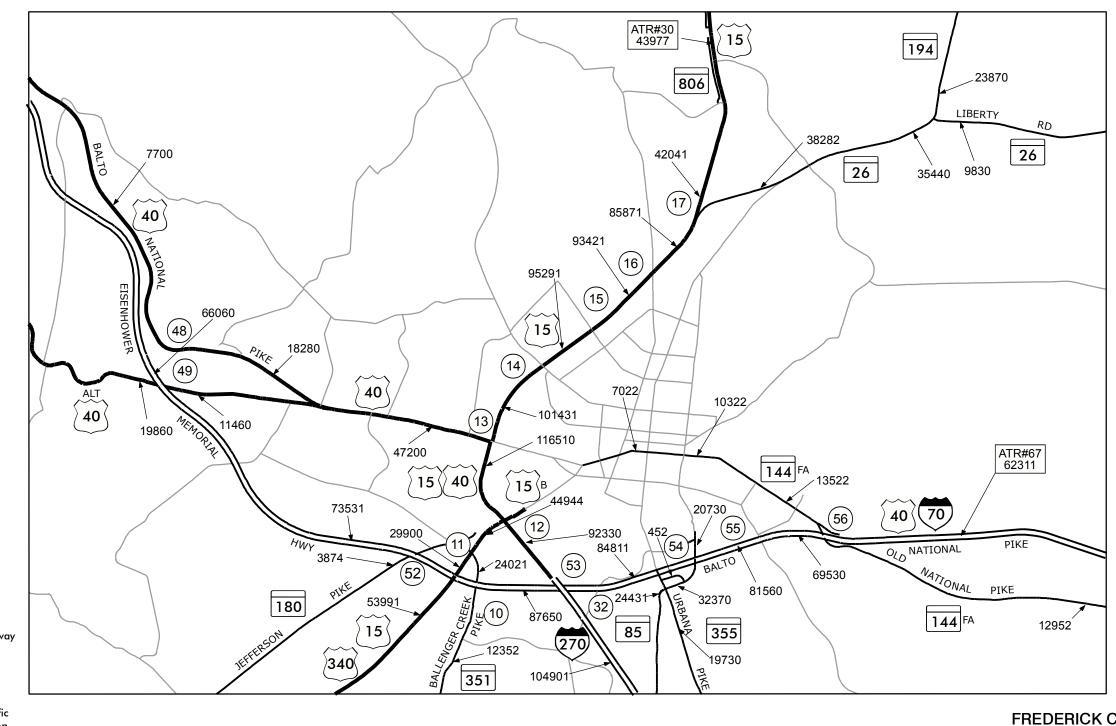


Published Date: 3-3-14











Interstate Highway

[]8 **US Highway** State Highway

ATR#42 56329

**Permanent Traffic** Counter Location

ATR#42

Permanent Traffic Counter With No Data Available

TOLL#08 12345

**Toll Station Location** 

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FREDERICK COUNTY **ENLARGEMENT** TRAFFIC VOLUME MAP 2013

ANNUAL AVERAGE DAILY TRAFFIC Prepared by the

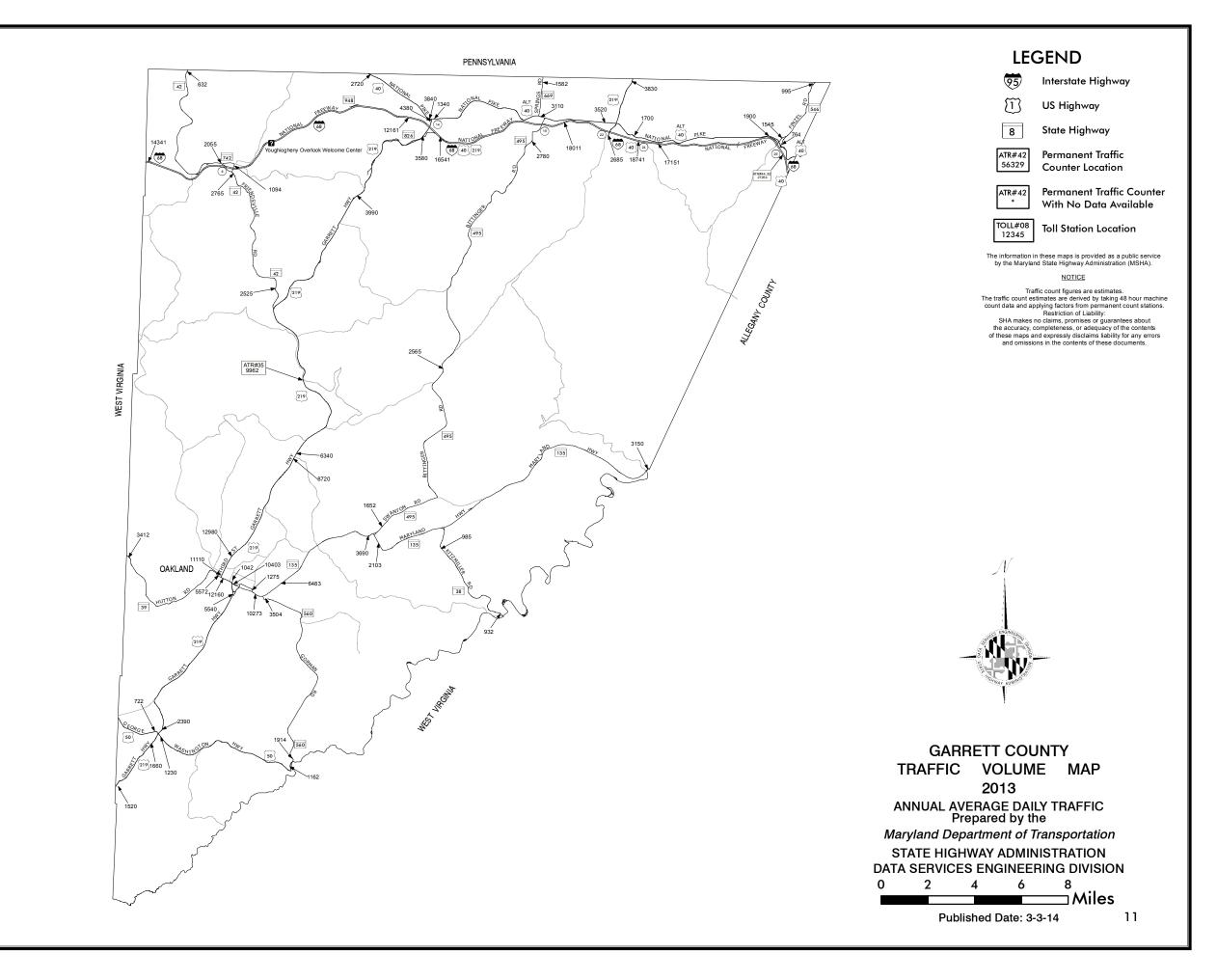
Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION

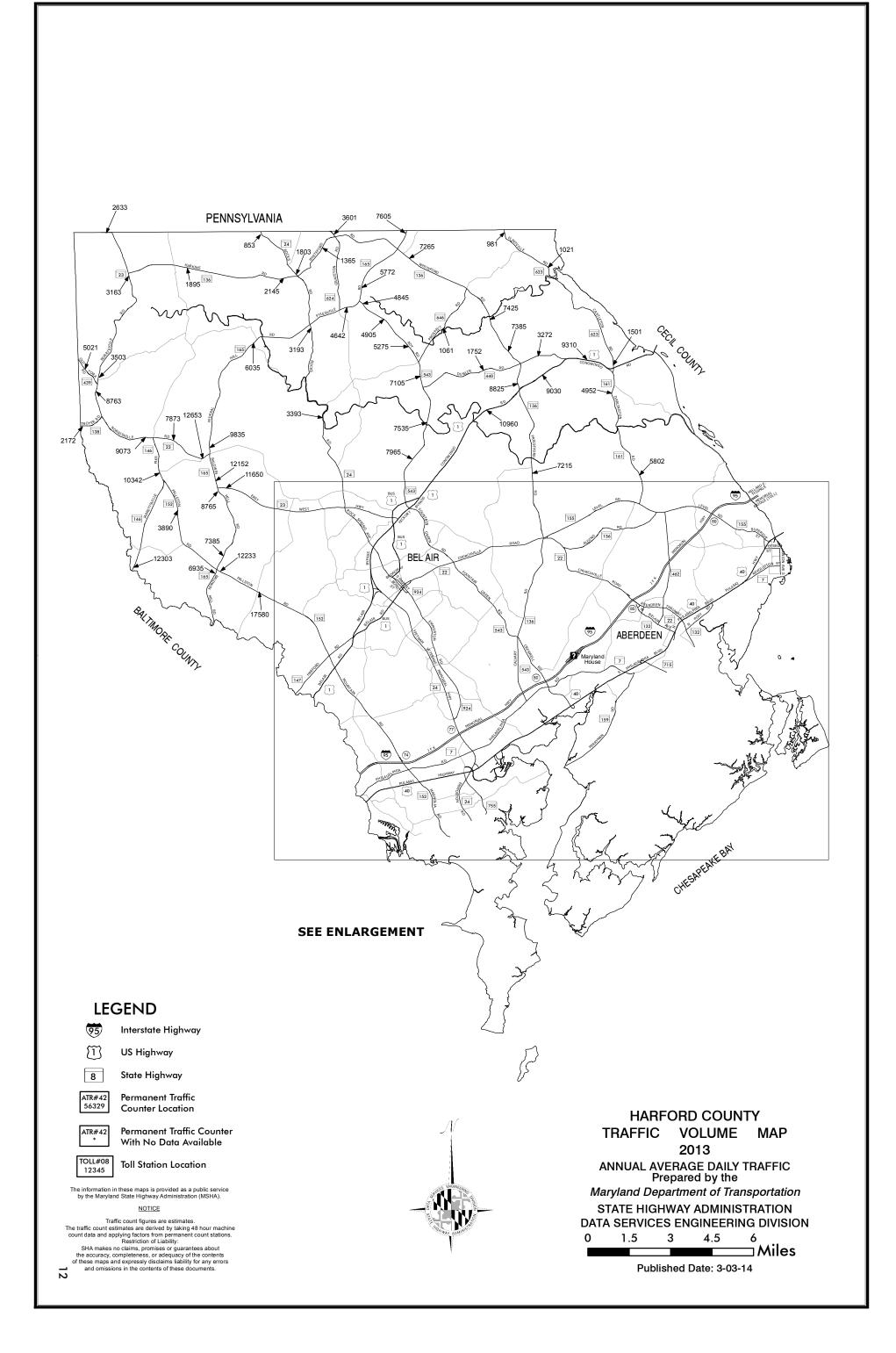
DATA SERVICES ENGINEERING DIVISION

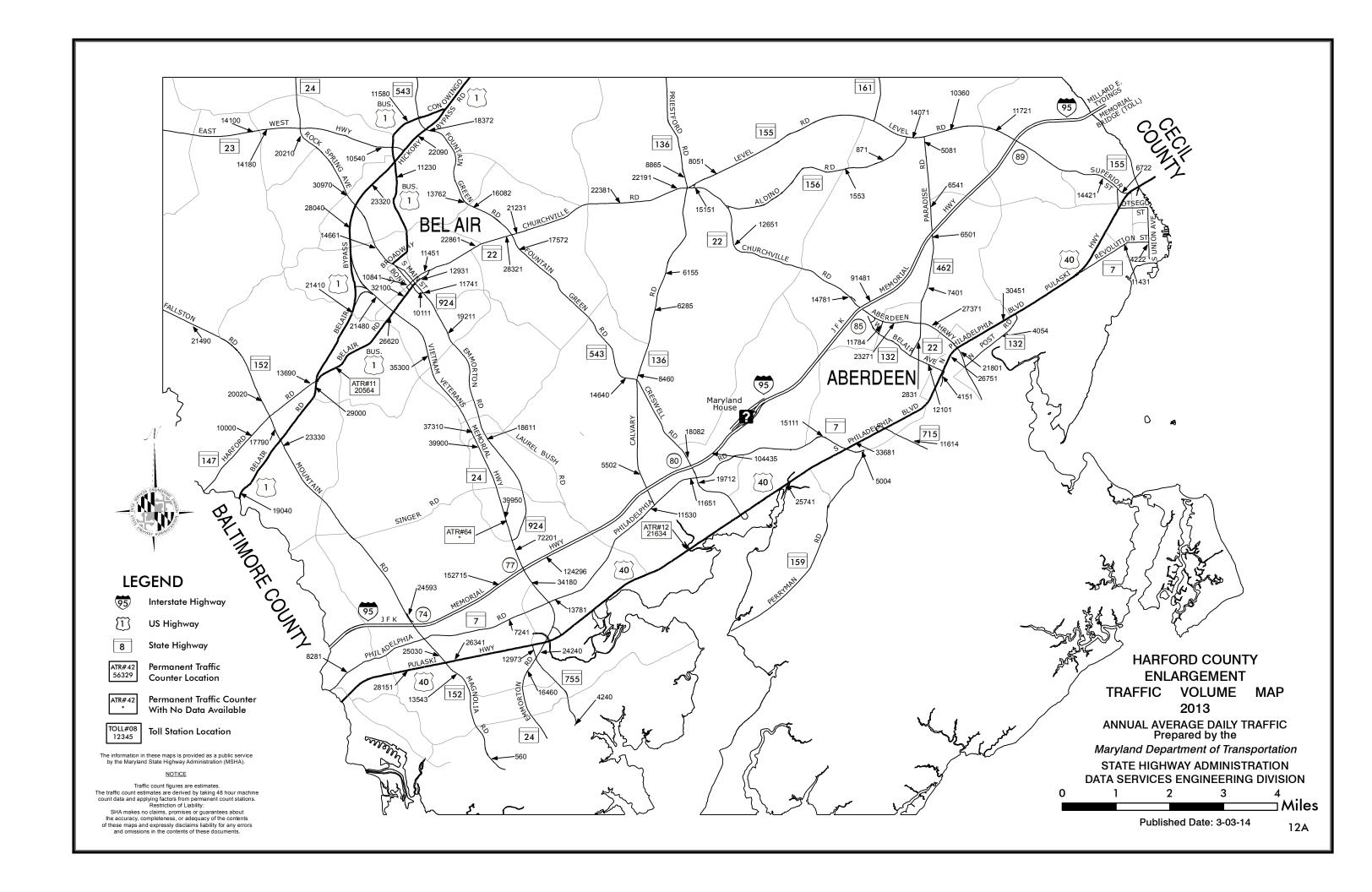
0.5 1.5 **□** Miles

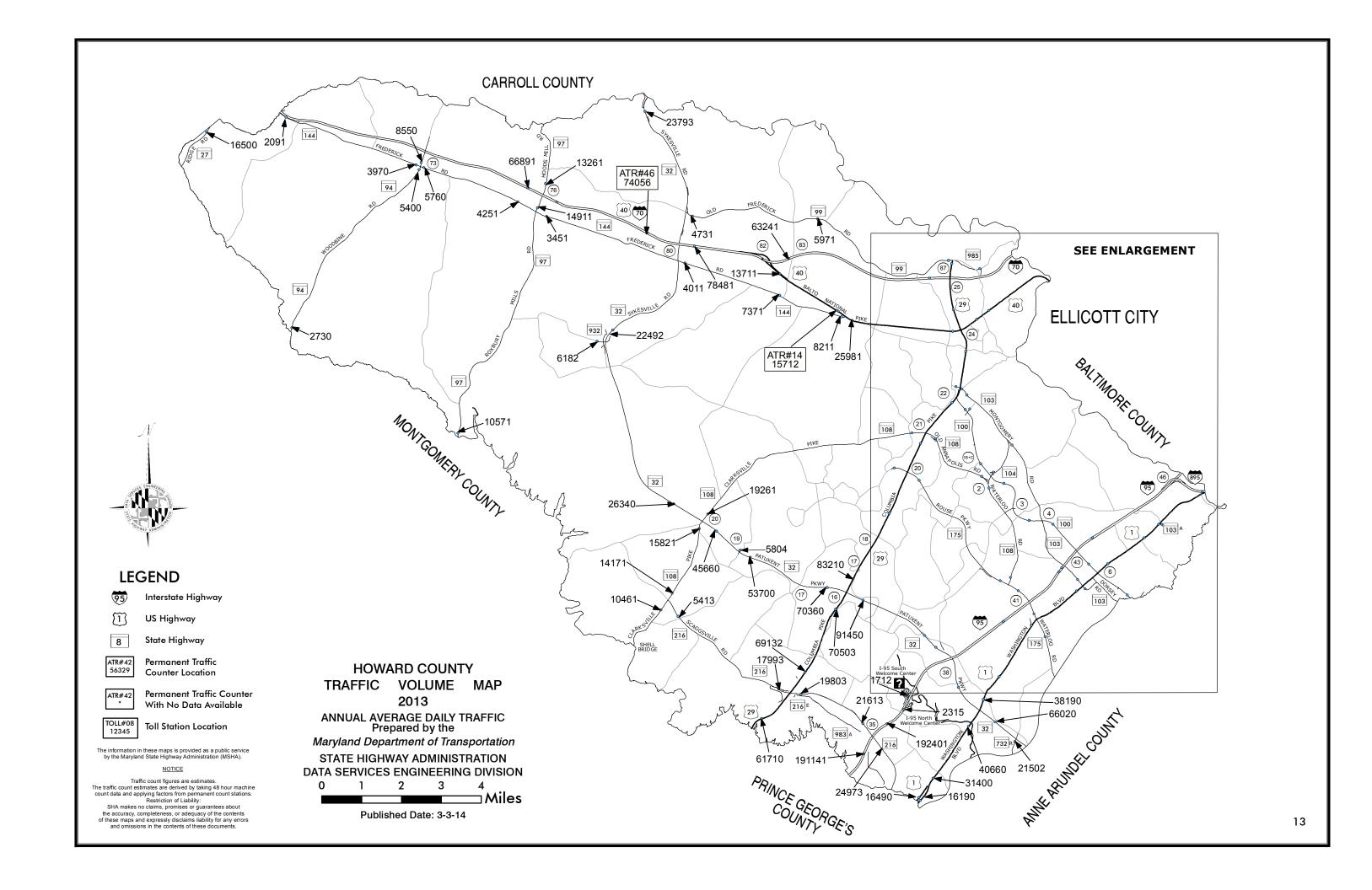
Published Date: 3-3-14

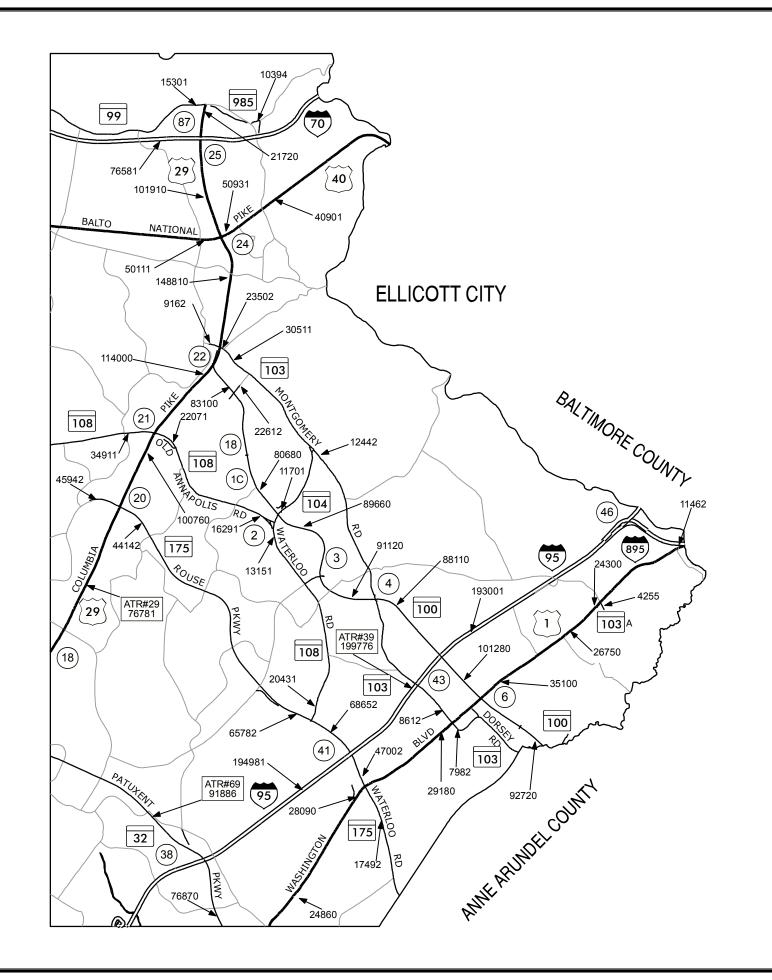
