

TRAFFIC OPERATIONS/SAFETY STUDY

Westchester Drive Residential Traffic Control Plan (RTCP)

Prepared for:

VOLUSIA COUNTY TRAFFIC ENGINEERING DIVISION

123 West Indiana Avenue, Room 400
DeLand, FL 32720-4262



Traffic Engineering and Transportation Planning Services

Contract Number: 14-SQ-08JD

Project Number: PC-2012

TEDS Contract Number: 10589

Task Work Order: 19

Prepared by:

Traffic Engineering Data Solutions, Inc.

80 Spring Vista Drive
DeBary, Florida 32713

March 2016



Prepared by: Steven Schindler, P.E., P.T.O.E.
Sergio Narea, E.I.

Professional Engineer:
Steven Schindler, P.E., P.T.O.E.
P.E. Number: 57862

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Public Information Flyer
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2-Hour PM Peak Manual Turning Counts at Three (3) Intersections

EXECUTIVE SUMMARY

Traffic Engineering Data Solutions, Inc. (TEDS) was retained on behalf of the Volusia County Traffic Engineering Division to conduct a Residential Traffic Control Plan (RTCP) for the Westchester Drive neighborhood located in the south-central portion of unincorporated DeLand, Florida.

This study was initiated because the County has been receiving comments from residents of the neighborhood in regards to an increase in cut-through traffic due to the construction of a recently-completed strip retail complex (Country Club Corners). This retail complex is anchored by a Publix supermarket, and is located adjacent to the northeast quadrant of the intersection of US 17/92 (South Woodland Boulevard) and County Road 4116 (McGregor Road/Orange Camp Road).

The study concluded that, based on the data collected, field observations, and engineering judgment, the following improvements are recommended for the roadways included in the study limits:

- Convert the existing two-way STOP controlled intersection at Westchester Drive and Whitemarsh Drive/Valhalla Drive (Westchester Drive currently free-flow) to an all-way STOP controlled intersection, and install STOP AHEAD signs on eastbound and westbound Westchester Drive approximately 200 feet in advance of the intersection. Add stop line pavement markings.
- Change the existing YIELD sign on northbound Country Club Road at Westchester Drive/Huntington Drive to a STOP sign.
- Change the existing YIELD sign on the southbound connector from eastbound Stratford Drive to southbound Princeton Road to a STOP sign.
- Relocate the existing SPEED LIMIT 25 sign on northbound Westchester Drive just north of Country Club Road, currently located at the beginning of a sweeping curve, to after the curve.
- Install a new SPEED LIMIT 25 sign on westbound Westchester Drive just west of the intersection of Stratford Drive and Westchester Drive.
- Install a new SPEED LIMIT 25 sign on eastbound Westchester Drive just east of the intersection of Westchester Drive and Whitemarsh Drive/Valhalla Drive.
- Relocate the existing STOP sign on southbound Princeton Road at the intersection of Princeton Road and Orange Camp Road so that the view of the sign by approaching motorists is not partially blocked by the wood utility pole at the northwest corner of the intersection.
- Install a new STOP AHEAD sign on southbound Princeton Road approximately 200 feet in advance of the intersection of Princeton Road and Orange Camp Road.
- Install new pedestrian/bicycle warning signs on northbound Princeton Road approximately 200 feet north of the intersection of Princeton Road and Orange Camp Road, and on southbound Stratford Drive approximately 200 feet south of the intersection of Stratford Drive and Westchester Drive.
- Refresh stop line pavement markings at the Westchester Road at Stratford Drive intersection and the Stratford Drive at Princeton Road/Yale Road intersection.

- Maintain the existing posted speed limits. The County should consider the periodic use of portable radar speed feedback signs to remind motorists of the posted speed limits, especially on Princeton Road between Orange Camp Road and Stratford Drive/Yale Road, and on Westchester Drive.
- The County should notify law enforcement of speeding activity at the following locations:
 - Princeton Road, between Orange Camp Road and Stratford Drive.
 - Westchester Drive, between Whitemarsh Drive and Stratford Drive.

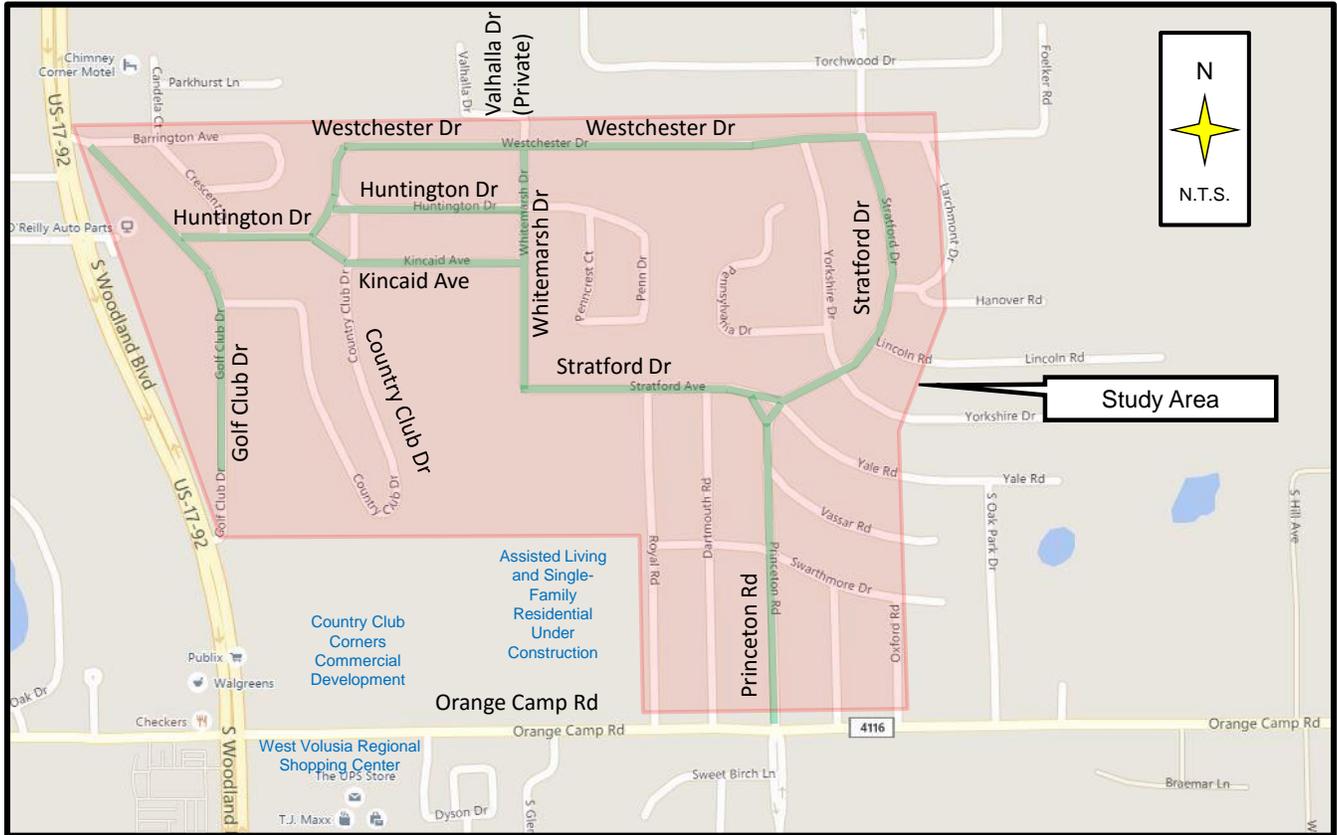
INTRODUCTION

Traffic Engineering Data Solutions, Inc. (TEDS) was retained on behalf of the Volusia County Traffic Engineering Division to conduct a Residential Traffic Control Plan (RTCP) for the Westchester Drive neighborhood located in the south-central portion of unincorporated, DeLand, Florida.

This study was initiated because the County has been receiving comments from residents of the neighborhood in regards to an increase in cut-through traffic due to the construction of a recently-completed strip retail complex (Country Club Corners). This retail complex is anchored by a Publix supermarket, and is located adjacent to the northeast quadrant of the intersection of US 17/92 (South Woodland Boulevard) and County Road 4116 (McGregor Road/Orange Camp Road).

The study limits are Orange Camp Road to the south, Princeton Road/Stratford Drive to the east, Westchester Drive to the north, and US 17/92 to the west, which is roughly a rectangular area which is 0.66-mile east-west by 0.50-mile north-south in size. A location map is shown on the next page as **Figure 1**. The streets included in the study are shaded in light green.

Figure 1
General Location Map
Westchester Drive Residential Traffic Control Plan (RTCP) Study Area



Source: Google Maps

EXISTING CONDITIONS

The Westchester Drive neighborhood is an established neighborhood located in the south central portion of unincorporated DeLand in Volusia County, Florida. The neighborhood is a quiet, suburban, mature residential community. Trees are abundant and often located in close proximity to the streets. The posted speed limit is 25 miles per hour (mph) for all roadways included in the study, except Golf Club Drive is posted at 30 mph. **Table 1** lists a summary of existing conditions. The Existing Condition Diagram is shown as **Figure 11**.

Terrain is rolling to the degree that a HILL BLOCKS VIEW sign is posted on eastbound Huntington Drive just east of Golf Club Drive, and a LIMITED SIGHT DISTANCE sign is posted on westbound Huntington Drive just east of Country Club Road. The roadways usually have a tangent alignment, other than sweeping “S”-curves on Huntington Drive/Westchester Drive, and Princeton Road/Stratford Drive. A sharp 90-degree curve is located at the junction of Whitemarsh Drive and Stratford Drive (same roadway which changes names at the change of direction).

The roadways within the study boundary are low-speed residential streets with a rural-type typical section, with no curb and gutter or enclosed drainage systems. Roadway drainage generally sheet flows into adjacent residential yards along the streets.

The study roadways are narrow with a total pavement width of approximately 13 to 14 feet. The north-south roadway at the east edge of the study area, Princeton Road/Stratford Drive, is wider with an approximate total width of twenty (20) feet, with each direction of traffic separated by a double solid yellow line. No sidewalks are located along any of the study roadways. No street lighting is provided other than a luminaire attached to a power pole adjacent to the intersection of Huntington Drive and Whitemarsh Drive. All streets carry two-way traffic, except for the short 600-foot long section of Huntington Drive between Golf Club Drive and Kincaid Avenue, which is one-lane in each direction with a grass median.

The neighborhood is located just east of the heavily-traveled north-south six-lane US 17/92 corridor which carries a 2015 Annual Average Daily Traffic (AADT) of 42,000, as per FDOT's *Florida Traffic Online* website. Assuch, the corridor is undergoing increasing commercial development. In addition, the neighborhood is located just north of the east-west two-lane Orange Camp Road corridor which carries a 2015 AADT of 9,700, as per the *Florida Traffic Online* website. This arterial directly connects US 17/92 to Interstate 4 to the east and is also experiencing increasing commercial development.

An 18-hole, 103-acre golf course (DeLand Country Club), which was located adjacent to the northeast quadrant of the US 17/92 intersection with Orange Camp Road, closed in 2012. The golf course used to buffer the neighborhood from commercial development on US 17/92. A new strip retail shopping complex, Country Club Corners, was recently constructed on what was the western half of the golf course. The anchor of the development is a Publix Supermarket, which opened November 2015. In addition, outparcels are included in the development, such as restaurants, Starbucks Coffee, and a CVS pharmacy. An office

complex is also included in the development. Furthermore, a residential community is currently under construction on what was the eastern half of the golf course. When completed, this entire development will consist of 120,000 square feet of commercial/retail, 20,000 square feet of office, a 120-bed assisted living facility, and a 237-unit single-family residential housing subdivision, with construction currently in progress.

This study was pursued due to county staff receiving complaints from residents of the neighborhood in regards to an increase in cut-through traffic as a result of the opening of the strip retail commercial. Publix Supermarket is the prime traffic generator of the development.

Volusia County Traffic Engineering noted that the neighborhood is populated by long-time residents, as well as new residents and young families. Combining these demographics with increases in development and vehicular traffic in the vicinity of the neighborhood can lead to more issues with safety and complaints by the public in regards to traffic issues. Even a small increase in traffic volumes on otherwise very lightly-traveled streets is noticeable.

Related to this study, Volusia County Traffic Engineering reports that it has been receiving complaints about the difficulty for motorists to make the southbound-to-eastbound left-turn movement from the main full-access entrance to Country Club Corners at its intersection with Orange Camp Road and the entrance to the West Volusia Regional Shopping Center, especially during the PM peak period. This intersection is STOP-sign controlled with Orange Camp Road being free-flow through the intersection. As such, this full-access intersection leads to two (2) shopping plazas from Orange Camp Road. A traffic signal is not planned at this intersection due to the close proximity of the existing signalized intersection, which is located approximately 620 feet to the west at US 17/92 and McGregor Road/Orange Camp Road. A future traffic signal installation at this intersection is not currently being anticipated.

Due to the difficulty of making this southbound-to-eastbound left-turn movement during peak traffic periods, local residents suspect that some motorists may be “cutting through” the neighborhood to head north and northeast. Motorists can access Golf Club Drive at the northwest corner of the Country Club Corners development, head north, then turn east onto Huntington Drive. Huntington Drive changes name to Westchester Drive, which leads to Stratford Drive. This route allows motorists to head towards adjacent residential areas to the north and northeast and East Taylor Road, avoiding Orange Camp Road. Motorists coming from the north and northeast can access the development by traveling in the opposite direction, but it is easier to stay on southbound Stratford Drive/Princeton Drive and access the development via Orange Camp Road, as only right-turns need to be made.

Table 1
Summary of Existing Conditions
Westchester Drive Residential Traffic Control Plan Study Area

Feature	Description
Area Location	<ul style="list-style-type: none"> • DeLand, Florida (south central)
Area Boundary	<ul style="list-style-type: none"> • <u>West</u>: US 17/92 (South Woodland Boulevard) • <u>East</u>: Princeton Road/Stratford Drive • <u>North</u>: Westchester Drive • <u>South</u>: County Road 4116 (Orange Camp Road)
Adjacent Land Uses	<ul style="list-style-type: none"> • <u>West</u>: Commercial businesses along US 17/92 (South Woodland Boulevard)- Hurley Chrysler/Dodge/Jeep automobile dealership, O'Reilly's Auto Parts store, etc. • <u>Southwest</u>: Country Club Corners strip retail with outparcels, anchored by Publix Supermarket • <u>South</u>: Residential development currently under construction • <u>North, East, and Northeast</u>: Residential
Adjacent Signalized Intersections within One Mile from Study Area	<ul style="list-style-type: none"> • <u>Southwest</u>: US 17/92 at McGregor Road/Orange Camp Road • <u>Northwest</u>: US 17/92 at State Road 15A (East Taylor Road) • <u>Southeast</u>: None • <u>Northeast</u>: None
Princeton Road Stratford Drive (north-south portion) Along East Side of Study Area	<ul style="list-style-type: none"> • <u>Cross Section</u>: 2-lane undivided local collector with rural typical section (no curb and gutter) with no paved shoulders, pavement approximately 20-foot wide • <u>Posted Speed Limit</u>: 25 mph • <u>2016 AADT</u>: 1,219 vehicles per day average recorded during 48-hour tube counts on February 23 and 24, 2016 on Princeton Road just north of Swarthmore Drive • <u>Roadway Alignment</u>: Generally tangent, with sweeping curve starting at the Princeton Road/Stratford Drive/Yale Road intersection northward towards Westchester Drive; generally flat profile • <u>Sidewalks and/or Pedestrian Crossings</u>: None • <u>Utilities</u>: Overhead power lines along east side of roadway • <u>Street Lighting</u>: None
Westchester Drive Huntington Drive Kincaid Avenue Whitemarsh Drive Stratford Drive (east-west portion)	<ul style="list-style-type: none"> • <u>Cross Section</u>: 2-lane undivided local road with rural typical section (no curb or gutter) with no paved shoulders, pavement approx. 13 to 14-foot wide; Huntington Drive has one 10-foot wide lane each direction w/ grass median between Country Club Drive & Kincaid Av • <u>Posted Speed Limit</u>: 25 mph • <u>2016 AADT</u>: 317 vehicles per day average recorded during 48-hour tube counts on March 1 and 2, 2016 on Westchester Drive between Whitemarsh Drive and Stratford Drive • <u>Roadway Alignment</u>: Generally tangent, with sweeping "S"-curve at west end of Westchester Drive/Huntington Drive; sharp 90-degree curve at junction of Whitemarsh Drive and Stratford Drive; rolling profiles due to topography • <u>Sidewalks and/or Pedestrian Crossings</u>: None • <u>Street Lighting</u>: None, except for luminaire attached to power pole at Huntington Drive and Whitemarsh Drive intersection • <u>Utilities</u>: Overhead power lines along one side of each roadway

Figure 2
Westchester Drive, Looking East immediately East of Whitemarsh Drive/Valhalla Drive



Figure 3
Westchester Drive at Yorkshire Drive, Looking East on Westchester Drive approaching Stratford Drive



TRAFFIC VOLUMES AND SPEED COUNTS

Two (2) hours of manual turning movement counts were collected from 4:00 p.m. to 6:00 p.m. on a weekday at the following three (3) intersections (counts are included in the **Appendix**):

- Westchester Drive at Stratford Drive
- Stratford Drive at Princeton Road/Yale Road
- Huntington Drive at Kincaid Avenue

The peak hour for each of the three (3) intersections was from 5:00 p.m. to 6:00 p.m. Turning movement counts for each of the intersections are shown in **Figures 4, 5, and 6**.

**Figure 4
Summary of Peak-Hour Turning Movements
Westchester Drive at Stratford Drive**

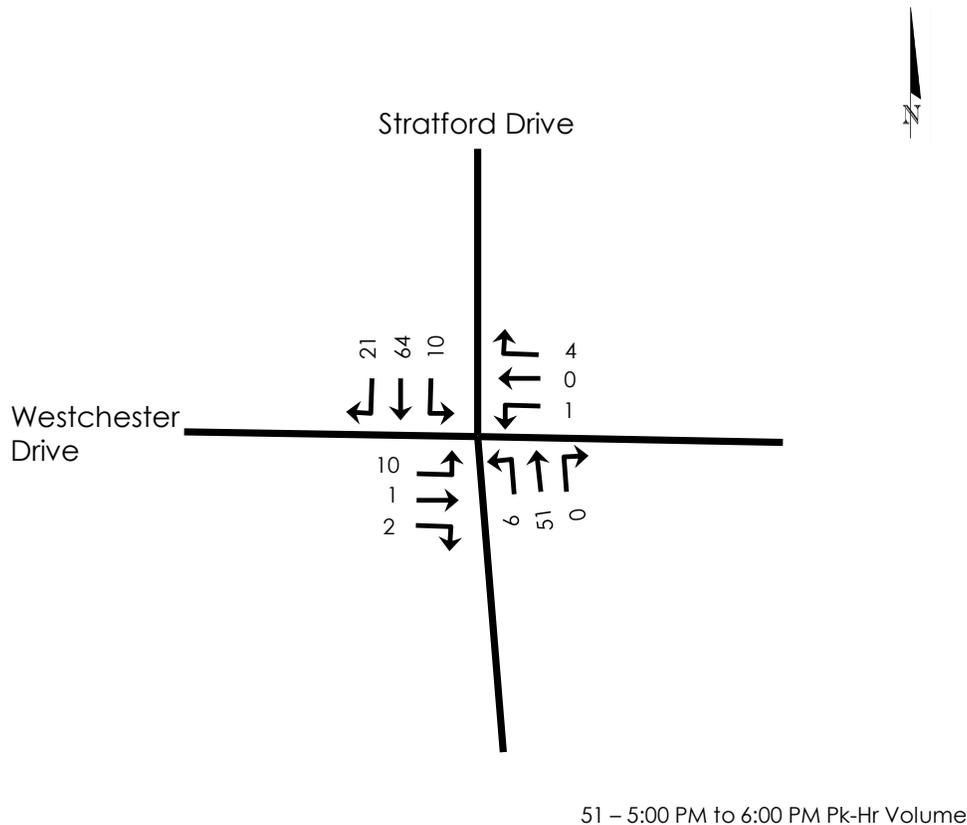


Figure 5
Summary of Peak-Hour Turning Movements
Stratford Drive at Princeton Road/Yale Road

