

Data Services Division

TRUCK VOLUME MAPS BY COUNTY

2014 - 2016

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

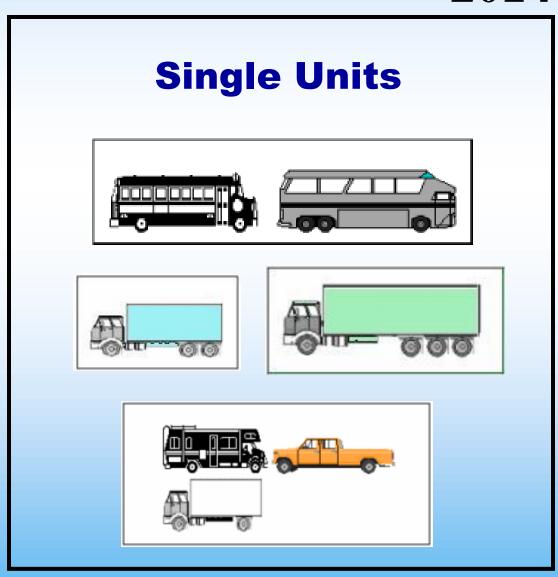
ST. MARY'S

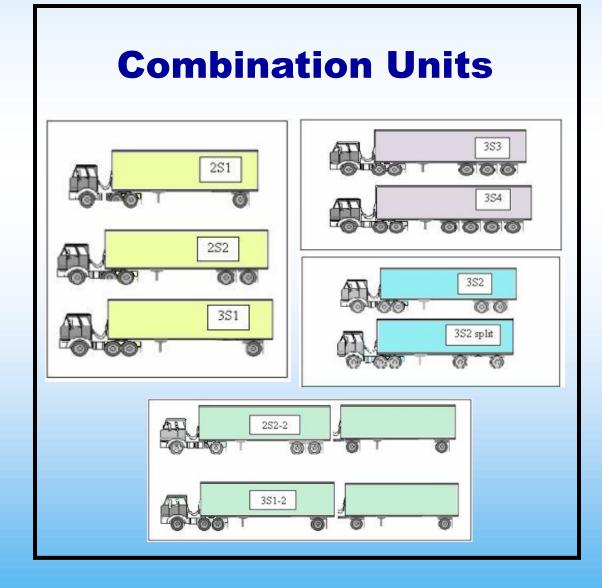
SOMERSET TALBOT

WASHINGTON

WICOMICO

WORCESTER





Truck Volume Maps Introduction

The 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 an 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-tem traffic data a monitoring and reporting requirements. The quality control feature of the system allow data edit checks and validation for data from the 91 permanent, continuous automatic traffic recorders (ATR's) and short-term (Program) traffic data.

The Maryland Truck Volume Maps depict the average percentages of trucks at various locations on Maryland's roadways by county. Classification data is collected from a percentage of the 8700 program count stations and 91 ATRs throughout the state of 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.

The Truck Volume maps have the data represented as percentages of the total traffic volume for the classification counts taken during the years 2014-2016. The truck data is split into two categories according to Federal Highway Administration (FHWA) guidelines, Single Units (classes 4-7) and Combination Units (classes 8-13). In case of multiple counts at the same locations and ATR data, the percentages are averaged over the entire data set for that station. The maps show two set of percentages, one next to the other. The first is the percentages of Single Units and the second is the percentage of Combination Units. A description of the two classes is given on "Description of Classes". Starting this year, the current Annual Average Daily Traffic (AADT) is shown above the percentages.

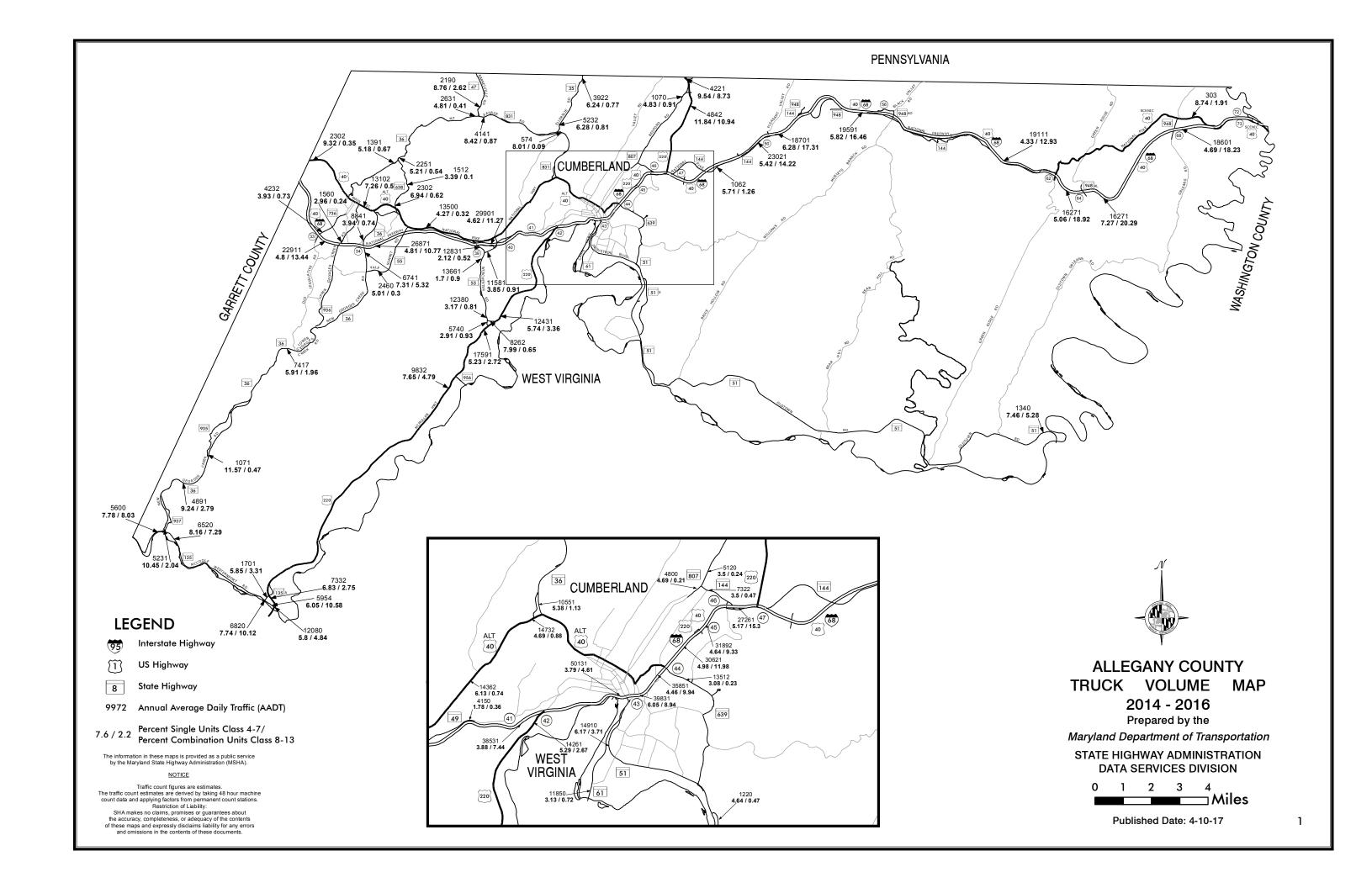
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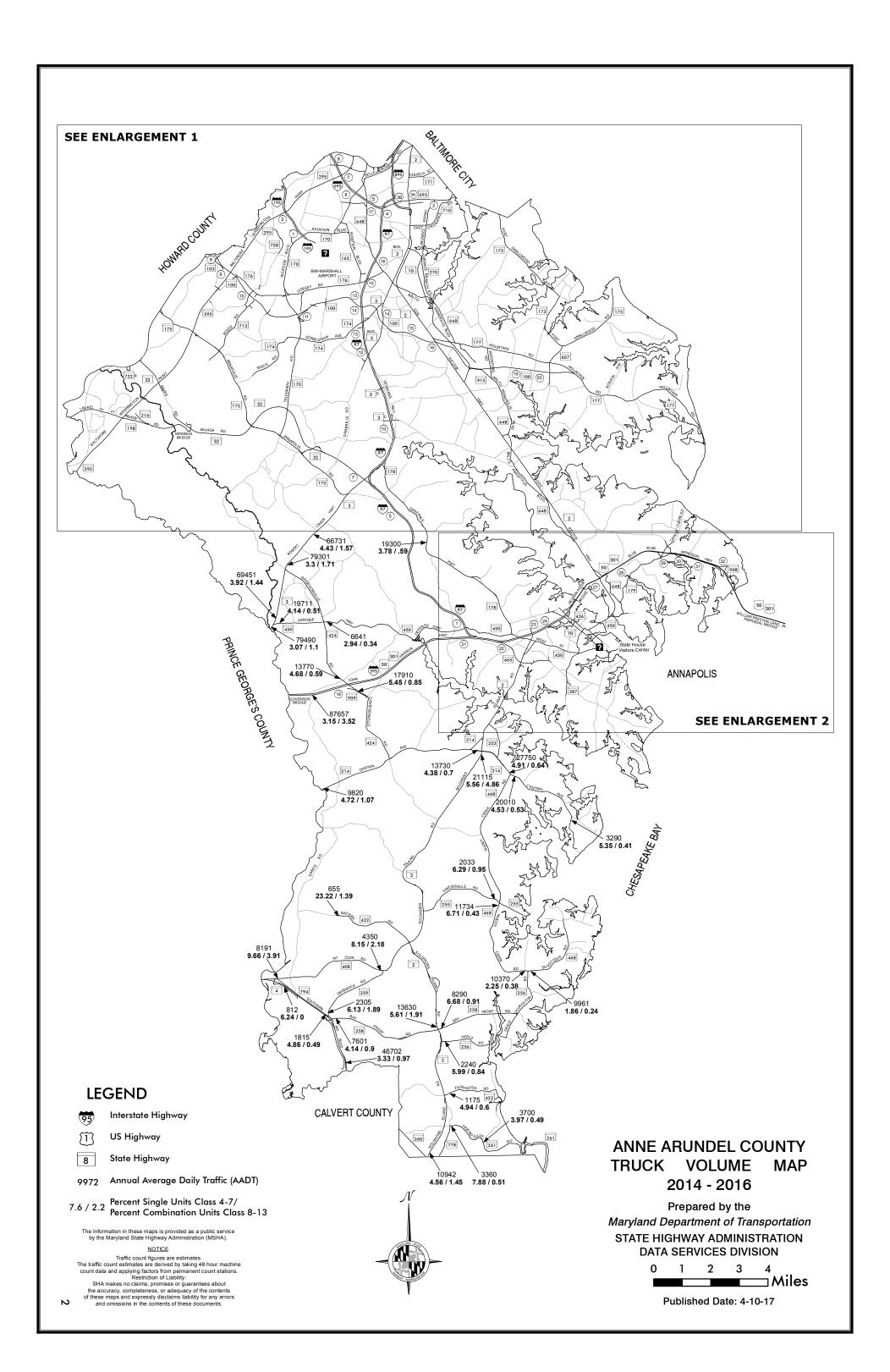
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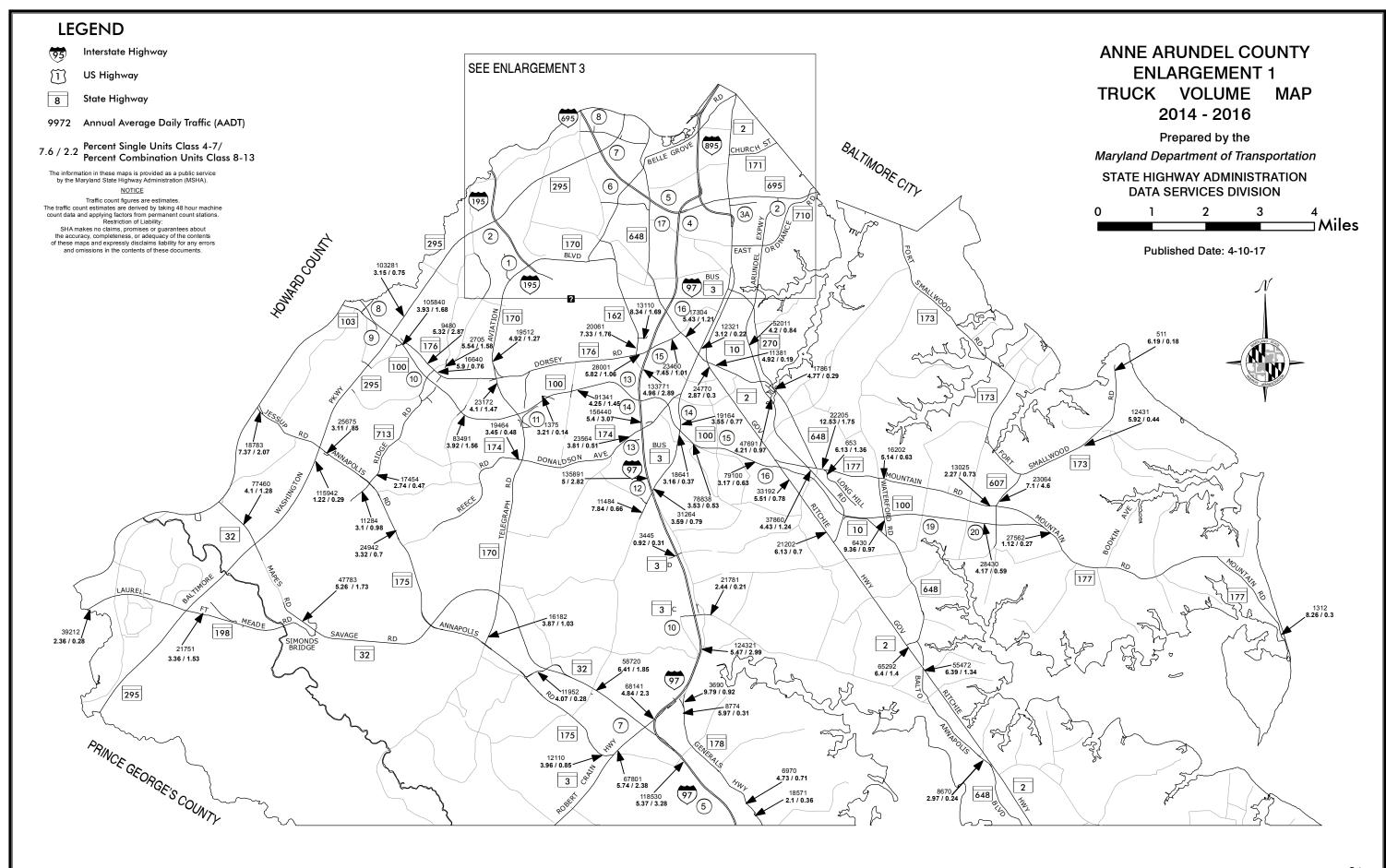
Description of Classes

