

Data Services Division

2017 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

Data 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 allows data edit checks and validation for data from the 91 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 8700 program count stations and 91 ATRs, 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.

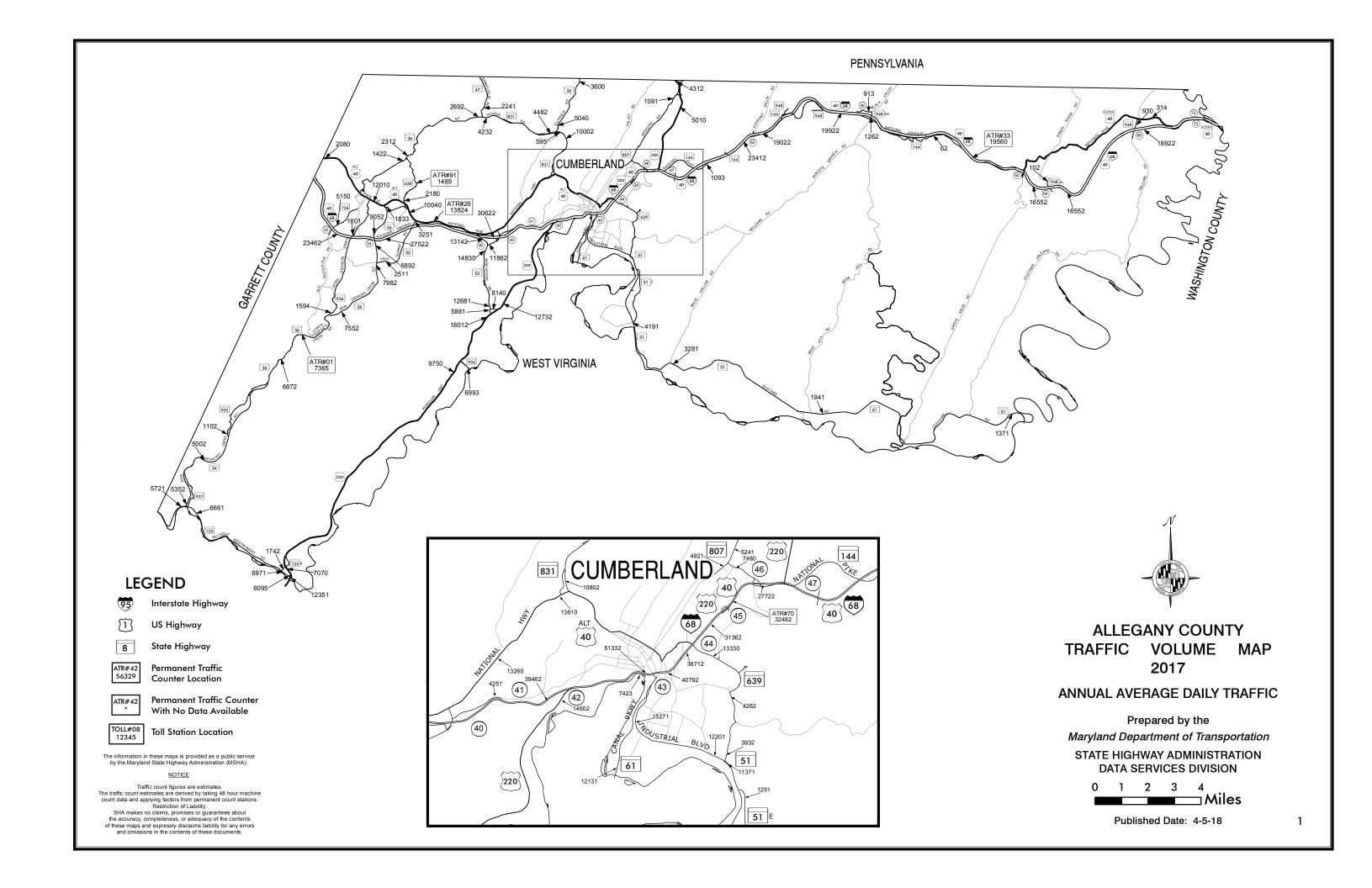
A special numeric code was added to the AADT numbers, starting in 2006, to identify the years when the count was actually taken. The last digit represents the number of years prior to the actual count. Where "0" represents the current year when data was collected (in 2017), "1" represents the count taken in 2016, "2" represents the count taken in 2015, "3" represents the count taken in 2014 and so forth.

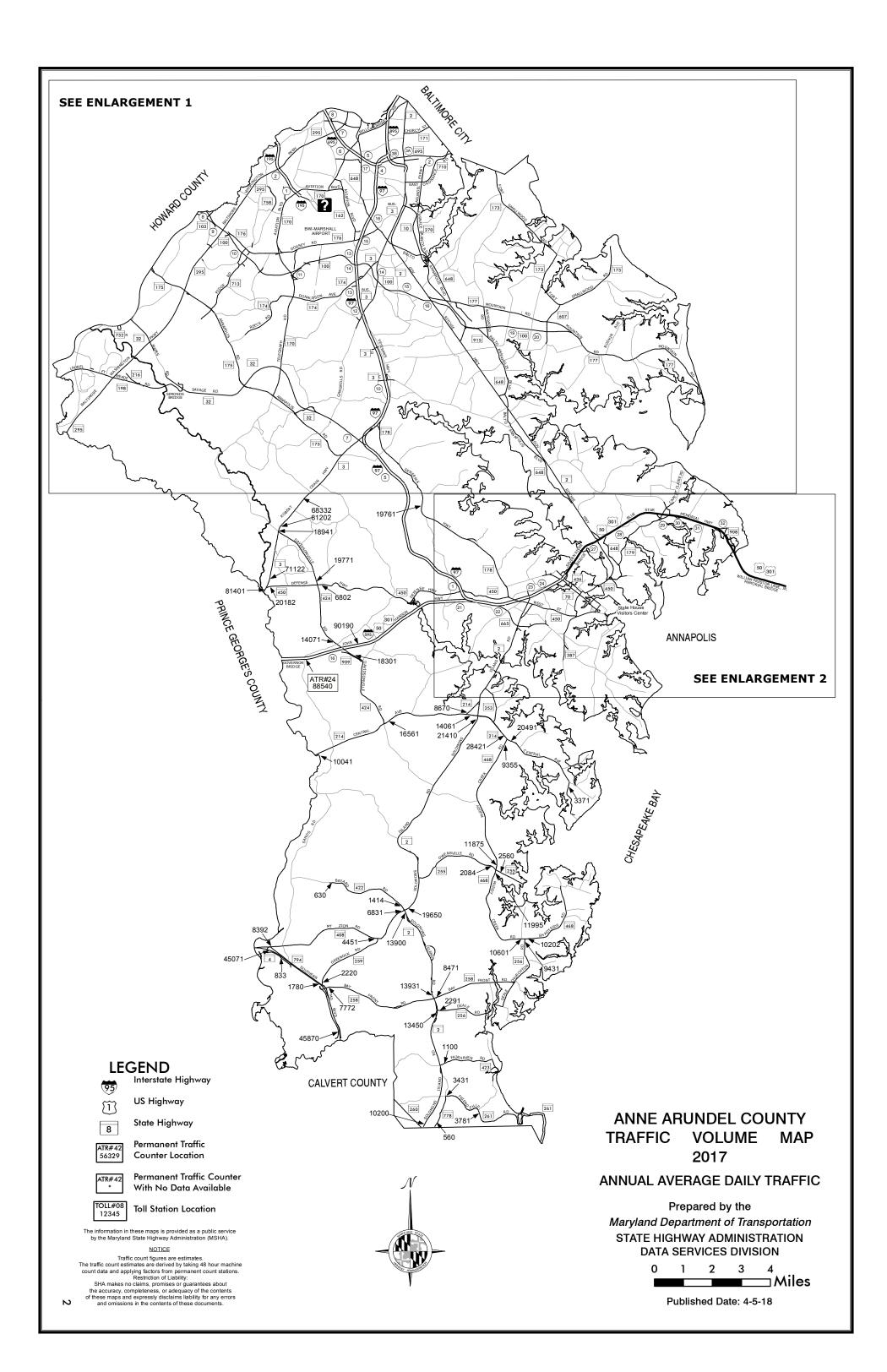
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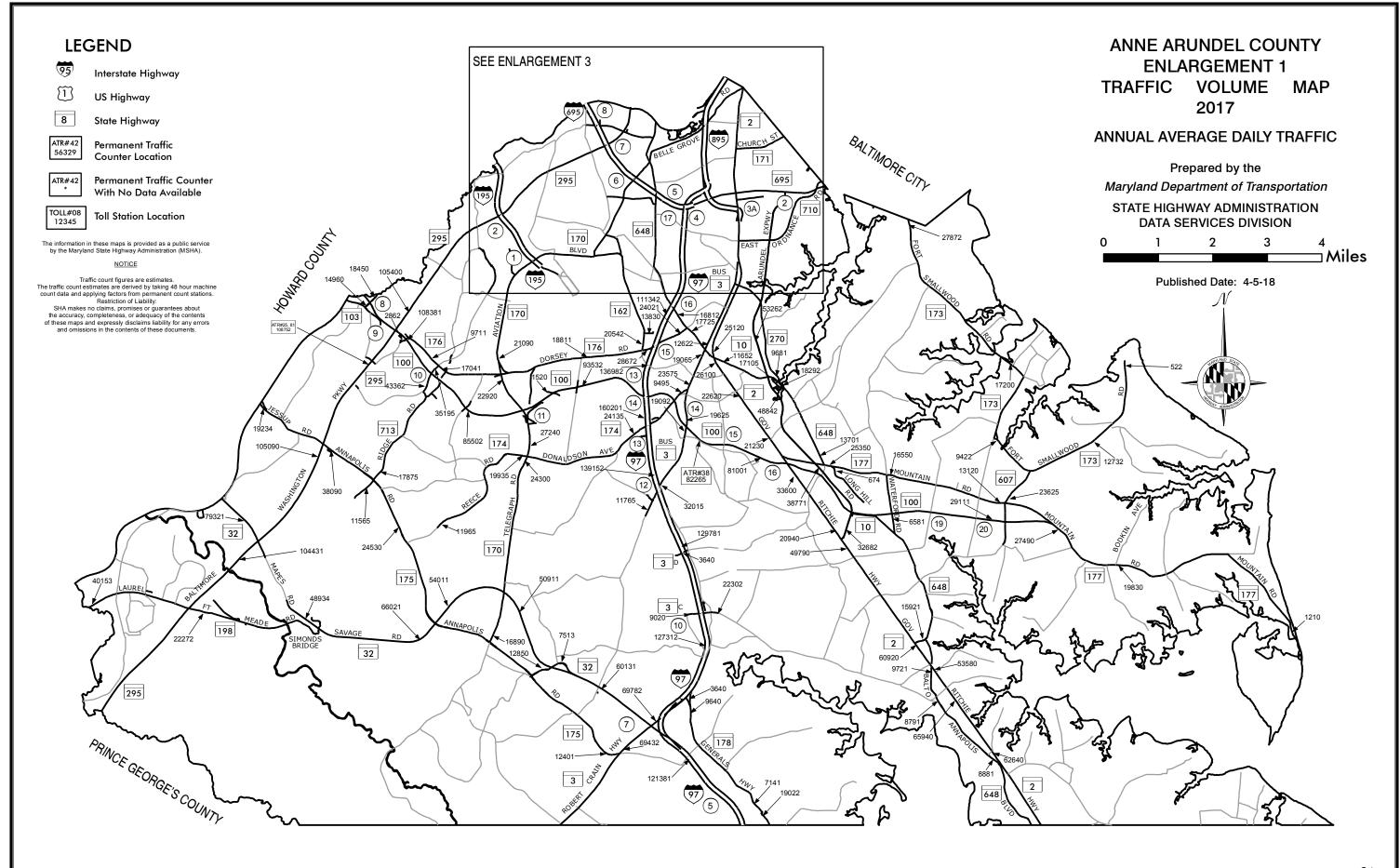
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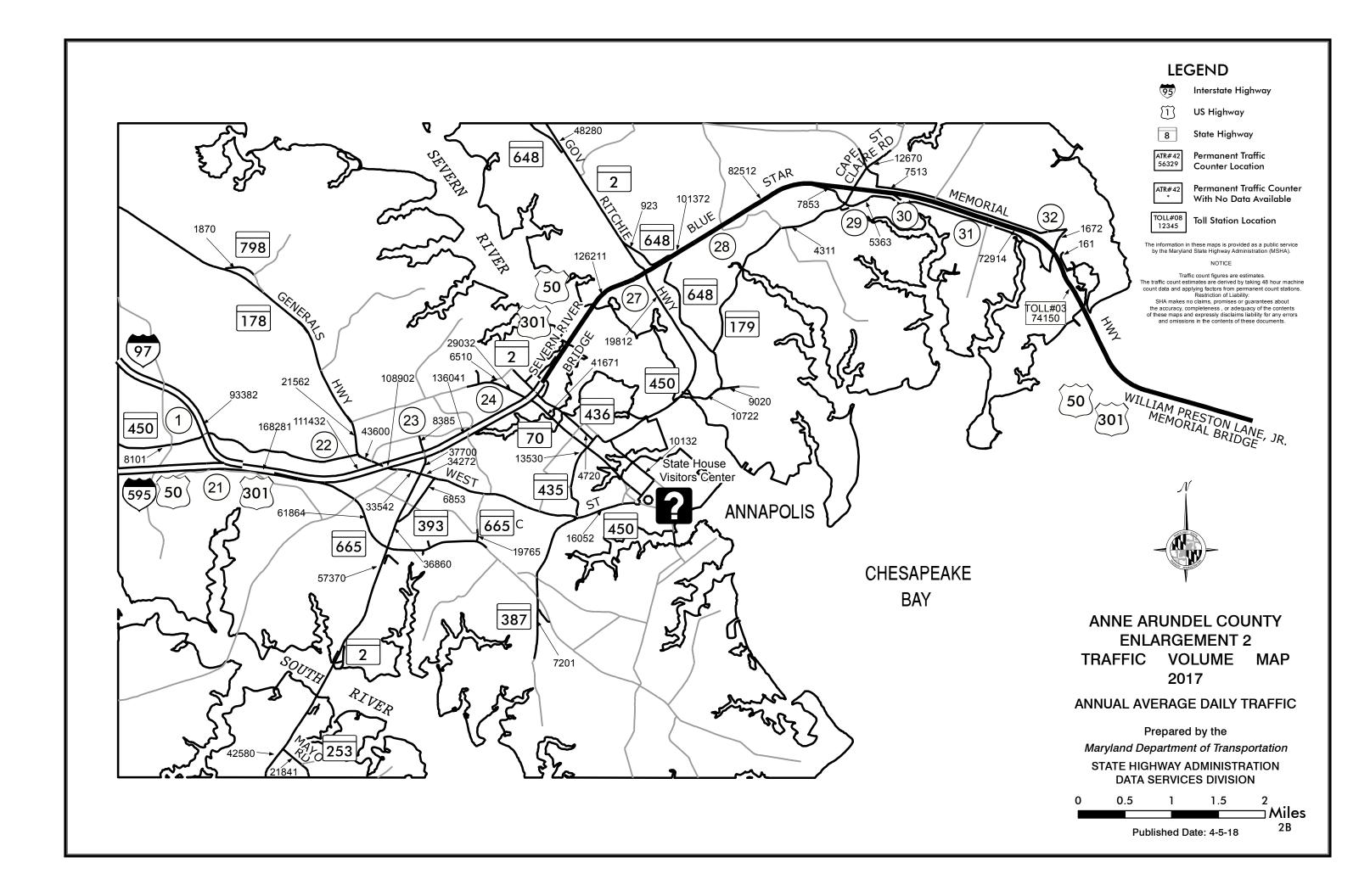
AUTOMATIC TRAFFIC RECORDER and TOLL LOCATION DESCRIPTION

