

Highway Information Services Division 2009 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 79 permanent, continuous automatic traffic recorders (ATR's) and short-term traffic data.

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 79 ATR's, located throughout Maryland. Program count data is collected (both directions) at regular locations on a three year cycle (one-third of these are counted each year). 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.

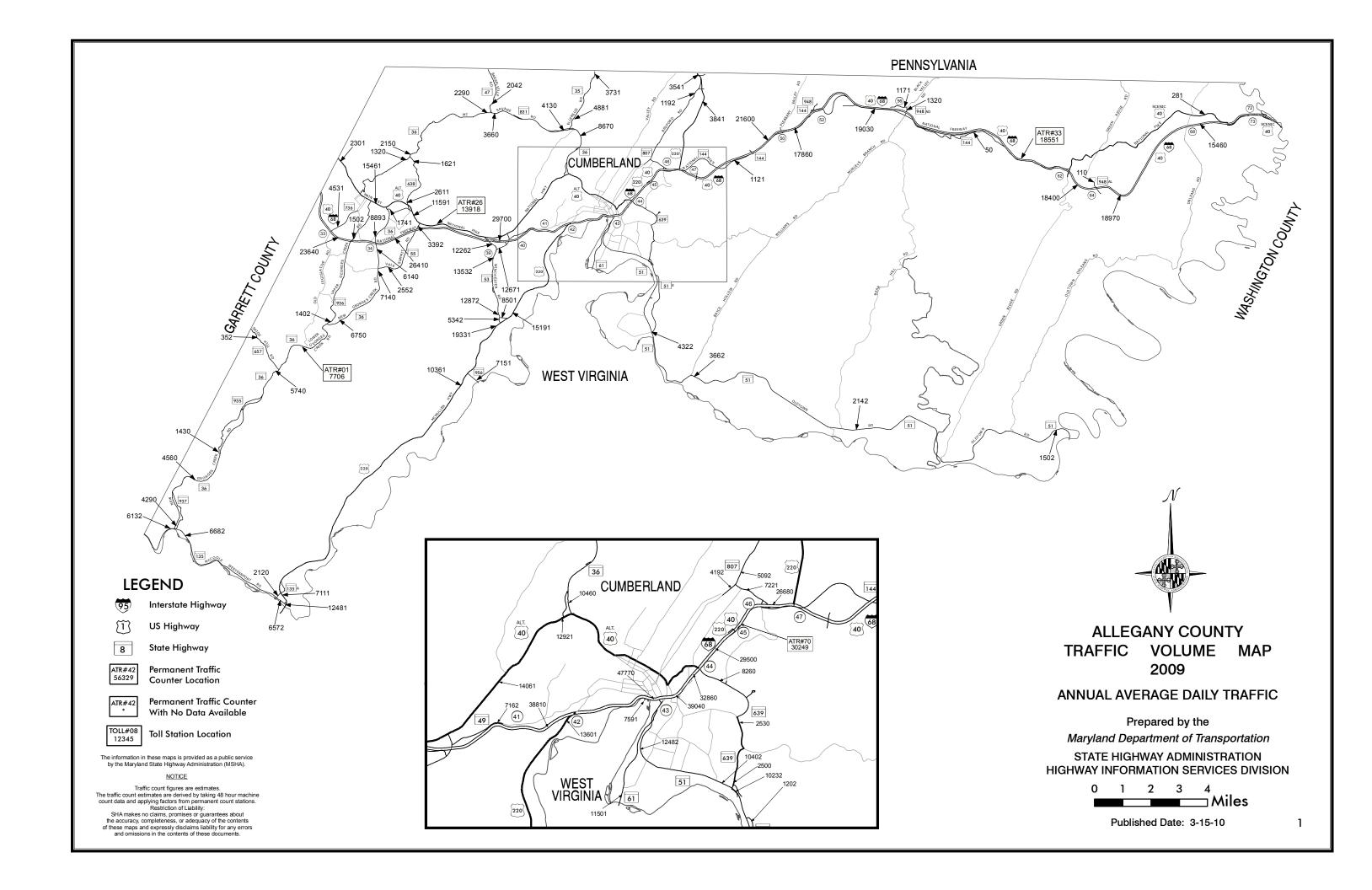
To identify the years which the count was actually taken, starting in 2006 a special numeric code is added to the AADT & AAWDT numbers. The last digit represents the number of years prior to the actual count. Where "0" represents the current year when data was collected (in 2009), "1" represents the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

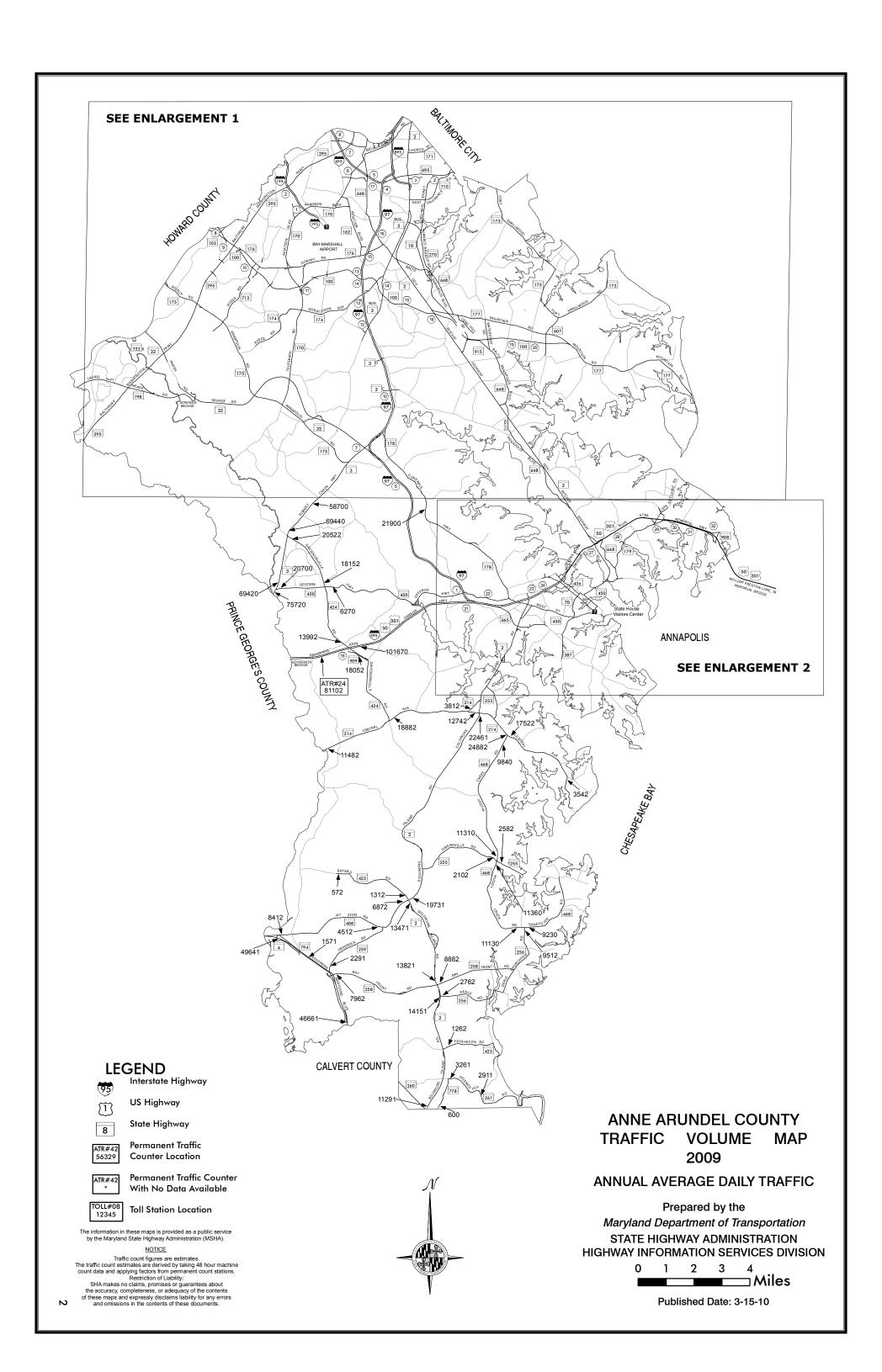
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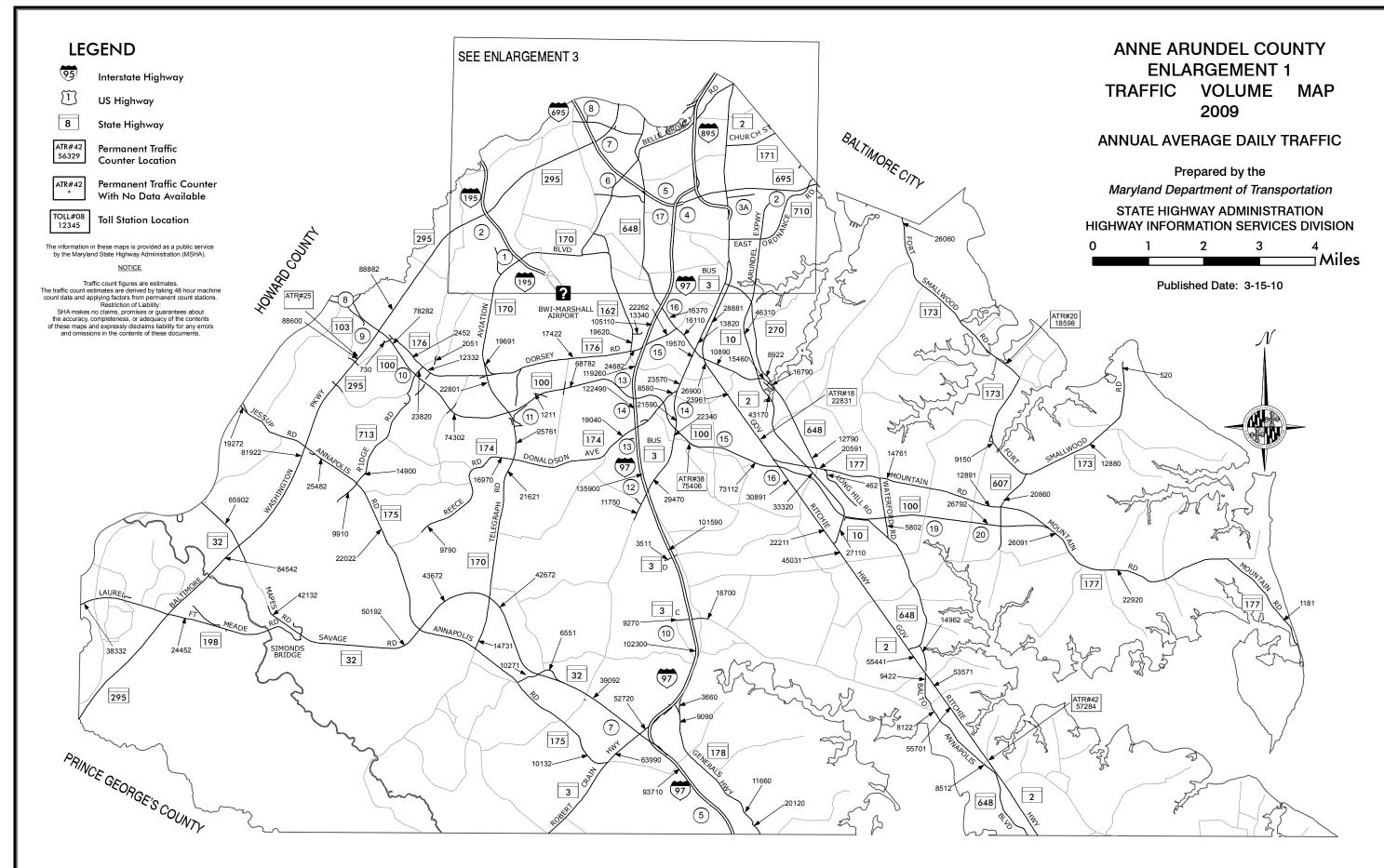
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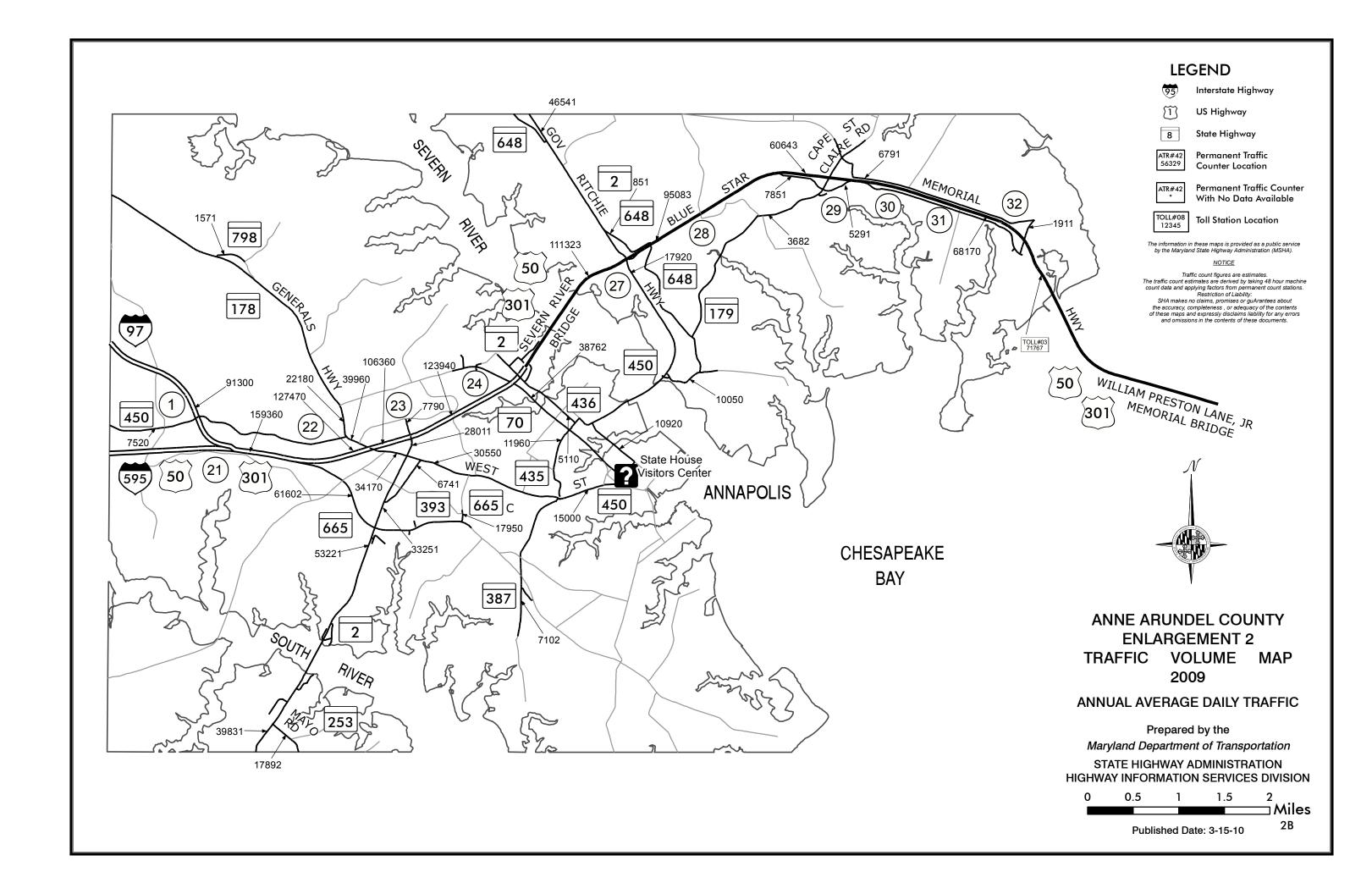
AUTOMATIC TRAFFIC RECORDER and TOLL STATION LOCATION DESCRIPTION

