

# Highway Information Services Division 2010 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 Highway Information Services 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 81 permanent, continuous automatic traffic recorders (ATR's) 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 3000 program count stations and 81 ATR's, located throughout Maryland. 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.

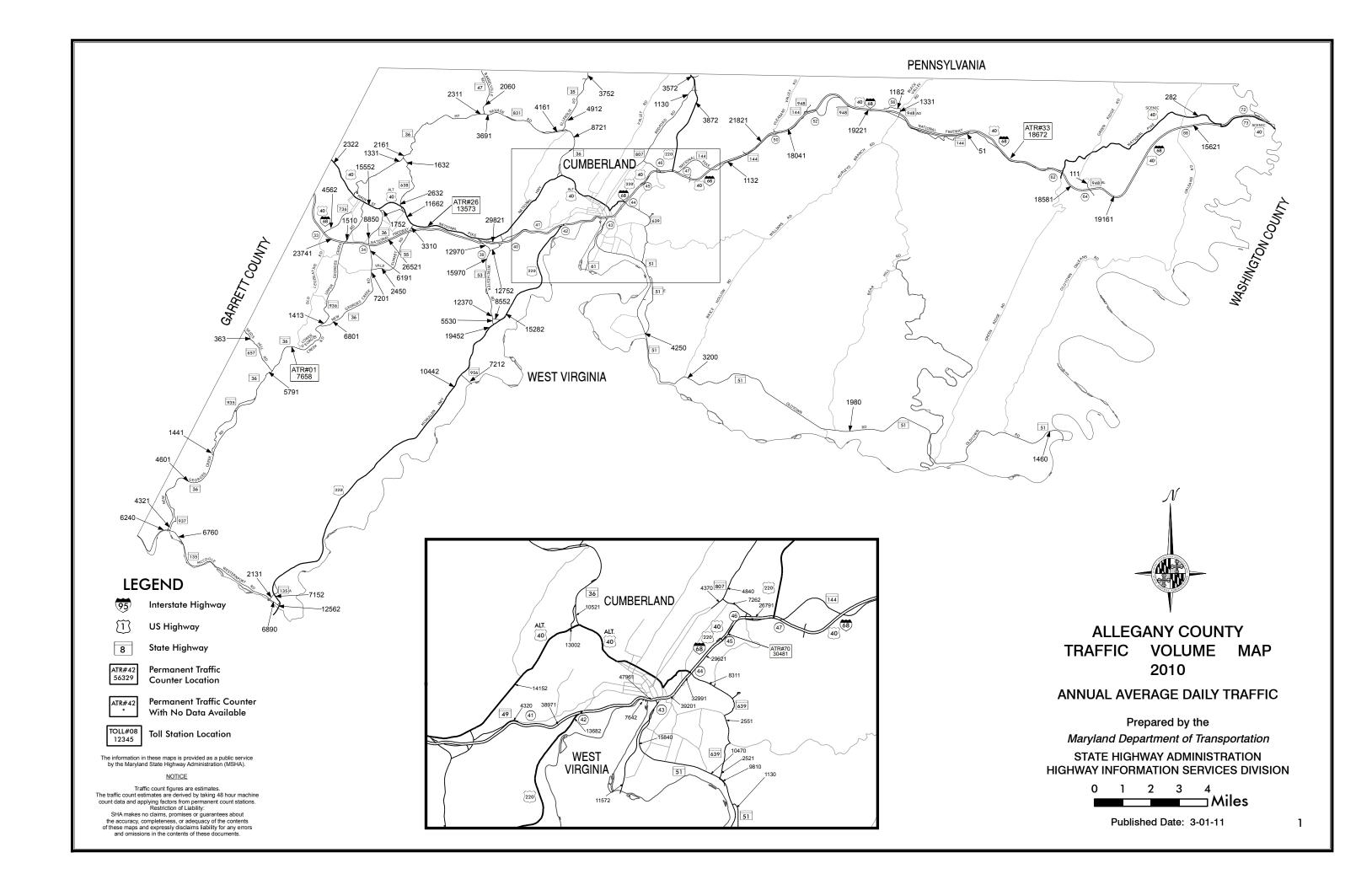
To identify the years which the count was actually taken, starting in 2006 a special numeric code is added to the AADT numbers. The last digit represents the number of years prior to the actual count. Where "0" represents the current year when data was collected (in 2010), "1" represents the count taken in 2009, "2" represents the count taken in 2008, "3" represents the count taken in 2007 and so forth.

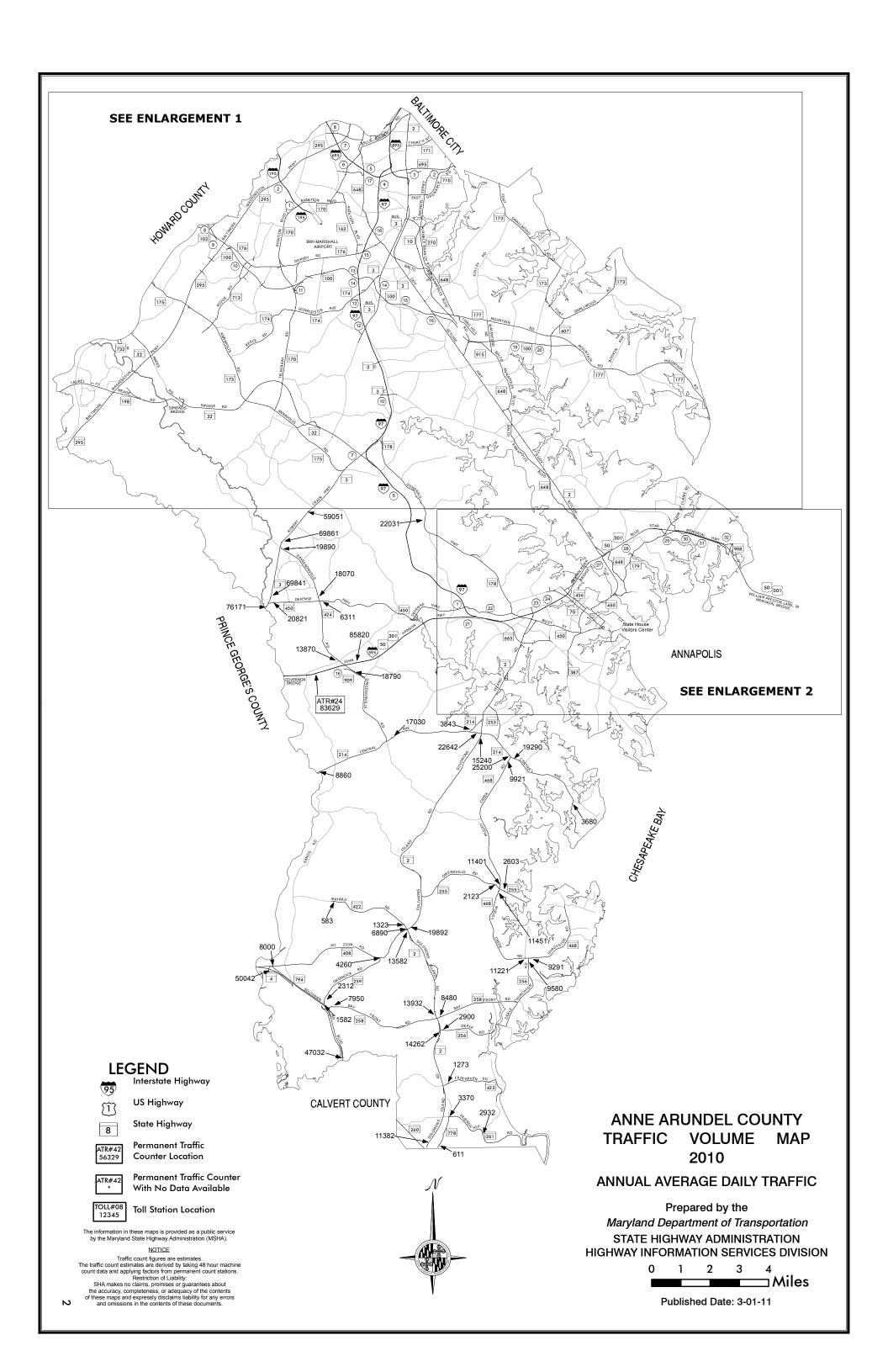
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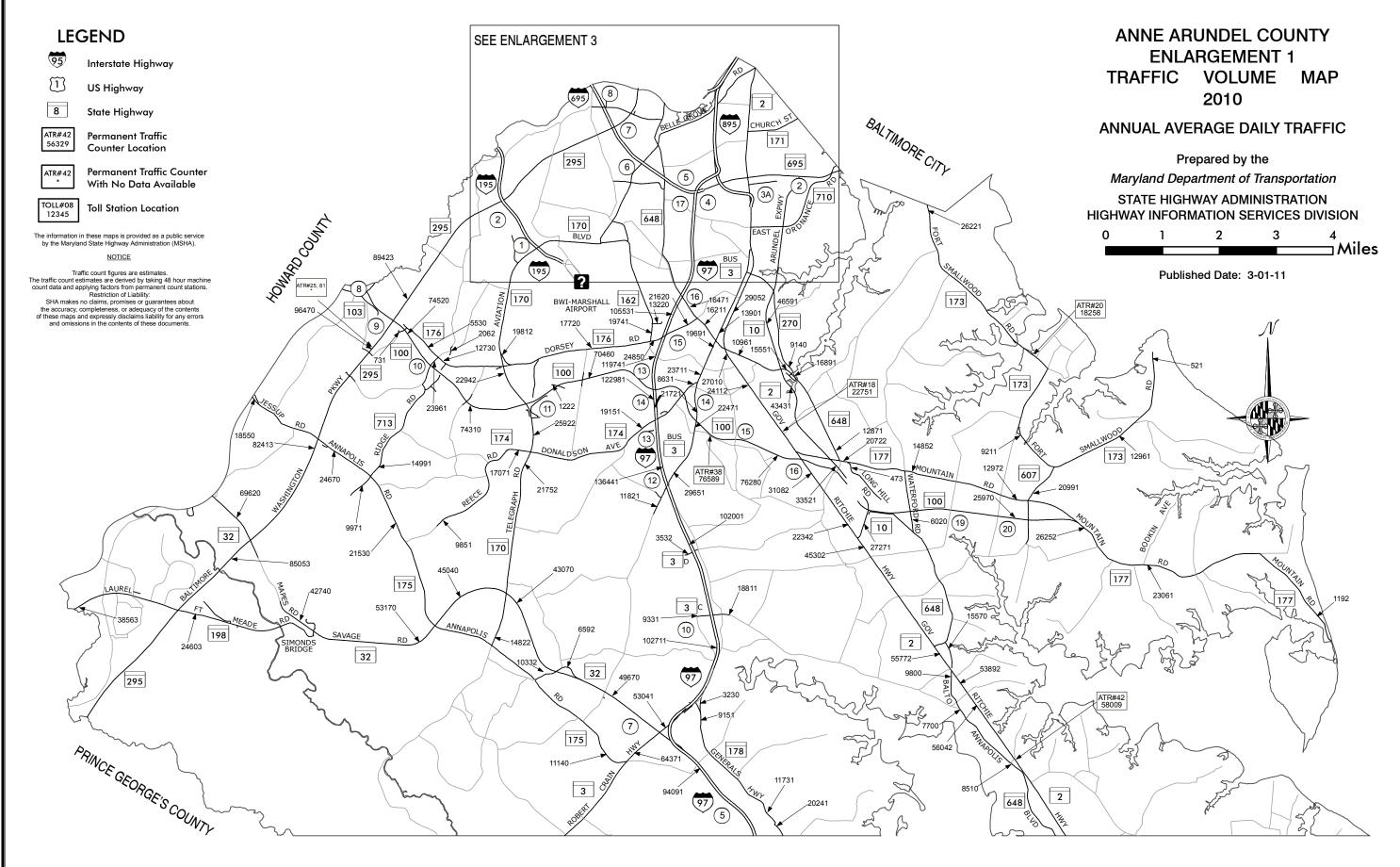
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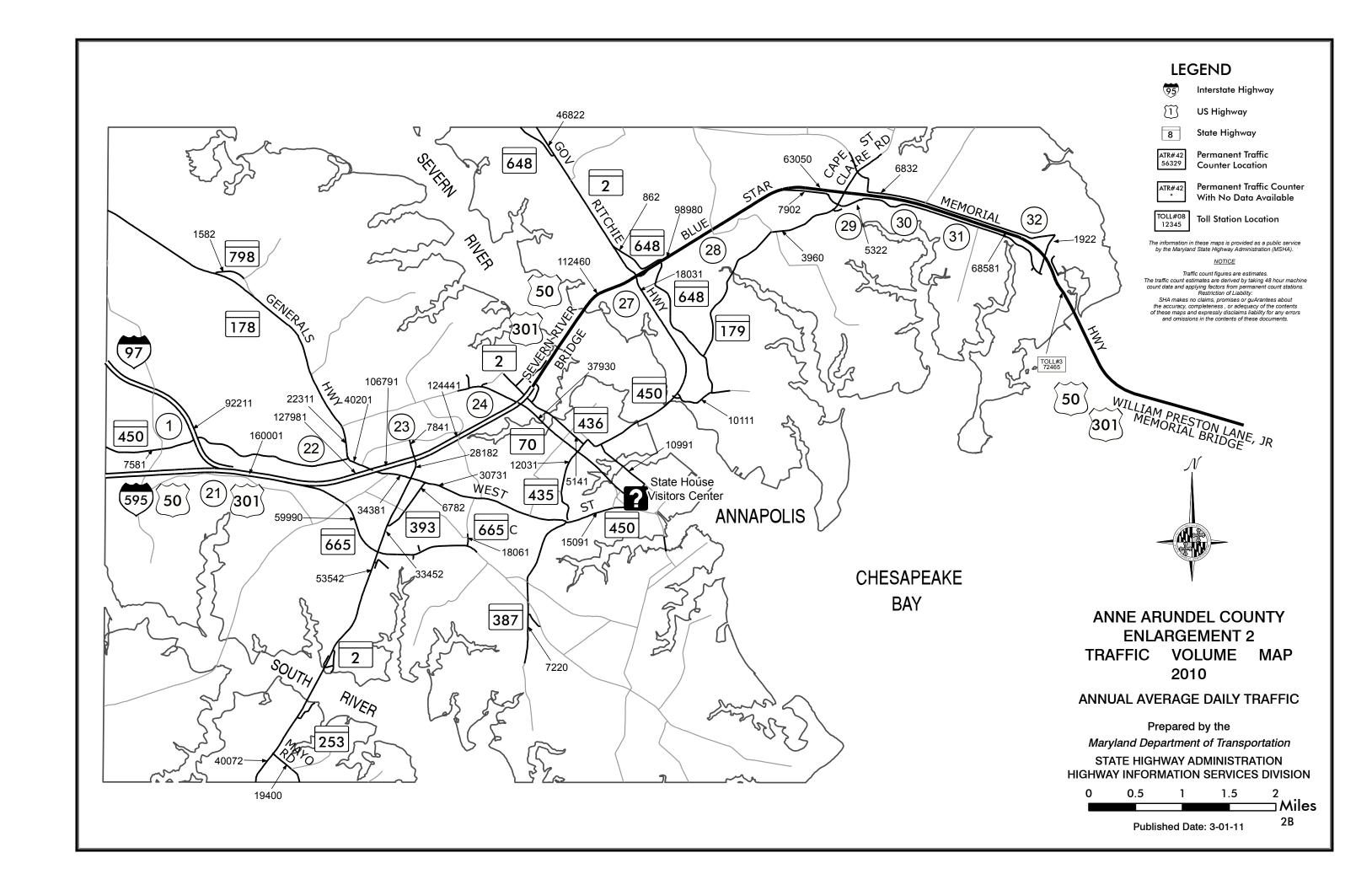
#### **AUTOMATIC TRAFFIC RECORDER and TOLL LOCATION DESCRIPTION**

