

5

Supplement No. 1

TRAFFIC FORECASTS PART I

INTERSTATE

PENNSYLVANIA

95

PREPARED FOR
PENNSYLVANIA
DEPARTMENT OF
TRANSPORTATION
BY
DELAWARE
VALLEY
REGIONAL
PLANNING
COMMISSION
JANUARY
1991

**I-95 Intermodal Mobility Project:
Heading for the Twenty-First Century**

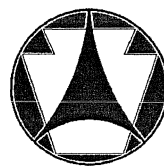


TRAFFIC FORECASTS PART 1

I-95 Intermodal Mobility Project

SUPPLEMENT NO.1

*Prepared for
the*



**PENNSYLVANIA
DEPARTMENT OF
TRANSPORTATION**

by the



**DELAWARE
VALLEY
REGIONAL
PLANNING
COMMISSION**

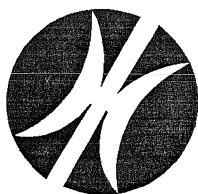
January 1991

HEADING FOR THE TWENTY-FIRST CENTURY



This report, prepared by the Transportation Planning Division of the Delaware Valley Regional Planning Commission, was financed by the Pennsylvania Department of Transportation and the Federal Highway Administration. The authors, however, are solely responsible for its finding and conclusions, which may not represent the official views or policies of the funding agencies.

Created in 1965, the Delaware Valley Regional Planning Commission (DVRPC) is an interstate, intercounty and intercity agency which provides continuing, comprehensive and coordinated planning for the orderly growth and development of the Delaware Valley region. The region includes Bucks, Chester, Delaware, and Montgomery counties as well as the City of Philadelphia in Pennsylvania and Burlington, Camden, Gloucester, and Mercer counties in New Jersey. The Commission is an advisory agency which divides its planning and service functions among the Office of the Executive Director, the Office of Public Affairs, and four line Divisions: Transportation Planning, Regional Information Services Center, Strategic Planning, and Finance and Administration. DVRPC's mission for the 1990s is to emphasize technical assistance and services and to conduct high priority studies for member state and local governments, while determining and meeting the needs of the private sector.



The DVRPC logo is adapted from the official seal of the Commission and is designed as a stylized image of the Delaware Valley. The outer ring symbolizes the region as a whole while the diagonal bar signifies the Delaware River flowing through it. The two adjoining crescents represent the Commonwealth of Pennsylvania and the State of New Jersey. The logo combines these elements to depict the areas served by DVRPC.

DELAWARE VALLEY REGIONAL PLANNING COMMISSION

Publication Abstract

TITLE	Date Published: January 1991
I-95 INTERMODAL MOBILITY PROJECT	
TRAFFIC FORECASTS PART 1 Supplement No. 1	Publication No. 91010

Geographic Area Covered:

Delaware Valley Region

Key Words:

2015 Traffic Forecasts, Daily Traffic Volumes, Peak Hour Traffic Volumes, Traffic Counts, Traffic Characteristics, Design Volumes, Base or No-build Alternative.

ABSTRACT

This supplement contains additional Year 2015 detailed traffic forecasts for the base or no-build configuration of I-95. These traffic volumes augment the original I-95 report number 5 (Traffic Forecasts, Part 1) which contained detailed traffic forecasts for only eight of the thirty-five I-95 Interchanges. Current traffic counts for the these interchanges are also included.

For More Information Contact:



Delaware Valley Regional Planning Commission
Regional Information Services Center
The Bourse Building
21 South 5th Street
Philadelphia Pa. 19106
(215) 592-1800

TABLE OF CONTENTS

	Page
I. INTRODUCTION	1
II. DAILY AND PEAK HOUR VOLUMES FOR I-95 MAIN LINE SEGMENTS AND INTERCHANGES	2

LIST OF ILLUSTRATIONS

FIGURES:

APPENDIX I: Current and 2015 Average Daily Traffic Volumes

1. Upper River Rd Interchange - Bucks County	7
2. PA 332 Interchange - Bucks County	8
3. US 1/Old Lincoln Highway - US 1 Expressway Interchanges - Bucks County	9
4. PA 413 - Proposed PA Turnpike Interchanges - Bucks County	10
5. Woodhaven Rd - Street Rd Interchanges - Bucks County	11
6. Academy Rd / Linden Ave Interchange - Philadelphia	12
7. Princeton Ave / Cottman Ave Interchange - Philadelphia	13
8. Betsy Ross Bridge - Aramingo Ave - Bridge St Interchanges - Philadelphia	14
9. Allegheny Ave - Castor Ave Interchanges - Philadelphia	15
10. Girard Ave / Aramingo Ave Interchange - Philadelphia	16

	Page
11. Race / Vine Expressway / Callowhill Interchange - Philadelphia	17
12. Center City Access Ramps - Philadelphia	18
13. Broad St - Walt Whitman Bridge / Front St Interchanges - Philadelphia	19
14. PA 291 - Bartram Ave - Platt Bridge - Enterprise Ave Interchanges - Philadelphia	20
15. Airport Interchange - Philadelphia	21
16. Stewart Ave - PA 420 Interchanges - Delaware County	22
17. Mid-County Expressway / MacDade Interchange - Delaware County	23
18. PA 352 - Chestnut St Interchanges - Delaware County	24
19. Commodore Barry Bridge - Kerlin St Interchanges - Delaware County	25
20. US 322 / Highland Ave Interchange - Delaware County	26
21. PA 452 Interchange - Delaware County	27
22. Chichester Ave Interchange - Delaware County	28

APPENDIX II: Current AM/PM Peak Hour Traffic Volumes

23. Upper River Rd Interchange - Bucks County	31
24. PA 332 Interchange - Bucks County	32
25. US 1/Old Lincoln Highway - US 1 Expressway Interchanges - Bucks County	33

	Page
26. PA 413 - Proposed PA Turnpike Interchanges - Bucks County	34
27. Woodhaven Rd - Street Rd Interchanges - Bucks County	35
28. Academy Rd / Linden Ave Interchange - Philadelphia	36
29. Princeton Ave / Cottman Ave Interchange - Philadelphia	37
30. Betsy Ross Bridge - Aramingo Ave - Bridge St Interchanges - Philadelphia	38
31. Allegheny Ave - Castor Ave Interchanges - Philadelphia	39
32. Girard Ave - Aramingo Ave Interchange - Philadelphia	40
33. Race / Vine Expressway / Callowhill Interchange - Philadelphia	41
34. Center City Access Ramps - Philadelphia	42
35. Broad St - Walt Whitman Bridge / Front St Interchanges - Philadelphia	43
36. PA 291 - Bartram Ave - Platt Bridge - Enterprise Ave Interchanges - Philadelphia	44
37. Airport Interchange - Philadelphia	45
38. Stewart Ave - PA 420 Interchanges - Delaware County	46
39. Mid-County Expressway / MacDade Interchange - Delaware County	47
40. PA 352 - Chestnut St Interchanges - Delaware County	48
41. Commodore Barry Bridge - Kerlin St Interchanges - Delaware County	49

	Page
42. US 322 - Highland Ave Interchanges - Delaware County	50
43. PA 452 Interchange - Delaware County	51
44. Chichester Ave Interchange - Delaware County	52

APPENDIX III: 2015 AM/PM Peak Hour Traffic Volumes

45. Upper River Rd Interchange - Bucks County	55
46. PA 332 Interchange - Bucks County	56
47. US 1/Old Lincoln Highway - US 1 Expressway Interchanges - Bucks County	57
48. PA 413 - Proposed PA Turnpike Interchanges - Bucks County	58
49. Woodhaven Rd - Street Rd Interchanges - Bucks County	59
50. Academy Rd / Linden Ave Interchange - Philadelphia	60
51. Princeton Ave / Cottman Ave Interchange - Philadelphia	61
52. Betsy Ross Bridge - Aramingo Ave - Bridge St Interchanges - Philadelphia	62
53. Allegheny Ave - Castor Ave Interchanges - Philadelphia	63
54. Girard Ave / Aramingo Ave Interchange - Philadelphia	64
55. Race / Vine Expressway / Callowhill Interchange - Philadelphia	65
56. Center City Access Ramps - Philadelphia	66

Page

57.	Broad St - Walt Whitman Bridge / Front St Interchanges - Philadelphia	67
58.	PA 291 - Bartram Ave - Platt Bridge - Enterprise Ave Interchanges - Philadelphia	68
59.	Airport Interchange - Philadelphia	69
60.	Stewart Ave - PA 420 Interchanges - Delaware County	70
61.	Mid-County Expressway / MacDade Interchange - Delaware County	71
62.	PA 352 - Chestnut St Interchanges - Delaware County	72
63.	Commodore Barry Bridge - Kerlin St Interchanges - Delaware County	73
64.	US 322 - Highland Ave Interchanges - Delaware County	74
65.	PA 452 Interchange - Delaware County	75
66.	Chichester Ave Interchange - Delaware County	76

I. INTRODUCTION

As part of the I-95 Intermodal Mobility Project, the Pennsylvania Department of Transportation (PennDOT) requested the Delaware Valley Regional Planning Commission (DVRPC) to undertake a traffic forecast study of the Pennsylvania portion of I-95 located in Bucks, Philadelphia, and Delaware Counties. This I-95 segment stretches between the Scudders Falls Bridge on the New Jersey Border to the Delaware State line. These projections will assist the consultants in the development of meaningful traffic management strategies and provide input to the design for the reconstruction and modernization of this important interstate facility. However, more detailed traffic studies are required for individual highway segments and interchanges.

This supplement contains additional Year 2015 detailed traffic forecasts for the base or no-build configuration of I-95. This alternative was simulated to provide estimates of future traffic volumes given the existing I-95 configuration, but with the Vine Expressway, the Mid-County Expressway (I-476) and the Pennsylvania Turnpike Interchange open to traffic. As such, this supplement augments the original I-95 report number 5 (Traffic Forecasts, Part 1) which contains detailed traffic forecasts for only eight of the thirty-five I-95 Interchanges. Current traffic counts for the same interchanges are also included to supplement I-95 report number 2 (Current Traffic Volumes). The original I-95 reports should be consulted for a description of the methods and assumptions used to prepare these detailed estimates. Comparable counts and forecasts for other highway facilities intersecting or parallel to I-95 are also found in these original reports.

This supplement presents daily, AM, and PM peak hour traffic counts and Year 2015 projections for all detailed roadway segments and interchanges of I-95 between the Scudders Falls Bridge and the Delaware State line. Minor revisions to the peak hour volumes published in the original reports have been made. The estimates contained in this supplement supercede the values presented in these I-95 reports (numbers 2 and 5). □

II. DAILY AND PEAK HOUR VOLUMES FOR I-95 MAIN LINE SEGMENTS AND INTERCHANGES

Figures 1 through 22 given in Appendix 1 (page 5) present Average Annual Daily Traffic (AADT) ramp and mainline volumes for all existing or proposed I-95 interchanges within Pennsylvania. These include:

- Upper River Road
- PA 332
- US 1 Expressway
- US 1 Business (Old Lincoln Highway)
- Proposed Pennsylvania Turnpike (I-276)
- PA 413
- PA 132 (Street Road)
- PA 63 (Woodhaven Road)
- Academy Road/Linden Avenue
- Cottman (PA 73)/Princeton Avenues
- Bridge Street
- Aramingo Avenue
- Betsey Ross Bridge
- Caster Avenue
- Allegheny Avenue
- Girard/Aramingo Avenues
- Callowhill Street/Vine Expressway (I-676)/Race Street
- Center City Acces Ramps (Market/Lombard/Double Slide Under/Washington /Morris)
- Walt Whitman Bridge/Front Street
- Broad Street (PA 611)
- Enterprise Avenue
- PA 291/Bartram Avenue
- Platt Memorial Bridge
- Philadelphia International Airport
- PA 420
- Stewart Avenue
- Mid-County Expressway (I-476)/MacDade Boulevard
- Chestnut Street
- PA 352(Edgmont Avenue)
- Kerlin Street
- Commodore Barry Bridge
- Highland Avenue
- US 322 (Conchester Road)
- PA 452
- Chichester Avenue

In these figures, the number over the line representing the roadway indicates the Year 2015 forecast, and the number under the line, the corresponding current traffic count.

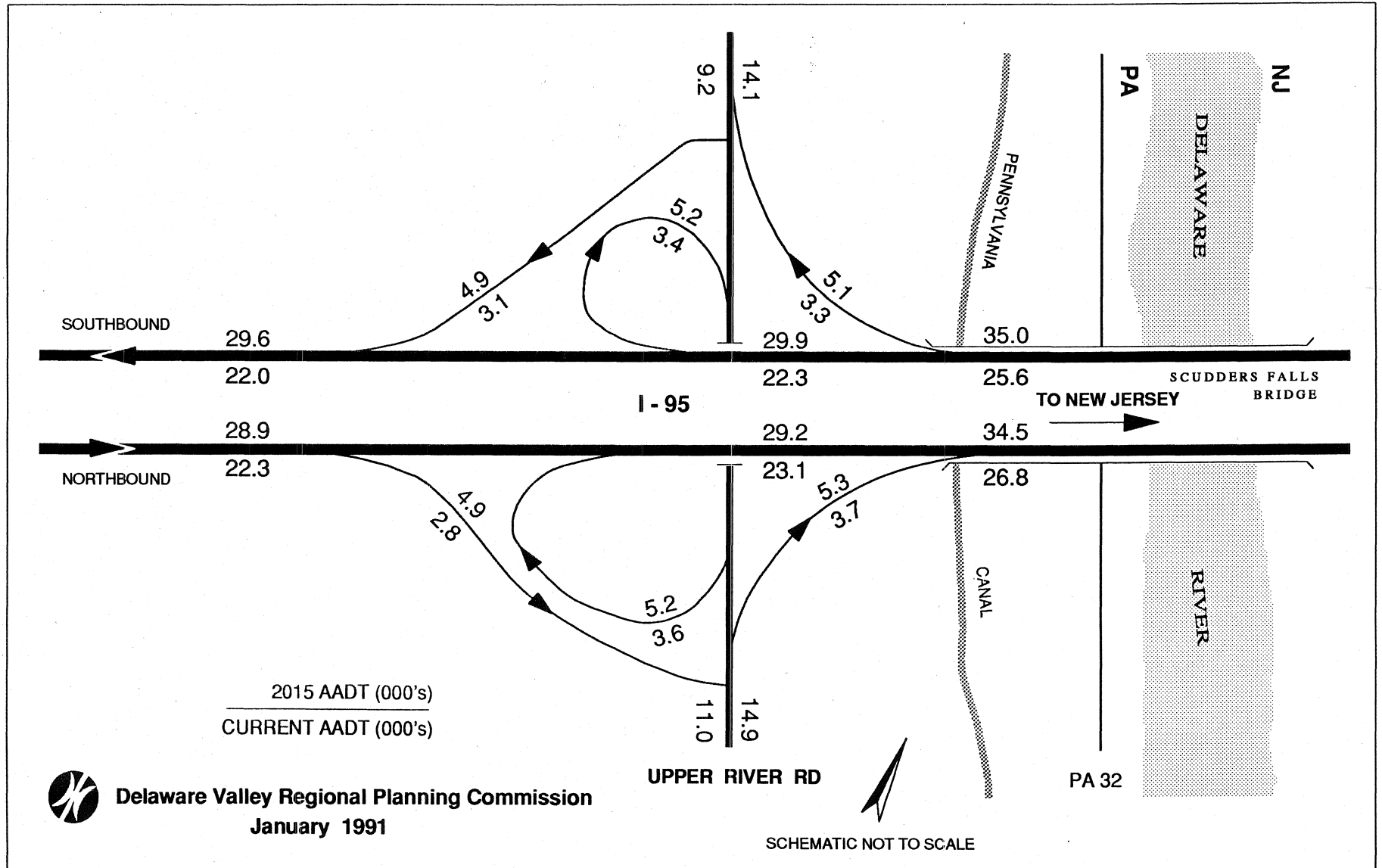
Similarly, current count AM and PM peak hour volumes for these interchanges are presented in Figures 23 through 44 (Appendix 2, page 29) and forecasted Year 2015 AM and PM peak hour volumes in Figures 45 through 66 of Appendix 3 (page 53). In Figures 23 through 66, the number over the line representing the roadway indicates the AM peak hour volume, and the number under the line, the corresponding PM peak count or forecast. □

APPENDIX 1 (FIGURES 1 TO 22)