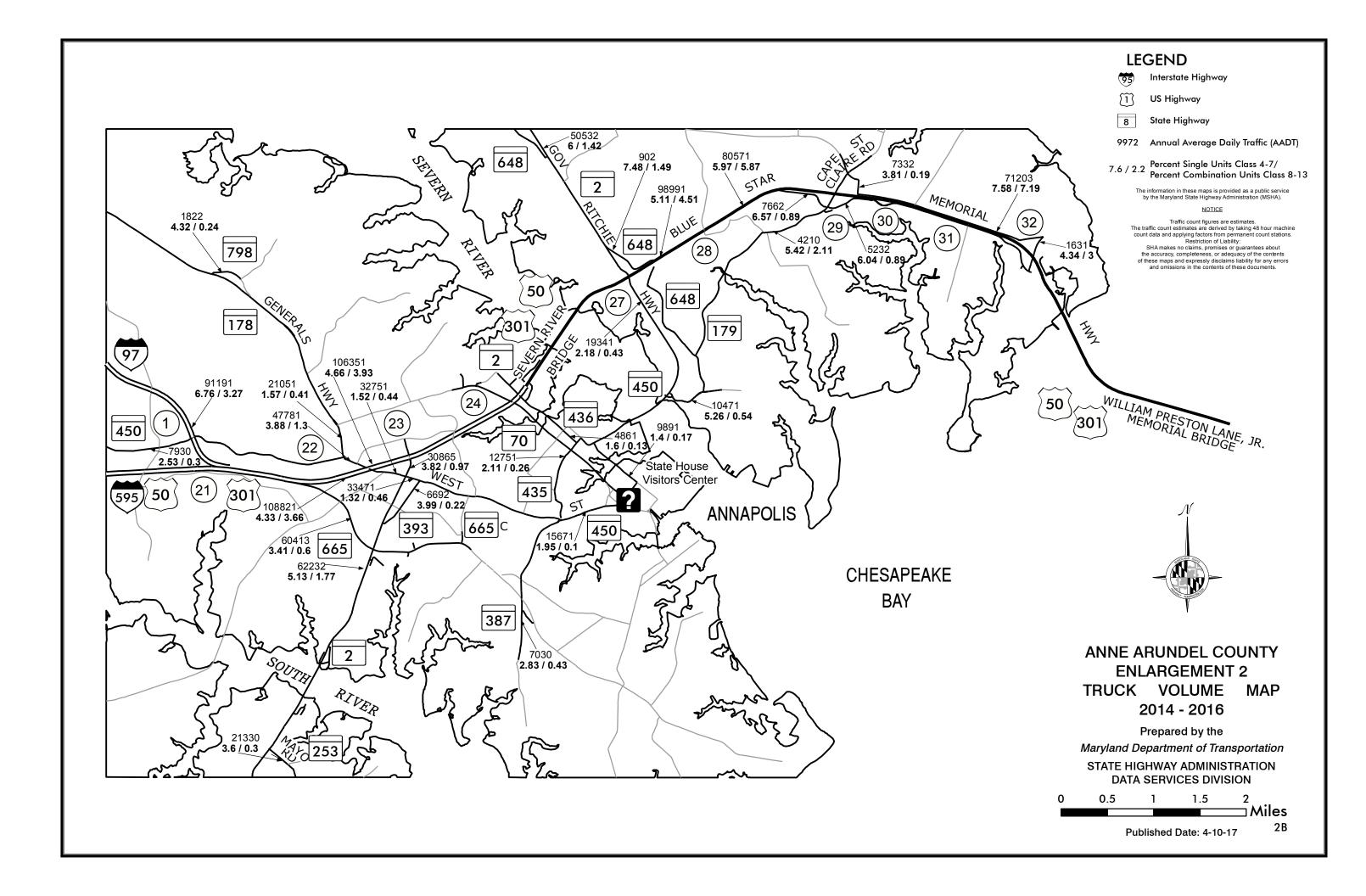
Single Units		Combination Units	
	Buses All vehicles manufactured as traditional passenger-carrying buses with two axles and six tires or three or more axles. This category includes only traditional buses (including school buses) functioning as passenger-carrying vehicles. Modified buses should be considered to be a truck and should be appreciately elegatified.	761	Four or Fewer Axle Single-Trailer Trucks All vehicles with four or fewer axles consisting of two units, one of which is a tractor or straight truck power unit.
	be appropriately classified.	352 352 sp.lit	Five-Axle Single-Trailer Trucks All five-axle vehicles consisting of two units, one of which is a tractor or straight truck power unit.
	Two-Axle, Six-Tire, Single-Unit Trucks All vehicles on a single frame including trucks, camping and recreational vehicles, motor homes, etc., with two axles and dual rear wheels.	384	Six or More Axle Single-Trailer Trucks All vehicles with six or more axles consisting of two units, one of which is a tractor or straight truck power unit.
		251.2	Five or fewer Axle Multi-Trailer Trucks All vehicles with five or fewer axles consisting of three or more units, one of which is a tractor or straight truck power unit.
	Three-Axle Single-Unit Trucks All vehicles on a single frame including trucks, camping and recreational vehicles, motor homes, etc., with three axles.	252-2	Six-Axle Multi-Trailer Trucks All six-axle vehicles consisting of three or more units, one of which is a tractor or straight truck power unit.
	Four or More Axle Single-Unit Trucks All trucks on a single frame with four or more axles.	352-2	Seven or More Axle Multi-Trailer Trucks All vehicles with seven or more axles consisting of three or more units, one of which is a tractor or straight truck power unit.

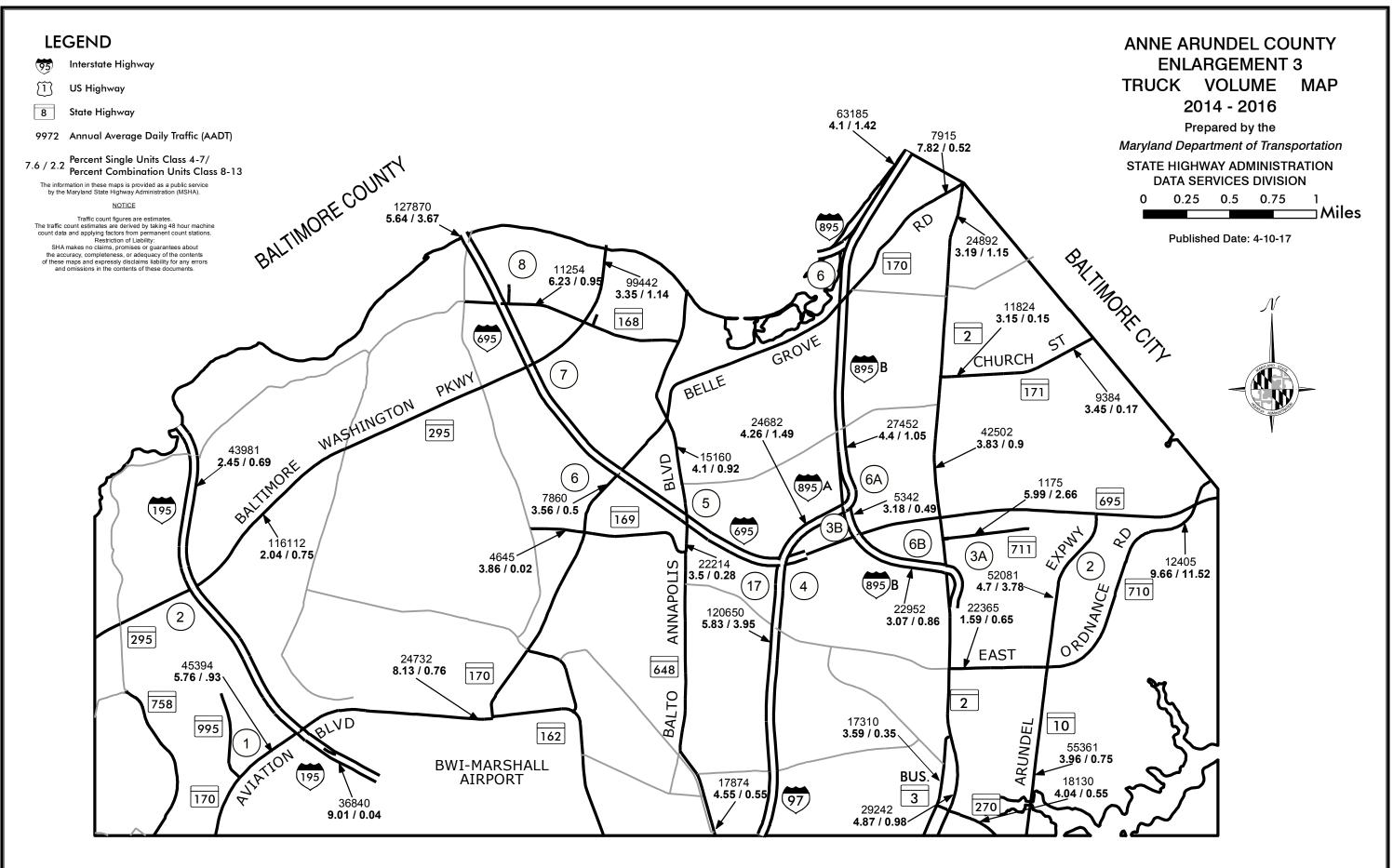
• The descriptions are taken from the Traffic Monitoring Guide, from the FHWA's website(http://www.fhwa.dot.gov/ohim/tmguide/tmg4.htm)

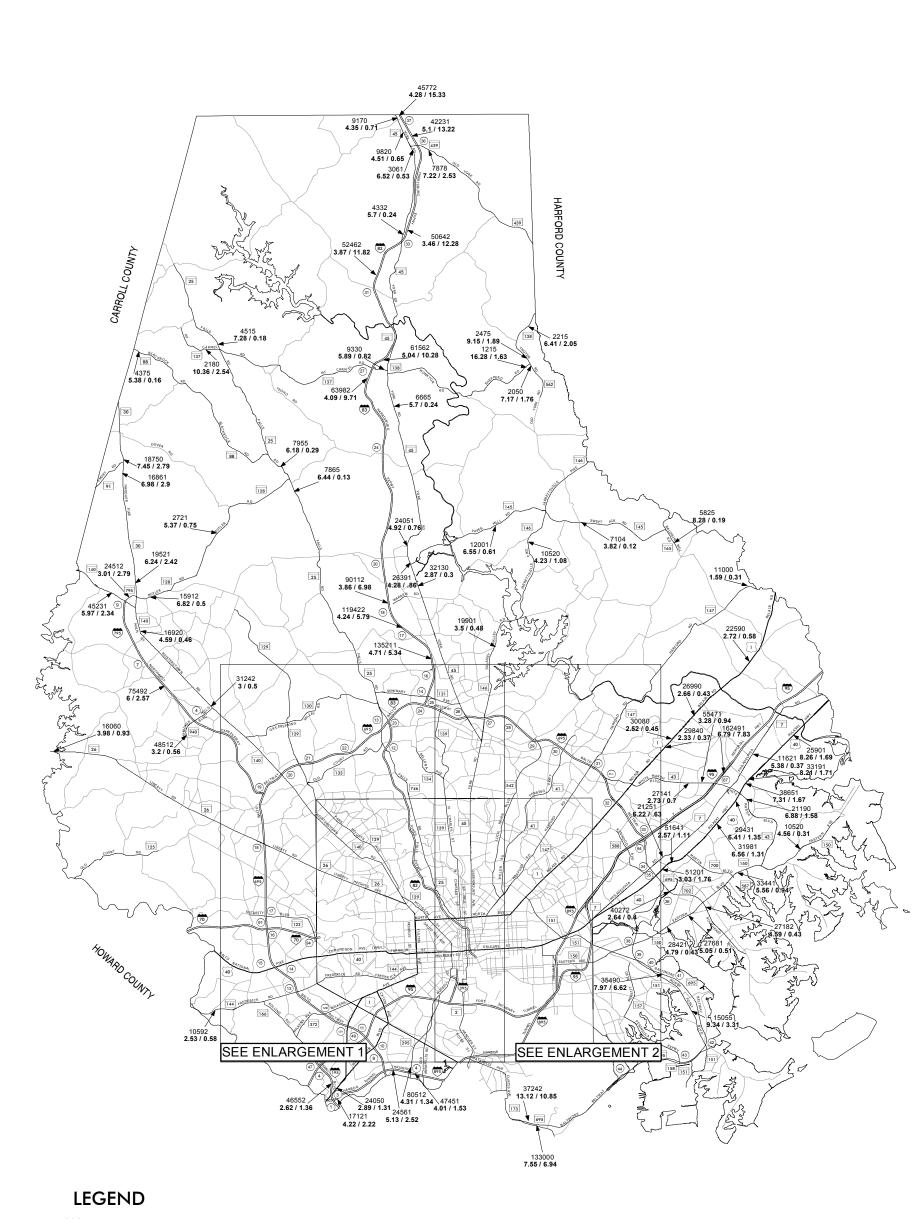












Interstate Highway

US Highway

8 State Highway

9972 Annual Average Daily Traffic (AADT)

7.6 / 2.2 Percent Single Units Class 4-7/ Percent Combination Units Class 8-13

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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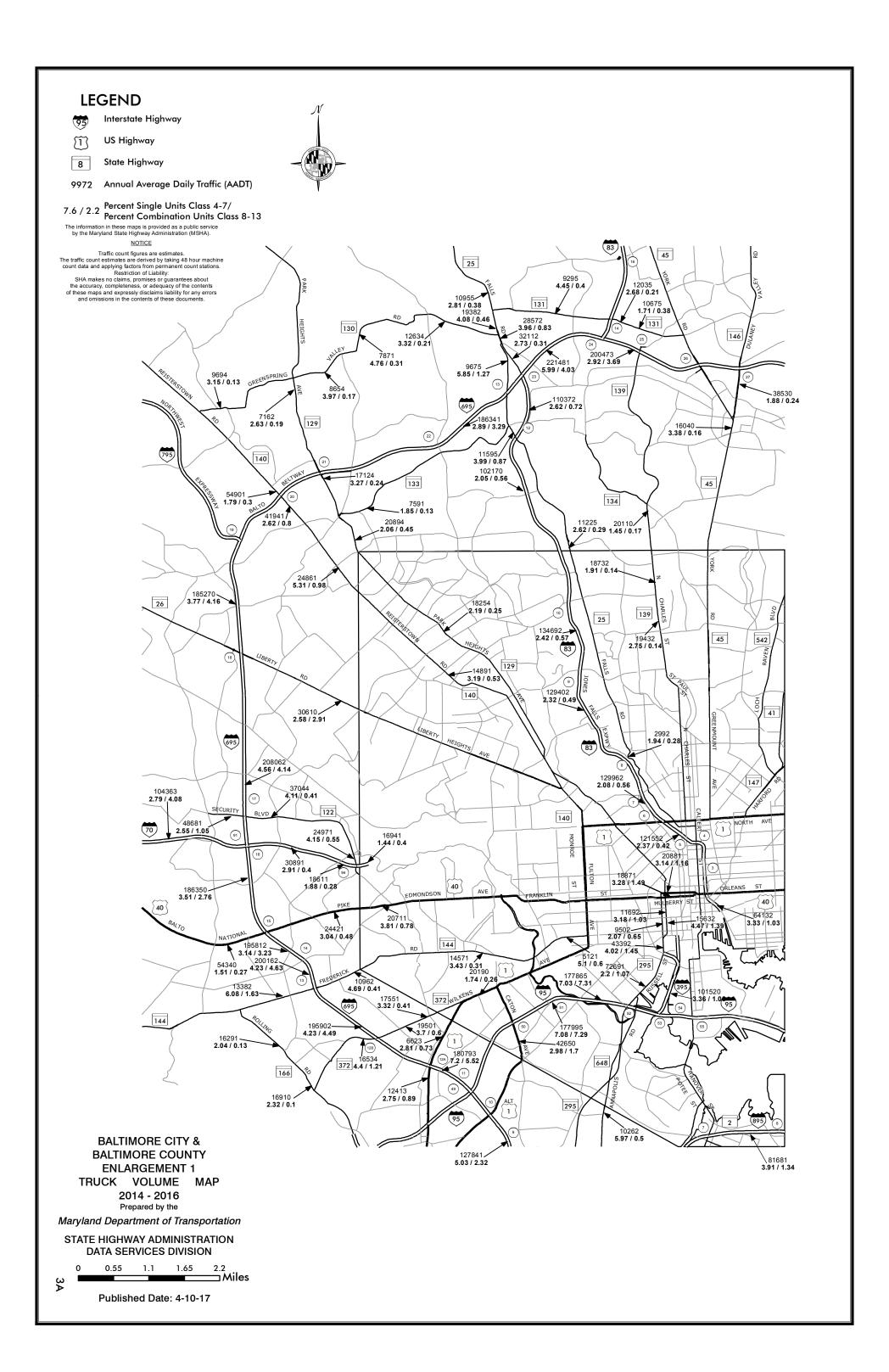