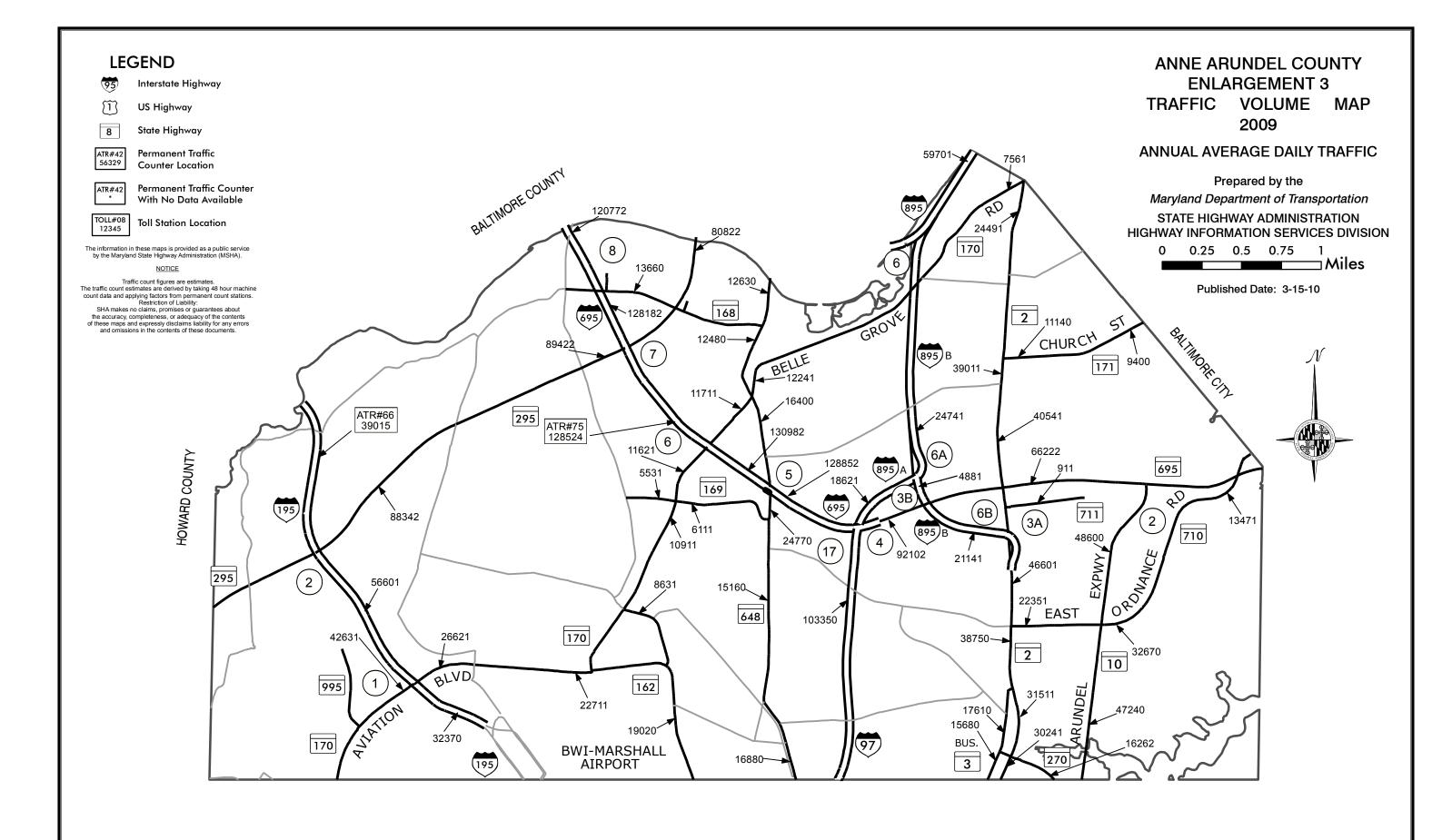
| STATION ID | COUNTY | LOCATION DESCRIPTION | PAGE | STATION ID | COUNTY | LOCATION DESCRIPTION | PAGE |
|------------|-----------------|--|------|------------|-----------------|---|------|
| ATR#01 | Allegany | MD 36 at George's Creek Bridge | 1 | ATR#45 | Washington | IS 70 East of MD 615 | 21 |
| ATR#02 | Washington | US 40 East of MD 63 | 21 | ATR#46 | Howard | IS 70 West of MD 32 | 13 |
| ATR#03 | | MD 17 North of US 40AL | 10 | ATR#47 | Baltimore | IS 95 South of IS 695 (North) | 3B |
| ATR#04 | | IS 270 South of MD 121 | 15 | ATR#48 | | US 29 North of Randolph Rd | 15A |
| ATR#05 | , | US 301 South of MD 227 | 8 | ATR#49 | | IS 95 at Temple Hill Rd | 16A |
| ATR#06 | Prince George's | MD 4 North of Patuxent River Bridge | 16 | ATR#50 | | IS 695 East of Greenspring Ave | 3A |
| ATR#07 | Carroll | MD 140 North of Patapsco River Bridge | 6 | ATR#51 | Baltimore | IS 95 North of Howard County Line | 3 |
| ATR#08 | Queen Anne's | MD 309 North of MD 404 | 17 | ATR#52 | Baltimore | IS 83 North of IS 695 | 3A |
| ATR#09 | Wicomico | US 13 at Leonards Mill Pond Bridge | 22 | ATR#53 | Baltimore | IS 70 West of IS 695 | 3A |
| ATR#10 | Somerset | MD 413 South of MD 667 | 19 | ATR#54 | Baltimore | IS 695 West of Cromwell Bridge Rd | 3B |
| ATR#11 | Harford | US 1BU South of Old Joppa Rd | 12A | ATR#55 | Prince George's | IS 95 at Good Luck Rd | 16B |
| ATR#12 | Harford | US 40 at Bush River Bridge | 12A | ATR#56 | | MD 210 South of Old Fort Rd | 16 |
| ATR#13 | Baltimore | MD 45 South of Warren Rd | 3 | ATR#57 | Baltimore | US 40 East of MD 700 | 3 |
| ATR#14 | Howard | US 40 West of Cemetery La | 13 | ATR#58 | Cecil | MD 213 North of MD 310 | 7 |
| ATR#15 | Kent | MD 213 South of Georgetown Cemetery Rd | 14 | ATR#59 | Somerset | US 13 North of Peggyneck Rd | 19 |
| ATR#16 | Dorchester | US 50 East of Big Mill Pond | 9 | ATR#60 | Montgomery | IS 270 South of Middlebrook Rd | 15 |
| ATR#17 | | US 50 West of MD 354 | 22 | ATR#61 | | US 50 West of MD 202 | 16B |
| ATR#18 | Anne Arundel | MD 2 North of Marley Station Rd | 2A | ATR#62 | Worcester | US 50 West of MD 818 | 23 |
| ATR#19 | Washington | US 340 at Potomac River Bridge | 21 | ATR#63 | Worcester | MD 90 West of MD 346 | 23 |
| ATR#20 | Anne Arundel | MD 173 South of Stoney Creek Bridge | 2A | ATR#64 | Harford | MD 24 North of Tollgate Rd | 12A |
| ATR#21 | Frederick | IS 70 East of MD 17 | 10 | ATR#65 | Calvert | MD 2 North of Dowell Rd | 4 |
| ATR#22 | Talbot | US 50 South of Longwoods Rd | 20 | ATR#66 | Anne Arundel | IS 195 North of MD 295 | 2C |
| ATR#23 | Charles | MD 5BU West of MD 5 | 8 | ATR#67 | Frederick | IS 70 at Monacacy River Bridge | 10A |
| ATR#24 | Anne Arundel | US 50/IS 595 West of MD 424 | 2 | ATR#68 | Frederick | US 15 North of Basford Rd | 10 |
| ATR#25 | Anne Arundel | MD 295 South of MD 100 | 2A | ATR#69 | Howard | MD 32 West of IS 95 | 13A |
| ATR#26 | Allegany | US 40AL East of MD 55 | 1 | ATR#70 | Allegany | IS 68 West of MD 144 | 1 |
| ATR#27 | Baltimore | IS 83 North of Shawan Rd | 3 | ATR#71 | Baltimore | IS 95 North of IS 195 | 3 |
| ATR#28 | Queen Anne's | US 301 South of MD 304 | 17 | ATR#72 | Baltimore | IS 795 (NB) South of Mt. Wilson Rd | 3A |
| ATR#29 | Howard | US 29 North of South Entrance Rd | 13A | ATR#73 | Baltimore | IS 795 (SB) South of Mt. Wilson Rd | 3A |
| ATR#30 | Frederick | US 15 North of MD 355 | 10A | ATR#74 | Baltimore | MD 695 at Trappe Rd | 3B |
| ATR#31 | Baltimore | IS 83/IS 695 East of Joppa Rd | 3A | ATR#75 | Anne Arundel | IS 695 West of MD 170 | 2C |
| ATR#32 | Baltimore | IS 695 South of Ingleside Ave | 3A | ATR#76 | Baltimore | IS 83 at Old Pimlico Rd | 3A |
| ATR#33 | Allegany | IS 68 East of Old Cumberland Rd | 1 | ATR#77 | Baltimore | IS 695 at Hollins Ferry Rd | 3 |
| ATR#34 | Baltimore | IS 695 East of US 1 (Belair Rd) | 3B | ATR#78 | Baltimore | IS 695 South of IS 795 | 3A |
| ATR#35 | Garrett | US 219 at Deep Creek Lake Bridge | 11 | ATR#79 | Baltimore | IS 95 South of Joh Ave | 3A |
| ATR#36 | Queen Anne's | MD 404 East of MD 303 | 17 | | | TOLL STATIONS | |
| ATR#37 | Worcester | US 13 North of Virginia State Line | 23 | STATION ID | COUNTY | LOCATION DESCRIPTION | PAGE |
| ATR#38 | Anne Arundel | MD 100 West of Oakwood Rd | 2A | TOLL#01 | Cecil | US40-EAST OF THOMAS J. HATEM MEMORIAL BRIDGE | 7 |
| ATR#39 | Howard | IS 95 South of MD 103 | 13A | TOLL#02 | Charles | US301-AT HARRY W. NICE MEMORIAL BRIDGE | 8 |
| ATR#40 | Montgomery | IS 495 at Persimmon Tree Rd | 15B | TOLL#03 | Anne Arundel | US50- AT WILLIAM PRESTON LANE JR. MEMORIAL BRIDGE | 2B |
| ATR#41 | Montgomery | IS 495 West of MD 650 | 15B | TOLL#04 | Baltimore City | IS895-AT BALTIMORE HARBOR TUNNEL | 3 |
| ATR#42 | Anne Arundel | MD 2 South of Jones Station Rd | 2A | TOLL#05 | Cecil | IS95-NORTH OF MILLARD E. TYDINGS MEMORIAL BRIDGE | 7 |
| ATR#43 | Prince George's | IS 95 South of MD 214 | 16A | TOLL#06 | Baltimore | MD695-AT FRANCIS SCOTT KEY BRIDGE | 3 |
| ATR#44 | Garrett | IS 68 at MD 546 | 11 | TOLL#07 | Baltimore City | IS95-AT FORT MCHENRY TUNNEL | 3B |

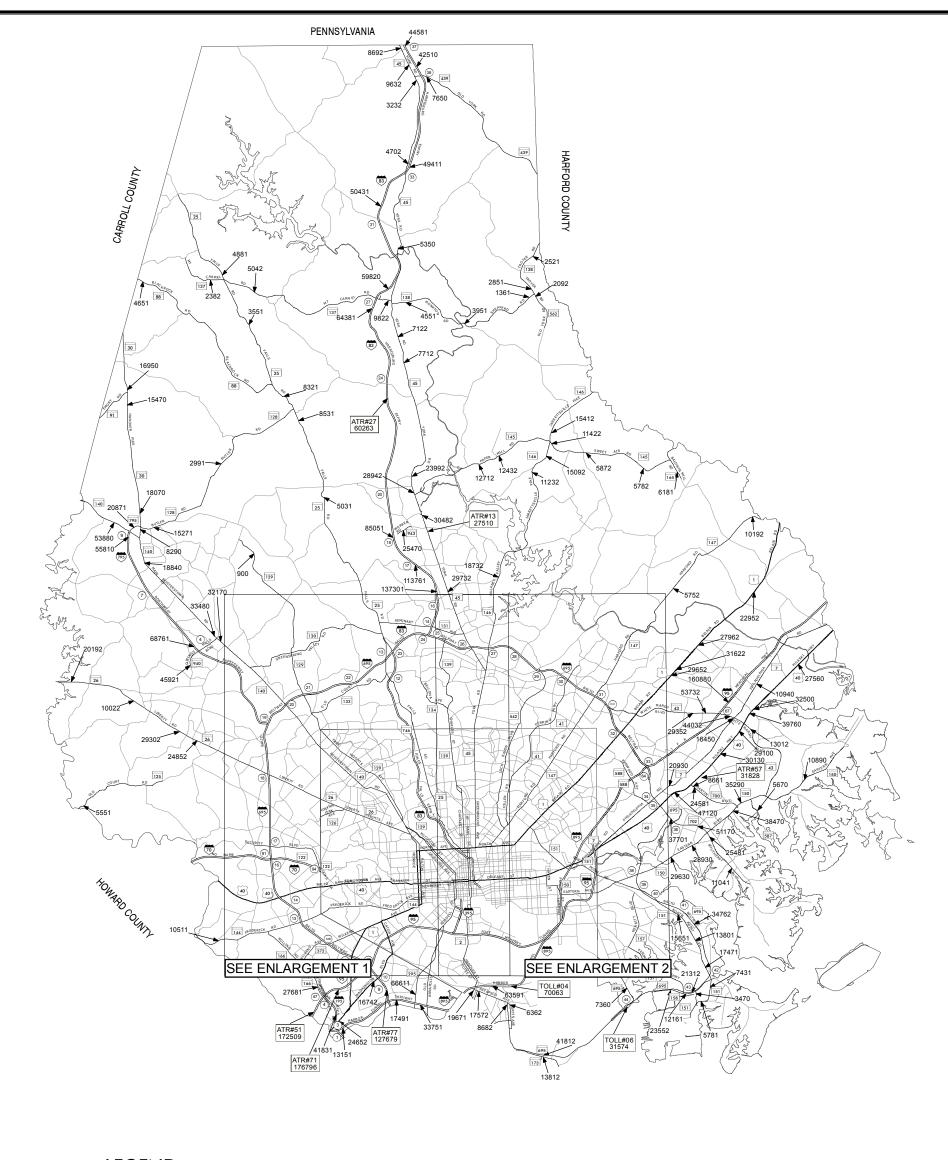












Interstate Highway

 $\widetilde{1}$

US Highway

8 ATR#42 56329

State Highway Permanent Traffic **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 2009