CURRENT AND 2015 PROJECTED AVERAGE DAILY TRAFFIC VOLUMES

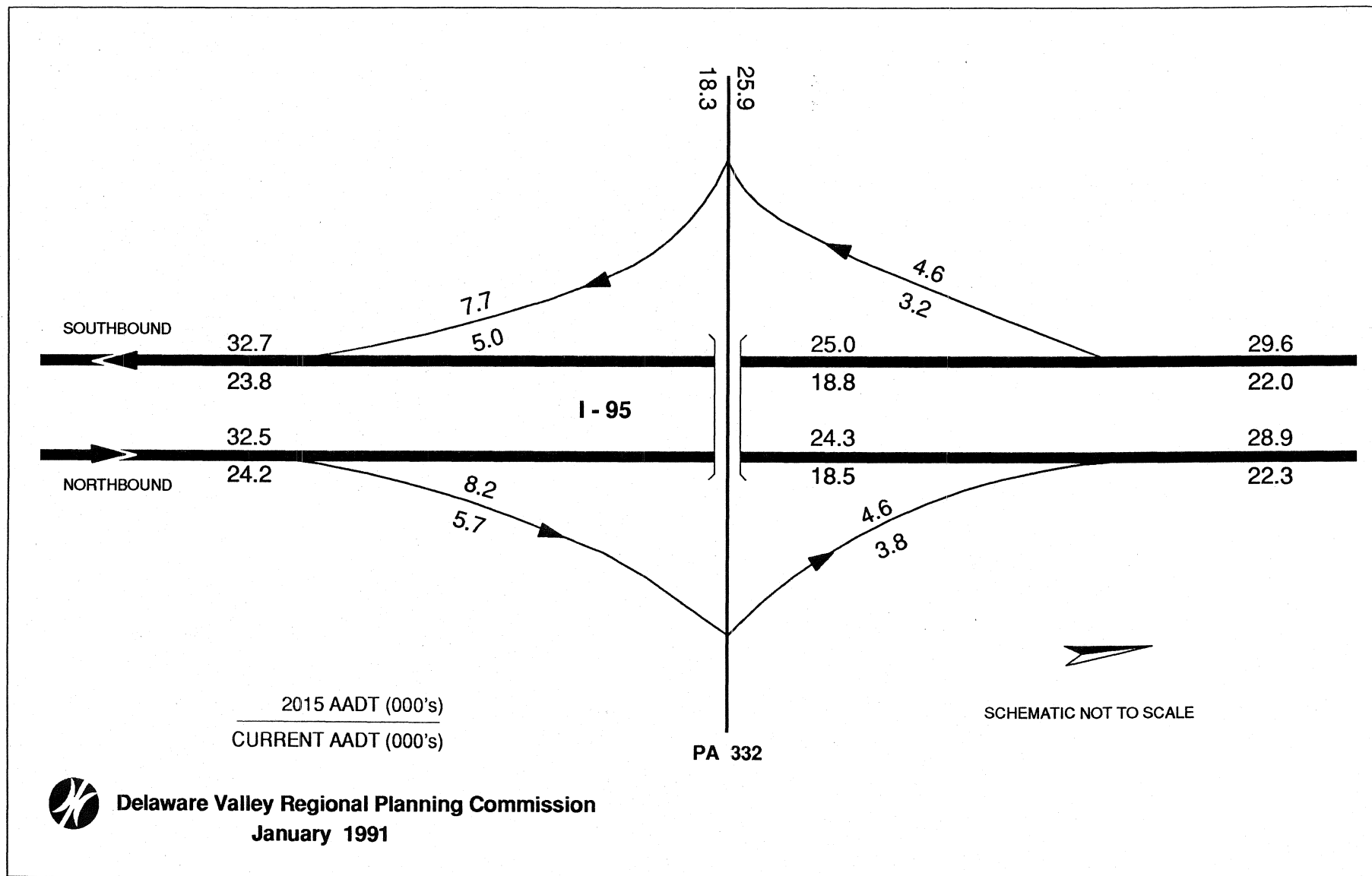
UPPER RIVER RD INTERCHANGE - BUCKS COUNTY

Figure 1: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



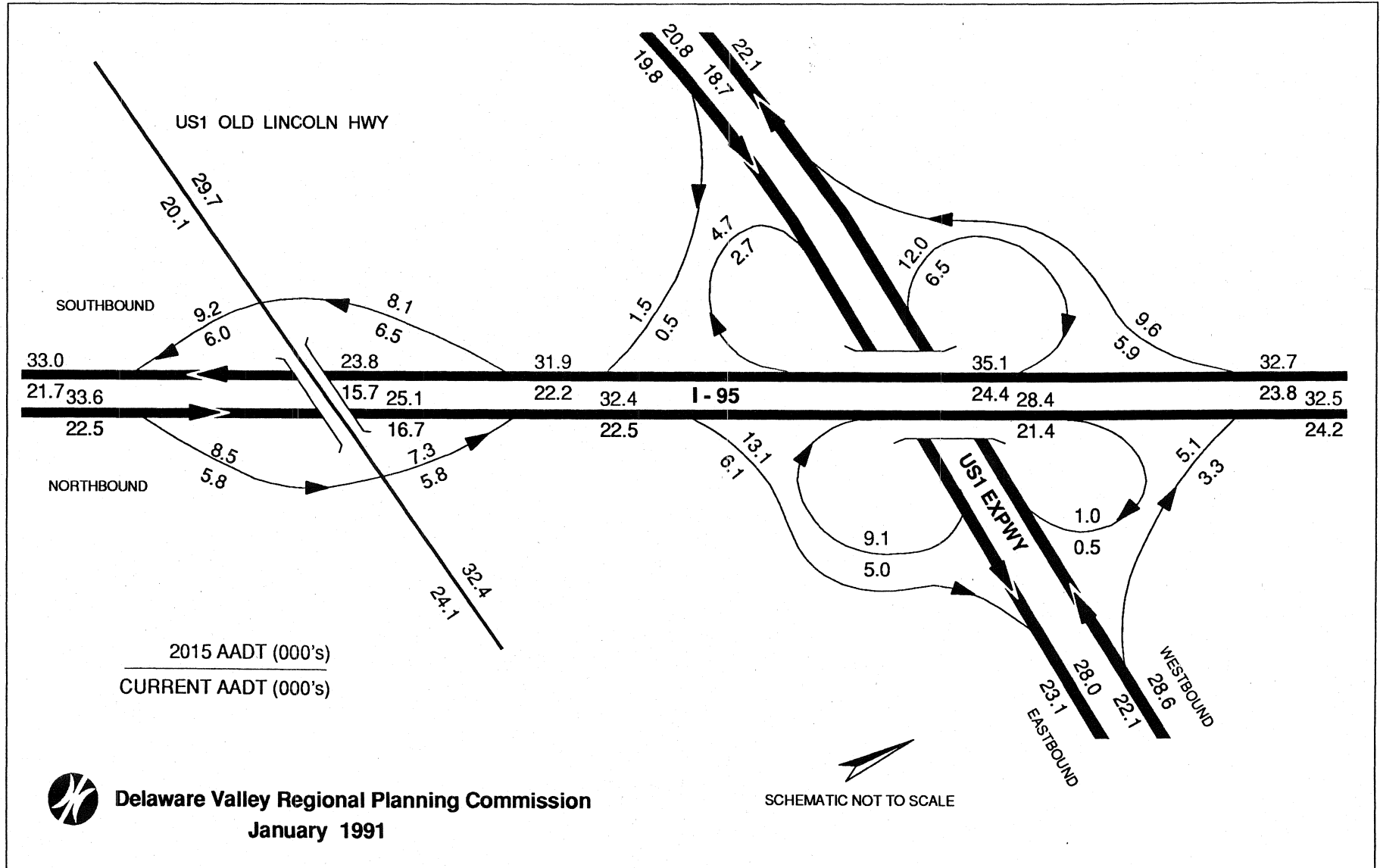
PA 332 INTERCHANGE - BUCKS COUNTY

Figure 2: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



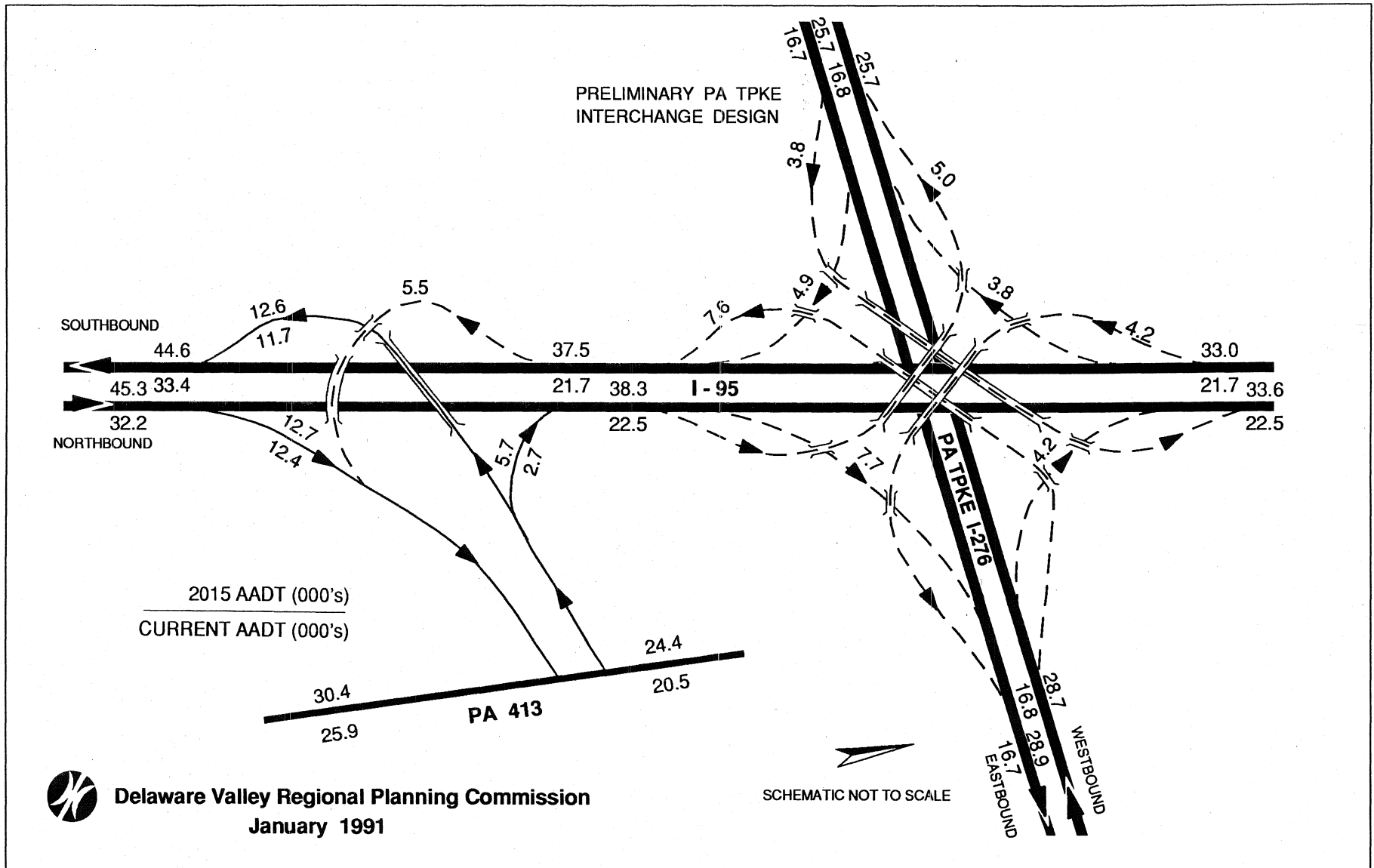
US 1 / OLD LINCOLN HWY - US 1 EXPWY INTERCHANGES - BUCKS COUNTY

Figure 3: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



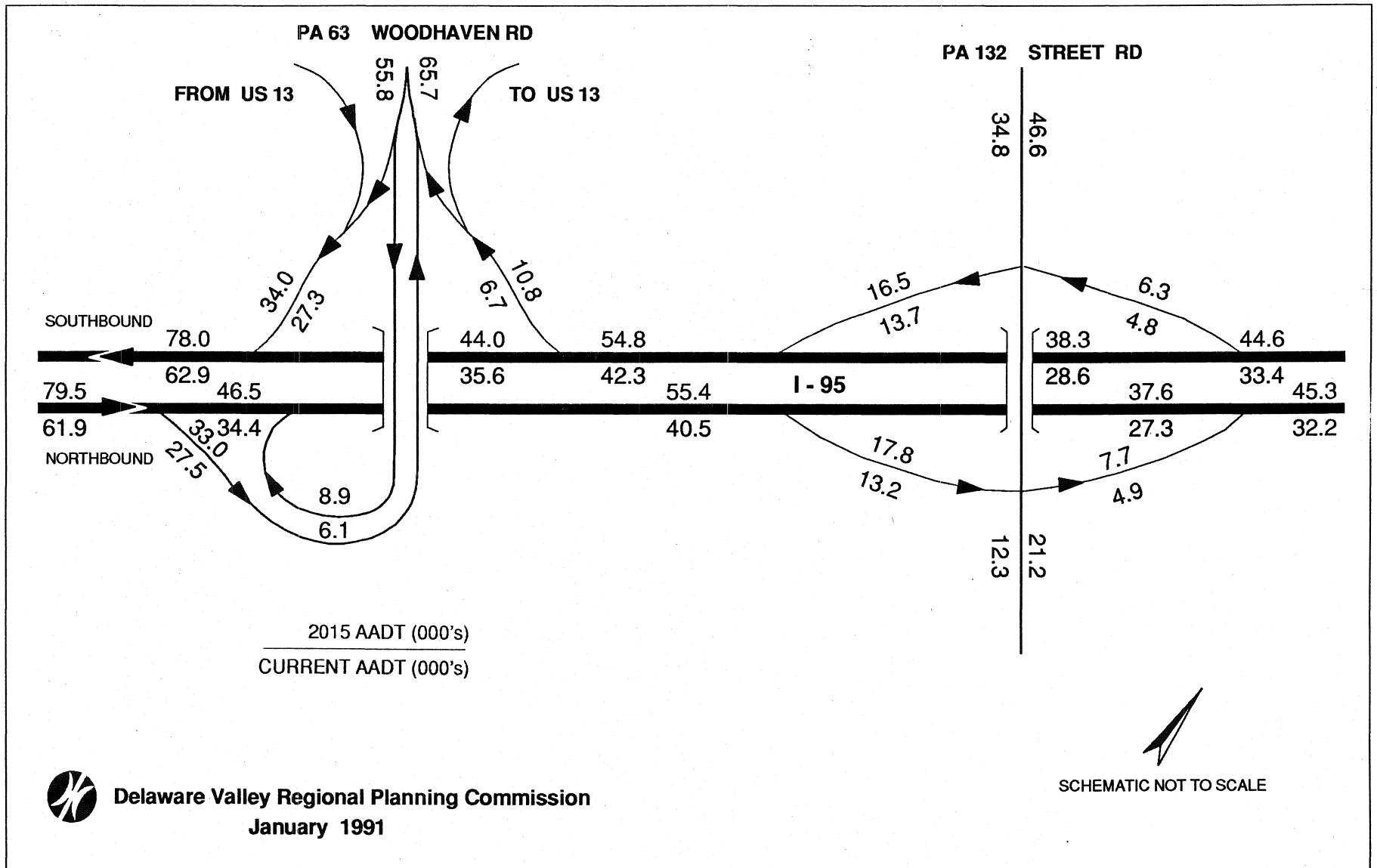
PA 413 - PROPOSED PA TPKE INTERCHANGES - BUCKS COUNTY

Figure 4: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



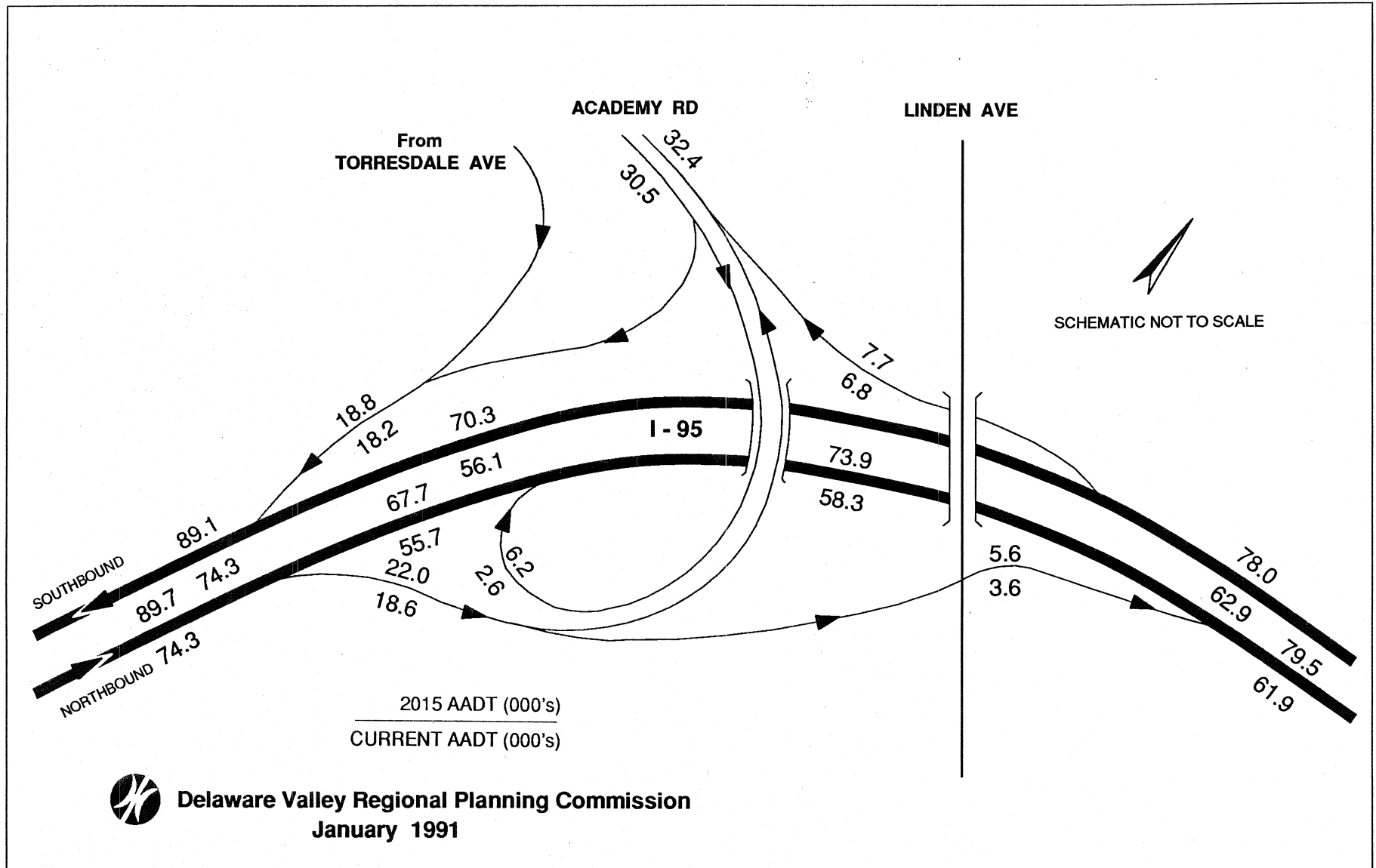
WOODHAVEN RD - STREET RD INTERCHANGES - BUCKS COUNTY

Figure 5: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



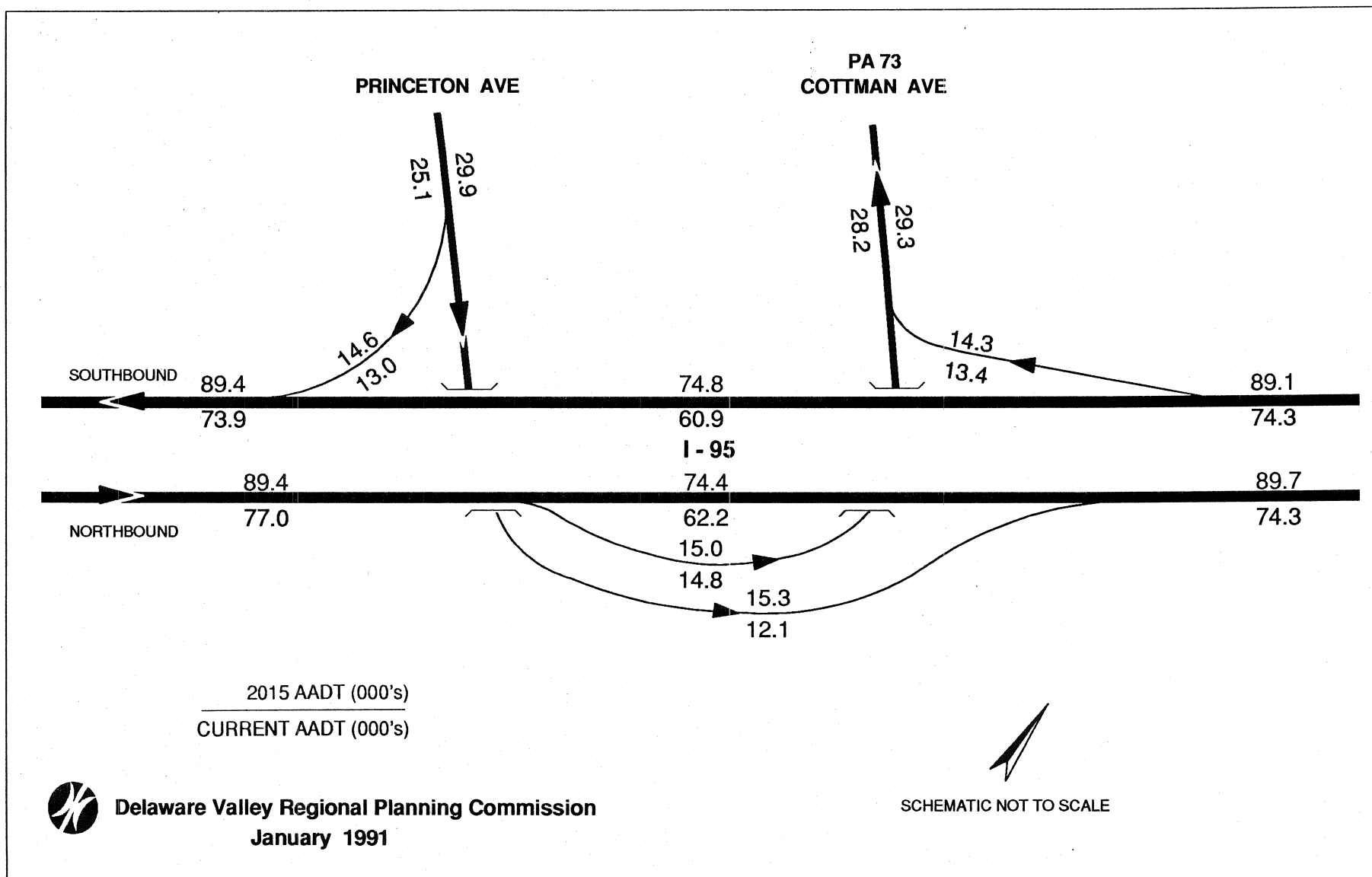
ACADEMY RD / LINDEN AVE INTERCHANGE - PHILADELPHIA

Figure 6: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



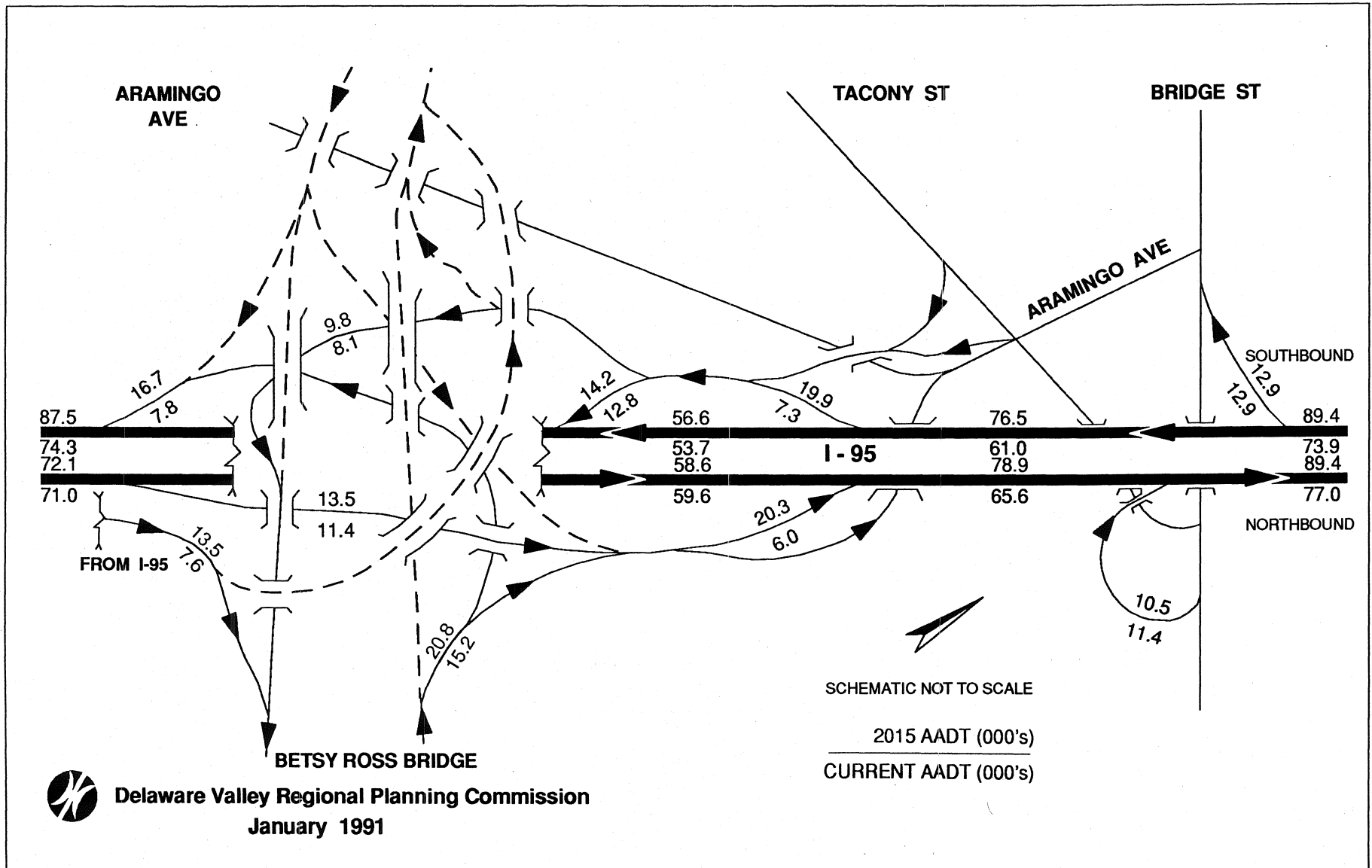
PRINCETON AVE / COTTMAN AVE INTERCHANGE - PHILADELPHIA

Figure 7: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



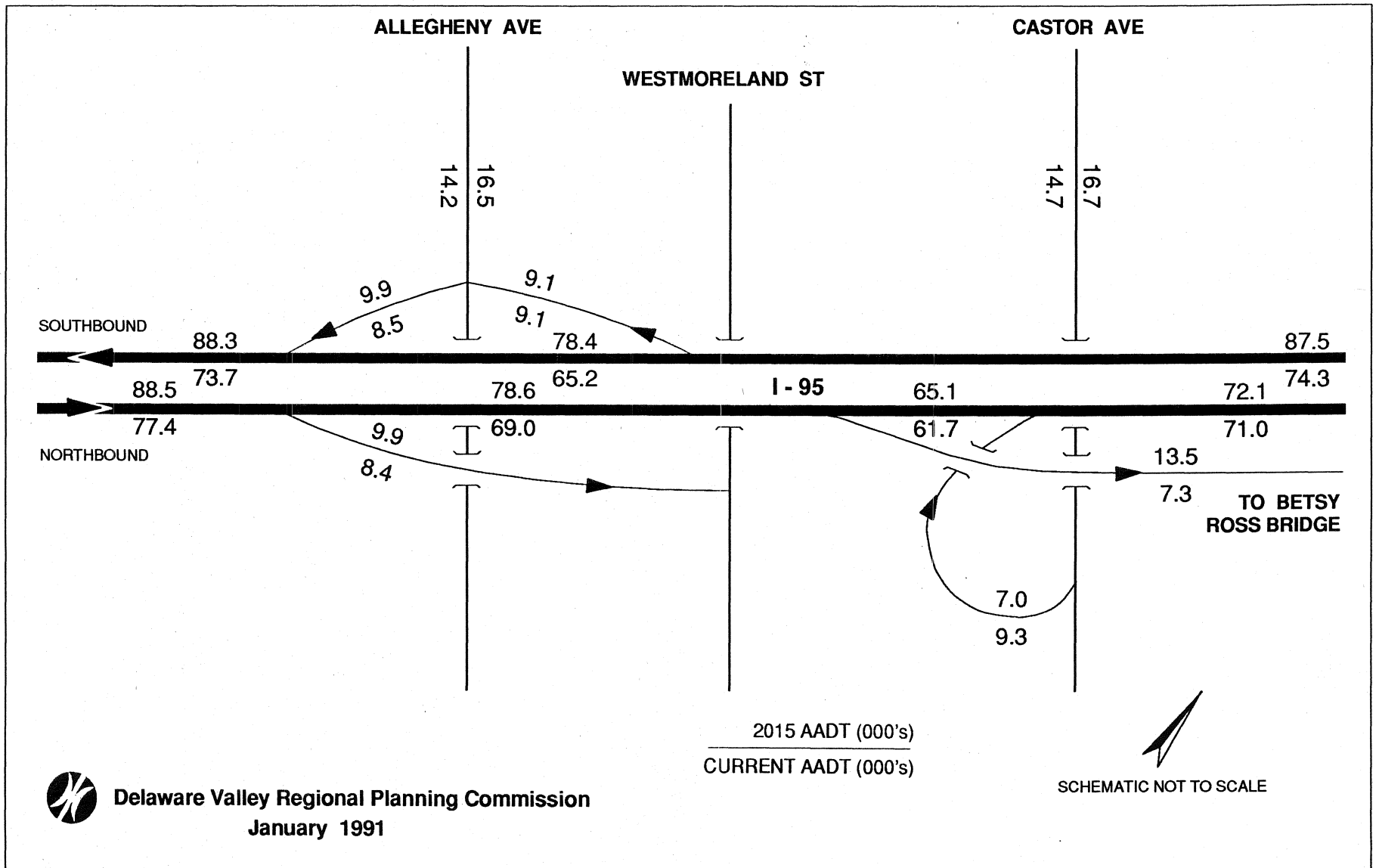
BETSY ROSS BRIDGE - ARAMINGO AVE - BRIDGE ST INTERCHANGES - PHILADELPHIA

Figure 8: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



ALLEGHENY AVE - CASTOR AVE INTERCHANGES - PHILADELPHIA

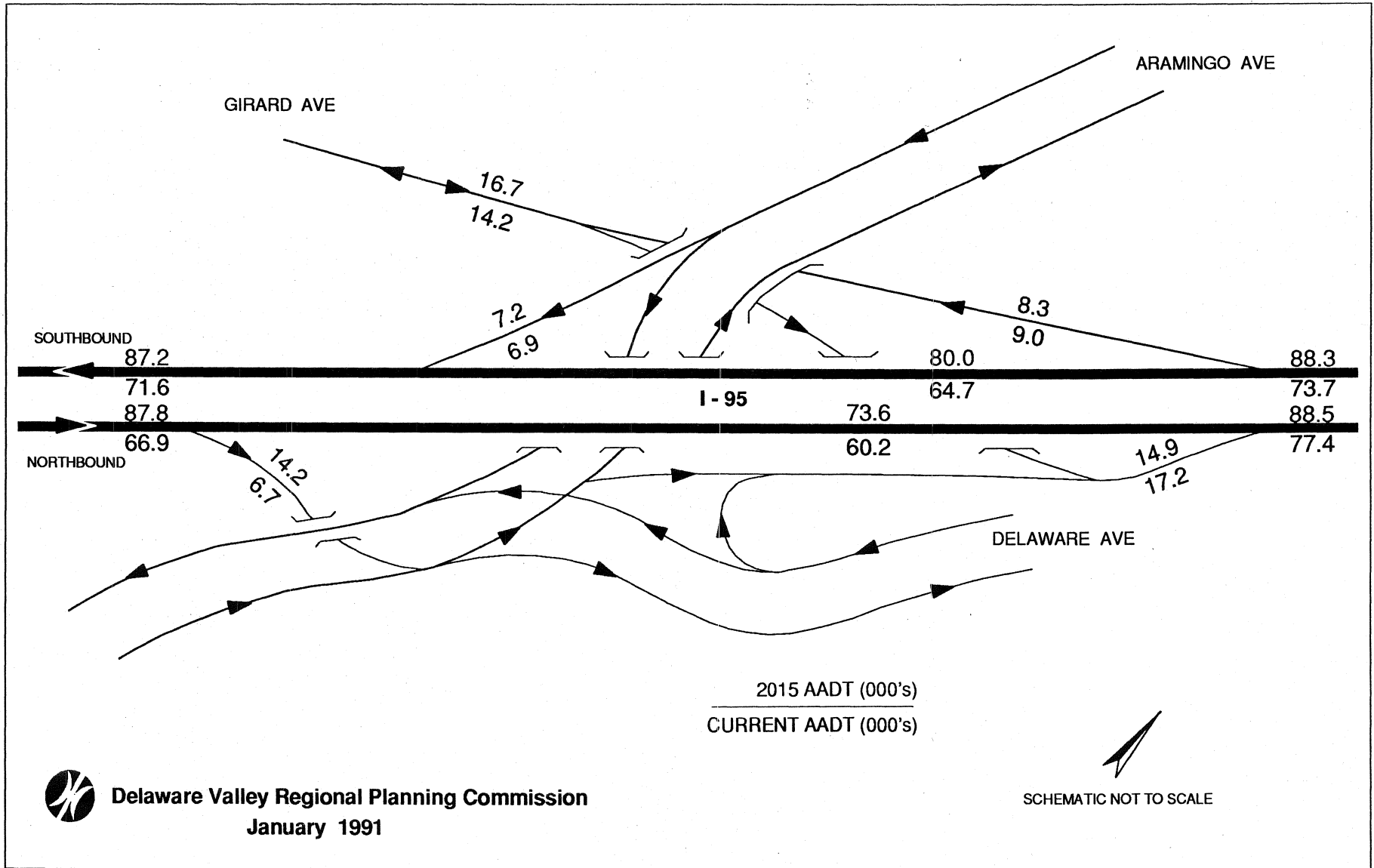
Figure 9: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



Delaware Valley Regional Planning Commission
January 1991

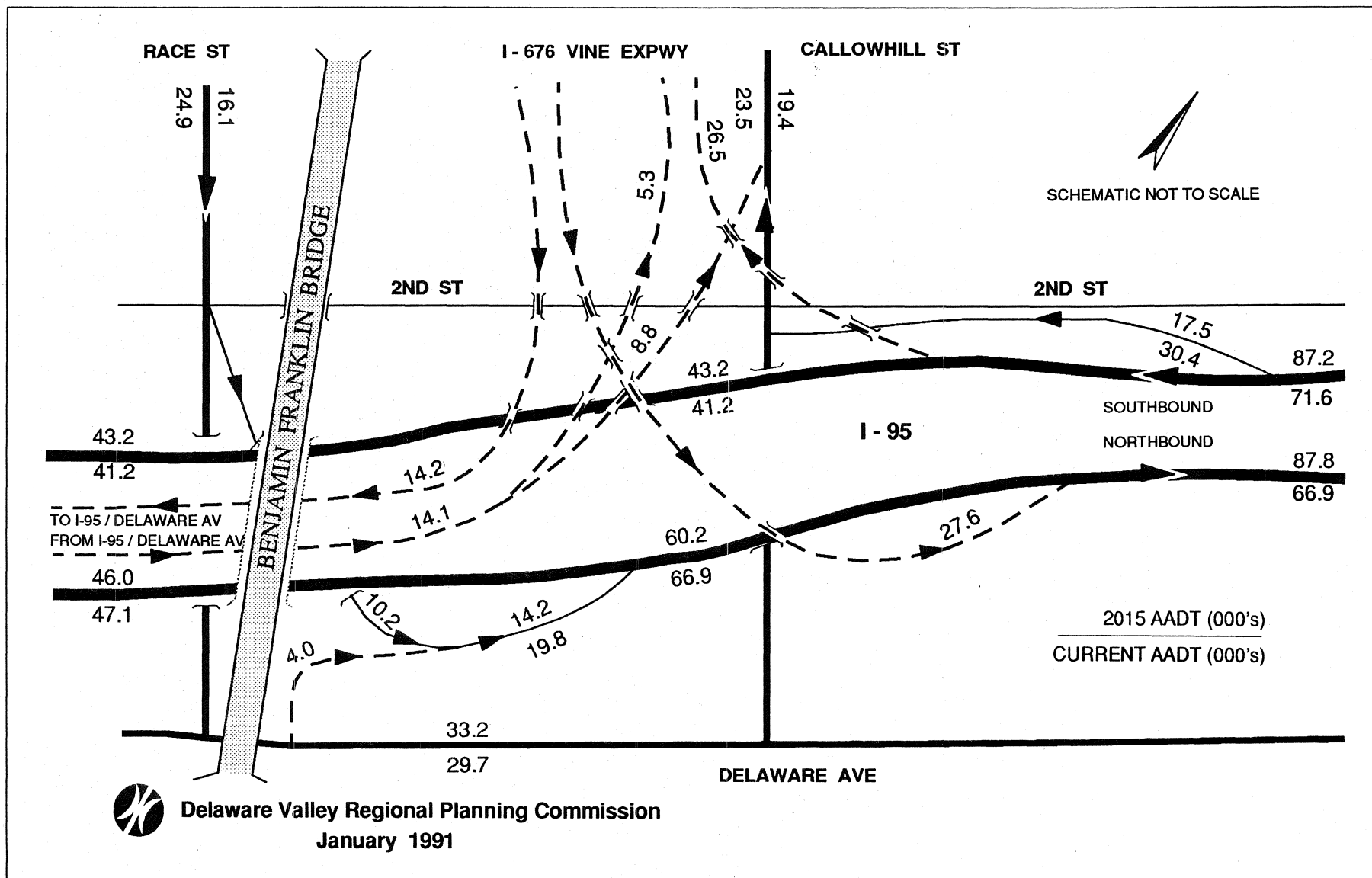
GIRARD AVE / ARAMINGO AVE INTERCHANGE - PHILADELPHIA

Figure 10: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



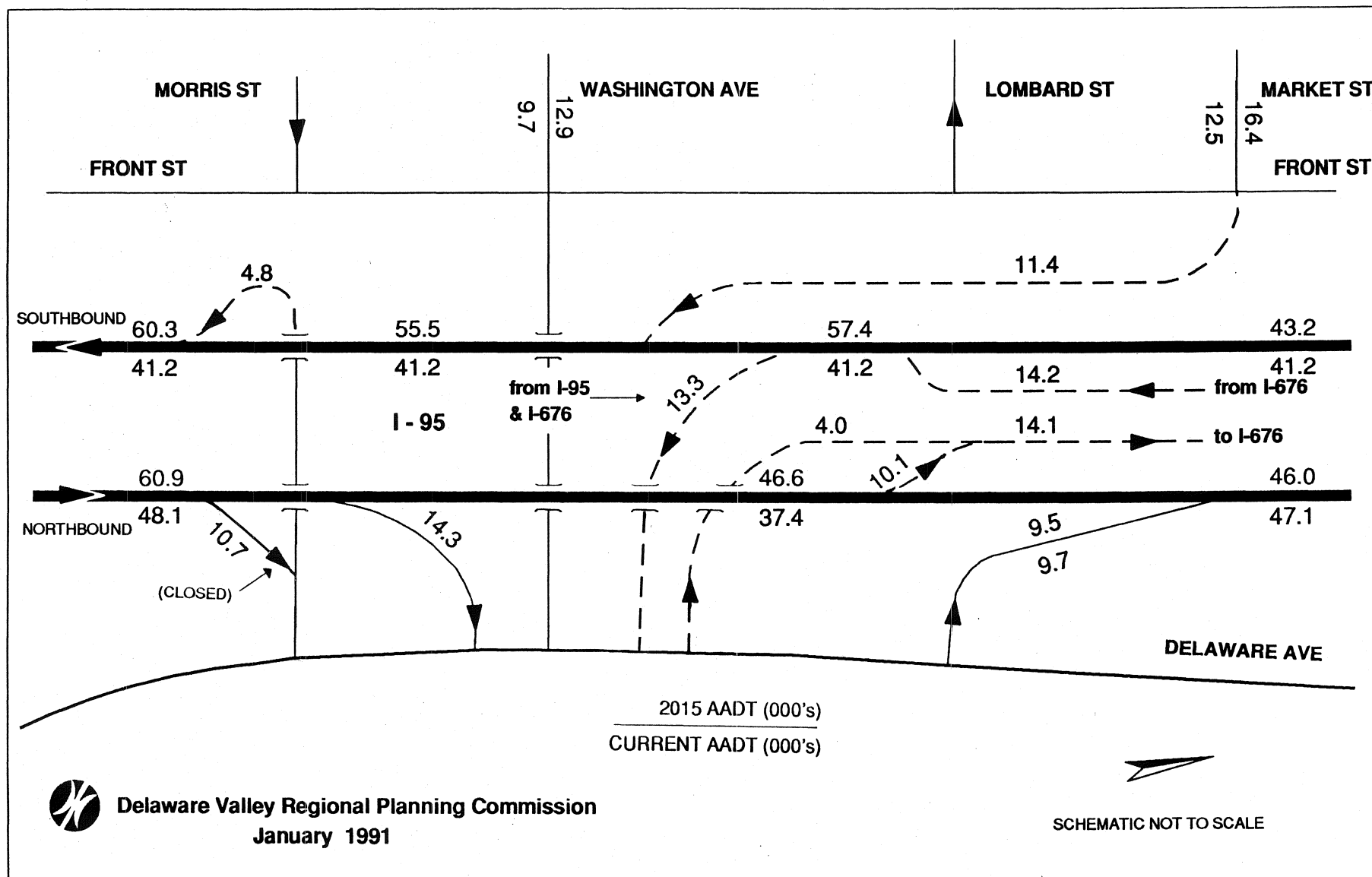
RACE / VINE EXPWY / CALLOWHILL INTERCHANGE - PHILADELPHIA

Figure 11: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



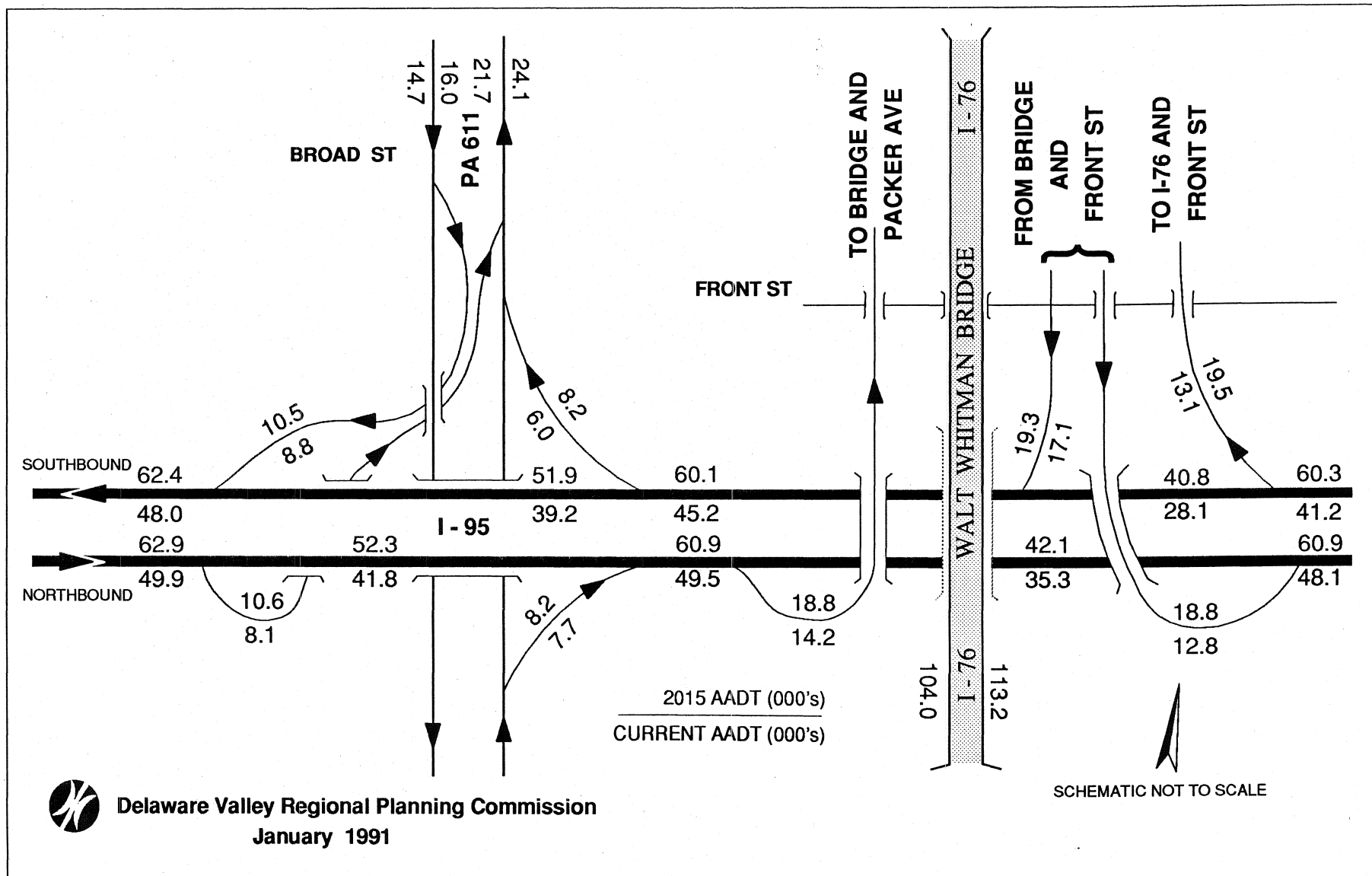
CENTER CITY ACCESS RAMPS - PHILADELPHIA

Figure 12: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



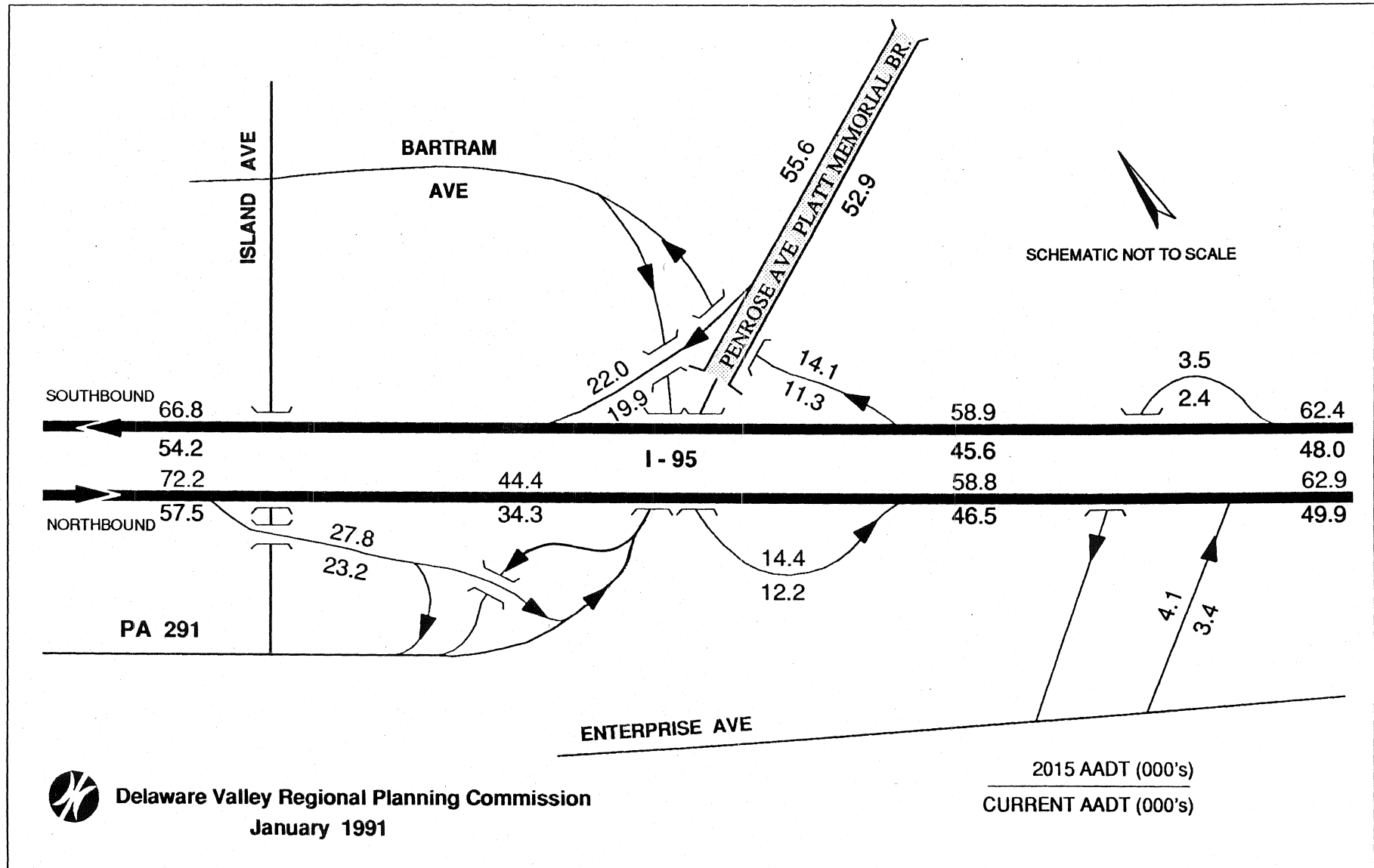
BROAD ST - WALT WHITMAN BRIDGE / FRONT ST INTERCHANGES - PHILADELPHIA

Figure 13: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



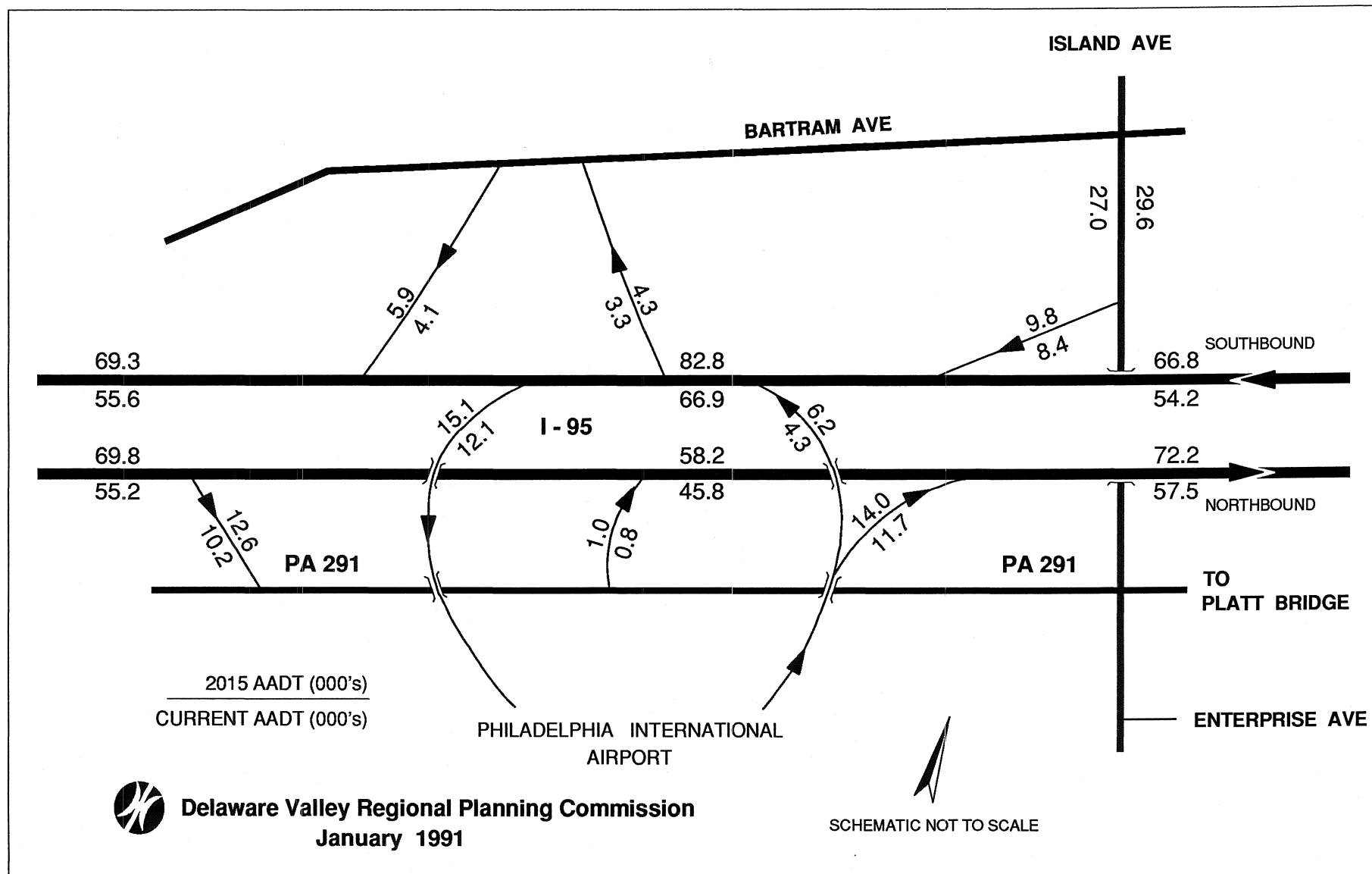
PA 291 - BARTRAM AVE - PLATT BRIDGE - ENTERPRISE AVE INTERCHANGES - PHILADELPHIA

