ELCON RECYCLING SERVICES, LLC
PHASE II-HAZARDOUS WASTE SITING CRITERIA: TRANSPORATION STANDARDS

For Submission to:

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

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EXECUTIVE SUMMARY

The purpose of this study is to examine the potential traffic impact associated with the proposed Elcon Recycling Services, LLC Facility on the roadway network in Falls Township, Bucks County, PA. Based on this evaluation, the following conclusions were reached:

1. The project scope and the extent of the study area were confirmed with representatives of Pennsylvania DEP at a meeting on December 22, 2015. The study area included is the potential route taken by trucks to and from the site:
   - Tyburn Road (S.R. 2020)
   - New Ford Mill Road (S.R. 2059)
   - Enterprise Avenue
   - Steel Road South
   - Dean Sievers Place
2. Tyburn Road is a limited access highway for portions between New Ford Mill Road and U.S. 0013. Taking a conservative approach, the study will assume Bristol Pike (U.S. 0013) as the first limited access highway trucks will use when heading to and leaving the site. As indicated in Falls Township Comprehensive plan, Tyburn Road is a limited access highway with the exception being the portions of roadway between U.S. 0013 and Newbold Road.
3. The project site is located on the western side of Dean Sievers Place.
4. Access to the site is proposed via one full-access driveway to Dean Sievers Place located approximately 950 feet north of Steel Road South and an emergency access.
5. The driveway location sight distances will exceed PennDOT's Safe Stopping Sight Distance (SSSD) criteria.
6. Intersection movements along the proposed route will exceed PennDOT's Safe Stopping Sight Distance (SSSD) criteria.
7. Upon full build-out, the proposed development will conservatively generate 65 new vehicle-trips during the weekday A.M. peak hour and 65 new vehicle-trips during the weekday P.M. peak hour. These trips include truck and employee vehicles. A breakdown of expected traffic per day is as follows:
   a. At most 23 trucks per day (waste water to be processed): Based on 50 weeks per year. It is expected on average 20 trucks will be processed per day.
   b. 3 trucks per month for sludge removal, at most 1 truck per day.
   c. 19 trucks per month for salt removal, at most 1 truck per day.
   d. 55 employee vehicles.

8. The recommendations from this report are:
    a. Truck Route: To meet the Phase II- Hazardous Waste Siting criteria, the following route should be used by trucks entering and exiting the site.
        i. Begin at the interchange of U.S. Route 13 and Tyburn Road.
        ii. Take Tyburn Road to New Ford Mill Road.
        iii. Take New Ford Mill Road to Enterprise Avenue.
        iv. Take Enterprise Avenue to Steel Road South
        v. Take Steel Road South to Dean Sievers Place and enter/exit site driveway.
    b. It is recommended to retime the intersection of Tyburn Road and New Ford Mill Road. This will alleviate any delay conditions the intersection would experience in 2018 with or without the development. Please note this should be routine maintenance performed by Falls Township.
9. As part of Elcon's waste acceptance policy, a hauler agreement should be in place confirming that the hauling company will abide by the route agreed to by Elcon and/or approved by Pennsylvania DEP in any permit issued for the Elcon Facility.

INTRODUCTION

Traffic Planning and Design, Inc. (TPD) has completed a Transportation Analysis for the proposed Elcon Recycling Services, LLC Facility in Falls Township, Bucks County, Pennsylvania. The project site is located on the northwestern side of Dean Sievers Place, east of the intersection of Steel Road South and Dean Sievers Place as shown in **Figure 1**.

This report has been prepared using PennDOT's *Policies and Procedures for Transportation Impact Studies*, dated January 28, 2009. The project scope and the extent of the study area were confirmed with representatives of Department of Environmental Protection (DEP) at a meeting on December 22, 2015. All relevant correspondence pertaining to this project has been included in **Appendix A.**

Site Access Locations

The proposed site will be served by one full-movement driveway on to Dean Sievers Place located approximately 950 feet north of Steel Road South & one emergency access onto Dean Sievers Place.

Proposed Primary Truck Route

The proposed truck route between a limited access highway and the site will be:

- Begin at the interchange of U.S. Route 13 and Tyburn Road.
- Take Tyburn Road to New Ford Mill Road.
- Take New Ford Mill Road to Enterprise Avenue.
- Take Enterprise Avenue to Steel Road South
- Take Steel Road South to Dean Sievers Place and enter/exit site driveway.

This route will be within the "5-mile site to limited access highway" criteria. It should be noted this route/study could be shortened to Tyburn Road due to sections of this roadway being a limited access highway, but to take a conservative approach the study assumes U.S. 0013 as the first limited access highway vehicles will take when leaving the site.

Due to the location of the site, surrounding constraints, and Elcon's commitments to the community, a secondary route for truck traffic is not being proposed.

The proposed route does not have more than four intersections per mile between the entrance to the facility and the nearest limited access highway.

The proposed route is not a primary access for more than five residential dwellings. The closest neighborhood to this route is Pennwood Crossing that has a minor access off of Tyburn Road. Full access driveways are along Old Bristol Pike and Penn Valley Road. With these two roads being served by separate interchanges along U.S. 0013, Tyburn Road would be considered a secondary access route to Pennwood Crossing.

The proposed route does not have any residences that are closer than 50 feet to the existing travel lanes on any roadways. There are no schools, hospitals, or nursing homes along the route.

EXISTING ROADWAY NETWORK

A field review of the existing roadway system in the study area was conducted. The existing roadway characteristics within the study area are summarized in **Table 1**. The existing lane configuration and intersection controls for the study area intersections are shown in **Figure 3**. Photographs of the study area intersections are included in **Appendix B**.

TABLE 1
ROADWAY CHARACTERISTICS WITHIN STUDY AREA

Roadway	Ownership	Functional Classification/ Roadway Type	Predominant Directional Orientation	Average Daily Traffic (Max for Both Directions)		Posted Speed Limit
				Counts	iTMS	
Tyburn Road	State (S.R. 2020)	Minor Arterial	East-West	10698	17185	45 mph
New Ford Mill Road	State (S.R. 2059)	Urban Collector	North-South	8085	--*	45 mph
Enterprise Avenue	Township	Local Road	East-West	1473	--	Not Posted
Steel Road South	Township	Local Road	North-South	1123	--	Not Posted
Dean Sievers Place	Township	Local Road	East-West	809	--	Not Posted

*iTMS count location is not near/on the proposed truck route.

As indicated above, the highest vehicular Average Daily Traffic (ADT) counted along Tyburn Road (S.R. 2020) is 10,698 vehicles. As indicated on approved roadway construction plans dated July 31, 2012 the current ADT in 2012 was shown as 19,175 vehicles and the design year ADT for 2032 was 28,492 vehicles. With the ADT in 2012 being higher than what was indicated during the traffic counts done in 2016 and the design year volume being more than double of what was determined by the 2016 traffic counts, the roadway will have capacity to handle the proposed increase in volume from the Elcon Recycling site. These roadway plans can be found in **Appendix F.** Please note the discrepancies in the count data and the data found on iTMS could be caused by iTMS using older counts and larger than necessary growth rates for this area to extrapolate the count to the current year 2016.

Roadway Type

In Chapter 5 of the Smart Transportation Guidebook, there is guidance pertaining to defining the transportation context(s) for a given area. Comparing the existing condition roadway characteristics

to the various options presented in Table 5.1 of the *Smart Transportation Guidebook*, the study area roadways best fit the following categories, as described below:

Community Arterial, traffic volumes of 5,000 to 25,000 vehicles per day, intersection spacing of 300 to 1,320 feet, a desired operating speed of 25-55 mph, and a description as follows: "*often classified as Minor Arterial in traditional classification but may include road segments classified as Principal Arterial.*"

- Tyburn Road (S.R. 2020)

Community Collector, traffic volumes of 5,000 to 15,000 vehicles per day, intersection spacing of 300 to 660 feet, a desired operating speed of 25-55 mph, and a description as follows: "*often similar in appearance to a community arterial. Typically classified as Major Collector.*"

- New Ford Mill Road (S.R. 2059)

Local Road, traffic volumes of <3,000 vehicles per day, intersection spacing of 000 to 660 feet, a desired operating speed of 20-30 mph.

- Enterprise Avenue
- Steel Road South
- Dean Sievers Place

Roadway Grades

A field review of the existing roadway grades in the study area was conducted. The existing roadway grades observed in the field are summarized and compared to the American Association of State Highway and Transportation Officials (AASHTO) recommended maximum design grades in **Table 2**.

TABLE 2
ROADWAY GRADES

Roadway	Roadway Type	Existing Grade	Roadway Speed (85th speed limit rounded up) MPH	AASHTO Recommended Maximum Grade based on Roadway Speed
Tyburn Road	Arterial	+/-1.4	70	+/- 3%
New Ford Mill Road	Collector	+/-2.9	50	+/-6%
Enterprise Avenue	Local	+/-1.3	40	+/-7%
Steel Road South	Local	+/-1.4	40	+/-7%
Dean Sievers Place	Local	+/-1.4	40	+/-7%

As noted above there are no grades higher than +/-3%. Grades can begin to be considered hazardous and a speed restriction can be posted at -3% slope for a continuous 20,000 feet or if crashes have occurred on a downgrade. Throughout the proposed route as noted above, grades do

not meet the -3% criteria and after reviewing the crash data, it does not indicate crashes that are caused by grade. Also, at the time when preparing this study, there were no observed speed restrictions due to grade.

Structural Investigation

Structural reports were obtained from PennDOT for the study area structures. Approximate structure locations are indicated in **Figure 9**. An overview of the structures found along the proposed truck route are summarized in **Table 3**.

TABLE 3
STRUCTURAL CHARECTERISTICS

Structure	Structure ID Number	Road Name	Type	Height Restriction	Width (lanes/ shoulder)	Lanes	Weight Bearing Capacities
RT 13 Interchange	6773	Tyburn Road	Underpass	13' 8"	12'/5'	4	N/A, roadway under bridge
Bridge	7184	Tyburn Road	Overpass (creek)	N/A	12'/6'	4	No Weight Restrictions
Bridge	7185	Tyburn Road	Overpass (Newbold Road)	N/A	12'/6'	4	No Weight Restrictions
Bridge	7186	Tyburn Road	Overpass (Amtrak)	N/A	12'/6'	4	No Weight Restrictions
Bridge	7187	Tyburn Road	Overpass (Old 13)	N/A	12'/6'	4	No Weight Restrictions
Bridge	7188	Tyburn Road	Overpass (Warner Access Road)	N/A	12'/6'	4	No Weight Restrictions
Culvert	7189	Tyburn Road	Overpass (water)	N/A	12'/6'	4	No Weight Restrictions

It should be noted that structures from the site to U.S. 13 (Limited Access Highway) are sufficient to handle the weight of the proposed trucks that are using this site. Structure reports can be found in **Appendix G**.

Intersection Characteristics

The intersections along the proposed route were investigated to determine control type and turning radii. An overview of the intersections along the proposed truck route are summarized in **Table 4**. It should be noted that these intersections are frequently used by tractor trailers today and are able to accommodate the trucks proposed to be used by Elcon.

TABLE 4
INTERSECTION CHARECTERISTICS

Intersection Roadways		Intersection Control	Turning Radii			
North/South	East/West		NW	NE	SW	SE
Steel Road South	Dean Sievers Place	Stop	N/A	45'	N/A	45'
Steel Road South	Enterprise Avenue	Stop	50'	N/A	50'	N/A
New Ford Mill Road	Enterprise Avenue	Stop	N/A	50'	N/A	50'
New Ford Mill Road	Steel Road West	Stop	N/A	40'	35'	45'
New Ford Mill Road	Tyburn Road	Signalized	40'	35'	N/A	N/A
Old 13	Tyburn Road	Interchange	N/A	N/A	N/A	N/A
Newbold Road	Tyburn Road	Interchange	N/A	N/A	N/A	N/A
Cedar Lane	Tyburn Road	Stop	N/A	N/A	25'	20'
U.S. Route 0013	Tyburn Road	Interchange	N/A	N/A	N/A	N/A

Sight Distance Analysis

A sight distance analysis was prepared for the existing intersections/truck route movements. In general, recommended safe sight distances depend upon the posted speed limit and roadway grades. The existing sight distances at the proposed driveways were measured in accordance with PennDOT Publication 282 Highway Occupancy Permit Guidelines and compared to PennDOT's desirable sight distance standard, which is identified in 67 PA Code Chapter 441.8(h), "Access to and Occupancy of Highways by Driveways and Local Roads." In addition, measured sight distances at the proposed driveways were compared to PennDOT's safe stopping sight distance standard, which is calculated by the following equation:

$$SSSD = 1.47VT + V^2/[30(f \pm g)]$$

SSSD = safe stopping sight distance (acceptable sight distance)
V = Vehicle Speed
T = Perception Reaction Time of Driver (2.5 seconds)
f = Coefficient of Friction for Wet Pavements
g = Percent of Roadway Grade Divided by 100

Tables 5 show the measured, desirable, acceptable (SSSD), and required sight distances at the site driveways for vehicles entering and exiting the site.

TABLE 5
INTERSECTON SIGHT DISTANCE

Intersection		*Direction*	Posted Speed (mph)	Travel Speed (mph)	*Sight Distances (feet)*		
					Grade[1] (%)	SSSD[2]	EXIST
Dean Sievers Place and Steel Road South	**Exiting Movements Dean Sievers Place)**	*To the left*	--	--	0	--	**150***
		To the right	--	37	1.4	270	**640**
	Entering Left Turns	*Approaching same direction*	--	37	1.4	270	**611**
		Approaching opposite direction	--	--	0	--	**185***

*Sight Distance measured to control gate. Vehicles turning into and out of Dean Sievers Place can see past gate and vehicles coming from gate will be stopped. Therefore, existing sight distance for this approach is acceptable.

SSSD = PennDOT Acceptable Sight Distance
EXIST = Existing (measured) Sight Distance
1 = Roadway Grade Approaching Intersection
2 = Calculated using 85th percentile speed (travel speed)

TABLE 5 CONTINUED
INTERSECTON SIGHT DISTANCE

Intersection		*Direction*	Posted Speed (mph)	Travel Speed (mph)	*Sight Distances (feet)*		
					Grade[1] (%)	SSSD[2]	EXIST
Enterprise Avenue and Steel Road South	**Exiting Movements (Enterprise Ave)**	*To the left*	--	37	1.1	270	**715**
		To the right	--	36	0.2	274	**1000+**
	Entering Left Turns	*Approaching same direction*	--	37	0.2	274	**1000+**
		Approaching opposite direction	--	36	1.1	270	**823**
New Ford Mill Road and Enterprise Avenue	**Exiting Movements (New Ford Mill Road)**	*To the left*	--	50	-0.8	471	**1000+**
		To the right	--	50	-0.3	471	**1000+**
	Entering Left Turns	*Approaching same direction*	--	50	-0.3	471	**1000+**
		Approaching opposite direction	--	50	-0.8	471	**1000+**
New Ford Mill Road and Steel Road West	**Eastbound Exiting Movements (Steel Road West)**	*To the left*	--	37	-2.9	288	**700'**
		To the right	--	50	0.7	462	**1000'+**
	Westbound Exiting Movements (Steel Road West)	*To the left*	--	50	0.7	462	**1000'+**
		To the right	--	37	-2.9	288	**600'**
	Southbound Entering Left Turns	*Approaching same direction*	--	37	-2.9	288	**1000'+**
		Approaching opposite direction	--	50	0.7	462	**NA**
	Northbound Entering Left Turns	*Approaching same direction*	--	50	0.7	462	**NA**
		Approaching opposite direction	--	37	-2.9	288	**650**

SSSD = PennDOT Acceptable Sight Distance
EXIST = Existing (measured) Sight Distance
1 = Roadway Grade Approaching Intersection
2 = Calculated using 85th percentile speed (travel speed)

TABLE 5 CONTINUED
INTERSECTON SIGHT DISTANCE

Intersection		*Direction*	Posted Speed (mph)	Travel Speed (mph)		*Sight Distances (feet)*		
					Grade[1] (%)	SSSD[3] (Speed Limit)	SSSD[2]	EXIST
Tyburn Road and New Ford Mill Road	**Northbound Exiting Movements (New Ford Mill Road)**	*To the left*	45	65	-1.4	398	761	**850**
		To the right	45	63	1.0	376	673	**NA**
	Westbound Entering Left Turns	*Approaching same direction*	45	63	1.0	376	673	**550***
		Approaching opposite direction	45	65	-1.4	398	761	**720***
Tyburn Road and Cedar Lane	**Northbound Exiting Movements (Cedar Lane)**	*To the left*	45	59	-0.7		631	**1000'+**
		To the right	45	64	-0.5		723	**1000'+**
	Westbound Entering Left Turns	*Approaching same direction*	45	64	-0.5		723	**1000'+**
		Approaching opposite direction	45	59	-0.7		631	**1000'+**

*Sight distance deficiency is created by excessive speeding. It should be noted that trucks proposed by Elcon will not be on these movements. Trucks used for Elcon will be controlled by the Yield sign and will be able to see westbound vehicles turning left onto New Ford Mill Road.

SSSD = PennDOT Acceptable Sight Distance
EXIST = Existing (measured) Sight Distance

1 = Roadway Grade Approaching Intersection
2 = Calculated using 85th percentile speed (travel speed)
3 = Calculated using posted speed limit.

As shown in **Table 5** above, the measured sight distances at the site driveways exceed PennDOT's acceptable sight distance requirements. Additionally, there were no signs warning of hazardous curves observed during field visits and accident history does not show an existing hazardous curve condition.

Crash Data Investigation

Crash data was obtained from PennDOT and Falls Township for the study area intersections. PennDOT defines a reportable crash as follows, "A reportable (crash) is one in which an injury or fatality occurs or if at least one of the vehicles involved requires towing from the scene." Reportable crashes were tabulated for the five-year time period beginning 01/01/2010 and ending 12/31/2014. For a given intersection, PennDOT considers a crash occurrence of **5 reportable, correctable crashes over a continuous twelve-month period during the past five years to be a threshold value**, above which the intersection design should be reviewed to examine if corrective measures can be taken to enhance safety. The number of reportable crashes at the study area intersections is shown in **Table 6.**

TABLE 6
PENNDOT AND TOWNSHIP REPORTABLE CRASH DATA

Study Area Intersection	Number of Reportable Crashes				
	2010	2011	2012	2013	2014
Tyburn Road at U.S. 13	8*	7*	4	5*	10*
Tyburn Road and Cedar Lane	0	0	0	0	4
Tyburn Road and Newbold Road	0	0	1	1	3
Tyburn Road and Old 13	2	4	2	1	0
Tyburn Road and New Ford Mill Road	1	0	2	3	4
New Ford Mill Road and Steel Road West	0	1	0	1	0
New Ford Mill Road and Enterprise Avenue	0	0	0	0	0
Enterprise Avenue and Steel Road South	--	0	1	1	0
Steel Road South and Dean Sievers Place	--	0	0	0	0

*upon review of accident data, there was not 5 correctable crashes within a 12 month period.
-- = Did not receive data for 2010.

Based on a review of the crash data, there were **no continuous twelve-month periods during the past five years where 5 or more crashes occurred that were deemed correctable.**

At all intersections, the majority of the crashes were attributable to running red lights/not obeying traffic control devices, speeding, driver distraction, driver impairment, poor weather conditions, etc. These factors resulted in less than 5 reportable, correctable crashes within a continuous twelve-month period.

EXISTING TRAFFIC CONDITIONS

Manual Turning Movement Counts

Manual traffic counts were conducted in 15-minute intervals during peak periods on a weekday morning (7:00 to 9:00 A.M.) and weekday evening (4:00 to 6:00 P.M.) at Tyburn Road and New Ford Mill Road. Data pertaining to heavy vehicles, pedestrians and transit vehicles were observed during the manual counts. Peak hours and count dates for the intersection is identified in **Table 7**.

TABLE 7
MANUAL TRAFFIC COUNT INFORMATION

Intersection	Date of Traffic Counts	Time Period	Intersection Peak Hour[1]
Tyburn Road & New Ford Mill Road	Wednesday, February 17, 2016	Weekday A.M.	7:15 to 8:15 A.M.
		Weekday P.M.	4:30 to 5:30 P.M.

1. Peak Hour consists of the four consecutive 15-minute intervals where the highest traffic volumes occur.

Existing condition traffic volumes for the weekday A.M. and weekday P.M. peak hours are illustrated in **Figure 7**, respectively. Manual traffic count data sheets are provided in **Appendix C**.

Automatic Traffic Recorder Counts

Automatic Traffic Recorder (ATR) counts were conducted along the following roadways in the vicinity of the proposed site in order to determine the existing traffic volumes/patterns on a 24-hour weekday basis and to confirm the existing Average Daily Traffic (ADT) volume data that was obtained from PennDOT's Internet Traffic Monitoring System (iTMS) website for the nearby State Routes:

- Tyburn Road between the U.S. 0013 interchange and Cedar Lane
- Tyburn Road between Cedar Lane and Newbold Road
- Tyburn Road between the Newbold Road and Old 13
- Tyburn Road between the Old 13 and New Ford Mill Road
- New Ford Mill Road between Tyburn Road and Steel Road West
- New Ford Mill Road between Steel Road West and Enterprise Avenue
- Enterprise Avenue between New Ford Mill Road and Steel Road South
- Steel Road South between Enterprise Avenue and Dean Sievers Place
- Dean Sievers Place between Steel Road South and Site Driveway

The existing ADT volumes (ATR counts and iTMS data) are shown on **Figure 4**. ATR count sheets are provided in **Appendix C**.

Speed Study

In addition to traffic volumes, the ATR counters also collected the speeds of vehicles traveling on the above noted roadway segments. Based upon the data collected, the 85th percentile speed, which is defined to be the speed which 85% of drivers travel at or below as they pass the sampling location (or the speed which 15% of drivers exceed), was determined for each location. **Table 8** summarizes the recorded 85th percentile speeds.

TABLE 8
85TH PERCENTILE TRAVEL SPEED SUMMARY

Location	Direction of Travel	Posted Speed Limit	85th Percentile Speed MPH
Tyburn Road between the U.S. 0013 interchange and Cedar Lane	Eastbound	45	51(59)
	Westbound	45	53(58)
Tyburn Road between Cedar Lane and Newbold Road	Eastbound	45	59(68)
	Westbound	45	61(64)
Tyburn Road between the Newbold Road and Old 13	Eastbound	45	53(63)
	Westbound	45	54(64)
Tyburn Road between the Old 13 and New Ford Mill Road	Eastbound	45	58(65)
	Westbound	45	55(63)
New Ford Mill Road between Tyburn Road and Steel Road West	Northbound	45	41
	Southbound	45	37
New Ford Mill Road between Steel Road West and Enterprise Avenue	Northbound	45	50
	Southbound	45	50
Enterprise Avenue between New Ford Mill Road and Steel Road South	Eastbound	Not Posted	40
	Westbound	Not Posted	40
Steel Road South between Enterprise Avenue and Dean Sievers Place	Northbound	Not Posted	36
	Southbound	Not Posted	37
Dean Sievers Place between Steel Road South and Site Driveway	Eastbound	Not Posted	35
	Westbound	Not Posted	37

(xx) = 85th percentile speed for passing/left lane.

The existing 85th Percentile speeds are shown on **Figure 8**. 85th Percentile speed count sheets are found in **Appendix C**.

PROPOSED SITE ACCESS

The proposed site will be served by one full-movement driveway and an emergency access onto Dean Sievers Place.

Sight Distance Analysis

A sight distance analysis was prepared for the proposed site driveway. In general, recommended safe sight distances depend upon the posted speed limit and roadway grades. The existing sight distances at the proposed driveways were measured in accordance with PennDOT Publication 282

Highway Occupancy Permit Guidelines and compared to PennDOT's desirable sight distance standard, which is identified in 67 PA Code Chapter 441.8(h), "Access to and Occupancy of Highways by Driveways and Local Roads." In addition, measured sight distances at the proposed driveways were compared to PennDOT's safe stopping sight distance standard, which is calculated by the following equation:

$$SSSD = 1.47VT + V^2/[30(f \pm g)]$$

SSSD = safe stopping sight distance (acceptable sight distance)
V = Vehicle Speed
T = Perception Reaction Time of Driver (2.5 seconds)
f = Coefficient of Friction for Wet Pavements
g = Percent of Roadway Grade Divided by 100

Table 9 shows the measured, desirable, acceptable (SSSD), and required sight distances at the site driveway for vehicles entering and exiting the site.

TABLE 9
SIGHT DISTANCE ANALYSIS
SITE DRIVEWAY TO DEAN SIEVERS PLACE

	Direction	*85th Speed*	*Grade*[1]	*Sight Distances (feet)*	
				SSSD	EXIST
Exiting Movements	*To the left*	37	-0.5%	279	490
	To the right	35	0.7%	249	750
Entering Left Turns	*Approaching same direction*	37	0.7%	249	767
	Approaching opposite direction	35	-0.5%	279	320

DES = PennDOT Desirable Sight Distance
SSSD = PennDOT Acceptable Sight Distance
EXIST = Existing (measured) Sight Distance
1 = Roadway Grade Approaching Driveway

As shown in **Table 9** above, the measured sight distances at the site driveways exceed PennDOT's safe stopping sight distance requirements.

TRIP GENERATION

The trip generation rates for the proposed facility were obtained from the manual *Trip Generation*, Ninth Edition, 2012, an Institute of Transportation Engineers (ITE) Informational Report and used to supplement the information provided by Elcon.

ELCON Trip Generation Information

The site expects to see the following truck traffic based on information from Elcon's representatives:

a. Based on a 50 weeks per year operation schedule, at most 23 waste water trucks per day will be traveling to and from the site. It is expected that 20 waste water trucks will use the site daily.

b. 3 trucks per month for sludge removal, at most 1 truck per day.

c. 19 trucks per month for salt removal, at most 1 truck per day.

d. 55 employee vehicles.

Based on this information, the site will have at most 25 trucks throughout one day and 55 employee vehicles per day. To take a conservative approach, TPD assumed 20% of trucks will arrive and depart the site during the A.M. and P.M. peak hours and all 55 employee vehicles will arrive and depart the site during the A.M. and P.M. peak hours.

The calculated trip generation for the proposed development for the opening year is shown in **Table 10**. For the purposes of this study, TPD assumed the site would be constructed by the opening year of 2018.

TABLE 10
ELCON TRIP GENERATION SUMMARY

Time Period	Elcon		
	Enter	Exit	Total
A.M. Peak Hour	55 (employees), 5 trucks	5 trucks	**65**
P.M. Peak Hour	5 trucks	55 (employees), 5 trucks	**65**

Based on the trip generation analysis summarized in **Table 10**, the Elcon Recycling site will generate approximately 65 new trips during the weekday A.M. peak hour and 65 new trips during the weekday P.M. peak hour at full build out. Details of the trip generation calculations are included in **Appendix D**.

ITE Trip Generation Information

To confirm that the above is a conservative approach, information from the ITE Trip Generation manual was used for two types of land uses, General Light Industrial and Industrial Park that could apply to Elcon's Recycling facility. This information is based on employees that will be working at the site and deliveries to and from the site.

General Light Industrial ITE Description:

Light industrial facilities are free-standing facilities devoted to a single use. The facilities have an emphasis on activities other than manufacturing and typically have minimal office space. Typical light industrial activities include printing, material testing, and assembly of data processing equipment.

Industrial Park ITE Description:

Industrial parks contain a number of industrial or related facilities. They are characterized by a mix of manufacturing, service and warehouse facilities with a wide variation in the proportion of each type of use from one location to another. Many industrial parks contain highly diversified facilities-some with a large number of small businesses and others with one or two dominant industries.

TABLE 11
ITE TRIP GENERATION SUMMARY

Time Period	General Light Industrial		
	Enter	Exit	Total
A.M. Peak Hour	20	4	24
P.M. Peak Hour	5	18	23
Time Period	**Industrial Park**		
	Enter	**Exit**	**Total**
A.M. Peak Hour	22	4	26
P.M. Peak Hour	5	20	25

Based on the trip generation analysis summarized in **Table 11 and compared to Table 10**, the Elcon trip generation information in **Table 10** will be used to create a conservative analysis.

TRIP DISTRIBUTION

The distribution and assignment of new trips generated by the multi-use development was based upon an analysis of the proposed truck route to and from the site. To depict a worst case scenario, employee vehicles were assigned to the same route as truck traffic. It should be noted that employees have the option to use Bordentown Road to get to the site.

The assignment of site-generated trips for the proposed development during the weekday A.M. and P.M. peak hours are shown in **Figures 5 and 6**, respectively.

PROJECTED (BUILD) CONDITION TRAFFIC VOLUMES

The site-generated trips for the proposed development were added to the 2018 base (no-build) condition traffic volumes to develop 2018 projected (build) condition traffic volumes.

Projected condition traffic volumes for the opening year of 2018 for the weekday A.M. and P.M. peak hours are shown in **Figure 7**, respectively. Traffic volume development worksheets are contained in **Appendix D**.

DRIVEWAY CLASSIFICATION

Driveways intersecting state roads are classified in the Pennsylvania Code, Title 67, Chapter 441. Low volume driveways are used by 25 to 750 vehicles per day. A medium volume driveway is used by 750 to 1500 vehicles per day. High volume driveways are used by more than 1500 vehicles per day. Based on the anticipated site trip generation and the assignment of site traffic, the classification of the site driveway is low volume.

LEVELS OF SERVICE FOR AN INTERSECTION

For analysis of intersections, level of service (LOS) is defined in terms of delay, which is a measure of driver discomfort and frustration, fuel consumption, and lost travel time. LOS criteria is stated in terms of control delay per vehicle for a one-hour analysis period. Control delay includes initial deceleration delay, queue move-up time, stopped delay, and final acceleration delay. The criteria are shown in **Table 12**. Delay, as it relates to level of service, is a complex measure and is dependent upon a number of variables. For signalized intersections, these variables include the quality of vehicle progression, the cycle length, the green time ratio (green time for approach for each cycle length), and the volume/capacity ratio for the lane group in question. For unsignalized intersections, delay is related to the availability of gaps in the flow of traffic on the major street and the driver's discretion in selecting an appropriate gap for a particular movement from the minor street (straight across, left or right turn).

TABLE 12
LEVEL OF SERVICE CRITERIA
UNSIGNALIZED AND SIGNALIZED INTERSECTIONS [1]

Level of Service	Control Delay Per Vehicle (Seconds)	
	Signalized	Unsignalized
A	≤ 10	≤ 10
B	> 10 and ≤ 20	> 10 and ≤ 15
C	> 20 and ≤ 35	> 15 and ≤ 25
D	> 35 and ≤ 55	> 25 and ≤ 35
E	> 55 and ≤ 80	> 35 and ≤ 50
F	> 80 or v/c > 1.0	> 50 or v/c > 1.0

[1] Obtained from Exhibits 18-4 and 19-1 of the Transportation Research Board's *Highway Capacity Manual 2010*

CAPACITY ANALYSIS METHODOLOGY

Capacity analyses were conducted for the weekday A.M. and P.M. peak hours at Tyburn Road and New Ford Mill Road. This intersection was analyzed due to it being the critical intersection within the area and would experience the worst delays along the proposed truck route. These analyses were conducted according to the methodologies contained in the 2010 *Highway Capacity Manual* (HCM) using *Synchro 8* software, a Trafficware product.

The following conditions were analyzed, as applicable:

- Existing conditions;
- 2018 Base conditions (Build-out year without development);
- 2018 Projected conditions (Build-out year with development);

It should be noted that based on methodologies contained in Chapter 10 of PennDOT's Publication 46, TPD adjusted the following 2010 HCM default values in the *Synchro 8* capacity analysis. These adjustments were made at the signalized intersections within the study area for all time periods based on the study area location being classified as Suburban. As noted in PennDOT's Publication 46:

> "A limited number of studies throughout Pennsylvania have been conducted that provide initial estimates for some default values, which are organized by land use context only. These initial studies were conducted at select location through the Commonwealth between April and May of 2012 under a myriad of geometric and operational conditions. These defaults are representative of conditions surveyed in Pennsylvania, but they may not be appropriate for all projects. Project Specific data measured locally in the field may be collected in order to justify changes to the default values noted herein or those recommended by HCM2010.

In the absence of locally-derived values, the Pennsylvania default values are recommended and should be used"

In summary, the following adjustments calibrate the analysis software to the area of the site and is a standard practice when performing Traffic Analysis in Pennsylvania.

- Base saturation flow rates for signalized intersections. The saturation flow rate was changed from the default value of 1900 to 1800 based on Exhibit 10-9. **Changing this value from 1900 to 1800, lowers the capacity of the roadway, in turn creating a more conservative analysis.**

- Start-up lost time and extension of effective green time for signalized intersections. The startup lost time was changed from the default value of 2.0 seconds to 2.5 seconds. Based on the total clearance time (yellow plus all-red time) being greater than 5 seconds, the extension of green time was changed from the default value of 2 seconds to 3.5 seconds. These adjusted values were based on Exhibit 10-10. **These changes are done to show a more aggressive driver and will marginally improve capacity.**

The capacity analysis worksheets are included in **Appendix D**. The PennDOT-approved signal plans are included in **Appendix E**.

PennDOT's Transportation Impact Study Guidelines outlined in Strike-Off Letter 470-09-4, dated February 12, 2009 contain the following criteria regarding levels of service:

- Page 29 of the Guidelines state that if evaluation of the With Development Horizon Year Scenario to the Without Development Horizon Year Scenario indicates that the overall intersection level of service has dropped, the applicant will be required to mitigate the level of service if the increase in overall intersection delay is greater than 10-seconds. If the overall intersection delay increase is less than or equal to 10-seconds, mitigation of the intersection will not be required.

- Page 29 of the Guidelines state that for mitigation scenarios, applicants are expected to mitigate the overall intersection LOS to the original Without Development LOS; the 10-second delay variance is not applied to mitigation scenarios. Applicants may be required to address available storage and queue lengths at critical movements or approaches even if the overall LOS requirements are met.

- Page 31 of the Guidelines state that if signalization is the preferred alternative for mitigation, overall intersection LOS C in rural areas and LOS D in urban areas is acceptable.

- Page 31 of the Guidelines states new signalized or unsignalized intersection established to serve as access to the development shall be designed to operate at minimum LOS C for rural areas, and minimum LOS D for urban areas.

LEVELS OF SERVICE IN THE STUDY AREA

Levels of service (LOS) at the study area intersections for the weekday A.M. and P.M. peak hours are shown in **Table 13**. Per PennDOT standards, the signal timings at the signalized study area intersections have been optimized under base conditions and projected conditions.

TABLE 13
LEVEL OF SERVICE DELAY (SECONDS) SUMMARY

Intersection	Movement	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour		
		Existing	2018 Base[1]	2018 Projected[1]	Existing	2018 Base[1]	2018 projected[1]
Tyburn Road (S.R. 2020) & New Ford Mill Road (S.R. 2059)	EB L	A	B	B	B	B	B
	EB T/R	A	B	B	B	B	B
	WB L	A	B	B	B	B	B
	WB T/R	A	A	B	B	B	B
	NB L/T	F (88.0)*	B	B	F (94.6)*	B	B
	NB R	A	A	A	A	A	A
	SB L/T/R	C	A	A	C	A	A
	ILOS	D (51.5)	B (12.4)	B (12.5)	E (75.6)	B (12.6)	B (14.2)

Existing= Current Conditions

Base = No-Build scenario (without Elcon and signal timing is optimized)

Projected = Build scenario (with Elcon and signal timing is optimized)

ILOS = Overall Intersection Level of Service; Unsignalized ILOS calculated in accordance with Figure 5 of *Policies and Procedures for Transportation Impact Studies*.

[1]= Existing Traffic Signal Timing Optimized for future conditions

*= The level of service "F" is a part of a grading system based on delay and not safety. Vehicles on this approach will experience the noted delay.

As shown in **Table 13**, under 2018 projected conditions with the development of the proposed site, the study area intersections will operate at the **same overall intersection level of service (ILOS) as under 2018 base conditions**, during the weekday A.M. and P.M. peak hours.

All approaches and turning movements at the intersection will operate at **LOS B or better** under 2018 Projected Conditions during the weekday A.M. and P.M. peak hours.

All levels of service at the study area intersection comply with the requirement outlined in PennDOT's Traffic Impact Study (TIS) Guidelines.

ENVIRONMENTAL SITING CRITERIA

Below is a summary that outlines the traffic specific criteria for the DEP's Module 9 Environmental Siting Criteria. For ease of reference, numbering will coincide with that used in the Siting Criteria form.

Section 1, Phase 2:

A:

4. **Is the facility located greater than five miles travel distance of interstate or limited access highways.**

   No. The facility is within 5 miles of a limited access highway. U.S. 13 is the nearest continuous limited access highway. It should be noted that Tyburn Road is a limited access highway but not continuous. As mentioned in our introduction, U.S. 13 was considered the nearest limited access highway to be conservative.

5. **Is any part of the facility not served by roads capable of handling anticipated truck traffic or by a dedicated limited access highway.**

   No. The surrounding roadway network is currently used by trucks and as shown in the analysis, the existing roadway network will be able to handle the truck volume using the proposed site.

6. **Is the facility located where the transportation corridor is the primary access for more than five residential dwellings per road mile, or less than five residential dwellings per road mile when schools, community parks, or hospitals are also located along the corridor.**

   No. The proposed route is not a primary access for more than five residential dwellings per road mile or schools, community parks, or hospitals.

7. **Is the facility located where there are more than four intersections per mile between any entrance to the facility and the nearest interstate or limited access highway.**

   No. Throughout the route, there is no point where there are more than four intersections per a mile.

Section 2, Part A:

18. **Will the project create an increase in traffic on the approach route leading to the project?**

    Yes. A conservative estimate of 65 new vehicle trips will occur during the A.M. and P.M. weekday peak hour (55 vehicle trips and 10 truck trips).

a. Identify the approach route to the project site, and describe in terms of

- **Design capacities, roadway width, and condition**
- **Average daily traffic counts**
- **Hazardous grades or curves.**

As noted within the study, roadway design capacities (volume, width, and existing structures) are sufficient to handle the increase in site and truck traffic. Roadways are in good condition with the exception of New Ford Mill Road. New Ford Mill Road is a state route and is in need of repaving with or without this project. Currently this roadway is preliminarily to be added to the twelve year improvement program (TIP) but has not been officially added. As noted above there are no hazardous grades or curves along this route. Grades can begin to be considered hazardous and a speed restriction can be posted at -3% for a continuous 20,000 feet or if crashes have occurred on a downgrade. Throughout the proposed route as noted in the report, grades do not meet the -3% criteria and reviewing the crash data, it does not indicate crashes that are caused by grade. Also, at the time of this study, there were no observed speed restrictions due to grade or roadway curvature.

b. Describe the expected traffic increase, include number, type, size, and weight of vehicles and distribution on approach route.

- At most 25 trucks will use the site on a daily basis. Deliveries are expected to happen throughout the day, for purposes of this study, a heavy concentration of truck arrivals (20% of total trucks) were used to present a worst case scenario for the capacity analysis.
- 55 employee vehicles. As a worst case scenario, all 55 vehicles were assumed to arrive and depart during the peak hour, and they would travel on the proposed truck route. It should be noted employees will be able to approach the site using a southern route of Bordentown Road/New Ford Mill Road.
- Proposed Trucks to use Elcon's site:
  - Type: Tractor Trailer Bulk Tanker Combination
  - Height: 12'
  - Weight: 80,000 lbs or less (as required by law)
  - Length: 65'
  - Width: 8'2"

c. Identify and indicate number of residences fronting (50 feet setback or less) on approach routes to the project site.

- None.

d. Identify any schools, hospitals, or nursing homes located on the approach route to the project site.

- There are no schools, hospitals, or nursing homes located on the route to the site.

e. Describe any special routing or timing of traffic to the project site to be provided to minimize conflict with other traffic or to prevent safety hazards. Traffic impacts analyzed for previous questions should be briefly mentioned.

- All trucks carrying hazardous waste will adhere to Elcon's proposed route.

RECOMMENDATIONS

TPD has made the following recommendations in relation to the proposed Elcon Development in Falls Township:

a. Truck Route: To meet the Phase II- Hazardous Waste Siting criteria, the following route should be used by trucks entering and exiting the site.
    i. Begin at the interchange of U.S. Route 13 and Tyburn Road.
    ii. Take Tyburn Road to New Ford Mill Road.
    iii. Take New Ford Mill Road to Enterprise Avenue.
    iv. Take Enterprise Avenue to Steel Road South
    v. Take Steel Road South to Dean Sievers Place and enter/exit site driveway.

b. It is recommended to retime the intersection of Tyburn Road and New Ford Mill Road. This will alleviate any delay conditions the intersection would experience in 2018 with or without the development. Please note this should be routine maintenance performed by Falls Township.

c. As part of Elcon's waste acceptance policy, a hauler agreement should be in place confirming that the hauling company will abide by the route agreed to by Elcon and/or approved by Pennsylvania DEP in any permit issued for the Elcon Facility.

CONCLUSIONS

The purpose of this study is to examine the potential traffic impact associated with the proposed Elcon Recycling Services, LLC Facility on the roadway network in Falls Township, Bucks County, PA. Based on this evaluation, the following conclusions were reached:

1. The project scope and the extent of the study area were confirmed with representatives of Pennsylvania DEP at a meeting on December 22, 2015. The study area included is the potential route taken by trucks to and from the site:
   - Tyburn Road (S.R. 2020)
   - New Ford Mill Road (S.R. 2059)
   - Enterprise Avenue
   - Steel Road South
   - Dean Sievers Place

2. Tyburn Road is a limited access highway for portions between New Ford Mill Road and U.S. 0013. Taking a conservative approach, the study will assume Bristol Pike (U.S. 0013) as the first limited access highway trucks will use when heading to and leaving the site. As indicated in Falls Township Comprehensive plan, Tyburn Road is a limited access highway with the exception being the portions of roadway between U.S. 0013 and Newbold Road.

3. The project site is located on the western side of Dean Sievers Place.

4. Access to the site is proposed via one full-access driveway to Dean Sievers Place located approximately 950 feet north of Steel Road South and an emergency access.

5. The driveway location sight distances will exceed PennDOT's Safe Stopping Sight Distance (SSSD) criteria.

6. Intersection movements along the proposed route will exceed PennDOT's Safe Stopping Sight Distance (SSSD) criteria.

7. Upon full build-out, the proposed development will conservatively generate 65 new vehicle-trips during the weekday A.M. peak hour and 65 new vehicle-trips during the weekday P.M. peak hour. These trips include truck and employee vehicles. A breakdown of expected traffic per day is as follows:

   a. At most 23 trucks per day (waste water to be processed): Based on 50 weeks per year. It is expected on average 20 trucks will be processed per day.

   b. 3 trucks per month for sludge removal, at most 1 truck per day.

   c. 19 trucks per month for salt removal, at most 1 truck per day.

   d. 55 employee vehicles.

8. The recommendations from this report are:
    a. Truck Route: To adhere to meet the Phase II- Hazardous Waste Siting criteria, the following route should be used by trucks entering and exiting the site.
        i. Begin at the interchange of U.S. Route 13 and Tyburn Road.
        ii. Take Tyburn Road to New Ford Mill Road.
        iii. Take New Ford Mill Road to Enterprise Avenue.
        iv. Take Enterprise Avenue to Steel Road South
        v. Take Steel Road South to Dean Sievers Place and enter/exit site driveway.
    b. It is recommended to retime the intersection of Tyburn Road and New Ford Mill Road. This will alleviate any delay conditions the intersection would experience in 2018 with or without the development. Please note this should be routine maintenance performed by Falls Township.
9. As part of Elcon's waste acceptance policy, a hauler agreement should be in place confirming that the hauling company will abide by the route agreed to by Elcon and/or approved by Pennsylvania DEP in any permit issued for the Elcon Facility.

Appendix A:
Project Correspondence

Active recreational facilities of the parks are supplemented by neighborhood school facilities including play equipment and ballfields.

Other park and recreation facilities in the Township include lake Caroline (County Park), Pennsbury Manor State Park and a County Golf Course.

The Township has not developed a plan for future acquisition, development or use of its park system. A plan to direct the Township Park system should be undertaken to ensure additional recreational facilities are developed in areas that best serve the Township residents.

E. TRANSPORTATION

There are a variety of transportation networks available to residents of Falls Township. These include highways for personal car use, bus, and commuter trains.

HIGHWAYS

There are numerous arterial and secondary highways servicing the Lower Bucks County region. These include Interstate 95, the U.S. Route 1 bypass, U.S. Route 13, and Tyburn Road, as limited access expressways.

- Interstate 95 is a primary north/south transportation link along the East Coast. In Falls Township, there are interchanges at Old Lincoln Highway (Business Route 1) and at the U.S. Route 1 Bypass (L.R. 281).

- The Route 1 Bypass (a four lane limited access highway) extends from the PA Turnpike interchange in Bensalem Township north to New Jersey. Before I-95 construction, Route 1 was the primary north/south corridor along the East Coast. While the highway still extends the entire coast, it now serves the regional transportation needs and not interstate transportation requirements.

- Route 13 extends along the East Coast although it was never as important as Route 1. In Falls Township, Route 13 is a four lane limited access highway with interchanges at Mill Creek Road, Penn Valley Road, Tyburn Road, Newbold Road and at the Route 1 Bypass.

- Tyburn Road is a limited access highway for approximately half of its length through Falls Township (Pennsylvania Avenue and extending to the Route 13 Expressway). Tyburn Road serves as primary means of access to the solid waste disposal facilities in the southern part of Falls Township.

ROUTE 13

The new Route 13 is a limited access highway with two through traffic lanes in each direction. This expressway forms grade separated interchanges with the following secondary and collector roads:

Old Lincoln Highway
Lower Morrisville Road
Tyburn Road (full cloverleaf)
Penn Valley Road (full diamond)
Mill Creek Parkway (full diamond)

Route 13 serves as an excellent spine to the traffic circulation patterns within Study Area 2.

