

Revised
Community Impact Statement
Allstadts Corner

New Name:
Allstadts Corner Business Center

A Mixed-Use Retail/Professional/Commercial
Development

Owned and Developed by: *From Residential to Commercial*
Dr. and Mrs. James G. Gibson

Approved for:	
<i>Amended CIS</i>	
By <i>[Signature]</i>	<i>7/29/2013</i>
County Engineer	Date

Revised by:
Appalachian Surveys, PLLC

July 17, 2013

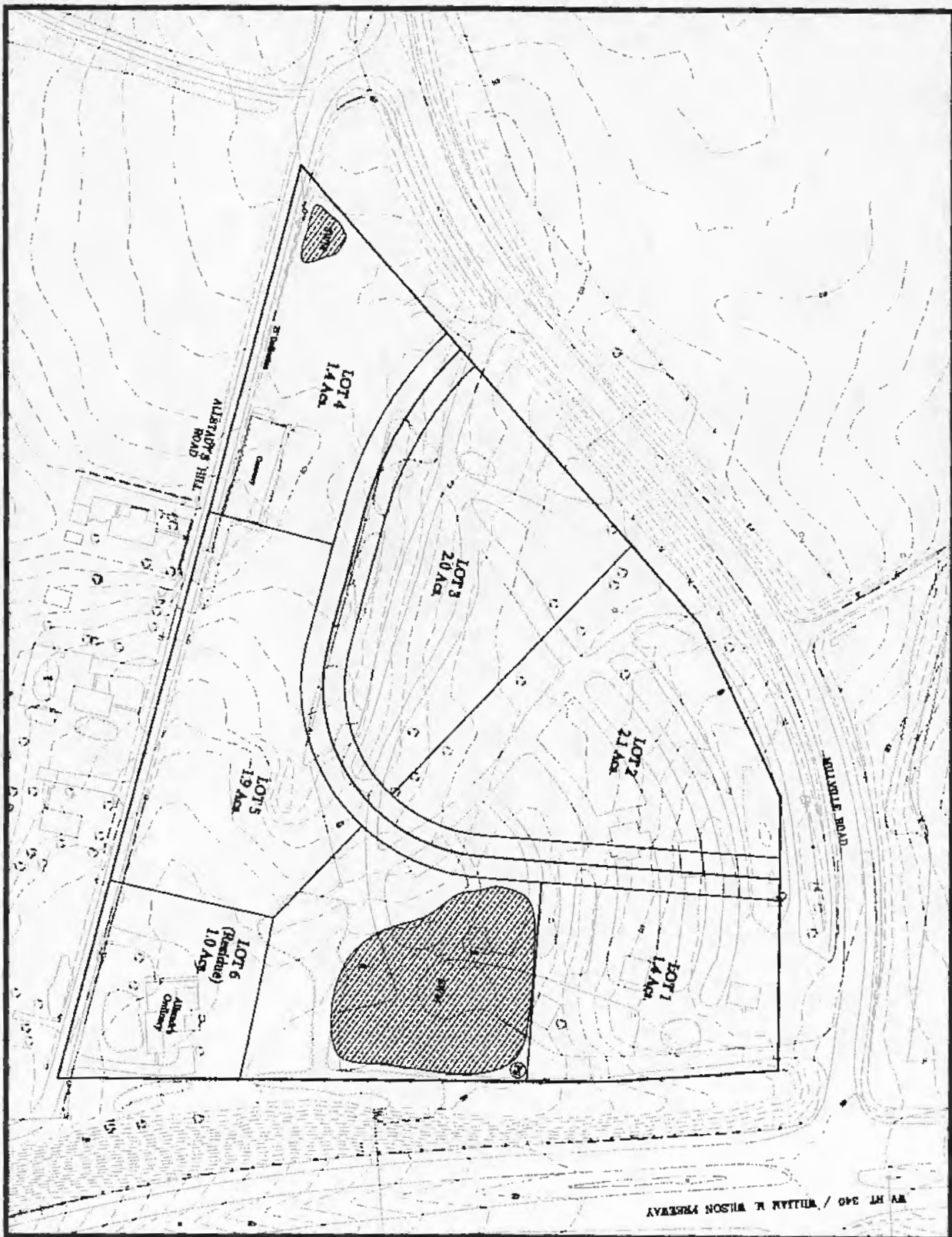
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JUL 18 2013

JEFFERSON COUNTY
PLANNING, ZONING AND ENGINEERING

#2 FOR REVIEW PRINT

#09-10



ALLSTADT'S CORNER

Concept Sketch

Drawn by: EKS

Date: 8/24/13

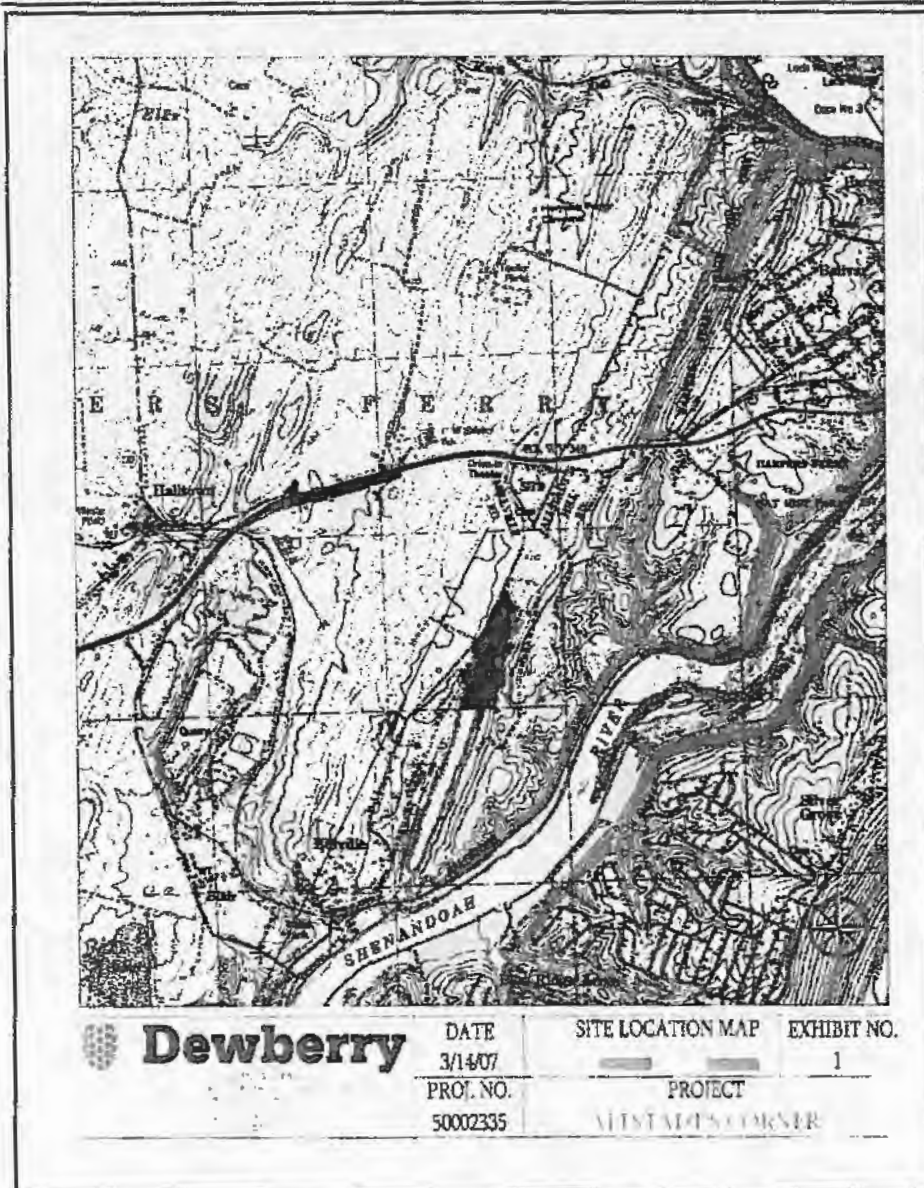
Scale: 1" = 50'



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Sheet 1 of 1
 8/27/2014

Exhibit 1: Site Location map

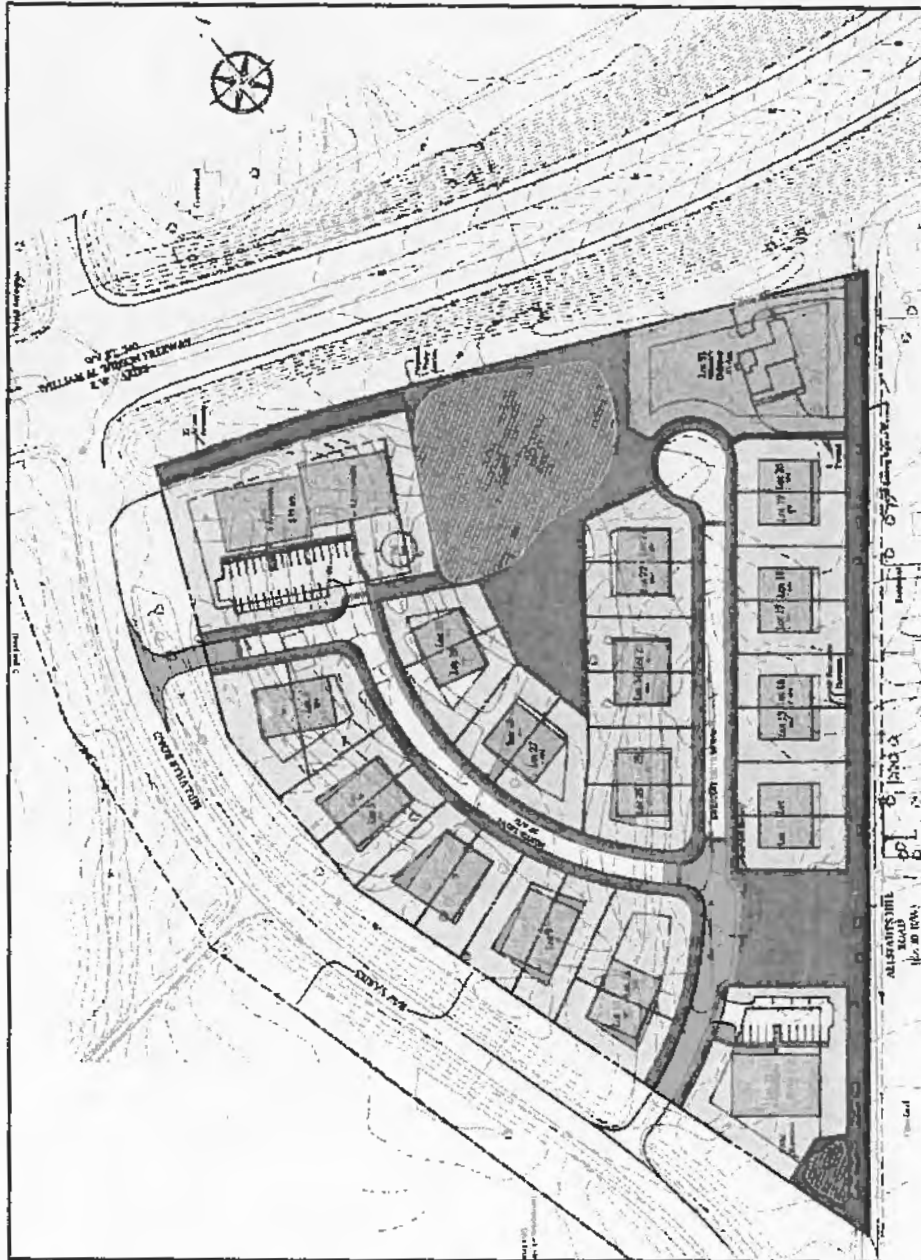


6/8/07

ORIGINAL CIS

50

Allstadt's Corner CIS (final)



6/8/07 CREDIT: Dewberry Original CIS SKETCH

Summary of Revisions

Allstadts Corner Subdivision is an approved residential subdivision in Jefferson County. The development was approved to contain 28 duplex/villa lots; two apartment complexes, one with 8 apartments and one with 16 apartments; a lot that would contain the existing multi-unit residential structure known as the Ordinary; and, a Stormwater Management area. When processed, the property was zoned Residential Growth. During the public hearing for the approved Community Impact Statement, testimony included comments on how the existing commercial uses on this site were the economic engine in the area. The Planning Commission approved the Community Impact Statement for Allstadts Corner on June 26, 2007.