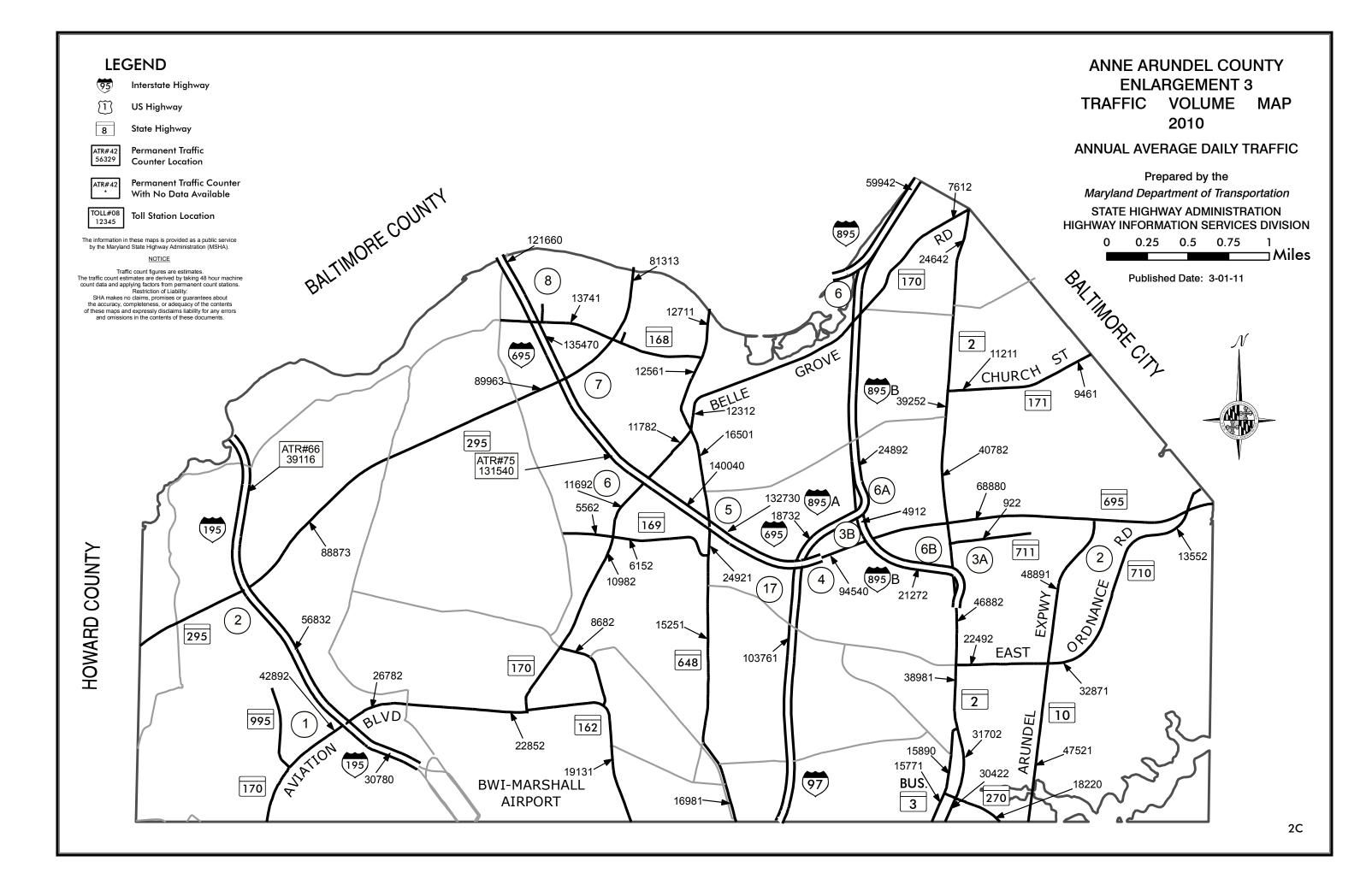
LOCATION	COUNTY	LOCATION DESCRIPTION	PAGE	LOCATION	COUNTY	LOCATION DESCRIPTION	PAGE
ATR#01	Allegany	MD 36 at George's Creek Bridge	1	ATR#46	Howard	IS 70 West of MD 32	13
ATR#02	Washington	US 40 East of MD 63	21	ATR#47	Baltimore	IS 95 South of IS 695 (North)	3B
ATR#03	Frederick	MD 17 North of US 40AL	10	ATR#48	Montgomery	US 29 North of Randolph Rd	15A
ATR#04	Montgomery	IS 270 South of MD 121	15	ATR#49	Prince George's	IS 95 at Temple Hill Rd	16A
ATR#05	Charles	US 301 South of MD 227	8	ATR#50	Baltimore	IS 695 East of Greenspring Ave	3A
ATR#06	Prince George's	MD 4 North of Patuxent River Bridge	16	ATR#51	Baltimore	IS 95 North of Howard County Line	3
ATR#07	Carroll	MD 140 North of Patapsco River Bridge	6	ATR#52	Baltimore	IS 83 North of IS 695	3A
ATR#08	Queen Anne's	MD 309 North of MD 404	17	ATR#53	Baltimore	IS 70 West of IS 695	3A
ATR#09	Wicomico	US 13 at Leonards Mill Pond Bridge	22	ATR#54	Baltimore	IS 695 West of Cromwell Bridge Rd	3B
ATR#10	Somerset	MD 413 South of MD 667	19	ATR#55	Prince George's	IS 95 at Good Luck Rd	16B
ATR#11	Harford	US 1BU South of Old Joppa Rd	12A	ATR#56	Prince George's	MD 210 South of Old Fort Rd	16
ATR#12	Harford	US 40 at Bush River Bridge	12A	ATR#57	Baltimore	US 40 East of MD 700	3
ATR#13	Baltimore	MD 45 South of Warren Rd	3	ATR#58	Cecil	MD 213 North of MD 310	7
ATR#14	Howard	US 40 West of Cemetery La	13	ATR#59		US 13 North of Peggyneck Rd	19
ATR#15	Kent	MD 213 South of Georgetown Cemetery Rd	14	ATR#60	Montgomery	IS 270 South of Middlebrook Rd	15
ATR#16	Dorchester	US 50 East of Big Mill Pond	9	ATR#61	Prince George's	US 50 West of MD 202	16B
ATR#17	Wicomico	US 50 West of MD 354	22	ATR#62	Worcester	US 50 West of MD 818	23
ATR#18		MD 2 North of Marley Station Rd	2A	ATR#63	Worcester	MD 90 West of MD 346	23
ATR#19	Washington	US 340 at Potomac River Bridge	21	ATR#64	Harford	MD 24 North of Tollgate Rd	12A
ATR#20	Anne Arundel	MD 173 South of Stoney Creek Bridge	2A	ATR#65	Calvert	MD 2 North of Dowell Rd	4
ATR#21	Frederick	IS 70 East of MD 17	10	ATR#66		IS 195 North of MD 295	2C
ATR#22	Talbot	US 50 South of Longwoods Rd	20	ATR#67		IS 70 at Monacacy River Bridge	10A
ATR#23	Charles	MD 5BU West of MD 5 (Removed from ATR Program)	8	ATR#68	Frederick	US 15 North of Basford Rd	10
ATR#24	Anne Arundel	US 50/IS 595 West of MD 424	2	ATR#69	Howard	MD 32 West of IS 95	13A
ATR#25	Anne Arundel	MD 295 (NB) South of MD 100	2A	ATR#70		IS 68 West of MD 144	1
ATR#26	Allegany	US 40AL East of MD 55	1	ATR#71		IS 95 North of IS 195	3
ATR#27	Baltimore	IS 83 North of Shawan Rd	3	ATR#72		IS 795 (NB) South of Mt. Wilson Rd	3A
ATR#28	Queen Anne's	US 301 South of MD 304	17	ATR#73	Baltimore	IS 795 (SB) South of Mt. Wilson Rd	3A
ATR#29	Howard	US 29 North of South Entrance Rd	13A	ATR#74		MD 695 at Trappe Rd	3B
ATR#30	Frederick	US 15 North of MD 355	10A	ATR#75		IS 695 West of MD 170	2C
ATR#31	Baltimore	IS 83/IS 695 East of Joppa Rd	3A	ATR#76		IS 83 at Old Pimlico Rd	3A
ATR#32	Baltimore	IS 695 South of Ingleside Ave	3A	ATR#77		IS 695 at Hollins Ferry Rd	3
ATR#33	Allegany	IS 68 East of Old Cumberland Rd	1	ATR#78		IS 695 South of IS 795	3A
ATR#34	Baltimore	IS 695 East of US 1 (North)	3B	ATR#79		IS 95 South of Joh Ave	3A
ATR#35	Garrett	US 219 at Deep Creek Lake Bridge	11	ATR#80		MD 5 South of Renner Rd	8
ATR#36		MD 404 East of MD 303	17	ATR#81	Anne Arundel	MD 295 (SB) South of MD 100	2A
ATR#37	Worcester	US 13 North of Virginia State Line	23		_	TOLL LOCATIONS	<del>-</del>
ATR#38	Anne Arundel	MD 100 West of Oakwood Rd	2A	LOCATION		LOCATION DESCRIPTION	PAGE
ATR#39	Howard	IS 95 South of MD 103	13A	TOLL#01		US 40 EAST OF THOMAS J. HATEM MEMORIAL BRIDGE	7
ATR#40	,	IS 495 at Persimmon Tree Rd	15B	TOLL#02		US 301 AT HARRY W. NICE MEMORIAL BRIDGE	8
ATR#41	,	IS 495 West of MD 650	15B	TOLL#03		US 50 AT WILLIAM PRESTON LANE JR. MEMORIAL BRIDGE	-
ATR#42		MD 2 South of Jones Station Rd	2A	TOLL#04		IS 895 AT BALTIMORE HARBOR TUNNEL	3
ATR#43		IS 95 South of MD 214	16A	TOLL#05		IS 95 NORTH OF MILLARD E. TYDINGS MEMORIAL BRIDGE	7
ATR#44	Garrett	IS 68 at MD 546	11	TOLL#06		MD 695 AT FRANCIS SCOTT KEY BRIDGE	3
ATR#45	Washington	IS 70 East of MD 615	21	TOLL#07	Baltimore City	IS 95 AT FORT MCHENRY TUNNEL	3B

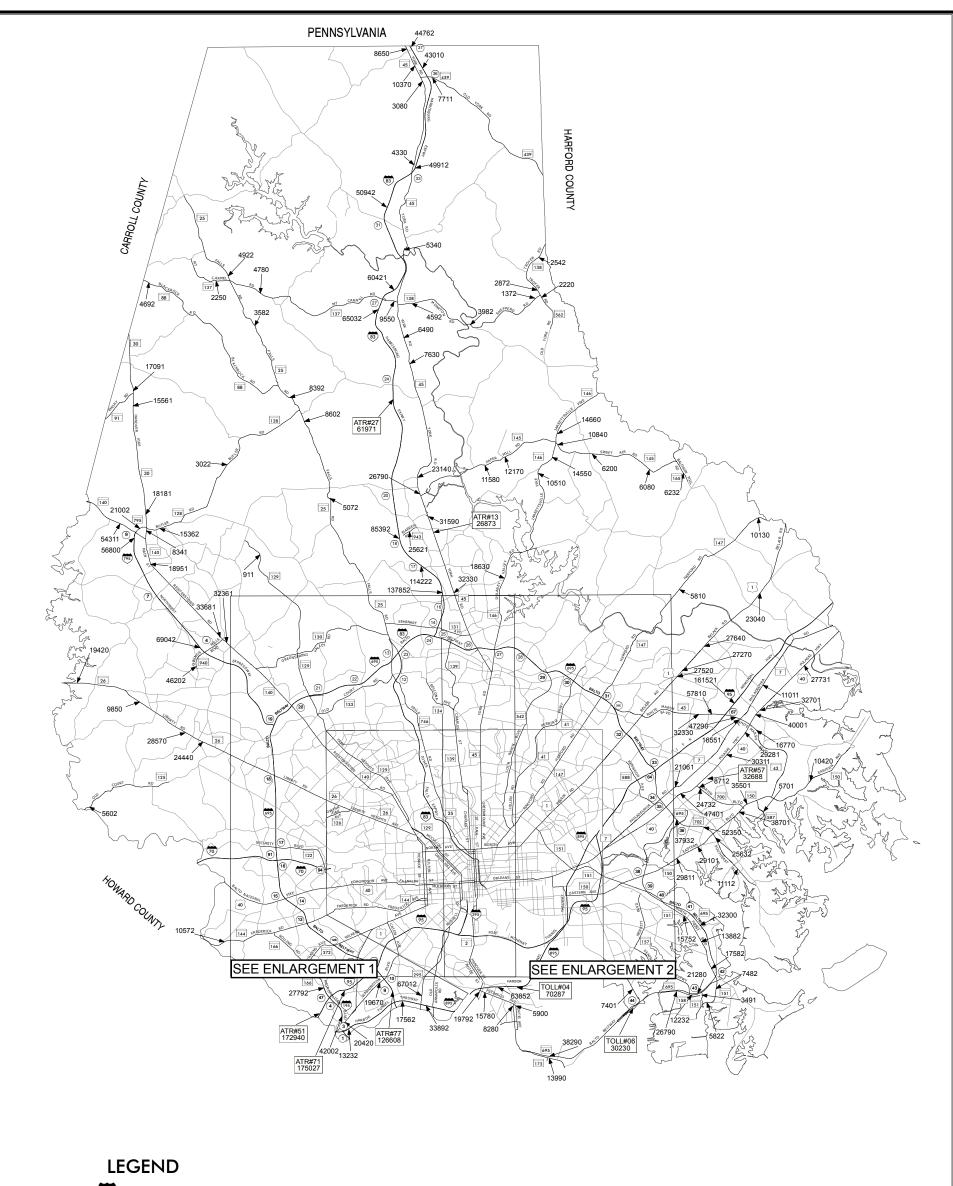












Interstate Highway

 $\widetilde{1}$ 

**US Highway** 

8 ATR#42 State Highway

Permanent Traffic **Counter Location** 

ATR#42 \*

Permanent Traffic Counter With No Data Available

TOLL#08 12345

**Toll Station Location** 

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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 2010

