
**US 202 TRAFFIC ANALYSIS
SECTION 600
JOHNSON HIGHWAY TO PA 309**



SECTION 600

March 1992



Delaware Valley Regional Planning Commission
The Bourse Building
21 South 5th Street
Philadelphia, PA 19106

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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 three line Divisions: Transportation Planning, Regional Information Services Center, which includes the Office of Regional Planning, and the Office of Finance. 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.



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DELAWARE VALLEY REGIONAL PLANNING COMMISSION

Publication Abstract

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Geographic Area Covered:

The US 202 Corridor for Section 600 includes the following municipalities in Montgomery County: East Norriton Township, Lansdale Borough, Lower Gwynedd Township, Montgomery Township, Norristown Borough, Upper Gwynedd Township and Whitpain Township.

Key Words:

US 202, existing traffic volumes, focused highway assignment process, proposed development activity, trip generation, highway assignment model, improvement alternatives, future traffic volumes

ABSTRACT

This report presents current traffic counts as well as Year 1998 and 2018 traffic forecasts on a nine-mile segment of US 202 between Johnson Highway and PA 309 in Montgomery County. It was prepared at the request of the Pennsylvania Department of Transportation who is conducting environmental impact and preliminary engineering studies for improvements to US 202 Section 600 and the adjoining Section 700 in Montgomery and Bucks counties. The Delaware Valley Regional Planning Commission's regional travel simulation model was used to estimate future traffic volumes for three basic alternatives. These alternatives included: no widening of US 202, widening US 202 to five lanes and TSM improvements in the study area.

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

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EXECUTIVE SUMMARY

This report presents current traffic counts as well as Year 1998 and 2018 traffic forecasts on a nine-mile segment of US 202 between Johnson Highway and PA 309 in Montgomery County. The segment is commonly known as Section 600. It was prepared at the request of the Pennsylvania Department of Transportation (PennDOT) and its consultants who are conducting environmental impact and preliminary engineering studies of US 202 Section 600 and the adjoining Section 700 in Montgomery and Bucks counties.

Three basic alternatives were investigated including a no-widening alternative, a widening of US 202 to five lanes alternative, and a TSM alternative. When these basic alternatives were coupled with the basic alternatives in Section 700, six traffic forecasts were actually prepared for 1998 and 2018. Two of the TSM alternatives were evaluated with a one-way Markley Street operation.

In preparation for projecting future traffic volumes, extensive traffic counts and turning movement counts were collected in the study area during July and August 1991. Montgomery County and the municipalities in the study area identified proposed development. Approximately 4,800 residential units and almost 4.3 million square feet of non-residential development were identified in some stage of planning or construction.

DVRPC's regional travel simulation model was used to estimate future traffic volumes. The model is essentially FHWA's standard UTPS model calibrated for the Philadelphia region. A focused simulation was conducted whereby the travel zones in the study area were subdivided into smaller zones to better reflect the highway network and land use characteristics of the study area. The model's highway network encompassing the study area was reviewed and modified as needed.

Under the no-widening alternative, traffic in Section 600 will experience moderate growth over existing conditions. On US 202, traffic will generally increase 20 percent over existing traffic volumes. The parallel roads will experience an even larger growth in traffic. The TSM alternative, and the TSM alternatives associated with the widening of Lower State Road and Stump Road, will increase traffic volumes on US 202 approximately three percent over the no-widening volumes. It will offer slight relief to the parallel roads, generally less than eight percent. One-way operation of Markley Street will not abate traffic passing through Norristown. Traffic volumes on DeKalb Street will increase but not to the extent as to absorb all the former traffic on Markley Street. Local streets in Norristown will be materially impacted.

Widening US 202 to five lanes will notably increase traffic on that facility while offering meaningful

relief to the parallel roads. Under the widening alternative, the US 202 traffic volumes will increase about one-third over the no-widening alternative. The last alternative, constructing a controlled access arterial in Section 700 with no improvements in Section 600, will result in a gradual build-up of traffic on US 202 as it approaches the new roadway.

I. INTRODUCTION

This report focuses on the nine-mile section of US 202 in Montgomery County from Johnson Highway to PA 309 known as Section 600. The Pennsylvania Department of Transportation (PennDOT) has divided US 202 into eight separate sections for planning and design purposes (Figure 1). The issues of traffic congestion and development potential along this corridor have been documented in numerous recent studies. PennDOT has recognized the seriousness of this situation and has committed funds for the preparation of an Environmental Impact Statement (EIS) to be conducted for improving this section of US 202.

As part of the EIS for US 202 Section 600, PennDOT has requested the Delaware Valley Regional Planning Commission (DVRPC) to prepare traffic forecasts for alternative improvement scenarios. These forecasts represent the daily traffic volumes expected on US 202 and a network of surrounding streets in the years 1998 and 2018. Because an EIS is also being conducted for Section 700, six forecasts were actually prepared consisting of combinations of three basic improvement scenarios for Section 600 with five improvement scenarios for Section 700.

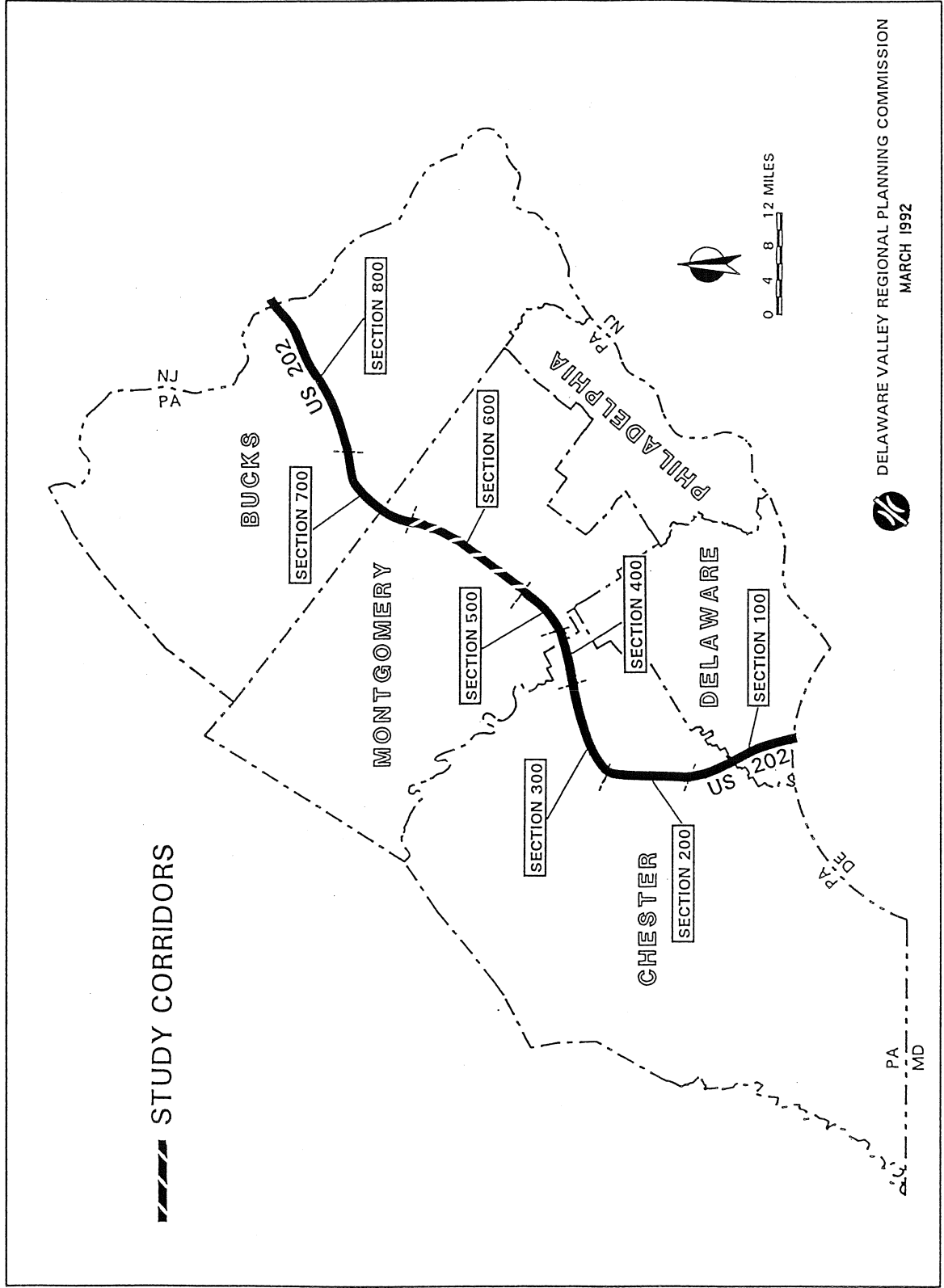
The next section of this report documents the existing physical characteristics of the US 202 corridor through Section 600 as well as the identification and physical characteristics of the surrounding roadway network. Existing traffic volumes on US 202 and the surrounding roadway network are included in this section of the report. Turning movement counts at major intersections on US 202 were collected.

The alternative improvement scenarios are set forth in the following section. The combinations of improvement scenarios for Sections 600 and 700 are described. The basic scenarios for section 600 represent a no-widening alternative, a TSM alternative and a widening of US 202 to five lanes alternative.

The following section documents the travel forecasting methodology with a discussion of the focused traffic simulation model used to develop the traffic projections. Input data such as the demographics of the study area and future development proposals which are essential factors for the simulation process are also presented.

The final section of the report presents the results of the travel forecasting procedure. These results document the projected daily traffic volumes for US 202 and the surrounding network for the various improvement scenarios.

Figure 1: US 202 LOCATION MAP



II. DESCRIPTION OF THE US 202 CORRIDOR

In this section a description of the existing physical characteristics of the US 202 corridor and the surrounding network will be presented. Along with this description, the existing daily traffic counts will be presented.

1. Existing Highway Facilities and Land Uses

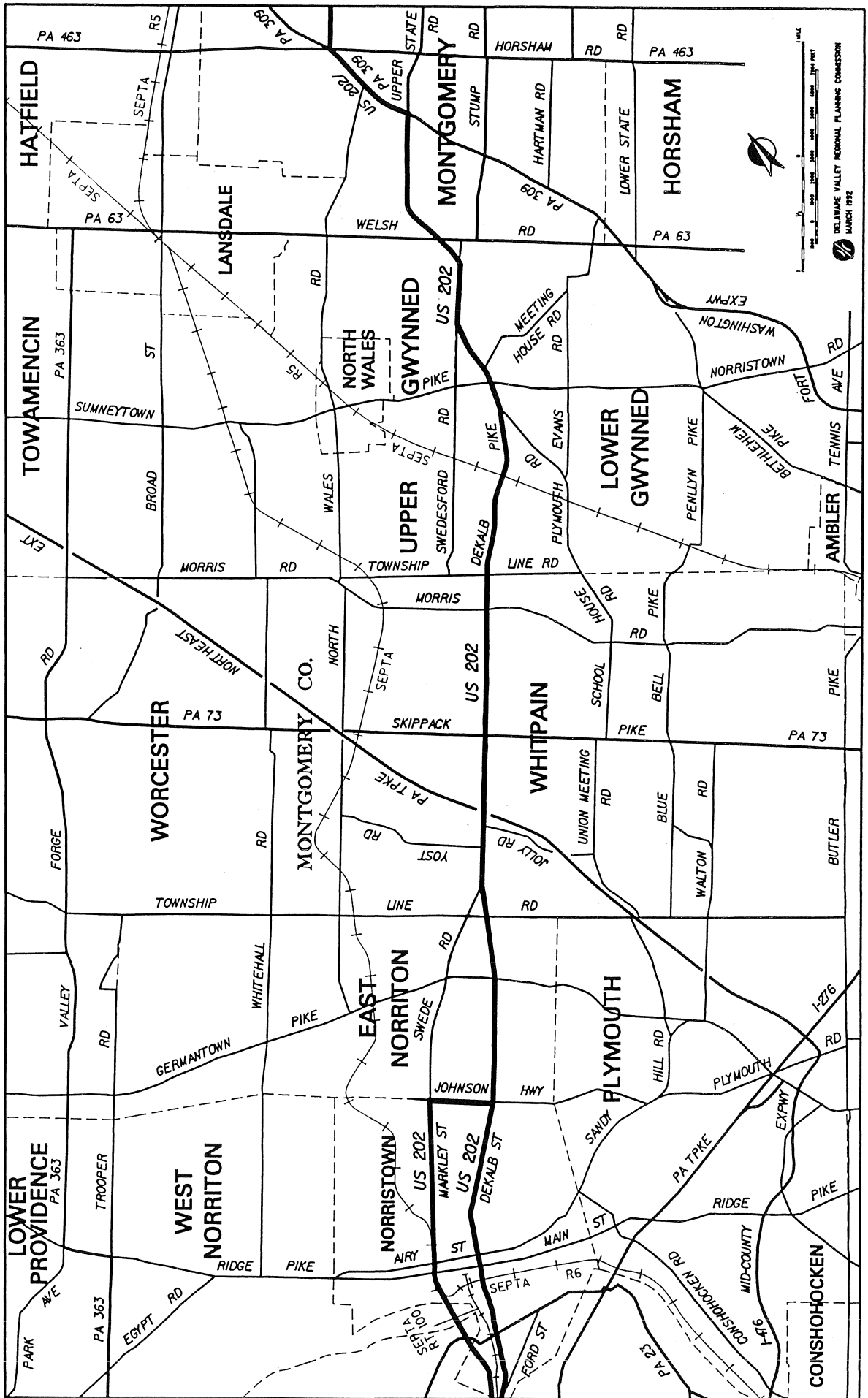
The study area for Section 600 includes the following seven municipalities in Montgomery County: East Norriton Township, Lansdale Borough, Lower Gwynedd Township, Montgomery Township, Norristown Borough, Upper Gwynedd Township and Whitpain Township, . The corridor under study begins at Johnson Highway and terminates at the intersection with PA 309 and Upper State Road (Figure 2).

Within Section 600, US 202 is classified as a principal arterial. The highway consists of one lane in each direction for most of its length with a posted speed limit of 40 to 45 MPH. A three lane cross section, one travel lane in each direction and a continuous two-way center left turn lane, currently exists in Whitpain Township from the East Norriton Township line to Yost Road. A four lane section with a posted speed limit of 55 MPH, consisting of two travel lanes in each direction, is located in Lower Gwynedd Township from the vicinity of the Wissahickon Creek to Sumneytown Pike.

Access to US 202 is via signalized and unsignalized at-grade intersections. There are also numerous curb cuts which provide access to the adjacent properties. This section of the facility functions as both a regional access route and a local road. Adjacent land use is predominantly commercial and residential with scattered institutional uses and undeveloped parcels. Left turn lanes on US 202 currently exist at all signalized intersections and most major non-signalized intersections. All major signalized cross roads have left turn lanes on their approaches.

For purposes of this study, it is necessary to include a network of roads surrounding US 202 to accurately project future traffic volumes. This network includes roads that are oriented parallel to US 202 as well as roads that intersect US 202. In addition to US 202, segments of the following roads are included in the network:

Figure 2: STUDY AREA MAP



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<u>Parallel Roads</u>	<u>Intersecting Roads</u>
Swede Road	Johnson Highway
Old Arch Road	Ridge Pike
North Wales Road	Germantown Pike
Wentz Road	Township Line Road
School House Road	Skippack Pike
Swedesford Road	Morris Road
Evans Road	Sumneytown Pike
Upper State Road	Welsh Road
Stump Road	PA 309
Plymouth Road	Horsham Road

The majority of these roads are two lane roads classified as either minor arterials or collectors. In general, they are narrow roads through sparsely developed areas which carry trips of a more local nature. Those roads classified as principal arterials include Johnson Highway, Germantown Pike, Skippack Pike, Welsh Road and PA 309. These roads are wider, in some cases carrying two travel lanes in each direction, and carry trips of higher speeds and longer distances. All the roads that are classified as principal arterials run perpendicular to US 202. There are no principal arterials parallel to US 202 in the study area.

2. Existing Traffic Volumes

The DVRPC staff collected existing traffic counts on US 202 and the surrounding highway network during the summer and fall of 1991. Over 60 locations were counted during this process and the resulting average daily traffic volumes are displayed on Figure 3 and can be found in Appendix A.

The existing volumes along US 202 in the study area range from a low of 16,200 vehicles per day between Welsh Road and Hancock Road to a high of 27,800 vehicles per day between Jolly Road and Skippack Pike. For the majority of US 202, the volume is approximately 23,000 vehicles per day. North of Germantown Pike the volume is 18,000 vehicles per day. North of Sumneytown Pike the ADT is 23,900 vehicles.

Those roads in the study area which run parallel to US 202 carry significantly lower amounts of traffic. North Wales Road, which is west of US 202, carries in the range of 5,000 to 7,000 vehicles per day between Germantown Pike and Sumneytown Pike. However, in the vicinity of Lansdale and North Wales there is appreciably more traffic. For example, by the Montgomeryville Mall there are over 17,000 vehicles per day using North Wales Road. East of US 202 there is no single road which parallels US 202; therefore, there is a wide disparity in traffic volumes reflecting the disjointed highway network. Union Meeting Road carries 3,100 vehicles per day between Germantown Pike and Township Line Road while Plymouth Road carries around 6,000 vehicles per day between Morris Road and Township Line Road.

The most heavily traveled crossroad in the study area is PA 309 with almost 42,000 vehicles a day using the segment between Horsham Road (PA 463) and North Wales Road. PA 309 is on the dividing line between Section 600 and Section 700. Germantown Pike, crossing US 202 in the southern part of the corridor, carries between 24,000 and 28,000 vehicles per day. Other major crossroads along the corridor are Skippack Pike with 20,000 to 22,000 vehicles per day, Sumneytown Pike with 16,000 to 20,000 vehicles per day and Welsh Road with approximately 17,000 vehicles per day.

In Norristown, the Dannehower Bridge currently carries 32,600 vehicles per day and the DeKalb Street bridge carries 21,000 vehicles. Southbound Markley Street carries approximately 45 percent more traffic than northbound Markley Street, at 15,500 and 10,700 vehicles per day respectively. Dekalb Street carries 10,600 vehicles per day.

Manual turning movement counts were collected at 9 intersections during this same time period. The counts were conducted between 7-9 AM and 4-6 PM and are presented in Appendix B.

III. ALTERNATIVES

A description of the alternatives which were analyzed for Section 600 are presented in this section. In addition to the EIS currently underway for Section 600, PennDOT has also awarded an EIS for Section 700 which is proceeding concurrently with this study. Although US 202 in Section 600 and Section 700 are vastly different roads and the improvement alternatives are also vastly different, any improvement to one section will certainly have an impact on the other. Therefore, the travel simulation model was run six times to assess the impact of various combinations of the three basic improvement alternatives for Section 600 and the five basic improvement alternatives for Section 700. These combinations resulted from discussions between PennDOT, Parsons Brinckerhoff Quade and Douglas, Inc., Boles Smyth Associates Inc. (the EIS consultants) and DVRPC. The six combinations are listed in Table 1 and shown graphically on Figure 4.

In addition to the improvements for the US 202 corridor, assumptions were made concerning the implementation of various planned improvements to other area roads. Table 2 lists the other improvements assumed to be completed and included in the Year 2018 network of the travel simulation model.

The following is a description of the combinations of alternatives tested jointly for Sections 600 and 700:

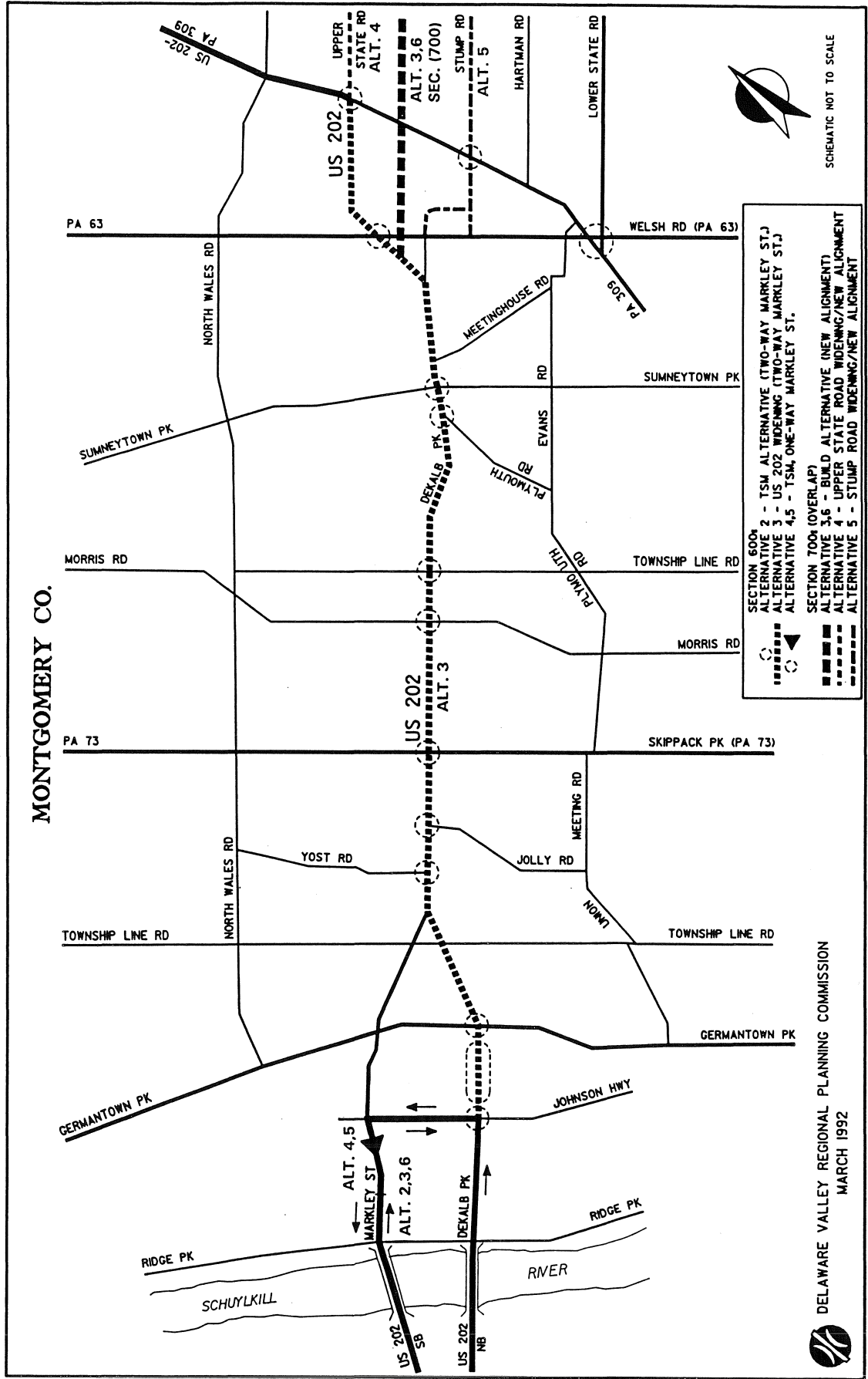
1. No-Widening/No-Build

In this alternative, no specific corridor-wide improvements are to be made to US 202 in either Section 600 or Section 700. Spot improvements at isolated locations such as improvement projects currently programmed on PennDOT's Twelve Year Program or listed on DVRPC's 1992-1997 Transportation Improvement Program (TIP) are included in this alternative. Programmed highway improvements of regional significance such as the Exton Bypass, the Chester-Montgomery Connector and the I-95/I-276 interchange, which may or may not affect US 202, are also incorporated in this alternative.

2. TSM Improvements/TSM Improvements

Transportation systems management improvements (TSM) represent small scale isolated improvements to increase capacity and improve traffic flow. These improvements do not require major widening, relocation or new alignments.

Figure 4: HIGHWAY IMPROVEMENT ALTERNATIVES



Discussions between PennDOT, the EIS consultants, the county and DVRPC resulted in using the recommendations of several reports as the basis for the TSM improvements in Section 600. These include the US 202 Traffic Study, completed by DVRPC in 1989 and elements of the North Penn Traffic Study, completed by McMahon Associates Inc. in 1988. This alternative also assumed TSM improvements in Section 700, using DVRPC's 1989 US 202 Traffic Study and the Warrington Township Traffic Study prepared by Carrol Engineering Corp. in 1991. The TSM alternative was run with a two-way Markley Street operation.

3. Widening/Build

The widening of US 202 Section 600 to five lanes is simulated in this alternative. The five lane cross section consists of two travel lanes in each direction plus a continuous two-way center left turn lane from Johnson Highway to PA 309. This alternative assumes the existing two-way operation of Markley Street in Norristown. It also assumes the construction of a new, four lane, controlled access arterial on new alignment between Welsh Road and the PA 611 Bypass in Section 700.

4. TSM Improvements/Widen Upper State Road

The Section 600 TSM improvements are repeated in this alternative, however a one-way Markley Street operation is assumed between Elm Street and Johnson Highway. The Section 700 improvements include the widening of Upper State Road to four lanes.

5. TSM Improvements/Widen Stump Road

The Section 600 TSM improvements are assumed again for this alternative along with the one-way operation of Markley Street between Elm Street and Johnson Highway. In Section 700, this alternative simulates a widening of Stump Road to four lanes.

6. No-Widening/Build

In this alternative, the Section 600 No-Widening scenario is repeated along with the construction of a new, four lane, controlled access arterial on new alignment between Welsh Road and the PA 611 Bypass for Section 700. A two-way Markley Street operation is assumed in this alternative.

TABLE 1: Alternative Combinations

Combination	Section 600 Alternatives	Section 700 Alternatives
1.	No Widening with a two-way Markley Street operation	No Build
2.	TSM with a two-way Markley Street operation	TSM
3.	Widening - 5 lanes, two-way Markley Street operation	Build - new alignment, 4 lane, controlled access arterial
4.	TSM with a one-way Markley Street operation from Elm Street to Johnson Highway	Widen Upper State Rd to 4 lanes, new controlled access arterial from Detweiler Rd to PA 611 Bypass
5.	TSM with a one-way Markley Street operation from Elm Street to Johnson Highway	Widen Stump Rd to 4 lanes with new connection to US 202/PA 63 and new controlled access arterial from Pickertown Rd to PA 611 Bypass
6.	No-Widening with a two-way Markley Street operation	Build - new alignment, 4 lane, controlled access arterial

**Table 2: FACILITIES INCLUDED IN THE US 202 TRAFFIC ANALYSIS STUDY
ALTERNATIVE TRANSPORTATION NETWORKS**

Facility Improvement	No-Build/ No-Widening	Build/Five Lane Widening	TSM/ TSM	Upper State Road/TSM	Stump Rd/ TSM	Build/ No-Widening
<i>Roadway Improvements:</i>						
Two-way Markkley Street	x	x	x	x	x	x
One-way Markkley Street						
Build new US 202 alignment from PA 63 to PA 611		x				x
Widen Upper State Road with new alignment				x		
Widen Stump Road with new alignment					x	
<i>TSM Improvements:</i>						
US 202/Johnson Highway (turn lanes)			x	x	x	
US 202/Northtowne Plaza to Colonial Drive (extend 4 lanes)			x	x	x	
US 202/Germantown Pike (turn lanes)			x	x	x	
US 202/Yost Road (turn lanes)			x	x	x	
US 202/PA 73 (extend through lanes, turn lanes)			x	x	x	
US 202/Morris Road (turn lanes)			x	x	x	
US 202/Township Line Road (turn lanes)			x	x	x	
US 202/Plymouth Road (turn lanes/traffic signal)			x	x	x	
US 202/Sumneytown Pike (turn lanes)			x	x	x	
<i>Programmed Improvements In Study Area:</i>						
Dekalb Street Bridge over Schuylkill River (widening)	x	x	x	x	x	x
PA 309 median improvements Ft. Washington Exp. to US 202	x	x	x	x	x	x
PA 309 median improvements US 202 to County Line Road	x	x	x	x	x	x
Morris Road at North Wales Rd, West Point Rd, and Valley Forge Rd (intersection improvements)	x	x	x	x	x	x
PA 73 at Bethel/Whitehall Roads	x	x	x	x	x	x
PA 63 at Northeast Extension PA Turnpike	x	x	x	x	x	x
Cowpath Road/Broad Street (signal improvement)	x	x	x	x	x	x

IV. TRAVEL FORECASTING PROCEDURES

The process used to generate Year 2018 travel forecasts for the US 202 Corridor alternatives is a straightforward application of DVRPC's focused travel simulation process. Simulation runs for Section 600 and Section 700 of US 202 were conducted simultaneously using the six combinations of alternatives listed in Table 1 to assess the impacts that improvements to one section will have on the other section. The focused traffic simulation process is graphically shown on Figure 5.

1. Socio-Economic Projections

Travel forecasting models require that the estimates of demographic and employment data be made for small areas or zones. This requires estimates for each of the following variables:

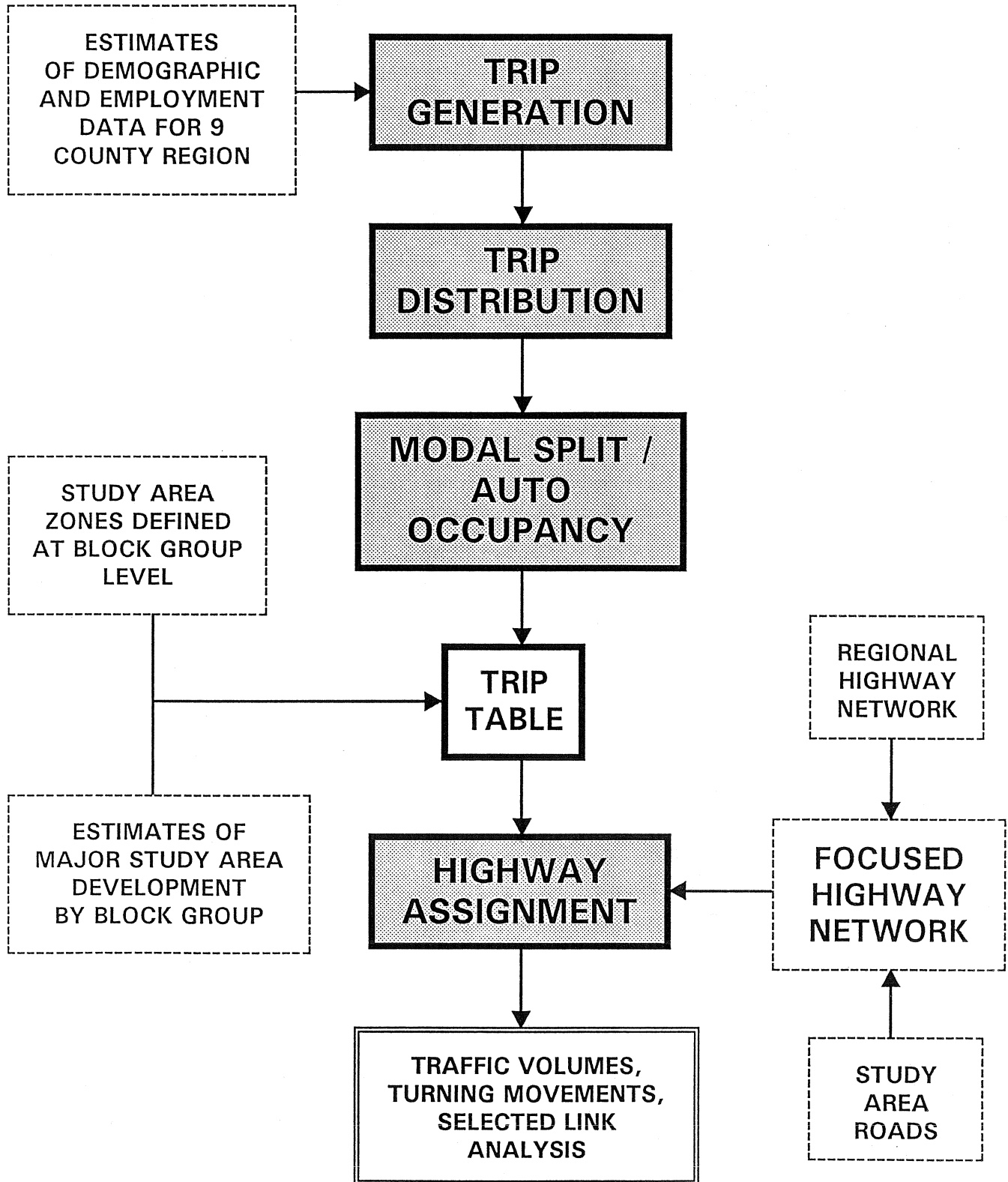
- population;
- households, stratified by auto ownership;
- employed residents;
- total automobiles; and
- employment, stratified into twelve Standard Industrial Classification groups.