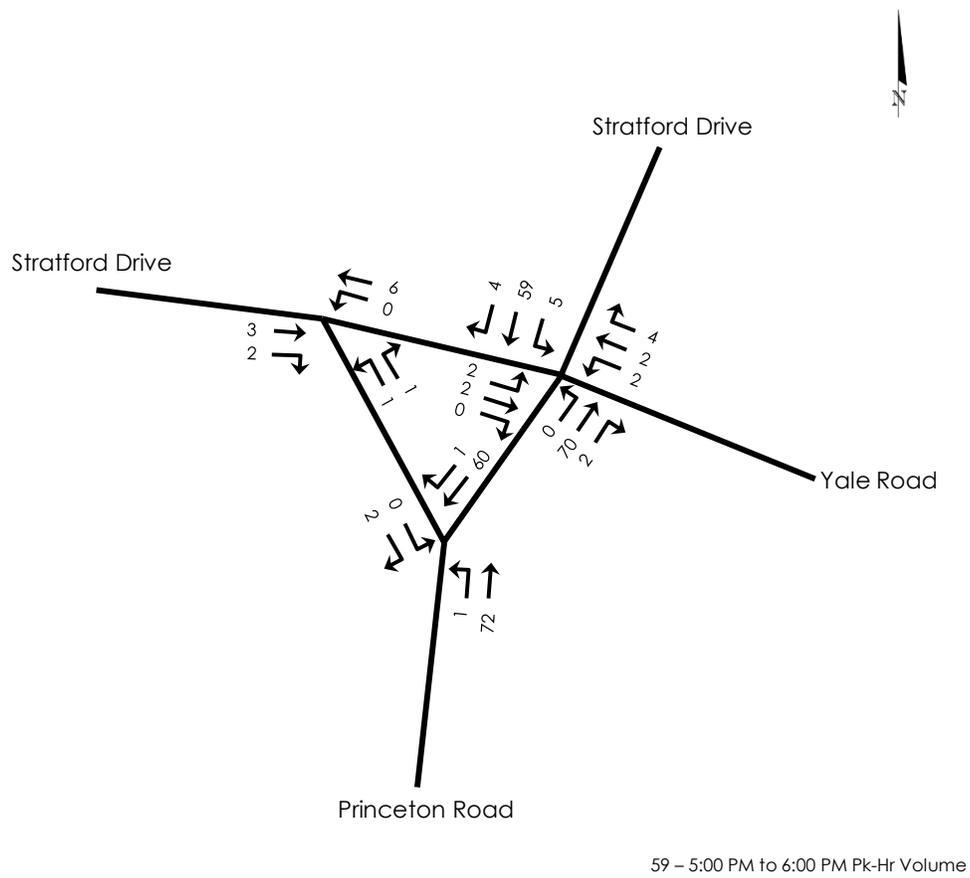
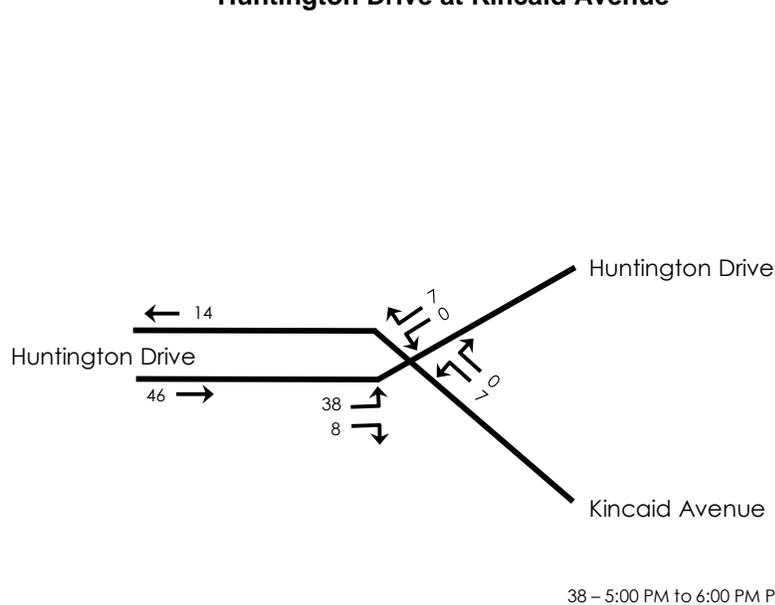


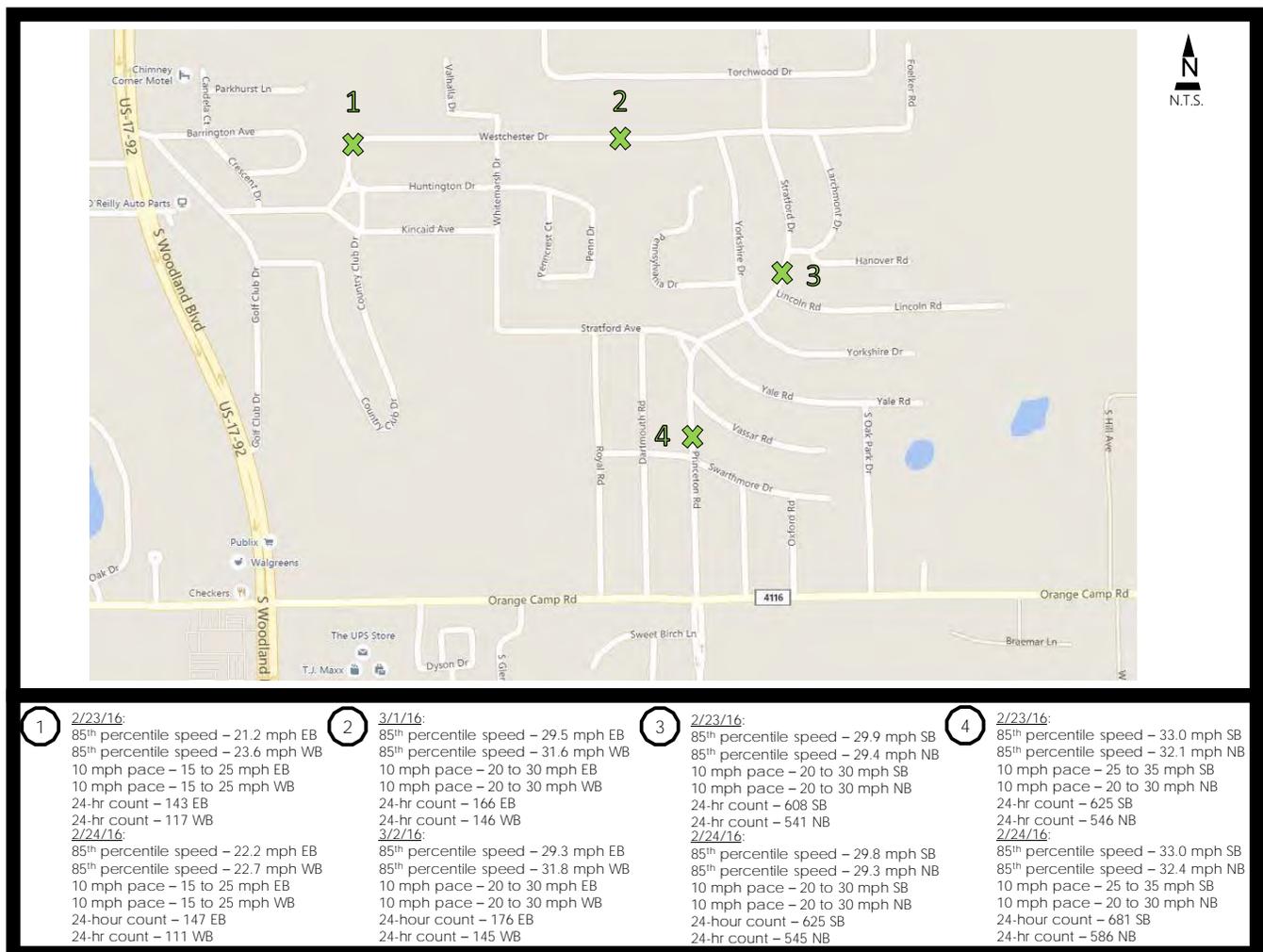
Figure 6
Summary of Peak-Hour Turning Movements
Huntington Drive at Kincaid Avenue



- During the two (2) hours of manually collected turning movement counts, zero (0) pedestrians and zero (0) bicyclists were observed traversing any of the three (3) intersections.
- No heavy trucks were observed traversing any of the three (3) intersections.

In addition to the manual turning movement counts conducted as detailed above, speed data and volume counts were obtained at four (4) locations within the study area, as shown in **Figure 7**, utilizing 48-hour tube counts provided by Volusia County Traffic Engineering. Two (2) locations were chosen for Westchester Drive, and two (2) locations were chosen on Princeton Road/Stratford Drive. Westchester Drive would be the street most likely to carry “cut through” traffic, and Princeton Road/Stratford Drive is the north-south collector along the east edge of the neighborhood which carries the heaviest traffic of the neighborhood streets. Copies of the speed and volume data are included in the **Appendix**.

Figure 7
Summary of Speed and Volume Data
Westchester Drive Residential Traffic Control Plan Study Area



Location No. 1 was placed on the sweeping curve on Westchester Drive to determine how motorists are navigating the curve which can be challenging due to the tight radii of the “S”-curve, limited sight distance, rolling profile, and narrow pavement width. Location No. 2 was chosen to determine how motorists are traveling the relatively tangent section of Westchester Drive. From the east end of the “S”-curve to Stratford Drive, Westchester Drive is unhindered by any STOP signs or traffic calming features for the distance of approximately one-half mile, which can encourage motorists to exceed the speed limit, especially on a lightly-traveled street where they can have the impression that law enforcement does not often patrol such a lightly-traveled street.

Locations No. 3 and No. 4 were placed on Stratford Drive and Princeton Road, which is the north-south collector on the east edge of the neighborhood which changes names at an all-way STOP intersection at Yale Road. Two (2) all-way STOP intersections are located in this section, at Westchester Drive at Stratford Drive, and Stratford Drive at Princeton Road/Yale Road. This collector distributes traffic to/from County Road 4116 (Orange Camp Road) northward to East Taylor Road and residential communities to the north and northeast, and carries the highest volumes of any roadway in the neighborhood.

Volumes and Cut-Through Traffic Discussion:

As can be seen in **Figure 7**, eastbound traffic volumes on Westchester Drive average 28 vehicles more than westbound traffic over a 24-hour period. This differential may suggest that a small number of motorists are using eastbound Westchester Drive to avoid making the left-turn from the southbound Country Club Corners development entrance to eastbound County Road 4116 (Orange Camp Road).

In **Figures 4 and 6**, during the PM peak-hour (5:00 p.m. to 6:00 p.m.), 38 vehicles heading eastbound on Huntington Drive passed through the intersection with Kincaid Avenue and remained on Huntington Drive, which becomes eastbound Westchester Drive. At the intersection of Westchester Drive and Stratford Drive, only thirteen (13) vehicles approached the intersection heading eastbound on Westchester Drive. At a minimum, approximately twenty-five (25) vehicles were likely local vehicles which accessed the neighborhood and were not “cutting through”.

While it can be assumed that there are some motorists using eastbound Westchester Drive as a “cut-through” route, to avoid having to make a left-turn onto eastbound Orange Camp Road at the Country Club Corners full-access intersection and another left-turn to turn onto northbound Princeton Road, this volume is very small. To prohibit motorists from using this route as a “cut-through” route would not be feasible. The safety consideration is the speeds that they are driving through the neighborhood.

Speeds Discussion:

When evaluating speed data, two common measures are the 85th-percentile speed and the 10 mph pace according to the Florida Department of Transportation’s (FDOT) *Speed Zoning* manual. The 85th-percentile speed is defined as the speed at or below which 85 percent of the free-flowing vehicles are traveling. The 10-mph pace is the 10-mph range that contains the most vehicles. Speed limits should normally be set at or near the prevailing upper limit of the

10-mph pace or 85th-percentile speed of free flowing, unimpeded traffic.

As can be seen in **Figure 7**, the average 85th-percentile speed at Location No. 1 on the curve at the west end of Westchester Drive is 21.7 mph eastbound, and 23.2 mph westbound. This demonstrates that motorists are generally traveling below the 25 mph posted speed limit on this curve (the curve is posted with advance curve signs with 15 mph advisory speed plates).

Location No. 2 on Westchester Drive is located just east of Whitemarsh Drive/Valhalla Drive in the unimpeded stretch of which there are no traffic calming features in a distance of approximately one-half mile (between the east end of the above noted curve and the all-way STOP controlled intersection at Stratford Drive. Here the average 85th-percentile speed is 29.4 mph eastbound, and 31.7 mph westbound. The 10-mph pace is 20 mph to 30 mph in both directions.

Location No. 3 on Stratford Drive, located along the curving alignment near Lincoln Road, has an average 85th-percentile speed of 29.9 mph southbound, and 29.4 mph northbound, and the 10-mph pace is 20 mph to 30 mph in both directions.

Location No. 4 on Princeton Road, located between Orange Camp Road and the all-way STOP intersection at Stratford Drive/Yale Road, has an average 85th-percentile speed of 33.0 mph southbound, and 32.3 mph northbound. The average 10-mph pace is 25 to 35 mph southbound, and 20 mph to 30 mph northbound. The speed data indicates that motorists are generally speeding on this section of roadway, as the posted speed limit is 25 mph.

According to the *Speed Zoning* manual, “A speed limit of 4 to 8 mph less than the 85th-percentile speed shall be supported by a supplemental investigation, which identifies the following: There are road or roadside features not readily obvious to the normally prudent driver, such as length of section, alignment, roadway width, surface condition, sight distance, traffic volume, crash experience, maximum comfortable speed in curves, side friction (roadside development), signal progression, etc.” Features of the streets in the Westchester Drive neighborhood study area that were considered with regard to the posted speed limit are as follows:

- Streets are narrow, as Princeton Road/Stratford Drive (north-south portion) has approximately ten (10)-foot wide driving lanes, and all other streets are approximately thirteen (13) to fourteen (14)-foot wide in total with two-way traffic.
- The neighborhood is residential with frequent private driveways along the streets.
- There are no sidewalks, and roadway lighting is non-existent.
- Multiple field visits noted that there is a presence of pedestrians (often children) walking in the streets or along the edge of the streets, and bicyclists (often children) riding their bicycles on the streets.
- Trees and utility poles are often located very close to the edge of pavement.
- Streets are generally tangent (straight) in alignment, except for sweeping curves on the west end of Westchester Drive, and a sweeping alignment along Stratford Drive (north-south portion).
- Terrain is rolling with often limited sight distances as a result.

Accordingly, it is recommended to maintain the existing posted speed limits. The County should consider the periodic use of portable radar speed feedback signs to remind motorists of the posted speed limits, especially on Princeton Road between Orange Camp Road and Stratford Drive/Yale Road, and on Westchester Drive.

It is recommended that the County notify law enforcement of speeding activity at the following locations:

- Princeton Road, between Orange Camp Road and Stratford Drive.
- Westchester Drive, between Whitemarsh Drive and Stratford Drive.

CONVERSATION WITH WESTCHESTER DRIVE RESIDENT

Steven Schindler, PE, PTOE, TEDS' Senior Traffic Engineer, spoke with Mr. Mike Wrase, who resides at 235 Westchester Drive, along the curve between Country Club Road and Whitemarsh Drive/Valhalla Drive. The conversation took place by telephone on February 2, 2016. He is one of the residents of the neighborhood who have raised concerns regarding an increase in traffic through the neighborhood since the new Country Club Corners strip retail/Publix supermarket complex has opened in fall 2015.

His concerns and observations are as follows:

- Has noticed an increase in traffic since the new Publix supermarket was opened.
- Does not know why motorists are cutting through the neighborhood and not using Orange Camp Road and Princeton Road/Stratford Drive to head towards the northeast instead.
- Believes that there are too many motorists disregarding the 25 mph posted speed limit.
- Would prefer that the intersection of Westchester Drive and Whitemarsh Drive/Valhalla Drive be converted to an all-way STOP controlled intersection (Westchester Drive is currently free-flow).
- Has observed that traffic is heaviest after 2:30 p.m.
- Believes that the existing SPEED LIMIT 25 sign on northbound to eastbound Westchester Road (located on a curve), currently located just north of Country Club Road, should be relocated to east of the curve.
- Notices westbound traffic on East Taylor Road (from the northeast) turning south onto Stratford Drive, then west onto Westchester Drive (*note that during the PM peak-hour, twenty-one (21) vehicles were counted making the right-turn from southbound Stratford Drive to westbound Westchester Drive, but only seven (7) vehicles were still on Westchester Drive (Huntington Drive) where it junctions with Kincaid Avenue*).
- Notes that pedestrians are afraid of the traffic, as there are no sidewalks in the neighborhood, and the roadways are narrow, forcing pedestrians to walk along the edge of pavement very close to traffic or on the roadways.
- Notes that delivery vans use Westchester Drive to access the O'Reilly's Auto Parts store and the Hurley Chrysler/Jeep/Dodge automobile dealership along the east side of US 17/92 located beyond the west edge of the neighborhood.
- Notices motorists speeding through the O'Reilly's Auto Parts store parking lot to cut through from US 17/92 to Huntington Drive.

COLLISION DATA

Vehicle, pedestrian, and bicycle safety in the study area were assessed through review of crash reports and field observations. Crash data for the period between January 1, 2011 and December 31, 2015 was obtained from the University of Florida's *Signal Four Analytics*. Over the five-year period a total of nine (9) crashes were reported within the study section and consisted of the following crash types:

- Two (2) left-turn;
 - Two (2) fixed-object;
 - One (1) non-fixed object;
 - One (1) angle;
 - One (1) side-swipe;
 - One (1) pedestrian; and
 - One (1) other.
- The crashes resulted in zero (0) fatalities, one (1) injury, and \$20,020 in estimated property damage.
 - All nine (9) of the crashes occurred during the day.
 - Eight (8) of the crashes occurred under dry pavement conditions and one (1) crash occurred during wet pavement conditions.
 - Three (3) of the crashes occurred at the intersection of Orange Camp Road and Princeton Road/Wellington Woods Avenue (this intersection was included in the area analyzed for crashes).
 - Two (2) of the crashes were caused by a motorist turning left onto Orange Camp Road and collided with a vehicle that had the right-of-way on Orange Camp Road.
 - One (1) crash occurred when a vehicle turning left from eastbound Orange Camp Road clipped the front left corner of a vehicle stopped at the STOP sign on southbound Princeton Road.
 - The pedestrian crash occurred when the mirror of an eastbound pickup truck traveling eastbound on Westchester Drive east of the Westchester Drive at Whitemarsh Drive/Valhalla Drive intersection struck a pedestrian walking westbound along the south edge of the roadway.
 - Two (2) of the accidents were of the "hit and run" scenario. In one (1) instance a vehicle turned into a private driveway, struck a properly parked vehicle, then fled the scene. In another instance, a vehicle backed up and turned into a privacy fence, damaged the fence, then fled the scene. The motorists who caused this damage were not found.
 - The one (1) angle collision occurred when a vehicle traveling southbound on Country Club Road attempted to stop for the STOP sign at Kincaid Avenue, and slid on wet pavement into the intersection colliding with a vehicle on Kincaid Avenue.

A detailed collision summary is provided in **Table 2**. The crash locations are included on the Collision Diagram (**Figure 12**).

Table 2
Five (5)-Year Collision Summary (2011 – 2015)
Westchester Drive Residential Traffic Control Plan Study Area

VOLUSIA COUNTY TRAFFIC ENGINEERING													
COLLISION SUMMARY													
Section: Westchester Residential Traffic Control Plan (RTCP) State Road:										County: Volusia			
Intersecting route:					Milepost:					Data by: SS			
Study period: 1/1/2011 to 12/31/2015										Date: 2/29/2016			
NO.	DATE	DAY	TIME	FATAL	INJURY	INJURY SEVERITY	PROPERTY DAMAGE	HARMFUL EVENT	DUI	DAY / NIGHT	WET / DRY	CONTRIBUTING CAUSE	
1	07/13/11	Wednesday	8:45	0	1	3	\$200	Pedestrian	N	Day	Dry	Careless Driving	
2	08/26/11	Friday	10:59	0	0	1	\$8,000	Side-Swipe	N	Day	Dry	Improper Turn	
3	10/12/11	Wednesday	15:00	0	0	1	\$1,000	Other	?	Day	Dry	Unknown	
4	02/03/12	Friday	12:10	0	0	1	\$3,000	Fixed-Object	N	Day	Dry	Lost Control	
5	11/06/13	Wednesday	14:33	0	0	1	\$1,000	Left-Turn	N	Day	Dry	Improper Turn	
6	04/13/14	Sunday	12:10	0	0	1	\$120	Fixed-Object	?	Day	Dry	Unknown	
7	04/08/14	Tuesday	13:27	0	0	1	\$700	Angle	N	Day	Wet	FTYRW	
8	12/01/15	Tuesday	10:09	0	0	1	\$3,500	Non-Fixed Object	N	Day	Dry	Improper Backing	
9	12/14/15	Monday	8:29	0	0	1	\$2,500	Left-Turn	N	Day	Dry	Improper Turn	
TOTAL				0	1		\$20,020						
TOTAL NO.	Fatal	Injury	Property Damage Only	Left-Turn	Right-Turn	Rear-End	Non-Fixed Object	Fixed-Object	Angle	Side-Swipe	Other	Pedestrian	
9	0	1	9	2	0	0	1	2	1	1	1	1	
Percent	0%	11%	100%	22%	0%	0%	11%	22%	11%	11%	11%	11%	
CONTRIB-CAUSE	Day	Night	Pavement Condition			Careless Driving	Improper Turn	Unknown	Lost Control	FTYRW	Improper Backing		
			Wet	Dry	?								
Total	9	0	1	8	0	1	3	2	1	1	1	0	0
Percent	100%	0%	11%	89%	0%	11%	34%	22%	11%	11%	11%	0%	0%

Source: University of Florida Signal Four Analytics

QUALITATIVE ASSESSMENT

The study roadways in the Westchester Drive neighborhood were observed during the afternoon peak hour by a registered Professional Engineer during the PM peak period on Friday, February 5, 2016. The goal of the observations was to determine the need for any improvements to enhance the efficiency and safety of the study corridor.

Operations: Operations include the efficiency of operation and interaction of motor vehicles, pedestrians, and bicycles at the section, and to review any physical features which directly affect traffic flow.