TYBURN ROAD

Tyburn Road, through most of its length in Study Area 2, is classified as a limited access facility. However, between New Route 13 and Newbold Road, there is a section of Tyburn that is not limited access, and in fact, has two at-grade intersections. Cedar Avenue and Old Tyburn Road form unsignalized intersections with Tyburn Road in this section. While no apparent deficiencies exist at Cedar Avenue, there have been complaints of unsafe conditions at Old Tyburn Road. In fact, the Old Tyburn Road intersection was the subject of an engineering investigation at the request of the Board of Supervisors. The resultant report is included in the Appendix of this plan update. The report offers the position that Huber Lane, Corbin Lane, Old Tyburn Road and New Tyburn Road all meet to form a potentially dangerous situation. The report goes on the highlight several alternative means of alleviating some of the danger and concludes that further study is needed to determine the preferred alternative. A complete study of this intersection should be undertaken to alleviate this hazardous condition. Any right-of-way acquisition requirements to accommodate the proposed improvements should be identified by the study and preserved.

COLLECTORS

One topographic feature that is characteristic of Study Area 2 is the numerous lakes, remnants of the previous mining operations. These lakes are located on collector roads, a necessity for the mining operation due to the need for earth moving vehicles. On roads such as Wheat Sheaf Lane and Penn Valley Road, both classified as collectors, a sliver of property is left between the roadway and the lake. The previous sections of this plan update, and more specifically the Land Use Plan section, recommend discouraging the use of this sliver of land for single lot residences. This also holds true from a traffic circulation standpoint. Numerous residences with driveways onto collector roads creates an undesirable traffic

Zadrovicz, Bill

From: Kulpa, Matthew <MKULPA@pa.gov>
Sent: Monday, April 04, 2016 9:11 AM
To: Zadrovicz, Bill
Subject: RE: Right-of-Way: Tyburn Road between US 13 & South PA Ave, Falls Township

Bill,

The only way that I am aware of to determine whether a highway is limited access if review of the plans. It appears that your research shows the area in question as Limited Access.

Matt

Matthew J. Kulpa, Jr.| District Right of Way Administrator
PA Department of Transportation
Engineering District 6-0
7000 Geerdes Boulevard | King of Prussia, PA 19406-1525
Phone: 610.205.6510 | Fax: 610.205.6599
www.dot.state.pa.us

From: Zadrovicz, Bill [mailto:bzadrovicz@trafficpd.com]
Sent: Tuesday, March 22, 2016 2:23 PM
To: Kulpa, Matthew <MKULPA@pa.gov>
Subject: FW: Right-of-Way: Tyburn Road between US 13 & South PA Ave, Falls Township
Importance: High

Matt,
I am following up on the request below. Please let me know if you have any questions, thanks

Bill

William Zadrovicz, E.I.T.
Traffic Signal Design Specialist

From: Zadrovicz, Bill
Sent: Monday, February 15, 2016 11:57 AM
To: 'mkulpa@pa.gov' <mkulpa@pa.gov>
Subject: Right-of-Way: Tyburn Road between US 13 & South PA Ave, Falls Township
Importance: High

Matt,
I am working on a project in the Old US Steel Plant in Falls Township and would like to get a determination if Tyburn Road is a Limited Access Highway. The section I am looking at is between U.S. Route 13 and South Pennsylvania Avenue. The research I have done so far shows Legal Right-of-Way and the comprehensive plan for Falls Township has this as a Limited Access in various sections but not the entire length between U.S. 13 and Pennsylvania Ave. Please let me know if you need additional information or if you have any questions. Thanks

Bill

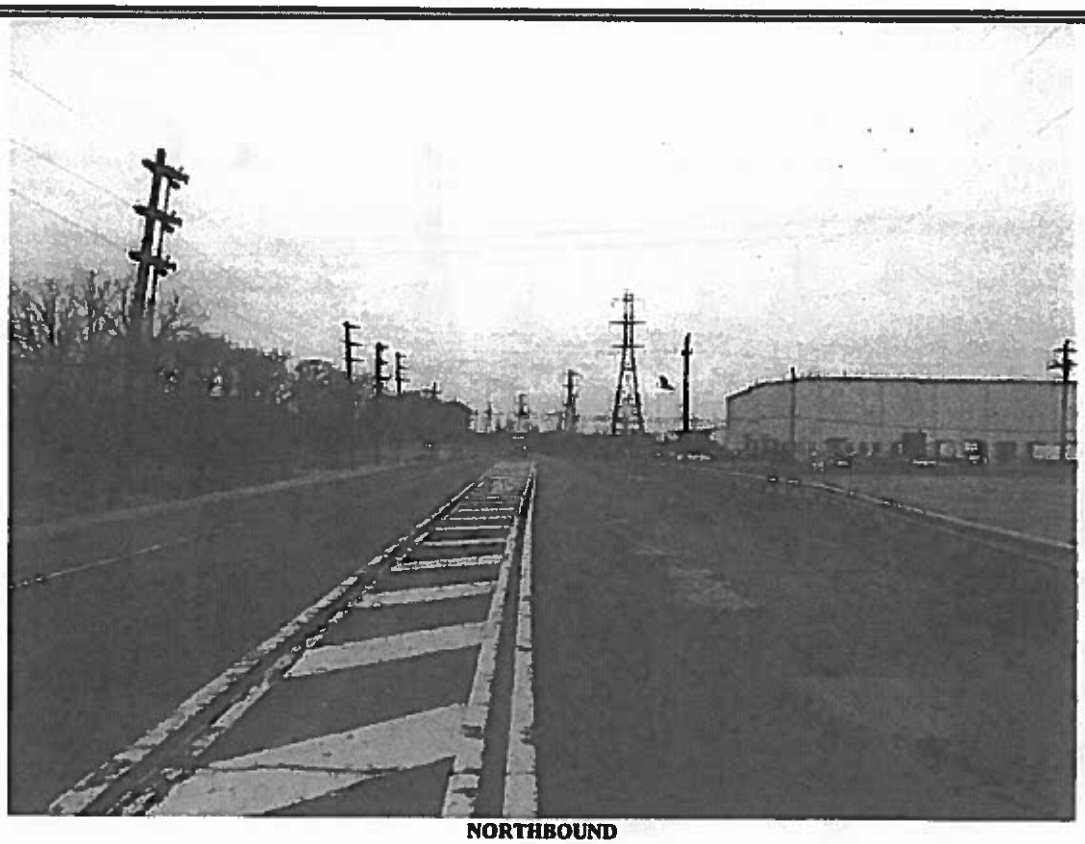
William Zadrovicz, E.I.T.
Traffic Signal Design Specialist

Traffic Planning and Design, Inc.
253 West State Street
Suite B
Doylestown, PA, 18901
215.622.2525

www.TrafficPD.com

Connect with us!

Appendix B:
Study Area Photographs



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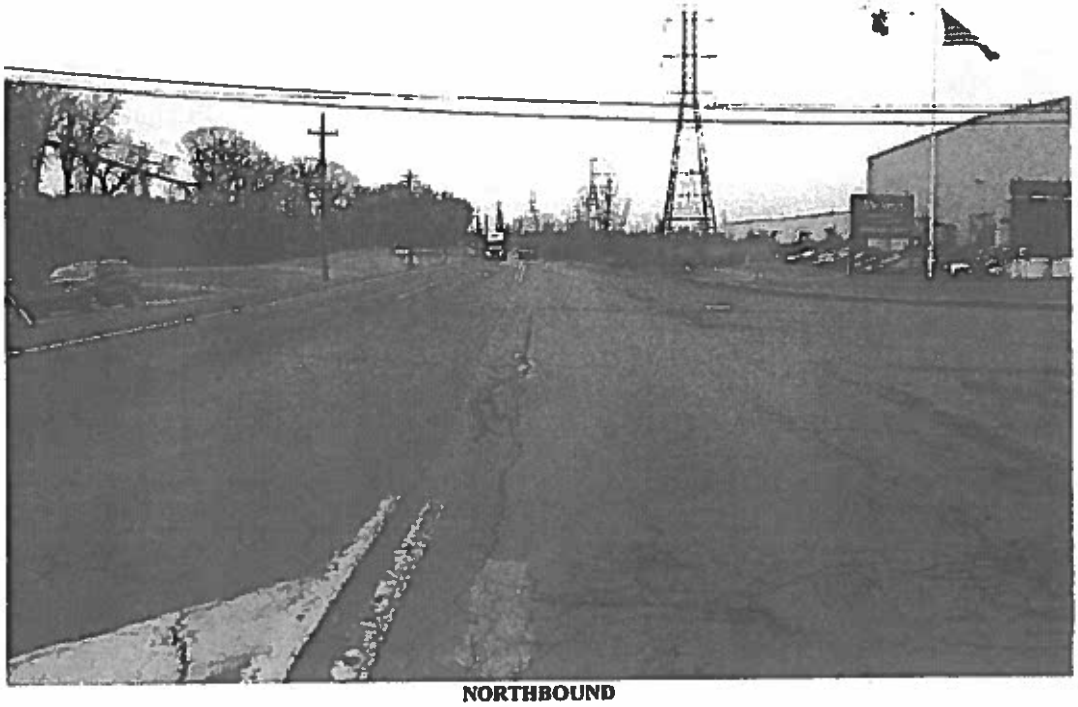
NORTHBOUND
APPROACH
150'



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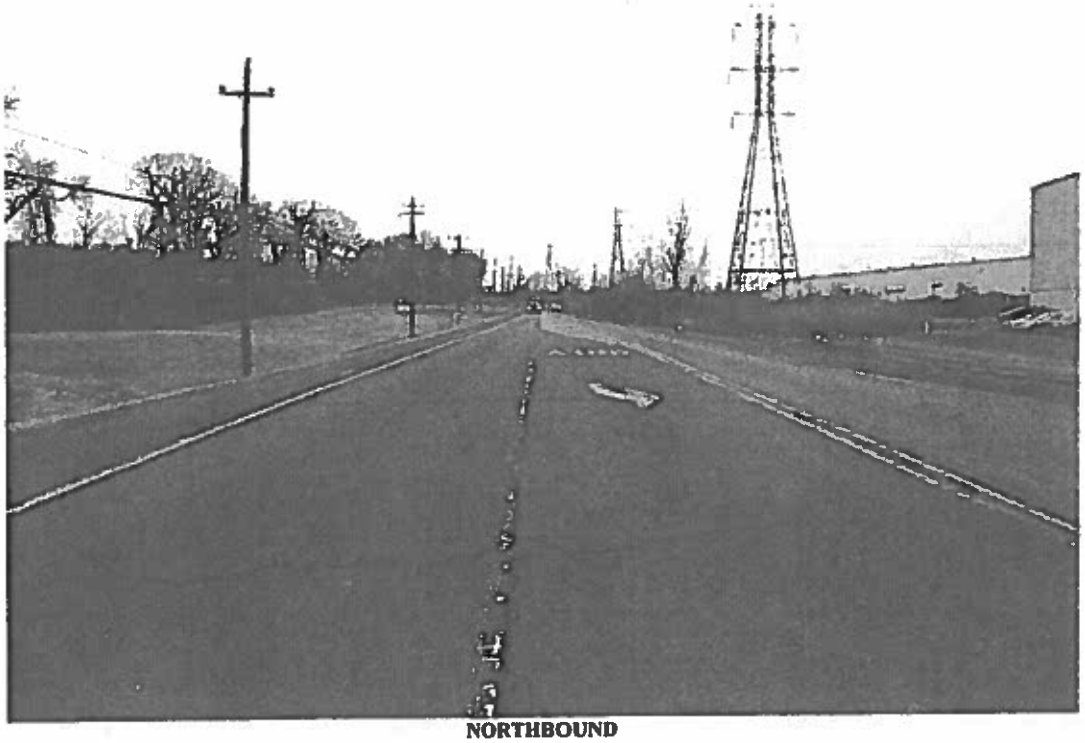

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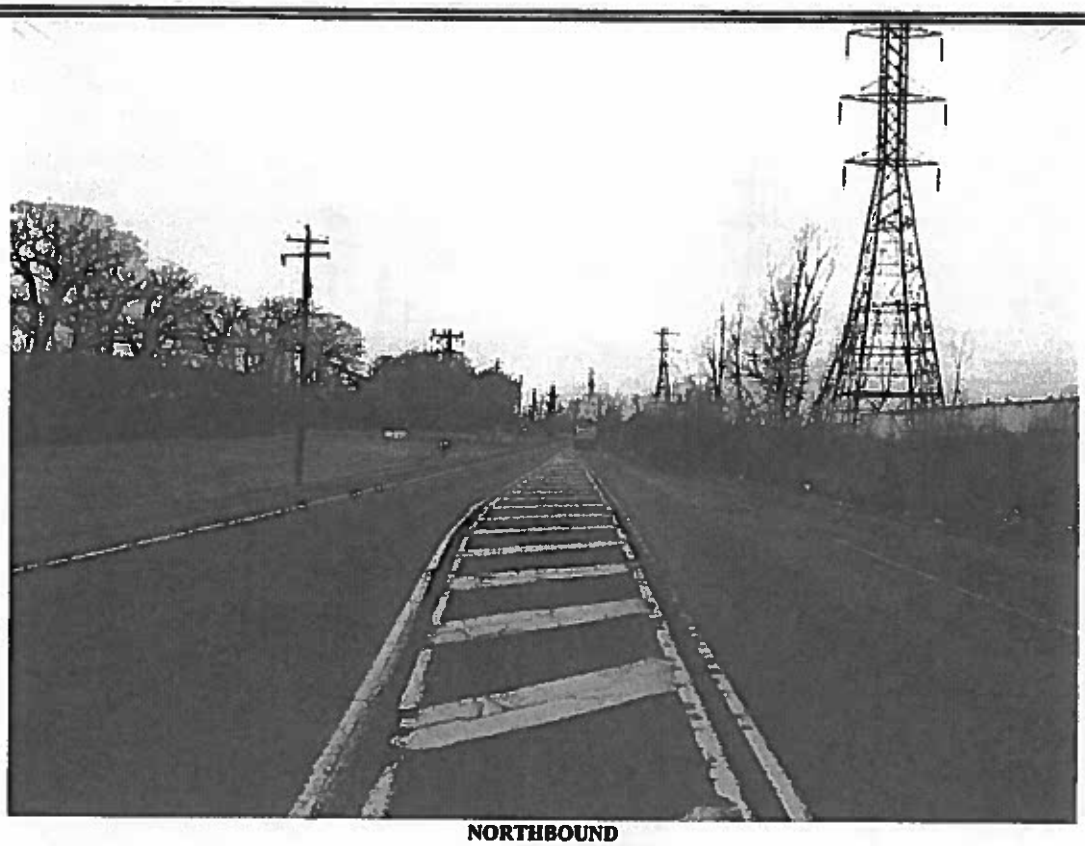

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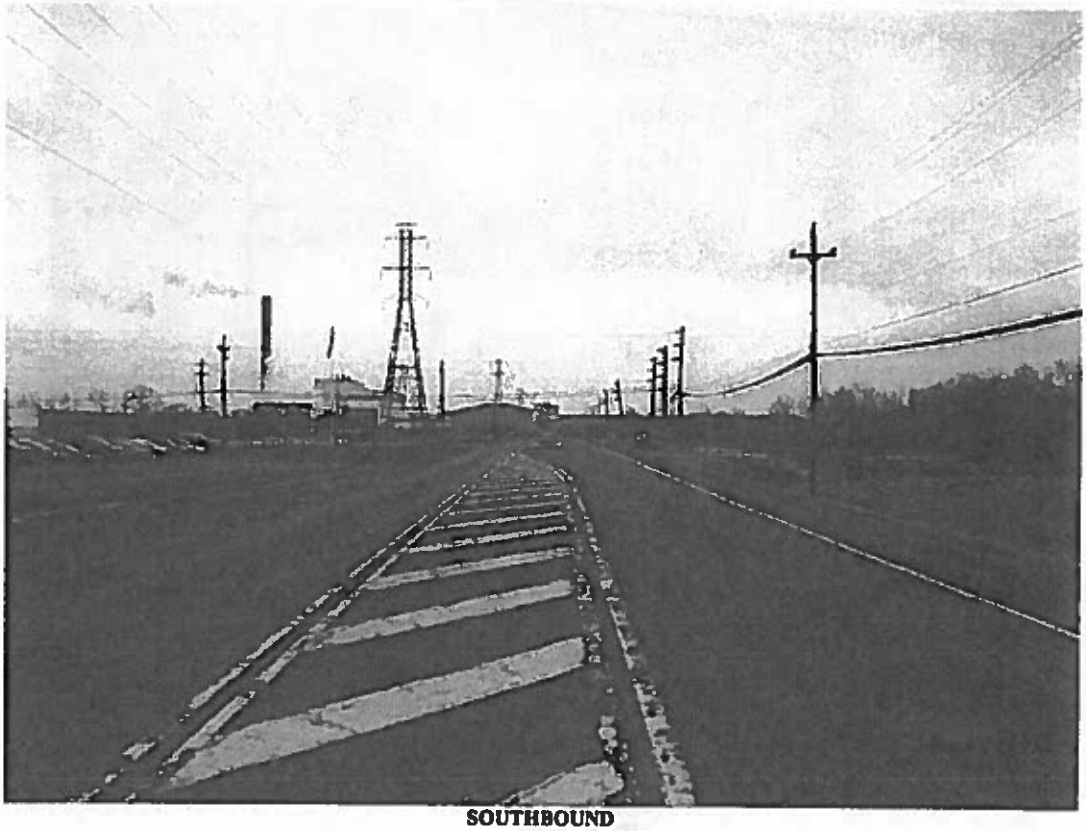

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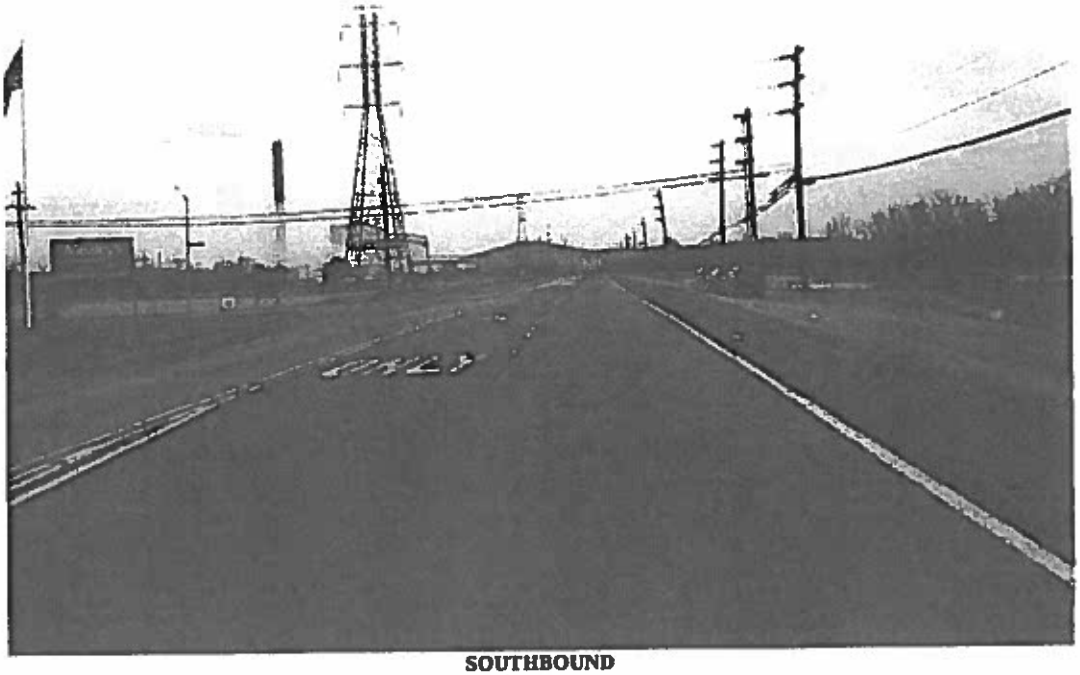

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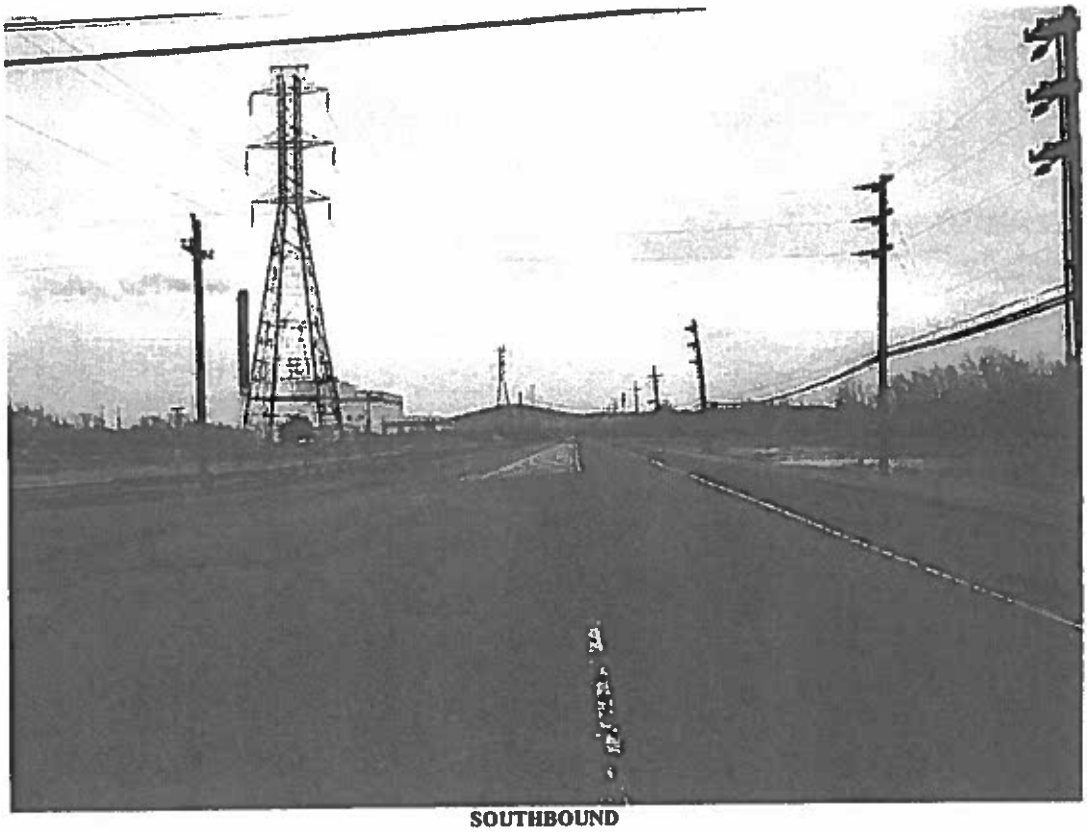

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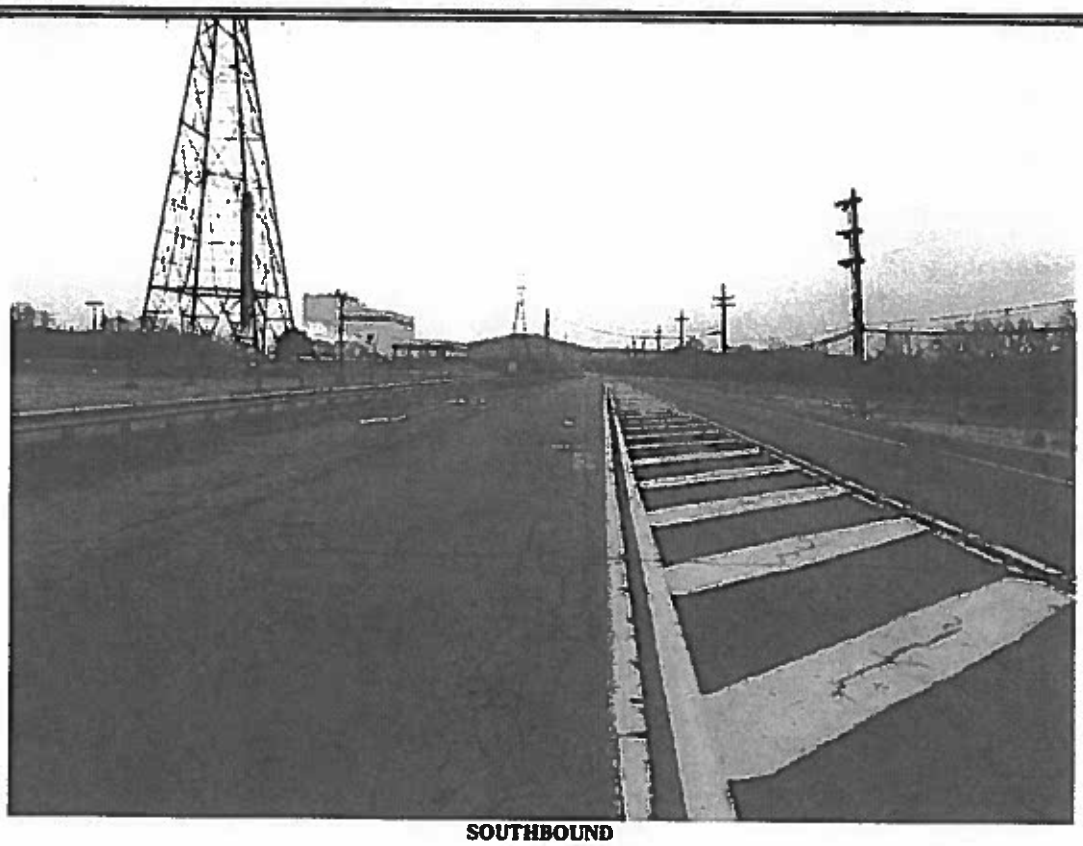

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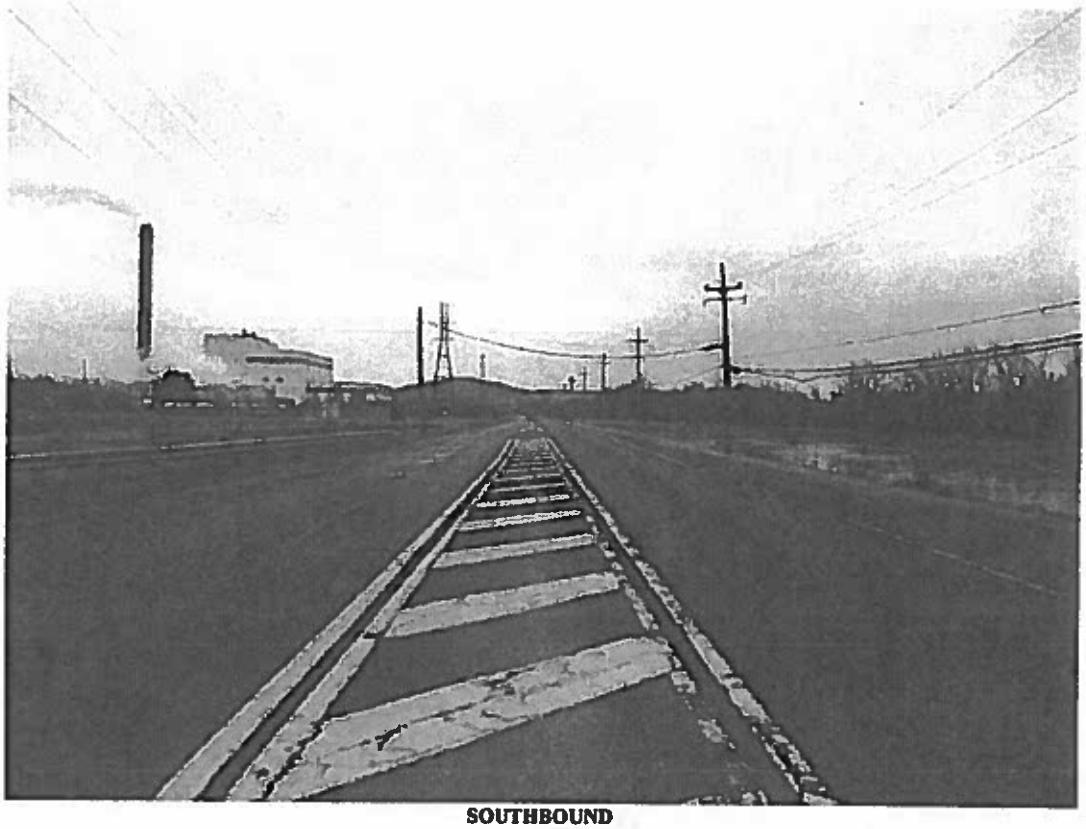

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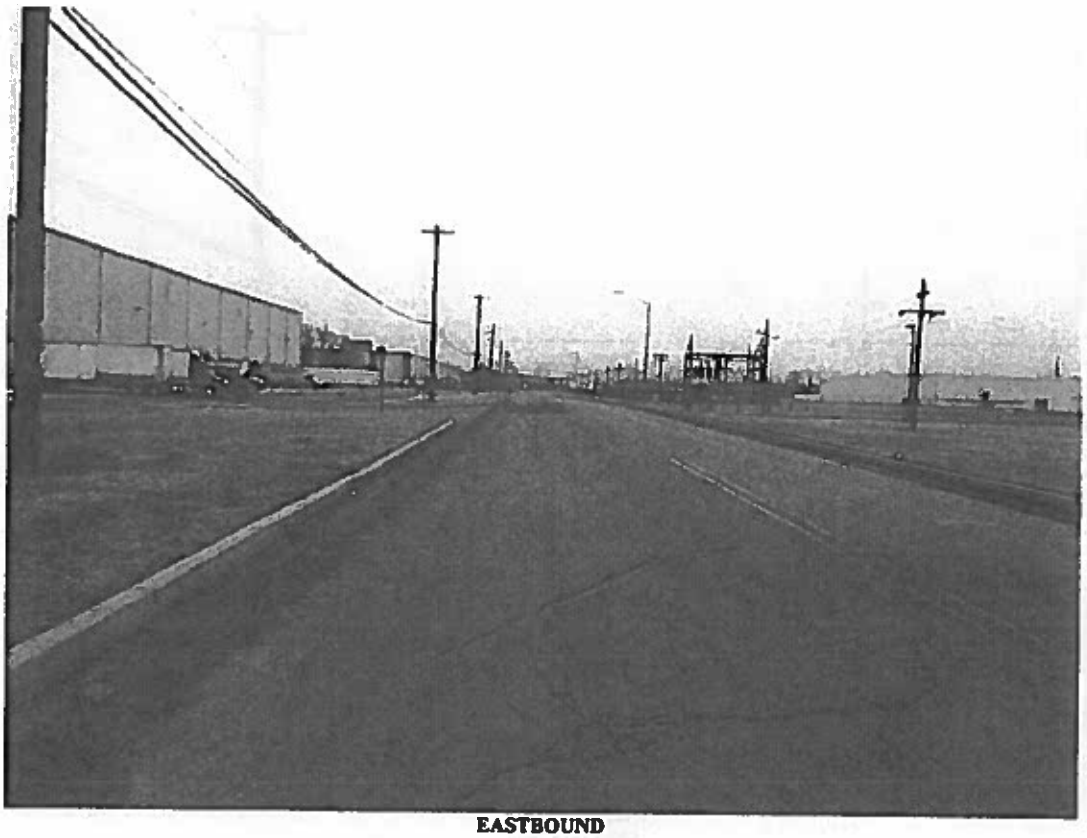
EASTBOUND APPROACH 300'

EASTBOUND APPROACH 150'

EASTBOUND APPROACH 0'



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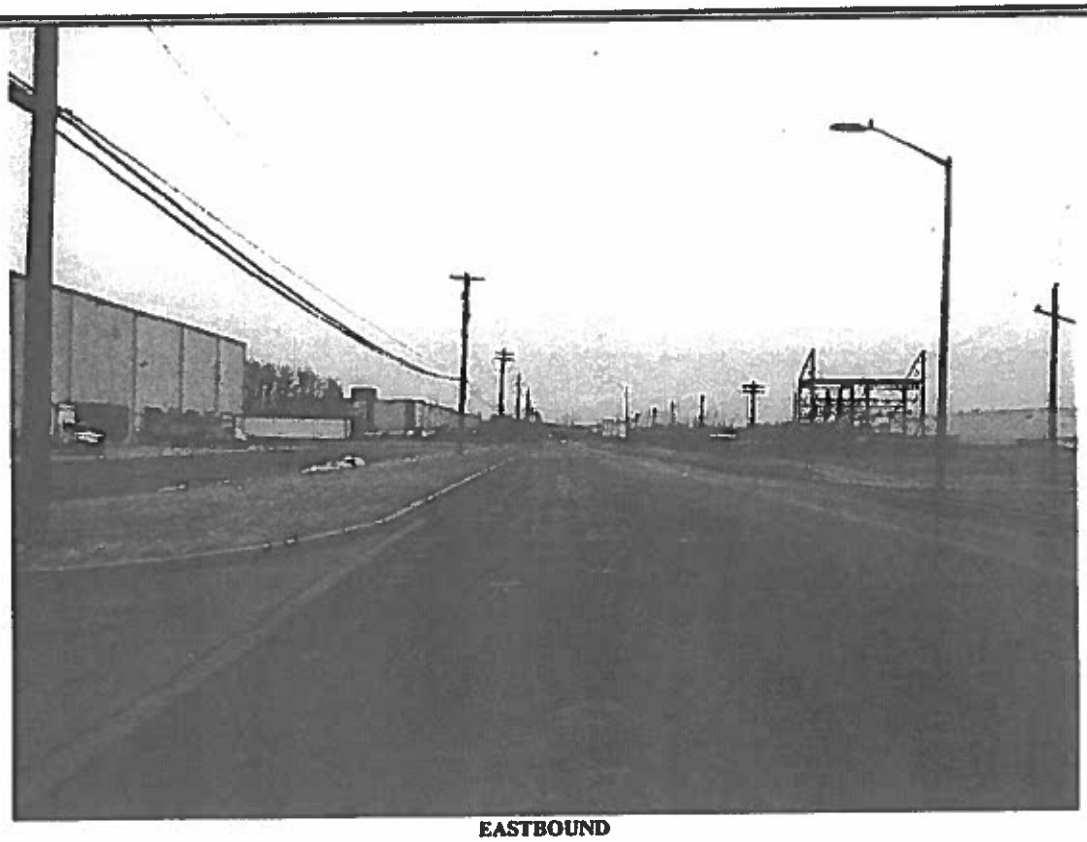

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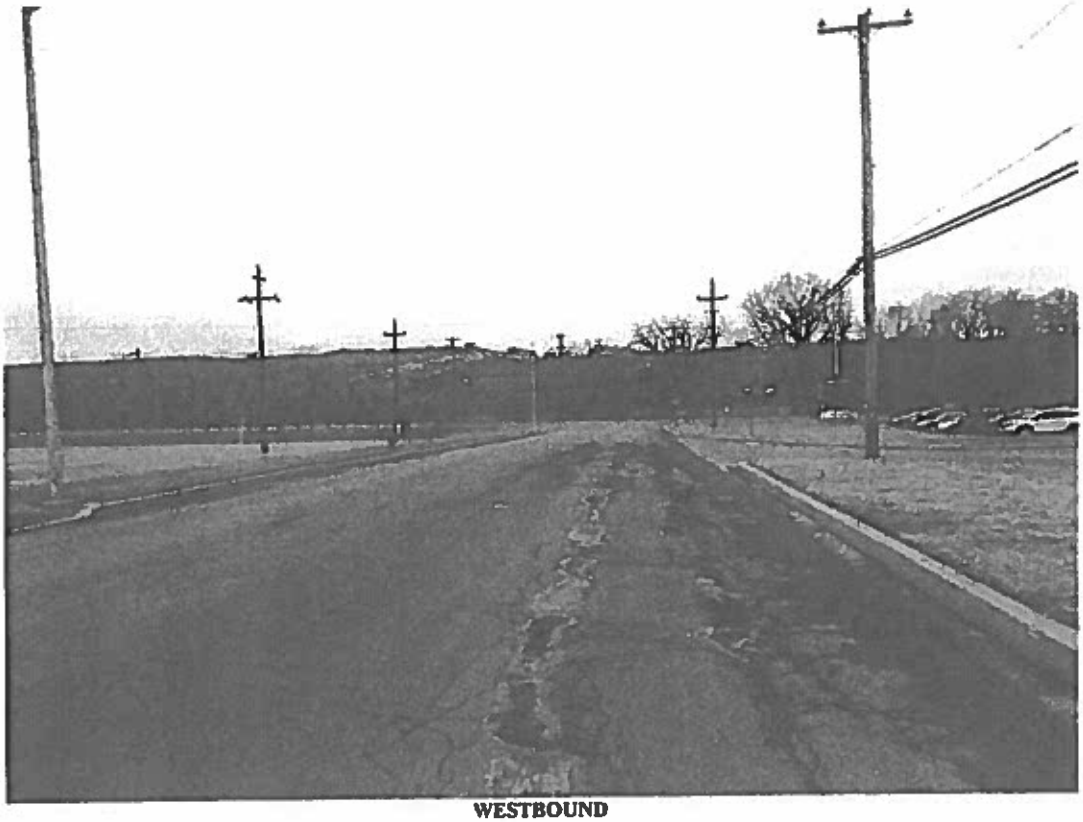

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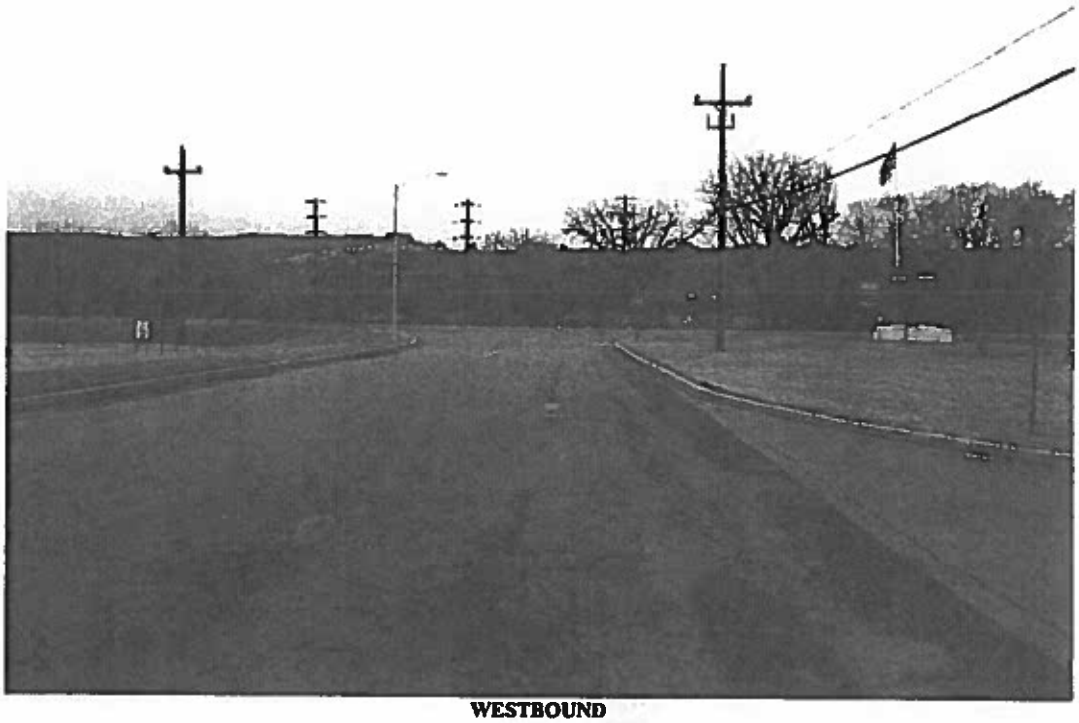

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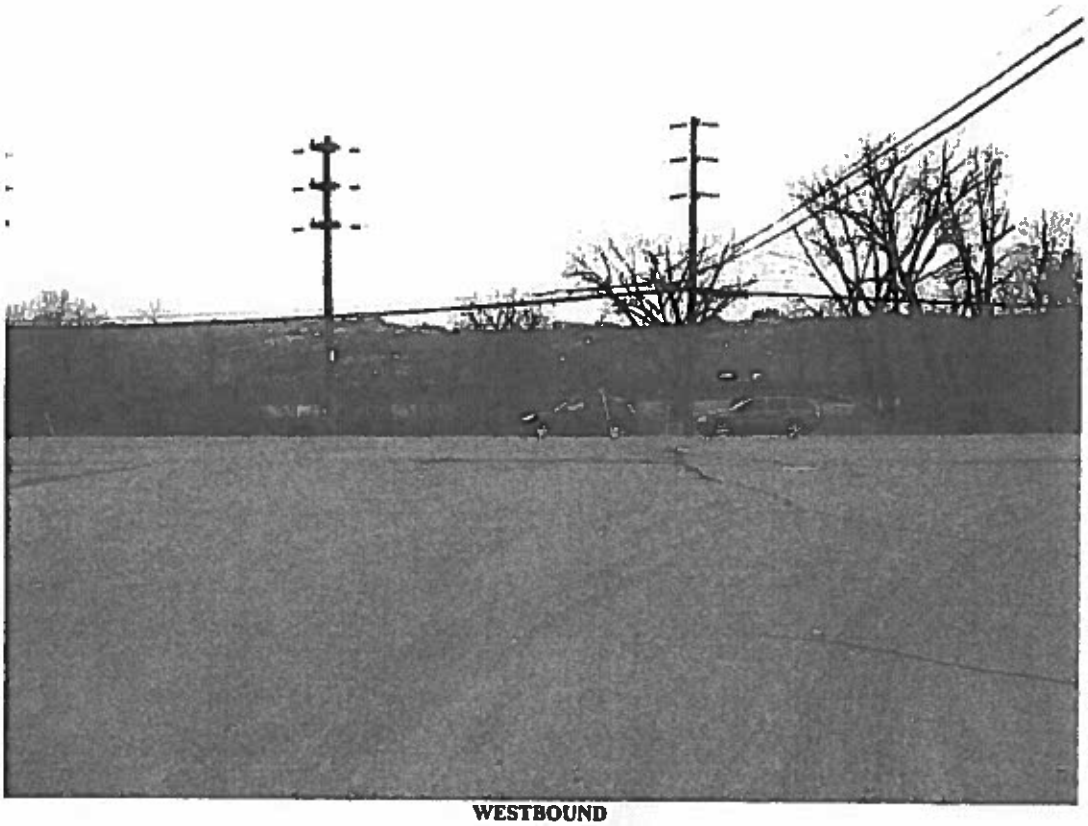

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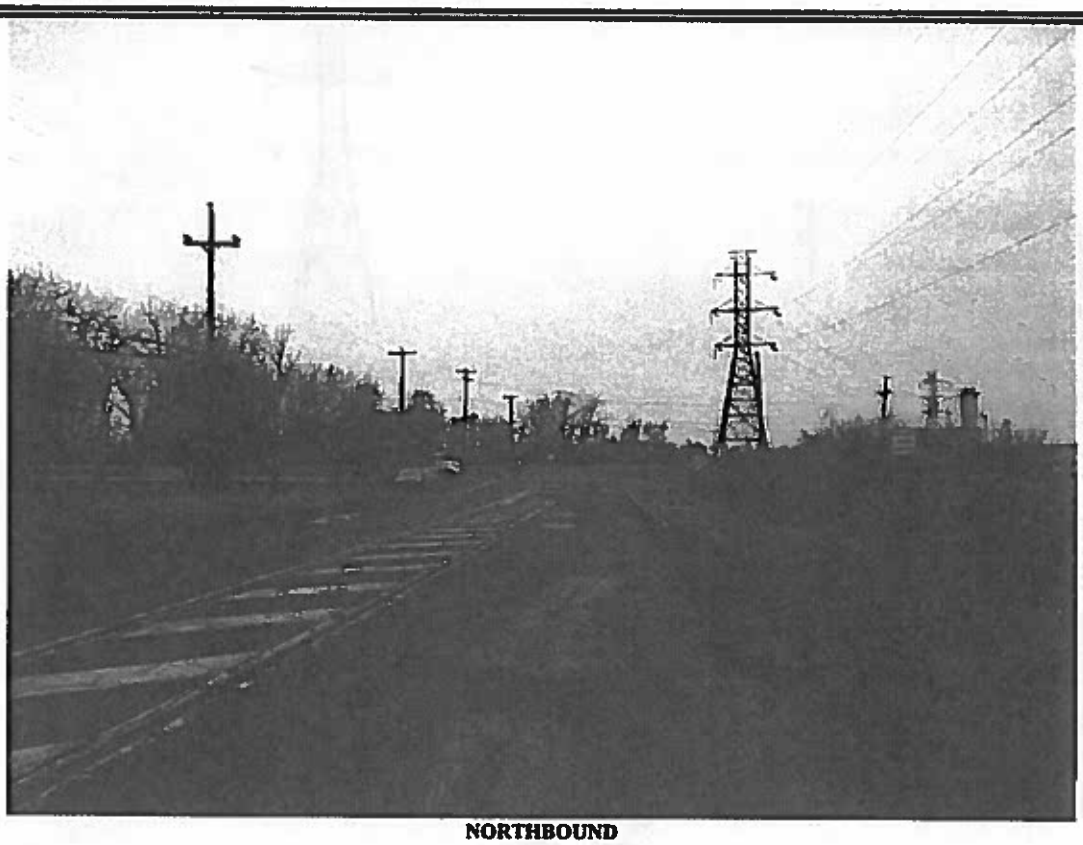
WESTBOUND
DEPARTURE
0'