ANNUAL AVERAGE DAILY TRAFFIC

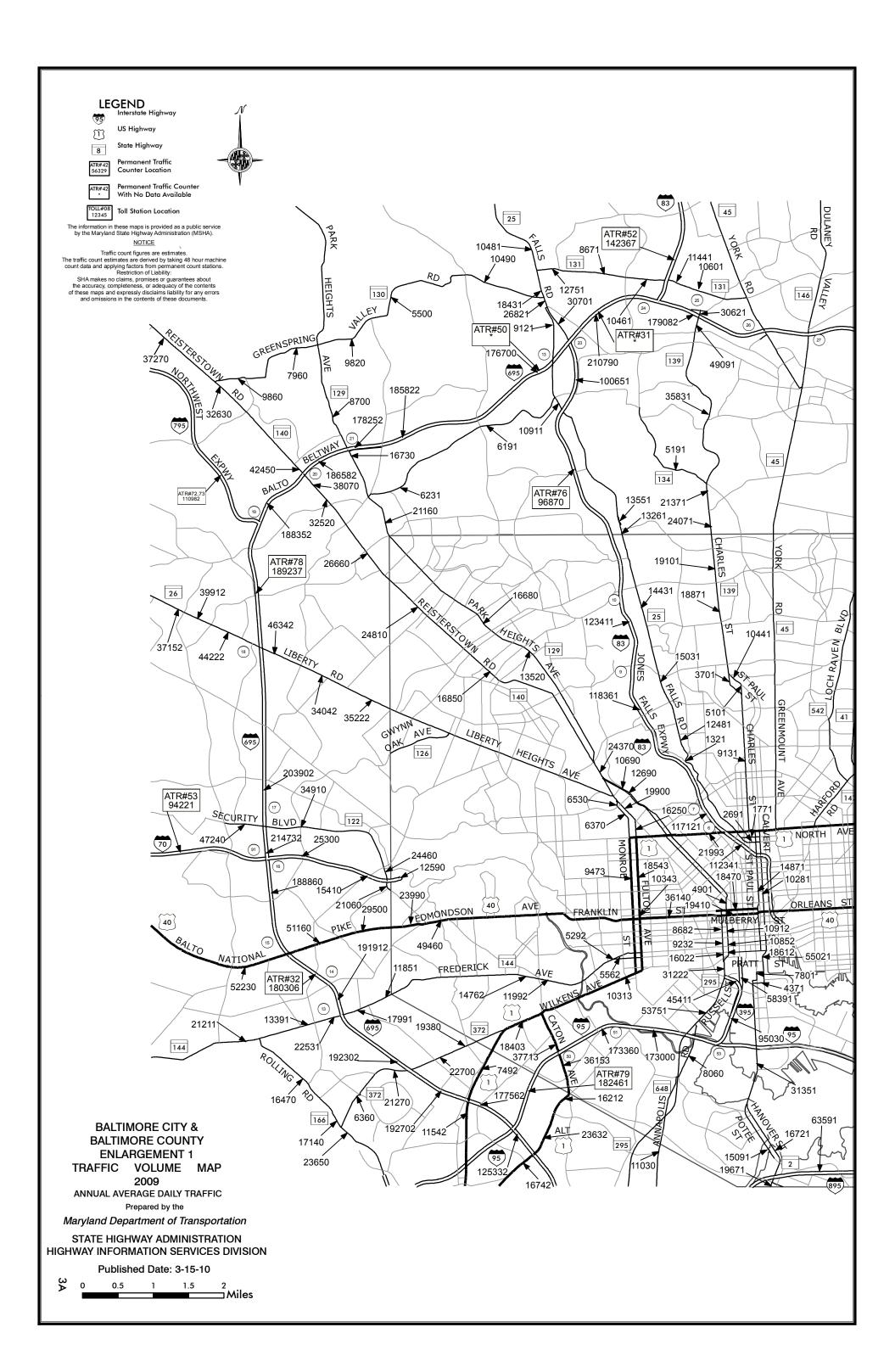
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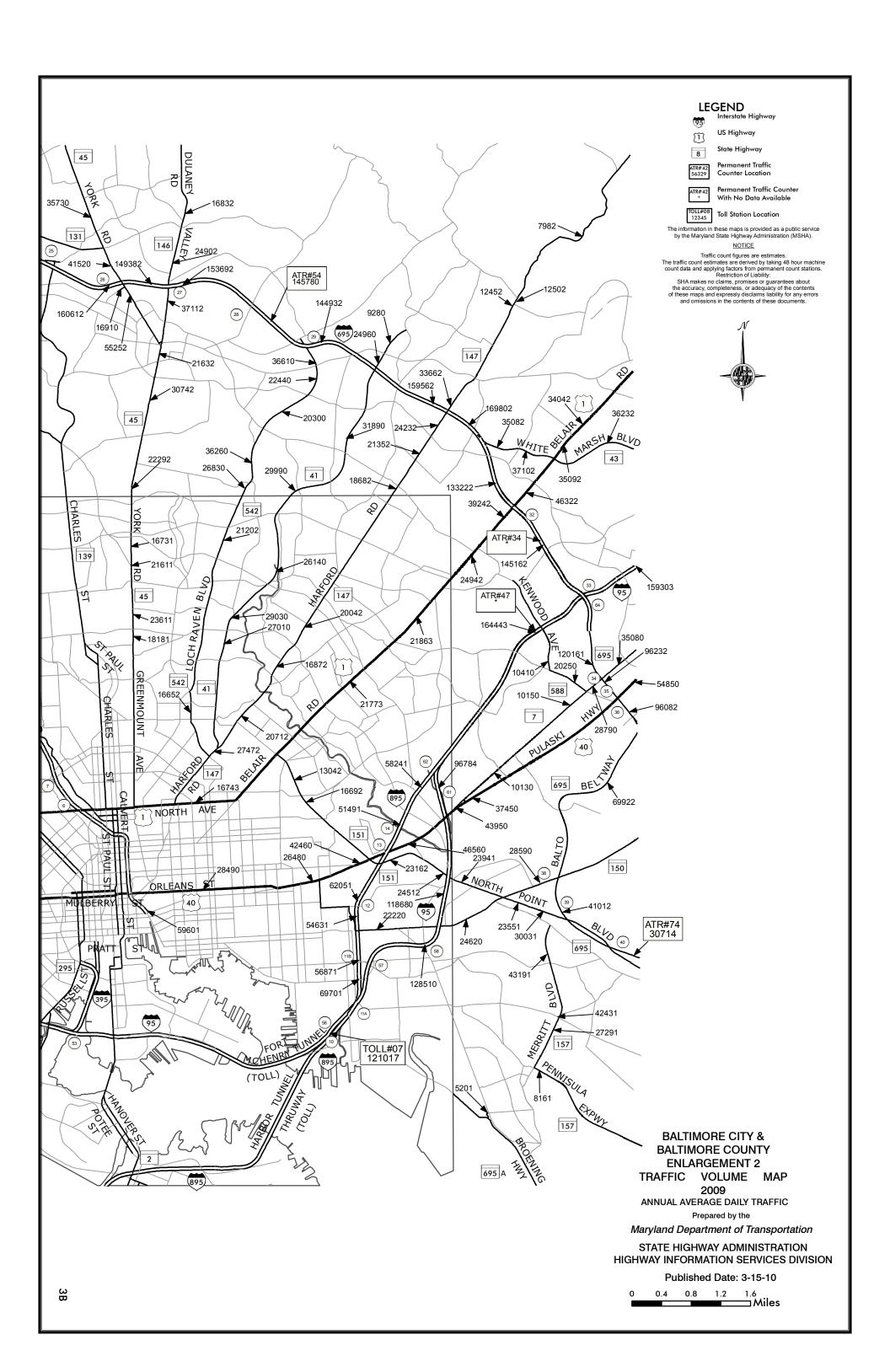
Maryland Department of Transportation