General Observations: The following observations were made with respect to the operations and safety of the study section:

Overall, it was noted that traffic volumes are very light in the neighborhood, but it was apparent that Westchester Drive can be inviting as a “cut-through” route. At the west end of Westchester Drive is a sweeping “S”-curve which keeps speeds down as noted in the speed section, but east of the curve is a long tangent section which has no traffic calming features, and is free-flow between the east end of the curve and the all-way STOP intersection with Stratford Drive (a distance of approximately one-half mile).

Traffic exceeding the speed limit, however light in volume, can be a challenge for residents that live along the roadway, making it more difficult for them to enter and exit their driveways. The narrow roadway widths increase the challenge caused by speeding motorists, especially when encountering a vehicle approaching from the opposite direction. This is compounded by limited sight distance due to rolling terrain and curves. In addition, speeding vehicles on narrow streets are a risk to pedestrians who are walking along the edge of pavement or on the street itself, due to the lack of sidewalks.

- The roadways in the neighborhood are all low-speed residential streets with a posted 25 mph speed limit, except Golf Club Drive is posted with a 30 mph speed limit.
- The streets are generally tangent (straight) in alignment, but there is a sweeping “S”-curve on Westchester Drive/Huntington Drive (name changes in the curve) at the northwest corner of the study area. Stratford Drive and Whitemarsh Drive is a single street which changes names at a sharp 90-degree curve in the center of the study area. The north-south section of Stratford Drive is located at the east edge of the study area and has a long, sweeping curved alignment (becomes Princeton Road with a tangent alignment south of the all-way STOP intersection at Yale Road).
- All streets are narrow with rural-type typical sections (no curb and gutter), with fair pavement condition overall.
- Terrain varies from generally flat to very rolling, to the degree that a HILL BLOCKS VIEW sign is posted on eastbound Huntington Drive just east of Golf Club Drive, and a LIMITED SIGHT DISTANCE sign is posted on westbound Huntington Drive just east of Country Club Road.
- No sidewalks are located along any of the study roadways.
- Signage was in good condition overall; most signs appear to be relatively new installations.

- The only roadway with existing pavement markings is Princeton Road/Stratford Drive, and the pavement markings on this roadway were in fair condition. Stop line pavement markings at the existing all-way STOP intersections of Westchester Drive at Stratford Drive, and Stratford Drive at Princeton Road/Yale Road were worn.
- Traffic was very light on all of the streets, with the exception of Princeton Road/Stratford Drive, which is a north-south collector along the east edge of the neighborhood which carries moderate traffic volumes. This street connects Orange Camp Road with East Taylor Road to the north, and residential developments to the northeast who would be attracted to the new Country Club Corners development and the new Publix Supermarket located there. This street is wider than the others with a pavement width of approximately eighteen (18) to twenty (20) feet, with each direction of travel separated by a double solid yellow line pavement marking on the centerline of the roadway.
- Several of the intersections were skewed (not intersecting at an approximately 90 degree angle).
- There is no street lighting with the exception of an occasional luminaire attached to a power pole.
- Pedestrians were found to be walking along the edge of pavement, or on the streets themselves, due to narrow right-of-ways with no sidewalks provided. The streets are basically driveway-like in character and not intended to carry through traffic. No issues were observed in regards to pedestrian and vehicle conflicts.
- A group of three (3) children were observed riding bicycles on Stratford Drive, just south of Westchester Drive, which required motorists to slow down and cross the double solid yellow line into the opposing lane to pass them.
- No motorists were observed speeding through the O'Reilly's Auto Parts store parking lot to cut through from US 17/92 to Huntington Drive.
- Motorists were observed exceeding the posted 25 mph speed limit on Westchester Drive as noted in the observations at the intersection of Westchester Drive and Whitemarsh Drive/Valhalla Drive below.

Observations at the Intersection of Westchester Drive and Whitemarsh Drive/Valhalla Drive: The Professional Engineer monitored traffic at this intersection for a twenty (20)-minute period to observe traffic along Westchester Drive, which would be the route that any motorist cutting through the neighborhood to reach or depart the Country Club Corners development without using County Road 4116 (Orange Camp Road) to/from the northeast would likely travel.

During the twenty (20)-minute timespan, seven (7) vehicles passed through the intersection. It was noted that all vehicles, except two (2), were local residents, as it could be seen that they turned on or off of Westchester Drive from either their homes or Whitemarsh Drive. One (1) vehicle traveling westbound on Westchester Drive was a delivery van, who appeared to be exceeding the 25 mph speed limit. One (1) vehicle traveling eastbound on Westchester Drive may have been a cut-through motorist, as the vehicle proceeded eastward to Stratford Drive. This vehicle was obviously exceeding the 25 mph speed limit. In another case, a westbound vehicle was observed to be obviously exceeding the 25 mph speed limit.

Due to the lack of traffic calming features on the approximately one-half mile long length of Westchester Drive between the east end of the curve at the west end of the study area and the existing all-way STOP-controlled intersection of Westchester Drive and Stratford Drive, average 85th percentile speed of 29.4 mph eastbound/31.7 mph westbound recorded just east of the intersection (posted speed limit is 25 mph), sight distance issues caused by trees and utility poles located in close proximity to the intersection, crash history with a pedestrian walking along the edge of Westchester Drive being struck by a pickup truck mirror, attraction of Westchester Drive being used as a “cut-through” route to/from the Country Club Corners development, requests from local residents, and Volusia County Traffic Engineering preference, **it is recommended to convert the intersection of Westchester Drive and Whitemarsh Drive/Valhalla Drive to an all-way STOP-controlled intersection, and add stop line pavement markings.** To warn motorists of the all-way STOP controlled intersection, **it is recommended to install STOP AHEAD signs on eastbound and westbound Westchester Drive respectively, approximately 200 feet in advance of the intersection.**

Figure 8
Intersection of Westchester Drive and Whitemarsh Drive/Valhalla Drive
Looking South from Valhalla Drive (Whitemarsh Drive Continues South from Intersection)



Safety: Vehicle, pedestrian, and bicycle safety at the section was assessed through review of crash reports, identification of significant crash trends, and correlation to field conditions. The following are observations related to the safety of the section based on the various field reviews of the section:

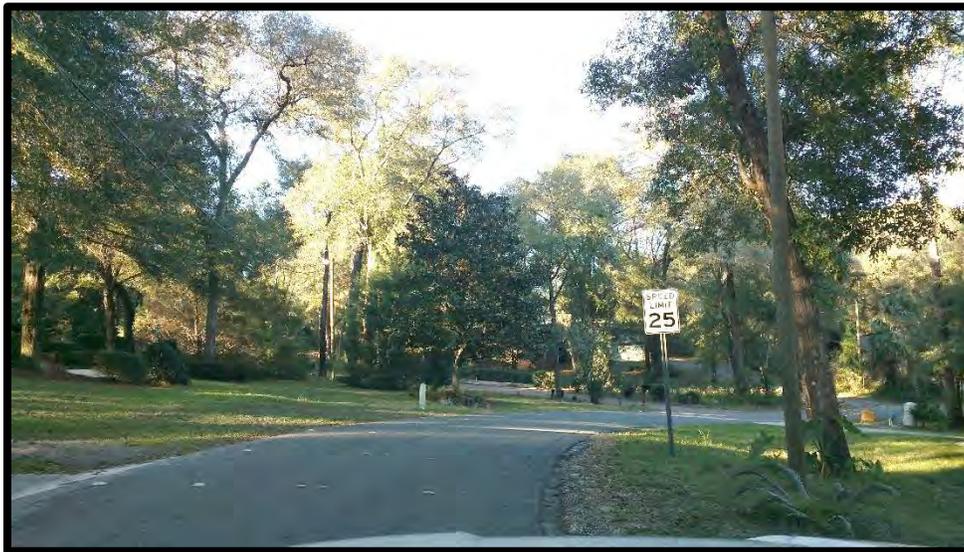
- No skid marks were found on any of the roadways.
- No glass or other indications of any crashes were visible.

Two (2) intersections have the minor street controlled by a YIELD sign instead of a STOP sign due to the skew of the intersection. These intersections are Country Club Road at

Westchester Drive/Huntington Drive, and the connector from Stratford Drive to Princeton Road. Oncoming traffic may be difficult to see due to lighting conditions, such as heavy tree cover with bright and dark areas on sunny days. A lack of street lighting is another factor which can make it difficult for motorists to notice pedestrians. With these factors, and the skew of the intersections forcing motorists to turn their heads at a greater than ninety-degree angle, **it is recommended to convert these two (2) YIELD signs to STOP signs.**

On northbound Westchester Drive at the start of the curve where it then becomes eastbound Westchester Drive, an existing SPEED LIMIT 25 sign is posted just north of Country Club Road (refer to **Figure 9**). This sign is located after an “S”-curve warning sign with a 15 mph advisory speed supplemental panel. **It is recommended to relocate this SPEED LIMIT 25 sign to the east, beyond the curve,** as it may encourage motorists to navigate the curve at 25 mph instead of the advisory speed of 15 mph.

Figure 9
Westchester Drive, Northbound, Looking North at Existing SPEED LIMIT 25 Sign



No speed limit sign exists on westbound Westchester Drive just west of the intersection of Westchester Drive and Stratford Drive. The first SPEED LIMIT 25 sign encountered on westbound Westchester Drive is located approximately 500 feet west of the intersection. **It is recommended to install a new SPEED LIMIT 25 sign on westbound Westchester Drive just west of the intersection of Westchester Drive and Stratford Drive.**

To remind motorists on eastbound Westchester Drive of the speed limit, **it is recommended to install a new SPEED LIMIT 25 sign on eastbound Westchester Drive just east of the intersection of Westchester Drive and Whitemarsh Drive/Valhalla Drive.**

The existing STOP sign located at the northwest corner of the intersection of Orange Camp Road and Princeton Road is partially blocked by a wood utility pole (refer to **Figure 10**). **It is recommended to relocate the existing STOP sign so that the view of the sign by approaching motorists is not partially blocked by the wood utility pole.** In addition, it is

recommended to install a new **STOP AHEAD** sign on southbound Princeton Road approximately 200 feet in advance of the intersection.

Figure 10
Princeton Road, Southbound, Existing STOP Sign at Orange Camp Road
Obscured by Wood Utility Pole



Pedestrians and bicyclists were observed walking along, walking on, or riding on Princeton Road/Stratford Drive. This is the heaviest-traveled roadway in the neighborhood and has a curving alignment with limited sight distance and no sidewalks are present. This roadway is a collector roadway where the speed data indicates that the average 85th percentile speed is over 32 mph while the posted speed limit is 25 mph. To remind motorists that they are traveling on a narrow, low-speed roadway without sidewalks through a predominantly residential neighborhood, it is recommended to **install new pedestrian/bicycle warning signs on northbound Princeton Road approximately 200 feet north of the intersection of Princeton Road and Orange Camp Road, and on southbound Stratford Drive approximately 200 feet south of the intersection of Stratford Drive and Westchester Drive.**

Maintenance: Pavement is in fair condition; however, if the roadway pavements were in impeccable condition, some motorists may be encouraged to exceed the posted speed limit more than they already do.

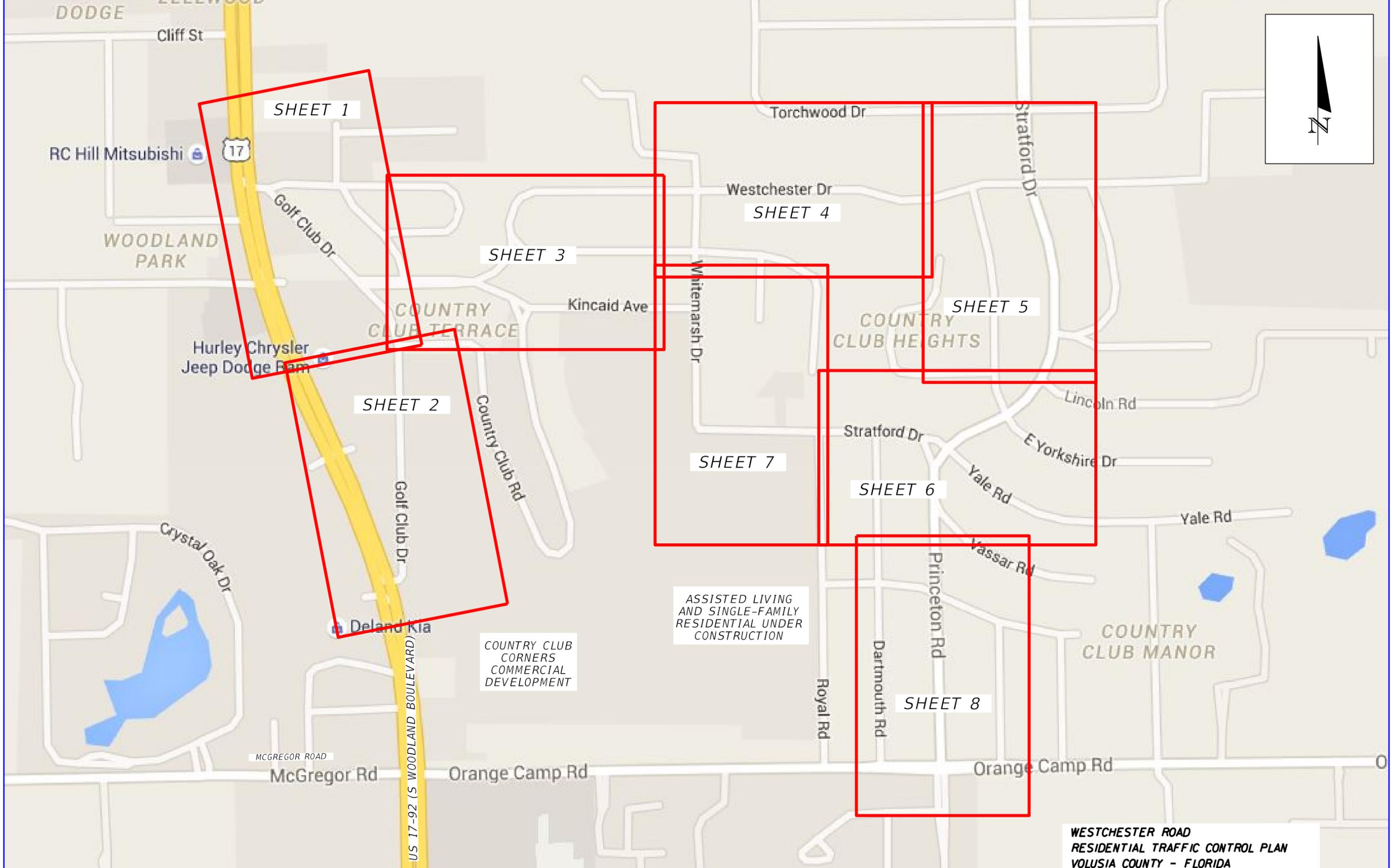
Signage is in good condition overall; many of the signs appeared to be recently installed.

Pavement markings are in fair condition. It is **recommended to refresh the stop lines at the two (2) existing all-way STOP intersections of Westchester Drive at Stratford Drive, and Stratford Drive at Princeton Road/Yale Road.**

RECOMMENDATIONS

Based on the data collected, field observations, and engineering judgment, the following improvements (as depicted in **Figure 13**) are recommended for various roadways in the Westchester Drive neighborhood located in the south-central portion of the City of DeLand in Volusia County, Florida:

- Convert the existing two-way STOP controlled intersection at Westchester Drive and Whitemarsh Drive/Valhalla Drive (Westchester Drive currently free-flow) to an all-way STOP controlled intersection, and install STOP AHEAD signs on eastbound and westbound Westchester Drive approximately 200 feet in advance of the intersection. Add stop line pavement markings.
- Change the existing YIELD sign on northbound Country Club Road at Westchester Drive/Huntington Drive to a STOP sign.
- Change the existing YIELD sign on the southbound connector from eastbound Stratford Drive to southbound Princeton Road to a STOP sign.
- Relocate the existing SPEED LIMIT 25 sign on northbound Westchester Drive just north of Country Club Road, currently located at the beginning of a sweeping curve, to after the curve.
- Install a new SPEED LIMIT 25 sign on westbound Westchester Drive just west of the intersection of Stratford Drive and Westchester Drive.
- Install a new SPEED LIMIT 25 sign on eastbound Westchester Drive just east of the intersection of Westchester Drive and Whitemarsh Drive/Valhalla Drive.
- Relocate the existing STOP sign on southbound Princeton Road at the intersection of Princeton Road and Orange Camp Road so that the view of the sign by approaching motorists is not partially blocked by the wood utility pole at the northwest corner of the intersection.
- Install a new STOP AHEAD sign on southbound Princeton Road approximately 200 feet in advance of the intersection of Princeton Road and Orange Camp Road.
- Install new pedestrian/bicycle warning signs on northbound Princeton Road approximately 200 feet north of the intersection of Princeton Road and Orange Camp Road, and on southbound Stratford Drive approximately 200 feet south of the intersection of Stratford Drive and Westchester Drive.
- Refresh stop line pavement markings at the Westchester Road at Stratford Drive intersection and the Stratford Drive at Princeton Road/Yale Road intersection.
- Maintain the existing posted speed limits. The County should consider the periodic use of portable radar speed feedback signs to remind motorists of the posted speed limits, especially on Princeton Road between Orange Camp Road and Stratford Drive/Yale Road, and on Westchester Drive.
- The County should notify law enforcement of speeding activity at the following locations:
 - Princeton Road, between Orange Camp Road and Stratford Drive.
 - Westchester Drive, between Whitemarsh Drive and Stratford Drive.



**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

-  Utility Pole
-  Traffic Sign
-  Luminaire
-  Traffic Controller Cabinet

- Symbols:
-  Signal Pole
 -  Pedestrian Signal Pole

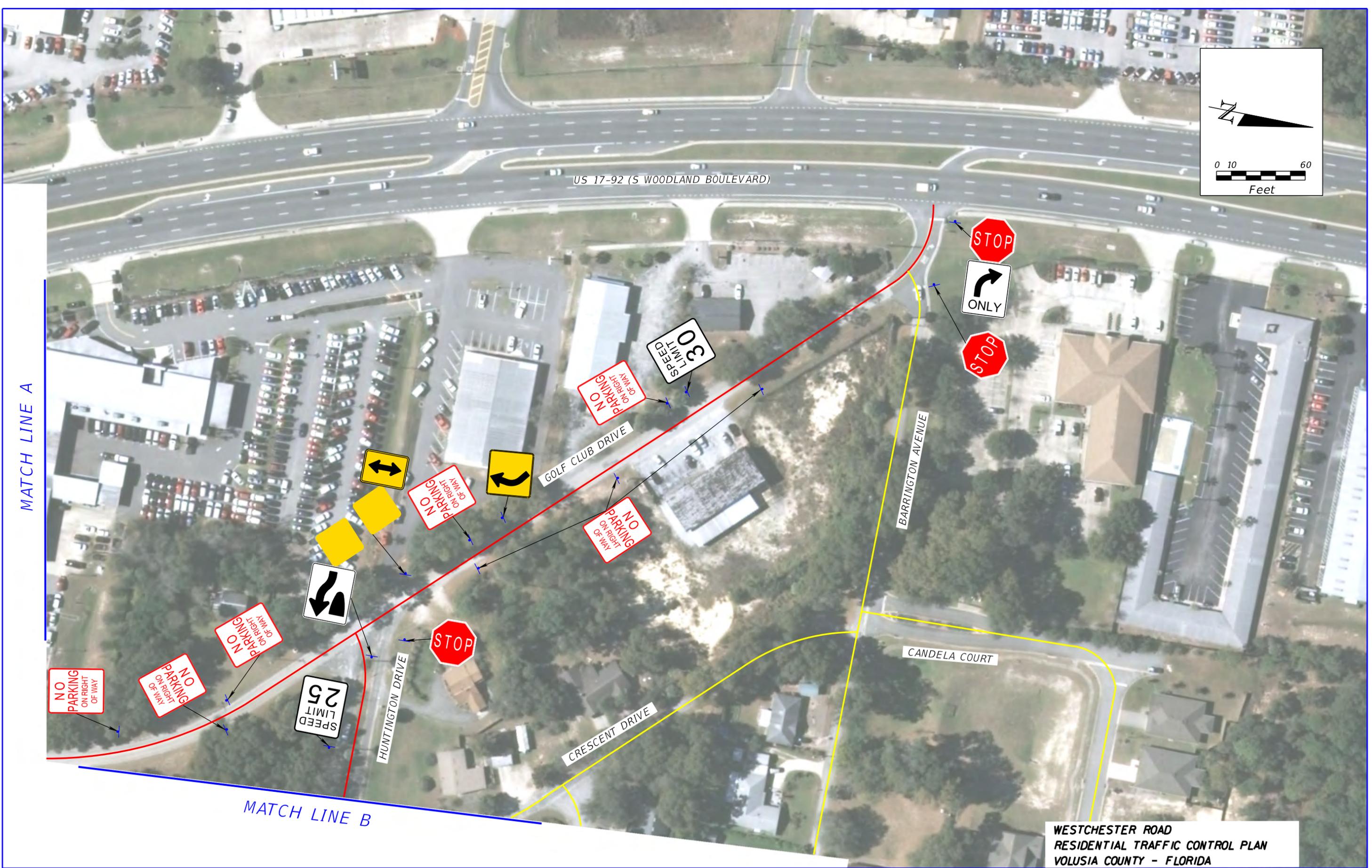
-  Mitered End Section
-  Ditch Bottom Inlet

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STUDIES AND DEVELOPMENT REVIEW**

SHEET LOCATION LEGEND

PAGE NO.