This requirement derives from the need to assign trip making associated with households and businesses to the streets and transit facilities serving them. For regional travel simulations, the traffic zone system is based on census tracts within the nine-county region. The census tracts defined for Center City Philadelphia and one suburban county, however, do not provide sufficient detail for the "grain" of the network, so block groups, the next smaller level of detail, are used to define the traffic zones in these areas. This results in 1,335 traffic zones for the entire DVRPC region, which encompasses an area of 3,833 square miles.

As part of previous projects completed by DVRPC, staff has prepared Year 2015 zonal forecasts of the socio-demographic inputs to the travel simulation process. These 2015 projections form the basis for the US 202 corridor travel projections included in this report.

In these forecasts, regional population is expected to grow 12 percent in the 25 years between 1990 and 2015. The population of Montgomery County is expected to increase by 11 percent. In

Figure 5: FOCUSED TRAFFIC SIMULATION PROCESS



neighboring Bucks County, the population is expected to increase by 32 percent. Within the Section 600 study area, the 2018 population is expected to grow consistent with the regional growth rate. However, a 40 percent increase in Montgomery Township indicates a concentrated growth in the study area. Projected population growth for the study area municipalities is presented in Table 3.

Employment across the region is expected to increase slightly faster than population, reflecting a continuation of the current trend toward two-earner households. The regional increase is expected to be approximately 15 percent. Within the study area, Montgomery Township is expected to be the leader in employment growth with an increase of 20 percent. A loss of approximately 900 jobs in Lansdale Borough results in a decrease in employment of approximately 6 percent in the borough. The employment in the study area is expected to increase approximately 11 percent which is less than the regional growth rate. Projected 2018 employment growth for the study area municipalities is presented in Table 4.

Since household size has steadily declined over recent decades, (a trend driven by diverse factors such as an increase in single-parent households and a longer-living population who maintain independent households after their children leave home), the number of households increases faster than the population. Average household size in 2015 is estimated to be 2.6 in Philadelphia and Montgomery counties. In 1980 the equivalent household size was 2.7. Generally, urban areas and those with mature development have smaller households than high growth corridors such as US 202.

The number of automobiles within the region is anticipated to grow by about 25 percent by the Year 2015, more than twice the rate of population growth. Because of this, the percentage of households without a car is projected to decline as will the percentage of one-car households. Two-car and three-plus car households will increase significantly in both absolute and percentage terms, especially in affluent, auto dependent areas.

2. Regional Traffic Simulation Model

Basically, this focused simulation process involves focusing and enhancing the output of DVRPC's regional travel forecasting models within the detailed study area, while maintaining the regional level of detail elsewhere. The regional forecasting process consists of applying the following models in sequence:

Table 3: POPULATION GROWTH IN THE US 202 STUDY AREA

Municipality	1980	1990	2018	1990-2018 Absolute	Growth Percent
	US Census	US Census	DVRPC Forecast		
MONTGOMERY COUNTY					
East Norriton Township	12,711	13,324	14,821	1,497	11.2%
Lansdale Borough	16,526	16,362	16,049	-313	-1.9%
Lower Gwynedd Township	6,902	9,958	11,523	1,565	15.7%
Montgomery Township	5,718	12,179	17,019	4,840	39.7%
Norristown Borough	34,684	30,749	31,364	615	2.0%
Upper Gwynedd Township	9,487	12,197	14,048	1,851	15.2%
Whitpain Township	11,772	15,673	17,529	1,856	11.8%
TOTAL	97,800	110,442	122,353	11,911	10.8%

Table 4: EMPLOYMENT GROWTH IN THE US 202 STUDY AREA

Municipality	1988	1990	2018	1990-2018 Absolute	Growth Percent
	DVRPC Estimate	DVRPC Estimate	DVRPC Forecast		
MONTGOMERY COUNTY					
East Norriton Township	6,825	7,600	9,042	1,442	19.0%
Lansdale Borough	13,886	14,100	13,200	-900	-6.4%
Lower Gwynedd Township	7,358	7,600	9,042	1,442	19.0%
Montgomery Township	13,923	14,800	17,801	3,001	20.3%
Norristown Borough	21,026	21,500	22,740	1,240	5.8%
Upper Gwynedd Township	12,272	13,600	15,330	1,730	12.7%
Whitpain Township	14,147	15,200	17,379	2,179	14.3%
TOTAL	89,437	94,400	104,534	10,134	10.7%

Trip Generation

Both internal trips (those made within the region) and external trips (those which cross the boundary of the region) must be considered to simulate regional travel. Internal trip generation is based on 2015 zonal forecasts of population and employment, whereas external trips are extrapolated from cordon line traffic counts. The latter also include trips which pass through the Delaware Valley Region. Estimates of internal trip productions and attractions by zone are established on the basis of trip rates applied to the zonal estimates of demographic and employment data.

In total, about 18 million person-trips are projected to be made within the Delaware Valley Region on an average weekday in the Year 2015. Of these, 4.4 million will be home based work trips. Total trip making is projected to increase by almost 12 percent over the 25-year period between 1990 and 2015.

In the summer of 1988, DVRPC conducted a complete review of cordon stations around the nine-county region. Altogether, 114 cordon stations were identified as significant regional entry/exit points. A composite growth factor was prepared for each external station, based on anticipated growth in travel across the cordon line. This factor was prepared by establishing growth trends for each station based on 1970, 1975, 1980, 1985, and 1990 traffic counts. The trends implicit in these counts were then extrapolated to the year 2015. Total cordon traffic is expected to grow to more than 1.6 million daily trips, which is 60 percent higher than that measured in 1990. Cordon traffic represents the fastest growing component in the simulation model.

Trip Distribution

Trip distribution is the process whereby the zonal trip ends established in the trip generation analysis are linked together to form origin and destination patterns in the trip table format. For the simulation of Year 2015 travel demands, a series of seven gravity-type distribution models were applied at the zonal level. These models follow the trip purpose and vehicle type stratifications established in trip generation. Overall, average trip times are projected to increase slightly as a result of disproportionate increases in travel in the suburban and rural parts of the region.

Modal Split

The modal split model calculates the fraction of each person-trip interchange in the trip table which should be allocated to transit, and then assigns the residual to the highway side. The choice between highway and transit usage is made on the basis of comparative cost, travel time, and frequency of service, with other aspects of modal choice being used to modify this basic relationship. In general, the better the transit service, the higher the fraction assigned to transit, although trip purpose and auto ownership also affect the allocation. The model subdivides highway trips into auto drivers and passengers. Auto driver trips are added to the truck, taxi, and external vehicle trips in preparation for assignment to the highway network.

Overall, the model projects transit's share of regional trips will decline slightly from 5.6 percent in 1990 to 5.1 percent by the Year 2015, primarily as a result of projected growth in residential and commercial activity in suburban and rural areas unserved by transit. Actual transit ridership is projected to increase by 1.3 percent to slightly more than 900,000 trips on an average weekday.

The average automobile moving on the region's highways is projected to carry 1.43 persons. Residents are most likely to drive alone when traveling to or from work, averaging an occupancy of only 1.14, and least likely when traveling between home and non-work destinations, when the occupancy is 1.68.

Total automobile trips internal to the region are expected to increase 12 percent to approximately 12 million trips per weekday. Currently, commutation accounts for 27.3 percent of weekday automobile trips. This fraction may increase slightly as the number of non-workers per household declines, pushing non-work trips to weekends. All trip categories are expected to increase, but the larger increases will be found in the home based work and non-home based categories. Including all vehicle types and trip categories -- truck, taxi, external-local, and trips made through the region as well as internal automobile trips -- the 2015 highway loading matrix contained some 15,819,000 daily vehicle trips before surcharging with travel from additional proposed corridor developments identified as part of this study.

3. Focused Highway Assignment Process

The final step in the travel forecasting process is the highway assignment, which associates highway trip making with specific roadways. The focused highway simulation process involves adding

missing streets to the regional network representing the revised Year 2000 Plan for Highways. In addition, simulation zones inside the study area are subdivided so that traffic from existing and proposed developments may be loaded onto the network. This process results in a traffic assignment model capable of estimating accurate traffic volumes for most streets and intersections within the study area. In addition, this focused network explicitly includes the impact of all highway facilities outside of the detailed study area on the projected volumes. These facilities include the improvements in the Year 2000 Transportation Plan such as the construction of the Exton Bypass, the I-95/Pennsylvania Turnpike Interchange and so forth, as well as all existing expressways, major arterials, and minor arterials within the region.

The first step in the preparation of this focused assignment process was to review the streets and intersections included in the model's highway network for the study area to determine if any additional roads were required. In cases where the network detail was inadequate, roads were added in order to properly assign trips from the zones to the network so that accurate traffic volumes could be projected.

4. Year 2018 Trip Table Preparation

For this study, two steps were required to produce the focused Year 2018 trip table from the regional output of the modal split/auto occupancy model. They were:

- Within the US 202 corridor, split the census tract based traffic zones into block groups as needed to accurately load US 202 and the supporting arterial system included in the focused system.
- Surcharge the Year 2015 highway trip table to reflect the additional industrial, commercial, and residential development in the corridor not included in the Year 2015 socio-economic forecast. This surcharged matrix is assumed to be representative of Year 2018 travel patterns.

The resulting travel matrix includes all travel patterns throughout the region. For instance, external-local trips from the US 202 cordon station on the Delaware State Line to King of Prussia are included, as is travel to and from all parts of Bucks, Chester, Delaware, and Montgomery counties, Philadelphia and New Jersey via the Delaware River bridges.

Inside the US 202 corridor, block group-level traffic loading zones were developed by subdividing census tracts. In total, this disaggregation process added 69 zones to the regional simulation network. This trip table disaggregation was accomplished by examining aerial photographs of the study area to determine the existing and likely distributions of development and open space therein. From this, an estimate of the percentage of travel to be allocated to each split zone portion of the census tract was made. This method was used to generate allocation factors for each split zone within the tract. These factors, which sum to 1 for any census tract, were then used to disaggregate the trip table into its component parts.

Supplemental Development Surcharge

DVRPC staff met with the Montgomery County Planning Commission to obtain available information on proposed land use developments for each municipality within the study area. The county, using their records of subdivision and land development proposals, developed a list of recent activity for each municipality in the study area. This comprehensive list of proposed development activity was forwarded by DVRPC to the respective municipalities to confirm the information and supplement it with any new or missing data. This list contained the name, location, type and magnitude of each proposal.

Those proposals do not represent final approved plans. Market conditions, zoning changes and redesign may have an effect on the ultimate type and magnitude of development; however, this list represents a realistic picture of potential future development activity at this point in time. The list of proposed development for the study area, with confirmations and additions made by the individual municipalities, can be found in Table 5.

The proposed development for the study area was used to generate future trips on the network. Trip generation for each proposed project was estimated based on the appropriate Institute of Traffic Engineers (ITE) trip generation rate. These additional trips were surcharged to the trip table produced for the study area using DVRPC's 2015 population and employment forecasts. The expected number of trips generated by each development is also found in Table 5.

Overall, this planned development will generate over 122,000 additional trips within the seven municipalities in the study area on an average weekday. This new construction and resulting travel is not evenly distributed, however. Montgomery Township has the largest amount of proposed development; almost 2,400 dwelling units and almost 1.9 million square feet of non residential development which result in almost 62,000 additional daily trip ends (51% of the study area total).

The Witchwood Tract located in the vicinity of US 202 and PA 309 contributes 100,000 square feet of office space and 200,000 square feet of retail development to this total. The approximately 13,000 trips generated from this site represent the most trips from any one development within the study area. While considerable trips will be generated from this development, it is significant to note that this project accounts for only one-fifth of the projected new trips within Montgomery Township.

Development proposals for Whitpain Township include over 900 residential units, over 220,000 square feet of commercial development and a 100 room hotel. The aggregated trips expected to be generated for this development activity is almost 16,100 trips on an average weekday.

Lansdale Borough, which is relatively built out, is expected to have the least development activity of the municipalities in the study area. The 64,000 square feet of industrial space and a 50 bed nursing home are estimated to have a combined impact of less than 600 trips on an average weekday basis.

5. Highway Assignment Model

The final step in the focused simulation process is the assignment of estimated Year 2018 vehicle trips to the highway network representative of each of the six alternatives. This assignment model produces the forecasted traffic volumes for additional highway links that are required for the evaluation of the alternatives. The regional nature of the highway network and trip table underlying the focused assignment process allows the diversion of travel into and through the detailed study area to various points of entry and exit in response to the improvements made to US 202.

Highway trips are assigned to the network representative of a given alternative by determining the best (minimum time) route through the highway network for each zonal interchange and then allocating the interzonal highway travel to the highway facilities along that route. This assignment model is capacity restrained in that congestion levels are considered when determining the best route. The equilibrium assignment method is used to implement the capacity constraint. When the assignment reaches equilibrium, no path faster than the one actually assigned can be found through the network, given the "capacity constrained" travel times on each link.

Table 5: DAILY TRIP GENERATION FOR PLANNED MAJOR RESIDENTIAL AND COMMERCIAL DEVELOPMENTS IN THE US 202 STUDY AREA

<u>Development</u>	<u>Location</u>	<u>Residential Units/Type</u>	<u>Commercial Sq Ft/Type</u>	<u>Total Trip Ends</u>
<i>East Norriton Township</i>				
Plymouth Towers II	Germantown Pike and Arch St	250 Room/Hotel	460,500/Office	7,428
Wargo-Brandolini Prop	Germantown Pike and US 202		283,500/Office	3,440
Hillcrest Plaza Shopping Center	US 202 and Hillcrest Ave		5,100/Commercial	1,394
Suburban General	US 202 S of Germantown Pike	150 Bed/Extended care	16,500/Commercial	390
TOTAL: East Norriton Township		400	804,600	12,652
<i>Lansdale Borough</i>				
West Side Industries	Fifth St and Iron St		64,000/Industrial	446
St Mary's Manor	Lansdale Ave and Seventh St	50 Bed/Nursing Home		130
TOTAL: Lansdale Borough		50	64,000	576
<i>Lower Gwynedd Township</i>				
Gwynedd Knoll	US 202 S of Gwynedd View Rd	100/SF		1,006
Goodman Tract	SW corner of PA 309 and PA 63		400,000/Office	4,562
TOTAL: Lower Gwynedd		100	400,000	5,568
<i>Montgomery Township</i>				
Gwynedd Point	Knapp Rd	478/TH		2,800
Witchwood Tract	US 202 and PA 309		200,000/Commercial	13,158
Heckler Tract	Upper State Rd and PA 309	300/SF	100,000/Office	8,829
		100 Bed/Nursing Home	50,000/Commercial	
			50,000/Office	

Table 5: DAILY TRIP GENERATION FOR PLANNED MAJOR RESIDENTIAL AND COMMERCIAL DEVELOPMENTS IN THE US 202 STUDY AREA (continued)

<u>Development</u>	<u>Location</u>	<u>Residential Units/Type</u>	<u>Commercial Sq Ft/Type</u>	<u>Total Trip Ends</u>
Pinecrest Golf Course	US 202 and McLaughlin Rd	201/SF		2,022
Pine Tree Ridge	PA 309 and Woodland Ave	68/SF		684
Montgomery Plaza	Horsham Rd and Montgomery Glen Dr		203,500/Commercial	9,831
Cutler/Holl	Kenas Rd	134/SF		1,348
Wynwood/N Penn Estates	Lansdale Ave and Knapp Rd	50/SF		503
Montgomery Crossing	Horsham Rd and Hartman Rd	386/SF		3,884
Kasorex Village 2B - Phase II	Upper State Rd and Gray's Lane	355/SF		3,572
Philadelphia Electric	Upper State Rd and County Line Rd	87/SF		875
Airport Industrial Park	Horsham Rd and North Wales Rd		209,000/Industrial	1,456
Gwynmont West Office Center	Welsh Rd and Sandy Lane		87,792/Office	2,015
Nappan Assoc Lot #3			18,552/Commercial	4,181
Cutler Group	Kenas Rd County Line Rd	53/SF		533
Glendale Industrial Commons	Horsham Rd and Stump Rd		100,000/Industrial	697
Montgomery Business Center	PA 309 and Evans Rd		156,200/Office	1,781
Nappan Lot # 3			100,000/Industrial	697
Montgomery Green	Horsham Rd and Upper State Rd	232/SF		2,334
Gwynedd Lea	PA 63 and Stump Rd	44/SF		443
TOTAL: Montgomery Township		2,488	1,875,044	61,643
<i>Norristown Borough</i>				
Current Terrace Apartments	Basin St and Tremont St	50/APT		330
Wonder Bread Site			80,000/Office	1,180
Swede and Lafayette Site	Swede St and Lafayette St		100,000/Commercial	7,431
Lafayette Place			100,000/Commercial	7,431
TOTAL: Norristown Borough		50	280,000	16,372

Table 5: DAILY TRIP GENERATION FOR PLANNED MAJOR RESIDENTIAL AND COMMERCIAL DEVELOPMENTS IN THE US 202 STUDY AREA (continued)

<u>Development</u>	<u>Location</u>	<u>Residential Units/Type</u>	<u>Commercial Sq Ft/Type</u>	<u>Total Trip Ends</u>
<i>Upper Gwynedd Township</i>				
H Hanson Builders Inc	E of PA 363, S of Allentown Rd	228/TH		1,335
Merck & Company	Sumneytown Pike		213,000/Office	2,429
Merck & Company	Sumneytown Pike		412,200/Office	4,701
ACTS Normandy Estates West	PA 363 and Allentown Rd	307/APT, 130/Beds		996
TOTAL: Upper Gwynedd Township		665	625,200	9,461
<i>Whitpain Township</i>				
Nolen-Lamprechert Assoc	PA 73 and Pennlyn Pike			1,340
Alcar Restaurant Inc	US 202 just N of PA 73	100 Rooms/Hotel	96,333/Office	870
Ballenrose	US 202 and Morris Rd	450/SF, 400/TH		6,871
Office Court at Wings	Township Line Rd and Norristown Rd		53,000/Office	856
Kollage Acres	US 202 and Morris Rd	79/SF		795
Blue Bell Village	US 202 and Township Line Rd		72,000/Commercial	5,350
TOTAL: Whitpain Township		1,029	221,333	16,082
TOTAL: STUDY AREA		4,782	4,270,177	122,354

6. Estimation of 1998 Traffic Volumes

The 1998 traffic volumes prepared as part of this study were determined by prorating the projected growth between current and projected 2018 traffic volumes. For existing roadway links in the US 202 study area, a three step process was employed. The first step was to estimate the difference between the 2018 traffic projected by the travel simulation models and current 1991 traffic counts. Next, this difference value was multiplied by 0.4 to estimate the growth increment between 1991 and 1998. In the third step, this growth increment was added to the traffic count to produce an estimate of 1998 travel.

A different methodology was utilized to calculate 1998 ADT on new alignment facilities which have no current traffic count (eg. the proposed US 202 controlled access arterial). For these proposed roadway links, the 2018 projection was multiplied by 0.6 to estimate 1998 traffic. These functions were estimated based on previous surveys of traffic counts on similar highway facilities in the region.

V. FUTURE TRAFFIC VOLUMES

YEAR 2018 TRAFFIC ANALYSIS

Projected Year 2018 average daily traffic volumes for selected roads in Section 600 under the no-widening alternative are presented in Figure 6. The numbers posted over the line are the Year 2018 projections, while the numbers posted under the line are the current traffic volumes. A comparison of the TSM and no-widening alternative traffic volumes are shown on Figure 7. Figure 8 presents a comparison of the widening and no-widening alternative traffic volumes. Figures 9 and 10 compare TSM with one-way Markley Street and widening Upper State Road and widening Stump Road respectively. The last alternative, constructing a controlled access highway in Section 700 and no improvements in Section 600 are displayed in Figure 11. Tables 6 and 7 present a comparison of the projected Year 2018 ADT volumes for all six alternatives.

1. No-Widening Alternative

Under the no-widening alternative, traffic in the Section 600 corridor will experience a moderate growth over existing conditions. On US 202, traffic will generally increase 20 percent over existing ADT. Between Germantown Pike and Township Line Road traffic will increase from 18,000 to 22,900 vehicles per day, a 27 percent increase. Between Sumneytown Pike and Welsh Road there will be a 21 percent increase from 23,900 to 28,900 ADT. The highest volume on US 202 will be 32,200 vehicles per day between Jolly Road and Skippack Pike.

With the high volumes on US 202, and consequent traffic congestion, motorists will increasingly use parallel roads to traverse the corridor. This is a continuation of existing travel trends. Traffic on North Wales Road is projected to double. North of Germantown Pike traffic will increase from 5,100 to 9,900 vehicles a day, a 94 percent increase. In the northern portion of the corridor, by North Wales and Lansdale, where North Wales Road already has considerable local traffic, the percent increase is much smaller, 43 percent. East of US 202, the increases on the parallel roads are not so dramatic because there is no direct alternative route. For example, Union Meeting Road between Jolly Road and Skippack Pike is projected to increase by 44 percent, while Plymouth Road between Morris Road and Township Line Road is projected to increase by 25 percent.

On roads intersecting US 202, traffic is projected to increase about 25 percent. This increase is attributable to general development in the corridor as well as vehicles using the parallel roads and