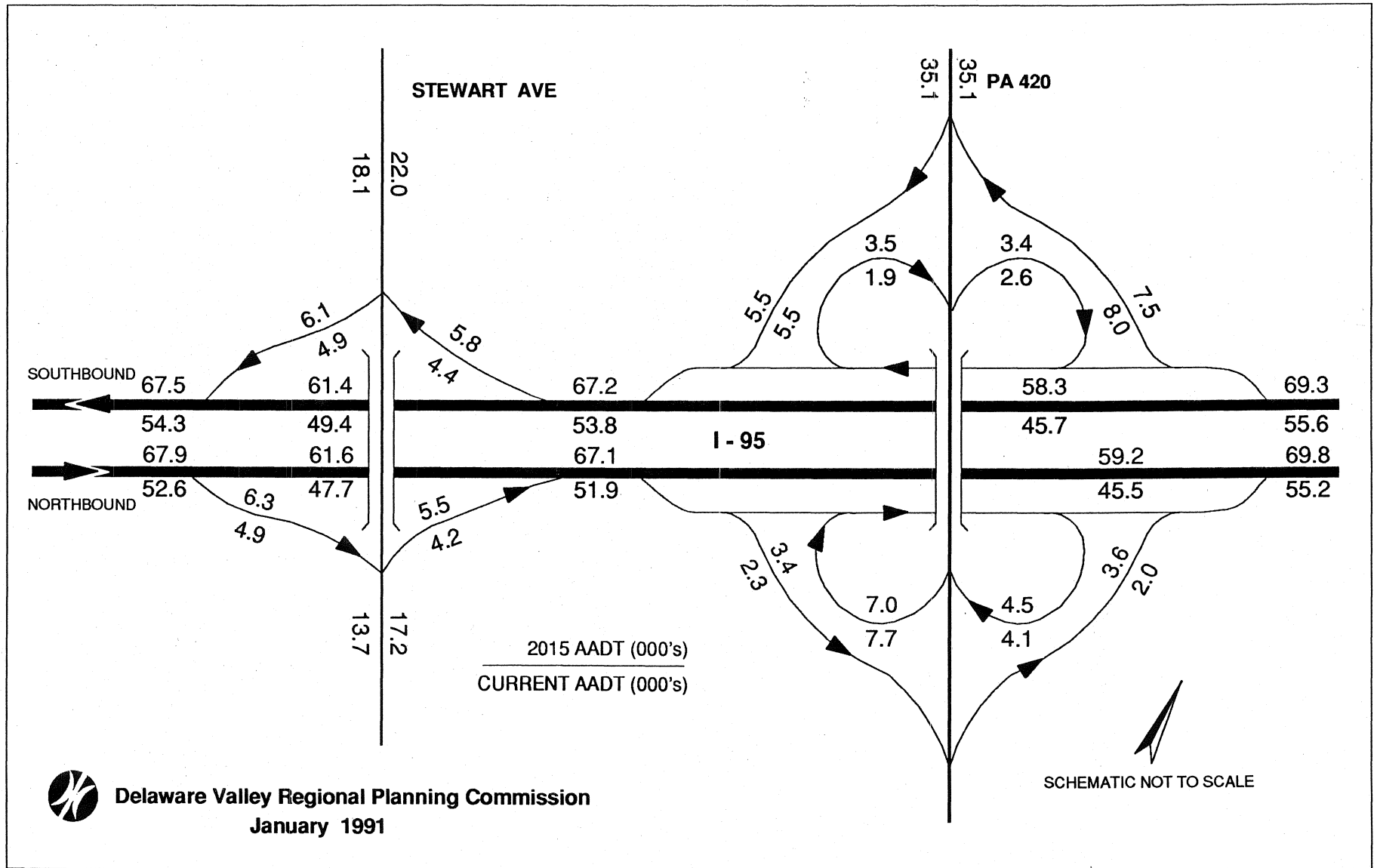
Figure 14: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



AIRPORT INTERCHANGE - PHILADELPHIA

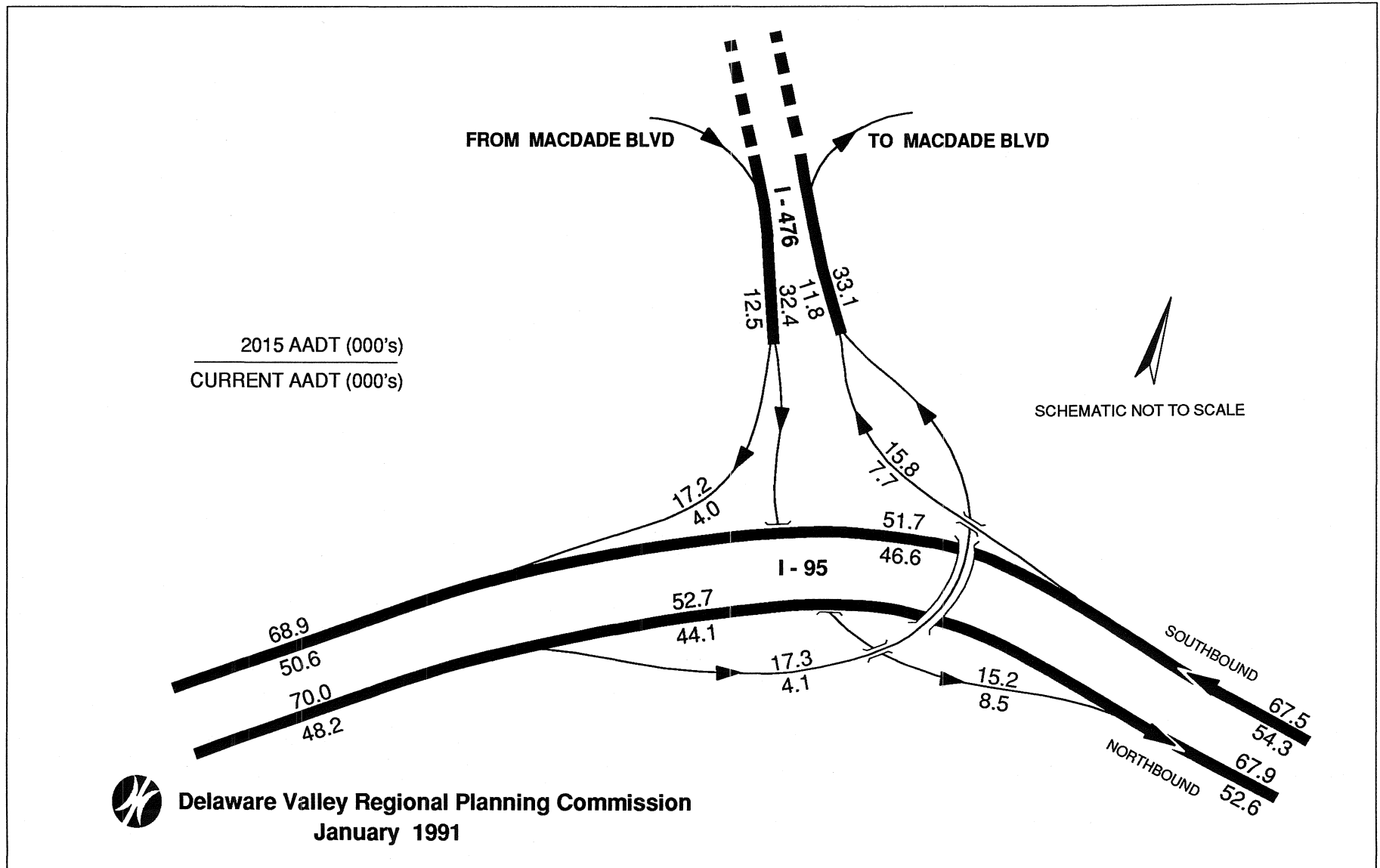
Figure 15: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



STEWART AVE - PA 420 INTERCHANGES - DELAWARE COUNTY**Figure 16: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES**

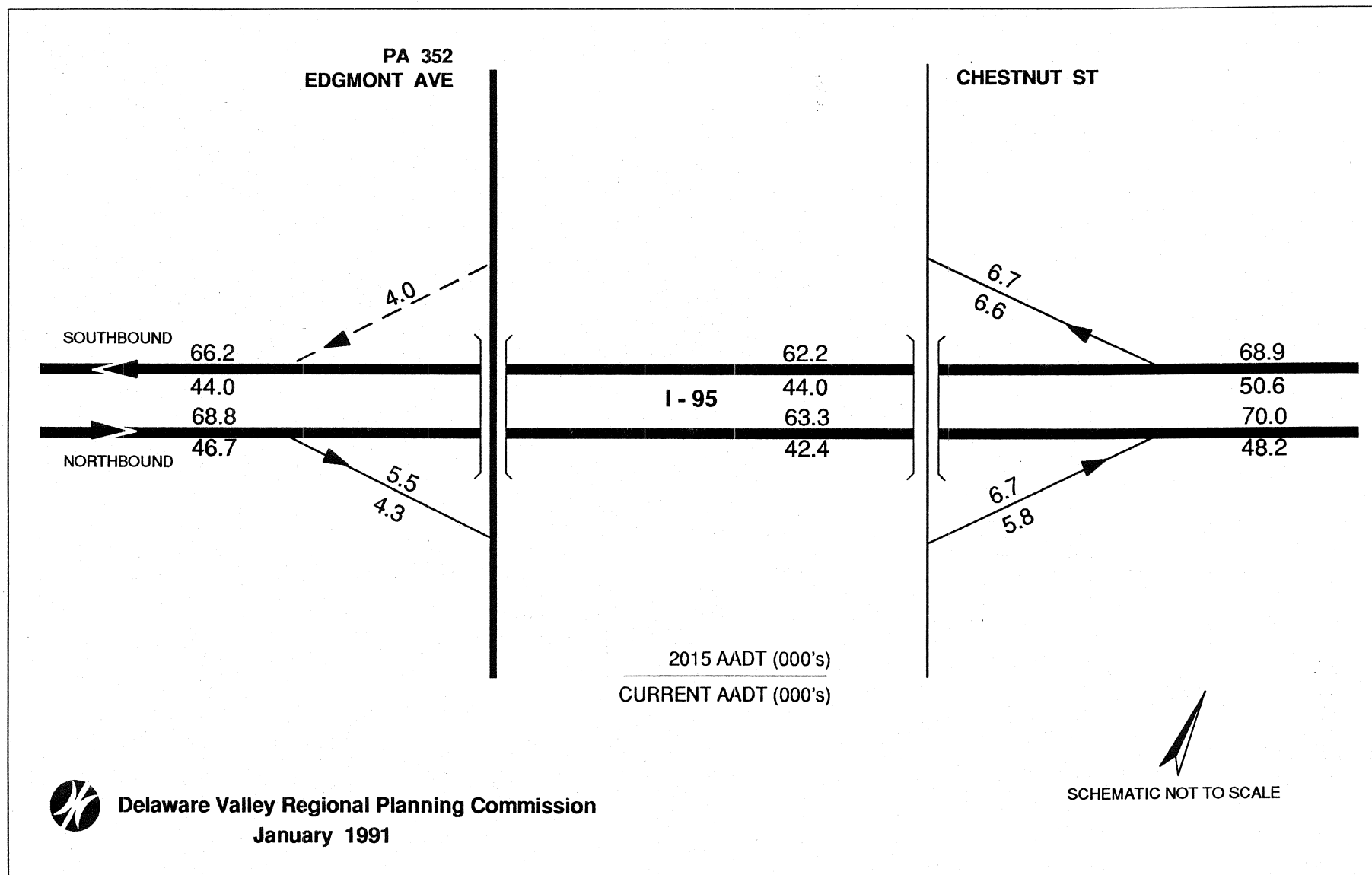
MID-COUNTY EXPWY / MACDADE INTERCHANGE - DELAWARE COUNTY

Figure 17: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



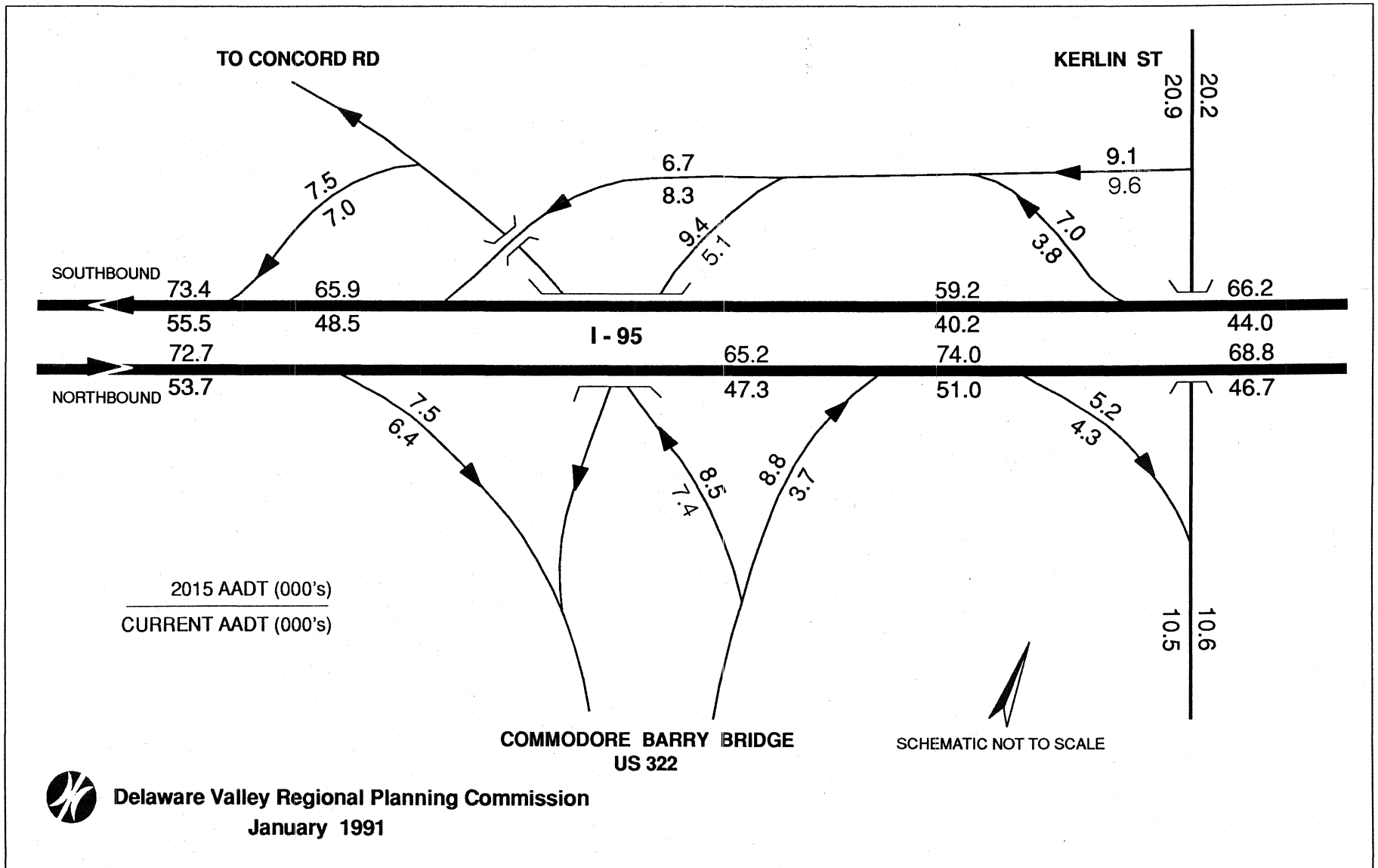
PA 352 - CHESTNUT ST INTERCHANGES - DELAWARE COUNTY

Figure 18: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



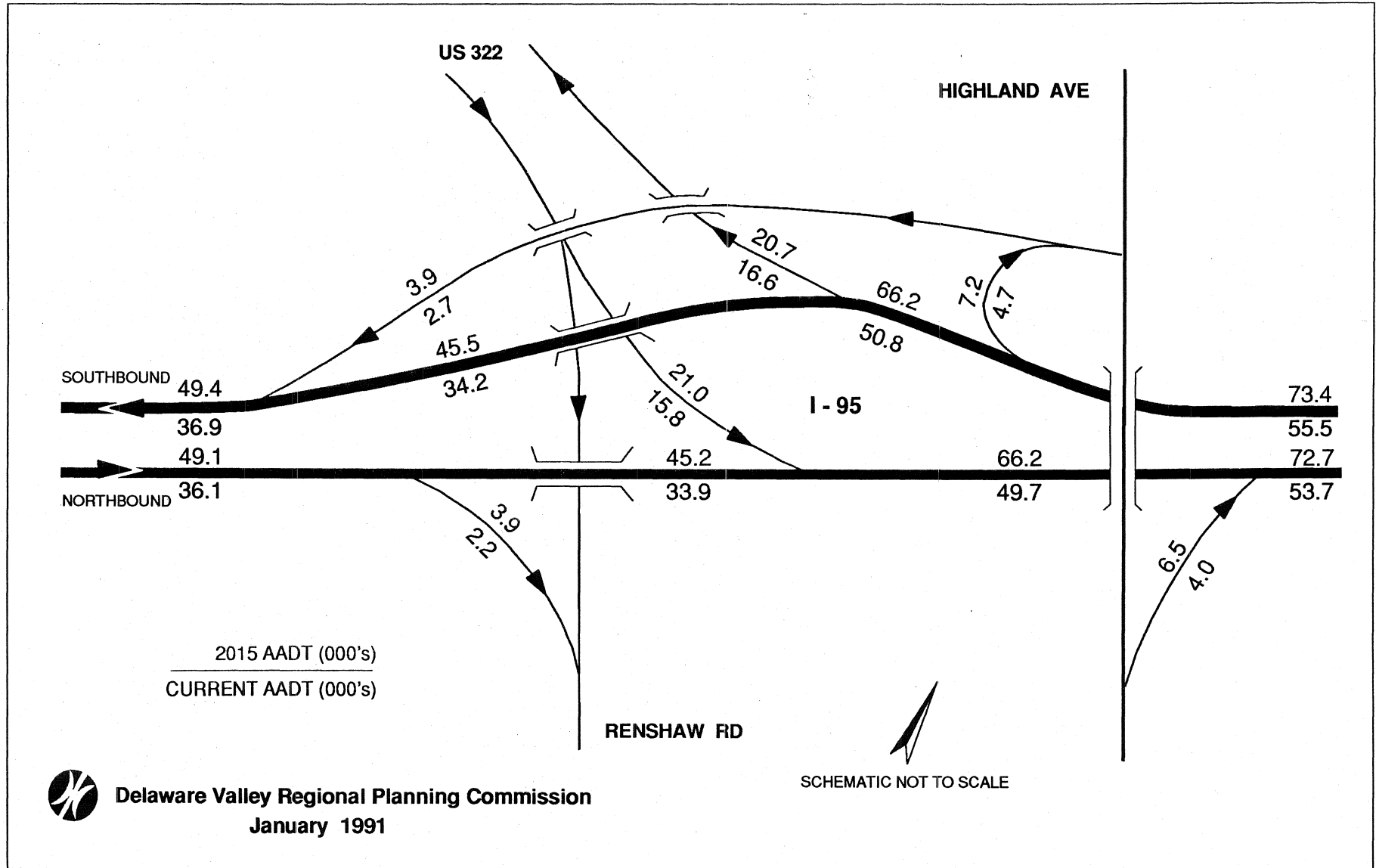
COMMODORE BARRY BRIDGE - KERLIN ST INTERCHANGES - DELAWARE COUNTY

Figure 19: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



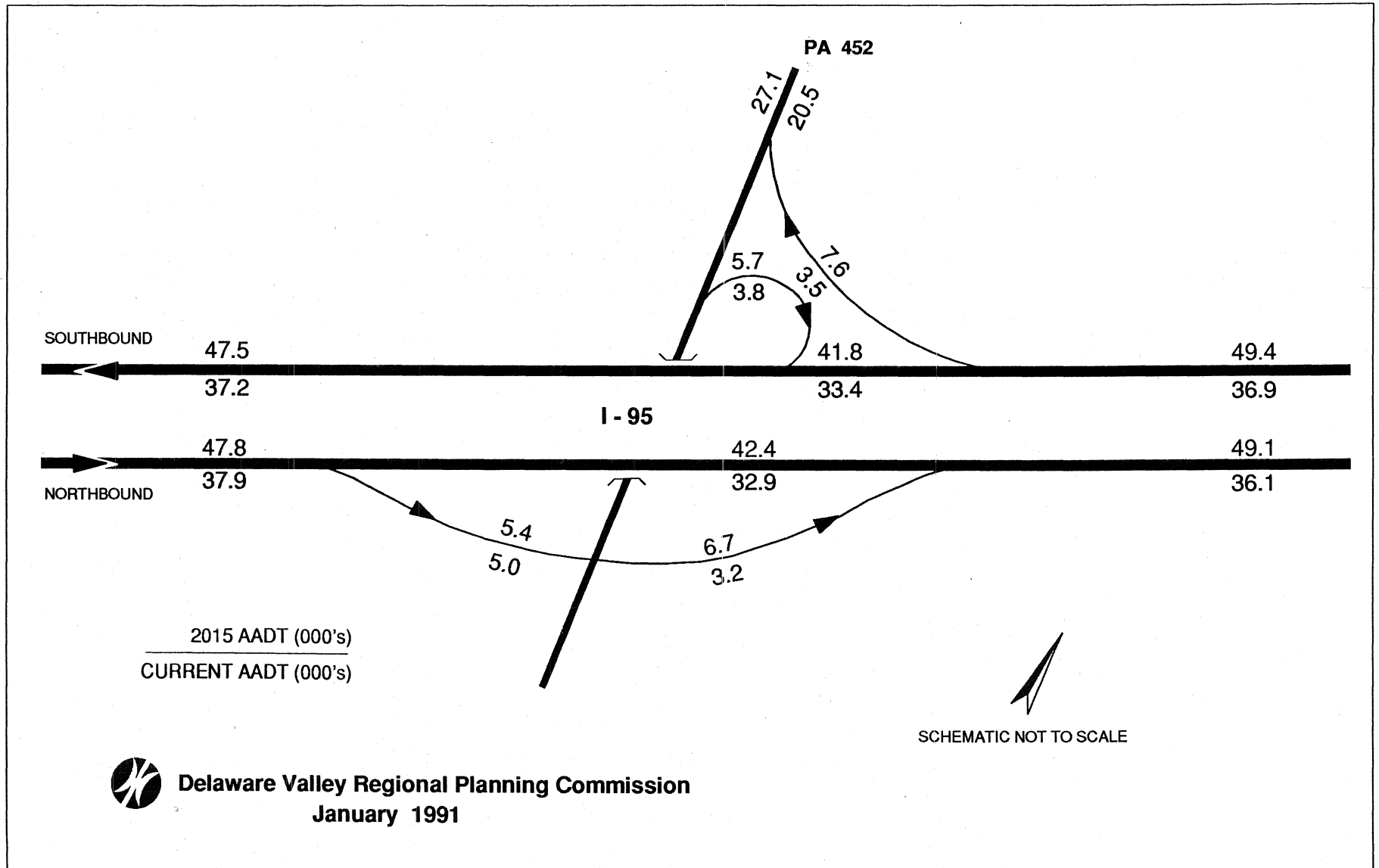
US 322 - HIGHLAND AVE INTERCHANGES - DELAWARE COUNTY

Figure 20: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



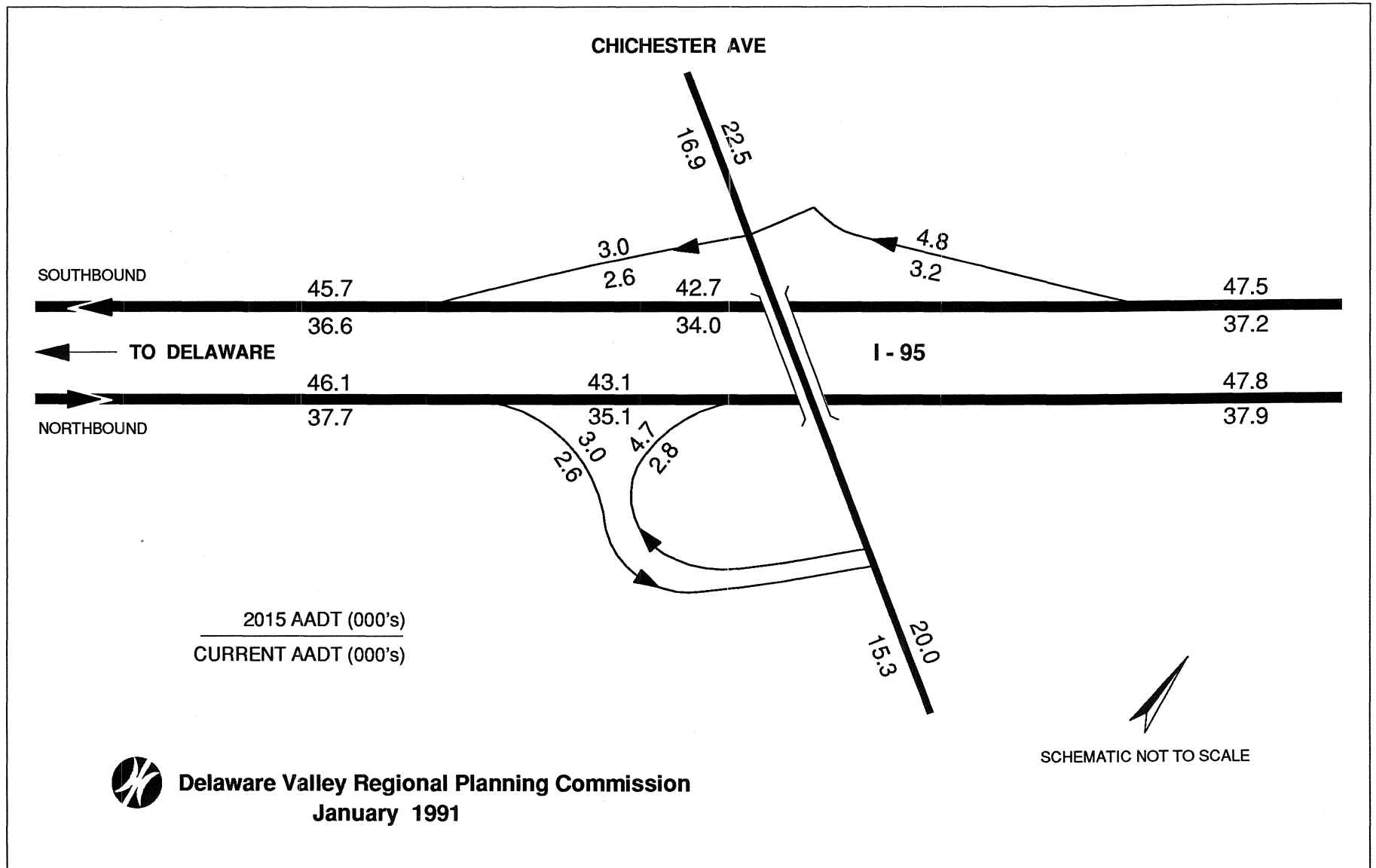
PA 452 INTERCHANGE - DELAWARE COUNTY

Figure 21: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES



CHICHESTER AVE INTERCHANGE - DELAWARE COUNTY

Figure 22: CURRENT AND 2015 AVERAGE DAILY TRAFFIC VOLUMES

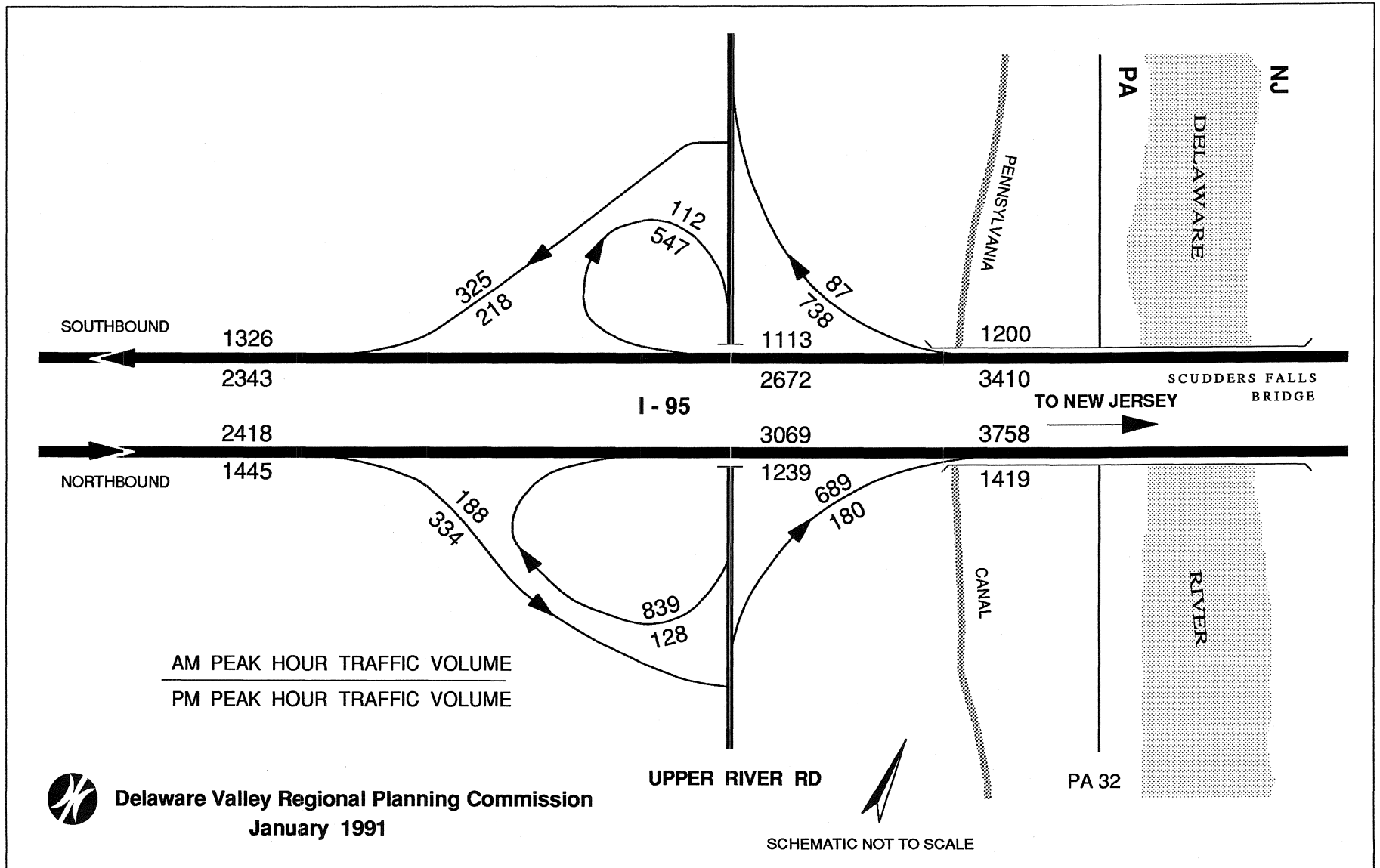


APPENDIX 2 (FIGURES 23 TO 44)