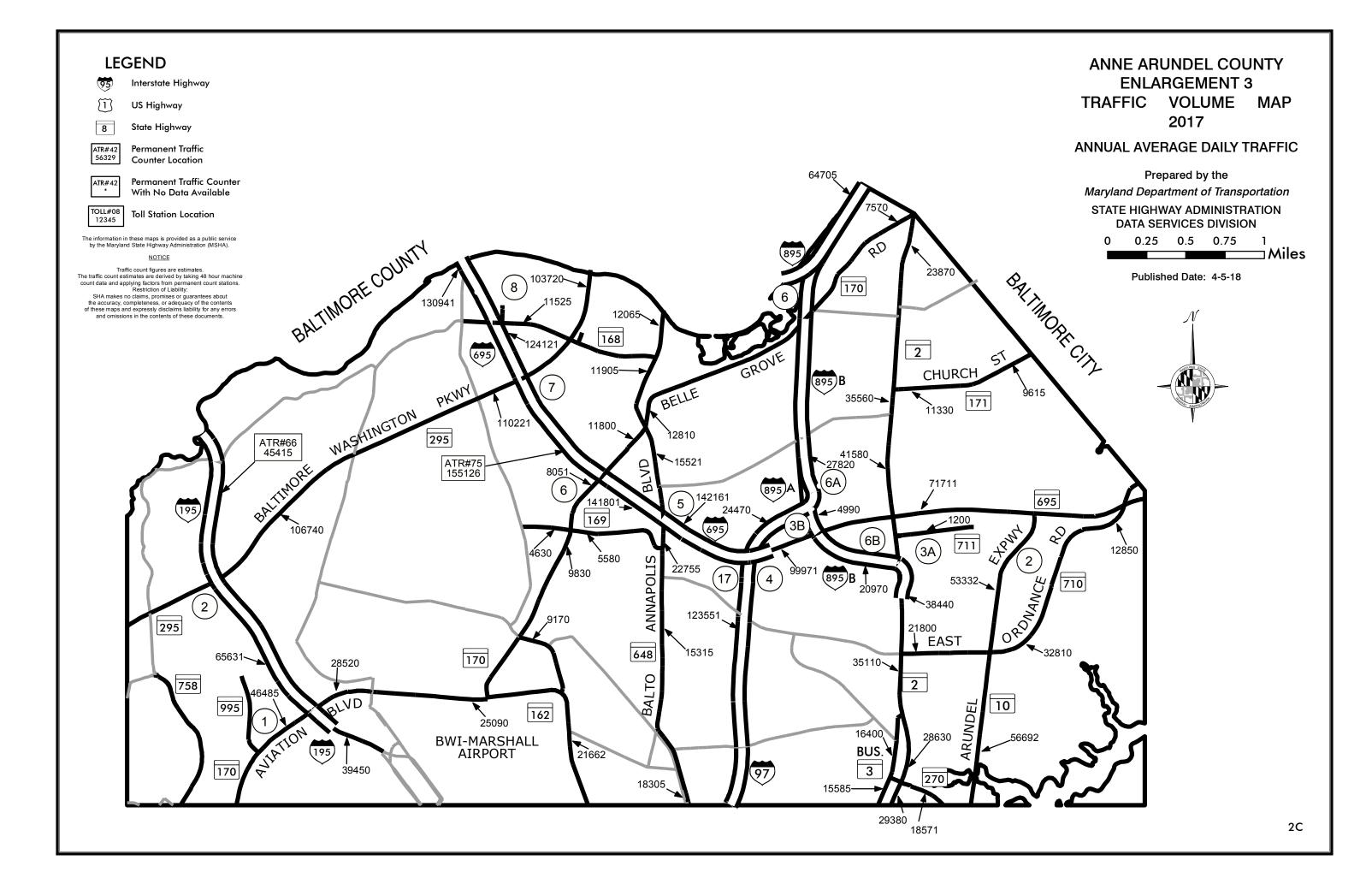
LOCATION	COUNTY	LOCATION DESCRIPTION		LOCATION		LOCATION DESCRIPTION	PAGE
ATR#01		MD 36 at George's Creek Bridge	1	ATR#54	Baltimore	IS 695 West of Cromwell Bridge Rd	3B
ATR#01 ATR#02		US 40 East of MD 63	21	ATR#54 ATR#55		IS 95 at Good Luck Rd	16B
ATR#02 ATR#03		MD 17 North of US 40AL	10	ATR#55 ATR#56		MD 210 South of Old Fort Rd	16
ATR#03		IS 270 South of MD 121	15	ATR#50 ATR#57		US 40 East of MD 700	3
ATR#04 ATR#05		US 301 South of MD 227	8	ATR#57 ATR#58	Cecil	MD 213 North of MD 310	7
ATR#05 ATR#06		MD 4 North of Patuxent River Bridge	16	ATR#56 ATR#59		US 13 North of Peggyneck Rd	19
	ŭ	<u> </u>		ATR#59 ATR#60		IS 270 South of Middlebrook Rd	15
ATR#07		MD 140 North of Patapsco River Bridge MD 309 North of MD 404	6 17		,		16B
ATR#08				ATR#61		US 50 West of MD 202	23
ATR#09		US 13 at Leonards Mill Pond Bridge	22	ATR#62	Worcester	US 50 West of MD 818	
ATR#10		MD 413 South of MD 667	19	ATR#63		MD 90 West of MD 346	23
ATR#11		US 1BU South of Old Joppa Rd	12A	ATR#64	Harford	MD 24 North of Tollgate Rd	12A
ATR#12		US 40 at Bush River Bridge	12A	ATR#65	Calvert	MD 2 North of Dowell Rd	4
ATR#13		MD 45 South of Warren Rd	3	ATR#66	Anne Arundel	IS 195 North of MD 295	2C
ATR#14		US 40 West of Cemetery La	13	ATR#67	Frederick	IS 70 at Monacacy River Bridge	10A
ATR#15		MD 213 South of Georgetown Cemetery Rd	14	ATR#68	Frederick	US 15 North of Basford Rd	10
ATR#16		US 50 East of Big Mill Pond	9	ATR#69	Howard	MD 32 West of IS 95	13A
ATR#17		US 50 West of MD 354	22	ATR#70	Allegany	IS 68 West of MD 144	1
ATR#18		MD 2 North of Marley Station Rd (Removed from ATR Program)	-	ATR#71	Baltimore	IS 95 North of IS 195	3
ATR#19		US 340 at Potomac River Bridge	21	ATR#72	Baltimore	IS 795 (NB) South of Mt. Wilson Rd	3A
ATR#20		MD 173 South of Stoney Creek Bridge (Removed from ATR Program)	-	ATR#73	Baltimore	IS 795 (SB) South of Mt. Wilson Rd	3A
ATR#21		IS 70 East of MD 17	10	ATR#74	Baltimore	MD 695 at Trappe Rd	3B
ATR#22		US 50 South of Longwoods Rd	20	ATR#75	Anne Arundel	IS 695 West of MD 170	2C
ATR#23	Charles	MD 5BU West of MD 5 (Removed from ATR Program)	-	ATR#76	Baltimore	IS 83 at Old Pimlico Rd	3A
ATR#24	Anne Arundel	US 50/IS 595 West of MD 424	2	ATR#77	Baltimore	IS 695 at Hollins Ferry Rd	3
ATR#25	Anne Arundel	MD 295 (NB) South of MD 100	2A	ATR#78	Baltimore	IS 695 South of IS 795	3A
ATR#26	Allegany	US 40AL East of MD 55	1	ATR#79	Baltimore	IS 95 South of Joh Ave	3A
ATR#27	Baltimore	IS 83 North of Shawan Rd	3	ATR#80	Charles	MD 5 South of Renner Rd	8
ATR#28	Queen Anne's	US 301 South of MD 304	17	ATR#81	Anne Arundel	MD 295 (SB) South of MD 100	2A
ATR#29	Howard	US 29 North of South Entrance Rd	13A	ATR#82	Garrett	IS 68 (WB) East of MD 546	11
ATR#30	Frederick	US 15 North of MD 355 (Removed from ATR Program)	-	ATR#83	Worcester	MD 61030 Mile North of MD 346	23
ATR#31	Baltimore	IS 83/IS 695 East of Joppa Rd (Removed from ATR Program)	-	ATR#84	Caroline	MD 31322 Mile South of Queen Anne's County Line	5
ATR#32	Baltimore	IS 695 South of Ingleside Ave	3A	ATR#85	Baltimore	MD 43944 Mile East of IS 83	3
ATR#33	Allegany	IS 68 East of Old Cumberland Rd	1	ATR#86	Charles	MD 25740 Mile South of Morgantown Rd	8
ATR#34		IS 695 East of US 1 (North)	3B	ATR#87	St Marys	MD 520 Mile North of Fresh Pond Neck Rd	18
ATR#35	Garrett	US 219 at Deep Creek Lake Bridge	11	ATR#88	Cecil	MD 27710 Mile East of Oakridge Ct	7
ATR#36		MD 404 East of MD 303	17	ATR#89		MD 95310 Mile North of Atwell Ave	16
ATR#37		US 13 North of Virginia State Line	23	ATR#90	Baltimore	MD 12918 Mile South of MD 130	3A
ATR#38		MD 100 West of Oakwood Rd	2A	ATR#91	Allegany	MD 63813 Mile North of Porter Cemetery Rd	1
ATR#39		IS 95 South of MD 103	13A			TOLL LOCATIONS	
ATR#40		IS 495 at Persimmon Tree Rd	15B	LOCATION	COUNTY	LOCATION DESCRIPTION	PAGE
ATR#41	_ ,	IS 495 West of MD 650	15B	TOLL#01	Cecil	US 40 EAST OF THOMAS J. HATEM MEMORIAL BRIDGE	7
ATR#42		MD 2 South of Jones Station Rd (Removed from ATR Program)	-	TOLL#02	Charles	US 301 AT HARRY W. NICE MEMORIAL BRIDGE	8
ATR#43		IS 95 South of MD 214	16A	TOLL#03	Anne Arundel	US 50 AT WILLIAM PRESTON LANE JR. MEMORIAL BRIDGE	2B
ATR#44		IS 68 (EB) East of MD 546	11	TOLL#04	Baltimore City	IS 895 AT BALTIMORE HARBOR TUNNEL	3
ATR#45		IS 70 East of MD 615	21	TOLL#05	Cecil	IS 95 NORTH OF MILLARD E. TYDINGS MEMORIAL BRIDGE	7
ATR#46		IS 70 West of MD 32	13	TOLL#06	Baltimore	MD 695 AT FRANCIS SCOTT KEY BRIDGE	3
ATR#47		IS 95 South of IS 695 (North) (Removed from ATR Program)	·J	TOLL#07	Baltimore City	IS 95 AT FORT MCHENRY TUNNEL	3B
ATR#48		US 29 North of Randolph Rd	15A	TOLL#08	Montgomery	MD 200 - BETWEEN IS 370 & MD 97	15
ATR#49		IS 95 at Temple Hill Rd	16A	TOLL#09		MD 200 - BETWEEN MD 97 & MD 182	15A
ATR#49 ATR#50		IS 695 East of Greenspring Ave (Removed from ATR Program)	- 10/1	TOLL#10		MD 200 - BETWEEN MD 97 & MD 162 MD 200 - BETWEEN MD 182 & MD 650	15A
ATR#50 ATR#51		IS 95 North of Howard County Line	3	TOLL#10	,	MD 200 - BETWEEN MD 182 & MD 650 MD 200 - BETWEEN MD 650 & US 29	15A
ATR#51 ATR#52		IS 83 North of IS 695	3A	TOLL#11	,	MD 200 - BETWEEN MD 650 & 05 29 MD 200 - BETWEEN US 29 & IS 95	16A
						MD 200 - BETWEEN US 29 & 1S 95 MD 200 - BETWEEN IS 95 & US 1	
ATR#53	Baltimore	IS 70 West of IS 695	3A	TOLL#13	Fillice George's	1 0 - DE MEEN 19 39 α 09	16A