The property, which contains 12.97 acres, was reclassified to the Residential/Light Industrial/Commercial District by the County Commission in 2012. The County Commission found that commercial uses on this property were consistent with the Comprehensive Plan. A primary reason for this finding was that the property was located in the Growth Area in the Plan. Since the property was rezoned in 2012, the Owner would like to revise the proposal into a Mixed-Use Commercial, Retail Professional Business Park. The Planning Commission Staff and the Applicant have discussed the proposal and the processing requirements. The Planning Commission policy permits the processing of this revision to the original Community Impact Statement, since the file remains open and active until July 1, 2015. This process includes:

1. Community Impact Statement Public Hearing by Planning Commission;
2. Preliminary Plat (Engineered Construction Plans) by Staff; and,
3. Final Plat Public Hearing by Planning Commission.

The revised proposal will eliminate the residential units (other than the Ordinary lot) and re-create a total of five additional non-residential lots. This Community Impact Statement revision is intended to address the development of a general commercial business center, which would address specific details when the individual lots are developed at site plan stage. The process will include: the approval of the revised CIS; the submission of the Preliminary Plat (engineering plans meeting the Subdivision Ordinance Standards); and, the submission of the Final Plat creating the lots. Once the subdivision is approved and recorded, and as each lot is sold, a site plan will be submitted for each structure and use to be developed in the Business Park. Accordingly, this development will go through two distinct processes: 1) one for the creation of the lots; and, 2) one for the individual design of a site plan for each of the lots when sold.

This revision to the Community Impact Statement will only address the modified items from the original Community Impact Statement that was already approved by the Planning Commission.

General Description

1. Name, address of Owner/Developer (Same as Original)

Owner & Developer:

James & Barbara Gibson
201 Needwood Farm Lane
Harpers Ferry WV 25425
Phone: 304 725-2688

2. Name, Address of Contact Person(s) (New Appalachian Surveys contact added)

James Gibson
201 Needwood Farm Lane
Harpers Ferry WV 25425
Phone: 304 725-2688

R. Michael Shepp
Appalachian Surveys, PLLC
401 S. Fairfax Blvd., Suite 3
Charles Town, West Virginia 25414
Tel: 304/724-5008

3. Tract Size, Shape, Location (Zoning Added)

Tract Size, Shape and Location do not change.

The property is now zoned Residential/Light Industrial/Commercial. When each lot submits an individual site plan, the use will be evaluated by the Zoning Administrator to determine if the use is permitted in the Residential/Light Industrial/Commercial District. If the particular commercial use is not permitted by right, further processing, such as a conditional use permit, may be necessary at that time.

4. Project Design

As described in the summary, the project will change to a Mixed-Use Retail/Professional/Commercial Business Center that will also include a multi-unit residential lot containing the existing Ordinary. The entrances that were previously approved by the WV Department of Highways will remain in the same location.

Likewise, the SWM area will also remain in the same general location in a separate common area between lots 1 and 6 (Residue).

The remaining 5 lots will be developed into a Business Park with a mix of Flex Commercial Space, Retail Space, Professional Office Space and other possible uses as permitted by zoning. Lot 1 is where the existing Wilt's Fruit Stand is located and will contain approximately 1.4 acres. The fruit stand will remain for the foreseeable future, until such time as the lot is sold. Lots 2 through 5 will contain between 1.4 and 2.1 acres. There is a possibility that these lots will be adjusted in size or even eliminated by boundary adjustments when the lots are sold to a particular user. Lot 6 is proposed to be 1.5 acres and will continue to contain the multi-family dwelling unit known as the Ordinary. These structures were recently restored by the owner as explained in the Approved Community Impact Statement. Since Lot 6 is residential, the existing entrance will continue to be used to serve this lot. A variance was granted by the Planning Commission to permit this separate entrance. Likewise, the WVDOH also approved this entrance point.

The Stormwater Management area will serve the entire subdivision. It will be designed and constructed pursuant to the subdivision ordinance standards in effect at the time of preliminary plat design.

Finally, a small cemetery exists on proposed Lot 4. This graveyard will be preserved in its present state.

5. **Number, Approximate Size and Location of Lots**

The subdivision will contain 5 commercial/retail/flex space lots ranging in size from 1.4 acres to 2.1 acres. The subdivision will also include the Residue lot of approximately 1 acre which will contain the existing Ordinary multi-family dwelling.

The lots will be located as shown on the included Sketch Plat.

6. **Topography**

No Change from original Approved Community Impact Statement.

7. **Soil and Drainage Characteristics**

No Change from the Original Approved Community Impact Statement.

8. **Existing Natural and Man-Made Features**

No Change from the Original Approved Community Impact Statement.

9. **Existing Structures**

No Change from the Original Approved Community Impact Statement. Some existing structures may have to be removed or relocated based on the location of the interior road.

10. **Existing Easements and Rights-of-Way**

No Change from the Original Approved Community Impact Statement

11. **Existing Covenants and Restrictions**

No Change from the Original Approved Community Impact Statement

12. **Approximate Size, etc. of Areas to be Dedicated**

The Street and SWM area will be dedicated to an Owners' Association and will be maintained by such Association. The approximate size of the dedication will be based on the design of the SWM area and be approximately 3.5 acres

Land will be set aside in an easement for a future dedication to the West Virginia Division of Highways to allow for the eventual widening of Allstadts Hill Road from an existing thirty feet wide right of way to a fifty feet wide right of way. This easement will entail a strip 20 feet wide on the northwest side of Allstadts Hill Road where it adjoins the property as well as the 15 ft. within the existing right of way. Additional land will also be dedicated along Millville Road to enable the road to become a 50 feet Right of Way.

13. **Intended Improvements**

The portions regarding Subdivision Roads, Storm drainage and the residue lot remain the same as found in the Original Approved Community Impact Statement.

The balance will be individual improvements to Lots 1 through 5 as needed based on the intended user for each lot. The improvements will include the structures themselves with the addition of onsite SWM provisions as needed and parking and other site improvements as required during the site plan stage on each lot.

14. Intended Land Uses

As previously stated, Lots 1 through 5 will be developed into a business park that may contain retail/commercial/office/flex space lots as permitted by the Jefferson County Zoning Ordinance. Lot 6 will remain as a multi-residential dwelling unit.

15. Intended Earthwork

No change from the Original Approved Community Impact Statement, except that it will be for retail/commercial/office/flex space uses instead of residential.

16. Proposed Covenants and Restrictions

At this time, there are no proposed covenants and restrictions. At the very least, a common interest ownership agreement will be prepared to address maintenance of the roads and common areas. As it is the intent to keep the existing residential use on Lot 6 separate from the business park, that lot will not be included in the common interest ownership agreement.

17. Tentative Schedule

The project will be developed in at least two phases. One phase will be Lot 6 which contains the multi-family Ordinary. The separation of this phase may be initiated at any time after the preliminary plat approval stage of the subdivision process. The intent is to separate the residential use from the balance of the business park.

The balance of the subdivision will begin upon final plat approval and will continue until the market absorbs the lot. It is intended for build-out of the infrastructure within five years. The lots will be actively marketed upon approval and hopefully the uses on each lot will be completed within ten years.

18. Market Feasibility Study

The owner has done his own research into the market and believes that there is currently a need for the intended uses in this area of the County.

Based on the County Commission's recent approval for the rezoning of this parcel, it appears that the County Commission, likewise, agrees that this area is ripe for commercial development.

19. **Project Costs**

No Change from the Original Approved Community Impact Statement

20. **Funding Sources**

No Change from the Original Approved Community Impact Statement

Physical Impacts

1. **Earthwork**

No Change from the Original Approved Community Impact Statement

2. **Conversion of Farmland**

The property is currently being used as a large flea market, a fruit stand and the Ordinary multi-family dwelling unit. The property is now zoned Residential/Light Industrial/Commercial. Accordingly, there is no conversion of existing Farmland use.

3. **Wildlife Populations**

No Change from the Original Approved Community Impact Statement

4. **Groundwater and Surface Water Resources**

No Change from the Original Approved Community Impact Statement

5. **Visual and Land Use Compatibility**

The property is currently being used primarily for commercial uses. Except to the West, the surrounding and confronting properties are also zoned or used for mixed-use. The Shenandoah Professional Building is an existing office building across Route 340. River Riders owns most of the property to the East of this site and has been used for commercial uses that have been increasing in intensity. Old Standard Quarry is located to the Southeast of this site. Therefore, there should be no adverse impacts on land use compatibility.

The County Commission recently rezoned this property to the Residential/Light Industrial/Commercial District and found that these types of uses are compatible with the Comprehensive Plan.

Otherwise, there are no changes in the visual compatibility of the surrounding area as discussed in the original approved Community Impact Statement.

6. Sensitive Natural Areas

No Change from the Original Approved Community Impact Statement

Social Impacts

7. Demand for Schools

There will be no additional demand for schools, since the Ordinary residential structure already exists.

8. Traffic

Since the users of the lots haven't been identified at this time, the impact of the traffic will be identified at the time the site plans for the individual lots are processed and approved by the Planning, Zoning and Engineering Departments and the Jefferson County Planning Commission. Once individual lots process through the Site Plan Stage, the particular use may trigger a Traffic Study based on trip generation.

The following are the updated traffic count numbers from the 2011 WVDOH Traffic Count Map for Jefferson County:

Route 340 at Millville Road (Route 27)	ADT = 27,459
Route 27 (Millville Road) Just south of site.	ADT = 474

Ironically, the count on Route 340 has dropped since 2005 after a rise in 2008.

2005	Route 340 at Millville Road	ADT = 28,500
	Route 27 (Millville Road)	ADT = 450
2008	Route 340 at Millville Road	ADT = 29,400
	Route 27 (Millville Road)	ADT = 620

According to the WVDOH the 2011 numbers show a considerable decrease in average daily trips per day since 2008.