BALTIMORE COUNTY TRUCK VOLUME MAP 2014 - 2016

Prepared by the Maryland Department of Transportation

STATE HIGHWAY ADMINISTRATION DATA SERVICES DIVISION





Interstate Highway

US Highway [1]

State Highway 9972 Annual Average Daily Traffic (AADT)

7.6 / 2.2 Percent Single Unites Class 4-7/ Percent Combination Units Class 8-13

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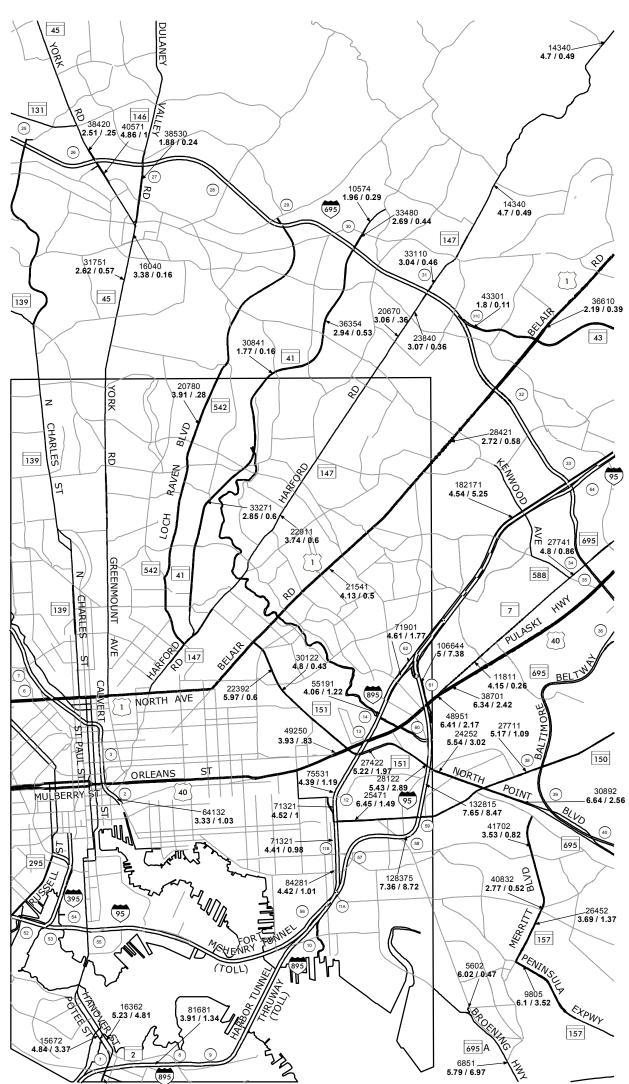
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BALTIMORE CITY & BALTIMORE COUNTY ENLARGEMENT 2 TRUCK VOLUME MAP 2014 - 2016 Prepared by the

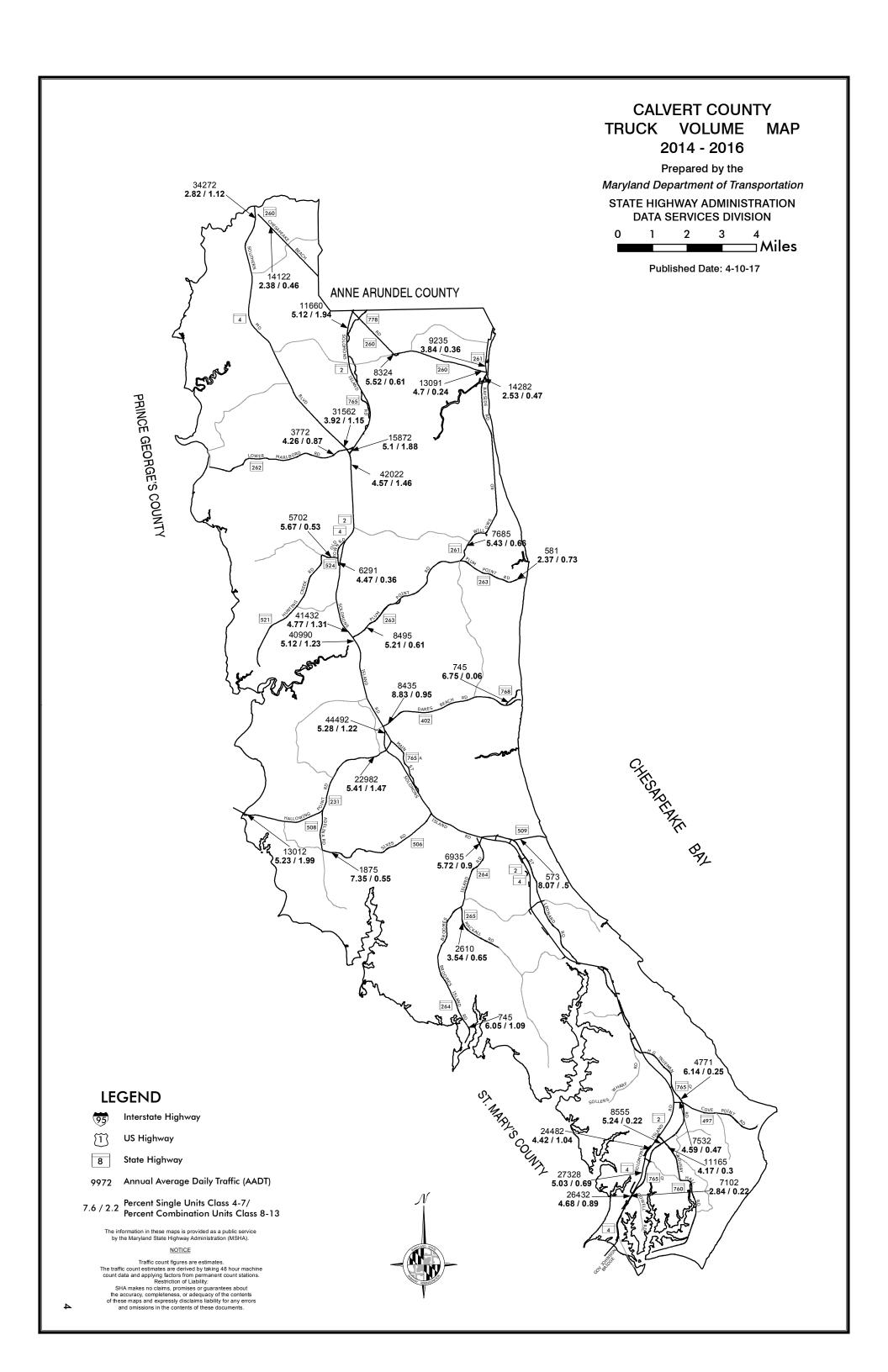
Maryland Department of Transportation

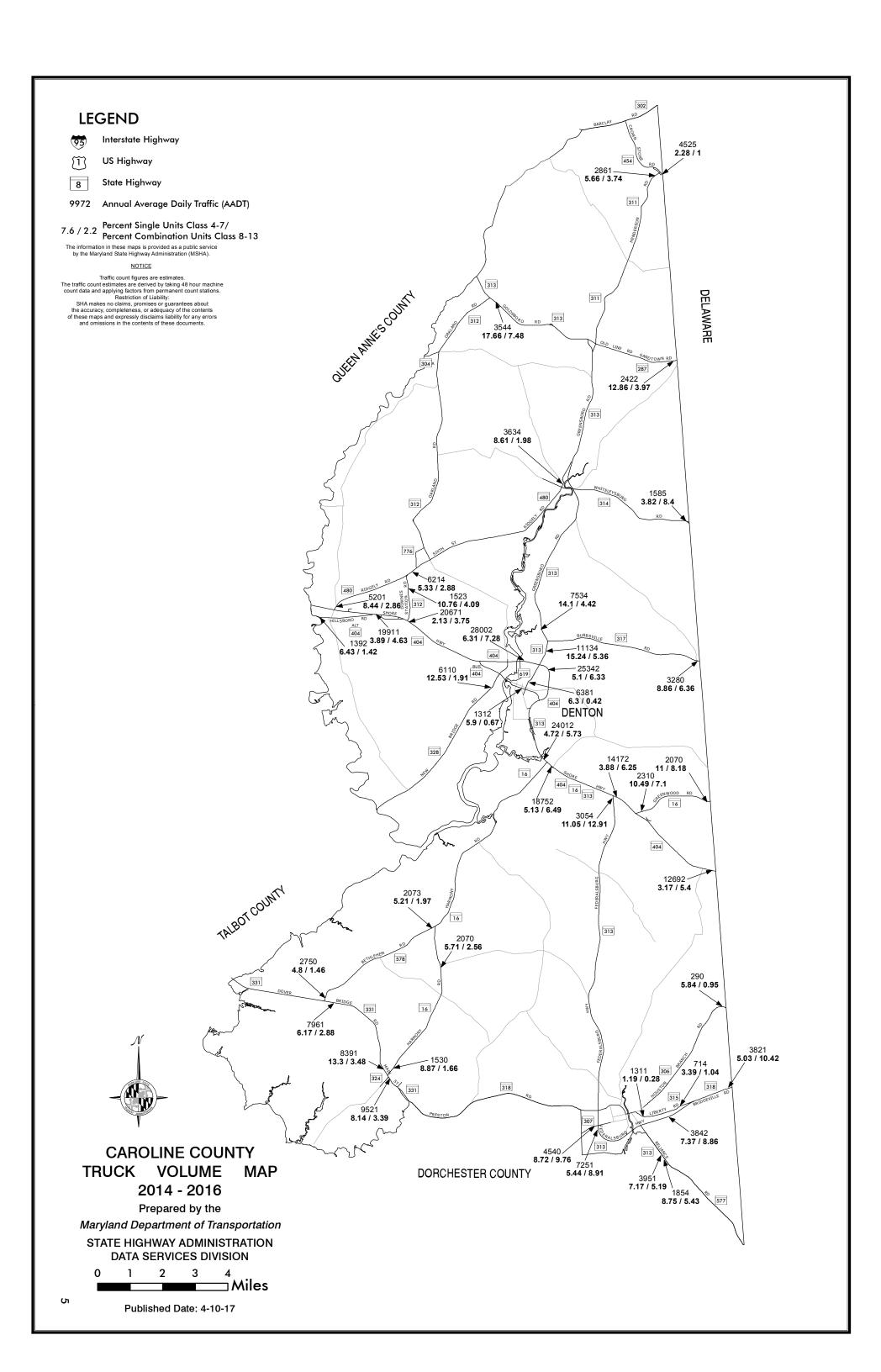
STATE HIGHWAY ADMINISTRATION DATA SERVICES DIVISION

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2.2 Miles 1.1 Published Date: 4-10-17

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PENNSYLVANIA 8.13 / 3.26 9.15 / 1.74 **5.95** / **3.01 9,09 / 3.23** 6.04 / 1.88 **6.52 / 2.49** 6.93 / 2.92 **6.53** / **2.66** 5221 / 7.63 / 5.82 **10.65** / **5.25 7.15 / 2.22 4.05** / **0.72** 12571 30 5.65 / 4.13 7990 6.15 / 0.78 **6.92 / 2.08** 5.88 / 2.25 25161 6.04 / 2.59 97 9.47 / 1.06 **3.25 / 0.31 24.89 / 2.3** 51211 **4.44 / 1.75** --- 4673 10.38 / 5.71 12091— 3.97 / 3.86 16222 4.57 / 0.57 852 9010 6.63 / 1.05 5.97 / 1.75 8721 10.57 / 2.76 7.66 / 1.06 5.33 / 1.16 7.56 / 1.95 5.02 / 1.76 **8.84 / 4.08** WESTMINSTER 8.05 / 11.43 7.66 / 1.87 **4.77 / 2.16** 6.56 / 3.57 2.64 / .07 11.07 / 7.04 PREDERICA COUNTY **6.91** / **0.6 6.76 / 2.03 3.6 / 1.9** 5.42 / 2.49 2.23 / 0.77 234 6.81 / 0 7.5 / 1.04 5.94 / 0.84 91 6.16 / 0.97 ₃₂ **5.28 / 2.08 8.99 / 2.64** 2.69 / 0.26 **6.09 / 2.17 4.92** 1.34 **5.22** / **0.77** 3.69 / 0.1 32 5.86 / 1.69 20521 6.84 / 1.98 HOWARD COUNTY

LEGEND

Interstate Highway

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

State Highway

9972 Annual Average Daily Traffic (AADT)

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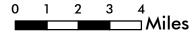


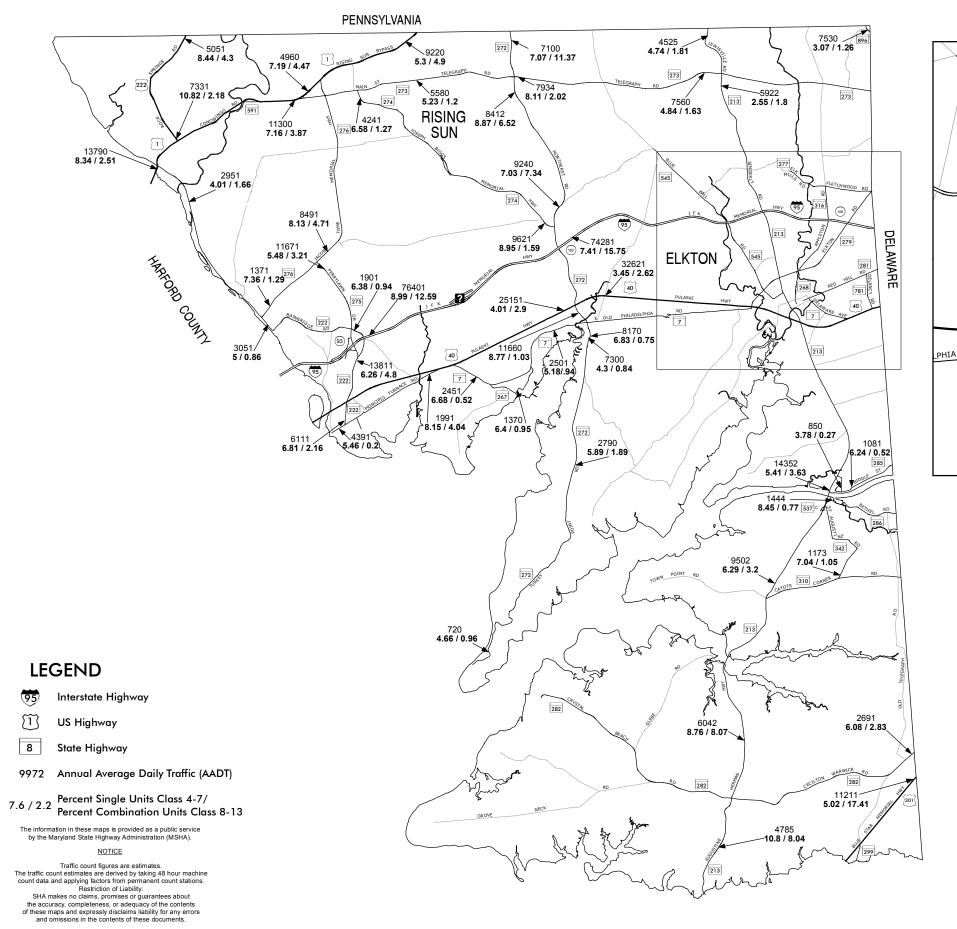
CARROLL COUNTY TRUCK VOLUME **MAP** 2014 - 2016