10A











Interstate Highway

**US Highway** State Highway

ATR#42 56329

Permanent Traffic Counter Location

Permanent Traffic Counter With No Data Available

TOLL#08 12345

**Toll Station Location** 

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**HOWARD COUNTY ENLARGEMENT** TRAFFIC VOLUME MAP 2013

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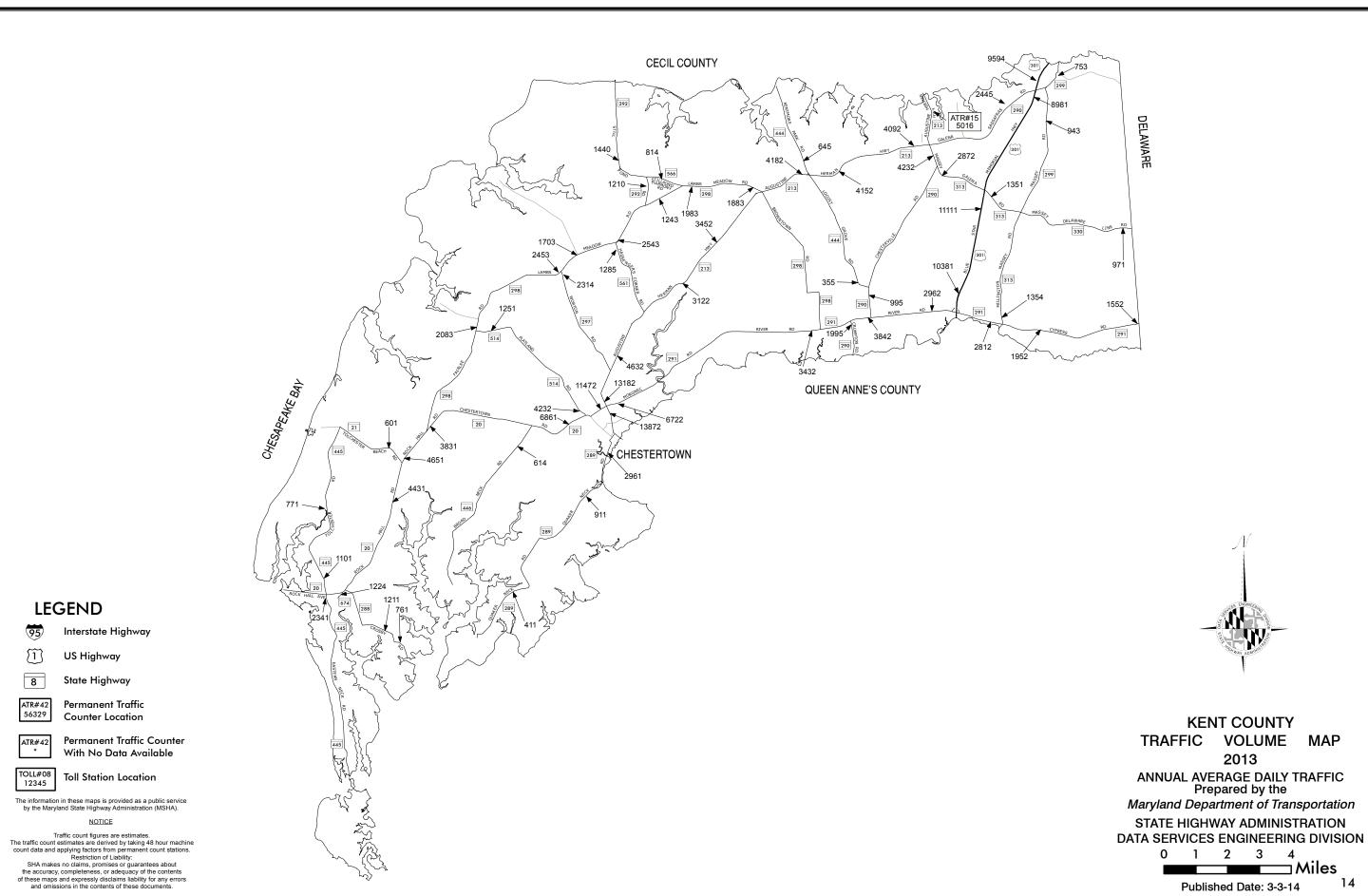
Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION

DATA SERVICES ENGINEERING DIVISION

3 Miles

Published Date: 3-03-14

13A



8

ATR#42 56329

TOLL#08

Interstate Highway

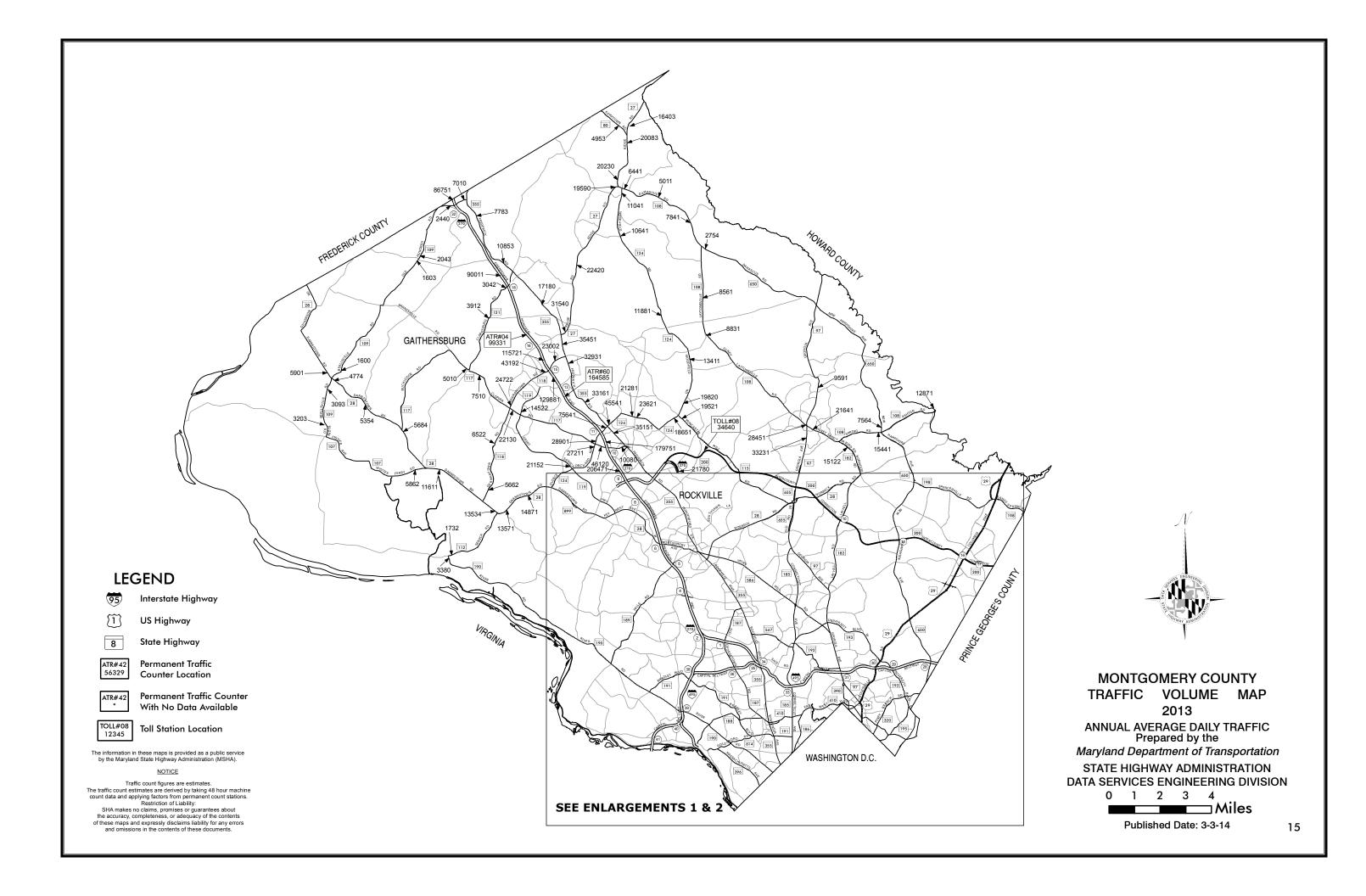
**US Highway** 

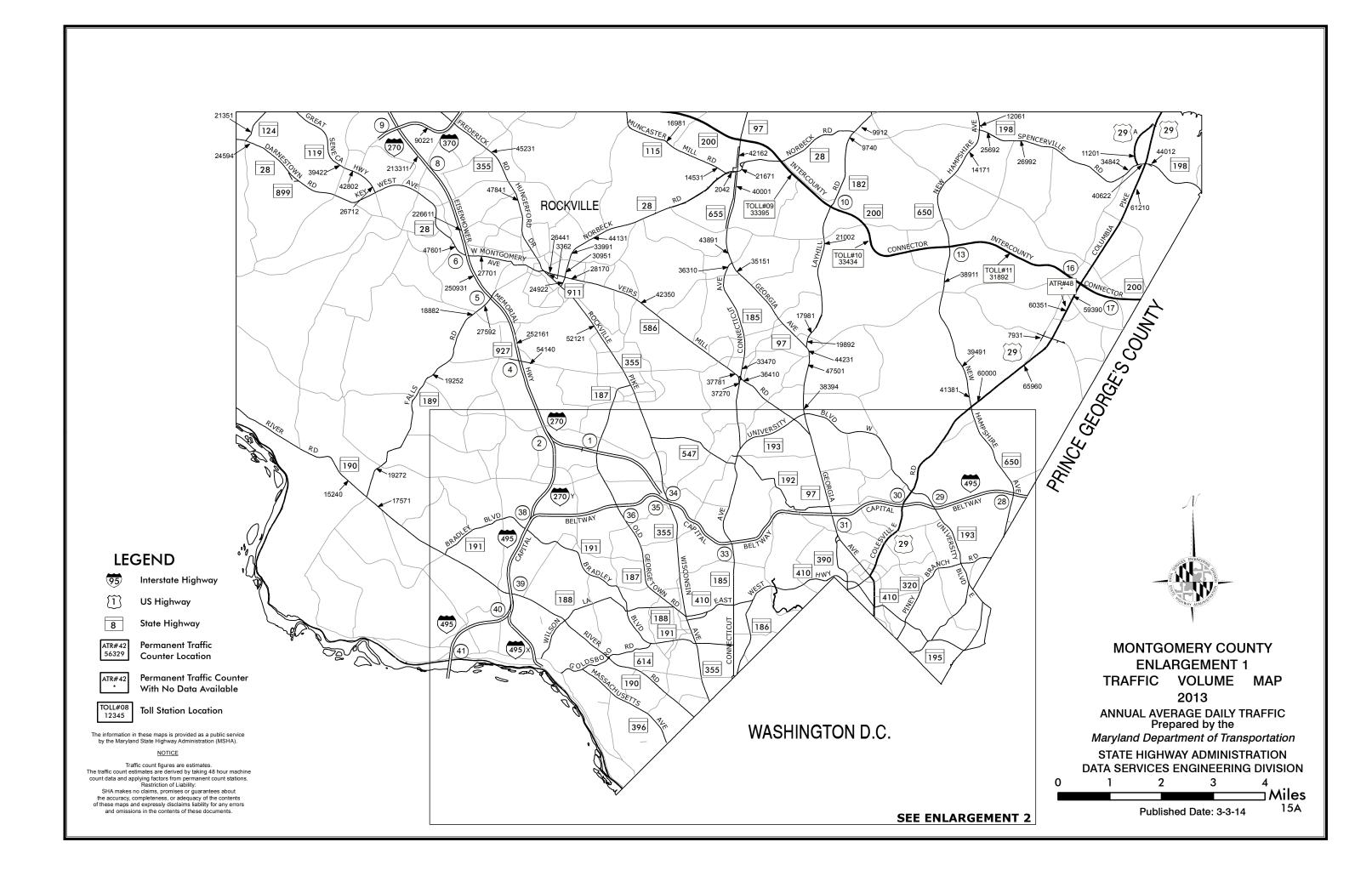
State Highway

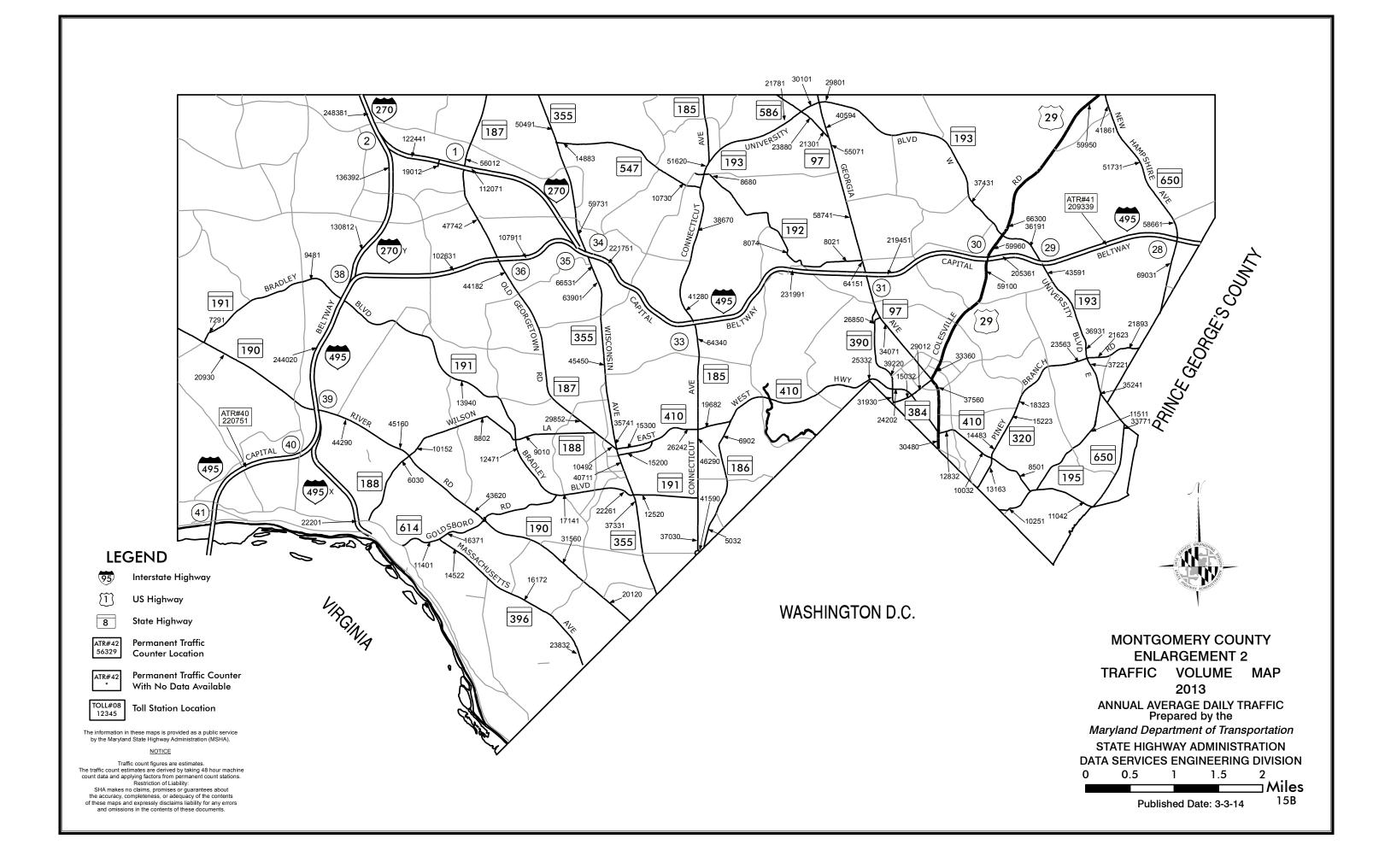
Permanent Traffic **Counter Location** 

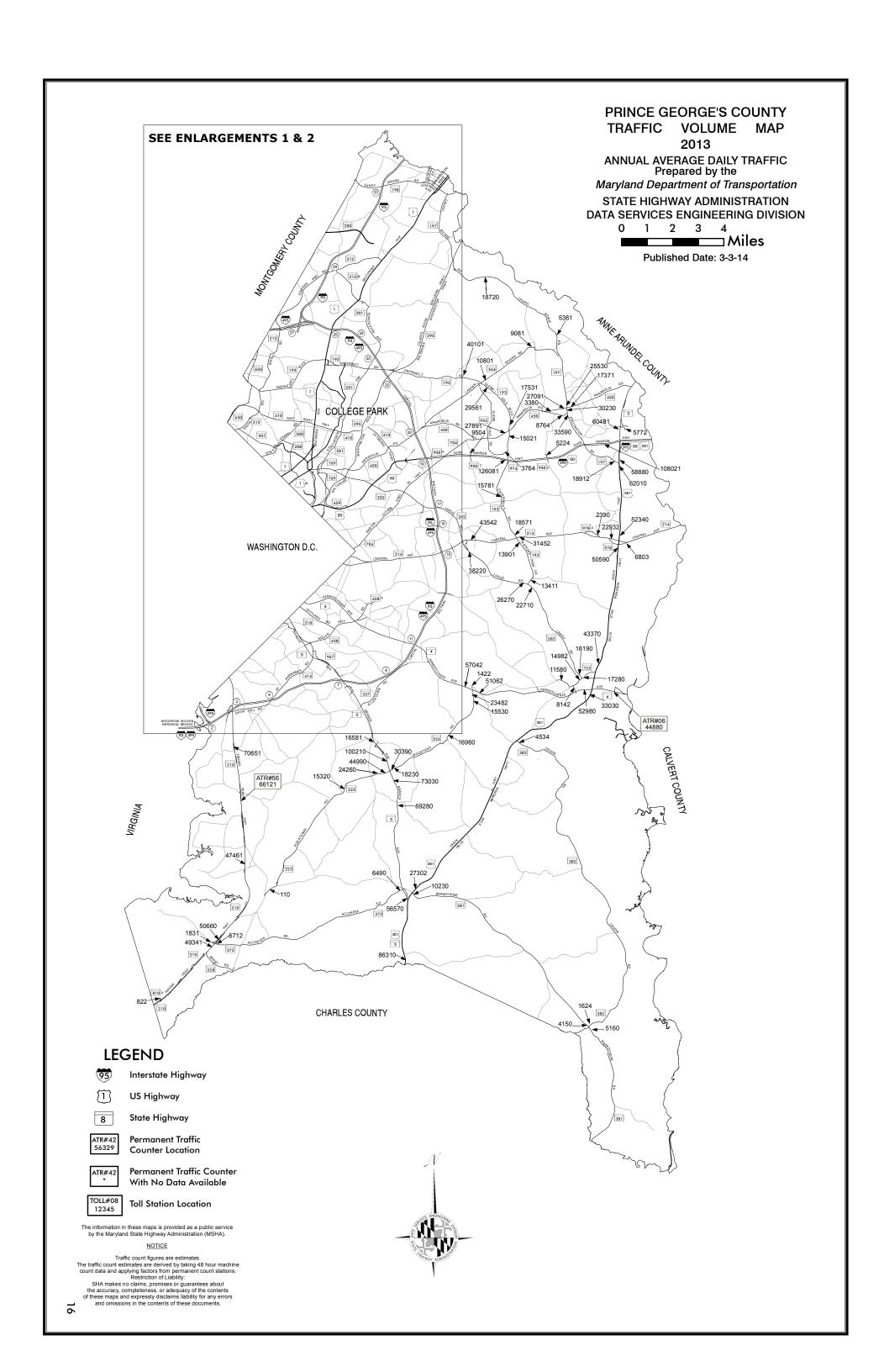