There are five Commercial/Office/Retail/Professional lots proposed as a part of the Business Center/Park and one existing three unit multi-family dwelling on Lot 6. Although the specific uses haven't been identified, for traffic generation purposes, it can be assumed that there will be approximately 45,000 sq. ft. of office space and 30,000 sq. ft. of commercial/retail in the form of small shopping centers and three apartments in the existing dwelling unit.

Pursuant to the Subdivision Ordinance, peak hour traffic generation can be estimated at:

3 Apartments	x	0.7 peak hour trips per D.U.	=	2.1 trips
45,000 sq. ft. Office	x	2.82 peak hour trips per 1,000 sq. ft.	=	126.9 trips
30,000 sq. ft. Small Shopping Center	x	15.51 peak hour trips per 1,000 sq. ft.	=	465.3 trips
				<hr/>
Total Peak Hour				= 594.3 trips

Per the Subdivision Ordinance, traffic counts at two key intersections are required based on this peak hour trip generation. This Revised CIS has included counts and turning movements from three key intersections:

Route 340 and Route 27;
Route 340 and Washington Street/Shenandoah Street
Route 340 and Route 230/Frontage Road

These counts were prepared by the WVDOT.

Also, during the revision/redline of the Preliminary Plat, the applicant will be required to update and/or revise the existing entrance permits (approved as a part of the approved Allstadts Corner Development) through the WVDOH.

A traffic signal has been added to the WVDOH TIP with the HEPMPO's approval. According to reports, a traffic signal will be added to this intersection in the near future. As a matter of fact, the WVDOH has begun the Bid Process for the signal.

Finally, the nearest Key Intersections and Highway Problem Areas remain the same as reported in the Original Approved Community Impact Statement.

9. Demographic Impact

There will be no additional demographic impact since the Ordinary already exists as a multi-family residential structure.

10. Health and Emergency Medical Facilities

No Change from the Original Approved Community Impact Statement.

11. Fire

The only change from the Original Approved Community Impact is that Bakerton Fire Station has entered service since the CIS was approved. This station is located with 5 miles of the existing site.

12. Police

No Change from the Original Approved Community Impact Statement.

13. Trash Removal

No Change from the Original Approved Community Impact Statement.

14. Electric Service

No Change from the Original Approved Community Impact Statement.

15. Telephone Service

No Change from the Original Approved Community Impact Statement.

16. Water and Sewer Service

No Change from the Original Approved Community Impact Statement, with the exception that depending on Health Department approval, the Ordinary may possibly connect to the public water and sewer systems.

17. Relationship of the Property to the Comprehensive Plan

The property was recently rezoned by the County Commission to allow the addition of commercial, office and light industrial uses to the property. The County Commission entered a finding that this property's commercial and mixed-uses were compatible with the Comprehensive Plan.

This property is located within the Growth Area on the Study Area Map in the 2004 Jefferson County Comprehensive Plan. Accordingly, this site is in an area that is slated for growth within Jefferson County.

18. Housing Supply

No Change from the Original Approved Community Impact Statement. However, it is not relevant since this revision is for a business park containing retail/commercial/office/flex space.

19. Historic Sites

No Change from the Original Approved Community Impact Statement.

20. Recreation

No Change from the Original Approved Community Impact Statement. Although no recreation facilities are required for a business park, any of the lots could develop into a commercial operation related to recreational activities to service the many tourists in the area.

Economic Impacts

21. Property Tax Evaluation

The property, when fully developed, will have positive impact on the property tax assessments. At build-out, the property will result in millions of dollars in value to be assessed at the tax rate in effect as lots are developed.

For instance, an additional 5 million dollars of commercial assessment will net an approximate \$116,820 in taxes using the current 2013 rate (2.3364 per \$100).

22. Bank Deposits and Loans

No Change from the Original Approved Community Impact Statement.

23. Anticipated Local Spending

It is anticipated that local contractors will be used to construct the roads, stormwater management facilities and other infrastructure, as well as, the buildings and parking areas for each lot. These contractors will typically use local labor and local supply stores.

Just as important, Allstadts Corner will be developed into a business park that will provide needed commercial services to the many tourists that visit Jefferson County. This business park will capture the tourists' dollar thus stimulating the local and state economy.

24. Local Employment Implications

As a business park, Allstadts Corner will provide commercial/retail/office/flex space that should employ at least 100 people.

25. Property Values

No Change from the Original Community Impact Statement.

**Revised Community Impact Statement
Allstadts Corner
Allstadts Corner Business Center
July 17, 2013**

Traffic Counts at Three Key Intersections:

Route 340 at Route 27 (Bakerton/Millville Road)

Route 340 at Washington Street/Shenandoah Street

Route 340 at Route 230 (Shepherdstown Pike) and Frontage Road

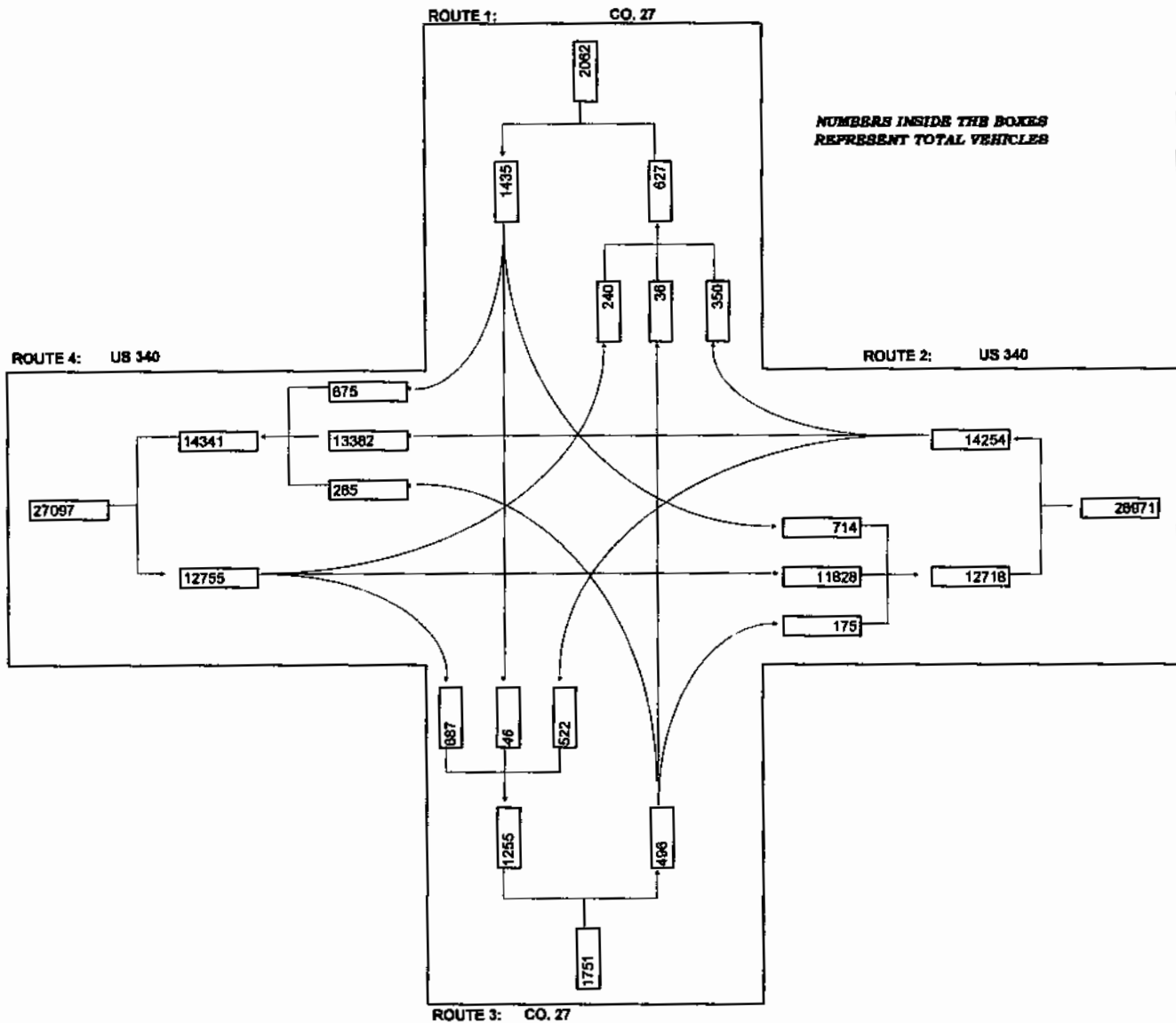
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION - TRAFFIC ANALYSIS

DATE : 08/23/11
 DAY : Tuesday
 COUNTY : Jefferson

TYPE: 24 HOUR COUNT
 PERIOD: 7-10 11-1 2-6

DESCRIPTION: US 340 and CO. 27

JEF20227-11



(24 HOUR COUNT / 9 HOUR COUNT) * MONTHLY FACTOR * DAILY FACTOR = EXPANSION FACTOR

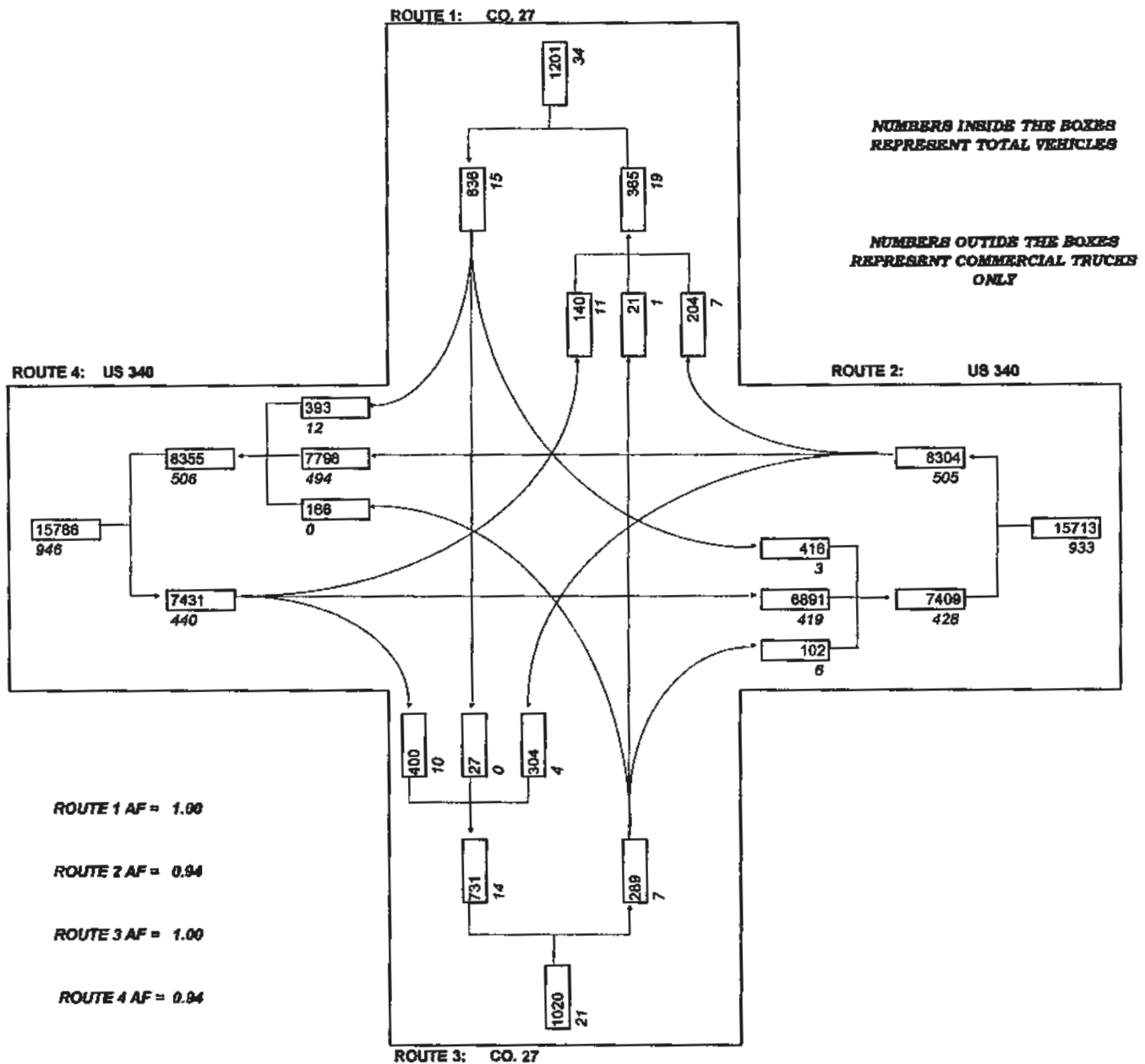
24 HOUR ATR COUNT =	29867	9 HOUR ATR COUNT =	16115	ATR FACTOR =	1.84
MONTHLY FACTOR =	0.84	DAILY FACTOR =	1.11	EXPANSION FACTOR =	1.72