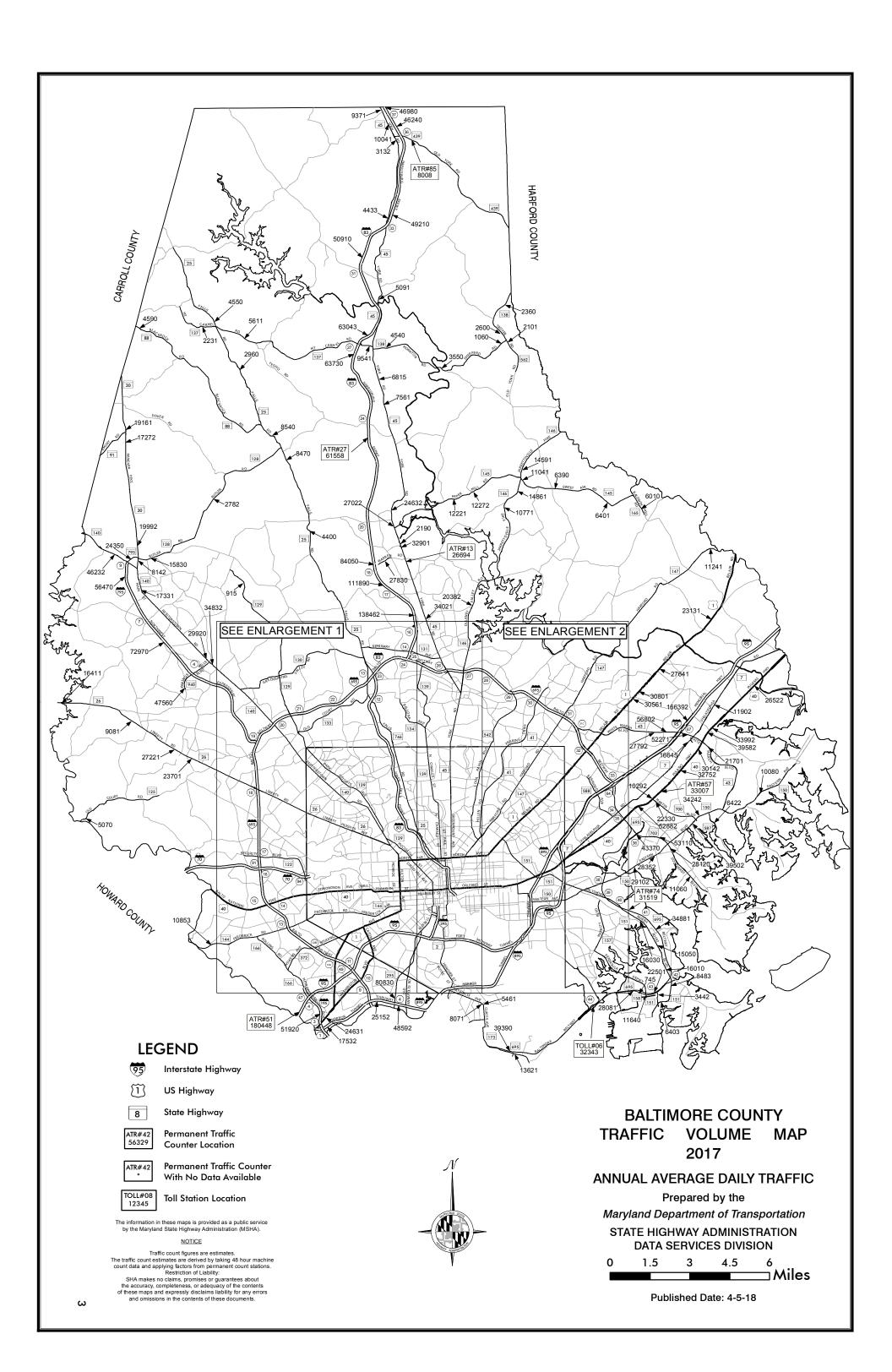


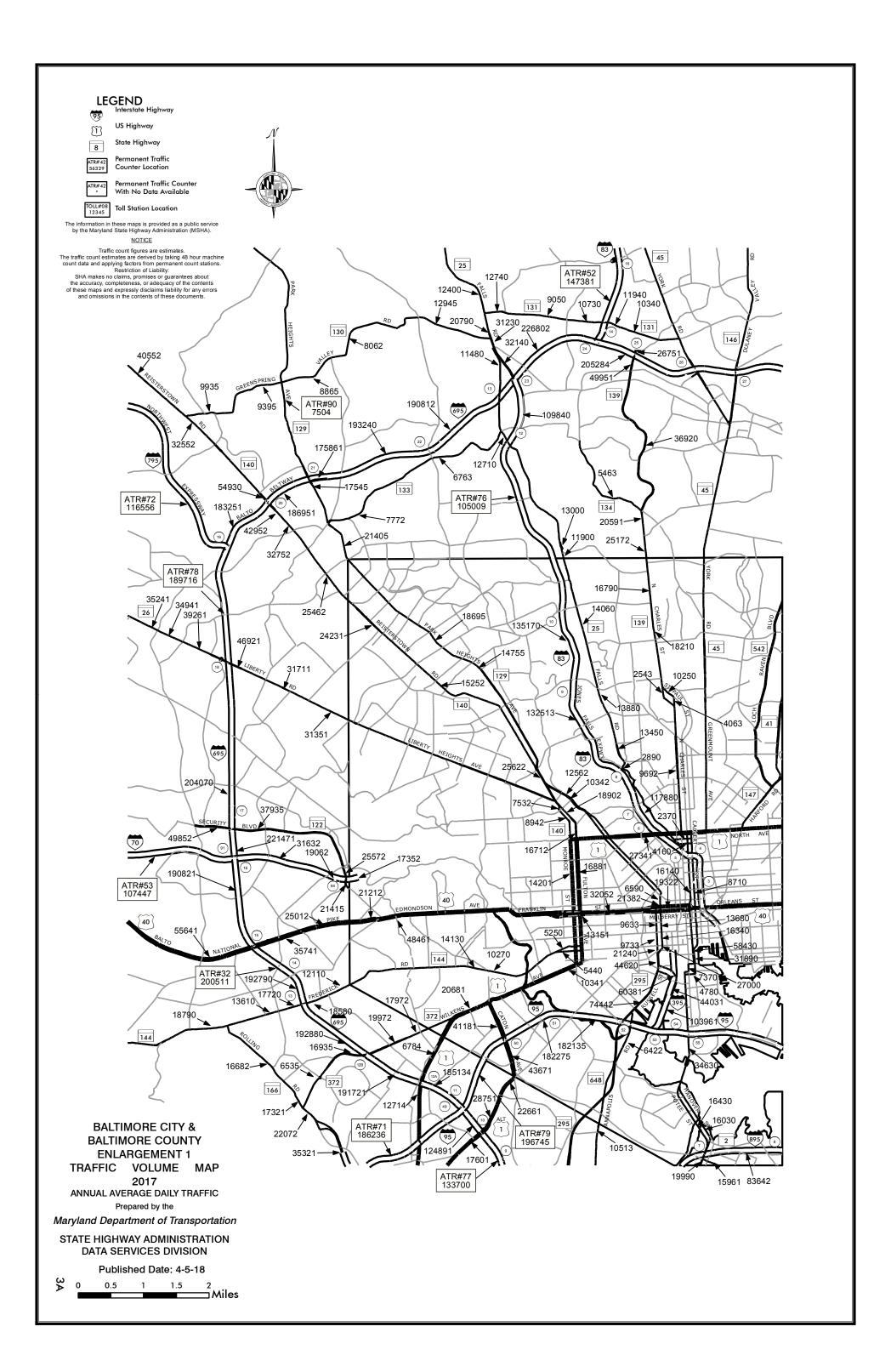


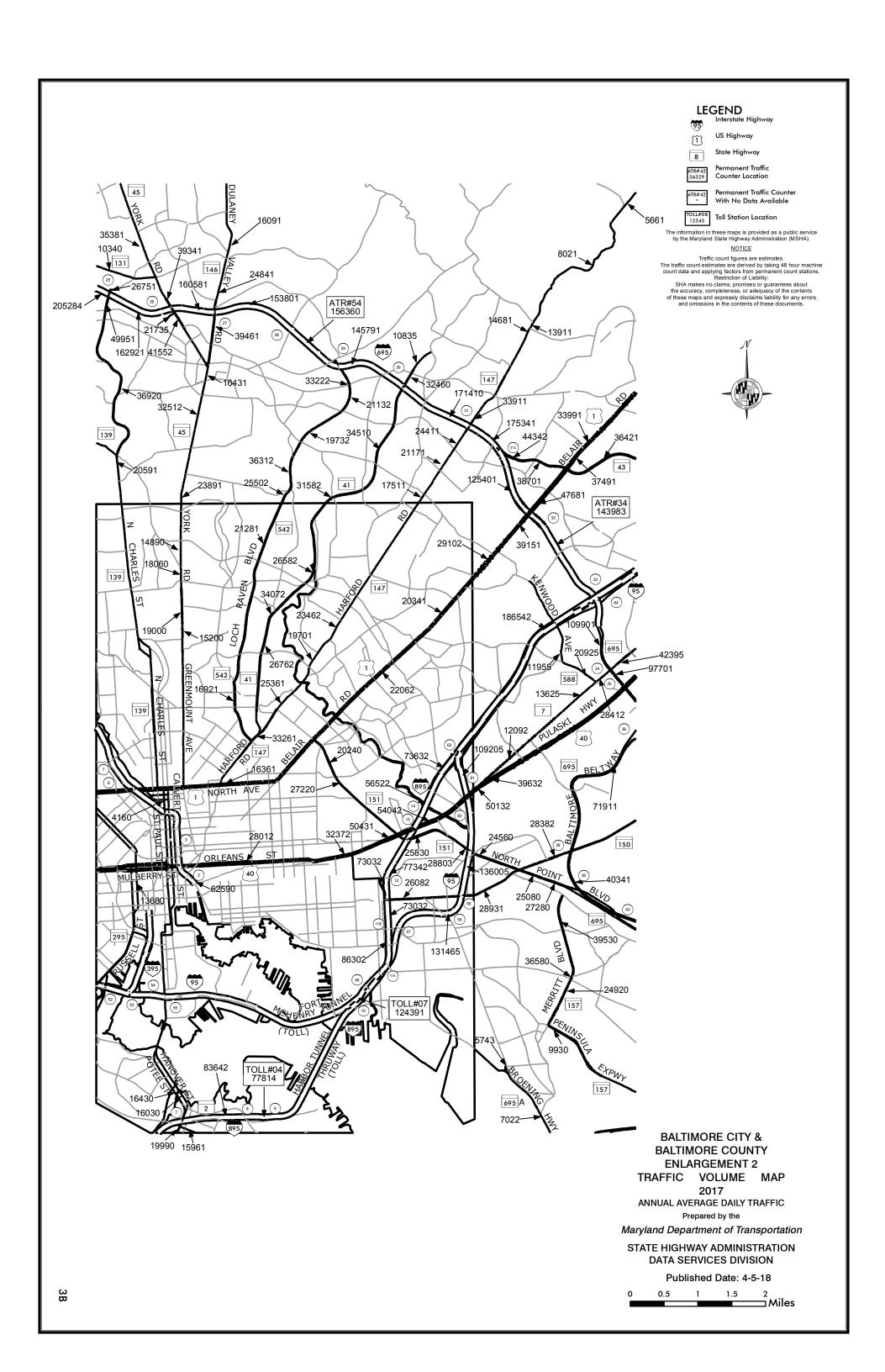


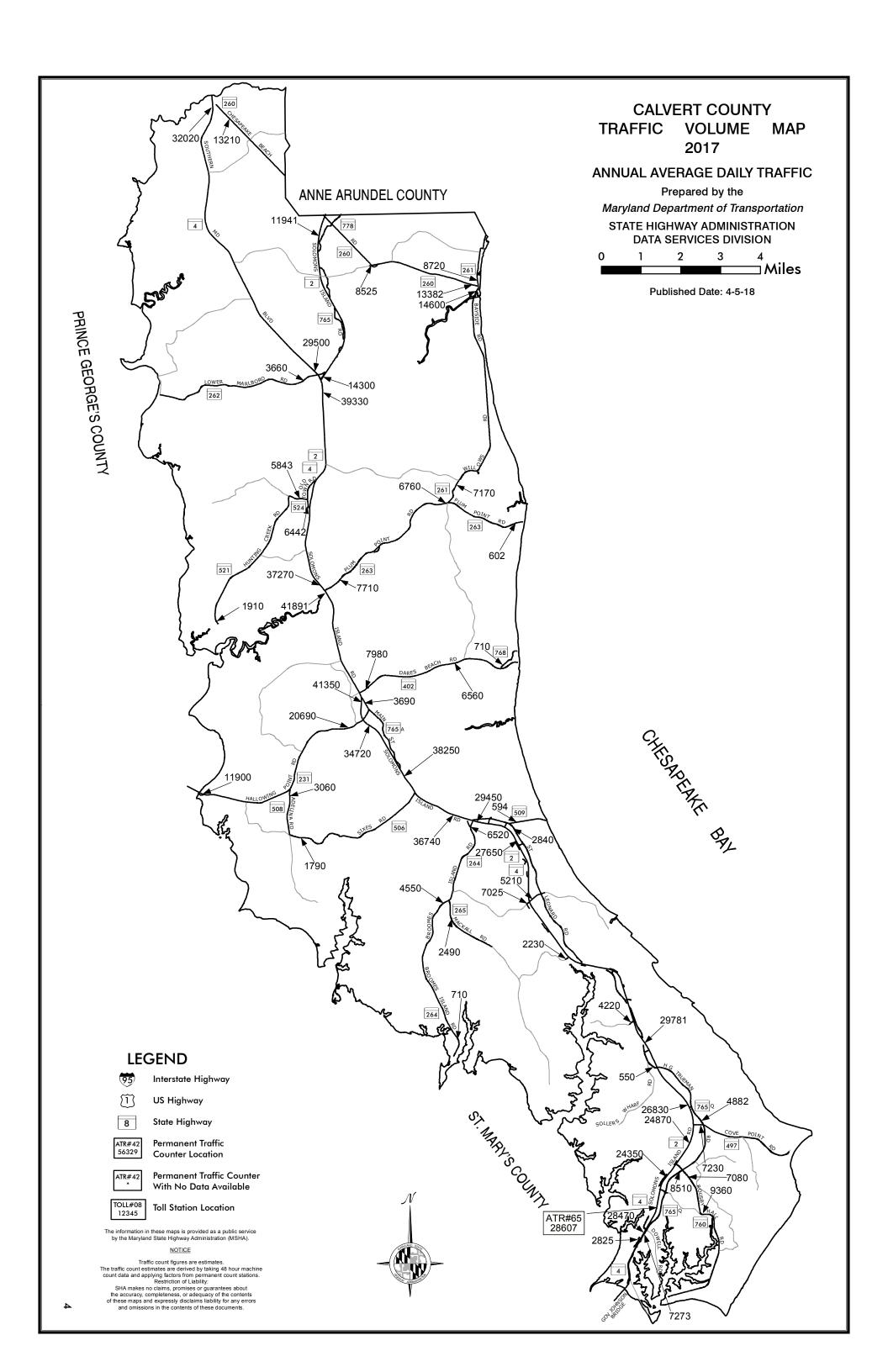


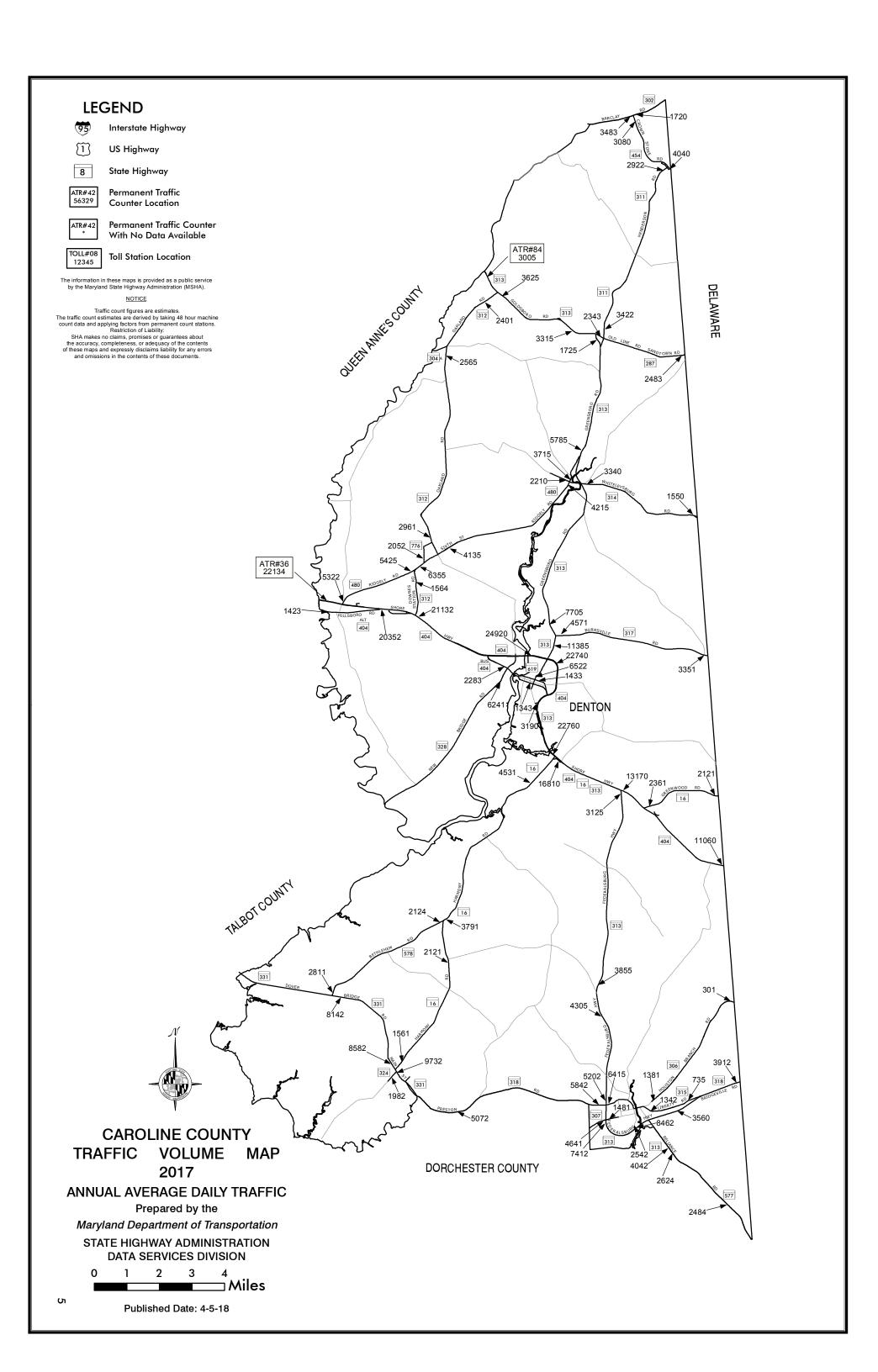


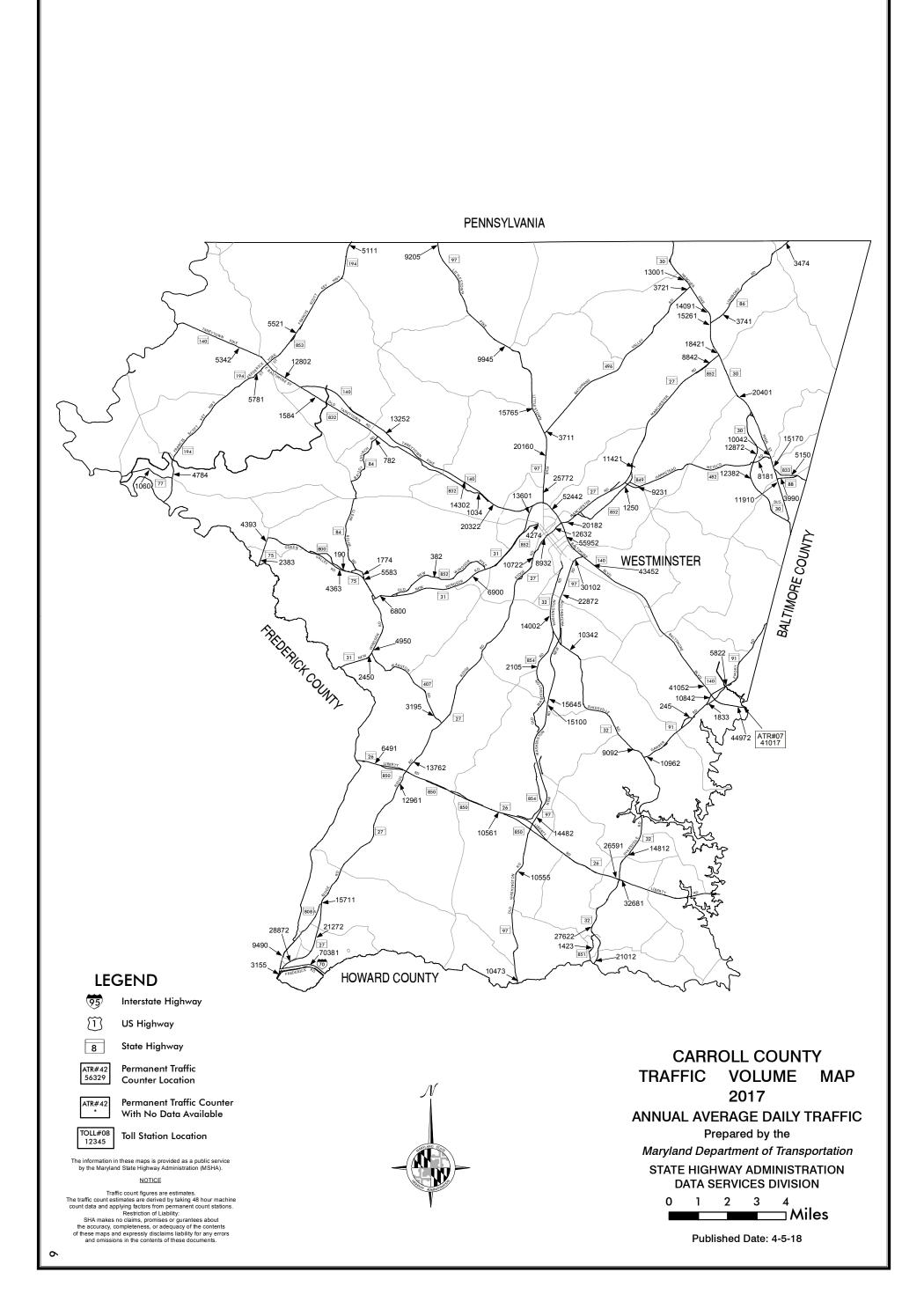


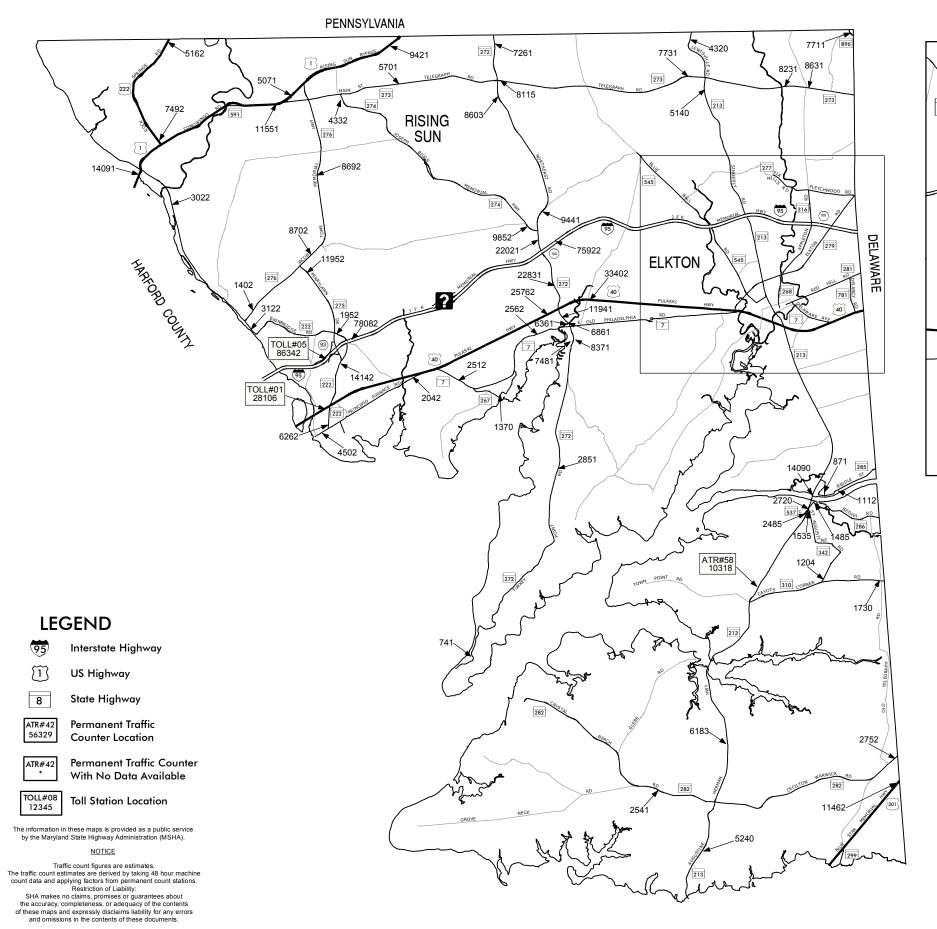