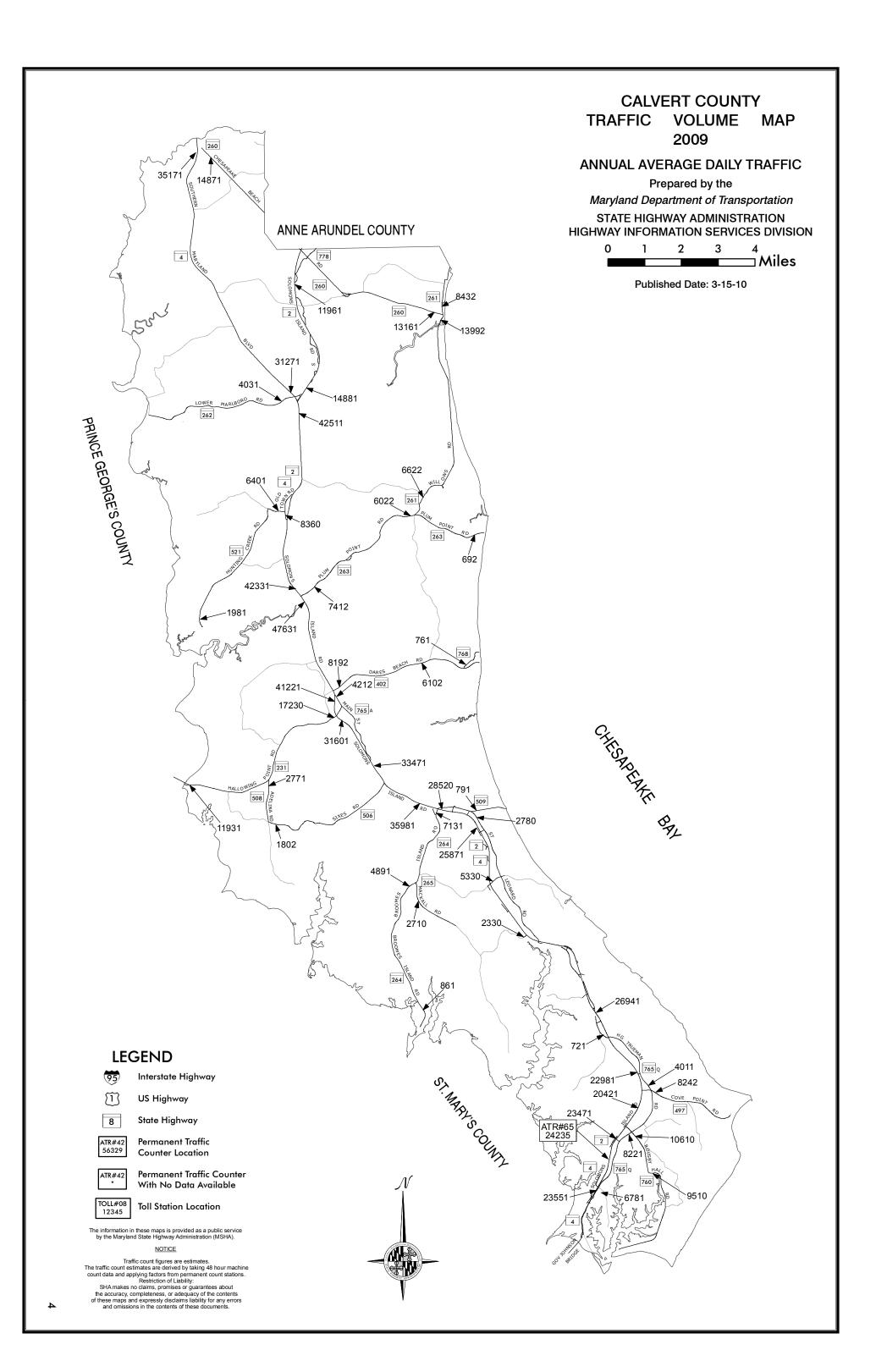
STATE HIGHWAY ADMINISTRATION HIGHWAY INFORMATION SERVICES DIVISION

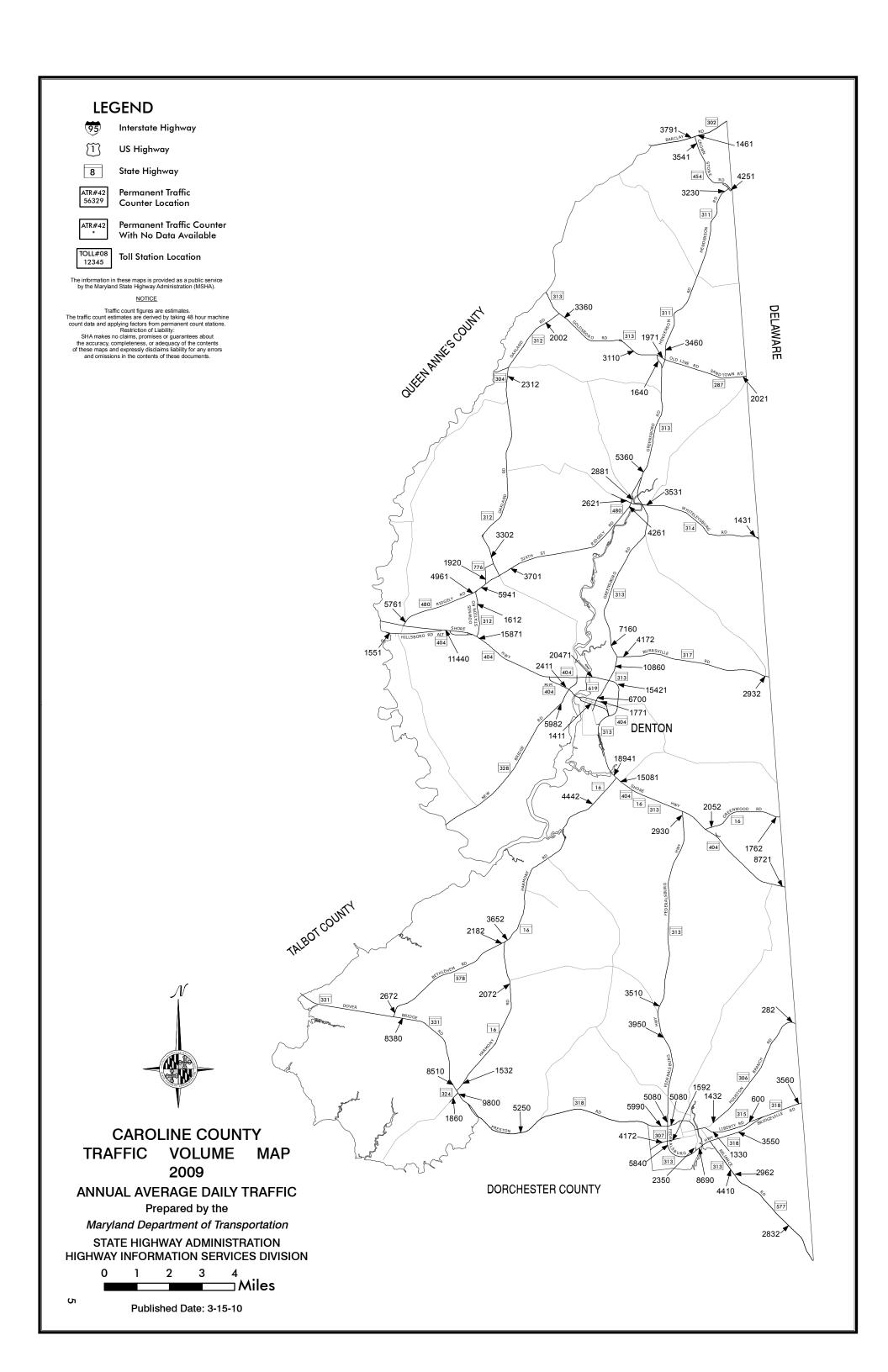


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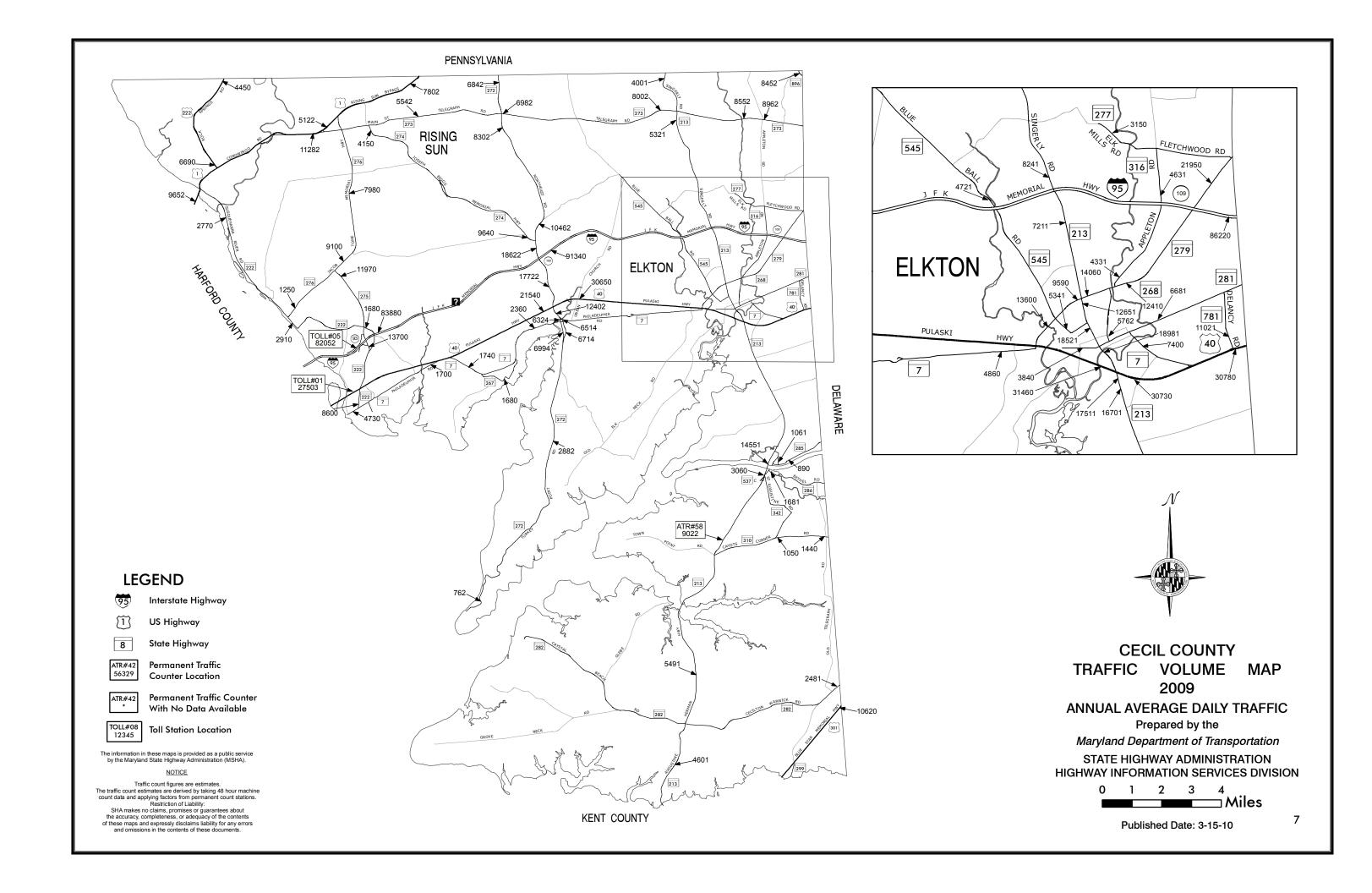