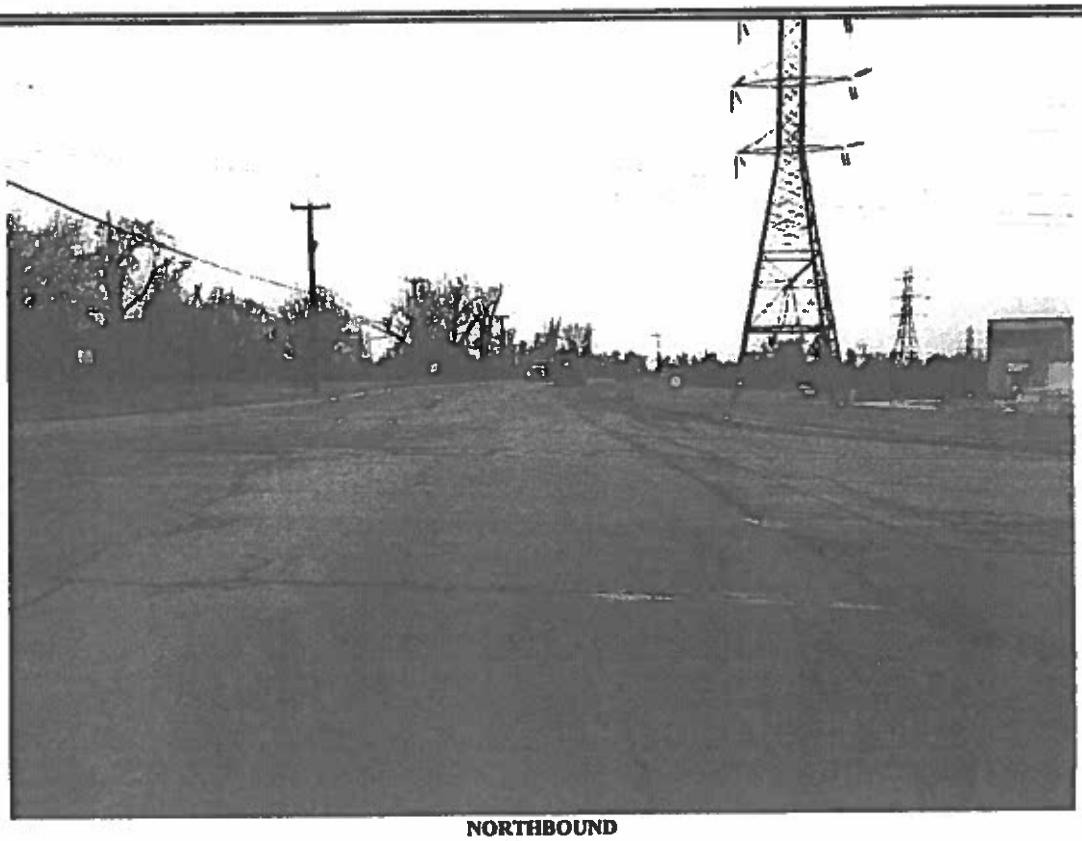
WESTBOUND
DEPARTURE
150'



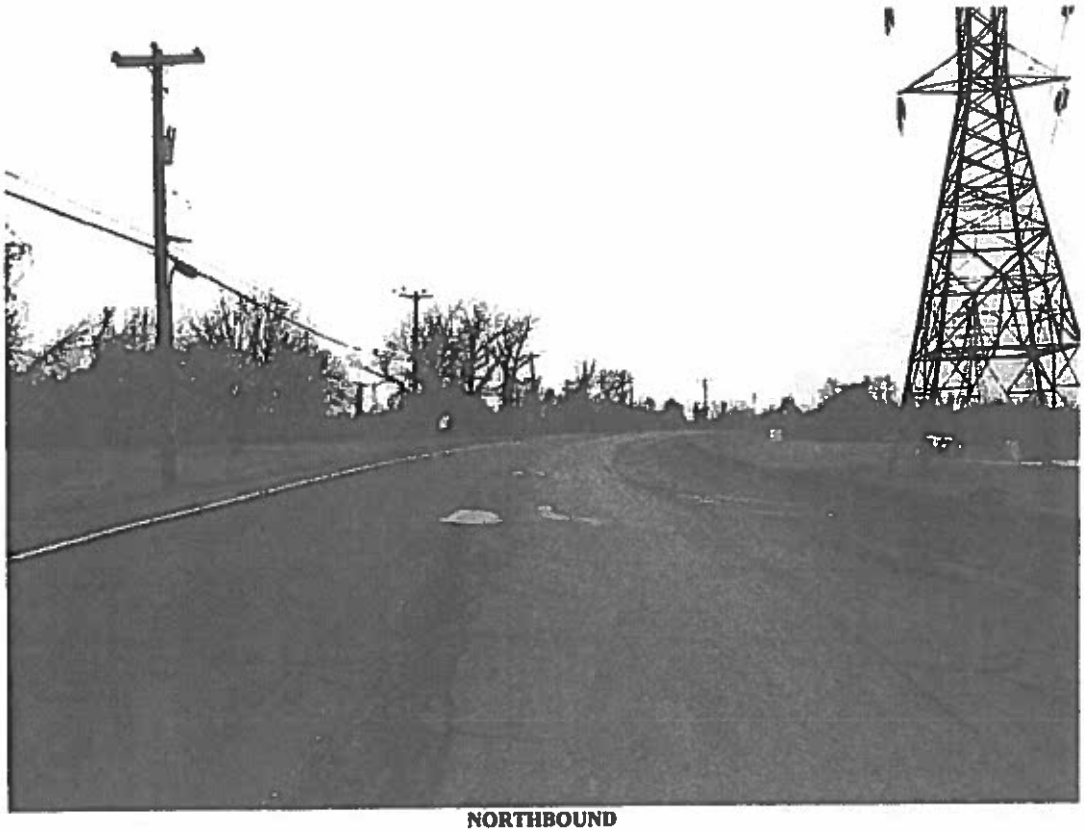
NORTHBOUND APPROACH 300'

NORTHBOUND APPROACH 150'

Photos Taken By: **WJZ**



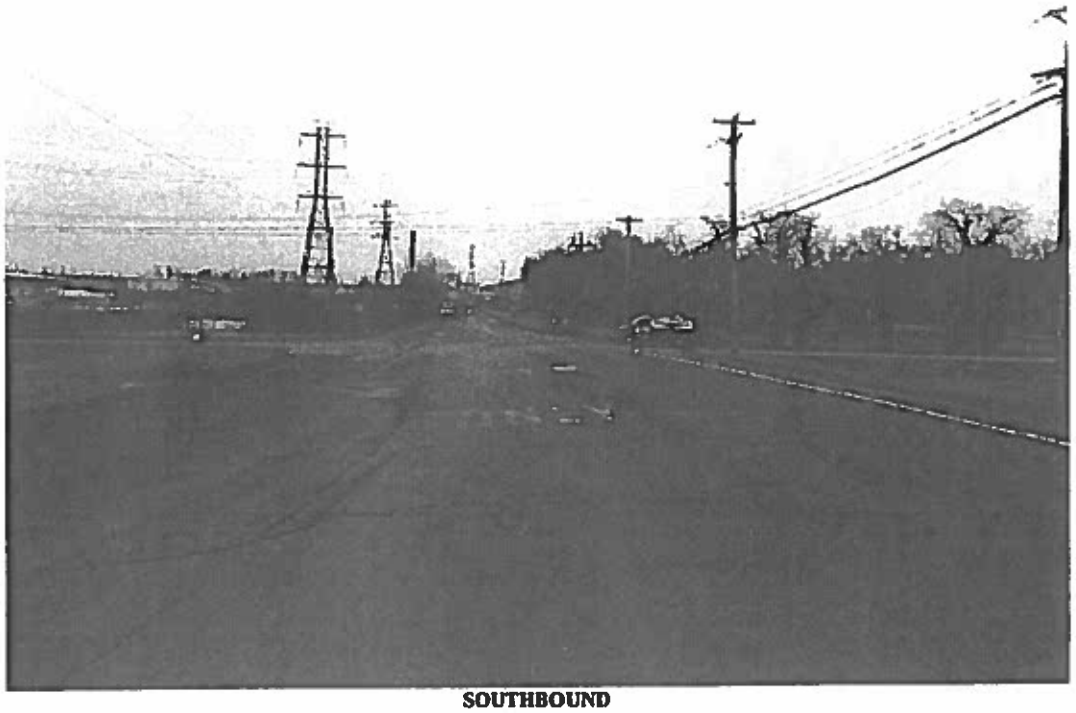
NORTHBOUND
APPROACH
0'



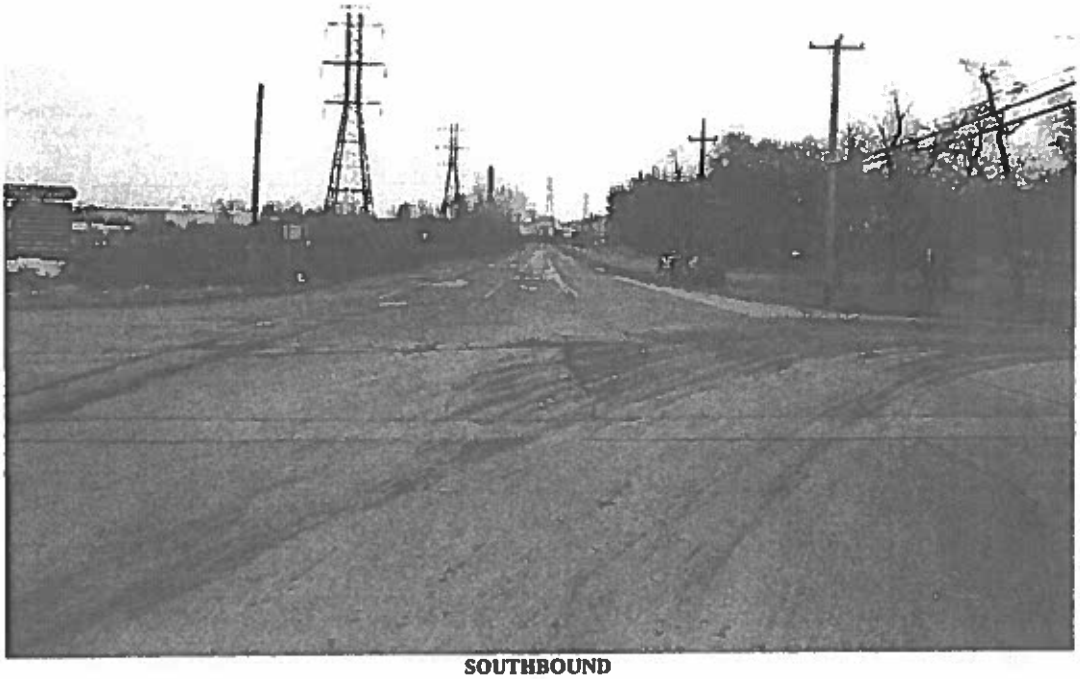
NORTHBOUND
DEPARTURE
0'

NORTHBOUND
DEPARTURE
150'

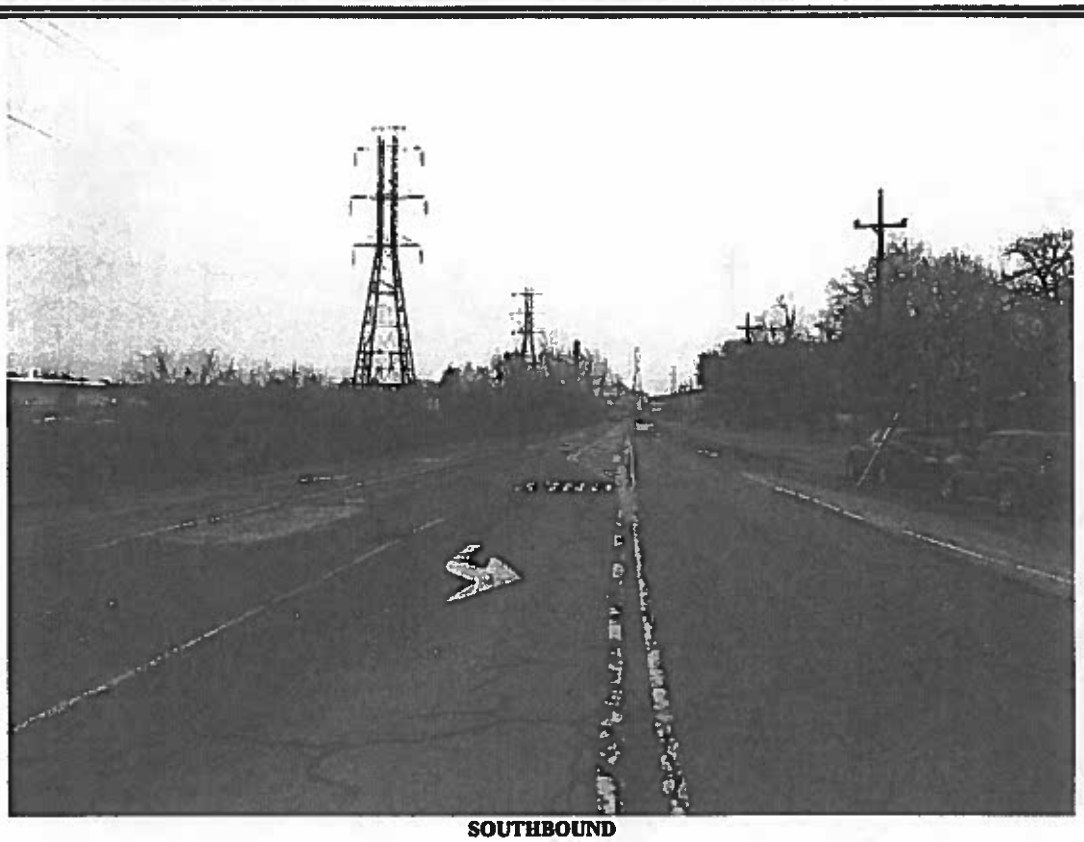
SOUTHBOUND
APPROACH
300'



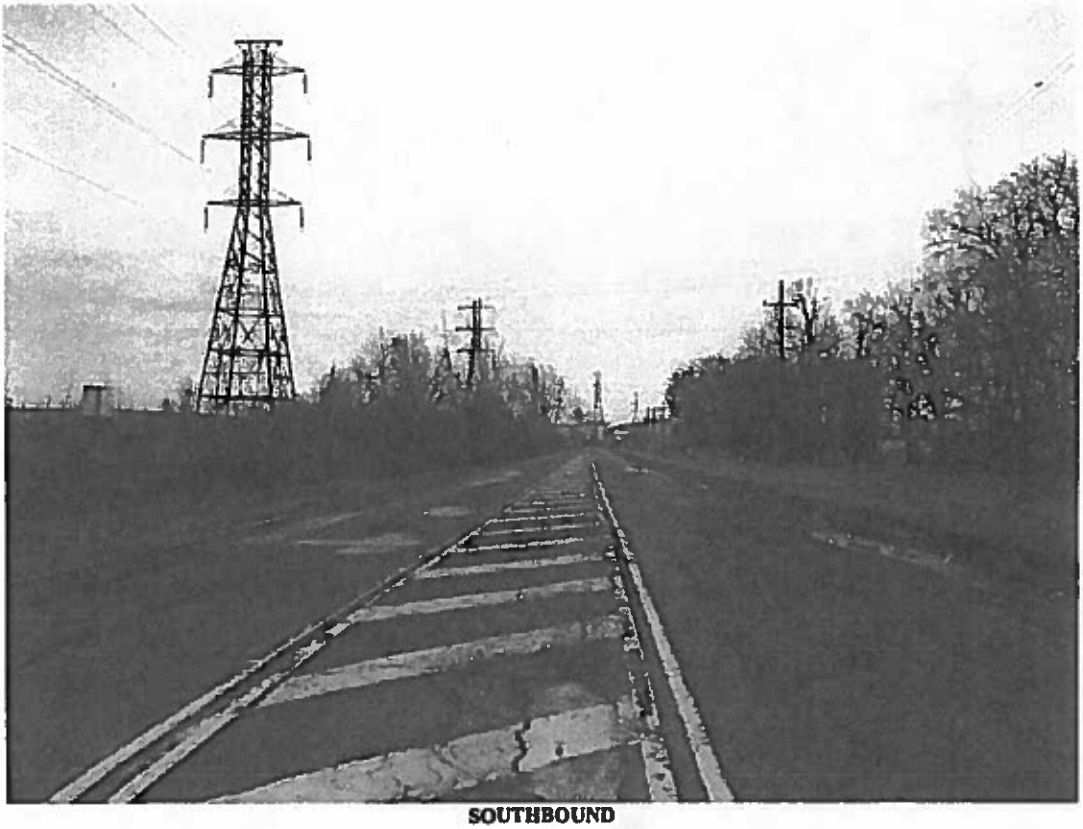
SOUTHBOUND APPROACH 150'



SOUTHBOUND APPROACH 0'



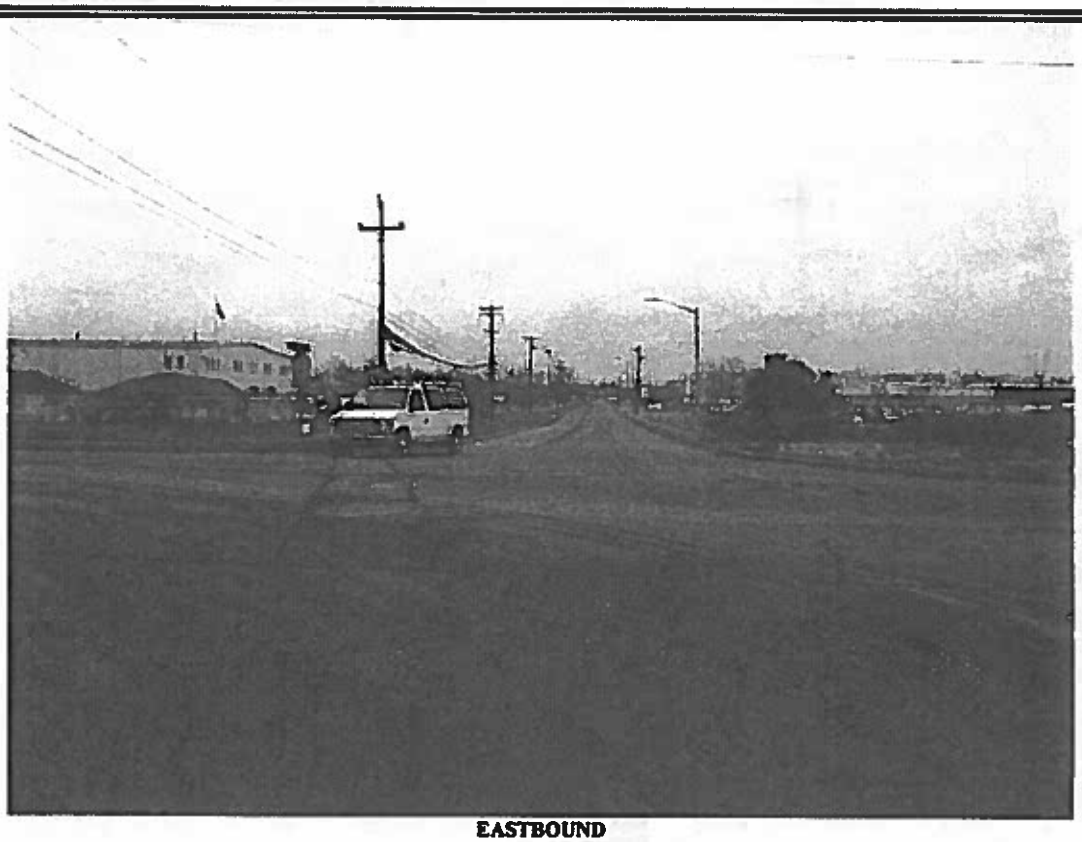
SOUTHBOUND
DEPARTURE
0'



SOUTHBOUND
DEPARTURE
150'

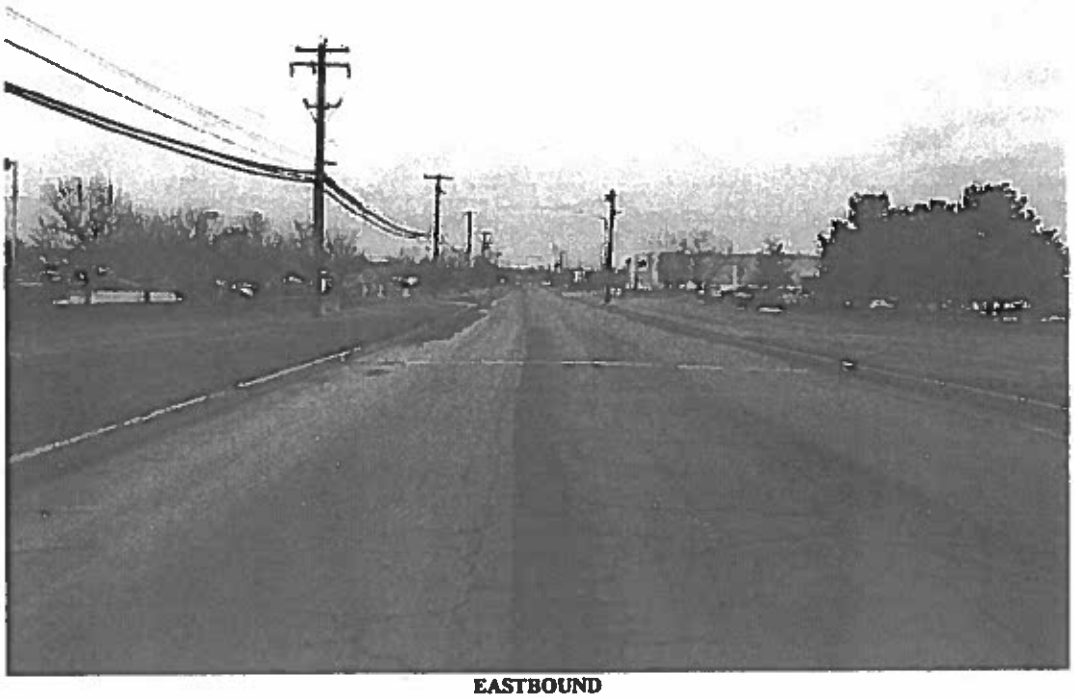
EASTBOUND APPROACH 300'

EASTBOUND APPROACH 150'



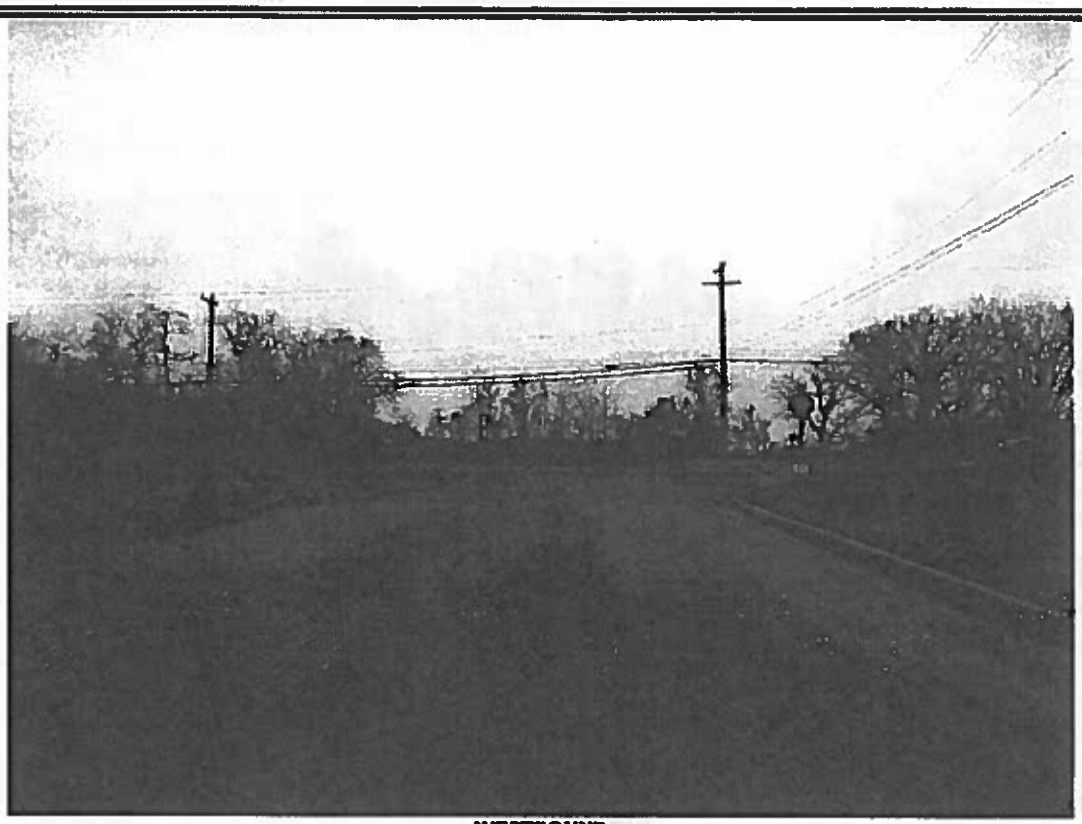
EASTBOUND APPROACH 0'

EASTBOUND DEPARTURE 0'

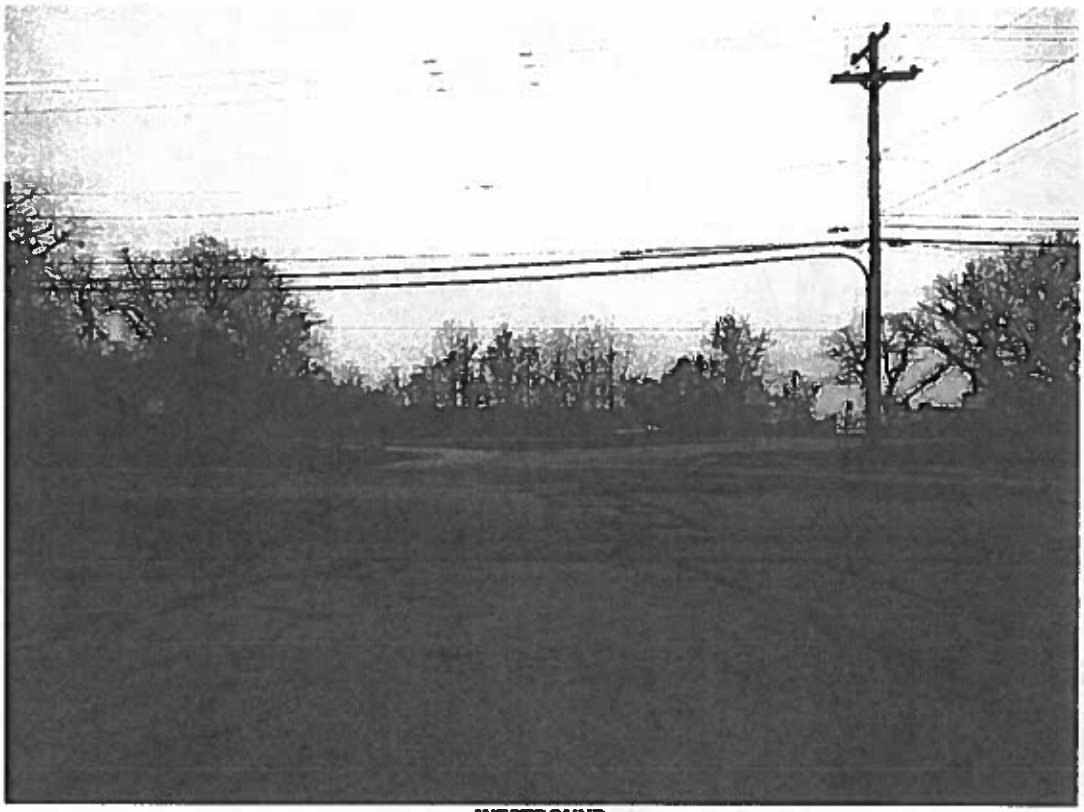


EASTBOUND
DEPARTURE
150'

WESTBOUND
APPROACH
300'



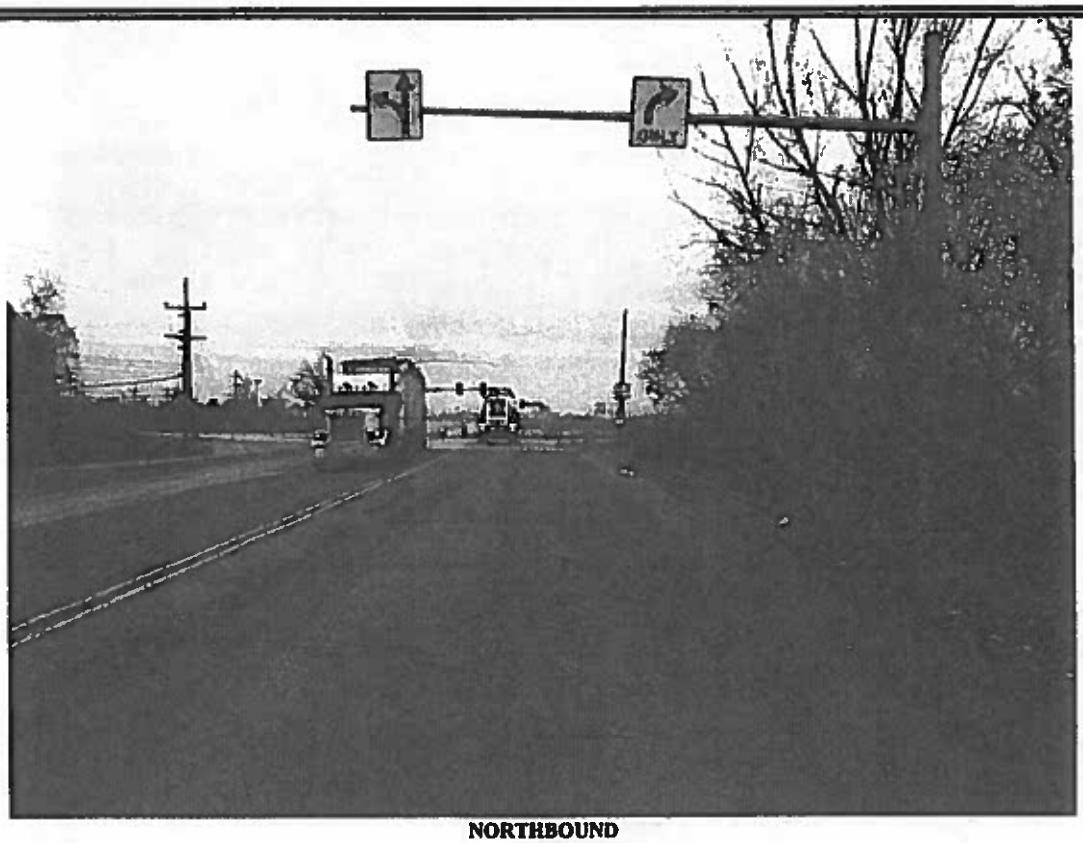
WESTBOUND APPROACH 150'



WESTBOUND APPROACH 0'

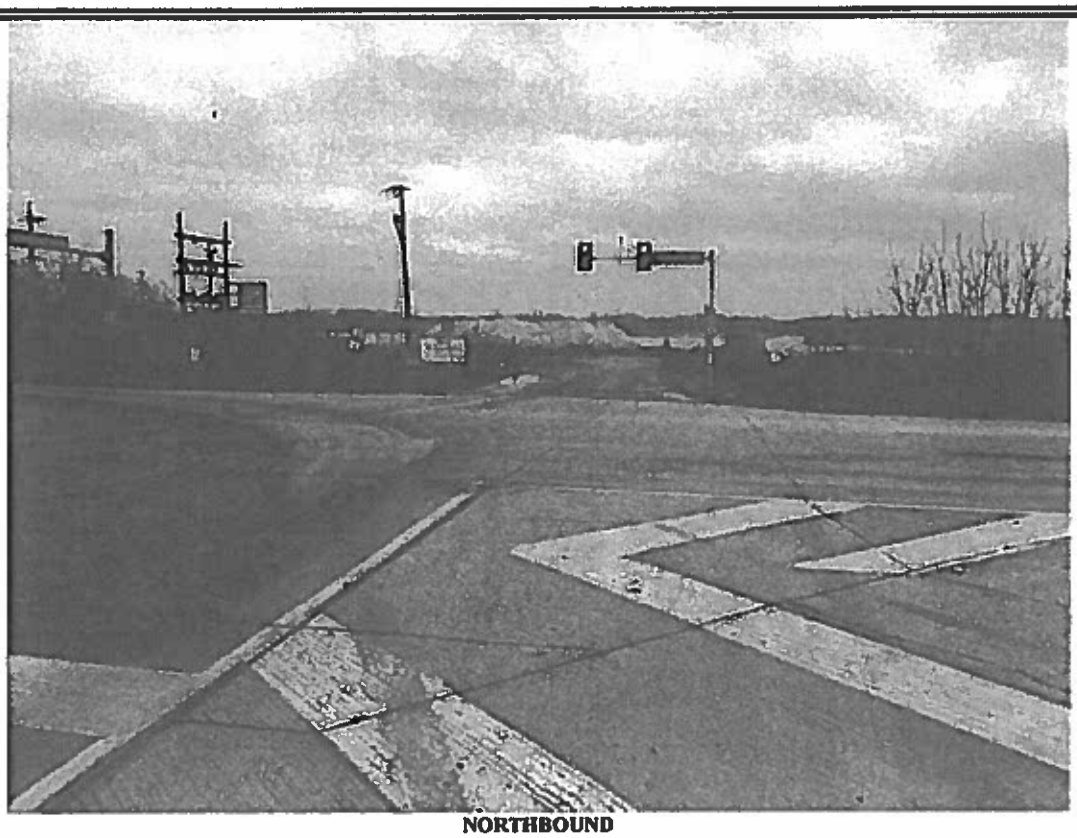
WESTBOUND
DEPARTURE
0'

WESTBOUND
DEPARTURE
150'



NORTHBOUND APPROACH 300'

NORTHBOUND APPROACH 150'



NORTHBOUND
APPROACH
0'

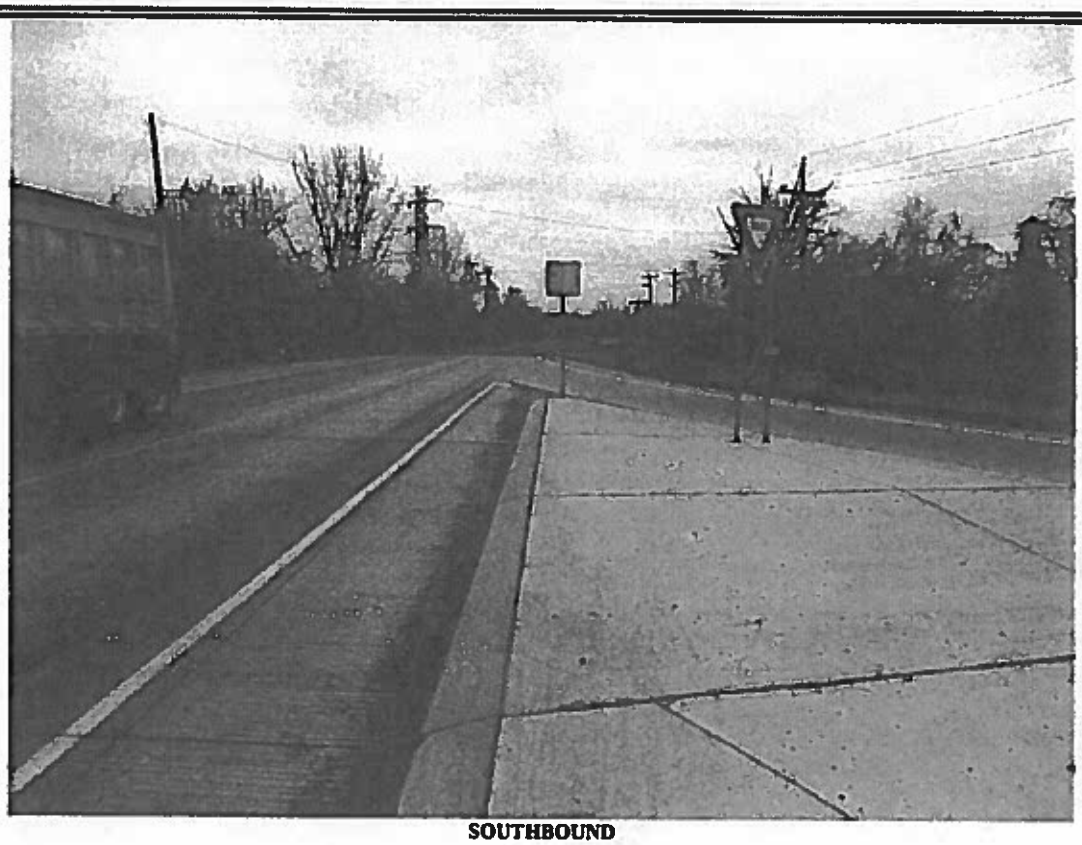
NORTHBOUND
DEPARTURE
0'

NORTHBOUND
DEPARTURE
150'

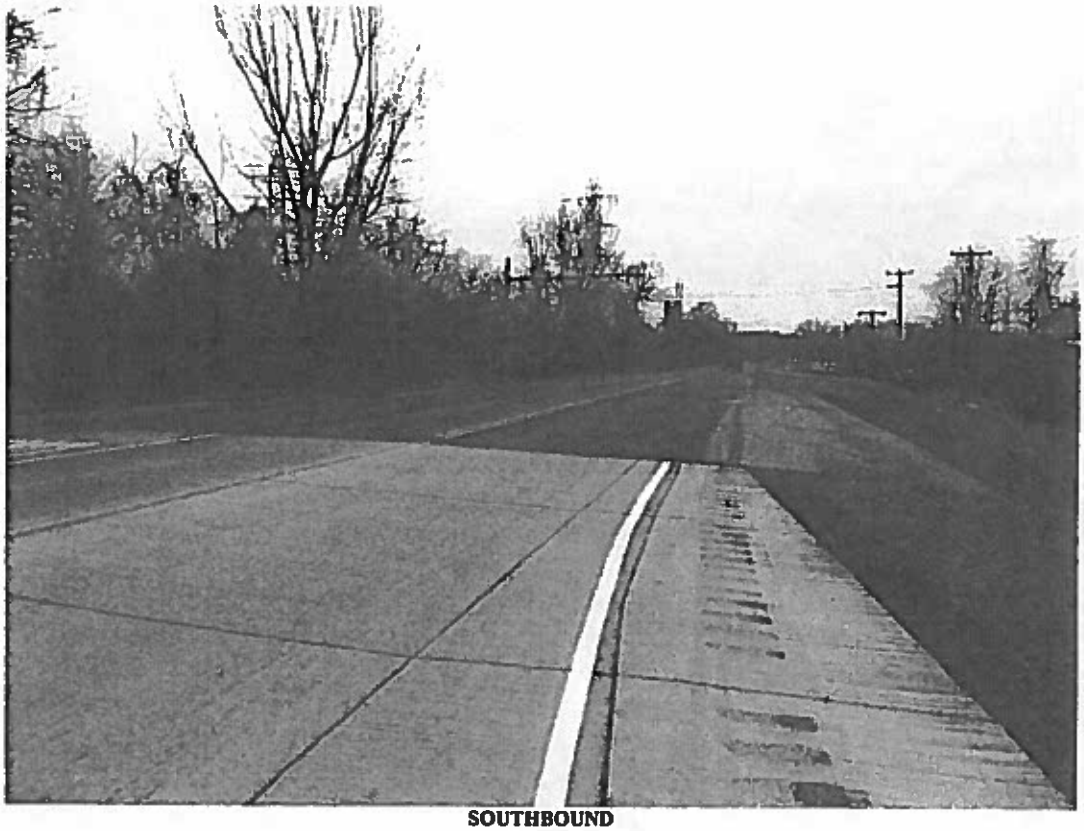
SOUTHBOUND
APPROACH
300'

SOUTHBOUND APPROACH 150'

SOUTHBOUND APPROACH 0'

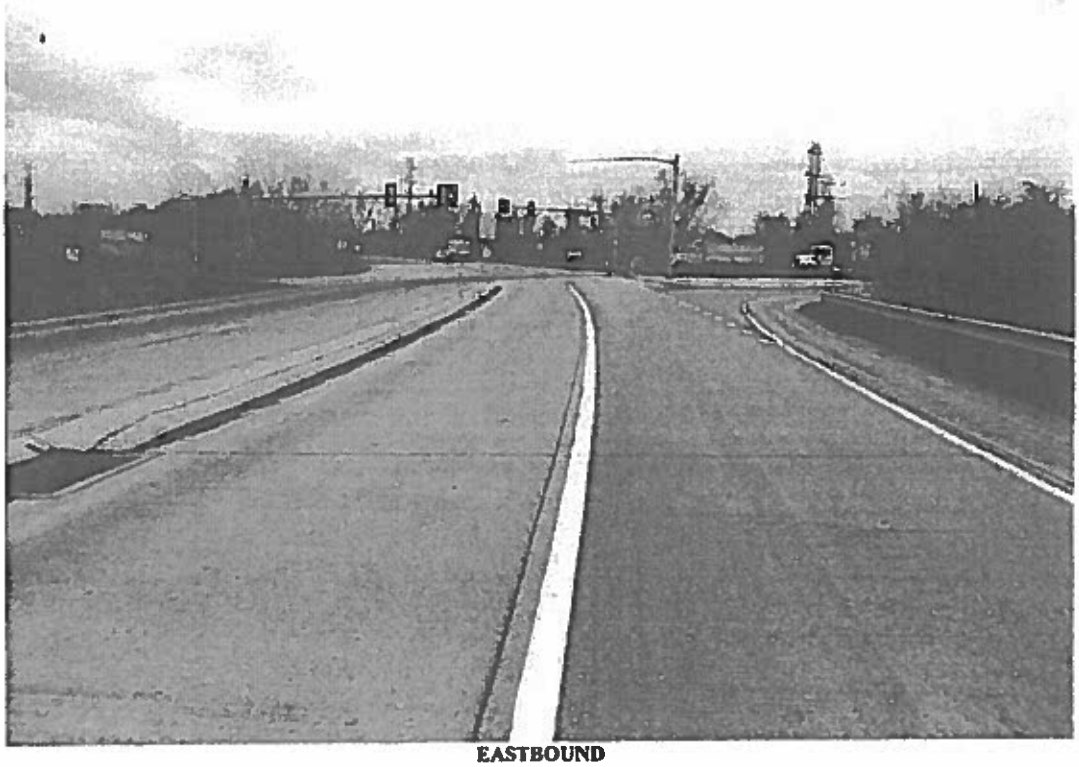


SOUTHBOUND
DEPARTURE
0'

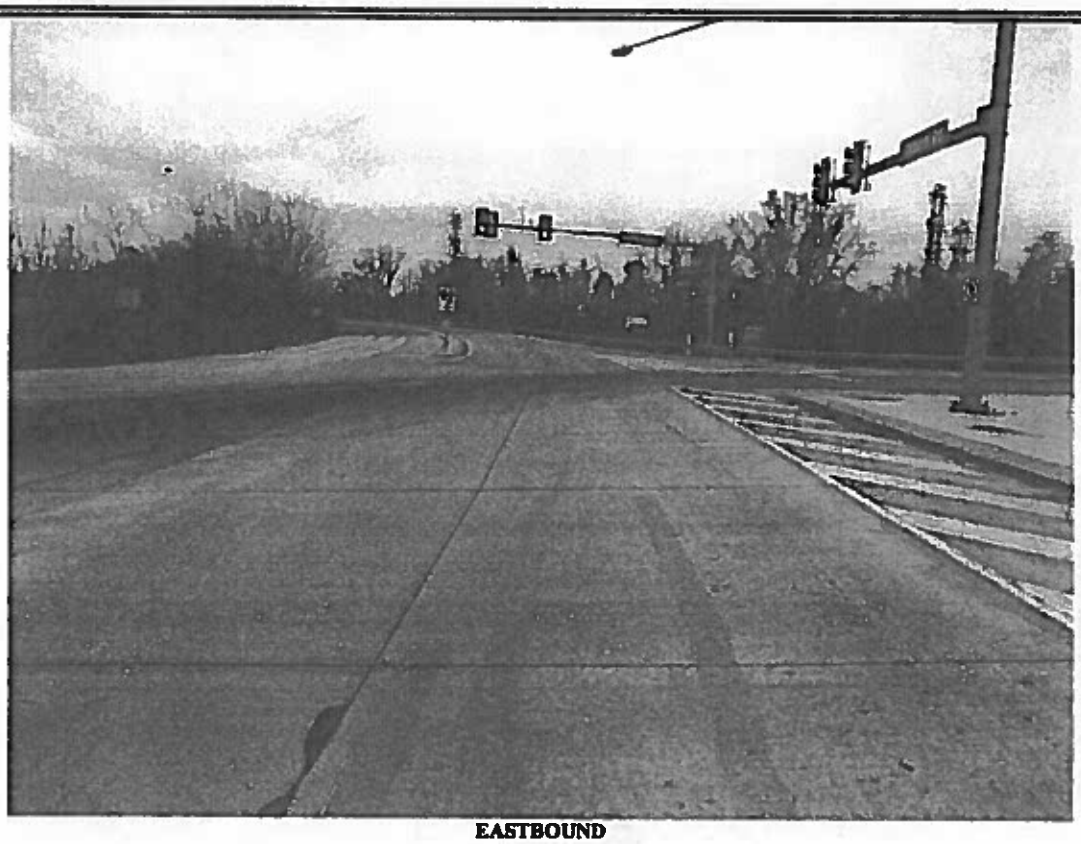


SOUTHBOUND
DEPARTURE
150'

EASTBOUND APPROACH 300'

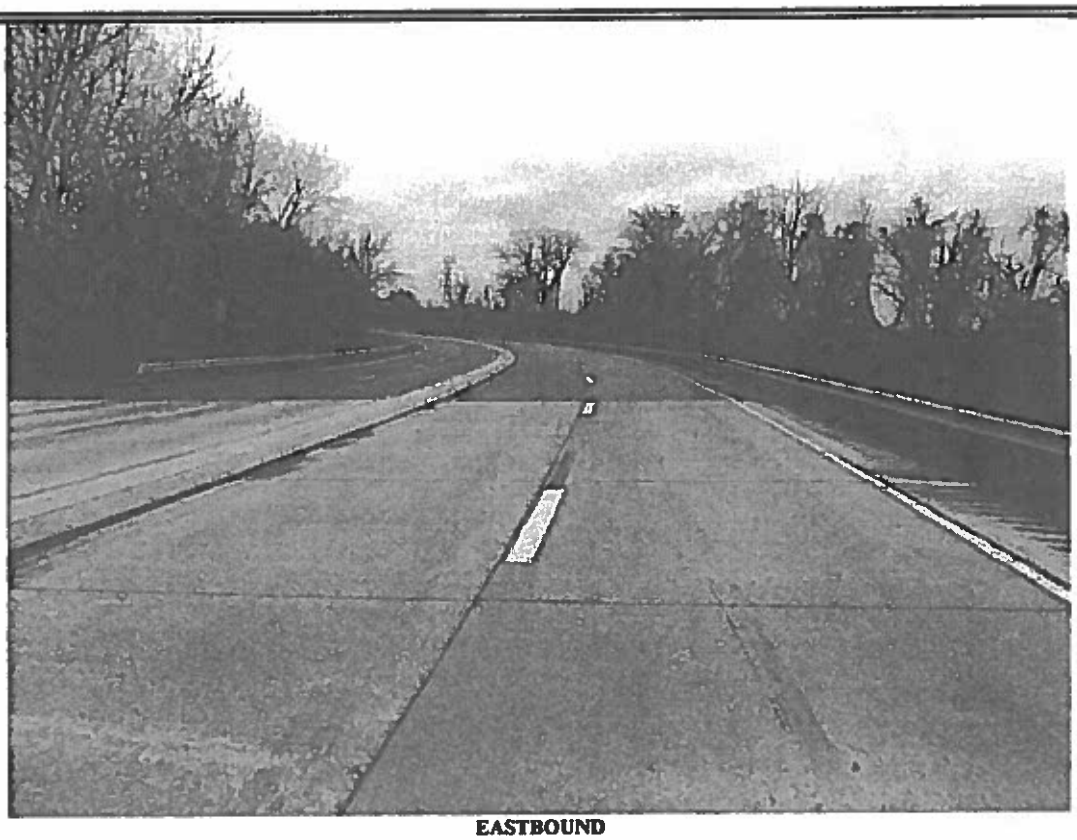


EASTBOUND APPROACH 150'