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION - TRAFFIC ANALYSIS

DATE : 08/23/11
DAY : Tuesday
COUNTY : Jefferson

TYPE: MANUAL COUNT
PERIOD: 7-10 11-1 2-6

DESCRIPTION: US 340 and CO. 27



(24 HOUR COUNT / 9 HOUR COUNT) * MONTHLY FACTOR * DAILY FACTOR = EXPANSION FACTOR

24 HOUR COUNT =	29687	9 HOUR COUNT =	18115	ADT FACTOR =	1.84
MONTHLY FACTOR =	0.84	DAILY FACTOR =	1.11	EXPANSION FACTOR =	1.72

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY =====>	Jefferson
LOCATION =====>	US 340 and CO. 27
DATE =====>	8/23/2011
DAY OF WEEK =====>	Tuesday
PERIOD OF COUNT ==>	7-10 11-1 2-6
ROUTE 1 (NORTH) =====>	CO. 27
ROUTE 2 (EAST) =====>	US 340
ROUTE 3 (SOUTH) =====>	CO. 27
ROUTE 4 (WEST) =====>	US 340
24 HR. ATR COUNT =====>	29667
9 HR. ATR COUNT =====>	16115
MAN. ATR FACTOR ==>	
ATR FACTOR =====>	1.84
MONTHLY FACTOR =====>	0.84
DAILY FACTOR =====>	1.11
EXPANSION FACTOR ==>	1.72
FILE NAME =====>	JEF20227-11

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY: Jefferson LOCATION: US 340 and CO. 27
FROM (RTE 1): CO. 27 TO (RTE 2): US 340

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER / COMBINATIONS							MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
																	0	0
7-8	61																1	62
8-9	70																0	70
9-10	3																0	3
																	0	0
11-12	55	1															1	56
12-1	45																0	45
																	0	0
2-3	33	1															1	34
3-4	49																0	49
4-5	46																0	46
5-6	51																0	51
TOTAL	413	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	416

COUNTY: Jefferson LOCATION: US 340 and CO. 27
FROM (RTE 1): CO. 27 TO (RTE 3): CO. 27

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER / COMBINATIONS							MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	2																0	0
8-9	4																0	4
9-10	2																0	2
																	0	0
11-12	3																0	3
12-1	3																0	3
																	0	0
2-3	3																0	3
3-4	1																0	1
4-5	7																0	7
5-6	2																0	2
TOTAL	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27

COUNTY: Jefferson LOCATION: US 340 and CO. 27
FROM (RTE 1): CO. 27 TO (RTE 4): US 340

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER / COMBINATIONS						MULTI TR-COMBO			TOTAL	TOTAL	
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	96																0	0
8-9	65																2	67
9-10	59	1	1														2	61
																	0	0
11-12	46	1															1	48
12-1	30																1	31
																	0	0
2-3	17	1															1	18
3-4	24																3	27
4-5	20																1	21
5-6	24																0	24
TOTAL	381	3	1	0	0	0	0	0	0	0	0	0	0	0	0	8	12	393

TOTAL VEHICLES FROM: CO. 27

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER / COMBINATIONS						MULTI TR-COMBO			TOTAL	TOTAL	
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-8	159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	160
8-9	139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	141
9-10	64	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	66
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-12	104	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	107
12-1	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	79
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-3	53	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	55
3-4	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	77
4-5	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	74
5-6	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77
TOTAL	821	5	1	0	0	0	0	0	0	0	0	0	0	0	0	9	15	836

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY: Jefferson LOCATION: US 340 and CO. 27
FROM (RTE 2): US 340 TO (RTE 3): CO. 27

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C/PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS	
7-8	18	2															0	0	
8-9	18																2	18	
9-10	14																0	14	
																	0	0	
11-12	12																0	12	
12-1	27																0	27	
																	0	0	
2-3	34																0	34	
3-4	41																		
4-5	67															2	2	43	
5-6	71																0	67	
																	0	71	
TOTAL	300	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	304	

COUNTY: Jefferson LOCATION: US 340 and CO. 27
FROM (RTE 2): US 340 TO (RTE 4): US 340

	AUTOS		SINGLE UNIT TRUCKS				TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS	
7-8	576	12	1	3				1	38								0	0	
8-9	548	11	2		2				25			1		1			4	46	
9-10	494	11	4	1				2	30								1	49	
11-12	644	11	3		2				53								0	0	
12-1	646	10	3						53			4					2	72	
2-3	736	8	2					1	41								0	0	
3-4	1065	8	3					1	37								1	53	
4-5	1170	7	1					1	38								7	56	
5-6	1423	2						1	31								2	49	
TOTAL	7302	80	19	4	4	0	0	7	346	0	0	5	0	1	0	28	484	7796	

COUNTY: Jefferson LOCATION: US 340 and CO. 27
FROM (RTE 2): US 340 TO (RTE 1): CO. 27

	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS		
7-8	8																0	0		
8-9	18	1															1	19		
9-10	12		1														1	13		
11-12	23	1															0	0		
12-1	12																1	24		
																	0	12		
2-3	32																0	0		
3-4	32	1															0	32		
4-5	22															2	3	35		
5-6	38															1	1	23		
																	0	36		
TOTAL	197	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	7	204		

TOTAL VEHICLES FROM: US 340

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7-8	600	14	1	3	0	0	0	1	38	0	0	0	0	0	0	9	66	666	
8-9	584	12	2	0	2	0	0	0	25	0	0	1	0	1	0	4	47	631	
9-10	520	11	5	1	0	0	0	2	30	0	0	0	0	0	0	1	50	570	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11-12	679	12	3	0	2	0	0	0	53	0	0	0	0	0	0	0	70	749	
12-1	685	10	3	0	0	0	0	0	53	0	0	4	0	0	0	2	72	757	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2-3	802	8	2	0	0	0	0	1	41	0	0	0	0	0	0	1	53	855	
3-4	1138	9	3	0	0	0	0	1	37	0	0	0	0	0	0	11	61	1199	
4-5	1259	7	1	0	0	0	0	1	38	0	0	0	0	0	0	3	50	1309	
5-6	1532	2	0	0	0	0	0	1	31	0	0	0	0	0	0	2	38	1568	
TOTAL	7799	85	20	4	4	0	0	7	346	0	0	5	0	1	0	33	505	8304	

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY: Jefferson LOCATION: US 340 and CO. 27
FROM (RTE 3): CO. 27 TO (RTE 1): US 340

HOUR	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS						MULTI TR-COMBO			TOTAL TKS	TOTAL VEHS
	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES		
7-8	20																0	0
8-9	14																0	14
9-10	12																0	12
																	0	0
11-12	12																0	12
12-1	17																0	17
																	0	0
2-3	16																0	16
3-4	39																0	39
4-5	22																0	22
5-6	14																0	14
TOTAL	166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166

COUNTY: Jefferson LOCATION: US 340 and CO. 27
FROM (RTE 3): CO. 27 TO (RTE 1): CO. 27

HOUR	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS						MULTI TR-COMBO			TOTAL TKS	TOTAL VEHS
	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES		
7-8																	0	0
8-9	5																0	5
9-10	3		1														1	4
																	0	0
11-12	1																0	1
12-1	2																0	2
																	0	0
2-3	3																0	3
3-4	2																0	2
4-5	2																0	2
5-6	2																0	2
TOTAL	28	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	21

COUNTY: Jefferson LOCATION: US 340 and CO. 27
FROM (RTE 3): CO. 27 TO (RTE 2): US 340

HOUR	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS						MULTI TR-COMBO			TOTAL TKS	TOTAL VEHS
	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES		
7-8	3		1													1	2	5
8-9	15																0	15
9-10	7																0	7
																	0	0
11-12	8																0	8
12-1	9																0	9
																	0	0
2-3	9	1															1	10
3-4	23															3	3	26
4-5	9																0	9
5-6	13																0	13
TOTAL	96	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4	8	102

TOTAL VEHICLES FROM: CO. 27

HOUR	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS						MULTI TR-COMBO			TOTAL TKS	TOTAL VEHS
	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES		
7-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8-9	23	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	25
9-10	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
	22	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	23
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-12	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
12-1	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-3	28	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	29
3-4	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	67
4-5	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
5-6	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
TOTAL	252	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4	7	288

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY: **Jefferson** LOCATION: **US 340 and CO. 27**
 FROM (RTE 1): **US 340** TO (RTE 1): **CO. 27**

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C/PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHs	
7-8	1																0	0	
8-9	21								1								1	2	
9-10	24	2															2	26	
																	0	0	
11-12	8																1	9	
12-1	19																1	20	
																	0	0	
2-3	14																0	14	
3-4	16	1															1	17	
4-5	9																2	11	
5-6	17																0	17	
TOTAL	129	3	0	0	0	0	0	0	1	0	0	0	0	0	0	7	11	140	

COUNTY: **Jefferson** LOCATION: **US 340 and CO. 27**
 FROM (RTE 4): **US 340** TO (RTE 2): **US 340**

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO			TOTAL	TOTAL
HOURL	C/PU	2-AX	3-AX	4-AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS	
7-8	1130	7	1	2				2	27								7	46	1178
8-9	849	8	2	1					33					1			4	49	898
9-10	620	10	4	1					40								1	58	876
																		0	0
11-12	522	17	5		1			1	30									54	578
12-1	558	14	1					1	26					1			2	45	601
																		0	0
2-3	563	4	3		1		1		29						1		8	47	610
3-4	776	12	5	1				2	25								4	49	825
4-5	736	7	2						29								5	43	779
5-6	720	2	2					2	20					3			1	30	750
TOTAL	6472	81	25	5	2	0	1	8	258	0	0	0	0	6	0	32	419	8891	