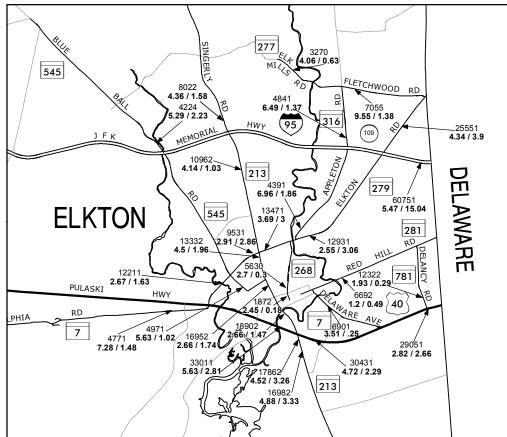
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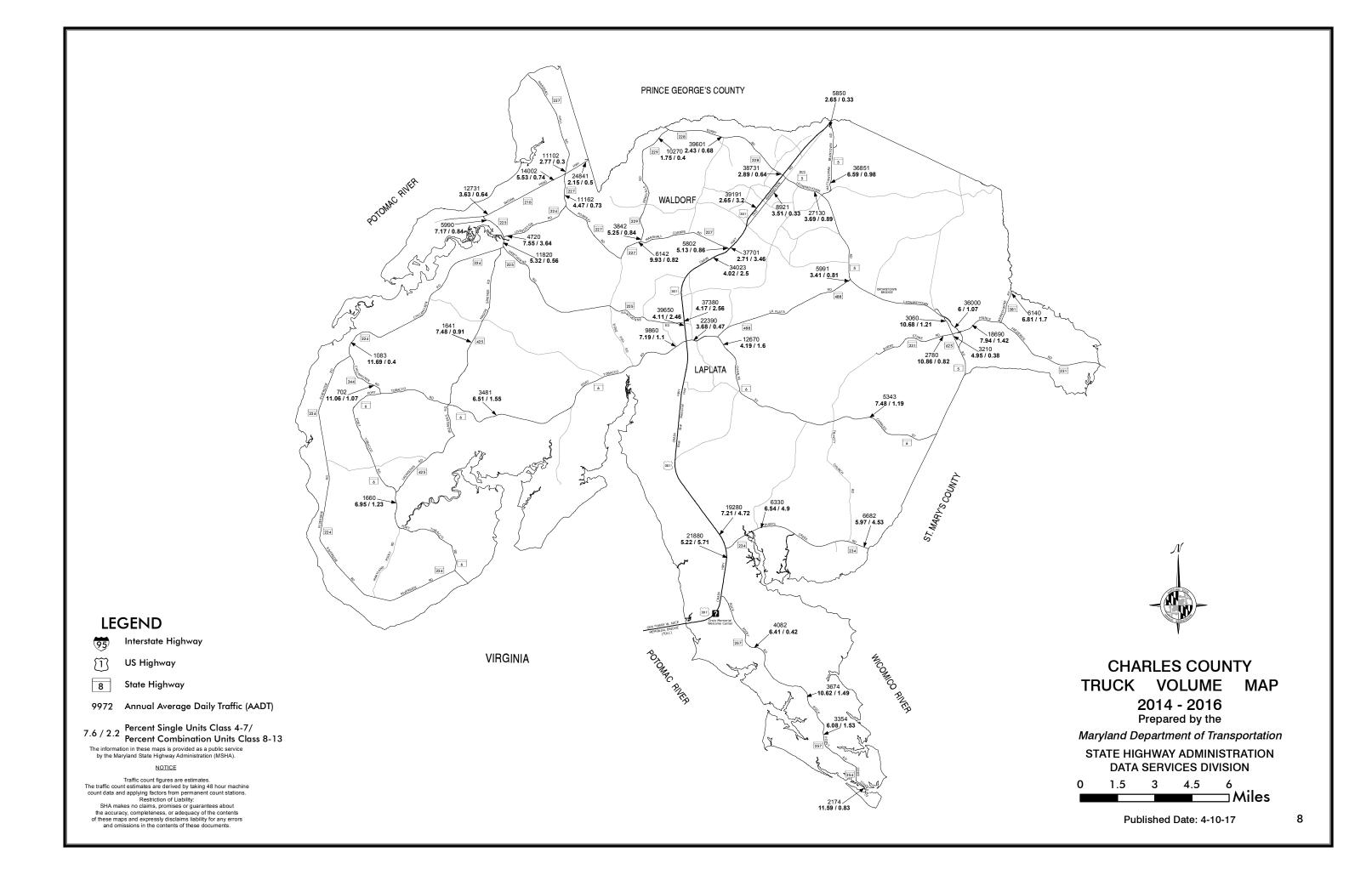
CECIL COUNTY TRUCK VOLUME MAP 2014 - 2016

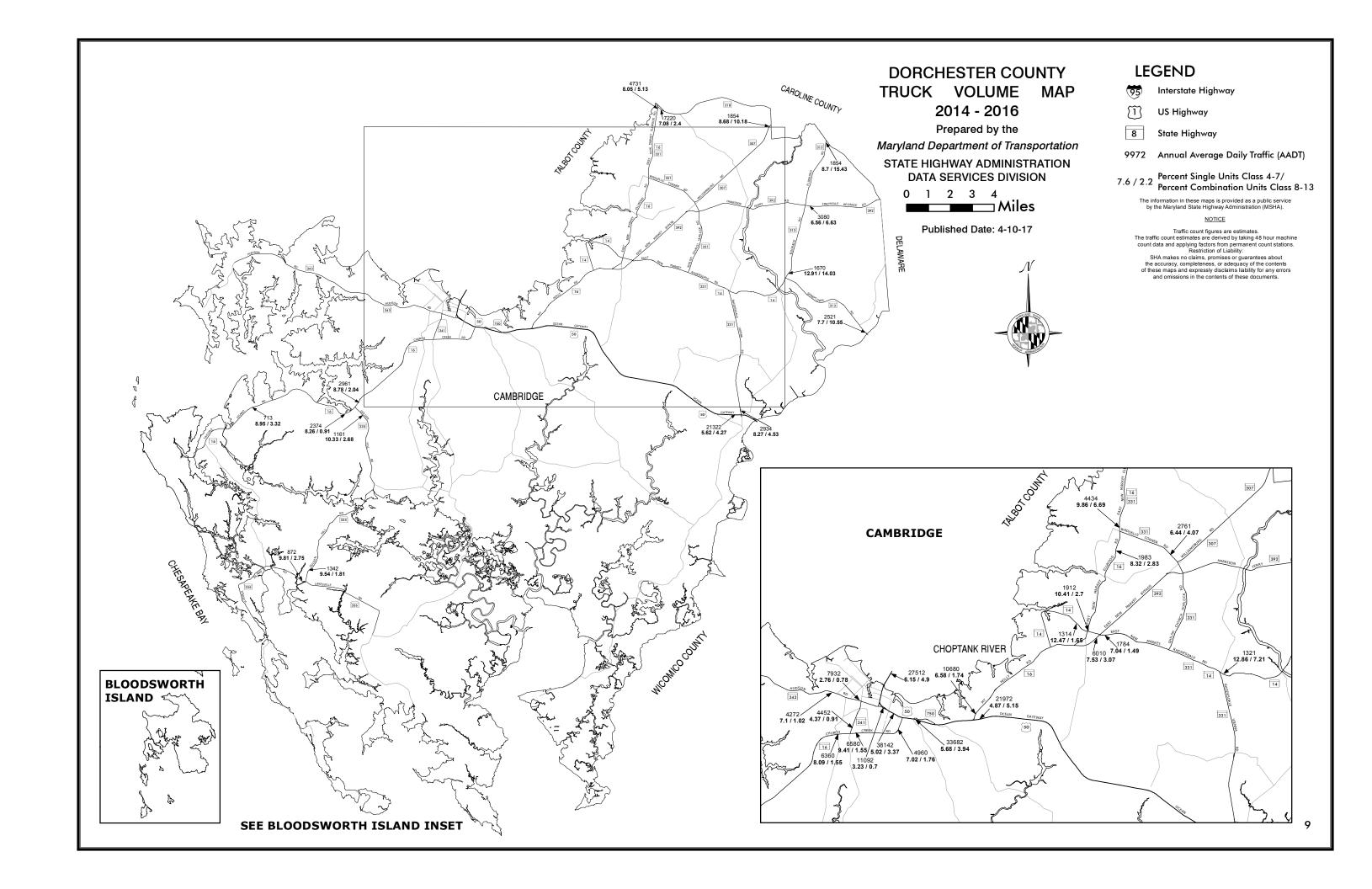
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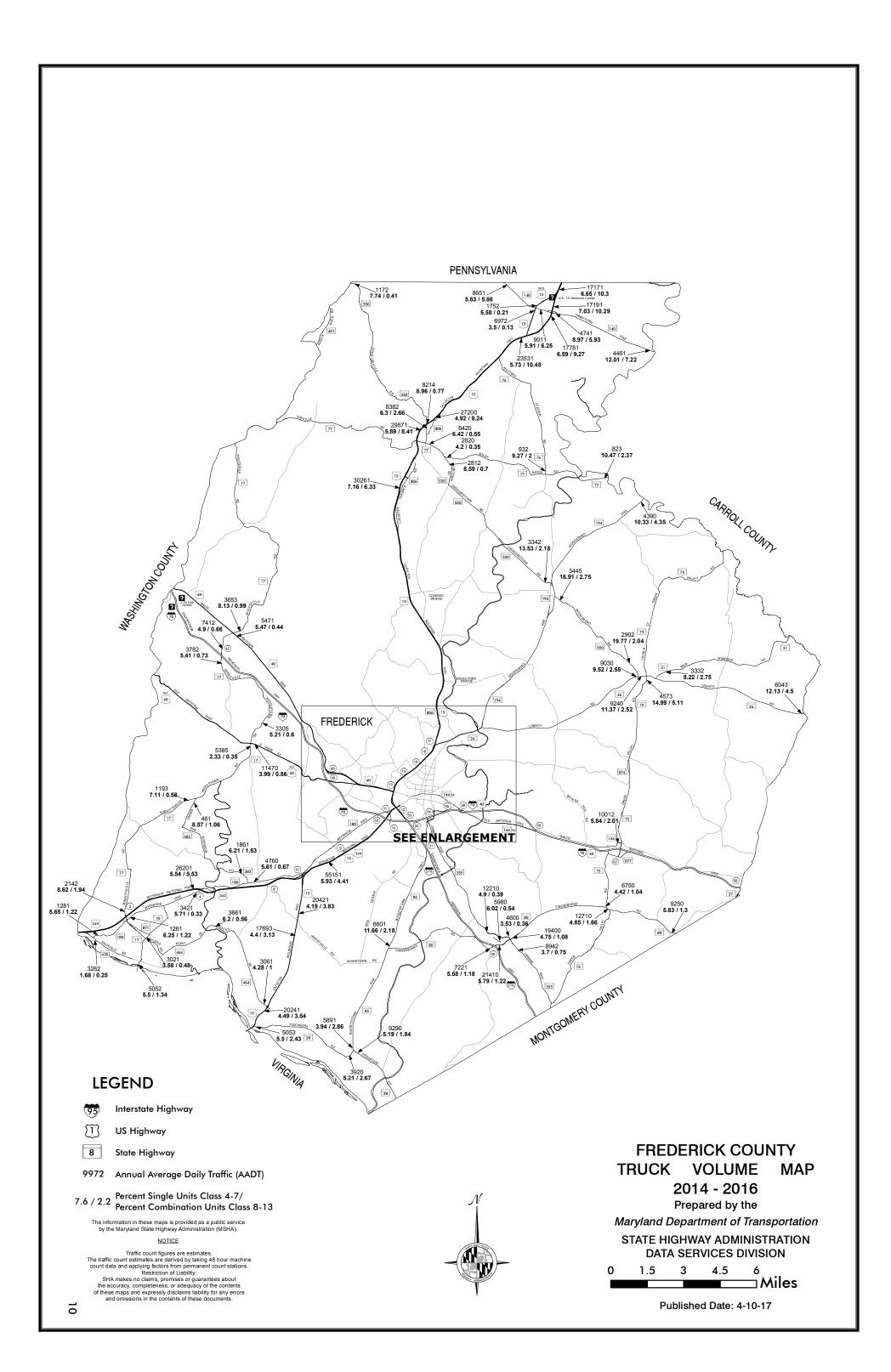
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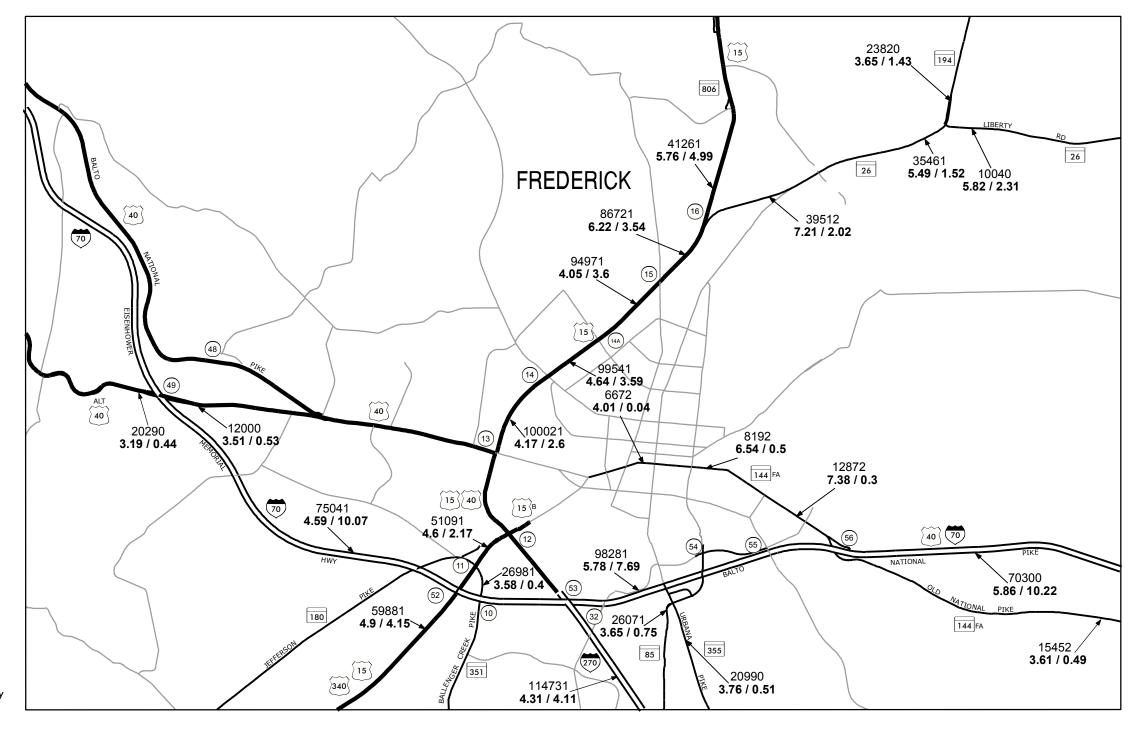
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Interstate Highway