Figure 6: CURRENT AND 2018 NO-WIDENING TRAFFIC VOLUMES

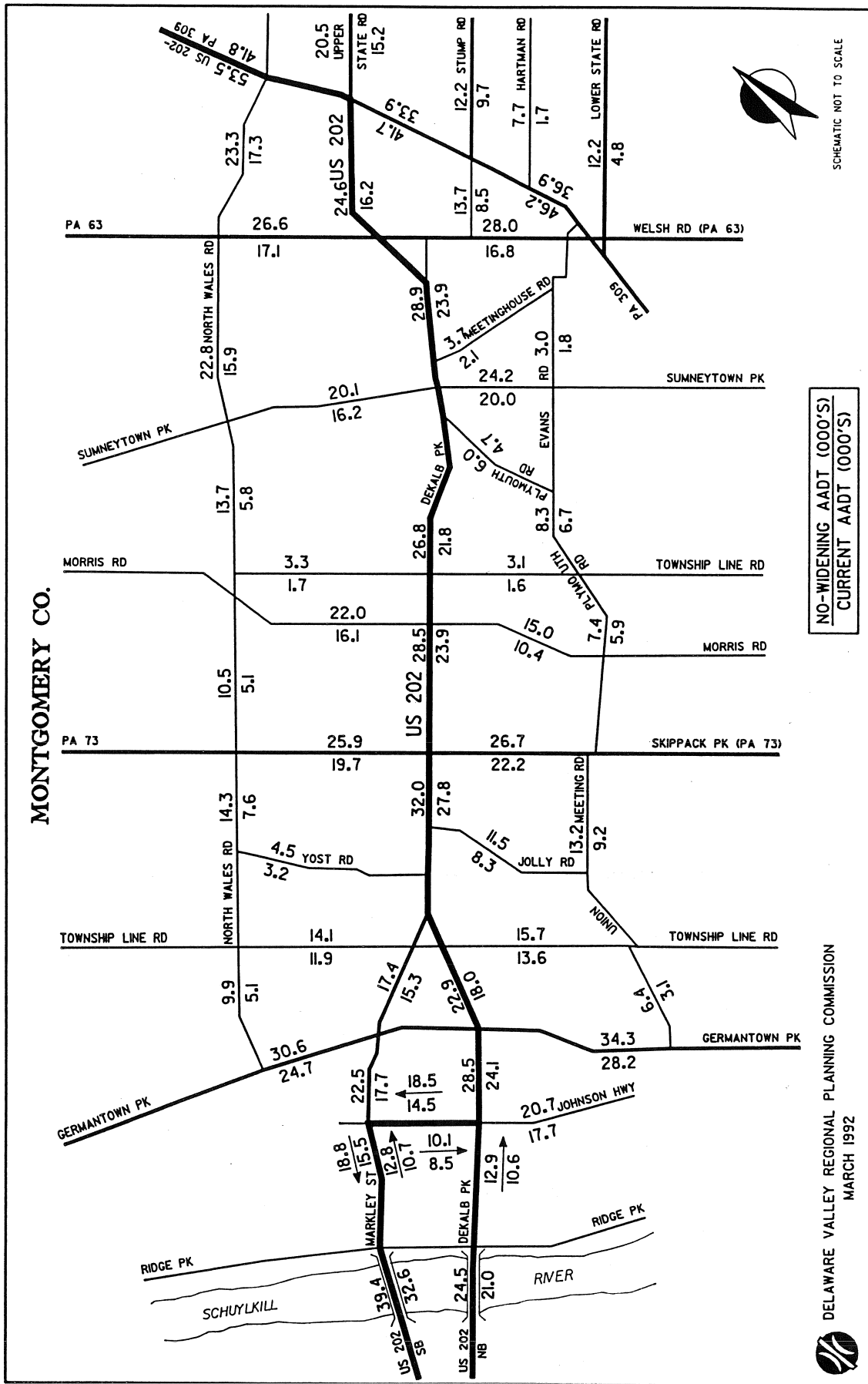


Figure 7: 2018 TSM AND NO-WIDENING ALTERNATIVE TRAFFIC VOLUMES

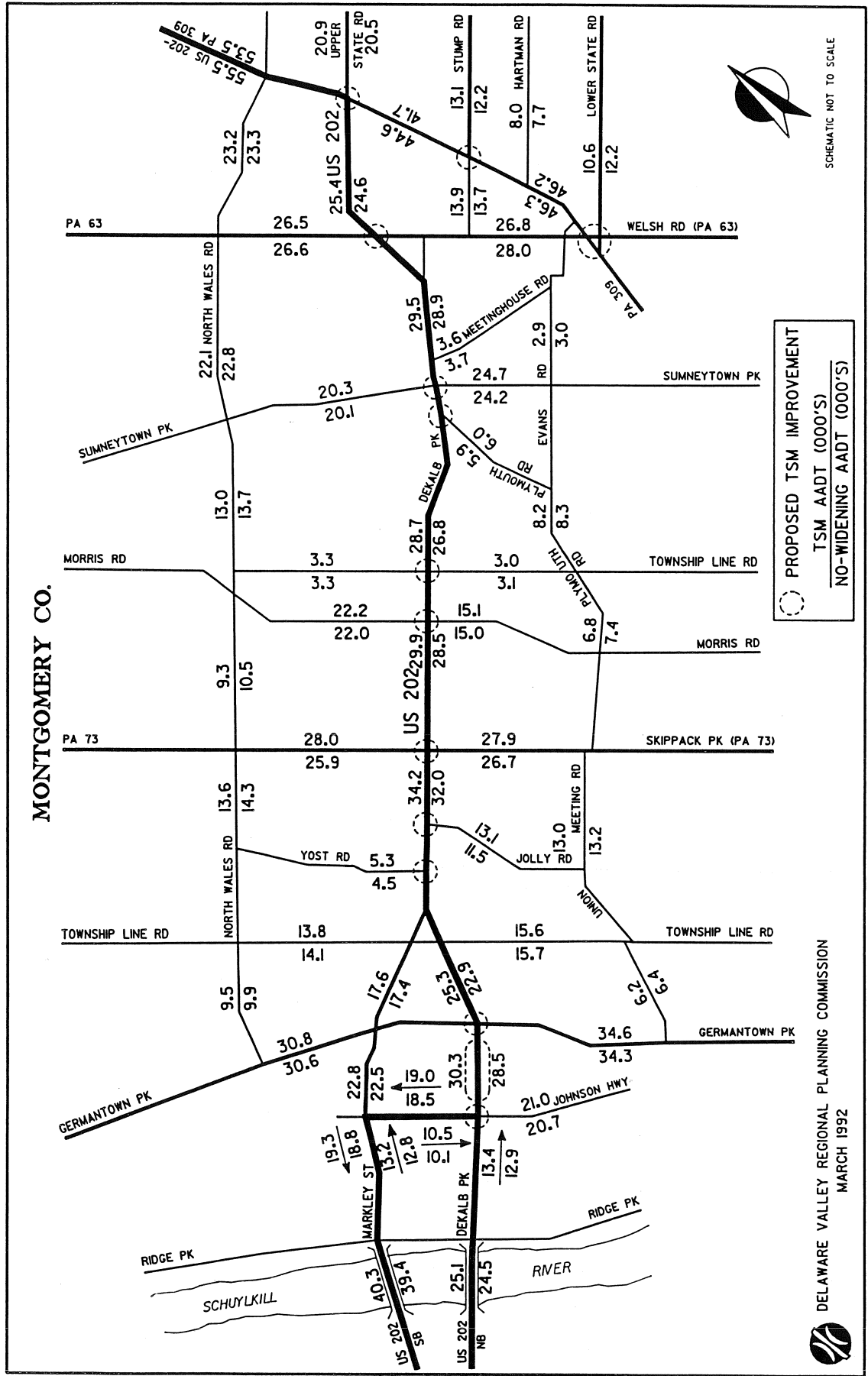


Figure 8: 2018 WIDENING AND NO-WIDENING ALTERNATIVE TRAFFIC VOLUMES

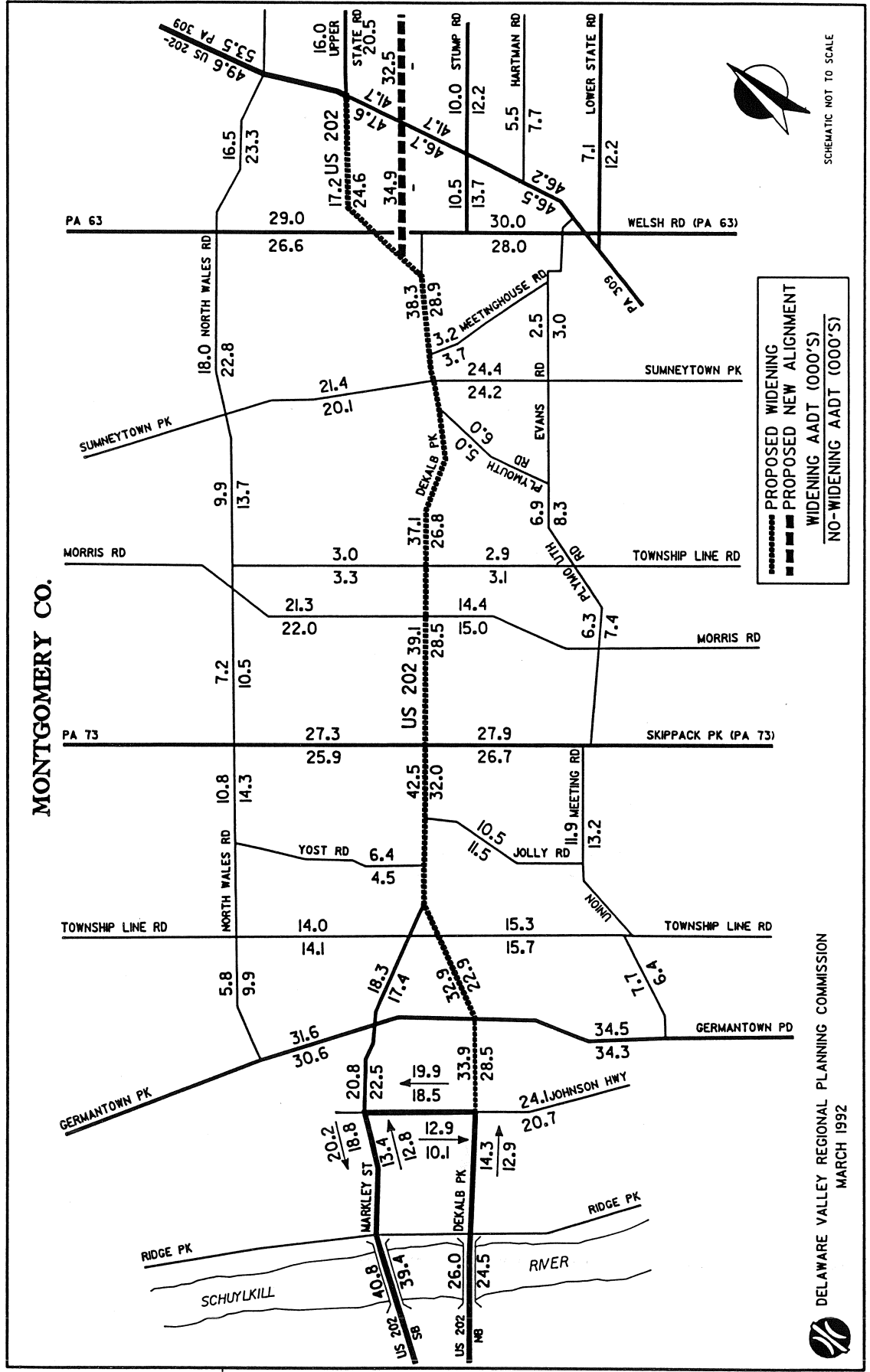
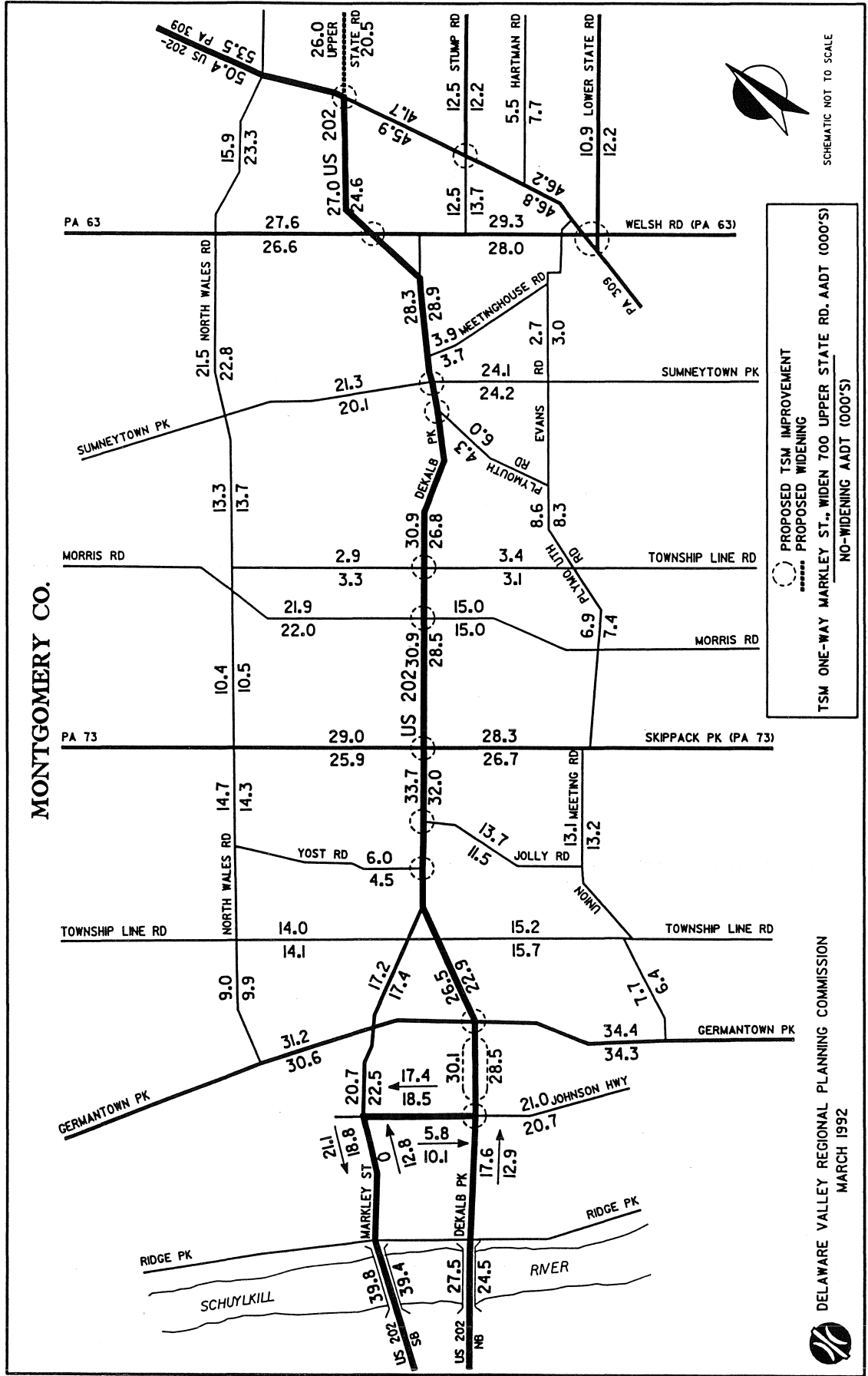


Figure 9: 2018 TSM, ONE-WAY MARKLEY STREET WITH UPPER STATE ROAD WIDENING AND NO-WIDENING ALTERNATIVE TRAFFIC VOLUMES



2018 TSM, ONE-WAY MARKLEY STREET WITH STUMP ROAD WIDENING
 AND NO-WIDENING ALTERNATIVE TRAFFIC VOLUMES

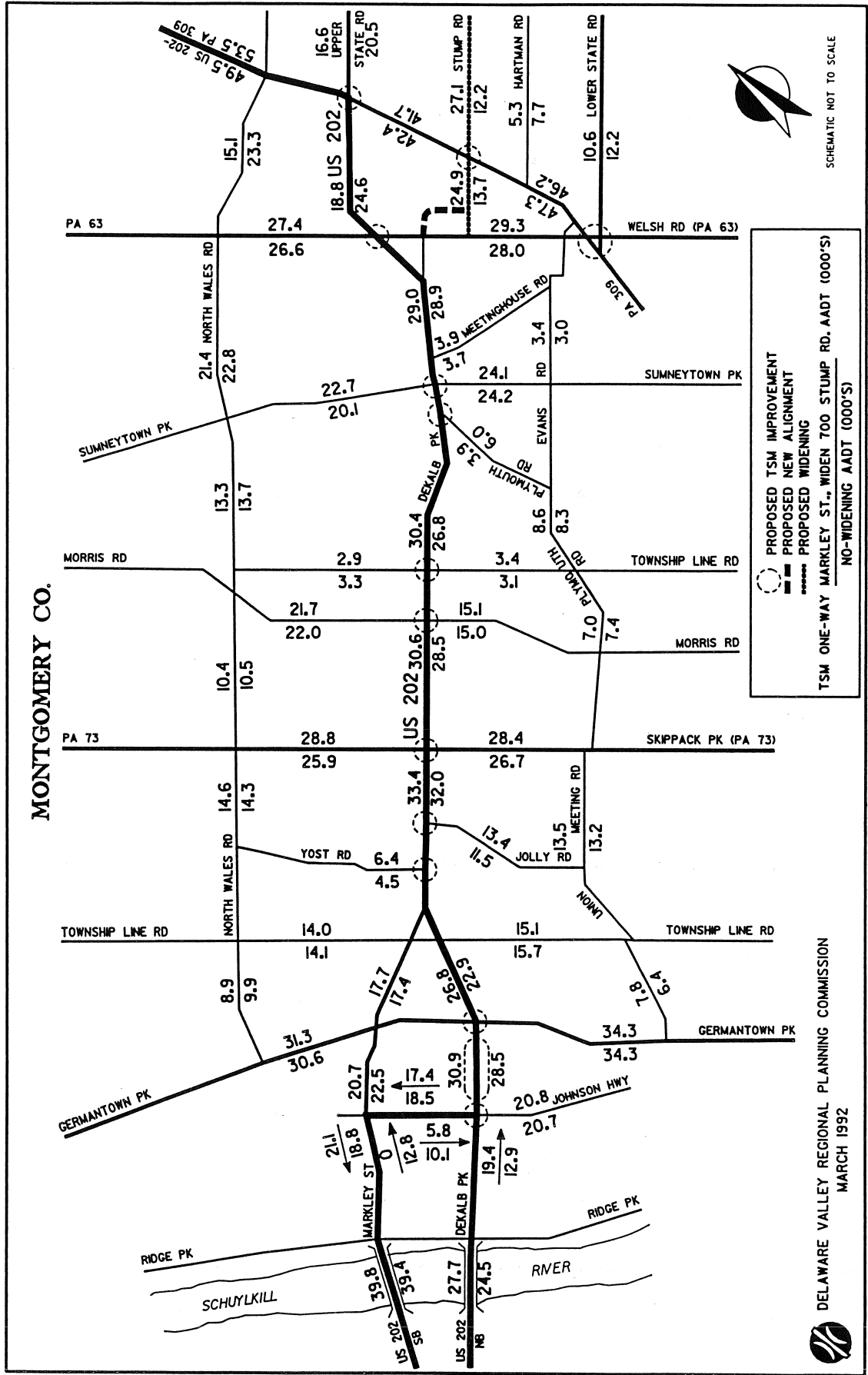
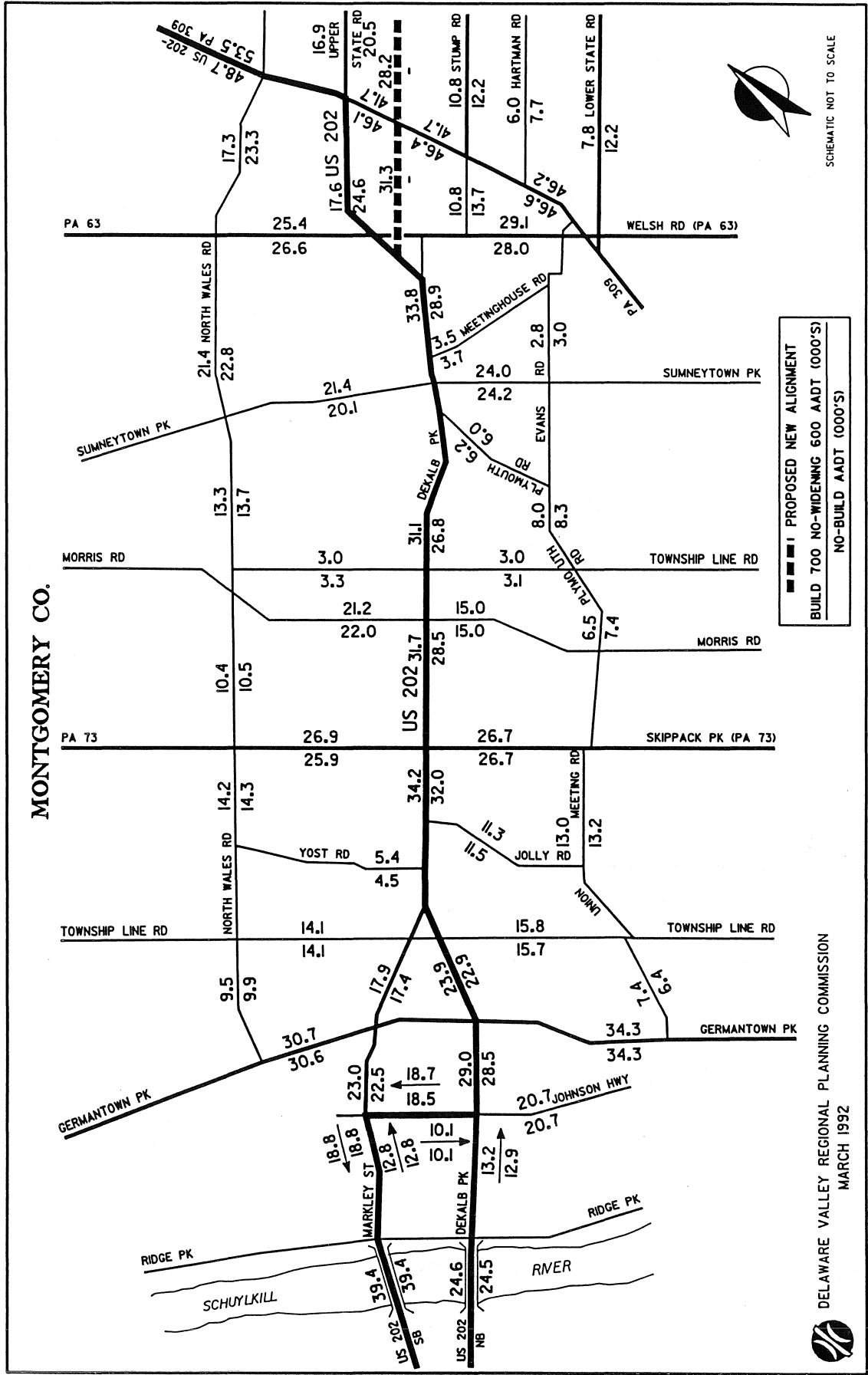


Figure 11: 2018 BUILD SECTION 700 WITH NO-WIDENING SECTION 600 AND NO-BUILD ALTERNATIVE TRAFFIC VOLUMES



crossroads as an alternative to traveling on congested US 202. Germantown Pike, east of US 202, will increase to 34,300 vehicles per day, a 22 percent increase. On Skippack Pike, west of US 202, traffic will increase from 19,700 to 25,900 vehicles per day, a 32 percent increase. On Sumneytown Pike, west of US 202, there will be a 24 percent increase, from 16,200 to 20,100 ADT. Welsh Road will experience a considerably higher increase than the other cross roads, about 60 percent, due to increasing congestion on nearby PA 309.

In Norristown, the traffic trends are similar to the remainder of US 202 corridor. Traffic on the Dannehower Bridge is projected to increase from 32,600 to 39,400 vehicles per day, 21 percent. Traffic on northbound Markley Street, southbound Markley Street and DeKalb Street will be 12,800, 18,800 and 12,900 vehicles per day respectively, representing increases in the 20 percent range. On Johnson Highway between Markley Street and Dekalb Pike, the eastbound direction is projected to show a 19 percent increase in traffic while the westbound direction is projected to show a 28 percent increase. The discrepancy in percent increase is a reflection of the impact of one-way Dekalb Street on Johnson Highway.

2. TSM Alternative

Under the TSM alternative, traffic volumes on US 202 will slightly increase over the no-widening alternative reflecting the minor impact of the TSM capacity improvements. On-average, daily traffic volumes will generally increase by about three percent. In some instances, the TSM improvements cause sharp localized increases upstream or downstream of the improvement demonstrating its localized impact. Traffic volumes on the parallel roads will slightly decrease with respect to the no-widening alternative as traffic diverts to US 202. On North Wales Road, about a three percent decrease is projected. A similar decrease is projected on the parallel route east of US 202.

Most roads intersecting US 202 are projected to show slight increases in traffic as a result of the TSM improvement. For example Germantown Pike is projected to experience an increase of less than one percent. Skippack Pike will experience a larger increase in traffic than the other cross roads because of extensive improvements at its intersection with US 202. Traffic volumes on Welsh Road are projected to decrease as a result of more comprehensive TSM improvements on PA 309.

3. Widening Alternative

Widening of US 202 in Section 600 in combination with the construction of a controlled access arterial in Section 700 will increase volumes on US 202 while offering relief to its parallel roads.

The intersecting roads will experience a slight increase in traffic as US 202 becomes a more desirable road to travel on.

Widening US 202 to five lanes will generally increase traffic volumes on US 202 by one-third over the no-widening alternative. Between Germantown Pike and Township Line Road traffic will increase from 22,900 to 32,900 vehicles per day, a 44 percent increase. Similarly, between Sumneytown Road and Welsh Road traffic will increase from 28,900 to 38,300 vehicles per day, a 33 percent increase. Between Welsh Road and Hancock Road traffic will decrease 30 percent from the no-widening alternative as motorists use the new controlled access arterial.

With increased capacity on US 202, traffic volumes on North Wales Road decrease by about 30 percent from the no-widening alternative. Between Germantown Pike and Township Line Road, traffic will decrease from 9,900 to 5,800 vehicles per day, a 41 percent reduction. Between Sumneytown Pike and Welsh Road traffic will decline from 22,800 to 18,000 vehicles per day, a 21 percent decrease. On Union Meeting Road between Jolly Road and Skippack Pike and on Plymouth Road between Morris Road and Township Line Road, traffic will decrease 10 percent and 15 percent respectively under the no-widening alternative. Again, the lack of a direct parallel route east of US 202 has moderated the impacts of widening the roadway.

On roads intersecting US 202, traffic increases of less than seven percent over the no-widening alternative are projected. Traffic volumes on Germantown Pike east and west of US 202 are projected to increase one percent and three percent respectively. Traffic volumes on Sumneytown Pike east and west of US 202 are projected to increase one percent and seven percent respectively. A number of cross roads show slight decreases with respect to the no-widening alternative as traffic diverts to more accessible cross streets. Traffic volumes on Welsh Road show a higher percent increase than the other intersecting roadways because it leads to the southern termini of the controlled access highway.

In Norristown, the magnitude of the impact of widening US 202 is not as great as on the remainder of the highway. On the Dannehower Bridge traffic will increase from 39,400 vehicles per day under the no-widening alternative to 40,800 under the widening alternative, a four percent increase. The impact on the DeKalb Street Bridge is more significant, from 24,500 to 26,000 vehicles per day, a six percent increase.

4. TSM, One-Way Markley Street and Upper State Road Widening

Under this alternative, traffic in the corridor will be slightly higher than the no-widening alternative, comparable to the TSM alternative, but notable lower than the widening alternative.

Traffic volumes on US 202 are projected to increase over the no-widening alternative, by about 10 percent. The increase is significantly less than the widening alternative, but slightly more in magnitude than the TSM alternative. Between Germantown Pike and Township Line Road, daily traffic on US 202 is expected to increase from 22,900 under the no-widening to 26,500 under this alternative, a 16 percent increase. On US 202 north of Welsh Road, just prior to the start of the Upper State Road widening, only a 10 percent increase is projected from 24,600 to 27,000 vehicles per day.

On the parallel roads, the diversion to US 202 will be less than under the widening alternative and comparable to the TSM alternative. Comparisons to the TSM are complicated because while localized TSM improvements make US 202 more desirable, the widening of Upper State Road concurrently makes sections of North Wales Road a more desirable route.

Generally, traffic on the intersecting roads will show a greater increase over the no-widening alternative for this alternative than under the TSM alternative. Like the TSM alternative, the capacity improvements will make it easier for vehicles to turn on and off US 202. In addition, the increased demand caused by the Upper State Road widening further increases traffic on the intersecting roads in the northern portion of the corridor. Like the TSM alternative, some cross roads will lose traffic to adjacent cross roads that become more desirable with the capacity increases. Skippack Pike is again projected to show one of the largest increases among the cross roads.

In Norristown, even with one-way Markley Street, both Schuylkill River crossings will show an increase over the no-widening alternative. The Dekalb Street Bridge will increase 12 percent from 24,500 to 27,500 vehicles per day. The Dannehower Bridge will have a token increase of 400 vehicles or one percent. Northbound traffic formerly on Markley Street will partially be absorbed by Dekalb Street. The loss of 12,800 vehicles on northbound Markley Street minus the gain of 4,700 vehicles on Dekalb Street means that the parallel local streets in Norristown will absorb the unaccounted for northbound traffic. The increase in southbound traffic on Markley Street is due to the diversion of traffic off local streets onto a less congested Markley Street. A decrease in traffic on Johnson Highway between Markley Street and Dekalb Street is projected because of the change on Markley Street. Eastbound Johnson Highway traffic will decrease from 10,100 under

the no-widening to 5,800 under the one-way operation. Even westbound Johnson Highway will experience a six percent decrease in traffic volumes attributable to southbound traffic diverting to Swede Road. The one-way operation of Markley Street will also result in lower traffic volumes on Swede Road which is an extension of Markley Street in East Norristown Township.

5. TSM, One-Way Markley Street and Stump Road Widening

This alternative displays a similar pattern to the previous alternative. The only significant difference is on US 202 in the vicinity of Welsh Road. US 202, south of Welsh Road, is more desirable under this alternative and attracts more traffic. Under this alternative, a 24 percent drop in traffic is projected on US 202 north of Welsh Road as vehicles use widened Stump Road in lieu of US 202.

6. No-Widening Section 600 And Controlled Access Arterial Section 700

Under this alternative there is a gradual buildup of traffic on US 202 as it approaches the controlled access arterial. At Norristown, traffic levels will be comparable to the no-widening alternative, while just south of Welsh Road the traffic level is expected to equal the widening alternative. In Norristown, traffic under this alternative is projected to grow less than one percent over the no-widening alternative. North of Germantown Pike, traffic is projected to increase from 22,900 vehicles per day under the no-widening alternative to 23,900 vehicles per day under this alternative, a four percent increase. The projection is lower than the 32,900 vehicles projected under the widening alternative. However, north of Sumneytown Pike the 33,800 vehicles per day projected under the no-widening/controlled access arterial alternative approaches the 38,300 vehicles projected under the widening/build alternative.

For most of North Wales Road the diversion to US 202 is fairly minor, about three percent, reflecting the minor growth occurring on US 202. However, in the northern portion of North Wales Road the diversion becomes more significant. South of Welsh Road traffic is projected to be six percent less than no-widening conditions; north of Welsh Road where the new alignment begins, a 26 percent reduction of daily traffic is anticipated. Parallel roads east of US 202 are also projected to experience a decrease in traffic; however, because of the disjointed nature of the roads the magnitude of the decrease varies considerably.

On the intersecting roads there is generally a slight increase in traffic volumes over the no-widening alternative, usually less than four percent. For example, Germantown Pike east of US 202 is

Table 6: COMPARISON OF YEAR 2018 AVERAGE DAILY TRAFFIC VOLUMES (ADT) UNDER THE NO-WIDENING, TSM, AND WIDENING ALTERNATIVES

Road\Segment	1991 Count	No-Widening ADT	Percent Growth (Count)	TSM ADT	Percent Growth (No-Widen)	Widening ADT	Percent Growth (No-Widen)
US 202 AND PARALLEL ROADS							
US 202 in Norristown							
Dannehower Bridge	32,600	39,400	20.9%	40,300	2.3%	40,800	3.6%
Dekalb Street Bridge	21,000	24,500	16.7%	25,100	2.4%	26,000	6.1%
Markley Street (north of Elm St.) NB	10,700	12,800	19.6%	13,200	3.1%	13,400	4.7%
Markley Street (north of Elm St.) SB	15,500	18,800	21.3%	19,300	2.7%	20,200	7.4%
Dekalb Street (north of Elm St.) NB	10,600	12,900	21.7%	13,400	3.9%	14,300	10.9%
Dekalb Pike (US 202)							
Germantown Pike - Township Line Rd.	18,000	22,900	27.2%	25,300	10.5%	32,900	43.7%
Skippack Pike - Morris Road	23,900	28,500	19.2%	29,900	4.9%	10,600	37.2%
Summeytown Pike - Welsh Road	23,900	28,900	20.9%	29,500	2.1%	38,300	32.5%
Welsh Road - Hancock Road	16,200	24,600	51.9%	25,400	3.3%	17,200	-30.1%
Proposed US 202 New Alignment							
Welsh Road - PA 309	-	-	-	-	-	34,900	-
North Wales Road							
Germantown Pike - Township Line Rd	5,100	9,900	94.1%	9,500	-4.0%	5,800	-41.4%
Skippack Pike - Morris Road	5,100	10,500	105.9%	9,300	-11.4%	7,200	-31.4%
Summeytown Pike - Welsh Road	15,900	22,800	43.4%	22,100	-3.1%	18,000	-21.1%
Union Meeting Road							
Jolly Road - Skippack Pike	9,200	13,200	43.5%	13,200	0.0%	11,900	-9.8%
Plymouth Road							
Morris Road - Township Line Rd	5,900	7,400	25.4%	6,800	-8.1%	6,300	-14.9%

Table 6: COMPARISON OF YEAR 2018 AVERAGE DAILY TRAFFIC VOLUMES (ADT) UNDER THE NO-WIDENING, TSM, AND WIDENING ALTERNATIVES (continued)

Road\Segment	1991 Count	No-Widening ADT	Percent Growth (Count)	TSM ADT	Percent Growth (No-Widen)	Widening ADT	Percent Growth (No-Widen)
ROADS INTERSECTING US 202							
Johnson Highway							
Markley Street - US 202 EB	8,500	10,100	18.8%	10,500	4.0%	12,900	27.7%
Markley Street - US 202 WB	14,500	18,500	27.6%	19,000	2.7%	19,900	7.6%
Germantown Pike							
Swede Road - North Wales Rd	24,700	30,600	23.9%	30,800	0.7%	31,600	3.3%
US 202 - Jolly Road	28,200	34,300	21.6%	34,600	0.9%	34,500	0.6%
Skippack Pike (PA 73)							
US 202 - North Wales Rd	19,700	25,900	31.5%	28,000	8.1%	27,300	5.4%
US 202 - Union Meeting Rd	22,200	26,700	20.3%	27,900	4.5%	27,900	4.5%
Sunnyside Pike							
US 202 - North Wales Road	16,200	20,100	24.1%	20,300	1.0%	21,400	6.5%
US 202 - Evans Road	20,000	24,200	21.0%	24,700	2.1%	24,400	0.8%
Welsh Road (PA 63)							
US 202 - North Wales Rd	17,100	26,600	55.6%	26,500	-0.4%	29,000	9.0%
Stump Road - PA 309	16,800	28,000	66.7%	26,800	-4.3%	30,000	7.1%

Table 7: COMPARISON OF YEAR 2018 AVERAGE DAILY TRAFFIC VOLUMES (ADT) UNDER THE UPPER STATE ROAD, STUMP ROAD, AND BUILD/NO-WIDENING ALTERNATIVES

Road\Segment	No-Widening ADT	U. State Rd/ TSM ADT	Percent Growth (No-Widen)	Stump Rd/ TSM ADT	Percent Growth (No-Widen)	New Align./ No-Widening ADT	Percent Growth (No-Widen)
US 202 AND PARALLEL ROADS							
US 202 in Norristown							
Dannehower Bridge	39,400	39,800	1.0%	39,800	1.0%	39,400	0.0%
Dekalb Street Bridge	24,500	27,500	12.2%	27,700	13.1%	24,600	0.4%
Markley Street (north of Elm St.) NB	12,800	NA.	NA.	NA.	NA.	12,800	0.0%
Markley Street (north of Elm St.) SB	18,800	21,100	12.2%	21,100	12.2%	18,800	0.0%
Dekalb Street (north of Elm St.) NB	12,900	17,600	36.4%	19,400	50.4%	13,200	2.3%
Dekalb Pike (US 202)							
Germantown Pike - Township Line Rd.	22,900	26,500	15.7%	26,800	17.0%	23,900	4.4%
Skippack Pike - Morris Road	28,500	30,900	8.4%	30,600	7.4%	31,700	11.2%
Summeytown Pike - Welsh Road	28,900	28,300	-2.1%	29,000	0.3%	33,800	17.0%
Welsh Road - Hancock Road	24,600	27,000	9.8%	18,800	-23.6%	17,600	-28.5%
Proposed US 202 New Alignment							
Welsh Road - PA 309	-	-	-	-	-	31,300	-
North Wales Road							
Germantown Pike - Township Line Rd	9,900	9,000	-9.1%	8,900	-10.1%	9,500	-4.0%
Skippack Pike - Morris Road	10,500	10,400	-1.0%	10,400	-1.0%	10,400	-1.0%
Summeytown Pike - Welsh Road	22,800	21,500	-5.7%	21,400	-6.1%	24,400	-6.1%
Union Meeting Road							
Jolly Road - Skippack Pike	13,200	13,100	-0.8%	13,500	2.3%	13,000	-1.5%
Plymouth Road							
Morris Road - Township Line Rd	7,400	6,900	-6.8%	7,000	-5.4%	6,500	-12.2%

Table 7: COMPARISON OF YEAR 2018 AVERAGE DAILY TRAFFIC VOLUMES (ADT) UNDER THE UPPER STATE ROAD, STUMP ROAD, AND BUILD/NO-WIDENING ALTERNATIVES (continued)

Road\Segment	No-Widening ADT	U. State Rd/ TSM ADT	Percent Growth (No-Widen)	Stump Rd/ TSM ADT	Percent Growth (No-Widen)	New Align./ No-Widening ADT	Percent Growth (No-Widen)
ROADS INTERSECTING US 202							
Johnson Highway							
Markley Street - US 202 EB	10,100	5,800	-42.6%	5,800	-42.6%	10,100	0.0%
Markley Street - US 202 WB	18,500	17,400	-5.9%	17,400	-5.9%	18,700	1.1%
Ger mantown Pike							
Swede Road - North Wales Rd	30,600	31,200	2.0%	31,300	2.3%	30,700	0.3%
US 202 - Jolly Road	34,300	34,400	0.3%	34,300	0.0%	34,300	0.0%
Skippack Pike (PA 73)							
US 202 - North Wales Rd	25,900	29,000	12.0%	28,800	11.2%	26,900	3.9%
US 202 - Union Meeting Rd	26,700	28,300	6.0%	28,400	6.4%	26,700	0.0%
Sumn eytown Pike							
US 202 - North Wales Road	20,100	21,300	6.0%	22,700	12.9%	21,400	6.5%
US 202 - Evans Road	24,200	24,100	-0.4%	24,100	-0.4%	24,000	-0.8%
Welsh Road (PA 63)							
US 202 - North Wales Rd	26,600	27,600	3.8%	27,400	3.0%	25,400	-4.5%
Stump Road - PA 309	28,000	29,300	4.6%	29,300	4.6%	29,100	3.9%

projected to show no increase in traffic, west of US 202 a 0.3% increase is projected. On Sumneytown Pike, a one percent decrease is anticipated east of US 202 while a seven percent increase is expected west of US 202.

YEAR 1998 TRAFFIC ANALYSIS

A comparison of Year 1991 and 1998 average daily traffic volumes for each of the six alternatives is shown on Table 8. The comparison occurs on roads crossing two cutlines. One is north of Germantown Pike and the other north of Sumneytown Pike. Table 9 shows a comparison of 1998 and 2018 average daily traffic for each of the six alternatives on the same roads at the same cutlines. Projected Year 1998 average daily traffic volumes for selected roads in Section 600 under the no-widening alternative are presented in Figure 12. A comparison of the TSM and no-widening alternative traffic volumes are shown on Figure 13. Figure 14 presents a comparison of the widening and no-widening alternative traffic volumes. Figures 15 and 16 compare TSM with one-way Markley Street and widening Upper State Road and widening Stump Road respectively. The last alternative, constructing a controlled access highway in Section 700 and no improvements in Section 600 are displayed in Figure 17.

In 1998, the no-widening alternative traffic volumes will experience a 14 percent increase over current traffic volumes; in 2018 an 18 percent increase over 1998 traffic is projected. The three TSM alternatives - TSM, TSM with widening Upper State Road, and TSM with widening Stump Road - all demonstrate very similar percent increases, slightly greater than the no-widening alternative and significantly lower than the widening alternative. Among the TSM alternatives, the two alternatives coupled with widenings in Section 700 are projected to experience a marginally greater increase in traffic than the exclusive TSM alternative. In both years, for the controlled access highway/no-widening alternative, the Germantown Pike cutline shows a smaller increase than the TSM alternatives while the Sumneytown Pike cutline is closer to the widening alternative volumes.

DESIGN FACTORS

Design factors are an important element in pavement design and in the planning of future physical and operational improvements. Peak hour and daily factors for Section 600 are presented below.

The K factor represents the percent of total daily traffic occurring during the peak hour. It is derived by dividing the total peak hour volume by the total daily volume. The total volume consists of the sum of the directional volumes. Directional traffic counts on US 202 were used to estimate the K factor.

The directional split on a highway is known as D for the peak period and DF for a 24-hour period. The directional factor is derived by dividing the peak directional volume by a highway's total two-way traffic, it is expressed in percent. Directional traffic counts collected on US 202 were used to estimate the directional split.