**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> Utility Pole Traffic Sign Luminaire Traffic Controller Cabinet | <p>Symbols:</p> <ul style="list-style-type: none"> Signal Pole Pedestrian Signal Pole | <ul style="list-style-type: none"> Mitered End Section Ditch Bottom Inlet Study Segment Cross Street |
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**VOLUSIA COUNTY ENGINEERING
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**FIGURE 11
EXISTING CONDITION DIAGRAM
(SHEET 1 OF 8)**



**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

-  Utility Pole
-  Traffic Sign
-  Luminaire
-  Traffic Controller Cabinet

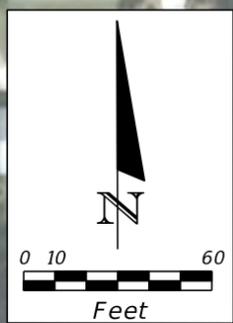
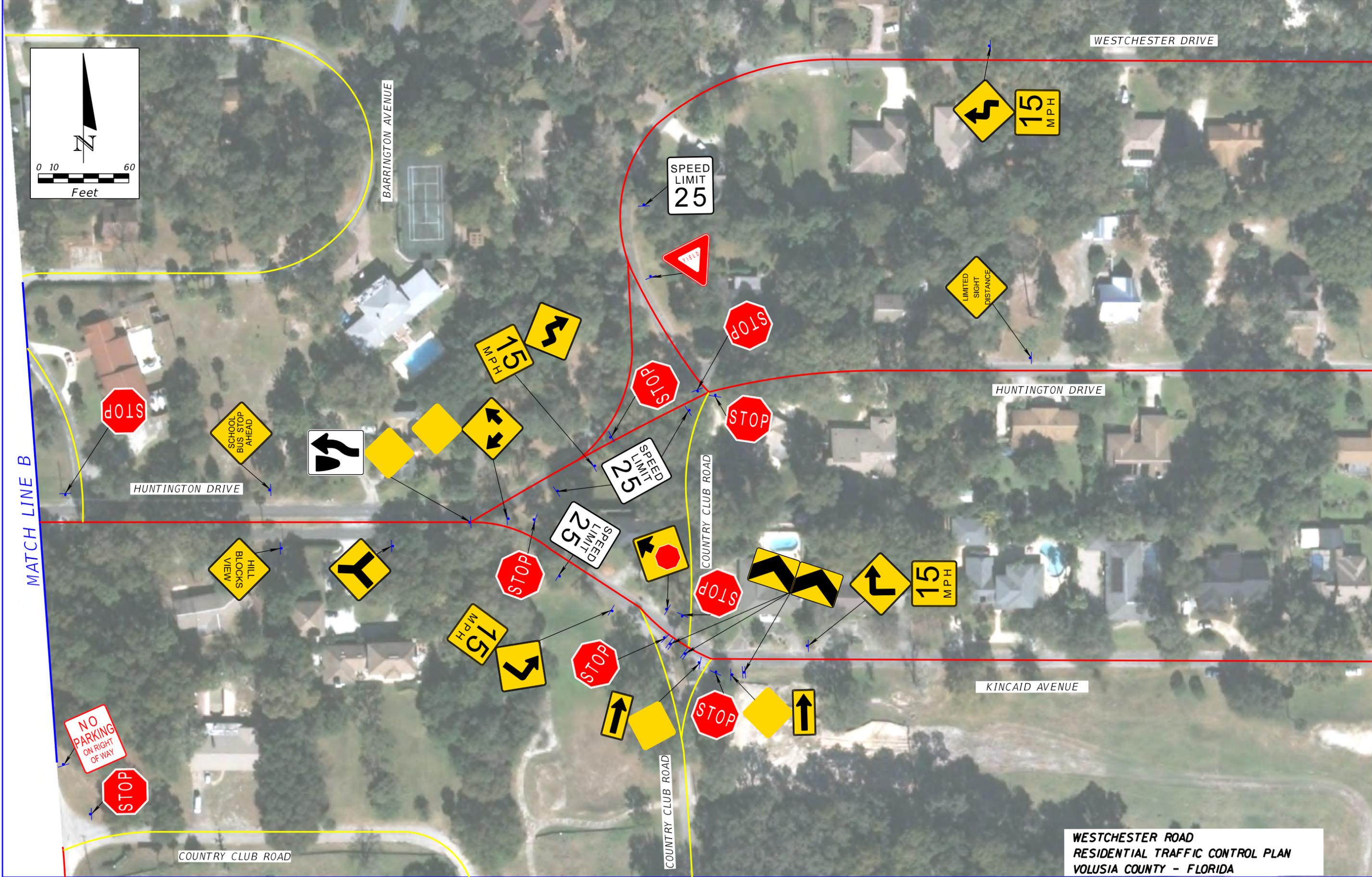
- Symbols:
-  Signal Pole
 -  Pedestrian Signal Pole

-  Mitered End Section
-  Ditch Bottom Inlet
-  Study Segment
-  Cross Street

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**FIGURE 11
EXISTING CONDITION DIAGRAM
(SHEET 2 OF 8)**



MATCH LINE B

MATCH LINE C

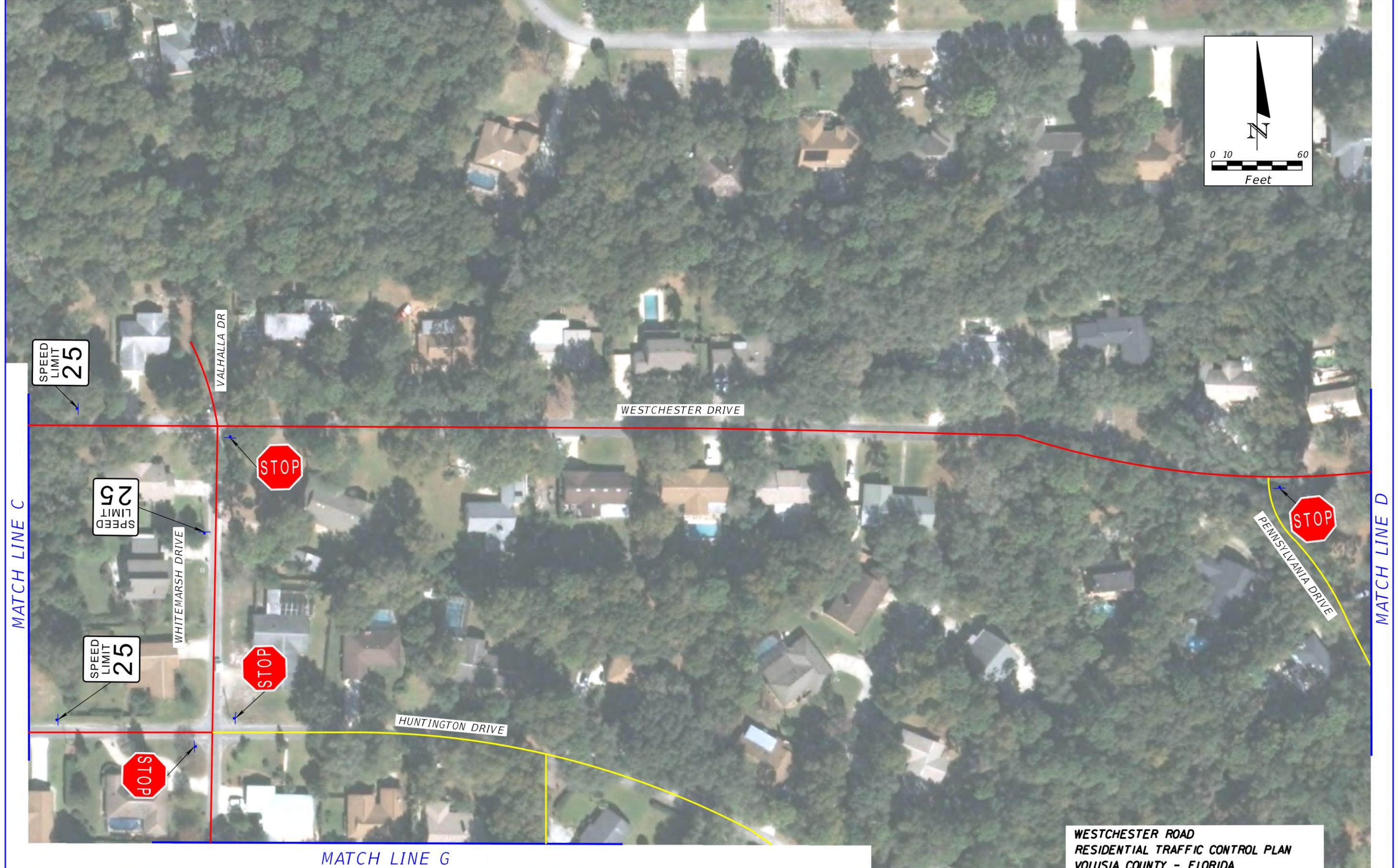
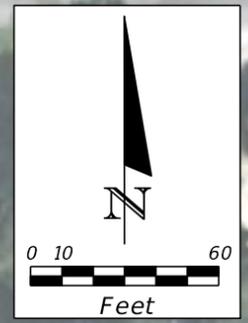
**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

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| <ul style="list-style-type: none"> Utility Pole Traffic Sign Luminaire Traffic Controller Cabinet | <p>Symbols:</p> <ul style="list-style-type: none"> Signal Pole Pedestrian Signal Pole | <ul style="list-style-type: none"> Mitered End Section Ditch Bottom Inlet Study Segment Cross Street |
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**VOLUSIA COUNTY ENGINEERING
STUDIES AND DEVELOPMENT REVIEW**

**FIGURE 11
EXISTING CONDITION DIAGRAM
(SHEET 3 OF 8)**



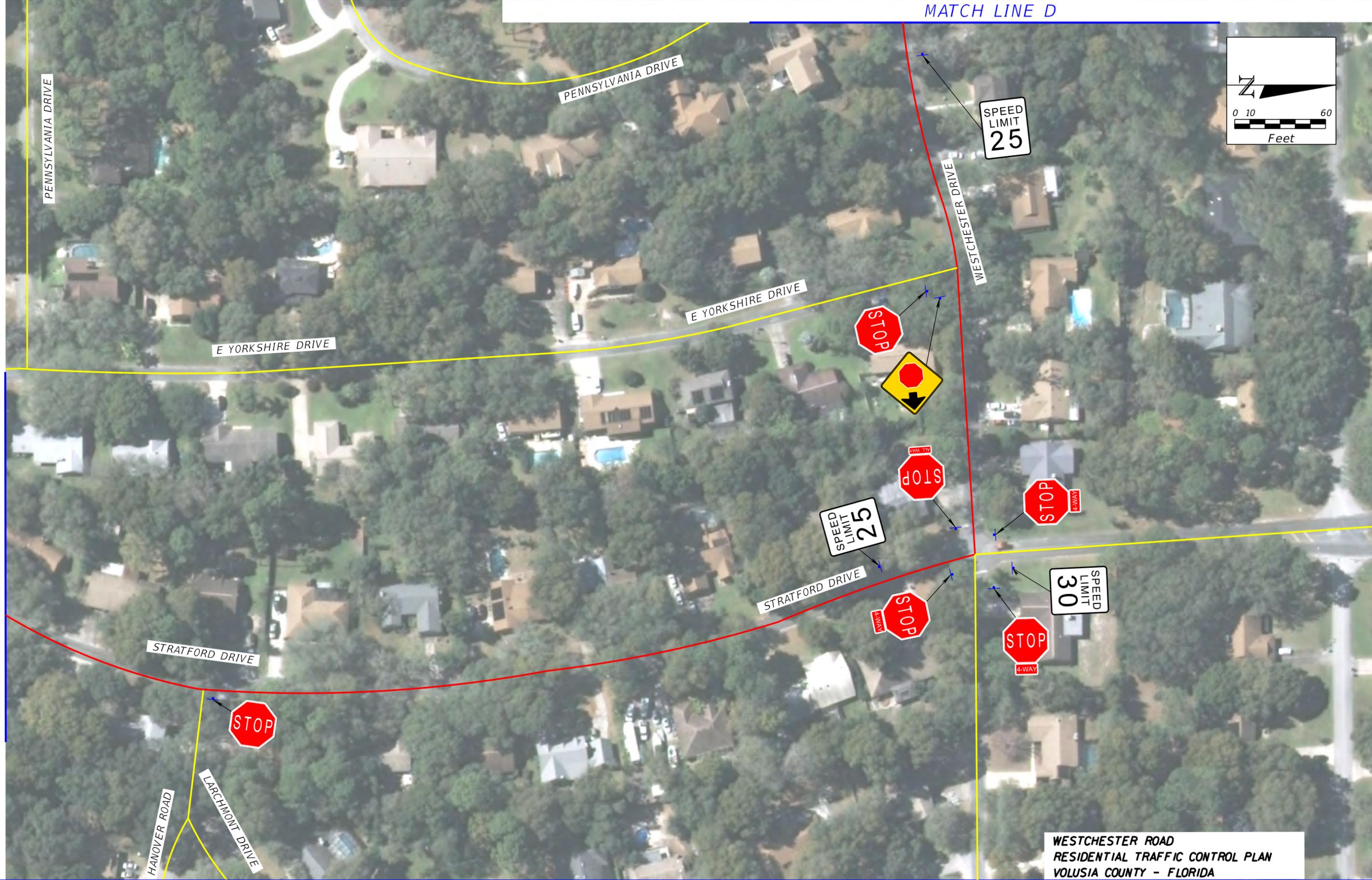
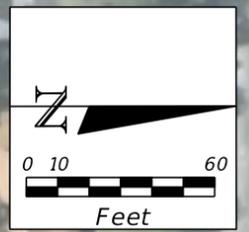
**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

	Utility Pole		Mitered End Section
	Traffic Sign		Ditch Bottom Inlet
	Luminaire		Study Segment
	Traffic Controller Cabinet		Cross Street
	Signal Pole		
	Pedestrian Signal Pole		

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STUDIES AND DEVELOPMENT REVIEW**

**FIGURE 11
EXISTING CONDITION DIAGRAM
(SHEET 4 OF 8)**



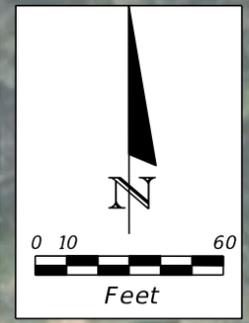
**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

- | | | |
|----------------------------|------------------------|---------------------|
| Utility Pole | Symbols: | Mitered End Section |
| Traffic Sign | Signal Pole | Ditch Bottom Inlet |
| Luminaire | Pedestrian Signal Pole | Study Segment |
| Traffic Controller Cabinet | | Cross Street |

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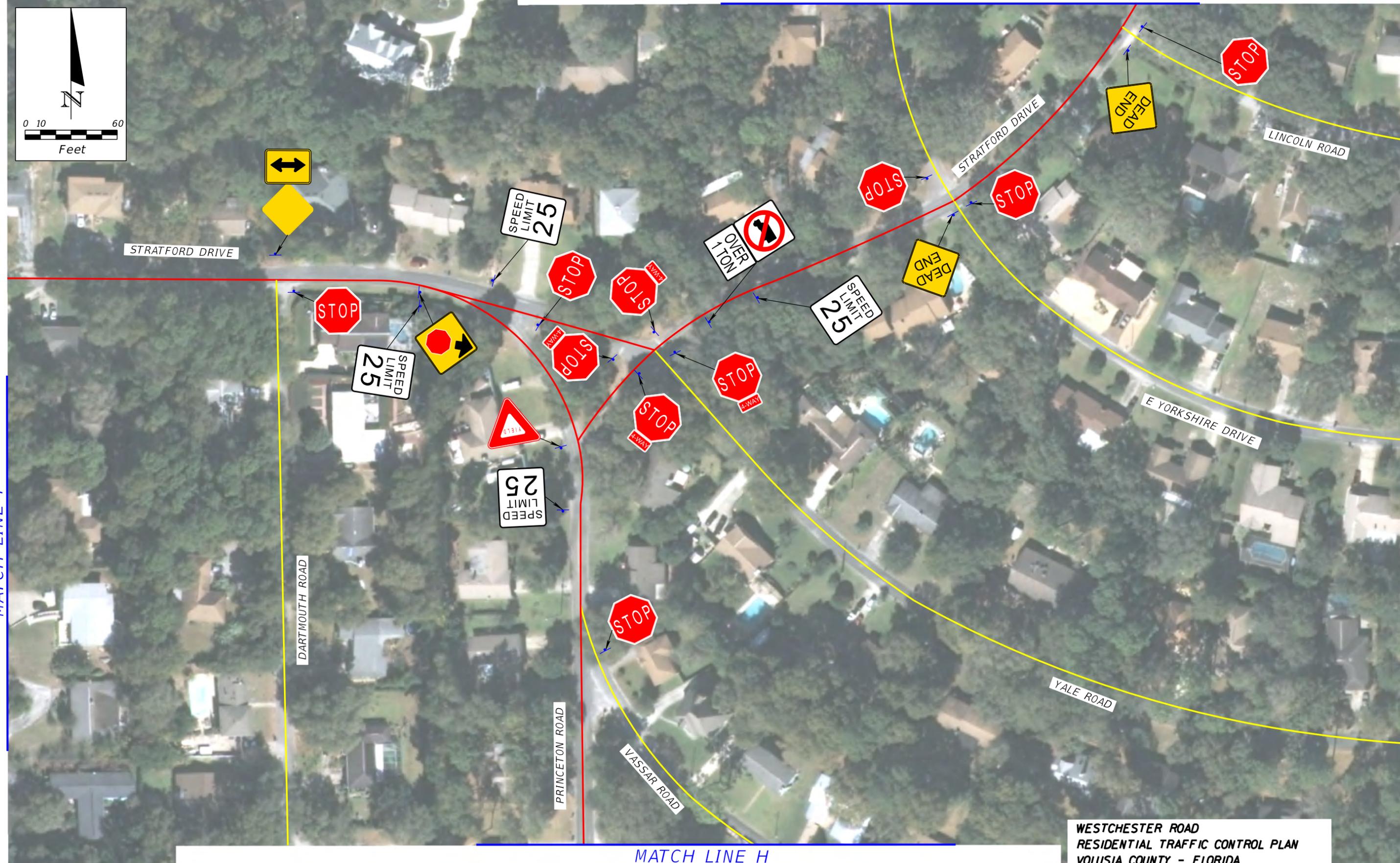
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STUDIES AND DEVELOPMENT REVIEW**

**FIGURE 11
EXISTING CONDITION DIAGRAM
(SHEET 5 OF 8)**



MATCH LINE F

MATCH LINE E



MATCH LINE H

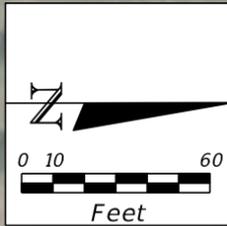
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RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

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| <ul style="list-style-type: none"> Utility Pole Traffic Sign Luminaire Traffic Controller Cabinet | <p>Symbols:</p> <ul style="list-style-type: none"> Signal Pole Pedestrian Signal Pole | <ul style="list-style-type: none"> Mitered End Section Ditch Bottom Inlet Study Segment Cross Street |
|---|---|--|

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STUDIES AND DEVELOPMENT REVIEW

FIGURE 11
EXISTING CONDITION DIAGRAM
(SHEET 6 OF 8)