US Highway



State Highway

9972 Annual Average Daily Traffic (AADT)

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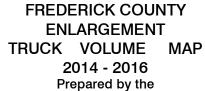
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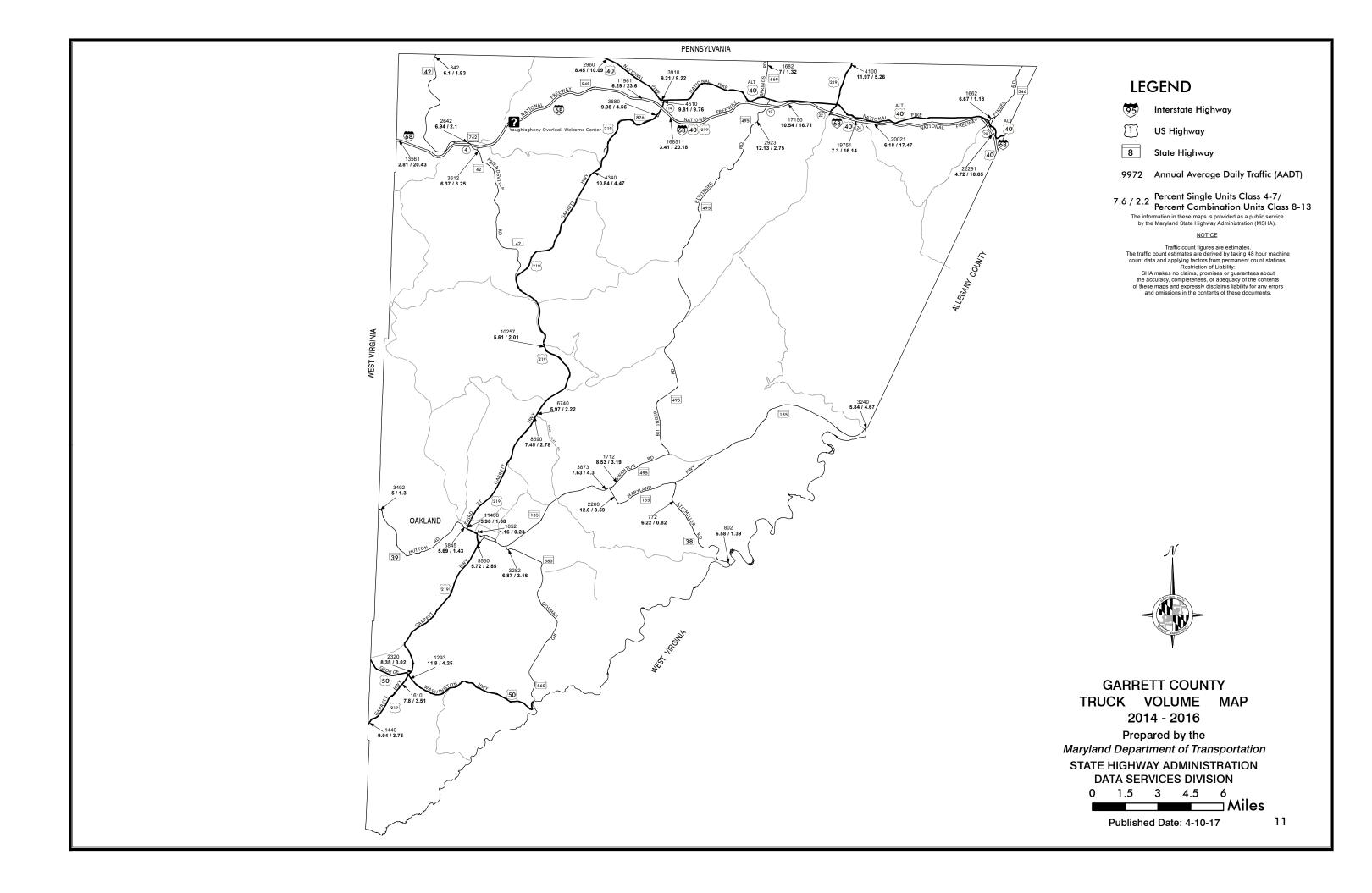
Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION

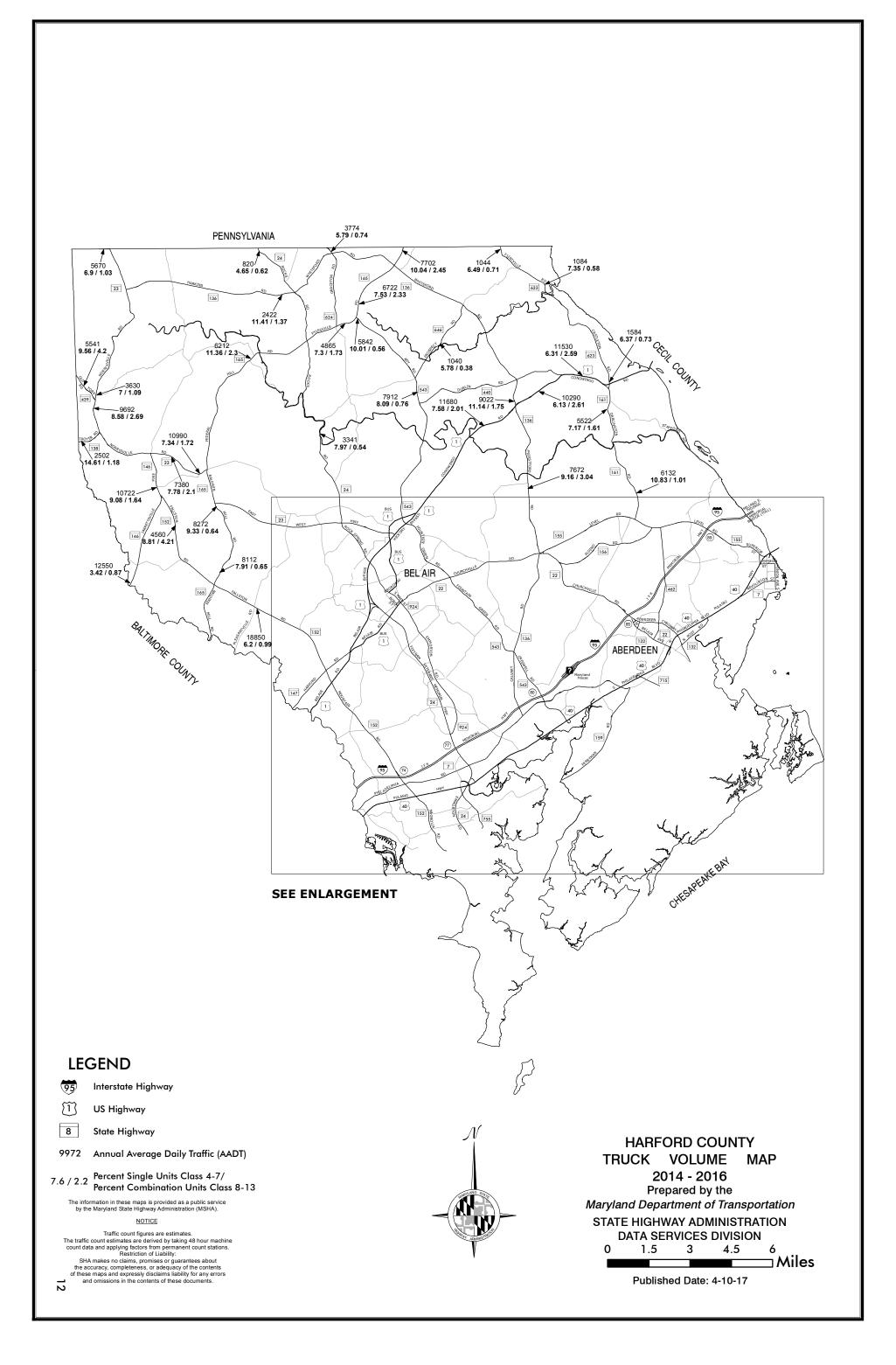
DATA SERVICES DIVISION

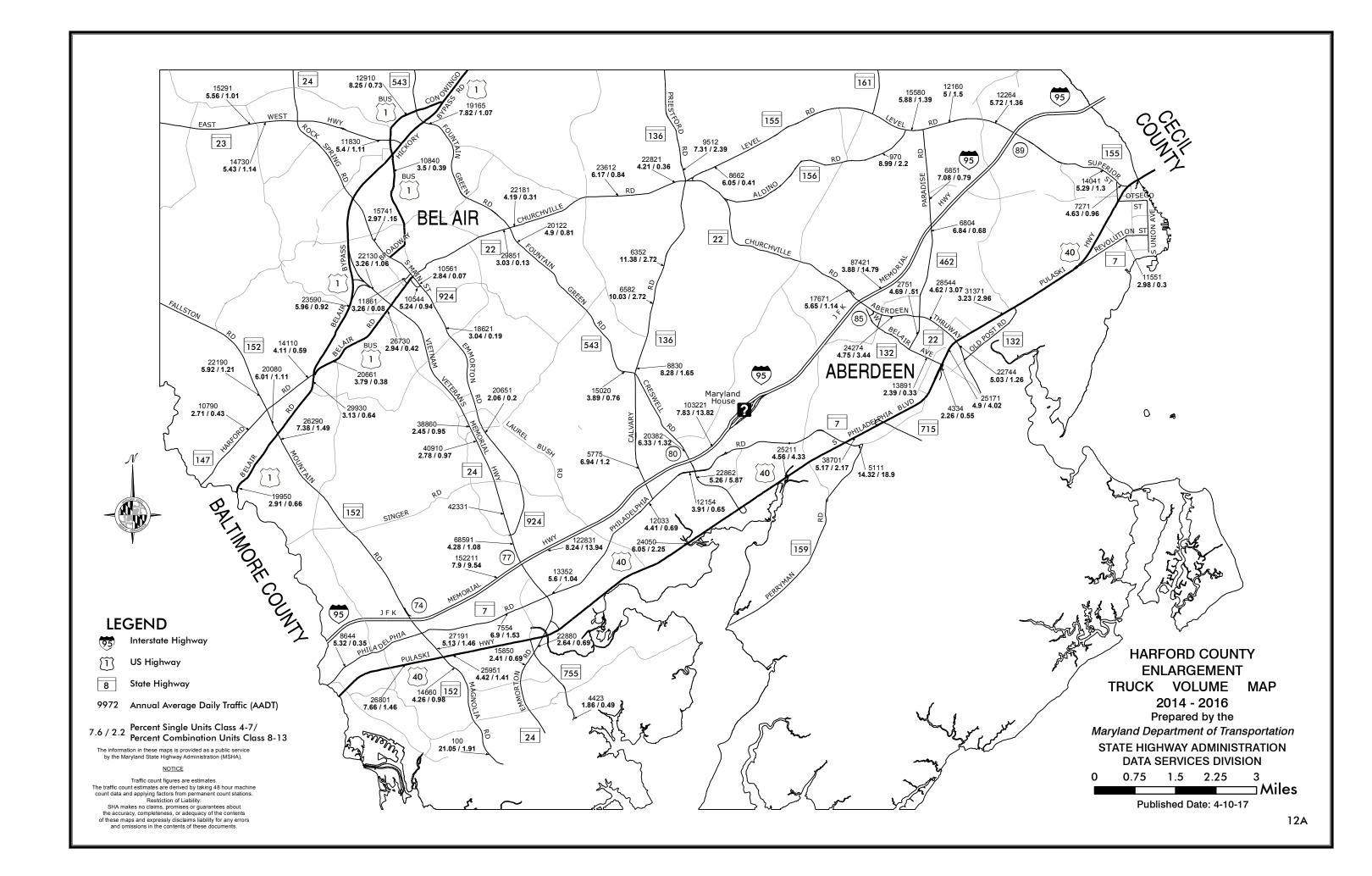


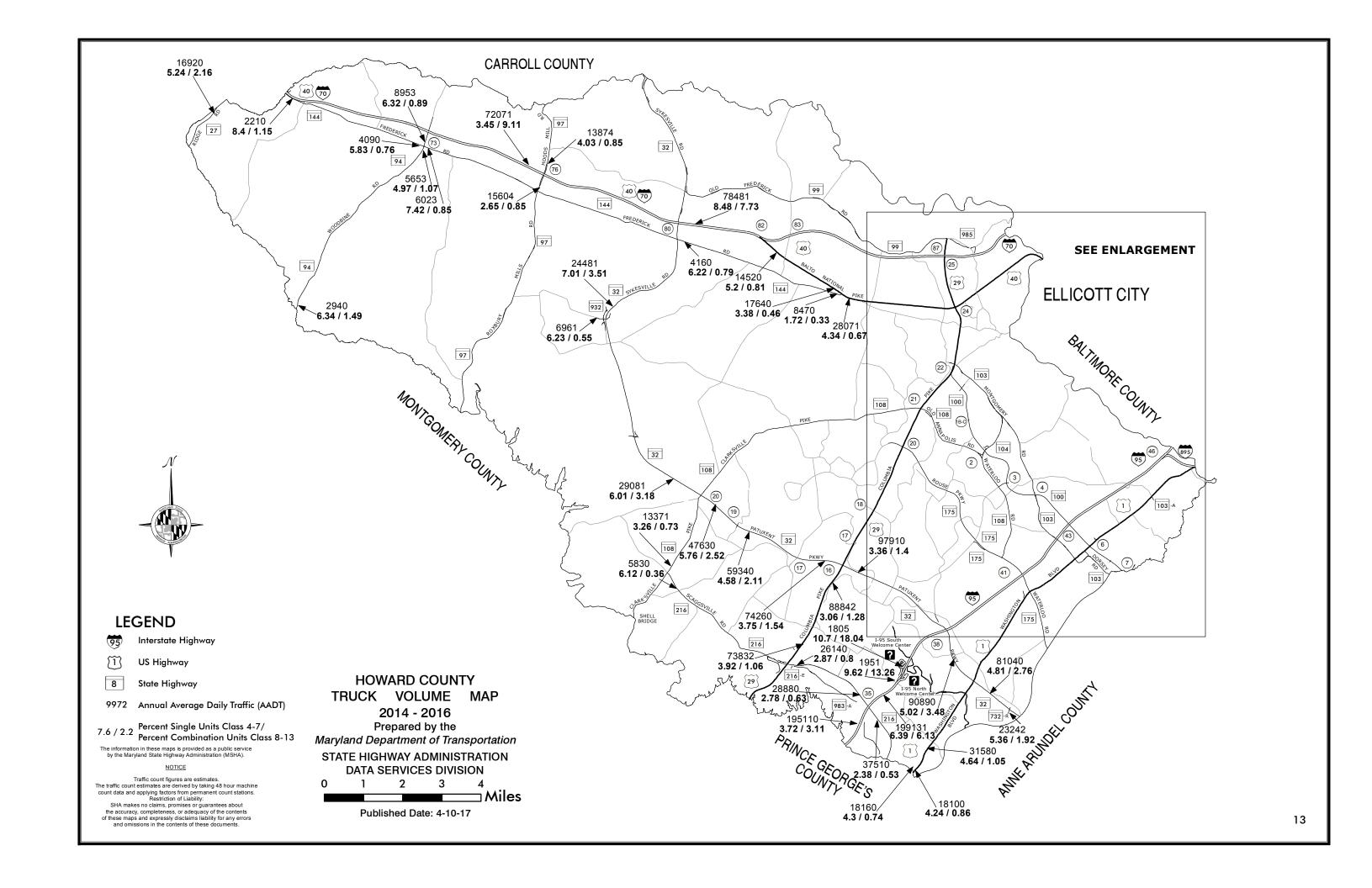
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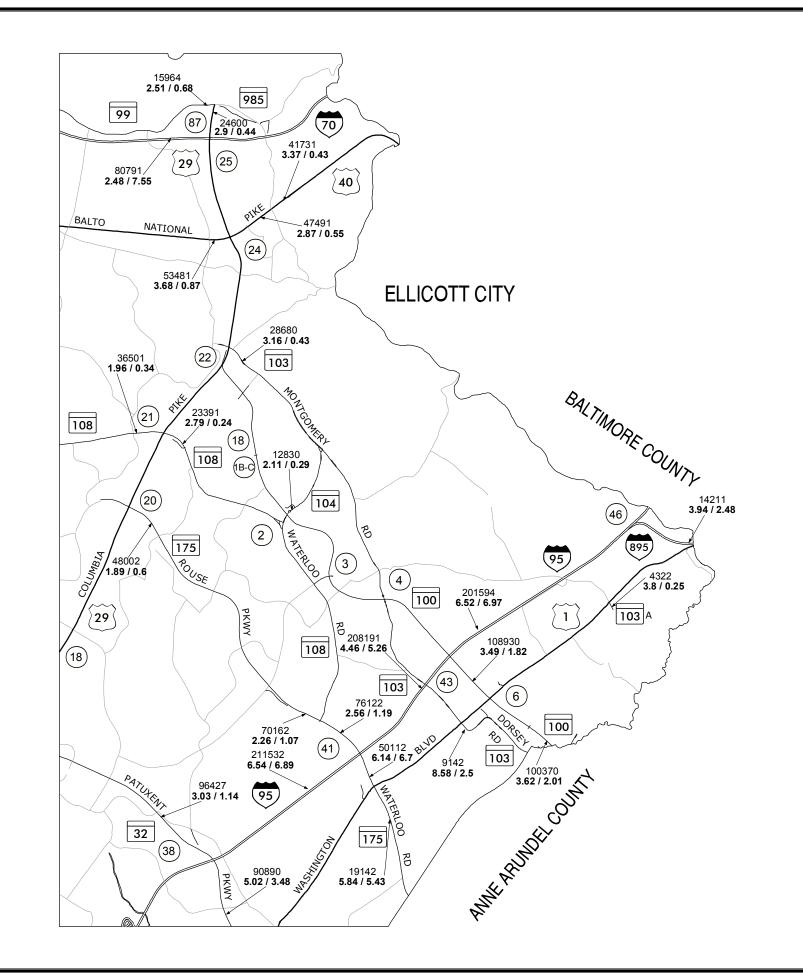
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Interstate Highway