COUNTY: **Jefferson** LOCATION: **US 340 and CO. 27**
 FROM (RTE 4): **US 340** TO (RTE 3): **CO. 27**

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C/PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS	
7-8	22		2														0	0	
8-9	24															1	1	25	
9-10	20	1															1	21	
																	0	0	
11-12	38	1															1	39	
12-1	43															1	1	44	
																	0	0	
2-3	26	1							1								2	28	
3-4	64															1	1	65	
4-5	79															1	1	80	
5-6	74																0	74	
TOTAL	390	3	2	0	0	0	0	0	1	0	0	0	0	0	0	4	10	400	

TOTAL VEHICLES FROM: US 340

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO			TOTAL	TOTAL
HOURL	C/PU	2-AX	3-AX	4-AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS	
7-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1153	7	3	2	0	0	0	0	2	27	0	0	0	0	0	0	8	49	
8-9	894	8	2	1	0	0	0	0	0	34	0	0	0	0	1	0	7	53	
9-10	664	13	4	1	0	0	0	0	0	40	0	0	0	0	0	0	1	59	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11-12	568	18	5	0	1	0	0	0	1	30	0	0	0	0	0	0	1	56	
12-1	618	14	1	0	0	0	0	0	1	26	0	0	0	0	1	0	4	47	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-3	603	5	3	0	1	0	1	0	0	30	0	0	0	0	1	0	8	49	
3-4	856	13	5	1	0	0	0	0	2	25	0	0	0	0	0	0	5	51	
4-5	824	7	2	0	0	0	0	0	0	29	0	0	0	0	0	0	8	46	
5-6	811	2	2	0	0	0	0	0	2	20	0	0	0	0	3	0	1	30	
TOTAL	6991	87	27	5	2	0	1	8	281	0	0	0	0	6	0	43	440	7431	

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION - TRAFFIC ANALYSIS

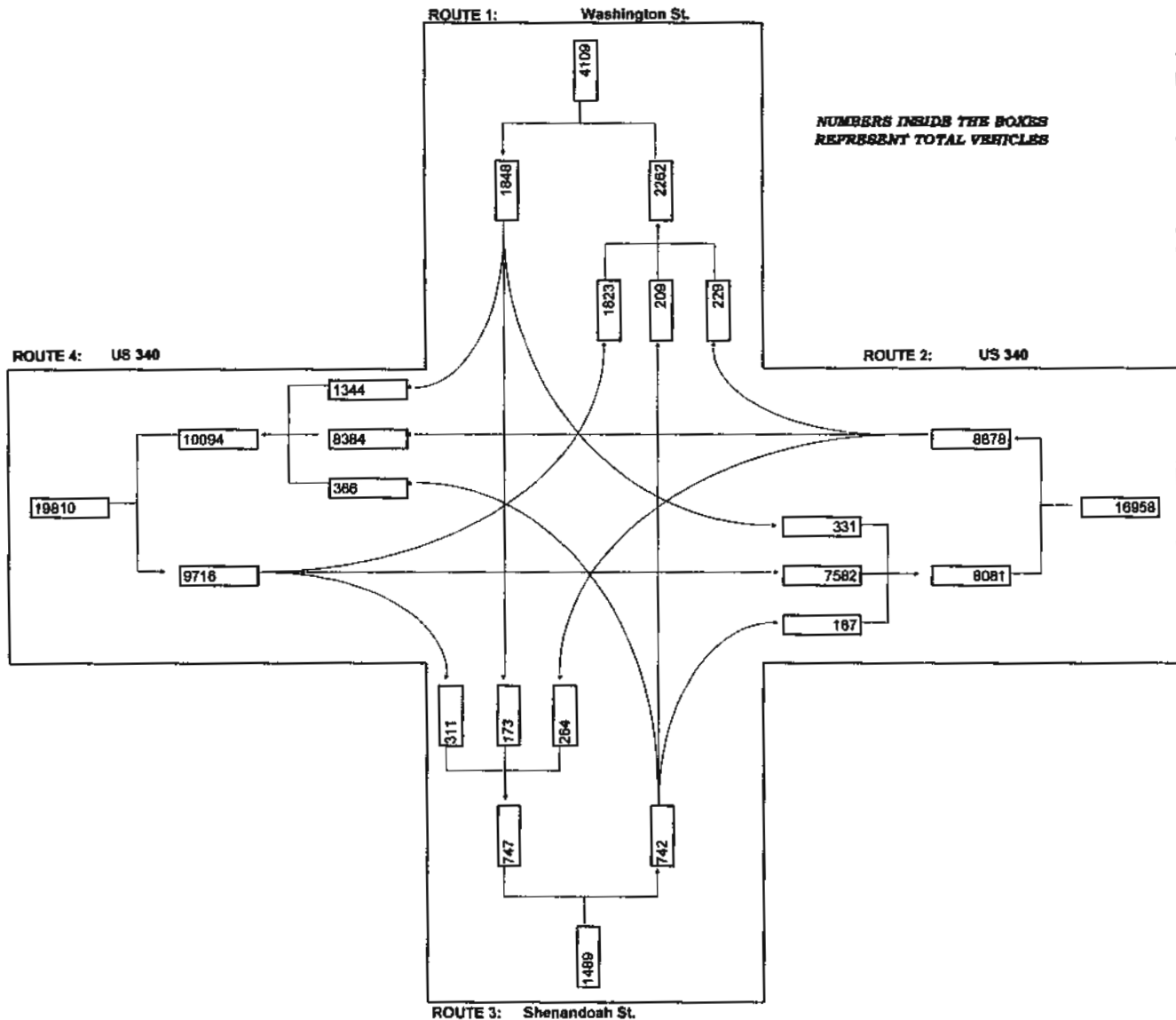
DATE: 07/07/11
 DAY: Thursday
 COUNTY: Jefferson

TYPE: 24 HOUR COUNT
 PERIOD: 7-10 11-1 2-6

DESCRIPTION: US 340, Shenandoah St. and Washington St.

JEFF20156-11

NUMBERS INSIDE THE BOXES
 REPRESENT TOTAL VEHICLES



(24 HOUR COUNT / 9 HOUR COUNT) * MONTHLY FACTOR * DAILY FACTOR = EXPANSION FACTOR

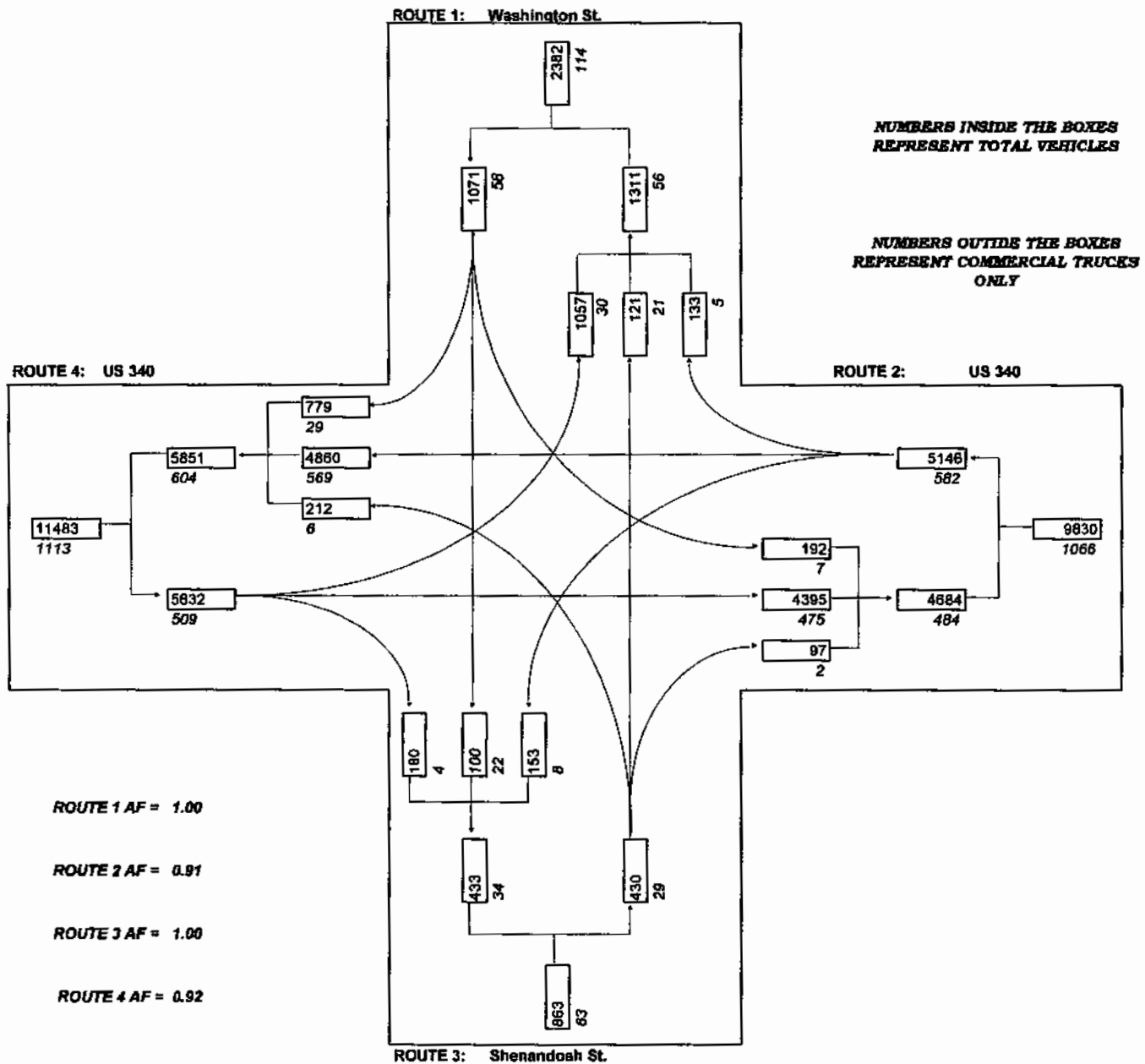
24 HOUR ATR COUNT =	26234	9 HOUR ATR COUNT =	13534	ATR FACTOR =	1.94
MONTHLY FACTOR =	0.89	DAILY FACTOR =	1	EXPANSION FACTOR =	1.73

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION - TRAFFIC ANALYSIS

DATE : 07/07/11
DAY : Thursday
COUNTY : Jefferson

TYPE: MANUAL COUNT
PERIOD: 7-10 11-1 2-6

DESCRIPTION: US 340, Shenandoah St. and Washington St.