MATCH LINE F

MATCH LINE G

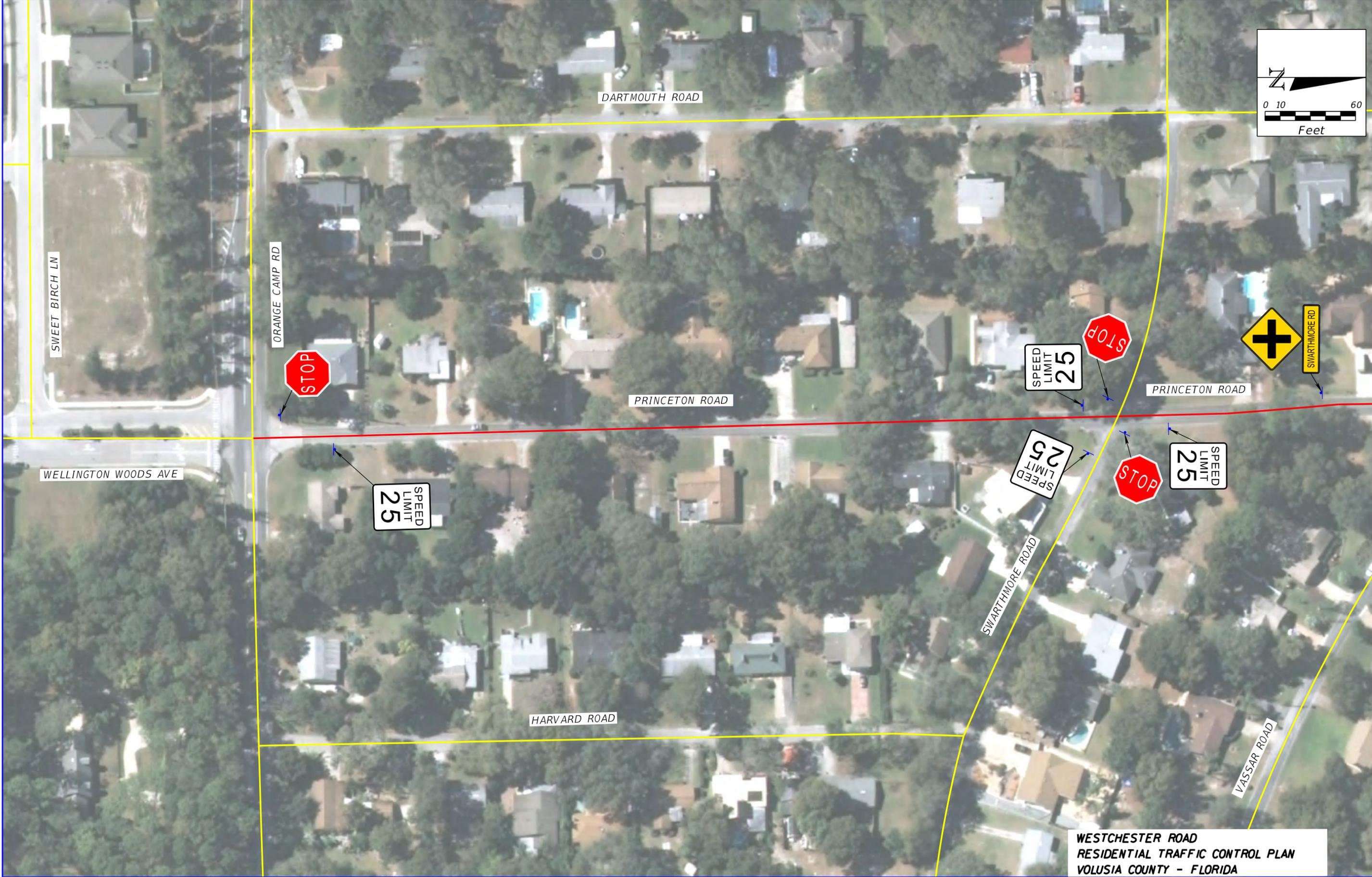
**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

Utility Pole	Symbols:	Mitered End Section
Traffic Sign	Signal Pole	Ditch Bottom Inlet
Luminaire	Pedestrian Signal Pole	Study Segment
Traffic Controller Cabinet		Cross Street

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**FIGURE 11
EXISTING CONDITION DIAGRAM
(SHEET 7 OF 8)**



**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> Utility Pole Traffic Sign Luminaire Traffic Controller Cabinet | <p>Symbols:</p> <ul style="list-style-type: none"> Signal Pole Pedestrian Signal Pole | <ul style="list-style-type: none"> Mitered End Section Ditch Bottom Inlet Study Segment Cross Street |
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STUDIES AND DEVELOPMENT REVIEW**

**FIGURE 11
EXISTING CONDITION DIAGRAM
(SHEET 8 OF 8)**



**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

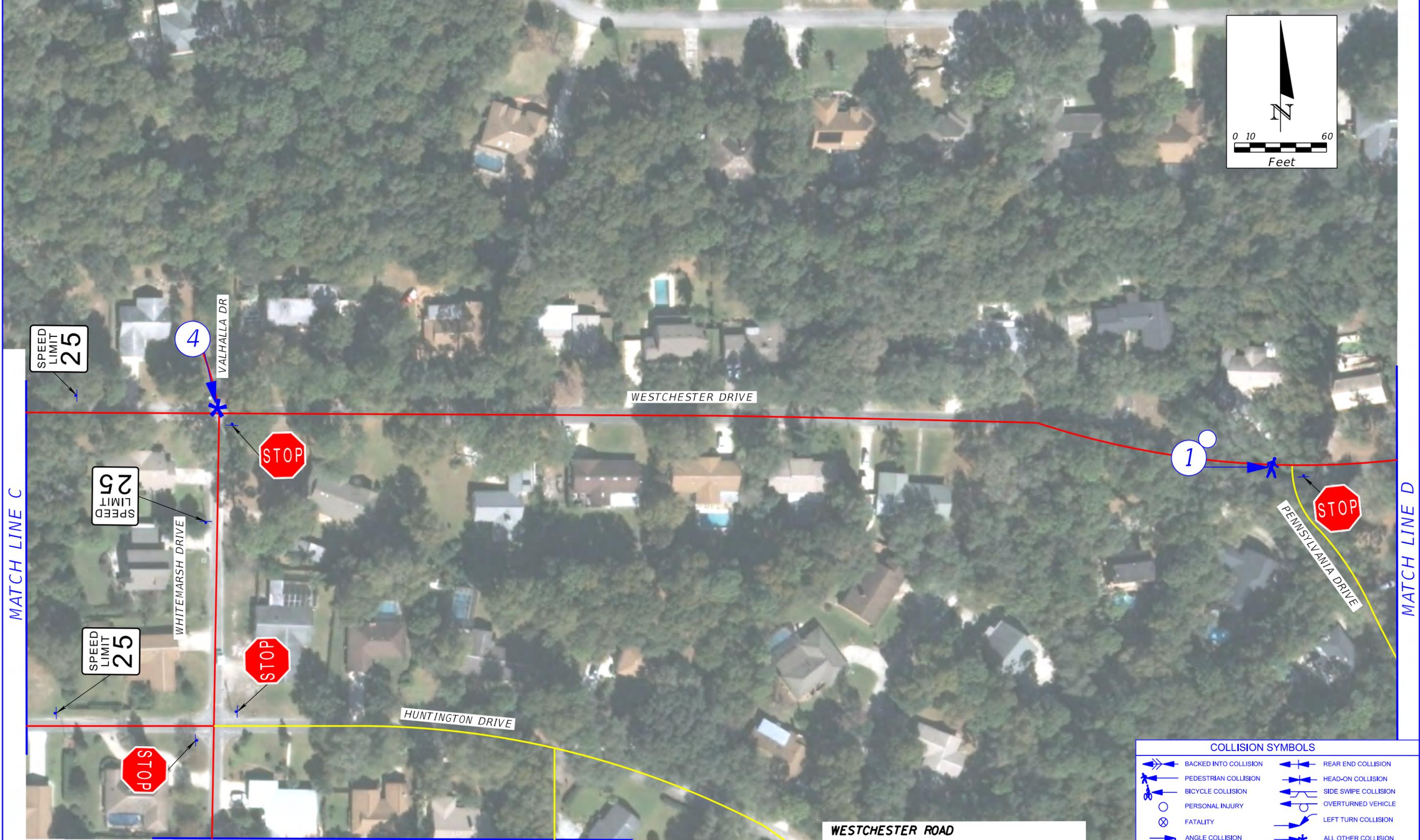
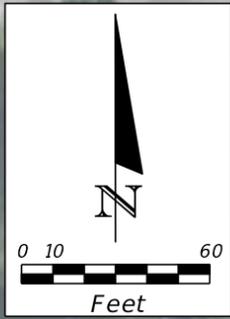
COLLISION SYMBOLS	
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	PEDESTRIAN COLLISION
	BICYCLE COLLISION
	PERSONAL INJURY
	FATALITY
	ANGLE COLLISION
	REAR END COLLISION
	HEAD-ON COLLISION
	SIDE SWIPE COLLISION
	OVERTURNED VEHICLE
	LEFT TURN COLLISION
	ALL OTHER COLLISION
	RIGHT TURN COLLISION

	Utility Pole		Mitered End Section
	Traffic Sign		Ditch Bottom Inlet
	Luminaire		Study Segment
	Traffic Controller Cabinet		Cross Street
Symbols:			
	Signal Pole		
	Pedestrian Signal Pole		

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STUDIES AND DEVELOPMENT REVIEW

FIGURE 12
COLLISION DIAGRAM
(SHEET 1 OF 5)



**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

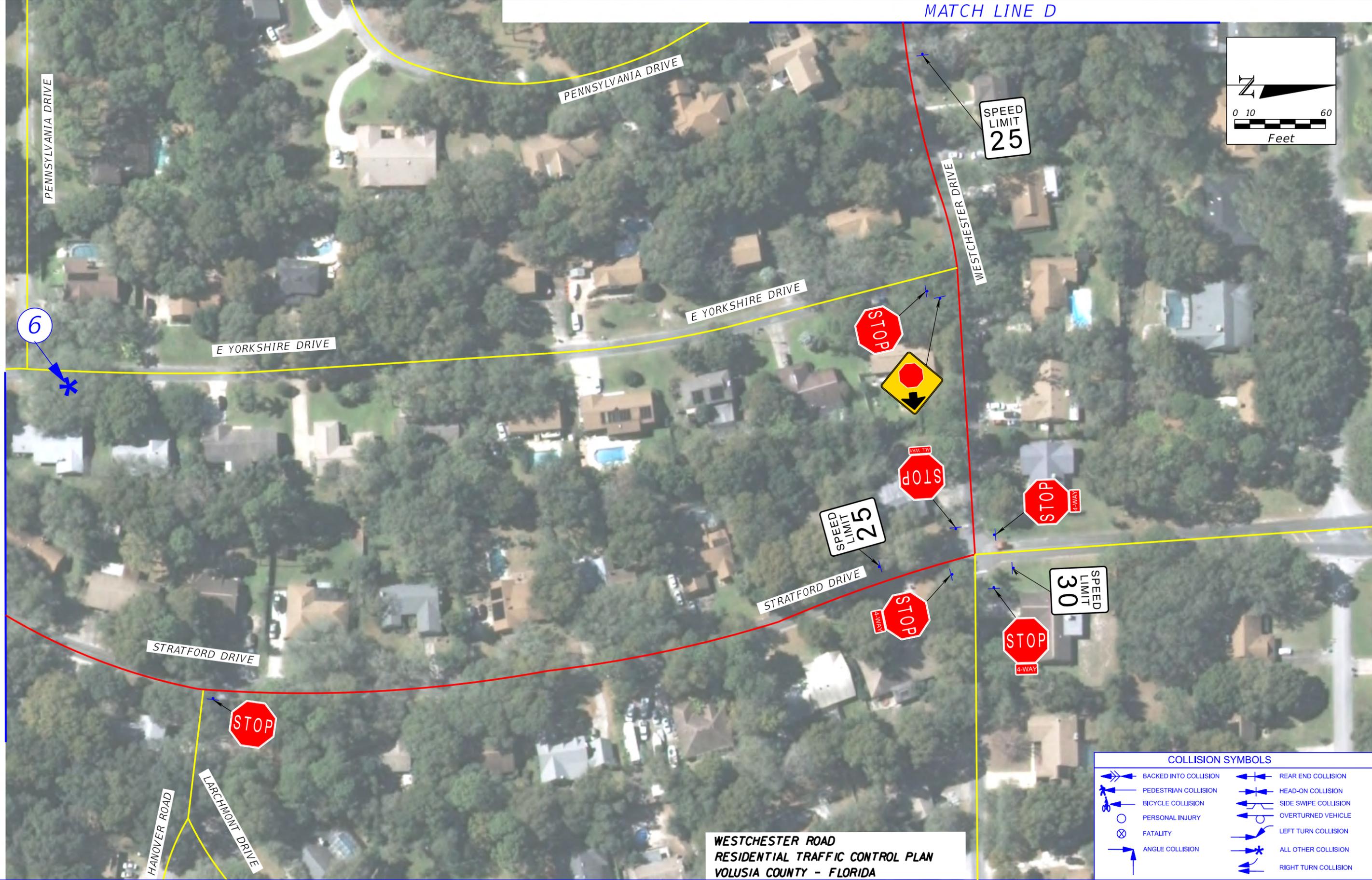
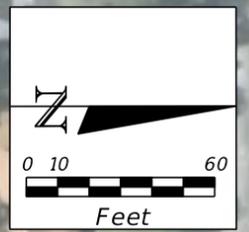
COLLISION SYMBOLS	
	BACKED INTO COLLISION
	PEDESTRIAN COLLISION
	BICYCLE COLLISION
	PERSONAL INJURY
	FATALITY
	ANGLE COLLISION
	REAR END COLLISION
	HEAD-ON COLLISION
	SIDE SWIPE COLLISION
	OVERTURNED VEHICLE
	LEFT TURN COLLISION
	ALL OTHER COLLISION
	RIGHT TURN COLLISION

	Utility Pole		Mitered End Section
	Traffic Sign		Ditch Bottom Inlet
	Luminaire		Study Segment
	Traffic Controller Cabinet		Cross Street
	Signal Pole		
	Pedestrian Signal Pole		

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STUDIES AND DEVELOPMENT REVIEW

FIGURE 12
COLLISION DIAGRAM
(SHEET 2 OF 5)



COLLISION SYMBOLS	
	BACKED INTO COLLISION
	PEDESTRIAN COLLISION
	BICYCLE COLLISION
	PERSONAL INJURY
	FATALITY
	ANGLE COLLISION
	REAR END COLLISION
	HEAD-ON COLLISION
	SIDE SWIPE COLLISION
	OVERTURNED VEHICLE
	LEFT TURN COLLISION
	ALL OTHER COLLISION
	RIGHT TURN COLLISION

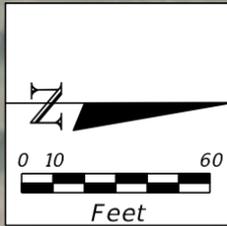
**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

- | | | | |
|--|----------------------------|--|---------------------|
| | Utility Pole | | Mitered End Section |
| | Traffic Sign | | Ditch Bottom Inlet |
| | Luminaire | | Study Segment |
| | Traffic Controller Cabinet | | Cross Street |
| | Signal Pole | | |
| | Pedestrian Signal Pole | | |

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STUDIES AND DEVELOPMENT REVIEW

FIGURE 12
COLLISION DIAGRAM
(SHEET 3 OF 5)



MATCH LINE G

MATCH LINE F

**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

COLLISION SYMBOLS	
	BACKED INTO COLLISION
	PEDESTRIAN COLLISION
	BICYCLE COLLISION
	PERSONAL INJURY
	FATALITY
	ANGLE COLLISION
	REAR END COLLISION
	HEAD-ON COLLISION
	SIDE SWIPE COLLISION
	OVERTURNED VEHICLE
	LEFT TURN COLLISION
	ALL OTHER COLLISION
	RIGHT TURN COLLISION

Symbols:			
	Utility Pole		Mitered End Section
	Traffic Sign		Ditch Bottom Inlet
	Luminaire		Study Segment
	Traffic Controller Cabinet		Cross Street
	Signal Pole		
	Pedestrian Signal Pole		

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VOLUSIA COUNTY ENGINEERING
STUDIES AND DEVELOPMENT REVIEW

FIGURE 12
COLLISION DIAGRAM
(SHEET 4 OF 5)



**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

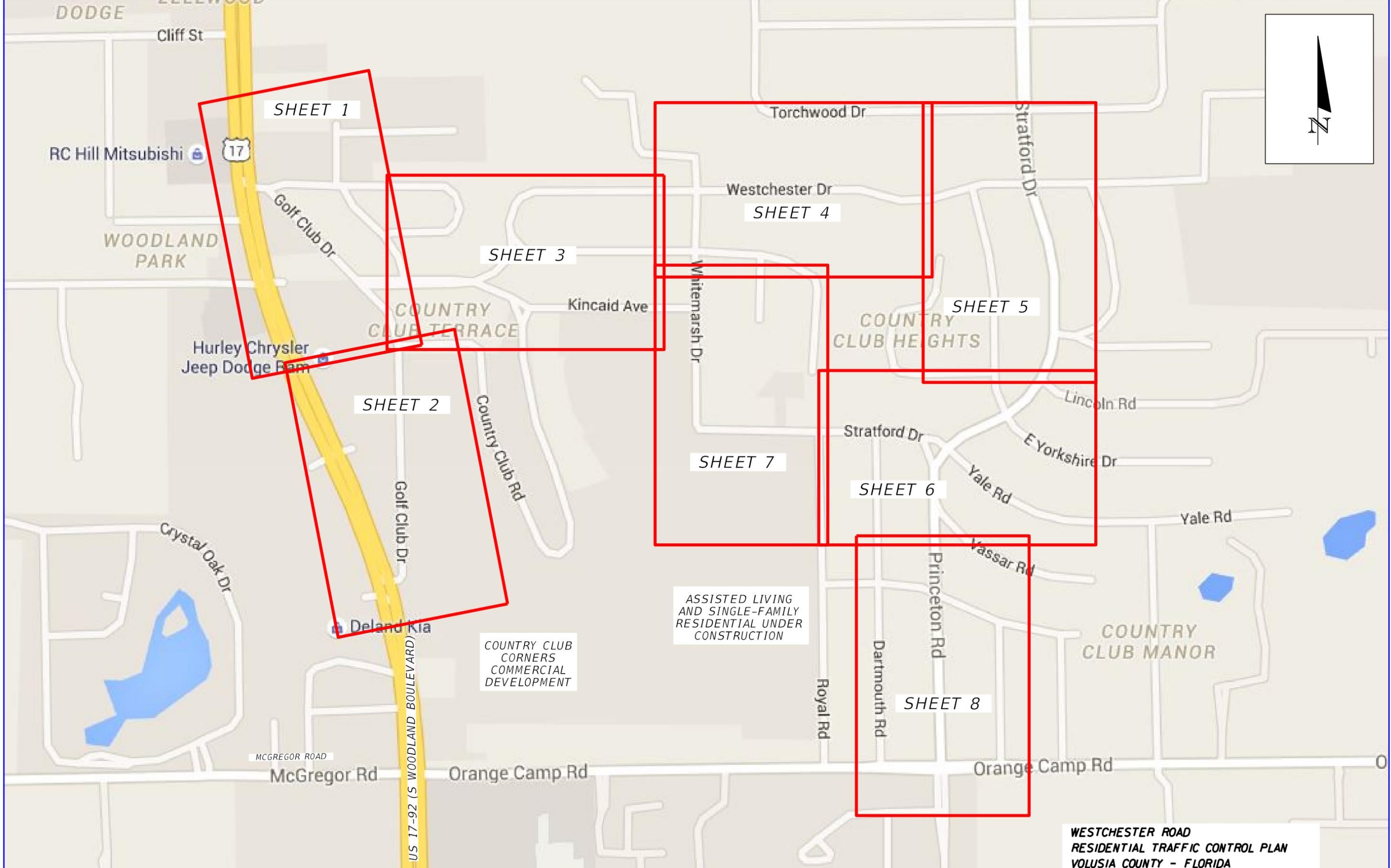
COLLISION SYMBOLS	
	BACKED INTO COLLISION
	PEDESTRIAN COLLISION
	BICYCLE COLLISION
	PERSONAL INJURY
	FATALITY
	ANGLE COLLISION
	REAR END COLLISION
	HEAD-ON COLLISION
	SIDE SWIPE COLLISION
	OVERTURNED VEHICLE
	LEFT TURN COLLISION
	ALL OTHER COLLISION
	RIGHT TURN COLLISION

Symbols:			
	Utility Pole		Mitered End Section
	Traffic Sign		Ditch Bottom Inlet
	Luminaire		Study Segment
	Traffic Controller Cabinet		Cross Street
	Signal Pole		
	Pedestrian Signal Pole		

Traffic Engineering Data Solutions, Inc.
80 Spring Vista Drive Phone: 386.753.0558
DeBary, FL 32713 Fax: 386.753.0778
CERTIFICATION OF AUTHORIZATION # 27392

VOLUSIA COUNTY ENGINEERING
STUDIES AND DEVELOPMENT REVIEW

FIGURE 12
COLLISION DIAGRAM
(SHEET 5 OF 5)



**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

-  Utility Pole
-  Traffic Sign
-  Luminaire
-  Traffic Controller Cabinet

- Symbols:
-  Signal Pole
 -  Pedestrian Signal Pole

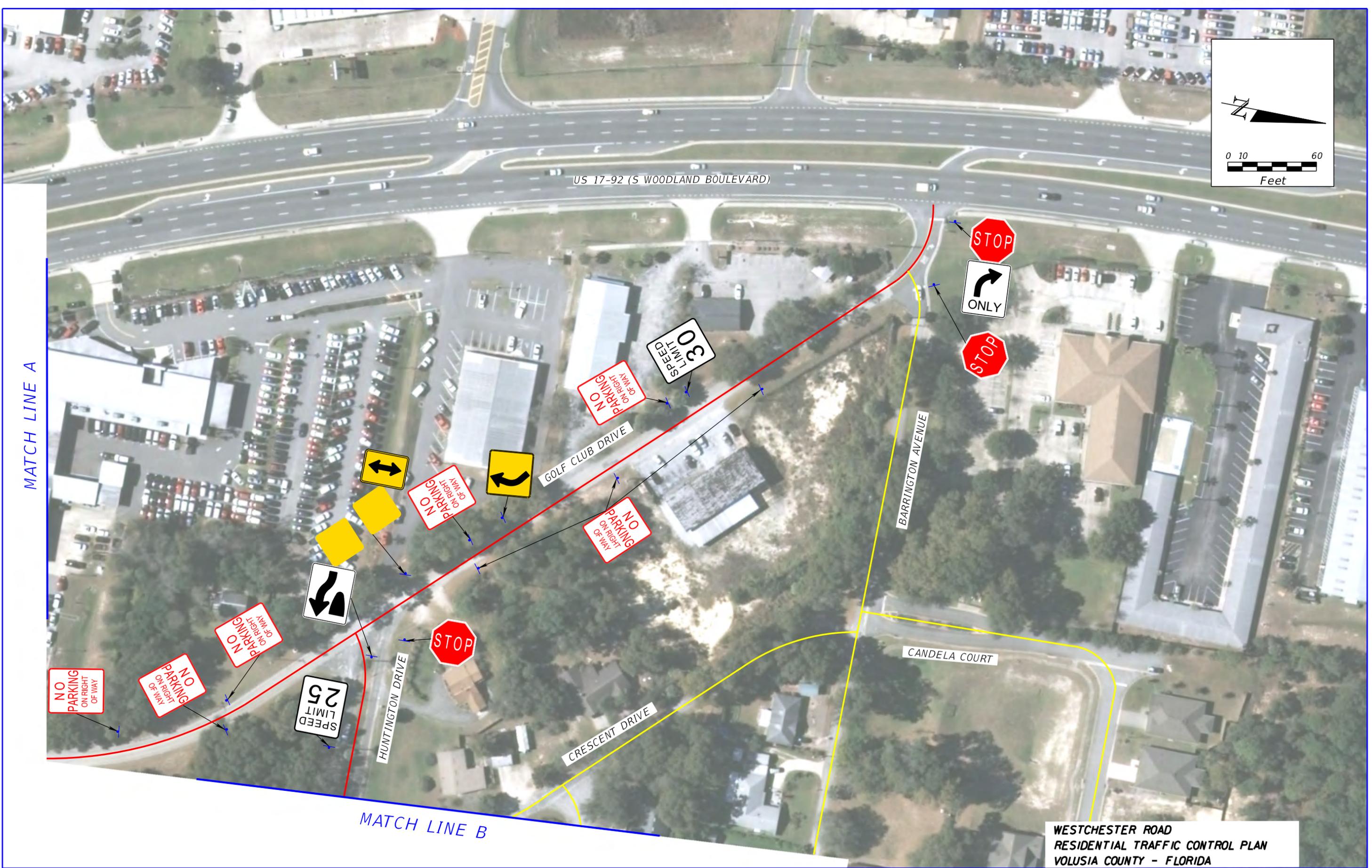
-  Mitered End Section
-  Ditch Bottom Inlet

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**VOLUSIA COUNTY ENGINEERING
STUDIES AND DEVELOPMENT REVIEW**

SHEET LOCATION LEGEND

PAGE NO.