US Highway

State Highway

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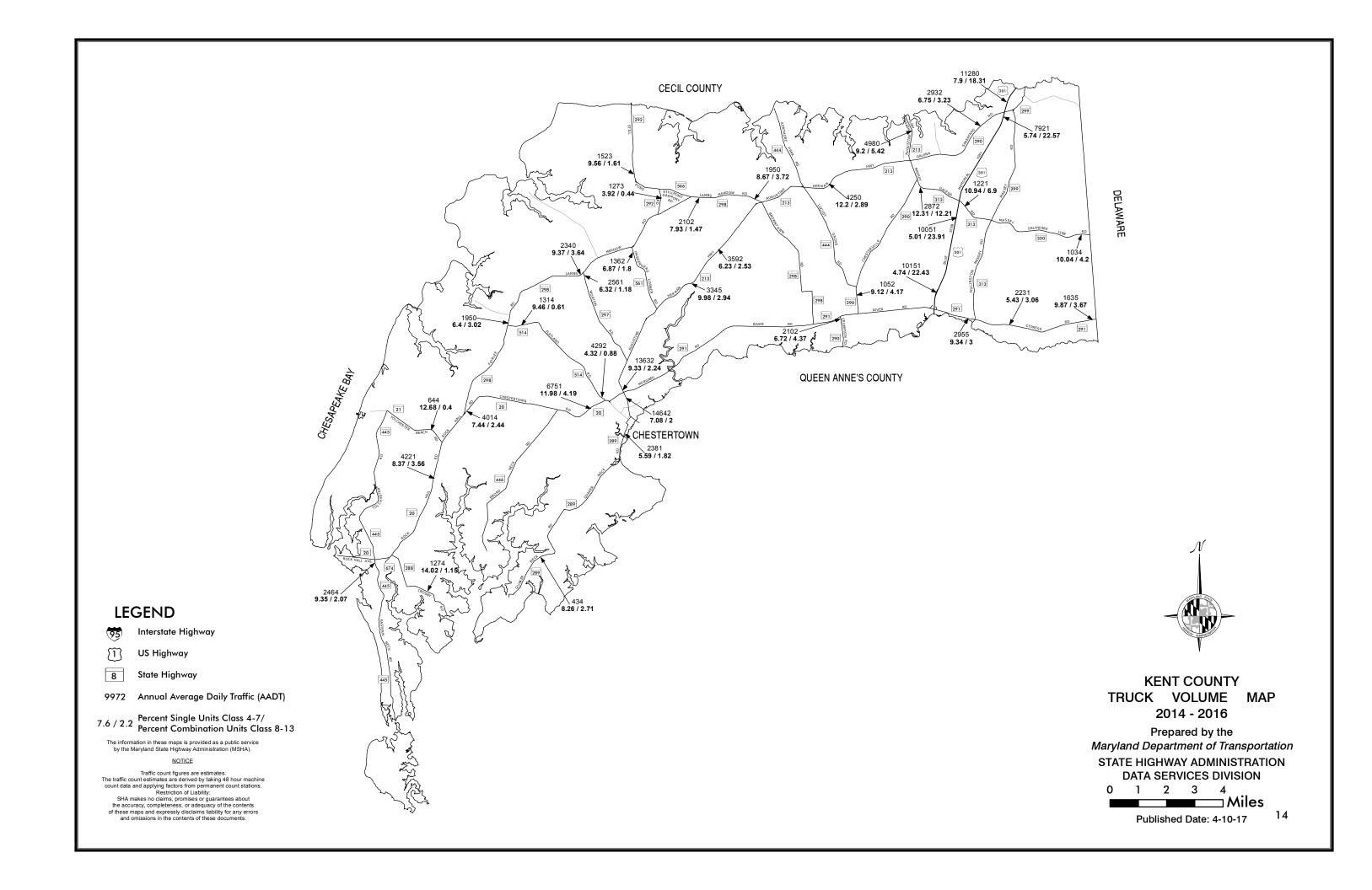
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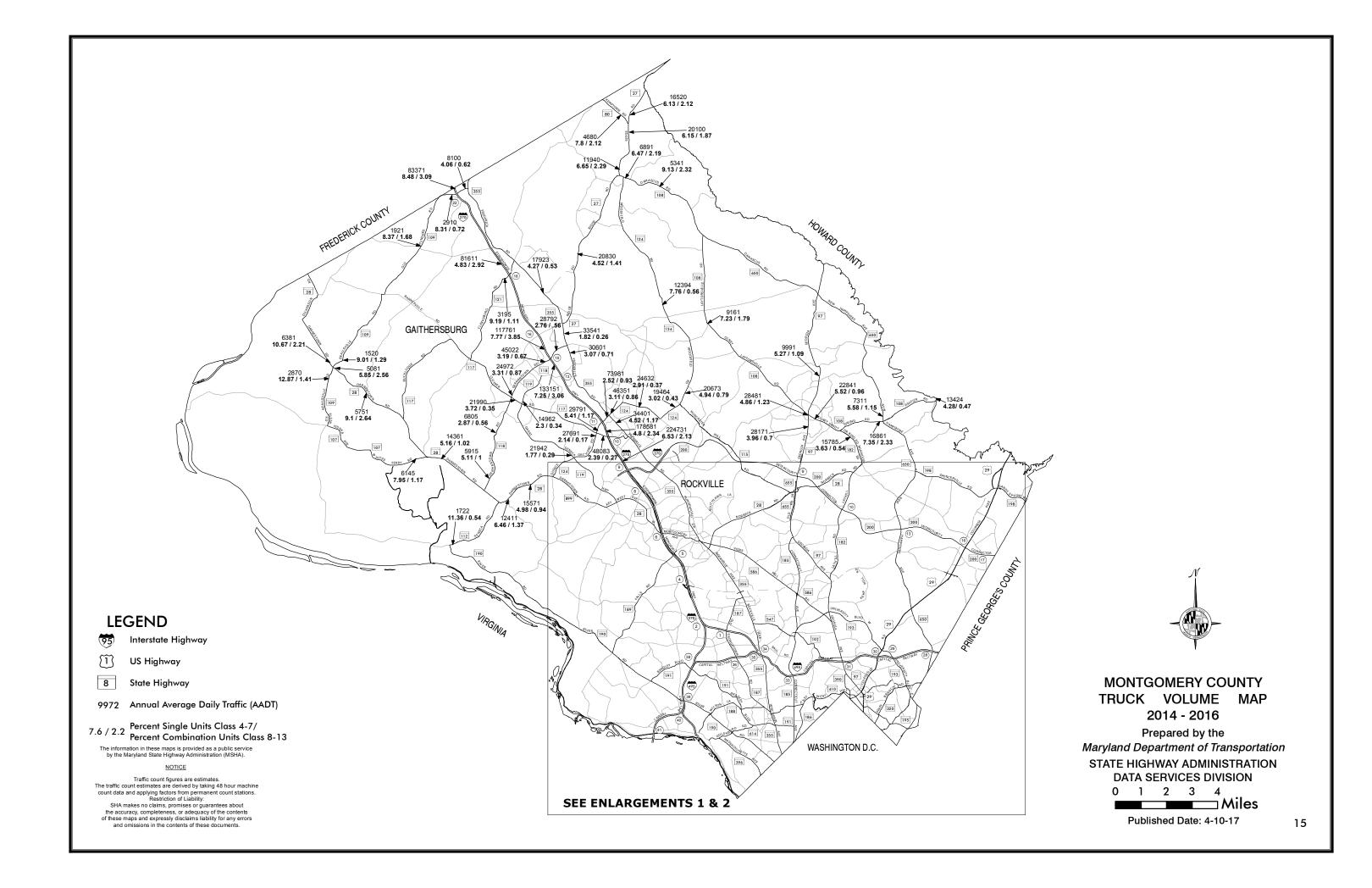


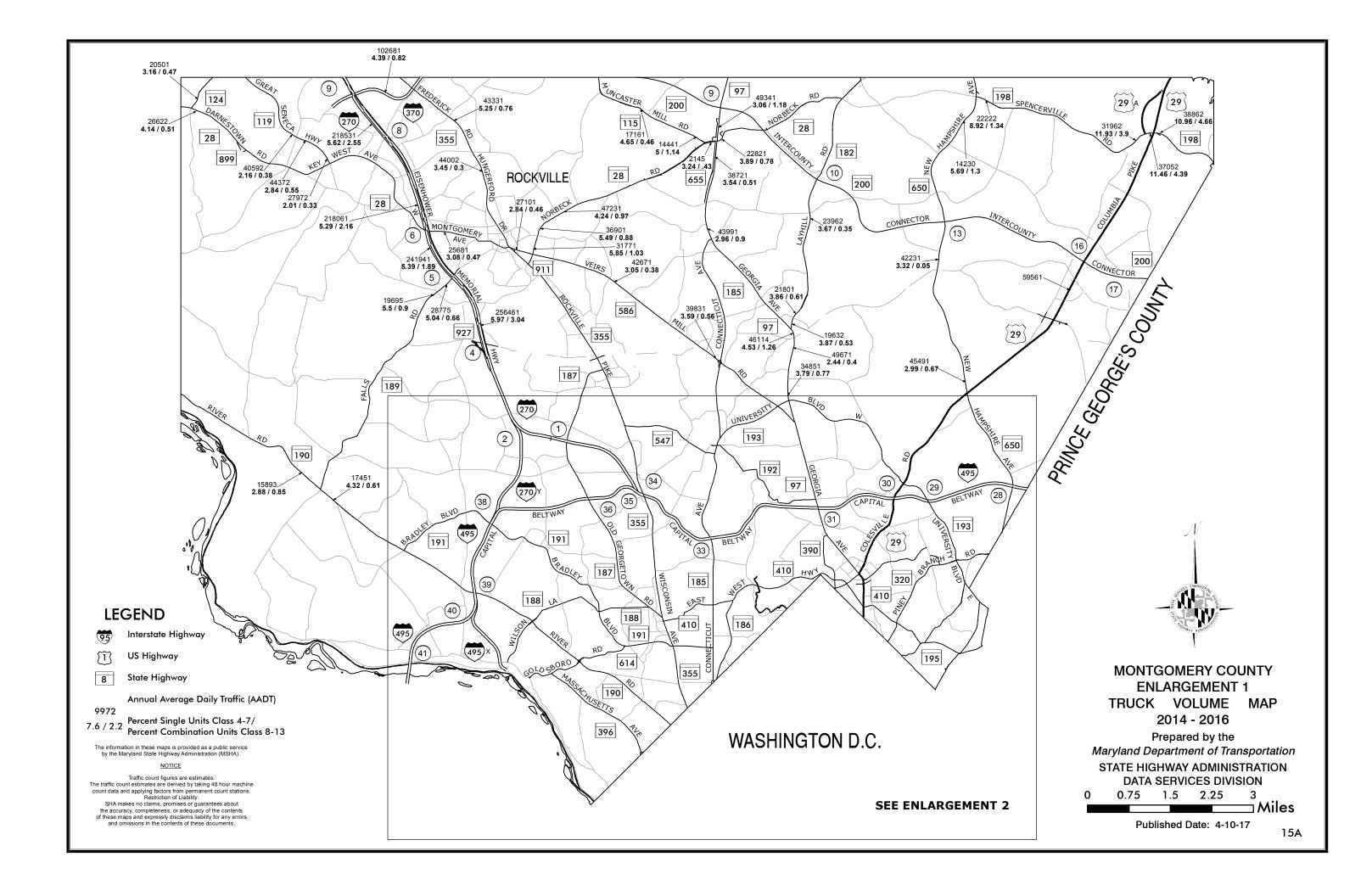
HOWARD COUNTY ENLARGEMENT TRUCK VOLUME MAP 2014 - 2016

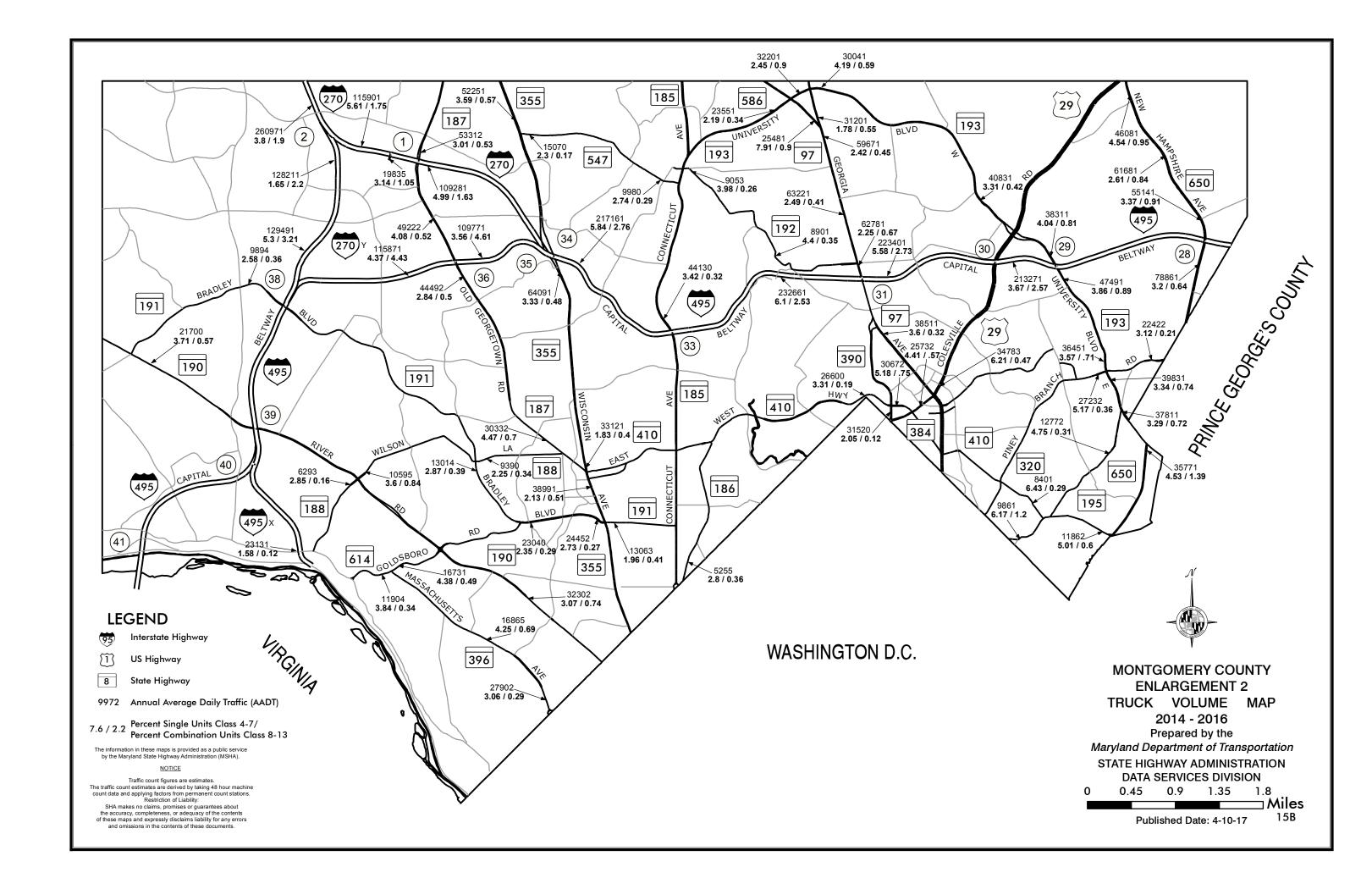
Prepared by the Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION DATA SERVICES DIVISION