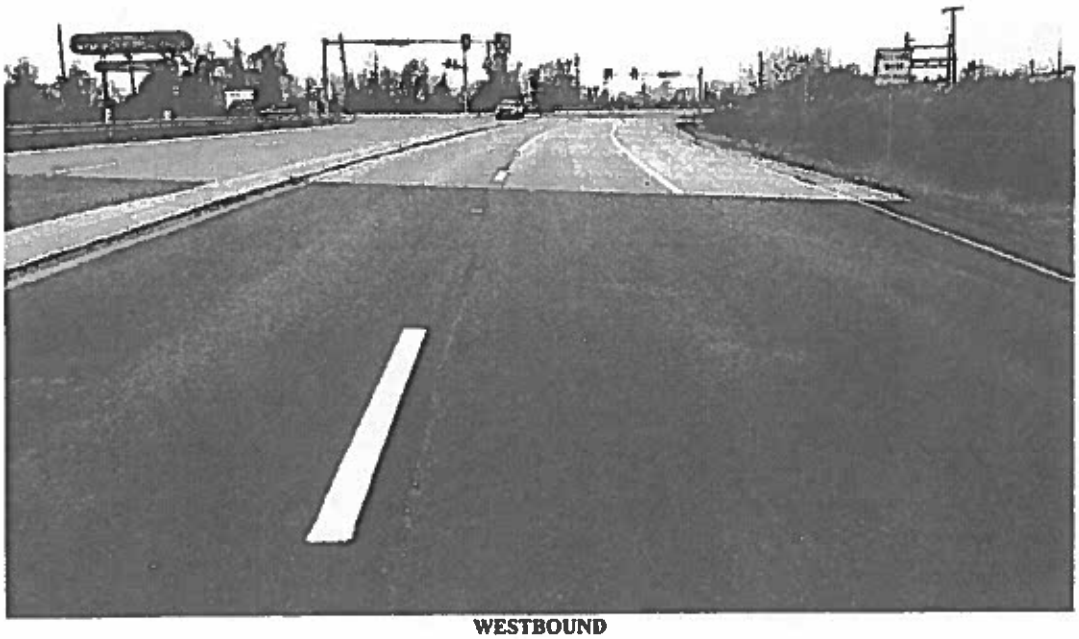


EASTBOUND
APPROACH
0'

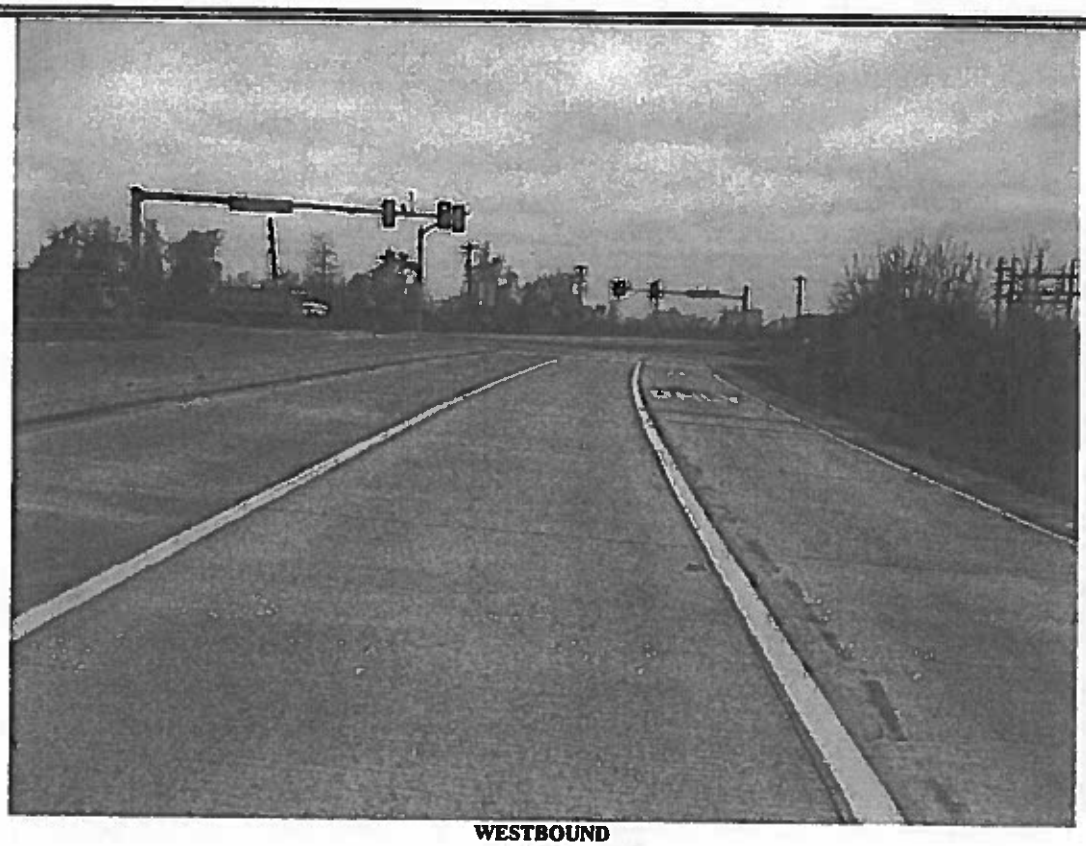
EASTBOUND
DEPARTURE
0'



EASTBOUND
DEPARTURE
150'

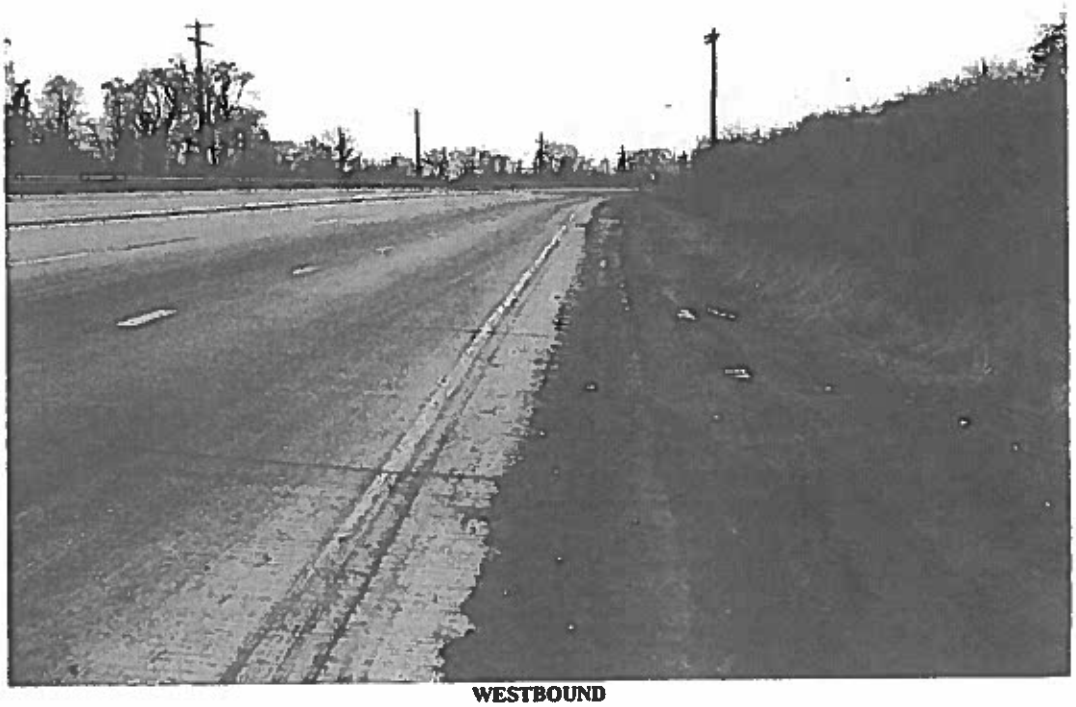


WESTBOUND
APPROACH
300'

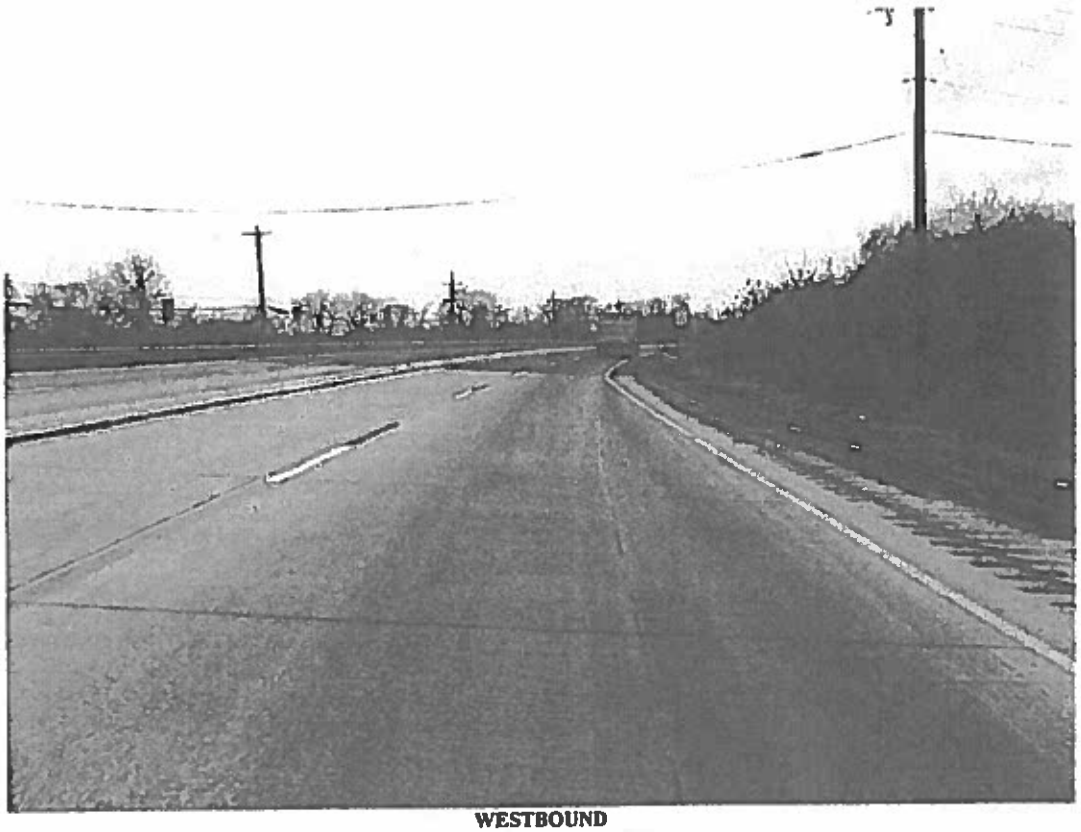


WESTBOUND APPROACH 150'

WESTBOUND APPROACH 0'



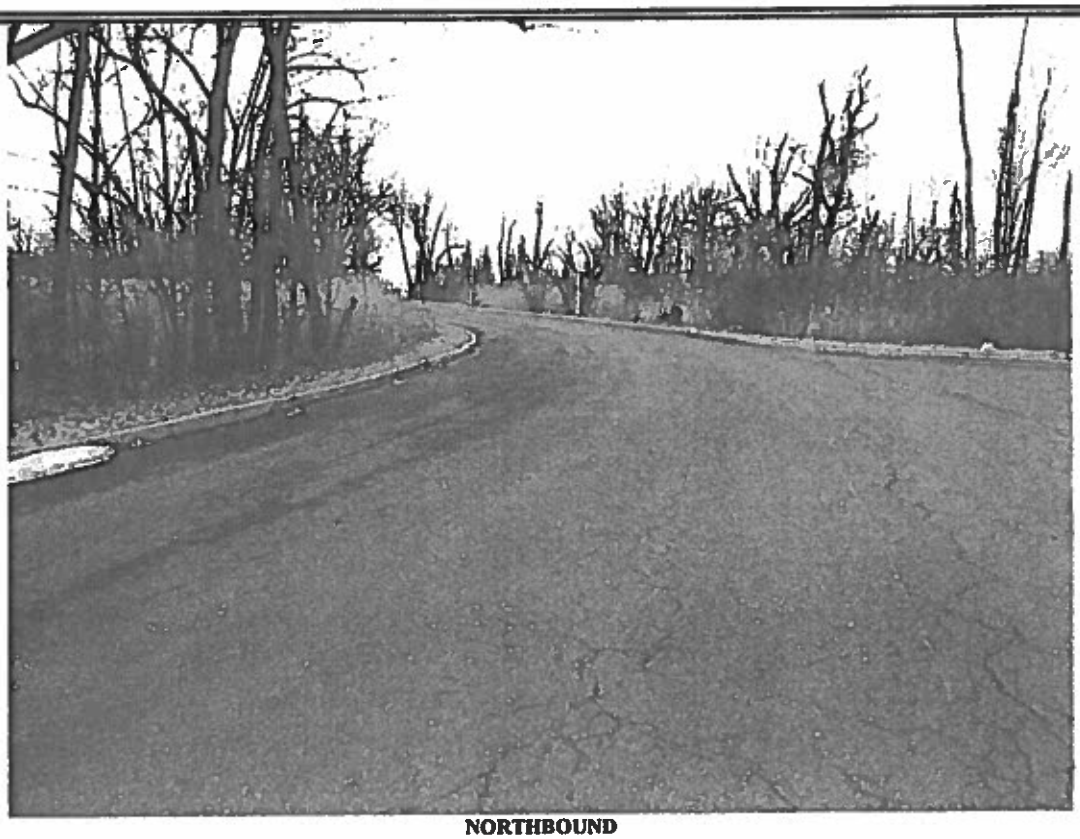
WESTBOUND
DEPARTURE
0'



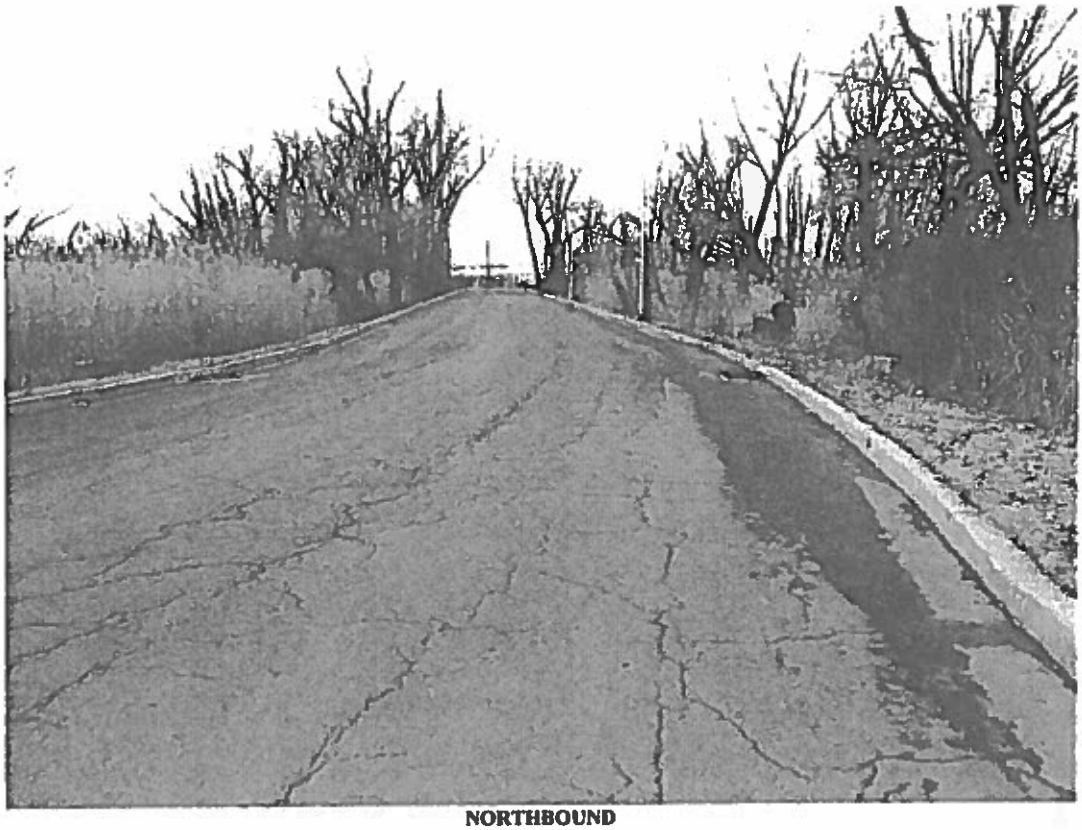
WESTBOUND
DEPARTURE
150'

NORTHBOUND APPROACH 300'

NORTHBOUND APPROACH 150'



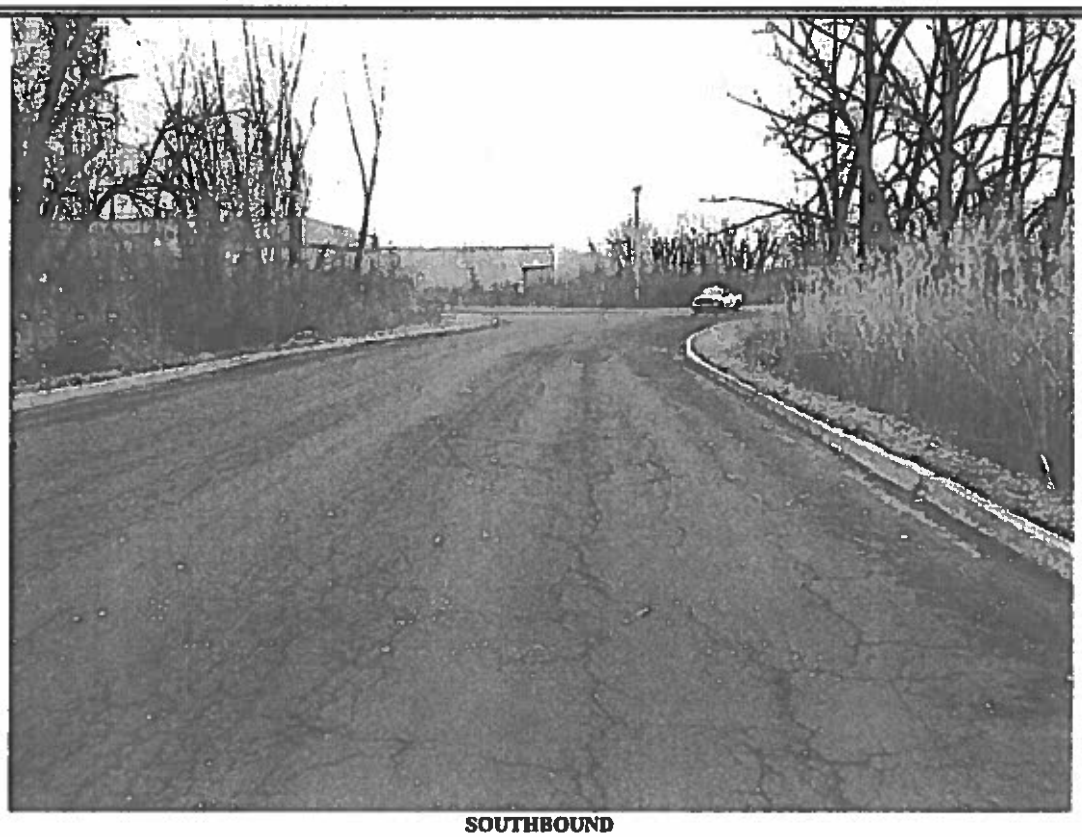
NORTHBOUND APPROACH 0'



NORTHBOUND DEPARTURE 0'

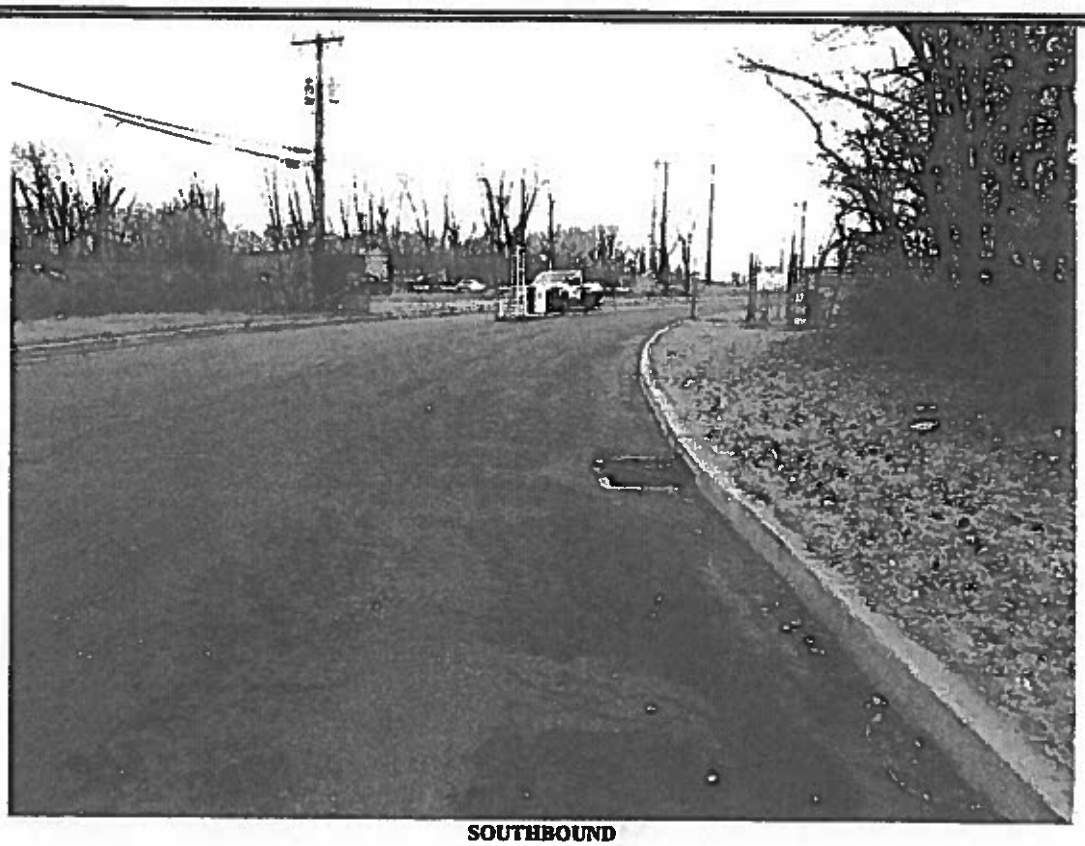
NORTHBOUND
DEPARTURE
150'

SOUTHBOUND
APPROACH
300'



SOUTHBOUND APPROACH 150'

SOUTHBOUND APPROACH 0'



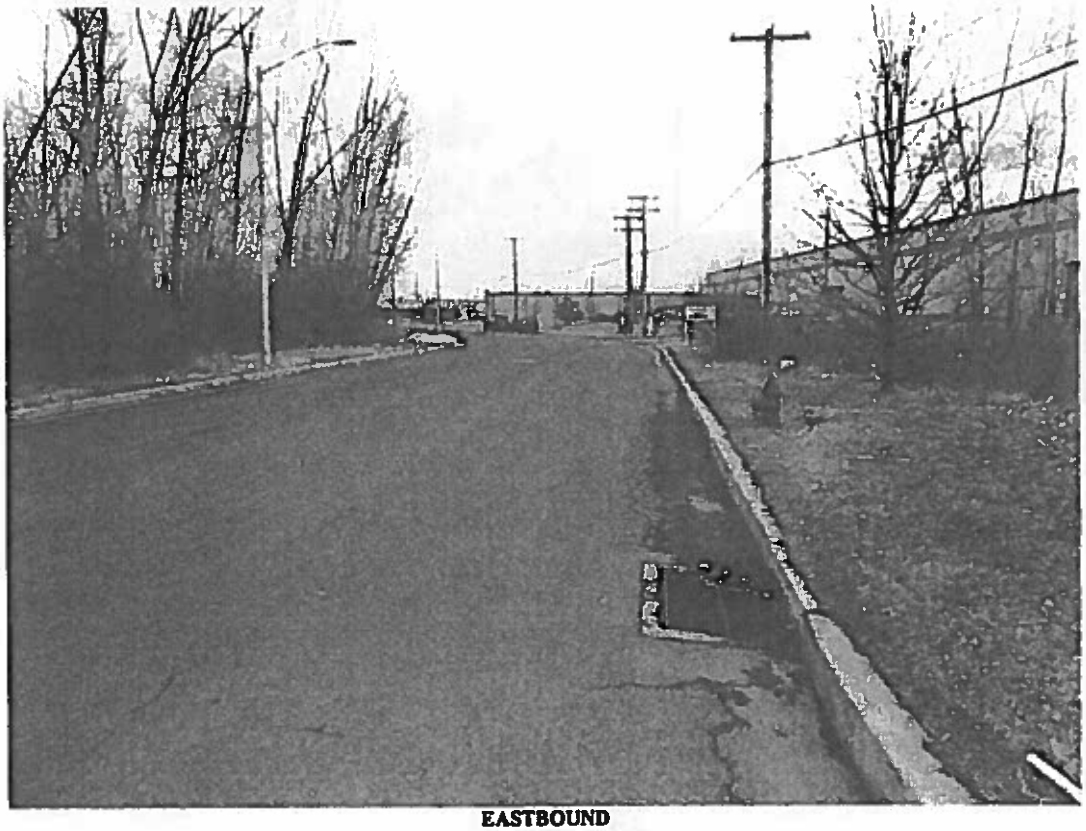
SOUTHBOUND
DEPARTURE
0'

SOUTHBOUND
DEPARTURE
150'

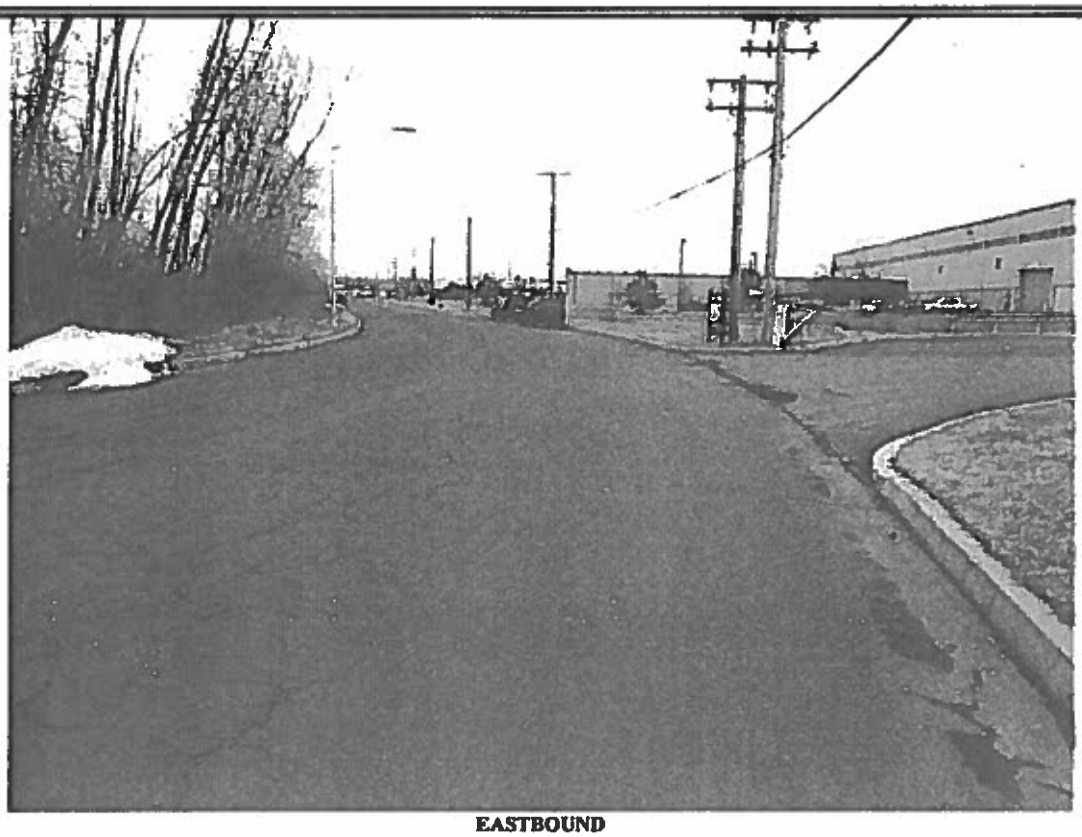
EASTBOUND
APPROACH
300'

EASTBOUND
APPROACH
150'

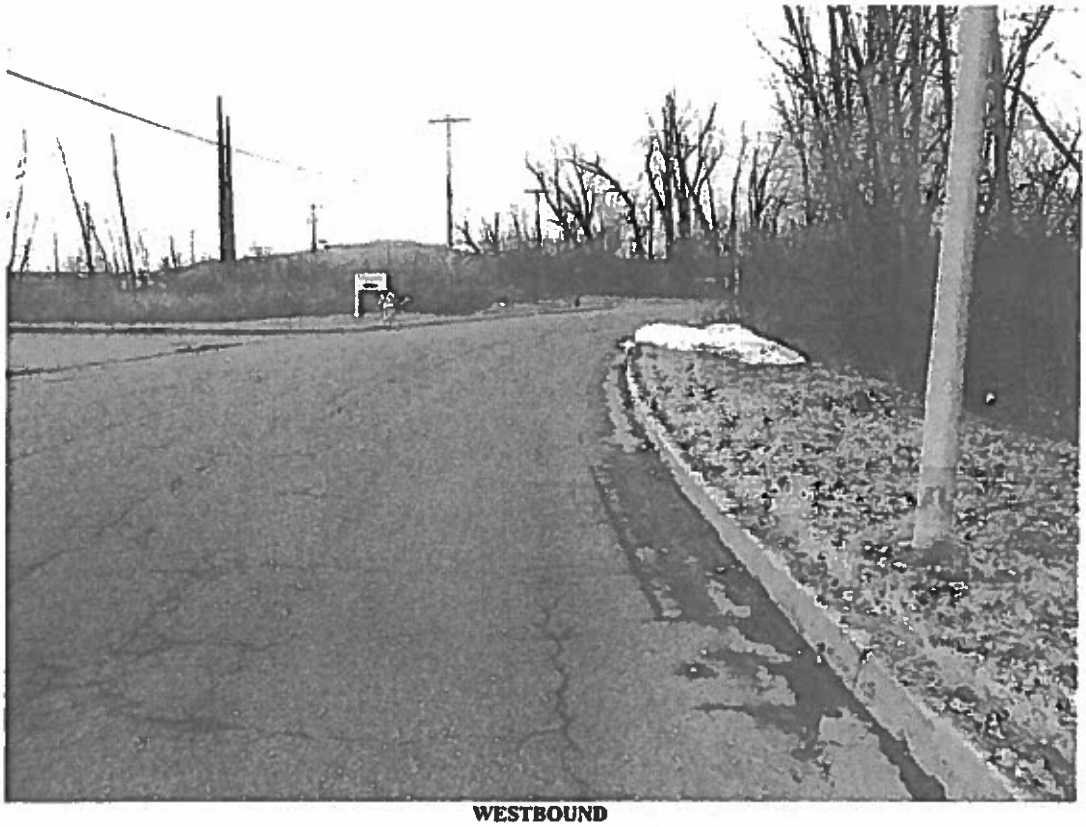
EASTBOUND APPROACH 0'



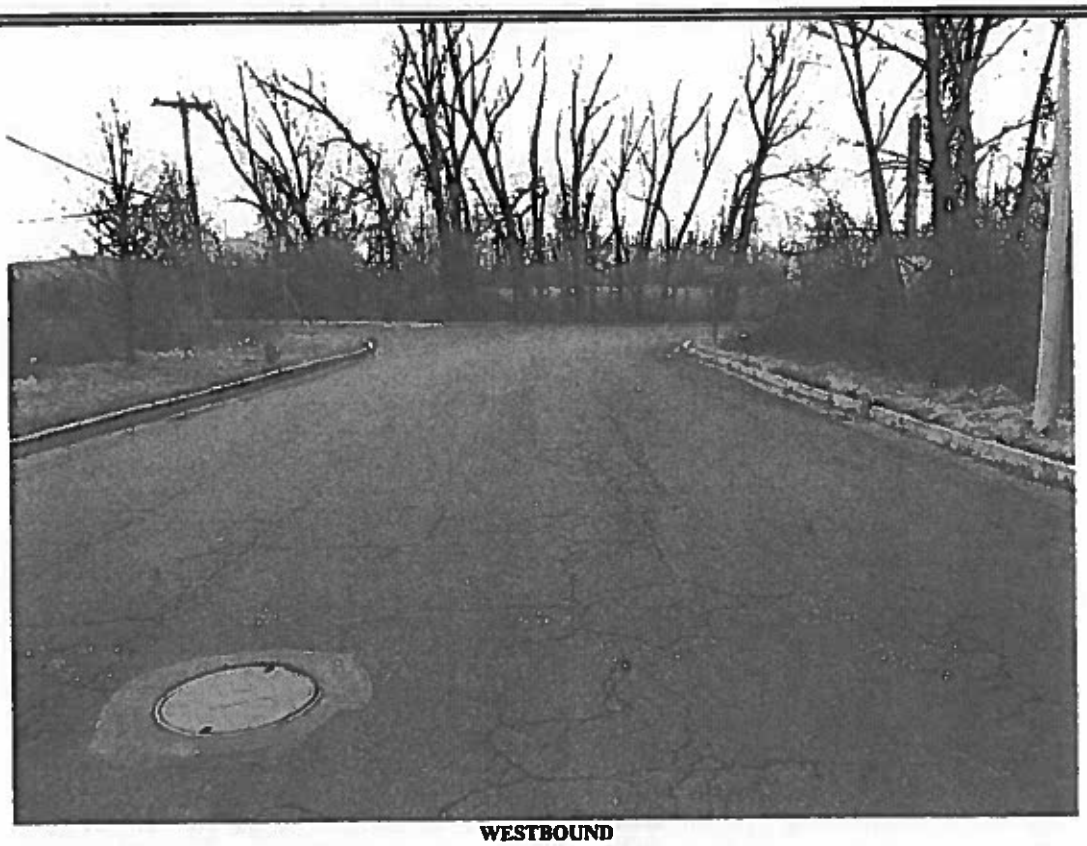
EASTBOUND DEPARTURE 0'



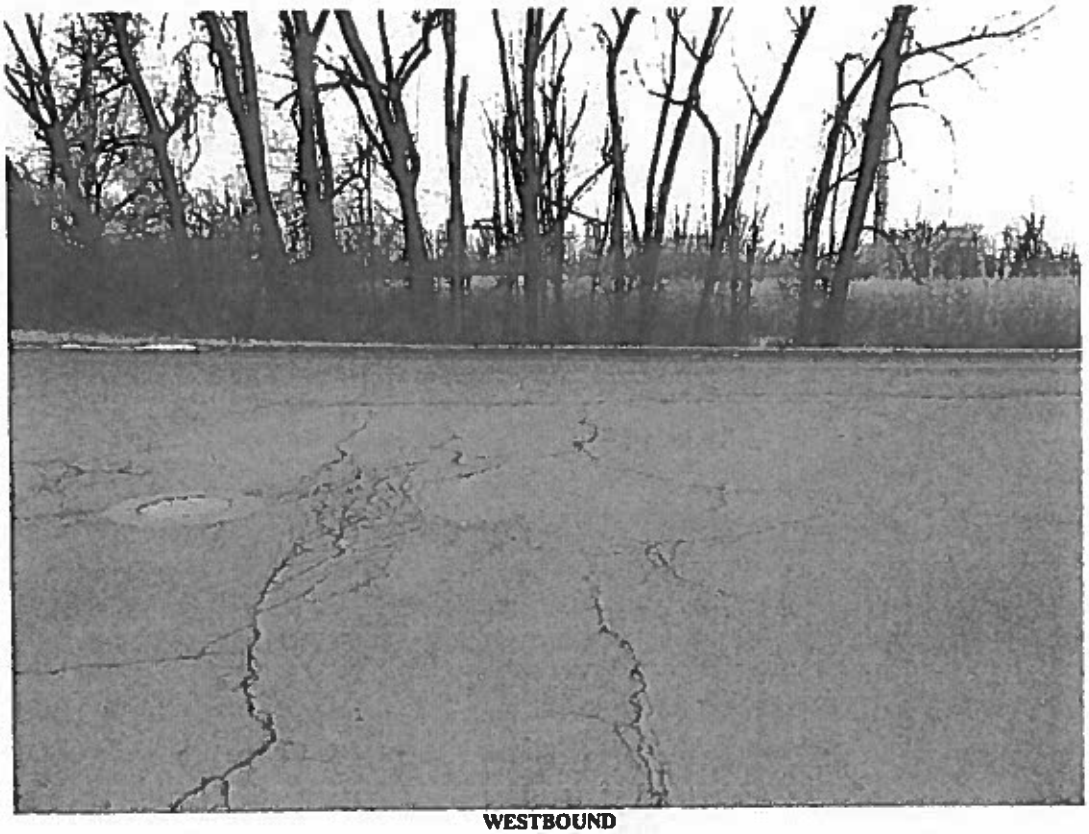
EASTBOUND
DEPARTURE
150'



WESTBOUND
APPROACH
300'



WESTBOUND APPROACH 150'

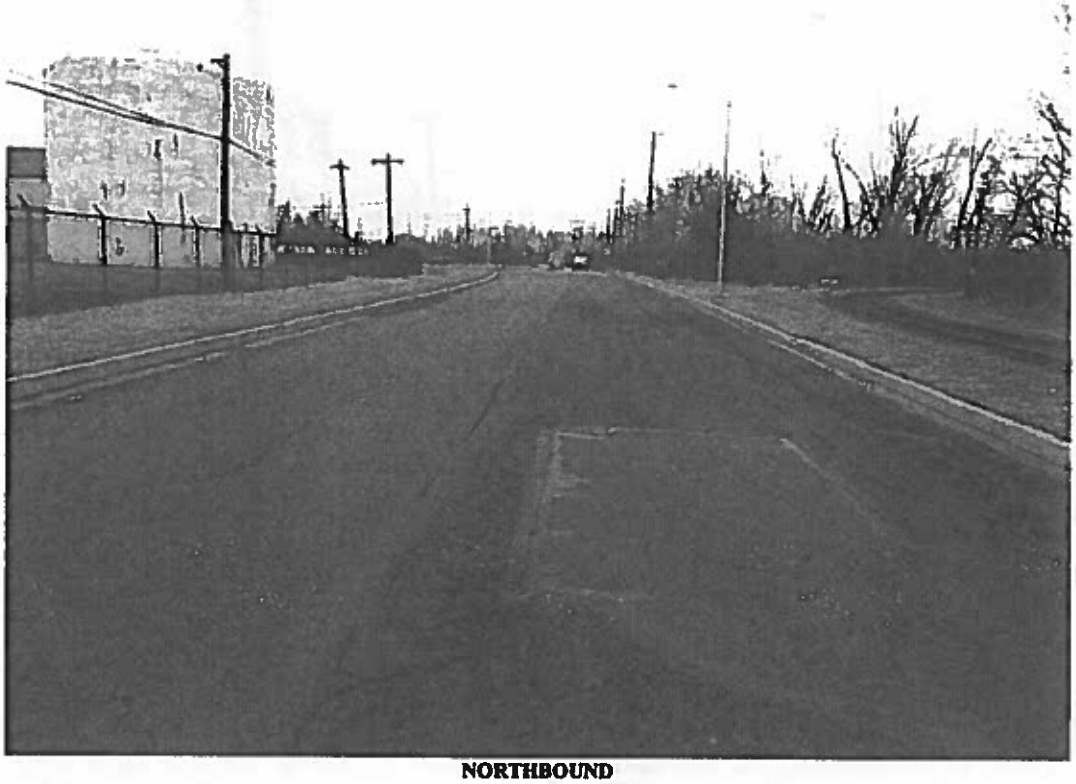


WESTBOUND APPROACH 0'

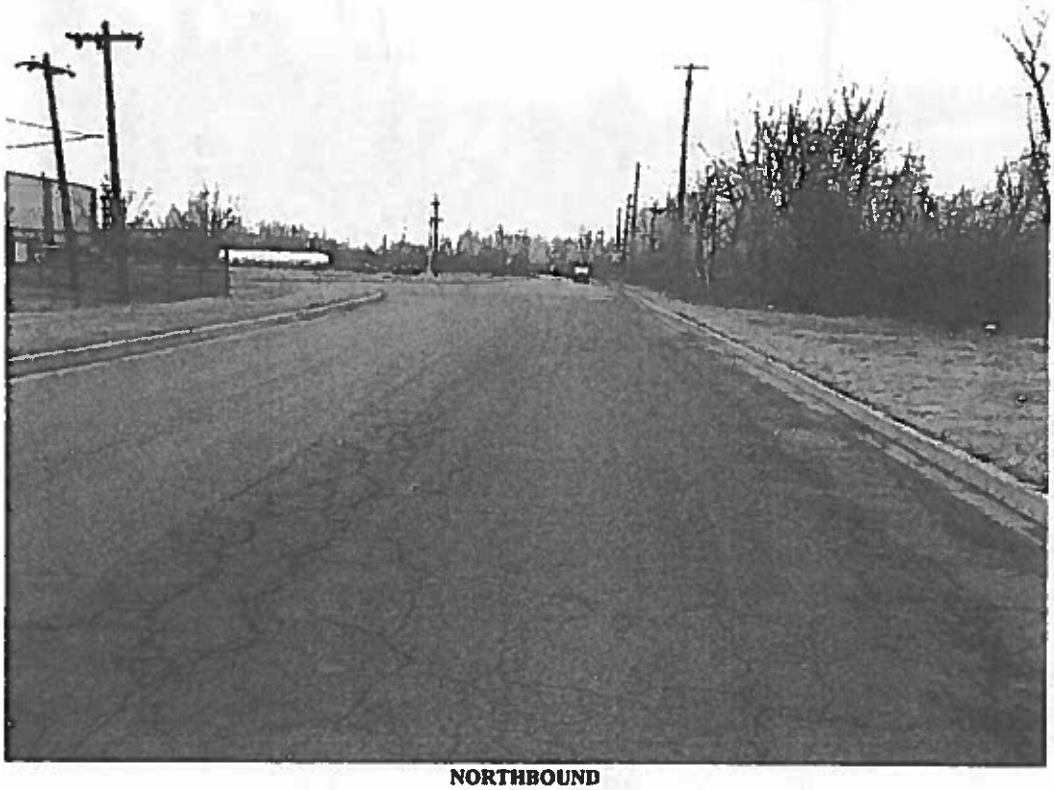
Photos Taken By: **WJZ**

WESTBOUND
DEPARTURE
0'

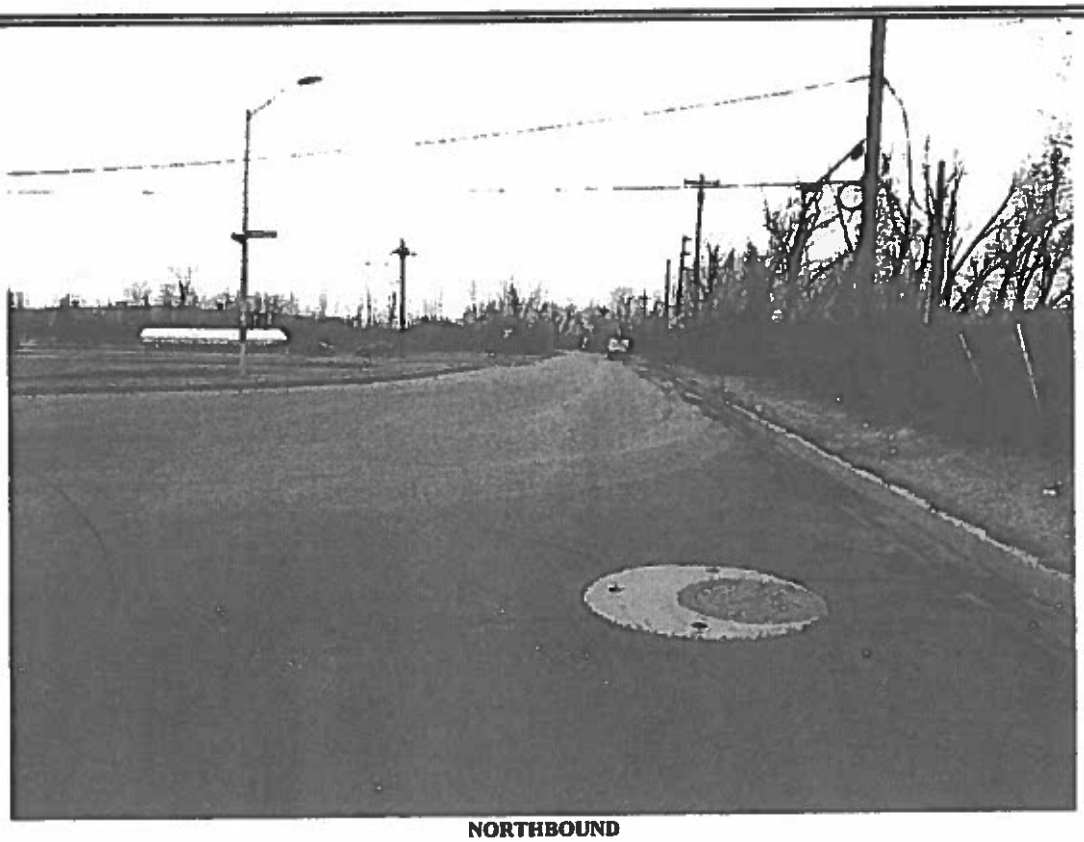
WESTBOUND
DEPARTURE
150'