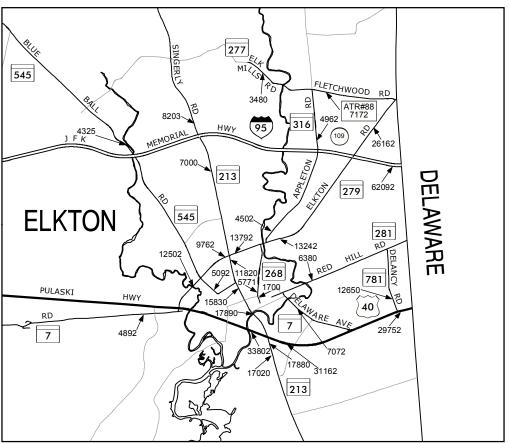














CECIL COUNTY TRAFFIC VOLUME MAP 2017

ANNUAL AVERAGE DAILY TRAFFIC

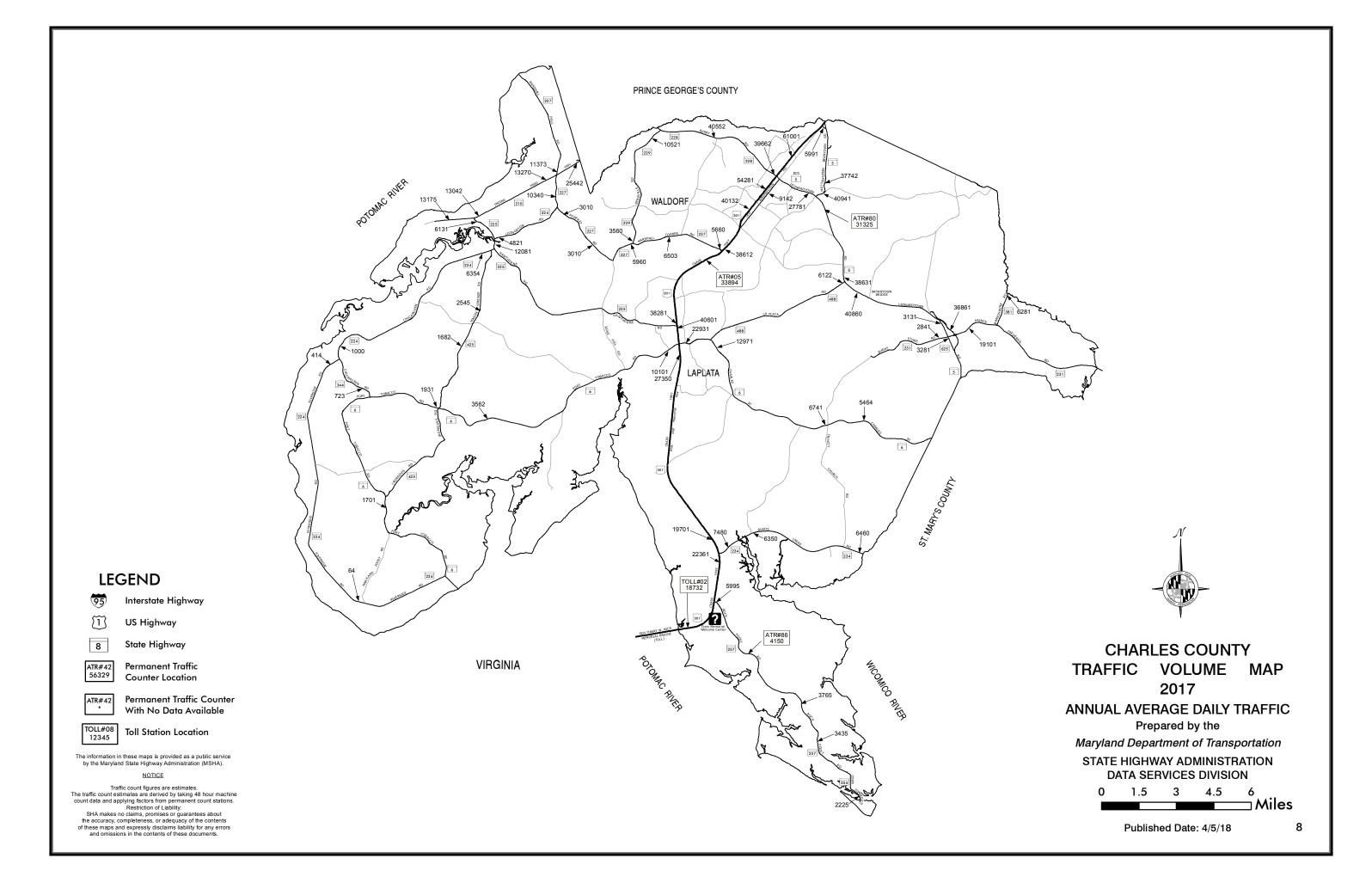
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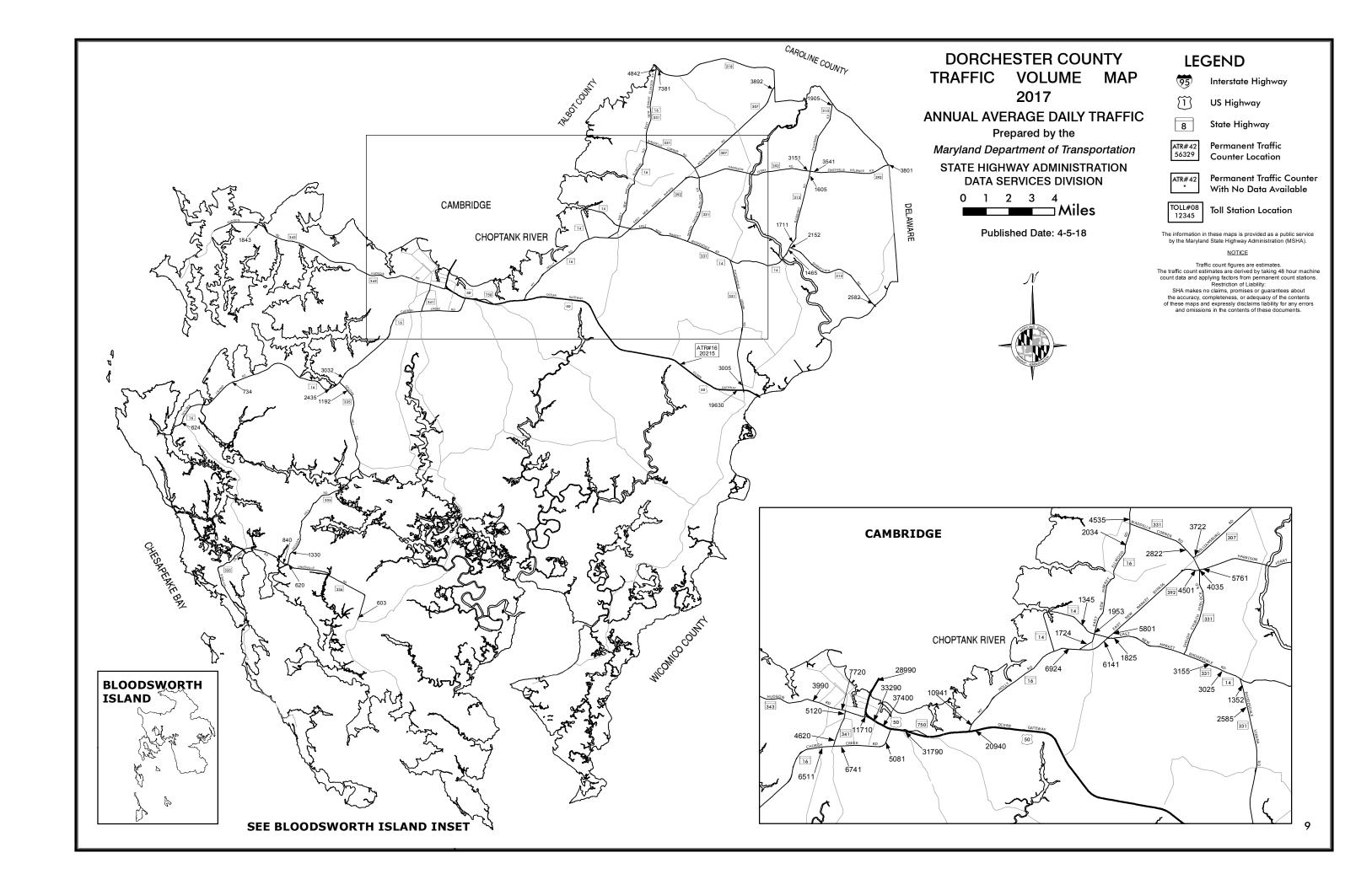
Maryland Department of Transportation