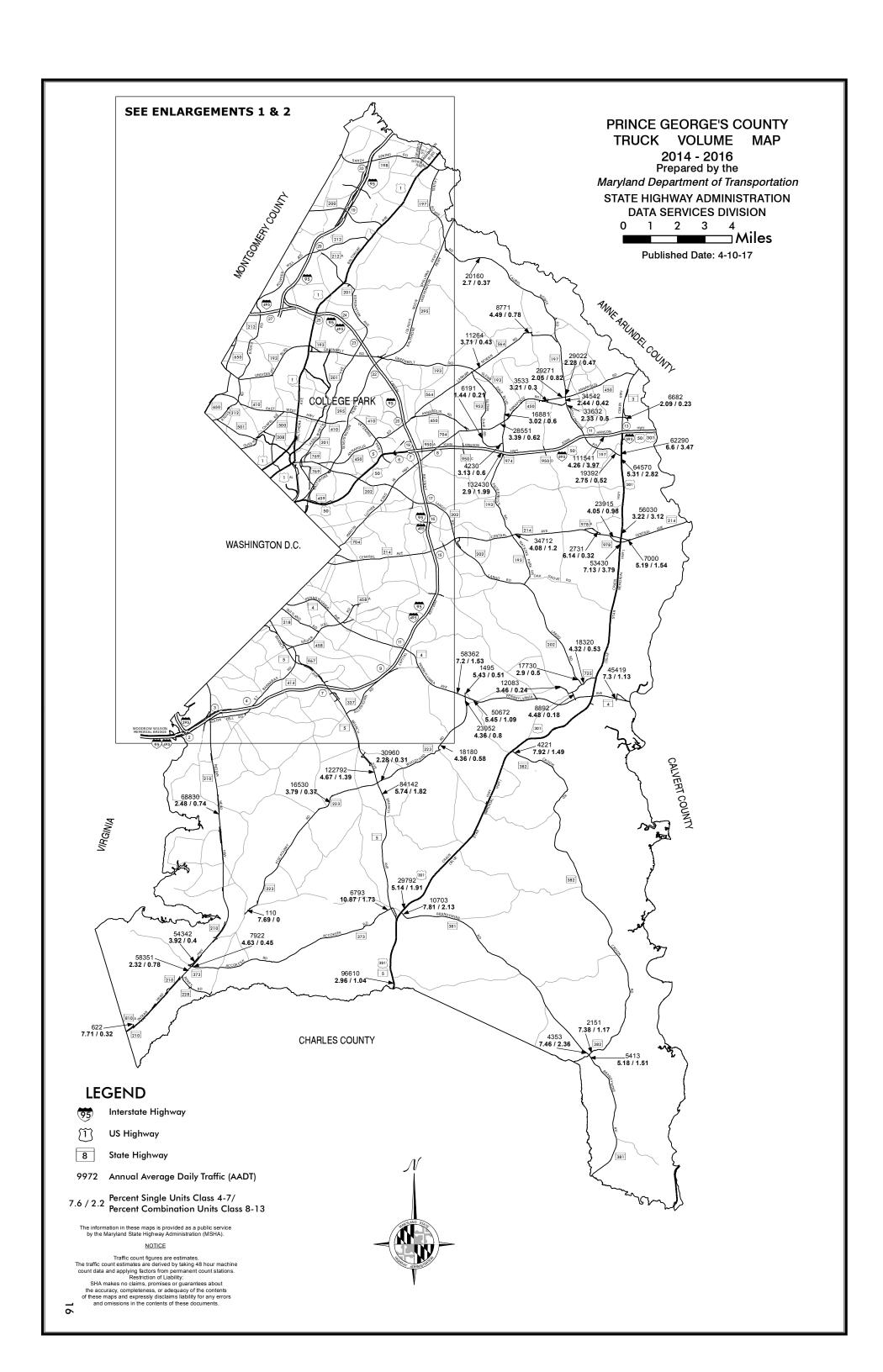
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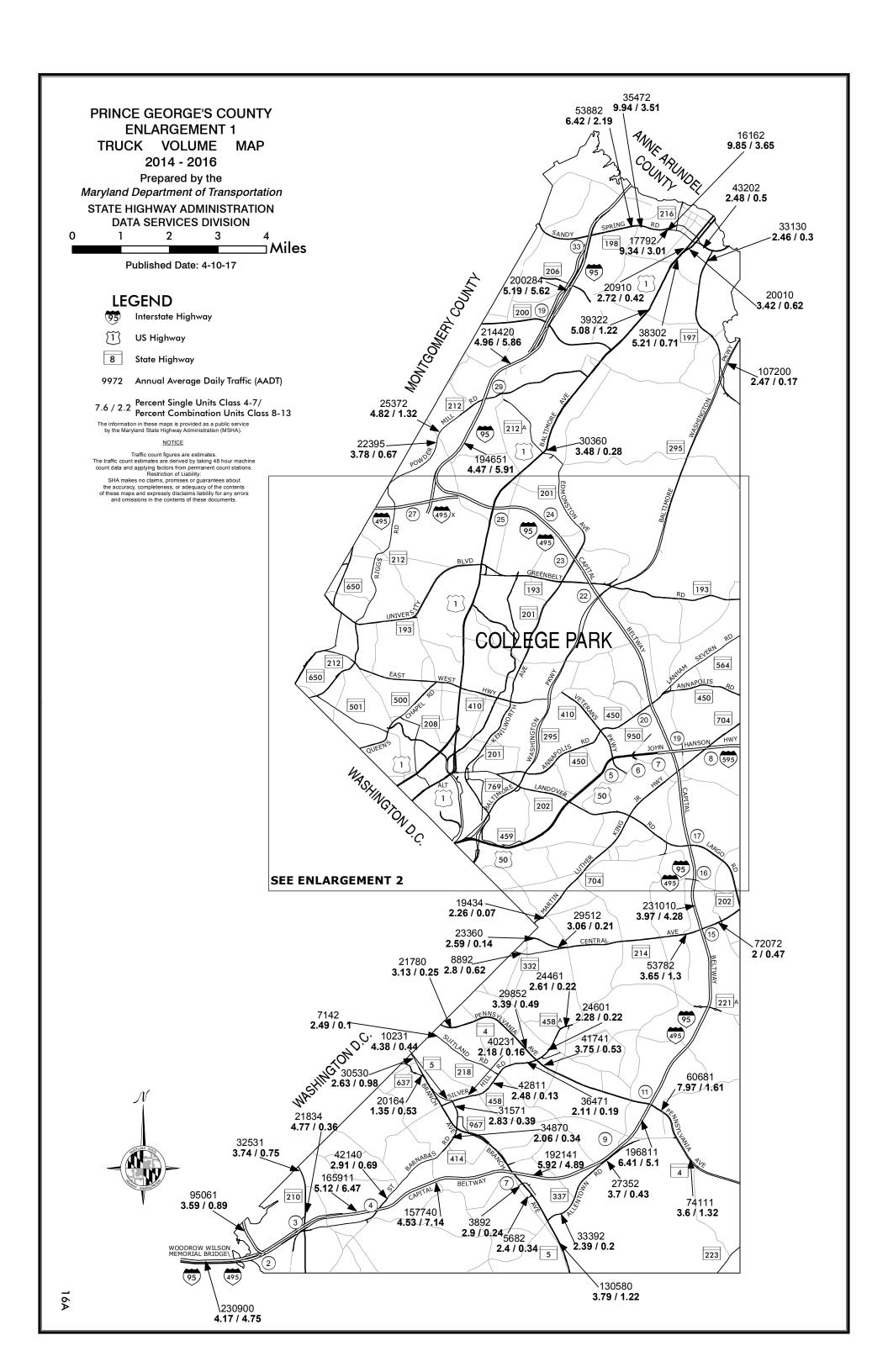


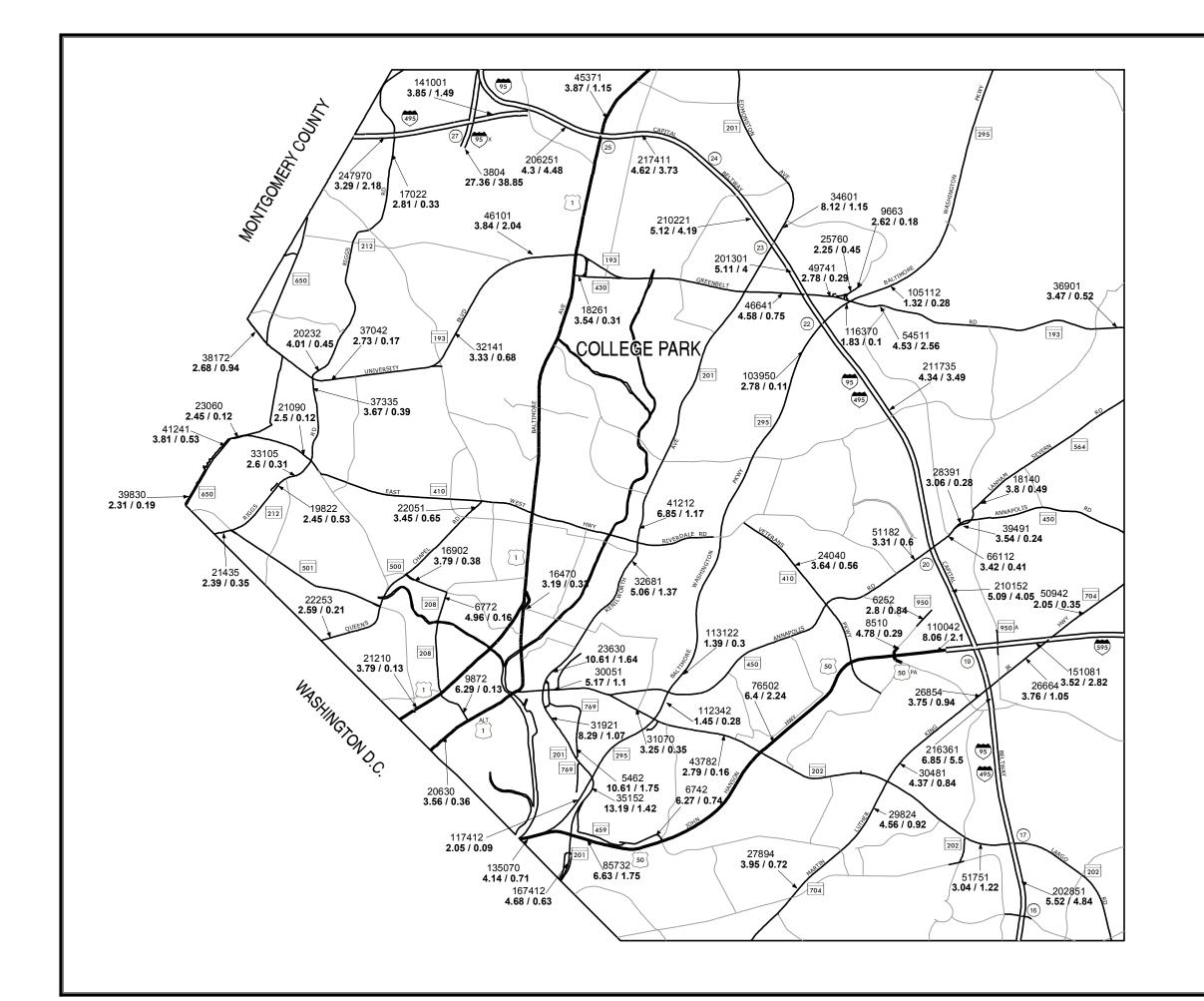












Interstate Highway

US Highway

State Highway

9972 Annual Average Daily Traffic (AADT) 7.6 / 2.2 Percent Single Units Class 4-7/ Percent Combination Units Class 8-13

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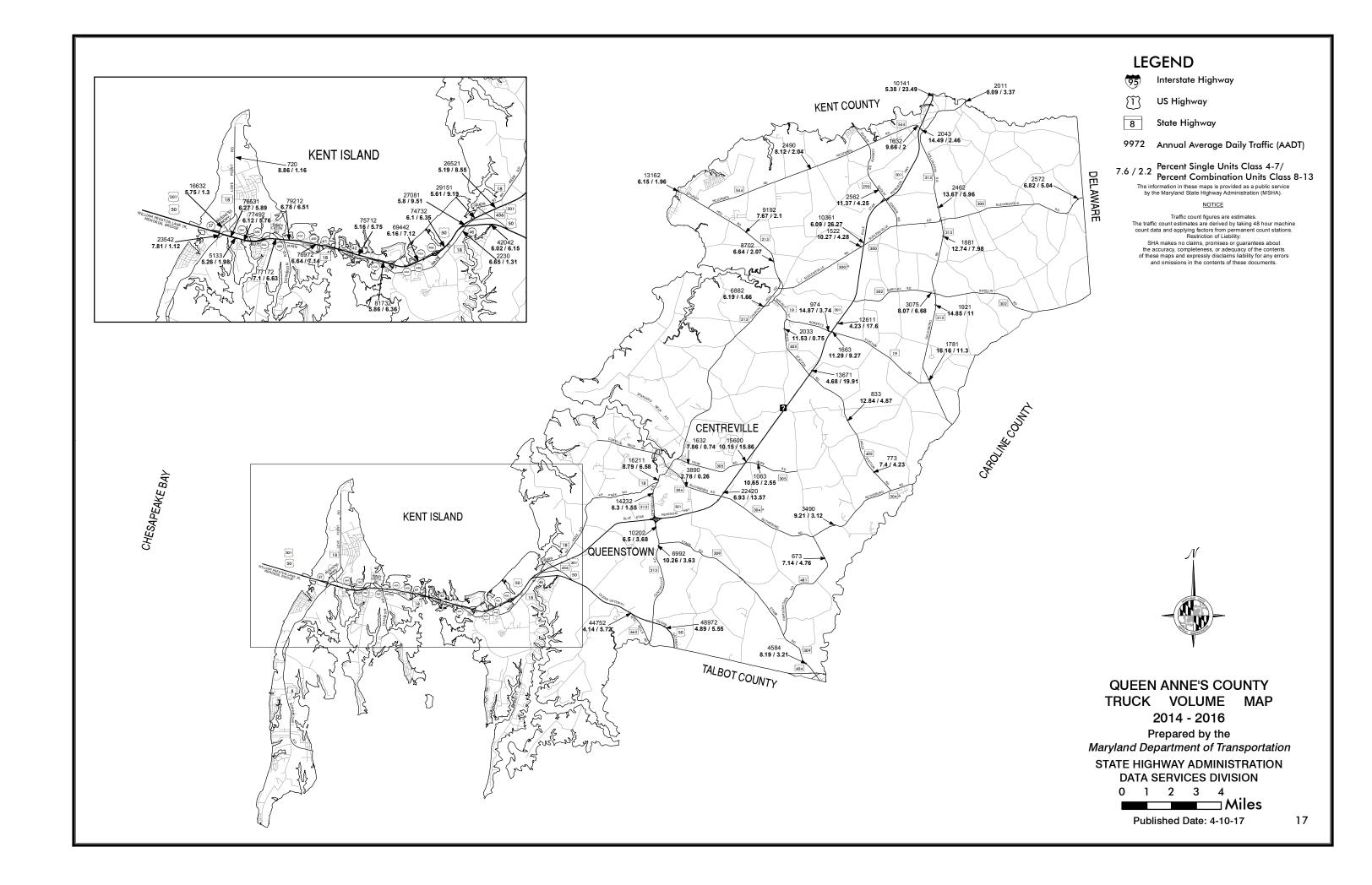
PRINCE GEORGE'S COUNTY **ENLARGEMENT 2** TRUCK VOLUME MAP 2014 - 2016