CURRENT AM/PM PEAK HOUR TRAFFIC VOLUMES

UPPER RIVER RD INTERCHANGE - BUCKS COUNTY

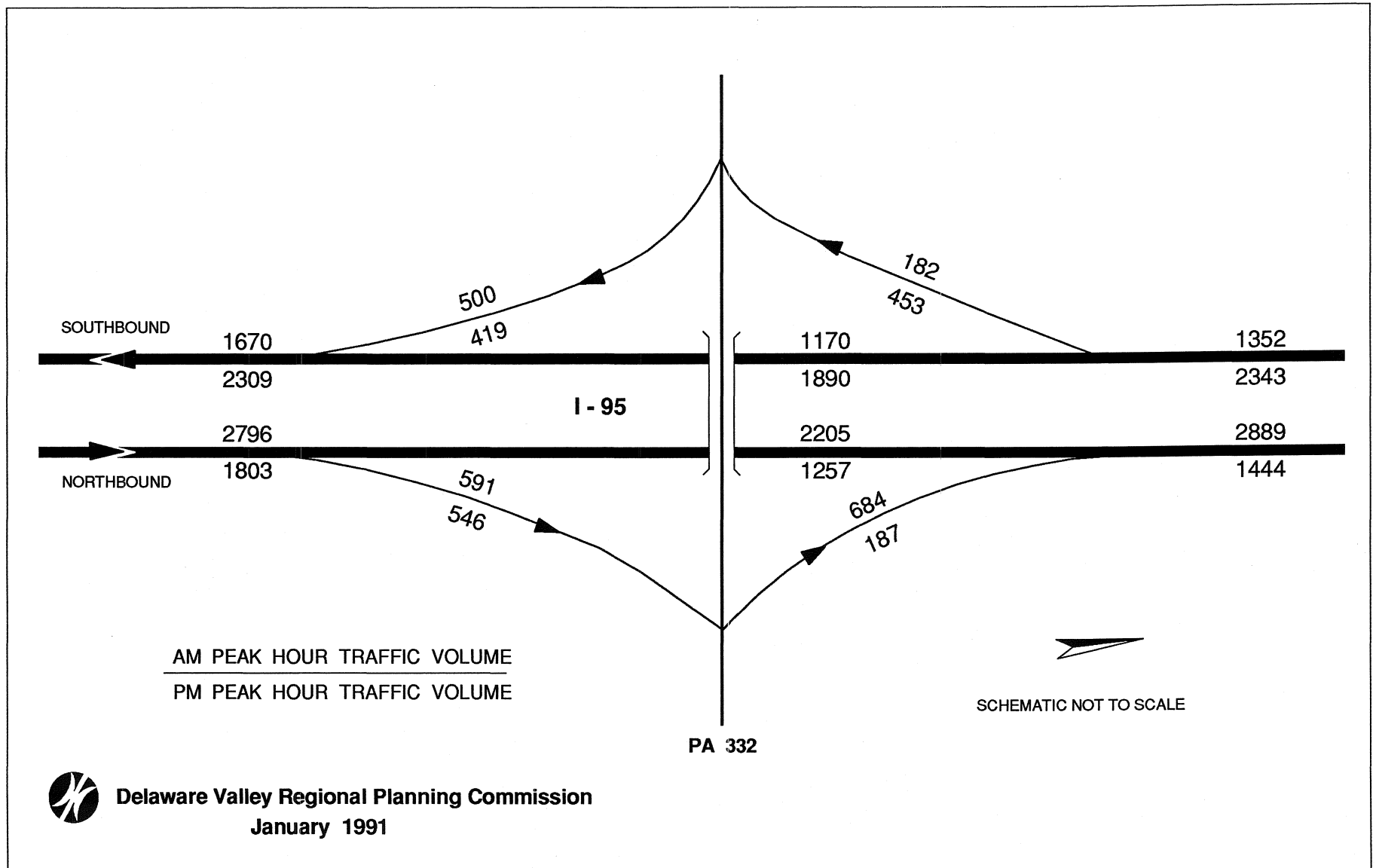
Figure 23: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



Delaware Valley Regional Planning Commission
 January 1991

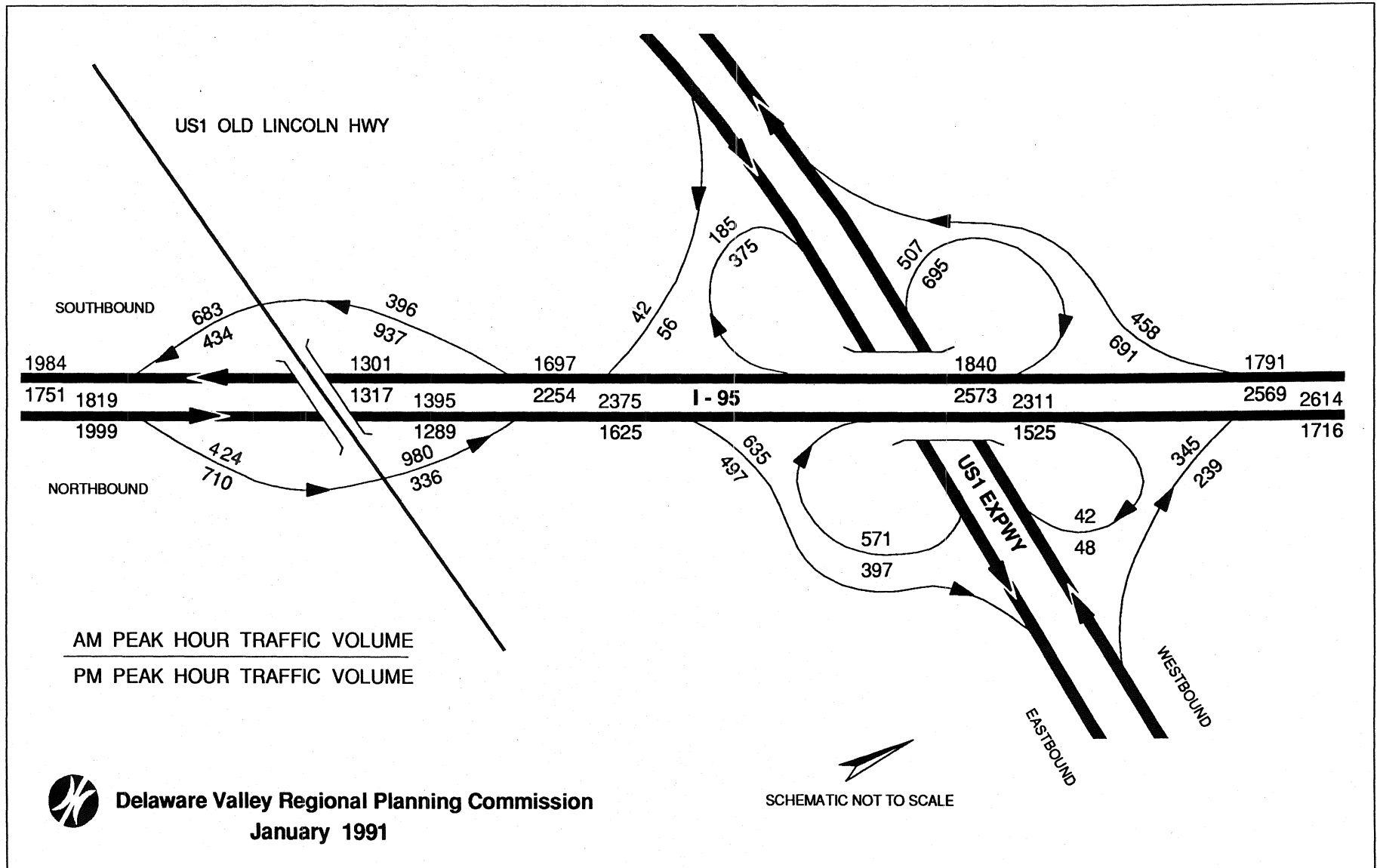
PA 332 INTERCHANGE - BUCKS COUNTY

Figure 24: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



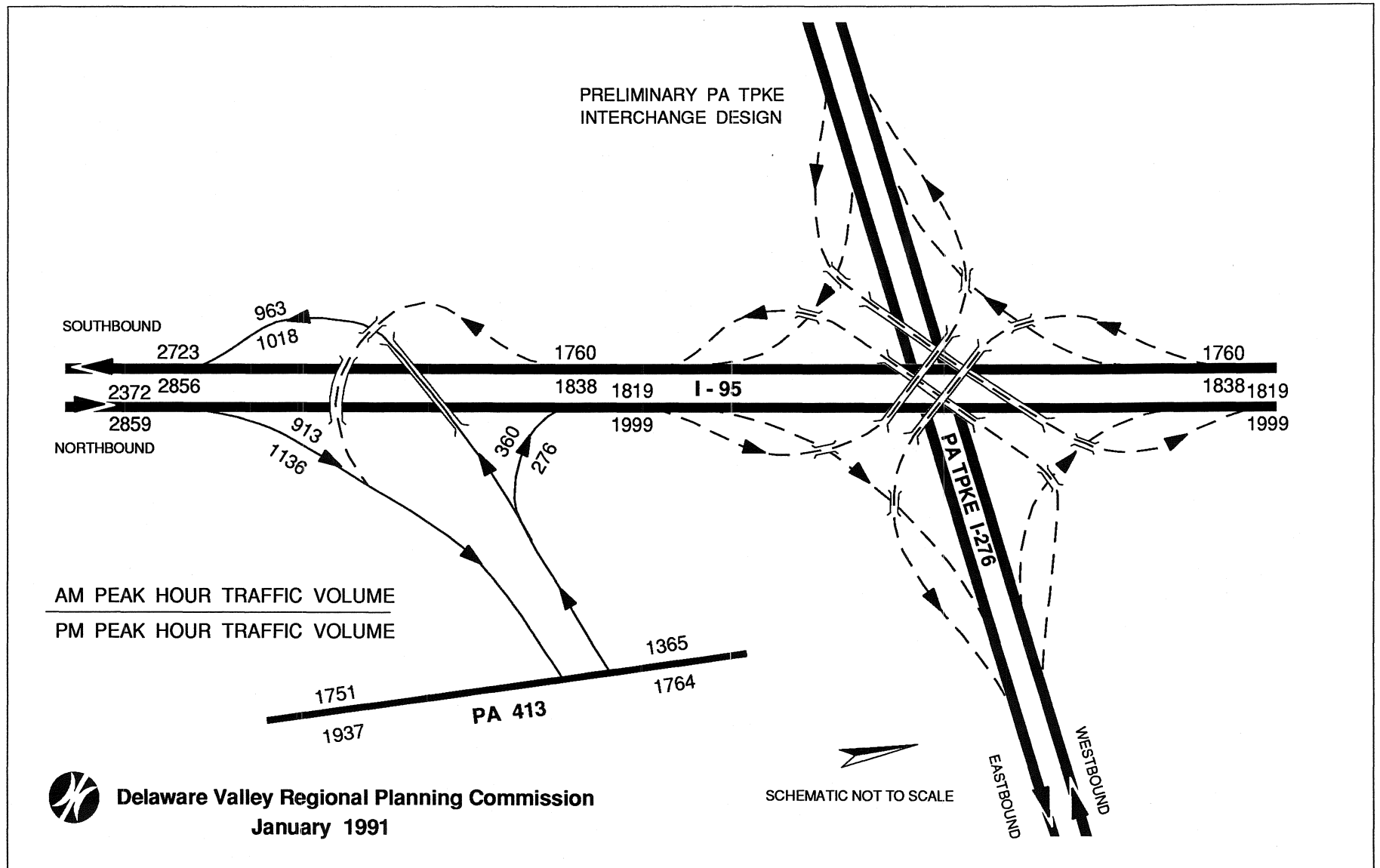
US 1 / OLD LINCOLN HWY - US 1 EXPWY INTERCHANGES - BUCKS COUNTY

Figure 25: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



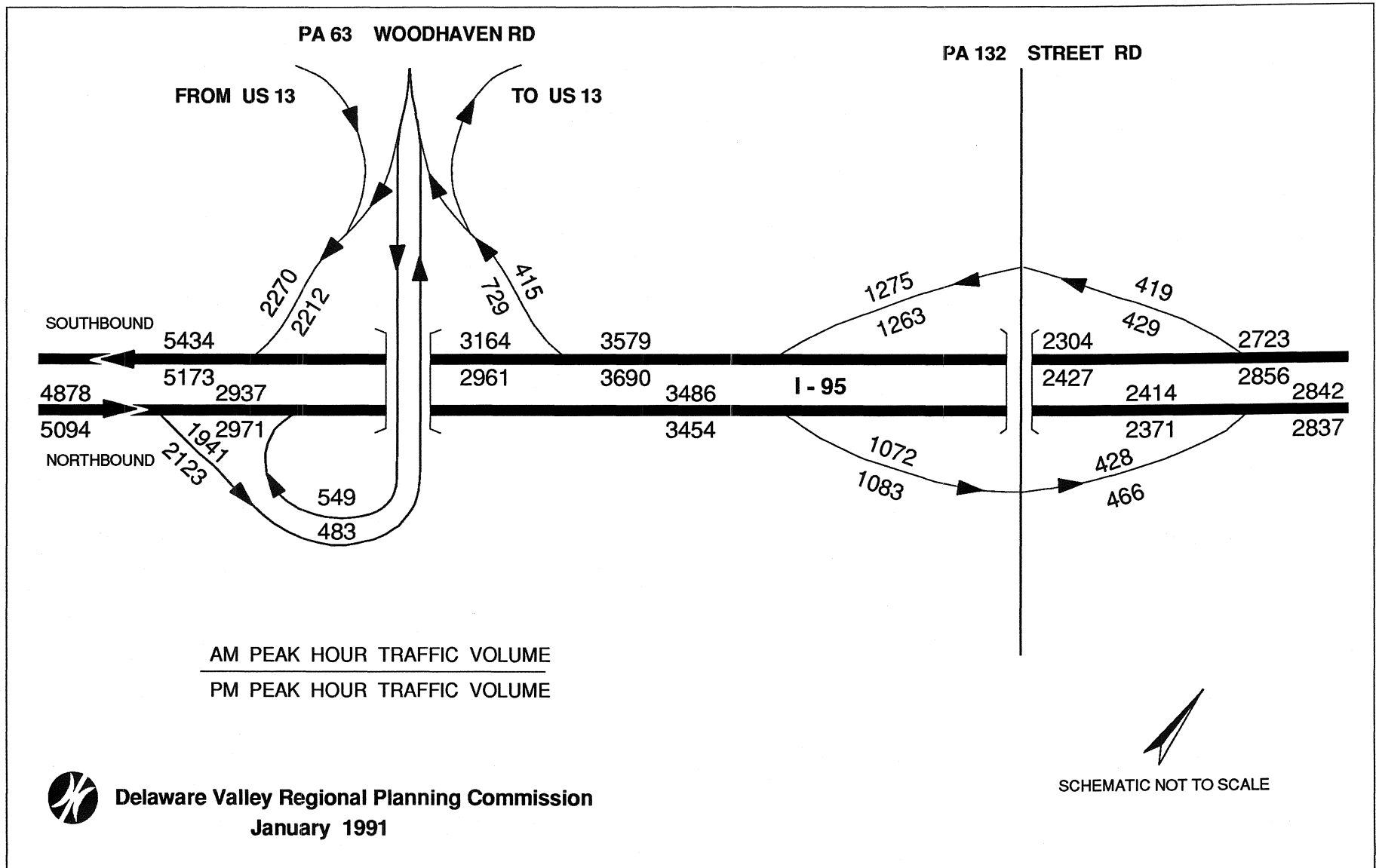
PA 413 - PROPOSED PA TPKE INTERCHANGES - BUCKS COUNTY

Figure 26: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



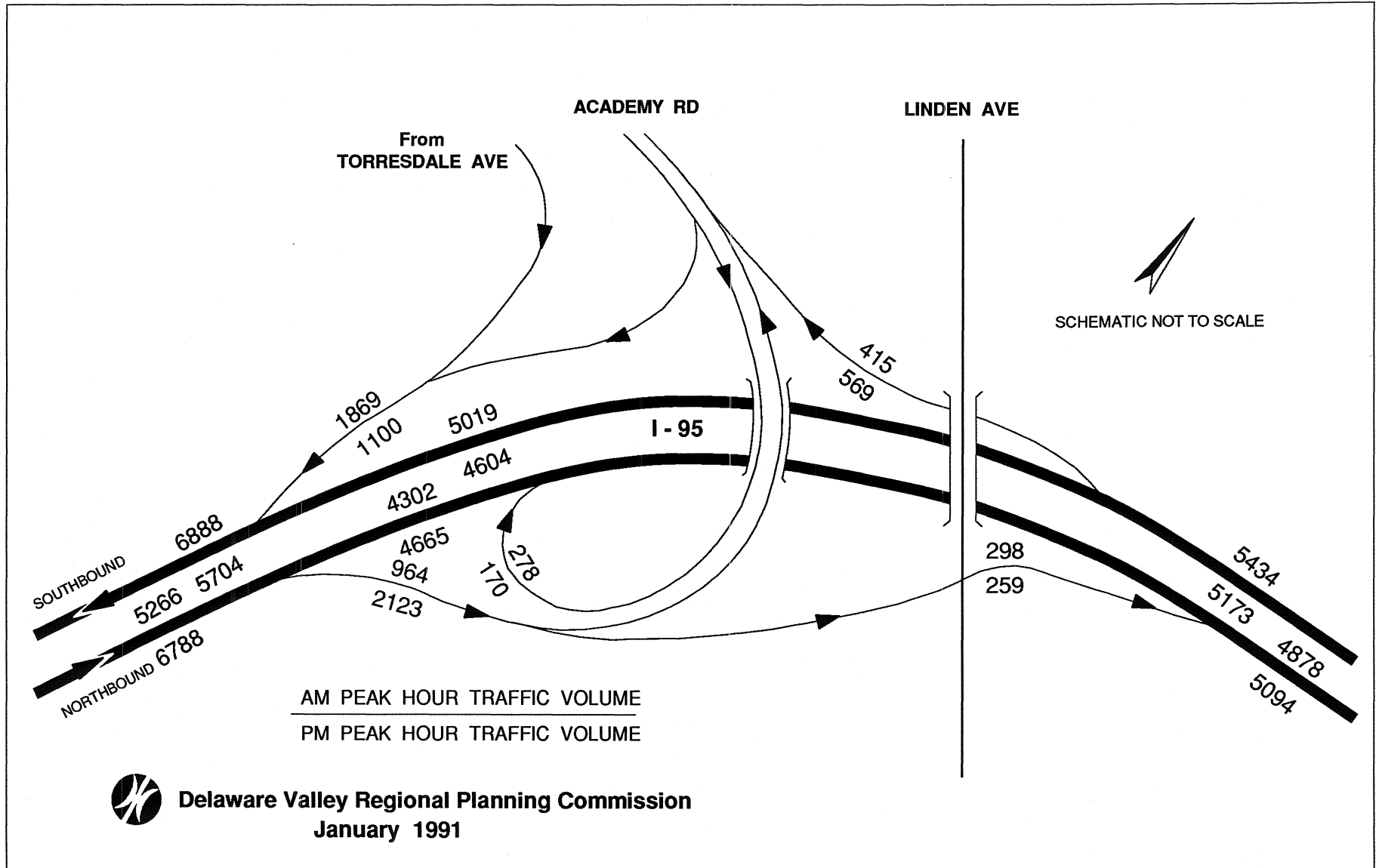
WOODHAVEN RD - STREET RD INTERCHANGES - BUCKS COUNTY

Figure 27: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



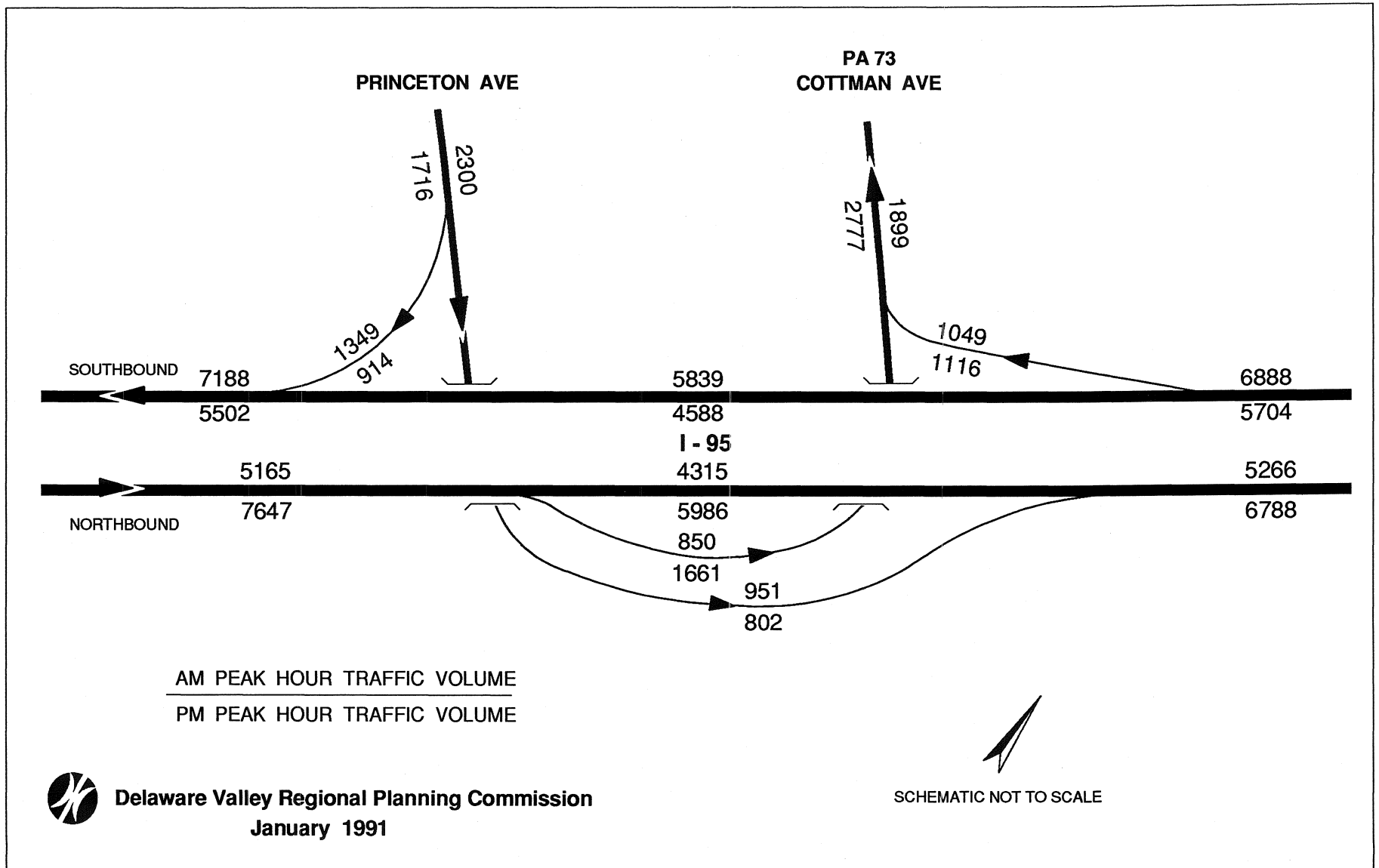
ACADEMY RD / LINDEN AVE INTERCHANGE - PHILADELPHIA

Figure 28: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



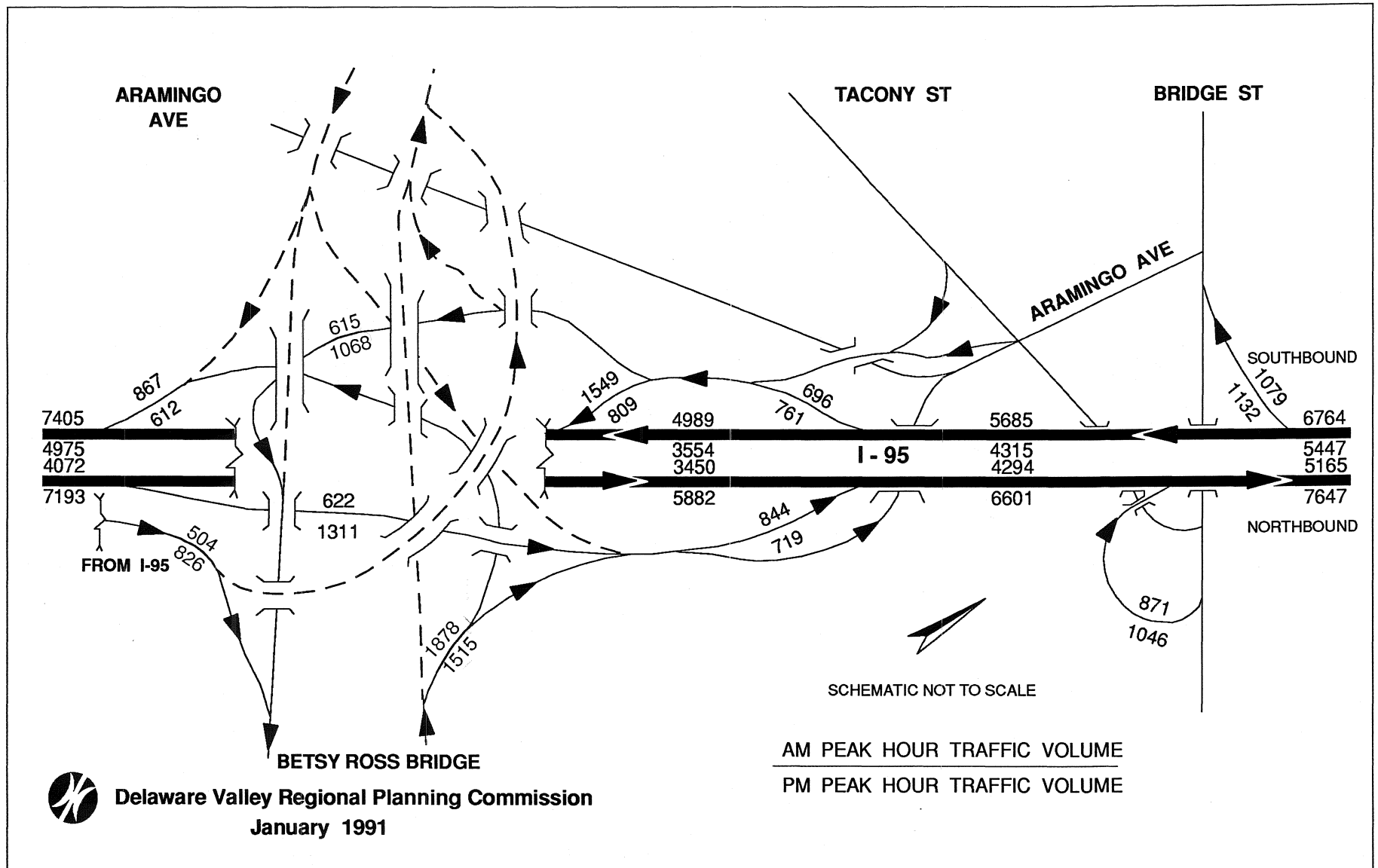
PRINCETON AVE / COTTMAN AVE INTERCHANGE - PHILADELPHIA

Figure 29: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



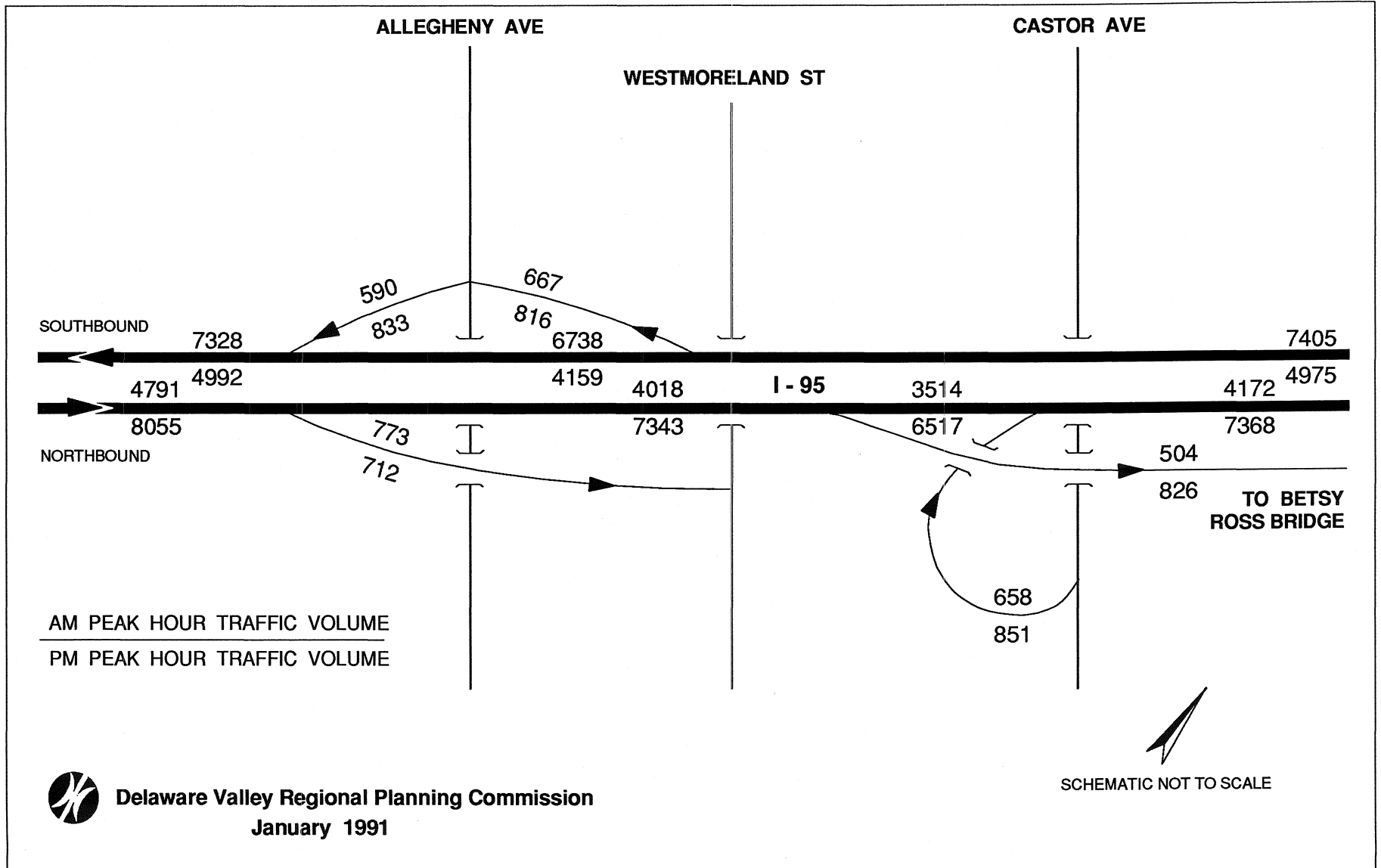
BETSY ROSS BRIDGE - ARAMINGO AVE - BRIDGE ST INTERCHANGES - PHILADELPHIA

Figure 30: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



ALLEGHENY AVE - CASTOR AVE INTERCHANGES - PHILADELPHIA

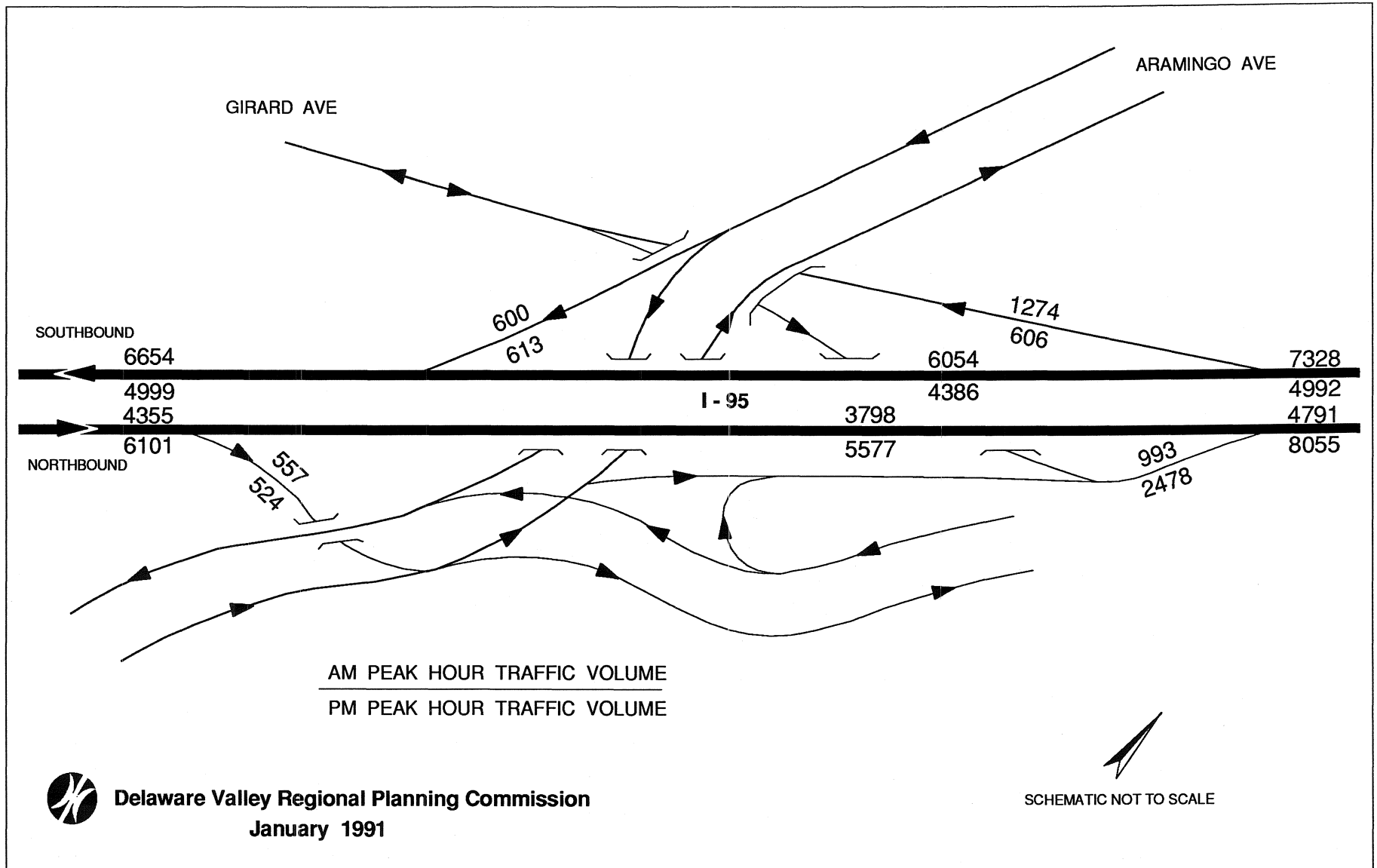
Figure 31: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