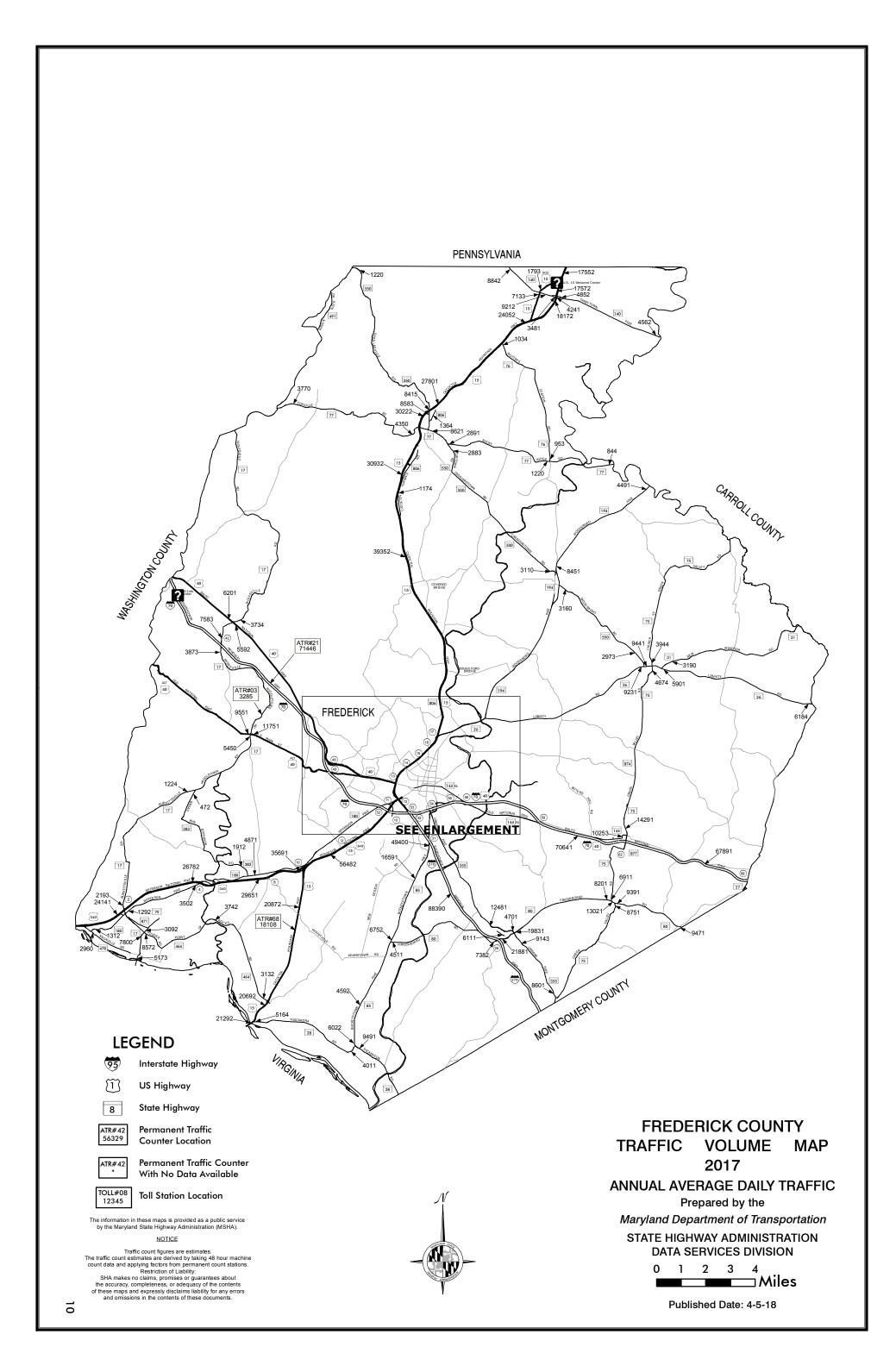
STATE HIGHWAY ADMINISTRATION
DATA SERVICES DIVISION

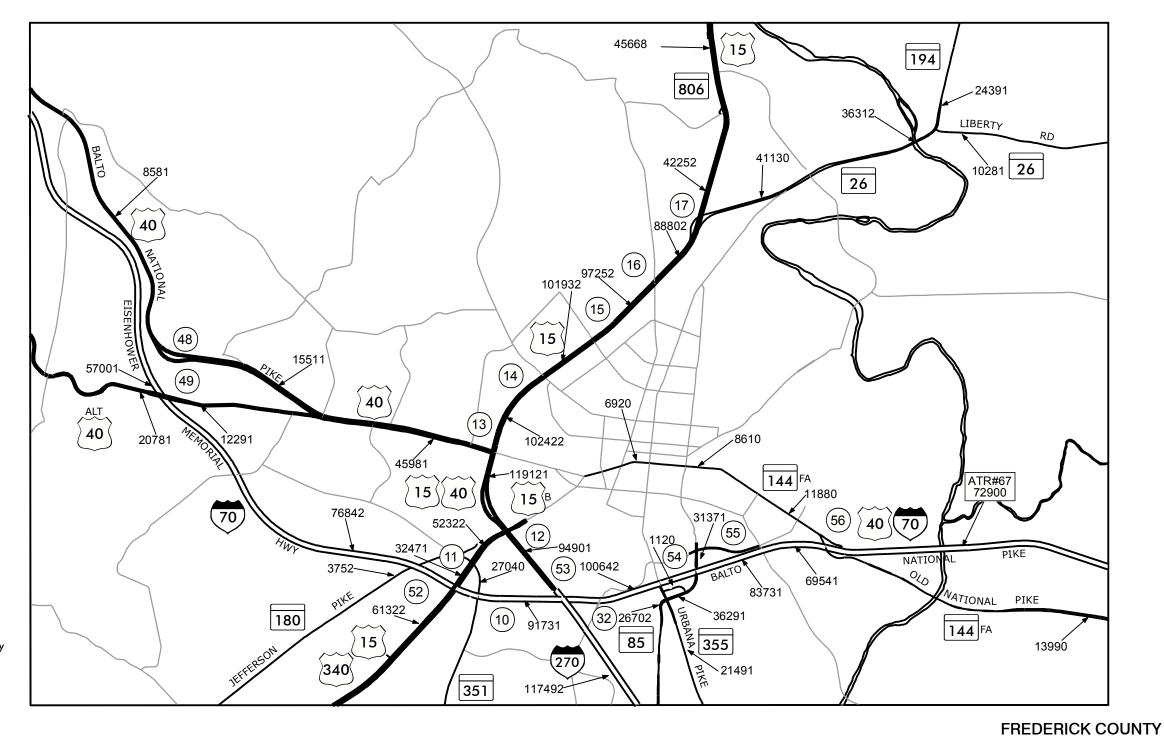


Published Date: 4-5-18









LEGEND

Interstate Highway



US Highway State Highway



Permanent Traffic Counter Location



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.

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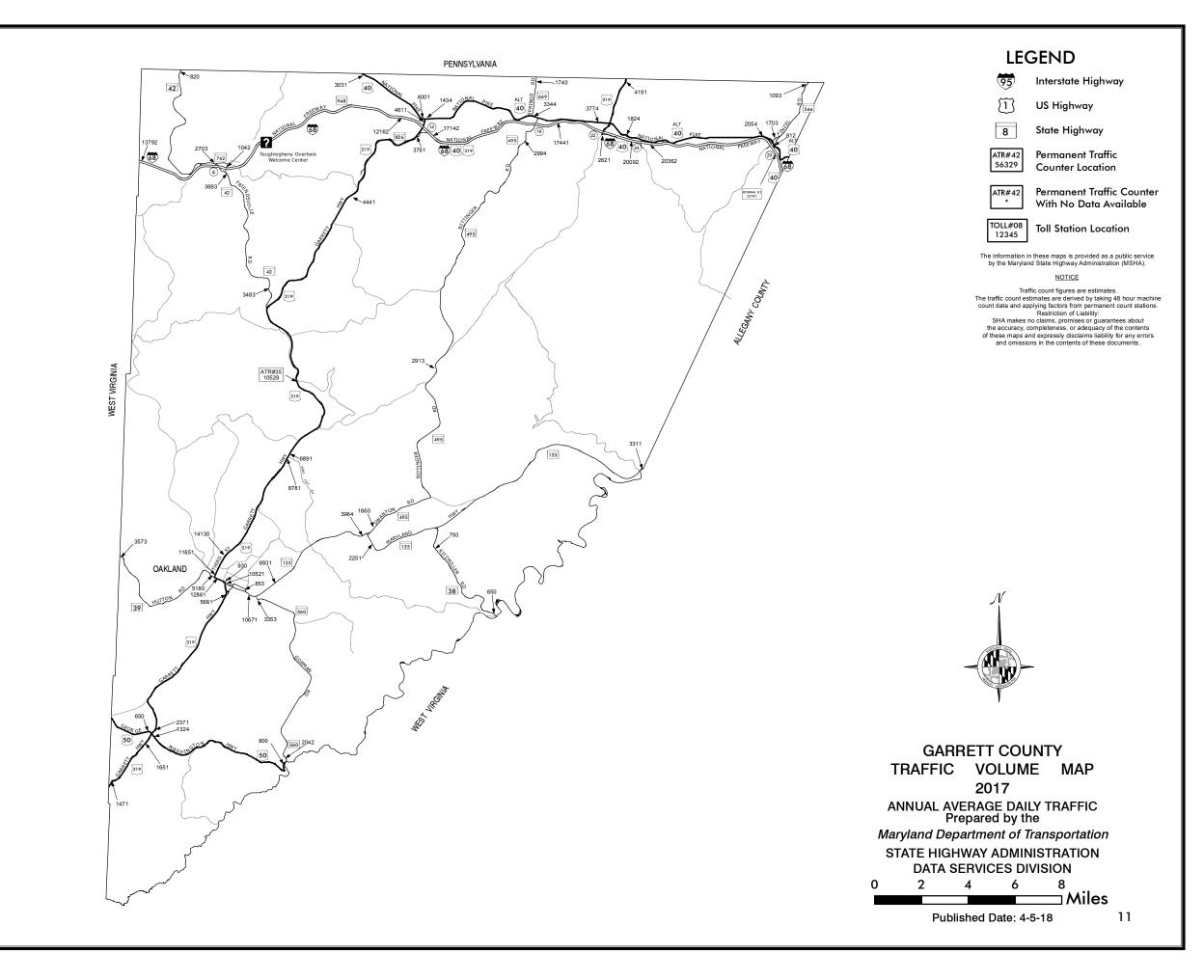


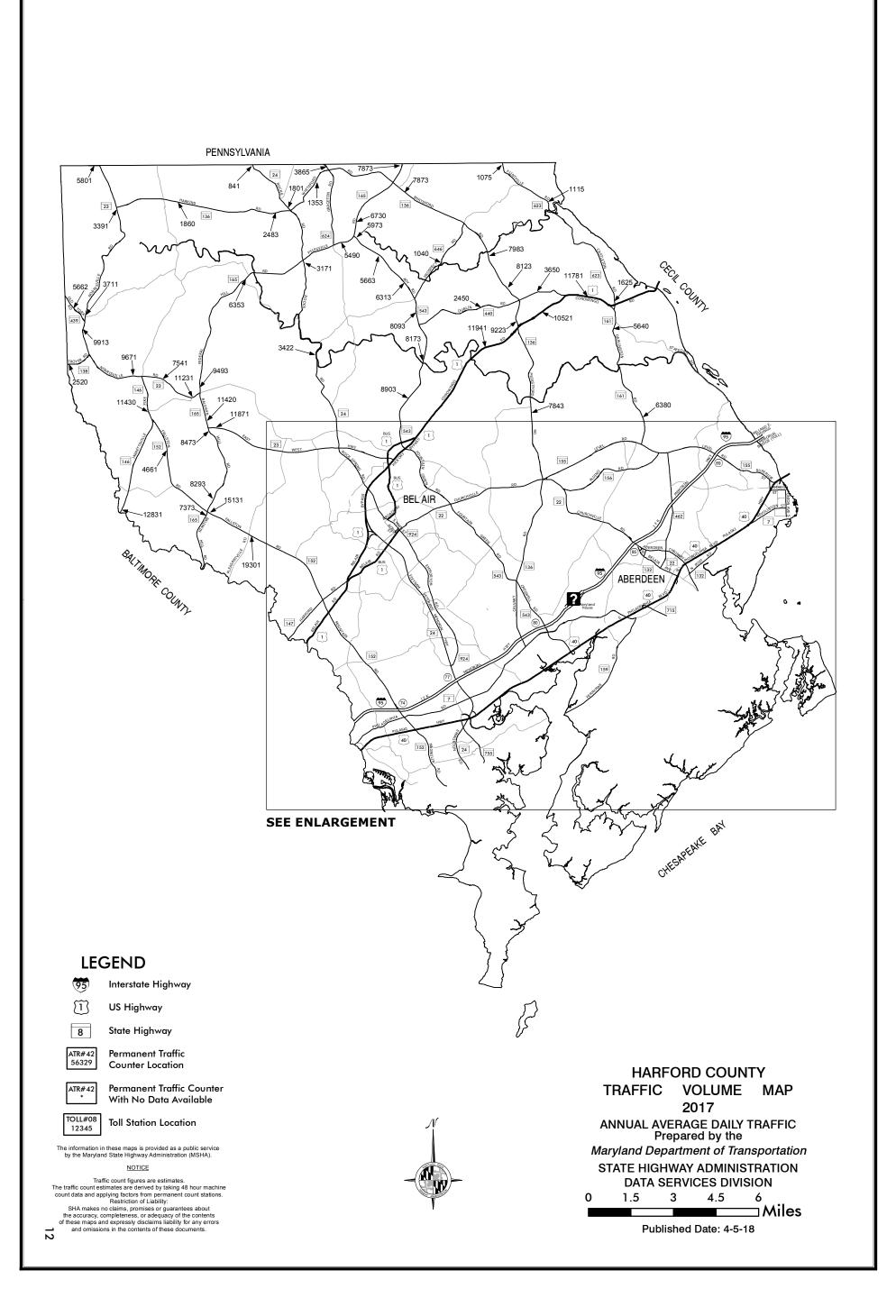
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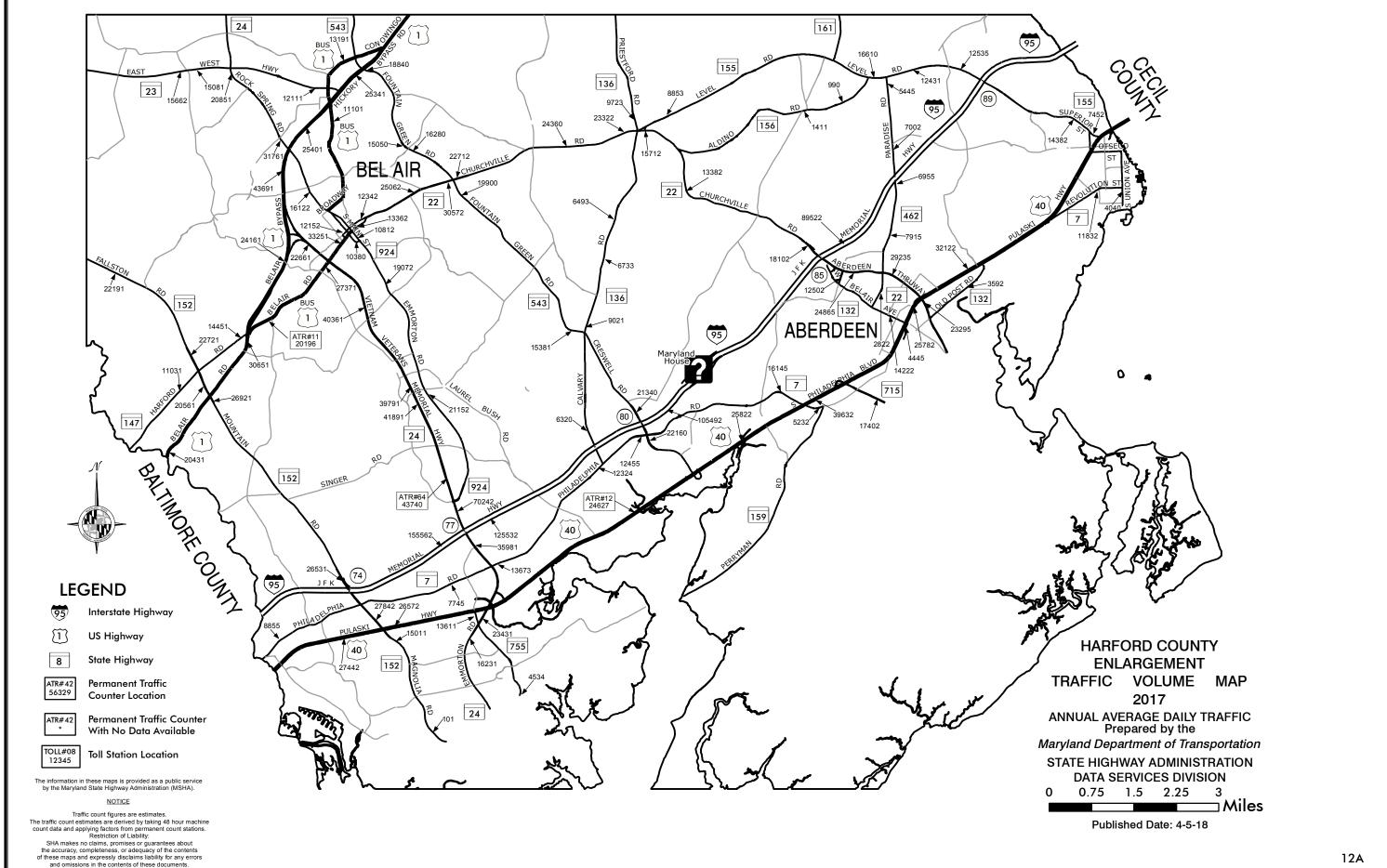