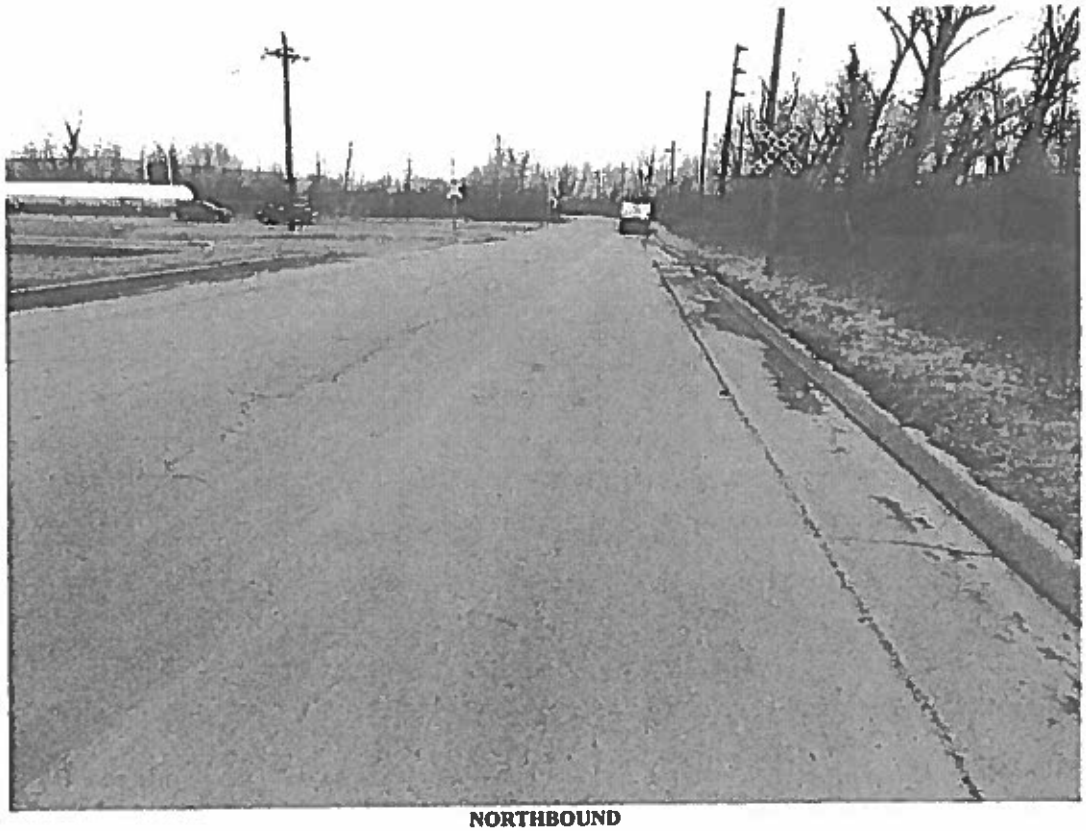
NORTHBOUND
APPROACH
300'



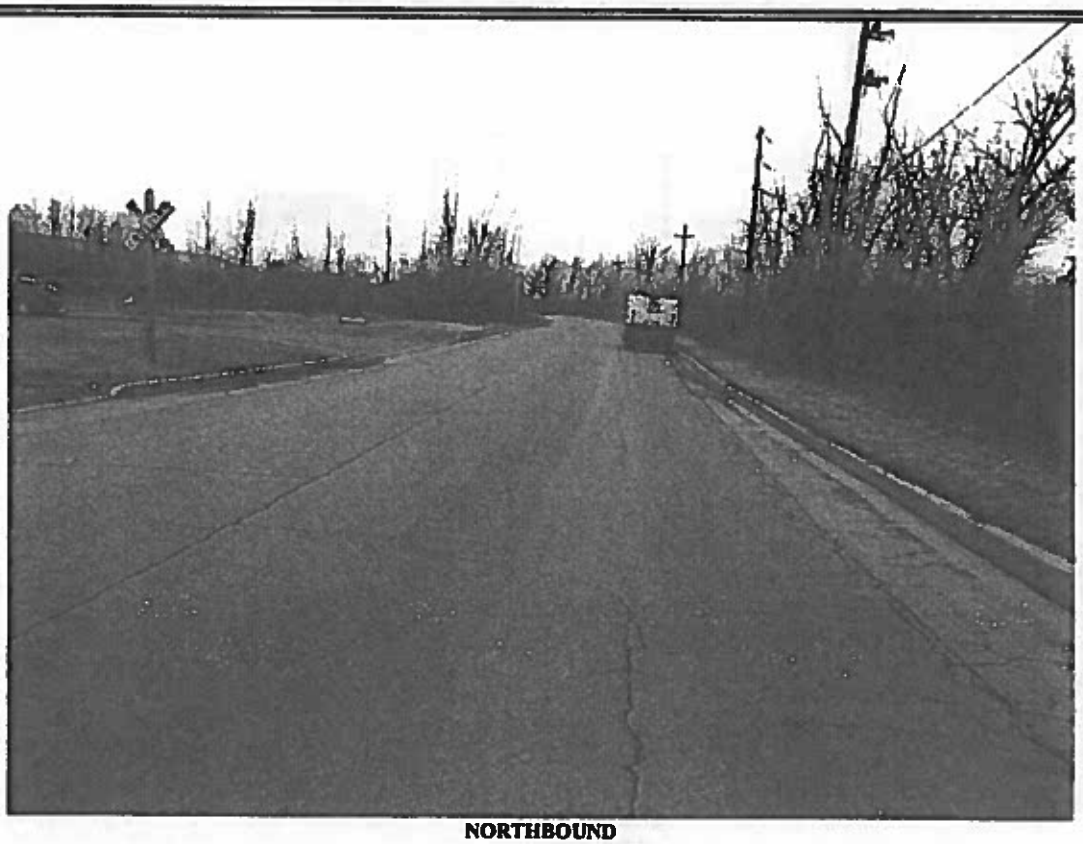
NORTHBOUND
APPROACH
150'



NORTHBOUND APPROACH 0'

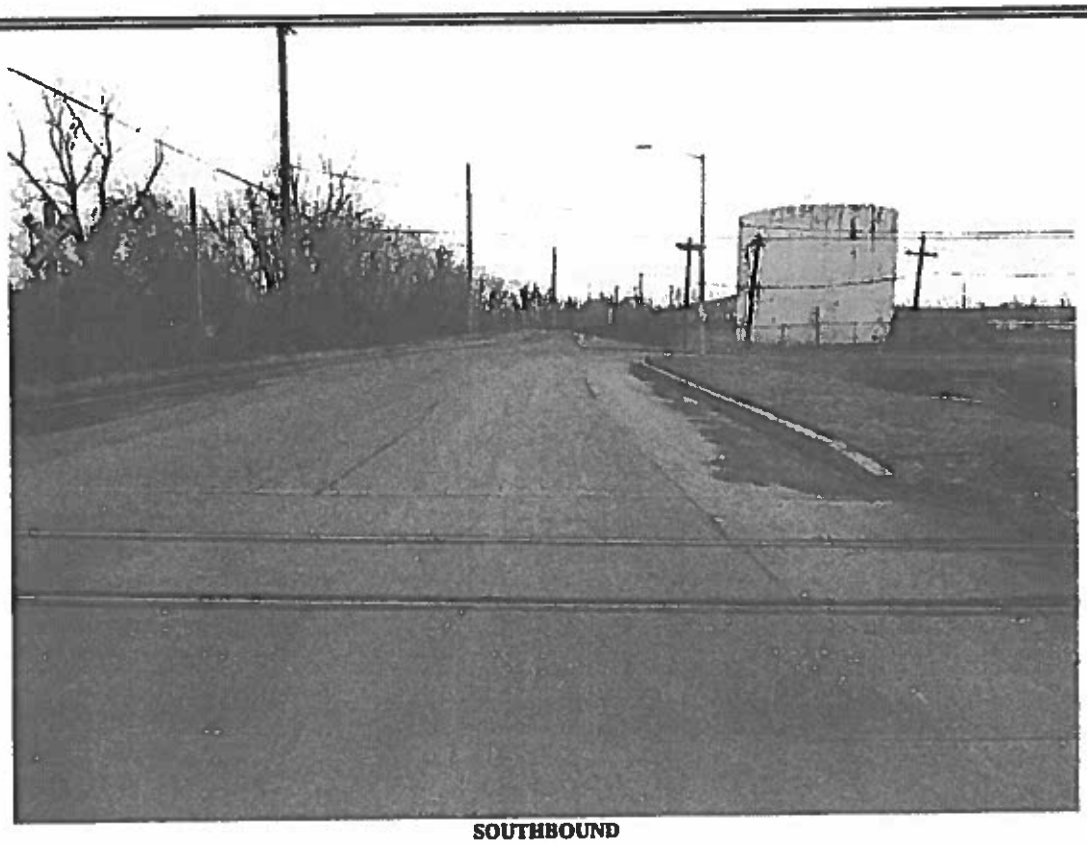


NORTHBOUND DEPARTURE 0'



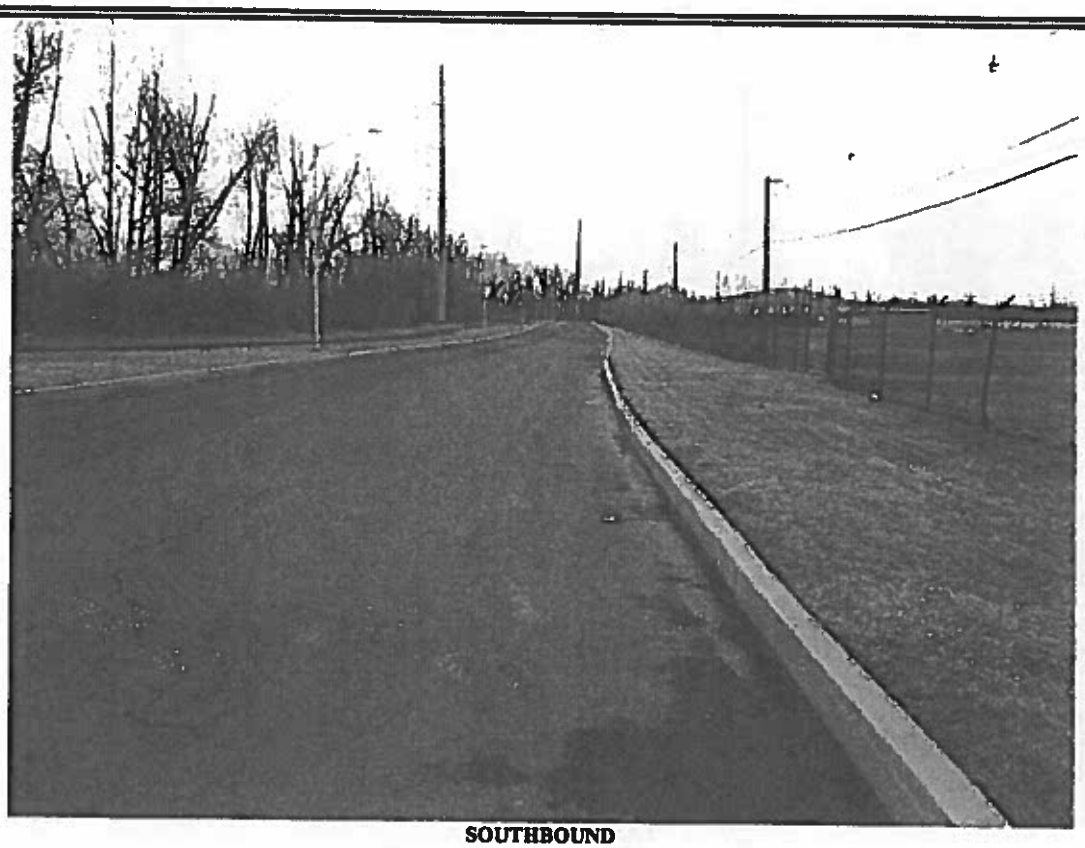
NORTHBOUND
DEPARTURE
150'

SOUTHBOUND
APPROACH
300'

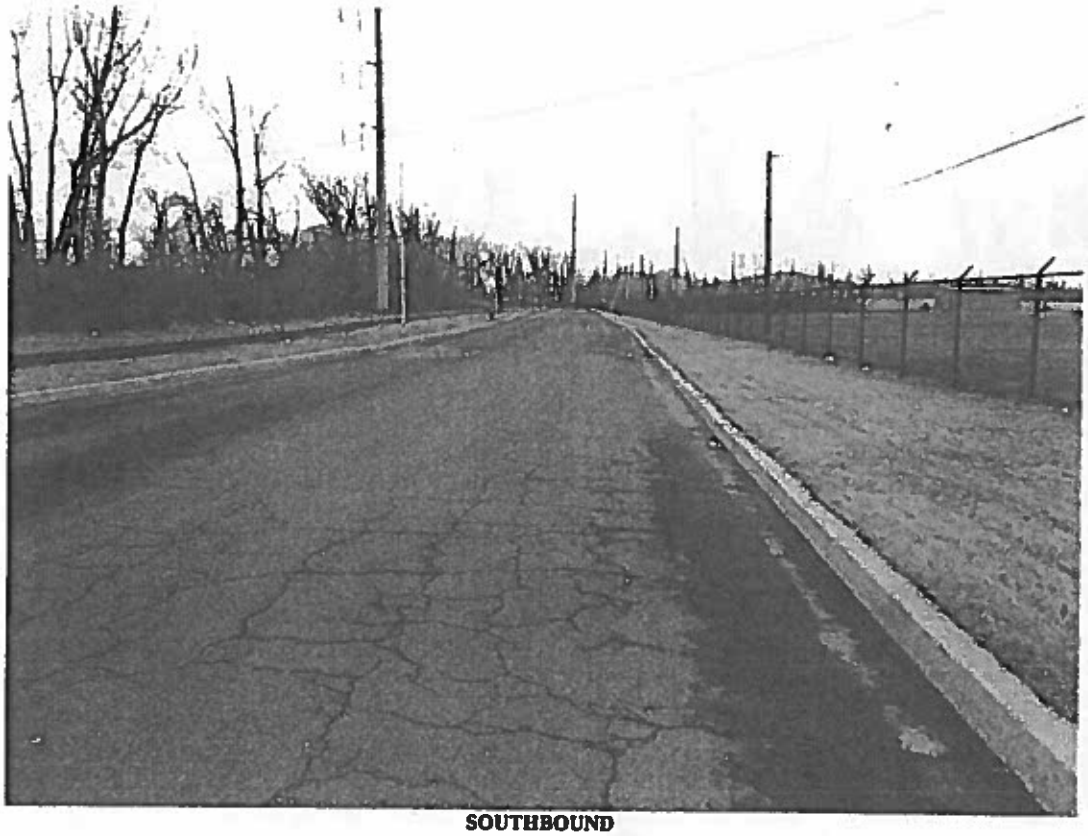


SOUTHBOUND APPROACH 150'

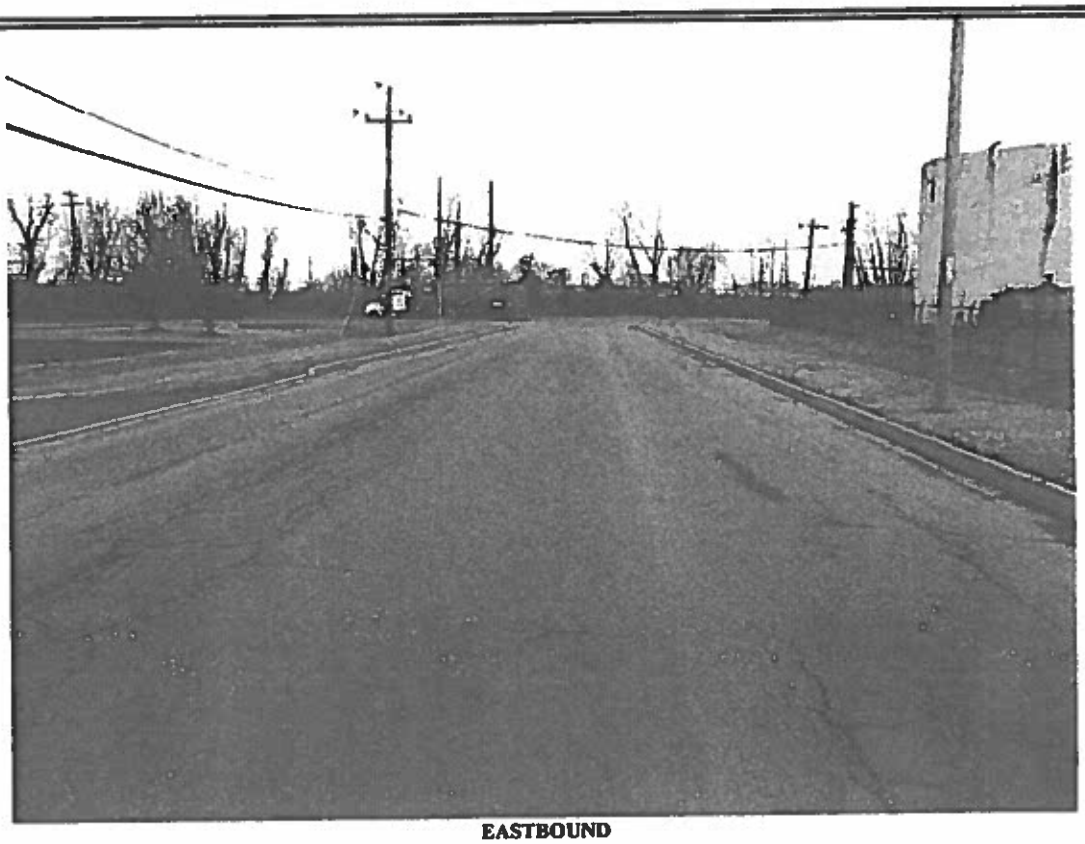
SOUTHBOUND APPROACH 0'



SOUTHBOUND
DEPARTURE
0'

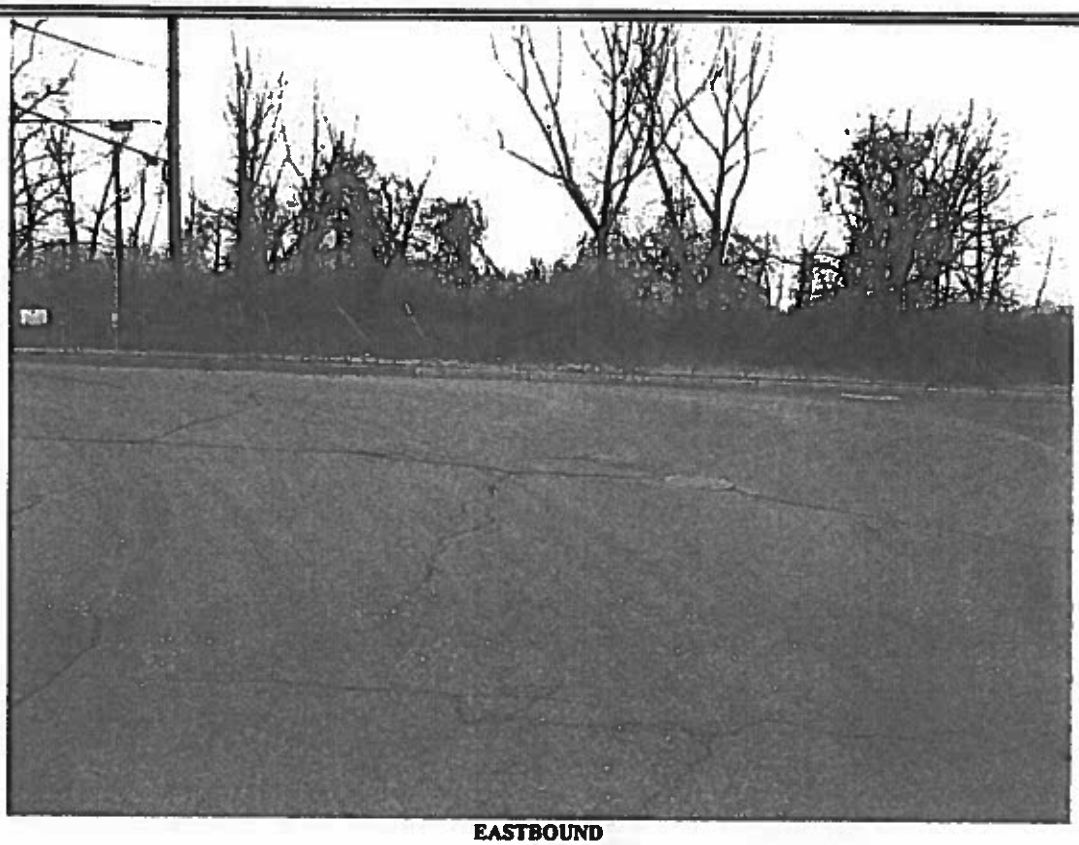


SOUTHBOUND
DEPARTURE
150'



EASTBOUND APPROACH 300'

EASTBOUND APPROACH 150'



EASTBOUND APPROACH 0'

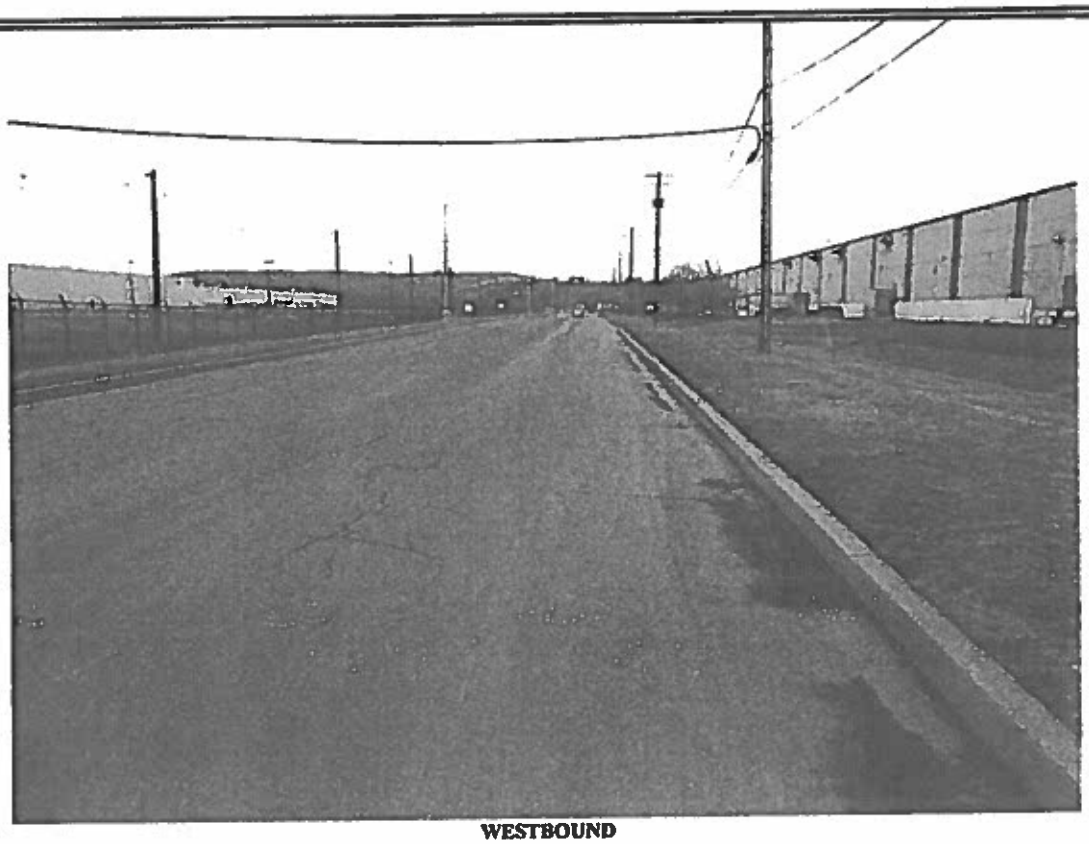
EASTBOUND DEPARTURE 0'

EASTBOUND DEPARTURE 150'

WESTBOUND APPROACH 300'

WESTBOUND APPROACH 150'

WESTBOUND APPROACH 0'



WESTBOUND
DEPARTURE
0'

WESTBOUND
DEPARTURE
150'

Appendix C:
Manual Traffic Counts

Turning Movement Count:
Tyburn Road and
New Ford Mill Road

Tri-State Traffic Data, Inc.

610-466-1469
www.TSTData.com

Location: Bucks County, PA
Intersection: Tyburn Rd/New Ford Mill Rd
Date: Wednesday, February 17, 2016
Counter: MIO

File Name : MB0217-1
Site Code :
Start Date : 2/17/2016
Page No : 1

Groups Printed- Cars - Medium Trucks - Articulated Trucks - Bicycles on Crosswalk - Pedestrians

	Waste Management Compost Facility Driveway Southbound					Tyburn Rd Westbound					New Ford Mill Rd Northbound					Tyburn Rd Eastbound					
Start Time	Right	RTOR	Thru	Left	App. Total	Right	RTOR	Thru	Left	App. Total	Right	RTOR	Thru	Left	App. Total	Right	RTOR	Thru	Left	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	1	11	8	20	0	6	1	31	38	58	18	24	0	100	158
07:15 AM	0	0	4	0	4	0	0	3	7	10	1	3	0	45	49	47	34	18	0	99	162
07:30 AM	0	0	0	1	1	0	0	6	11	17	3	6	0	32	41	46	43	21	0	110	169
07:45 AM	0	0	1	0	1	0	0	8	8	16	5	2	2	49	58	90	42	35	0	167	242
Total	0	0	5	1	6	0	1	28	34	63	9	17	3	157	186	241	137	98	0	476	731
08:00 AM	0	0	1	0	1	0	0	3	9	12	6	3	1	53	63	46	26	20	1	93	169
08:15 AM	0	0	2	1	3	0	0	4	9	13	3	10	1	34	48	41	18	13	0	72	136
08:30 AM	0	0	0	0	0	0	0	4	9	13	3	5	1	42	51	43	33	11	0	87	151
08:45 AM	0	2	1	1	4	0	2	9	9	20	5	4	2	54	65	26	42	11	0	79	168
Total	0	2	4	2	8	0	2	20	36	58	17	22	5	183	227	156	119	55	1	331	624
04:00 PM	0	0	1	0	1	0	0	25	7	32	6	2	0	74	82	14	7	4	0	25	140
04:15 PM	0	0	0	0	0	0	0	11	3	14	11	1	0	54	66	16	2	6	0	24	104
04:30 PM	0	0	0	0	0	0	0	10	3	13	15	4	0	84	103	13	0	6	1	20	136
04:45 PM	1	1	0	0	2	0	0	14	3	17	9	3	1	65	78	25	0	5	0	30	127
Total	1	1	1	0	3	0	0	60	16	76	41	10	1	277	329	68	9	21	1	99	507
05:00 PM	0	1	1	0	2	0	0	31	2	33	7	10	1	125	143	9	7	2	0	18	196
05:15 PM	1	0	0	2	3	0	0	15	3	18	6	7	0	62	75	6	2	2	0	10	106
05:30 PM	0	0	0	0	0	0	0	7	3	10	4	6	0	44	54	4	6	2	0	12	76
05:45 PM	0	0	0	0	0	0	0	7	0	7	3	2	1	37	43	5	4	4	0	13	63
Total	1	1	1	2	5	0	0	60	8	68	20	25	2	268	315	24	19	10	0	53	441
Grand Total	2	4	11	5	22	0	3	168	94	265	87	74	11	885	1057	489	284	184	2	959	2303
Apprch %	9.1	18.2	50	22.7		0	1.1	63.4	35.5		8.2	7	1	83.7		51	29.6	19.2	0.2		
Total %	0.1	0.2	0.5	0.2	1	0	0.1	7.3	4.1	11.5	3.8	3.2	0.5	38.4	45.9	21.2	12.3	8	0.1	41.6	
Cars	2	2	2	5	11	0	1	142	60	203	65	45	4	545	659	304	166	143	1	614	1487
% Cars	100	50	18.2	100	50	0	33.3	84.5	63.8	76.6	74.7	60.8	36.4	61.6	62.3	62.2	58.5	77.7	50	64	64.6
Medium Trucks	0	0	72.7	0	36.4	0	0	6	20.2	10.9	17.2	23	63.6	18.4	19.1	19	22.5	9.8	0	18.2	18
% Medium Trucks																					
Articulated Trucks	0	0	9.1	0	4.5	0	0	9.5	16	11.7	8	14.9	0	20	18.4	18.8	18.3	12.5	50	17.5	17.2
% Articulated Trucks																					
Bicycles on Crosswalk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bicycles on Crosswalk																					
Pedestrians	0	2	0	0	2	0	2	0	0	2	0	1	0	0	1	0	2	0	0	2	7
% Pedestrians	0	50	0	0	9.1	0	66.7	0	0	0.8	0	1.4	0	0	0.1	0	0.7	0	0	0.2	0.3

Tri-State Traffic Data, Inc.

610-466-1469
www.TSTData.com

Location: Bucks County, PA
Intersection: Tyburn Rd/New Ford Mill Rd
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File Name : MB0217-1
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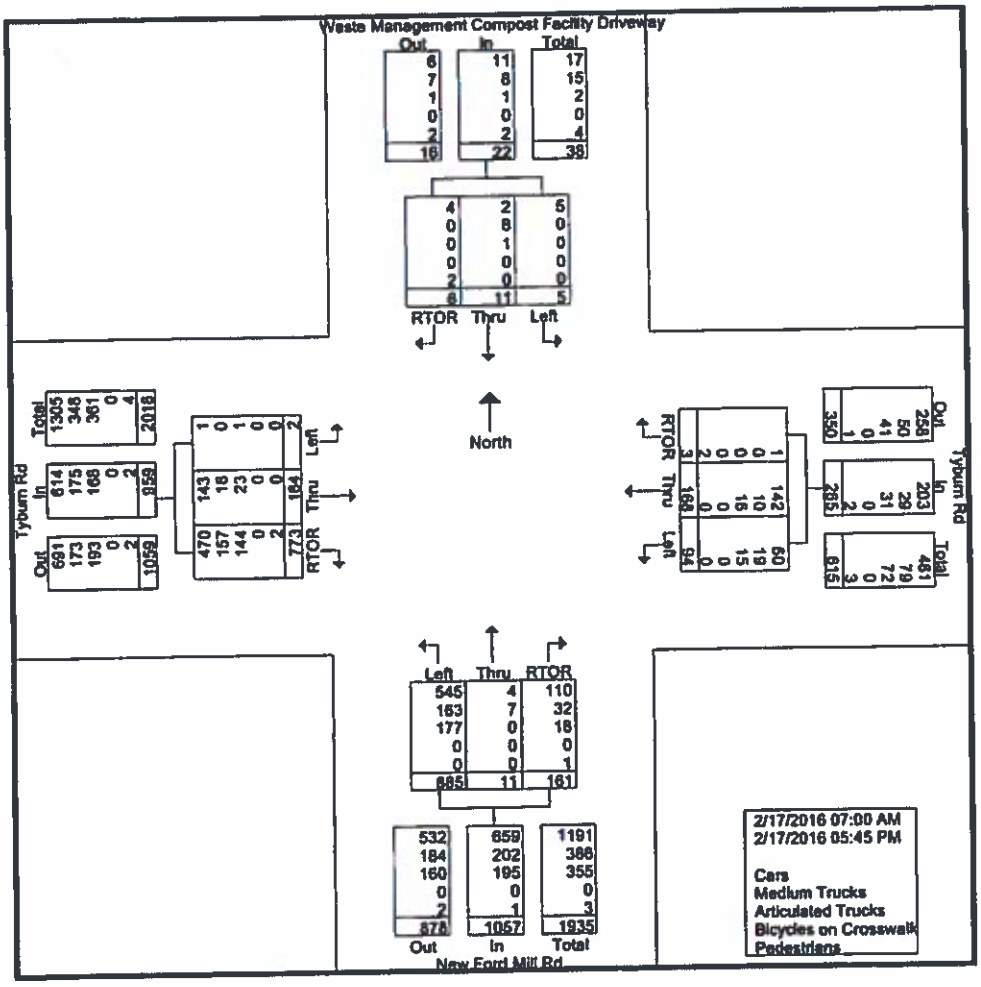
Start Date : 2/17/2016
Page No : 2



Tri-State Traffic Data, Inc.

610-466-1469
www.TSTData.com

Location: Bucks County, PA
Intersection: Tyburn Rd/New Ford Mill Rd
Date: Wednesday, February 17, 2016
Counter: MIO

File Name : MB0217-1
Site Code :
Start Date : 2/17/2016
Page No : 3

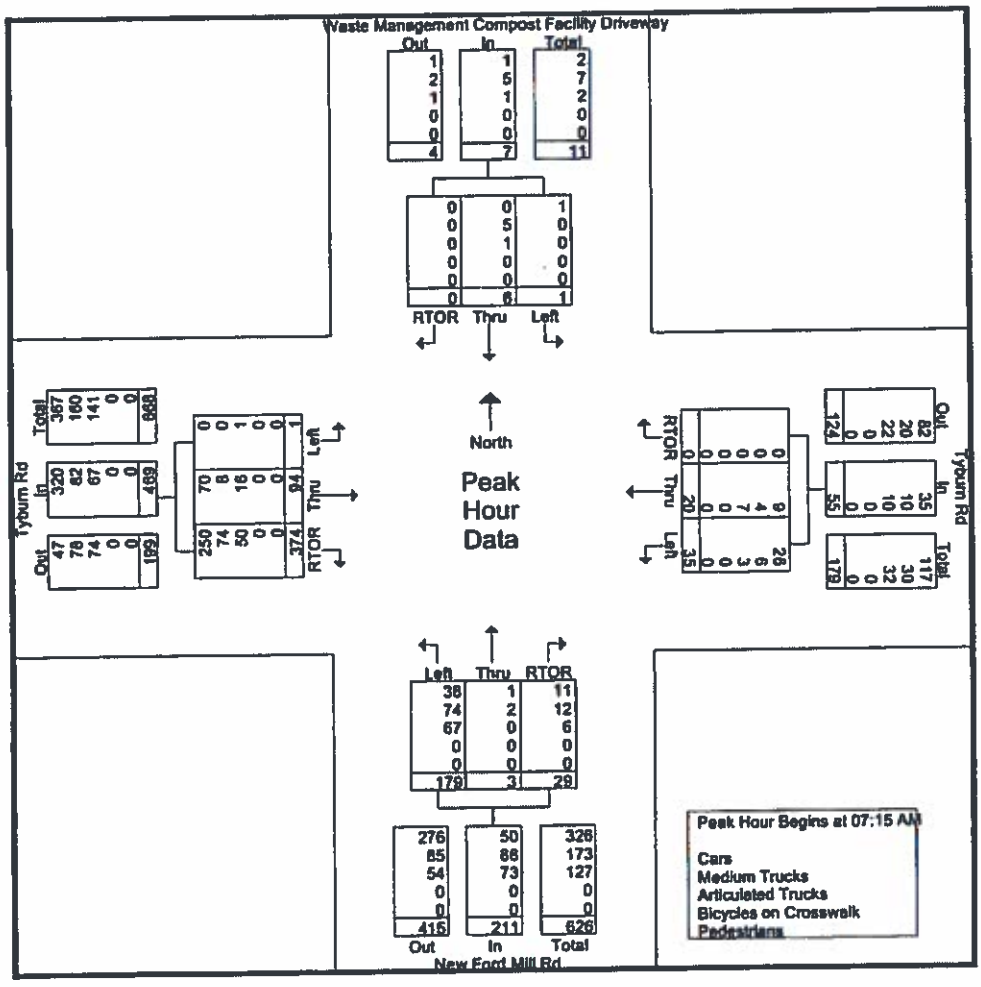
	Waste Management Compost Facility Driveway Southbound					Tyburn Rd Westbound					New Ford Mill Rd Northbound					Tyburn Rd Eastbound					
Start Time	Right	RTOR	Thru	Left	App. Total	Right	RTOR	Thru	Left	App. Total	Right	RTOR	Thru	Left	App. Total	Right	RTOR	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	0	4	0	4	0	0	3	7	10	1	3	0	45	49	47	34	18	0	99	162
07:30 AM	0	0	0	1	1	0	0	6	11	17	3	6	0	32	41	46	43	21	0	110	169
07:45 AM	0	0	1	0	1	0	0	8	8	16	5	2	2	49	58	90	42	35	0	167	242
08:00 AM	0	0	1	0	1	0	0	3	9	12	6	3	1	53	63	46	26	20	1	93	169
Total Volume	0	0	6	1	7	0	0	20	35	55	15	14	3	179	211	229	145	94	1	469	742
% App. Total	0	0	85.7	14.3		0	0	36.4	63.6		7.1	6.6	1.4	84.8		48.8	30.9	20	0.2		
PHF	.000	.000	.375	.250	.438	.000	.000	.625	.795	.809	.625	.583	.375	.844	.837	.636	.843	.671	.250	.702	.767
Cars	0	0	0	1	1	0	0	9	26	35	6	5	1	38	50	155	95	70	0	320	406
% Cars	0	0	0	100	14.3	0	0	45.0	74.3	63.6	40.0	35.7	33.3	21.2	23.7	67.7	65.5	74.5	0	68.2	54.7
Medium Trucks																					
% Medium Trucks	0	0	83.3	0	71.4	0	0	20.0	17.1	18.2	46.7	35.7	66.7	41.3	41.7	19.7	20.0	8.5	0	17.5	24.9
Articulated Trucks																					
% Articulated Trucks	0	0	16.7	0	14.3	0	0	35.0	8.6	18.2	13.3	28.6	0	37.4	34.6	12.7	14.5	17.0	100	14.3	20.4
Bicycles on Crosswalk																					
% Bicycles on Crosswalk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Pedestrians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Tri-State Traffic Data, Inc.

610-466-1469
www.TSTData.com

Location: Bucks County, PA
Intersection: Tyburn Rd/New Ford Mill Rd
Date: Wednesday, February 17, 2016
Counter: MIO

File Name : MB0217-1
Site Code :
Start Date : 2/17/2016
Page No : 4



Tri-State Traffic Data, Inc.

610-466-1469
www.TSTData.com

Location: Bucks County, PA
Intersection: Tyburn Rd/New Ford Mill Rd
Date: Wednesday, February 17, 2016
Counter: MIO

File Name : MB0217-1
Site Code :
Start Date : 2/17/2016
Page No : 5

	Waste Management Compost Facility Driveway Southbound					Tyburn Rd Westbound					New Ford Mill Rd Northbound					Tyburn Rd Eastbound					
Start Time	Right	RTOR	Thru	Left	App. Total	Right	RTOR	Thru	Left	App. Total	Right	RTOR	Thru	Left	App. Total	Right	RTOR	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	0	0	0	0	0	0	10	3	13	15	4	0	84	103	13	0	6	1	20	136
04:45 PM	1	1	0	0	2	0	0	14	3	17	9	3	1	65	78	25	0	5	0	30	127
05:00 PM	0	1	1	0	2	0	0	31	2	33	7	10	1	125	143	9	7	2	0	18	196
05:15 PM	1	0	0	2	3	0	0	15	3	18	6	7	0	62	75	6	2	2	0	10	106
Total Volume	2	2	1	2	7	0	0	70	11	81	37	24	2	336	399	53	9	15	1	78	565
% App. Total	28.6	28.6	14.3	28.6		0	0	86.4	13.6		9.3	6	0.5	84.2		67.9	11.5	19.2	1.3		
PHF	.500	.500	.250	.250	.583	.000	.000	.565	.917	.614	.617	.600	.500	.672	.698	.530	.321	.625	.250	.650	.721
Cars	2	2	0	2	6	0	0	69	6	75	36	23	1	304	364	27	7	14	1	49	494
% Cars	100	100	0	100	85.7	0	0	98.6	54.5	92.6	97.3	95.8	50.0	90.5	91.2	50.9	77.8	93.3	100	62.8	87.4
Medium Trucks																					
% Medium Trucks	0	0	100	0	14.3	0	0	1.4	27.3	4.9	0	0	50.0	3.6	3.3	26.4	22.2	6.7	0	21.8	6.2
Articulated Trucks																					
% Articulated Trucks	0	0	0	0	0	0	0	0	18.2	2.5	2.7	4.2	0	6.0	5.5	22.6	0	0	0	15.4	6.4
Bicycles on Crosswalk																					
% Bicycles on Crosswalk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Pedestrians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Tri-State Traffic Data, Inc.