Delaware Valley Regional Planning Commission
January 1991

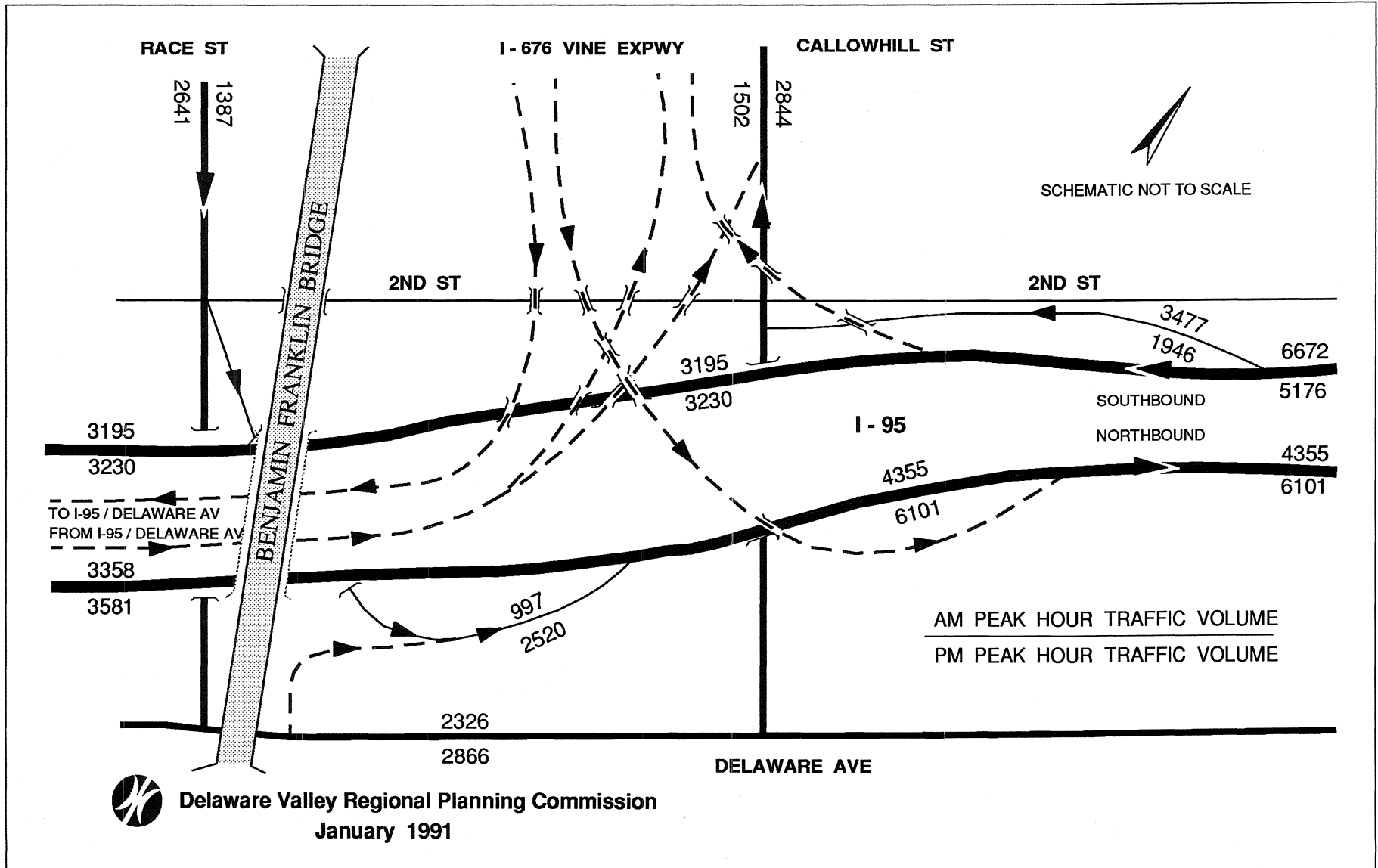
GIRARD AVE / ARAMINGO AVE INTERCHANGE - PHILADELPHIA

Figure 32: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



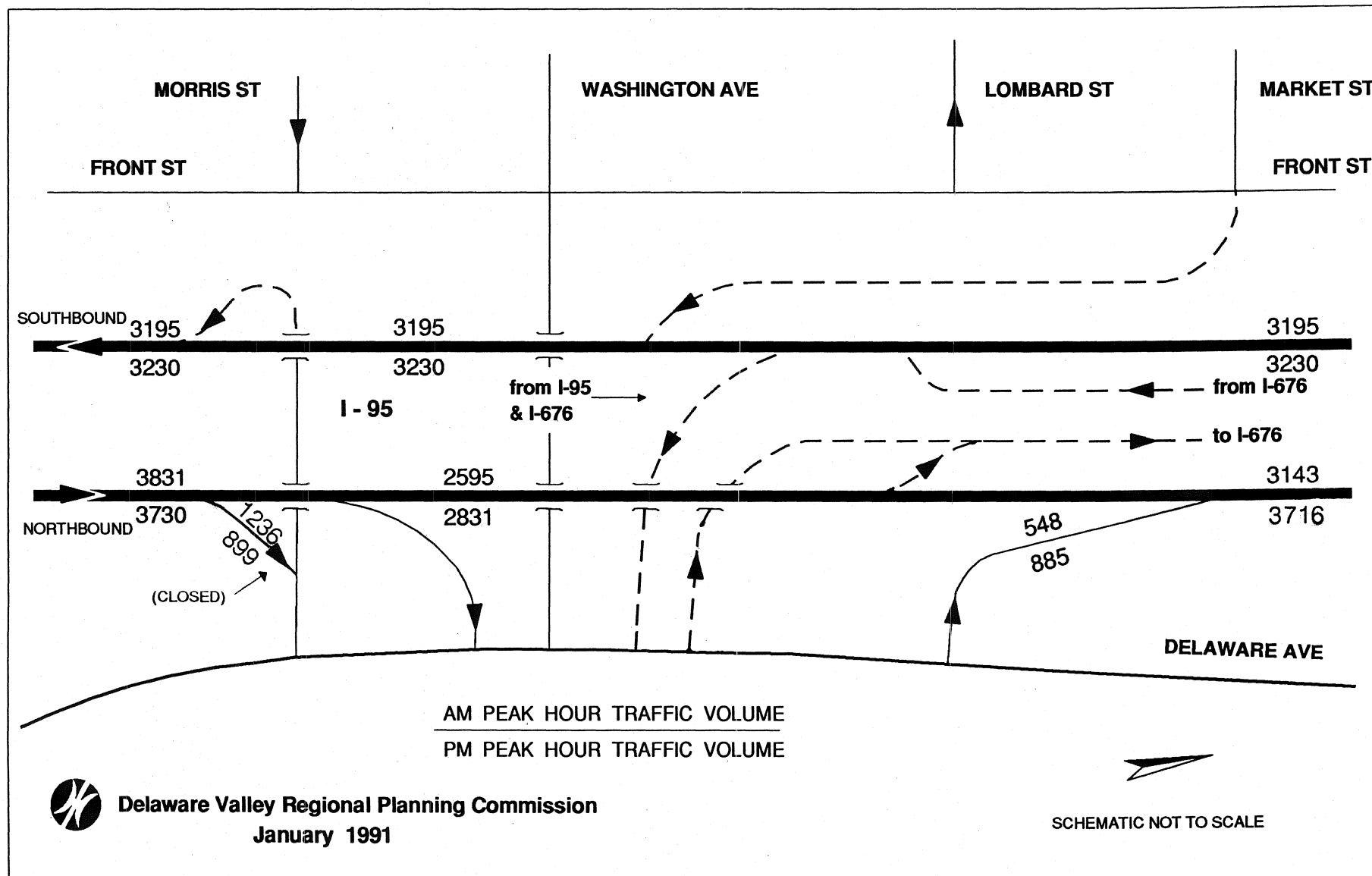
RACE / VINE EXPWY / CALLOWHILL INTERCHANGE - PHILADELPHIA

Figure 33: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



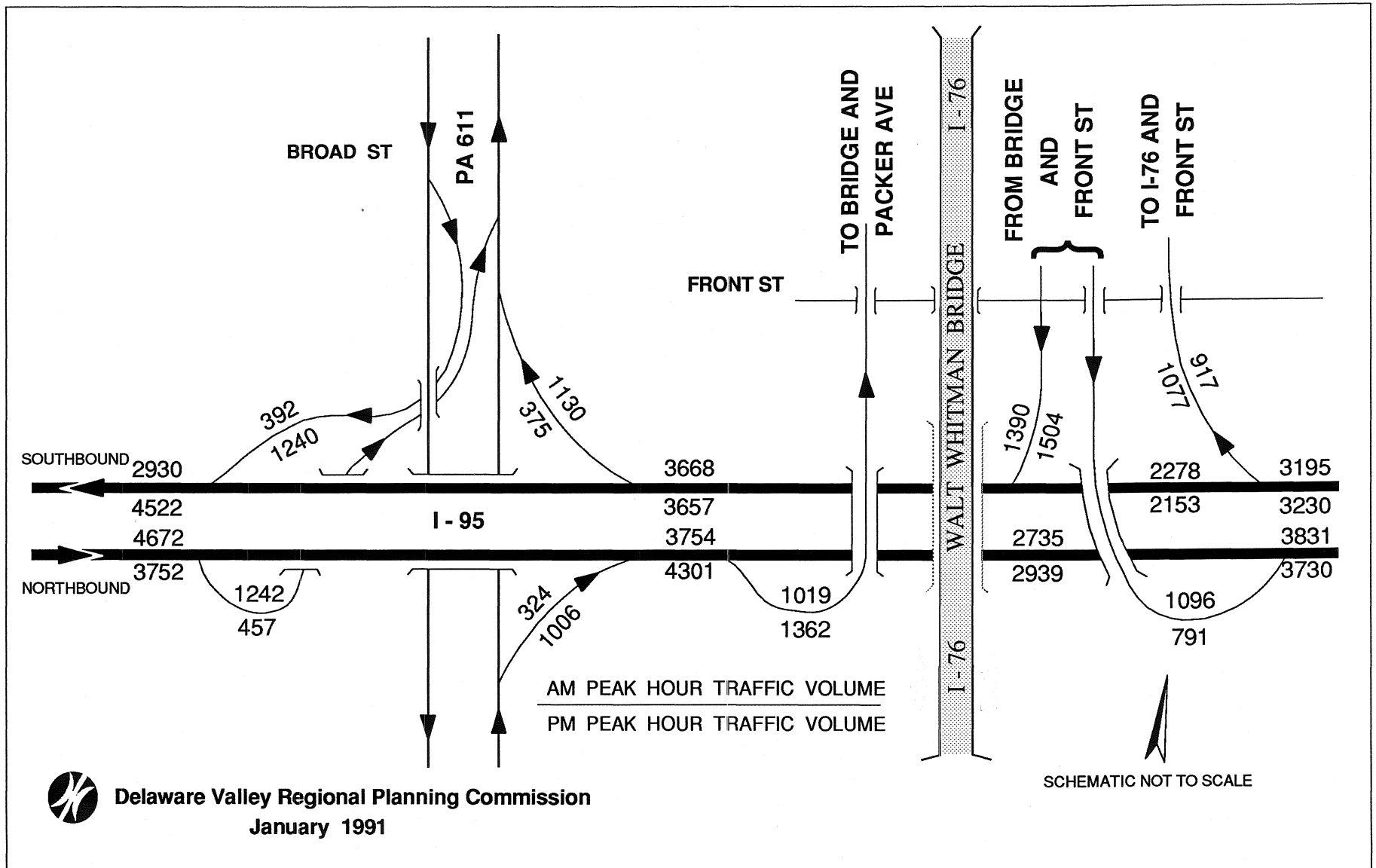
CENTER CITY ACCESS RAMPS - PHILADELPHIA

Figure 34: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



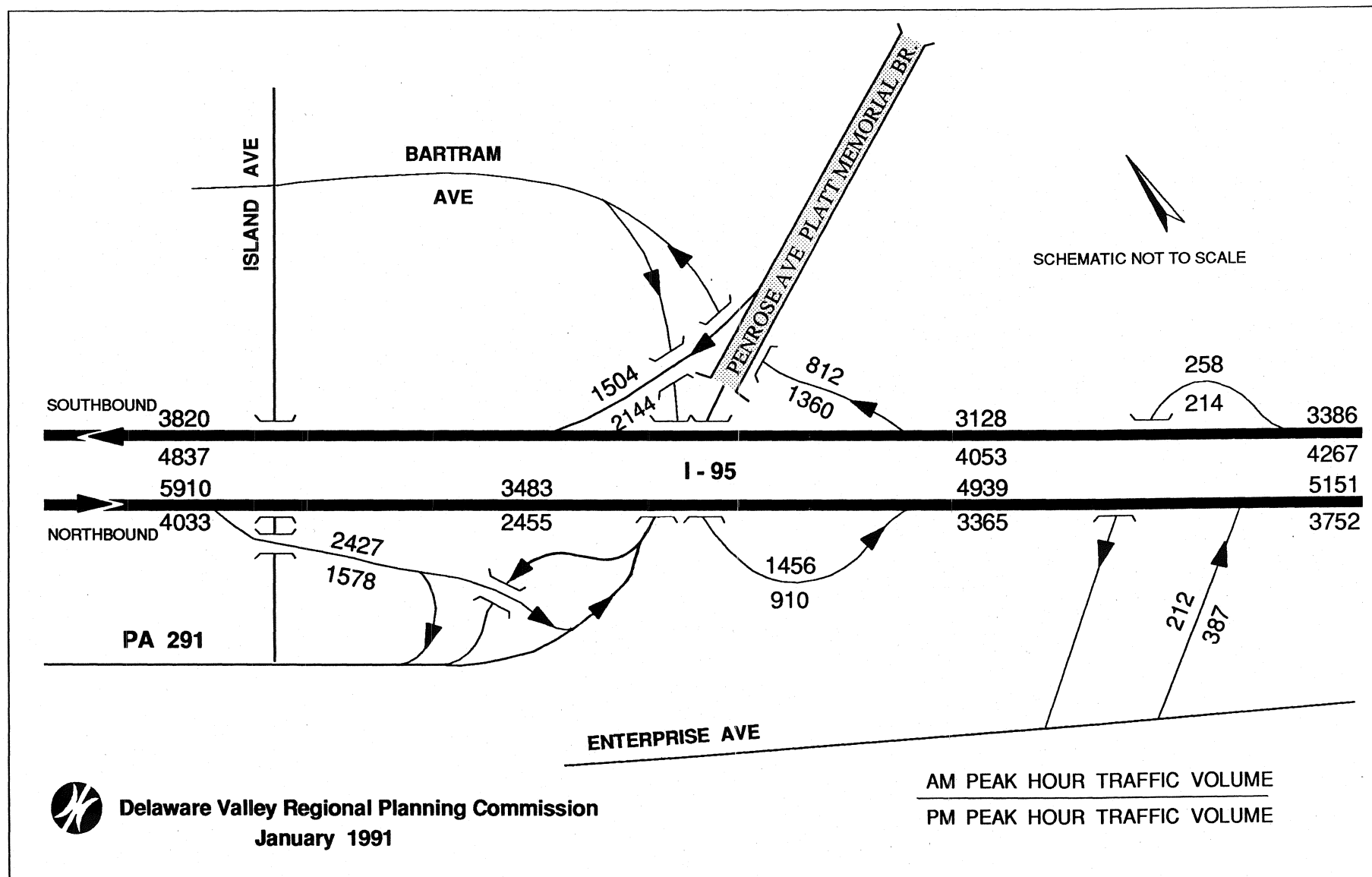
BROAD ST - WALT WHITMAN BRIDGE / FRONT ST INTERCHANGES - PHILADELPHIA

Figure 35: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



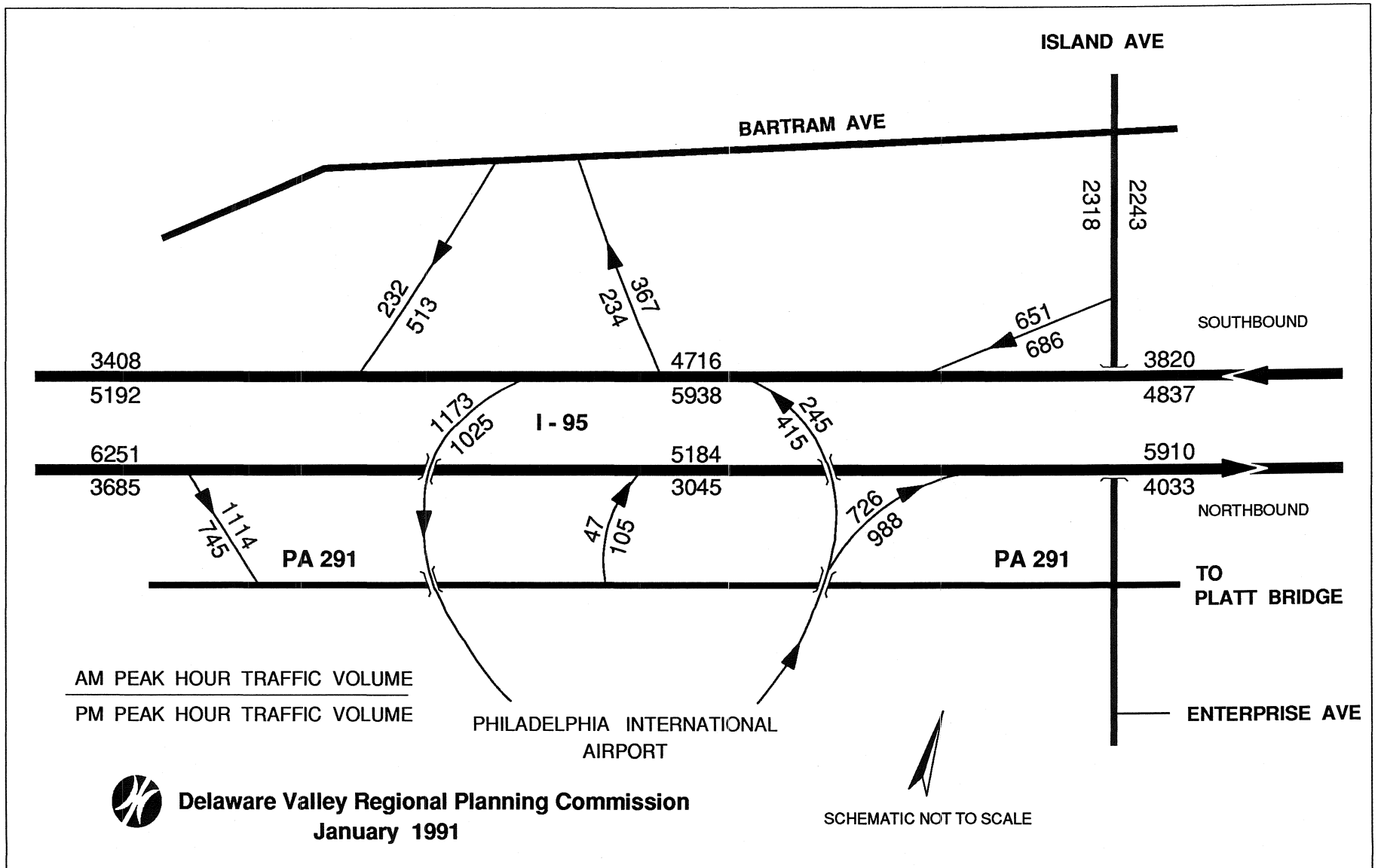
PA 291 - BARTRAM AVE - PLATT BRIDGE - ENTERPRISE AVE INTERCHANGES - PHILADELPHIA