The truck factor on a highway is known as T for the peak period and TF for a 24-hour period. The truck factor is derived by dividing the number of trucks on the highway by the total vehicles counted, it is expressed in percent. The definition of trucks excludes 2-axle light trucks and buses shorter than 11.5 ft. HPMS truck counts on US 202 were used to estimate the truck factor.

Swede Road to PA 309

Peak Hour Factor (K) - 8%

Peak Hour Directional Split (D) - 54%

Peak Hour Truck Factor (T) - 6%

Daily Truck Factor (TF) - 9%

The section of US 202 between Johnson Highway and Swede Road has a different directional design factor than the remainder of the highway because to some extent US 202 and Swede Road operate as a one-way pair.

Johnson Highway to Swede Road

Peak Hour Factor (K) - 8%

Peak Hour Directional Split (D) - 62%

Peak Hour Truck Factor (T) - 7%

Daily Truck Factor (TF) - 9%

Table 8: COMPARISON OF YEAR 1991 AND 1998 AVERAGE DAILY TRAFFIC VOLUMES ON SELECTED CUTLINES BISECTING US 202 AND PARALLEL ROADS

Cutline/Road	1991 Count	No- Widening ADT	Percent Growth (Count)	TSM ADT	Percent Growth (Count)	Widening ADT	Percent Growth (Count)
North of Germantown							
North Wales Road	5,100	7,000	37.3%	6,900	35.3%	5,400	5.9%
Swede Road	15,300	16,100	5.2%	16,200	5.9%	16,500	7.8%
US 202	18,000	20,000	11.1%	20,900	16.1%	24,000	33.3%
Union Meeting Road	3,100	4,400	41.9%	4,300	38.7%	4,900	58.1%
North of Sumneytown Pike							
North Wales Road	15,900	18,700	17.6%	18,400	15.7%	16,700	5.0%
US 202	23,900	25,900	8.4%	26,100	9.2%	29,700	24.3%
Meeting House Road	2,100	2,700	28.6%	2,700	28.6%	2,500	19.0%
Evans Road	1,800	2,300	27.8%	2,200	22.2%	2,100	16.7%
Cutline/Road	1991 ADT	U. State Rd/ TSM ADT	Percent Growth (Count)	Stump Rd/ TSM ADT	Percent Growth (Count)	New Align./ No-Widening ADT	Percent Growth (Count)
North of Germantown							
North Wales Road	5,100	6,700	31.4%	6,600	29.4%	6,900	35.3%
Swede Road	15,300	16,100	5.2%	16,300	6.5%	16,300	6.5%
US 202	18,000	21,400	18.9%	21,500	19.4%	20,400	13.3%
Union Meeting Road	3,100	4,900	58.1%	5,000	61.3%	4,800	54.8%
North of Sumneytown Pike							
North Wales Road	15,900	18,100	13.8%	18,100	13.8%	18,100	13.8%
US 202	23,900	25,700	7.5%	25,900	8.4%	27,900	16.7%
Meeting House Road	2,100	2,800	33.3%	2,800	33.3%	2,700	28.6%
Evans Road	1,800	2,200	22.2%	2,400	33.3%	2,200	22.2%

Table 9: COMPARISON OF YEAR 1998 AND 2018 AVERAGE DAILY TRAFFIC VOLUMES ON SELECTED CUTLINES BISECTING US 202 AND PARALLEL ROADS

Cutline/Road	No-Widening			TSM			Widening		
	1998 ADT	2018 ADT	Percent Difference	1998 ADT	2018 ADT	Percent Difference	1998 ADT	2018 ADT	Percent Difference
North of Germantown Pike									
North Wales Road	7,000	9,900	41.4%	6,900	9,500	37.7%	5,400	5,800	7.4%
Swede Road	16,100	17,400	8.1%	16,200	17,600	8.6%	16,500	18,300	10.9%
US 202	20,000	22,900	14.5%	20,900	25,300	21.1%	24,000	32,900	37.1%
Union Meeting Road	4,400	6,400	45.5%	4,300	6,200	44.2%	4,900	7,700	57.1%
North of Summeytown Pike									
North Wales Road	18,700	22,800	21.9%	18,400	22,100	20.1%	16,700	18,000	7.8%
US 202	25,900	28,900	11.6%	26,100	29,500	13.0%	29,700	38,300	29.0%
Meeting House Road	2,700	3,700	37.0%	2,700	3,600	33.3%	2,500	3,200	28.0%
Evans Road	2,300	3,000	30.4%	2,200	2,900	31.8%	2,100	2,500	19.0%
Upper State Road/TSM									
Stump Road/TSM									
New Align./No-Widening									
Cutline/Road	Upper State Road/TSM			Stump Road/TSM			New Align./No-Widening		
	1998 ADT	2018 ADT	Percent Difference	1998 ADT	2018 ADT	Percent Difference	1998 ADT	2018 ADT	Percent Difference
North of Germantown Pike									
North Wales Road	6,700	9,000	34.3%	6,600	8,900	34.8%	6,900	9,500	37.7%
Swede Road	16,100	17,200	6.8%	16,300	17,700	8.6%	16,300	17,900	9.8%
US 202	21,400	26,500	23.8%	21,500	26,800	24.7%	20,400	23,900	17.2%
Union Meeting Road	4,900	7,700	57.1%	5,000	7,800	56.0%	4,800	7,400	54.2%
North of Summeytown Pike									
North Wales Road	18,100	21,500	18.8%	18,100	21,400	18.2%	18,100	21,400	18.2%
US 202	25,700	28,300	10.1%	25,900	29,000	12.0%	27,900	33,800	21.1%
Meeting House Road	2,800	3,900	39.3%	2,800	3,900	39.3%	2,700	3,500	29.6%
Evans Road	2,200	2,700	22.7%	2,400	3,400	41.7%	2,200	2,800	27.3%

Figure 12: CURRENT AND 1998 NO-WIDENING TRAFFIC VOLUMES

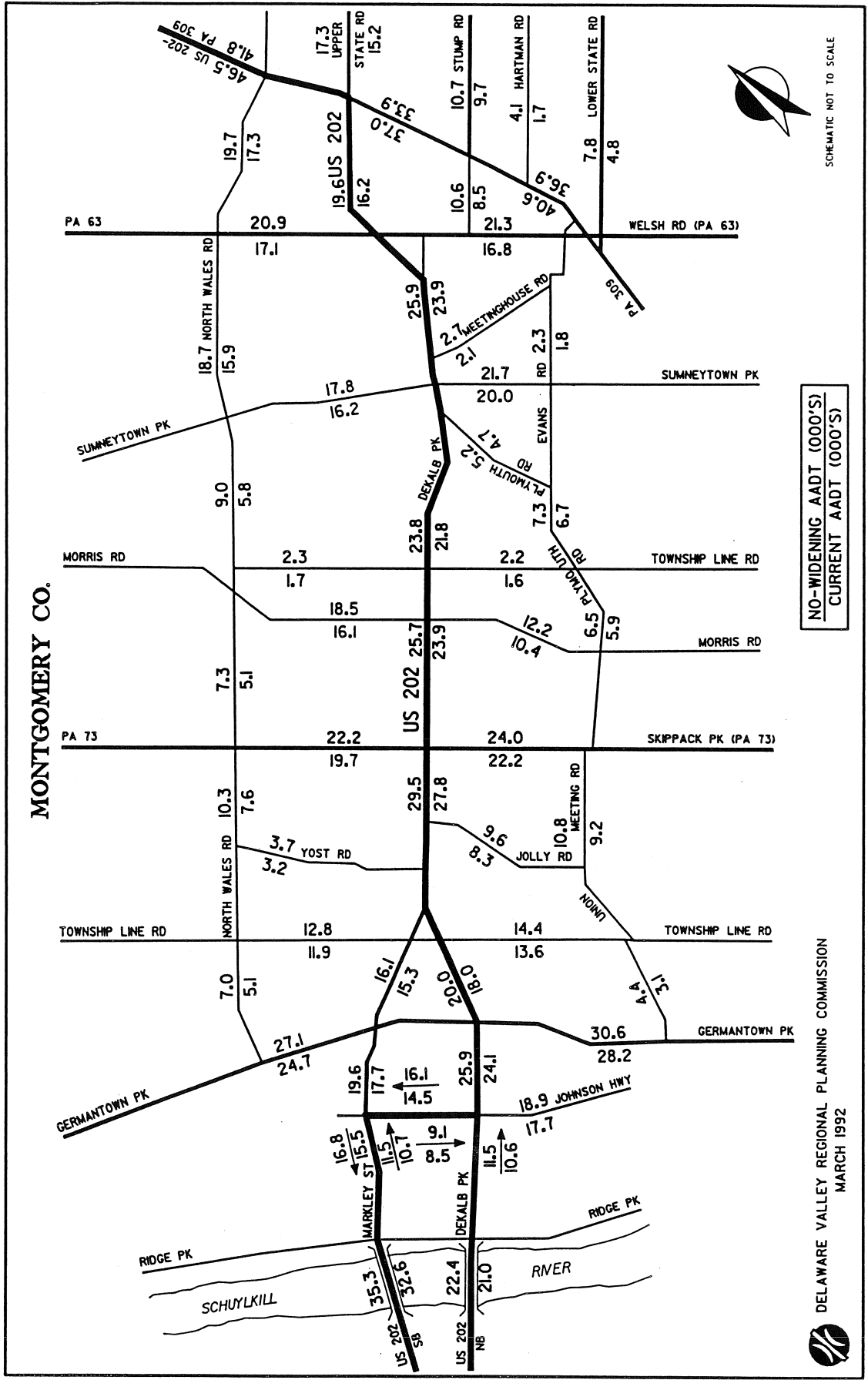
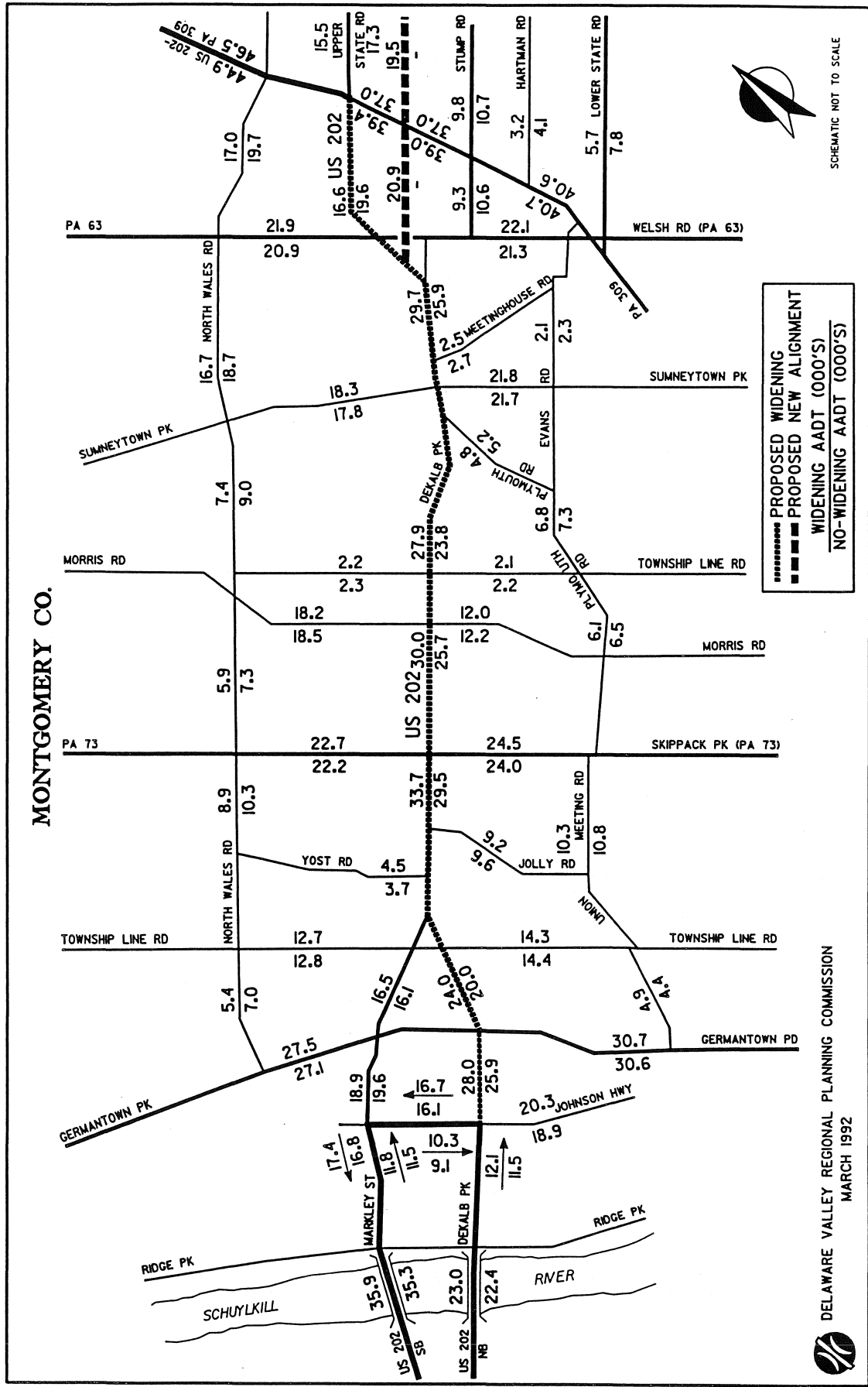
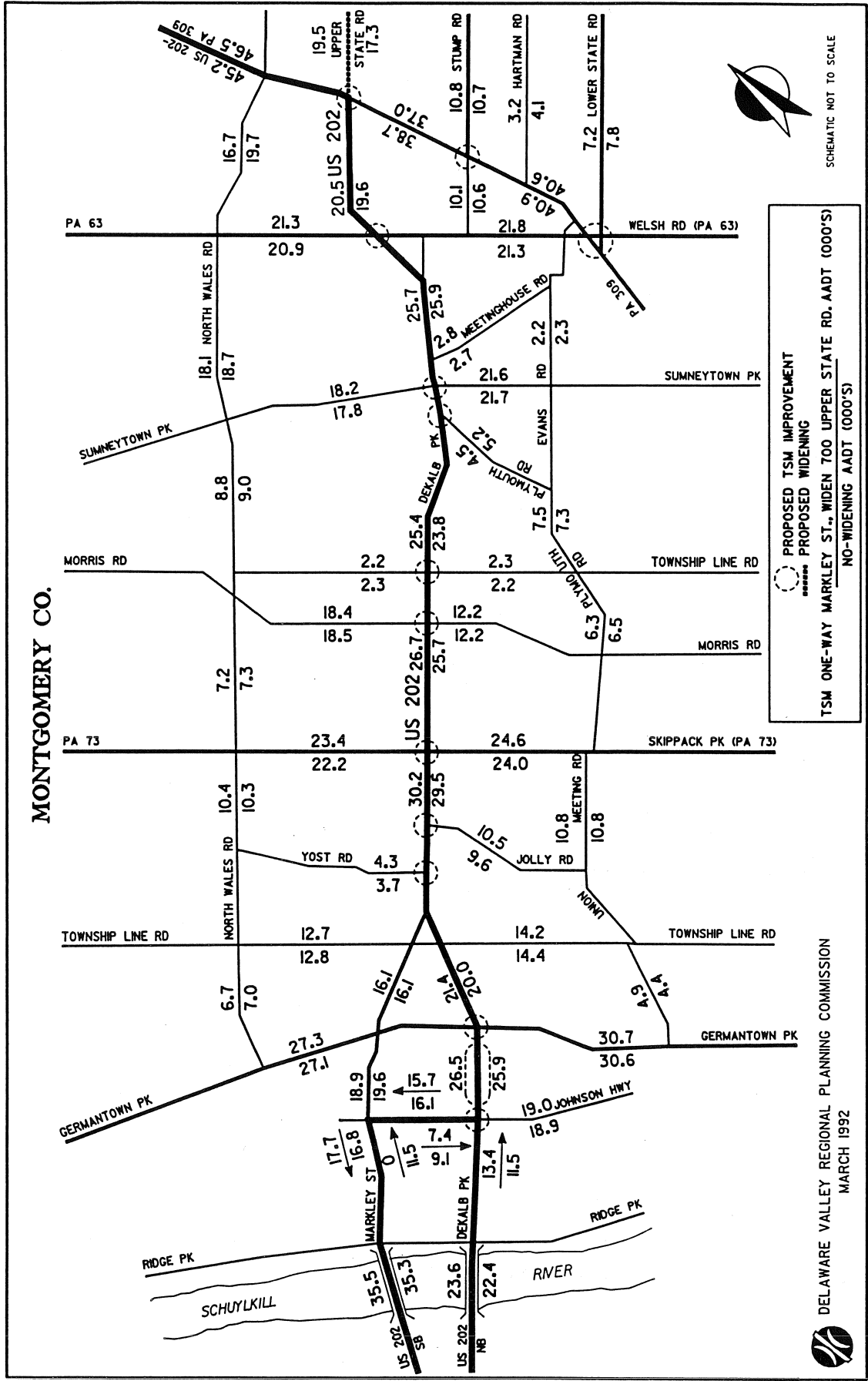


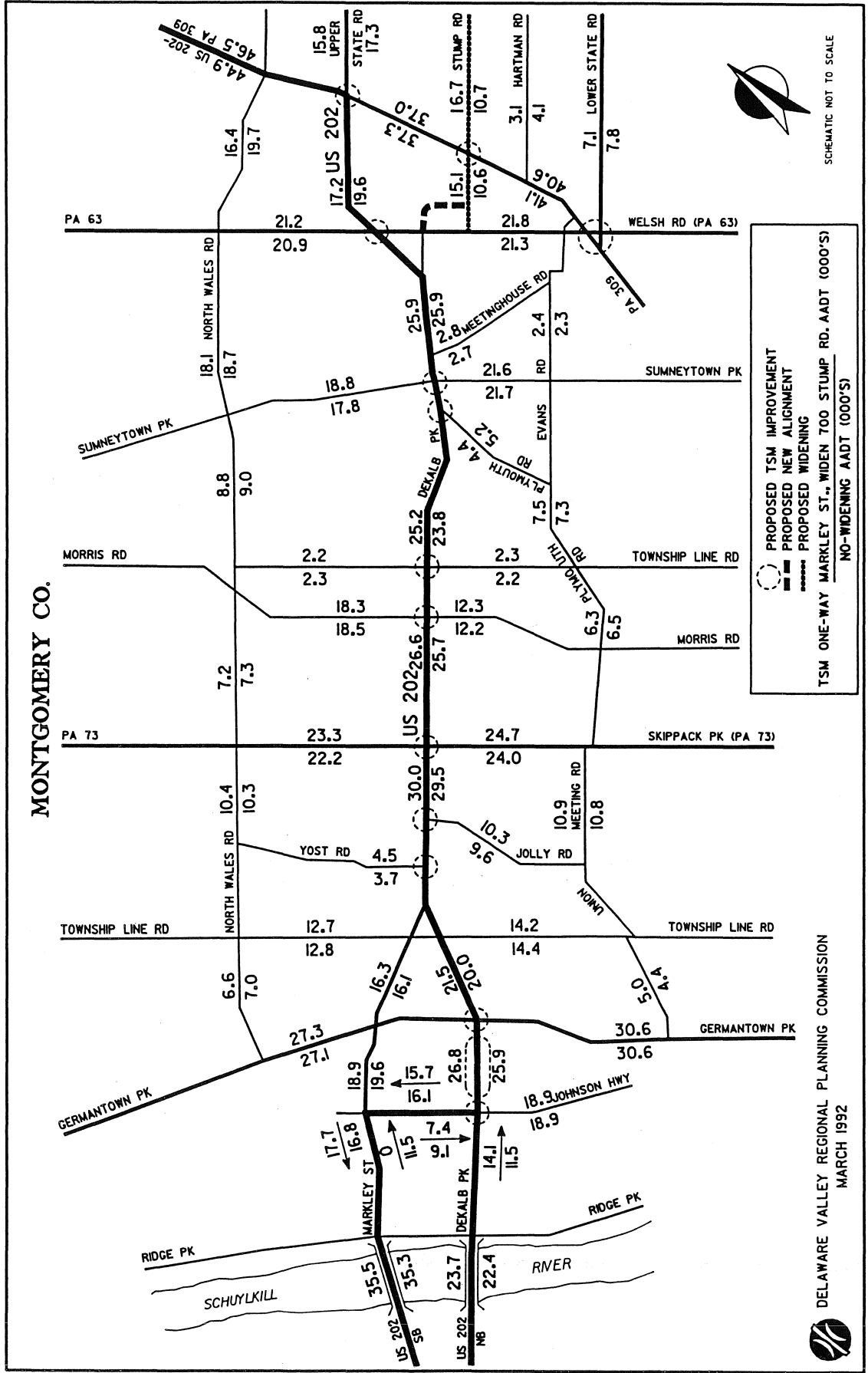
Figure 14: 1998 WIDENING AND NO-WIDENING ALTERNATIVE TRAFFIC VOLUMES



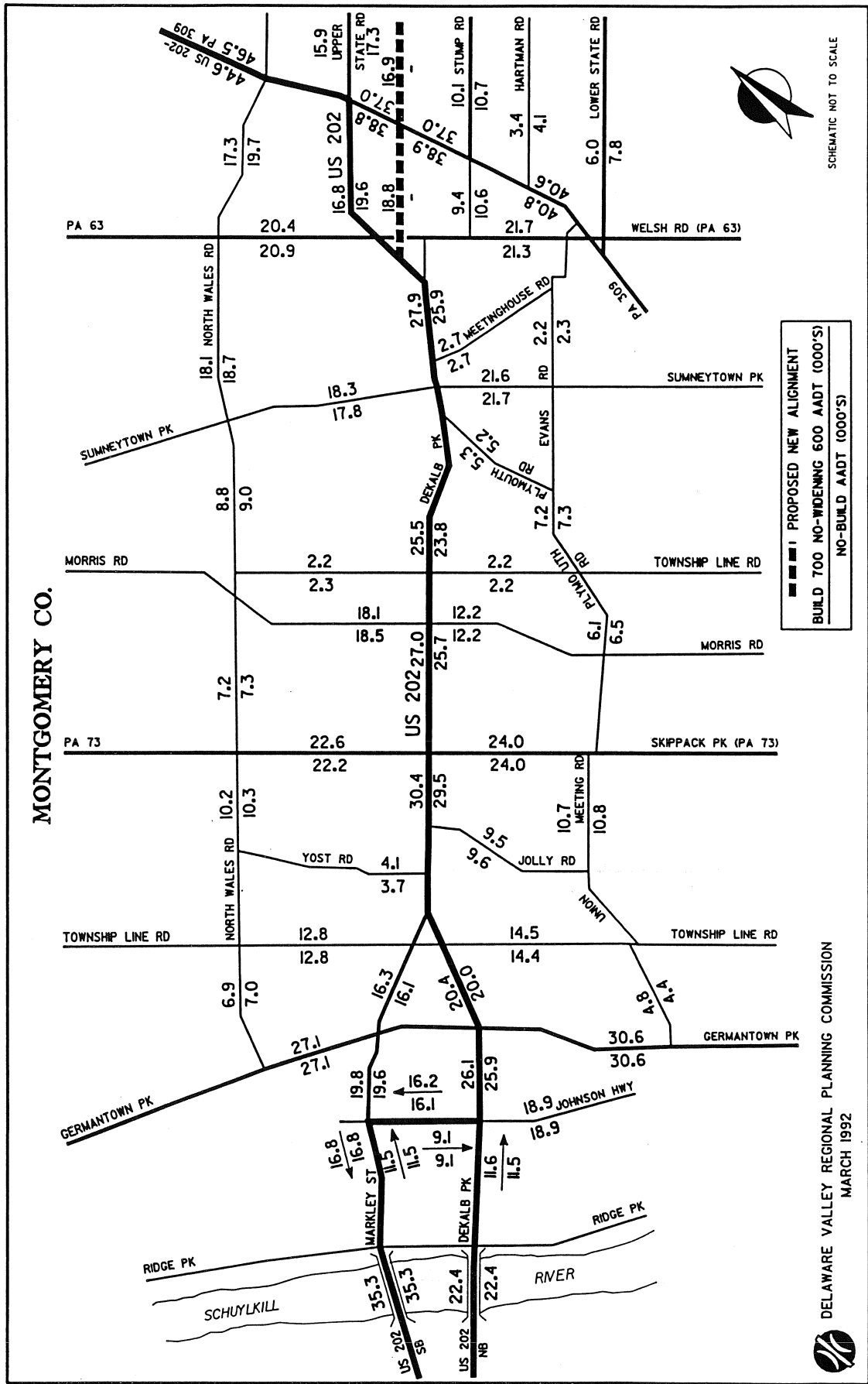
1998 TSM, ONE-WAY MARKLEY STREET WITH UPPER STATE ROAD WIDENING AND NO-WIDENING ALTERNATIVE TRAFFIC VOLUMES



1998 TSM, ONE-WAY MARKLEY STREET WITH STUMP ROAD WIDENING
 AND NO-WIDENING ALTERNATIVE TRAFFIC VOLUMES



1998 BUILD SECTION 700 WITH NO-WIDENING SECTION 600 AND NO-BUILD ALTERNATIVE TRAFFIC VOLUMES



APPENDIX A
MACHINE TRAFFIC COUNTS

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DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: UPPER MERION

ROAD COUNTED ON: DANNEHOWER BRIDGE SB
BETWEEN: TR 23 & MAIN ST
DIRECTION: SOUTH

RECORDER NO: 12371
SET BY: JD
DATE: 02/04/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 02/04	TUES. 02/05	WED. 02/06	THURS.	FRI.
12:00- 1:00 AM	0	81	92	0	0
1:00- 2:00 AM	0	53	49	0	0
2:00- 3:00 AM	0	57	63	0	0
3:00- 4:00 AM	0	47	51	0	0
4:00- 5:00 AM	0	92	86	0	0
5:00- 6:00 AM	0	242	251	0	0
6:00- 7:00 AM	0	1031	1016	0	0
7:00- 8:00 AM	0	2008	2034	0	0
8:00- 9:00 AM	0	1596	1610	0	0
9:00-10:00 AM	987	1005	0	0	0
10:00-11:00 AM	1074	1087	0	0	0
11:00-12:00 PM	996	1011	0	0	0
12:00- 1:00 PM	1197	1205	0	0	0
1:00- 2:00 PM	1064	1079	0	0	0
2:00- 3:00 PM	1026	983	0	0	0
3:00- 4:00 PM	1122	1148	0	0	0
4:00- 5:00 PM	1289	1301	0	0	0
5:00- 6:00 PM	1193	1179	0	0	0
6:00- 7:00 PM	1001	950	0	0	0
7:00- 8:00 PM	796	788	0	0	0
8:00- 9:00 PM	542	521	0	0	0
9:00-10:00 PM	502	496	0	0	0
10:00-11:00 PM	289	300	0	0	0
11:00-12:00 AM	174	187	0	0	0
TOTALS	13252	18447	5252	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: UPPER MERION

ROAD COUNTED ON: DANNEHOWER BRIDGE NB
BETWEEN: TR 23 & MAIN ST
DIRECTION: NORTH

RECORDER NO: 12372
SET BY: JD
DATE: 02/04/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 02/04	TUES. 02/05	WED. 02/06	THURS.	FRI.
12:00- 1:00 AM	0	103	97	0	0
1:00- 2:00 AM	0	57	61	0	0
2:00- 3:00 AM	0	41	49	0	0
3:00- 4:00 AM	0	38	40	0	0
4:00- 5:00 AM	0	48	52	0	0
5:00- 6:00 AM	0	101	110	0	0
6:00- 7:00 AM	0	373	362	0	0
7:00- 8:00 AM	0	740	729	0	0
8:00- 9:00 AM	0	810	0	0	0
9:00-10:00 AM	589	604	0	0	0
10:00-11:00 AM	637	659	0	0	0
11:00-12:00 PM	677	689	0	0	0
12:00- 1:00 PM	763	780	0	0	0
1:00- 2:00 PM	798	803	0	0	0
2:00- 3:00 PM	816	826	0	0	0
3:00- 4:00 PM	1047	1060	0	0	0
4:00- 5:00 PM	1439	1427	0	0	0
5:00- 6:00 PM	1693	1672	0	0	0
6:00- 7:00 PM	1021	1000	0	0	0
7:00- 8:00 PM	714	699	0	0	0
8:00- 9:00 PM	563	555	0	0	0
9:00-10:00 PM	542	557	0	0	0
10:00-11:00 PM	346	337	0	0	0
11:00-12:00 AM	247	235	0	0	0
TOTALS	11892	14214	1500	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: NORRISTOWN

ROAD COUNTED ON: DEKALB STREET BRIDGE
BETWEEN: FRONT ST & WASHINGTON AVE
DIRECTION: BOTH

RECORDER NO: 15829
SET BY: RS
DATE: 02/04/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 02/04	TUES. 02/05	WED. 02/06	THURS.	FRI.
12:00- 1:00 AM	0	115	109	0	0
1:00- 2:00 AM	0	67	77	0	0
2:00- 3:00 AM	0	47	43	0	0
3:00- 4:00 AM	0	28	32	0	0
4:00- 5:00 AM	0	45	49	0	0
5:00- 6:00 AM	0	206	199	0	0
6:00- 7:00 AM	0	783	776	0	0
7:00- 8:00 AM	0	1661	1646	0	0
8:00- 9:00 AM	0	1642	0	0	0
9:00-10:00 AM	0	1199	0	0	0
10:00-11:00 AM	1194	1215	0	0	0
11:00-12:00 PM	1219	1207	0	0	0
12:00- 1:00 PM	1291	1315	0	0	0
1:00- 2:00 PM	1242	1215	0	0	0
2:00- 3:00 PM	1336	1340	0	0	0
3:00- 4:00 PM	1596	1591	0	0	0
4:00- 5:00 PM	1966	1973	0	0	0
5:00- 6:00 PM	1894	1913	0	0	0
6:00- 7:00 PM	1179	1169	0	0	0
7:00- 8:00 PM	784	773	0	0	0
8:00- 9:00 PM	563	547	0	0	0
9:00-10:00 PM	446	432	0	0	0
10:00-11:00 PM	361	349	0	0	0
11:00-12:00 AM	209	218	0	0	0
TOTALS	15280	21050	2931	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: NORRISTOWN

ROAD COUNTED ON: TR 202 MARKLEY ST NB
BETWEEN: SPRUCE ST & ELM ST
DIRECTION: NORTH

RECORDER NO: 12406
SET BY: AC
DATE: 8/7/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 08/07	THURS. 08/08	FRI. 08/09
12:00- 1:00 AM	0	0	0	133	144
1:00- 2:00 AM	0	0	0	60	97
2:00- 3:00 AM	0	0	0	55	63
3:00- 4:00 AM	0	0	0	23	29
4:00- 5:00 AM	0	0	0	38	39
5:00- 6:00 AM	0	0	0	61	59
6:00- 7:00 AM	0	0	0	253	245
7:00- 8:00 AM	0	0	0	468	470
8:00- 9:00 AM	0	0	560	518	0
9:00-10:00 AM	0	0	496	532	0
10:00-11:00 AM	0	0	525	497	0
11:00-12:00 PM	0	0	632	614	0
12:00- 1:00 PM	0	0	625	654	0
1:00- 2:00 PM	0	0	600	574	0
2:00- 3:00 PM	0	0	634	676	0
3:00- 4:00 PM	0	0	727	748	0
4:00- 5:00 PM	0	0	829	877	0
5:00- 6:00 PM	0	0	921	922	0
6:00- 7:00 PM	0	0	725	708	0
7:00- 8:00 PM	0	0	624	622	0
8:00- 9:00 PM	0	0	537	524	0
9:00-10:00 PM	0	0	435	517	0
10:00-11:00 PM	0	0	304	353	0
11:00-12:00 AM	0	0	259	227	0
TOTALS	0	0	9433	10654	1146