**Toll Station Location** 

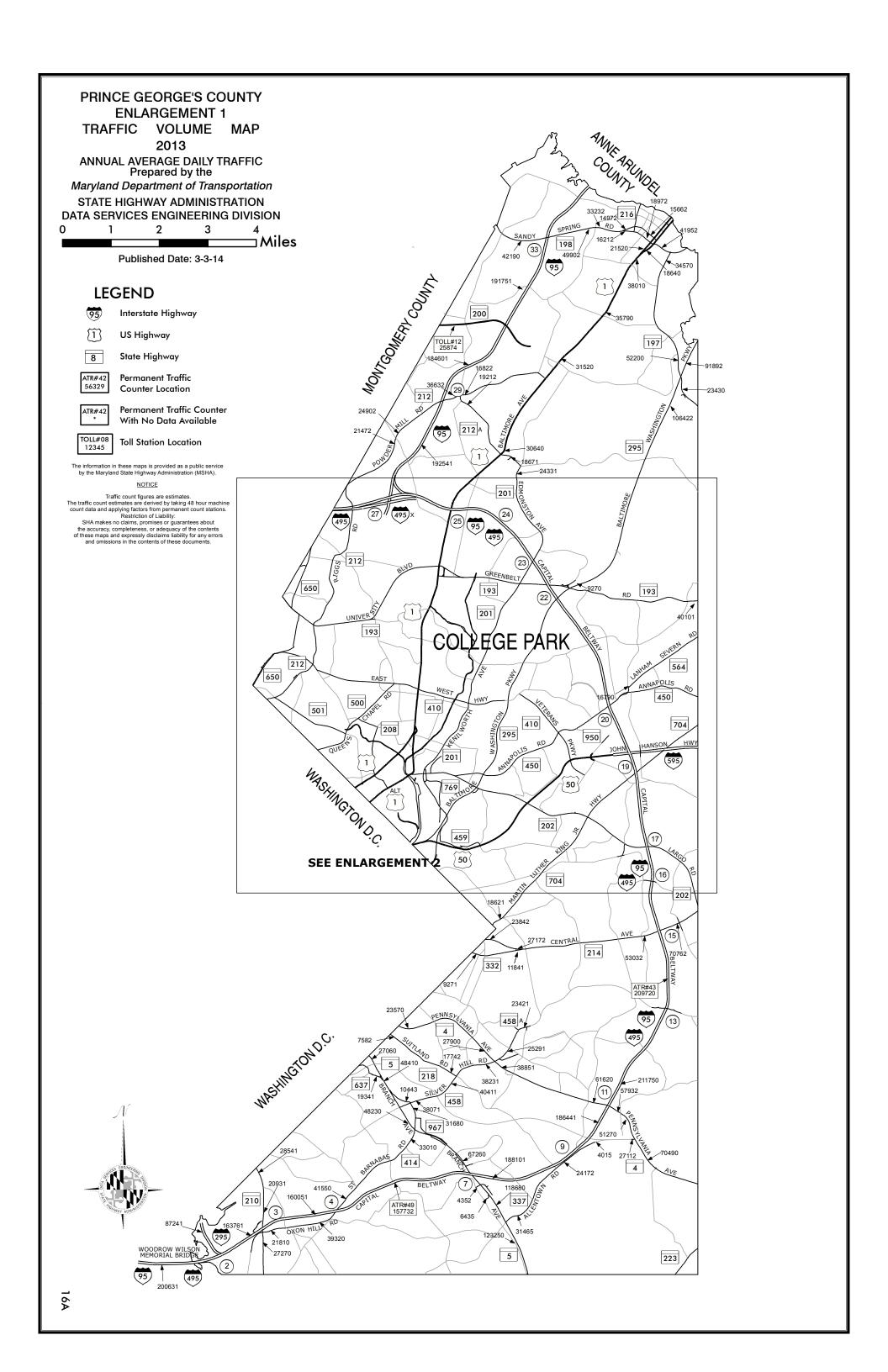
NOTICE

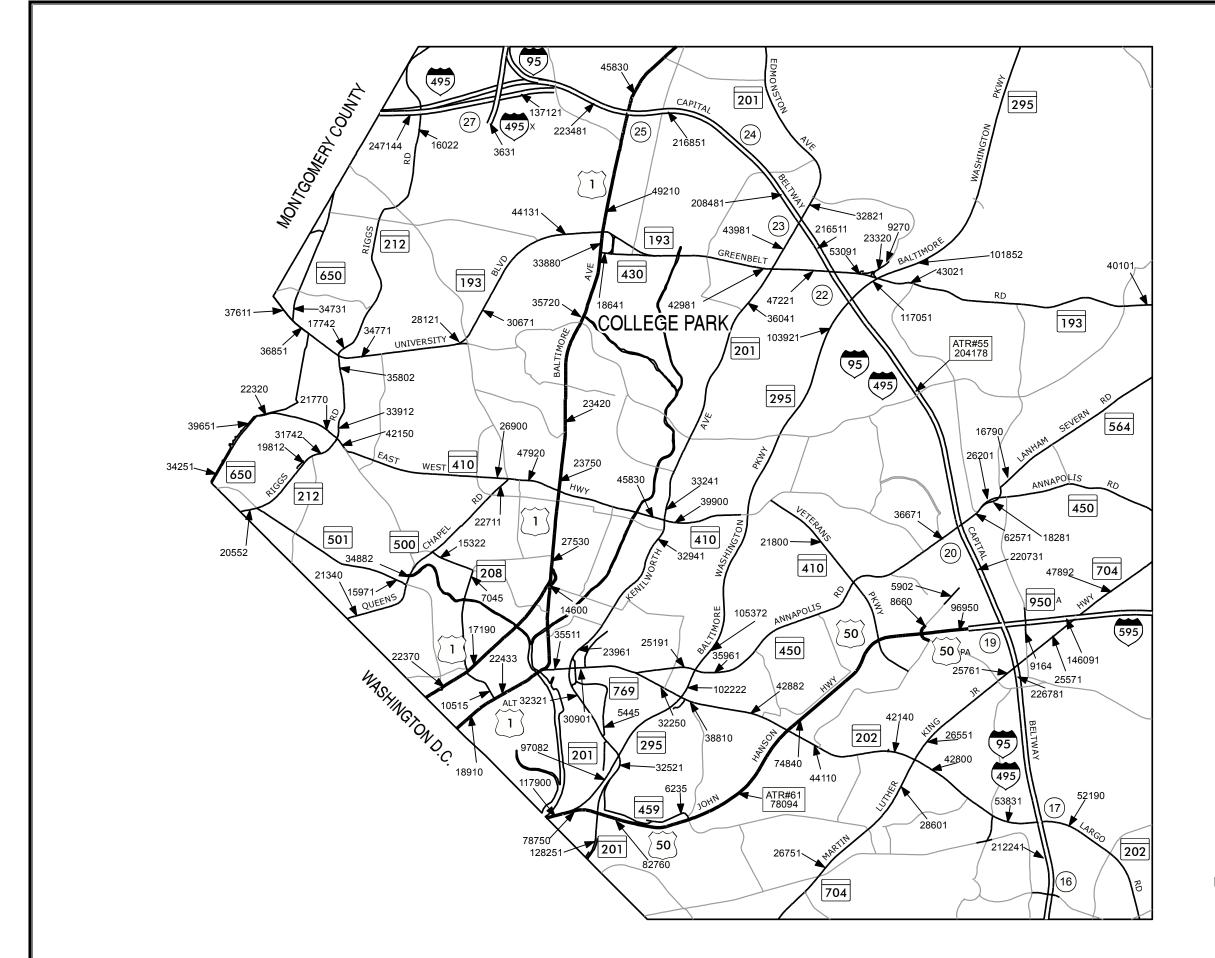












Interstate Highway

**US Highway** 

State Highway

ATR#42

Permanent Traffic **Counter Location** 

ATR#42

**Permanent Traffic Counter** With No Data Available

TOLL#08 12345

**Toll Station Location** 

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PRINCE