ROUTE 1 AF = 1.00

ROUTE 2 AF = 0.91

ROUTE 3 AF = 1.00

ROUTE 4 AF = 0.92

(24 HOUR COUNT / 9 HOUR COUNT) * MONTHLY FACTOR * DAILY FACTOR = EXPANSION FACTOR

24 HOUR COUNT =	26234	9 HOUR COUNT =	13534	ADT FACTOR =	1.94
MONTHLY FACTOR =	0.89	DAILY FACTOR =	1	EXPANSION FACTOR =	1.73

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY =====>	Jefferson
LOCATION =====>	US 340, Shenandoah St. and Washington St.
DATE =====>	7/7/2011
DAY OF WEEK =====>	Thursday
PERIOD OF COUNT ==>	7-10 11-1 2-6
ROUTE 1(NORTH) =====>	Washington St.
ROUTE 2 (EAST) =====>	US 340
ROUTE 3 (SOUTH) =====>	Shenandoah St.
ROUTE 4 (WEST) =====>	US 340
24 HR. ATR COUNT ==>	26234
9 HR. ATR COUNT =====>	13534
MAN. ATR FACTOR ==>	
ATR FACTOR =====>	1.94
MONTHLY FACTOR ==>	0.89
DAILY FACTOR =====>	1
EXPANSION FACTOR ==>	1.73
FILE NAME =====>	JEF20156-11

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY: Jefferson LOCATION: US 340, Shenandoah St. and Washington St.
 FROM (RTE 1): Washington St. TO (RTE 3): US 340

AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER / COMBINATIONS							MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
																	0	0
7-8	24																0	24
8-9	26																0	26
9-10	14																0	14
																	0	0
11-12	14	2															2	16
12-1	17																0	17
																	0	0
2-3	10																0	10
3-4	29	1						1									2	31
4-5	33																0	33
5-6	18	3															3	21
TOTAL	185	6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	7	192

COUNTY: Jefferson LOCATION: US 340, Shenandoah St. and Washington St.
 FROM (RTE 1): Washington St. TO (RTE 3): Shenandoah St.

	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER / COMBINATIONS						MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	6	1															0	0
8-9	1																1	7
9-10	6																0	6
																	0	0
11-12	15	1															7	8
12-1	13	1															5	6
																	0	0
2-3	7																4	4
3-4	10	1															2	3
4-5	15																	0
5-6	5																	0
TOTAL	78	4	0	0	0	0	0	0	0	0	0	0	0	0	0	18	22	100

COUNTY: Jefferson LOCATION: US 340, Shenandoah St. and Washington St.
 FROM (RTE 1): Washington St. TO (RTE 4): US 340

	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER / COMBINATIONS						MULTI TR-COMBO			TOTAL	TOTAL
HOURL	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	59	2														1	3	62
8-9	75	2														1	3	78
9-10	60															3	3	63
																	0	0
11-12	121	3	1					2									6	127
12-1	99	3														1	4	103
																	0	0
2-3	49	2															2	51
3-4	72	3							1							1	5	77
4-5	88	2															2	90
5-6	127	1															1	128
TOTAL	750	18	1	0	0	0	0	2	1	0	0	0	0	0	0	7	29	779

TOTAL VEHICLES FROM: Washington St.

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER / COMBINATIONS							MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-8	89	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	93
8-9	102	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	105
9-10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	83
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-12	150	6	1	0	0	0	0	2	0	0	0	0	0	0	0	7	16	166
12--1	129	4	0	0	0	0	0	0	0	0	0	0	0	0	0	6	10	139
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-3	86	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	72
3-4	111	5	0	0	0	0	0	1	1	0	0	0	0	0	0	3	10	121
4-5	136	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	138
5-6	150	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	154
TOTAL	1013	28	1	0	0	0	0	3	1	0	0	0	0	0	0	25	58	1071

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY: Jefferson LOCATION: US 340, Shenandoah St. and Washington St.
FROM (RTE 2): US 340 TO (RTE 3): Shenandoah St.

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C/PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS	
																	0	0	
7-8	3																0	3	
8-9	6																0	6	
9-10	11																0	11	
																	0	0	
11-12	30																0	30	
12-1	31	2							1							3	6	37	
																	0	0	
2-3	9																0	9	
3-4	24	2															2	26	
4-5	7																0	7	
5-6	24																0	24	
TOTAL	145	4	0	0	0	0	0	1	0	0	0	0	0	0	0	3	8	153	

COUNTY: Jefferson LOCATION: US 340, Shenandoah St. and Washington St.
FROM (RTE 2): US 340 TO (RTE 4): US 340

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS							MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	397	22	1					2	28			2					0	0
8-9	359	11	2	1				4	43								55	452
9-10	298	18	3	1			3	4	44			4			2	2	61	420
																	81	379
11-12	442	21	4	1				2	48								0	0
12-1	373	18	2				2		35							3	77	519
																	60	433
2-3	561	15					1	3	28								0	0
3-4	625	18	4				1	2	40								47	608
4-5	656	13	3	1			1	3	39								65	690
5-6	580	22	5					3	25					1		3	64	720
																2	59	639
TOTAL	4291	159	24	4	0	0	10	23	330	0	4	2	0	1	2	11	569	4860

COUNTY: Jefferson LOCATION: US 340, Shenandoah St. and Washington St.
FROM (RTE 2): US 340 TO (RTE 1): Washington St.

AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS						MULTI TR-COMBO			TOTAL	TOTAL	
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	9	2															0	0
8-9	10							1									1	11
9-10	11	1	1														2	13
11-12	18																0	0
12-1	11																0	11
2-3	8																0	8
3-4	20																0	20
4-5	14																0	14
5-6	27																0	27
TOTAL	128	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	5	133

TOTAL VEHICLES FROM: US 340

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS							MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-8	409	24	1	0	0	0	0	2	28	0	0	2	0	0	0	0	57	466
8-9	375	11	2	1	0	0	0	5	43	0	0	0	0	0	0	0	62	437
9-10	320	19	4	1	0	0	3	4	44	0	4	0	0	0	2	2	83	403
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-12	490	21	4	1	0	0	0	2	48	0	0	0	0	0	0	1	77	567
12-1	415	20	2	0	0	0	2	1	35	0	0	0	0	0	0	6	66	481
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-3	578	15	0	0	0	0	1	3	28	0	0	0	0	0	0	0	47	625
3-4	669	20	4	0	0	0	1	2	40	0	0	0	0	0	0	0	67	736
4-5	677	13	3	1	0	0	1	3	39	0	0	0	0	1	0	3	64	741
5-6	631	22	5	0	0	0	2	3	25	0	0	0	0	0	0	2	59	690
TOTAL	4564	165	25	4	0	0	10	25	330	0	4	2	0	1	2	14	582	5146

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY : Jefferson LOCATION: US 340, Shenandoah St. and Washington St.
FROM (RTE 3): Shenandoah St. TO (RTE 1): US 340

AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO		TOTAL	TOTAL
HOURL	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	11																0	0
8-9	14								1								0	11
9-10	8																1	15
																	0	8
11-12	23																0	0
12-1	35	2															1	24
																	2	37
2-3	25																0	0
3-4	17																0	25
4-5	46																2	19
5-6	27																0	46
TOTAL	208	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	212

COUNTY : Jefferson LOCATION: US 340, Shenandoah St. and Washington St.
FROM (RTE 3): Shenandoah St. TO (RTE 1): Washington St.

AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO		TOTAL	TOTAL
HOURL	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	5	1															0	0
8-9	13																1	6
9-10	5																0	13
																	0	5
11-12	13								1								6	20
12-1	19																5	24
																	0	0
2-3	8																5	13
3-4	5																1	8
4-5	21	2															2	23
5-6	11																0	11
TOTAL	100	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	17	121

COUNTY : Jefferson LOCATION: US 340, Shenandoah St. and Washington St.
FROM (RTE 3): Shenandoah St. TO (RTE 2): US 340

AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO		TOTAL	TOTAL
HOURL	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	9																0	0
8-9	10	1															1	11
9-10	10	1															1	11
																	0	0
11-12	5																0	5
12-1	11																0	11
																	0	0
2-3	15																0	15
3-4	5																0	5
4-5	20																0	20
5-6	10																0	10
TOTAL	95	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	97

TOTAL VEHICLES FROM: Shenandoah St.

AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO		TOTAL	TOTAL
HOURL	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-8	25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	26
8-9	37	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	39
9-10	23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	24
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-12	41	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	49
12-1	65	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	72
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-3	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	53
3-4	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	30
4-5	87	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	89
5-6	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
TOTAL	401	7	0	0	0	0	1	1	0	0	0	0	0	0	0	0	20	430

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY: Jefferson LOCATION: US 340, Shenandoah St. and Washington St.
FROM (RTE 4): US 340 TO (RTE 1): Washington St.

HOUR	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS						MULTI TR-COMBO			TOTAL TKS	TOTAL VEHS
	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES		
7-8	87	1															0	0
8-9	104	3															1	4 108
9-10	135	4															1	5 140
																	0	0
11-12	112	4															4	118
12-1	113	3	1					1									5	118
																	0	0
2-3	92	1	1														2	94
3-4	94	3															3	6 100
4-5	181	2															1	3 164
5-6	129																0	129
TOTAL	1027	21	2	0	0	0	0	1	0	0	0	0	0	0	0	0	6	30 1087

COUNTY: Jefferson LOCATION: US 340, Shenandoah St. and Washington St.
FROM (RTE 4): US 340 TO (RTE 2): US 340

	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS						MULTI TR-COMBO			TOTAL	TOTAL
HOURL	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	825	12						1	35								0	0
8-9	679	19	1	2			1	1	43								87	746
9-10	441	12	3	1					38								54	495
																	0	0
11-12	390	11	4	2				3	40								60	450
12-1	370	22	3	2				3	35								65	435
																	0	0
2-3	312	11	10	1			2	5	25							4	58	370
3-4	333	10	3					2	27							2	44	377
4-5	333	12	1					2	28							2	43	376
5-6	237	15	3				1		13						2	2	36	273
TOTAL	3920	124	28	8	0	0	4	17	282	0	0	0	0	0	2	10	475	4395

COUNTY: Jefferson LOCATION: US 340, Shenandoah St. and Washington St.
FROM (RTE 4): US 340 TO (RTE 3): Shenandoah St.