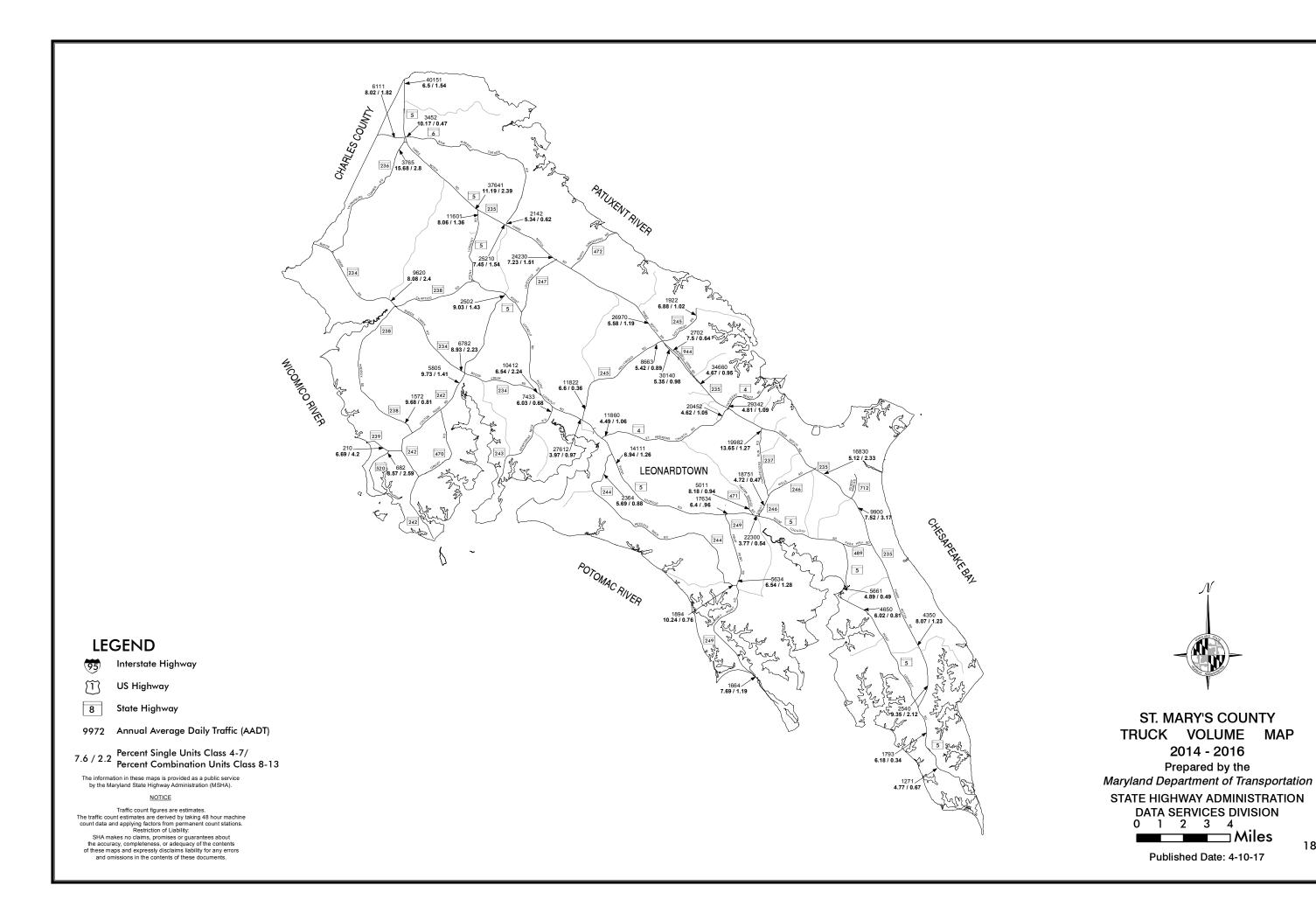
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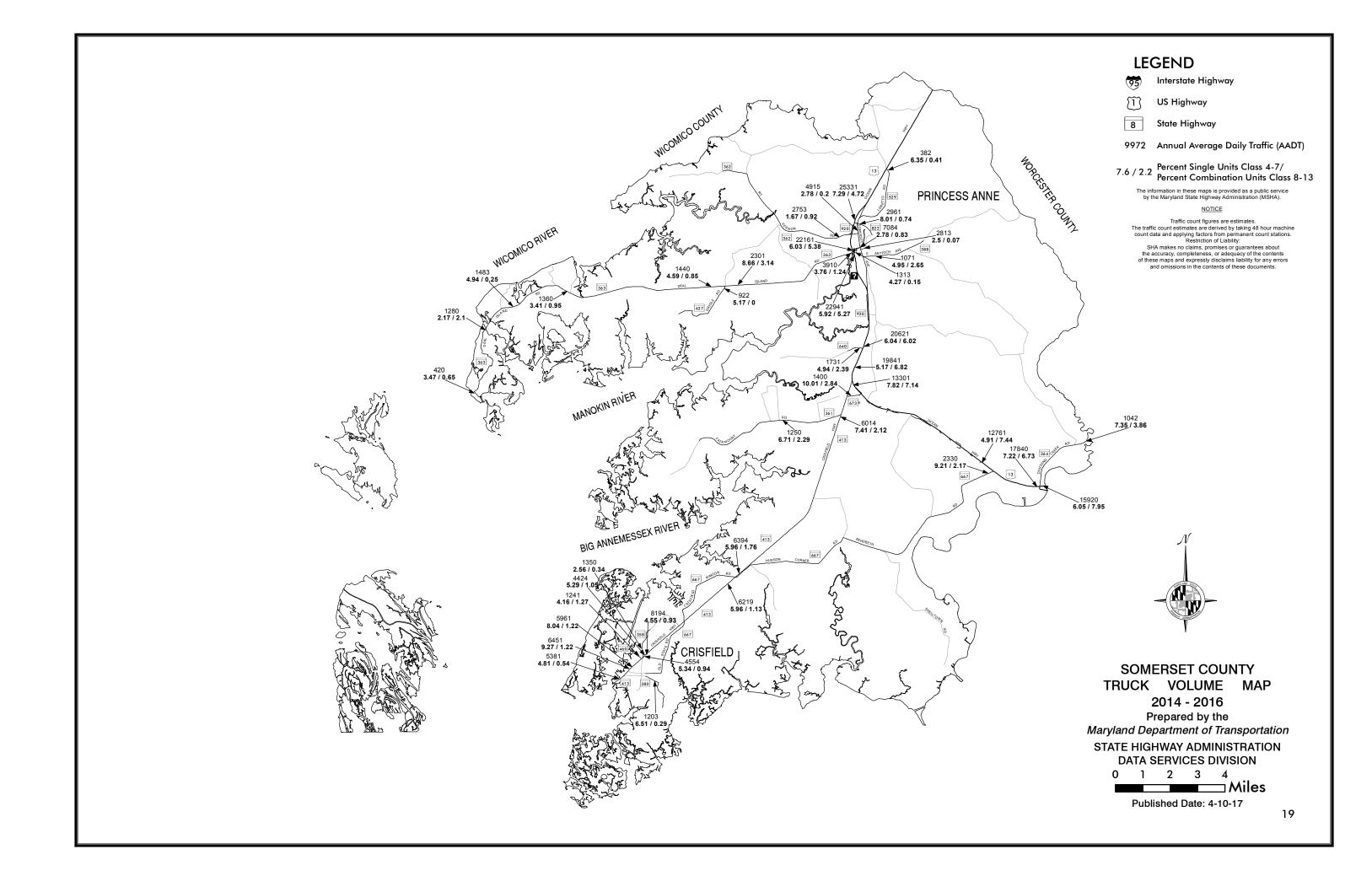
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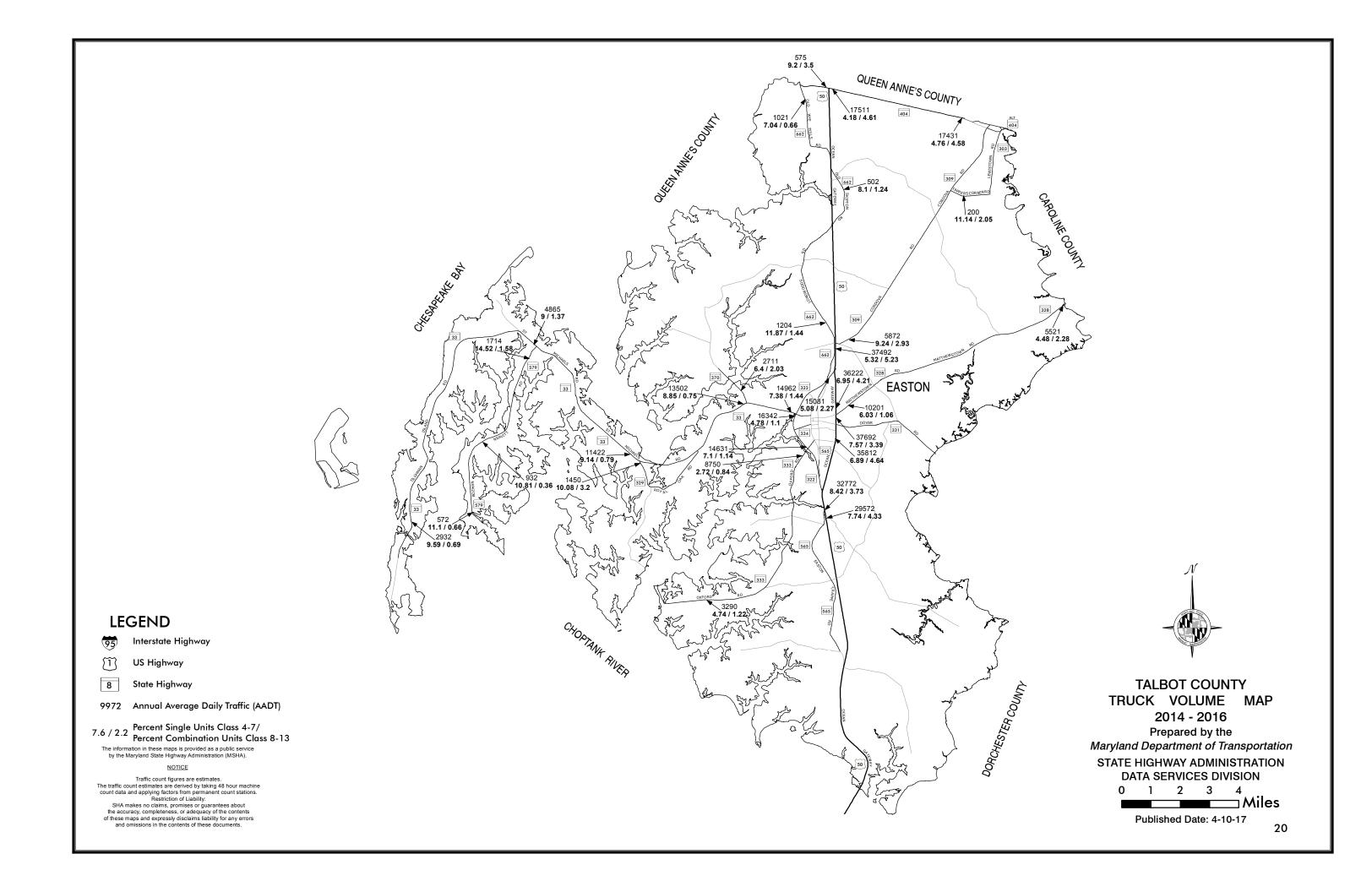
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PENNSYLVANIA 16860 **7.83 / 18.13** 21621 **3.83 / 27.55** HANCOCK 3335 5,28 / 1.09 511 **4.44 / 0.19** 2825_____ 7.4 / 1.94 5370 64 60 3.85 / 1.08 6890 **5.34 / 3.32** 7 1655 1852 6.99/1.35 11.21/3.23 50524_____ 5.36 / 18.43 1003 4.74 / 0.43 38561 6 4.29 / 18.28 HAGERSTOWN 40311 **6.63 / 21.63** 7140 **5.7 / 1.36** 39553 **3.75 / 14.81** 1080 **4.91 / 1.08** 3670 6.03 / 1.01 2562 5 MEST VIRGINA 5042 **6.61 / 0.31** 9682 **8.23 / 1.37** 11850 **5.23 / 0.57** 45621 10.17 / 7.76 2170 / 4.62 / 1.01 \ 482 **7.46 / 1.23** 2162 6.8 / 1.18 6775 8.16 / 1.28 6510 **4.14 / 0.58** 1362 **4.27 / 0.54** ----72511 3.81 / 9.55 7045 **8.05 / 1.03** 55291 HAGERSTOWN 15150 7.28 / 22.12 8315 4.34 / 0.52 5465 **5.9 / 1.06** 5.62 / 1.27 10.47 / 0.98 66591 5.92 / 18.52 65841 6092 **9.53** / **1.51** 6.88 / 20.06 3.84 / 0.45 61273 4.57 / 0.72 5.12 / 15.89 5685 4.95 / 1.29 4 / 0.54 4940 6) 3.43 / 0.64 858 8.99 / 1.17. 9824. LEGEND 33741 5.83 / 8.29 40701 4.5 / 1.44 Interstate Highway 64 (24) **7.86** / **19.57** 77341 5.97 / 22.22 5.12 / 5.86 78521 **5.13** / **21.06 US Highway** 4760 / 5.8 / 0.96 11/140 **WASHINGTON COUNTY** 5.69 / 0.6 8 State Highway 15630 **5.29 / 0.7** TRUCK VOLUME MAP 12602 3.53/ 1.7/ 35640 23153 9972 Annual Average Daily Traffic (AADT) 2014 - 2016 2.58 / 0.9 6.64 / 3.25 12080 10.14 / 1.22 4.92 / 0.68 Prepared by the Percent Single Units Class 4-7/ 7.6 / 2.2 68351 Percent Combination Units Class 8-13 5040 **3.7 / 1** Maryland Department of Transportation 5.47 / 11.58 4,63 / 21.04 The information in these maps is provided as a public service by the Maryland State Highway Administration (MSHA). 62862 4.34 / 0.69 STATE HIGHWAY ADMINISTRATION 6.46 / 12.07 3500 6.02 / 25.5 NOTICE 4.73 / 0.68 DATA SERVICES DIVISION 5.81 / 1.17 65 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: 63712-5.13 / 23.28 10.5 / 4.26 10850 **∃Miles** LAPPANS 4.62 / 0.69 (40) 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. Published Date: 4-10-17

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