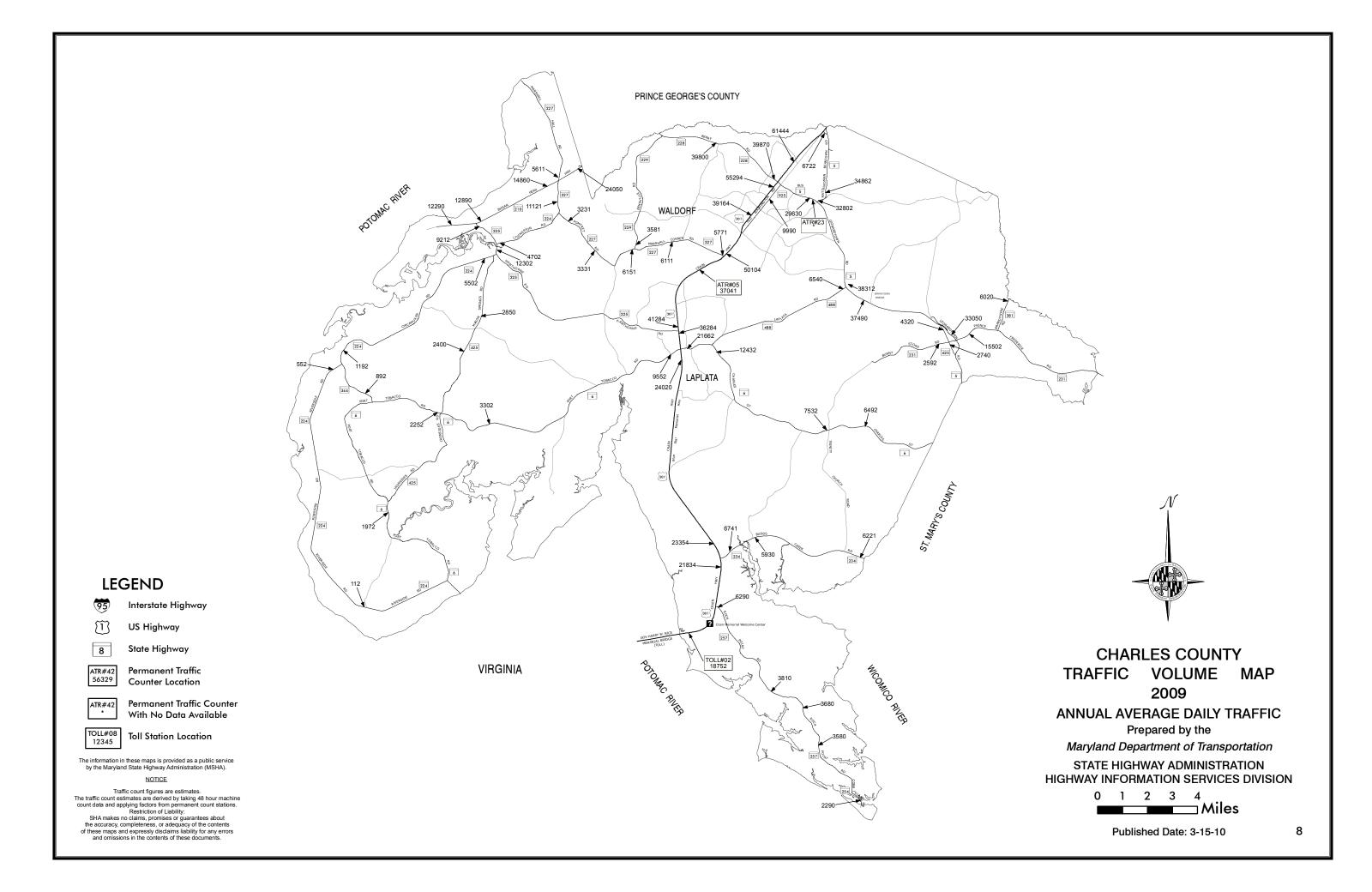


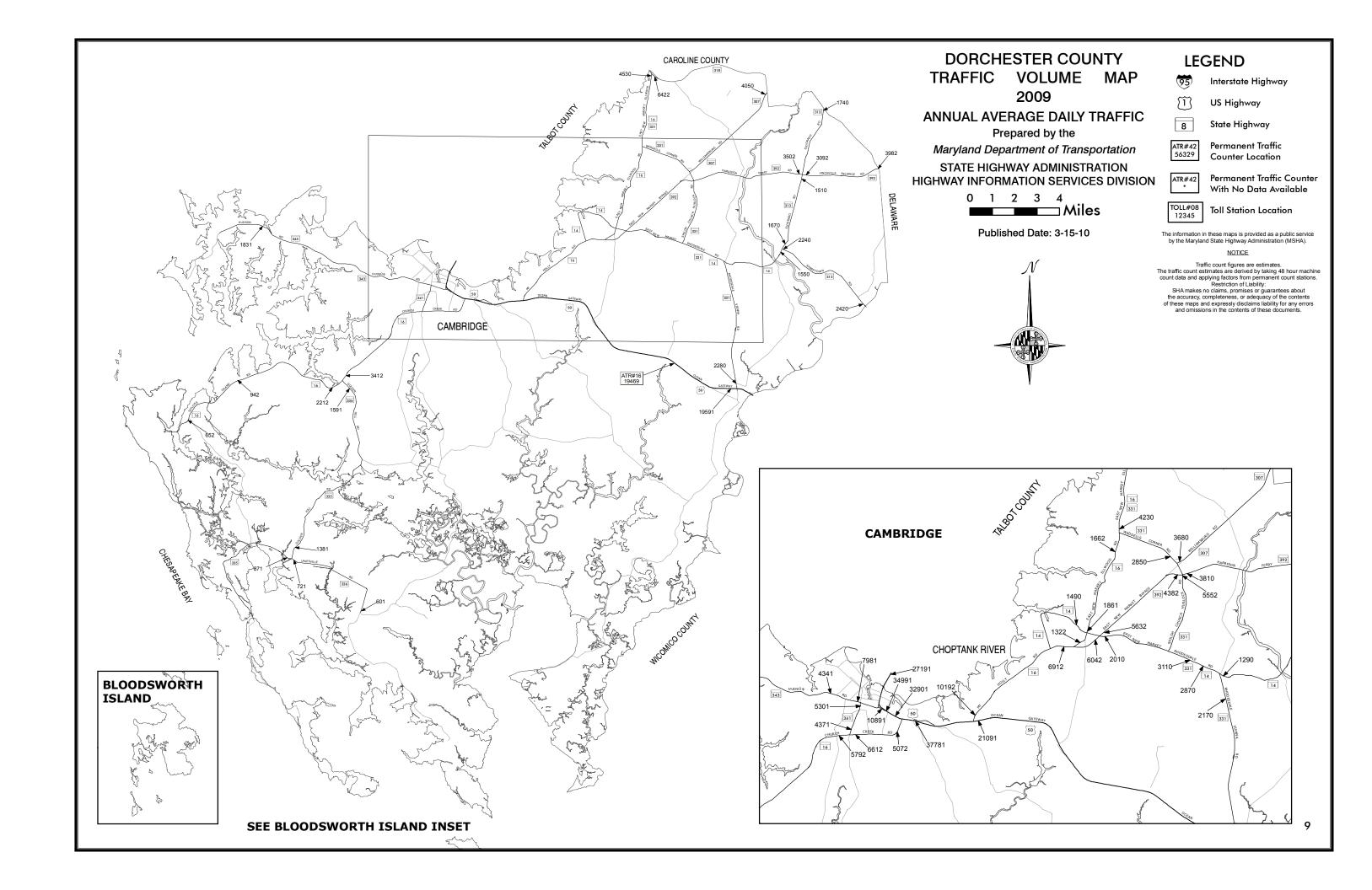


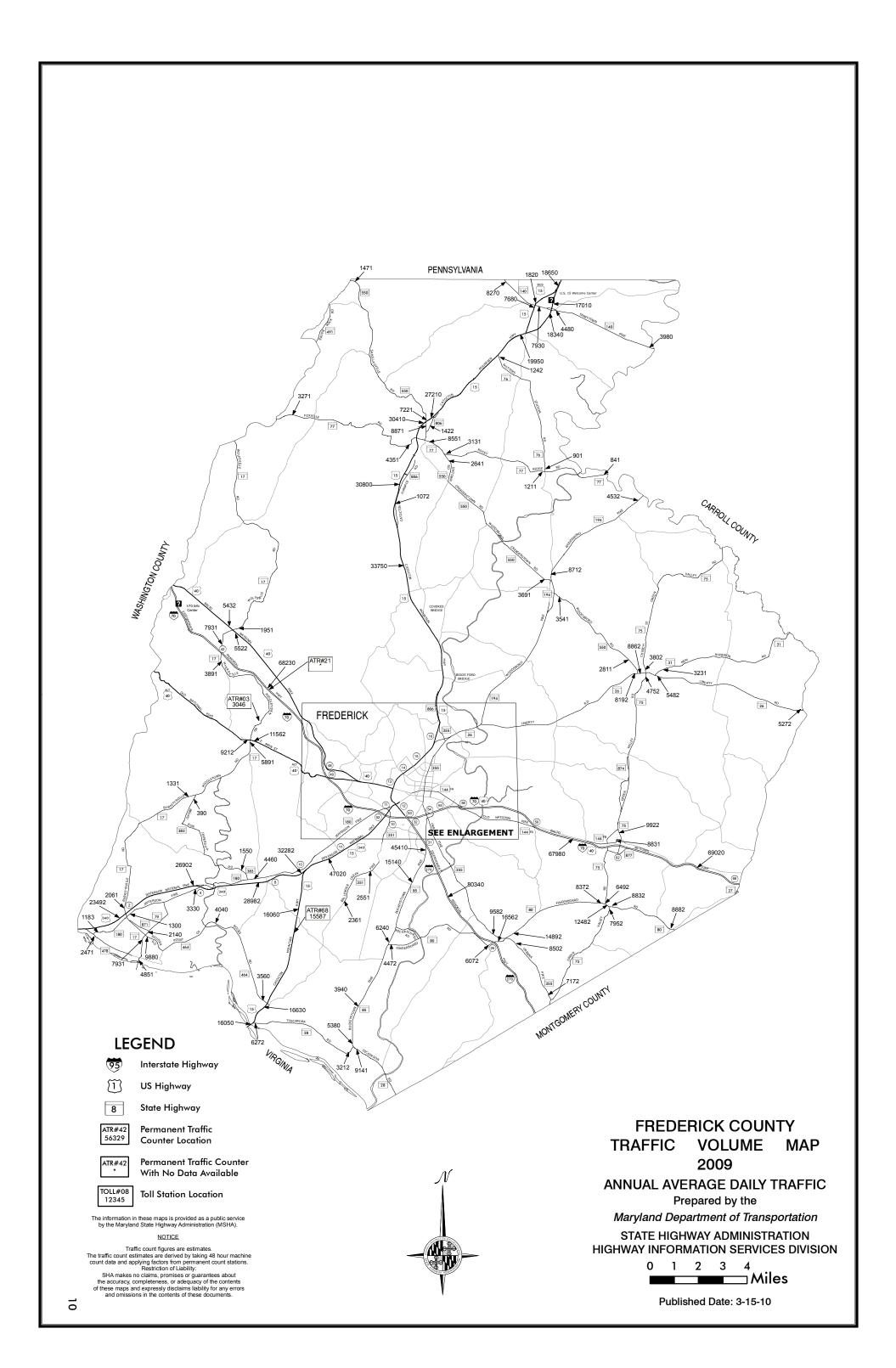
PENNSYLVANIA 4982 3322 3182 10250 15340 20390 482 15670 17390 WESTMINSTER FREDERICK COUNTY 14310 97 15140 8930 11060 97 1301 -19240 **HOWARD COUNTY LEGEND** Interstate Highway $\widetilde{1}$ **US Highway** 8 State Highway **CARROLL COUNTY** ATR#42 Permanent Traffic **TRAFFIC VOLUME** MAP **Counter Location** 2009 Permanent Traffic Counter ATR#42 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: 3-15-10

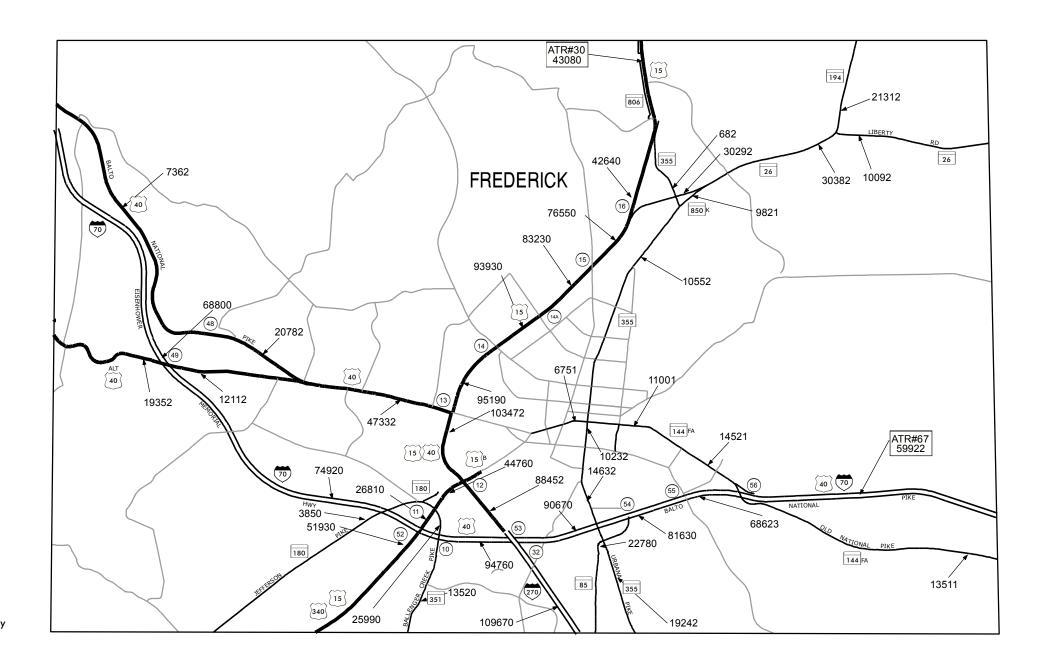
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Interstate Highway



US Highway State Highway



Permanent Traffic Counter Location



Permanent Traffic Counter With No Data Available



Toll Station Location

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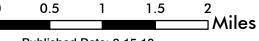


FREDERICK COUNTY **ENLARGEMENT** TRAFFIC VOLUME MAP 2009

ANNUAL AVERAGE DAILY TRAFFIC Prepared by the

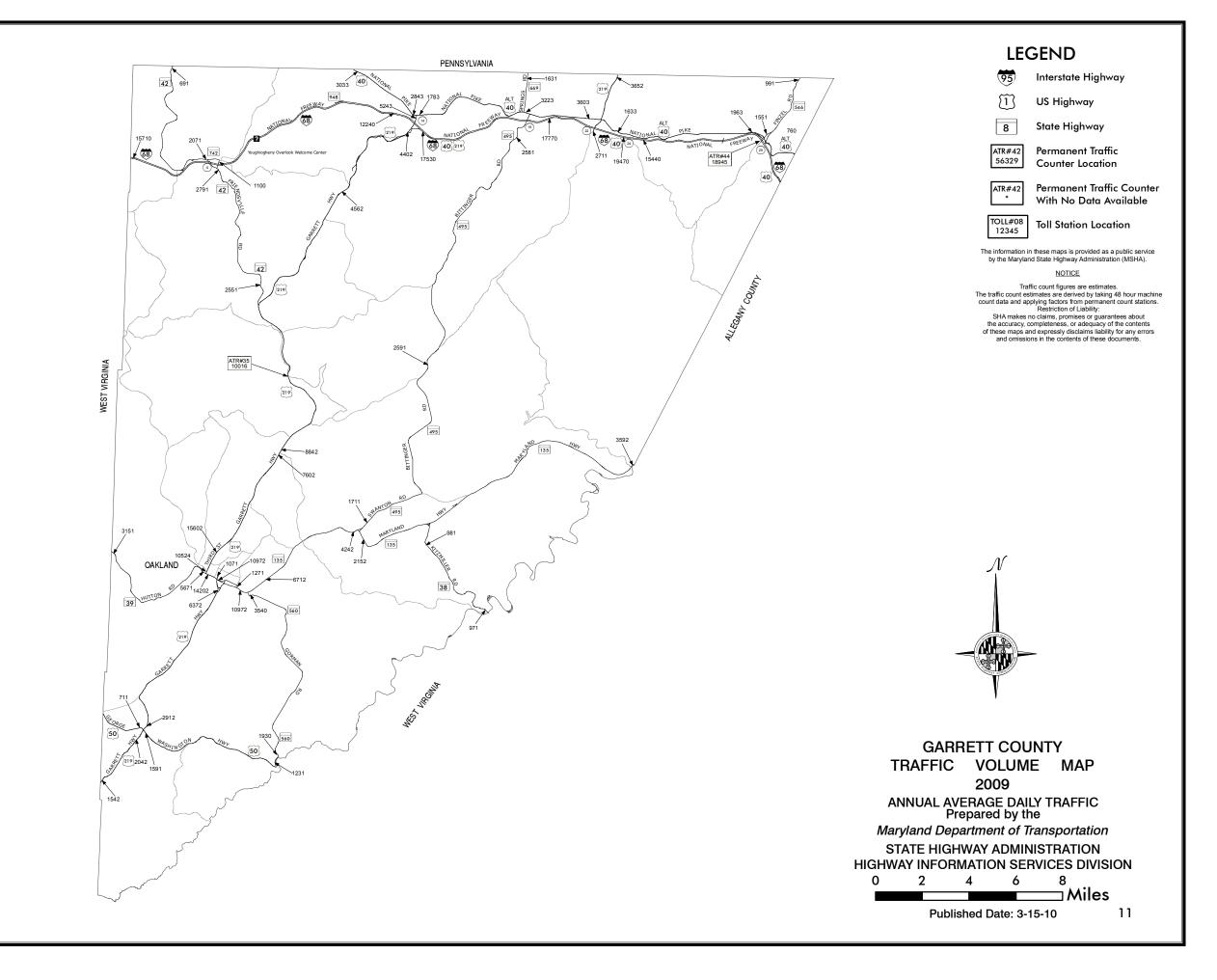
Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION

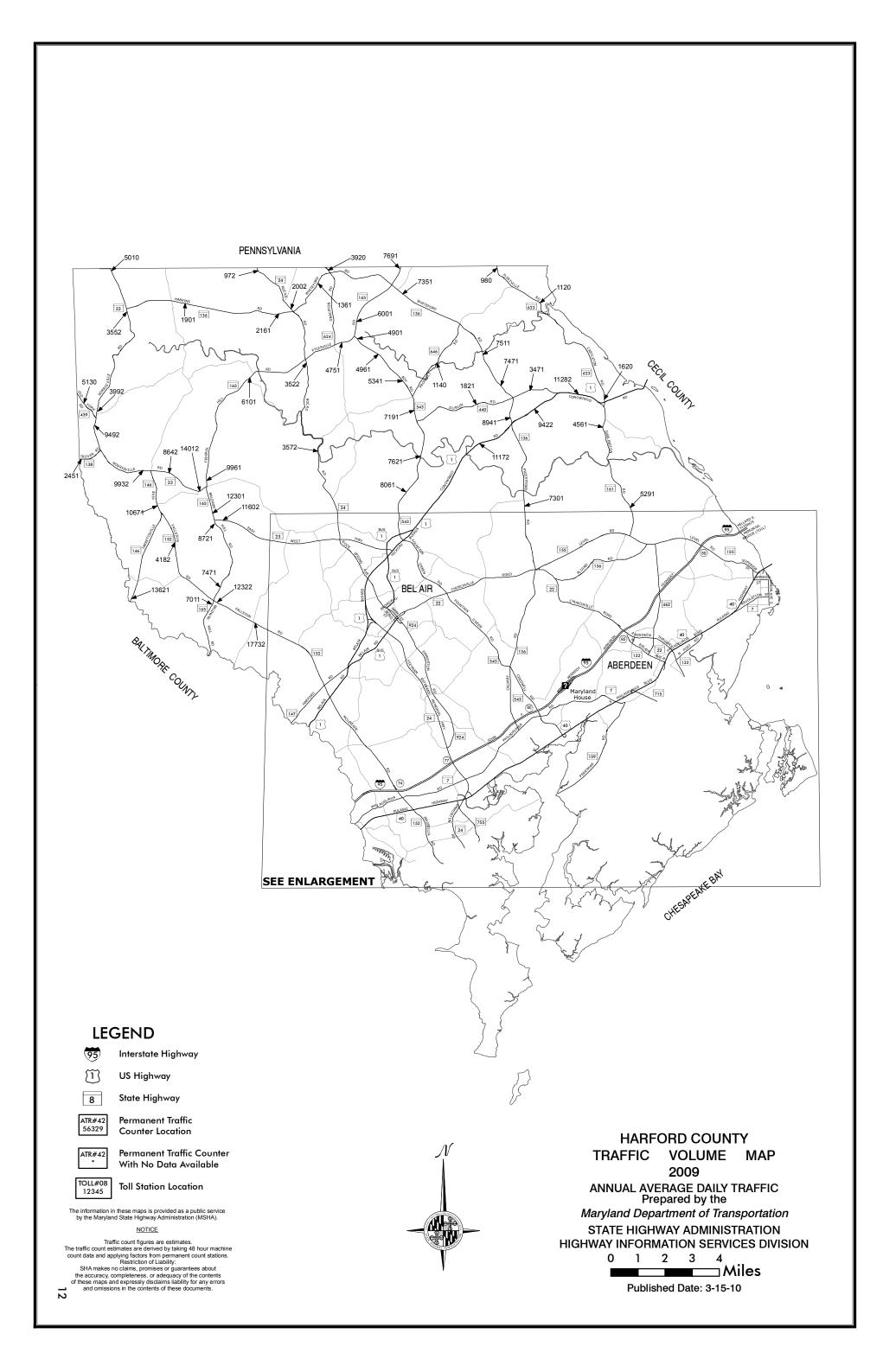
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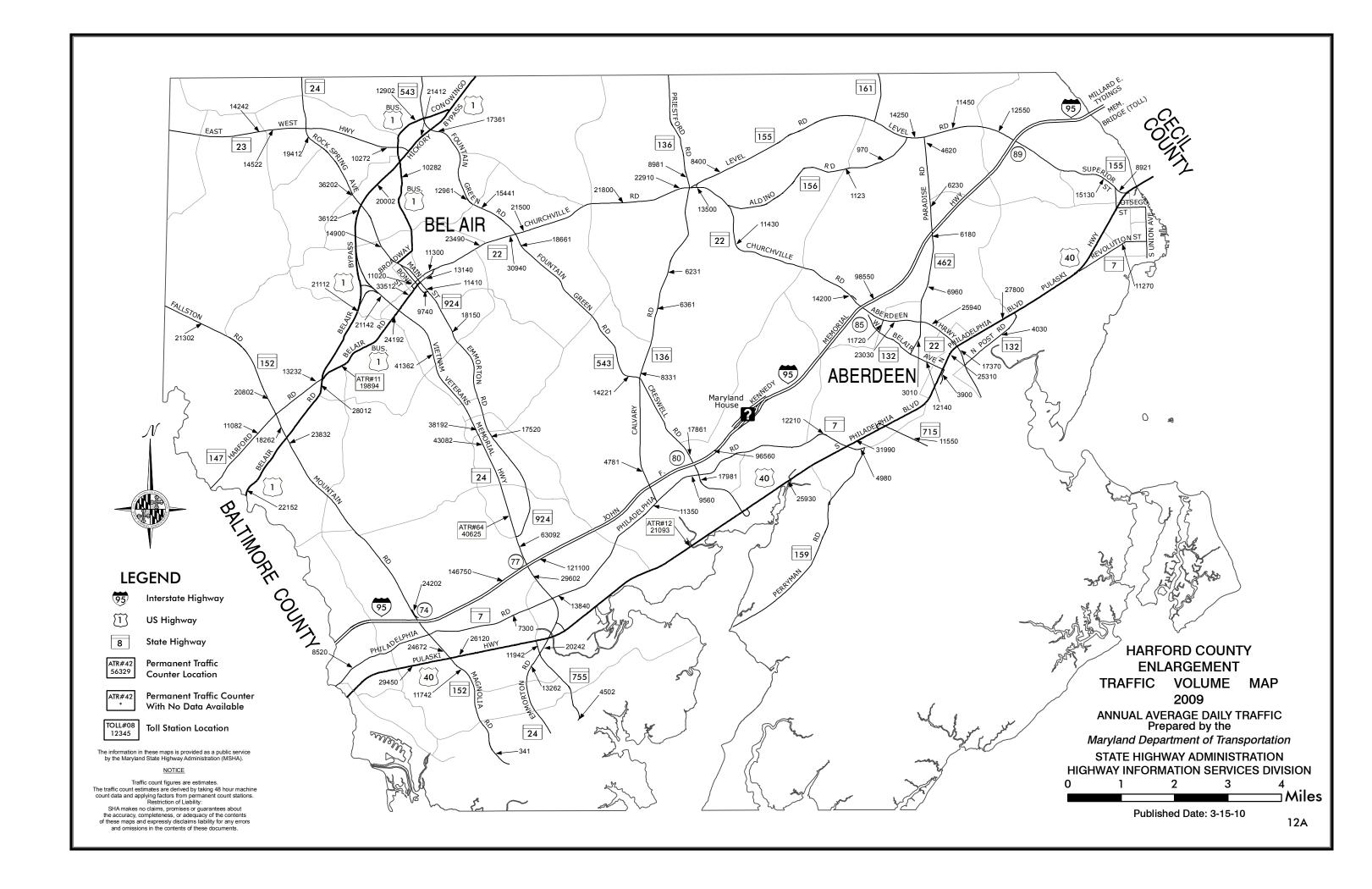