ANNUAL AVERAGE DAILY TRAFFIC

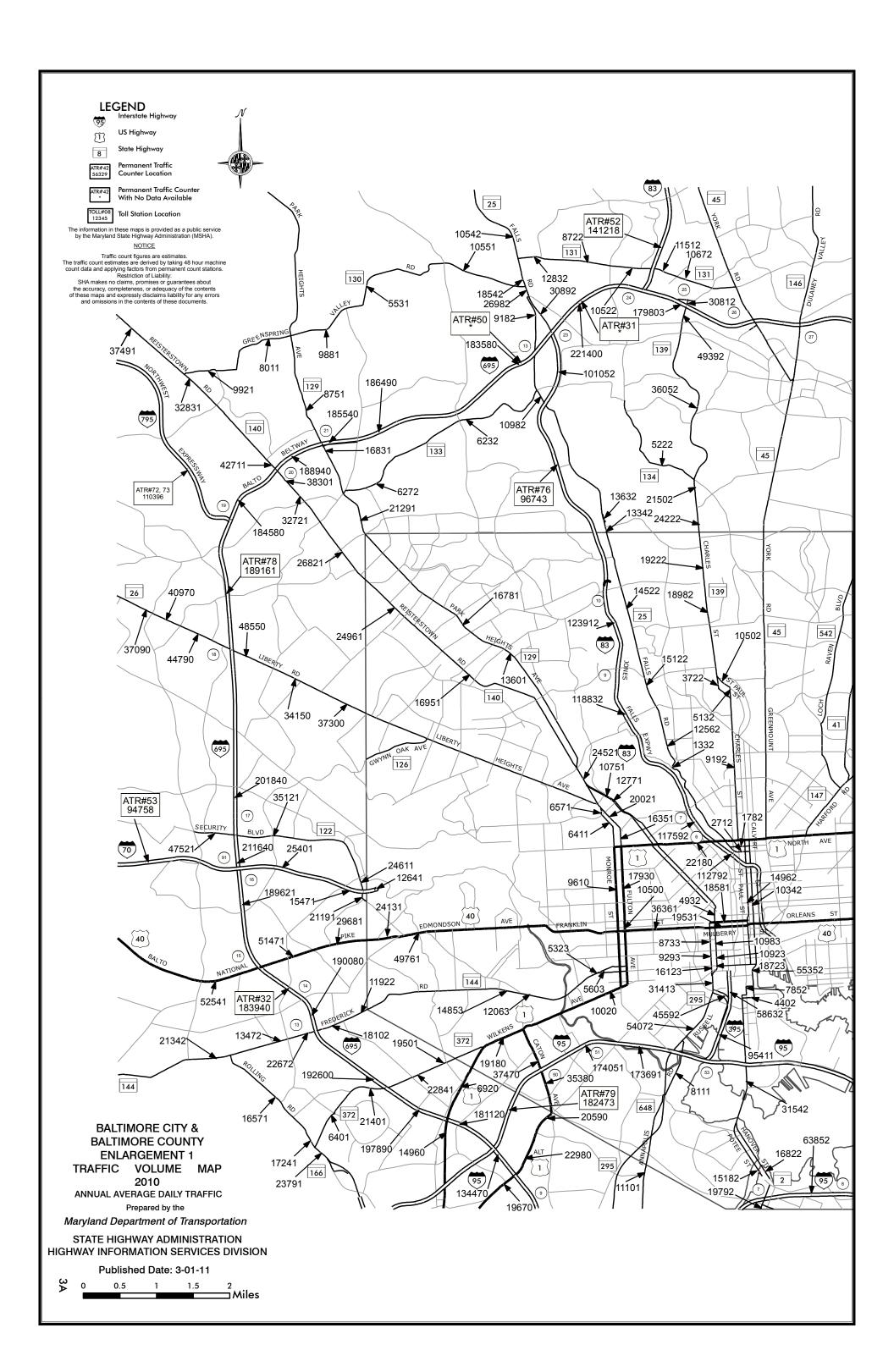
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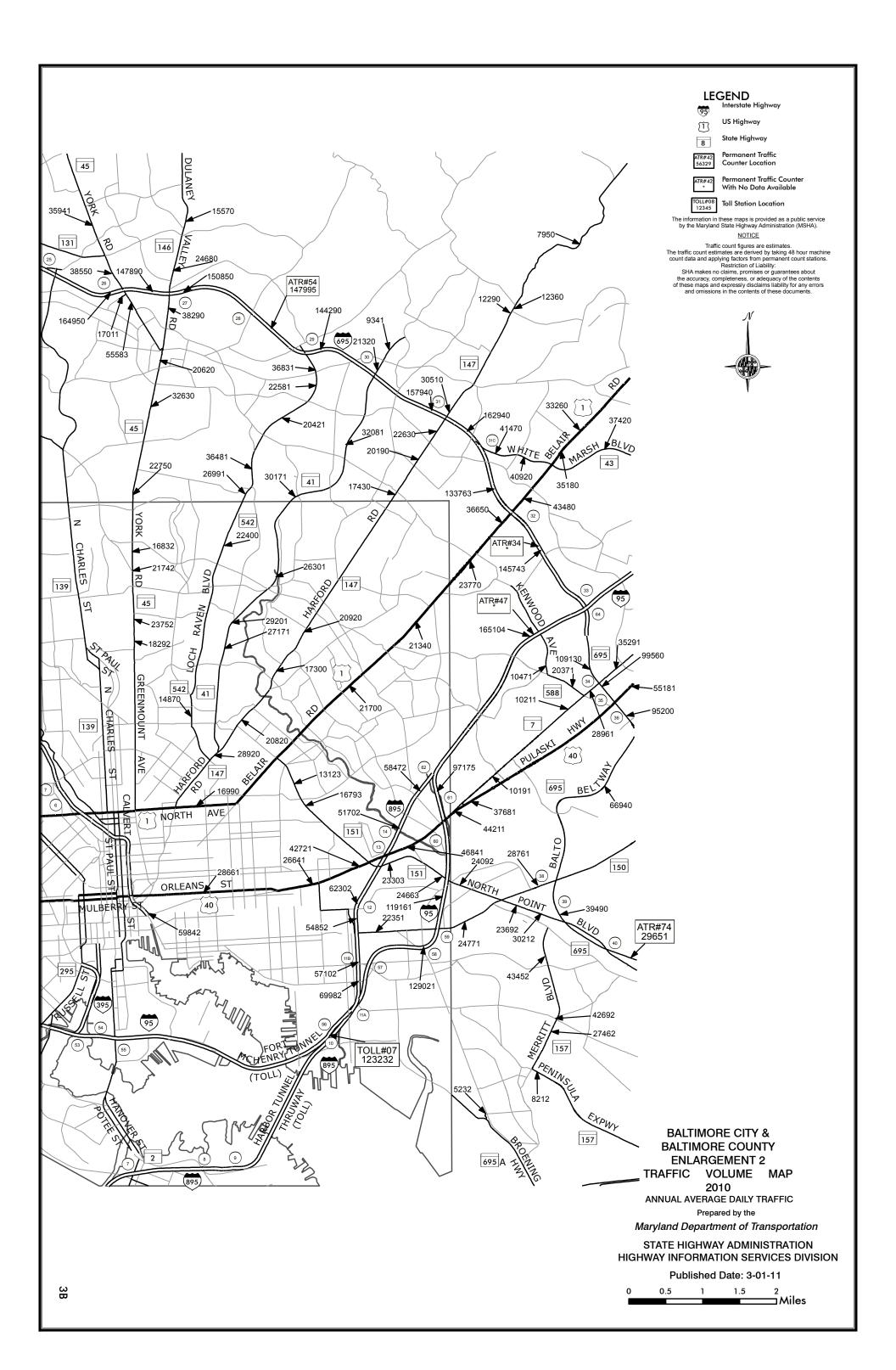
Maryland Department of Transportation

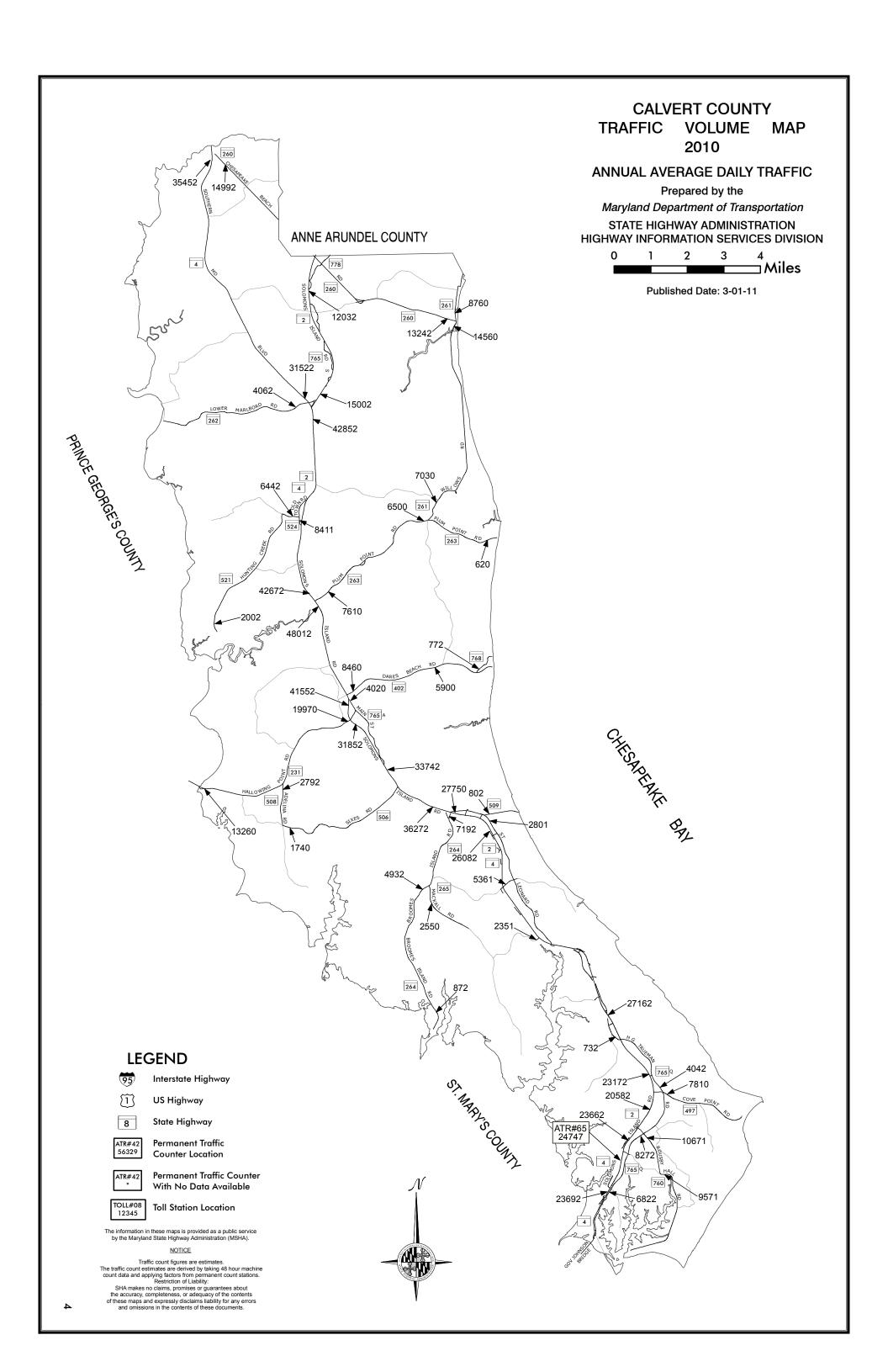
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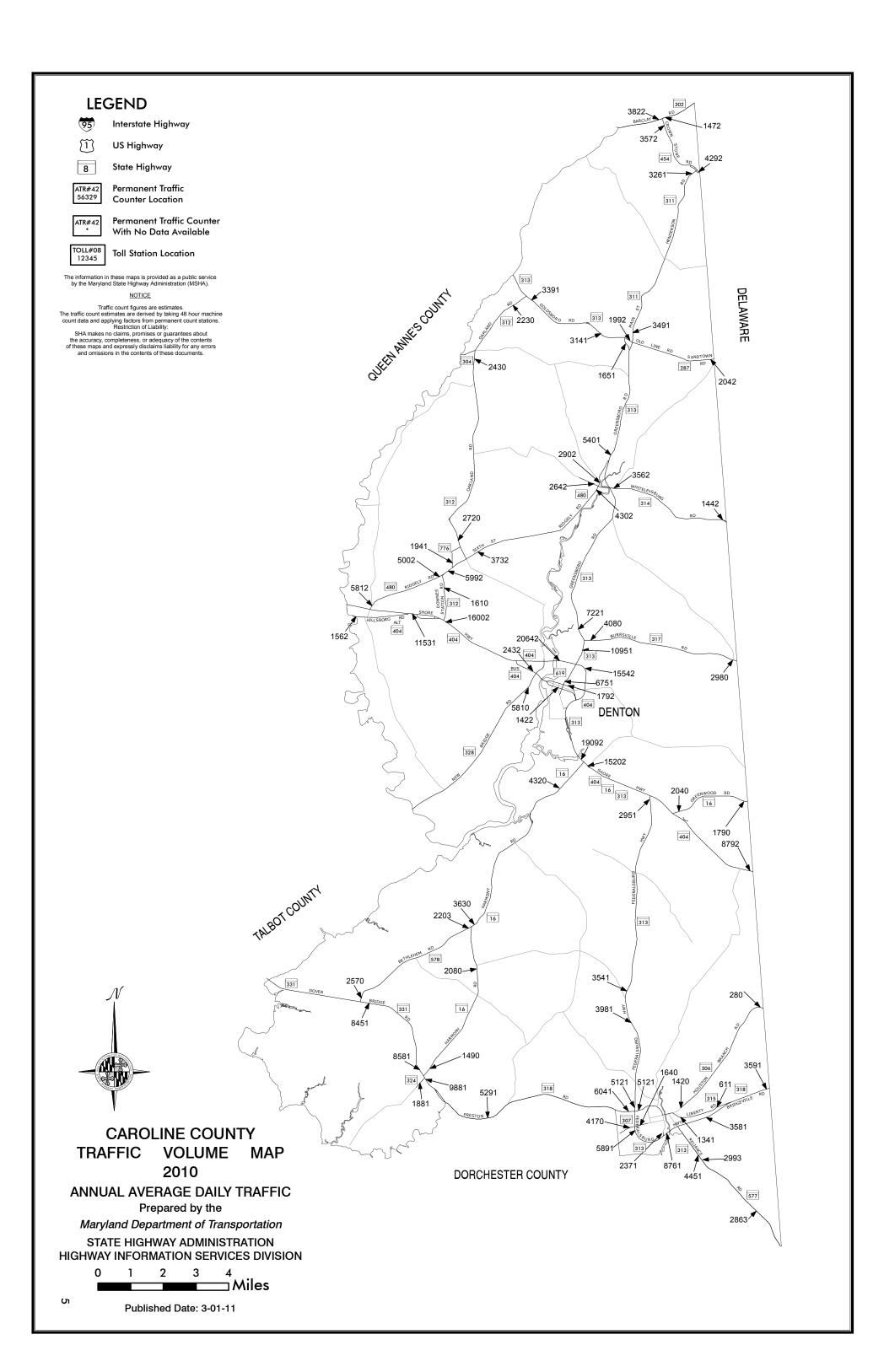