	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS						MULTI TR-COMBO			TOTAL	TOTAL
HOURL	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	9																0	0
8-9	16																0	16
9-10	10		1														1	11
																	0	0
11-12	21															1	1	22
12-1	31							1									1	32
																	0	0
2-3	23	1															1	24
3-4	27																0	27
4-5	17																0	17
5-6	22																0	22
TOTAL	178	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	4	180

TOTAL VEHICLES FROM: US 340

	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS						MULTI TR-COMBO			TOTAL	TOTAL
HOURL	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-8	921	13	0	0	0	0	0	0	1	35	0	0	0	0	0	0	49	970
8-9	789	22	1	2	0	0	1	1	43	0	0	0	0	0	0	1	71	870
9-10	586	16	4	1	0	0	0	0	38	0	0	0	0	0	0	1	60	646
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-12	523	15	4	2	0	0	0	3	40	0	0	0	0	0	0	1	65	588
12-1	514	25	4	2	0	0	0	5	35	0	0	0	0	0	0	0	71	585
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-3	427	13	11	1	0	0	2	5	25	0	0	0	0	0	0	4	61	488
3-4	454	13	3	0	0	0	0	2	27	0	0	0	0	0	0	5	50	504
4-5	511	14	1	0	0	0	0	2	26	0	0	0	0	0	0	3	46	557
5-6	388	15	3	0	0	0	1	0	13	0	0	0	0	0	2	2	38	424
TOTAL	5123	146	31	8	0	0	4	19	282	0	0	0	0	0	2	17	509	5632

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION - TRAFFIC ANALYSIS

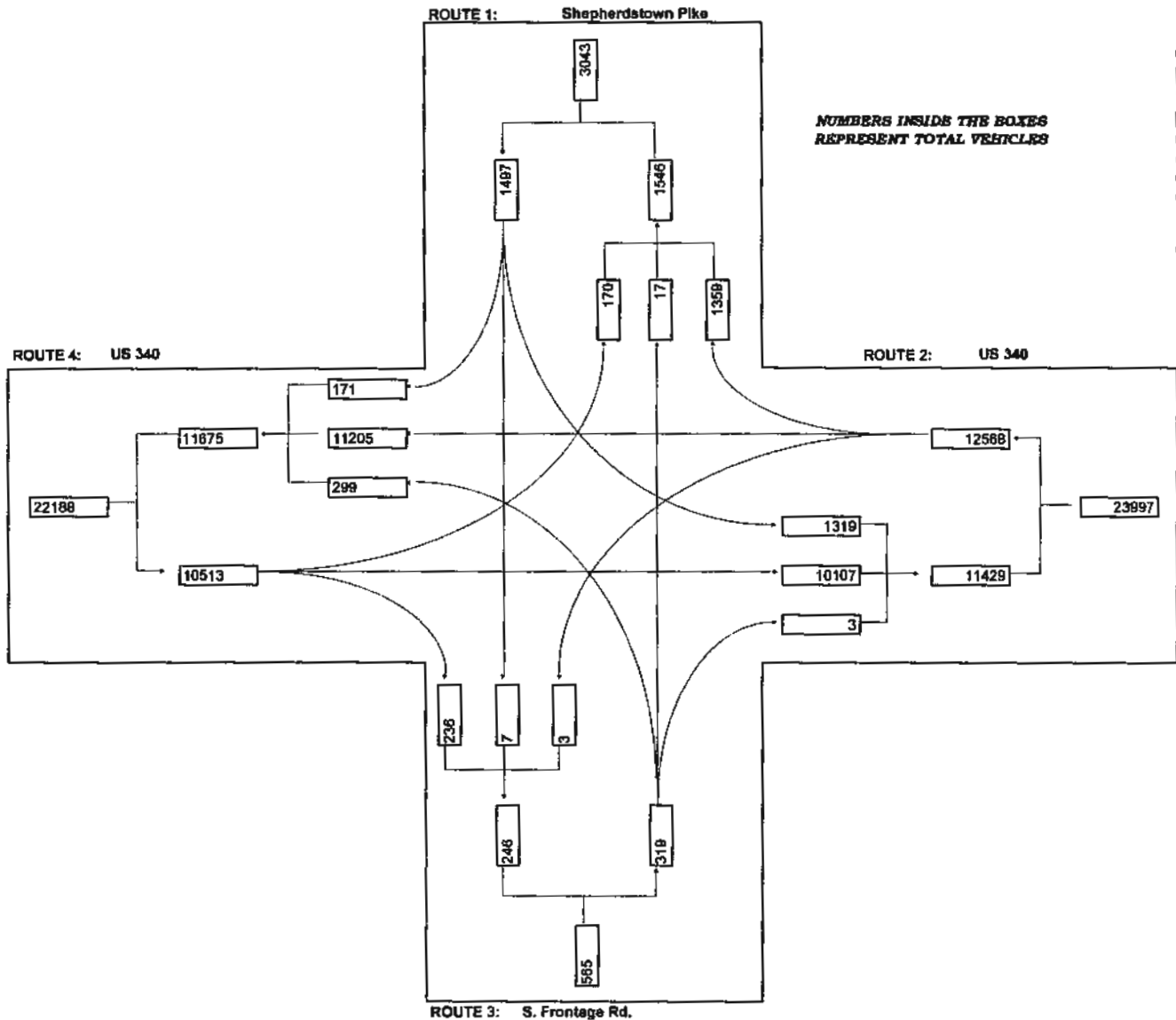
DATE : 07/07/11
 DAY : Thursday
 COUNTY : Jefferson

TYPE: 24 HOUR COUNT
 PERIOD: 7-10 11-1 2-6

DESCRIPTION: US 340, Shepherdstown Pike and S. Frontage Rd.

JEF20155-11

NUMBERS INSIDE THE BOXES
 REPRESENT TOTAL VEHICLES



(24 HOUR COUNT / 9 HOUR COUNT) * MONTHLY FACTOR * DAILY FACTOR = EXPANSION FACTOR

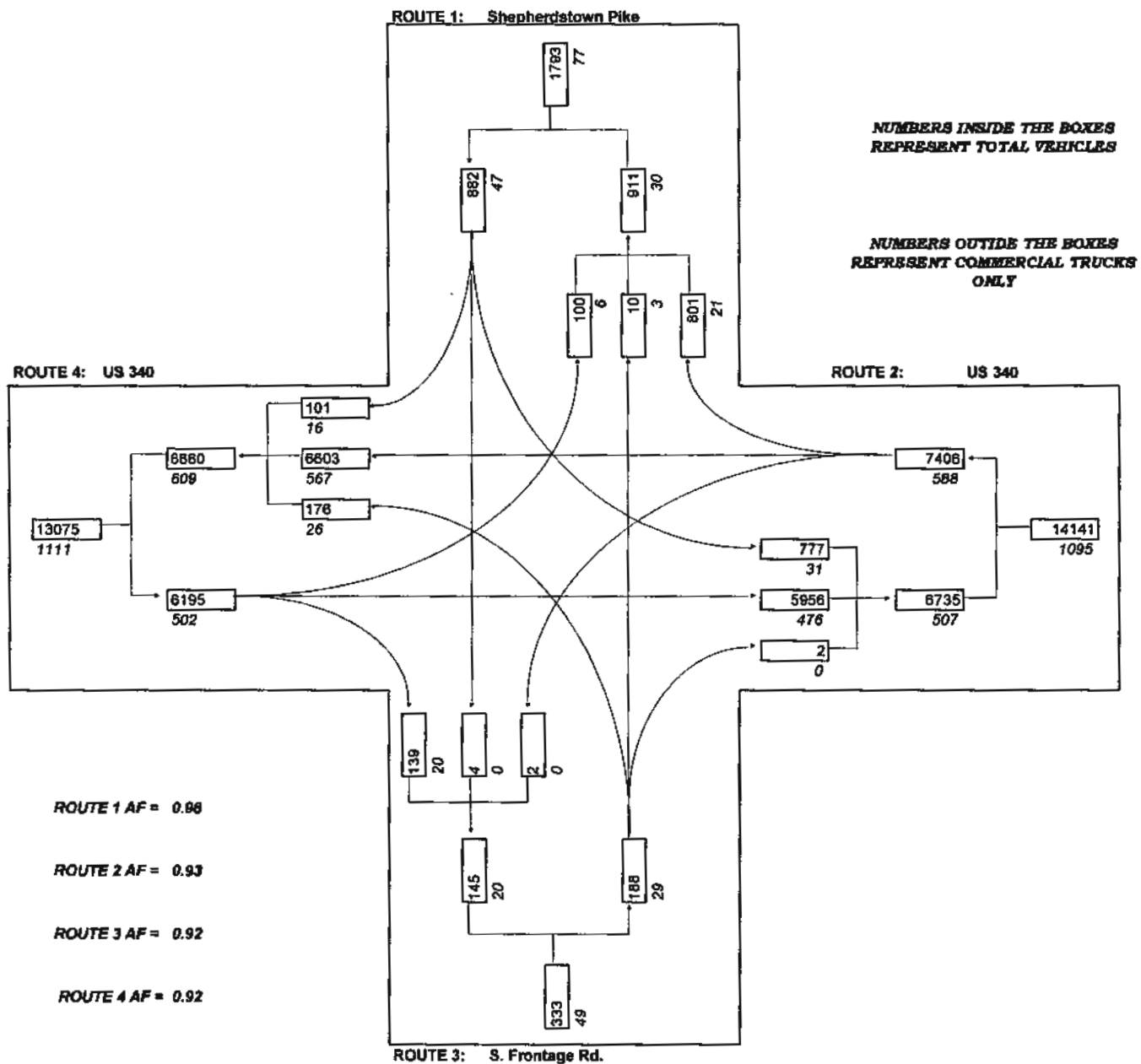
24 HOUR ATR COUNT =	30264	9 HOUR ATR COUNT =	15872	ATR FACTOR =	1.91
MONTHLY FACTOR =	0.89	DAILY FACTOR =	1	EXPANSION FACTOR =	1.70

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION - TRAFFIC ANALYSIS

DATE : 07/07/11
DAY : Thursday
COUNTY : Jefferson

TYPE: MANUAL COUNT
PERIOD: 7-10 11-1 2-6

DESCRIPTION: US 340, Shepherdstown Pike and S. Frontage Rd.



ROUTE 1 AF = 0.98

ROUTE 2 AF = 0.93

ROUTE 3 AF = 0.92

ROUTE 4 AF = 0.92

(24 HOUR COUNT / 9 HOUR COUNT) * MONTHLY FACTOR * DAILY FACTOR = EXPANSION FACTOR

24 HOUR COUNT =	30264	9 HOUR COUNT =	15872	ADT FACTOR =	1.91
MONTHLY FACTOR =	0.89	DAILY FACTOR =	1	EXPANSION FACTOR =	1.70

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY =====>	Jefferson
LOCATION =====>	US 340, Shepherdstown Pike and S. Frontage Rd.
DATE =====>	7/7/2011
DAY OF WEEK =====>	Thursday
PERIOD OF COUNT ==>	7-10 11-1 2-6
ROUTE 1 (NORTH) =====>	Shepherdstown Pike
ROUTE 2 (EAST) =====>	US 340
ROUTE 3 (SOUTH) =====>	S. Frontage Rd.
ROUTE 4 (WEST) =====>	US 340
24 HR. ATR COUNT =====>	30264
9 HR. ATR COUNT =====>	15872
MAN. ATR FACTOR ==>	
ATR FACTOR =====>	1.91
MONTHLY FACTOR =====>	0.89
DAILY FACTOR =====>	1
EXPANSION FACTOR ==>	1.70
FILE NAME =====>	JEF20155-11

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY: Jefferson LOCATION: US 340, Shepherdstown Pike and S. Frontage Rd.
FROM (RTE 1): Shepherdstown Pike TO (RTE 2): US 340

HOUR	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER / COMBINATIONS						MULTI TR-COMBO			TOTAL TRKS	TOTAL VEHs
	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES		
7-8	174	3						2									5	179
8-9	130	4							2								6	136
9-10	82	3		1				1	3								8	90
11-12	58	3															3	59
12-1	57							1									1	58
2-3	73	1	1														2	75
3-4	61	1					1										2	63
4-5	60	2														2	4	64
5-6	53																0	53
TOTAL	748	17	1	1	0	0	1	4	5	0	0	0	0	0	0	2	31	777

COUNTY: Jefferson LOCATION: US 340, Shepherdstown Pike and S. Frontage Rd.
FROM (RTE 1): Shepherdstown Pike TO (RTE 3): S. Frontage Rd.