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: NORRISTOWN

ROAD COUNTED ON: TR 202 MARKLEY ST SB
BETWEEN: SPRUCE ST & ELM ST
DIRECTION: SOUTH

RECORDER NO: 6333
SET BY: AC
DATE: 8/7/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 08/07	THURS. 08/08	FRI. 08/09
12:00- 1:00 AM	0	0	0	131	150
1:00- 2:00 AM	0	0	0	76	84
2:00- 3:00 AM	0	0	0	58	65
3:00- 4:00 AM	0	0	0	37	49
4:00- 5:00 AM	0	0	0	59	64
5:00- 6:00 AM	0	0	0	171	170
6:00- 7:00 AM	0	0	0	671	629
7:00- 8:00 AM	0	0	0	1119	1096
8:00- 9:00 AM	0	0	1055	993	0
9:00-10:00 AM	0	0	840	874	0
10:00-11:00 AM	0	0	903	812	0
11:00-12:00 PM	0	0	940	924	0
12:00- 1:00 PM	0	0	941	876	0
1:00- 2:00 PM	0	0	915	907	0
2:00- 3:00 PM	0	0	915	954	0
3:00- 4:00 PM	0	0	1013	968	0
4:00- 5:00 PM	0	0	1000	999	0
5:00- 6:00 PM	0	0	991	980	0
6:00- 7:00 PM	0	0	893	921	0
7:00- 8:00 PM	0	0	881	853	0
8:00- 9:00 PM	0	0	748	731	0
9:00-10:00 PM	0	0	609	617	0
10:00-11:00 PM	0	0	436	462	0
11:00-12:00 AM	0	0	284	301	0
TOTALS	0	0	13364	15494	2307

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

US 202 TRAFFIC ANALYSIS FOR SECTION 600 - Johnson Highway to PA 309

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: NORRISTOWN

ROAD COUNTED ON: TR 202 DEKALB PIKE NB
BETWEEN: LOGAN ST & JOHNSON HWY
DIRECTION: NORTH

RECORDER NO: 12398
SET BY: AC
DATE: 8/7/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 08/07	THURS. 08/08	FRI. 08/09
12:00- 1:00 AM	0	0	0	85	74
1:00- 2:00 AM	0	0	0	40	43
2:00- 3:00 AM	0	0	0	36	43
3:00- 4:00 AM	0	0	0	32	48
4:00- 5:00 AM	0	0	0	46	50
5:00- 6:00 AM	0	0	0	100	89
6:00- 7:00 AM	0	0	0	265	240
7:00- 8:00 AM	0	0	0	486	446
8:00- 9:00 AM	0	0	0	507	487
9:00-10:00 AM	0	0	554	507	0
10:00-11:00 AM	0	0	624	638	0
11:00-12:00 PM	0	0	679	687	0
12:00- 1:00 PM	0	0	794	688	0
1:00- 2:00 PM	0	0	634	690	0
2:00- 3:00 PM	0	0	748	755	0
3:00- 4:00 PM	0	0	822	777	0
4:00- 5:00 PM	0	0	942	1018	0
5:00- 6:00 PM	0	0	863	984	0
6:00- 7:00 PM	0	0	628	610	0
7:00- 8:00 PM	0	0	510	516	0
8:00- 9:00 PM	0	0	457	446	0
9:00-10:00 PM	0	0	305	284	0
10:00-11:00 PM	0	0	180	202	0
11:00-12:00 AM	0	0	179	158	0
TOTALS	0	0	8919	10557	1520

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: NORRISTOWN

ROAD COUNTED ON: JOHNSON HIGHWAY EB
BETWEEN: 2ND AVE & TR 202
DIRECTION: EAST

RECORDER NO: 9138
SET BY: AC
DATE: 08/07/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 08/07	THURS. 08/08	FRI. 08/09
12:00- 1:00 AM	0	0	0	59	57
1:00- 2:00 AM	0	0	0	26	38
2:00- 3:00 AM	0	0	0	20	29
3:00- 4:00 AM	0	0	0	3	6
4:00- 5:00 AM	0	0	0	23	24
5:00- 6:00 AM	0	0	0	41	38
6:00- 7:00 AM	0	0	0	207	194
7:00- 8:00 AM	0	0	0	459	420
8:00- 9:00 AM	0	0	0	510	0
9:00-10:00 AM	0	0	0	473	0
10:00-11:00 AM	0	0	483	529	0
11:00-12:00 PM	0	0	602	580	0
12:00- 1:00 PM	0	0	645	626	0
1:00- 2:00 PM	0	0	572	559	0
2:00- 3:00 PM	0	0	554	538	0
3:00- 4:00 PM	0	0	611	600	0
4:00- 5:00 PM	0	0	639	692	0
5:00- 6:00 PM	0	0	561	603	0
6:00- 7:00 PM	0	0	531	524	0
7:00- 8:00 PM	0	0	486	459	0
8:00- 9:00 PM	0	0	413	372	0
9:00-10:00 PM	0	0	255	298	0
10:00-11:00 PM	0	0	189	176	0
11:00-12:00 AM	0	0	138	116	0
TOTALS	0	0	6679	8493	806

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: NORRISTOWN

ROAD COUNTED ON: JOHNSON HIGHWAY WB
BETWEEN: 2ND AVE & TR 202
DIRECTION: WEST

RECORDER NO: 9144
SET BY: AC
DATE: 08/07/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 08/07	THURS. 08/08	FRI. 08/09
12:00- 1:00 AM	0	0	0	127	126
1:00- 2:00 AM	0	0	0	42	56
2:00- 3:00 AM	0	0	0	39	48
3:00- 4:00 AM	0	0	0	18	33
4:00- 5:00 AM	0	0	0	27	32
5:00- 6:00 AM	0	0	0	73	73
6:00- 7:00 AM	0	0	0	297	258
7:00- 8:00 AM	0	0	0	631	631
8:00- 9:00 AM	0	0	0	764	0
9:00-10:00 AM	0	0	0	728	0
10:00-11:00 AM	0	0	848	879	0
11:00-12:00 PM	0	0	937	933	0
12:00- 1:00 PM	0	0	1118	999	0
1:00- 2:00 PM	0	0	1015	991	0
2:00- 3:00 PM	0	0	995	1000	0
3:00- 4:00 PM	0	0	1030	1040	0
4:00- 5:00 PM	0	0	1112	1229	0
5:00- 6:00 PM	0	0	1121	1191	0
6:00- 7:00 PM	0	0	871	933	0
7:00- 8:00 PM	0	0	769	787	0
8:00- 9:00 PM	0	0	736	750	0
9:00-10:00 PM	0	0	496	520	0
10:00-11:00 PM	0	0	312	316	0
11:00-12:00 AM	0	0	217	219	0
TOTALS	0	0	11577	14533	1257

WEATHER: F F F F F
 (F)air
 (R)ain
 (S)now
 (H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: NORRISTOWN

ROAD COUNTED ON: JOHNSON HIGHWAY
BETWEEN: ARCH ST & TR 202 DEKALB PIKE
DIRECTION: BOTH

RECORDER NO: 9139
SET BY: AC
DATE: 08/05/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 08/05	TUES. 08/06	WED. 08/07	THURS.	FRI.
12:00- 1:00 AM	0	128	136	0	0
1:00- 2:00 AM	0	73	62	0	0
2:00- 3:00 AM	0	48	29	0	0
3:00- 4:00 AM	0	30	22	0	0
4:00- 5:00 AM	0	64	68	0	0
5:00- 6:00 AM	0	121	135	0	0
6:00- 7:00 AM	0	502	495	0	0
7:00- 8:00 AM	0	850	896	0	0
8:00- 9:00 AM	1044	1034	0	0	0
9:00-10:00 AM	938	899	0	0	0
10:00-11:00 AM	933	1017	0	0	0
11:00-12:00 PM	1064	1104	0	0	0
12:00- 1:00 PM	1216	1193	0	0	0
1:00- 2:00 PM	1142	1122	0	0	0
2:00- 3:00 PM	1071	1038	0	0	0
3:00- 4:00 PM	1239	1203	0	0	0
4:00- 5:00 PM	1360	1429	0	0	0
5:00- 6:00 PM	1348	1418	0	0	0
6:00- 7:00 PM	1084	1134	0	0	0
7:00- 8:00 PM	990	1026	0	0	0
8:00- 9:00 PM	926	920	0	0	0
9:00-10:00 PM	638	688	0	0	0
10:00-11:00 PM	417	407	0	0	0
11:00-12:00 AM	251	282	0	0	0
TOTALS	15661	17730	1843	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: EAST NORRITON

ROAD COUNTED ON: TR 202 DEKALB PIKE NB
BETWEEN: MONTGOMERY AVE & LAWNTON RD
DIRECTION: NORTH

RECORDER NO: 9153
SET BY: AC
DATE: 08/05/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 08/05	TUES. 08/06	WED. 08/07	THURS.	FRI.
12:00- 1:00 AM	0	72	82	0	0
1:00- 2:00 AM	0	31	41	0	0
2:00- 3:00 AM	0	27	33	0	0
3:00- 4:00 AM	0	41	30	0	0
4:00- 5:00 AM	0	33	41	0	0
5:00- 6:00 AM	0	98	101	0	0
6:00- 7:00 AM	0	298	284	0	0
7:00- 8:00 AM	0	564	545	0	0
8:00- 9:00 AM	0	583	181	0	0
9:00-10:00 AM	721	700	0	0	0
10:00-11:00 AM	802	791	0	0	0
11:00-12:00 PM	976	929	0	0	0
12:00- 1:00 PM	1025	979	0	0	0
1:00- 2:00 PM	917	947	0	0	0
2:00- 3:00 PM	931	886	0	0	0
3:00- 4:00 PM	914	933	0	0	0
4:00- 5:00 PM	1035	1037	0	0	0
5:00- 6:00 PM	988	1090	0	0	0
6:00- 7:00 PM	890	842	0	0	0
7:00- 8:00 PM	756	738	0	0	0
8:00- 9:00 PM	590	620	0	0	0
9:00-10:00 PM	361	407	0	0	0
10:00-11:00 PM	223	225	0	0	0
11:00-12:00 AM	155	156	0	0	0
TOTALS	11284	13027	1338	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: EAST NORRITON

ROAD COUNTED ON: TR 202 DEKALB PIKE SB
BETWEEN: MONTGOMERY AVE & LAWNTON RD
DIRECTION: SOUTH

RECORDER NO: 12398
SET BY: AC
DATE: 08/05/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 08/05	TUES. 08/06	WED. 08/07	THURS.	FRI.
12:00- 1:00 AM	0	76	70	0	0
1:00- 2:00 AM	0	36	41	0	0
2:00- 3:00 AM	0	26	27	0	0
3:00- 4:00 AM	0	18	13	0	0
4:00- 5:00 AM	0	32	40	0	0
5:00- 6:00 AM	0	54	47	0	0
6:00- 7:00 AM	0	230	192	0	0
7:00- 8:00 AM	0	446	473	0	0
8:00- 9:00 AM	0	581	0	0	0
9:00-10:00 AM	535	506	0	0	0
10:00-11:00 AM	627	644	0	0	0
11:00-12:00 PM	717	792	0	0	0
12:00- 1:00 PM	853	962	0	0	0
1:00- 2:00 PM	802	792	0	0	0
2:00- 3:00 PM	739	759	0	0	0
3:00- 4:00 PM	763	741	0	0	0
4:00- 5:00 PM	747	759	0	0	0
5:00- 6:00 PM	761	758	0	0	0
6:00- 7:00 PM	631	669	0	0	0
7:00- 8:00 PM	715	676	0	0	0
8:00- 9:00 PM	634	632	0	0	0
9:00-10:00 PM	450	513	0	0	0
10:00-11:00 PM	239	248	0	0	0
11:00-12:00 AM	151	138	0	0	0
TOTALS	9364	11088	903	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: EAST NORRITON

ROAD COUNTED ON: GERMANTOWN PK EB
BETWEEN: HANNA AVE & NEW HOPE AVE/OLD ARCH RD
DIRECTION: EAST

RECORDER NO: 9143
SET BY: AC
DATE: 08/05/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 08/05	TUES. 08/06	WED. 08/07	THURS.	FRI.
12:00- 1:00 AM	0	80	83	0	0
1:00- 2:00 AM	0	48	39	0	0
2:00- 3:00 AM	0	25	27	0	0
3:00- 4:00 AM	0	26	20	0	0
4:00- 5:00 AM	0	47	33	0	0
5:00- 6:00 AM	0	149	149	0	0
6:00- 7:00 AM	0	445	458	0	0
7:00- 8:00 AM	0	986	978	0	0
8:00- 9:00 AM	0	985	1004	0	0
9:00-10:00 AM	707	703	714	0	0
10:00-11:00 AM	762	818	334	0	0
11:00-12:00 PM	930	892	0	0	0
12:00- 1:00 PM	1089	1093	0	0	0
1:00- 2:00 PM	1146	1087	0	0	0
2:00- 3:00 PM	1006	968	0	0	0
3:00- 4:00 PM	882	887	0	0	0
4:00- 5:00 PM	893	933	0	0	0
5:00- 6:00 PM	903	980	0	0	0
6:00- 7:00 PM	799	926	0	0	0
7:00- 8:00 PM	827	804	0	0	0
8:00- 9:00 PM	751	771	0	0	0
9:00-10:00 PM	493	505	0	0	0
10:00-11:00 PM	265	285	0	0	0
11:00-12:00 AM	153	147	0	0	0
TOTALS	11606	14590	3839	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: EAST NORRITON

ROAD COUNTED ON: GERMANTOWN PK WB
BETWEEN: HANNA AVE & NEW HOPE AVE/OLD ARCH RD
DIRECTION: WEST

RECORDER NO: 5050
SET BY: AC
DATE: 08/05/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 08/05	TUES. 08/06	WED. 08/07	THURS.	FRI.
12:00- 1:00 AM	0	96	115	0	0
1:00- 2:00 AM	0	44	40	0	0
2:00- 3:00 AM	0	34	32	0	0
3:00- 4:00 AM	0	31	21	0	0
4:00- 5:00 AM	0	43	37	0	0
5:00- 6:00 AM	0	95	84	0	0
6:00- 7:00 AM	0	260	245	0	0
7:00- 8:00 AM	0	438	447	0	0
8:00- 9:00 AM	0	621	572	0	0
9:00-10:00 AM	617	639	636	0	0
10:00-11:00 AM	671	736	0	0	0
11:00-12:00 PM	865	907	0	0	0
12:00- 1:00 PM	1062	1054	0	0	0
1:00- 2:00 PM	926	870	0	0	0
2:00- 3:00 PM	877	846	0	0	0
3:00- 4:00 PM	942	858	0	0	0
4:00- 5:00 PM	1034	1122	0	0	0
5:00- 6:00 PM	1230	1299	0	0	0
6:00- 7:00 PM	957	962	0	0	0
7:00- 8:00 PM	910	940	0	0	0
8:00- 9:00 PM	728	775	0	0	0
9:00-10:00 PM	496	492	0	0	0
10:00-11:00 PM	231	270	0	0	0
11:00-12:00 AM	142	167	0	0	0
TOTALS	11688	13599	2229	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: EAST NORRITON

ROAD COUNTED ON: GERMANTOWN PK
BETWEEN: PENN SQ RD/HILLCREST AVE & STANBRIDGE ST
DIRECTION: BOTH

RECORDER NO: 13825
SET BY: AC
DATE: 8/6/91
DAY MACHINE SET: TUE

COUNTS

DAY: DATE:	MON.	TUES. 08/06	WED. 08/07	THURS. 08/08	FRI.
12:00- 1:00 AM	0	0	203	217	0
1:00- 2:00 AM	0	0	102	95	0
2:00- 3:00 AM	0	0	55	73	0
3:00- 4:00 AM	0	0	40	58	0
4:00- 5:00 AM	0	0	84	92	0
5:00- 6:00 AM	0	0	217	210	0
6:00- 7:00 AM	0	0	768	782	0
7:00- 8:00 AM	0	0	1560	1466	0
8:00- 9:00 AM	0	0	1579	1624	0
9:00-10:00 AM	0	0	1306	1278	0
10:00-11:00 AM	0	1312	1329	1348	0
11:00-12:00 PM	0	1460	1425	1397	0
12:00- 1:00 PM	0	1497	1556	1518	0
1:00- 2:00 PM	0	1463	1466	1413	0
2:00- 3:00 PM	0	1457	1465	1466	0
3:00- 4:00 PM	0	1619	1584	1485	0
4:00- 5:00 PM	0	1844	1787	1814	0
5:00- 6:00 PM	0	1916	1944	1953	0
6:00- 7:00 PM	0	1628	1572	1640	0
7:00- 8:00 PM	0	1438	1421	1394	0
8:00- 9:00 PM	0	1249	1290	1323	0
9:00-10:00 PM	0	1005	930	967	0
10:00-11:00 PM	0	639	620	619	0
11:00-12:00 AM	0	321	357	346	0
TOTALS	0	18848	24660	24578	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: EAST NORRITON

ROAD COUNTED ON: TR 202 DEKALB PK NB
BETWEEN: HAINES RD & TOWNSHIP LINE RD
DIRECTION: NORTH

RECORDER NO: 9138
SET BY: AC
DATE: 08/05/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 08/05	TUES. 08/06	WED. 08/07	THURS.	FRI.
12:00- 1:00 AM	0	74	73	0	0
1:00- 2:00 AM	0	42	39	0	0
2:00- 3:00 AM	0	33	40	0	0
3:00- 4:00 AM	0	48	21	0	0
4:00- 5:00 AM	0	24	34	0	0
5:00- 6:00 AM	0	110	99	0	0
6:00- 7:00 AM	0	242	242	0	0
7:00- 8:00 AM	0	458	420	0	0
8:00- 9:00 AM	0	412	0	0	0
9:00-10:00 AM	0	437	0	0	0
10:00-11:00 AM	506	519	0	0	0
11:00-12:00 PM	602	607	0	0	0
12:00- 1:00 PM	691	721	0	0	0
1:00- 2:00 PM	680	666	0	0	0
2:00- 3:00 PM	601	650	0	0	0
3:00- 4:00 PM	705	794	0	0	0
4:00- 5:00 PM	779	814	0	0	0
5:00- 6:00 PM	828	910	0	0	0
6:00- 7:00 PM	610	655	0	0	0
7:00- 8:00 PM	510	466	0	0	0
8:00- 9:00 PM	395	419	0	0	0
9:00-10:00 PM	298	343	0	0	0
10:00-11:00 PM	189	194	0	0	0
11:00-12:00 AM	139	150	0	0	0
TOTALS	7533	9788	968	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

US 202 TRAFFIC ANALYSIS FOR SECTION 600 - Johnson Highway to PA 309

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: EAST NORRITON

ROAD COUNTED ON: TR 202 DEKALB PK SB
BETWEEN: HAINES RD & TOWNSHIP LINE RD
DIRECTION: SOUTH

RECORDER NO: 9144
SET BY: AC
DATE: 08/05/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 08/05	TUES. 08/06	WED. 08/07	THURS.	FRI.
12:00- 1:00 AM	0	45	53	0	0
1:00- 2:00 AM	0	34	41	0	0
2:00- 3:00 AM	0	27	25	0	0
3:00- 4:00 AM	0	16	21	0	0
4:00- 5:00 AM	0	26	20	0	0
5:00- 6:00 AM	0	59	62	0	0
6:00- 7:00 AM	0	247	262	0	0
7:00- 8:00 AM	0	506	490	0	0
8:00- 9:00 AM	0	597	0	0	0
9:00-10:00 AM	0	466	0	0	0
10:00-11:00 AM	484	471	0	0	0
11:00-12:00 PM	573	598	0	0	0
12:00- 1:00 PM	618	716	0	0	0
1:00- 2:00 PM	598	628	0	0	0
2:00- 3:00 PM	504	548	0	0	0
3:00- 4:00 PM	455	475	0	0	0
4:00- 5:00 PM	460	531	0	0	0
5:00- 6:00 PM	484	489	0	0	0
6:00- 7:00 PM	438	469	0	0	0
7:00- 8:00 PM	466	442	0	0	0
8:00- 9:00 PM	292	330	0	0	0
9:00-10:00 PM	243	247	0	0	0
10:00-11:00 PM	149	173	0	0	0
11:00-12:00 AM	116	98	0	0	0
TOTALS	5880	8238	974	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: EAST NORRITON

ROAD COUNTED ON: SWEDE RD
BETWEEN: ADAMS AVE & GERMANTOWN PIKE
DIRECTION: BOTH

RECORDER NO: 9100
SET BY: RS
DATE: 08/06/91
DAY MACHINE SET: TUE

COUNTS

DAY: DATE:	MON.	TUES. 08/06	WED. 08/07	THURS. 08/08	FRI.
12:00- 1:00 AM	0	0	149	151	160
1:00- 2:00 AM	0	0	77	76	91
2:00- 3:00 AM	0	0	40	47	59
3:00- 4:00 AM	0	0	48	41	41
4:00- 5:00 AM	0	0	60	60	67
5:00- 6:00 AM	0	0	151	159	151
6:00- 7:00 AM	0	0	599	598	586
7:00- 8:00 AM	0	0	962	952	912
8:00- 9:00 AM	0	0	921	930	941
9:00-10:00 AM	0	0	867	821	0
10:00-11:00 AM	0	818	845	822	0
11:00-12:00 PM	0	944	938	971	0
12:00- 1:00 PM	0	988	979	1027	0
1:00- 2:00 PM	0	900	935	946	0
2:00- 3:00 PM	0	855	935	961	0
3:00- 4:00 PM	0	954	963	1000	0
4:00- 5:00 PM	0	1110	1066	1096	0
5:00- 6:00 PM	0	1114	1073	1093	0
6:00- 7:00 PM	0	976	958	963	0
7:00- 8:00 PM	0	771	782	743	0
8:00- 9:00 PM	0	656	622	641	0
9:00-10:00 PM	0	520	603	579	0
10:00-11:00 PM	0	352	409	440	0
11:00-12:00 AM	0	229	267	237	0
TOTALS	0	11187	15249	15354	3008

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

US 202 TRAFFIC ANALYSIS FOR SECTION 600 - Johnson Highway to PA 309

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: E. NORRITON

ROAD COUNTED ON: N WALES RD
BETWEEN: NORRITON RD & MARSHA LN
DIRECTION: BOTH

RECORDER NO: 12407
SET BY: RS
DATE: 8/6/91
DAY MACHINE SET: TUE

COUNTS

DAY: DATE:	MON.	TUES. 08/06	WED. 08/07	THURS. 08/08	FRI.
12:00- 1:00 AM	0	0	20	24	0
1:00- 2:00 AM	0	0	7	11	0
2:00- 3:00 AM	0	0	11	10	0
3:00- 4:00 AM	0	0	10	15	0
4:00- 5:00 AM	0	0	37	35	0
5:00- 6:00 AM	0	0	200	191	0
6:00- 7:00 AM	0	0	386	359	0
7:00- 8:00 AM	0	0	370	370	0
8:00- 9:00 AM	0	0	228	201	0
9:00-10:00 AM	0	0	234	240	0
10:00-11:00 AM	0	222	255	248	0
11:00-12:00 PM	0	246	293	248	0
12:00- 1:00 PM	0	259	270	236	0
1:00- 2:00 PM	0	271	270	286	0
2:00- 3:00 PM	0	265	329	293	0
3:00- 4:00 PM	0	364	383	431	0
4:00- 5:00 PM	0	422	450	427	0
5:00- 6:00 PM	0	433	306	384	0
6:00- 7:00 PM	0	357	309	313	0
7:00- 8:00 PM	0	286	252	300	0
8:00- 9:00 PM	0	265	220	210	0
9:00-10:00 PM	0	199	129	143	0
10:00-11:00 PM	0	136	82	69	0
11:00-12:00 AM	0	73	59	56	0
TOTALS	0	3798	5110	5100	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: PLYMOUTH

ROAD COUNTED ON: JOLLY RD
BETWEEN: PRINCETON RD & MALVERN RD
DIRECTION: BOTH

RECORDER NO: 9139
SET BY: AC
DATE: 08/19/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 08/19	TUES. 08/20	WED. 08/21	THURS.	FRI.
12:00- 1:00 AM	0	24	21	0	0
1:00- 2:00 AM	0	9	10	0	0
2:00- 3:00 AM	0	2	4	0	0
3:00- 4:00 AM	0	4	4	0	0
4:00- 5:00 AM	0	2	6	0	0
5:00- 6:00 AM	0	24	17	0	0
6:00- 7:00 AM	0	96	89	0	0
7:00- 8:00 AM	0	317	340	0	0
8:00- 9:00 AM	0	345	325	0	0
9:00-10:00 AM	0	129	0	0	0
10:00-11:00 AM	0	116	0	0	0
11:00-12:00 PM	159	159	0	0	0
12:00- 1:00 PM	172	138	0	0	0
1:00- 2:00 PM	156	199	0	0	0
2:00- 3:00 PM	137	153	0	0	0
3:00- 4:00 PM	189	180	0	0	0
4:00- 5:00 PM	280	278	0	0	0
5:00- 6:00 PM	346	368	0	0	0
6:00- 7:00 PM	177	158	0	0	0
7:00- 8:00 PM	139	133	0	0	0
8:00- 9:00 PM	83	78	0	0	0
9:00-10:00 PM	88	75	0	0	0
10:00-11:00 PM	32	54	0	0	0
11:00-12:00 AM	31	20	0	0	0
TOTALS	1989	3061	816	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

US 202 TRAFFIC ANALYSIS FOR SECTION 600 - Johnson Highway to PA 309

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: EAST NORRITON

ROAD COUNTED ON: TOWNSHIP LINE ROAD
BETWEEN: ARLINGTON RD & TR 202
DIRECTION: BOTH

RECORDER NO: 13843
SET BY: RS
DATE: 08/07/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 08/07	THURS. 08/08	FRI. 08/09
12:00- 1:00 AM	0	0	0	114	114
1:00- 2:00 AM	0	0	0	50	54
2:00- 3:00 AM	0	0	0	24	34
3:00- 4:00 AM	0	0	0	15	15
4:00- 5:00 AM	0	0	0	33	29
5:00- 6:00 AM	0	0	0	91	89
6:00- 7:00 AM	0	0	0	424	427
7:00- 8:00 AM	0	0	0	815	747
8:00- 9:00 AM	0	0	0	803	758
9:00-10:00 AM	0	0	0	585	0
10:00-11:00 AM	0	0	502	556	0
11:00-12:00 PM	0	0	530	623	0
12:00- 1:00 PM	0	0	660	666	0
1:00- 2:00 PM	0	0	654	615	0
2:00- 3:00 PM	0	0	587	738	0
3:00- 4:00 PM	0	0	797	898	0
4:00- 5:00 PM	0	0	945	997	0
5:00- 6:00 PM	0	0	1066	1081	0
6:00- 7:00 PM	0	0	836	788	0
7:00- 8:00 PM	0	0	663	644	0
8:00- 9:00 PM	0	0	535	542	0
9:00-10:00 PM	0	0	419	368	0
10:00-11:00 PM	0	0	257	270	0
11:00-12:00 AM	0	0	206	151	0
TOTALS	0	0	8657	11891	2267

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: EAST NORRITON

ROAD COUNTED ON: TOWNSHIP LINE RD
BETWEEN: TR 202 & HANNA AVE
DIRECTION: BOTH

RECORDER NO: 5362
SET BY: RS
DATE: 08/19/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 08/19	TUES. 08/20	WED. 08/21	THURS.	FRI.
12:00- 1:00 AM	0	94	92	0	0
1:00- 2:00 AM	0	44	37	0	0
2:00- 3:00 AM	0	19	20	0	0
3:00- 4:00 AM	0	26	23	0	0
4:00- 5:00 AM	0	24	49	0	0
5:00- 6:00 AM	0	133	108	0	0
6:00- 7:00 AM	0	516	466	0	0
7:00- 8:00 AM	0	1042	930	0	0
8:00- 9:00 AM	0	964	996	0	0
9:00-10:00 AM	0	716	0	0	0
10:00-11:00 AM	0	667	0	0	0
11:00-12:00 PM	753	817	0	0	0
12:00- 1:00 PM	811	1038	0	0	0
1:00- 2:00 PM	677	974	0	0	0
2:00- 3:00 PM	647	775	0	0	0
3:00- 4:00 PM	800	825	0	0	0
4:00- 5:00 PM	990	1021	0	0	0
5:00- 6:00 PM	1096	1178	0	0	0
6:00- 7:00 PM	819	898	0	0	0
7:00- 8:00 PM	656	670	0	0	0
8:00- 9:00 PM	569	452	0	0	0
9:00-10:00 PM	386	369	0	0	0
10:00-11:00 PM	221	202	0	0	0
11:00-12:00 AM	164	147	0	0	0
TOTALS	8589	13611	2721	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: TR 202 DEKALB PK NB
BETWEEN: MICHAELS LA & JOLLY RD
DIRECTION: NORTH

RECORDER NO: 13816
SET BY: JD
DATE: 10/7/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 10/07	TUES. 10/08	WED. 10/09	THURS.	FRI.
12:00- 1:00 AM	0	78	83	0	0
1:00- 2:00 AM	0	41	52	0	0
2:00- 3:00 AM	0	44	35	0	0
3:00- 4:00 AM	0	45	50	0	0
4:00- 5:00 AM	0	49	54	0	0
5:00- 6:00 AM	0	141	145	0	0
6:00- 7:00 AM	0	454	448	0	0
7:00- 8:00 AM	0	746	727	0	0
8:00- 9:00 AM	720	764	0	0	0
9:00-10:00 AM	702	774	0	0	0
10:00-11:00 AM	745	768	0	0	0
11:00-12:00 PM	769	815	0	0	0
12:00- 1:00 PM	890	830	0	0	0
1:00- 2:00 PM	790	785	0	0	0
2:00- 3:00 PM	807	825	0	0	0
3:00- 4:00 PM	924	951	0	0	0
4:00- 5:00 PM	1012	1042	0	0	0
5:00- 6:00 PM	1058	1110	0	0	0
6:00- 7:00 PM	943	1000	0	0	0
7:00- 8:00 PM	652	651	0	0	0
8:00- 9:00 PM	487	533	0	0	0
9:00-10:00 PM	423	436	0	0	0
10:00-11:00 PM	272	302	0	0	0
11:00-12:00 AM	182	171	0	0	0
TOTALS	11376	13355	1594	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: TR 202 DEKALB PK SB
BETWEEN: MICHAELS LA & JOLLY RD
DIRECTION: SOUTH

RECORDER NO: 14304
SET BY: JD
DATE: 10/7/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 10/07	TUES. 10/08	WED. 10/09	THURS.	FRI.
12:00- 1:00 AM	0	96	109	0	0
1:00- 2:00 AM	0	63	61	0	0
2:00- 3:00 AM	0	55	36	0	0
3:00- 4:00 AM	0	38	43	0	0
4:00- 5:00 AM	0	54	51	0	0
5:00- 6:00 AM	0	182	163	0	0
6:00- 7:00 AM	0	681	629	0	0
7:00- 8:00 AM	0	1092	1107	0	0
8:00- 9:00 AM	1072	1155	0	0	0
9:00-10:00 AM	778	780	0	0	0
10:00-11:00 AM	735	834	0	0	0
11:00-12:00 PM	889	863	0	0	0
12:00- 1:00 PM	1026	912	0	0	0
1:00- 2:00 PM	836	936	0	0	0
2:00- 3:00 PM	843	941	0	0	0
3:00- 4:00 PM	920	850	0	0	0
4:00- 5:00 PM	878	884	0	0	0
5:00- 6:00 PM	866	908	0	0	0
6:00- 7:00 PM	719	822	0	0	0
7:00- 8:00 PM	667	678	0	0	0
8:00- 9:00 PM	492	522	0	0	0
9:00-10:00 PM	538	583	0	0	0
10:00-11:00 PM	292	325	0	0	0
11:00-12:00 AM	153	168	0	0	0
TOTALS	11704	14422	2199	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: UNION MEETING RD
BETWEEN: JOLLY RD & HOOVER RD
DIRECTION: BOTH