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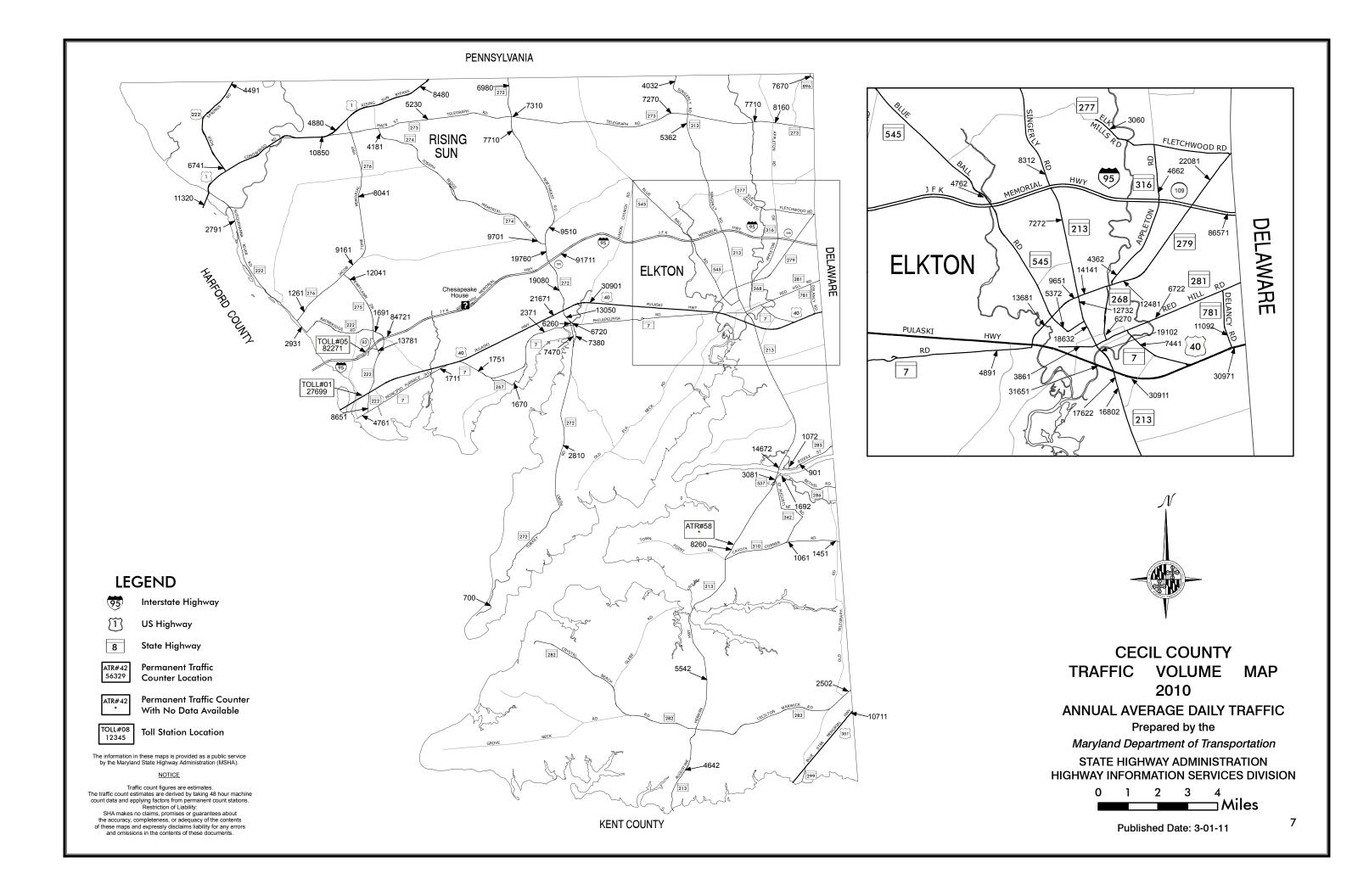