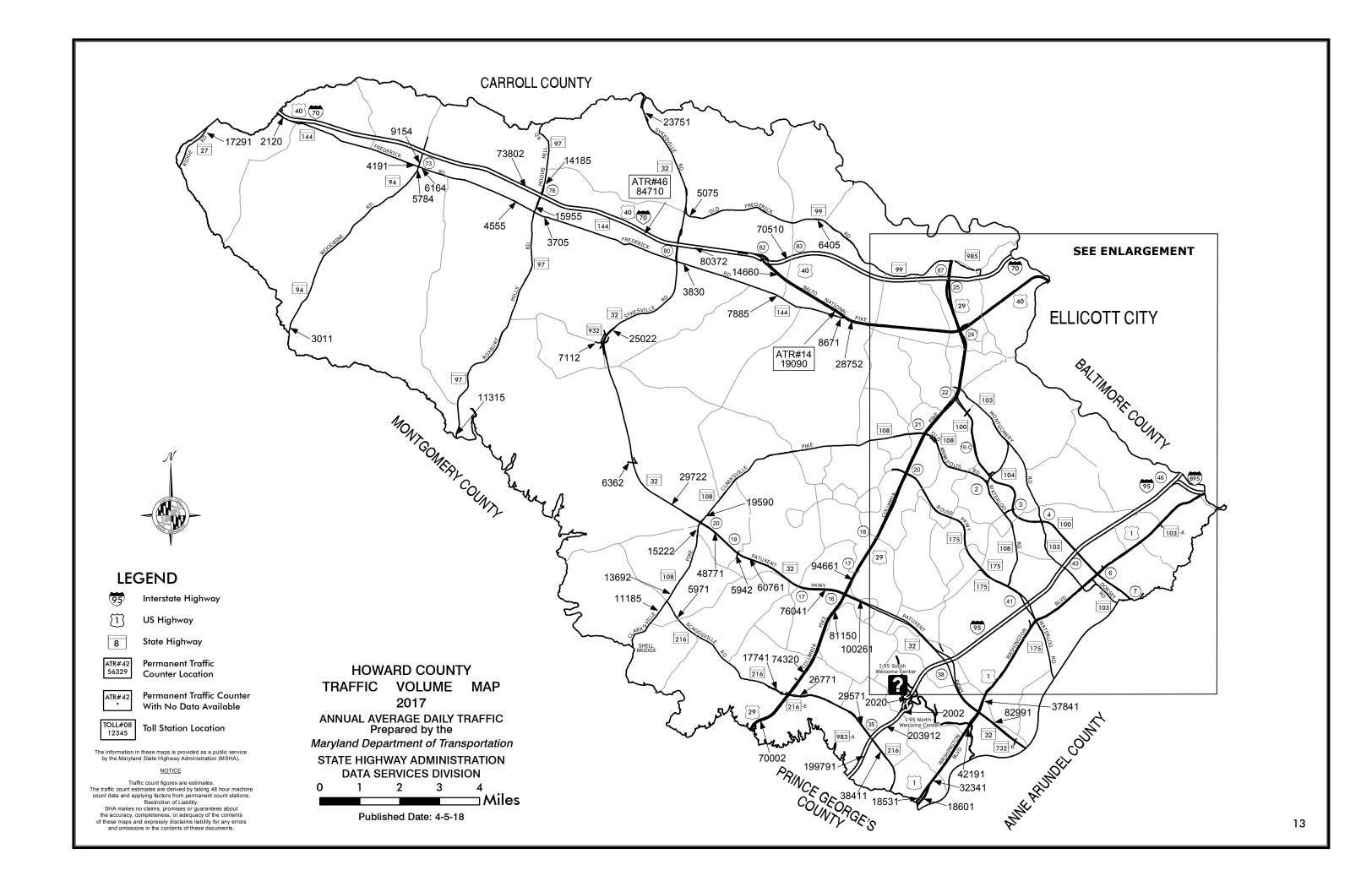
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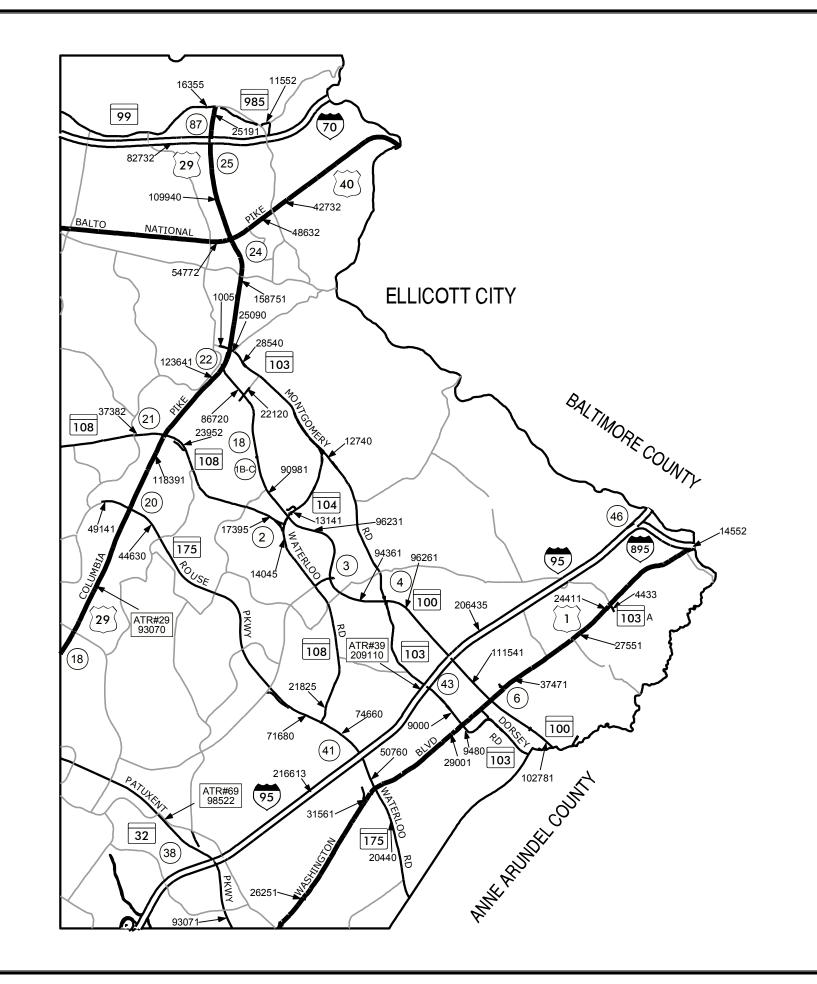
10A











LEGEND

Interstate Highway

US Highway

State Highway

ATR#42 56329

Permanent Traffic Counter Location



Permanent Traffic Counter With No Data Available



Toll Station Location

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HOWARD COUNTY ENLARGEMENT TRAFFIC VOLUME MAP 2017

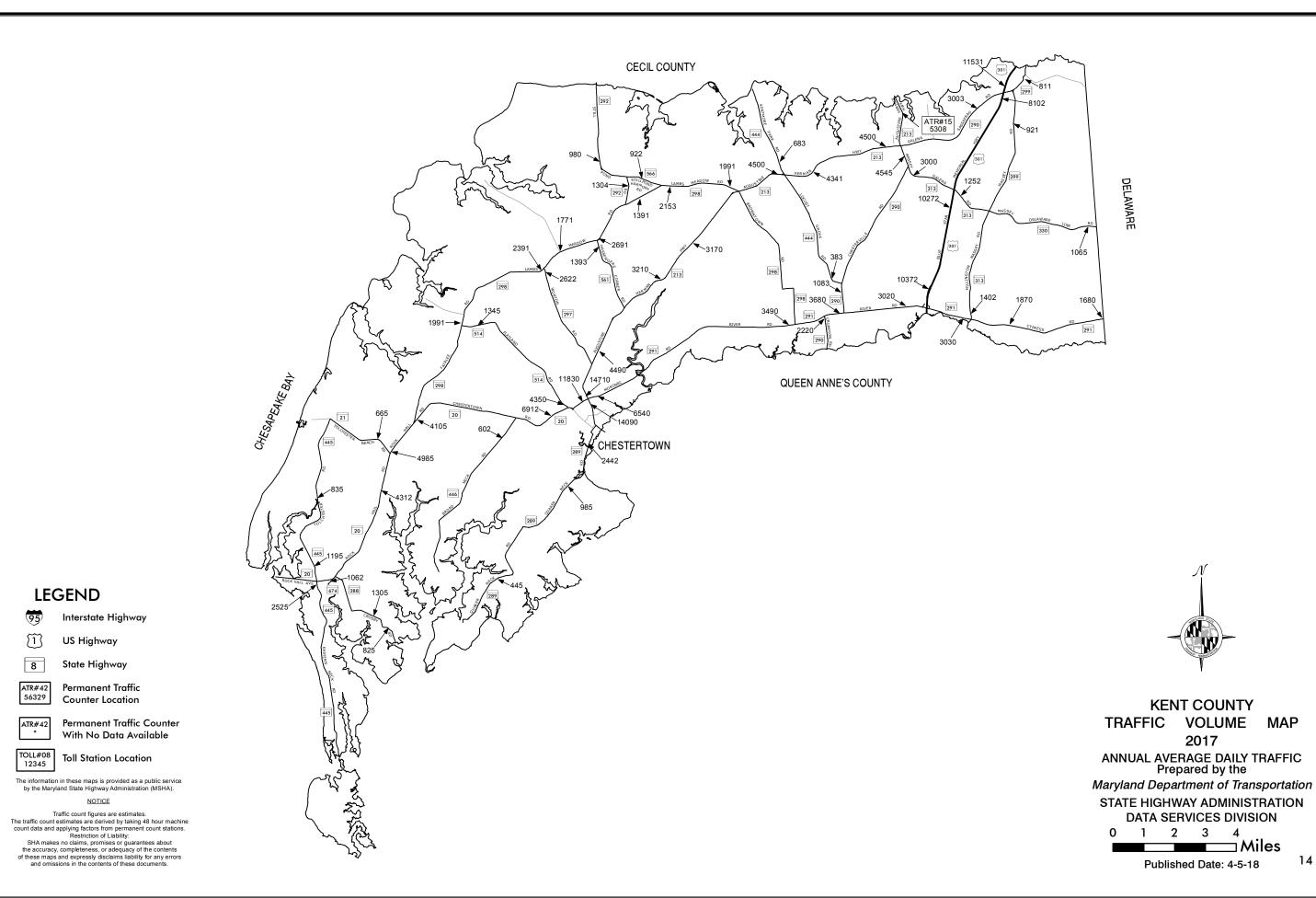
ANNUAL AVERAGE DAILY TRAFFIC Prepared by the

Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION DATA SERVICES DIVISION

3 Miles

Published Date: 4-5-18

13A



14

LEGEND

8

ATR#42 56329

TOLL#08

Interstate Highway

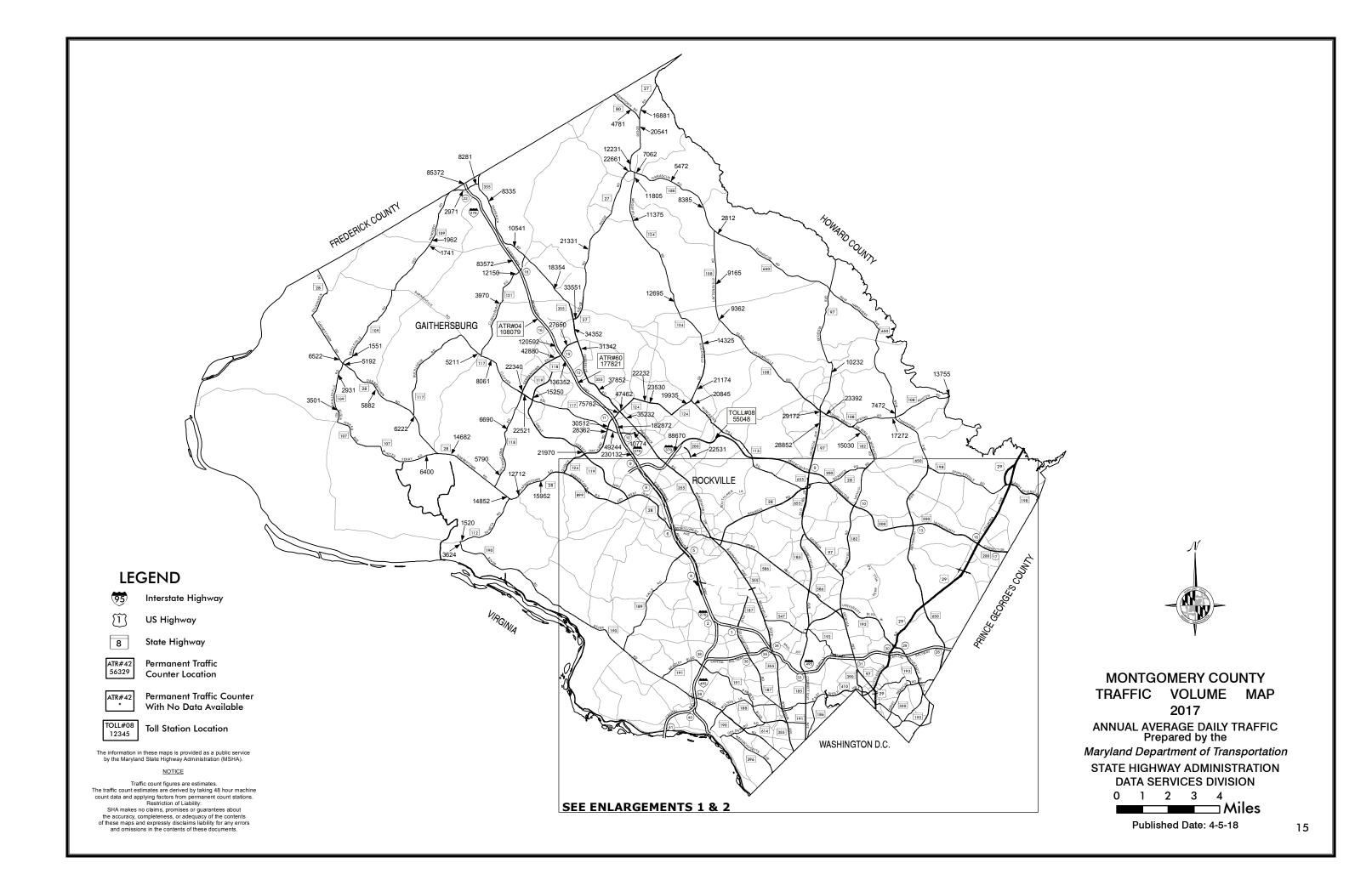
US Highway

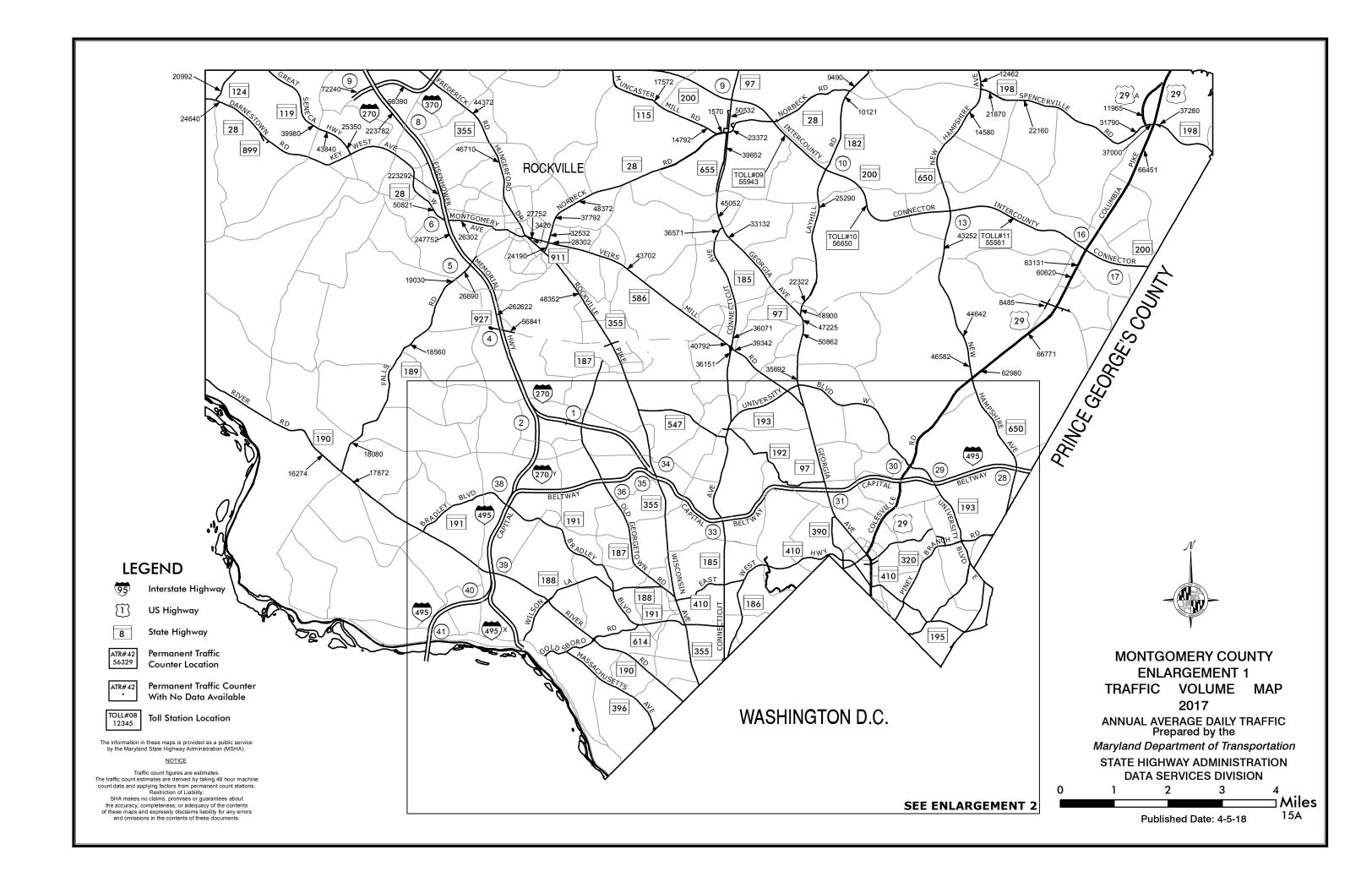
State Highway

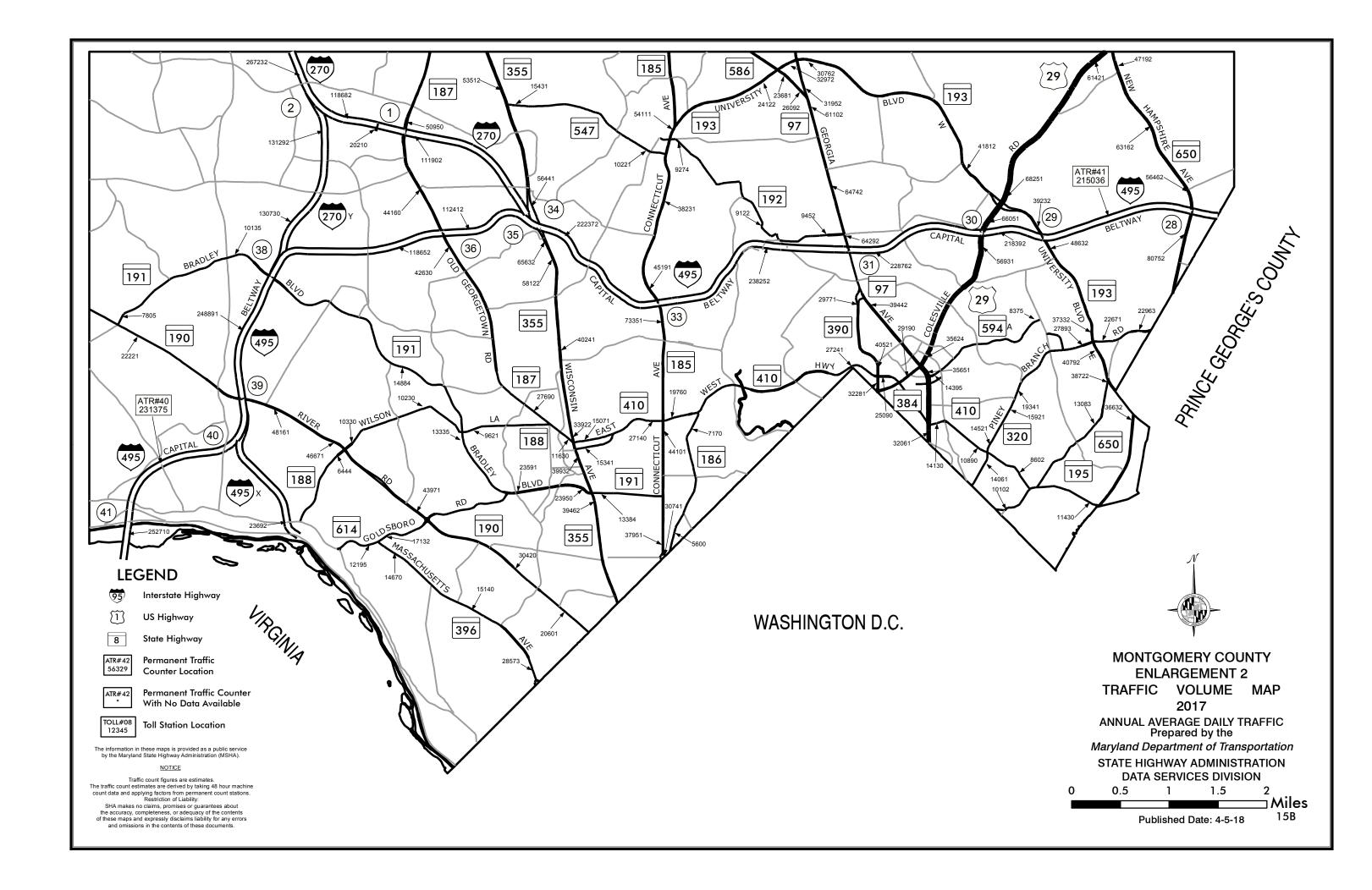
Permanent Traffic Counter Location

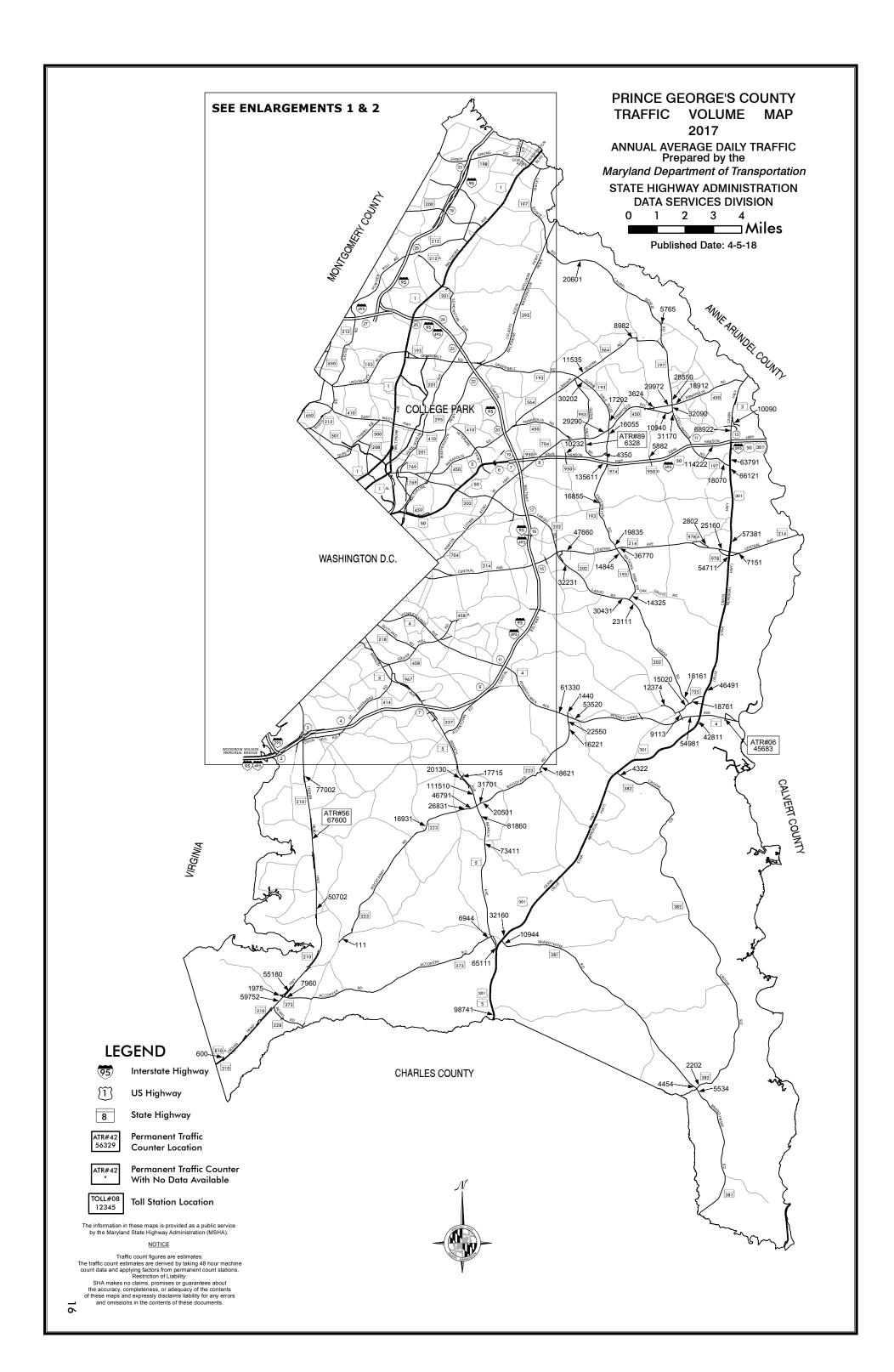
Toll Station Location

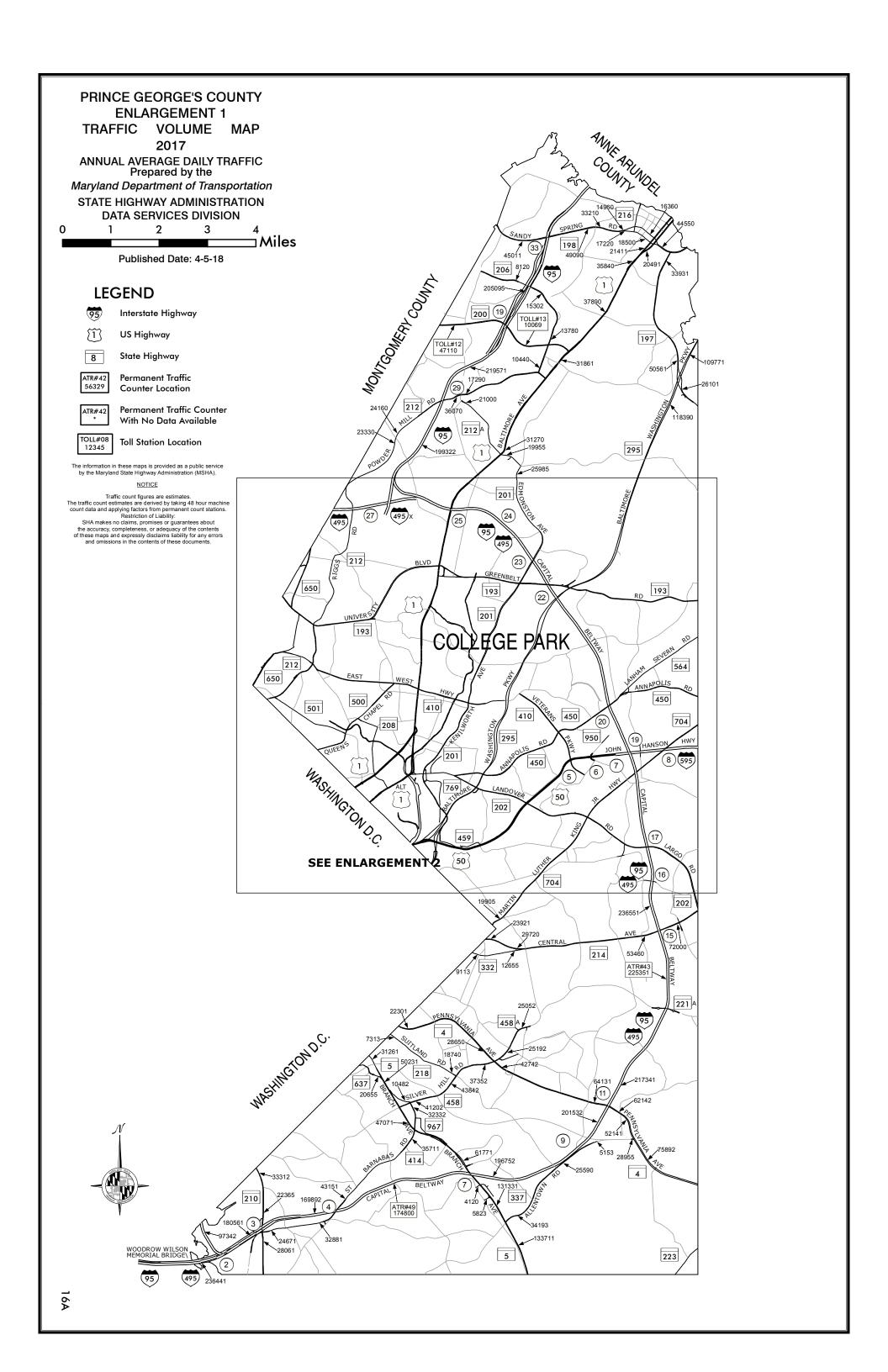
NOTICE

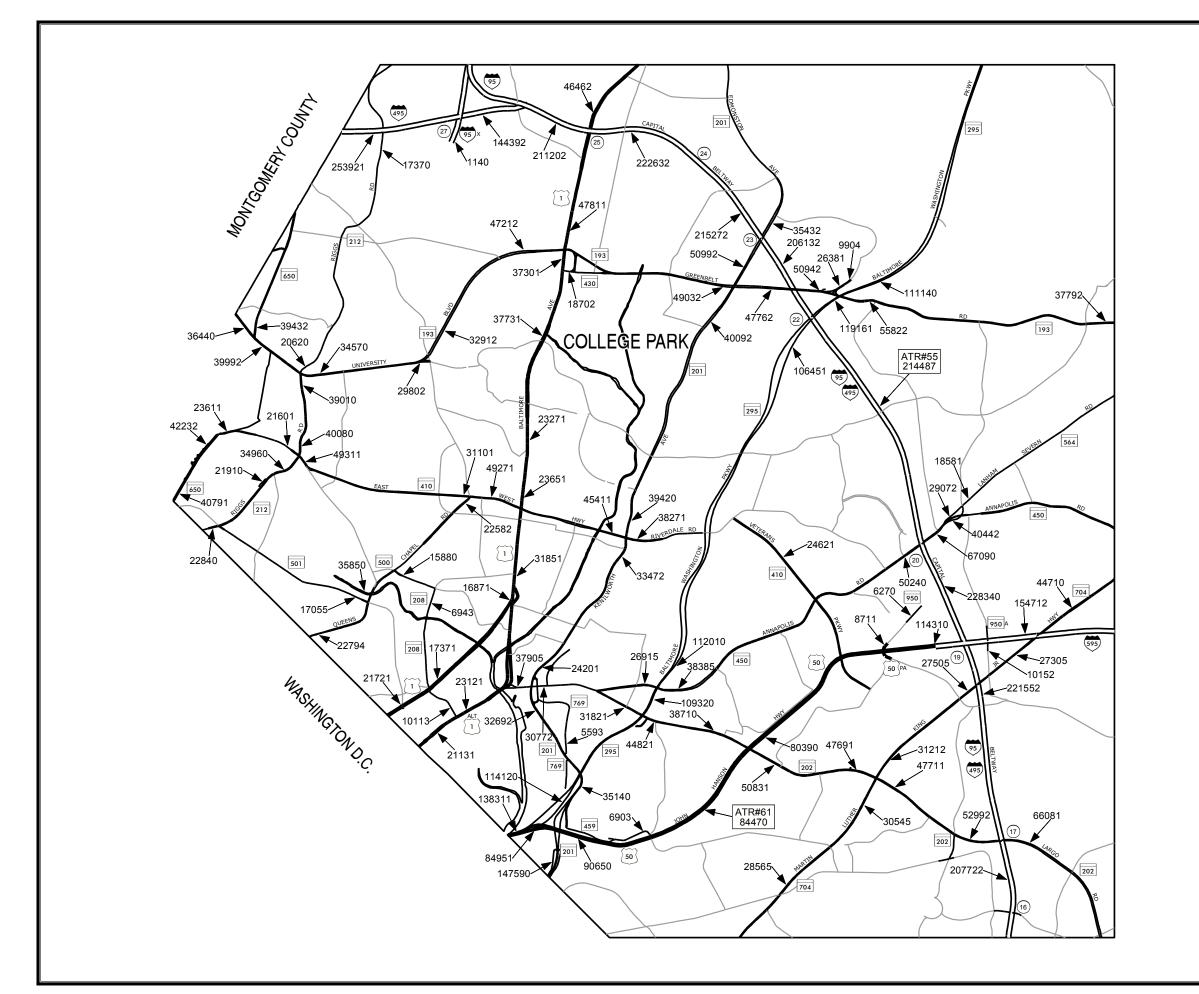












LEGEND

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

2017

ANNUAL AVERAGE DAILY TRAFFIC Prepared by the

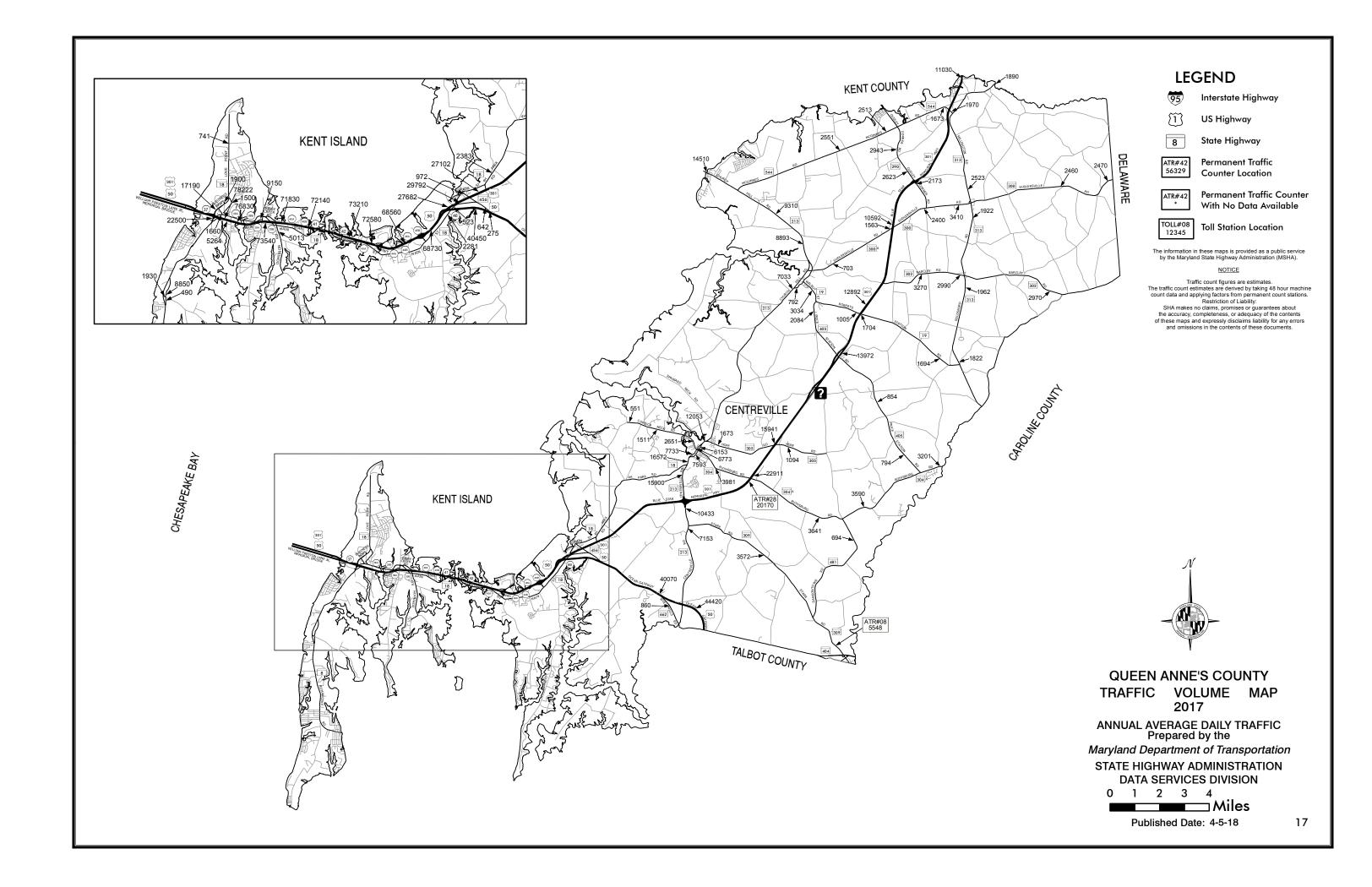
Maryland Department of Transportation

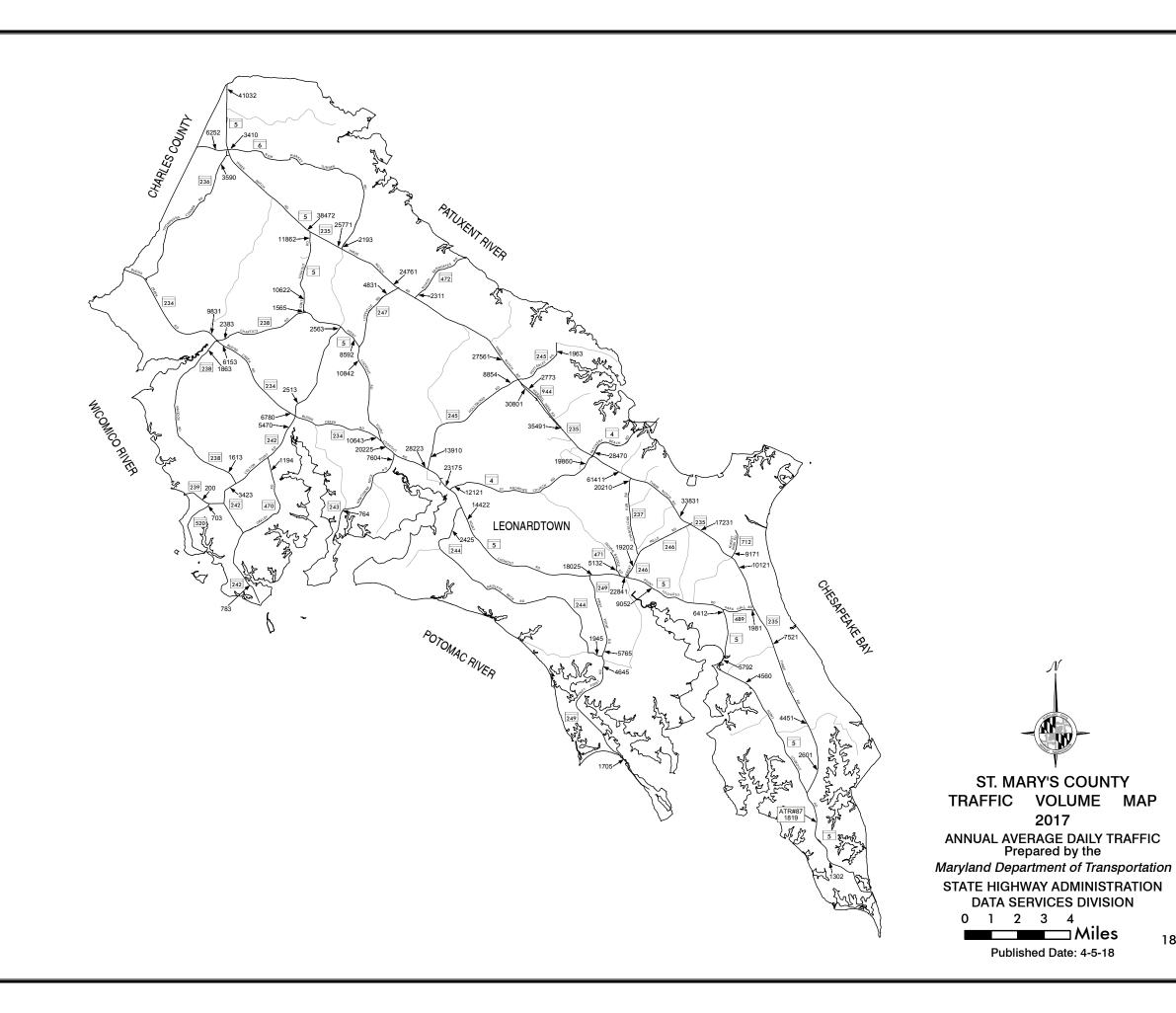
STATE HIGHWAY ADMINISTRATION **DATA SERVICES DIVISION**

2 1 1.5 0.5 **∃Miles**

Published Date: 4-5-18

16B





18

LEGEND

 $\widetilde{1}$

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

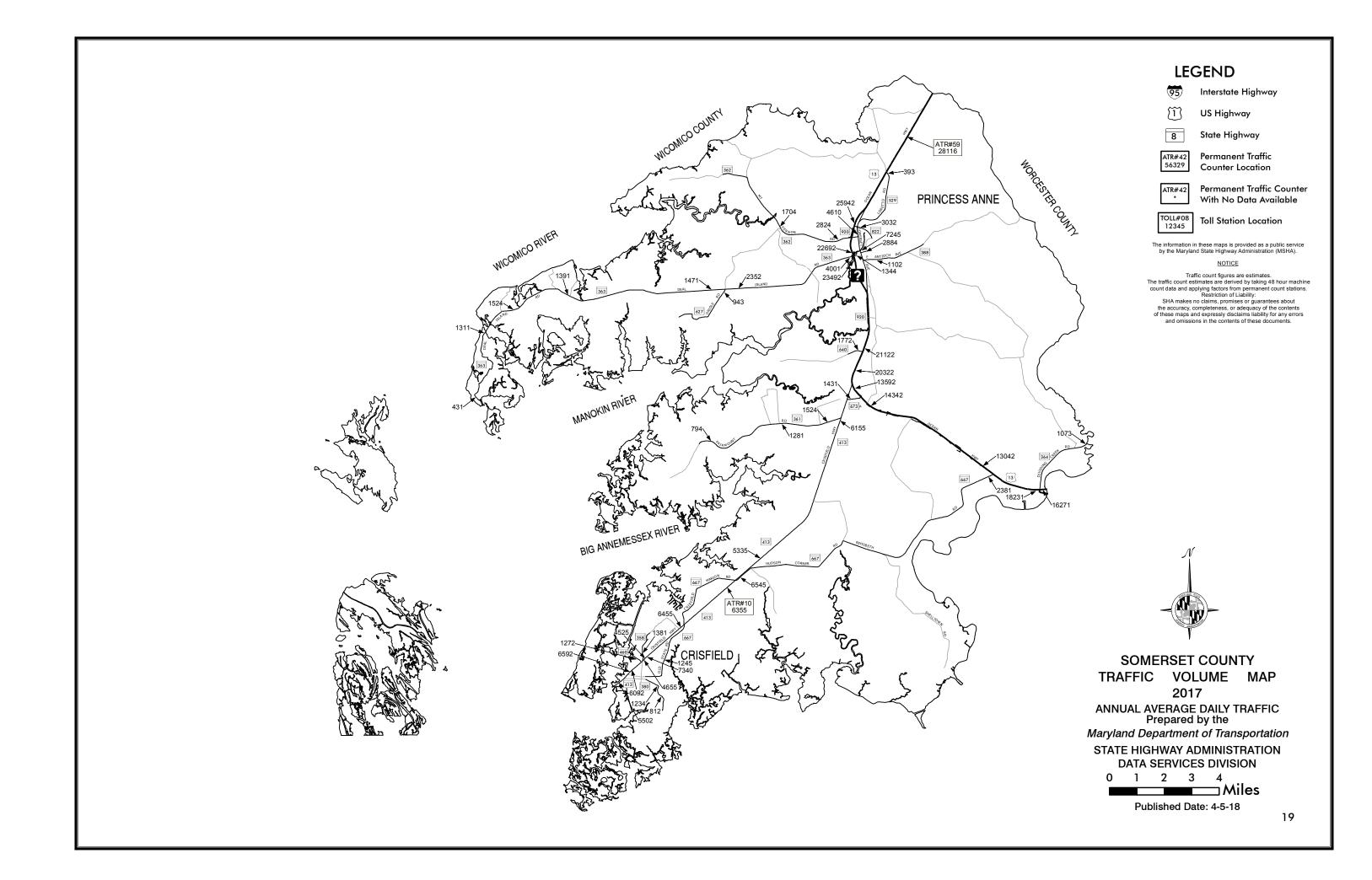