HOUR	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER / COMBINATIONS						MULTI TR-COMBO			TOTAL TRKS	TOTAL VEHs
	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES		
7-8	2																0	2
8-9	1																0	1
9-10																	0	0
11-12																	0	0
12-1	1																0	1
2-3																	0	0
3-4																	0	0
4-5																	0	0
5-6																	0	0
TOTAL	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4

COUNTY: Jefferson LOCATION: US 340, Shepherdstown Pike and S. Frontage Rd.
FROM (RTE 1): Shepherdstown Pike TO (RTE 4): US 340

HOUR	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER / COMBINATIONS						MULTI TR-COMBO			TOTAL TRKS	TOTAL VEHs
	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES		
7-8	3																0	3
8-9	8	1						1				1					3	11
9-10	5	1							2								3	8
11-12	13								1								1	14
12-1	9	1	1		1				1								4	13
2-3	10	2							1								3	13
3-4	11								1								1	12
4-5	13								1								1	14
5-6	13																0	13
TOTAL	85	5	1	0	1	0	0	1	7	0	0	1	0	0	0	0	16	101

TOTAL VEHICLES FROM: Shepherdstown Pike

HOUR	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER / COMBINATIONS						MULTI TR-COMBO			TOTAL TRKS	TOTAL VEHs
	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES		
7-8	179	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	5	184
8-9	130	5	0	0	0	0	0	1	2	0	0	1	0	0	0	0	9	148
9-10	87	4	0	1	0	0	0	1	5	0	0	0	0	0	0	0	11	98
11-12	69	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	73
12-1	67	1	1	0	1	0	0	1	1	0	0	0	0	0	0	0	5	72
2-3	83	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0	5	88
3-4	72	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	3	75
4-5	73	2	0	0	0	0	0	0	1	0	0	0	0	0	0	2	5	78
5-6	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66
TOTAL	835	22	2	1	1	0	1	5	12	0	0	1	0	0	0	2	47	882

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY: Jefferson LOCATION: US 340, Shepherdstown Pike and S. Frontage Rd.
FROM (RTE 2): US 340 TO (RTE 3): S. Frontage Rd.

HOUR	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS						MULTI TR-COMBO			TOTAL	TOTAL
	C/PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8																	0	0
8-9																	0	0
9-10																	0	0
11-12																	0	0
12-1																	0	0
2-3																	0	0
3-4																	0	0
4-5	2																0	2
5-6																	0	0
TOTAL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

COUNTY: Jefferson LOCATION: US 340, Shepherdstown Pike and S. Frontage Rd.
FROM (RTE 2): US 340 TO (RTE 4): US 340

HOUR	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS						MULTI TR-COMBO			TOTAL	TOTAL
	C/PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	440	8	4		1			1	24			9		1			48	488
8-9	487	9	4		2			2	37			2				1	57	544
9-10	447	14	1		1			3	38			5		2		2	66	513
11-12	601	22	1	2	1	2		3	39			3				2	75	676
12-1	590	18				1		6	57			2				2	86	676
2-3	650	10	2				1	5	38			1					57	707
3-4	827	13						12	38			3				5	71	898
4-5	974	16	1		1		1	2	34			1		2		1	59	1033
5-6	1020	11	2					7	26			2					48	1068
TOTAL	6036	121	15	2	4	5	2	41	331	0	0	28	0	5	0	13	567	6603

COUNTY: Jefferson LOCATION: US 340, Shepherdstown Pike and S. Frontage Rd.
FROM (RTE 2): US 340 TO (RTE 1): Shepherdstown Pike

HOUR	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS						MULTI TR-COMBO			TOTAL	TOTAL
	C/PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	42	1															1	43
8-9	39	1															1	40
9-10	36	3														2	5	41
11-12	41	2															2	43
12-1	53	2														1	3	56
2-3	71	3						1	1								5	76
3-4	138																0	138
4-5	149	2															2	151
5-6	211	1						1									2	213
TOTAL	780	15	0	0	0	0	0	2	1	0	0	0	0	0	0	3	21	801

TOTAL VEHICLES FROM: US 340

HOUR	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS						MULTI TR-COMBO			TOTAL	TOTAL
	C/PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	482	9	4	0	1	0	0	1	24	0	0	9	0	1	0	0	49	531
8-9	526	10	4	0	0	2	0	2	37	0	0	2	0	0	0	1	58	584
9-10	483	17	1	0	1	0	0	3	38	0	0	5	0	2	0	4	71	554
11-12	642	24	1	2	1	2	0	3	39	0	0	3	0	0	0	2	77	719
12-1	643	20	0	0	0	1	0	6	57	0	0	2	0	0	0	3	89	732
2-3	721	13	2	0	0	0	1	6	38	0	0	1	0	0	0	0	62	783
3-4	965	13	0	0	0	0	0	12	38	0	0	3	0	0	0	5	71	1036
4-5	1125	18	1	0	1	0	1	2	34	0	0	1	0	2	0	1	81	1186
5-6	1231	12	2	0	0	0	0	8	26	0	0	2	0	0	0	0	50	1281
TOTAL	6818	136	15	2	4	5	2	43	332	0	0	28	0	5	0	16	588	7406

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY: Jefferson LOCATION: US 340, Shepherdstown Pike and S. Frontage Rd.
FROM (RTE 3): S. Frontage Rd. TO (RTE 4): US 340

AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO				TOTAL	TOTAL
HOUR	C/PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS		
7-8	3				1												0	0		
8-9	7	1				2											3	10		
9-10	8		1		2				2								5	13		
																	0	0		
11-12	30	2	2		3												7	37		
12-1	16		2		2												4	20		
																	0	0		
2-3	17				1	1											2	19		
3-4	22					3											3	25		
4-5	38	1															1	37		
5-6	11																0	11		
TOTAL	150	4	5	1	12	2	0	0	2	0	0	0	0	0	0	0	26	176		

COUNTY: Jefferson LOCATION: US 340, Shepherdstown Pike and S. Frontage Rd.
FROM (RTE 3): S. Frontage Rd. TO (RTE 1): Shepherdstown Pike

AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS	
																	0	0	
7-8																	0	0	
8-9																	0	0	
9-10																	0	0	
																	0	0	
11-12																	0	0	
12-1			2														2	2	
																	0	0	
2-3	2		1														1	3	
3-4	2																0	2	
4-5	3																0	3	
5-6																	0	0	
TOTAL	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	

COUNTY: Jefferson LOCATION: US 340, Shepherdstown Pike and S. Frontage Rd.
FROM (RTE 3): S. Frontage Rd. TO (RTE 2): US 340

AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS							MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	2-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	1																0	0
8-9																	0	0
9-10																	0	0
																		0
11-12																	0	0
12-1																	0	0
																	0	0
2-3	1																0	1
3-4																	0	0
4-5																	0	0
5-6																		0
TOTAL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

TOTAL VEHICLES FROM: S. Frontage Rd.

AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C/PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7-8		3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	4	
8-9		8	1	0	0	0	2	0	0	0	0	0	0	0	0	0	3	11	
9-10		8	0	1	0	2	0	0	0	2	0	0	0	0	0	0	5	13	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11-12		30	2	2	0	3	0	0	0	0	0	0	0	0	0	0	7	37	
12-1		16	2	2	0	2	0	0	0	0	0	0	0	0	0	0	6	22	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-3		20	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3	23	
3-4		24	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	27	
4-5		39	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	40	
5-6		11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
TOTAL	159	7	5	1	12	2	0	0	2	0	0	0	0	0	0	0	29	188	

TRAFFIC ANALYSIS - 4-WAY TURNING MOVEMENT

COUNTY : Jefferson LOCATION: US 340, Shepherdstown Pike and S. Frontage Rd.
FROM (RTE 4): US 340 TO (RTE 1): Shepherdstown Pike

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS							MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	4								1								0	0
8-9	9	1															1	10
9-10	5																0	5
																	0	0
11-12	10		1					1									2	12
12-1	16																0	16
																	0	0
2-3	13	1					1										2	15
3-4	12																0	12
4-5	11																0	11
5-6	14																0	14
TOTAL	94	2	1	0	0	0	1	1	1	0	0	0	0	0	0	0	6	100

COUNTY : Jefferson LOCATION: US 340, Shepherdstown Pike and S. Frontage Rd.
FROM (RTE 4): US 340 TO (RTE 2): US 340

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS							MULTI TR-COMBO			TOTAL	TOTAL
HOURLY	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS
7-8	750	10	1		1				34			4					0	0
8-9	624	11	2	1	1		1	5	34			5				2	62	688
9-10	518	11	1	2			2	1	36			2				1	56	576
11-12	521	8	2				1	1	33			4				1	53	574
12-1	546	17	2					2	31			7				1	80	606
2-3	508	10	2	2				8	35			4		1		2	64	852
3-4	610	8	3					2	22			1		1		2	39	649
4-5	672	16		1				2	32			1					52	724
5-6	651	17						2	15			1		2		1	38	686
TOTAL	5480	108	13	6	2	3	3	26	272	0	0	29	0	4	0	10	476	5956

COUNTY : Jefferson LOCATION: US 340, Shepherdstown Pike and S. Frontage Rd.
FROM (RTE 4): US 340 TO (RTE 3): S. Frontage Rd.

	AUTOS		SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS							MULTI TR-COMBO			TOTAL	TOTAL
HOUR	C/PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS	
7-8	30		1			2	1			1							0	0	
8-9	10		1				1			1							3	13	
9-10	13	1					2										3	16	
																	0	0	
11-12	24			1			1										2	28	
12-1	23	2	2				1										5	28	
																	0	0	
2-3	10						1										1	11	
3-4	6						1										1	7	
4-5	2																0	2	
5-6	1																0	1	
TOTAL	119	3	4	1	2	8	0	0	2	0	0	0	0	0	0	0	20	138	

TOTAL VEHICLES FROM: US 340

	AUTOS	SINGLE UNIT TRUCKS					TRACTOR TRAILER COMBINATIONS								MULTI TR-COMBO			TOTAL	TOTAL
HOURL	C / PU	2 AX	3 AX	4 AX	3-AX C	4-AX C	3-AX	4-AX	5-AX	3-AX C	4-AX C	5-AX C	6-AX C	5-AX	6-AX	BUSES	TKS	VEHS	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7-8	784	10	2	0	3	1	0	0	36	0	0	4	0	0	0	0	56	840	
8-9	643	12	3	1	1	1	1	5	35	0	0	5	0	0	0	2	68	709	
9-10	536	12	1	2	0	4	1	2	36	0	0	2	0	0	0	1	61	597	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11-12	555	8	3	1	0	2	1	4	33	0	0	4	0	0	0	1	57	612	
12-1	595	19	4	0	0	1	0	2	31	0	0	7	0	0	0	1	65	650	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-3	611	11	2	2	0	1	1	8	36	0	0	4	0	1	0	2	67	678	
3-4	628	8	3	0	0	1	0	2	22	0	0	1	0	1	0	2	40	688	
4-5	685	16	0	1	0	0	0	2	32	0	0	1	0	0	0	0	52	737	
5-6	666	17	0	0	0	0	0	2	15	0	0	1	0	2	0	1	38	704	
TOTAL	5693	113	18	7	4	11	4	27	275	0	0	29	0	4	0	10	502	6195	