Figure 36: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



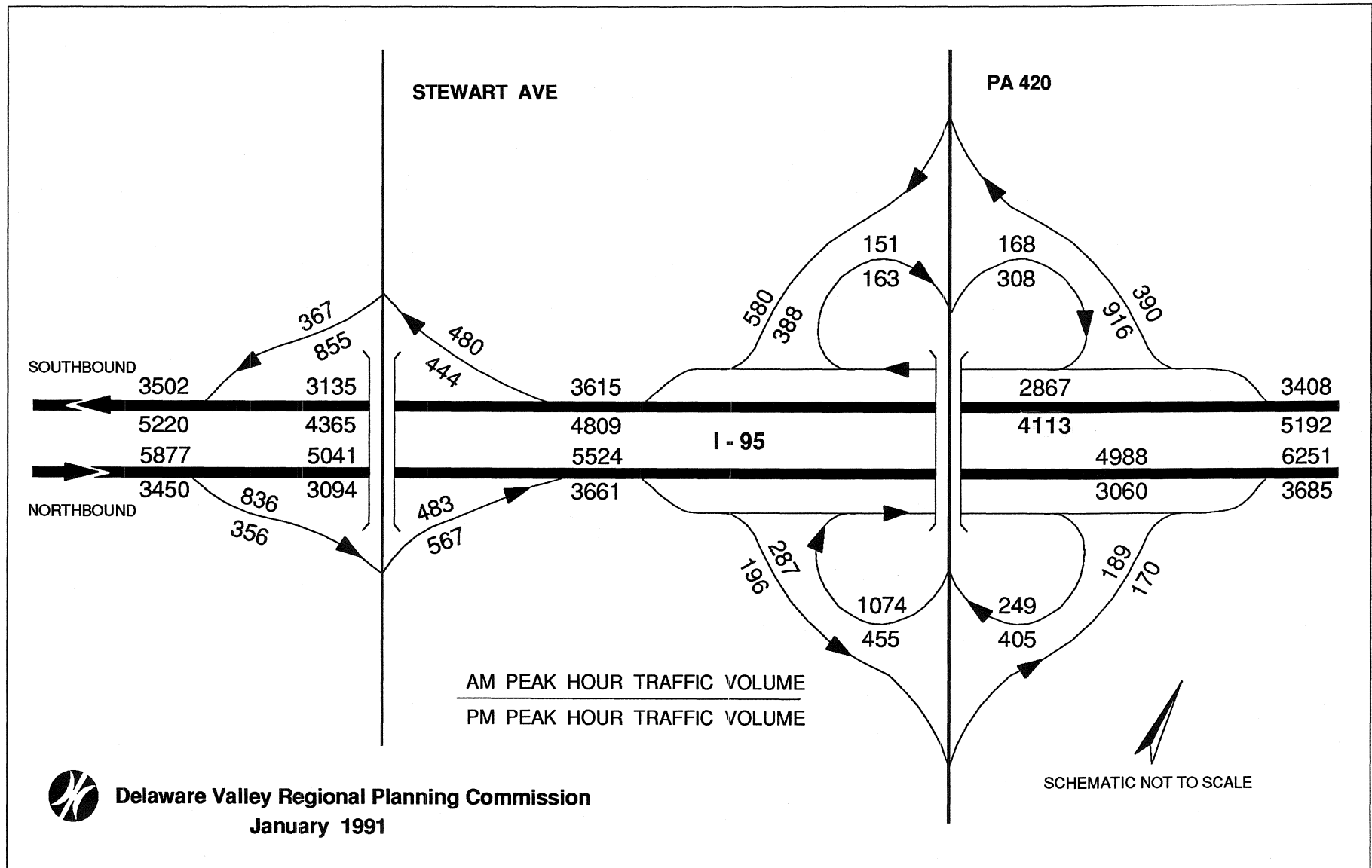
AIRPORT INTERCHANGE - PHILADELPHIA

Figure 37: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



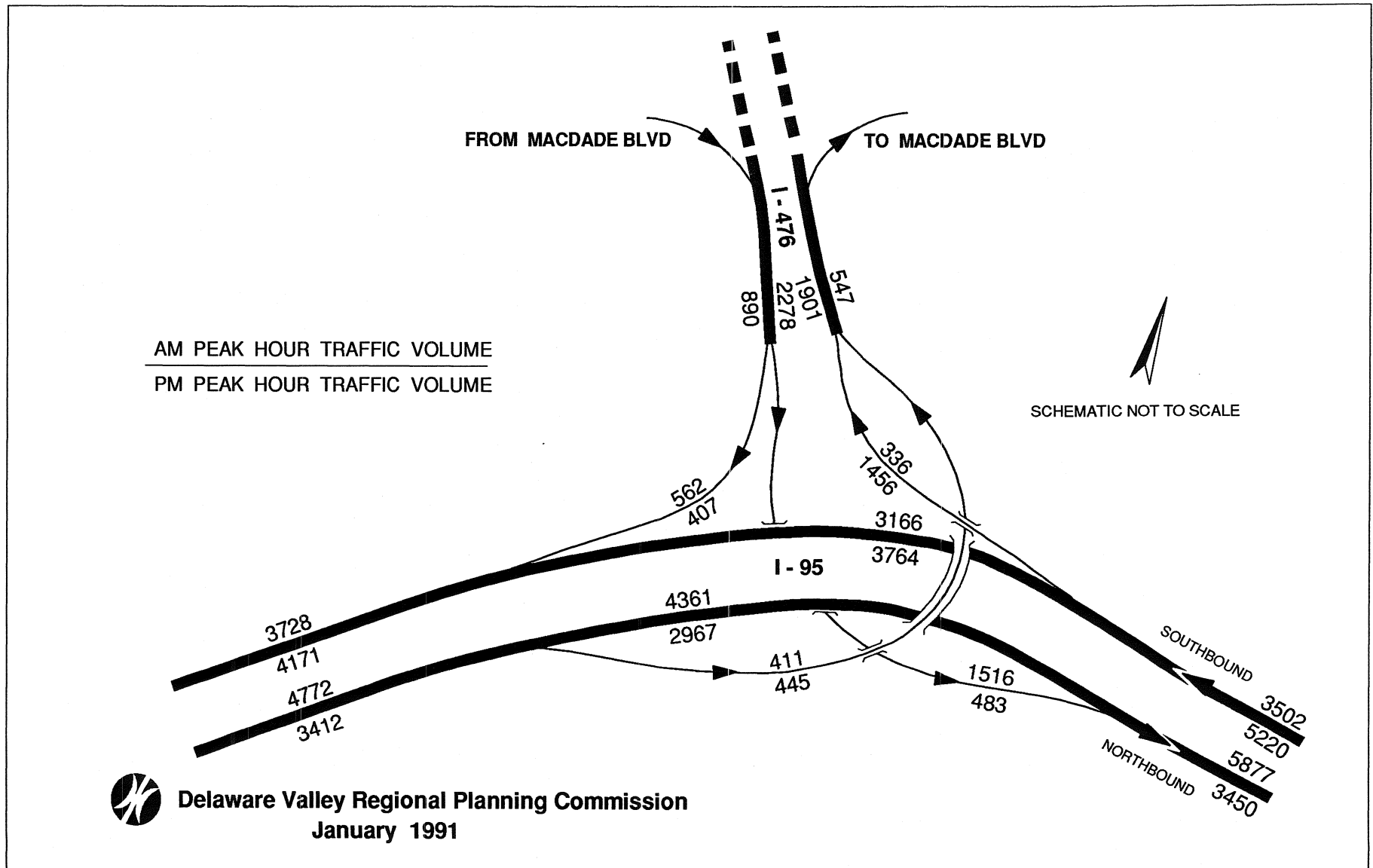
STEWART AVE - PA 420 INTERCHANGES - DELAWARE COUNTY

Figure 38: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



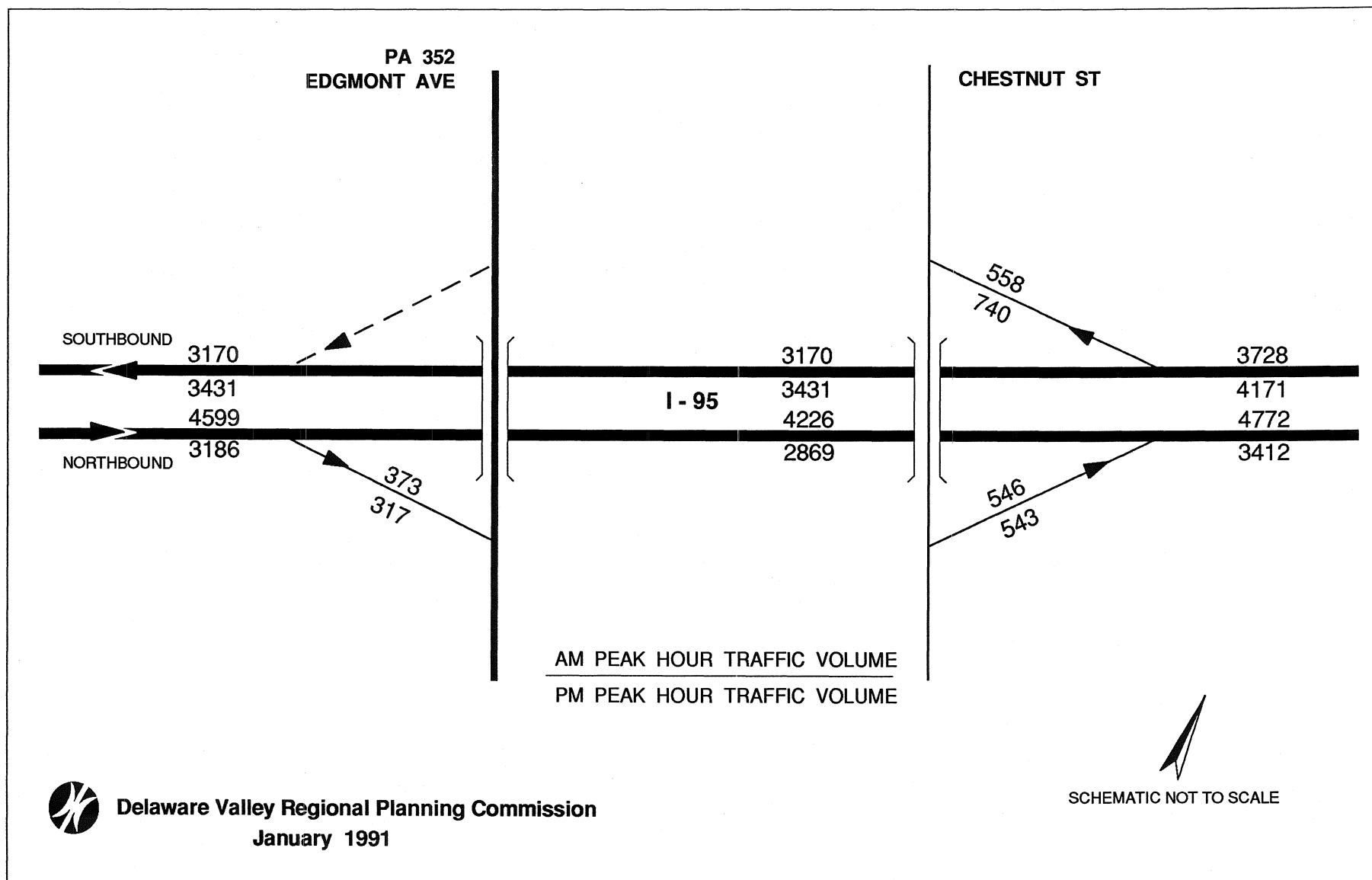
MID-COUNTY EXPWY / MACDADE INTERCHANGE - DELAWARE COUNTY

Figure 39: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



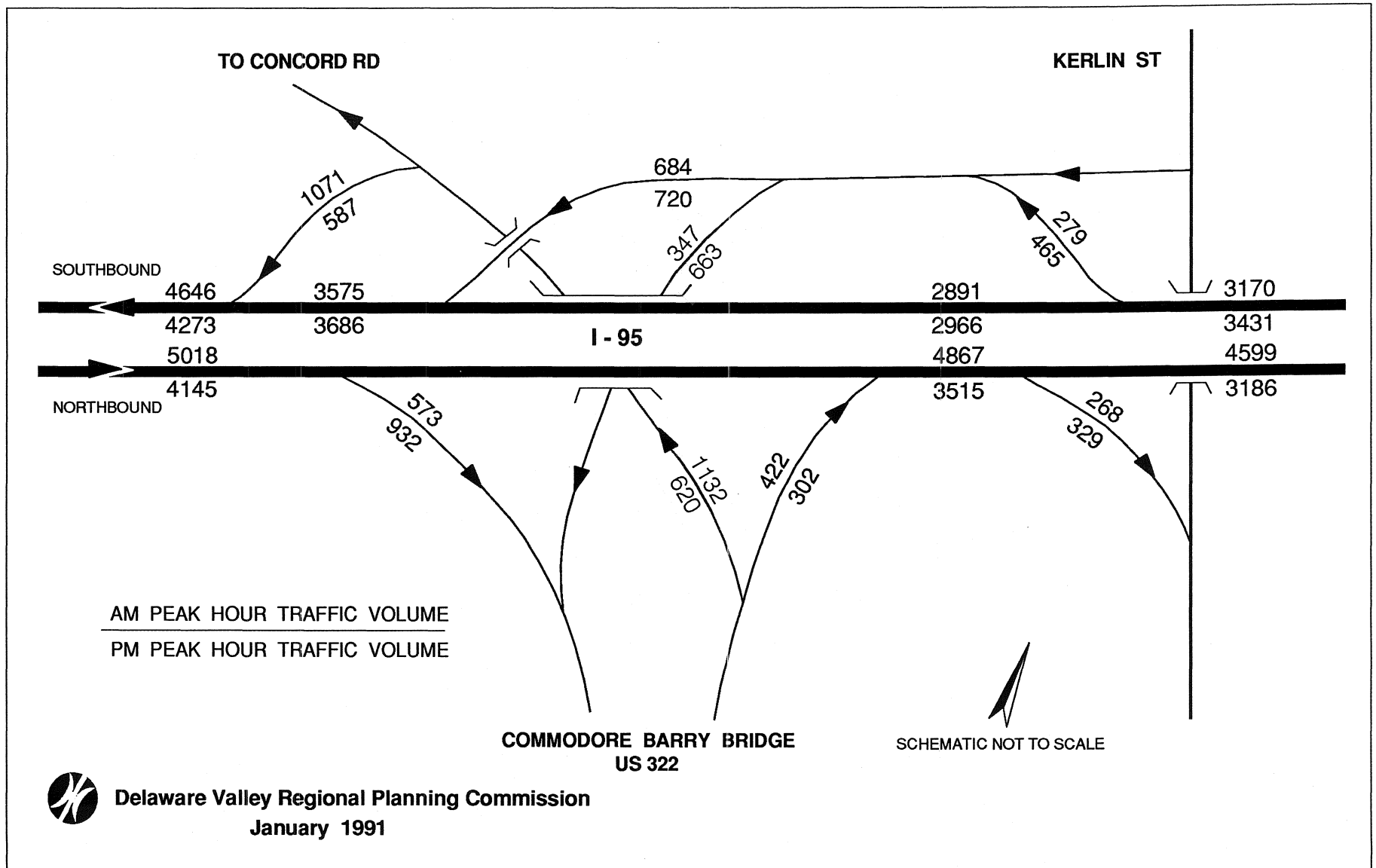
PA 352 - CHESTNUT ST INTERCHANGES - DELAWARE COUNTY

Figure 40: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



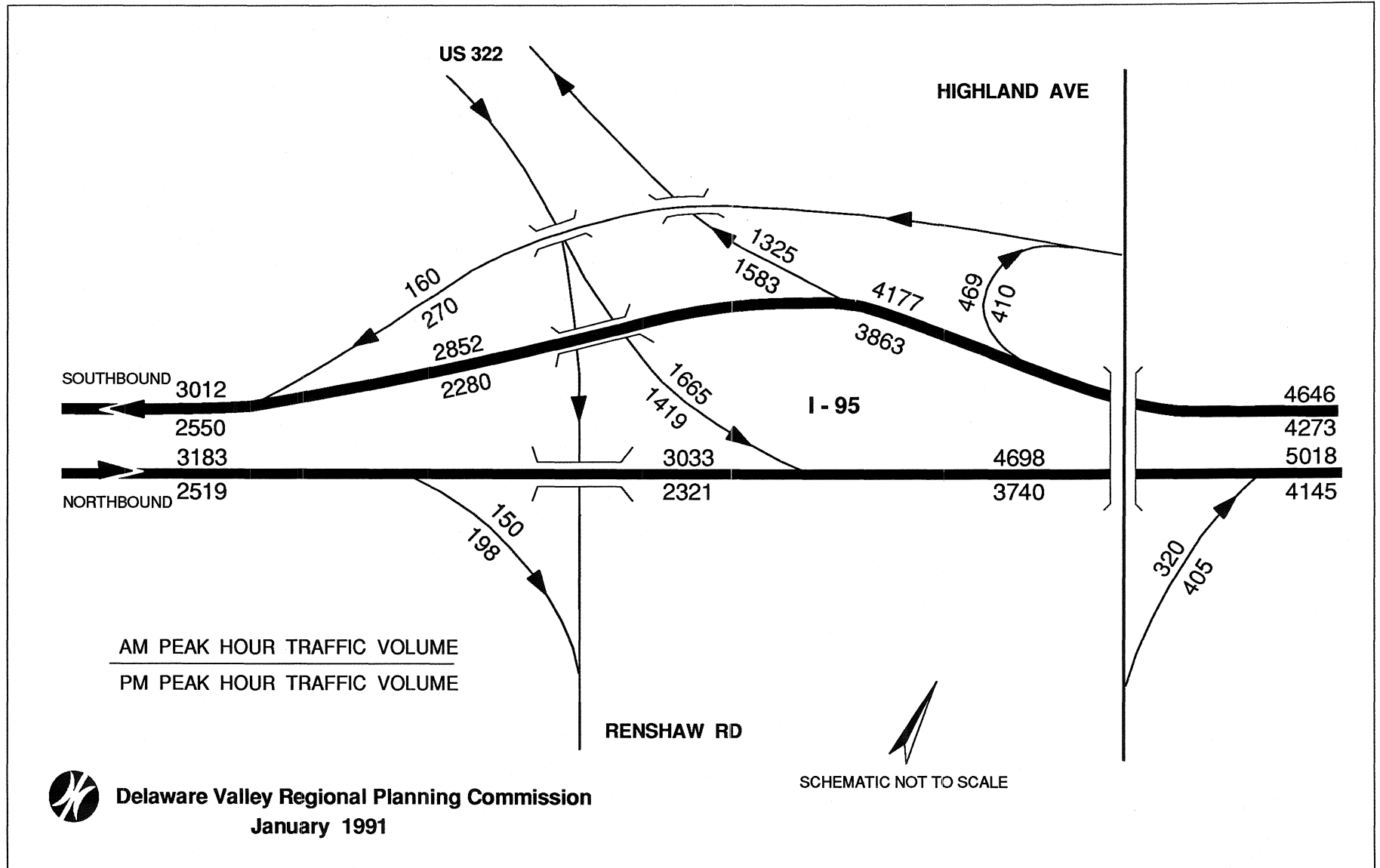
COMMODORE BARRY BRIDGE - KERLIN ST INTERCHANGES - DELAWARE COUNTY

Figure 41: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



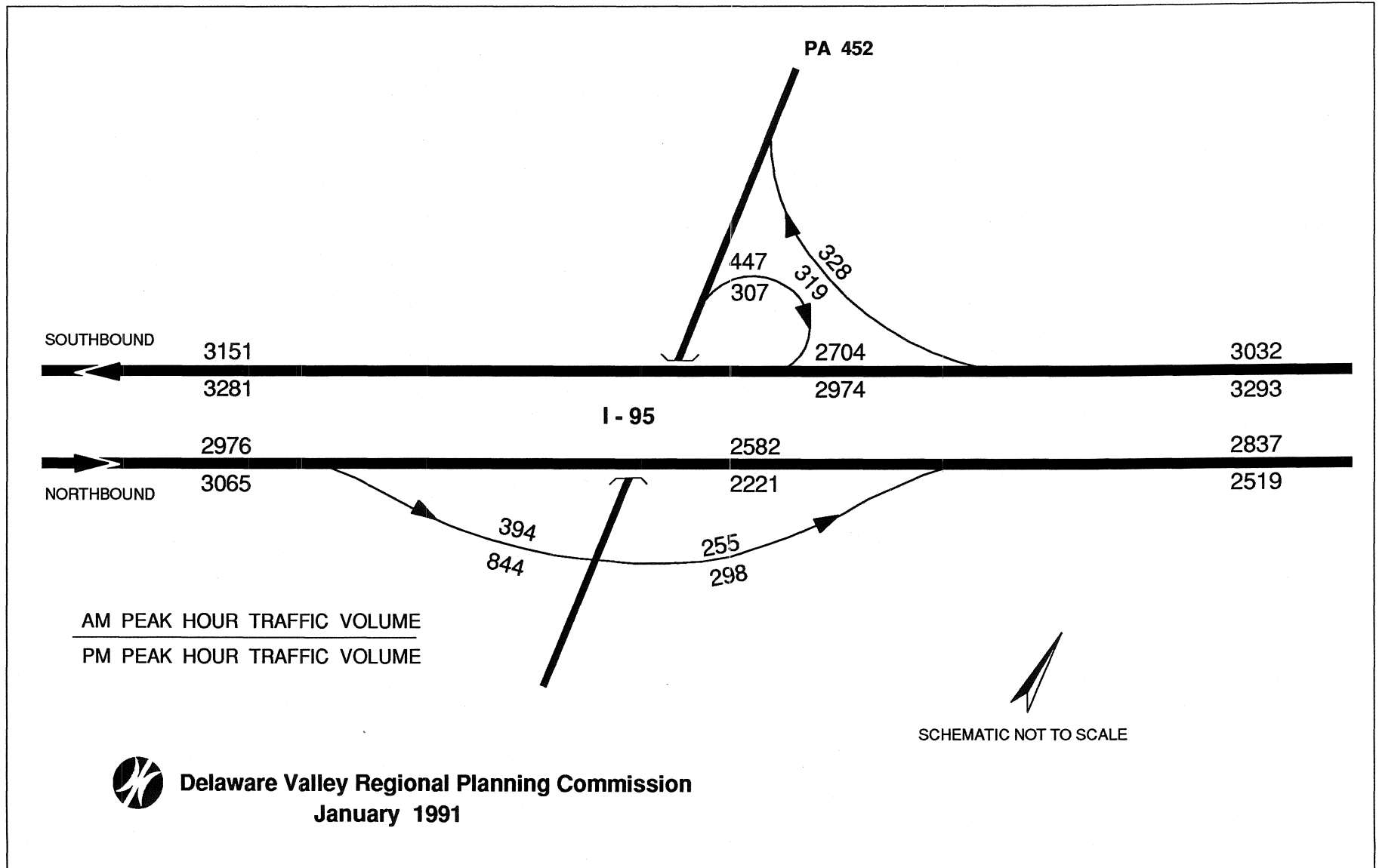
US 322 - HIGHLAND AVE INTERCHANGES - DELAWARE COUNTY

Figure 42: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



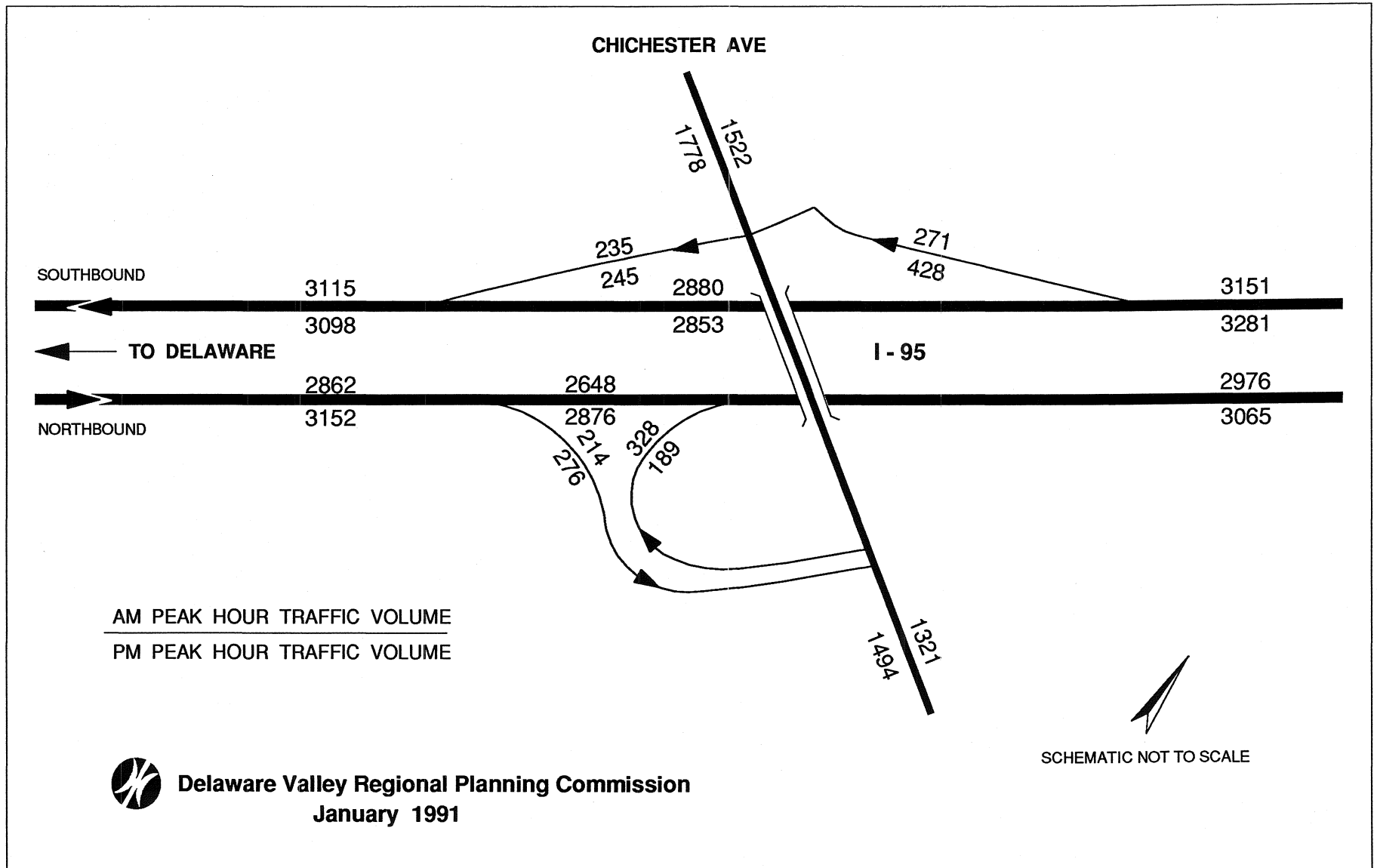
PA 452 INTERCHANGE - DELAWARE COUNTY

Figure 43: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES



CHICHESTER AVE INTERCHANGE - DELAWARE COUNTY

Figure 44: CURRENT AM / PM PEAK HOUR TRAFFIC VOLUMES

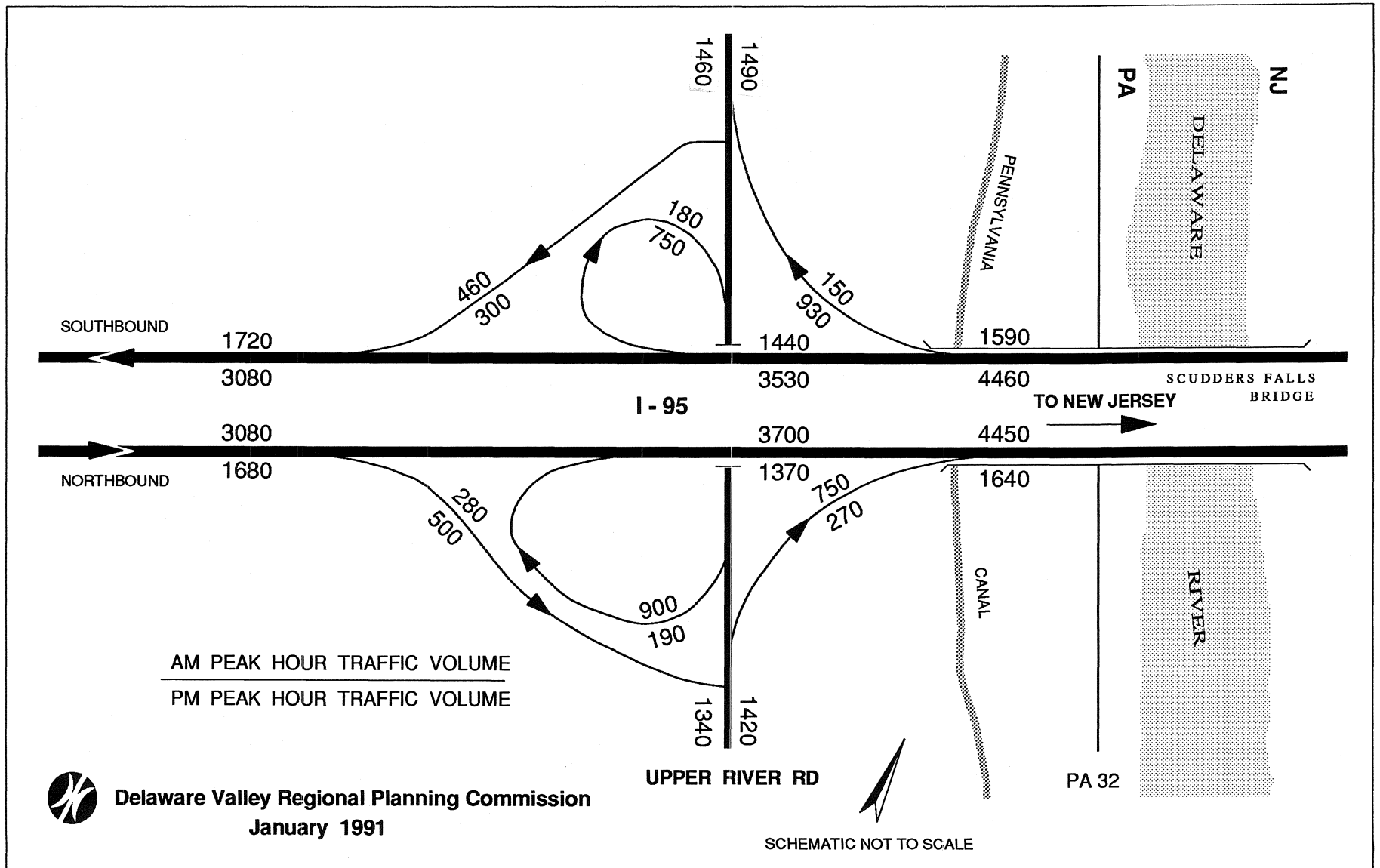


APPENDIX 3 (FIGURES 45 TO 66)

2015 AM/PM PEAK HOUR TRAFFIC VOLUMES

UPPER RIVER RD INTERCHANGE - BUCKS COUNTY

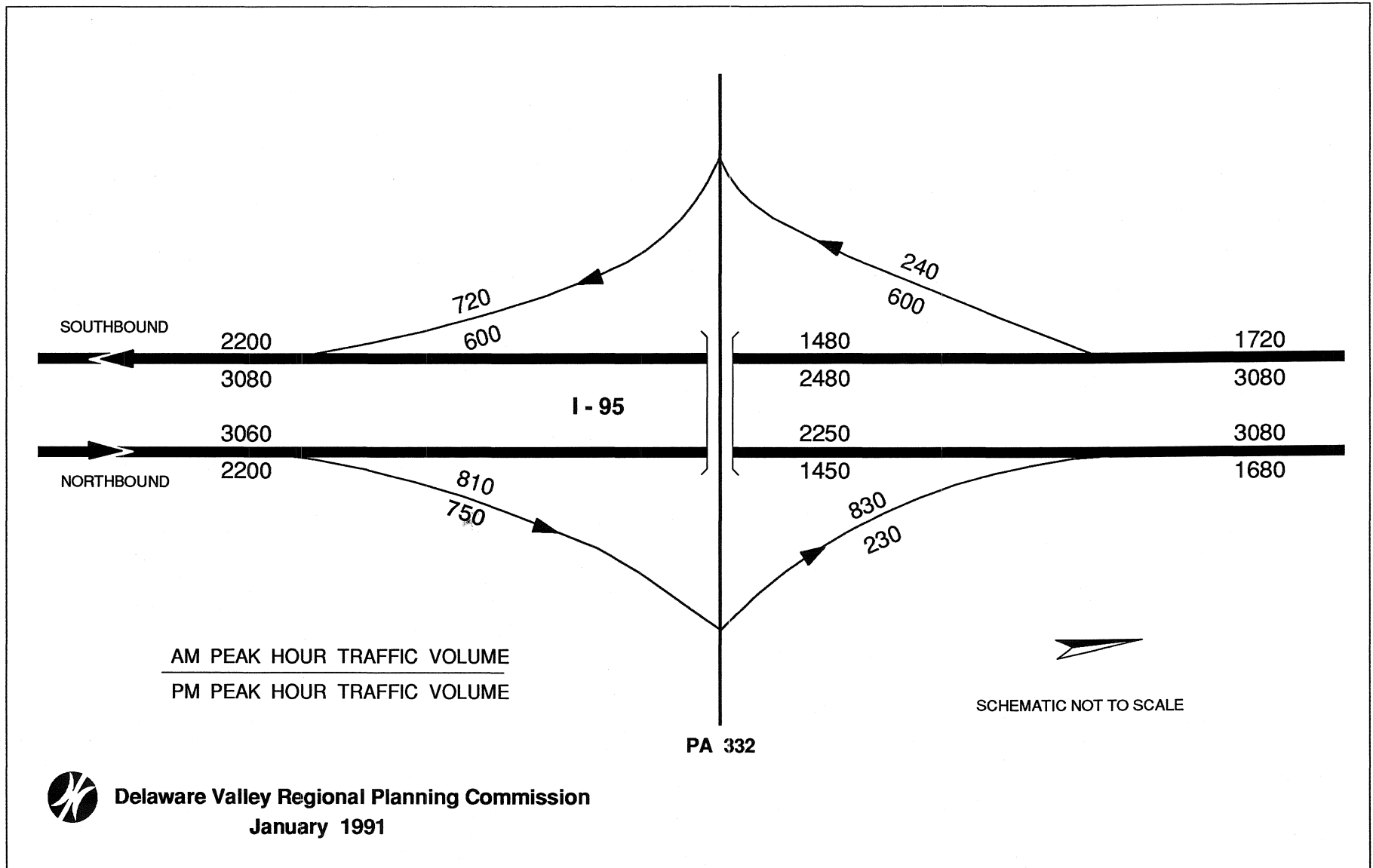
Figure 45: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