610-466-1469
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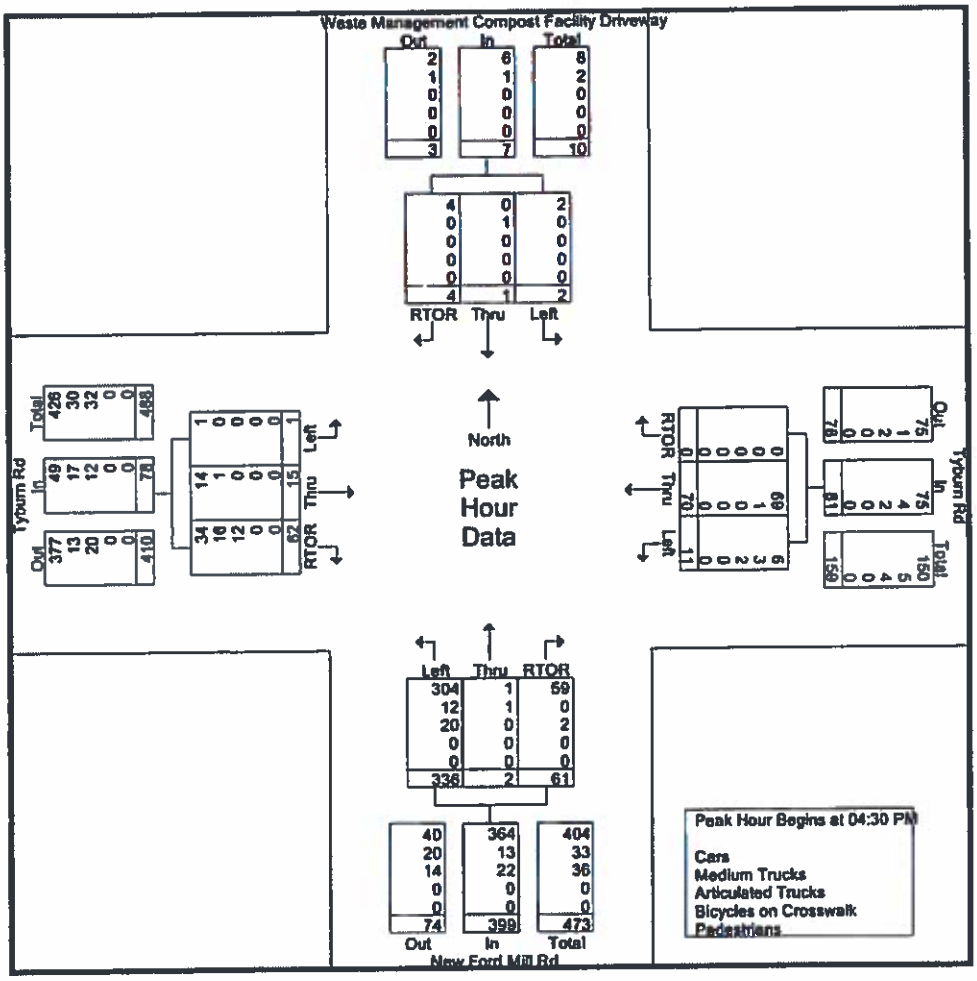
Location: Bucks County, PA
Intersection: Tyburn Rd/New Ford Mill Rd
Date: Wednesday, February 17, 2016
Counter: MIO

File Name : MB0217-1
Site Code :
Start Date : 2/17/2016
Page No : 6



Automated Traffic Recorder
Traffic Data

Tri-State Traffic Data, Inc.

www.TSTData.com

Dean Sievers Place
250 ft N of Steel Rd
Metro AW39VKJ7

Site Code: Site 9
Station ID: Dean Sievers Pl
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

NB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	1	11	2	0	3	4	0	1	3	0	0	0	0	25
16:00	0	5	1	0	1	2	0	1	7	0	0	0	0	17
17:00	1	6	2	0	3	3	0	2	2	0	0	0	0	19
18:00	1	1	1	0	0	1	0	0	0	0	0	0	0	4
19:00	1	0	0	0	0	1	0	0	0	0	0	0	0	2
20:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	23	6	0	7	11	0	4	13	0	0	0	0	68
Percent	5.9%	33.8%	8.8%	0.0%	10.3%	16.2%	0.0%	5.9%	19.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak														
Vol.														
PM Peak	15:00	15:00	15:00		15:00	15:00		17:00	16:00					15:00
Vol.	1	11	2		3	4		2	7					25

Tri-State Traffic Data, Inc.

www.TSTData.com

Dean Sievers Place
250 ft N of Steel Rd
Metro AW39VKJ7

Site Code: Site 9
Station ID: Dean Sievers Pl
A-B NB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

NB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/17/16	0	7	0	0	0	0	0	0	0	0	0	0	0	7
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	1	2	0	0	0	1	0	0	1	0	0	0	0	5
10:00	1	3	0	0	1	2	0	0	1	0	0	0	1	9
11:00	0	7	3	0	3	1	0	1	5	0	0	0	0	20
12 PM	1	13	0	0	1	2	0	1	1	0	0	0	0	19
13:00	0	25	5	0	1	1	0	1	1	0	0	0	0	34
14:00	0	13	3	0	1	3	0	0	3	0	0	0	1	24
15:00	1	5	4	0	3	4	2	3	5	0	0	0	0	27
16:00	0	6	2	0	2	2	0	0	2	0	0	0	0	14
17:00	0	6	3	0	1	5	0	0	1	0	0	0	1	17
18:00	0	2	2	0	1	3	0	1	4	1	0	0	0	14
19:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3
20:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Total	4	93	25	1	14	24	2	7	25	1	0	0	3	199
Percent	2.0%	46.7%	12.6%	0.5%	7.0%	12.1%	1.0%	3.5%	12.6%	0.5%	0.0%	0.0%	1.5%	
AM Peak	09:00	00:00	11:00		11:00	10:00		11:00	11:00				10:00	11:00
Vol.	1	7	3		3	2		1	5				1	20
PM Peak	12:00	13:00	13:00	23:00	15:00	17:00	15:00	15:00	15:00	18:00			14:00	13:00
Vol.	1	25	5	1	3	5	2	3	5	1			1	34

Tri-State Traffic Data, Inc.

www.TSTData.com

Dean Sievers Place
250 ft N of Steel Rd
Metro AW39VKJ7

Site Code: Site 9
Station ID: Dean Sievers Pl
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

NB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/18/16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12
04:00	0	15	4	0	0	0	0	0	0	0	0	0	0	19
05:00	0	20	10	0	4	1	0	0	0	0	0	0	0	35
06:00	0	15	3	0	0	1	0	0	1	0	0	0	0	20
07:00	0	46	6	0	0	1	0	0	1	1	0	0	0	55
08:00	0	22	4	0	1	2	0	0	3	0	0	0	1	33
09:00	0	12	0	1	0	0	0	0	1	0	0	0	0	14
10:00	0	6	6	1	1	3	0	1	2	0	0	0	0	20
11:00	0	6	4	1	1	1	1	2	1	0	0	0	0	19
12 PM	1	16	4	0	2	0	0	2	2	0	0	0	0	27
13:00	0	23	6	1	1	2	0	0	4	0	0	0	0	37
14:00	0	20	3	0	0	2	1	1	2	0	0	0	1	30
15:00	0	4	6	0	4	5	0	3	3	1	0	0	0	26
16:00	0	4	1	0	0	4	0	3	2	0	0	0	0	14
17:00	0	6	4	0	1	2	0	1	4	0	0	0	0	20
18:00	0	2	1	0	0	0	0	0	1	0	0	0	0	4
19:00	0	2	0	0	0	1	0	0	1	0	0	0	0	4
20:00	0	3	0	0	0	1	0	0	0	0	0	0	0	4
21:00	0	0	0	0	0	0	0	0	0	1	0	0	0	1
22:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	1	238	64	4	16	26	2	13	29	3	0	0	2	398
Percent	0.3%	59.8%	16.1%	1.0%	4.0%	6.5%	0.5%	3.3%	7.3%	0.8%	0.0%	0.0%	0.5%	
AM Peak		07:00	05:00	09:00	05:00	10:00	11:00	11:00	08:00	07:00			08:00	07:00
Vol.		46	10	1	4	3	1	2	3	1			1	55
PM Peak	12:00	13:00	13:00	13:00	15:00	15:00	14:00	15:00	13:00	15:00			14:00	13:00
Vol.	1	23	6	1	4	5	1	3	4	1			1	37

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Dean Sievers Place
250 ft N of Steel Rd
Metro AW39VKJ7

Site Code: Site 9
Station ID: Dean Sievers Pl
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

NB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/19/16	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	7	0	0	0	1	0	0	0	0	0	0	0	8
04:00	0	13	1	0	0	0	1	0	0	0	0	0	0	15
05:00	0	25	8	0	2	1	0	0	0	0	0	0	0	36
06:00	0	18	7	0	2	1	0	0	0	0	0	0	0	28
07:00	1	35	4	0	0	4	0	0	0	0	0	0	0	44
08:00	0	24	4	0	1	2	0	0	1	1	0	0	0	33
09:00	0	9	4	1	2	1	0	2	0	1	0	0	0	20
10:00	0	5	3	0	1	2	0	0	3	0	0	0	0	14
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	1	138	31	1	8	12	1	2	4	2	0	0	0	200
Percent	0.5%	69.0%	15.5%	0.5%	4.0%	6.0%	0.5%	1.0%	2.0%	1.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	05:00	09:00	05:00	07:00	04:00	09:00	10:00	08:00				07:00
Vol.	1	35	8	1	2	4	1	2	3	1				44
PM Peak Vol.														
Grand Total	10	492	126	6	45	73	5	26	71	6	0	0	5	865
Percent	1.2%	56.9%	14.6%	0.7%	5.2%	8.4%	0.6%	3.0%	8.2%	0.7%	0.0%	0.0%	0.6%	

Tri-State Traffic Data, Inc.

www.TSTData.com

Dean Sievers Place
250 ft N of Steel Rd
Metro AW39VKJ7

Site Code: Site 9
Station ID: Dean Sievers Pl
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

SB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/18/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	0	20	4	0	6	2	0	3	0	0	0	0	0	35
16:00	0	30	6	0	4	0	0	1	1	0	0	0	0	42
17:00	0	32	12	0	3	0	0	2	2	0	0	0	0	51
18:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
19:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	83	24	0	13	2	0	6	3	0	0	0	0	131
Percent	0.0%	63.4%	18.3%	0.0%	9.9%	1.5%	0.0%	4.6%	2.3%	0.0%	0.0%	0.0%	0.0%	
AM Peak														
Vol.														
PM Peak		17:00	17:00		15:00	15:00		15:00	17:00					17:00
Vol.		32	12		6	2		3	2					51

Tri-State Traffic Data, Inc.

www.TSTData.com

Dean Sievers Place
250 ft N of Steel Rd
Metro AW39VKJ7

Site Code: Site 9
Station ID: Dean Sievers Pl
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

SB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/17/16	0	7	0	0	0	0	0	0	0	0	0	0	0	7
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	1	0	1	1	1	0	0	1	2	0	0	0	0	7
10:00	2	4	2	1	0	0	0	2	1	1	0	0	0	13
11:00	1	9	3	0	4	2	0	1	1	0	0	0	0	21
12 PM	0	25	5	0	1	1	0	1	0	0	0	0	0	33
13:00	0	13	6	0	2	0	0	1	1	0	0	0	0	23
14:00	0	14	9	0	2	0	0	1	3	0	0	0	0	29
15:00	0	22	8	0	4	1	0	2	0	0	0	0	0	37
16:00	0	29	4	0	5	1	0	0	1	0	0	0	0	40
17:00	0	50	12	0	2	0	0	0	2	0	0	0	0	66
18:00	0	9	4	0	2	0	0	1	0	0	0	0	0	16
19:00	0	2	5	0	2	1	0	0	0	0	0	0	0	10
20:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
22:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4
23:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7
Total	4	198	62	2	26	6	0	10	11	1	0	0	0	320
Percent	1.3%	61.9%	19.4%	0.6%	8.1%	1.9%	0.0%	3.1%	3.4%	0.3%	0.0%	0.0%	0.0%	
AM Peak	10:00	11:00	11:00	09:00	11:00	11:00		10:00	09:00	10:00				11:00
Vol.	2	9	3	1	4	2		2	2	1				21
PM Peak		17:00	17:00		16:00	12:00		15:00	14:00					17:00
Vol.		50	12		5	1		2	3					66

Tri-State Traffic Data, Inc.

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Dean Sievers Place
250 ft N of Steel Rd
Metro AW39VKJ7

Site Code: Site 9
Station ID: Dean Sievers Pl
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

SB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/18/16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	6	0	0	0	3	0	0	0	0	0	0	0	9
04:00	0	7	0	0	0	0	0	0	2	0	0	0	0	9
05:00	0	8	2	0	0	0	0	0	4	1	0	0	0	15
06:00	0	2	1	0	0	1	0	1	6	0	0	0	0	11
07:00	0	5	4	0	1	2	0	0	2	0	0	0	1	15
08:00	0	7	1	0	1	2	0	0	2	1	0	0	0	14
09:00	0	9	1	0	3	1	0	0	1	0	0	0	0	15
10:00	0	5	3	2	1	1	0	1	1	0	0	0	0	14
11:00	0	15	4	1	2	1	0	2	3	0	0	0	0	28
12 PM	1	20	7	0	3	2	0	1	3	0	0	0	0	37
13:00	0	5	2	0	1	0	0	2	3	0	0	0	0	13
14:00	0	20	9	1	4	1	0	0	0	0	0	0	0	35
15:00	0	29	6	0	3	1	0	4	0	0	0	0	0	43
16:00	0	28	11	0	3	1	0	1	0	0	0	0	0	44
17:00	0	56	10	0	3	0	0	0	0	0	0	0	0	69
18:00	0	11	4	0	0	1	0	0	0	0	0	0	0	16
19:00	1	5	1	0	1	2	0	0	0	0	0	0	0	10
20:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:00	0	6	0	0	1	0	0	0	0	0	0	0	0	7
Total	2	250	67	4	27	19	0	12	27	2	0	0	1	411
Percent	0.5%	60.8%	16.3%	1.0%	6.6%	4.6%	0.0%	2.9%	6.6%	0.5%	0.0%	0.0%	0.2%	
AM Peak		11:00	07:00	10:00	09:00	03:00		11:00	06:00	05:00			07:00	11:00
Vol.		15	4	2	3	3		2	6	1			1	28
PM Peak	12:00	17:00	16:00	14:00	14:00	12:00		15:00	12:00					17:00
Vol.	1	56	11	1	4	2		4	3					69

Tri-State Traffic Data, Inc.

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Dean Sievers Place
250 ft N of Steel Rd
Metro AW39VKJ7

Site Code: Site 9
Station ID: Dean Sievers Pl
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

SB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/19/16	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
05:00	0	13	1	0	0	1	0	0	4	0	0	0	0	19
06:00	1	4	2	0	1	1	0	1	4	0	0	0	0	14
07:00	1	7	1	0	0	1	0	0	2	0	0	0	0	12
08:00	0	8	1	0	1	3	0	0	2	0	0	0	0	15
09:00	1	5	2	0	2	5	0	1	2	0	0	0	0	18
10:00	0	9	5	1	0	0	0	1	0	0	0	0	0	16
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	3	55	12	1	4	11	0	3	14	0	0	0	0	103
Percent	2.9%	53.4%	11.7%	1.0%	3.9%	10.7%	0.0%	2.9%	13.6%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	05:00	10:00	10:00	09:00	09:00		06:00	05:00					05:00
Vol.	1	13	5	1	2	5		1	4					19
PM Peak														
Vol.														
Grand Total	9	586	165	7	70	38	0	31	55	3	0	0	1	965
Percent	0.9%	60.7%	17.1%	0.7%	7.3%	3.9%	0.0%	3.2%	5.7%	0.3%	0.0%	0.0%	0.1%	

Tri-State Traffic Data, Inc.

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Enterprise Ave
450 ft E of New Ford Mill Rd
Metro CE56WOKH

Site Code: Site 11
Station ID: Enterprise Ave
A-B EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

EB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	1	13	4	0	1	2	0	2	18	0	0	0	0	41
15:00	0	15	0	1	2	2	0	2	11	1	0	0	0	34
16:00	0	16	3	0	0	6	0	0	10	0	0	0	0	35
17:00	1	6	2	1	0	3	0	2	8	0	0	0	0	23
18:00	1	9	3	0	0	2	0	0	1	0	0	0	0	16
19:00	0	1	1	0	0	2	0	1	3	0	0	0	0	8
20:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1
21:00	0	4	0	0	0	1	0	0	0	0	0	0	0	5
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	3	65	15	2	3	18	0	7	52	1	0	0	0	166
Percent	1.8%	39.2%	9.0%	1.2%	1.8%	10.8%	0.0%	4.2%	31.3%	0.6%	0.0%	0.0%	0.0%	
AM Peak														
Vol.														
PM Peak	14:00	16:00	14:00	15:00	15:00	16:00		14:00	14:00	15:00				14:00
Vol.	1	16	4	1	2	6		2	18	1				41

Tri-State Traffic Data, Inc.

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Enterprise Ave
450 ft E of New Ford Mill Rd
Metro CE56WOKH

Site Code: Site 11
Station ID: Enterprise Ave
A-B EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

EB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/17/16	0	1	0	0	1	1	0	0	2	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6
03:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8
04:00	0	18	5	0	2	2	0	0	2	0	0	0	0	27
05:00	0	37	23	0	5	0	0	0	2	0	0	0	0	67
06:00	1	44	15	1	1	2	0	0	5	0	0	0	0	69
07:00	0	61	12	0	1	0	0	0	4	0	0	0	0	78
08:00	1	32	13	1	3	1	1	1	8	0	0	0	1	62
09:00	0	15	8	0	4	1	1	1	8	1	0	0	0	39
10:00	0	11	4	0	2	4	0	1	12	0	0	0	0	34
11:00	2	12	2	3	5	1	0	1	13	0	0	0	0	39
12 PM	1	15	5	0	3	2	0	0	13	0	0	0	0	39
13:00	1	29	5	0	2	6	0	2	6	0	0	0	0	51
14:00	1	17	1	1	1	5	0	1	18	2	0	0	0	47
15:00	0	11	2	0	2	6	0	3	14	0	0	0	0	38
16:00	1	8	6	1	2	2	0	1	11	0	0	0	0	32
17:00	1	5	2	1	3	2	0	1	6	0	0	0	0	21
18:00	2	9	4	0	0	4	0	0	4	0	0	0	0	23
19:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
20:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
21:00	0	6	0	0	0	0	0	0	1	0	0	0	0	7
22:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6
23:00	0	30	1	0	0	0	1	0	0	0	0	0	0	32
Total	11	373	115	8	38	39	3	12	129	3	0	0	1	732
Percent	1.5%	51.0%	15.7%	1.1%	5.2%	5.3%	0.4%	1.6%	17.6%	0.4%	0.0%	0.0%	0.1%	
AM Peak	11:00	07:00	05:00	11:00	05:00	10:00	08:00	08:00	11:00	09:00			08:00	07:00
Vol.	2	61	23	3	5	4	1	1	13	1			1	78
PM Peak	18:00	23:00	16:00	14:00	12:00	13:00	23:00	15:00	14:00	14:00				13:00
Vol.	2	30	6	1	3	6	1	3	18	2				51

Tri-State Traffic Data, Inc.

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Enterprise Ave
450 ft E of New Ford Mill Rd
Metro CE56WOKH

Site Code: Site 11
Station ID: Enterprise Ave
A-B EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

EB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/18/16	0	19	0	0	1	0	1	0	0	0	0	0	0	21
01:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
03:00	0	12	1	0	0	1	0	0	1	0	0	0	0	15
04:00	1	19	6	0	1	1	0	0	0	0	0	0	0	28
05:00	0	28	24	0	4	1	0	0	1	0	0	0	0	58
06:00	1	43	12	0	1	1	0	0	4	0	0	0	1	63
07:00	2	72	12	3	0	4	0	1	6	1	0	0	0	101
08:00	0	32	9	2	2	3	0	3	9	0	0	0	0	60
09:00	1	10	3	1	1	5	1	1	7	0	0	0	0	30
10:00	2	6	6	3	1	5	0	2	6	0	0	0	0	33
11:00	0	11	6	2	0	2	0	1	10	0	0	0	0	32
12 PM	0	26	7	1	1	0	0	1	8	0	0	0	0	44
13:00	1	25	3	3	3	4	0	1	9	0	0	0	0	49
14:00	0	21	4	0	0	4	0	0	12	0	0	0	0	41
15:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8	335	94	15	15	31	2	10	74	1	0	0	1	586
Percent	1.4%	57.2%	16.0%	2.6%	2.6%	5.3%	0.3%	1.7%	12.6%	0.2%	0.0%	0.0%	0.2%	
AM Peak	07:00	07:00	05:00	07:00	05:00	09:00	00:00	08:00	11:00	07:00			06:00	07:00
Vol.	2	72	24	3	4	5	1	3	10	1			1	101
PM Peak	13:00	12:00	12:00	13:00	13:00	13:00		12:00	14:00					13:00
Vol.	1	26	7	3	3	4		1	12					49

Tri-State Traffic Data, Inc.

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Enterprise Ave
450 ft E of New Ford Mill Rd
Metro CE56WOKH

Site Code: Site 11
Station ID: Enterprise Ave
A-B EB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

EB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/19/16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	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
11:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.														
PM Peak Vol.														
Grand Total	22	773	224	25	56	88	5	29	255	5	0	0	2	1484
Percent	1.5%	52.1%	15.1%	1.7%	3.8%	5.9%	0.3%	2.0%	17.2%	0.3%	0.0%	0.0%	0.1%	

Tri-State Traffic Data, Inc.

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Enterprise Ave
450 ft E of New Ford Mill Rd
Metro CE56WOKH

Site Code: Site 11
Station ID: Enterprise Ave
A-B EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

WB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	1	22	12	1	4	0	0	1	6	0	0	0	0	47
15:00	0	57	15	1	4	3	0	5	7	0	0	0	0	92
16:00	0	55	17	0	3	0	0	0	5	0	0	0	0	80
17:00	0	66	21	0	1	1	0	2	4	0	0	0	0	95
18:00	1	23	6	0	0	0	0	1	0	0	0	0	0	31
19:00	0	11	1	0	0	1	0	1	0	0	0	0	0	14
20:00	0	0	3	0	1	0	0	0	0	0	0	0	0	4
21:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	2	0	2	0	0	0	0	0	0	0	0	13
Total	2	248	80	2	15	5	0	10	22	0	0	0	0	382
Percent	0.5%	64.4%	20.9%	0.5%	3.9%	1.3%	0.0%	2.6%	5.8%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.														
PM Peak Vol.	14:00 1	17:00 66	17:00 21	14:00 1	14:00 4	15:00 3		15:00 5	15:00 7					17:00 95

Tri-State Traffic Data, Inc.

www.TSTData.com

Enterprise Ave
450 ft E of New Ford Mill Rd
Metro CE56WOKH

Site Code: Site 11
Station ID: Enterprise Ave
A-B EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

WB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/17/16	0	3	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	4	0	0	0	2	0	0	1	0	0	0	0	7
04:00	1	1	0	0	0	1	0	0	3	0	0	0	0	6
05:00	0	9	5	0	1	1	0	0	8	1	0	0	0	25
06:00	0	4	1	0	0	1	0	1	10	0	0	0	0	17
07:00	1	20	4	0	1	3	0	0	14	0	0	0	0	43
08:00	0	6	10	3	5	3	0	0	8	0	0	0	0	35
09:00	1	10	7	2	4	2	0	1	8	0	0	0	0	35
10:00	1	7	5	1	1	0	0	0	10	0	0	0	0	25
11:00	1	17	7	2	2	3	0	1	7	1	0	0	0	41
12 PM	0	32	13	1	2	3	0	1	11	0	0	0	0	63
13:00	2	22	6	0	4	3	2	1	7	0	0	0	0	47
14:00	0	20	22	1	2	3	0	4	13	0	0	0	0	65
15:00	0	50	12	0	3	2	1	4	3	0	0	0	0	75
16:00	0	62	18	0	2	2	1	2	5	0	0	0	0	90
17:00	0	55	19	2	3	1	0	1	3	0	0	0	0	84
18:00	0	16	7	0	2	0	0	1	0	0	0	0	0	26
19:00	0	10	5	0	2	3	0	0	0	0	0	0	0	20
20:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
21:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
22:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4
23:00	0	17	1	0	1	0	1	0	0	0	0	0	0	20
Total	7	374	143	12	37	33	5	17	111	2	0	0	0	741
Percent	0.9%	50.5%	19.3%	1.6%	5.0%	4.5%	0.7%	2.3%	15.0%	0.3%	0.0%	0.0%	0.0%	
AM Peak	04:00	07:00	08:00	08:00	08:00	07:00		06:00	07:00	05:00				07:00
Vol.	1	20	10	3	5	3		1	14	1				43
PM Peak	13:00	16:00	14:00	17:00	13:00	12:00	13:00	14:00	14:00					16:00
Vol.	2	62	22	2	4	3	2	4	13					90

Tri-State Traffic Data, Inc.

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Enterprise Ave
450 ft E of New Ford Mill Rd
Metro CE56WOKH

Site Code: Site 11
Station ID: Enterprise Ave
A-B EB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

WB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/18/16	0	9	0	0	0	0	0	0	0	0	0	0	0	9
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	5	0	0	0	2	0	0	0	0	0	0	0	7
04:00	0	1	0	0	0	0	0	0	4	0	0	0	0	5
05:00	0	4	5	0	0	1	0	0	9	0	0	0	1	20
06:00	2	9	3	2	0	2	0	1	10	0	0	0	0	29
07:00	0	8	5	4	0	4	0	0	10	0	0	0	0	31
08:00	0	8	4	4	0	4	0	0	11	1	0	0	0	32
09:00	1	8	3	1	3	4	0	2	7	0	0	0	0	29
10:00	1	8	3	1	3	4	0	1	5	0	0	0	0	26
11:00	0	18	8	3	5	2	0	2	16	0	0	0	0	54
12 PM	2	31	13	2	6	3	0	1	6	0	0	0	1	65
13:00	2	11	2	1	2	6	0	0	8	0	0	0	0	32
14:00	1	23	18	3	2	1	1	1	11	0	0	0	0	61
15:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6
16:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	150	64	21	21	34	1	8	97	1	0	0	2	408
Percent	2.2%	36.8%	15.7%	5.1%	5.1%	8.3%	0.2%	2.0%	23.8%	0.2%	0.0%	0.0%	0.5%	
AM Peak	08:00	11:00	11:00	07:00	11:00	07:00		09:00	11:00	08:00			05:00	11:00
Vol.	2	18	8	4	5	4		2	16	1			1	54
PM Peak	12:00	12:00	14:00	14:00	12:00	13:00	14:00	12:00	14:00				12:00	12:00
Vol.	2	31	18	3	6	6	1	1	11				1	65

Tri-State Traffic Data, Inc.

www.TSTData.com

Enterprise Ave
450 ft E of New Ford Mill Rd
Metro CE56WOKH

Site Code: Site 11
Station ID: Enterprise Ave
A-B EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

WB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/19/16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	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
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Percent	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak			07:00											07:00
Vol.			1											1
PM Peak														
Vol.														
Grand Total	18	770	288	35	73	72	6	35	230	3	0	0	2	1532
Percent	1.2%	50.3%	18.8%	2.3%	4.8%	4.7%	0.4%	2.3%	15.0%	0.2%	0.0%	0.0%	0.1%	

Tri-State Traffic Data, Inc.

www.TSTData.com

New Ford Mill Rd
1000 ft N of Enterprise Ave
Metro FY424AND

Site Code: Site 12
Station ID: New Ford Mill Rd
A-B NB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

NB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	1	15	7	7	3	27	15	1	16	0	0	0	0	92
11:00	0	27	13	1	6	42	7	5	10	0	0	0	0	111
12 PM	1	37	8	2	5	32	16	2	23	0	0	0	0	126
13:00	2	44	11	4	3	35	5	4	19	2	0	0	0	129
14:00	1	27	20	3	8	33	2	0	21	1	0	0	1	117
15:00	0	69	18	1	9	25	2	4	22	0	0	0	0	150
16:00	0	75	23	1	2	9	0	5	10	0	0	0	0	125
17:00	0	71	26	0	7	2	0	1	4	0	0	0	0	111
18:00	0	31	9	0	1	0	0	3	1	0	0	0	0	45
19:00	0	19	11	0	0	1	0	2	1	0	0	0	0	34
20:00	0	3	4	0	0	0	0	0	0	0	0	0	0	7
21:00	0	12	4	0	0	0	0	0	0	0	0	0	0	16
22:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8
23:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10
Total	5	444	158	19	44	206	47	27	127	3	0	0	1	1081
Percent	0.5%	41.1%	14.6%	1.8%	4.1%	19.1%	4.3%	2.5%	11.7%	0.3%	0.0%	0.0%	0.1%	
AM Peak	10:00	11:00	11:00	10:00	11:00	11:00	10:00	11:00	10:00					11:00
Vol.	1	27	13	7	6	42	15	5	16					111
PM Peak	13:00	16:00	17:00	13:00	15:00	13:00	12:00	16:00	12:00	13:00			14:00	15:00
Vol.	2	75	26	4	9	35	16	5	23	2			1	150

Tri-State Traffic Data, Inc.

www.TSTData.com

New Ford Mill Rd
1000 ft N of Enterprise Ave
Metro FY424AND

Site Code: Site 12
Station ID: New Ford Mill Rd
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

NB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/17/16	0	7	0	0	1	0	0	0	0	0	0	0	0	8
01:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6
02:00	0	2	0	0	0	1	0	0	0	0	0	0	0	3
03:00	0	3	1	1	0	1	1	0	2	0	0	0	0	9
04:00	0	9	0	0	0	1	0	0	6	0	0	0	0	16
05:00	1	14	8	0	0	1	0	0	9	0	0	0	0	33
06:00	0	23	9	0	2	8	14	1	17	0	0	0	0	74
07:00	0	34	6	5	1	16	28	0	27	1	0	0	0	118
08:00	1	23	14	12	6	28	28	1	27	0	0	0	0	140
09:00	1	32	16	9	3	30	17	0	30	1	0	0	0	139
10:00	2	34	13	6	13	23	26	2	28	1	0	0	0	148
11:00	2	49	8	3	14	31	23	1	22	1	0	0	0	154
12 PM	0	49	22	4	2	31	27	2	32	1	0	0	0	170
13:00	0	50	12	2	3	42	32	4	20	0	0	0	0	165
14:00	0	34	28	4	5	36	12	3	32	0	0	0	0	156
15:00	1	71	14	0	9	19	4	7	16	0	0	0	0	141
16:00	0	68	28	0	6	6	1	1	8	0	0	0	0	118
17:00	0	72	31	2	6	1	0	2	5	0	0	0	0	119
18:00	0	32	13	1	1	0	0	2	0	0	0	0	0	49
19:00	0	17	5	2	0	3	0	0	1	0	0	0	0	28
20:00	0	8	1	1	0	0	0	0	0	0	0	0	0	10
21:00	0	14	2	0	0	1	0	0	0	0	0	0	0	17
22:00	0	8	0	0	1	1	0	0	0	0	0	0	0	10
23:00	0	23	1	0	0	0	0	0	0	0	0	0	0	24
Total	8	681	233	52	73	282	213	28	282	5	0	0	0	1855
Percent	0.4%	36.7%	12.6%	2.8%	3.9%	15.2%	11.5%	1.4%	15.2%	0.3%	0.0%	0.0%	0.0%	
AM Peak	10:00	11:00	09:00	08:00	11:00	11:00	07:00	10:00	09:00	07:00				11:00
Vol.	2	49	16	12	14	31	28	2	30	1				154
PM Peak	15:00	17:00	17:00	12:00	15:00	13:00	13:00	15:00	12:00	12:00				12:00
Vol.	1	72	31	4	9	42	32	7	32	1				170

Tri-State Traffic Data, Inc.

www.TSTData.com

New Ford Mill Rd
1000 ft N of Enterprise Ave
Metro FY424AND

Site Code: Site 12
Station ID: New Ford Mill Rd
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

NB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/18/16	0	23	0	0	0	0	0	0	0	0	0	0	0	23
01:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:00	0	1	0	0	0	1	0	0	0	0	0	0	0	2
03:00	0	5	1	1	0	2	0	0	0	0	0	0	0	9
04:00	0	5	2	0	0	0	0	0	3	2	0	0	0	12
05:00	0	17	4	1	1	1	2	0	10	0	0	0	0	36
06:00	0	31	9	2	1	17	14	1	19	1	0	0	0	95
07:00	1	31	10	8	2	46	29	0	23	0	0	0	2	152
08:00	1	31	12	13	6	39	23	0	31	0	0	0	1	157
09:00	1	41	10	10	8	51	22	1	20	0	0	0	0	164
10:00	1	23	14	10	4	51	25	1	33	1	0	0	0	163
11:00	1	46	18	6	3	39	38	2	29	0	0	0	1	183
12 PM	2	62	24	6	6	44	30	2	24	0	0	0	0	202
13:00	0	34	12	3	3	45	32	2	28	0	0	0	0	159
14:00	3	42	26	4	13	52	17	1	30	0	0	0	0	188
15:00	0	55	25	2	10	25	3	2	17	0	0	0	0	139
16:00	0	81	30	5	3	13	0	5	13	0	0	0	0	150
17:00	0	81	29	0	7	2	0	1	8	0	0	0	0	128
18:00	0	38	12	1	1	1	0	1	0	1	0	0	0	53
19:00	0	19	2	0	1	0	0	1	2	0	0	0	0	25
20:00	0	8	2	0	0	1	0	0	0	0	0	0	0	11
21:00	0	11	1	0	1	0	0	0	0	0	0	0	0	13
22:00	0	9	0	0	0	1	0	0	0	0	0	0	0	10
23:00	0	22	1	0	1	0	0	0	0	0	0	0	0	24
Total	10	714	246	72	73	431	235	20	290	5	0	0	4	2100
Percent	0.5%	34.0%	11.7%	3.4%	3.5%	20.5%	11.2%	1.0%	13.8%	0.2%	0.0%	0.0%	0.2%	
AM Peak	07:00	11:00	11:00	08:00	09:00	09:00	11:00	11:00	10:00	04:00			07:00	11:00
Vol.	1	46	18	13	8	51	38	2	33	2			2	183
PM Peak	14:00	16:00	16:00	12:00	14:00	14:00	13:00	16:00	14:00	18:00				12:00
Vol.	3	81	30	6	13	52	32	5	30	1				202

Tri-State Traffic Data, Inc.

www.TSTData.com

New Ford Mill Rd
1000 ft N of Enterprise Ave
Metro FY424AND

Site Code: Site 12
Station ID: New Ford Mill Rd
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

NB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/19/16	0	4	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
02:00	0	3	0	0	0	1	0	0	0	1	0	0	0	5
03:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6
04:00	0	6	0	0	0	0	0	0	2	0	0	0	2	10
05:00	0	13	5	0	0	1	1	0	5	1	0	0	0	26
06:00	0	35	5	2	1	20	21	1	14	0	0	0	1	100
07:00	0	32	11	2	3	39	38	1	20	1	0	0	0	147
08:00	1	32	7	9	5	49	27	2	23	0	0	0	0	155
09:00	2	44	9	14	6	60	27	1	21	0	0	0	1	185
10:00	0	24	9	7	2	32	21	1	22	0	0	0	1	119
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	3	202	48	34	17	202	135	6	107	3	0	0	5	762
Percent	0.4%	26.5%	6.3%	4.5%	2.2%	26.5%	17.7%	0.8%	14.0%	0.4%	0.0%	0.0%	0.7%	
AM Peak	09:00	09:00	07:00	09:00	09:00	09:00	07:00	08:00	08:00	02:00			04:00	09:00
Vol.	2	44	11	14	6	60	38	2	23	1			2	185
PM Peak Vol.														
Grand Total	26	2041	685	177	207	1121	630	79	806	16	0	0	10	5798
Percent	0.4%	35.2%	11.8%	3.1%	3.6%	19.3%	10.9%	1.4%	13.9%	0.3%	0.0%	0.0%	0.2%	

Tri-State Traffic Data, Inc.

www.TSTData.com

New Ford Mill Rd
1000 ft N of Enterprise Ave
Metro FY424AND

Site Code: Site 12
Station ID: New Ford Mill Rd
A-B NB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

SB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	0	17	8	3	2	14	11	2	8	0	0	0	0	65
11:00	0	28	10	3	3	21	19	3	22	0	0	0	0	109
12 PM	1	29	14	1	5	17	18	2	23	0	0	0	0	110
13:00	1	41	9	5	4	17	21	1	31	0	0	0	0	130
14:00	0	29	16	3	3	11	12	2	25	1	0	0	0	102
15:00	0	28	7	3	3	10	1	2	17	0	0	0	0	71
16:00	0	29	13	0	2	9	0	0	17	0	0	0	0	70
17:00	0	35	9	2	1	3	0	2	10	0	0	0	0	62
18:00	0	22	5	1	0	1	0	0	1	0	0	0	1	31
19:00	0	4	3	1	1	2	0	1	4	0	0	0	0	16
20:00	0	4	2	2	1	0	0	0	1	0	0	0	0	10
21:00	0	3	1	0	0	0	1	0	0	0	0	0	0	5
22:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Total	2	276	98	24	25	105	83	15	159	1	0	0	1	789
Percent	0.3%	35.0%	12.4%	3.0%	3.2%	13.3%	10.5%	1.9%	20.2%	0.1%	0.0%	0.0%	0.1%	
AM Peak		11:00	11:00	10:00	11:00	11:00	11:00	11:00	11:00					11:00
Vol.		28	10	3	3	21	19	3	22					109
PM Peak	12:00	13:00	14:00	13:00	12:00	12:00	13:00	12:00	13:00	14:00			18:00	13:00
Vol.	1	41	16	5	5	17	21	2	31	1			1	130

Tri-State Traffic Data, Inc.

www.TSTData.com

New Ford Mill Rd
1000 ft N of Enterprise Ave
Metro FY424AND

Site Code: Site 12
Station ID: New Ford Mill Rd
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

SB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/17/16	0	3	0	0	0	2	0	0	1	0	0	0	0	6
01:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8
02:00	0	2	2	0	0	2	0	0	0	0	0	0	0	6
03:00	0	5	3	0	1	1	0	0	1	0	0	0	0	11
04:00	0	17	4	2	3	13	0	0	2	0	0	0	0	41
05:00	0	56	25	1	4	16	1	0	0	1	0	0	1	105
06:00	1	67	27	8	6	32	12	1	15	1	0	0	1	171
07:00	1	62	19	8	5	18	8	0	15	0	0	0	1	137
08:00	1	80	19	3	6	29	16	4	17	0	0	0	0	175
09:00	1	41	16	5	5	38	12	1	25	2	0	0	0	146
10:00	3	42	17	2	5	42	14	1	15	1	0	0	0	142
11:00	1	45	17	5	10	32	13	2	32	0	0	0	0	157
12 PM	2	41	21	4	4	24	16	1	23	0	0	0	0	136
13:00	0	52	14	2	3	28	18	0	16	0	0	0	0	133
14:00	0	44	13	4	7	16	7	2	28	0	0	0	1	122
15:00	0	40	9	1	5	5	1	4	20	0	0	0	0	85
16:00	0	18	20	1	0	4	1	1	15	0	0	0	1	61
17:00	0	33	16	1	1	5	0	2	7	0	0	0	0	65
18:00	1	20	4	4	0	3	0	0	6	0	0	0	0	38
19:00	0	9	0	2	0	0	0	1	0	0	0	0	0	12
20:00	0	3	2	2	0	0	0	0	0	0	0	0	0	7
21:00	0	6	1	2	0	0	0	0	0	0	0	0	0	9
22:00	0	5	1	0	0	1	0	0	0	0	0	0	0	7
23:00	0	23	0	0	0	0	0	0	0	0	0	0	0	23
Total	11	722	250	57	65	311	119	20	238	5	0	0	5	1803
Percent	0.6%	40.0%	13.9%	3.2%	3.6%	17.2%	6.6%	1.1%	13.2%	0.3%	0.0%	0.0%	0.3%	
AM Peak	10:00	08:00	06:00	06:00	11:00	10:00	08:00	08:00	11:00	09:00			05:00	08:00
Vol.	3	80	27	8	10	42	16	4	32	2			1	175
PM Peak	12:00	13:00	12:00	12:00	14:00	13:00	13:00	15:00	14:00				14:00	12:00
Vol.	2	52	21	4	7	28	18	4	28				1	136

Tri-State Traffic Data, Inc.

www.TSTData.com

New Ford Mill Rd
1000 ft N of Enterprise Ave
Metro FY424AND

Site Code: Site 12
Station ID: New Ford Mill Rd
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

SB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/18/16	0	3	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	2	0	0	0	3	0	0	1	0	0	0	0	6
03:00	0	9	1	0	0	4	0	0	2	0	0	0	0	16
04:00	0	24	5	0	1	9	0	1	0	0	0	0	0	40
05:00	0	43	29	1	4	23	4	0	4	0	0	0	1	109
06:00	0	84	29	5	4	28	21	1	11	0	0	0	0	183
07:00	0	73	23	6	10	21	33	0	17	2	0	0	0	185
08:00	0	73	22	5	9	27	33	5	18	0	0	0	0	192
09:00	1	59	18	4	6	35	32	0	21	0	0	0	1	177
10:00	1	31	12	11	7	40	43	3	30	1	0	0	0	179
11:00	1	33	15	5	3	38	29	3	20	0	0	0	0	147
12 PM	0	51	27	7	7	43	35	1	22	0	0	0	1	194
13:00	1	45	20	8	5	28	38	2	27	0	0	0	0	174
14:00	1	37	14	3	5	24	23	0	32	1	0	0	0	140
15:00	2	32	18	5	7	14	3	2	20	1	0	0	0	104
16:00	0	25	15	1	1	8	0	1	18	0	0	0	1	70
17:00	0	30	11	2	0	3	0	2	9	0	0	0	0	57
18:00	0	14	5	3	0	0	0	1	0	1	0	0	0	24
19:00	0	9	2	1	0	2	0	0	1	0	0	0	0	15
20:00	0	6	0	1	0	0	0	0	0	0	0	0	0	7
21:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
22:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
23:00	0	16	0	0	0	0	0	0	0	0	0	0	0	16
Total	7	711	268	68	69	350	294	22	253	6	0	0	4	2052
Percent	0.3%	34.6%	13.1%	3.3%	3.4%	17.1%	14.3%	1.1%	12.3%	0.3%	0.0%	0.0%	0.2%	
AM Peak	09:00	06:00	05:00	10:00	07:00	10:00	10:00	08:00	10:00	07:00			05:00	08:00
Vol.	1	84	29	11	10	40	43	5	30	2			1	192
PM Peak	15:00	12:00	12:00	13:00	12:00	12:00	13:00	13:00	14:00	14:00			12:00	12:00
Vol.	2	51	27	8	7	43	38	2	32	1			1	194

Tri-State Traffic Data, Inc.

www.TSTData.com

New Ford Mill Rd
1000 ft N of Enterprise Ave
Metro FY424AND

Site Code: Site 12
Station ID: New Ford Mill Rd
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

SB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/19/16	0	3	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	2	0	0	0	1	0	0	0	0	0	0	0	3
02:00	0	3	1	0	0	1	0	0	0	0	0	0	0	5
03:00	0	9	0	0	2	0	0	0	1	0	0	0	0	12
04:00	0	19	3	0	3	20	0	1	2	0	0	0	0	48
05:00	0	39	16	1	5	15	1	0	5	0	0	0	0	82
06:00	0	89	27	4	5	31	31	1	11	0	0	0	0	199
07:00	1	61	20	3	2	24	35	1	12	0	0	0	1	160
08:00	0	67	14	5	4	43	34	0	22	0	0	0	1	190
09:00	2	50	15	10	9	47	31	1	27	2	0	0	0	194
10:00	0	36	9	4	3	16	36	2	14	0	0	0	0	120
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	3	378	105	27	33	198	168	6	94	2	0	0	2	1016
Percent	0.3%	37.2%	10.3%	2.7%	3.2%	19.5%	16.5%	0.6%	9.3%	0.2%	0.0%	0.0%	0.2%	
AM Peak	09:00	06:00	06:00	09:00	09:00	09:00	10:00	10:00	09:00	09:00			07:00	06:00
Vol.	2	89	27	10	9	47	36	2	27	2			1	199
PM Peak Vol.														
Grand Total	23	2087	721	176	192	964	664	63	744	14	0	0	12	5880
Percent	0.4%	36.9%	12.7%	3.1%	3.4%	17.0%	11.7%	1.1%	13.1%	0.2%	0.0%	0.0%	0.2%	

Tri-State Traffic Data, Inc.

www.TSTData.com

Street: New Ford Road NB
Location: South of Tyburn Rd
Weather: Clear
Counter: TSTD

Site Code: 1
Station ID:

Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Direction 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
03/07/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	15	61	19	16	13	97	5	9	46	1	0	0	0	282
14:00	8	78	61	7	22	78	1	1	52	1	0	0	0	309
15:00	10	150	52	4	17	53	0	9	36	0	0	0	1	332
16:00	12	204	69	3	14	39	0	4	24	0	0	0	0	369
17:00	11	219	57	4	9	17	0	1	14	0	0	0	0	332
18:00	2	72	33	0	8	2	0	3	2	0	0	0	0	122
19:00	1	15	18	1	5	1	0	0	4	0	0	0	0	43
20:00	0	18	5	0	1	1	0	0	0	0	0	0	0	25
21:00	5	18	0	0	0	2	0	0	0	0	0	0	0	25
22:00	0	39	5	0	0	0	0	0	1	0	0	0	0	45
23:00	0	32	4	0	0	0	0	0	0	0	0	0	0	36
Total	64	906	321	35	89	290	6	27	179	2	0	0	1	1920
Percent	3.3%	47.2%	16.7%	1.8%	4.6%	15.1%	0.3%	1.4%	9.3%	0.1%	0.0%	0.0%	0.1%	
AM Peak														
Vol.														
PM Peak	13:00	17:00	16:00	13:00	14:00	13:00	13:00	13:00	14:00	13:00			15:00	16:00
Vol.	15	219	69	16	22	97	5	9	52	1			1	369

Tri-State Traffic Data, Inc.

www.TSTData.com

Street: New Ford Road NB
Location: South of Tyburn Rd
Weather: Clear
Counter: TSTD

Site Code: 1
Station ID:

Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Direction 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
03/08/16	0	11	5	0	2	0	0	0	0	0	0	0	0	18
01:00	1	6	2	0	0	2	0	0	1	0	0	0	0	12
02:00	5	8	1	1	1	4	0	0	3	0	0	0	0	23
03:00	2	7	1	2	1	3	0	0	20	0	0	0	0	36
04:00	4	6	0	1	1	6	0	1	31	0	0	0	0	50
05:00	3	18	7	6	2	4	0	0	27	0	0	0	0	67
06:00	4	15	11	5	4	32	7	1	34	0	0	0	0	113
07:00	7	30	6	11	6	81	3	2	58	0	0	0	0	204
08:00	9	25	20	29	13	103	4	3	55	0	0	0	0	261
09:00	7	30	25	23	6	96	0	1	48	0	0	0	0	236
10:00	11	28	20	16	17	92	8	5	48	0	0	0	0	245
11:00	11	60	38	13	19	81	8	5	52	0	0	0	1	288
12 PM	11	109	28	15	22	108	7	2	57	2	0	0	0	361
13:00	13	70	36	13	12	102	3	3	47	0	0	0	0	299
14:00	12	101	48	15	19	86	1	9	38	0	0	0	0	329
15:00	12	167	62	4	18	57	0	7	46	0	0	0	0	373
16:00	18	211	64	3	13	48	0	7	30	0	0	0	0	394
17:00	13	228	51	0	12	10	0	1	13	0	0	0	0	328
18:00	3	77	30	1	6	6	0	2	5	0	0	0	0	130
19:00	0	41	6	0	4	0	0	2	1	0	0	0	0	54
20:00	0	24	4	0	1	0	0	0	0	0	0	0	0	29
21:00	2	19	4	0	1	3	0	0	1	0	0	0	0	30
22:00	1	46	3	0	4	1	0	0	0	0	0	0	0	55
23:00	0	39	4	0	0	0	0	0	0	0	0	0	0	43
Total	149	1376	476	158	184	925	41	51	615	2	0	0	1	3978
Percent	3.7%	34.6%	12.0%	4.0%	4.6%	23.3%	1.0%	1.3%	15.5%	0.1%	0.0%	0.0%	0.0%	
AM Peak	10:00	11:00	11:00	08:00	11:00	08:00	10:00	10:00	07:00				11:00	11:00
Vol.	11	60	38	29	19	103	8	5	58				1	288
PM Peak	16:00	17:00	16:00	12:00	12:00	12:00	12:00	14:00	12:00	12:00				16:00
Vol.	18	228	64	15	22	108	7	9	57	2				394

Tri-State Traffic Data, Inc.

www.TSTData.com

Street: New Ford Road NB
Location: South of Tyburn Rd
Weather: Clear
Counter: TSTD

Site Code: 1
Station ID:

Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Direction 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
03/09/16	0	11	2	0	0	0	0	0	0	0	0	0	0	13
01:00	2	5	1	1	0	3	0	0	1	0	0	0	0	13
02:00	2	7	0	0	1	2	0	0	11	0	0	0	0	23
03:00	0	4	0	1	0	4	0	1	22	0	0	0	0	32
04:00	3	8	3	1	0	6	0	0	30	0	0	0	0	51
05:00	5	19	4	4	3	10	0	1	28	0	0	0	0	74
06:00	7	15	12	5	5	39	1	1	40	0	0	0	0	125
07:00	8	37	7	15	9	74	7	4	51	0	0	0	0	212
08:00	13	14	24	19	12	95	5	2	41	0	0	0	0	225
09:00	5	41	18	13	9	78	4	5	52	0	0	0	0	225
10:00	14	31	21	14	19	84	7	4	59	0	0	0	0	253
11:00	7	76	32	15	18	89	2	8	51	0	0	0	0	296
12 PM	11	99	37	21	18	85	5	6	46	0	0	0	0	328
13:00	14	72	25	17	13	87	4	4	36	0	0	0	1	273
14:00	11	100	48	7	16	96	2	7	36	1	0	0	0	324
15:00	17	181	63	4	22	51	1	5	36	0	0	0	0	380
16:00	13	207	61	3	16	29	0	6	37	0	0	0	0	372
17:00	5	225	60	1	10	8	0	3	22	0	0	0	0	334
18:00	0	99	35	2	5	2	0	1	2	0	0	0	0	146
19:00	1	31	8	1	5	2	0	1	0	0	0	0	0	49
20:00	0	15	6	0	0	1	0	0	0	0	0	0	0	22
21:00	0	25	3	0	1	0	0	0	0	0	0	0	0	29
22:00	1	36	3	0	2	2	0	0	1	0	0	0	0	45
23:00	0	36	5	0	0	1	0	0	2	0	0	0	0	44
Total	139	1394	478	144	182	848	38	59	604	1	0	0	1	3888
Percent	3.6%	35.9%	12.3%	3.7%	4.7%	21.8%	1.0%	1.5%	15.5%	0.0%	0.0%	0.0%	0.0%	
AM Peak	10:00	11:00	11:00	08:00	10:00	08:00	07:00	11:00	10:00					11:00
Vol.	14	76	32	19	19	95	7	8	59					296
PM Peak	15:00	17:00	15:00	12:00	15:00	14:00	12:00	14:00	12:00	14:00			13:00	15:00
Vol.	17	225	63	21	22	96	5	7	46	1			1	380

Tri-State Traffic Data, Inc.

www.TSTData.com

Street: New Ford Road NB
Location: South of Tyburn Rd
Weather: Clear
Counter: TSTD

Site Code: 1
Station ID:

Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Direction 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
03/10/16	1	14	2	1	0	2	0	0	3	0	0	0	0	23
01:00	0	7	2	0	0	0	0	0	2	0	0	0	0	11
02:00	2	10	1	0	1	4	0	0	8	0	0	0	0	26
03:00	2	6	0	0	0	7	0	0	15	0	0	0	0	30
04:00	1	8	4	1	0	3	0	0	37	0	0	0	0	54
05:00	3	18	7	1	1	10	0	0	28	0	0	0	0	68
06:00	6	23	14	7	2	29	4	1	33	0	0	0	0	119
07:00	9	30	9	14	9	80	17	3	76	0	0	0	0	247
08:00	5	25	15	21	8	86	5	1	61	0	0	0	0	227
09:00	6	35	19	13	8	86	14	5	35	0	0	0	0	221
10:00	6	29	17	17	10	80	9	6	62	0	0	0	0	236
11:00	11	63	29	10	17	90	10	5	43	1	0	0	0	279
12 PM	8	119	37	20	14	93	11	7	53	0	1	0	0	363
13:00	10	44	30	10	14	88	7	6	58	0	0	0	0	267
14:00	11	101	48	12	22	100	3	9	53	0	0	0	0	359
15:00	9	157	61	10	18	48	0	4	37	0	0	0	0	344
16:00	8	227	68	5	15	34	1	6	32	0	0	0	0	396
17:00	5	233	49	0	8	10	0	7	11	0	0	0	0	323
18:00	3	71	33	0	9	1	0	1	2	0	0	0	0	120
19:00	1	38	9	0	6	2	0	2	2	1	0	0	0	61
20:00	0	18	3	0	1	1	0	0	0	0	0	0	0	23
21:00	0	24	2	0	3	0	0	1	2	0	0	0	0	32
22:00	1	50	6	0	1	2	0	0	2	0	0	0	0	62
23:00	0	29	3	0	0	0	0	0	0	0	0	0	0	32
Total	108	1379	468	142	187	856	81	64	655	2	1	0	0	3923
Percent	2.8%	35.2%	11.9%	3.6%	4.3%	21.8%	2.1%	1.6%	16.7%	0.1%	0.0%	0.0%	0.0%	
AM Peak	11:00	11:00	11:00	08:00	11:00	11:00	07:00	10:00	07:00	11:00				11:00
Vol.	11	63	29	21	17	90	17	6	76	1				279
PM Peak	14:00	17:00	16:00	12:00	14:00	14:00	12:00	14:00	13:00	19:00	12:00			16:00
Vol.	11	233	68	20	22	100	11	9	58	1	1			396

Tri-State Traffic Data, Inc.

www.TSTData.com

Street: New Ford Road NB
Location: South of Tyburn Rd
Weather: Clear
Counter: TSTD

Site Code: 1
Station ID:

Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Direction 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
03/11/16	0	13	1	0	0	1	0	0	2	0	0	0	0	17
01:00	1	13	0	0	1	2	0	0	2	0	0	0	0	18
02:00	1	8	2	1	0	3	0	0	11	0	0	0	0	26
03:00	3	13	2	2	1	5	0	0	23	0	0	0	0	49
04:00	2	5	1	1	0	4	1	0	31	0	0	0	0	45
05:00	4	25	5	1	5	11	0	0	36	0	0	0	0	87
06:00	10	22	12	4	3	26	19	1	32	0	0	0	1	130
07:00	8	35	11	17	7	61	2	1	63	1	0	0	0	206
08:00	9	26	14	27	11	72	11	4	45	1	0	0	0	220
09:00	5	36	14	13	13	62	6	5	57	0	0	0	0	211
10:00	3	42	23	15	12	68	5	4	52	0	0	0	0	224
11:00	9	71	32	17	11	72	5	10	61	1	0	0	0	289
12 PM	7	132	27	15	15	75	6	7	49	1	0	0	0	334
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	62	441	144	113	79	462	55	32	464	4	0	0	1	1857
Percent	3.3%	23.7%	7.8%	6.1%	4.3%	24.9%	3.0%	1.7%	25.0%	0.2%	0.0%	0.0%	0.1%	
AM Peak	06:00	11:00	11:00	08:00	09:00	08:00	06:00	11:00	07:00	07:00			06:00	11:00
Vol.	10	71	32	27	13	72	19	10	63	1			1	289
PM Peak	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00				12:00
Vol.	7	132	27	15	15	75	6	7	49	1				334
Grand Total	522	5496	1887	592	701	3381	221	233	2517	11	1	0	4	15566
Percent	3.4%	35.3%	12.1%	3.8%	4.5%	21.7%	1.4%	1.5%	16.2%	0.1%	0.0%	0.0%	0.0%	

Tri-State Traffic Data, Inc.

www.TSTData.com

Street: New Ford Rd SB
Location: South of Tybum Rd
Weather: Clear
Counter: TSTD

Site Code: 1
Station ID:

Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Direction 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
03/07/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	9	108	28	4	15	27	52	7	43	1	0	0	1	295
14:00	7	64	30	7	11	26	51	2	47	0	0	0	0	245
15:00	6	34	19	7	7	26	21	6	53	0	0	0	0	179
16:00	1	32	16	3	6	16	2	3	30	0	0	0	0	109
17:00	2	26	16	4	1	7	0	2	8	0	0	0	0	66
18:00	2	20	7	2	1	5	0	1	2	0	0	0	0	40
19:00	1	6	10	3	1	2	0	0	3	0	0	0	0	26
20:00	0	10	2	1	1	1	0	0	2	0	0	0	0	17
21:00	5	13	4	0	1	3	0	0	3	0	0	0	0	29
22:00	3	12	3	0	0	3	0	0	2	0	0	0	0	23
23:00	3	3	2	1	1	2	0	0	2	0	0	0	0	14
Total	39	328	137	32	45	118	126	21	195	1	0	0	1	1043
Percent	3.7%	31.4%	13.1%	3.1%	4.3%	11.3%	12.1%	2.0%	18.7%	0.1%	0.0%	0.0%	0.1%	
AM Peak														
Vol.														
PM Peak	13:00	13:00	14:00	14:00	13:00	13:00	13:00	13:00	15:00	13:00			13:00	13:00
Vol.	9	108	30	7	15	27	52	7	53	1			1	295

Tri-State Traffic Data, Inc.

www.TSTData.com

Street: New Ford Rd SB
Location: South of Tybum Rd
Weather: Clear
Counter: TSTD

Site Code: 1
Station ID:

Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Direction 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
03/08/16	1	3	0	0	1	2	0	0	3	0	0	0	0	10
01:00	2	7	4	0	0	3	0	0	8	0	0	0	0	24
02:00	2	6	2	0	0	2	0	0	11	0	0	0	0	23
03:00	4	28	7	1	2	4	2	0	13	0	0	0	0	59
04:00	9	32	6	2	6	14	3	0	9	0	0	0	0	81
05:00	14	128	54	0	11	16	14	0	22	0	0	0	0	259
06:00	14	200	79	6	14	38	37	2	35	0	0	0	0	425
07:00	7	184	46	7	18	22	64	2	45	1	0	0	0	396
08:00	9	139	35	8	12	21	107	5	38	0	0	0	0	374
09:00	9	60	24	9	25	30	69	4	41	0	0	0	0	271
10:00	11	49	26	7	7	41	75	7	62	0	0	0	0	285
11:00	12	54	31	6	16	33	64	3	51	1	0	0	0	273
12 PM	9	116	45	8	14	35	92	5	56	0	0	0	0	380
13:00	7	102	33	6	13	26	77	6	56	0	0	0	0	326
14:00	9	69	26	6	11	26	54	6	49	3	0	0	1	260
15:00	11	52	15	6	10	34	17	11	52	1	0	0	0	209
16:00	6	40	24	2	11	11	2	2	23	1	0	0	0	122
17:00	7	38	11	3	5	5	0	3	0	0	0	0	0	72
18:00	2	21	9	2	2	6	0	2	2	0	0	0	0	46
19:00	1	17	6	0	2	1	0	0	0	0	0	0	0	27
20:00	1	12	2	3	1	2	0	0	2	0	0	0	0	23
21:00	5	21	3	0	2	5	0	0	8	0	0	0	0	44
22:00	3	14	3	0	1	3	0	0	2	0	0	0	0	26
23:00	2	0	1	0	0	2	0	0	5	0	0	0	0	10
Total	157	1390	492	82	186	382	677	58	593	7	0	0	1	4025
Percent	3.9%	34.5%	12.2%	2.0%	4.6%	9.5%	16.8%	1.4%	14.7%	0.2%	0.0%	0.0%	0.0%	
AM Peak	05:00	06:00	06:00	09:00	09:00	10:00	08:00	10:00	10:00	07:00				06:00
Vol.	14	200	79	9	25	41	107	7	62	1				425
PM Peak	15:00	12:00	12:00	12:00	12:00	12:00	12:00	15:00	12:00	14:00			14:00	12:00
Vol.	11	116	45	8	14	35	92	11	56	3			1	380

Tri-State Traffic Data, Inc.

www.TSTData.com

Street: New Ford Rd SB
Location: South of Tyburn Rd
Weather: Clear
Counter: TSTD

Site Code: 1
Station ID:

Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Direction 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
03/09/16	0	5	0	0	0	0	0	0	2	0	0	0	0	7
01:00	2	4	3	0	0	3	0	0	6	0	0	0	0	16
02:00	3	7	1	0	0	2	0	0	12	0	0	0	0	25
03:00	3	19	5	3	3	3	0	0	12	0	0	0	0	48
04:00	6	36	8	2	5	6	1	0	18	0	0	0	0	82
05:00	18	123	51	1	6	22	11	2	20	1	0	0	0	255
06:00	11	208	67	10	19	28	40	2	42	0	0	0	0	427
07:00	16	218	50	4	19	31	55	0	36	2	0	0	0	431
08:00	9	121	43	5	14	22	83	7	38	1	0	0	1	344
09:00	3	69	22	8	23	20	61	3	55	1	0	0	1	266
10:00	11	53	37	5	12	30	80	6	49	3	0	0	0	286
11:00	11	59	31	12	15	31	57	7	46	1	0	0	0	270
12 PM	9	98	30	13	18	23	63	5	49	0	0	0	0	308
13:00	14	117	38	7	18	28	66	9	49	0	0	0	0	346
14:00	8	63	42	9	12	24	49	6	66	2	0	0	0	281
15:00	5	44	16	6	14	16	16	3	38	1	0	0	0	161
16:00	5	40	22	2	6	12	5	6	27	0	0	0	0	125
17:00	3	30	25	3	3	3	0	2	7	0	0	0	0	76
18:00	1	31	12	2	1	5	1	2	1	0	0	0	0	56
19:00	1	15	8	1	1	1	0	0	2	0	0	0	0	29
20:00	0	8	4	2	0	0	0	0	1	0	0	0	0	15
21:00	4	17	2	1	1	4	0	0	7	0	0	0	0	36
22:00	2	16	1	0	0	2	0	0	3	0	0	0	0	24
23:00	4	8	2	0	0	2	0	0	4	0	0	0	0	20
Total	149	1409	520	96	190	320	568	60	590	12	0	0	2	3936
Percent	3.8%	35.8%	13.2%	2.4%	4.8%	8.1%	14.9%	1.5%	15.0%	0.3%	0.0%	0.0%	0.1%	
AM Peak	05:00	07:00	06:00	11:00	09:00	07:00	08:00	08:00	09:00	10:00			08:00	07:00
Vol.	18	218	67	12	23	31	83	7	55	3			1	431
PM Peak	13:00	13:00	14:00	12:00	12:00	13:00	13:00	13:00	14:00	14:00				13:00
Vol.	14	117	42	13	18	28	66	9	66	2				346

Tri-State Traffic Data, Inc.

www.TSTData.com

Street: New Ford Rd SB
Location: South of Tyburn Rd
Weather: Clear
Counter: TSTD

Site Code: 1
Station ID:

Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Direction 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
03/10/16	1	7	1	0	1	1	0	0	4	0	0	0	0	15
01:00	3	5	3	0	0	5	0	0	6	0	0	0	0	22
02:00	5	5	3	0	1	4	1	1	8	0	0	0	0	28
03:00	7	24	2	0	2	8	2	0	10	0	0	0	0	55
04:00	12	33	9	2	3	16	2	0	14	0	0	0	0	91
05:00	19	129	56	2	12	29	2	0	21	0	0	0	0	270
06:00	19	199	73	7	17	39	42	4	38	0	0	0	0	438
07:00	9	205	46	2	21	23	72	0	40	3	0	0	0	421
08:00	9	123	33	6	16	31	74	4	33	0	0	0	0	329
09:00	12	67	27	13	14	28	74	5	47	4	0	0	0	291
10:00	11	42	27	10	9	36	61	8	55	5	0	0	0	264
11:00	16	79	30	13	11	42	77	6	56	1	0	0	0	331
12 PM	14	118	34	9	22	43	79	4	59	0	0	0	0	382
13:00	13	112	37	7	14	30	53	6	49	4	0	0	0	325
14:00	10	64	24	9	9	39	69	3	41	5	0	0	0	273
15:00	8	46	23	6	12	22	16	6	49	2	0	0	0	190
16:00	8	43	18	3	9	13	3	7	22	0	0	0	0	126
17:00	2	42	11	2	3	4	0	3	2	0	0	0	0	69
18:00	2	27	7	1	3	3	0	3	6	1	0	0	0	53
19:00	0	18	4	1	2	1	0	0	1	0	0	0	0	27
20:00	4	7	2	0	0	2	0	0	7	0	0	0	0	22
21:00	4	20	3	1	1	2	0	0	4	0	0	0	0	35
22:00	3	19	2	0	0	3	0	0	3	0	0	0	0	30
23:00	4	12	1	0	0	1	0	0	2	0	0	0	0	20
Total	195	1446	476	94	182	425	627	60	577	25	0	0	0	4107
Percent	4.7%	35.2%	11.6%	2.3%	4.4%	10.3%	15.3%	1.5%	14.0%	0.6%	0.0%	0.0%	0.0%	
AM Peak	05:00	07:00	06:00	09:00	07:00	11:00	11:00	10:00	11:00	10:00				06:00
Vol.	19	205	73	13	21	42	77	8	56	5				438
PM Peak	12:00	12:00	13:00	12:00	12:00	12:00	12:00	16:00	12:00	14:00				12:00
Vol.	14	118	37	9	22	43	79	7	59	5				382

Tri-State Traffic Data, Inc.

www.TSTData.com

Street: New Ford Rd SB
Location: South of Tyburn Rd
Weather: Clear
Counter: TSTD

Site Code: 1
Station ID:

Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Direction 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
03/11/16	0	1	0	0	0	0	0	0	5	0	0	0	0	6
01:00	3	8	2	1	1	5	0	0	2	0	0	0	0	22
02:00	2	9	3	0	1	3	0	0	10	0	0	0	0	28
03:00	1	15	5	1	3	1	1	0	8	0	0	0	0	35
04:00	8	43	14	1	2	14	3	0	14	0	0	0	0	99
05:00	13	115	44	5	13	27	3	1	31	1	0	0	0	253
06:00	5	195	64	10	17	18	26	3	47	1	0	0	0	386
07:00	11	201	45	6	13	22	40	2	38	1	0	0	0	379
08:00	11	132	35	6	18	42	58	4	41	0	0	0	0	349
09:00	14	54	25	13	15	37	46	6	52	1	0	0	0	263
10:00	7	54	23	11	11	30	44	12	51	1	0	0	0	244
11:00	9	60	33	6	17	31	45	8	54	2	0	0	0	265
12 PM	13	128	30	10	10	38	53	5	53	0	0	0	0	340
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	97	1015	323	72	121	268	319	41	406	7	0	0	0	2669
Percent	3.6%	38.0%	12.1%	2.7%	4.5%	10.0%	12.0%	1.5%	15.2%	0.3%	0.0%	0.0%	0.0%	
AM Peak	09:00	07:00	06:00	09:00	08:00	08:00	08:00	10:00	11:00	11:00				06:00
Vol.	14	201	64	13	18	42	58	12	54	2				386
PM Peak	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00					12:00
Vol.	13	128	30	10	10	38	53	5	53					340
Grand Total	637	5588	1948	376	724	1513	2337	240	2361	52	0	0	4	15780
Percent	4.0%	35.4%	12.3%	2.4%	4.6%	9.6%	14.8%	1.5%	15.0%	0.3%	0.0%	0.0%	0.0%	

Tri-State Traffic Data, Inc.

www.TSTData.com

Steel Rd
250 ft N of Dean Sievers Pl
Metro CE2452WC

Site Code: Site 10
Station ID: Steel Rd
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

NB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	0	17	12	0	5	0	0	3	1	0	0	0	0	38
15:00	1	47	8	0	7	7	0	3	2	0	0	0	0	75
16:00	1	51	12	0	5	1	0	1	2	0	0	0	0	73
17:00	0	56	16	0	3	1	0	3	3	0	0	0	0	82
18:00	0	21	7	0	2	0	0	1	1	0	0	0	0	32
19:00	0	7	2	0	0	1	0	1	0	0	0	0	0	11
20:00	0	1	2	0	1	0	0	0	0	0	0	0	0	4
21:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	6	1	0	2	1	0	0	0	0	0	0	0	10
Total	2	208	63	0	25	11	0	12	9	0	0	0	0	330
Percent	0.6%	63.0%	19.1%	0.0%	7.6%	3.3%	0.0%	3.6%	2.7%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.														
PM Peak Vol.	15:00 1	17:00 56	17:00 16		15:00 7	15:00 7		14:00 3	17:00 3					17:00 82

Tri-State Traffic Data, Inc.

www.TSTData.com

Steel Rd
250 ft N of Dean Sievers Pl
Metro CE2452WC

Site Code: Site 10
Station ID: Steel Rd
A-B NB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

NB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/17/18	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	2	0	0	1	0	0	0	0	4
04:00	0	3	0	0	0	1	0	0	3	0	0	0	0	7
05:00	0	8	7	0	1	6	0	0	8	0	0	0	0	30
06:00	0	7	0	0	0	2	0	1	9	0	0	0	0	19
07:00	0	8	6	0	3	1	0	0	3	0	0	0	0	21
08:00	0	3	3	1	4	3	0	0	2	0	0	0	0	16
09:00	0	7	4	2	3	3	0	1	7	0	0	0	0	27
10:00	0	5	5	0	1	0	0	2	3	1	0	0	0	17
11:00	0	14	7	1	5	2	0	2	4	0	0	0	0	35
12 PM	0	28	11	0	2	4	0	2	3	0	0	0	0	50
13:00	0	18	5	0	4	2	0	2	2	0	0	0	0	33
14:00	0	18	14	1	2	1	0	4	2	0	0	0	0	42
15:00	1	36	12	0	3	1	0	4	1	0	0	0	0	58
16:00	0	38	13	0	6	0	0	1	3	0	0	0	0	61
17:00	1	52	16	0	4	3	0	1	2	0	0	0	0	79
18:00	0	12	6	0	3	0	0	1	1	0	0	0	0	23
19:00	0	8	6	0	2	2	0	0	0	0	0	0	0	18
20:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
21:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6
22:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5
23:00	0	6	0	0	1	1	0	0	0	0	0	0	0	10
Total	2	288	118	5	46	34	0	21	54	1	0	0	0	567
Percent	0.4%	50.4%	20.8%	0.9%	8.1%	6.0%	0.0%	3.7%	9.5%	0.2%	0.0%	0.0%	0.0%	
AM Peak		11:00	05:00	09:00	11:00	05:00		10:00	06:00	10:00				11:00
Vol.		14	7	2	5	6		2	9	1				35
PM Peak	15:00	17:00	17:00	14:00	16:00	12:00		14:00	12:00					17:00
Vol.	1	52	16	1	6	4		4	3					79

Tri-State Traffic Data, Inc.

www.TSTData.com

Steel Rd
250 ft N of Dean Sievers Pl
Metro CE2452WC

Site Code: Site 10
Station ID: Steel Rd
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

NB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/18/16	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	2	0	0	0	4	0	0	0	0	0	0	0	6
04:00	0	2	0	0	0	0	0	0	3	0	0	0	0	5
05:00	0	9	4	0	0	3	0	0	9	0	0	0	0	25
06:00	0	7	3	0	0	3	0	1	6	0	0	0	0	20
07:00	0	6	5	1	1	2	0	0	5	0	0	0	0	20
08:00	0	2	2	0	2	2	0	0	4	1	0	0	0	13
09:00	0	6	3	1	4	1	0	1	4	0	0	0	0	20
10:00	0	10	2	1	4	2	0	1	2	0	0	0	0	22
11:00	0	18	6	1	4	4	0	2	5	0	0	0	0	40
12 PM	0	31	14	1	6	2	0	2	4	0	0	0	0	60
13:00	0	6	5	1	1	3	0	3	5	0	0	0	0	24
14:00	1	23	11	3	4	6	0	2	1	0	0	0	0	51
15:00	1	38	11	0	5	2	0	3	0	0	0	0	0	60
16:00	0	46	12	0	6	0	0	1	2	0	0	0	0	67
17:00	0	60	16	0	5	2	0	2	1	0	0	0	0	86
18:00	0	36	10	0	1	2	0	0	0	0	0	0	0	49
19:00	0	7	2	0	1	1	0	0	1	0	0	0	0	12
20:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
21:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6
22:00	0	2	2	0	0	1	0	0	0	0	0	0	0	5
23:00	0	6	0	0	2	0	0	0	0	0	0	0	0	10
Total	2	327	110	9	46	40	0	18	52	1	0	0	0	605
Percent	0.3%	54.0%	18.2%	1.5%	7.6%	6.6%	0.0%	3.0%	8.6%	0.2%	0.0%	0.0%	0.0%	
AM Peak		11:00	11:00	07:00	09:00	03:00		11:00	05:00	08:00				11:00
Vol.		18	6	1	4	4		2	9	1				40
PM Peak	14:00	17:00	17:00	14:00	12:00	14:00		13:00	13:00					17:00
Vol.	1	60	16	3	6	6		3	5					86

Tri-State Traffic Data, Inc.

www.TSTData.com

Steel Rd
250 ft N of Dean Sievers Pl
Metro CE2452WC

Site Code: Site 10
Station ID: Steel Rd
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

NB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/19/16	0	3	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	4	2	0	0	4	0	0	3	0	0	0	0	13
05:00	0	2	2	0	0	3	0	0	5	0	0	0	1	13
06:00	0	4	0	0	1	2	0	1	5	0	0	0	0	13
07:00	0	4	5	1	3	1	0	0	3	0	0	0	0	17
08:00	0	4	6	1	3	3	0	0	2	0	0	0	0	19
09:00	0	7	3	0	2	4	0	1	5	0	0	0	0	22
10:00	0	7	6	2	3	0	0	1	4	0	0	0	0	23
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	0	44	24	4	12	17	0	3	27	0	0	0	1	132
Percent	0.0%	33.3%	18.2%	3.0%	9.1%	12.9%	0.0%	2.3%	20.5%	0.0%	0.0%	0.0%	0.8%	
AM Peak		09:00	08:00	10:00	07:00	04:00		06:00	05:00				05:00	10:00
Vol.		7	6	2	3	4		1	5				1	23
PM Peak Vol.														
Grand Total	6	865	315	18	129	102	0	54	142	2	0	0	1	1634
Percent	0.4%	52.9%	19.3%	1.1%	7.9%	6.2%	0.0%	3.3%	8.7%	0.1%	0.0%	0.0%	0.1%	

Tri-State Traffic Data, Inc.

www.TSTData.com

Steel Rd
250 ft N of Dean Sievers Pl
Metro CE2452WC

Site Code: Site 10
Station ID: Steel Rd
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

SB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	0	8	6	0	2	2	0	2	6	0	0	0	0	26
15:00	0	12	1	0	2	4	0	2	4	0	0	0	0	25
16:00	1	7	3	0	3	2	0	0	10	0	0	0	0	26
17:00	0	4	3	1	2	2	0	2	5	0	0	0	0	19
18:00	0	11	5	0	0	1	0	1	0	0	0	0	0	18
19:00	0	0	1	0	0	1	0	1	2	0	0	0	0	5
20:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Total	1	43	21	1	10	12	0	8	28	0	0	0	0	124
Percent	0.8%	34.7%	16.9%	0.8%	8.1%	9.7%	0.0%	6.5%	22.6%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.														
PM Peak Vol.	16:00 1	15:00 12	14:00 6	17:00 1	16:00 3	15:00 4		14:00 2	16:00 10					14:00 26

Tri-State Traffic Data, Inc.

www.TSTData.com

Steel Rd
250 ft N of Dean Sievers Pl
Metro CE2452WC

Site Code: Site 10
Station ID: Steel Rd
A-B NB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

SB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/17/16	0	0	0	0	1	0	0	0	2	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5
03:00	0	5	3	0	0	0	0	0	1	0	0	0	0	9
04:00	0	13	5	0	2	2	0	0	2	0	0	0	0	24
05:00	0	30	13	0	6	0	0	0	0	0	0	0	0	49
06:00	0	38	12	1	2	0	0	0	4	0	0	0	0	57
07:00	0	51	11	0	1	0	0	0	2	0	0	0	0	65
08:00	0	30	8	2	3	1	0	1	3	0	0	0	0	48
09:00	0	10	4	0	4	0	0	1	3	1	0	0	0	23
10:00	0	6	4	0	1	2	0	2	4	0	0	0	0	19
11:00	0	7	3	1	3	1	0	1	5	0	0	0	0	21
12 PM	1	14	3	0	1	2	0	0	3	0	0	0	0	24
13:00	0	26	5	0	2	1	0	2	1	0	0	0	0	37
14:00	0	15	3	0	2	4	0	1	5	0	0	0	0	30
15:00	0	7	2	0	3	2	0	3	7	0	0	0	0	24
16:00	0	2	5	1	2	1	0	1	5	0	0	0	0	17
17:00	1	4	3	0	1	3	0	0	3	0	0	0	0	15
18:00	0	10	3	0	1	3	0	1	5	0	0	0	0	23
19:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
20:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
21:00	0	3	0	0	0	0	0	0	1	0	0	0	0	4
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	1	1	0	0	0	0	0	1	0	0	0	0	3
Total	2	276	91	5	38	22	0	13	57	1	0	0	0	505
Percent	0.4%	54.7%	18.0%	1.0%	7.5%	4.4%	0.0%	2.6%	11.3%	0.2%	0.0%	0.0%	0.0%	
AM Peak		07:00	05:00	08:00	05:00	04:00		10:00	11:00	09:00				07:00
Vol.		51	13	2	6	2		2	5	1				65
PM Peak	12:00	13:00	13:00	16:00	15:00	14:00		15:00	15:00					13:00
Vol.	1	26	5	1	3	4		3	7					37

Tri-State Traffic Data, Inc.

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Metro CE2452WC

Site Code: Site 10
Station ID: Steel Rd
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

SB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/18/16	0	2	0	0	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
03:00	0	9	2	0	0	0	0	0	2	0	0	0	0	13
04:00	0	19	6	0	1	0	0	0	0	0	0	0	0	26
05:00	0	22	17	0	6	0	0	0	0	0	0	0	0	45
06:00	0	33	14	0	1	0	0	0	1	0	0	0	0	49
07:00	0	56	10	1	1	1	0	0	3	1	0	0	0	73
08:00	0	28	9	1	1	1	0	2	4	0	0	0	0	46
09:00	0	8	1	1	1	0	0	0	2	0	0	0	0	13
10:00	0	10	5	2	1	1	0	1	3	0	0	0	0	23
11:00	0	9	5	2	2	2	0	1	2	0	0	0	0	23
12 PM	0	22	7	0	1	0	1	2	3	0	0	0	0	36
13:00	0	25	4	1	4	2	0	0	5	0	0	0	0	41
14:00	0	16	2	0	0	2	0	1	5	0	0	0	0	26
15:00	0	5	5	0	6	3	1	1	5	0	0	0	0	26
16:00	0	6	3	0	2	1	0	3	6	0	0	0	0	21
17:00	0	5	2	0	0	1	0	1	8	0	0	0	0	17
18:00	0	9	3	0	1	0	0	0	1	0	0	0	0	14
19:00	0	4	1	0	0	1	0	0	1	0	0	0	0	7
20:00	0	0	1	0	0	0	0	0	1	0	0	0	0	2
21:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00	0	1	3	0	1	0	0	0	0	0	0	0	0	5
23:00	0	3	1	0	0	0	0	0	0	0	0	0	1	5
Total	0	295	102	8	30	15	2	12	52	1	0	0	1	518
Percent	0.0%	56.9%	19.7%	1.5%	5.8%	2.9%	0.4%	2.3%	10.0%	0.2%	0.0%	0.0%	0.2%	
AM Peak		07:00	05:00	10:00	05:00	11:00		08:00	08:00	07:00				07:00
Vol.		56	17	2	6	2		2	4	1				73
PM Peak		13:00	12:00	13:00	15:00	15:00	12:00	16:00	17:00				23:00	13:00
Vol.		25	7	1	6	3	1	3	8				1	41

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Site Code: Site 10
Station ID: Steel Rd
A-B NB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

SB

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
02/19/16	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
03:00	0	7	0	0	1	0	0	0	1	0	0	0	0	9
04:00	0	15	2	0	0	1	0	0	1	0	0	0	0	19
05:00	0	23	11	1	5	0	0	0	1	0	0	0	0	41
06:00	0	36	17	0	3	0	0	0	2	0	0	0	0	58
07:00	0	44	11	0	0	2	0	0	1	0	0	0	0	58
08:00	0	32	9	0	1	0	0	0	3	0	0	0	0	45
09:00	0	8	6	1	5	0	0	2	1	0	0	0	0	23
10:00	0	4	3	1	3	2	0	1	2	0	0	0	0	16
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	0	170	60	3	19	5	0	3	12	0	0	0	0	272
Percent	0.0%	62.5%	22.1%	1.1%	7.0%	1.8%	0.0%	1.1%	4.4%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	06:00	05:00	05:00	07:00		09:00	08:00					06:00
Vol.		44	17	1	5	2		2	3					58
PM Peak														
Vol.														
Grand Total	3	784	274	17	97	54	2	36	149	2	0	0	1	1419
Percent	0.2%	55.3%	19.3%	1.2%	6.8%	3.8%	0.1%	2.5%	10.5%	0.1%	0.0%	0.0%	0.1%	

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd EB
400 ft Eof Bristol Pike Ramps
Jamar 24303

Site Code: Site 4
Station ID: Eastbound
A-C B-D EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	1	51	34	6	13	19	36	7	48	0	0	0	0	215
13:00	3	65	24	12	7	23	35	10	46	0	0	0	0	225
14:00	0	41	18	6	7	12	7	8	57	0	0	0	0	156
15:00	1	43	13	6	5	12	4	6	48	0	0	0	0	138
16:00	0	26	10	1	9	10	1	4	18	0	0	0	0	79
17:00	0	24	8	2	5	4	1	4	13	0	0	0	0	61
18:00	0	25	10	1	3	0	0	1	5	0	0	0	0	45
19:00	1	11	3	3	4	5	0	2	3	0	0	0	0	32
20:00	0	4	2	3	3	0	0	1	5	0	0	0	0	18
21:00	0	14	7	0	0	1	0	0	2	0	0	0	0	24
22:00	1	19	4	0	1	1	0	0	3	0	0	0	0	29
23:00	0	8	3	0	0	0	0	0	4	0	0	0	0	15
Total	7	331	136	40	57	87	84	43	250	0	0	0	0	1035
Percent	0.7%	32.0%	13.1%	3.9%	5.5%	8.4%	8.1%	4.2%	24.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak														
Vol.														
PM Peak	13:00	13:00	12:00	13:00	12:00	13:00	12:00	13:00	14:00					13:00
Vol.	3	65	34	12	13	23	36	10	57					225

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Tyburn Rd EB
400 ft Eof Bristol Pike Ramps
Jamar 24303

Site Code: Site 4
Station ID: Eastbound
A-C B-D EB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/17/16	0	3	3	1	0	1	0	0	4	0	0	0	0	12
01:00	0	9	2	0	0	0	0	0	7	0	0	0	0	18
02:00	0	5	2	0	2	2	1	0	9	0	0	0	0	21
03:00	2	16	12	1	1	3	0	0	13	0	0	0	0	50
04:00	1	35	6	4	3	18	0	1	5	0	0	0	0	73
05:00	5	86	56	4	15	19	2	0	25	0	0	0	0	212
06:00	4	134	69	14	21	33	25	3	54	0	0	0	1	358
07:00	4	164	47	11	10	28	38	6	56	0	0	0	0	364
08:00	4	93	32	12	12	35	20	10	44	0	0	0	1	263
09:00	1	54	25	10	14	33	43	5	53	1	0	0	0	239
10:00	1	43	14	11	11	29	37	4	62	0	0	0	0	212
11:00	4	45	26	9	16	43	38	6	64	1	0	0	0	253
12 PM	2	68	29	11	13	25	41	4	62	0	0	0	0	255
13:00	1	68	32	4	5	26	31	9	55	0	0	0	0	231
14:00	1	47	23	9	12	17	15	8	57	0	0	0	0	189
15:00	2	32	17	7	10	10	4	7	45	0	0	0	0	134
16:00	1	26	21	6	7	4	0	3	20	0	0	0	0	88
17:00	1	23	9	0	4	5	0	2	9	0	0	0	0	53
18:00	0	29	7	5	3	4	0	2	5	0	0	0	0	55
19:00	0	11	8	3	2	2	0	1	1	0	0	0	0	28
20:00	1	10	2	0	0	1	0	0	2	0	0	0	0	16
21:00	1	13	6	1	1	1	0	0	5	0	0	0	0	28
22:00	1	16	9	0	0	1	0	0	5	0	0	0	0	32
23:00	0	19	1	1	0	0	0	0	2	0	0	0	0	23
Total	37	1052	458	124	162	340	295	71	664	2	0	0	2	3207
Percent	1.2%	32.8%	14.3%	3.9%	5.1%	10.6%	9.2%	2.2%	20.7%	0.1%	0.0%	0.0%	0.1%	
AM Peak	05:00	07:00	06:00	06:00	06:00	11:00	09:00	08:00	11:00	09:00			06:00	07:00
Vol.	5	164	69	14	21	43	43	10	64	1			1	364
PM Peak	12:00	12:00	13:00	12:00	12:00	13:00	12:00	13:00	12:00					12:00
Vol.	2	68	32	11	13	26	41	9	62					255

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400 ft Eof Bristol Pike Ramps
Jamar 24303

Site Code: Site 4
Station ID: Eastbound
A-C B-D EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/18/16	0	2	1	0	0	0	0	0	2	0	0	0	0	5
01:00	1	8	3	0	0	1	0	0	4	0	0	0	0	17
02:00	0	5	5	1	0	3	0	0	11	0	0	0	0	25
03:00	2	17	12	1	1	5	0	0	13	0	0	0	0	51
04:00	4	32	11	1	2	19	2	2	13	0	0	0	0	86
05:00	3	94	51	4	16	24	9	1	32	0	0	0	0	234
06:00	11	125	71	13	21	34	39	5	43	0	0	0	0	382
07:00	5	166	55	12	12	22	65	3	46	0	0	0	0	386
08:00	4	75	38	13	19	39	59	7	43	0	0	0	0	295
09:00	1	49	25	10	13	40	56	3	44	0	0	0	0	241
10:00	4	40	20	18	12	43	62	5	55	0	0	0	0	259
11:00	2	49	34	14	12	52	55	7	60	0	0	0	0	285
12 PM	2	72	46	11	14	24	69	10	67	0	0	0	0	315
13:00	9	69	22	14	9	39	56	5	53	0	0	0	0	276
14:00	2	46	23	7	11	23	37	7	57	0	0	0	0	213
15:00	2	32	24	9	11	15	13	5	48	0	0	0	0	159
16:00	0	33	17	1	3	8	1	2	25	0	0	0	0	90
17:00	1	30	11	3	6	3	0	0	9	0	0	0	0	63
18:00	0	20	7	3	3	1	0	1	2	0	0	0	0	37
19:00	2	12	6	2	2	4	0	0	2	0	0	0	0	30
20:00	1	9	2	0	0	1	0	0	4	0	0	0	0	17
21:00	1	14	2	1	0	1	0	0	3	0	0	0	0	22
22:00	0	8	6	0	1	0	0	0	4	0	0	0	0	19
23:00	1	4	0	0	0	1	0	0	8	0	0	0	0	14
Total	58	1011	490	138	168	402	523	63	648	0	0	0	0	3501
Percent	1.7%	28.9%	14.0%	3.9%	4.8%	11.5%	14.9%	1.8%	18.5%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	07:00	06:00	10:00	06:00	11:00	07:00	08:00	11:00					07:00
Vol.	11	166	71	18	21	52	65	7	60					386
PM Peak	13:00	12:00	12:00	13:00	12:00	13:00	12:00	12:00	12:00					12:00
Vol.	9	72	46	14	14	39	69	10	67					315

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Jamar 24303

Site Code: Site 4
Station ID: Eastbound
A-C B-D EB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/19/16	1	3	1	1	0	1	0	0	3	0	0	0	0	10
01:00	0	5	4	0	0	1	0	0	6	0	0	0	0	16
02:00	4	7	5	1	0	5	0	0	7	0	0	0	0	29
03:00	1	12	5	0	3	2	0	1	14	0	0	0	0	38
04:00	3	32	10	2	8	24	1	2	14	0	0	0	0	96
05:00	6	101	37	5	11	18	17	2	29	0	0	0	0	226
06:00	6	122	61	13	15	34	53	6	42	0	0	0	0	352
07:00	2	144	45	8	9	32	51	0	48	0	0	0	0	339
08:00	5	74	31	9	13	43	68	3	52	0	0	0	0	298
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	28	500	199	39	59	160	190	14	215	0	0	0	0	1404
Percent	2.0%	35.6%	14.2%	2.8%	4.2%	11.4%	13.5%	1.0%	15.3%	0.0%	0.0%	0.0%	0.0%	
AM Peak	05:00	07:00	06:00	06:00	06:00	08:00	08:00	06:00	08:00					06:00
Vol.	6	144	61	13	15	43	68	6	52					352
PM Peak														
Vol.														
Grand Total	130	2894	1283	341	446	989	1092	191	1777	2	0	0	2	9147
Percent	1.4%	31.6%	14.0%	3.7%	4.9%	10.8%	11.9%	2.1%	19.4%	0.0%	0.0%	0.0%	0.0%	

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd EB
400 ft Eof Bristol Pike Ramps
Jamar 24303

Site Code: Site 4
Station ID: Eastbound
A-C B-D EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	0	19	9	0	5	0	2	1	2	1	0	0	0	39
13:00	0	24	9	1	6	1	1	1	5	0	0	0	0	48
14:00	0	18	7	0	2	3	1	0	0	0	0	0	0	31
15:00	1	6	3	0	0	1	1	0	0	0	0	0	0	12
16:00	0	11	4	1	2	0	0	0	0	0	0	0	0	18
17:00	0	12	3	0	0	0	0	0	1	0	0	0	0	16
18:00	0	6	1	0	0	0	0	0	1	0	0	0	0	8
19:00	0	4	2	0	1	1	0	0	0	0	0	0	0	8
20:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
21:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
22:00	1	7	1	0	0	1	0	0	0	0	0	0	0	10
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	2	113	41	2	16	7	5	2	9	1	0	0	0	198
Percent	1.0%	57.1%	20.7%	1.0%	8.1%	3.5%	2.5%	1.0%	4.5%	0.5%	0.0%	0.0%	0.0%	
AM Peak														
Vol.														
PM Peak	15:00	13:00	12:00	13:00	13:00	14:00	12:00	12:00	13:00	12:00				13:00
Vol.	1	24	9	1	6	3	2	1	5	1				48

Tri-State Traffic Data, Inc.

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Tyburn Rd EB
400 ft Eof Bristol Pike Ramps
Jamar 24303

Site Code: Site 4
Station ID: Eastbound
A-C B-D EB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/17/16	0	0	1	1	0	0	0	0	0	0	0	0	0	2
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
03:00	1	2	0	0	1	2	0	0	0	0	0	0	0	6
04:00	0	9	3	0	2	0	0	0	0	0	0	0	0	14
05:00	0	39	11	0	2	1	0	0	0	0	0	0	0	53
06:00	2	85	32	2	6	5	5	0	1	0	0	0	0	138
07:00	1	93	30	2	6	4	3	0	5	0	0	0	0	144
08:00	1	45	12	1	6	7	2	0	1	0	0	0	0	75
09:00	0	21	16	0	4	4	1	1	2	0	0	0	0	49
10:00	0	21	9	0	2	4	1	0	1	0	0	0	0	38
11:00	2	20	10	0	6	5	0	0	1	0	0	0	0	44
12 PM	1	32	14	0	9	4	1	0	1	0	0	0	0	62
13:00	0	25	4	0	4	1	2	1	0	0	0	0	0	37
14:00	0	26	4	1	2	3	2	0	1	0	0	0	0	39
15:00	0	7	5	0	3	2	0	0	2	0	0	0	0	19
16:00	1	8	2	0	1	0	0	1	0	0	0	0	0	13
17:00	0	4	0	0	1	0	0	0	0	0	0	0	0	5
18:00	0	7	6	0	0	1	0	0	0	0	0	0	0	14
19:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6
20:00	1	4	0	0	0	1	0	0	0	0	0	0	0	6
21:00	0	8	3	1	0	0	0	0	0	0	0	0	0	12
22:00	0	9	2	0	0	0	0	0	0	0	0	0	0	11
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Total	10	476	167	8	55	44	17	3	15	0	0	0	0	795
Percent	1.3%	59.9%	21.0%	1.0%	6.9%	5.5%	2.1%	0.4%	1.9%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	07:00	06:00	06:00	06:00	08:00	06:00	09:00	07:00					07:00
Vol.	2	93	32	2	6	7	5	1	5					144
PM Peak	12:00	12:00	12:00	14:00	12:00	12:00	13:00	13:00	15:00					12:00
Vol.	1	32	14	1	9	4	2	1	2					62

Tri-State Traffic Data, Inc.

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Tyburn Rd EB
400 ft Eof Bristol Pike Ramps
Jamar 24303

Site Code: Site 4
Station ID: Eastbound
A-C B-D EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/18/16	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
03:00	0	2	2	0	1	0	0	0	0	0	0	0	0	5
04:00	1	6	3	0	3	2	1	0	0	0	0	0	0	16
05:00	0	37	12	0	6	3	3	0	2	0	0	0	0	63
06:00	1	93	54	1	9	8	4	0	5	0	0	0	0	175
07:00	4	98	25	1	6	5	7	2	2	0	0	0	0	150
08:00	0	49	20	3	7	5	12	0	7	0	0	0	0	103
09:00	0	18	9	2	5	2	6	1	1	0	0	0	0	44
10:00	1	16	3	1	3	8	12	1	8	0	0	0	0	53
11:00	1	16	3	0	3	4	6	1	2	0	0	0	0	36
12 PM	0	32	14	0	10	2	3	2	1	0	0	0	0	64
13:00	4	25	14	0	5	8	4	1	3	0	0	0	0	64
14:00	0	16	9	0	2	2	2	0	4	0	0	0	0	35
15:00	1	14	3	1	4	1	3	1	2	0	0	0	0	30
16:00	0	7	2	0	3	0	0	0	1	0	0	0	0	13
17:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6
18:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9
19:00	1	3	1	0	1	1	0	0	0	0	0	0	0	7
20:00	1	1	2	0	0	0	0	0	0	0	0	0	0	4
21:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7
22:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6
23:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3
Total	15	463	180	9	70	51	63	9	38	0	0	0	0	898
Percent	1.7%	51.6%	20.0%	1.0%	7.8%	5.7%	7.0%	1.0%	4.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	06:00	08:00	06:00	06:00	08:00	07:00	10:00					06:00
Vol.	4	98	54	3	9	8	12	2	8					175
PM Peak	13:00	12:00	12:00	15:00	12:00	13:00	13:00	12:00	14:00					12:00
Vol.	4	32	14	1	10	8	4	2	4					64

Tri-State Traffic Data, Inc.