MATCH LINE A

MATCH LINE B

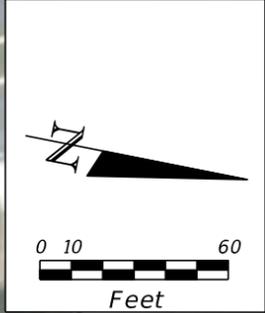
**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> Utility Pole Traffic Sign Luminaire Traffic Controller Cabinet | <p>Symbols:</p> <ul style="list-style-type: none"> Signal Pole Pedestrian Signal Pole | <ul style="list-style-type: none"> Mitered End Section Ditch Bottom Inlet Study Segment Cross Street |
|---|---|--|

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**VOLUSIA COUNTY ENGINEERING
STUDIES AND DEVELOPMENT REVIEW**

**FIGURE 13
IMPROVEMENT DIAGRAM
(SHEET 1 OF 8)**



MATCH LINE A

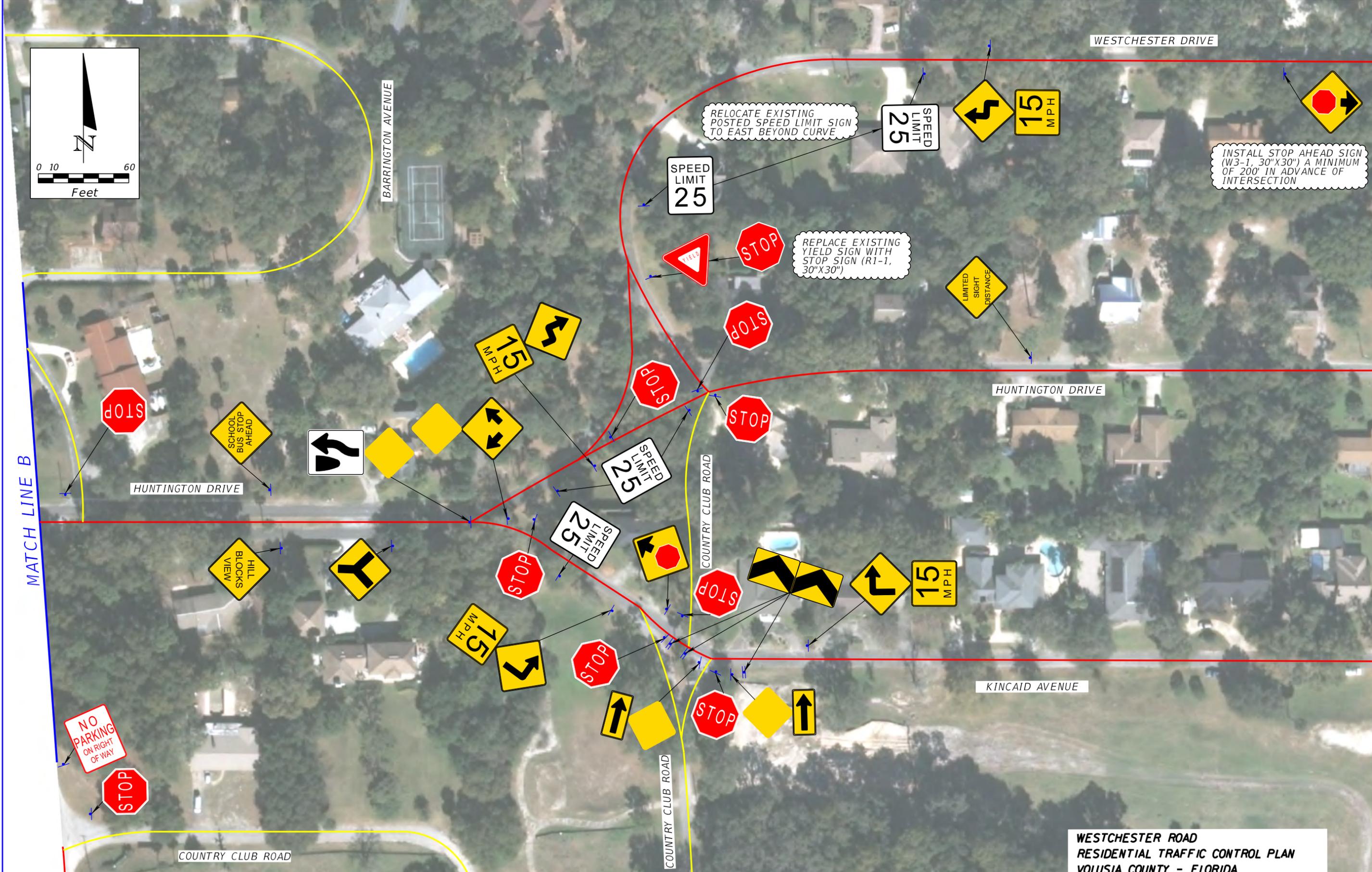
**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

Utility Pole	Symbols:	Mitered End Section
Traffic Sign	Signal Pole	Ditch Bottom Inlet
Luminaire	Pedestrian Signal Pole	Study Segment
Traffic Controller Cabinet		Cross Street

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**VOLUSIA COUNTY ENGINEERING
STUDIES AND DEVELOPMENT REVIEW**

**FIGURE 13
IMPROVEMENT DIAGRAM
(SHEET 2 OF 8)**



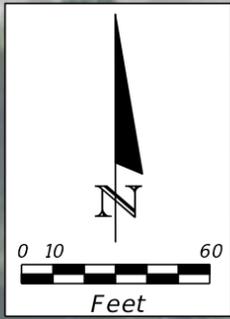
**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

	Utility Pole		Mitered End Section
	Traffic Sign		Ditch Bottom Inlet
	Luminaire		Study Segment
	Traffic Controller Cabinet		Cross Street
	Signal Pole		
	Pedestrian Signal Pole		

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**VOLUSIA COUNTY ENGINEERING
STUDIES AND DEVELOPMENT REVIEW**

**FIGURE 13
IMPROVEMENT DIAGRAM
(SHEET 3 OF 8)**



INSTALL THREE (3) STOP SIGNS (R1-1, 30"X30") AND FOUR (4) ALL-WAY SIGNS (R1-3, 12"X6") TO CONVERT INTERSECTION TO AN ALL-WAY STOP. ADD STOP LINES

INSTALL STOP AHEAD SIGN (W3-1, 30"X30") A MINIMUM OF 200' IN ADVANCE OF INTERSECTION

INSTALL SPEED LIMIT 25 MPH SIGN (R2-1, 24"X30")

MATCH LINE C

MATCH LINE D

MATCH LINE G

WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA

- Utility Pole
- Traffic Sign
- Luminaire
- Traffic Controller Cabinet

- Symbols:
- Signal Pole
 - Pedestrian Signal Pole

- Mitered End Section
- Ditch Bottom Inlet
- Study Segment
- Cross Street

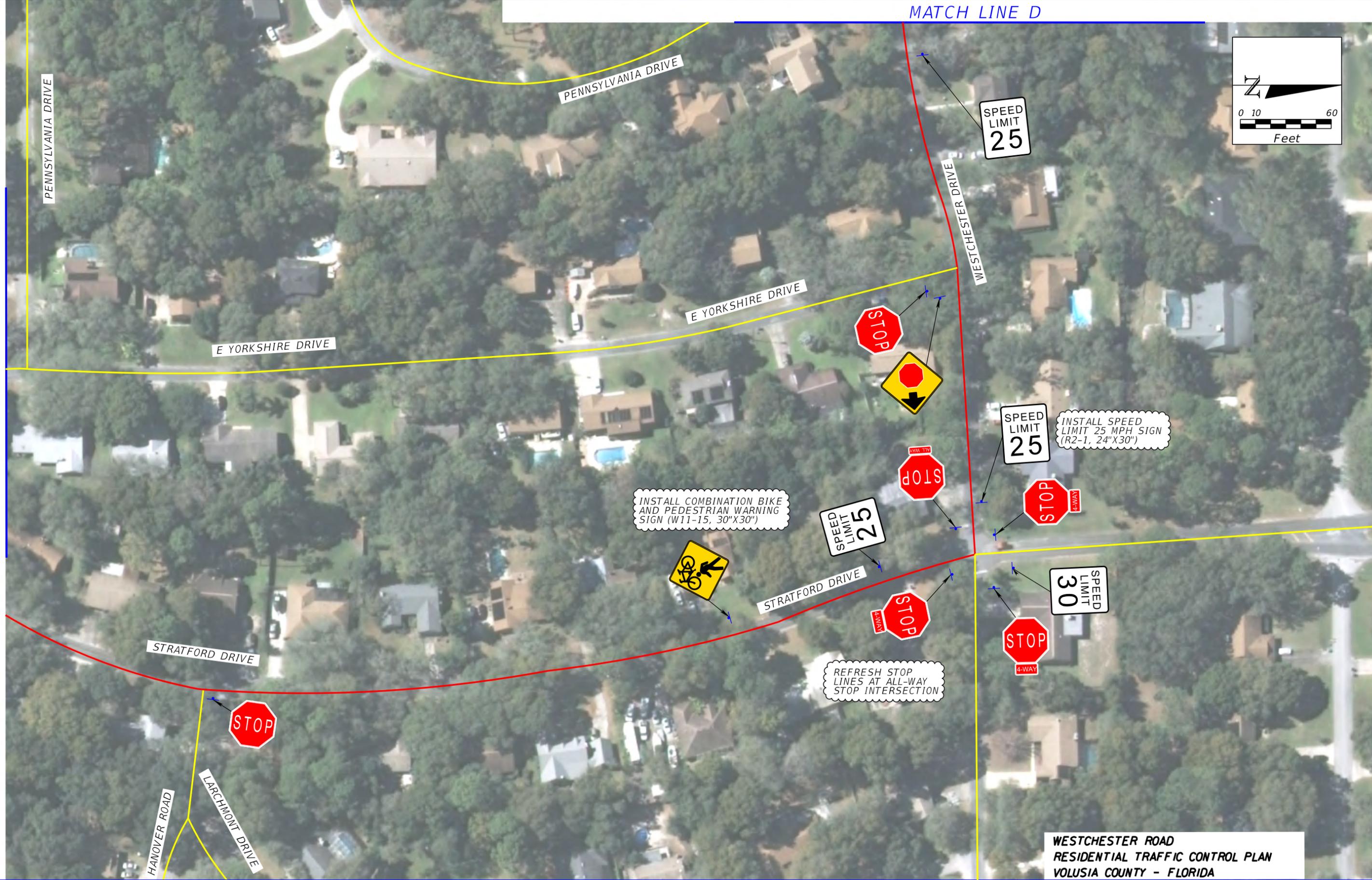
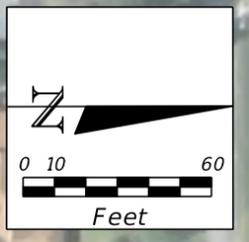
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VOLUSIA COUNTY ENGINEERING
STUDIES AND DEVELOPMENT REVIEW

FIGURE 13
IMPROVEMENT DIAGRAM
(SHEET 4 OF 8)

PAGE NO.

4



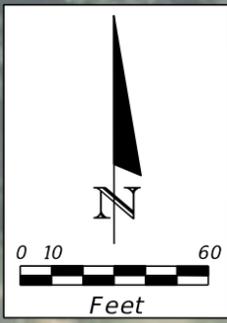
**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

	Utility Pole		Mitered End Section
	Traffic Sign		Ditch Bottom Inlet
	Luminaire		Study Segment
	Traffic Controller Cabinet		Cross Street
Symbols:			
	Signal Pole		
	Pedestrian Signal Pole		

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CERTIFICATION OF AUTHORIZATION # 27392

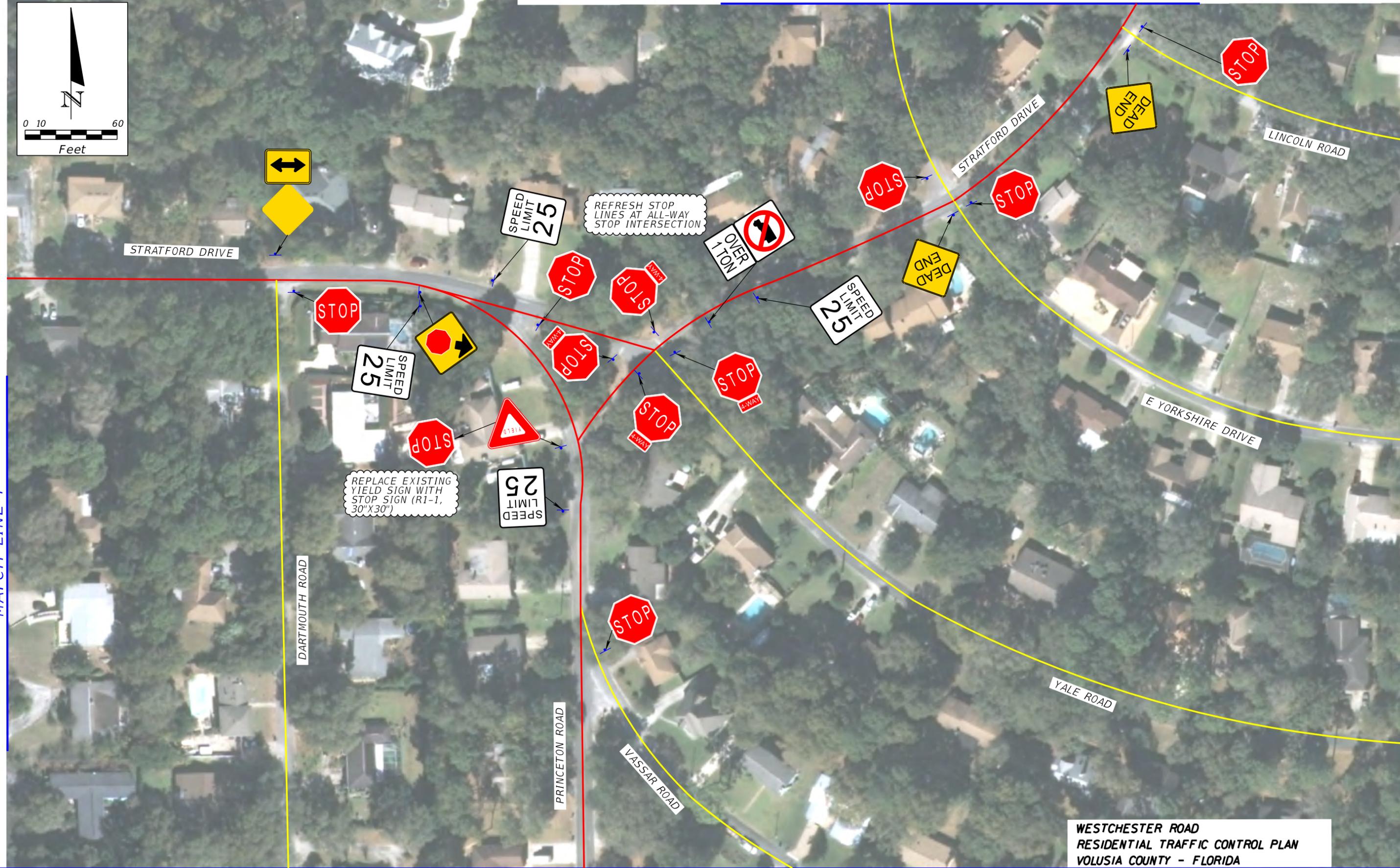
**VOLUSIA COUNTY ENGINEERING
STUDIES AND DEVELOPMENT REVIEW**

**FIGURE 13
IMPROVEMENT DIAGRAM
(SHEET 5 OF 8)**



MATCH LINE F

MATCH LINE E



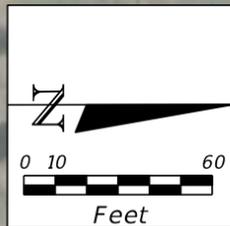
**WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA**

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> Utility Pole Traffic Sign Luminaire Traffic Controller Cabinet | <p>Symbols:</p> <ul style="list-style-type: none"> Signal Pole Pedestrian Signal Pole | <ul style="list-style-type: none"> Mitered End Section Ditch Bottom Inlet Study Segment Cross Street |
|---|---|--|

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**VOLUSIA COUNTY ENGINEERING
STUDIES AND DEVELOPMENT REVIEW**

**FIGURE 13
IMPROVEMENT DIAGRAM
(SHEET 6 OF 8)**



MATCH LINE F

WESTCHESTER ROAD
RESIDENTIAL TRAFFIC CONTROL PLAN
VOLUSIA COUNTY - FLORIDA

MATCH LINE G

- Utility Pole
- Traffic Sign
- Luminaire
- Traffic Controller Cabinet

Symbols:

- Signal Pole
- Pedestrian Signal Pole

- Mitered End Section
- Ditch Bottom Inlet
- Study Segment
- Cross Street

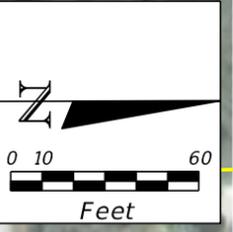
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CERTIFICATION OF AUTHORIZATION # 27392

VOLUSIA COUNTY ENGINEERING
STUDIES AND DEVELOPMENT REVIEW

FIGURE 13
IMPROVEMENT DIAGRAM
(SHEET 7 OF 8)

PAGE NO.