Delaware Valley Regional Planning Commission
January 1991

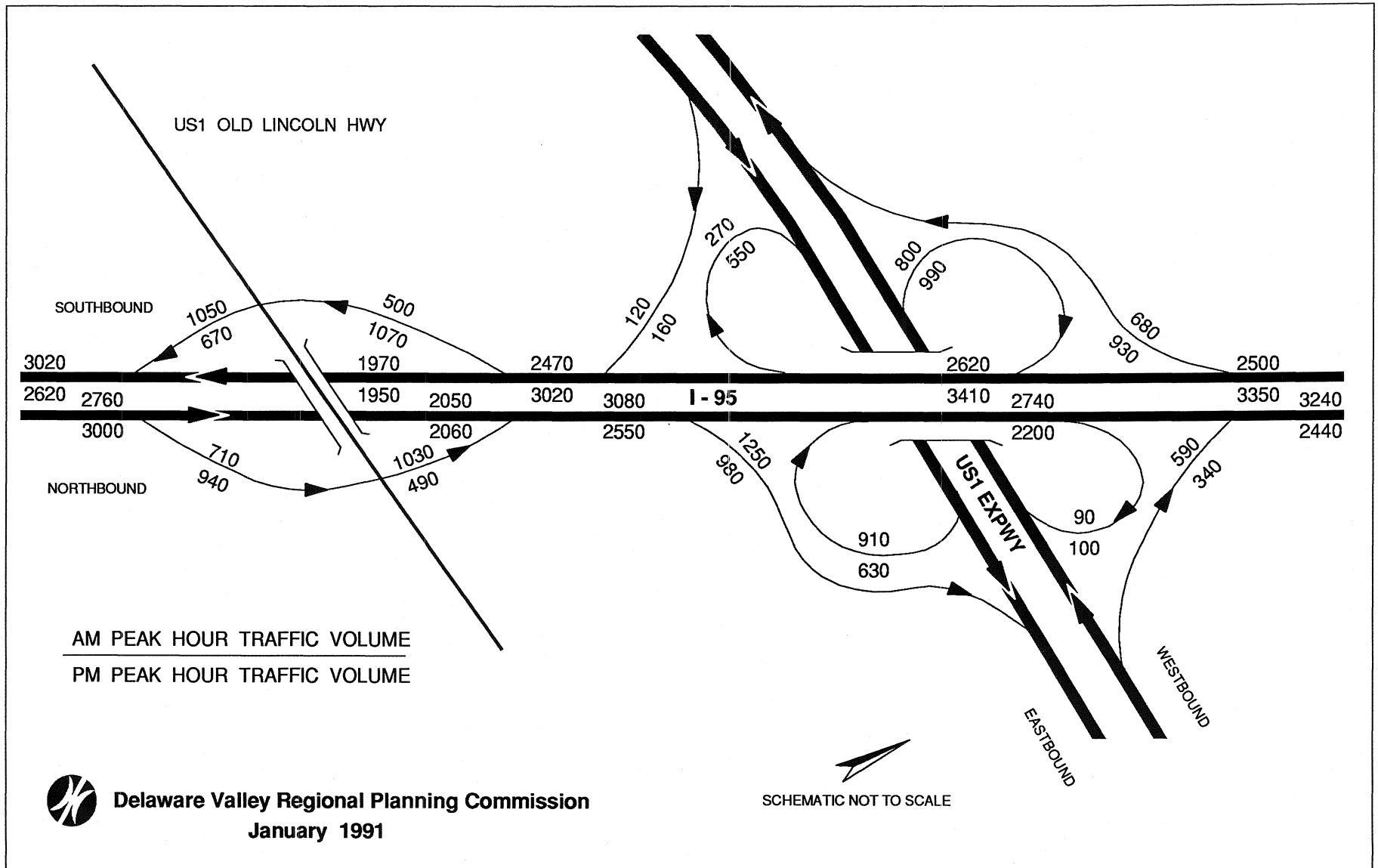
PA 332 INTERCHANGE - BUCKS COUNTY

Figure 46: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



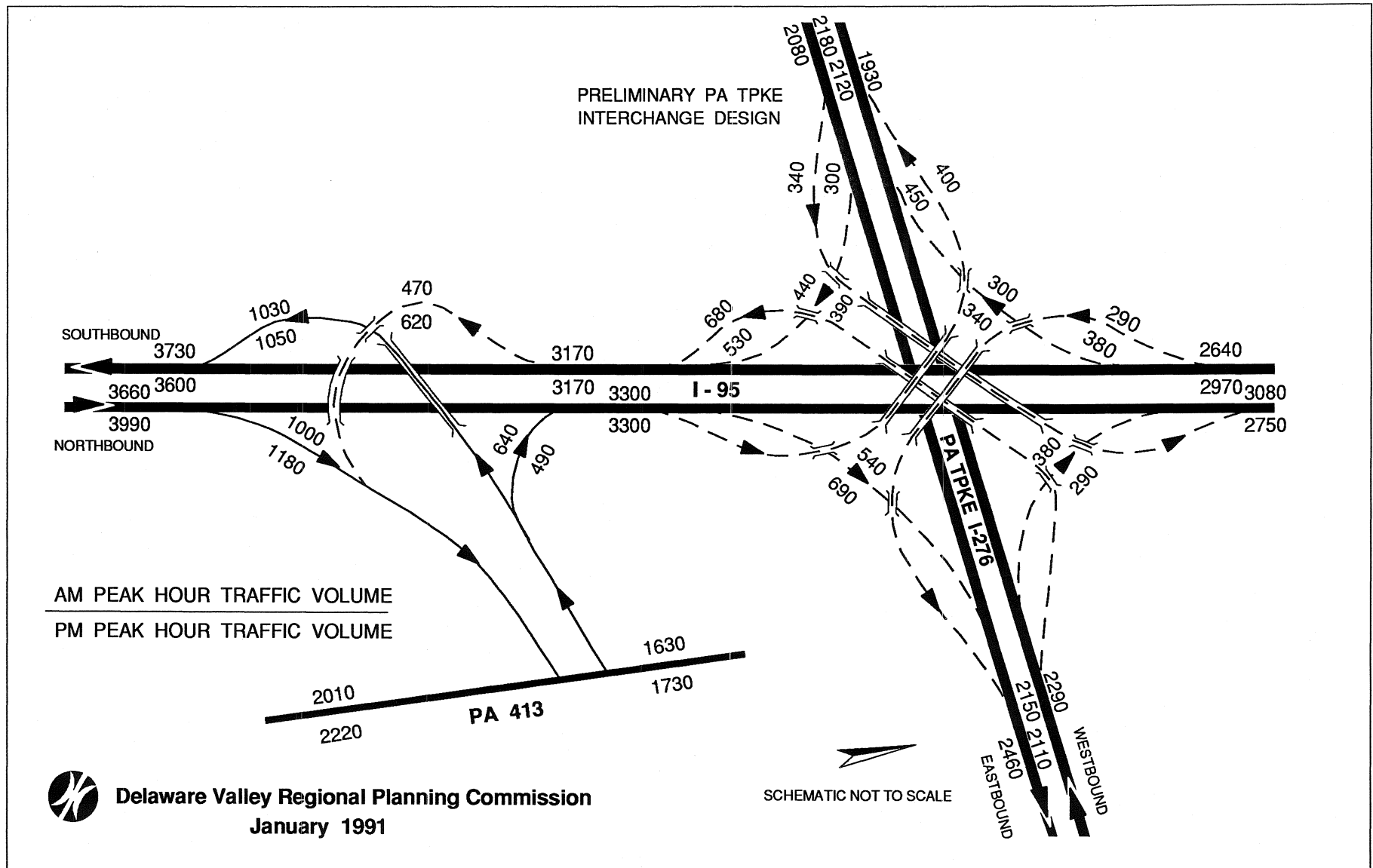
US 1 / OLD LINCOLN HWY - US 1 EXPWY INTERCHANGES - BUCKS COUNTY

Figure 47: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



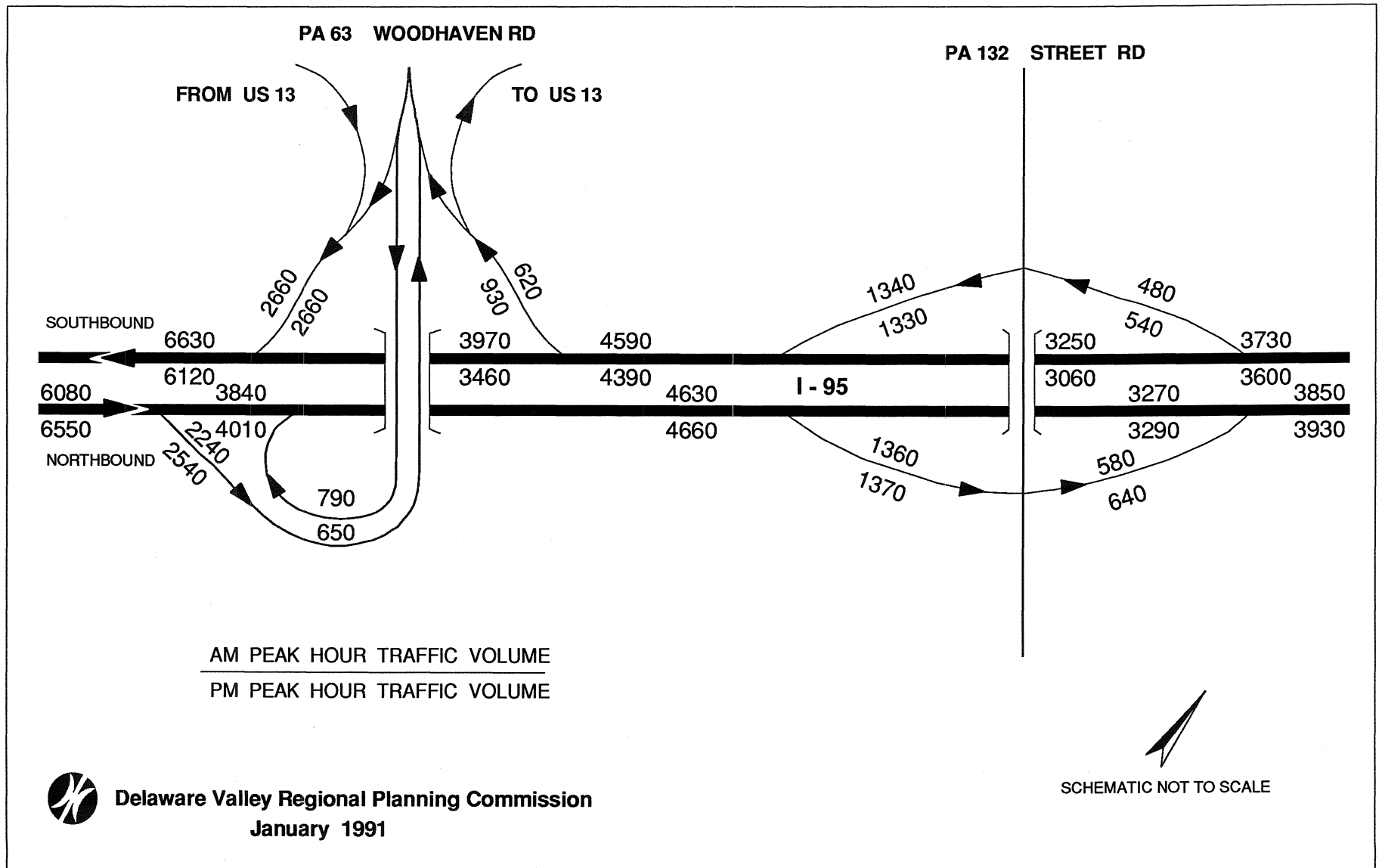
PA 413 - PROPOSED PA TPKE INTERCHANGES - BUCKS COUNTY

Figure 48: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



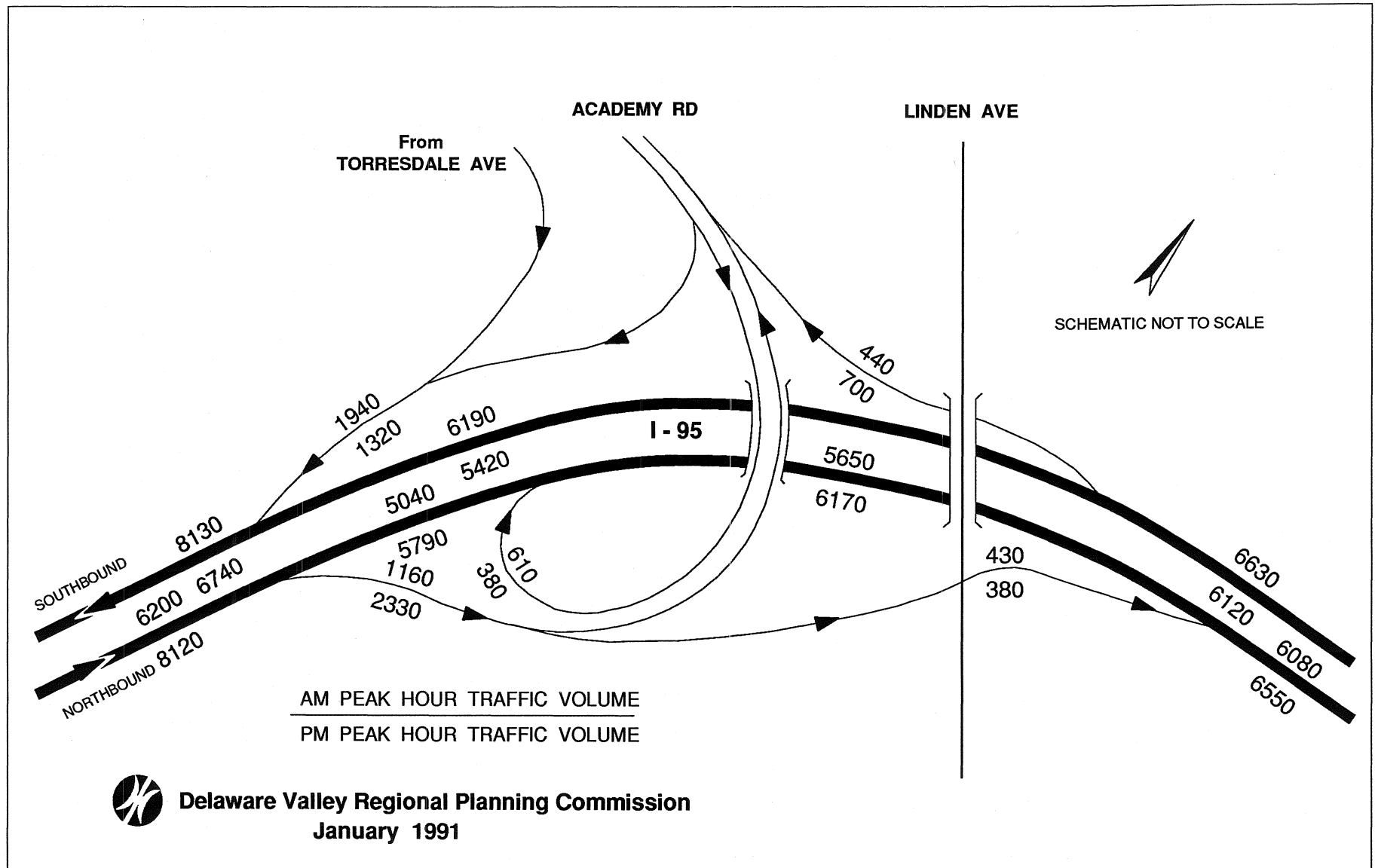
WOODHAVEN RD - STREET RD INTERCHANGES - BUCKS COUNTY

Figure 49: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



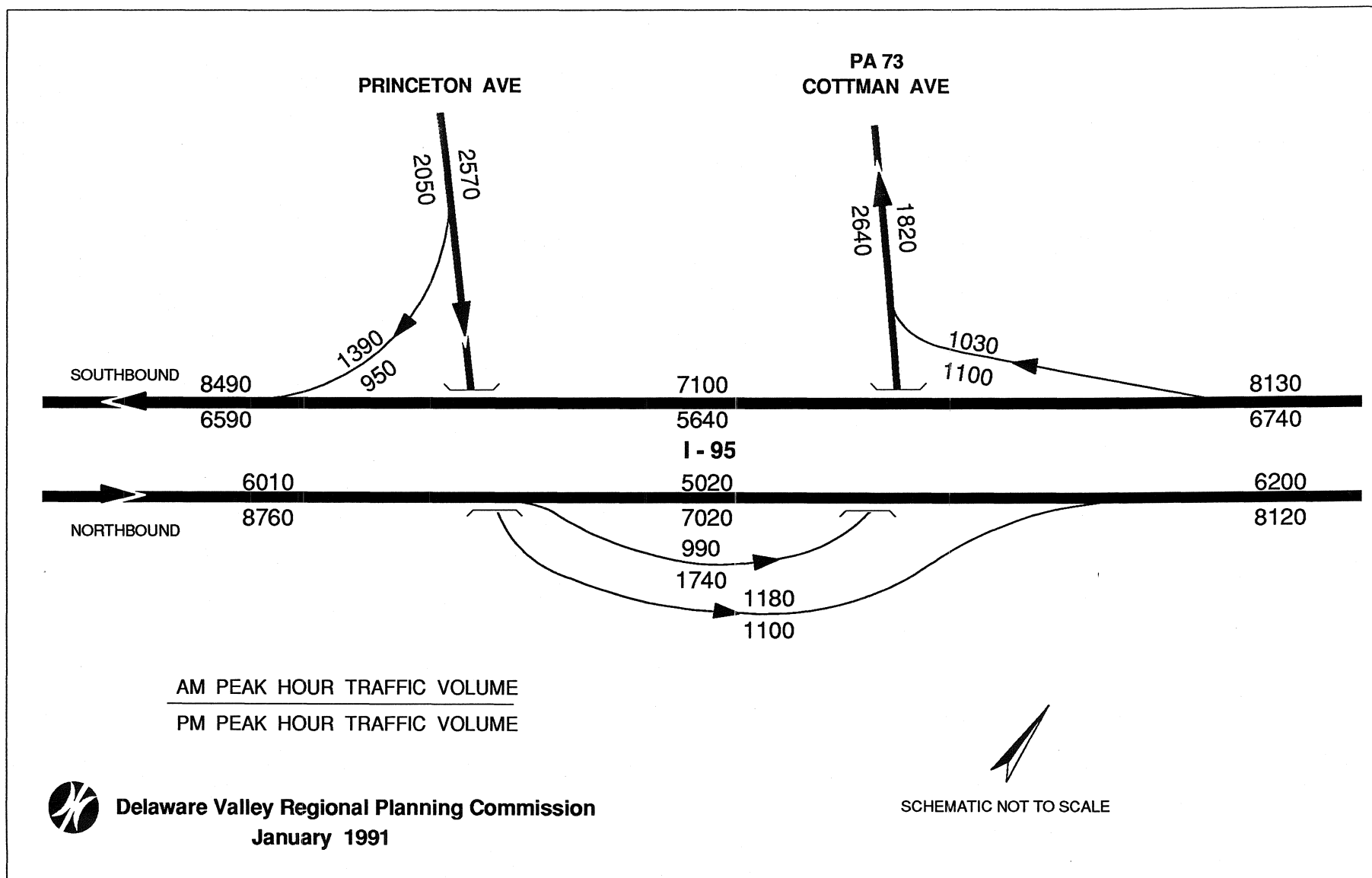
ACADEMY RD / LINDEN AVE INTERCHANGE - PHILADELPHIA

Figure 50: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



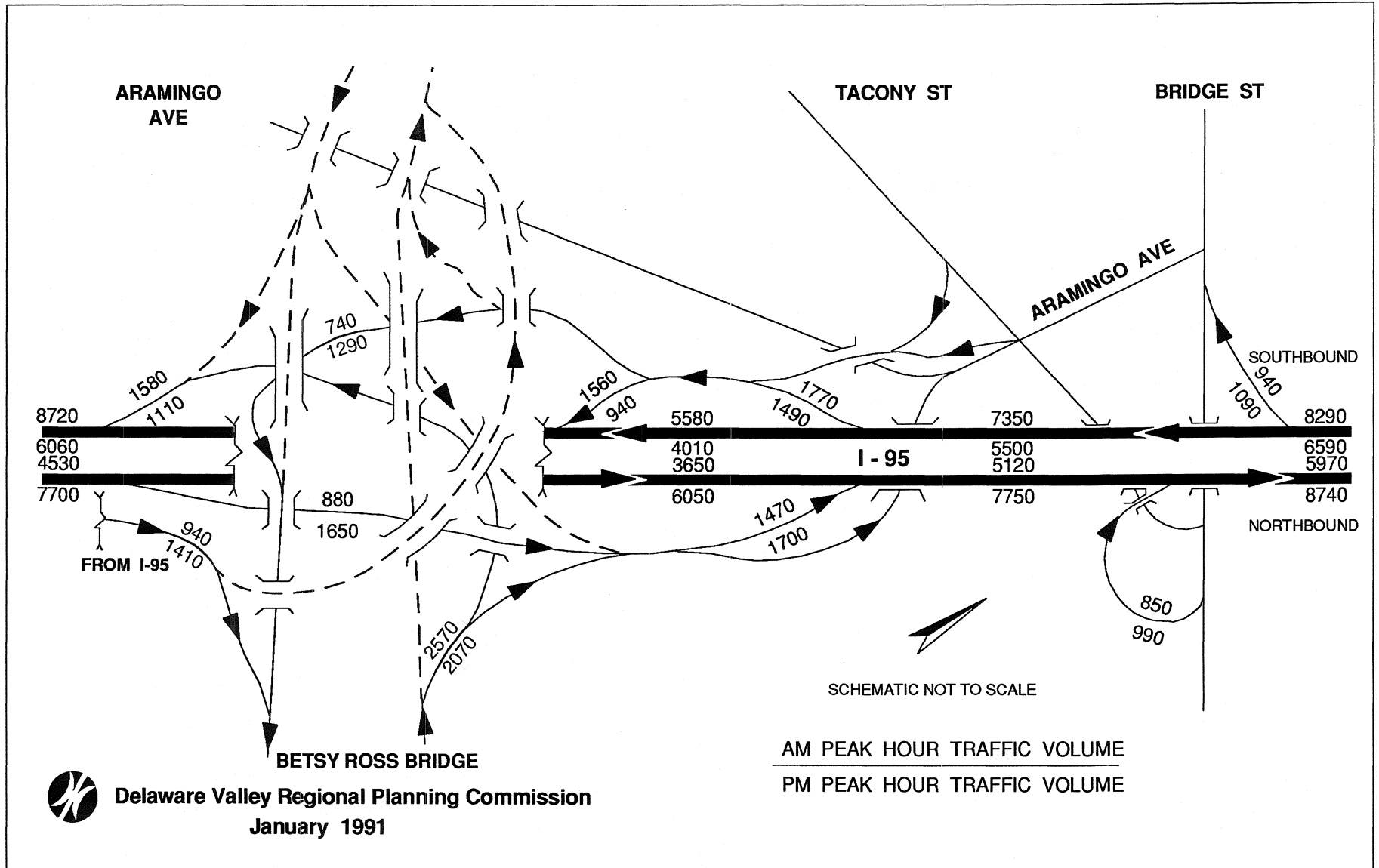
PRINCETON AVE / COTTMAN AVE INTERCHANGE - PHILADELPHIA

Figure 51: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



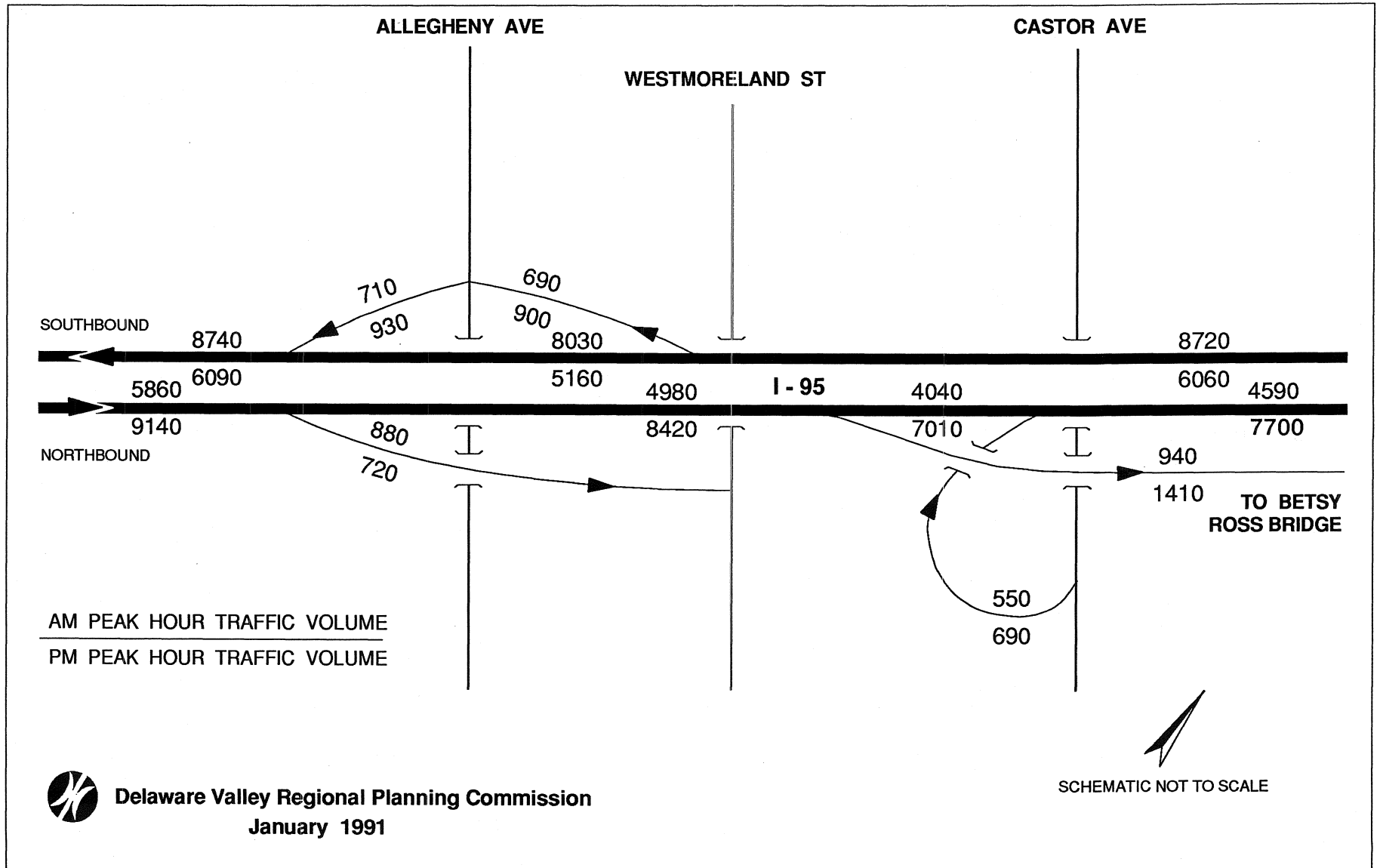
BETSY ROSS BRIDGE - ARAMINGO AVE - BRIDGE ST INTERCHANGES - PHILADELPHIA

Figure 52: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



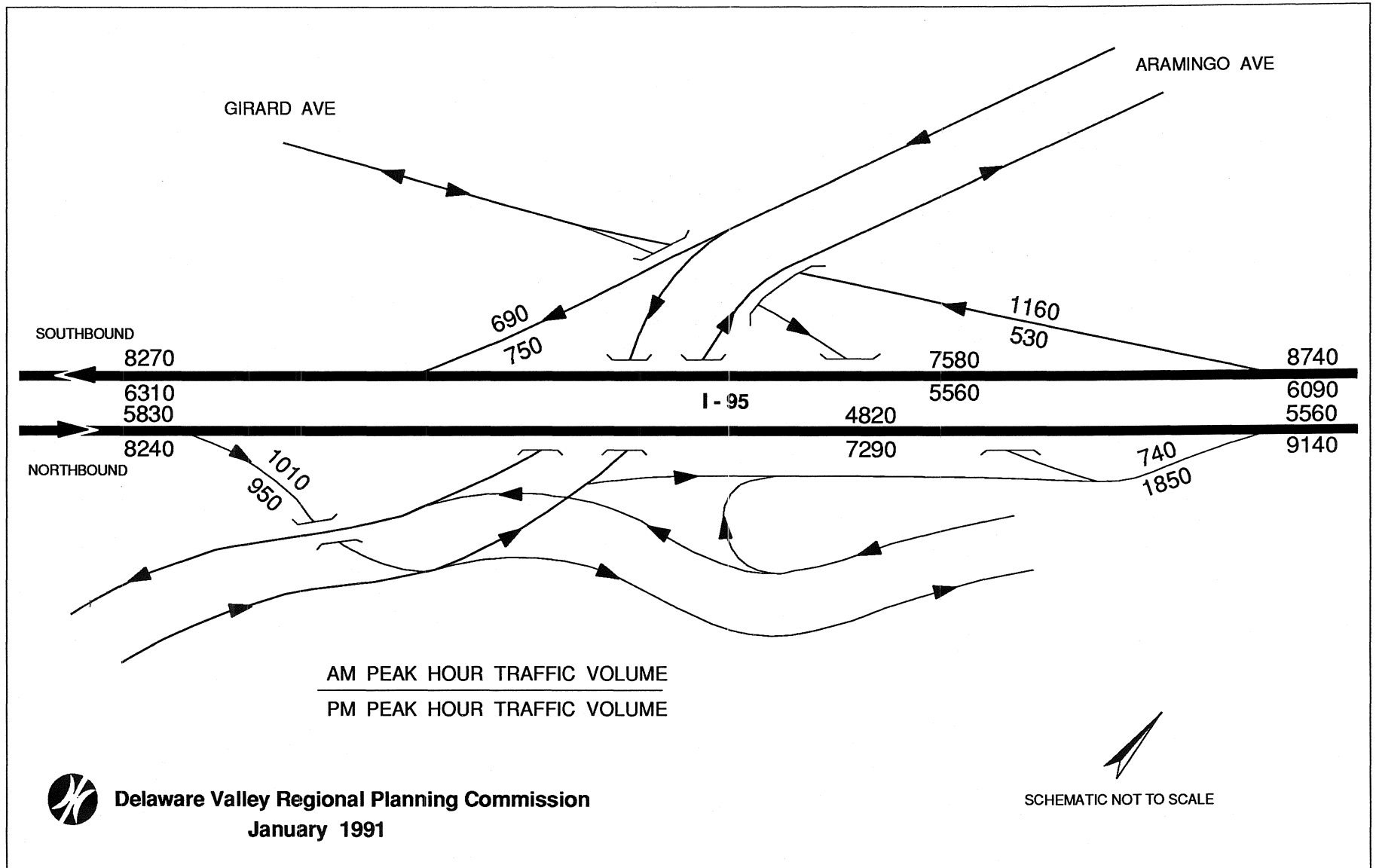
ALLEGHENY AVE - CASTOR AVE INTERCHANGES - PHILADELPHIA

Figure 53: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



GIRARD AVE / ARAMINGO AVE INTERCHANGE - PHILADELPHIA

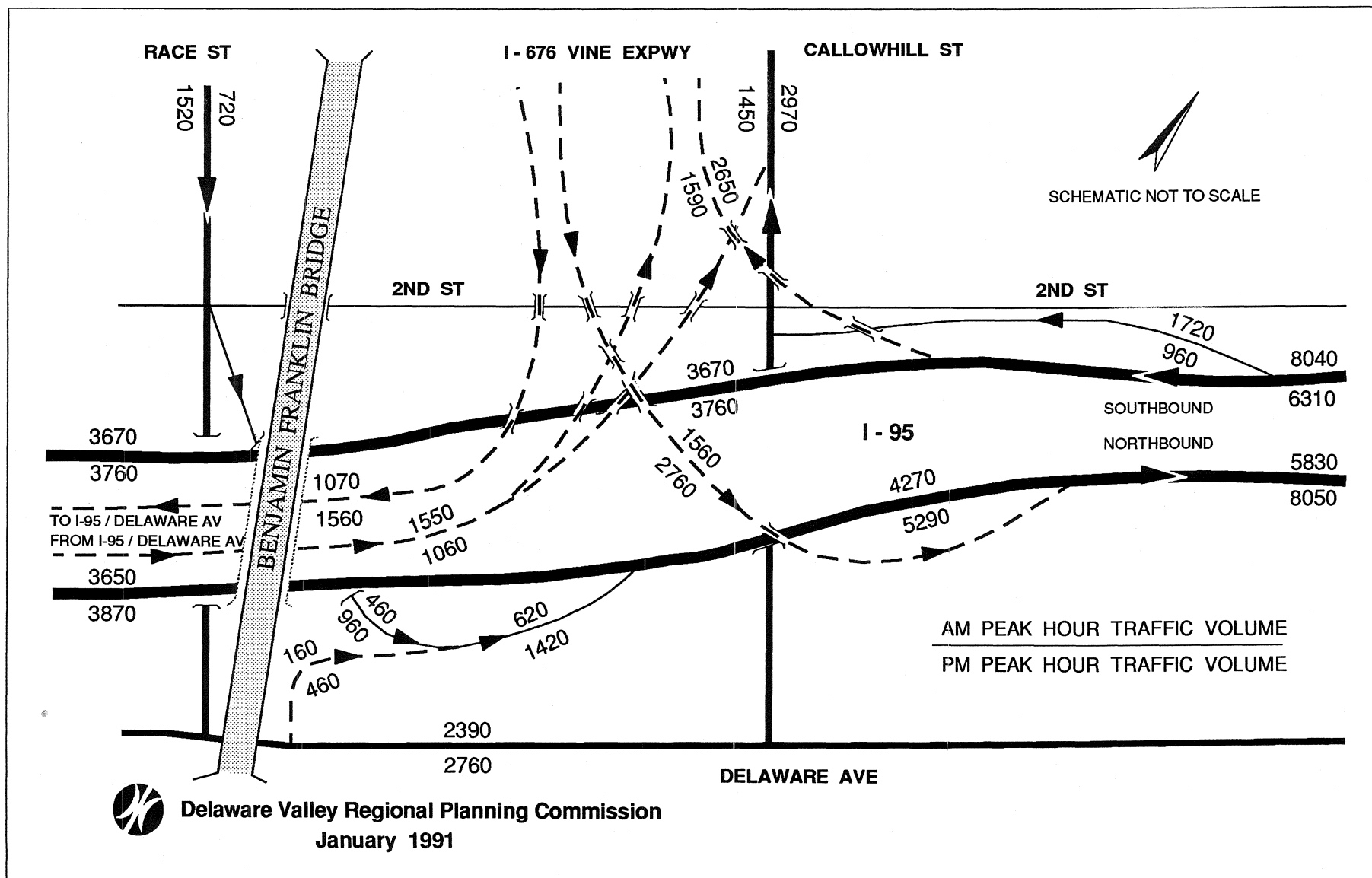
Figure 54: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