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Tyburn Rd EB
400 ft Eof Bristol Pike Ramps
Jamar 24303

Site Code: Site 4
Station ID: Eastbound
A-C B-D EB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/19/16	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	0	0	0	1	0	0	0	0	0	0	0	2
03:00	0	4	3	0	0	0	0	0	0	0	0	0	0	7
04:00	1	9	1	0	0	1	1	1	0	0	0	0	0	14
05:00	2	35	17	0	4	3	2	0	1	0	0	0	0	64
06:00	3	97	43	1	8	11	6	1	5	0	0	0	0	175
07:00	4	69	26	0	7	3	4	0	5	0	0	0	0	118
08:00	2	58	14	1	6	6	8	1	2	0	0	0	0	98
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	12	276	104	2	25	25	21	3	13	0	0	0	0	481
Percent	2.5%	57.4%	21.6%	0.4%	5.2%	5.2%	4.4%	0.6%	2.7%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	06:00	06:00	06:00	06:00	06:00	08:00	04:00	06:00					06:00
Vol.	4	97	43	1	8	11	8	1	5					175
PM Peak														
Vol.														
Grand Total	39	1328	492	21	166	127	106	17	75	1	0	0	0	2372
Percent	1.6%	56.0%	20.7%	0.9%	7.0%	5.4%	4.5%	0.7%	3.2%	0.0%	0.0%	0.0%	0.0%	

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
400 ft E of Bristol Pike Ramps
Jamar 24319

Site Code: Site 4
Station ID: Westbound
A-C B-D WB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	0	30	20	8	9	29	10	3	47	0	0	0	0	156
13:00	3	30	16	13	11	42	9	7	51	0	0	0	0	182
14:00	2	56	26	10	8	36	1	4	40	0	0	0	0	185
15:00	6	84	24	9	14	29	3	6	36	1	0	0	0	212
16:00	2	112	50	4	12	17	1	6	33	0	0	0	0	237
17:00	0	127	36	1	14	1	0	4	15	0	0	0	0	198
18:00	3	45	13	0	5	3	0	4	1	0	0	0	0	74
19:00	1	24	15	0	3	2	0	2	1	0	0	0	0	48
20:00	1	12	4	0	3	1	0	1	1	0	0	0	0	23
21:00	0	12	4	1	1	0	0	0	0	0	0	0	0	18
22:00	0	25	5	0	2	0	0	0	1	0	0	0	0	33
23:00	0	17	7	0	2	0	0	0	0	0	0	0	0	26
Total	18	574	220	46	84	162	24	37	226	1	0	0	0	1392
Percent	1.3%	41.2%	15.8%	3.3%	6.0%	11.6%	1.7%	2.7%	16.2%	0.1%	0.0%	0.0%	0.0%	
AM Peak														
Vol.														
PM Peak	15:00	17:00	16:00	13:00	15:00	13:00	12:00	13:00	13:00	15:00				16:00
Vol.	6	127	50	13	14	42	10	7	51	1				237

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
400 ft E of Bristol Pike Ramps
Jamar 24319

Site Code: Site 4
Station ID: Westbound
A-C B-D WB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/17/16	0	12	2	1	0	0	0	0	2	0	0	0	0	17
01:00	0	7	2	0	0	0	0	0	2	0	0	0	0	11
02:00	0	7	2	0	2	0	0	0	3	0	0	0	0	14
03:00	0	3	1	2	1	2	0	1	13	0	0	0	0	23
04:00	2	4	1	1	0	2	0	0	28	0	0	0	0	38
05:00	1	9	3	3	3	3	0	0	25	0	0	0	0	47
06:00	2	23	7	2	4	18	11	2	31	0	0	0	0	100
07:00	1	27	7	9	9	31	23	1	59	0	0	0	0	167
08:00	1	26	14	17	7	45	18	1	54	0	0	0	0	183
09:00	1	19	18	15	6	43	21	7	60	0	0	0	0	190
10:00	3	22	16	14	10	35	26	4	58	1	0	0	1	190
11:00	1	47	16	10	17	37	27	8	56	0	0	0	0	219
12 PM	3	59	26	10	11	33	26	8	67	0	0	0	0	245
13:00	1	40	22	13	14	50	18	7	60	0	0	0	0	225
14:00	3	62	40	8	2	42	7	4	48	0	0	0	0	216
15:00	4	129	49	7	21	33	8	11	50	0	0	0	0	312
16:00	4	160	55	5	16	22	6	4	37	0	0	0	0	309
17:00	4	199	49	7	13	23	7	3	35	0	0	0	0	340
18:00	0	66	17	1	5	3	1	1	6	0	0	0	0	100
19:00	1	22	12	2	0	2	0	1	2	0	0	0	0	42
20:00	0	19	3	1	1	1	0	0	2	0	0	0	0	27
21:00	0	19	3	0	2	0	0	0	2	0	0	0	0	26
22:00	0	31	5	0	1	2	0	0	2	0	0	0	0	41
23:00	0	43	7	0	1	1	0	0	2	0	0	0	0	54
Total	32	1055	377	128	148	428	201	63	704	1	0	0	1	3136
Percent	1.0%	33.6%	12.0%	4.1%	4.7%	13.6%	6.4%	2.0%	22.4%	0.0%	0.0%	0.0%	0.0%	
AM Peak	10:00	11:00	09:00	08:00	11:00	08:00	11:00	11:00	09:00	10:00			10:00	11:00
Vol.	3	47	18	17	17	45	27	8	60	1			1	219
PM Peak	15:00	17:00	16:00	13:00	15:00	13:00	12:00	15:00	12:00					17:00
Vol.	4	199	55	13	21	50	28	11	67					340

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
400 ft E of Bristol Pike Ramps
Jamar 24319

Site Code: Site 4
Station ID: Westbound
A-C B-D WB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/16/16	0	12	3	0	0	0	0	0	2	0	0	0	0	17
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
02:00	1	12	2	0	1	4	0	1	4	0	0	0	0	25
03:00	1	13	6	2	1	5	0	1	20	0	0	0	0	49
04:00	0	16	7	0	1	7	1	3	27	0	0	0	0	62
05:00	0	24	6	3	4	10	0	0	23	0	0	0	0	70
06:00	4	47	22	3	13	26	14	3	29	1	0	0	0	162
07:00	3	80	31	9	17	64	25	7	63	0	0	0	0	299
08:00	1	84	34	12	35	66	18	7	61	1	0	0	0	319
09:00	8	90	38	13	33	69	20	9	63	0	0	0	0	343
10:00	7	60	27	16	24	63	15	5	66	0	0	0	0	283
11:00	3	42	23	22	14	53	33	6	53	0	0	0	0	249
12 PM	2	58	42	21	9	53	26	3	54	0	0	0	0	268
13:00	2	32	22	12	12	59	28	7	50	0	0	0	0	224
14:00	5	39	31	14	18	68	13	5	55	0	0	0	0	248
15:00	1	73	46	8	11	24	1	3	52	0	0	0	0	221
16:00	5	106	56	7	17	16	0	5	31	0	0	0	0	243
17:00	4	115	38	1	15	7	0	0	16	0	0	0	0	196
18:00	0	44	15	0	7	2	0	2	1	0	0	0	0	71
19:00	0	21	8	1	2	0	0	1	3	0	0	0	0	36
20:00	0	11	6	0	0	2	0	0	0	0	0	0	0	19
21:00	0	19	4	0	1	0	0	0	0	0	0	0	0	24
22:00	0	24	6	0	1	0	0	0	0	0	0	0	0	31
23:00	0	26	6	0	1	0	0	0	1	0	0	0	0	34
Total	47	1051	482	144	237	598	194	68	674	2	0	0	0	3497
Percent	1.3%	30.1%	13.8%	4.1%	6.8%	17.1%	5.5%	1.9%	19.3%	0.1%	0.0%	0.0%	0.0%	
AM Peak	09:00	09:00	09:00	11:00	08:00	09:00	11:00	09:00	10:00	06:00				09:00
Vol.	8	90	38	22	35	69	33	9	66	1				343
PM Peak	14:00	17:00	16:00	12:00	14:00	14:00	13:00	13:00	14:00					12:00
Vol.	5	115	56	21	18	68	28	7	55					268

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
400 ft E of Bristol Pike Ramps
Jamar 24319

Site Code: Site 4
Station ID: Westbound
A-C B-D WB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/19/16	0	8	2	0	0	0	0	0	1	0	0	0	0	11
01:00	0	5	3	1	1	0	0	0	2	0	0	0	0	12
02:00	1	9	2	0	0	1	0	0	7	0	0	0	0	20
03:00	2	5	1	1	1	1	0	0	16	0	0	0	0	27
04:00	3	1	4	2	0	3	0	0	25	0	0	0	0	38
05:00	2	8	4	6	1	2	0	0	27	0	0	0	0	50
06:00	1	12	8	3	4	27	21	1	42	0	0	0	0	119
07:00	1	22	11	9	2	45	34	2	64	0	0	0	0	190
08:00	0	40	18	23	12	68	35	2	81	0	0	0	0	279
09:00	1	39	32	22	14	56	30	6	64	0	0	0	0	264
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	11	149	85	67	35	203	120	11	329	0	0	0	0	1010
Percent	1.1%	14.8%	8.4%	6.6%	3.5%	20.1%	11.9%	1.1%	32.6%	0.0%	0.0%	0.0%	0.0%	
AM Peak	04:00	08:00	09:00	08:00	09:00	08:00	08:00	09:00	08:00					08:00
Vol.	3	40	32	23	14	68	35	6	81					279
PM Peak Vol.														
Grand Total	108	2829	1164	385	502	1391	539	179	1933	4	0	0	1	9035
Percent	1.2%	31.3%	12.9%	4.3%	5.6%	15.4%	6.0%	2.0%	21.4%	0.0%	0.0%	0.0%	0.0%	

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
400 ft E of Bristol Pike Ramps
Jamar 24319

Site Code: Site 4
Station ID: Westbound
A-C B-D WB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/18/16	0	3	1	0	0	0	0	0	0	0	0	0	0	4
01:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	1	0	0	1	0	0	0	0	0	0	0	4
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
06:00	0	12	3	0	0	1	1	1	2	0	0	0	0	20
07:00	0	10	7	1	2	4	0	1	2	0	0	0	0	27
08:00	0	6	4	1	3	6	0	1	4	0	0	0	0	25
09:00	0	6	1	3	0	8	0	0	3	0	0	0	0	21
10:00	0	13	11	3	1	7	0	0	2	0	0	0	0	37
11:00	0	34	8	2	9	3	2	1	6	0	0	0	0	65
12 PM	2	54	17	2	4	8	0	0	6	0	0	0	0	93
13:00	0	29	8	0	5	6	0	0	4	0	0	0	0	52
14:00	5	57	20	1	9	6	0	0	5	0	0	0	0	103
15:00	0	87	32	0	5	2	0	0	4	0	0	0	0	130
16:00	0	108	22	0	4	2	0	0	2	0	0	0	0	138
17:00	1	117	30	0	9	3	0	1	3	0	0	0	0	164
18:00	0	30	11	0	2	0	0	0	0	0	0	0	0	43
19:00	0	11	4	0	0	0	0	0	0	0	0	0	0	15
20:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
21:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9
23:00	0	13	2	0	1	0	0	0	0	0	0	0	0	16
Total	8	612	188	13	54	57	3	5	43	0	0	0	0	981
Percent	0.8%	62.4%	19.0%	1.3%	5.5%	5.8%	0.3%	0.5%	4.4%	0.0%	0.0%	0.0%	0.0%	
AM Peak		11:00	10:00	09:00	11:00	09:00	11:00	06:00	11:00					11:00
Vol.		34	11	3	9	8	2	1	6					65
PM Peak	14:00	17:00	15:00	12:00	14:00	12:00		17:00	12:00					17:00
Vol.	5	117	32	2	9	8		1	6					164

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
400 ft E of Bristol Pike Ramps
Jamar 24319

Site Code: Site 4
Station ID: Westbound
A-C B-D WB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/19/16	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
04:00	2	0	0	0	0	2	0	0	0	0	0	0	0	4
05:00	0	4	0	0	1	1	0	0	1	0	0	0	0	7
06:00	1	8	1	0	0	6	2	0	0	0	0	0	0	18
07:00	3	11	6	0	0	8	1	0	2	0	0	0	0	31
08:00	0	6	5	1	3	10	0	1	4	0	0	0	0	30
09:00	1	10	5	1	6	8	3	0	2	0	0	0	0	36
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	7	45	18	2	10	35	6	1	9	0	0	0	0	133
Percent	5.3%	33.8%	13.5%	1.5%	7.5%	26.3%	4.5%	0.8%	6.8%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	07:00	08:00	09:00	08:00	09:00	08:00	08:00					09:00
Vol.	3	11	6	1	6	10	3	1	4					36
PM Peak Vol.														
Grand Total	20	1587	509	24	147	148	18	12	111	0	0	0	0	2574
Percent	0.8%	61.7%	19.8%	0.9%	5.7%	5.7%	0.7%	0.5%	4.3%	0.0%	0.0%	0.0%	0.0%	

Tri-State Traffic Data, Inc.

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Tybum Rd EB
1500 ft E of New Ford Mill Rd
Jamar 23921

Site Code: Site 5
Station ID: Eastbound
A-C B-D EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	0	12	9	1	5	3	1	2	6	0	0	0	0	39
15:00	0	12	4	0	2	3	0	1	1	0	0	0	0	23
16:00	0	16	2	0	1	4	0	1	1	0	0	0	0	25
17:00	0	11	4	1	2	0	1	0	1	0	0	0	0	20
18:00	0	6	4	0	0	0	0	0	2	0	0	0	0	12
19:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7
20:00	0	0	1	1	1	0	0	0	0	0	0	0	0	3
21:00	0	1	0	0	0	0	0	0	1	0	0	0	0	2
22:00	0	8	2	0	1	0	0	0	0	0	0	0	0	11
23:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6
Total	0	75	30	3	12	10	2	4	12	0	0	0	0	148
Percent	0.0%	50.7%	20.3%	2.0%	8.1%	6.8%	1.4%	2.7%	8.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak														
Vol.														
PM Peak		16:00	14:00	14:00	14:00	16:00	14:00	14:00	14:00					14:00
Vol.		16	9	1	5	4	1	2	6					39

Tri-State Traffic Data, Inc.

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Tyburn Rd EB
1500 ft E of New Ford Mill Rd
Jamar 23921

Site Code: Site 5
Station ID: Eastbound
A-C B-D EB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/17/16	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
03:00	0	2	1	1	0	1	0	0	0	0	0	0	0	5
04:00	0	10	2	0	0	1	0	0	1	0	0	0	0	14
05:00	0	20	7	1	2	0	0	0	3	0	0	0	0	33
06:00	1	31	24	2	13	4	0	0	1	0	0	0	0	76
07:00	1	41	13	2	4	9	3	1	12	0	0	0	0	86
08:00	1	20	6	1	5	11	6	0	8	0	0	0	0	58
09:00	0	18	12	6	3	6	4	2	10	0	0	0	0	61
10:00	1	7	6	1	7	6	3	1	10	0	0	0	0	42
11:00	1	17	8	0	8	10	3	2	6	0	0	0	0	55
12 PM	2	15	9	4	6	3	3	1	10	0	0	0	0	53
13:00	0	9	9	3	2	10	3	3	10	0	0	0	0	49
14:00	1	11	9	3	9	1	5	4	10	0	0	0	0	53
15:00	0	14	3	1	3	3	0	0	5	0	0	0	0	29
16:00	0	18	10	1	0	1	0	2	0	0	0	0	0	32
17:00	0	8	7	0	2	0	0	1	0	0	0	0	0	18
18:00	0	11	1	0	2	0	0	0	0	0	0	0	0	14
19:00	0	2	3	0	1	0	0	0	0	0	0	0	0	6
20:00	0	3	0	0	0	0	0	0	1	0	0	0	0	4
21:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3
22:00	0	6	6	0	0	0	0	0	0	0	0	0	0	12
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Total	8	272	139	28	67	66	30	17	87	0	0	0	0	712
Percent	1.1%	38.2%	19.5%	3.7%	9.4%	9.3%	4.2%	2.4%	12.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	07:00	06:00	09:00	06:00	08:00	08:00	09:00	07:00					07:00
Vol.	1	41	24	6	13	11	6	2	12					86
PM Peak	12:00	16:00	16:00	12:00	14:00	13:00	14:00	14:00	12:00					12:00
Vol.	2	18	10	4	9	10	5	4	10					53

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd EB
1500 ft E of New Ford Mill Rd
Jamar 23921

Site Code: Site 5
Station ID: Eastbound
A-C B-D EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/18/16	0	5	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	1	1	1	0	0	0	0	1	0	0	0	0	4
03:00	0	0	3	1	0	0	0	0	0	0	0	0	0	4
04:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10
05:00	1	18	6	2	3	5	0	0	3	0	0	0	0	38
06:00	2	38	35	5	10	3	1	2	8	0	0	0	0	104
07:00	1	50	8	2	5	8	4	0	5	0	0	0	0	83
08:00	1	27	5	6	4	15	3	0	4	0	0	0	0	65
09:00	0	6	12	1	1	10	3	0	5	0	0	0	0	38
10:00	0	16	12	7	6	6	7	2	9	0	0	0	0	65
11:00	1	15	10	6	1	19	2	2	13	0	0	0	0	69
12 PM	1	21	12	2	8	10	5	3	7	0	0	0	0	69
13:00	3	16	13	4	5	10	2	1	7	0	0	0	0	61
14:00	0	11	8	4	5	5	0	0	8	0	0	0	0	41
15:00	0	9	10	1	6	2	1	2	5	0	0	0	0	36
16:00	0	14	4	5	1	3	0	0	2	0	0	0	0	29
17:00	0	12	8	1	2	0	0	0	2	0	0	0	0	25
18:00	0	4	3	1	0	0	0	0	0	0	0	0	0	8
19:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
20:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
21:00	0	3	2	1	0	0	0	0	0	0	0	0	0	6
22:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	10	288	159	50	57	96	28	12	79	0	0	0	0	779
Percent	1.3%	37.0%	20.4%	6.4%	7.3%	12.3%	3.6%	1.5%	10.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	07:00	06:00	10:00	06:00	11:00	10:00	06:00	11:00					06:00
Vol.	2	50	35	7	10	19	7	2	13					104
PM Peak	13:00	12:00	13:00	16:00	12:00	12:00	12:00	12:00	14:00					12:00
Vol.	3	21	13	5	8	10	5	3	8					69

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd EB
1500 ft E of New Ford Mill Rd
Jamar 23921

Site Code: Site 5
Station ID: Eastbound
A-C B-D EB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/19/16	0	1	0	0	0	1	0	0	0	0	0	0	0	2
01:00	0	1	0	0	1	0	0	0	1	0	0	0	0	3
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
03:00	0	3	0	0	0	1	0	0	0	0	0	0	0	4
04:00	0	10	0	0	0	0	0	0	0	0	0	0	0	10
05:00	1	18	9	0	3	2	0	0	0	0	0	0	0	33
06:00	2	47	25	2	6	8	2	0	4	0	0	0	0	96
07:00	1	35	17	5	3	2	1	0	7	0	0	0	0	71
08:00	1	16	9	4	3	17	2	0	4	0	0	0	0	56
09:00	3	9	11	3	5	7	1	0	4	0	0	0	0	43
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	8	143	72	14	21	38	6	0	20	0	0	0	0	322
Percent	2.5%	44.4%	22.4%	4.3%	6.5%	11.8%	1.9%	0.0%	6.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	09:00	06:00	06:00	07:00	06:00	08:00	06:00		07:00					06:00
Vol.	3	47	25	5	6	17	2		7					96
PM Peak														
Vol.														
Grand Total	26	778	400	93	157	210	66	33	198	0	0	0	0	1961
Percent	1.3%	39.7%	20.4%	4.7%	8.0%	10.7%	3.4%	1.7%	10.1%	0.0%	0.0%	0.0%	0.0%	

Tri-State Traffic Data, Inc.

www.TSTData.com

Tybum Rd EB
1500 ft E of New Ford Mill Rd
Jamar 23921

Site Code: Site 5
Station ID: Eastbound
A-C B-D EB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	0	7	9	0	2	1	1	0	0	0	0	0	0	20
15:00	0	18	9	1	4	2	0	1	3	0	0	0	0	38
16:00	0	26	13	0	4	0	0	1	0	0	0	0	0	44
17:00	1	25	12	0	1	1	0	0	0	0	0	0	0	40
18:00	1	5	3	0	1	0	0	0	0	0	0	0	0	10
19:00	0	6	0	0	1	0	0	1	0	0	0	0	0	8
20:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
21:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
22:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6
23:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6
Total	2	101	52	1	13	4	1	3	3	0	0	0	0	180
Percent	1.1%	56.1%	28.9%	0.6%	7.2%	2.2%	0.6%	1.7%	1.7%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.														
PM Peak	17:00	16:00	16:00	15:00	15:00	15:00	14:00	15:00	15:00					16:00
Vol.	1	26	13	1	4	2	1	1	3					44

Tri-State Traffic Data, Inc.

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Tyburn Rd EB
1500 ft E of New Ford Mill Rd
Jamar 23921

Site Code: Site 5
Station ID: Eastbound
A-C B-D EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/17/16	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	2	0	0	0	0	0	1	0	0	0	0	3
05:00	0	4	2	2	4	0	0	0	2	0	0	0	0	14
06:00	1	10	8	2	1	2	4	1	2	0	0	0	0	31
07:00	0	17	11	2	5	3	1	2	1	0	0	0	0	42
08:00	2	17	10	1	4	3	5	0	5	0	0	0	0	47
09:00	0	8	9	2	4	2	1	1	1	0	0	0	0	28
10:00	1	9	3	0	3	1	5	0	3	0	0	0	0	25
11:00	1	8	9	1	7	1	1	1	3	0	0	0	0	30
12 PM	2	15	3	1	4	3	3	1	1	0	0	0	0	33
13:00	0	18	4	0	0	3	2	1	0	0	0	0	0	28
14:00	0	17	12	1	2	1	2	1	3	0	0	0	0	39
15:00	0	14	9	1	4	3	0	0	1	0	0	0	0	32
16:00	1	27	14	0	1	0	0	0	0	0	0	0	0	43
17:00	0	26	8	0	4	1	0	1	0	0	0	0	0	40
18:00	0	8	3	0	0	0	0	1	0	0	0	0	0	12
19:00	0	4	3	0	0	0	0	0	0	0	0	0	0	7
20:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
21:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
22:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10
23:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6
Total	8	224	114	13	43	23	24	10	23	0	0	0	0	482
Percent	1.7%	46.5%	23.7%	2.7%	8.9%	4.8%	5.0%	2.1%	4.8%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	07:00	07:00	05:00	11:00	07:00	08:00	07:00	08:00					08:00
Vol.	2	17	11	2	7	3	5	2	5					47
PM Peak	12:00	16:00	16:00	12:00	12:00	12:00	12:00	12:00	14:00					16:00
Vol.	2	27	14	1	4	3	3	1	3					43

Tri-State Traffic Data, Inc.

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Tybum Rd EB
1500 ft E of New Ford Mill Rd
Jamar 23921

Site Code: Site 5
Station ID: Eastbound
A-C B-D EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/18/16	0	7	1	0	0	0	0	0	0	0	0	0	0	8
01:00	1	2	0	0	0	1	0	0	0	0	0	0	0	4
02:00	0	0	2	0	0	0	0	0	1	0	0	0	0	3
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:00	2	2	3	0	1	3	0	0	1	0	0	0	0	12
06:00	2	16	10	3	1	5	2	0	0	0	0	0	0	39
07:00	1	21	9	0	5	4	3	0	1	0	0	0	0	44
08:00	2	9	10	5	6	6	0	1	6	0	0	0	0	45
09:00	0	8	2	1	2	8	1	0	2	0	0	0	0	24
10:00	0	4	4	0	3	2	3	2	5	0	0	0	0	23
11:00	1	8	3	1	1	10	2	0	4	0	0	0	0	30
12 PM	0	15	7	1	6	3	1	0	0	0	0	0	0	33
13:00	2	9	7	1	5	8	2	2	3	0	0	0	0	39
14:00	0	14	8	3	3	1	0	0	3	0	0	0	0	32
15:00	0	17	6	1	5	0	1	1	0	0	0	0	0	31
16:00	0	28	9	3	3	1	0	1	2	0	0	0	0	47
17:00	0	23	10	0	2	0	0	0	0	0	0	0	0	35
18:00	0	12	5	0	0	0	0	0	0	0	0	0	0	17
19:00	0	2	4	0	1	0	0	0	0	0	0	0	0	7
20:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
21:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
22:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
23:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6
Total	11	212	106	19	45	52	15	7	28	0	0	0	0	495
Percent	2.2%	42.8%	21.4%	3.8%	9.1%	10.5%	3.0%	1.4%	5.7%	0.0%	0.0%	0.0%	0.0%	
AM Peak	05:00	07:00	08:00	08:00	08:00	11:00	07:00	10:00	08:00					08:00
Vol.	2	21	10	5	6	10	3	2	6					45
PM Peak	13:00	16:00	17:00	14:00	12:00	13:00	13:00	13:00	13:00					16:00
Vol.	2	28	10	3	6	8	2	2	3					47

Tri-State Traffic Data, Inc.

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Tyburn Rd EB
1500 ft E of New Ford Mill Rd
Jamar 23921

Site Code: Site 5
Station ID: Eastbound
A-C B-D EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/19/18	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00	1	3	3	0	1	3	0	0	2	0	0	0	0	13
06:00	0	13	9	3	2	5	1	0	1	0	0	0	0	34
07:00	1	14	18	2	9	8	2	0	3	0	0	0	0	57
08:00	0	17	3	0	7	6	1	0	1	0	0	0	0	35
09:00	1	4	3	2	2	12	0	0	1	0	0	0	0	25
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	3	56	38	7	21	34	4	0	8	0	0	0	0	171
Percent	1.8%	32.7%	22.2%	4.1%	12.3%	19.9%	2.3%	0.0%	4.7%	0.0%	0.0%	0.0%	0.0%	
AM Peak	05:00	08:00	07:00	08:00	07:00	09:00	07:00		07:00					07:00
Vol.	1	17	18	3	9	12	2		3					57
PM Peak														
Vol.														
Grand Total	24	593	310	40	122	113	44	20	62	0	0	0	0	1328
Percent	1.8%	44.7%	23.3%	3.0%	9.2%	8.5%	3.3%	1.5%	4.7%	0.0%	0.0%	0.0%	0.0%	

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
1500 ft E of New Ford Mill Rd
Jamar 23920

Site Code: Site 5
Station ID: Westbound
A-C B-D WB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/18/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	1	11	9	1	1	2	0	0	4	0	0	0	0	29
15:00	0	26	7	2	3	3	0	0	2	0	0	0	0	43
16:00	0	19	12	0	3	0	2	1	1	0	0	0	0	38
17:00	0	20	10	0	3	0	0	1	0	0	0	0	0	34
18:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13
19:00	0	7	4	0	1	0	0	0	0	0	0	0	0	12
20:00	0	2	0	1	2	0	0	0	0	0	0	0	0	5
21:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	1	3	0	1	0	0	0	0	0	0	0	0	5
Total	1	99	49	4	14	5	2	2	7	0	0	0	0	183
Percent	0.5%	54.1%	26.8%	2.2%	7.7%	2.7%	1.1%	1.1%	3.8%	0.0%	0.0%	0.0%	0.0%	
AM Peak														
Vol.														
PM Peak	14:00	15:00	16:00	15:00	15:00	15:00	16:00	16:00	14:00					15:00
Vol.	1	26	12	2	3	3	2	1	4					43

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
1500 ft E of New Ford Mill Rd
Jamar 23920

Site Code: Site 5
Station ID: Westbound
A-C B-D WB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/17/16	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	0	0	1	0	0	0	0	2
05:00	0	2	3	0	0	2	0	1	0	0	0	0	0	8
06:00	0	7	5	2	4	0	0	0	2	0	0	0	0	20
07:00	1	10	2	1	2	2	0	2	9	0	0	0	0	29
08:00	0	7	5	0	2	1	3	0	7	0	0	0	0	25
09:00	0	10	10	1	6	4	2	0	5	0	0	0	0	38
10:00	1	8	5	0	2	1	3	1	6	0	0	0	0	27
11:00	0	12	8	1	3	3	3	2	9	0	0	0	0	41
12 PM	1	13	12	0	7	1	4	2	6	0	0	0	0	46
13:00	0	11	7	4	1	2	0	0	8	0	0	0	0	33
14:00	0	12	11	2	4	0	0	1	9	0	0	0	0	39
15:00	2	18	11	1	2	3	2	0	2	0	0	0	0	41
16:00	0	20	9	3	3	1	1	1	1	0	0	0	0	39
17:00	0	20	13	0	5	0	0	0	1	0	0	0	0	39
18:00	0	7	2	0	3	0	0	0	1	0	0	0	0	13
19:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
20:00	0	2	4	0	0	0	0	0	0	0	0	0	0	6
21:00	0	0	1	1	0	0	0	0	1	0	0	0	0	3
22:00	0	5	1	1	0	0	0	0	0	0	0	0	0	7
23:00	0	4	3	0	1	0	0	0	0	0	0	0	0	8
Total	5	175	115	17	45	20	18	10	68	0	0	0	0	473
Percent	1.1%	37.0%	24.3%	3.6%	9.5%	4.2%	3.8%	2.1%	14.4%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	11:00	09:00	06:00	09:00	09:00	08:00	07:00	07:00					11:00
Vol.	1	12	10	2	6	4	3	2	9					41
PM Peak	15:00	16:00	17:00	13:00	12:00	15:00	12:00	12:00	14:00					12:00
Vol.	2	20	13	4	7	3	4	2	9					46

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
1500 ft E of New Ford Mill Rd
Jamar 23920

Site Code: Site 5
Station ID: Westbound
A-C B-D WB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/18/16	1	1	2	0	0	1	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	2	1	2	0	0	1	0	0	1	0	0	0	0	7
05:00	0	3	1	2	0	1	1	0	0	0	0	0	0	8
06:00	0	6	7	0	4	1	0	0	4	0	0	0	0	22
07:00	0	13	7	2	1	0	1	1	5	0	0	0	0	30
08:00	0	7	1	1	2	2	0	0	6	0	0	0	0	19
09:00	0	9	6	3	5	1	0	0	5	0	0	0	0	29
10:00	1	15	10	1	3	1	1	1	6	0	0	0	0	39
11:00	0	14	8	5	5	1	1	1	6	0	0	0	0	41
12 PM	0	23	12	3	5	4	1	1	2	0	0	0	0	51
13:00	1	13	7	4	2	5	0	0	6	0	0	0	0	38
14:00	1	10	6	3	3	4	0	0	5	0	0	0	0	32
15:00	0	12	11	2	1	1	1	0	5	0	0	0	0	33
16:00	0	21	16	2	0	1	0	1	2	0	0	0	0	43
17:00	0	18	12	0	4	0	0	0	1	0	0	0	0	35
18:00	0	9	6	0	1	1	0	0	0	0	0	0	0	17
19:00	0	3	3	2	1	0	0	0	1	0	0	0	0	10
20:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
21:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	2	4	0	0	0	0	0	0	0	0	0	0	6
Total	6	189	125	30	37	25	6	5	55	0	0	0	0	478
Percent	1.3%	39.5%	26.2%	6.3%	7.7%	5.2%	1.3%	1.0%	11.5%	0.0%	0.0%	0.0%	0.0%	
AM Peak	04:00	10:00	10:00	11:00	09:00	08:00	05:00	07:00	08:00					11:00
Vol.	2	15	10	5	5	2	1	1	6					41
PM Peak	13:00	12:00	16:00	13:00	12:00	13:00	12:00	12:00	13:00					12:00
Vol.	1	23	16	4	5	5	1	1	6					51

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
1500 ft E of New Ford Mill Rd
Jamar 23920

Site Code: Site 5
Station ID: Westbound
A-C B-D WB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/19/16	0	1	0	0	0	0	0	0	1	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:00	0	1	2	1	0	0	0	0	0	0	0	0	0	4
05:00	0	1	1	1	1	2	0	0	0	0	0	0	0	6
06:00	0	11	3	0	5	1	0	0	3	0	0	0	0	23
07:00	1	11	4	1	2	1	0	0	4	0	0	0	0	24
08:00	0	5	6	4	4	4	1	0	4	0	0	0	0	28
09:00	0	4	7	1	4	2	0	0	3	0	0	0	0	21
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	1	37	24	9	16	10	1	0	15	0	0	0	0	113
Percent	0.9%	32.7%	21.2%	8.0%	14.2%	8.8%	0.9%	0.0%	13.3%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	06:00	09:00	08:00	06:00	08:00	08:00		07:00					08:00
Vol.	1	11	7	4	5	4	1		4					28
PM Peak Vol.														
Grand Total	13	500	313	60	112	60	27	17	145	0	0	0	0	1247
Percent	1.0%	40.1%	25.1%	4.8%	9.0%	4.8%	2.2%	1.4%	11.6%	0.0%	0.0%	0.0%	0.0%	

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
1500 ft E of New Ford Mill Rd
Jamar 23920

Site Code: Site 5
Station ID: Westbound
A-C B-D WB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	0	8	5	2	0	1	2	1	1	0	0	0	0	20
15:00	0	14	12	1	2	2	3	1	1	0	0	0	0	36
16:00	0	23	8	0	2	1	0	0	1	0	0	0	0	35
17:00	0	21	8	1	2	0	0	1	0	0	0	0	0	33
18:00	0	3	0	0	1	0	0	0	1	0	0	0	0	5
19:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
20:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4
21:00	0	2	0	0	1	1	0	0	0	0	0	0	0	4
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7
Total	0	84	36	4	9	5	5	3	4	0	0	0	0	150
Percent	0.0%	56.0%	24.0%	2.7%	6.0%	3.3%	3.3%	2.0%	2.7%	0.0%	0.0%	0.0%	0.0%	
AM Peak														
Vol.														
PM Peak		16:00	15:00	14:00	15:00	15:00	15:00	14:00	14:00					15:00
Vol.		23	12	2	2	2	3	1	1					36

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
1500 ft E of New Ford Mill Rd
Jamar 23920

Site Code: Site 5
Station ID: Westbound
A-C B-D WB
Longitude: 0° 0.0000 Undefined
Latitude: 0° 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/17/16	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
05:00	0	10	5	1	1	1	2	1	1	0	0	0	0	22
06:00	0	11	7	3	4	7	0	1	3	0	0	0	0	36
07:00	0	16	9	2	3	1	3	1	1	0	0	0	0	36
08:00	0	14	4	0	3	7	2	0	2	0	0	0	0	32
09:00	0	5	5	2	4	10	4	1	5	0	0	0	0	36
10:00	0	5	1	2	4	5	1	3	2	0	0	0	0	23
11:00	0	10	5	0	3	3	3	1	5	0	0	0	0	30
12 PM	0	13	4	0	5	1	1	2	1	0	0	0	0	27
13:00	1	14	5	3	5	2	0	2	3	0	0	0	0	35
14:00	0	15	8	3	1	1	0	0	2	0	0	0	0	30
15:00	1	16	9	0	6	2	0	1	0	0	0	0	0	35
16:00	1	21	11	0	4	1	0	2	0	0	0	0	0	40
17:00	0	19	8	0	1	0	0	0	1	0	0	0	0	29
18:00	0	6	2	0	0	0	0	0	3	0	0	0	0	11
19:00	0	5	3	1	0	0	0	0	1	0	0	0	0	10
20:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
21:00	0	2	0	0	0	0	0	1	0	0	0	0	0	3
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	8	1	0	2	0	0	0	0	0	0	0	0	11
Total	3	202	88	17	48	41	16	16	30	0	0	0	0	459
Percent	0.7%	44.0%	19.2%	3.7%	10.0%	8.9%	3.5%	3.5%	6.5%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	07:00	06:00	06:00	09:00	09:00	10:00	09:00					06:00
Vol.		16	9	3	4	10	4	3	5					36
PM Peak	13:00	16:00	16:00	13:00	15:00	13:00	12:00	12:00	13:00					16:00
Vol.	1	21	11	3	6	2	1	2	3					40

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
1500 ft E of New Ford Mill Rd
Jamar 23920

Site Code: Site 5
Station ID: Westbound
A-C B-D WB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/18/16	0	2	0	0	1	1	0	0	0	0	0	0	0	4
01:00	0	2	1	0	0	1	0	0	1	0	0	0	0	5
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
04:00	1	2	1	1	0	2	0	0	0	0	0	0	0	7
05:00	0	4	3	0	2	0	1	2	0	0	0	0	0	12
06:00	0	16	8	0	5	5	2	1	0	0	0	0	0	37
07:00	0	22	12	1	2	3	7	2	3	1	0	0	0	53
08:00	0	8	3	1	4	3	9	1	2	0	0	0	0	31
09:00	0	8	4	3	3	5	1	3	3	0	0	0	0	30
10:00	0	5	5	5	4	5	6	6	2	0	0	0	0	38
11:00	0	9	2	1	5	3	5	4	0	0	0	0	0	29
12 PM	0	12	6	4	8	3	5	3	4	0	0	0	0	45
13:00	0	10	10	1	5	3	5	3	1	0	0	0	0	38
14:00	0	13	7	0	1	3	1	0	5	0	0	0	0	30
15:00	0	19	12	0	4	0	7	3	0	0	0	0	0	45
16:00	0	24	4	0	6	1	0	3	5	0	0	0	0	43
17:00	0	18	7	1	1	1	0	0	0	0	0	0	0	28
18:00	0	13	3	1	1	0	0	0	1	0	0	0	0	19
19:00	0	7	4	1	1	0	0	0	0	0	0	0	0	13
20:00	0	1	0	1	1	0	0	0	0	0	0	0	0	3
21:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	6	2	0	0	1	0	0	0	0	0	0	0	9
Total	1	207	95	21	55	40	49	31	27	1	0	0	0	527
Percent	0.2%	39.3%	18.0%	4.0%	10.4%	7.6%	9.3%	5.9%	5.1%	0.2%	0.0%	0.0%	0.0%	
AM Peak	04:00	07:00	07:00	10:00	06:00	06:00	08:00	10:00	07:00	07:00				07:00
Vol.	1	22	12	5	5	5	9	6	3	1				53
PM Peak		16:00	15:00	12:00	12:00	12:00	15:00	12:00	14:00					12:00
Vol.		24	12	4	8	3	7	3	5					45

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd WB
1500 ft E of New Ford Mill Rd
Jamar 23920

Site Code: Site 5
Station ID: Westbound
A-C B-D WB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/19/16	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	4	2	1	0	0	0	0	0	0	0	0	0	7
04:00	0	4	1	0	0	1	0	0	1	0	0	0	0	7
05:00	0	5	3	2	0	3	3	0	0	0	0	0	0	16
06:00	0	12	10	1	4	3	4	0	1	0	0	0	0	35
07:00	1	15	14	0	1	4	4	0	0	0	0	0	0	39
08:00	1	6	3	2	2	5	9	1	2	0	0	0	0	31
09:00	0	0	4	1	9	4	7	2	0	0	0	0	0	27
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
23:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	2	47	37	7	17	20	27	3	4	0	0	0	0	164
Percent	1.2%	28.7%	22.6%	4.3%	10.4%	12.2%	16.5%	1.8%	2.4%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	07:00	05:00	09:00	08:00	08:00	09:00	08:00					07:00
Vol.	1	15	14	2	9	5	9	2	2					39
PM Peak														
Vol.														
Grand Total	6	540	256	49	127	106	97	53	65	1	0	0	0	1300
Percent	0.5%	41.5%	19.7%	3.8%	9.8%	8.2%	7.5%	4.1%	5.0%	0.1%	0.0%	0.0%	0.0%	

Tri-State Traffic Data, Inc.

www.TSTData.com

Tyburn Rd
East of Newbold
Jamar 23922

Site Code: Site 3
Station ID: Eastbound
A-C B-D EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	3	81	46	4	18	20	31	5	46	0	0	0	0	254
13:00	8	78	39	7	12	22	29	6	47	0	0	0	0	248
14:00	13	67	28	6	12	21	7	7	42	0	0	0	0	203
15:00	8	66	21	5	7	16	4	3	39	0	0	0	0	169
16:00	5	57	19	1	11	14	1	2	16	0	0	0	0	126
17:00	3	59	15	2	10	6	1	3	9	0	0	0	0	110
18:00	1	47	14	1	6	1	0	1	4	0	0	0	0	75
19:00	0	34	9	3	6	3	0	2	3	0	0	0	0	60
20:00	0	31	10	3	5	0	0	1	5	0	0	0	0	55
21:00	0	27	10	0	0	1	0	0	2	0	0	0	0	40
22:00	0	31	6	0	2	1	0	0	3	0	0	0	0	43
23:00	0	19	6	0	0	0	0	0	4	0	0	0	0	29
Total	41	597	223	32	89	107	73	30	220	0	0	0	0	1412
Percent	2.9%	42.3%	15.8%	2.3%	6.3%	7.6%	5.2%	2.1%	15.6%	0.0%	0.0%	0.0%	0.0%	
AM Peak														
Vol.														
PM Peak	14:00	12:00	12:00	13:00	12:00	13:00	12:00	14:00	13:00					12:00
Vol.	13	81	46	7	18	22	31	7	47					254

Tri-State Traffic Data, Inc.

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Tyburn Rd
East of Newbold
Jamar 23922

Site Code: Site 3
Station ID: Eastbound
A-C B-D EB
Longitude: 0' 0.0000 Undefined
Latitude: 0' 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/17/16	0	11	2	0	1	2	0	0	3	0	0	0	0	19
01:00	0	11	4	0	2	1	0	0	5	0	0	0	0	23
02:00	0	11	4	0	1	2	1	0	8	0	0	0	0	27
03:00	0	17	9	1	1	2	0	0	14	0	0	0	0	44
04:00	0	32	8	3	2	17	0	0	6	0	0	0	0	68
05:00	4	85	46	4	10	14	2	0	27	0	0	0	0	192
06:00	5	143	71	9	21	28	19	3	48	0	0	0	0	347
07:00	11	186	70	5	17	33	27	4	48	0	0	0	0	401
08:00	6	143	44	8	17	35	20	4	42	0	0	0	0	319
09:00	8	66	45	6	20	34	36	6	44	1	0	0	0	266
10:00	8	52	35	8	13	35	31	3	54	0	0	0	0	239
11:00	9	83	33	6	24	39	30	2	58	1	0	0	0	285
12 PM	11	93	39	11	16	35	31	0	47	0	0	0	0	283
13:00	11	88	45	1	17	30	28	6	48	0	0	0	0	274
14:00	14	73	30	5	17	26	9	4	53	0	0	0	0	231
15:00	8	69	33	3	16	16	1	4	39	0	0	0	0	191
16:00	6	62	31	7	12	8	0	2	15	0	0	0	0	143
17:00	5	56	18	0	4	9	0	1	5	0	0	0	0	98
18:00	1	62	13	5	5	4	0	1	5	0	0	0	0	96
19:00	1	35	8	3	2	2	0	1	1	0	0	0	0	53
20:00	0	29	10	0	1	0	0	0	3	0	0	0	0	43
21:00	0	33	5	1	3	0	0	0	6	0	0	0	0	48
22:00	0	26	8	0	3	0	0	0	7	0	0	0	0	44
23:00	0	15	1	0	0	0	0	0	3	0	0	0	0	19
Total	108	1481	612	86	225	374	235	41	589	2	0	0	0	3753
Percent	2.9%	39.5%	16.3%	2.3%	6.0%	10.0%	6.3%	1.1%	15.7%	0.1%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	06:00	06:00	11:00	11:00	09:00	09:00	11:00	09:00				07:00
Vol.	11	186	71	9	24	39	36	6	58	1				401
PM Peak	14:00	12:00	13:00	12:00	13:00	12:00	12:00	13:00	14:00					12:00
Vol.	14	93	45	11	17	35	31	6	53					283

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Latitude: 0' 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/18/16	0	4	3	0	2	0	0	0	2	0	0	0	0	11
01:00	0	10	5	0	2	0	0	0	5	0	0	0	0	22
02:00	0	11	6	0	0	3	0	0	11	0	0	0	0	31
03:00	0	23	7	0	1	3	0	0	16	0	0	0	0	50
04:00	1	26	12	0	2	17	1	2	16	0	0	0	0	77
05:00	0	84	47	4	15	17	2	1	32	0	0	0	0	202
06:00	11	139	78	14	26	29	33	5	40	0	0	0	0	375
07:00	10	209	63	8	22	27	46	2	40	0	0	0	0	427
08:00	6	146	48	8	25	42	34	3	44	0	0	0	0	356
09:00	7	74	46	6	15	33	35	4	40	0	0	0	0	260
10:00	17	78	33	8	25	41	52	3	52	0	0	0	0	309
11:00	8	75	41	11	14	47	42	7	55	0	0	0	0	300
12 PM	11	120	55	6	23	31	53	4	58	0	0	0	0	361
13:00	11	89	42	8	10	33	41	2	50	0	0	0	0	286
14:00	7	72	33	4	12	27	22	3	52	0	0	0	0	232
15:00	10	78	40	5	16	27	8	2	37	0	0	0	0	223
16:00	4	81	28	1	4	12	0	2	17	0	0	0	0	149
17:00	1	65	26	3	5	3	0	0	8	0	0	0	0	111
18:00	1	54	19	3	6	2	0	1	1	0	0	0	0	87
19:00	0	38	8	1	3	3	0	0	3	0	0	0	0	56
20:00	1	25	10	0	0	1	0	0	5	0	0	0	0	42
21:00	0	34	7	1	1	0	0	0	4	0	0	0	0	47
22:00	0	24	6	0	4	0	0	0	4	0	0	0	0	38
23:00	0	14	2	0	3	1	0	0	8	0	0	0	0	28
Total	106	1573	665	91	236	399	369	41	600	0	0	0	0	4080
Percent	2.6%	38.6%	16.3%	2.2%	5.8%	9.8%	9.0%	1.0%	14.7%	0.0%	0.0%	0.0%	0.0%	
AM Peak	10:00	07:00	06:00	06:00	06:00	11:00	10:00	11:00	11:00					07:00
Vol.	17	209	78	14	26	47	52	7	55					427
PM Peak	12:00	12:00	12:00	13:00	12:00	13:00	12:00	12:00	12:00					12:00
Vol.	11	120	55	6	23	33	53	4	58					361

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Latitude: 0' 0.0000 Undefined

Travel

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/19/16	1	6	2	1	2	1	0	0	3	0	0	0	0	16
01:00	0	7	6	0	0	1	0	0	6	0	0	0	0	20
02:00	0	11	3	0	1	1	0	0	12	0	0	0	0	28
03:00	0	13	4	0	3	1	0	1	13	0	0	0	0	35
04:00	0	31	7	2	10	19	0	0	18	0	0	0	0	87
05:00	1	90	45	3	11	17	12	0	35	0	0	0	0	214
06:00	7	149	68	9	13	32	44	5	40	1	0	0	0	368
07:00	5	195	63	6	12	34	42	0	44	0	0	0	0	401
08:00	5	138	48	10	22	41	42	4	50	0	0	0	0	360
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total	19	640	246	31	74	147	140	10	221	1	0	0	0	1529
Percent	1.2%	41.9%	16.1%	2.0%	4.8%	9.6%	9.2%	0.7%	14.5%	0.1%	0.0%	0.0%	0.0%	
AM Peak	06:00	07:00	06:00	08:00	08:00	08:00	06:00	06:00	08:00	06:00				07:00
Vol.	7	195	68	10	22	41	44	5	50	1				401
PM Peak Vol.														
Grand Total	274	4291	1746	240	624	1027	817	122	1630	3	0	0	0	10774
Percent	2.5%	39.8%	16.2%	2.2%	5.8%	9.5%	7.6%	1.1%	15.1%	0.0%	0.0%	0.0%	0.0%	

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Latitude: 0' 0.0000 Undefined

Passing

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
02/16/16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
02:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
03:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
04:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
05:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
06:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
07:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
08:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11:00	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 PM	1	23	16	1	7	8	7	2	6	0	0	0	0	71
13:00	3	31	12	3	7	9	10	2	1	0	0	0	0	78
14:00	12	22	9	0	3	16	2	2	2	0	0	0	0	68
15:00	6	14	3	0	5	6	0	0	2	0	0	0	0	36
16:00	4	12	4	0	2	5	0	1	0	0	0	0	0	28
17:00	2	13	5	0	2	3	0	1	1	0	0	0	0	27
18:00	1	13	2	0	0	1	0	1	1	0	0	0	0	19
19:00	0	9	1	0	0	0	0	1	1	0	0	0	0	12
20:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
22:00	0	8	1	0	1	0	0	0	0	0	0	0	0	10
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Total	29	154	54	4	27	48	19	10	14	0	0	0	0	359
Percent	8.1%	42.9%	15.0%	1.1%	7.5%	13.4%	5.3%	2.8%	3.9%	0.0%	0.0%	0.0%	0.0%	
AM Peak														
Vol.														
PM Peak	14:00	13:00	12:00	13:00	12:00	14:00	13:00	12:00	12:00					13:00
Vol.	12	31	16	3	7	16	10	2	6					78