RECORDER NO: 1310
SET BY: RS
DATE: 08/06/91
DAY MACHINE SET: TUE

COUNTS

DAY: DATE:	MON.	TUES. 08/06	WED. 08/07	THURS. 08/08	FRI.
12:00- 1:00 AM	0	0	52	42	56
1:00- 2:00 AM	0	0	21	22	12
2:00- 3:00 AM	0	0	9	3	13
3:00- 4:00 AM	0	0	3	11	11
4:00- 5:00 AM	0	0	26	14	16
5:00- 6:00 AM	0	0	46	42	43
6:00- 7:00 AM	0	0	336	329	252
7:00- 8:00 AM	0	0	1137	958	745
8:00- 9:00 AM	0	0	876	761	0
9:00-10:00 AM	0	416	381	380	0
10:00-11:00 AM	0	403	338	310	0
11:00-12:00 PM	0	646	638	519	0
12:00- 1:00 PM	0	748	831	704	0
1:00- 2:00 PM	0	638	607	550	0
2:00- 3:00 PM	0	483	454	400	0
3:00- 4:00 PM	0	574	503	551	0
4:00- 5:00 PM	0	1035	922	955	0
5:00- 6:00 PM	0	936	877	802	0
6:00- 7:00 PM	0	438	384	434	0
7:00- 8:00 PM	0	245	265	212	0
8:00- 9:00 PM	0	220	191	198	0
9:00-10:00 PM	0	158	160	132	0
10:00-11:00 PM	0	84	88	91	0
11:00-12:00 AM	0	64	60	72	0
TOTALS	0	7088	9205	8492	1148

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: TR 73 SKIPPACK PIKE WB
BETWEEN: TR 202 & CARRIAGE LANE
DIRECTION: WEST

RECORDER NO: 12407
SET BY: RS
DATE: 08/06/91
DAY MACHINE SET: TUE

COUNTS

DAY: DATE:	MON.	TUES. 08/06	WED. 08/07	THURS. 08/08	FRI.
12:00- 1:00 AM	0	0	117	142	0
1:00- 2:00 AM	0	0	45	56	0
2:00- 3:00 AM	0	0	25	21	0
3:00- 4:00 AM	0	0	17	25	0
4:00- 5:00 AM	0	0	16	18	0
5:00- 6:00 AM	0	0	83	94	0
6:00- 7:00 AM	0	0	190	211	0
7:00- 8:00 AM	0	0	330	324	0
8:00- 9:00 AM	0	0	497	451	0
9:00-10:00 AM	0	0	446	438	0
10:00-11:00 AM	0	391	386	0	0
11:00-12:00 PM	0	466	469	0	0
12:00- 1:00 PM	0	441	525	0	0
1:00- 2:00 PM	0	467	506	0	0
2:00- 3:00 PM	0	511	548	0	0
3:00- 4:00 PM	0	697	733	0	0
4:00- 5:00 PM	0	975	1028	0	0
5:00- 6:00 PM	0	1044	1068	0	0
6:00- 7:00 PM	0	717	723	0	0
7:00- 8:00 PM	0	562	519	0	0
8:00- 9:00 PM	0	527	537	0	0
9:00-10:00 PM	0	445	461	0	0
10:00-11:00 PM	0	236	265	0	0
11:00-12:00 AM	0	156	165	0	0
TOTALS	0	7635	9699	1780	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: TR 73 SKIPPACK PIKE EB
BETWEEN: TR 202 & CARRIAGE LANE
DIRECTION: EAST

RECORDER NO: 13824
SET BY: RS
DATE: 08/06/91
DAY MACHINE SET: TUE

COUNTS

DAY: DATE:	MON.	TUES. 08/06	WED. 08/07	THURS. 08/08	FRI.
12:00- 1:00 AM	0	0	61	69	50
1:00- 2:00 AM	0	0	32	32	36
2:00- 3:00 AM	0	0	71	28	72
3:00- 4:00 AM	0	0	72	17	15
4:00- 5:00 AM	0	0	37	39	36
5:00- 6:00 AM	0	0	159	170	169
6:00- 7:00 AM	0	0	757	747	681
7:00- 8:00 AM	0	0	1213	1180	36
8:00- 9:00 AM	0	0	994	960	870
9:00-10:00 AM	0	0	500	573	0
10:00-11:00 AM	0	466	470	489	0
11:00-12:00 PM	0	416	500	462	0
12:00- 1:00 PM	0	383	466	509	0
1:00- 2:00 PM	0	466	463	432	0
2:00- 3:00 PM	0	474	462	507	0
3:00- 4:00 PM	0	579	573	571	0
4:00- 5:00 PM	0	532	517	471	0
5:00- 6:00 PM	0	492	577	560	0
6:00- 7:00 PM	0	577	570	512	0
7:00- 8:00 PM	0	357	403	406	0
8:00- 9:00 PM	0	332	389	344	0
9:00-10:00 PM	0	260	290	246	0
10:00-11:00 PM	0	186	212	217	0
11:00-12:00 AM	0	93	174	144	0
TOTALS	0	5613	9962	9685	1965

WEATHER: F F F F R
 (F)air
 (R)ain
 (S)now
 (H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: TR 73 SKIPPACK PK
BETWEEN: CRESTLINE DR & CATHCART RD
DIRECTION: BOTH

RECORDER NO: 12372
SET BY: JD
DATE: 10/7/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 10/07	TUES. 10/08	WED. 10/09	THURS.	FRI.
12:00- 1:00 AM	0	119	122	0	0
1:00- 2:00 AM	0	55	60	0	0
2:00- 3:00 AM	0	42	38	0	0
3:00- 4:00 AM	0	36	37	0	0
4:00- 5:00 AM	0	64	57	0	0
5:00- 6:00 AM	0	248	234	0	0
6:00- 7:00 AM	0	819	813	0	0
7:00- 8:00 AM	0	1539	1521	0	0
8:00- 9:00 AM	1627	1682	0	0	0
9:00-10:00 AM	1034	1110	0	0	0
10:00-11:00 AM	987	1117	0	0	0
11:00-12:00 PM	1238	1202	0	0	0
12:00- 1:00 PM	1369	1423	0	0	0
1:00- 2:00 PM	1287	1366	0	0	0
2:00- 3:00 PM	1333	1376	0	0	0
3:00- 4:00 PM	1448	1531	0	0	0
4:00- 5:00 PM	1721	1718	0	0	0
5:00- 6:00 PM	1866	1917	0	0	0
6:00- 7:00 PM	1391	1574	0	0	0
7:00- 8:00 PM	977	1089	0	0	0
8:00- 9:00 PM	656	782	0	0	0
9:00-10:00 PM	669	724	0	0	0
10:00-11:00 PM	366	424	0	0	0
11:00-12:00 AM	237	240	0	0	0
TOTALS	18206	22197	2882	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
 24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
 MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: TR 202 DEKALB PIKE NB
 BETWEEN: MORRIS ROAD & TR 73 SKIPPACK PK
 DIRECTION: NORTH

RECORDER NO: 9192
 SET BY: JD
 DATE: 8/07/91
 DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 08/07	THURS. 08/08	FRI. 08/09
12:00- 1:00 AM	0	0	0	135	122
1:00- 2:00 AM	0	0	0	52	62
2:00- 3:00 AM	0	0	0	56	53
3:00- 4:00 AM	0	0	0	39	55
4:00- 5:00 AM	0	0	0	60	43
5:00- 6:00 AM	0	0	0	170	157
6:00- 7:00 AM	0	0	0	395	389
7:00- 8:00 AM	0	0	0	640	586
8:00- 9:00 AM	0	0	0	543	226
9:00-10:00 AM	0	0	0	618	0
10:00-11:00 AM	0	0	614	615	0
11:00-12:00 PM	0	0	653	688	0
12:00- 1:00 PM	0	0	682	707	0
1:00- 2:00 PM	0	0	746	724	0
2:00- 3:00 PM	0	0	695	748	0
3:00- 4:00 PM	0	0	817	769	0
4:00- 5:00 PM	0	0	864	853	0
5:00- 6:00 PM	0	0	976	1003	0
6:00- 7:00 PM	0	0	866	811	0
7:00- 8:00 PM	0	0	503	570	0
8:00- 9:00 PM	0	0	476	432	0
9:00-10:00 PM	0	0	388	388	0
10:00-11:00 PM	0	0	252	272	0
11:00-12:00 AM	0	0	194	218	0
TOTALS	0	0	8726	11506	1693

WEATHER: F F F F F
 (F)air
 (R)ain
 (S)now
 (H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: TR 202 DEKALB PIKE SB
BETWEEN: MORRIS ROAD & TR 73 SKIPPACK PK
DIRECTION: SOUTH

RECORDER NO: 9192
SET BY: JD
DATE: 8/07/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 08/07	THURS. 08/08	FRI. 08/09
12:00- 1:00 AM	0	0	0	120	142
1:00- 2:00 AM	0	0	0	89	90
2:00- 3:00 AM	0	0	0	51	51
3:00- 4:00 AM	0	0	0	34	49
4:00- 5:00 AM	0	0	0	54	69
5:00- 6:00 AM	0	0	0	139	151
6:00- 7:00 AM	0	0	0	489	475
7:00- 8:00 AM	0	0	0	843	734
8:00- 9:00 AM	0	0	0	854	298
9:00-10:00 AM	0	0	0	717	0
10:00-11:00 AM	0	0	674	652	0
11:00-12:00 PM	0	0	851	718	0
12:00- 1:00 PM	0	0	745	728	0
1:00- 2:00 PM	0	0	706	730	0
2:00- 3:00 PM	0	0	702	743	0
3:00- 4:00 PM	0	0	806	818	0
4:00- 5:00 PM	0	0	849	873	0
5:00- 6:00 PM	0	0	832	864	0
6:00- 7:00 PM	0	0	737	738	0
7:00- 8:00 PM	0	0	624	556	0
8:00- 9:00 PM	0	0	502	561	0
9:00-10:00 PM	0	0	579	537	0
10:00-11:00 PM	0	0	326	312	0
11:00-12:00 AM	0	0	191	194	0
TOTALS	0	0	9124	12414	2059

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: MORRIS ROAD
BETWEEN: SCHOOL HOUSE RD & CATHCART RD
DIRECTION: BOTH

RECORDER NO: 12372
SET BY: JD
DATE: 08/07/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 08/07	THURS. 08/08	FRI. 08/09
12:00- 1:00 AM	0	0	0	110	108
1:00- 2:00 AM	0	0	0	62	56
2:00- 3:00 AM	0	0	0	18	25
3:00- 4:00 AM	0	0	0	11	11
4:00- 5:00 AM	0	0	0	38	41
5:00- 6:00 AM	0	0	0	127	122
6:00- 7:00 AM	0	0	0	539	489
7:00- 8:00 AM	0	0	0	872	815
8:00- 9:00 AM	0	0	0	850	0
9:00-10:00 AM	0	0	523	478	0
10:00-11:00 AM	0	0	393	382	0
11:00-12:00 PM	0	0	471	512	0
12:00- 1:00 PM	0	0	496	476	0
1:00- 2:00 PM	0	0	454	420	0
2:00- 3:00 PM	0	0	514	549	0
3:00- 4:00 PM	0	0	724	790	0
4:00- 5:00 PM	0	0	835	910	0
5:00- 6:00 PM	0	0	1027	1046	0
6:00- 7:00 PM	0	0	612	719	0
7:00- 8:00 PM	0	0	402	403	0
8:00- 9:00 PM	0	0	343	371	0
9:00-10:00 PM	0	0	290	357	0
10:00-11:00 PM	0	0	228	203	0
11:00-12:00 AM	0	0	166	145	0
TOTALS	0	0	7478	10388	1667

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: MORRIS RD
BETWEEN: N WALES RD & OLD MORRIS RD
DIRECTION: BOTH

RECORDER NO: 5060
SET BY: JD
DATE: 10/7/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 10/07	TUES. 10/08	WED. 10/09	THURS.	FRI.
12:00- 1:00 AM	0	131	156	0	0
1:00- 2:00 AM	0	71	71	0	0
2:00- 3:00 AM	0	37	47	0	0
3:00- 4:00 AM	0	47	42	0	0
4:00- 5:00 AM	0	71	73	0	0
5:00- 6:00 AM	0	321	331	0	0
6:00- 7:00 AM	0	920	930	0	0
7:00- 8:00 AM	0	1343	261	0	0
8:00- 9:00 AM	0	1043	1085	0	0
9:00-10:00 AM	585	786	0	0	0
10:00-11:00 AM	571	738	0	0	0
11:00-12:00 PM	635	712	0	0	0
12:00- 1:00 PM	776	787	0	0	0
1:00- 2:00 PM	641	788	0	0	0
2:00- 3:00 PM	910	966	0	0	0
3:00- 4:00 PM	1288	1272	0	0	0
4:00- 5:00 PM	1281	1273	0	0	0
5:00- 6:00 PM	1530	1480	0	0	0
6:00- 7:00 PM	1086	1108	0	0	0
7:00- 8:00 PM	618	603	0	0	0
8:00- 9:00 PM	449	442	0	0	0
9:00-10:00 PM	556	562	0	0	0
10:00-11:00 PM	263	318	0	0	0
11:00-12:00 AM	215	231	0	0	0
TOTALS	11404	16050	2996	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: TOWNSHIP LINE RD
BETWEEN: SWEDES FORD RD & AUDUBON DR
DIRECTION: BOTH

RECORDER NO: 13787
SET BY: AC
DATE: 08/21/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 08/21	THURS. 08/22	FRI. 08/23
12:00- 1:00 AM	0	0	0	11	11
1:00- 2:00 AM	0	0	0	5	8
2:00- 3:00 AM	0	0	0	1	4
3:00- 4:00 AM	0	0	0	1	2
4:00- 5:00 AM	0	0	0	3	0
5:00- 6:00 AM	0	0	0	12	16
6:00- 7:00 AM	0	0	0	79	77
7:00- 8:00 AM	0	0	0	222	206
8:00- 9:00 AM	0	0	0	169	157
9:00-10:00 AM	0	0	0	69	0
10:00-11:00 AM	0	0	45	38	0
11:00-12:00 PM	0	0	61	62	0
12:00- 1:00 PM	0	0	73	64	0
1:00- 2:00 PM	0	0	62	69	0
2:00- 3:00 PM	0	0	88	95	0
3:00- 4:00 PM	0	0	99	124	0
4:00- 5:00 PM	0	0	178	173	0
5:00- 6:00 PM	0	0	196	184	0
6:00- 7:00 PM	0	0	91	95	0
7:00- 8:00 PM	0	0	58	62	0
8:00- 9:00 PM	0	0	54	49	0
9:00-10:00 PM	0	0	53	43	0
10:00-11:00 PM	0	0	26	28	0
11:00-12:00 AM	0	0	22	22	0
TOTALS	0	0	1106	1680	481

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: TOWNSHIP LINE ROAD
BETWEEN: WOOD SPRING RD & TR 202
DIRECTION: BOTH

RECORDER NO: 1310
SET BY: RS
DATE: 07/24/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 07/24	THURS. 07/25	FRI. 07/26
12:00- 1:00 AM	0	0	0	5	7
1:00- 2:00 AM	0	0	0	9	6
2:00- 3:00 AM	0	0	0	1	7
3:00- 4:00 AM	0	0	0	0	1
4:00- 5:00 AM	0	0	0	1	1
5:00- 6:00 AM	0	0	0	19	11
6:00- 7:00 AM	0	0	0	77	71
7:00- 8:00 AM	0	0	0	191	181
8:00- 9:00 AM	0	0	0	150	0
9:00-10:00 AM	0	0	0	60	0
10:00-11:00 AM	0	0	0	54	0
11:00-12:00 PM	0	0	0	65	0
12:00- 1:00 PM	0	0	52	76	0
1:00- 2:00 PM	0	0	57	72	0
2:00- 3:00 PM	0	0	70	74	0
3:00- 4:00 PM	0	0	83	136	0
4:00- 5:00 PM	0	0	155	156	0
5:00- 6:00 PM	0	0	188	167	0
6:00- 7:00 PM	0	0	82	96	0
7:00- 8:00 PM	0	0	78	61	0
8:00- 9:00 PM	0	0	54	51	0
9:00-10:00 PM	0	0	55	31	0
10:00-11:00 PM	0	0	24	19	0
11:00-12:00 AM	0	0	19	24	0
TOTALS	0	0	917	1595	285

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

US 202 TRAFFIC ANALYSIS FOR SECTION 600 - Johnson Highway to PA 309

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: UPPER GWYNEDD

ROAD COUNTED ON: NORTH WALES RD
BETWEEN: OLD CHURCH RD & HARPER RD
DIRECTION: BOTH

RECORDER NO: 15826
SET BY: RS
DATE: 07/24/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 07/24	THURS. 07/25	FRI. 07/26
12:00- 1:00 AM	0	0	0	46	56
1:00- 2:00 AM	0	0	0	29	33
2:00- 3:00 AM	0	0	0	9	11
3:00- 4:00 AM	0	0	0	14	16
4:00- 5:00 AM	0	0	0	17	18
5:00- 6:00 AM	0	0	0	55	46
6:00- 7:00 AM	0	0	0	249	259
7:00- 8:00 AM	0	0	0	381	372
8:00- 9:00 AM	0	0	0	380	0
9:00-10:00 AM	0	0	0	258	0
10:00-11:00 AM	0	0	0	267	0
11:00-12:00 PM	0	0	0	298	0
12:00- 1:00 PM	0	0	295	340	0
1:00- 2:00 PM	0	0	319	298	0
2:00- 3:00 PM	0	0	311	319	0
3:00- 4:00 PM	0	0	407	411	0
4:00- 5:00 PM	0	0	475	489	0
5:00- 6:00 PM	0	0	584	551	0
6:00- 7:00 PM	0	0	428	378	0
7:00- 8:00 PM	0	0	347	327	0
8:00- 9:00 PM	0	0	249	264	0
9:00-10:00 PM	0	0	226	209	0
10:00-11:00 PM	0	0	144	142	0
11:00-12:00 AM	0	0	100	84	0
TOTALS	0	0	3885	5815	811

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: LOWER GWYNEDD

ROAD COUNTED ON: TR 202 DEKALB PIKE SB
BETWEEN: PLYMOUTH RD & SCHOOL HOUSE RD
DIRECTION: SOUTH

RECORDER NO: 15826
SET BY: RS
DATE: 07/22/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 07/22	TUES. 07/23	WED. 07/24	THURS.	FRI.
12:00- 1:00 AM	0	84	98	0	0
1:00- 2:00 AM	0	59	42	0	0
2:00- 3:00 AM	0	28	50	0	0
3:00- 4:00 AM	0	31	42	0	0
4:00- 5:00 AM	0	76	61	0	0
5:00- 6:00 AM	0	206	202	0	0
6:00- 7:00 AM	0	548	554	0	0
7:00- 8:00 AM	0	909	853	0	0
8:00- 9:00 AM	0	842	940	0	0
9:00-10:00 AM	0	574	0	0	0
10:00-11:00 AM	499	526	0	0	0
11:00-12:00 PM	542	565	0	0	0
12:00- 1:00 PM	497	570	0	0	0
1:00- 2:00 PM	550	626	0	0	0
2:00- 3:00 PM	615	610	0	0	0
3:00- 4:00 PM	693	740	0	0	0
4:00- 5:00 PM	700	733	0	0	0
5:00- 6:00 PM	746	785	0	0	0
6:00- 7:00 PM	635	606	0	0	0
7:00- 8:00 PM	485	436	0	0	0
8:00- 9:00 PM	351	328	0	0	0
9:00-10:00 PM	334	346	0	0	0
10:00-11:00 PM	243	226	0	0	0
11:00-12:00 AM	135	129	0	0	0
TOTALS	7025	10583	2842	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

US 202 TRAFFIC ANALYSIS FOR SECTION 600 - Johnson Highway to PA 309

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: LOWER GWYNEDD

ROAD COUNTED ON: TR 202 DEKALB PIKE NB
BETWEEN: PLYMOUTH RD & SCHOOL HOUSE RD
DIRECTION: NORTH

RECORDER NO: 1013
SET BY: RS
DATE: 07/22/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 07/22	TUES. 07/23	WED. 07/24	THURS.	FRI.
12:00- 1:00 AM	0	96	91	0	0
1:00- 2:00 AM	0	55	70	0	0
2:00- 3:00 AM	0	36	41	0	0
3:00- 4:00 AM	0	39	0	0	0
4:00- 5:00 AM	0	54	0	0	0
5:00- 6:00 AM	0	244	0	0	0
6:00- 7:00 AM	0	590	0	0	0
7:00- 8:00 AM	0	823	0	0	0
8:00- 9:00 AM	0	658	0	0	0
9:00-10:00 AM	0	608	0	0	0
10:00-11:00 AM	547	557	0	0	0
11:00-12:00 PM	663	715	0	0	0
12:00- 1:00 PM	589	635	0	0	0
1:00- 2:00 PM	590	578	0	0	0
2:00- 3:00 PM	617	599	0	0	0
3:00- 4:00 PM	812	840	0	0	0
4:00- 5:00 PM	862	839	0	0	0
5:00- 6:00 PM	848	931	0	0	0
6:00- 7:00 PM	671	619	0	0	0
7:00- 8:00 PM	528	476	0	0	0
8:00- 9:00 PM	364	382	0	0	0
9:00-10:00 PM	398	377	0	0	0
10:00-11:00 PM	261	261	0	0	0
11:00-12:00 AM	155	191	0	0	0
TOTALS	7905	11203	202	0	0

WEATHER: F F F F F
 (F)air
 (R)ain
 (S)now
 (H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: UPPER GWYNEDD

ROAD COUNTED ON: SUMNEYTOWN PK
BETWEEN: OAKLAND PL & MANOR RD
DIRECTION: BOTH

RECORDER NO: 12405
SET BY: JD
DATE: 10/7/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 10/07	TUES. 10/08	WED. 10/09	THURS.	FRI.
12:00- 1:00 AM	0	125	119	0	0
1:00- 2:00 AM	0	70	55	0	0
2:00- 3:00 AM	0	38	41	0	0
3:00- 4:00 AM	0	38	38	0	0
4:00- 5:00 AM	0	63	73	0	0
5:00- 6:00 AM	0	225	206	0	0
6:00- 7:00 AM	0	917	909	0	0
7:00- 8:00 AM	0	1319	1313	0	0
8:00- 9:00 AM	0	1152	1200	0	0
9:00-10:00 AM	0	820	0	0	0
10:00-11:00 AM	722	680	0	0	0
11:00-12:00 PM	792	822	0	0	0
12:00- 1:00 PM	861	873	0	0	0
1:00- 2:00 PM	749	774	0	0	0
2:00- 3:00 PM	896	943	0	0	0
3:00- 4:00 PM	1164	1250	0	0	0
4:00- 5:00 PM	1258	1361	0	0	0
5:00- 6:00 PM	1374	1414	0	0	0
6:00- 7:00 PM	1016	1054	0	0	0
7:00- 8:00 PM	759	745	0	0	0
8:00- 9:00 PM	473	501	0	0	0
9:00-10:00 PM	460	469	0	0	0
10:00-11:00 PM	297	351	0	0	0
11:00-12:00 AM	197	199	0	0	0
TOTALS	11018	16203	3954	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: LOWER GWYNEDD

ROAD COUNTED ON: SUMNEYTOWN PIKE
BETWEEN: FOULKWAYS DR & TR 202
DIRECTION: BOTH

RECORDER NO: 15829
SET BY: RS
DATE: 07/24/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 07/24	THURS. 07/25	FRI. 07/26
12:00- 1:00 AM	0	0	0	147	175
1:00- 2:00 AM	0	0	0	120	121
2:00- 3:00 AM	0	0	0	69	66
3:00- 4:00 AM	0	0	0	45	49
4:00- 5:00 AM	0	0	0	95	114
5:00- 6:00 AM	0	0	0	373	348
6:00- 7:00 AM	0	0	0	1197	1193
7:00- 8:00 AM	0	0	0	1723	1606
8:00- 9:00 AM	0	0	0	1396	0
9:00-10:00 AM	0	0	0	958	0
10:00-11:00 AM	0	0	0	828	0
11:00-12:00 PM	0	0	0	907	0
12:00- 1:00 PM	0	0	1075	1018	0
1:00- 2:00 PM	0	0	976	945	0
2:00- 3:00 PM	0	0	1028	1077	0
3:00- 4:00 PM	0	0	1476	1454	0
4:00- 5:00 PM	0	0	1757	1611	0
5:00- 6:00 PM	0	0	1759	1779	0
6:00- 7:00 PM	0	0	1219	1133	0
7:00- 8:00 PM	0	0	908	821	0
8:00- 9:00 PM	0	0	798	772	0
9:00-10:00 PM	0	0	717	691	0
10:00-11:00 PM	0	0	530	495	0
11:00-12:00 AM	0	0	355	323	0
TOTALS	0	0	12598	19977	3672

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: LOWER GWYNEDD

ROAD COUNTED ON: TR 202 DEKALB PIKE SB
BETWEEN: HANCOCK RD & MEETINGHOUSE RD
DIRECTION: SOUTH

RECORDER NO: 6370
SET BY: RS
DATE: 07/24/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 07/24	THURS. 07/25	FRI. 07/26
12:00- 1:00 AM	0	0	0	107	110
1:00- 2:00 AM	0	0	0	44	44
2:00- 3:00 AM	0	0	0	37	27
3:00- 4:00 AM	0	0	0	28	43
4:00- 5:00 AM	0	0	0	42	38
5:00- 6:00 AM	0	0	0	152	142
6:00- 7:00 AM	0	0	0	640	608
7:00- 8:00 AM	0	0	0	1134	1128
8:00- 9:00 AM	0	0	0	921	0
9:00-10:00 AM	0	0	0	571	0
10:00-11:00 AM	0	0	0	541	0
11:00-12:00 PM	0	0	0	631	0
12:00- 1:00 PM	0	0	699	711	0
1:00- 2:00 PM	0	0	681	688	0
2:00- 3:00 PM	0	0	657	740	0
3:00- 4:00 PM	0	0	773	766	0
4:00- 5:00 PM	0	0	883	874	0
5:00- 6:00 PM	0	0	888	924	0
6:00- 7:00 PM	0	0	696	666	0
7:00- 8:00 PM	0	0	537	531	0
8:00- 9:00 PM	0	0	535	510	0
9:00-10:00 PM	0	0	503	409	0
10:00-11:00 PM	0	0	268	267	0
11:00-12:00 AM	0	0	180	166	0
TOTALS	0	0	7300	12100	2140

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
 24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
 MUNICIPALITY: LOWER GWYNEDD

ROAD COUNTED ON: TR 202 DEKALB PIKE NB
 BETWEEN: HANCOCK RD & MEETINGHOUSE RD
 DIRECTION: NORTH

RECORDER NO: 15800
 SET BY: RS
 DATE: 07/24/91
 DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 07/24	THURS. 07/25	FRI. 07/26
12:00- 1:00 AM	0	0	0	121	136
1:00- 2:00 AM	0	0	0	55	43
2:00- 3:00 AM	0	0	0	52	35
3:00- 4:00 AM	0	0	0	34	37
4:00- 5:00 AM	0	0	0	46	41
5:00- 6:00 AM	0	0	0	128	110
6:00- 7:00 AM	0	0	0	341	332
7:00- 8:00 AM	0	0	0	513	494
8:00- 9:00 AM	0	0	0	512	0
9:00-10:00 AM	0	0	0	572	0
10:00-11:00 AM	0	0	0	607	0
11:00-12:00 PM	0	0	0	707	0
12:00- 1:00 PM	0	0	758	737	0
1:00- 2:00 PM	0	0	638	655	0
2:00- 3:00 PM	0	0	642	692	0
3:00- 4:00 PM	0	0	797	861	0
4:00- 5:00 PM	0	0	1094	1050	0
5:00- 6:00 PM	0	0	1193	1224	0
6:00- 7:00 PM	0	0	851	840	0
7:00- 8:00 PM	0	0	643	647	0
8:00- 9:00 PM	0	0	539	527	0
9:00-10:00 PM	0	0	436	426	0
10:00-11:00 PM	0	0	308	292	0
11:00-12:00 AM	0	0	187	187	0
TOTALS	0	0	8086	11826	1228

WEATHER: F F F F F
 (F)air
 (R)ain
 (S)now
 (H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: TR 63 WELSH RD
BETWEEN: KEYSTONE RD & STUMP RD
DIRECTION: BOTH

RECORDER NO: 15800
SET BY: RS
DATE: 07/22/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 07/22	TUES. 07/23	WED. 07/24	THURS.	FRI.
12:00- 1:00 AM	0	154	114	0	0
1:00- 2:00 AM	0	66	72	0	0
2:00- 3:00 AM	0	51	52	0	0
3:00- 4:00 AM	0	33	39	0	0
4:00- 5:00 AM	0	69	63	0	0
5:00- 6:00 AM	0	229	238	0	0
6:00- 7:00 AM	0	909	905	0	0
7:00- 8:00 AM	0	1437	1409	0	0
8:00- 9:00 AM	0	1239	1195	0	0
9:00-10:00 AM	0	752	693	0	0
10:00-11:00 AM	676	709	0	0	0
11:00-12:00 PM	889	872	0	0	0
12:00- 1:00 PM	1038	988	0	0	0
1:00- 2:00 PM	913	970	0	0	0
2:00- 3:00 PM	938	940	0	0	0
3:00- 4:00 PM	1203	1213	0	0	0
4:00- 5:00 PM	1383	1460	0	0	0
5:00- 6:00 PM	1408	1441	0	0	0
6:00- 7:00 PM	957	917	0	0	0
7:00- 8:00 PM	802	744	0	0	0
8:00- 9:00 PM	615	521	0	0	0
9:00-10:00 PM	497	550	0	0	0
10:00-11:00 PM	299	311	0	0	0
11:00-12:00 AM	217	241	0	0	0
TOTALS	11835	16816	4780	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: TR 63 WELSH ROAD EB
BETWEEN: SANDYS LA & TR 202
DIRECTION: EAST

RECORDER NO: 13833
SET BY: RS
DATE: 07/24/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 07/24	THURS. 07/25	FRI. 07/26
12:00- 1:00 AM	0	0	0	67	70
1:00- 2:00 AM	0	0	0	29	30
2:00- 3:00 AM	0	0	0	23	22
3:00- 4:00 AM	0	0	0	20	25
4:00- 5:00 AM	0	0	0	32	36
5:00- 6:00 AM	0	0	0	114	107
6:00- 7:00 AM	0	0	0	479	476
7:00- 8:00 AM	0	0	0	827	774
8:00- 9:00 AM	0	0	0	606	0
9:00-10:00 AM	0	0	0	384	0
10:00-11:00 AM	0	0	0	397	0
11:00-12:00 PM	0	0	0	478	0
12:00- 1:00 PM	0	0	547	541	0
1:00- 2:00 PM	0	0	460	506	0
2:00- 3:00 PM	0	0	450	473	0
3:00- 4:00 PM	0	0	567	599	0
4:00- 5:00 PM	0	0	534	543	0
5:00- 6:00 PM	0	0	588	553	0
6:00- 7:00 PM	0	0	424	436	0
7:00- 8:00 PM	0	0	327	356	0
8:00- 9:00 PM	0	0	328	320	0
9:00-10:00 PM	0	0	308	245	0
10:00-11:00 PM	0	0	169	146	0
11:00-12:00 AM	0	0	113	108	0
TOTALS	0	0	4815	8282	1540

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: TR 63 WELSH ROAD WB
BETWEEN: SANDYS LA & TR 202
DIRECTION: WEST

RECORDER NO: 13661
SET BY: SP
DATE: 07/24/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 07/24	THURS. 07/25	FRI. 07/26
12:00- 1:00 AM	0	0	0	92	89
1:00- 2:00 AM	0	0	0	43	37
2:00- 3:00 AM	0	0	0	25	34
3:00- 4:00 AM	0	0	0	19	23
4:00- 5:00 AM	0	0	0	32	38
5:00- 6:00 AM	0	0	0	83	93
6:00- 7:00 AM	0	0	0	281	286
7:00- 8:00 AM	0	0	0	409	365
8:00- 9:00 AM	0	0	0	403	0
9:00-10:00 AM	0	0	0	418	0
10:00-11:00 AM	0	0	0	483	0
11:00-12:00 PM	0	0	0	508	0
12:00- 1:00 PM	0	0	523	534	0
1:00- 2:00 PM	0	0	520	501	0
2:00- 3:00 PM	0	0	538	555	0
3:00- 4:00 PM	0	0	571	636	0
4:00- 5:00 PM	0	0	784	780	0
5:00- 6:00 PM	0	0	806	814	0
6:00- 7:00 PM	0	0	620	596	0
7:00- 8:00 PM	0	0	480	475	0
8:00- 9:00 PM	0	0	374	377	0
9:00-10:00 PM	0	0	333	328	0
10:00-11:00 PM	0	0	214	218	0
11:00-12:00 AM	0	0	145	147	0
TOTALS	0	0	5908	8757	965