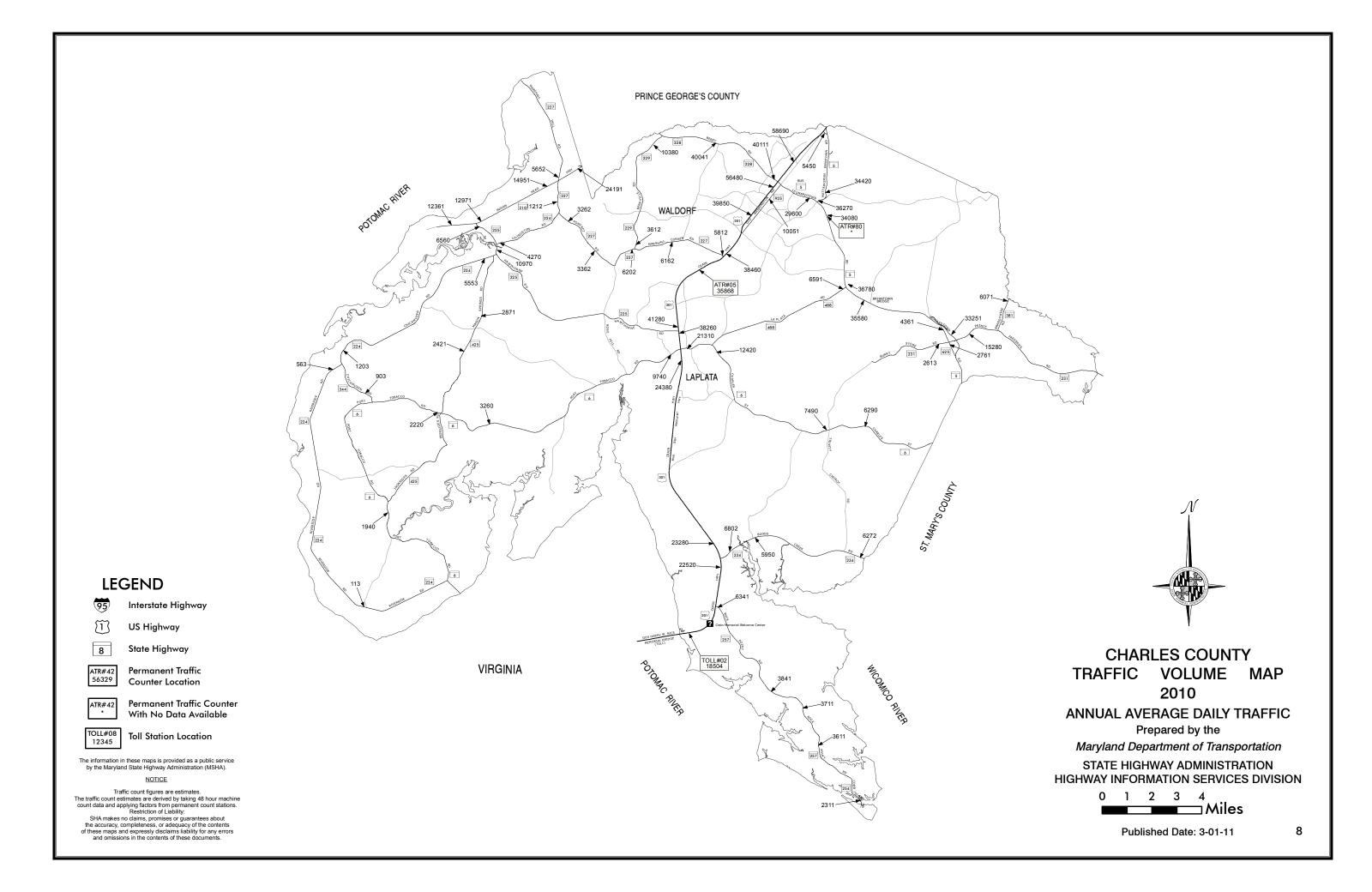


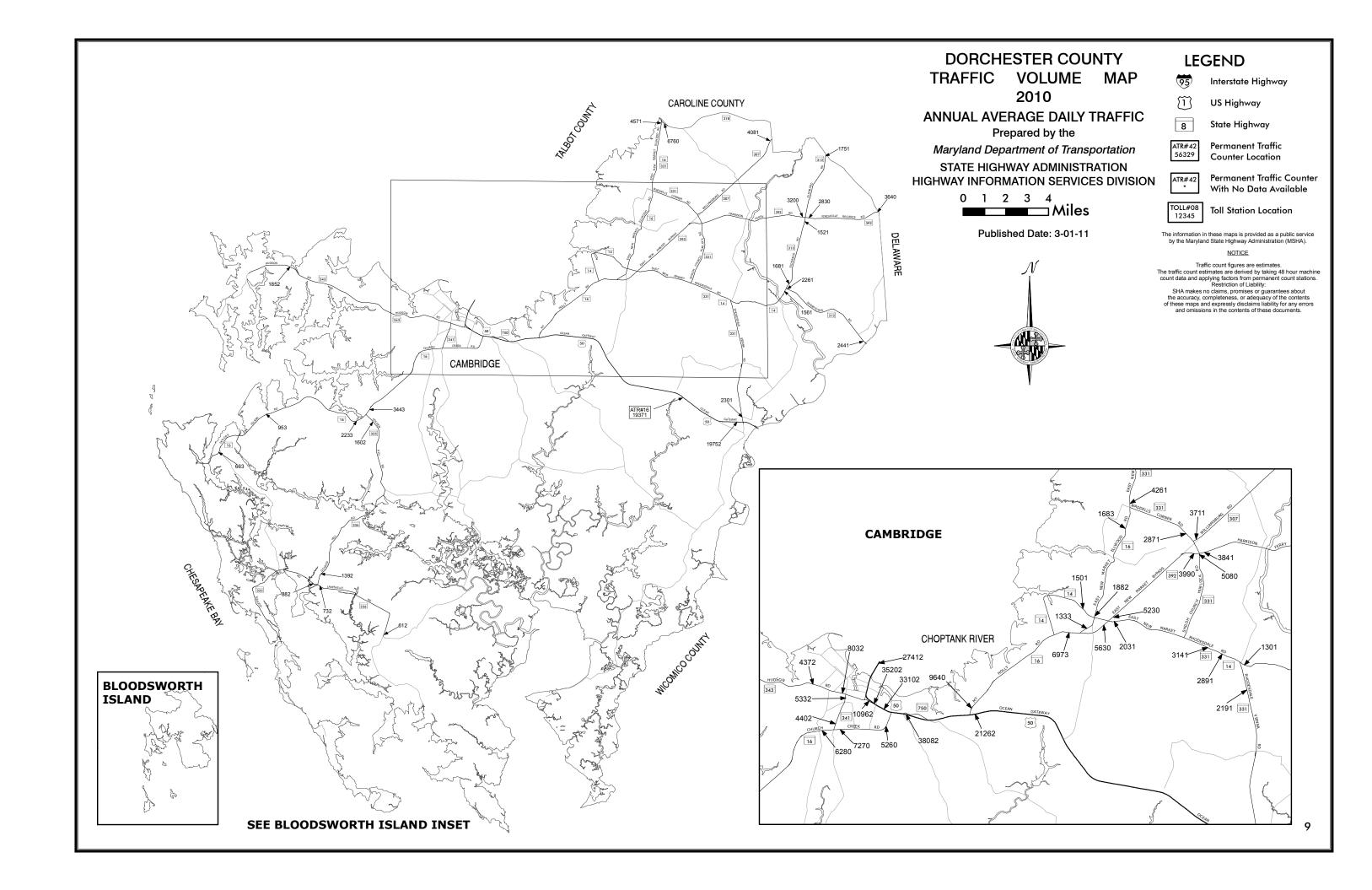


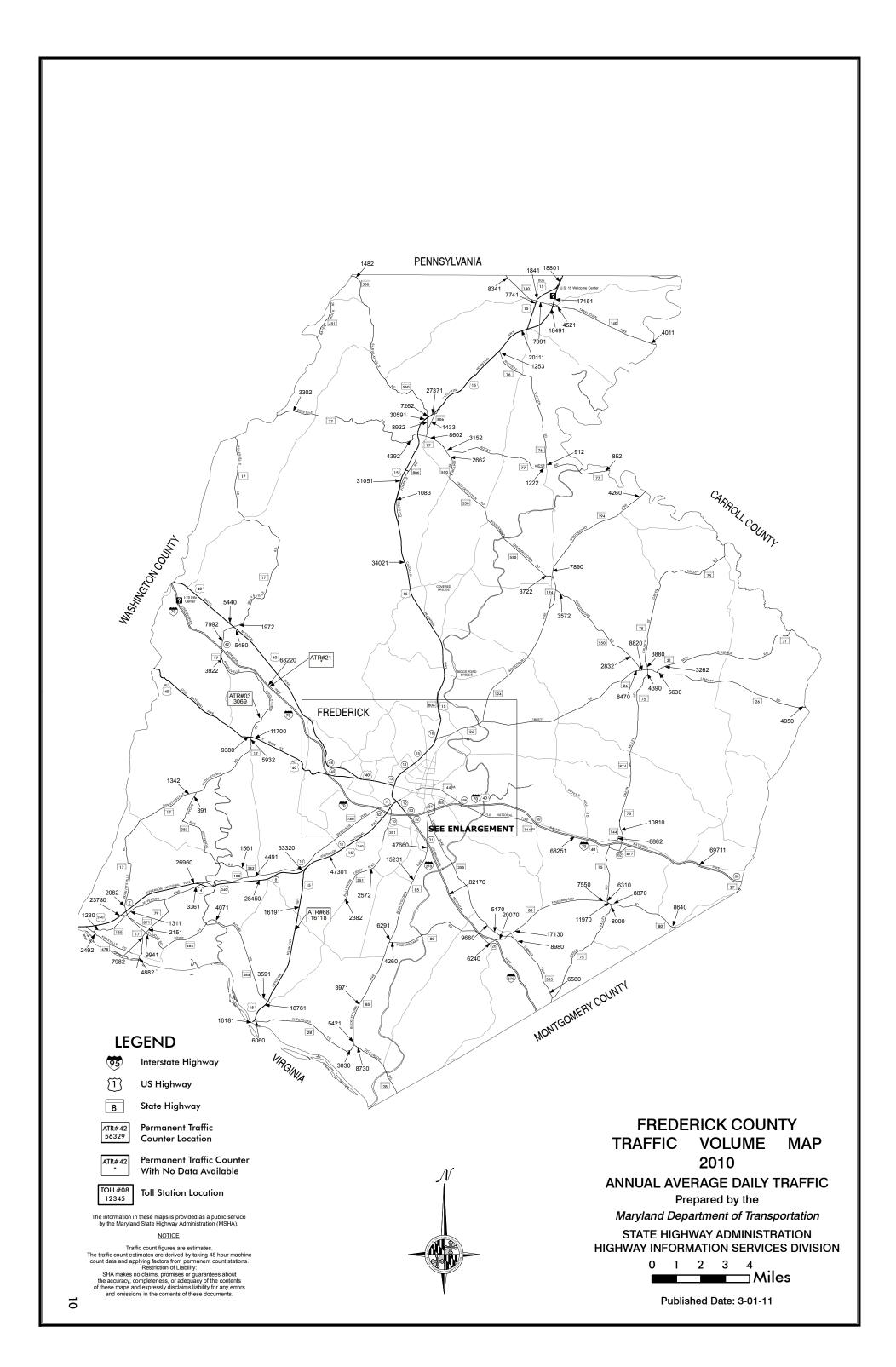


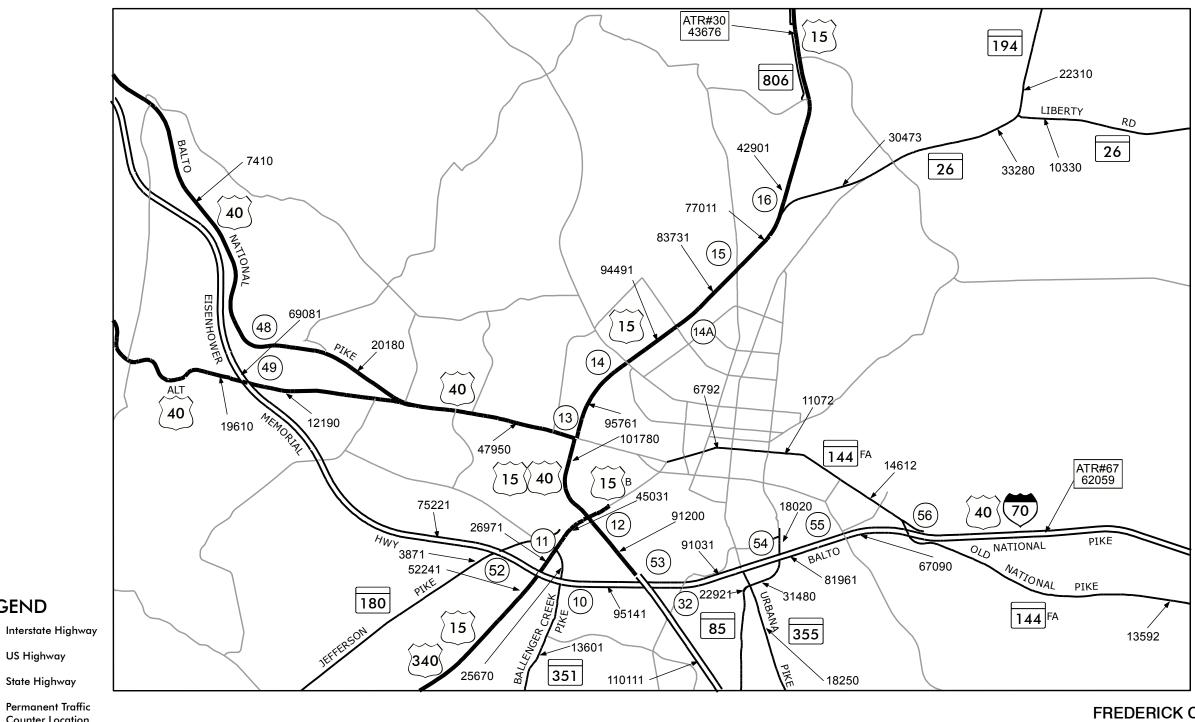
#### PENNSYLVANIA 4620 3353 14660 3400 5381-10331 15461 933 13071 15761 852 8320 \_14392 843 84 17491 WESTMINSTER 29131 PREDERICA COUNTY 13880 3011 89**8**1 854 11930 13911 10161 25300 97 1312 HOWARD COUNTY **LEGEND** Interstate Highway []**US Highway** 8 State Highway **CARROLL COUNTY** ATR#42 56329 Permanent Traffic **TRAFFIC VOLUME** MAP Counter Location 2010 ATR#42 \* **Permanent Traffic Counter** With No Data Available ANNUAL AVERAGE DAILY TRAFFIC TOLL#08 12345 Prepared by the **Toll Station Location** Maryland Department of Transportation The information in these maps is provided as a public service by the Maryland State Highway Administration (MSHA). STATE HIGHWAY ADMINISTRATION NOTICE HIGHWAY INFORMATION SERVICES DIVISION 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: SHA makes no claims, promises or gurantees about the accuracy, completeness, or adequacy of the contents of these maps and expressly disclaims liability for any errors and omissions in the contents of these documents. 1 2 3 \_\_Miles Published Date: 3-01-11 6











#### **LEGEND**

8

**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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FREDERICK COUNTY **ENLARGEMENT** TRAFFIC VOLUME MAP 2010

ANNUAL AVERAGE DAILY TRAFFIC Prepared by the

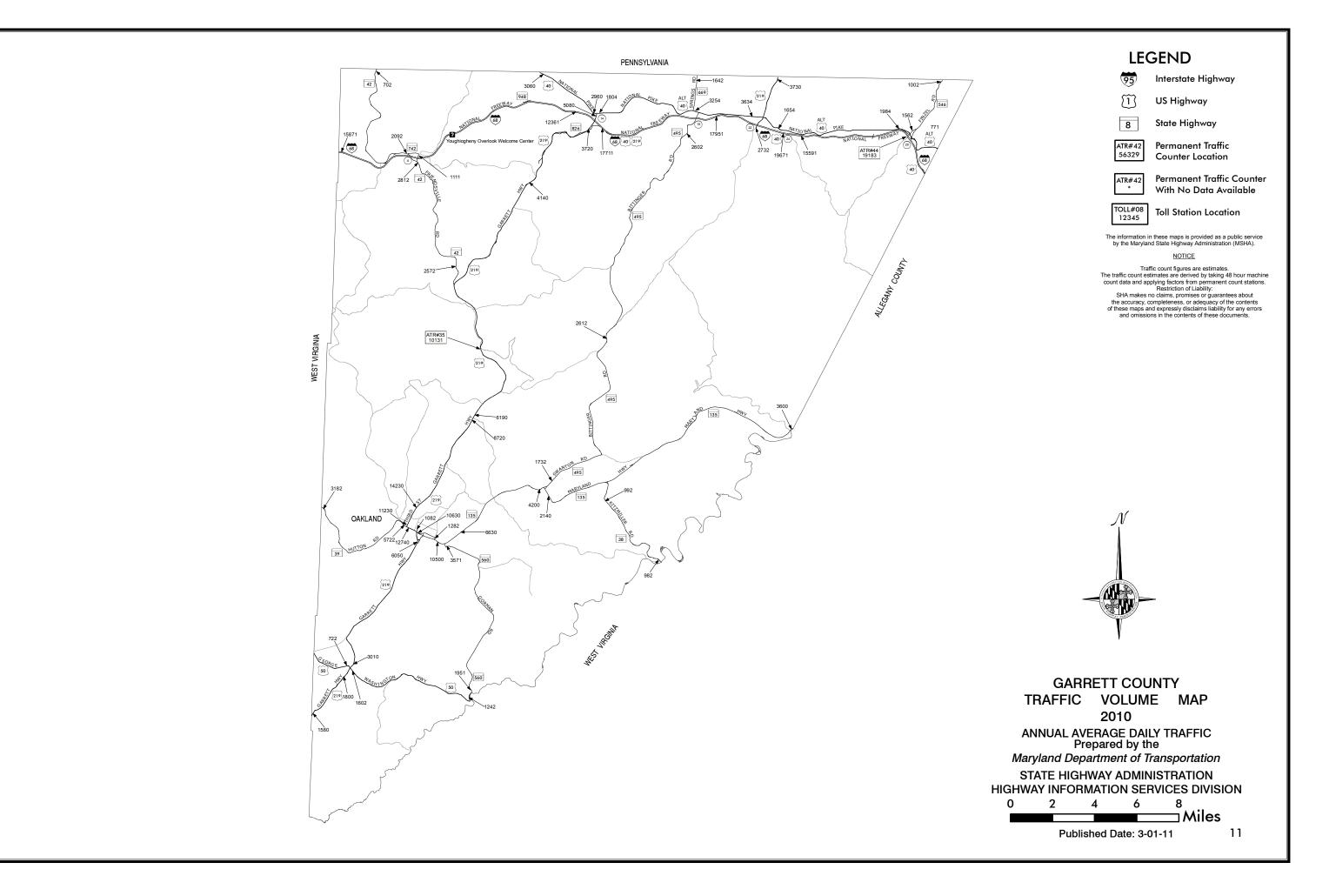
Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION

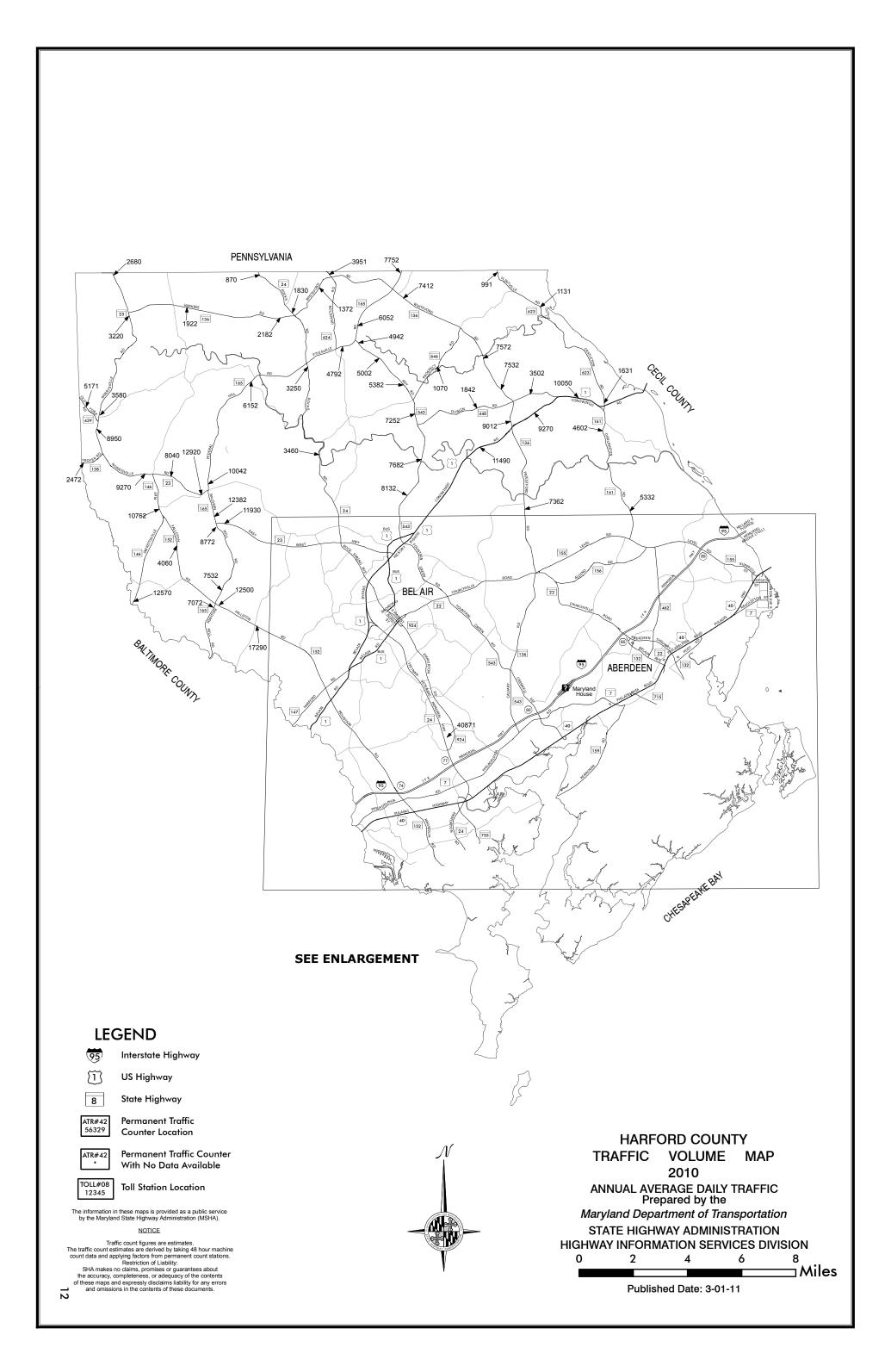
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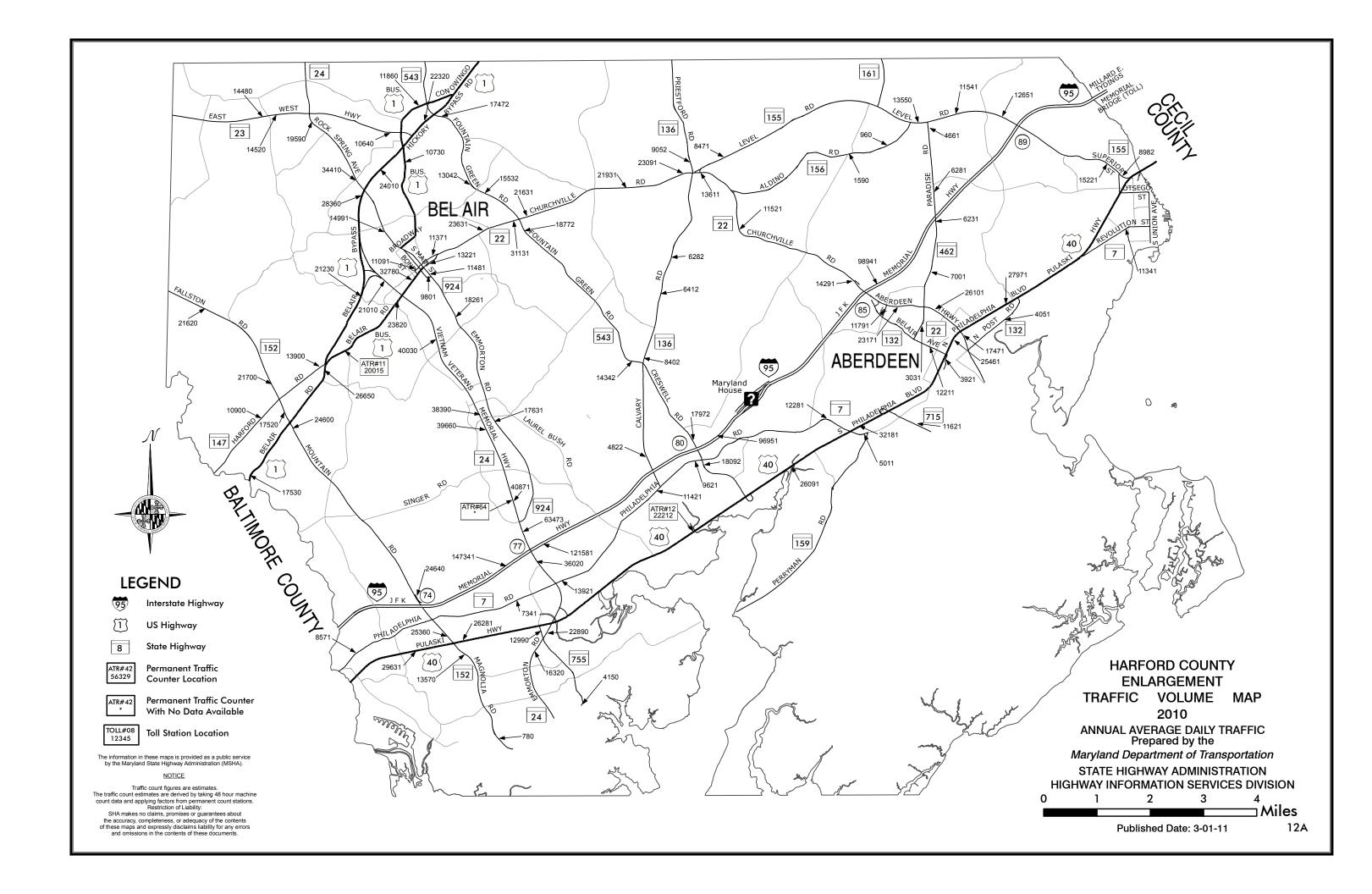


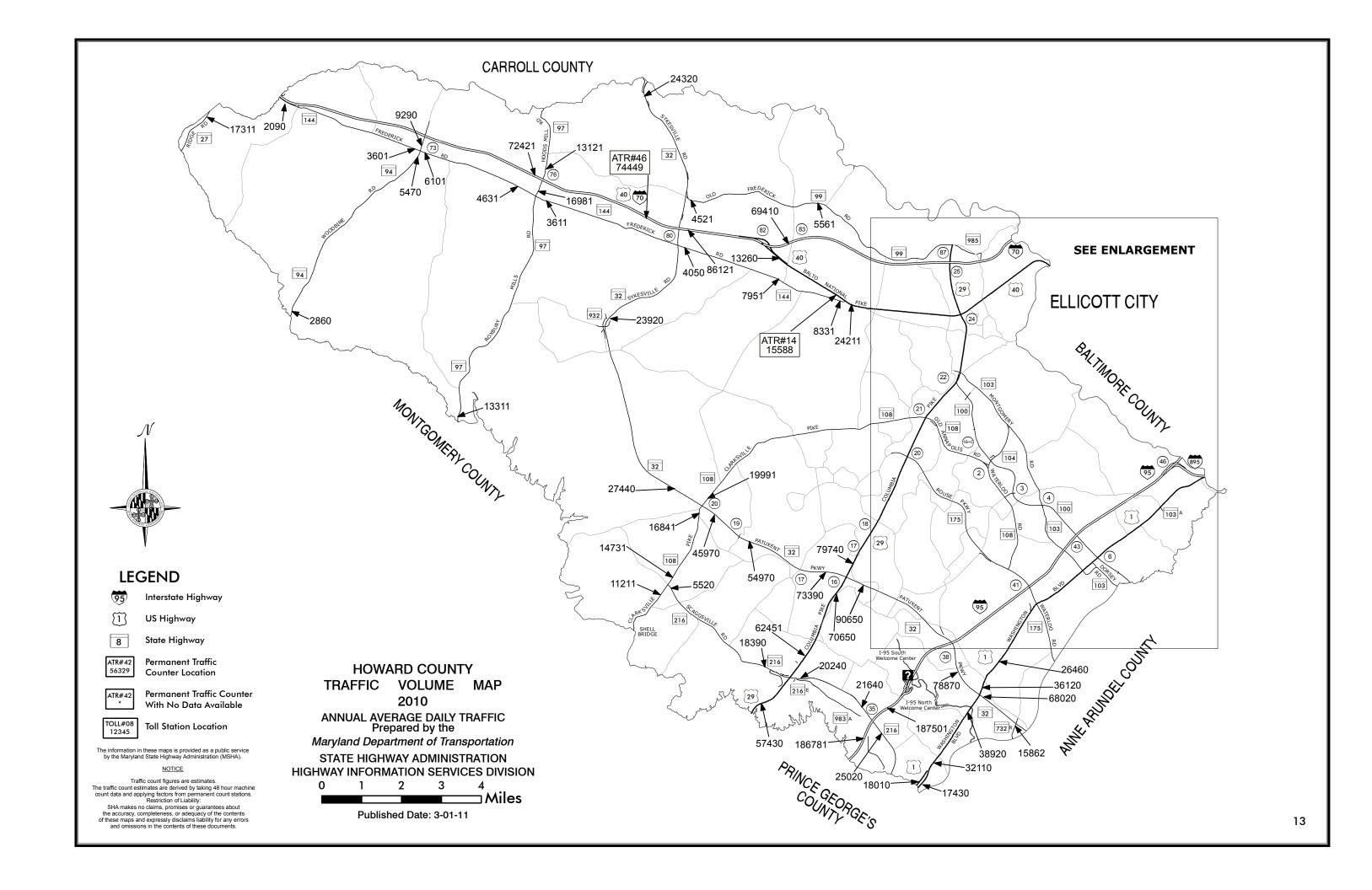
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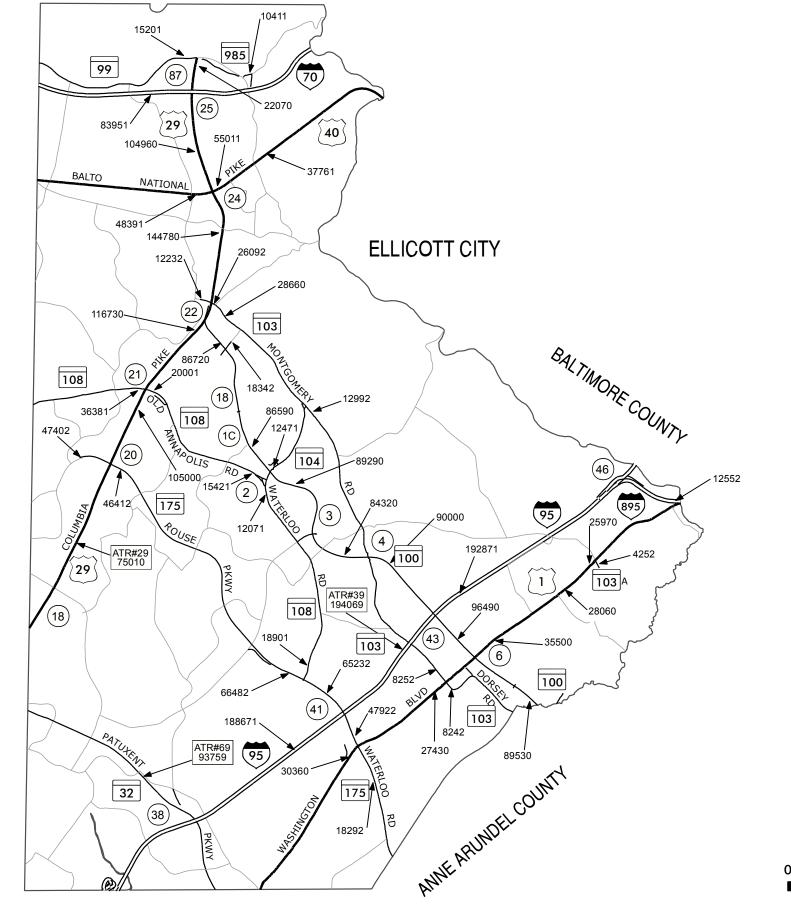
10A











#### **LEGEND**

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 2010

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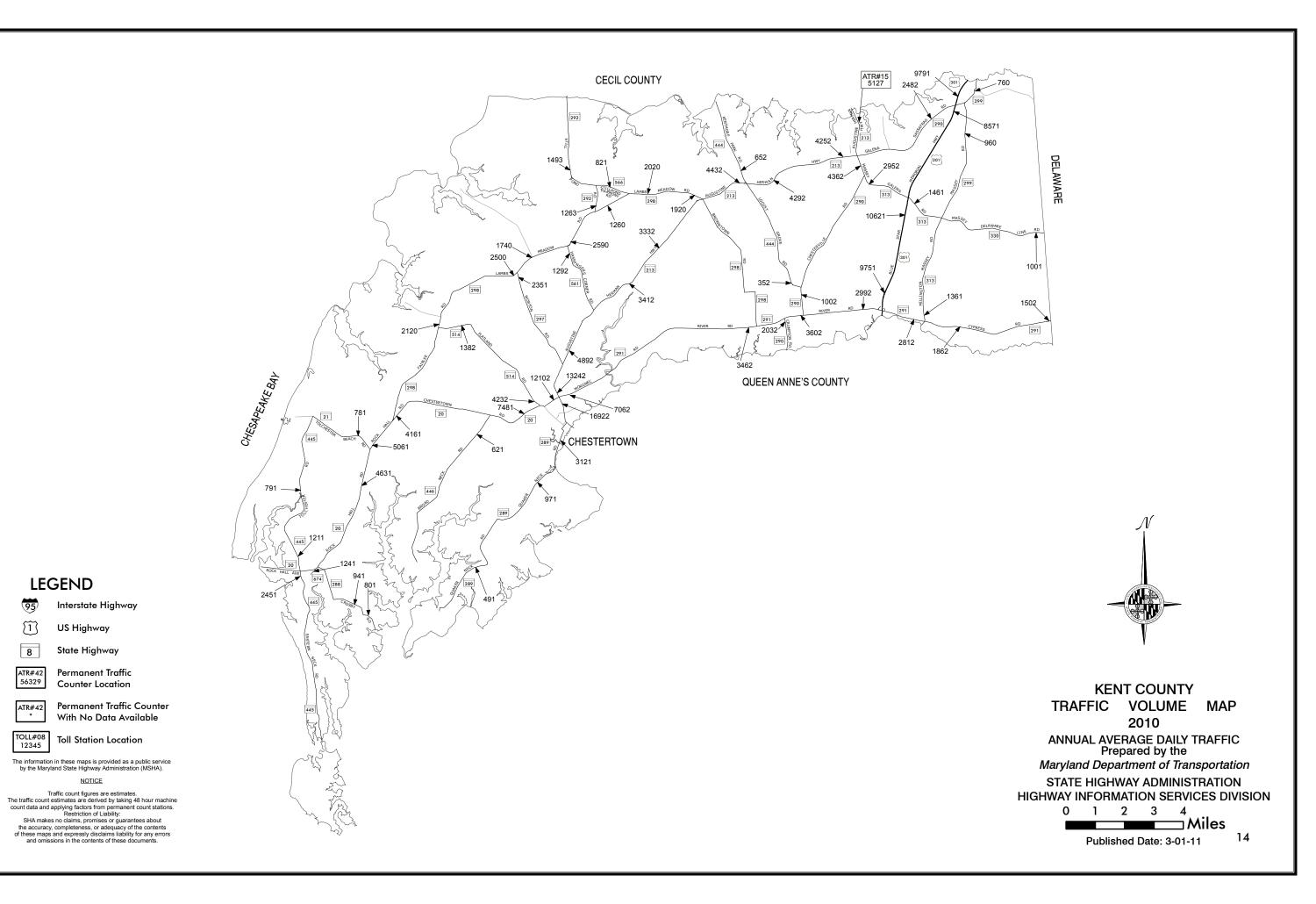
Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION

HIGHWAY INFORMATION SERVICES DIVISION 3

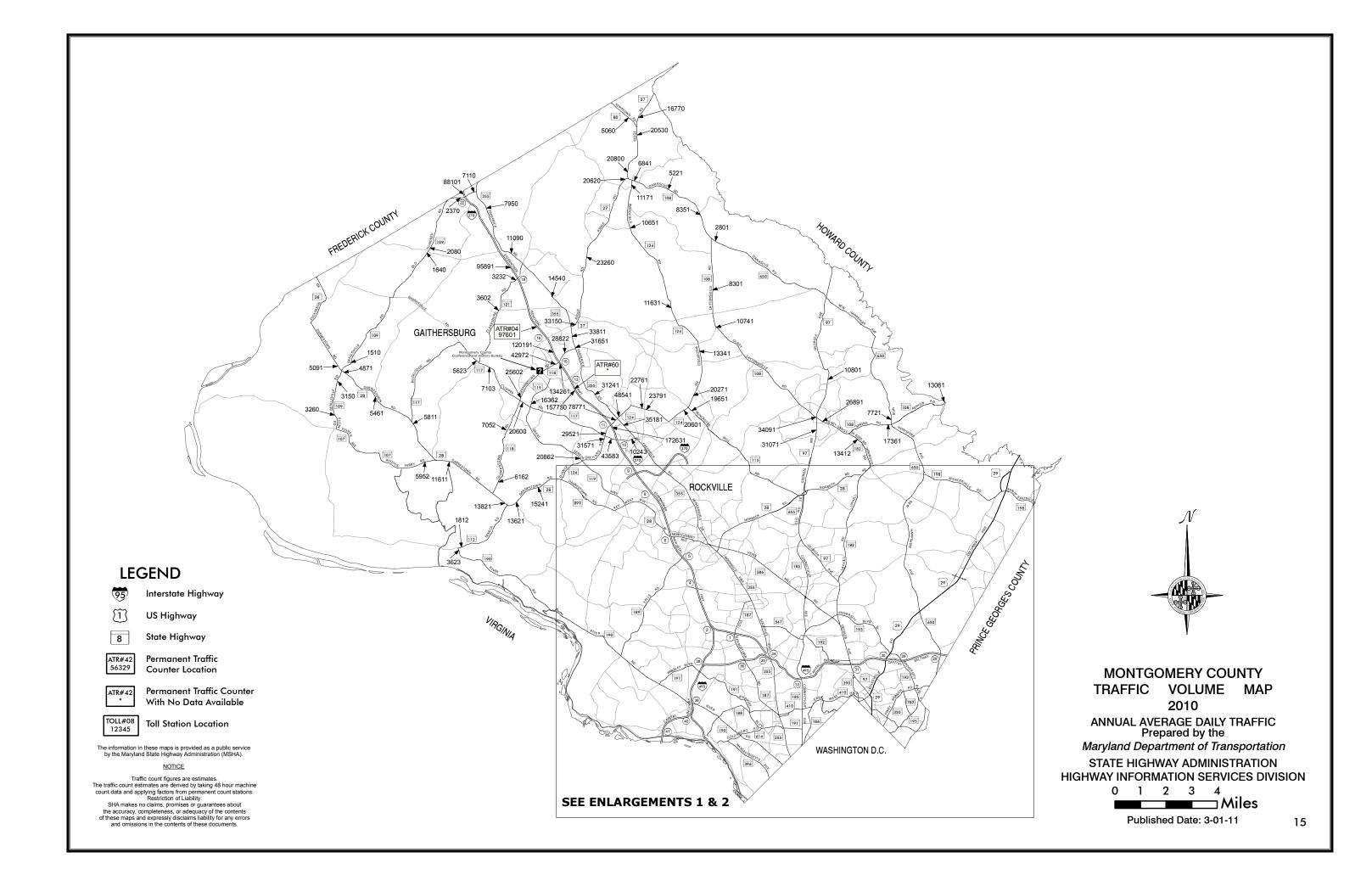
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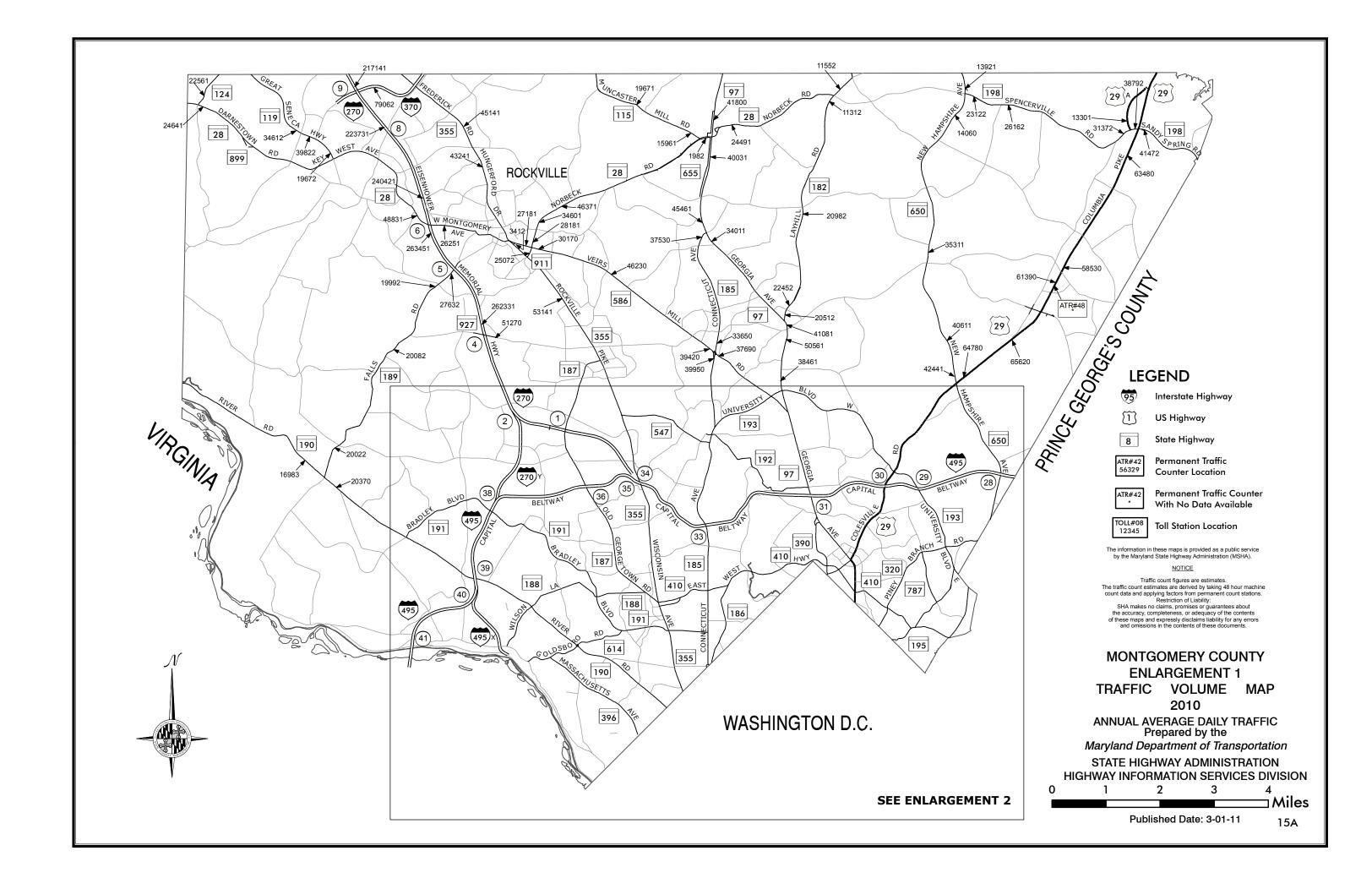
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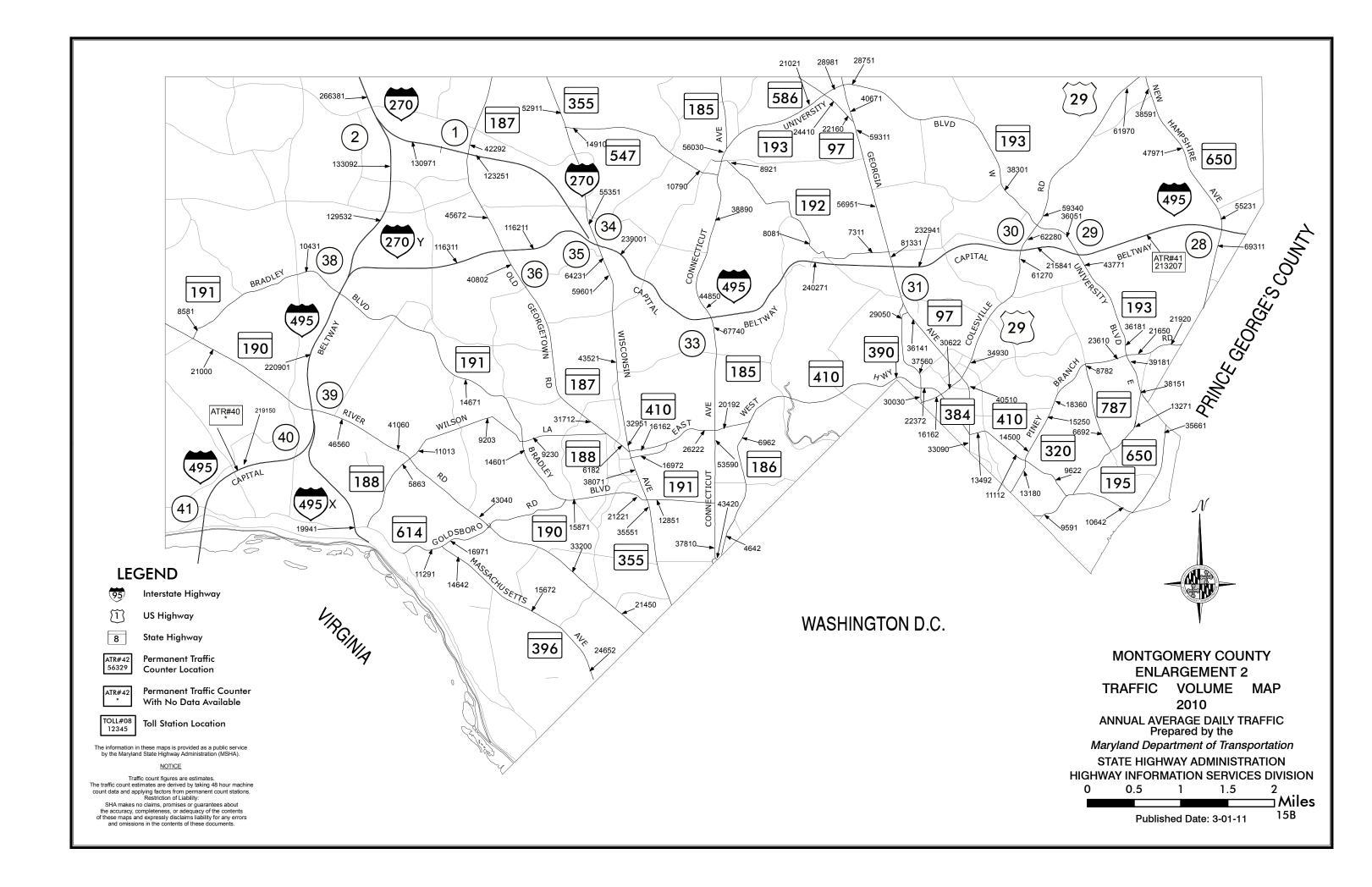
13A