GEORGE'S COUNTY **ENLARGEMENT 2** TRAFFIC VOLUME MAP 2013

ANNUAL AVERAGE DAILY TRAFFIC Prepared by the

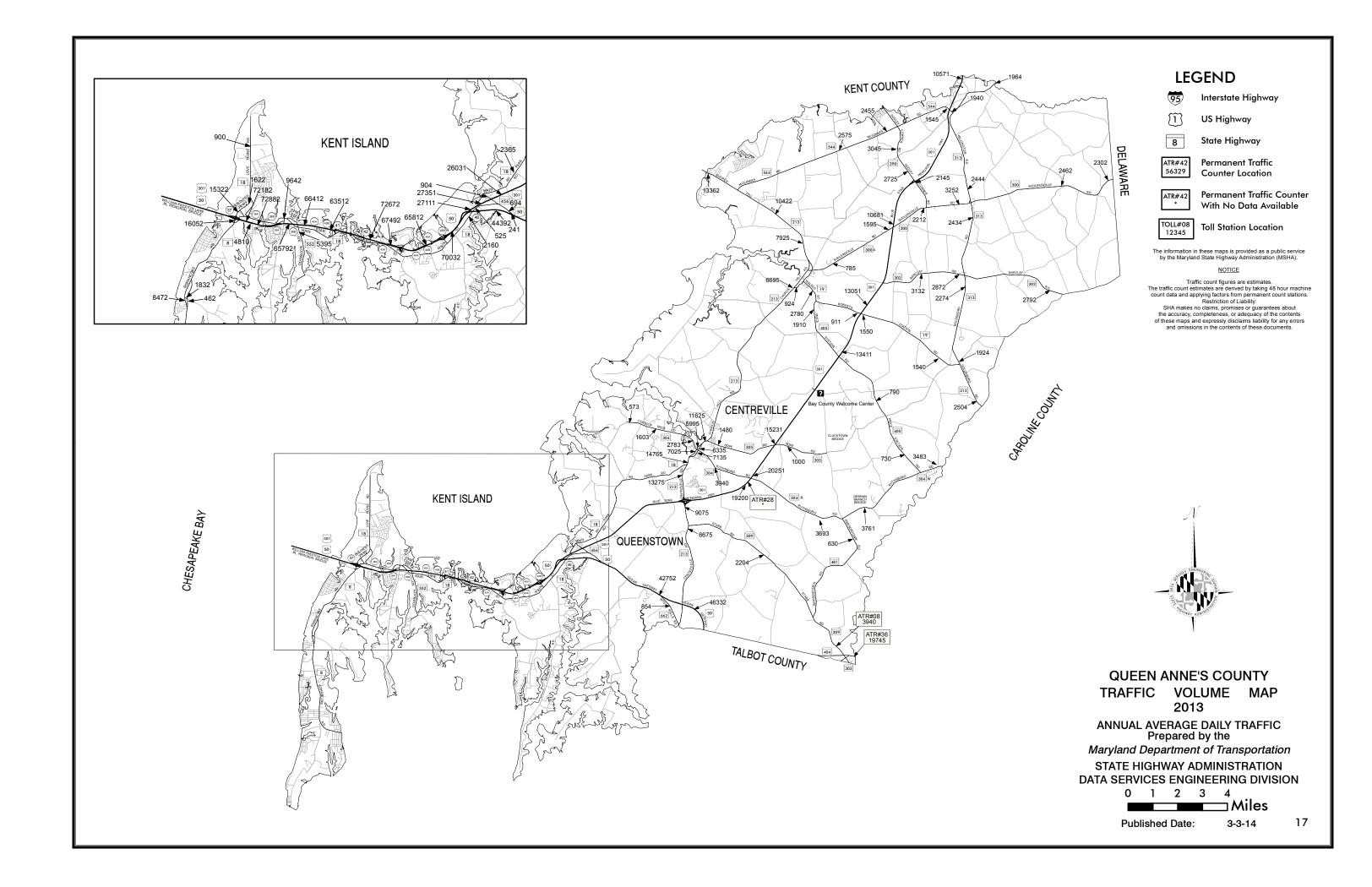
Maryland Department of Transportation

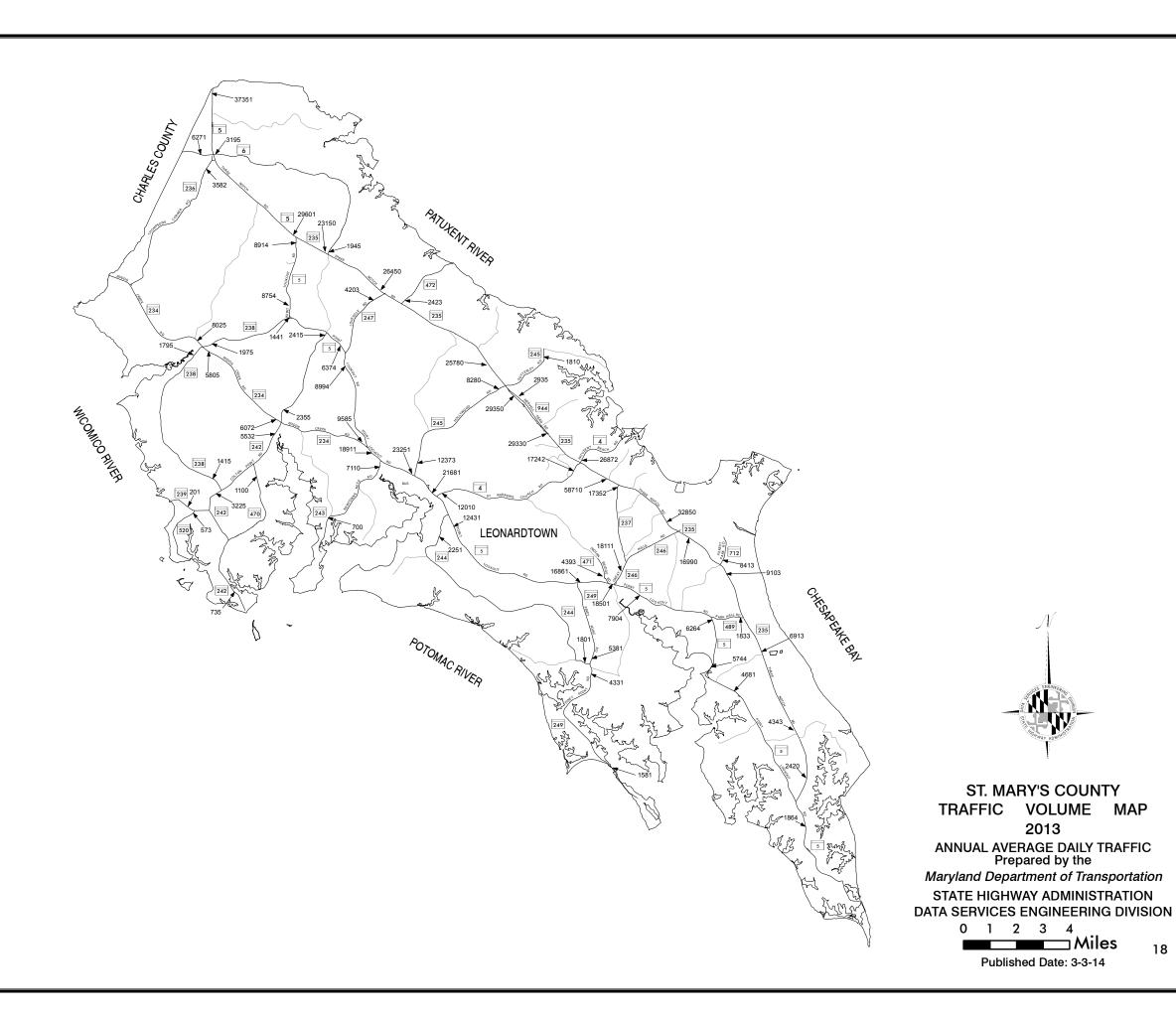
STATE HIGHWAY ADMINISTRATION DATA SERVICES ENGINEERING DIVISION

0.5 1.5 **∃Miles** 

Published Date: 3-3-14

16B





ST. MARY'S COUNTY

2013

Miles

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18

0 1 2 3 4

**LEGEND** 

[1]

8

56329

ATR#42 \*

TOLL#08 12345

Interstate Highway

**US** Highway

State Highway Permanent Traffic

**Counter Location** 

Permanent Traffic Counter

With No Data Available

**Toll Station Location** 

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