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

US 202 TRAFFIC ANALYSIS FOR SECTION 600 - Johnson Highway to PA 309

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: TR 202 SB
BETWEEN: KNAPP RD & WELSH RD
DIRECTION: SOUTH

RECORDER NO: 13833
SET BY: RS
DATE: 07/22/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 07/22	TUES. 07/23	WED. 07/24	THURS.	FRI.
12:00- 1:00 AM	0	32	59	0	0
1:00- 2:00 AM	0	26	22	0	0
2:00- 3:00 AM	0	22	22	0	0
3:00- 4:00 AM	0	19	20	0	0
4:00- 5:00 AM	0	26	32	0	0
5:00- 6:00 AM	0	94	84	0	0
6:00- 7:00 AM	0	404	399	0	0
7:00- 8:00 AM	0	814	805	0	0
8:00- 9:00 AM	0	631	637	0	0
9:00-10:00 AM	0	417	395	0	0
10:00-11:00 AM	384	403	403	0	0
11:00-12:00 PM	432	490	0	0	0
12:00- 1:00 PM	439	495	0	0	0
1:00- 2:00 PM	439	460	0	0	0
2:00- 3:00 PM	456	507	0	0	0
3:00- 4:00 PM	491	544	0	0	0
4:00- 5:00 PM	494	486	0	0	0
5:00- 6:00 PM	535	581	0	0	0
6:00- 7:00 PM	478	422	0	0	0
7:00- 8:00 PM	412	339	0	0	0
8:00- 9:00 PM	359	309	0	0	0
9:00-10:00 PM	321	326	0	0	0
10:00-11:00 PM	144	163	0	0	0
11:00-12:00 AM	86	95	0	0	0
TOTALS	5470	8105	2878	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: TR 202 NB
BETWEEN: KNAPP RD & WELSH RD
DIRECTION: NORTH

RECORDER NO: 13661
SET BY: RS
DATE: 07/22/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 07/22	TUES. 07/23	WED. 07/24	THURS.	FRI.
12:00- 1:00 AM	0	50	72	0	0
1:00- 2:00 AM	0	26	31	0	0
2:00- 3:00 AM	0	25	22	0	0
3:00- 4:00 AM	0	24	32	0	0
4:00- 5:00 AM	0	39	33	0	0
5:00- 6:00 AM	0	89	66	0	0
6:00- 7:00 AM	0	225	207	0	0
7:00- 8:00 AM	0	350	323	0	0
8:00- 9:00 AM	0	369	394	0	0
9:00-10:00 AM	0	407	372	0	0
10:00-11:00 AM	411	424	467	0	0
11:00-12:00 PM	492	503	0	0	0
12:00- 1:00 PM	525	559	0	0	0
1:00- 2:00 PM	481	480	0	0	0
2:00- 3:00 PM	461	445	0	0	0
3:00- 4:00 PM	536	538	0	0	0
4:00- 5:00 PM	712	701	0	0	0
5:00- 6:00 PM	826	811	0	0	0
6:00- 7:00 PM	639	561	0	0	0
7:00- 8:00 PM	429	447	0	0	0
8:00- 9:00 PM	382	332	0	0	0
9:00-10:00 PM	263	245	0	0	0
10:00-11:00 PM	181	259	0	0	0
11:00-12:00 AM	95	136	0	0	0
TOTALS	6433	8045	2019	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: JOLLY RD
BETWEEN: TR 202 & WENTZ RD
DIRECTION: BOTH

RECORDER NO: 5329
SET BY: JD
DATE: 10/7/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 10/07	TUES. 10/08	WED. 10/09	THURS.	FRI.
12:00- 1:00 AM	0	35	33	0	0
1:00- 2:00 AM	0	16	22	0	0
2:00- 3:00 AM	0	12	14	0	0
3:00- 4:00 AM	0	5	3	0	0
4:00- 5:00 AM	0	17	14	0	0
5:00- 6:00 AM	0	60	50	0	0
6:00- 7:00 AM	0	342	316	0	0
7:00- 8:00 AM	0	1001	976	0	0
8:00- 9:00 AM	827	923	0	0	0
9:00-10:00 AM	322	288	0	0	0
10:00-11:00 AM	315	286	0	0	0
11:00-12:00 PM	565	424	0	0	0
12:00- 1:00 PM	711	604	0	0	0
1:00- 2:00 PM	498	438	0	0	0
2:00- 3:00 PM	390	383	0	0	0
3:00- 4:00 PM	520	502	0	0	0
4:00- 5:00 PM	736	734	0	0	0
5:00- 6:00 PM	788	876	0	0	0
6:00- 7:00 PM	505	549	0	0	0
7:00- 8:00 PM	295	298	0	0	0
8:00- 9:00 PM	187	215	0	0	0
9:00-10:00 PM	170	174	0	0	0
10:00-11:00 PM	83	96	0	0	0
11:00-12:00 AM	53	66	0	0	0
TOTALS	6965	8344	1428	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
 24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
 MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: YOST RD
 BETWEEN: TR 202 & NORTH WALES RD
 DIRECTION: BOTH

RECORDER NO: 1330
 SET BY: JD
 DATE: 10/7/91
 DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 10/07	TUES. 10/08	WED. 10/09	THURS.	FRI.
12:00- 1:00 AM	0	9	6	0	0
1:00- 2:00 AM	0	3	0	0	0
2:00- 3:00 AM	0	6	2	0	0
3:00- 4:00 AM	0	2	2	0	0
4:00- 5:00 AM	0	5	3	0	0
5:00- 6:00 AM	0	11	6	0	0
6:00- 7:00 AM	0	94	90	0	0
7:00- 8:00 AM	0	342	200	0	0
8:00- 9:00 AM	0	342	0	0	0
9:00-10:00 AM	114	136	0	0	0
10:00-11:00 AM	96	94	0	0	0
11:00-12:00 PM	134	115	0	0	0
12:00- 1:00 PM	145	130	0	0	0
1:00- 2:00 PM	102	119	0	0	0
2:00- 3:00 PM	133	131	0	0	0
3:00- 4:00 PM	234	247	0	0	0
4:00- 5:00 PM	241	332	0	0	0
5:00- 6:00 PM	369	409	0	0	0
6:00- 7:00 PM	206	274	0	0	0
7:00- 8:00 PM	112	160	0	0	0
8:00- 9:00 PM	65	108	0	0	0
9:00-10:00 PM	72	84	0	0	0
10:00-11:00 PM	39	57	0	0	0
11:00-12:00 AM	19	17	0	0	0
TOTALS	2081	3228	309	0	0

WEATHER: F F F F F
 (F)air
 (R)ain
 (S)now
 (H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: LOWER GWYNEDD

ROAD COUNTED ON: PLYMOUTH ROAD
BETWEEN: EVANS ROAD & TR 202
DIRECTION: BOTH

RECORDER NO: 15828
SET BY: JD
DATE: 12/9/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 12/09	TUES. 12/10	WED. 12/11	THURS.	FRI.
12:00- 1:00 AM	0	18	16	0	0
1:00- 2:00 AM	0	11	5	0	0
2:00- 3:00 AM	0	4	4	0	0
3:00- 4:00 AM	0	2	4	0	0
4:00- 5:00 AM	0	5	3	0	0
5:00- 6:00 AM	0	41	28	0	0
6:00- 7:00 AM	0	156	136	0	0
7:00- 8:00 AM	0	418	431	0	0
8:00- 9:00 AM	0	426	381	0	0
9:00-10:00 AM	0	218	254	0	0
10:00-11:00 AM	198	217	231	0	0
11:00-12:00 PM	190	233	0	0	0
12:00- 1:00 PM	247	244	0	0	0
1:00- 2:00 PM	216	239	0	0	0
2:00- 3:00 PM	243	257	0	0	0
3:00- 4:00 PM	275	309	0	0	0
4:00- 5:00 PM	411	442	0	0	0
5:00- 6:00 PM	492	537	0	0	0
6:00- 7:00 PM	282	282	0	0	0
7:00- 8:00 PM	170	187	0	0	0
8:00- 9:00 PM	124	171	0	0	0
9:00-10:00 PM	110	126	0	0	0
10:00-11:00 PM	65	93	0	0	0
11:00-12:00 AM	21	39	0	0	0
TOTALS	3044	4675	1493	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: LOWER GWYNEDD

ROAD COUNTED ON: EVANS ROAD
BETWEEN: MEETINGHOUSE RD & SUMNEYTOWN PK
DIRECTION: BOTH

RECORDER NO: 12371
SET BY: JD
DATE: 12/11/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 12/11	THURS. 12/12	FRI. 12/13
12:00- 1:00 AM	0	0	0	4	15
1:00- 2:00 AM	0	0	0	2	6
2:00- 3:00 AM	0	0	0	2	3
3:00- 4:00 AM	0	0	0	3	3
4:00- 5:00 AM	0	0	0	0	3
5:00- 6:00 AM	0	0	0	4	7
6:00- 7:00 AM	0	0	0	33	33
7:00- 8:00 AM	0	0	0	119	110
8:00- 9:00 AM	0	0	0	183	200
9:00-10:00 AM	0	0	0	91	120
10:00-11:00 AM	0	0	0	67	89
11:00-12:00 PM	0	0	30	92	101
12:00- 1:00 PM	0	0	96	123	0
1:00- 2:00 PM	0	0	104	97	0
2:00- 3:00 PM	0	0	80	113	0
3:00- 4:00 PM	0	0	113	152	0
4:00- 5:00 PM	0	0	136	162	0
5:00- 6:00 PM	0	0	159	157	0
6:00- 7:00 PM	0	0	148	128	0
7:00- 8:00 PM	0	0	124	85	0
8:00- 9:00 PM	0	0	68	66	0
9:00-10:00 PM	0	0	96	49	0
10:00-11:00 PM	0	0	41	26	0
11:00-12:00 AM	0	0	23	11	0
TOTALS	0	0	1218	1769	690

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
 24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
 MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: PLYMOUTH ROAD
 BETWEEN: MORRIS RD & TOWNSHIP LINE RD
 DIRECTION: BOTH

RECORDER NO: 13816
 SET BY: JD
 DATE: 12/9/91
 DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 12/09	TUES. 12/10	WED. 12/11	THURS.	FRI.
12:00- 1:00 AM	0	24	19	0	0
1:00- 2:00 AM	0	9	9	0	0
2:00- 3:00 AM	0	3	8	0	0
3:00- 4:00 AM	0	2	1	0	0
4:00- 5:00 AM	0	5	4	0	0
5:00- 6:00 AM	0	35	35	0	0
6:00- 7:00 AM	0	177	163	0	0
7:00- 8:00 AM	0	546	549	0	0
8:00- 9:00 AM	0	562	529	0	0
9:00-10:00 AM	0	279	312	0	0
10:00-11:00 AM	246	236	257	0	0
11:00-12:00 PM	276	272	0	0	0
12:00- 1:00 PM	288	298	0	0	0
1:00- 2:00 PM	249	280	0	0	0
2:00- 3:00 PM	290	382	0	0	0
3:00- 4:00 PM	434	419	0	0	0
4:00- 5:00 PM	532	588	0	0	0
5:00- 6:00 PM	613	640	0	0	0
6:00- 7:00 PM	373	379	0	0	0
7:00- 8:00 PM	216	258	0	0	0
8:00- 9:00 PM	149	199	0	0	0
9:00-10:00 PM	131	147	0	0	0
10:00-11:00 PM	73	118	0	0	0
11:00-12:00 AM	30	52	0	0	0
TOTALS	3900	5910	1886	0	0

WEATHER: F F F F F
 (F)air
 (R)ain
 (S)now
 (H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: UPPER GWYNEDD

ROAD COUNTED ON: NORTH WALES ROAD
BETWEEN: TR 63 & HANCOCK RD
DIRECTION: BOTH

RECORDER NO: 14304
SET BY: JD
DATE: 12/9/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 12/09	TUES. 12/10	WED. 12/11	THURS.	FRI.
12:00- 1:00 AM	0	81	84	0	0
1:00- 2:00 AM	0	35	33	0	0
2:00- 3:00 AM	0	19	27	0	0
3:00- 4:00 AM	0	26	19	0	0
4:00- 5:00 AM	0	38	37	0	0
5:00- 6:00 AM	0	120	123	0	0
6:00- 7:00 AM	0	541	506	0	0
7:00- 8:00 AM	0	929	971	0	0
8:00- 9:00 AM	0	846	882	0	0
9:00-10:00 AM	0	793	813	0	0
10:00-11:00 AM	0	793	824	0	0
11:00-12:00 PM	922	999	1007	0	0
12:00- 1:00 PM	1003	1026	0	0	0
1:00- 2:00 PM	875	921	0	0	0
2:00- 3:00 PM	935	962	0	0	0
3:00- 4:00 PM	1096	1146	0	0	0
4:00- 5:00 PM	1110	1163	0	0	0
5:00- 6:00 PM	1216	1252	0	0	0
6:00- 7:00 PM	1029	1217	0	0	0
7:00- 8:00 PM	838	984	0	0	0
8:00- 9:00 PM	633	750	0	0	0
9:00-10:00 PM	485	638	0	0	0
10:00-11:00 PM	354	428	0	0	0
11:00-12:00 AM	146	192	0	0	0
TOTALS	10642	15899	5326	0	0

WEATHER: F F F F F
 (F)air
 (R)ain
 (S)now
 (H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

ROAD COUNTED ON: NORTH WALES
BETWEEN: TR 73 & YOST RD
DIRECTION: BOTH

RECORDER NO: 13889
SET BY: JD
DATE: 12/9/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 12/09	TUES. 12/10	WED. 12/11	THURS.	FRI.
12:00- 1:00 AM	0	38	34	0	0
1:00- 2:00 AM	0	15	12	0	0
2:00- 3:00 AM	0	8	4	0	0
3:00- 4:00 AM	0	10	7	0	0
4:00- 5:00 AM	0	18	11	0	0
5:00- 6:00 AM	0	41	39	0	0
6:00- 7:00 AM	0	307	287	0	0
7:00- 8:00 AM	0	788	781	0	0
8:00- 9:00 AM	0	666	722	0	0
9:00-10:00 AM	346	373	400	0	0
10:00-11:00 AM	298	353	0	0	0
11:00-12:00 PM	337	316	0	0	0
12:00- 1:00 PM	376	317	0	0	0
1:00- 2:00 PM	321	333	0	0	0
2:00- 3:00 PM	394	417	0	0	0
3:00- 4:00 PM	480	545	0	0	0
4:00- 5:00 PM	640	685	0	0	0
5:00- 6:00 PM	772	754	0	0	0
6:00- 7:00 PM	454	530	0	0	0
7:00- 8:00 PM	281	370	0	0	0
8:00- 9:00 PM	235	281	0	0	0
9:00-10:00 PM	197	208	0	0	0
10:00-11:00 PM	115	145	0	0	0
11:00-12:00 AM	79	91	0	0	0
TOTALS	5325	7609	2297	0	0

WEATHER: F F F F F
 (F)air
 (R)ain
 (S)now
 (H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
 24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
 MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: TR 309 BETHLEHEM PK NB
 BETWEEN: N WALES RD & HORSHAM RD
 DIRECTION: NORTH

RECORDER NO: 12371
 SET BY: JD
 DATE: 07/16/91
 DAY MACHINE SET: TUE

COUNTS

DAY: DATE:	MON.	TUES. 07/16	WED. 07/17	THURS. 07/18	FRI.
12:00- 1:00 AM	0	0	192	236	232
1:00- 2:00 AM	0	0	109	137	146
2:00- 3:00 AM	0	0	93	94	89
3:00- 4:00 AM	0	0	67	86	77
4:00- 5:00 AM	0	0	71	90	89
5:00- 6:00 AM	0	0	190	162	162
6:00- 7:00 AM	0	0	509	454	502
7:00- 8:00 AM	0	0	881	887	867
8:00- 9:00 AM	0	846	752	763	842
9:00-10:00 AM	0	837	911	849	853
10:00-11:00 AM	0	1033	945	1014	970
11:00-12:00 PM	0	1018	1147	1088	1225
12:00- 1:00 PM	0	1247	1246	1350	1310
1:00- 2:00 PM	0	1193	1175	1196	0
2:00- 3:00 PM	0	1260	1247	1221	0
3:00- 4:00 PM	0	1442	1394	1418	0
4:00- 5:00 PM	0	1654	1709	1755	0
5:00- 6:00 PM	0	1753	1642	1812	0
6:00- 7:00 PM	0	1387	1477	1497	0
7:00- 8:00 PM	0	1190	1181	1220	0
8:00- 9:00 PM	0	987	999	1123	0
9:00-10:00 PM	0	1013	1002	997	0
10:00-11:00 PM	0	598	601	602	0
11:00-12:00 AM	0	387	390	353	0
TOTALS	0	17845	19930	20404	7364

WEATHER: F F F F F
 (F)air
 (R)ain
 (S)now
 (H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: TR 309 BETHLEHEM PK SB
BETWEEN: N WALES RD & HORSHAM RD
DIRECTION: SOUTH

RECORDER NO: 14304
SET BY: JD
DATE: 07/16/91
DAY MACHINE SET: TUE

COUNTS

DAY: DATE:	MON.	TUES. 07/16	WED. 07/17	THURS. 07/18	FRI.
12:00- 1:00 AM	0	0	171	183	199
1:00- 2:00 AM	0	0	76	94	88
2:00- 3:00 AM	0	0	64	72	74
3:00- 4:00 AM	0	0	102	89	75
4:00- 5:00 AM	0	0	132	131	138
5:00- 6:00 AM	0	0	394	418	399
6:00- 7:00 AM	0	0	1201	1190	1162
7:00- 8:00 AM	0	0	1771	1789	1719
8:00- 9:00 AM	0	0	1504	1367	1397
9:00-10:00 AM	0	1167	1143	1123	1063
10:00-11:00 AM	0	1148	1163	1168	1268
11:00-12:00 PM	0	1323	1286	1256	1229
12:00- 1:00 PM	0	1318	1337	1293	1453
1:00- 2:00 PM	0	1243	1170	1278	0
2:00- 3:00 PM	0	1258	1216	1203	0
3:00- 4:00 PM	0	1287	1306	1280	0
4:00- 5:00 PM	0	1343	1267	1328	0
5:00- 6:00 PM	0	1411	1313	1433	0
6:00- 7:00 PM	0	1210	1214	1283	0
7:00- 8:00 PM	0	1160	1239	1249	0
8:00- 9:00 PM	0	897	919	988	0
9:00-10:00 PM	0	728	717	722	0
10:00-11:00 PM	0	418	429	419	0
11:00-12:00 AM	0	288	326	332	0
TOTALS	0	16199	21460	21688	10264

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
 24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
 MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: TR 309 BETHLEHEM PK NB
 BETWEEN: STUMP RD & TR 202
 DIRECTION: NORTH

RECORDER NO: 12405
 SET BY: JD
 DATE: 07/16/91
 DAY MACHINE SET: TUE

COUNTS

DAY: DATE:	MON.	TUES. 07/16	WED. 07/17	THURS. 07/18	FRI.
12:00- 1:00 AM	0	0	142	164	0
1:00- 2:00 AM	0	0	77	91	0
2:00- 3:00 AM	0	0	61	62	0
3:00- 4:00 AM	0	0	38	45	0
4:00- 5:00 AM	0	0	61	56	0
5:00- 6:00 AM	0	0	143	132	0
6:00- 7:00 AM	0	0	453	410	0
7:00- 8:00 AM	0	0	752	747	0
8:00- 9:00 AM	0	703	663	622	0
9:00-10:00 AM	0	785	811	805	0
10:00-11:00 AM	0	818	823	913	0
11:00-12:00 PM	0	901	1003	0	0
12:00- 1:00 PM	0	1071	1106	0	0
1:00- 2:00 PM	0	929	958	0	0
2:00- 3:00 PM	0	930	968	0	0
3:00- 4:00 PM	0	1174	1181	0	0
4:00- 5:00 PM	0	1461	1473	0	0
5:00- 6:00 PM	0	1497	1405	0	0
6:00- 7:00 PM	0	1167	1198	0	0
7:00- 8:00 PM	0	971	983	0	0
8:00- 9:00 PM	0	739	673	0	0
9:00-10:00 PM	0	572	608	0	0
10:00-11:00 PM	0	431	414	0	0
11:00-12:00 AM	0	321	277	0	0
TOTALS	0	14470	16271	4047	0

WEATHER: F F F F F
 (F)air
 (R)ain
 (S)now
 (H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: TR 309 BETHLEHEM PK SB
BETWEEN: STUMP RD & TR 202
DIRECTION: SOUTH

RECORDER NO: 15828
SET BY: JD
DATE: 07/16/91
DAY MACHINE SET: TUE

COUNTS

DAY: DATE:	MON.	TUES. 07/16	WED. 07/17	THURS. 07/18	FRI.
12:00- 1:00 AM	0	0	125	151	0
1:00- 2:00 AM	0	0	55	77	0
2:00- 3:00 AM	0	0	50	45	0
3:00- 4:00 AM	0	0	80	63	0
4:00- 5:00 AM	0	0	124	118	0
5:00- 6:00 AM	0	0	349	345	0
6:00- 7:00 AM	0	0	1069	1015	0
7:00- 8:00 AM	0	0	1699	1608	0
8:00- 9:00 AM	0	1299	1255	1165	0
9:00-10:00 AM	0	822	862	748	0
10:00-11:00 AM	0	740	796	816	0
11:00-12:00 PM	0	874	996	0	0
12:00- 1:00 PM	0	988	1062	0	0
1:00- 2:00 PM	0	1051	1047	0	0
2:00- 3:00 PM	0	982	953	0	0
3:00- 4:00 PM	0	1115	1068	0	0
4:00- 5:00 PM	0	1137	1047	0	0
5:00- 6:00 PM	0	1039	1014	0	0
6:00- 7:00 PM	0	967	911	0	0
7:00- 8:00 PM	0	814	857	0	0
8:00- 9:00 PM	0	727	751	0	0
9:00-10:00 PM	0	805	823	0	0
10:00-11:00 PM	0	337	367	0	0
11:00-12:00 AM	0	209	244	0	0
TOTALS	0	13906	17604	6151	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
 24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
 MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: STUMP RD
 BETWEEN: ENTERPRISE RD & TR 309 BETHLEHEM PK
 DIRECTION: BOTH

RECORDER NO: 1820
 SET BY: AC
 DATE: 07/09/91
 DAY MACHINE SET: TUE

COUNTS

DAY: DATE:	MON.	TUES. 07/09	WED. 07/10	THURS. 07/11	FRI.
12:00- 1:00 AM	0	0	24	37	0
1:00- 2:00 AM	0	0	23	22	0
2:00- 3:00 AM	0	0	13	23	0
3:00- 4:00 AM	0	0	37	44	0
4:00- 5:00 AM	0	0	138	146	0
5:00- 6:00 AM	0	0	514	500	0
6:00- 7:00 AM	0	875	840	880	0
7:00- 8:00 AM	0	696	686	681	0
8:00- 9:00 AM	0	469	441	429	0
9:00-10:00 AM	0	431	463	0	0
10:00-11:00 AM	0	542	510	0	0
11:00-12:00 PM	0	574	594	0	0
12:00- 1:00 PM	0	537	540	0	0
1:00- 2:00 PM	0	535	531	0	0
2:00- 3:00 PM	0	626	670	0	0
3:00- 4:00 PM	0	799	804	0	0
4:00- 5:00 PM	0	896	903	0	0
5:00- 6:00 PM	0	604	551	0	0
6:00- 7:00 PM	0	421	416	0	0
7:00- 8:00 PM	0	351	339	0	0
8:00- 9:00 PM	0	297	273	0	0
9:00-10:00 PM	0	156	176	0	0
10:00-11:00 PM	0	110	131	0	0
11:00-12:00 AM	0	64	73	0	0
TOTALS	0	8983	9690	2762	0

WEATHER: F F F F F
 (F)air
 (R)ain
 (S)now
 (H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: HARTMAN RD
BETWEEN: DOMORAH RD & TR 309
DIRECTION: BOTH

RECORDER NO: 6333
SET BY: AC
DATE: 07/09/91
DAY MACHINE SET: TUE

COUNTS

DAY: DATE:	MON.	TUES. 07/09	WED. 07/10	THURS. 07/11	FRI.
12:00- 1:00 AM	0	0	14	14	15
1:00- 2:00 AM	0	0	3	6	4
2:00- 3:00 AM	0	0	3	3	2
3:00- 4:00 AM	0	0	8	7	9
4:00- 5:00 AM	0	0	6	11	11
5:00- 6:00 AM	0	0	59	54	64
6:00- 7:00 AM	0	0	125	116	118
7:00- 8:00 AM	0	0	153	156	0
8:00- 9:00 AM	0	126	133	139	0
9:00-10:00 AM	0	66	79	92	0
10:00-11:00 AM	0	72	72	63	0
11:00-12:00 PM	0	83	88	76	0
12:00- 1:00 PM	0	80	97	81	0
1:00- 2:00 PM	0	103	100	94	0
2:00- 3:00 PM	0	86	91	108	0
3:00- 4:00 PM	0	164	171	134	0
4:00- 5:00 PM	0	139	138	119	0
5:00- 6:00 PM	0	159	156	143	0
6:00- 7:00 PM	0	73	74	71	0
7:00- 8:00 PM	0	68	49	53	0
8:00- 9:00 PM	0	37	37	44	0
9:00-10:00 PM	0	22	32	27	0
10:00-11:00 PM	0	16	15	25	0
11:00-12:00 AM	0	26	27	31	0
TOTALS	0	1320	1730	1667	223

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
 24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
 MUNICIPALITY: HORSHAM

ROAD COUNTED ON: LOWER STATE RD
 BETWEEN: VILLAGE DR & HORSHAM RD
 DIRECTION: BOTH

RECORDER NO: 5340
 SET BY: AC
 DATE: 07/09/91
 DAY MACHINE SET: TUE

COUNTS

DAY: DATE:	MON.	TUES. 07/09	WED. 07/10	THURS. 07/11	FRI.
12:00- 1:00 AM	0	0	33	48	0
1:00- 2:00 AM	0	0	28	17	0
2:00- 3:00 AM	0	0	10	7	0
3:00- 4:00 AM	0	0	8	9	0
4:00- 5:00 AM	0	0	14	13	0
5:00- 6:00 AM	0	0	85	63	0
6:00- 7:00 AM	0	0	265	291	0
7:00- 8:00 AM	0	0	453	0	0
8:00- 9:00 AM	0	95	364	0	0
9:00-10:00 AM	0	221	223	0	0
10:00-11:00 AM	0	174	185	0	0
11:00-12:00 PM	0	160	179	0	0
12:00- 1:00 PM	0	220	219	0	0
1:00- 2:00 PM	0	156	184	0	0
2:00- 3:00 PM	0	221	245	0	0
3:00- 4:00 PM	0	290	297	0	0
4:00- 5:00 PM	0	389	421	0	0
5:00- 6:00 PM	0	507	462	0	0
6:00- 7:00 PM	0	317	339	0	0
7:00- 8:00 PM	0	226	248	0	0
8:00- 9:00 PM	0	193	204	0	0
9:00-10:00 PM	0	150	145	0	0
10:00-11:00 PM	0	116	115	0	0
11:00-12:00 AM	0	64	83	0	0
TOTALS	0	3499	4809	448	0

WEATHER: F F F F F
 (F)air
 (R)ain
 (S)now
 (H)oliday

REMARKS:

US 202 TRAFFIC ANALYSIS FOR SECTION 600 - Johnson Highway to PA 309

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: TR 309 NB
BETWEEN: TR 63 & STUMP ROAD
DIRECTION: NORTH

RECORDER NO: 12405
SET BY: JD
DATE: 12/11/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 12/11	THURS. 12/12	FRI. 12/13
12:00- 1:00 AM	0	0	0	157	126
1:00- 2:00 AM	0	0	0	74	81
2:00- 3:00 AM	0	0	0	55	51
3:00- 4:00 AM	0	0	0	51	61
4:00- 5:00 AM	0	0	0	77	65
5:00- 6:00 AM	0	0	0	205	140
6:00- 7:00 AM	0	0	0	350	358
7:00- 8:00 AM	0	0	0	672	641
8:00- 9:00 AM	0	0	0	630	623
9:00-10:00 AM	0	0	0	809	820
10:00-11:00 AM	0	0	0	817	831
11:00-12:00 PM	0	0	0	1071	1093
12:00- 1:00 PM	0	0	0	1191	1203
1:00- 2:00 PM	0	0	875	749	770
2:00- 3:00 PM	0	0	948	1066	0
3:00- 4:00 PM	0	0	1317	1387	0
4:00- 5:00 PM	0	0	1466	1662	0
5:00- 6:00 PM	0	0	1655	1671	0
6:00- 7:00 PM	0	0	1616	1407	0
7:00- 8:00 PM	0	0	1130	982	0
8:00- 9:00 PM	0	0	709	634	0
9:00-10:00 PM	0	0	600	465	0
10:00-11:00 PM	0	0	391	287	0
11:00-12:00 AM	0	0	197	247	0
TOTALS	0	0	10904	16716	6863

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: TR 309 SB
BETWEEN: TR 63 & STUMP ROAD
DIRECTION: SOUTH

RECORDER NO: 13829
SET BY: JD
DATE: 12/11/91
DAY MACHINE SET: WED

COUNTS

DAY: DATE:	MON.	TUES.	WED. 12/11	THURS. 12/12	FRI. 12/13
12:00- 1:00 AM	0	0	0	141	148
1:00- 2:00 AM	0	0	0	60	75
2:00- 3:00 AM	0	0	0	48	55
3:00- 4:00 AM	0	0	0	54	69
4:00- 5:00 AM	0	0	0	111	100
5:00- 6:00 AM	0	0	0	299	306
6:00- 7:00 AM	0	0	0	1131	1057
7:00- 8:00 AM	0	0	0	2012	1912
8:00- 9:00 AM	0	0	0	1573	1595
9:00-10:00 AM	0	0	0	883	901
10:00-11:00 AM	0	0	0	809	830
11:00-12:00 PM	0	0	0	1002	1013
12:00- 1:00 PM	0	0	0	1188	1193
1:00- 2:00 PM	0	0	1300	1247	1263
2:00- 3:00 PM	0	0	1279	1268	0
3:00- 4:00 PM	0	0	1341	1387	0
4:00- 5:00 PM	0	0	1522	1452	0
5:00- 6:00 PM	0	0	1522	1415	0
6:00- 7:00 PM	0	0	1133	1081	0
7:00- 8:00 PM	0	0	989	862	0
8:00- 9:00 PM	0	0	948	766	0
9:00-10:00 PM	0	0	953	697	0
10:00-11:00 PM	0	0	748	495	0
11:00-12:00 AM	0	0	384	258	0
TOTALS	0	0	12119	20239	10517

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: UPPER STATE ROAD
BETWEEN: TR 309 & TR 463 HORSHAM RD
DIRECTION: BOTH

RECORDER NO: 12405
SET BY: JD
DATE: 12/9/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 12/09	TUES. 12/10	WED. 12/11	THURS.	FRI.
12:00- 1:00 AM	0	63	68	0	0
1:00- 2:00 AM	0	16	24	0	0
2:00- 3:00 AM	0	15	20	0	0
3:00- 4:00 AM	0	8	11	0	0
4:00- 5:00 AM	0	22	21	0	0
5:00- 6:00 AM	0	78	79	0	0
6:00- 7:00 AM	0	472	457	0	0
7:00- 8:00 AM	0	961	954	0	0
8:00- 9:00 AM	0	853	959	0	0
9:00-10:00 AM	0	713	780	0	0
10:00-11:00 AM	0	818	808	0	0
11:00-12:00 PM	0	825	834	0	0
12:00- 1:00 PM	937	941	952	0	0
1:00- 2:00 PM	881	932	0	0	0
2:00- 3:00 PM	872	919	0	0	0
3:00- 4:00 PM	937	1009	0	0	0
4:00- 5:00 PM	1010	1101	0	0	0
5:00- 6:00 PM	1092	1294	0	0	0
6:00- 7:00 PM	1051	1128	0	0	0
7:00- 8:00 PM	814	958	0	0	0
8:00- 9:00 PM	631	828	0	0	0
9:00-10:00 PM	503	679	0	0	0
10:00-11:00 PM	295	426	0	0	0
11:00-12:00 AM	101	125	0	0	0
TOTALS	9124	15184	5967	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
24-HOUR TRAFFIC COUNT RECORD