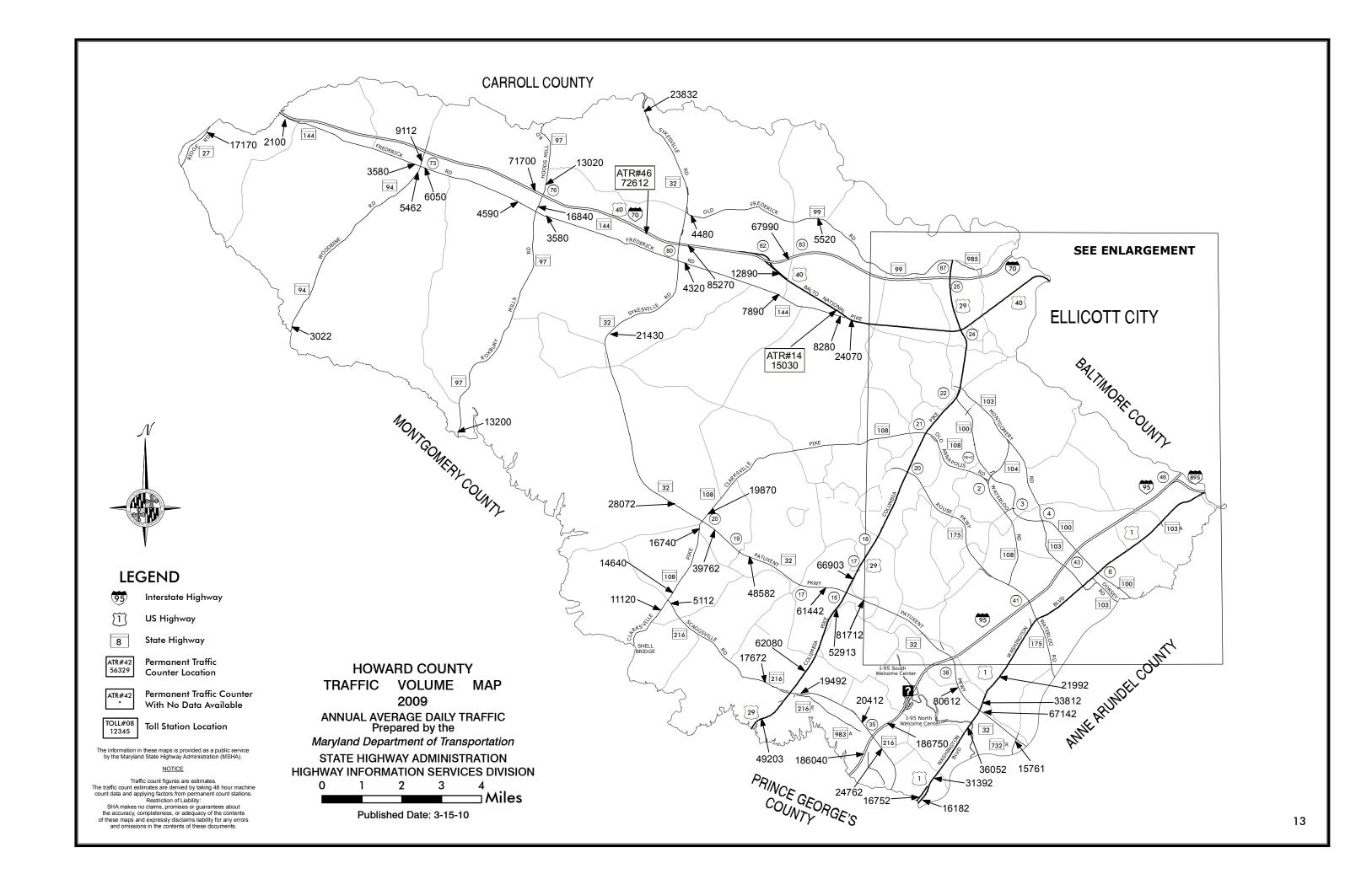
Published Date: 3-15-10

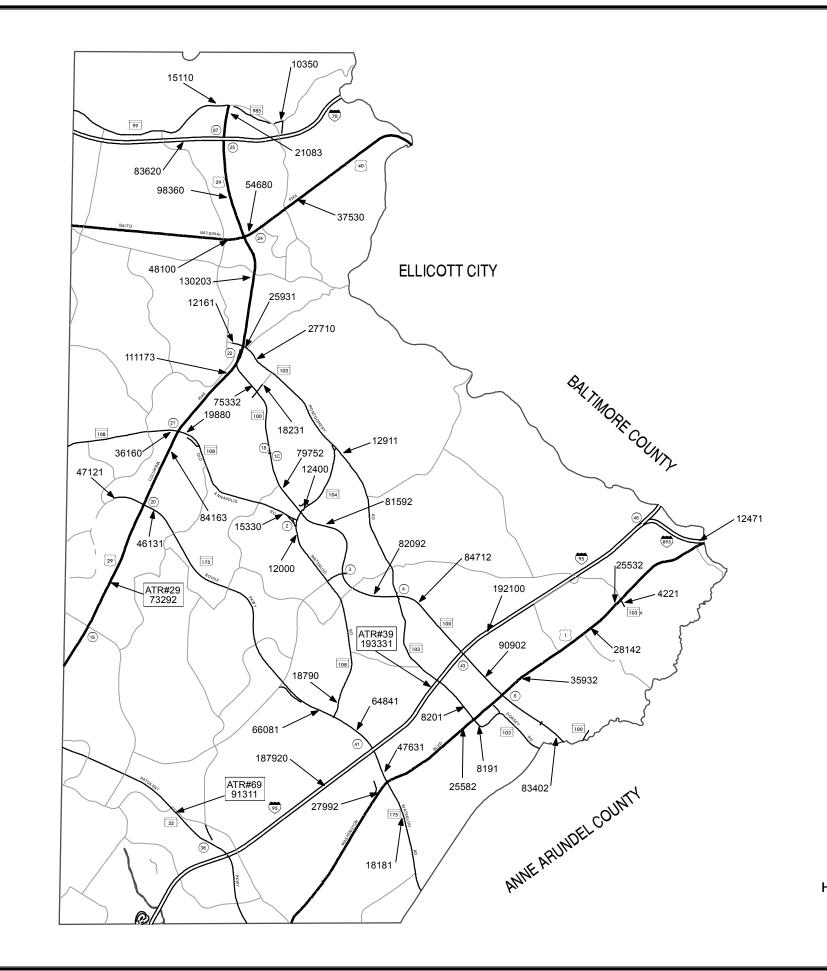
10A











Interstate Highway

US Highway



State Highway



Permanent Traffic **Counter Location**



Permanent Traffic Counter With No Data Available



Toll Station Location

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HOWARD COUNTY ENLARGEMENT TRAFFIC VOLUME MAP 2009

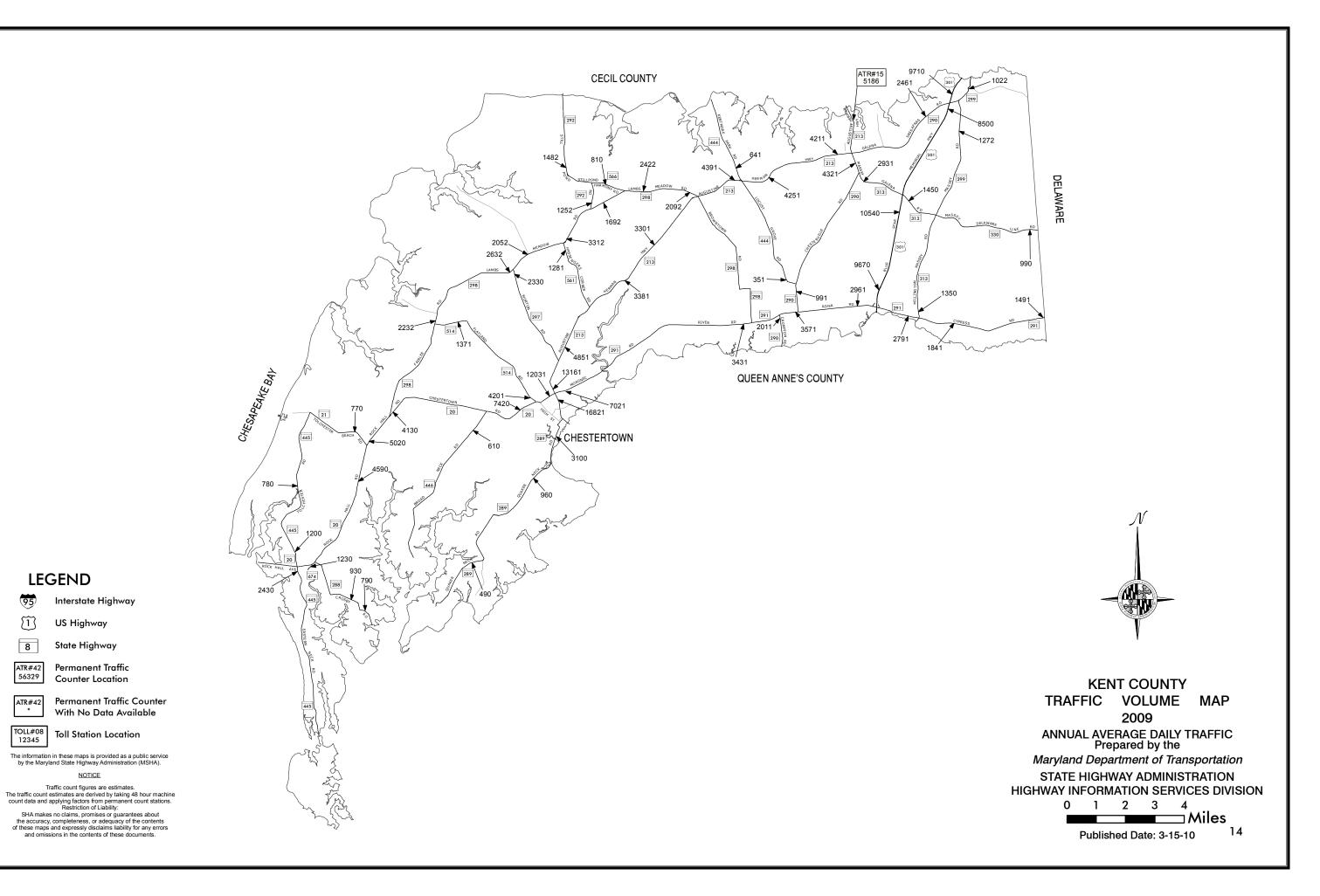
ANNUAL AVERAGE DAILY TRAFFIC Prepared by the

Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION HIGHWAY INFORMATION SERVICES DIVISION

> 3 ■ Miles

> > Published Date: 3-15-10

13A



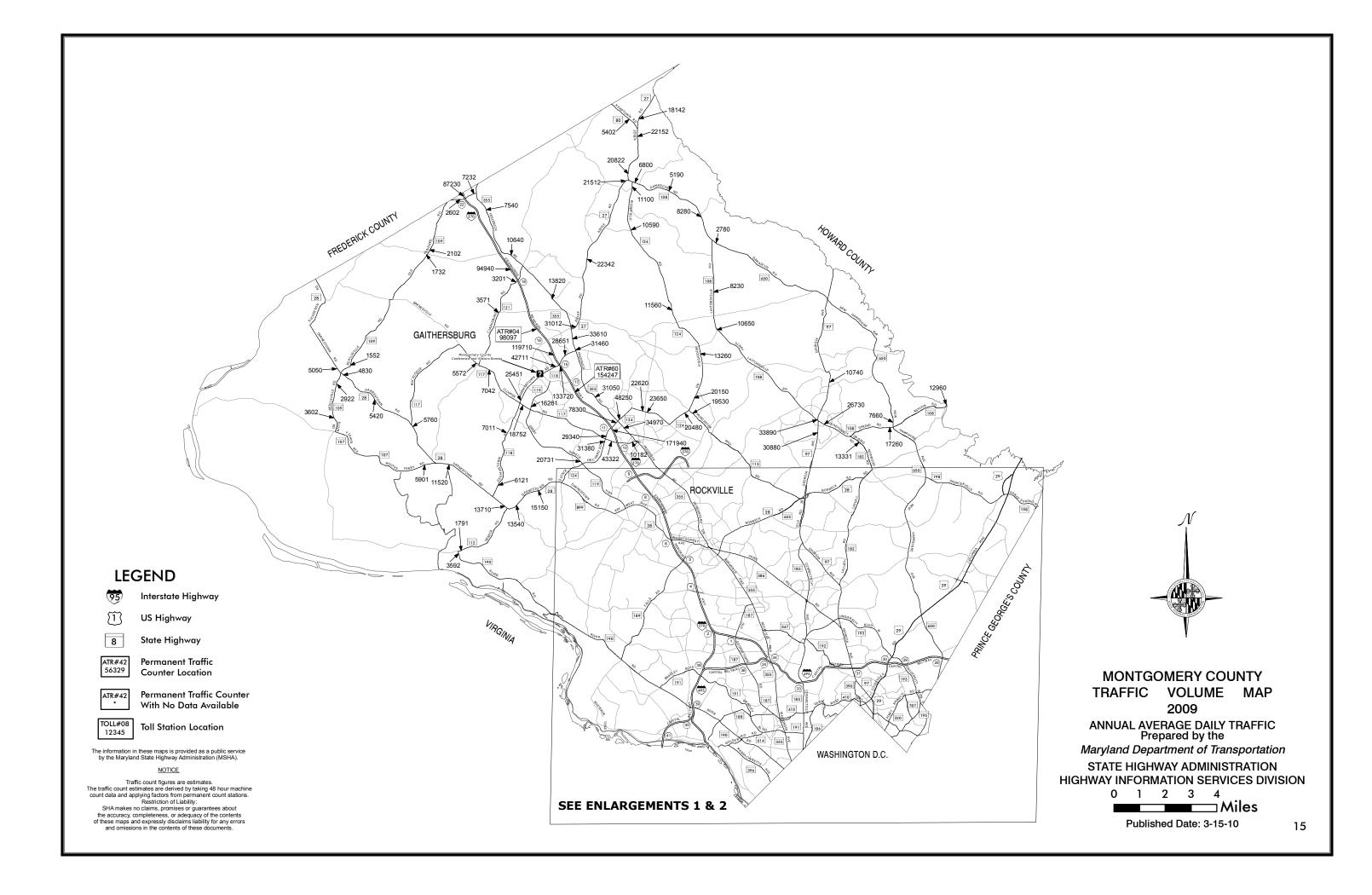
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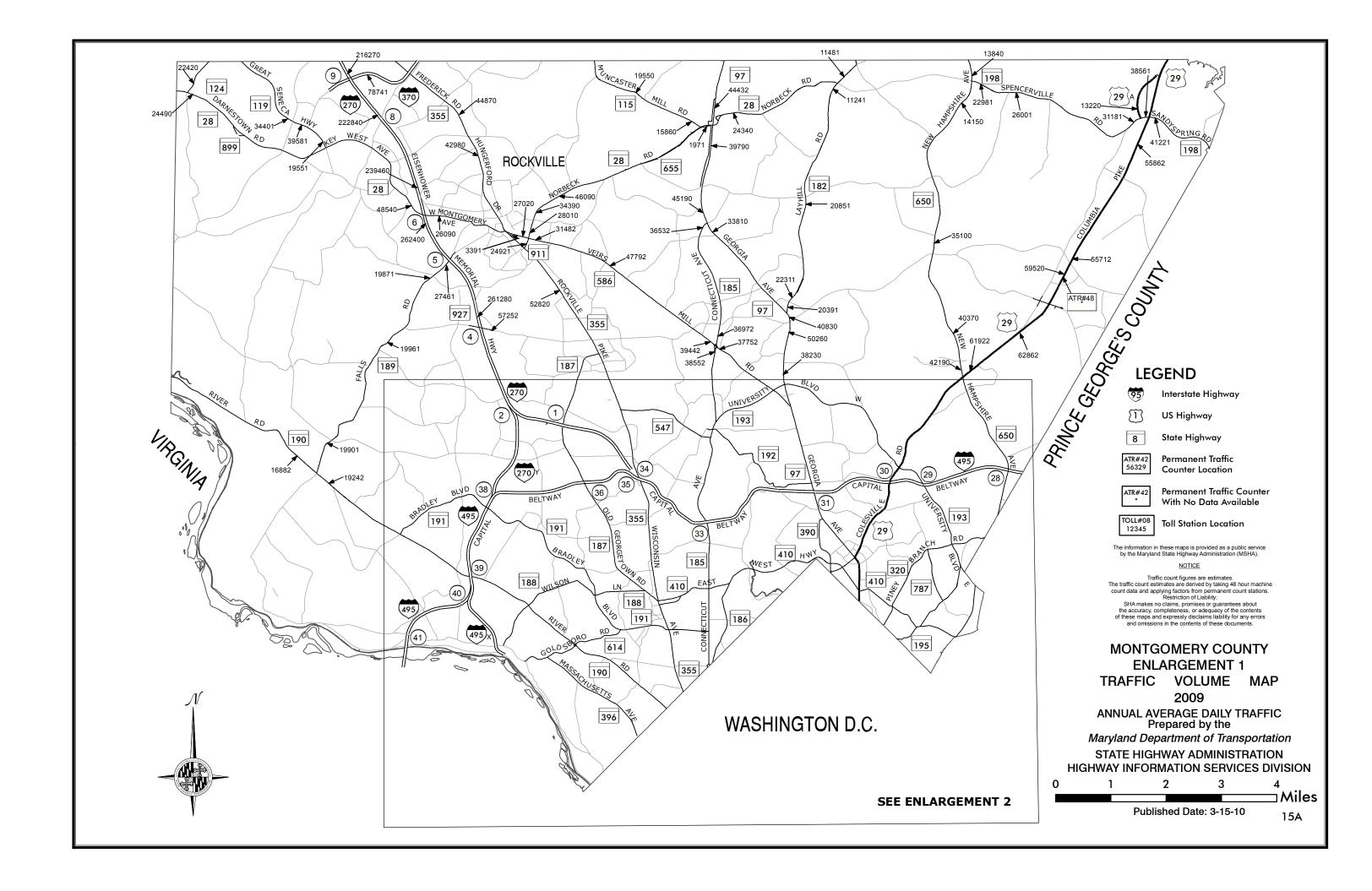
ATR#42 56329