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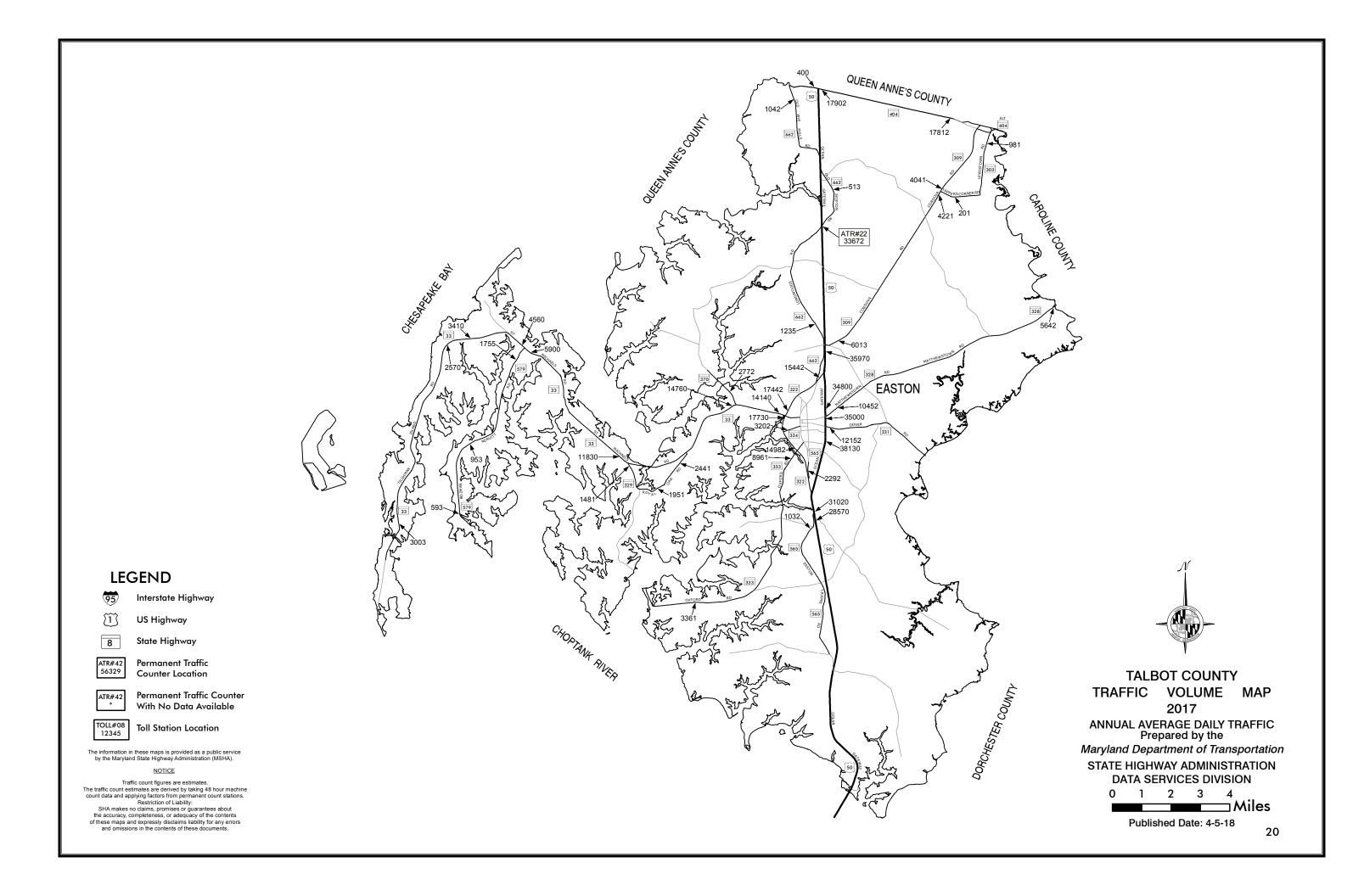
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PENNSYLVANIA 16400 70 2474 HANCOCK HAGERSTOWN ATR#45 40436 6351~ 7330 4713 56622-5153 HAGERSTOWN 12211 68192 15511 15641 _19031 62744 **LEGEND** ATR#02 12654 14030 25691 6233 Interstate Highway $\widetilde{1}$ 2971 62 **US** Highway 10961/ 10065 8041/2-34552 8 State Highway 64 39431 ATR#42 56329 Permanent Traffic /12131 **WASHINGTON COUNTY** 8370 Counter Location TRAFFIC VOLUME MAP ATR#42 Permanent Traffic Counter 2017 With No Data Available ANNUAL AVERAGE DAILY TRAFFIC 36501 TOLL#08 **Toll Station Location** Prepared by the 12345 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 63022 6043 3581-23221 9375 74032 NOTICE **DATA SERVICES DIVISION** 65 63711 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 guarantees 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. ⊐Miles Published Date: 4-5-18 21