7



- Utility Pole
- Traffic Sign
- Luminaire
- Traffic Controller Cabinet

- Symbols:
- Signal Pole
 - Pedestrian Signal Pole

- Mitered End Section
- Ditch Bottom Inlet
- Study Segment
- Cross Street

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VOLUSIA COUNTY ENGINEERING
 STUDIES AND DEVELOPMENT REVIEW

FIGURE 13
 IMPROVEMENT DIAGRAM
 (SHEET 8 OF 8)

APPENDIX



DEPARTMENT OF PUBLIC WORKS
TRAFFIC ENGINEERING DIVISION



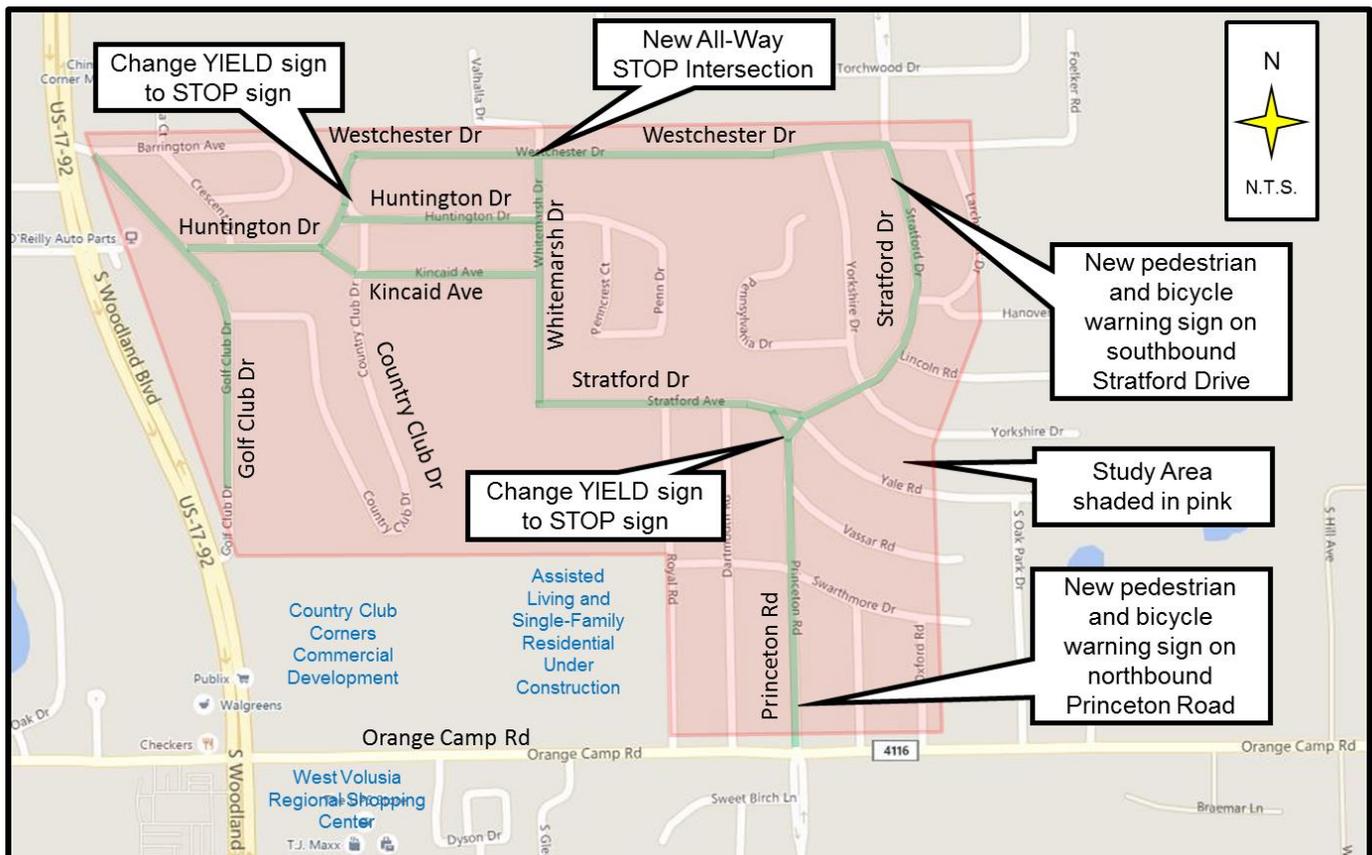
Public Information Flyer

Westchester Drive Neighborhood Roadway Safety Improvements

Traffic Engineering Data Solutions, Inc. (TEDS), an engineering consulting firm locally-based in DeBary, was retained on behalf of the Volusia County Traffic Engineering Division to conduct a Residential Traffic Control Plan (RTCP) Study for the Westchester Drive neighborhood located in the south-central portion of unincorporated DeLand, Florida.

This study was initiated because the County has been receiving comments from residents of the neighborhood in regards to an increase in cut-through traffic due to the construction of a recently-completed strip retail complex (Country Club Corners). The area studied is shaded pink in the map below. The study roads, shown in light green, are those that could be considered potentially attractive to motorists wanting to cut through the neighborhood to access the shopping center.

A Residential Traffic Control Plan (RTCP) is a traffic engineering study that may result in the installation of traffic control devices, pedestrian and bicycle improvements, or physical roadway features to reduce the negative effects of motor vehicle use, alter driver behavior and improve conditions for motorists and non-motorized street users (pedestrians and bicyclists) in residential neighborhoods.



As residents of the neighborhood know, the streets in the neighborhood are narrow with no sidewalks and rolling terrain. Frequent driveways line the streets, and street lighting is non-existent. Pedestrians and bicyclists are sometimes found walking and riding in the streets. The terrain results in hills and curves on the streets which impart great character to the neighborhood, but vehicles exceeding the 25 miles per hour (mph) posted speed limit under these conditions can be a safety issue for pedestrians, bicyclists, and other motorists.

As part of the study, traffic counts were collected at the intersections of Westchester Drive and Stratford Drive, Stratford Drive at Princeton Road/Yale Road, and Huntington Drive at Kincaid Avenue. In addition, prevailing traffic speeds were quantified using tube counters placed on Westchester Drive and Princeton Road and Stratford Drive (the heaviest-traveled streets in the neighborhood). Crash data was analyzed, and TEDS engineers, as well as County engineering staff, visited the neighborhood to perform observations of traffic conditions.

The study concluded that, based on input from residents, data collected, field observations, and engineering judgment, the following was found:

- The main traffic safety concern in the neighborhood is excessive speeding. Based on speed data, motorists generally complied with the posted speed limit, but speeding activity was notable on Princeton Road between Orange Camp Road and Stratford Drive, and Westchester Drive between Whitemarsh Drive and Stratford Drive.
- Cut-through traffic volumes were minimal; however, the potential exists for future increased cut-through traffic activity considering the shopping center's build-out.
- Nine reported crashes occurred in the study area in the five-year period between January 1, 2011 and December 31, 2015. There was no pattern to the crashes and they occurred throughout the study area. One injury occurred when a pickup truck's mirror struck a pedestrian walking along the edge of a street.

As a result of this study, the following changes will be made by Volusia County, which will be completed by the end of May 2016:

- The existing two-way STOP controlled intersection at Westchester Drive and Whitemarsh Drive/Valhalla Drive (Westchester Drive currently free-flow) will be changed to an all-way STOP controlled intersection, commonly known as a "four-way stop".
- The existing YIELD sign on northbound Country Club Road at Westchester Drive/Huntington Drive will be changed to a STOP sign.
- The existing YIELD sign on the southbound connector from eastbound Stratford Drive to southbound Princeton Road will be changed to a STOP sign.
- Additional SPEED LIMIT 25 signs will be posted on Westchester Drive.
- New pedestrian/bicycle warning signs will be installed on Princeton Road and Stratford Drive.

In addition to these roadway signage improvements, Volusia County will:

- Continue the periodic use of portable radar speed feedback signs to remind motorists of the posted speed limits.
- Notify law enforcement that speeding activity is occurring in the neighborhood, especially on Westchester Drive and Princeton Road.

If residents wish to obtain street lighting, this can be accomplished through a Street Lighting Assessment District, which requires a neighborhood petition (51% of residents) and obligation for residents to be tax assessed for lighting installation and maintenance. For more information, please contact Volusia County Road and Bridge Division at (386) 239-6536.

The completed study can be viewed by visiting the Volusia County Traffic Engineering Division website at <http://www.volusia.org/services/public-works/traffic-engineering/>

Questions can be referred to: Ms. Melissa Winsett, Transportation Planner III
Volusia County Traffic Engineering
123 West Indiana Avenue, Room 400
DeLand, FL 32720
(386) 736-5968
e-mail: mwinsett@volusia.org

Volusia County
 SPEED SUMMARY
 Mon 2/22/2016

Station: 000000000000
 Counter: 00000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: North
 Lane: 1

File: D0222002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
09:00	0	1	1	5	5	0	0	0	0	0	0	0	0	0	12
10:00	0	1	3	14	5	3	0	0	0	0	0	0	0	0	26
11:00	0	1	1	6	14	3	0	0	0	0	0	0	0	1	26
12:00	0	0	5	13	17	4	1	0	0	0	0	0	0	0	40
13:00	0	3	2	6	15	1	0	0	0	0	0	0	0	0	27
14:00	0	0	3	17	11	3	0	0	1	0	0	0	0	0	35
15:00	0	0	5	12	17	2	0	0	0	0	0	0	0	0	36
16:00	0	2	13	24	15	0	0	0	0	0	0	0	0	0	54
17:00	0	0	8	15	24	2	0	0	0	0	0	0	0	0	49
18:00	1	2	20	22	13	1	0	0	0	0	0	0	0	0	59
19:00	0	0	9	17	11	2	0	1	0	0	0	0	0	0	40
20:00	0	0	1	7	10	3	0	0	0	0	0	0	0	0	21
21:00	0	0	3	8	9	1	0	0	0	0	0	0	0	0	21
22:00	0	0	1	5	4	2	0	0	0	0	0	0	0	0	12
23:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
24:00	0	0	1	4	0	0	0	0	0	0	0	0	0	0	5
DAY TOTAL	1	10	77	175	170	28	1	1	1	0	0	0	0	1	465
PERCENTS	0.3%	2.2%	16.6%	37.6%	36.5%	6.0%	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.2%	100%

Statistical Information...

15th Percentile Speed
 18.8 mph

85th Percentile Speed
 28.9 mph

Median Speed
 24.1 mph

Average Speed
 24.1 mph

10 MPH Pace Speed
 20 mph to 30 mph
 345 vehicles in pace
 Representing 74.1% of the total vehicles

Vehicles > 65 MPH
 1
 0.2%

Volusia County
 SPEED SUMMARY
 Tue 2/23/2016

Station: 000000000000
 Counter: 000000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: North
 Lane: 1

File: D0222002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	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	0	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
07:00	0	0	0	8	12	3	0	0	0	0	0	0	0	0	23
08:00	0	0	3	13	13	4	0	0	0	0	0	0	0	0	33
09:00	0	2	0	8	16	3	2	0	0	0	0	0	0	0	31
10:00	0	1	1	15	12	2	0	0	0	0	0	0	0	1	32
11:00	0	1	4	8	12	3	0	0	0	0	0	0	0	0	28
12:00	0	0	4	11	16	1	1	0	0	0	0	0	0	0	33
13:00	0	1	3	14	10	4	1	0	0	0	0	0	0	0	33
14:00	0	4	1	7	14	4	0	0	0	0	0	0	0	1	31
15:00	0	2	8	10	14	1	0	0	0	0	0	0	0	0	35
16:00	0	0	6	15	20	4	0	0	0	0	0	0	0	0	45
17:00	0	0	7	23	27	6	0	0	0	0	0	0	0	0	63
18:00	0	5	4	20	17	1	0	0	0	0	0	0	0	0	47
19:00	0	0	10	11	18	0	0	0	0	0	0	0	0	0	39
20:00	0	1	3	12	6	3	0	0	0	0	0	0	0	0	25
21:00	0	0	0	4	11	2	0	0	0	0	0	0	0	0	17
22:00	0	0	1	2	3	2	0	0	0	0	0	0	0	0	8
23:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
24:00	0	0	0	3	1	2	0	0	0	0	0	0	0	0	6

DAY TOTAL	0	17	55	188	229	46	4	0	0	0	0	0	0	2	541
PERCENTS	0.0%	3.2%	10.2%	34.8%	42.3%	8.5%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	100%

Statistical Information...

15th Percentile Speed
 20.3 mph

85th Percentile Speed
 29.4 mph

Median Speed
 25.2 mph

Average Speed
 24.9 mph

10 MPH Pace Speed
 20 mph to 30 mph
 417 vehicles in pace
 Representing 77.0% of the total vehicles

Vehicles > 65 MPH
 2
 0.4%

Volusia County
 SPEED SUMMARY
 Wed 2/24/2016

Station: 000000000000
 Counter: 00000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: North
 Lane: 1

File: D0222002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	5	1	0	0	0	0	0	0	0	0	0	6
07:00	0	0	0	8	11	3	1	0	0	0	0	0	0	0	23
08:00	0	2	1	15	12	1	0	0	0	0	0	0	0	0	31
09:00	0	0	2	14	18	1	0	0	0	0	0	0	0	0	35
10:00	0	0	5	13	12	2	0	0	0	0	0	0	0	0	32
11:00	0	0	3	9	16	2	0	0	0	0	0	0	0	0	30
12:00	0	0	7	12	18	1	1	0	0	0	0	0	0	0	39
13:00	0	0	2	12	18	8	1	0	0	0	0	0	0	0	41
14:00	0	1	2	9	15	7	0	0	0	0	0	0	0	0	34
15:00	0	0	7	17	20	3	0	0	0	0	0	0	0	0	47
16:00	0	1	2	8	20	2	0	0	0	0	0	0	0	0	33
17:00	0	0	5	15	22	1	1	0	0	0	0	0	0	0	44
18:00	0	1	13	8	24	4	0	0	0	0	0	0	0	0	50
19:00	0	1	6	9	16	4	0	0	0	0	0	0	0	0	36
20:00	0	1	5	6	11	1	0	0	0	0	0	0	0	0	24
21:00	0	1	6	4	9	1	0	0	0	0	0	0	0	0	21
22:00	0	0	1	1	4	1	0	0	0	0	0	0	0	0	7
23:00	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
24:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
DAY TOTAL	0	8	68	167	254	44	4	0	0	0	0	0	0	0	545
PERCENTS	0.0%	1.5%	12.5%	30.7%	46.6%	8.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 20.2 mph

85th Percentile Speed
 29.3 mph

Median Speed
 25.6 mph

Average Speed
 25.0 mph

10 MPH Pace Speed
 20 mph to 30 mph
 421 vehicles in pace
 Representing 77.2% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Thu 2/25/2016

Station: 000000000000
 Counter: 000000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: North
 Lane: 1

File: D0222002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	1	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	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
07:00	0	0	1	6	11	6	0	0	0	0	0	0	0	0	24
08:00	0	1	2	13	18	5	0	0	0	0	0	0	0	0	39
09:00	0	0	4	10	23	4	1	0	0	0	0	0	0	0	42
10:00	0	0	3	13	20	4	0	0	0	0	0	0	0	0	40
11:00	0	0	3	14	7	3	0	0	0	0	0	0	0	0	27
DAY TOTAL	0	1	13	59	83	25	1	0	0	0	0	0	0	0	182
PERCENTS	0.0%	0.6%	7.2%	32.4%	45.6%	13.7%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 21.1 mph

85th Percentile Speed
 29.9 mph

Median Speed
 26.1 mph

Average Speed
 25.8 mph

10 MPH Pace Speed
 20 mph to 30 mph
 142 vehicles in pace
 Representing 78.0% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Mon 2/22/2016

Station: 00000000000
 Counter: 00000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: South
 Lane: 2

File: D0222002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
09:00	1	3	1	3	4	1	0	0	0	0	0	0	0	0	13
10:00	0	0	1	8	18	8	0	0	0	0	0	0	0	0	35
11:00	0	1	4	6	17	6	1	0	0	0	0	0	0	0	35
12:00	1	4	4	9	22	6	1	0	0	0	0	0	0	0	47
13:00	0	1	5	12	21	6	1	0	0	0	0	0	0	0	46
14:00	0	0	2	10	16	12	1	0	0	0	0	0	0	0	41
15:00	0	4	1	17	17	4	0	0	0	0	0	0	0	0	43
16:00	0	3	2	14	30	3	0	0	0	0	0	2	0	0	54
17:00	0	0	6	13	25	3	1	0	0	0	0	0	0	0	48
18:00	0	3	7	22	19	7	0	0	0	0	0	0	0	0	58
19:00	0	3	4	20	16	1	1	0	0	0	0	0	0	0	45
20:00	0	2	1	9	9	1	1	0	0	0	0	0	0	0	23
21:00	0	0	0	4	5	2	2	0	0	0	0	0	0	0	13
22:00	0	0	1	0	4	1	0	0	0	0	0	0	0	0	6
23:00	0	0	3	1	3	0	0	0	0	0	0	0	0	0	7
24:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
DAY TOTAL	2	24	42	148	227	61	9	0	0	0	0	2	0	0	515
PERCENTS	0.4%	4.7%	8.2%	28.8%	44.1%	11.8%	1.7%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 20.3 mph

85th Percentile Speed
 29.9 mph

Median Speed
 25.9 mph

Average Speed
 25.4 mph

10 MPH Pace Speed
 20 mph to 30 mph
 375 vehicles in pace
 Representing 72.8% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Tue 2/23/2016

Station: 000000000000
 Counter: 00000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: South
 Lane: 2

File: D0222002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	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	0
03:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
06:00	0	4	1	3	4	0	0	0	0	0	0	0	0	0	12
07:00	0	2	3	5	8	3	2	0	0	0	0	0	0	0	23
08:00	0	2	2	18	31	5	0	0	0	0	0	0	0	0	58
09:00	0	0	6	9	21	4	1	0	0	0	0	0	0	0	41
10:00	0	0	1	8	12	7	0	0	0	0	0	0	0	0	28
11:00	0	3	5	8	15	6	0	0	0	0	0	0	0	0	37
12:00	0	2	2	6	8	4	1	0	0	0	0	0	0	0	23
13:00	0	2	3	10	19	1	0	0	0	0	0	0	0	0	35
14:00	0	0	2	15	9	3	0	0	0	0	0	0	0	0	29
15:00	0	2	3	19	22	3	0	0	0	0	0	0	0	0	49
16:00	0	1	6	13	23	11	1	0	0	0	0	0	0	0	55
17:00	0	1	5	12	26	4	0	0	0	0	0	0	0	0	48
18:00	0	2	4	21	20	13	0	0	0	0	0	0	0	0	60
19:00	1	0	3	11	20	3	0	0	0	0	0	0	0	1	39
20:00	0	0	2	9	13	4	0	0	0	0	0	0	0	0	28
21:00	0	1	2	4	8	3	0	1	0	0	0	0	0	0	19
22:00	0	0	2	1	2	1	0	0	0	0	0	0	0	0	6
23:00	0	0	3	1	2	3	0	0	0	0	0	0	0	0	9
24:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2

DAY TOTAL	1	22	57	175	265	81	5	1	0	0	0	0	0	1	608
PERCENTS	0.2%	3.7%	9.4%	28.8%	43.6%	13.3%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	100%

Statistical Information...

15th Percentile Speed
 20.3 mph

85th Percentile Speed
 29.9 mph

Median Speed
 25.9 mph

Average Speed
 25.4 mph

10 MPH Pace Speed
 20 mph to 30 mph
 440 vehicles in pace
 Representing 72.3% of the total vehicles

Vehicles > 65 MPH
 1
 0.2%

Volusia County
 SPEED SUMMARY
 Wed 2/24/2016

Station: 000000000000
 Counter: 000000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: South
 Lane: 2

File: D0222002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	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	0
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	1	1	2	3	1	0	0	0	0	0	0	0	0	8
07:00	0	2	3	5	8	3	1	0	0	0	0	0	0	0	22
08:00	0	1	5	18	22	3	1	0	0	0	0	0	0	0	50
09:00	0	3	2	6	17	3	0	0	0	0	0	0	0	0	31
10:00	0	0	2	13	16	5	0	0	0	0	0	0	0	0	36
11:00	0	2	2	20	18	5	2	0	0	0	0	0	0	0	49
12:00	0	1	2	12	20	2	0	0	0	0	0	0	0	0	37
13:00	0	4	2	14	14	1	1	1	0	0	0	0	0	0	37
14:00	0	1	1	18	22	10	0	0	0	0	0	0	0	0	52
15:00	0	1	4	9	14	4	0	0	0	0	0	0	0	0	32
16:00	0	2	2	17	23	5	0	0	0	0	0	0	0	0	49
17:00	0	1	6	14	37	8	1	0	0	0	0	0	0	0	67
18:00	0	1	3	17	22	9	0	1	0	0	0	0	0	0	53
19:00	0	2	3	15	15	5	0	0	0	0	0	0	0	0	40
20:00	0	2	4	5	6	2	0	0	0	0	0	0	0	0	19
21:00	0	0	0	4	9	7	1	0	0	0	0	0	0	0	21
22:00	0	2	0	2	3	1	0	0	0	0	0	0	0	0	8
23:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
24:00	0	0	2	1	2	1	0	0	0	0	0	0	0	0	6
DAY TOTAL	0	26	47	194	273	76	7	2	0	0	0	0	0	0	625
PERCENTS	0.0%	4.2%	7.6%	31.1%	43.6%	12.1%	1.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed 20.5 mph	85th Percentile Speed 29.8 mph
Median Speed 25.8 mph	Average Speed 25.3 mph
10 MPH Pace Speed 20 mph to 30 mph 467 vehicles in pace Representing 74.7% of the total vehicles	Vehicles > 65 MPH 0 0.0%

Volusia County
 SPEED SUMMARY
 Thu 2/25/2016

Station: 000000000000
 Counter: 000000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: South
 Lane: 2

File: D0222002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
02:00	0	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	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
06:00	0	2	0	2	2	1	1	1	0	0	0	0	0	0	9
07:00	0	1	2	2	12	2	2	0	0	0	0	0	0	0	21
08:00	0	2	6	15	33	7	2	0	0	0	0	0	0	0	65
09:00	0	1	7	14	23	6	0	0	0	0	0	0	0	0	51
10:00	0	0	3	12	23	2	0	0	0	0	0	0	0	0	40
11:00	0	0	4	11	13	6	0	0	0	0	0	0	0	0	34
DAY TOTAL	0	7	23	56	108	25	5	1	0	0	0	0	0	0	225
PERCENTS	0.0%	3.2%	10.3%	24.8%	48.0%	11.1%	2.2%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 20.3 mph

85th Percentile Speed
 29.9 mph

Median Speed
 26.2 mph

Average Speed
 25.6 mph

10 MPH Pace Speed
 20 mph to 30 mph
 164 vehicles in pace
 Representing 72.8% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Mon 2/22/2016

Station: 000000000000
 Counter: 00000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: North
 Lane: 1

File: D0222004.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
10:00	0	0	2	4	9	11	0	0	0	0	0	0	0	0	26
11:00	0	0	1	7	12	4	2	0	0	0	0	0	0	0	26
12:00	1	0	0	7	13	18	2	0	0	0	0	0	2	1	44
13:00	0	0	0	11	19	3	0	0	0	0	0	0	0	0	33
14:00	0	0	1	7	18	9	0	0	0	0	0	0	0	0	35
15:00	0	1	3	15	18	9	2	0	0	0	0	0	0	0	48
16:00	0	0	1	15	20	13	1	1	0	0	0	0	0	0	51
17:00	0	0	1	14	34	11	2	0	0	0	0	0	0	0	62
18:00	0	0	4	17	33	11	1	0	0	0	0	0	0	0	66
19:00	0	0	2	13	23	5	2	0	0	0	0	0	0	0	45
20:00	0	0	2	4	12	4	1	0	0	0	0	0	0	0	23
21:00	0	2	4	3	10	2	1	1	0	0	0	0	0	0	23
22:00	0	0	0	4	8	4	1	0	0	0	0	0	0	0	17
23:00	0	0	0	1	4	4	0	0	0	0	0	0	0	0	9
24:00	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
DAY TOTAL	1	3	22	125	233	108	15	2	0	0	0	0	2	1	512
PERCENTS	0.2%	0.6%	4.3%	24.5%	45.6%	21.1%	3.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	100%

Statistical Information...