Delaware Valley Regional Planning Commission
 January 1991

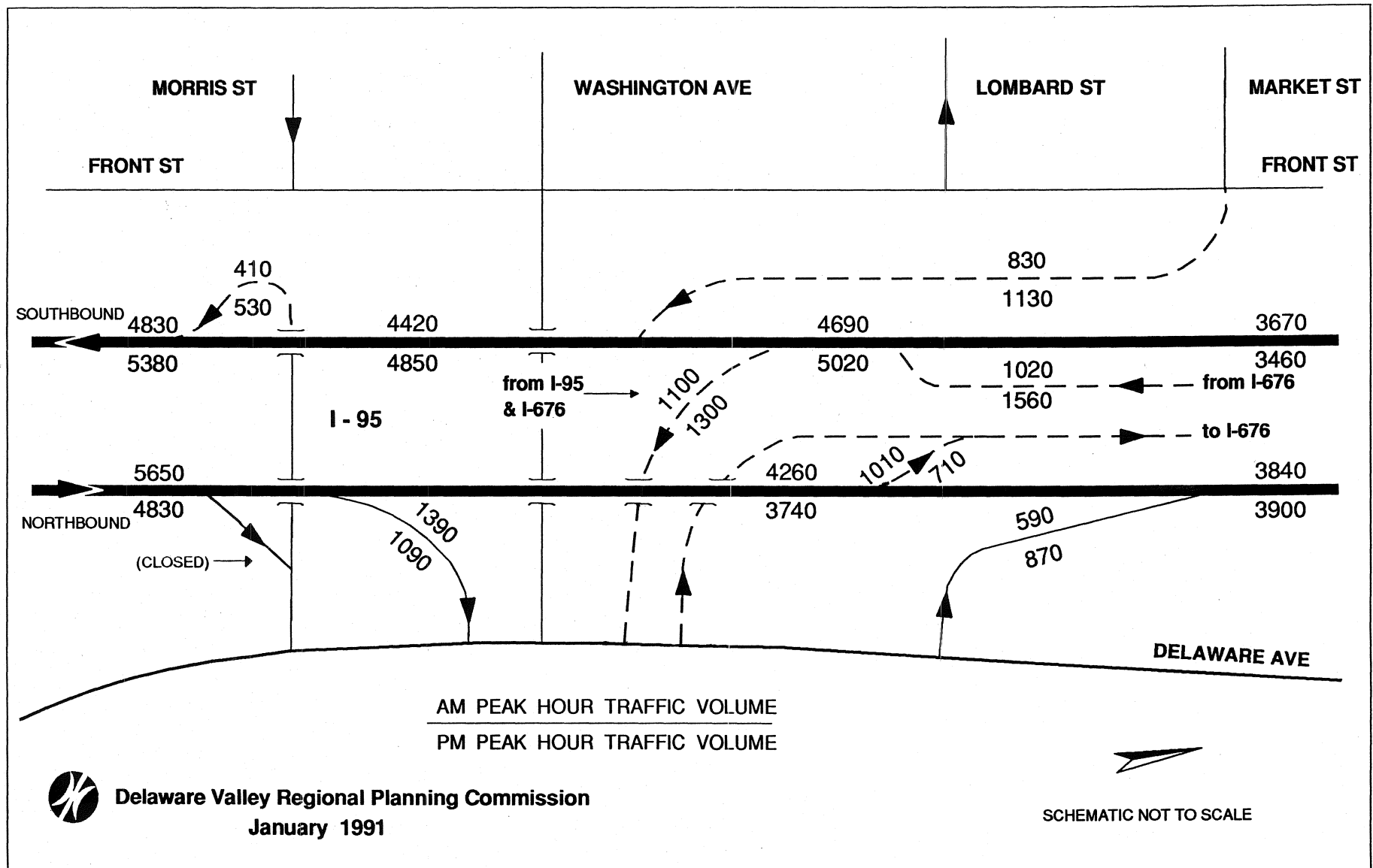
RACE / VINE EXPWY / CALLOWHILL INTERCHANGE - PHILADELPHIA

Figure 55: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



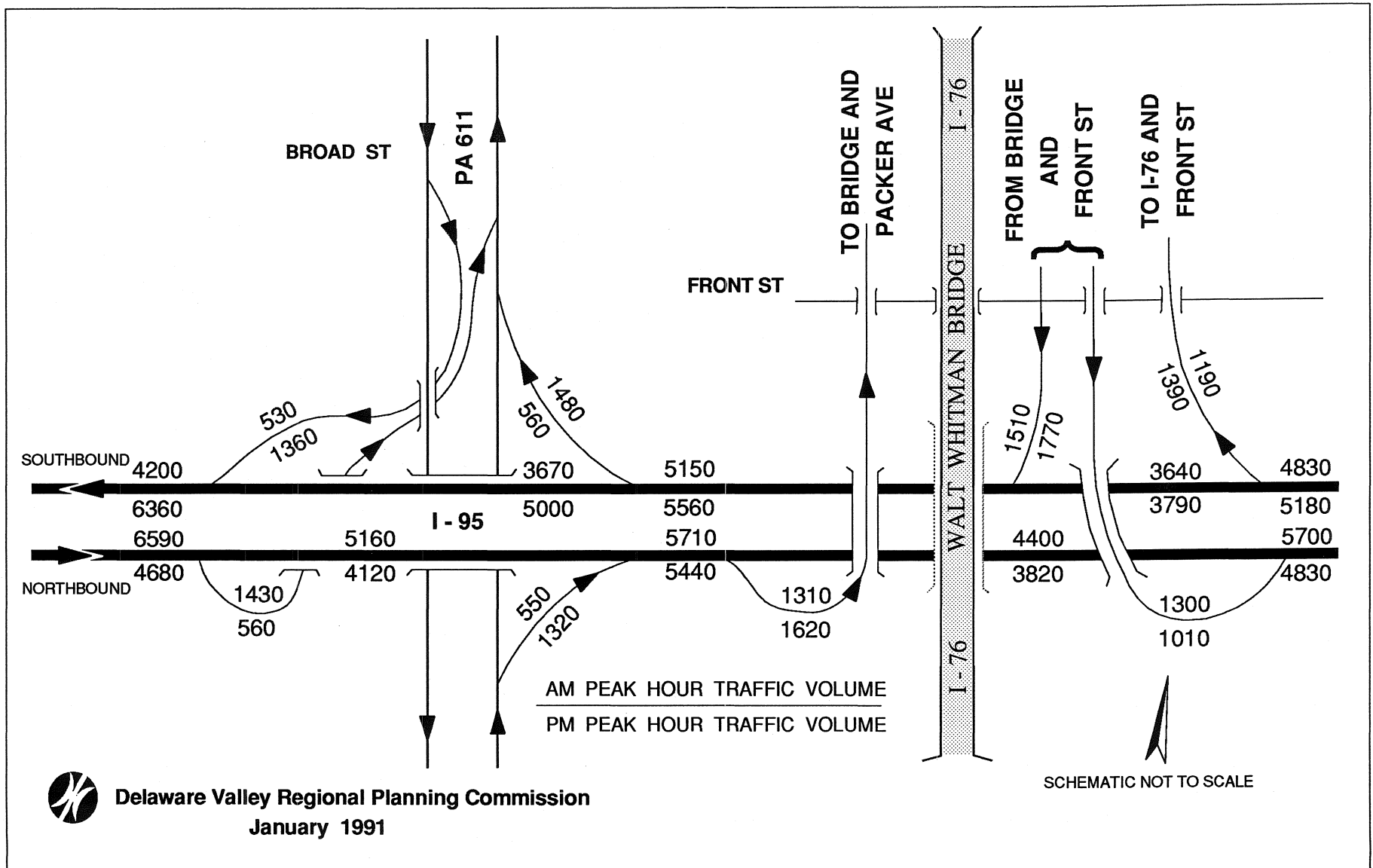
CENTER CITY ACCESS RAMPS - PHILADELPHIA

Figure 56: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



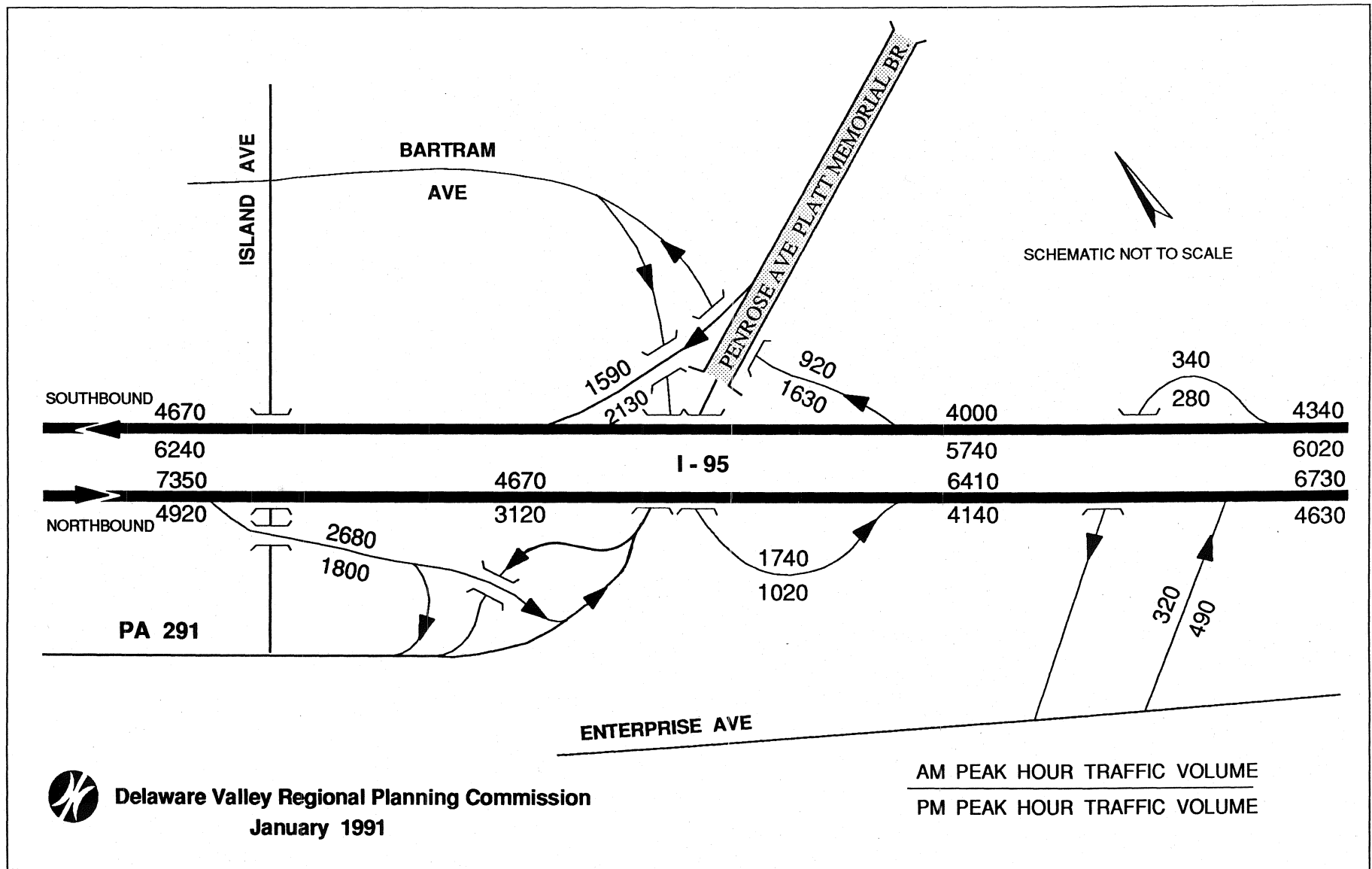
BROAD ST - WALT WHITMAN BRIDGE / FRONT ST INTERCHANGES - PHILADELPHIA

Figure 57: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



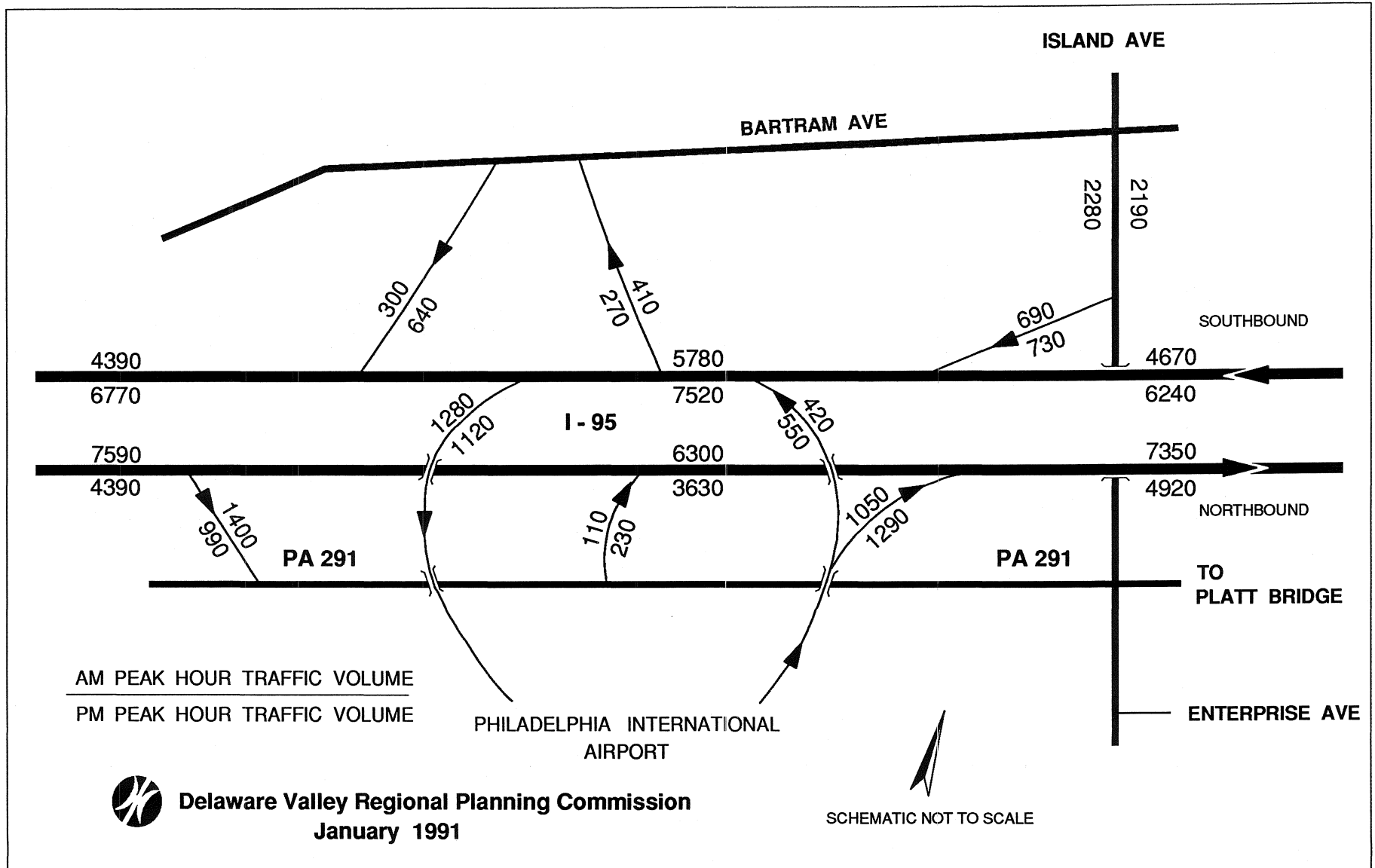
PA 291 - BARTRAM AVE - PLATT BRIDGE - ENTERPRISE AVE INTERCHANGES - PHILADELPHIA

Figure 58: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



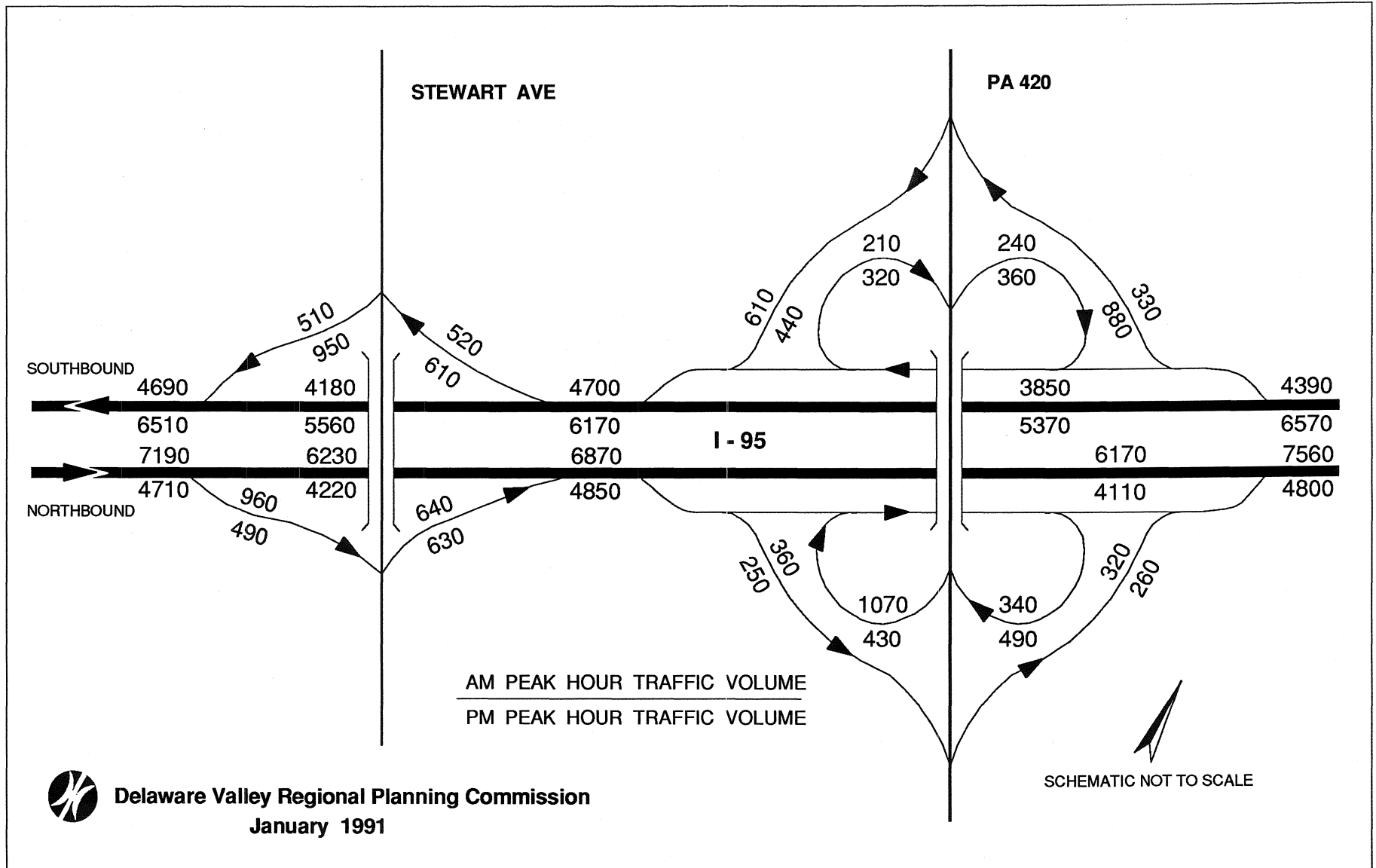
AIRPORT INTERCHANGE - PHILADELPHIA

Figure 59: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



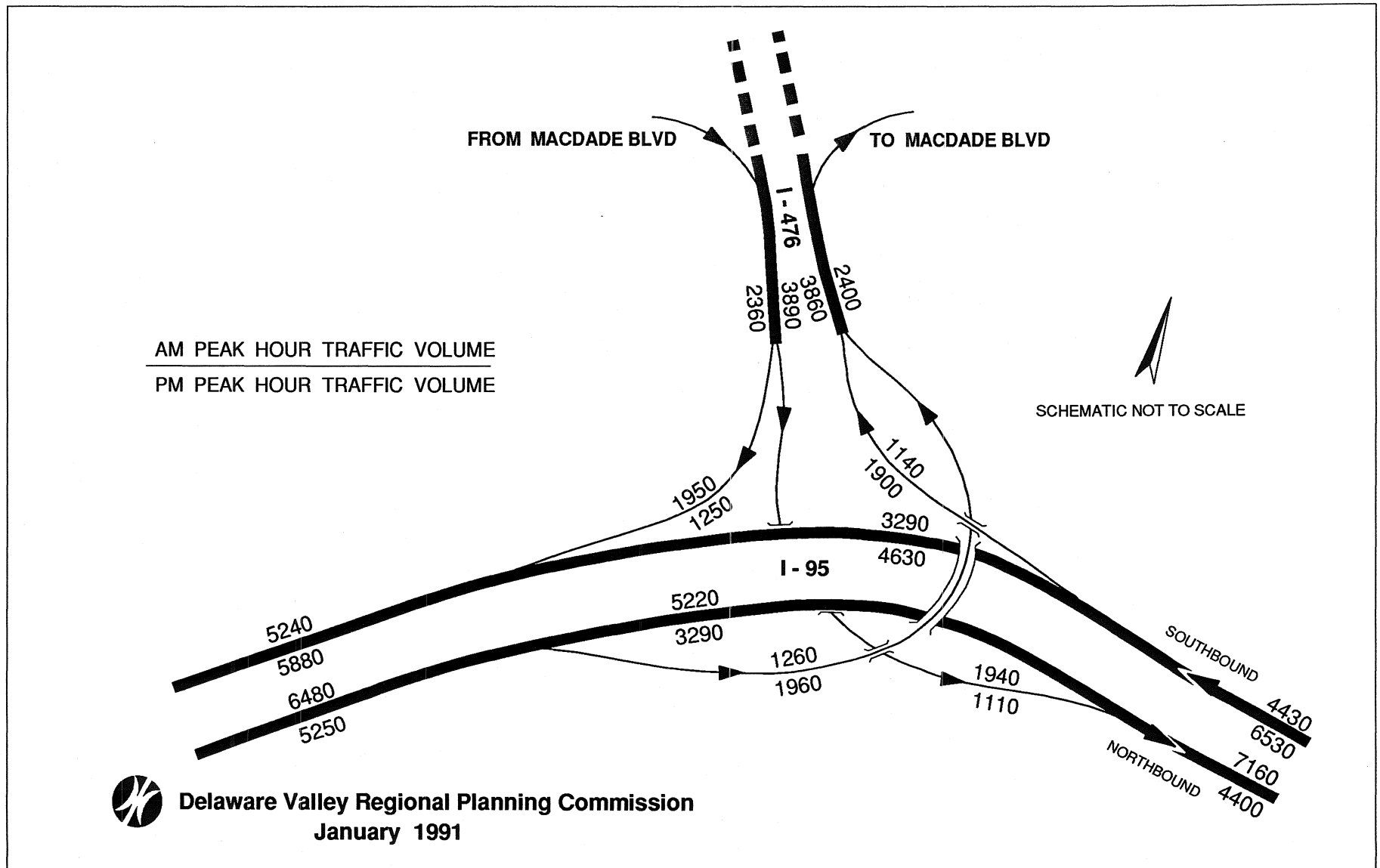
STEWART AVE - PA 420 INTERCHANGES - DELAWARE COUNTY

Figure 60: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



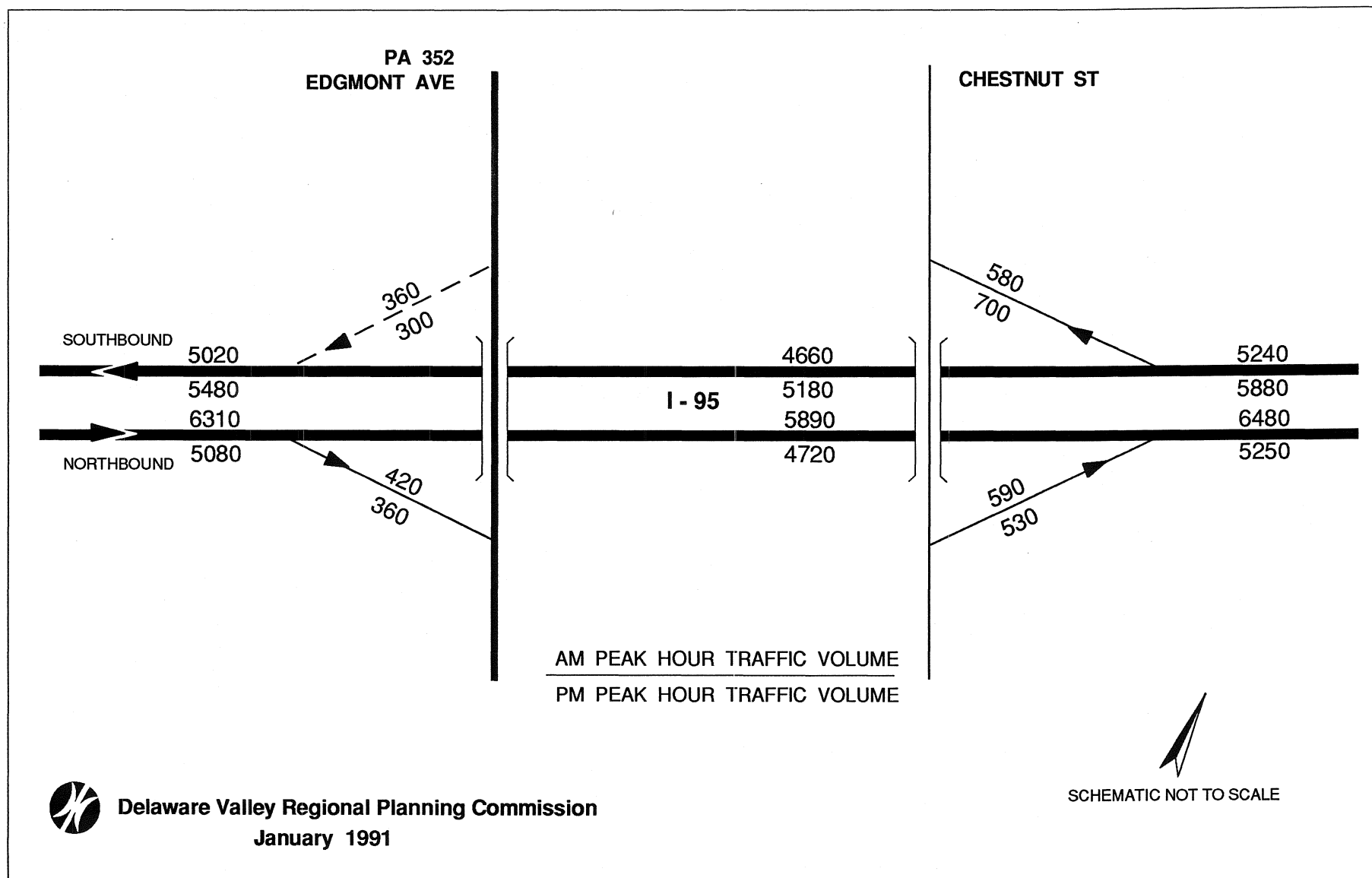
MID-COUNTY EXPWY / MACDADE INTERCHANGE - DELAWARE COUNTY

Figure 61: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



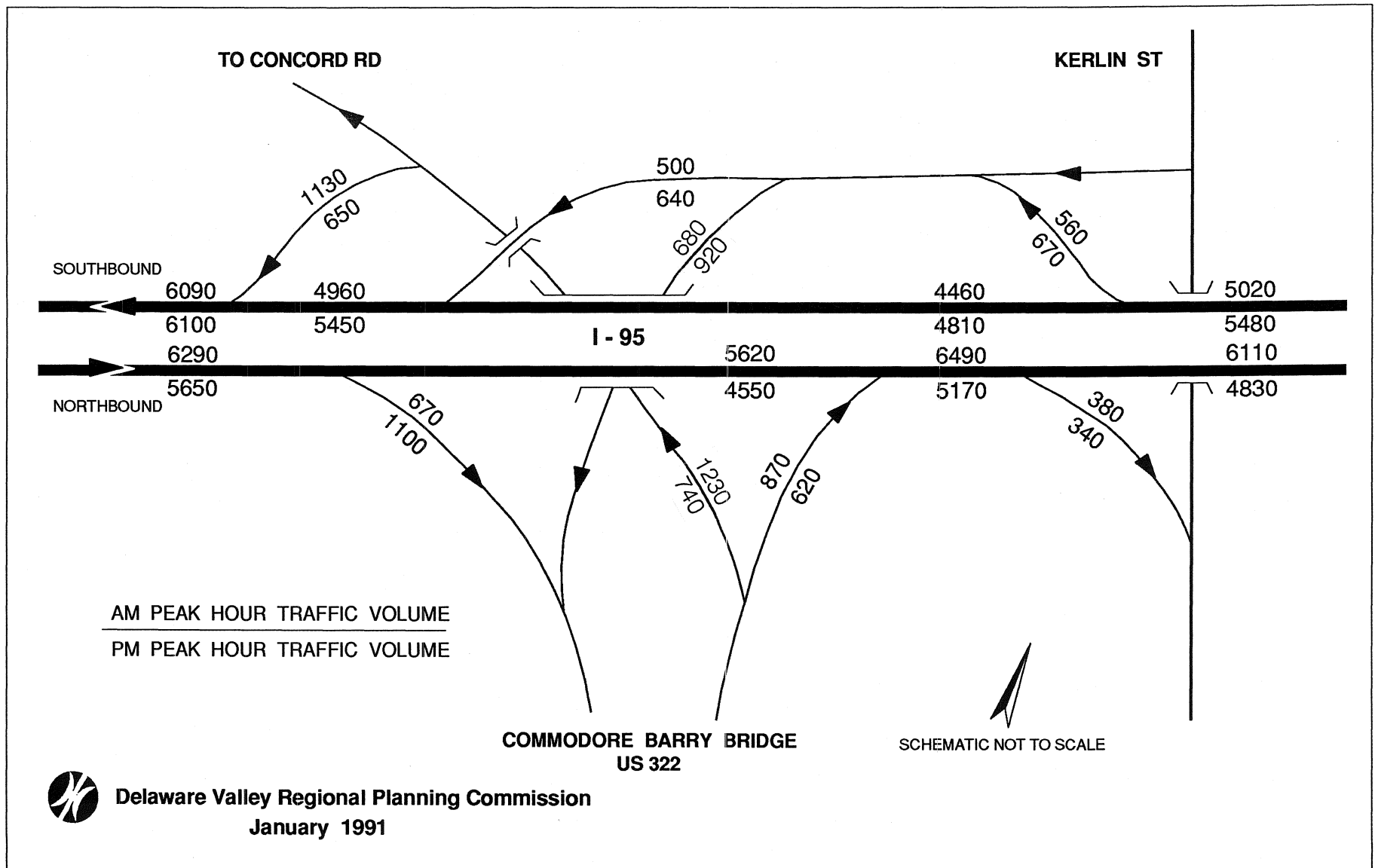
PA 352 - CHESTNUT ST INTERCHANGES - DELAWARE COUNTY

Figure 62: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



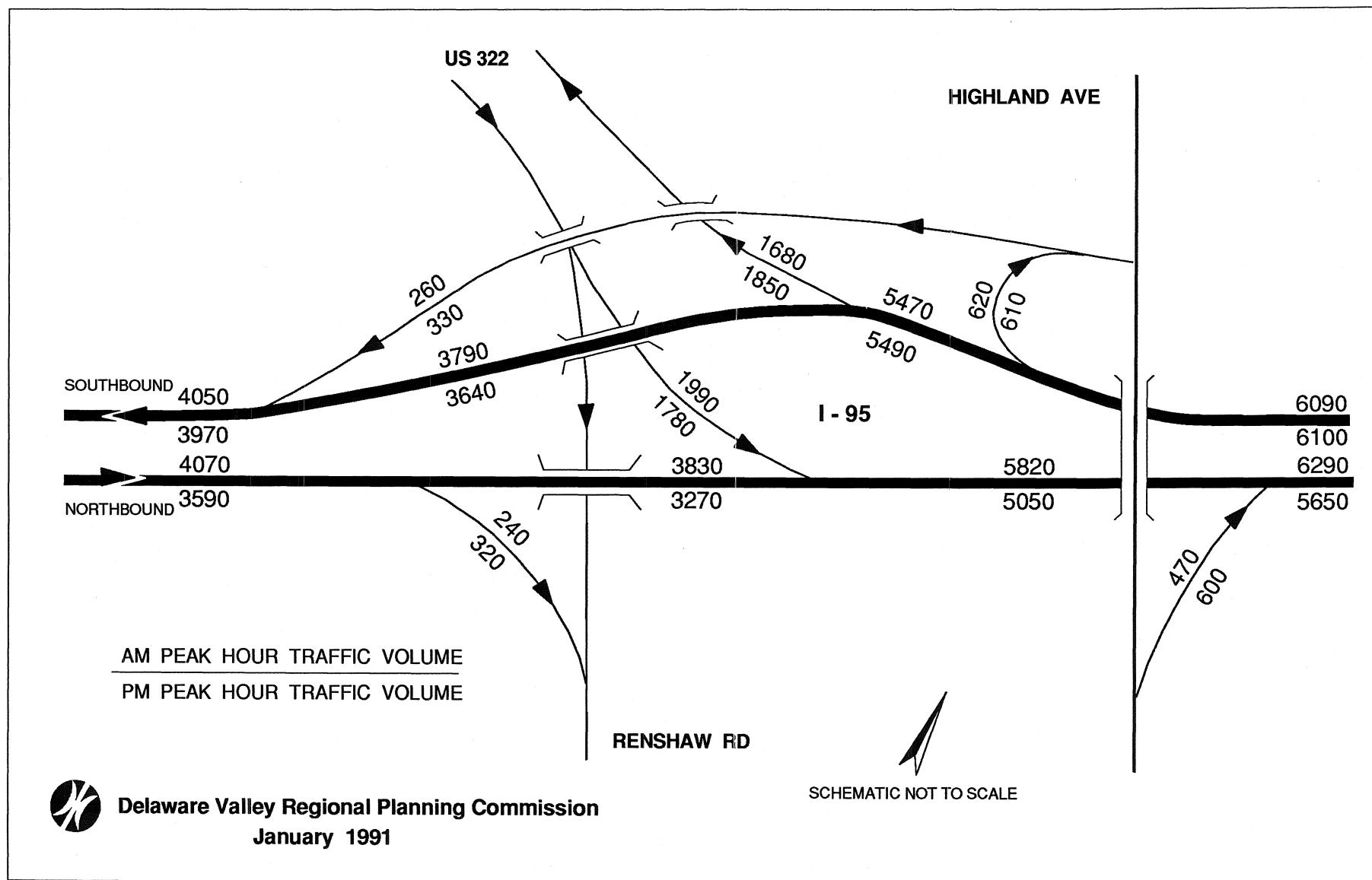
COMMODORE BARRY BRIDGE - KERLIN ST INTERCHANGES - DELAWARE COUNTY

Figure 63: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



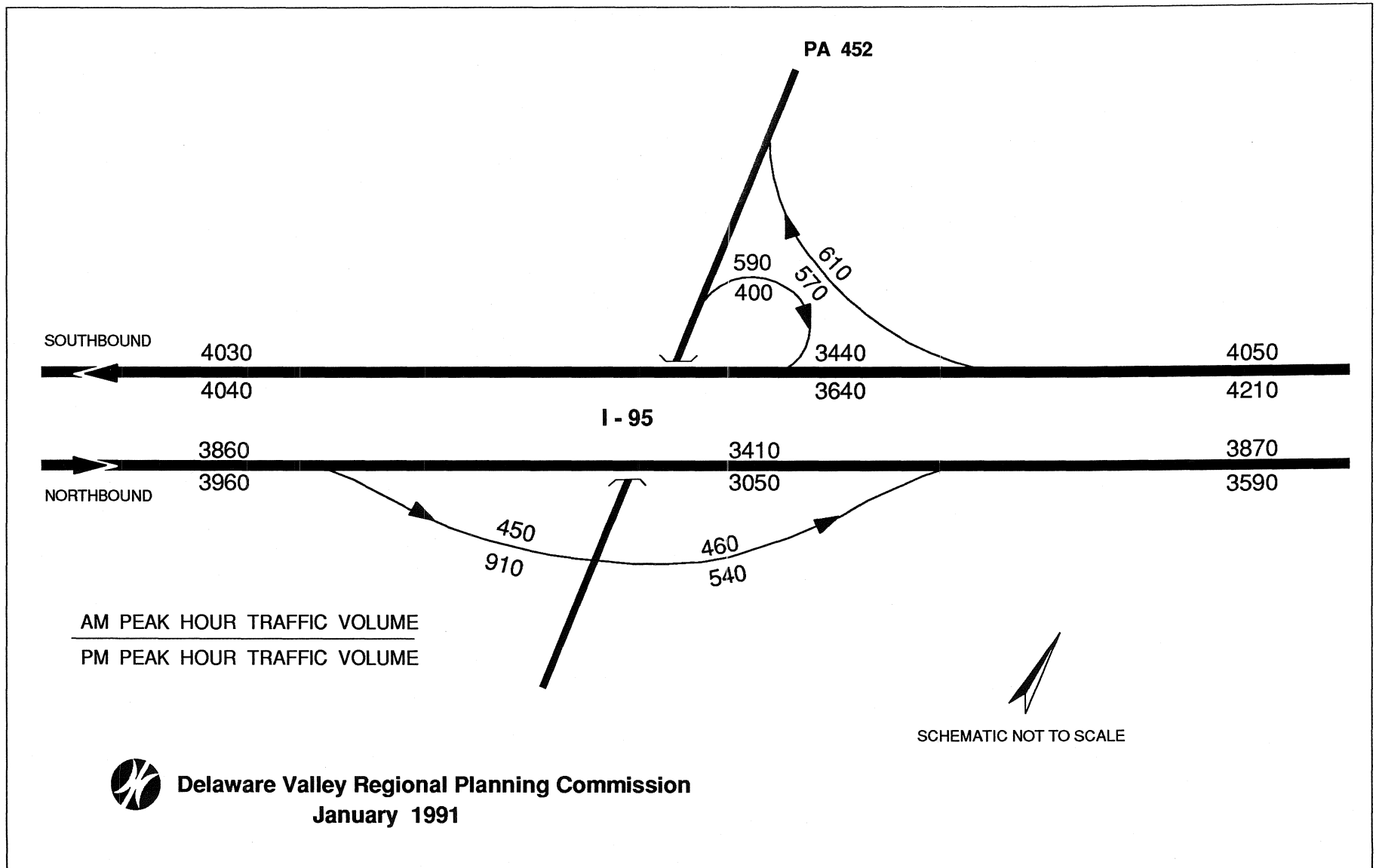
US 322 - HIGHLAND AVE INTERCHANGES - DELAWARE COUNTY

Figure 64: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



PA 452 INTERCHANGE - DELAWARE COUNTY

Figure 65: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES



CHICHESTER AVE INTERCHANGE - DELAWARE COUNTY

Figure 66: 2015 AM / PM PEAK HOUR TRAFFIC VOLUMES