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

ROAD COUNTED ON: STUMP RD
BETWEEN: TR 309 & TR 63 WELSH RD
DIRECTION: BOTH

RECORDER NO: 14892
SET BY: JD
DATE: 12/9/91
DAY MACHINE SET: MON

COUNTS

DAY: DATE:	MON. 12/09	TUES. 12/10	WED. 12/11	THURS.	FRI.
12:00- 1:00 AM	0	38	49	0	0
1:00- 2:00 AM	0	17	15	0	0
2:00- 3:00 AM	0	10	7	0	0
3:00- 4:00 AM	0	10	10	0	0
4:00- 5:00 AM	0	20	30	0	0
5:00- 6:00 AM	0	103	99	0	0
6:00- 7:00 AM	0	374	382	0	0
7:00- 8:00 AM	0	752	777	0	0
8:00- 9:00 AM	0	719	758	0	0
9:00-10:00 AM	0	392	438	0	0
10:00-11:00 AM	0	348	367	0	0
11:00-12:00 PM	0	449	447	0	0
12:00- 1:00 PM	513	553	581	0	0
1:00- 2:00 PM	477	423	0	0	0
2:00- 3:00 PM	446	466	0	0	0
3:00- 4:00 PM	584	563	0	0	0
4:00- 5:00 PM	657	701	0	0	0
5:00- 6:00 PM	817	836	0	0	0
6:00- 7:00 PM	555	567	0	0	0
7:00- 8:00 PM	352	366	0	0	0
8:00- 9:00 PM	269	290	0	0	0
9:00-10:00 PM	193	236	0	0	0
10:00-11:00 PM	152	159	0	0	0
11:00-12:00 AM	72	90	0	0	0
TOTALS	5087	8481	3960	0	0

WEATHER: F F F F F
(F)air
(R)ain
(S)now
(H)oliday

REMARKS:

APPENDIX B

MANUAL TURNING MOVEMENT TRAFFIC COUNTS

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DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: E. NORRITON

INTERSECTION: North-South Street & Johnson Hwy
STREETS: TR 202 SWEDE STREET East-West Street

DATE: 07/26/91
DAY: FRI
WEATHER: RAIN

INTERVAL COUNTS STARTING TIME	1-NORTHBOUND			TR 202 SWEDE STREET			2-SOUTHBOUND			3-EASTBOUND			JOHNSON HWY			4-WESTBOUND			N-S TOTAL	E-W TOTAL	TOTAL
	L	S	R	L	S	R	L	S	R	L	S	R	L	S	R	L	S	R			
7:00 7:15	2	46	8	56	30	165	10	205	22	21	0	43	60	18	13	91	261	134	395		
7:15 7:30	0	57	11	68	42	175	20	237	21	34	1	56	30	27	6	63	305	119	424		
7:30 7:45	1	49	26	76	66	182	10	258	30	49	1	80	46	28	26	100	334	180	514		
7:45 8:00	0	73	27	100	63	151	18	232	35	50	3	88	61	52	21	134	332	222	554		
8:00 8:15	0	67	21	88	65	159	17	241	25	58	1	84	66	29	25	120	329	204	533		
8:15 8:30	2	63	26	91	81	170	9	260	44	60	0	104	63	38	35	136	351	240	591		
8:30 8:45	0	41	26	67	53	158	8	219	38	43	1	82	60	31	27	118	286	200	486		
8:45 9:00	2	34	29	65	42	146	8	196	25	59	0	84	31	41	13	85	261	169	430		
9:00 9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:30 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10:00 10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10:30 11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11:00 11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11:30 12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTALS	7	430	174	611	442	1306	100	1848	240	374	7	621	417	264	166	847	2459	1468	3927		

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: E. NORRITON

INTERSECTION: North-South Street East-West Street
STREETS: TR 202 SWEDE STREET & JOHNSON HWY

DATE: 07/26/91
DAY: FRI
WEATHER: RAIN

INTERVAL COUNTS

STARTING TIME	1-NORTHBOUND			TR 202 SWEDE STREET 2-SOUTHBOUND			3-EASTBOUND			JOHNSON HWY			4-WESTBOUND			E-W TOTAL	N-S TOTAL	TOTAL
	L	S	R	L	S	R	L	S	R	L	S	R	L	S	R			
12:00 12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 2:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 4:15	0	94	30	37	110	23	32	38	0	70	87	101	58	101	246	316	294	610
4:15 4:30	1	88	25	35	115	22	38	36	2	76	83	107	66	107	256	332	286	618
4:30 4:45	0	97	23	33	113	25	37	53	0	90	103	109	49	109	261	351	291	642
4:45 5:00	1	102	31	40	122	30	34	46	1	81	110	108	75	108	293	374	326	700
5:00 5:15	1	111	21	41	134	35	28	44	2	74	92	86	80	86	258	332	343	675
5:15 5:30	8	97	32	35	120	33	34	39	7	80	100	78	80	78	258	338	325	663
5:30 5:45	5	107	36	34	125	23	41	31	4	76	117	57	72	57	246	322	330	652
5:45 6:00	2	101	27	19	111	29	30	35	36	101	72	71	72	71	215	316	289	605
TOTALS	18	797	225	1040	274	950	274	322	52	648	764	717	552	717	2033	2681	2484	5165

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: EAST NORRITON

INTERSECTION: North-South Street East-West Street
STREETS: SWEDE RD & GERMANTOWN PIKE

DATE: 08/10/90
DAY: FRI
WEATHER: RAIN

INTERVAL COUNTS STARTING TIME	SWEDE RD			1-NORTHBOUND			2-SOUTHBOUND			3-EASTBOUND			4-WESTBOUND			N-S TOTAL	E-W TOTAL	TOTAL	
	L	S	R	L	S	R	L	S	R	L	S	R	L	S	R				
7:00 7:15	26	71	13	17	65	12	94	11	144	19	174	13	94	17	124	204	298	502	
7:15 7:30	32	78	17	21	72	17	110	13	152	12	177	18	118	20	156	237	333	570	
7:30 7:45	31	83	20	20	69	15	104	17	153	12	182	22	124	23	169	238	351	589	
7:45 8:00	37	89	18	15	74	19	108	15	153	14	182	23	131	24	178	252	360	612	
8:00 8:15	36	84	22	17	82	19	118	17	157	19	193	26	127	30	183	260	376	636	
8:15 8:30	38	80	20	138	77	14	107	14	150	17	181	29	121	26	176	245	357	602	
8:30 8:45	33	85	17	15	83	13	111	16	144	15	175	19	116	21	156	246	331	577	
8:45 9:00	28	69	11	17	85	15	117	18	145	19	182	14	108	16	138	225	320	545	
9:00 9:30	53	129	26	49	157	29	235	39	246	40	325	23	167	25	215	443	540	983	
9:30 10:00	55	114	31	54	145	33	232	35	252	45	332	32	166	31	229	432	561	993	
10:00 10:30	50	130	22	50	167	35	252	36	249	43	328	33	213	31	277	454	605	1059	
10:30 11:00	56	149	56	54	172	38	264	41	246	48	335	40	213	36	289	525	624	1149	
11:00 11:30	79	154	40	47	178	44	269	37	226	40	303	44	247	39	330	542	633	1175	
11:30 12:00	50	147	32	33	189	29	251	35	220	35	290	32	236	30	298	480	588	1068	
TOTALS	604	1462	345	2411	425	1615	332	2372	344	2637	378	3359	368	2181	369	2918	4783	6277	11060

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: E. NORRITON

INTERSECTION: North-South Street East-West Street
STREETS: SWEDE RD & GERMANTOWN PIKE

DATE: 08/02/90
DAY: THU
WEATHER: FAIR

INTERVAL COUNTS STARTING TIME	SWEDE RD			1-NORTHBOUND			2-SOUTHBOUND			3-EASTBOUND			4-WESTBOUND			N-S TOTAL	E-W TOTAL	TOTAL
	L	S	R	L	S	R	L	S	R	L	S	R	L	S	R			
12:00 12:30	30	121	15	27	201	18	33	215	40	288	18	247	34	299	412	587	999	
12:30 1:00	42	117	26	36	192	21	41	211	39	291	23	241	36	300	434	591	1025	
1:00 1:30	44	120	21	31	203	29	36	216	38	290	30	267	52	349	448	639	1087	
1:30 2:00	41	82	10	46	204	15	38	181	22	241	27	270	32	329	398	570	968	
2:00 2:30	37	91	12	35	193	11	35	189	30	254	25	274	18	317	379	571	950	
2:30 3:00	35	88	10	38	134	16	39	197	41	277	20	211	21	252	321	529	850	
3:00 3:30	45	124	18	46	185	26	41	238	33	312	34	296	33	363	444	643	1087	
3:30 4:00	57	160	16	27	135	22	41	238	33	312	38	215	20	273	417	585	1002	
4:00 4:15	21	71	4	14	83	4	19	95	18	132	13	162	15	190	197	322	519	
4:15 4:30	28	96	9	20	91	15	17	116	38	171	26	233	12	271	259	442	701	
4:30 4:45	23	86	3	30	119	16	24	101	20	145	32	220	17	269	277	414	691	
4:45 5:00	34	102	13	29	83	20	32	119	25	176	18	195	17	230	281	406	687	
5:00 5:15	34	106	12	24	90	17	28	140	20	188	26	207	14	247	283	435	718	
5:15 5:30	31	98	12	14	97	24	24	138	15	177	21	198	18	237	276	414	690	
5:30 5:45	27	89	10	15	94	21	22	133	16	171	18	203	17	238	256	409	665	
5:45 6:00	25	88	13	13	92	19	19	129	12	160	18	196	15	229	250	389	639	
TOTALS	554	1639	204	445	2196	294	478	2649	426	3553	387	3635	371	4393	5332	7946	13278	

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

INTERSECTION: North-South Street East-West Street
STREETS: TR 202 DEKALB PIKE & YOST ROAD

DATE: 07/23/91
DAY: TUE
WEATHER: FAIR

INTERVAL COUNTS STARTING TIME	1-NORTHBOUND			TR 202 DEKALB PIKE			2-SOUTHBOUND			3-EASTBOUND			YOST ROAD			4-WESTBOUND			N-S TOTAL		E-W TOTAL		TOTAL	
	L	S	R	L	S	R	L	S	R	L	S	R	L	S	R	L	S	R	TOTAL	TOTAL	TOTAL			
7:00	2	134	0	0	170	2	172	28	0	12	40	0	0	0	0	0	0	0	308	40	348			
7:15	2	150	0	0	185	6	191	52	0	12	64	0	0	0	0	0	0	0	343	64	407			
7:30	3	183	0	0	215	4	219	95	0	13	108	0	0	0	0	0	0	0	405	108	513			
7:45	5	185	0	0	201	14	215	140	0	14	154	0	0	0	0	0	0	0	405	154	559			
8:00	3	181	0	0	214	4	218	140	0	13	153	0	0	0	0	0	0	0	402	153	555			
8:15	5	185	0	0	190	12	202	142	0	12	154	0	0	0	0	0	0	0	326	154	480			
8:30	9	161	0	0	165	23	188	60	0	24	84	0	0	0	0	0	0	0	358	84	442			
8:45	8	163	0	0	171	30	201	47	0	15	62	0	0	0	0	0	0	0	362	62	424			
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	37	1342	0	1379	0	1435	95	1530	704	0	115	819	0	0	0	0	0	0	2909	819	3728			

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

INTERSECTION: North-South Street East-West Street
STREETS: TR 202 DEKALB PIKE & YOST ROAD

DATE: 07/23/91
DAY: TUE
WEATHER: FAIR

INTERVAL COUNTS

STARTING TIME	1-NORTHBOUND			TR 202 DEKALB PIKE			2-SOUTHBOUND			3-EASTBOUND			YOST ROAD			4-WESTBOUND			N-S TOTAL	E-W TOTAL	TOTAL	
	L	S	R	L	S	R	L	S	R	L	S	R	L	S	R	L	S	R				
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	13	229	0	0	225	16	241	16	241	9	31	0	0	0	0	0	0	0	483	31	514	
4:30	12	226	0	0	230	21	251	21	251	10	27	0	0	0	0	0	0	0	489	27	516	
4:45	16	210	0	0	218	32	250	32	250	6	28	0	0	0	0	0	0	0	476	28	504	
5:00	17	220	0	0	195	48	243	48	243	8	25	0	0	0	0	0	0	0	480	25	505	
5:15	25	228	0	0	222	59	281	59	281	13	31	0	0	0	0	0	0	0	534	31	565	
5:30	20	227	0	0	230	67	297	67	297	17	33	0	0	0	0	0	0	0	544	33	577	
5:45	19	231	0	0	241	61	302	61	302	15	34	0	0	0	0	0	0	0	552	34	586	
6:00	22	244	0	0	234	54	288	54	288	16	37	0	0	0	0	0	0	0	554	37	591	
TOTALS	144	1815	0	0	1795	358	2153	358	2153	94	246	0	0	0	0	0	0	0	4112	246	4358	

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

INTERSECTION: North-South Street East-West Street
STREETS: TR 202 DEKALB PIKE & JOLLY ROAD

DATE: 07/24/91
DAY: WED
WEATHER: FAIR

INTERVAL COUNTS STARTING TIME	TR 202 DEKALB PIKE			2-SOUTHBOUND			3-EASTBOUND			JOLLY ROAD			4-WESTBOUND			N-S TOTAL	E-W TOTAL	TOTAL	
	L	S	R	L	S	R	L	S	R	L	S	R	L	S	R				
7:00 7:15	0	109	31	140	40	182	0	222	0	0	0	0	17	0	17	34	362	34	396
7:15 7:30	0	125	71	196	61	180	0	241	0	0	0	0	20	0	14	34	437	34	471
7:30 7:45	0	192	120	312	57	216	0	273	0	0	0	0	14	0	12	26	585	26	611
7:45 8:00	0	193	172	365	55	219	0	274	0	0	0	0	23	0	10	33	639	33	672
8:00 8:15	0	152	171	323	85	230	0	315	0	0	0	0	17	0	18	35	638	35	673
8:15 8:30	0	147	100	247	75	190	0	265	0	0	0	0	16	0	14	30	512	30	542
8:30 8:45	0	140	62	202	55	205	0	260	0	0	0	0	17	0	13	30	462	30	492
8:45 9:00	0	130	45	175	45	192	0	237	0	0	0	0	20	0	14	34	412	34	446
9:00 9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	1188	772	1960	473	1614	0	2087	0	0	0	0	144	0	112	256	4047	256	4303

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

INTERSECTION: North-South Street East-West Street
STREETS: TR 202 DEKALB PIKE & JOLLY ROAD

DATE: 07/24/91
DAY: WED
WEATHER: FAIR

INTERVAL COUNTS STARTING TIME	1-NORTHBOUND			TR 202 DEKALB PIKE			2-SOUTHBOUND			3-EASTBOUND			4-WESTBOUND			N-S TOTAL	E-W TOTAL	TOTAL	
	L	S	R	L	S	R	L	S	R	L	S	R	L	S	R				
12:00 12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:30 1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:00 1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:30 2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2:00 2:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2:30 3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3:00 3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3:30 4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:00 4:15	0	187	28	23	180	0	203	0	0	0	0	0	0	22	64	0	418	64	482
4:15 4:30	0	209	32	20	180	0	200	0	0	0	0	0	0	22	66	0	441	66	507
4:30 4:45	0	217	29	21	175	0	196	0	0	0	0	0	0	30	105	0	442	105	547
4:45 5:00	0	239	30	17	170	0	187	0	0	0	0	0	0	35	114	0	456	114	570
5:00 5:15	0	235	27	21	189	0	210	0	0	0	0	0	0	39	141	0	472	141	613
5:15 5:30	0	225	29	25	189	0	214	0	0	0	0	0	0	32	127	0	468	127	595
5:30 5:45	0	216	25	19	187	0	206	0	0	0	0	0	0	40	128	0	447	128	575
5:45 6:00	0	222	28	21	204	0	225	0	0	0	0	0	0	37	128	0	475	128	603
TOTALS	0	1750	228	167	1474	0	1641	0	0	0	0	0	0	257	873	0	3619	873	4492

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

INTERSECTION: North-South Street East-West Street
STREETS: TR 202 DEKALB PIKE & PLYMOUTH ROAD

DATE: 07/25/91
DAY: THU
WEATHER: CLOUDY

INTERVAL COUNTS STARTING TIME	1-NORTHBOUND			2-SOUTHBOUND			3-EASTBOUND			4-WESTBOUND			N-S TOTAL	E-W TOTAL	TOTAL		
	L	S	R	L	S	R	L	S	R	L	S	R					
7:00 7:15	0	187	4	60	175	0	235	1	0	12	13	0	0	0	426	13	439
7:15 7:30	0	190	3	72	178	0	250	2	0	24	26	0	0	0	443	26	469
7:30 7:45	0	185	6	54	229	0	283	1	0	22	23	0	0	0	474	23	497
7:45 8:00	0	200	5	64	225	0	289	1	0	25	26	0	0	0	494	26	520
8:00 8:15	0	159	4	54	209	0	263	1	0	22	23	0	0	0	426	23	449
8:15 8:30	0	140	4	55	161	0	216	2	0	20	22	0	0	0	360	22	382
8:30 8:45	0	150	3	53	157	0	210	2	0	21	23	0	0	0	363	23	386
8:45 9:00	0	145	3	52	155	0	207	1	0	22	23	0	0	0	355	23	378
9:00 9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	1356	32	1388	464	1489	0	1953	11	0	168	179	0	0	3341	179	3520

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: WHITPAIN

INTERSECTION: North-South Street East-West Street
STREETS: TR 202 DEKALB PIKE & PLYMOUTH ROAD

DATE: 07/25/91
DAY: THU
WEATHER: CLOUDY

INTERVAL COUNTS STARTING TIME	1-NORTHBOUND			2-SOUTHBOUND			3-EASTBOUND			4-WESTBOUND			N-S TOTAL	E-W TOTAL	TOTAL
	L	S	R	L	S	R	L	S	R	L	S	R			
12:00 12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 2:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 4:15	0	159	1	160	25	180	0	205	0	59	59	0	0	0	424
4:15 4:30	0	178	0	178	28	198	0	226	0	62	62	0	0	0	466
4:30 4:45	0	228	0	228	28	195	0	223	0	82	82	0	0	0	533
4:45 5:00	0	210	0	210	30	190	0	220	0	89	89	0	0	0	519
5:00 5:15	0	230	2	232	29	185	0	214	0	85	85	0	0	0	531
5:15 5:30	0	248	0	248	37	200	0	237	0	95	95	0	0	0	580
5:30 5:45	0	245	0	245	29	195	0	224	0	98	98	0	0	0	567
5:45 6:00	0	230	0	230	28	198	0	226	0	96	96	0	0	0	552
TOTALS	0	1728	3	1731	234	1541	0	1775	0	666	666	0	0	0	4172

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: UPPER GIMNEDD

INTERSECTION: North-South Street & East-West Street
STREETS: TR 202 DEKALB PIKE & TR 63 WELSH RD

DATE: 12/19/91
DAY: THU
WEATHER: FAIR

INTERVAL COUNTS

STARTING TIME	1-NORTHBOUND			2-SOUTHBOUND			3-EASTBOUND			4-WESTBOUND			N-S TOTAL	E-W TOTAL	TOTAL			
	L	S	R	L	S	R	L	S	R	L	S	R						
7:00	15	55	6	29	174	3	206	7	140	15	162	7	110	6	123	285	567	
7:15	18	59	7	31	186	0	217	5	148	21	174	5	102	7	114	288	589	
7:30	17	66	8	28	182	1	211	2	171	14	187	8	92	9	109	296	598	
7:45	13	74	4	39	212	1	252	2	217	27	246	8	140	9	157	403	746	
8:00	16	72	6	27	180	4	211	2	186	24	212	17	135	14	166	378	683	
8:15	17	68	10	24	157	5	186	4	151	18	173	20	118	11	149	322	603	
8:30	13	71	29	17	129	1	147	3	120	14	137	28	114	10	152	289	549	
8:45	27	64	14	11	106	6	123	12	118	14	135	12	114	3	129	264	492	
9:00	34	170	66	16	146	8	170	18	194	36	248	52	114	16	182	430	870	
9:30	47	170	51	268	25	121	14	160	8	166	27	201	26	161	14	201	402	830
10:00	55	187	36	278	15	201	11	227	12	154	33	199	25	203	21	249	448	953
10:30	49	206	37	292	21	161	17	199	15	172	43	230	24	178	30	232	462	953
11:00	52	192	38	282	8	236	2	246	18	167	36	221	8	246	16	270	491	1019
11:30	48	200	28	276	11	213	8	232	12	148	48	208	8	249	12	269	477	985
TOTALS	421	1654	340	2415	302	2404	81	2787	111	2252	370	2733	248	2076	178	2502	5235	10437

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: UPPER GIMNEDD

INTERSECTION: North-South Street East-West Street
STREETS: TR 202 DEKALB PIKE & TR 63 WELSH RD

DATE: 12/5/91
DAY: THU
WEATHER: FAIR

INTERVAL COUNTS

STARTING TIME	1-NORTHBOUND			2-SOUTHBOUND			3-EASTBOUND			4-WESTBOUND			N-S TOTAL	E-W TOTAL	TOTAL				
	L	S	R	L	S	R	L	S	R	L	S	R							
12:00	52	219	12	16	157	8	203	42	267	25	201	62	464	555	1019				
12:30	38	186	16	42	214	14	186	42	246	24	216	38	510	524	1034				
1:00	43	187	17	48	202	19	188	43	254	20	207	53	516	534	1050				
1:30	49	240	6	30	256	20	206	46	266	26	189	44	601	525	1126				
2:00	33	190	8	31	197	19	174	63	254	19	194	27	478	494	972				
2:30	40	214	13	32	217	22	191	46	260	25	191	29	538	505	1043				
3:00	41	207	12	35	208	15	230	31	273	23	197	28	518	521	1039				
3:30	58	226	16	24	226	15	263	55	333	28	218	31	565	610	1175				
4:00	31	135	2	13	114	10	112	22	138	11	172	36	305	357	662				
4:15	23	134	0	11	90	5	115	24	143	22	148	23	263	336	599				
4:30	32	167	2	13	134	6	121	35	163	21	162	38	354	384	738				
4:45	31	151	3	15	115	4	136	16	160	23	177	36	319	396	715				
5:00	37	166	4	16	113	3	117	21	141	27	157	46	339	371	710				
5:15	22	176	2	14	117	8	128	23	155	23	172	45	339	395	734				
5:30	34	181	3	11	121	6	121	20	146	26	176	41	356	389	745				
5:45	29	179	5	9	123	4	126	22	152	24	180	47	349	403	752				
TOTALS	593	2958	121	3672	360	2604	178	3142	183	2617	551	3351	367	2957	624	3948	6814	7299	14113

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

INTERSECTION: North-South Street & East-West Street
STREETS: TR 309 BETHLEHEM PK & TR 202 DEKALB PK/UPPER ST RD

DATE: 07/11/91
DAY: THU
WEATHER: FAIR

INTERVAL COUNTS STARTING TIME	TR 309 BETHLEHEM PK 1-NORTHBOUND			TR 309 BETHLEHEM PK 2-SOUTHBOUND			TR 202 DEKALB PK/UPPER ST RD 3-EASTBOUND			TR 202 DEKALB PK/UPPER ST RD 4-WESTBOUND			N-S TOTAL	E-W TOTAL	TOTAL				
	L	S	R	L	S	R	L	S	R	L	S	R							
7:00 7:15	7	225	12	244	3	350	90	443	29	59	9	97	46	121	3	170	687	267	954
7:15 7:30	11	245	15	271	4	370	95	469	30	60	7	97	51	130	4	185	740	282	1022
7:30 7:45	5	200	11	216	3	347	86	436	35	50	6	91	47	111	2	160	652	251	903
7:45 8:00	10	143	15	168	2	316	55	373	42	42	12	96	81	98	3	182	541	278	819
8:00 8:15	8	165	15	188	6	354	86	446	26	38	9	73	55	87	5	147	634	220	854
8:15 8:30	5	122	10	137	4	241	74	319	34	35	8	77	57	77	1	135	456	212	668
8:30 8:45	4	154	9	167	5	214	62	281	32	35	9	76	30	63	0	93	448	169	617
8:45 9:00	11	114	10	135	2	206	51	259	36	50	8	94	37	79	2	118	394	212	606
9:00 9:30	35	279	22	336	5	275	89	369	59	49	12	120	41	128	15	184	705	304	1009
9:30 10:00	44	301	27	372	8	267	94	369	81	68	26	175	30	164	4	198	741	373	1114
10:00 10:30	51	334	25	410	14	294	94	402	111	74	16	201	36	132	9	177	812	378	1190
10:30 11:00	57	350	26	433	29	300	118	447	93	91	31	215	35	120	3	158	880	373	1253
11:00 11:30	59	436	35	530	35	321	72	428	114	129	35	278	56	166	14	236	958	514	1472
11:30 12:00	53	364	27	444	27	262	80	369	86	129	23	238	47	158	18	223	813	461	1274
TOTALS	360	3432	259	4051	147	4117	1146	5410	808	909	211	1928	649	1634	83	2366	9461	4294	13755

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

INTERSECTION: North-South Street East-West Street
STREETS: TR 309 BETHLEHEM PK & TR 202 DEKALB PK/UPPER ST RD

DATE: 07/11/91
DAY: THU
WEATHER: FAIR

INTERVAL COUNTS

STARTING TIME	TR 309 BETHLEHEM PK			TR 202 DEKALB PIKE/UPPER ST RD			TOTAL								
	L	S	R	L	S	R									
12:00	84	439	18	541	185	43	359	69	152	11	232	1053	591	1644	
12:30	64	424	19	507	123	46	326	66	154	19	239	1091	565	1656	
1:00	58	410	25	493	113	59	335	57	173	10	240	1038	575	1613	
1:30	57	351	14	422	101	36	292	58	136	7	201	938	493	1431	
2:00	49	417	41	507	106	47	297	62	141	9	212	1043	509	1552	
2:30	53	407	24	484	117	38	326	85	142	16	243	1033	569	1602	
3:00	41	395	23	459	107	43	331	47	146	16	209	970	540	1510	
3:30	42	549	20	611	134	46	365	50	153	6	209	1224	574	1798	
4:00	21	305	17	343	73	17	196	26	73	3	102	609	298	907	
4:15	27	264	32	323	58	19	173	23	78	3	104	609	277	886	
4:30	23	252	25	300	70	19	206	26	83	7	116	618	322	940	
4:45	24	298	28	350	67	12	177	23	115	4	142	640	319	959	
5:00	37	310	21	368	99	16	230	24	111	5	140	702	370	1072	
5:15	47	341	31	419	76	103	188	21	92	9	122	750	310	1060	
5:30	53	366	28	447	83	112	207	27	115	11	153	798	360	1158	
5:45	49	352	33	434	79	124	214	25	94	6	125	762	339	1101	
TOTALS	729	5880	399	7008	1537	2212	473	4222	689	1958	142	2789	13878	7011	20889

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

INTERSECTION: North-South Street & TR 202/TR 309
STREETS: NORTH WALES RD East-West Street

DATE: 08/13/91
DAY: TUE
WEATHER: FAIR

INTERVAL COUNTS

STARTING TIME	1-NORTHBOUND			2-SOUTHBOUND			3-EASTBOUND			4-WESTBOUND			N-S TOTAL	E-W TOTAL	TOTAL				
	L	S	R	L	S	R	L	S	R	L	S	R							
7:00	21	22	5	8	29	0	4	307	16	327	4	221	3	228	85	555	640		
7:15	24	30	2	7	17	1	6	355	12	373	3	216	0	219	81	592	673		
7:30	35	32	7	8	34	2	2	391	23	416	1	258	2	261	118	677	795		
7:45	22	37	4	21	60	5	7	390	32	429	6	297	1	304	149	733	882		
8:00	25	23	9	8	47	2	11	372	19	402	5	254	0	259	114	661	775		
8:15	26	33	7	7	51	2	7	268	33	308	5	271	2	278	126	586	712		
8:30	25	25	7	57	37	2	3	304	24	331	1	207	4	212	105	543	648		
8:45	38	20	7	65	44	0	9	259	32	300	4	156	0	160	120	460	560		
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTALS	216	222	48	486	79	319	14	412	49	2646	191	2886	29	1880	12	1921	898	4807	5705

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

INTERSECTION: North-South Street & East-West Street
STREETS: STUMP RD & TR 309

DATE: 08/13/91
DAY: TUE
WEATHER: FAIR

INTERVAL COUNTS STARTING TIME	1-NORTHBOUND			2-SOUTHBOUND			3-EASTBOUND			TR 309			4-WESTBOUND			N-S TOTAL		E-W TOTAL		TOTAL
	L	S	R	L	S	R	L	S	R	L	S	R	L	S	R	TOTAL	TOTAL	TOTAL		
7:00 7:15	1	55	2	71	42	1	16	375	2	393	0	154	23	177	172	570	742			
7:15 7:30	2	69	5	71	42	3	17	366	1	384	1	183	29	213	192	597	789			
7:30 7:45	1	52	5	89	42	4	13	369	1	383	2	228	20	250	193	633	826			
7:45 8:00	1	52	5	87	45	5	13	400	1	414	4	198	15	217	195	631	826			
8:00 8:15	2	58	6	85	46	3	14	379	1	394	2	189	14	205	200	599	799			
8:15 8:30	2	47	4	74	37	4	12	343	1	356	2	158	18	178	168	534	702			
8:30 8:45	3	33	3	65	28	6	10	275	1	286	1	128	25	154	138	440	578			
8:45 9:00	3	31	7	62	31	5	11	294	2	307	3	134	19	156	139	463	602			
9:00 9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:30 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10:00 10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10:30 11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11:00 11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11:30 12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTALS	15	397	37	449	604	31	106	2801	10	2917	15	1372	163	1550	1397	4467	5864			

DELAWARE VALLEY REGIONAL PLANNING COMMISSION
TRAFFIC COUNTING

COUNTY: MONTGOMERY
MUNICIPALITY: MONTGOMERY

INTERSECTION: North-South Street East-West Street
STREETS: STUMP RD & TR 309

DATE: 08/15/91
DAY: THU
WEATHER: FAIR

INTERVAL COUNTS STARTING TIME	1-NORTHBOUND			2-SOUTHBOUND			3-EASTBOUND			TR 309			4-WESTBOUND			N-S TOTAL	E-W TOTAL	TOTAL
	L	S	R	L	S	R	L	S	R	L	S	R	L	S	R			
12:00 12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 2:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 4:15	8	44	5	57	41	58	50	149	9	229	2	240	2	335	33	370	610	816
4:15 4:30	7	51	6	64	25	54	43	122	9	224	0	233	2	315	40	357	590	776
4:30 4:45	7	43	4	54	23	51	47	121	8	258	6	272	1	340	39	380	652	827
4:45 5:00	8	39	4	51	19	49	38	106	6	247	6	259	3	340	33	376	635	792
5:00 5:15	15	59	2	76	28	61	35	124	4	283	5	292	7	362	47	416	708	908
5:15 5:30	9	64	3	76	25	55	34	114	5	307	3	315	6	370	60	436	751	941
5:30 5:45	10	57	4	71	27	58	37	122	6	289	4	299	6	375	54	435	734	927
5:45 6:00	8	58	3	69	26	51	35	112	5	284	4	293	5	367	51	423	716	897
TOTALS	72	415	31	518	214	437	319	970	52	2121	30	2203	32	2804	357	3193	5396	6884