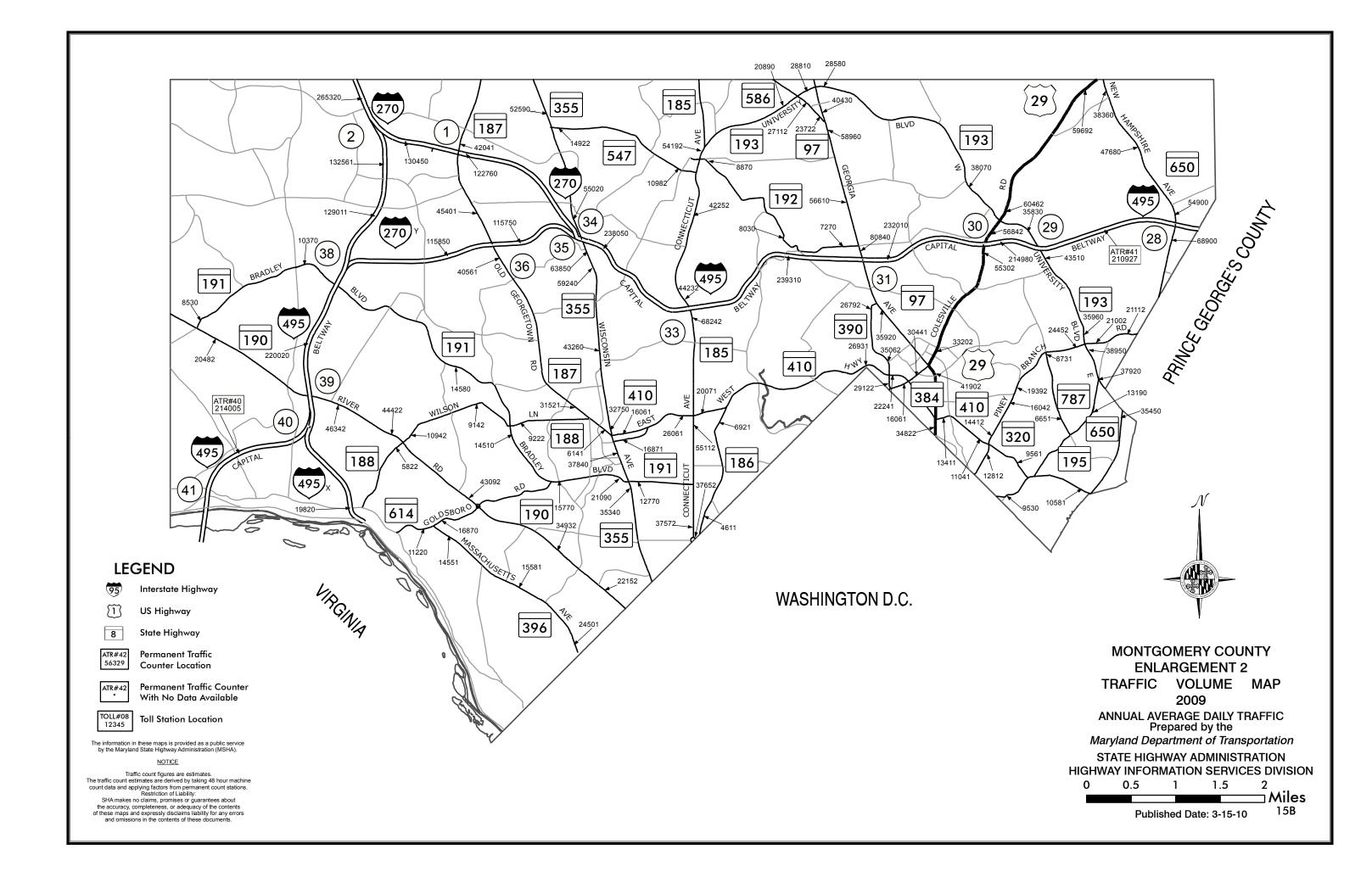
TOLL#08

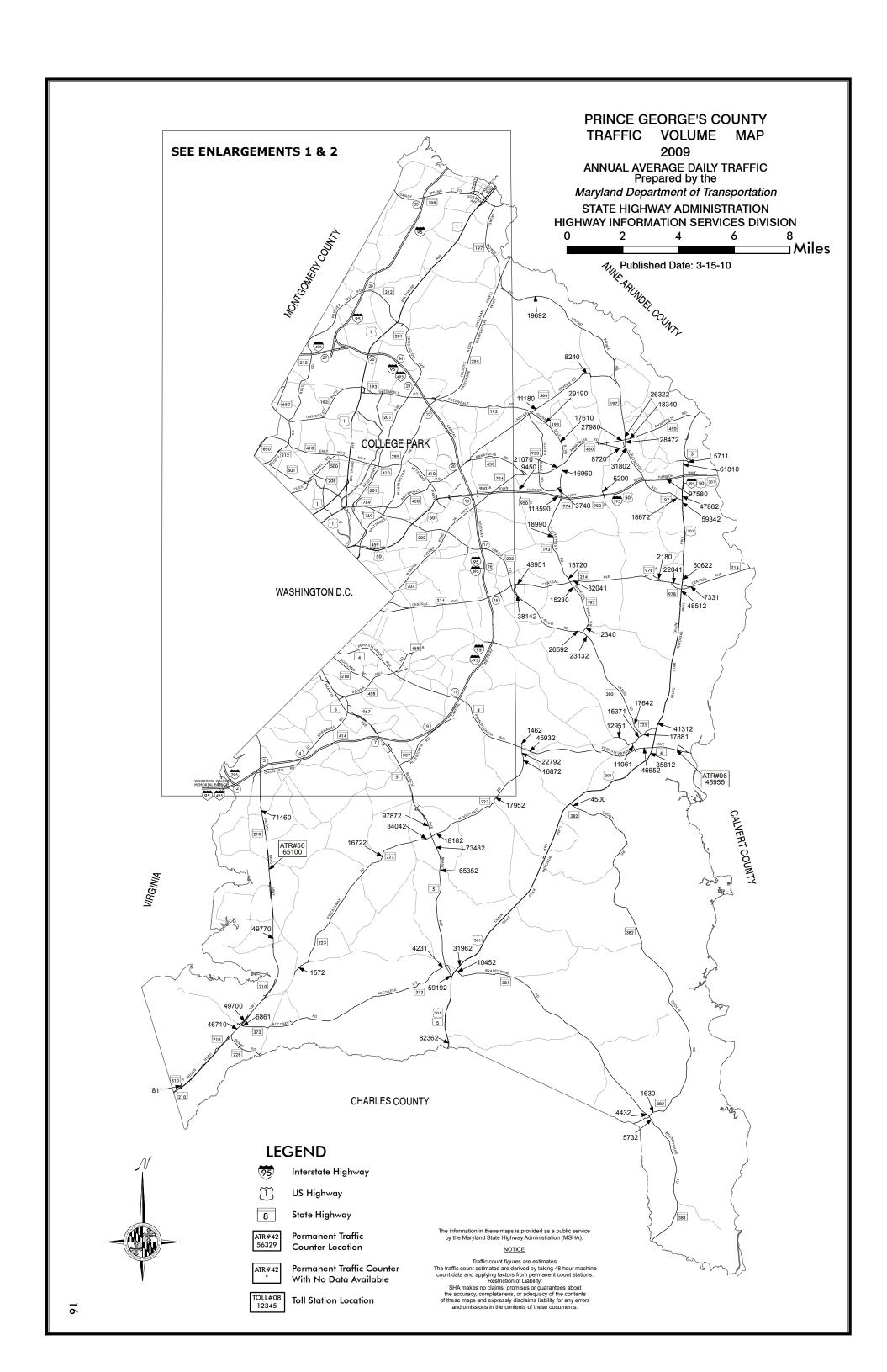
US Highway

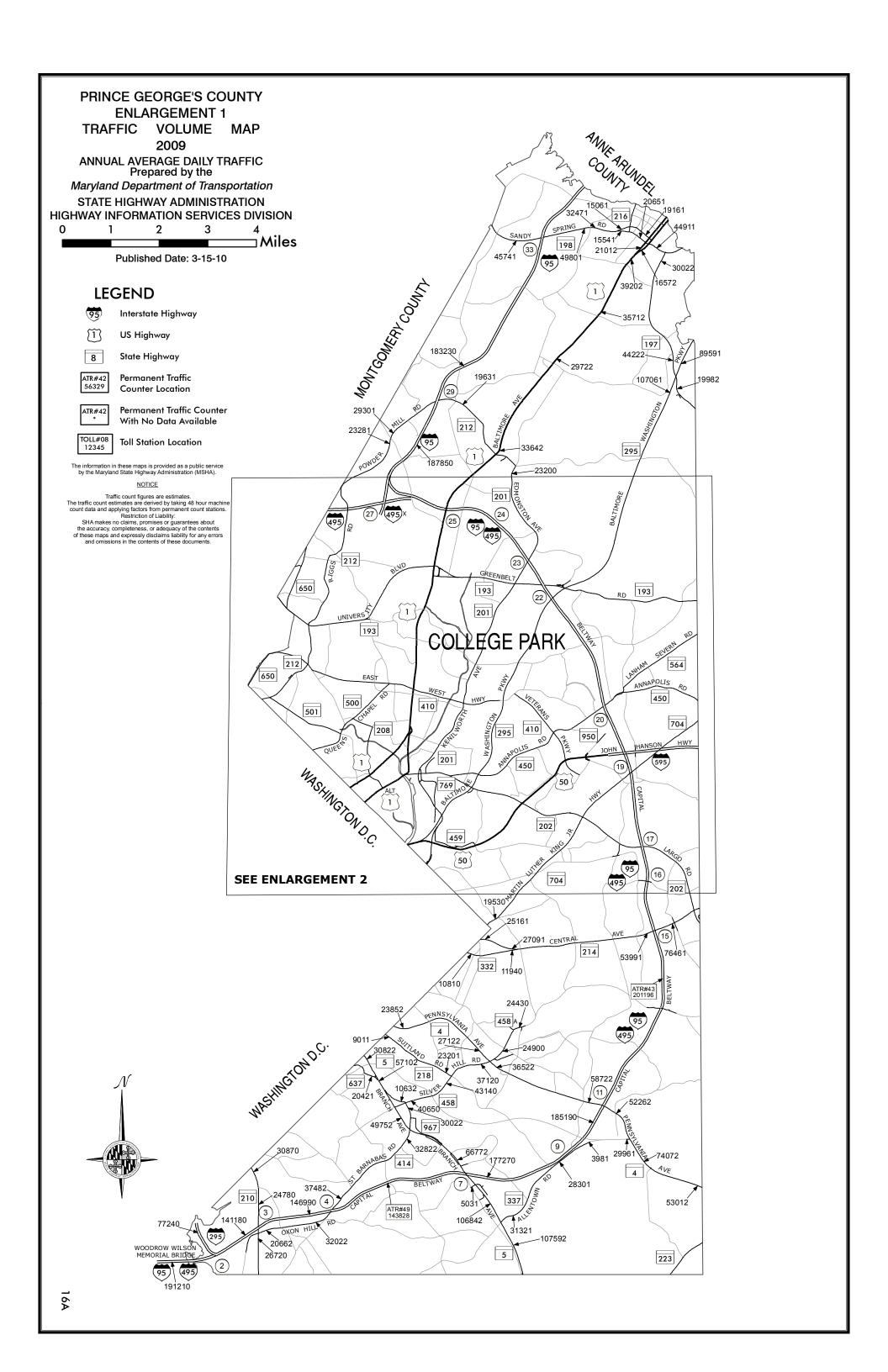
NOTICE

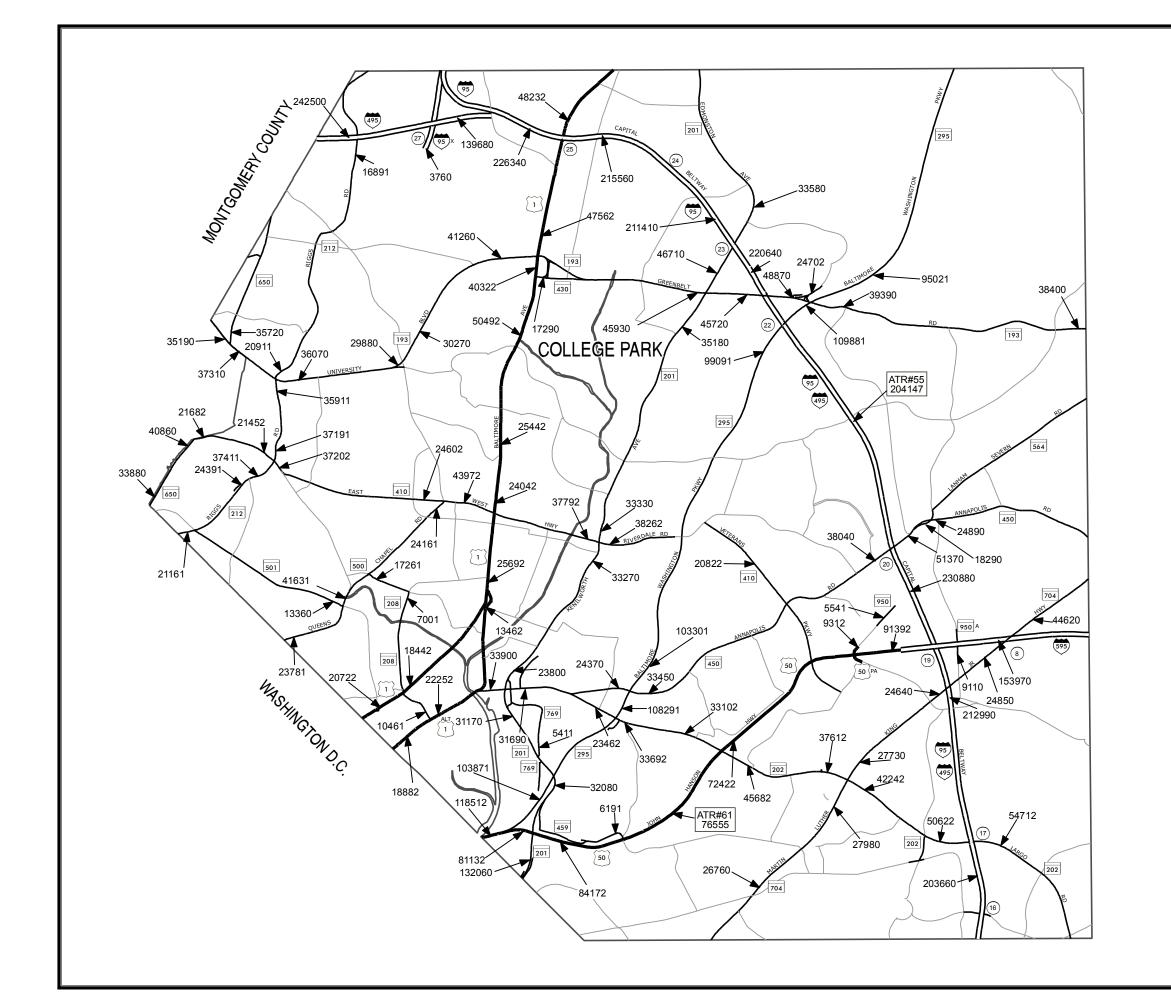












Interstate Highway

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 2009

ANNUAL AVERAGE DAILY TRAFFIC Prepared by the

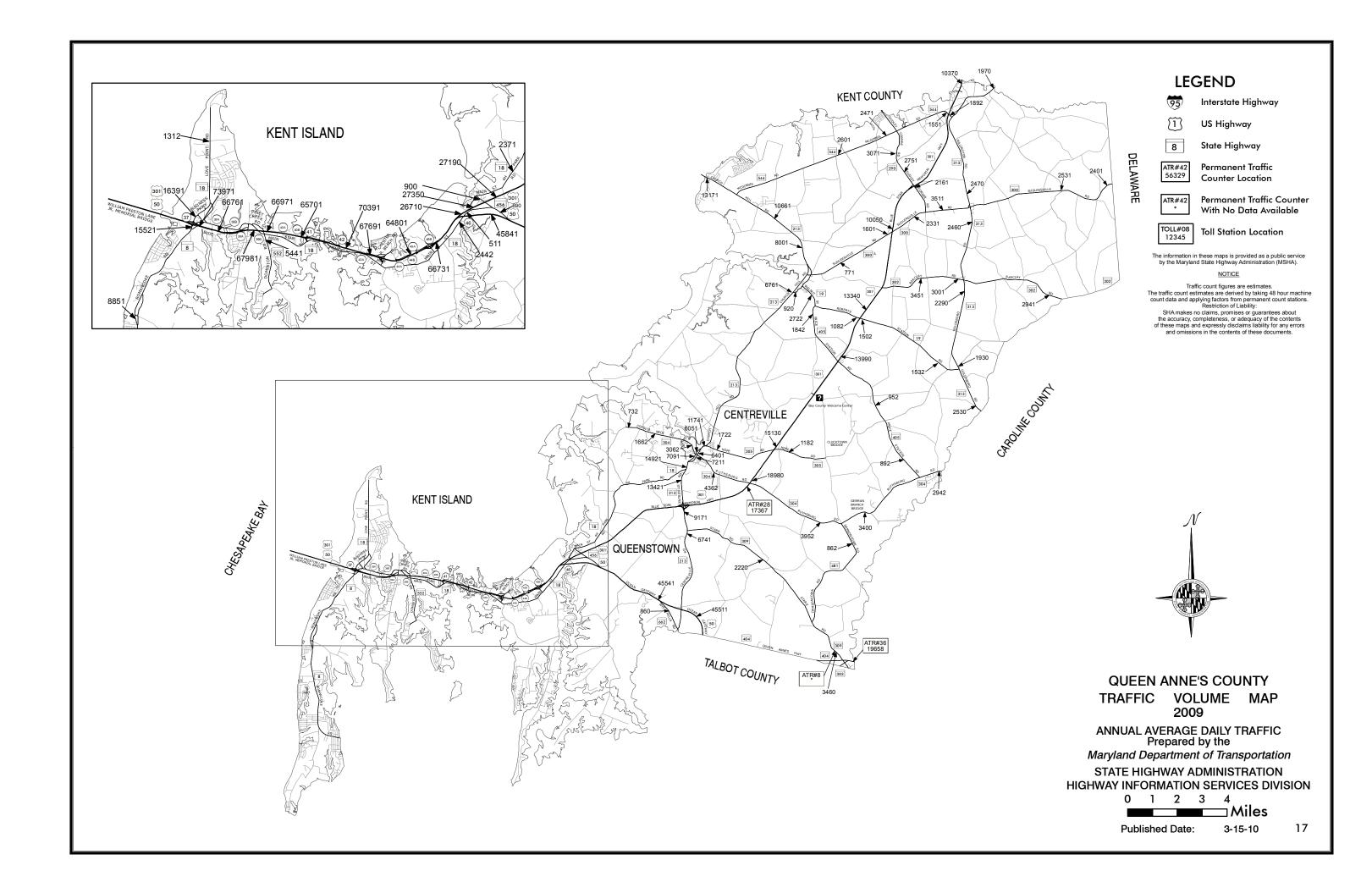
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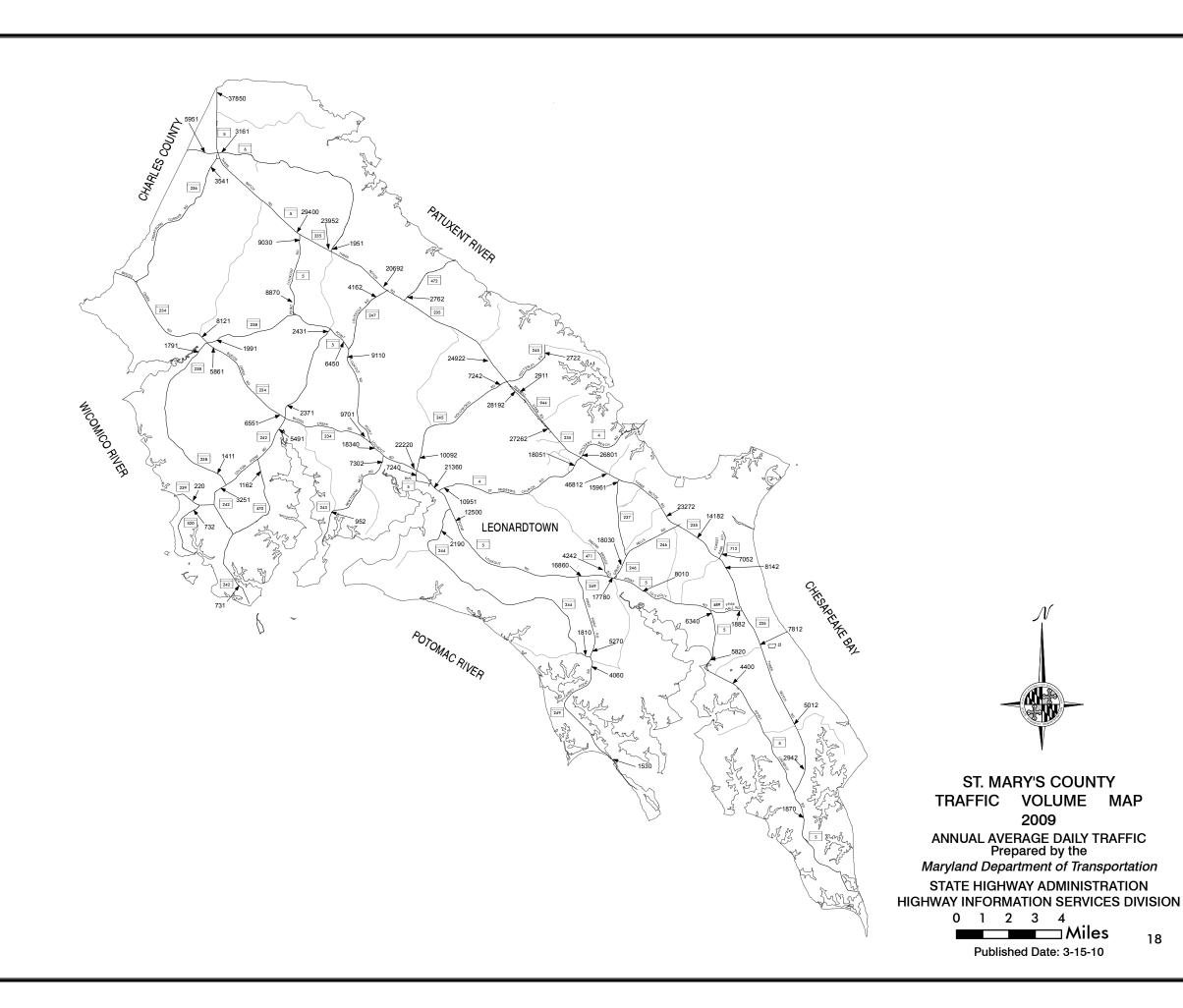
STATE HIGHWAY ADMINISTRATION HIGHWAY INFORMATION SERVICES DIVISION

> 0.5 1.5 **□ Miles**

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16B





ST. MARY'S COUNTY

2009

0 1 2 3 4

Miles

Published Date: 3-15-10

18

LEGEND

8

ATR#42 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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