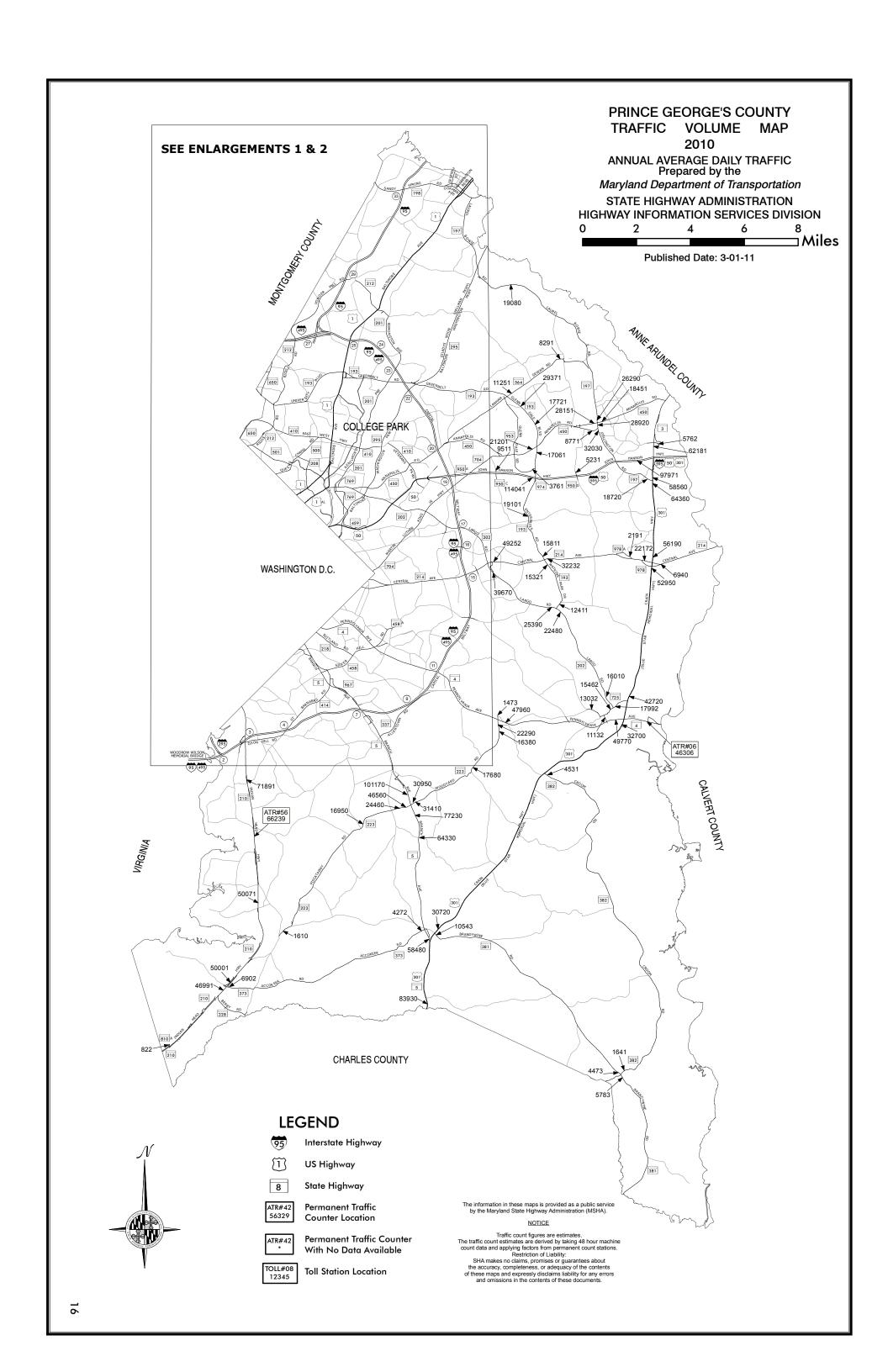


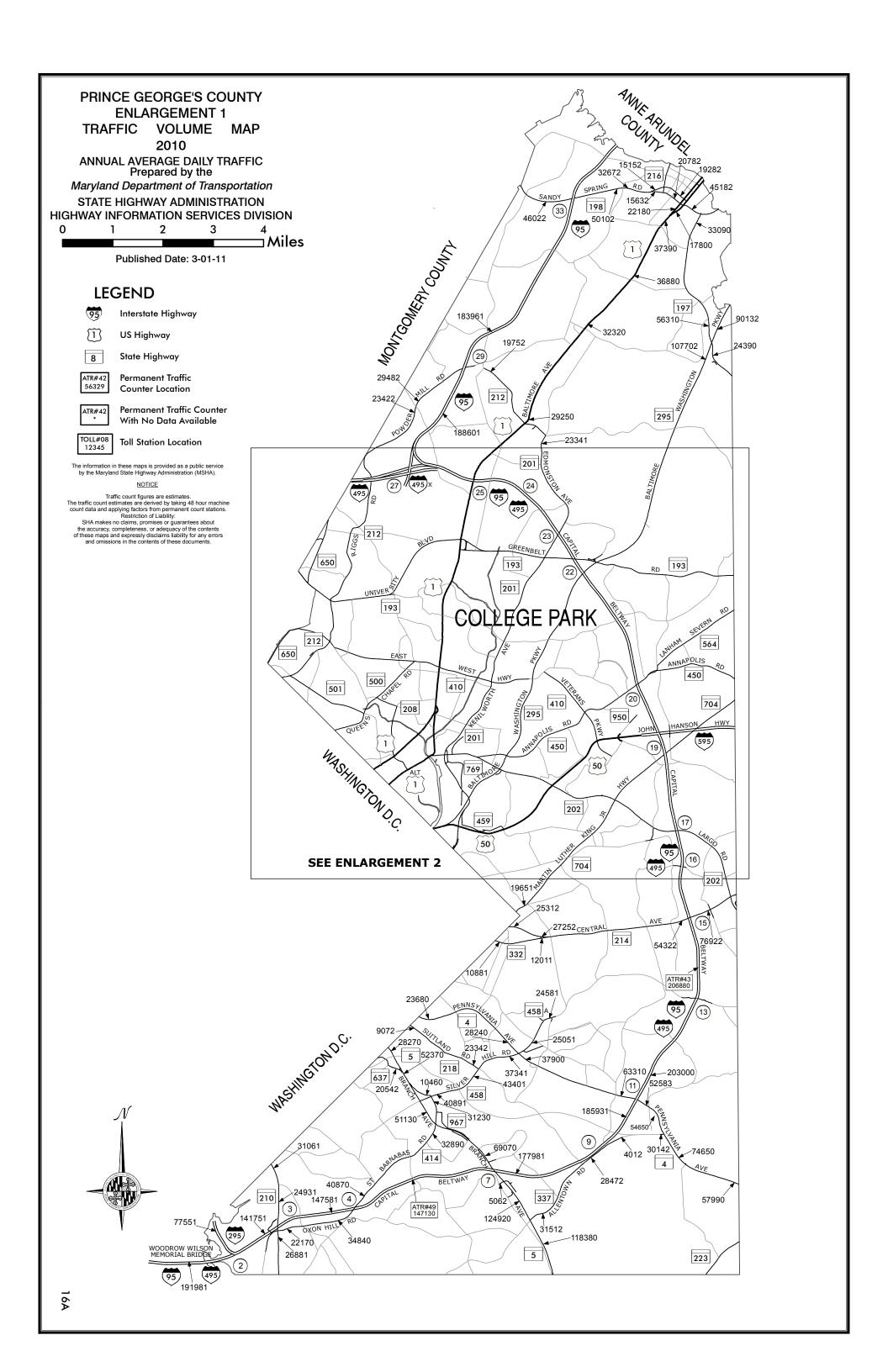
ATR#42 56329

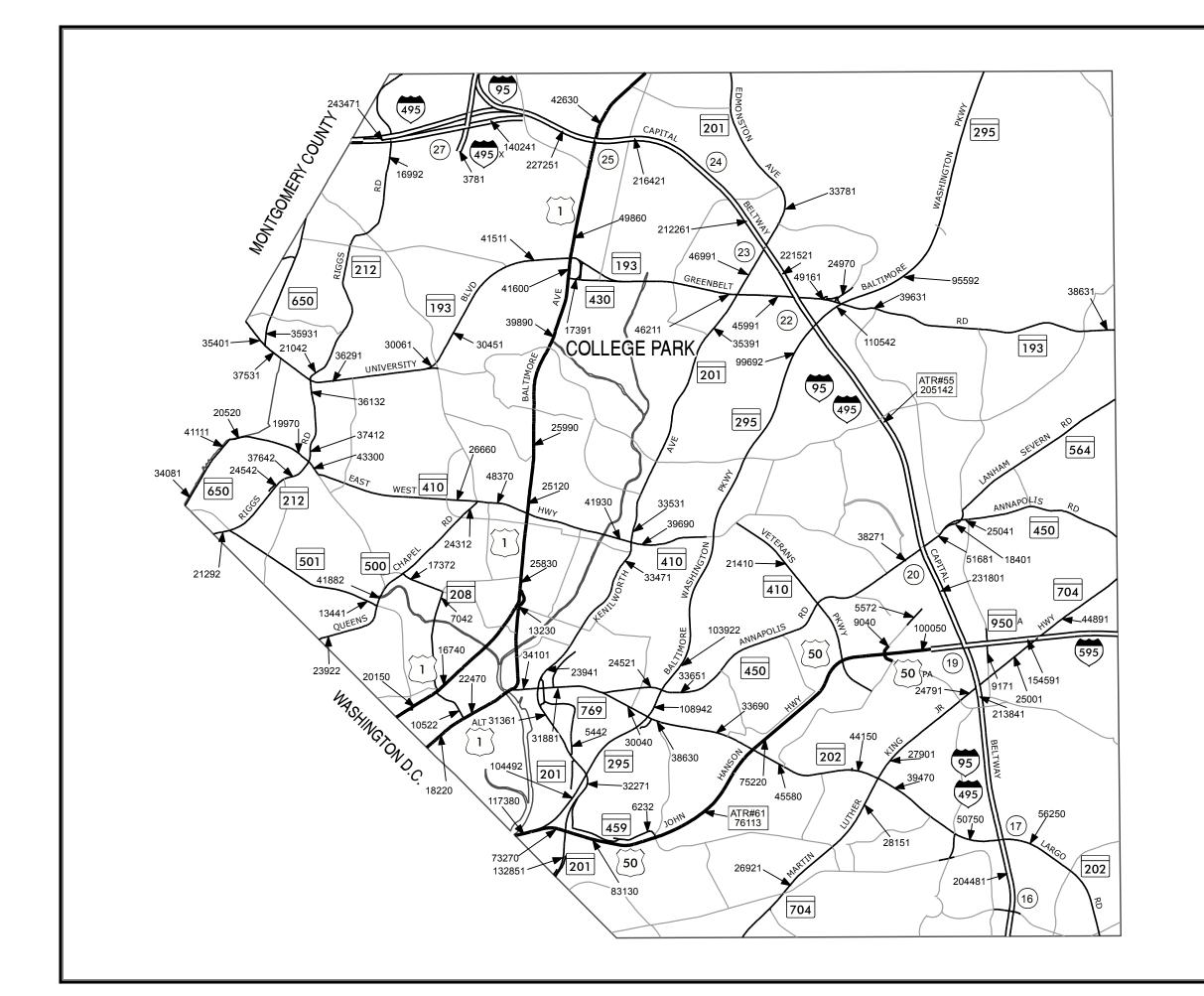












#### **LEGEND**

Interstate Highway

**US Highway** 

State Highway

Permanent Traffic **Counter Location** 

ATR#42

**Permanent Traffic Counter** With No Data Available

TOLL#08 12345

**Toll Station Location** 

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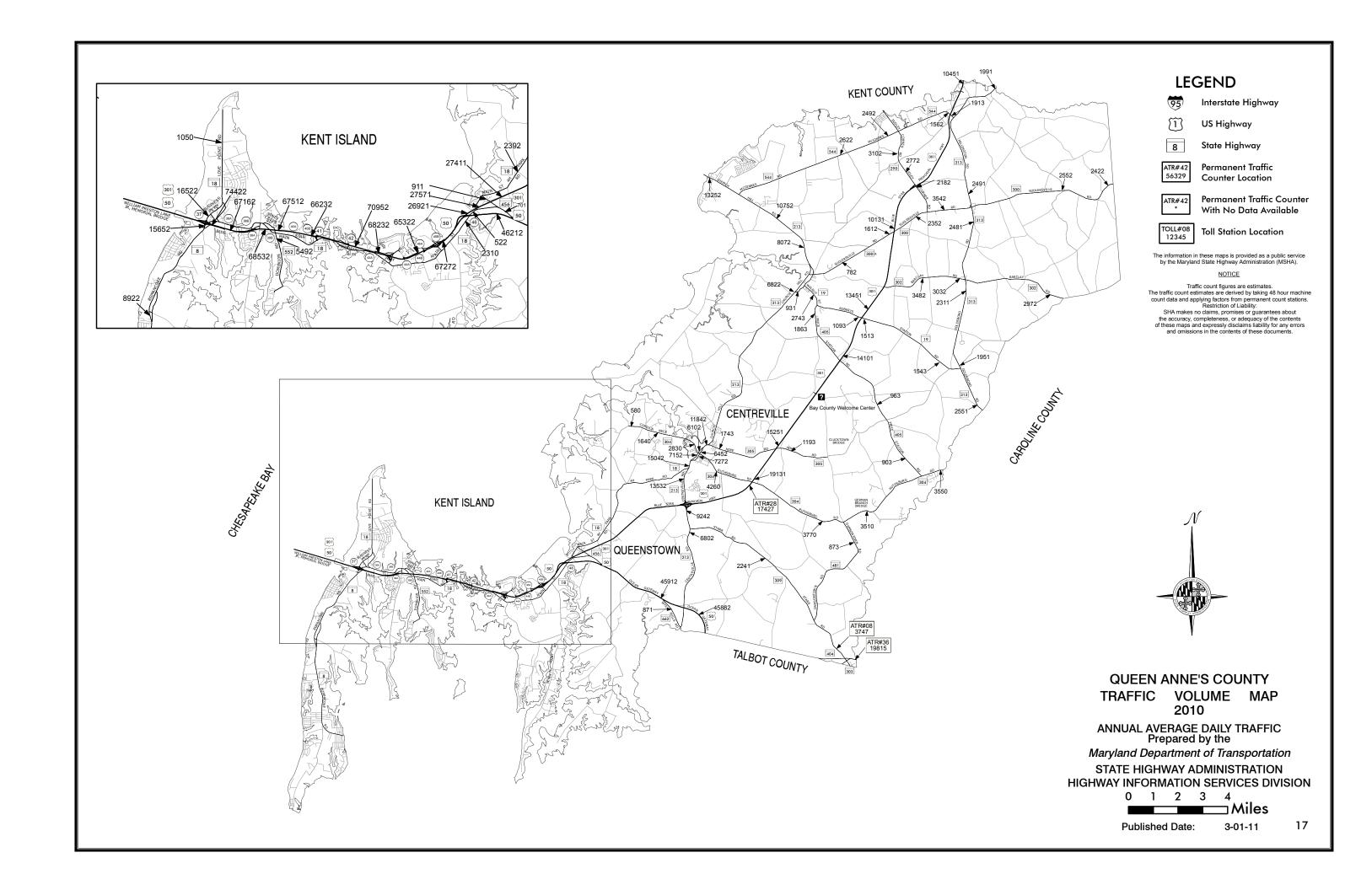
PRINCE GEORGE'S COUNTY **ENLARGEMENT 2** TRAFFIC VOLUME MAP 2010

ANNUAL AVERAGE DAILY TRAFFIC Prepared by the

Maryland Department of Transportation

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#### ST. MARY'S COUNTY TRAFFIC VOLUME MAP 2010

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Miles

Published Date: 3-01-11

**LEGEND** 

**US** Highway



State Highway

Interstate Highway



56329

Permanent Traffic **Counter Location** 



Permanent Traffic Counter With No Data Available



**Toll Station Location** 

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