15th Percentile Speed
 22.0 mph

85th Percentile Speed
 32.4 mph

Median Speed
 27.3 mph

Average Speed
 27.4 mph

10 MPH Pace Speed
 20 mph to 30 mph
 358 vehicles in pace
 Representing 69.9% of the total vehicles

Vehicles > 65 MPH
 3
 0.6%

Volusia County
 SPEED SUMMARY
 Tue 2/23/2016

Station: 000000000000
 Counter: 00000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: North
 Lane: 1

File: D0222004.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	3	2	5	0	0	0	0	0	0	0	0	0	10
08:00	0	1	2	7	9	3	0	0	0	0	0	0	0	0	22
09:00	0	1	0	3	7	3	1	0	0	0	0	0	0	0	15
10:00	0	0	4	2	11	8	1	0	0	0	0	0	0	0	26
11:00	0	0	4	7	7	10	0	0	0	0	0	0	0	0	28
12:00	0	0	2	4	17	4	3	0	0	0	0	0	0	0	30
13:00	0	0	1	12	13	3	3	0	0	0	0	0	0	0	32
14:00	0	0	1	14	13	6	3	0	0	0	0	0	0	0	37
15:00	0	0	1	11	16	5	1	0	0	0	0	0	0	1	35
16:00	0	1	2	12	28	8	1	0	0	0	0	0	0	0	52
17:00	0	0	1	17	38	11	2	0	0	0	0	0	0	0	69
18:00	0	0	1	15	19	16	3	0	0	0	0	0	0	0	54
19:00	0	1	2	13	18	6	2	0	0	0	0	0	0	0	42
20:00	0	2	4	13	8	7	0	0	0	0	0	0	0	0	34
21:00	0	0	1	10	6	9	0	0	0	0	0	0	0	0	26
22:00	0	0	1	3	9	4	0	0	0	0	0	0	0	0	17
23:00	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
24:00	0	0	0	2	3	2	0	0	0	0	0	0	0	0	7

DAY TOTAL	0	6	31	152	230	106	20	0	0	0	0	0	0	1	546
PERCENTS	0.0%	1.1%	5.7%	27.9%	42.2%	19.4%	3.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	100%

Statistical Information...

15th Percentile Speed
 21.5 mph

85th Percentile Speed
 32.1 mph

Median Speed
 26.8 mph

Average Speed
 26.8 mph

10 MPH Pace Speed
 20 mph to 30 mph
 382 vehicles in pace
 Representing 69.9% of the total vehicles

Vehicles > 65 MPH
 1
 0.2%

Volusia County
 SPEED SUMMARY
 Wed 2/24/2016

Station: 000000000000
 Counter: 000000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: North
 Lane: 1

File: D0222004.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	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	0	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
07:00	0	1	0	2	6	2	1	0	0	0	0	0	0	0	12
08:00	0	4	3	6	7	3	0	0	0	0	0	0	0	0	23
09:00	1	1	1	10	18	2	0	0	0	0	0	0	0	0	33
10:00	0	0	2	2	16	8	1	0	0	0	0	0	0	1	30
11:00	0	0	1	9	9	7	1	0	0	0	0	0	0	0	27
12:00	0	0	0	6	16	12	0	0	0	0	0	0	0	0	34
13:00	0	0	4	9	18	7	2	0	0	0	0	0	0	0	40
14:00	0	0	2	10	16	8	4	0	0	0	0	0	0	0	40
15:00	0	1	3	10	18	13	2	0	0	0	0	0	0	0	47
16:00	0	0	1	8	16	13	1	0	0	0	0	0	0	0	39
17:00	1	2	3	7	22	11	0	1	0	0	0	0	0	0	47
18:00	1	0	1	10	36	14	1	1	0	0	0	0	0	0	64
19:00	0	1	3	17	26	4	1	0	0	0	0	0	0	0	52
20:00	0	0	1	18	17	7	1	0	0	0	0	0	0	0	44
21:00	0	1	3	4	9	3	4	0	0	0	0	0	0	0	24
22:00	0	0	1	0	8	7	0	0	0	0	0	0	0	0	16
23:00	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
24:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3

DAY TOTAL	3	11	30	133	262	125	19	2	0	0	0	0	0	1	586
PERCENTS	0.6%	1.9%	5.2%	22.7%	44.7%	21.3%	3.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	100%

Statistical Information...

15th Percentile Speed
 21.7 mph

85th Percentile Speed
 32.4 mph

Median Speed
 27.2 mph

Average Speed
 27.0 mph

10 MPH Pace Speed
 20 mph to 30 mph
 395 vehicles in pace
 Representing 67.4% of the total vehicles

Vehicles > 65 MPH
 1
 0.2%

Volusia County
 SPEED SUMMARY
 Thu 2/25/2016

Station: 000000000000
 Counter: 000000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: North
 Lane: 1

File: D0222004.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	0	0	2	0	1	1	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
07:00	0	1	0	4	6	2	0	0	0	0	0	0	0	0	13
08:00	0	0	1	9	11	3	3	0	0	0	0	0	0	0	27
09:00	0	0	4	6	15	10	1	0	0	0	0	0	0	0	36
10:00	0	0	1	5	17	5	1	0	0	0	0	0	0	0	29
11:00	0	1	1	7	16	8	1	1	0	0	0	0	0	0	35
DAY TOTAL	0	2	7	33	67	32	8	1	0	0	0	0	0	0	150
PERCENTS	0.0%	1.4%	4.7%	22.1%	44.6%	21.3%	5.3%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 22.1 mph

85th Percentile Speed
 32.9 mph

Median Speed
 27.5 mph

Average Speed
 27.4 mph

10 MPH Pace Speed
 20 mph to 30 mph
 100 vehicles in pace
 Representing 66.6% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Mon 2/22/2016

Station: 000000000000
 Counter: 000000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: South
 Lane: 2

File: D0222004.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
10:00	0	0	1	6	22	12	4	0	0	0	0	0	0	0	45
11:00	0	0	0	7	9	16	2	0	0	0	0	0	0	0	34
12:00	0	0	2	8	16	16	2	0	0	0	0	0	0	0	44
13:00	0	0	1	5	22	16	2	0	1	0	0	0	0	0	47
14:00	0	2	1	5	18	15	4	0	0	0	0	0	0	0	45
15:00	0	1	3	8	19	10	1	0	0	0	0	0	0	0	42
16:00	0	1	1	8	19	12	2	0	0	0	0	0	0	0	43
17:00	0	0	2	9	20	13	3	0	0	0	0	0	0	0	47
18:00	0	0	1	11	29	14	2	0	0	0	0	0	0	0	57
19:00	0	1	5	9	17	8	1	0	0	0	0	0	0	0	41
20:00	0	0	1	5	6	3	0	0	0	0	0	0	0	0	15
21:00	0	2	1	3	7	3	1	0	0	0	0	0	0	0	17
22:00	0	0	0	1	1	4	0	1	0	0	0	0	0	0	7
23:00	0	0	0	4	1	2	0	0	0	0	0	0	0	0	7
24:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
DAY TOTAL	0	7	19	90	207	144	24	1	1	0	0	0	0	0	493
PERCENTS	0.0%	1.5%	3.9%	18.3%	41.9%	29.2%	4.8%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 22.7 mph

85th Percentile Speed
 33.3 mph

Median Speed
 28.2 mph

Average Speed
 28.0 mph

10 MPH Pace Speed
 25 mph to 35 mph
 351 vehicles in pace
 Representing 71.1% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Tue 2/23/2016

Station: 000000000000
 Counter: 00000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: South
 Lane: 2

File: D0222004.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	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	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	2	2	2	0	0	0	0	0	0	0	0	6
06:00	0	0	0	4	6	2	1	1	0	0	0	0	0	0	14
07:00	0	0	0	5	17	12	4	0	0	0	0	0	0	0	38
08:00	0	1	2	12	32	19	2	0	0	0	0	0	0	0	68
09:00	0	2	2	8	18	14	1	0	0	0	0	0	0	0	45
10:00	0	1	0	5	14	11	3	0	0	0	0	0	0	0	34
11:00	0	0	1	6	11	15	3	0	0	0	0	0	0	0	36
12:00	0	0	0	7	9	4	0	1	0	0	0	0	0	0	21
13:00	1	0	2	6	21	10	2	0	0	0	0	0	0	0	42
14:00	0	1	1	13	18	7	2	0	0	0	0	0	0	0	42
15:00	0	0	2	11	20	10	1	0	0	0	0	0	0	0	44
16:00	0	2	2	15	19	10	4	0	0	0	0	0	0	0	52
17:00	0	1	0	10	23	8	3	0	0	0	0	0	0	0	45
18:00	0	0	2	11	20	10	1	0	0	0	0	0	0	0	44
19:00	0	1	2	7	22	6	1	0	0	0	0	0	0	0	39
20:00	0	0	2	6	11	5	0	0	0	0	0	0	0	0	24
21:00	0	0	0	2	5	3	3	0	0	0	0	0	0	0	13
22:00	0	0	0	2	2	2	0	0	0	0	0	0	0	0	6
23:00	0	0	0	4	2	1	0	0	0	0	0	0	0	0	7
24:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2

DAY TOTAL	1	9	19	137	274	151	32	2	0	0	0	0	0	0	625
PERCENTS	0.2%	1.5%	3.1%	21.9%	43.8%	24.1%	5.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 22.4 mph

85th Percentile Speed
 33.0 mph

Median Speed
 27.7 mph

Average Speed
 27.6 mph

10 MPH Pace Speed
 25 mph to 35 mph
 425 vehicles in pace
 Representing 68% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Wed 2/24/2016

Station: 000000000000
 Counter: 00000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: South
 Lane: 2

File: D0222004.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	1	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	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	2	5	0	1	0	0	0	0	0	0	0	8
06:00	0	0	0	2	4	1	2	0	0	0	0	0	0	0	9
07:00	0	0	0	6	19	8	2	0	0	0	0	0	0	0	35
08:00	0	4	1	16	28	16	1	0	0	0	0	0	0	0	66
09:00	0	2	2	3	17	9	3	0	0	0	0	0	0	0	36
10:00	0	0	3	8	17	19	4	0	0	0	0	0	0	0	51
11:00	0	0	0	9	19	11	3	1	0	0	0	0	0	0	43
12:00	0	1	2	5	20	13	1	0	0	0	0	0	0	0	42
13:00	0	2	1	11	14	10	1	0	0	0	0	0	0	0	39
14:00	0	1	3	9	23	10	4	0	0	0	0	0	0	0	50
15:00	0	1	1	7	16	6	1	0	0	0	0	0	0	0	32
16:00	0	0	1	12	24	12	5	0	0	0	0	0	0	0	54
17:00	0	0	1	5	35	14	5	0	0	0	0	0	0	0	60
18:00	1	0	1	13	29	8	1	0	0	1	0	0	0	0	54
19:00	0	2	0	7	20	3	1	0	0	0	0	0	0	0	33
20:00	0	0	0	6	10	3	0	0	0	0	0	0	0	0	19
21:00	0	0	0	11	11	6	0	0	0	0	0	0	0	0	28
22:00	0	0	0	4	2	1	0	0	0	0	0	0	0	0	7
23:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
24:00	0	0	1	2	3	0	0	0	0	0	0	0	0	0	6
DAY TOTAL	1	13	17	138	318	156	36	1	0	1	0	0	0	0	681
PERCENTS	0.2%	2.0%	2.5%	20.3%	46.7%	22.9%	5.2%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 22.6 mph

85th Percentile Speed
 33.0 mph

Median Speed
 27.7 mph

Average Speed
 27.7 mph

10 MPH Pace Speed
 25 mph to 35 mph
 474 vehicles in pace
 Representing 69.6% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Thu 2/25/2016

Station: 000000000000
 Counter: 00000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: South
 Lane: 2

File: D0222004.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	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	0
03:00	0	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	0
05:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
06:00	0	0	0	2	5	1	1	2	0	0	0	0	0	0	11
07:00	0	0	0	6	11	13	3	0	0	0	0	0	0	0	33
08:00	0	1	0	9	32	25	6	1	0	0	0	0	0	0	74
09:00	0	2	1	2	25	15	6	0	0	0	0	0	0	0	51
10:00	0	1	1	9	18	13	0	0	0	0	0	0	0	0	42
11:00	1	1	1	9	14	16	5	0	0	0	0	0	0	0	47
DAY TOTAL	1	5	3	38	105	85	21	3	0	0	0	0	0	0	261
PERCENTS	0.4%	2.0%	1.2%	14.6%	40.2%	32.5%	8.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 24.0 mph

85th Percentile Speed
 34.1 mph

Median Speed
 29.0 mph

Average Speed
 28.9 mph

10 MPH Pace Speed
 25 mph to 35 mph
 190 vehicles in pace
 Representing 72.7% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Mon 2/22/2016

Station: 000000000000
 Counter: 00000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: East
 Lane: 1

File: D0222006.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
10:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00	1	1	4	1	0	0	0	0	0	0	0	0	0	0	7
12:00	0	1	6	2	0	0	0	0	0	0	0	0	0	0	9
13:00	0	2	8	2	0	0	0	0	0	0	0	0	0	0	12
14:00	0	1	6	1	0	0	0	0	0	0	0	0	0	0	8
15:00	0	6	2	1	0	0	0	0	0	0	0	0	0	0	9
16:00	0	3	8	4	0	0	0	0	0	0	0	0	0	0	15
17:00	0	3	13	6	0	0	0	0	0	0	0	0	0	0	22
18:00	0	3	7	2	0	0	0	0	0	0	0	0	0	0	12
19:00	0	3	8	2	0	0	0	0	0	0	0	0	0	0	13
20:00	0	0	5	3	0	0	0	0	0	0	0	0	0	0	8
21:00	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
22:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
24:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2

DAY TOTAL	1	28	71	27	0	0	0	0	0	0	0	0	0	0	127
PERCENTS	0.8%	22.1%	55.9%	21.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 13.2 mph

85th Percentile Speed
 21.5 mph

Median Speed
 17.4 mph

Average Speed
 17.4 mph

10 MPH Pace Speed
 10 mph to 20 mph
 99 vehicles in pace
 Representing 77.9% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Tue 2/23/2016

Station: 000000000000
 Counter: 00000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: East
 Lane: 1

File: D0222006.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	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	0
03:00	0	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	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
07:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
08:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
09:00	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4
10:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
11:00	0	4	5	0	0	0	0	0	0	0	0	0	0	0	9
12:00	1	1	10	2	0	0	0	0	0	0	0	0	0	0	14
13:00	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6
14:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
15:00	1	4	9	1	0	0	0	0	0	0	0	0	0	0	15
16:00	0	3	6	3	0	0	0	0	0	0	0	0	0	0	12
17:00	0	2	9	3	0	0	0	0	0	0	0	0	0	0	14
18:00	1	1	19	9	0	0	0	0	0	0	0	0	0	0	30
19:00	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6
20:00	0	2	3	1	1	0	0	0	0	0	0	0	0	0	7
21:00	0	1	4	2	0	0	0	0	0	0	0	0	0	0	7
22:00	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
23:00	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DAY TOTAL	5	23	87	27	1	0	0	0	0	0	0	0	0	0	143
PERCENTS	3.5%	16.1%	60.9%	18.9%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 13.6 mph

85th Percentile Speed
 21.2 mph

Median Speed
 17.5 mph

Average Speed
 17.3 mph

10 MPH Pace Speed
 15 mph to 25 mph
 114 vehicles in pace
 Representing 79.7% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Wed 2/24/2016

Station: 000000000000
 Counter: 00000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: East
 Lane: 1

File: D0222006.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	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	0
04:00	0	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	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
08:00	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
09:00	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6
10:00	0	2	2	4	0	0	0	0	0	0	0	0	0	0	8
11:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
12:00	0	2	6	5	0	0	0	0	0	0	0	0	0	0	13
13:00	0	3	5	1	0	0	0	0	0	0	0	0	0	0	9
14:00	0	0	7	0	0	0	0	0	0	0	0	0	0	0	7
15:00	0	3	4	1	0	0	0	0	0	0	0	0	0	0	8
16:00	1	2	10	3	1	0	0	0	0	0	0	0	0	0	17
17:00	0	4	8	2	0	0	0	0	0	0	0	0	0	0	14
18:00	1	1	4	5	0	0	0	0	0	0	0	0	0	0	11
19:00	0	1	12	0	0	0	0	0	0	0	0	0	0	0	13
20:00	0	2	5	5	0	0	0	0	0	0	0	0	0	0	12
21:00	0	2	5	2	1	0	0	0	0	0	0	0	0	0	10
22:00	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
23:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
24:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1

DAY TOTAL	3	28	79	34	3	0	0	0	0	0	0	0	0	0	147
PERCENTS	2.1%	19.1%	53.7%	23.1%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 13.4 mph

85th Percentile Speed
 22.2 mph

Median Speed
 17.7 mph

Average Speed
 17.7 mph

10 MPH Pace Speed
 15 mph to 25 mph
 113 vehicles in pace
 Representing 76.8% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Thu 2/25/2016

Station: 000000000000
 Counter: 00000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: East
 Lane: 1

File: D0222006.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	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	0
06:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
08:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
09:00	0	3	5	0	0	0	0	0	0	0	0	0	0	0	8
10:00	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4
11:00	1	3	1	2	0	0	0	0	0	0	0	0	0	0	7
12:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
DAY TOTAL	1	10	14	4	1	0	0	0	0	0	0	0	0	0	30
PERCENTS	3.4%	33.4%	46.6%	13.3%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 11.8 mph

85th Percentile Speed
 20.6 mph

Median Speed
 16.4 mph

Average Speed
 16.4 mph

10 MPH Pace Speed
 10 mph to 20 mph
 24 vehicles in pace
 Representing 80% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Mon 2/22/2016

Station: 000000000000
 Counter: 000000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: West
 Lane: 2

File: D0222006.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
10:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
11:00	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
12:00	1	4	6	4	2	0	0	0	0	0	0	0	0	0	17
13:00	0	1	0	5	0	0	0	0	0	0	0	0	0	0	6
14:00	1	3	4	2	1	0	0	0	0	0	0	0	0	0	11
15:00	0	1	5	3	0	0	0	0	0	0	0	0	0	0	9
16:00	1	0	2	1	2	0	0	0	0	0	0	0	0	0	6
17:00	1	0	8	1	1	0	0	0	0	0	0	0	0	0	11
18:00	1	1	3	1	0	0	0	0	0	0	0	0	0	0	6
19:00	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6
20:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
21:00	0	1	3	3	0	0	0	0	0	0	0	0	0	0	7
22:00	0	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	0
24:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1

DAY TOTAL	5	12	39	28	6	0	0	0	0	0	0	0	0	0	90
PERCENTS	5.6%	13.4%	43.3%	31.1%	6.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 13.6 mph

85th Percentile Speed
 23.7 mph

Median Speed
 18.6 mph

Average Speed
 18.4 mph

10 MPH Pace Speed
 15 mph to 25 mph
 67 vehicles in pace
 Representing 74.4% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Tue 2/23/2016

Station: 000000000000
 Counter: 00000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: West
 Lane: 2

File: D0222006.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	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	0
03:00	0	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	0
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
07:00	0	1	2	3	0	0	0	0	0	0	0	0	0	0	6
08:00	0	1	2	3	0	0	0	0	0	0	0	0	0	0	6
09:00	1	0	10	3	0	0	0	0	0	0	0	0	0	0	14
10:00	0	1	3	4	1	0	0	0	0	0	0	0	0	0	9
11:00	0	1	3	1	1	0	0	0	0	0	0	0	0	0	6
12:00	0	3	2	2	0	0	0	0	0	0	0	0	0	0	7
13:00	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
14:00	1	2	2	2	0	0	0	0	0	0	0	0	0	0	7
15:00	0	3	4	2	2	0	0	0	0	0	0	0	0	0	11
16:00	1	3	4	2	0	0	0	0	0	0	0	0	0	0	10
17:00	1	2	4	6	0	0	0	0	0	0	0	0	0	0	13
18:00	0	1	5	1	1	0	0	0	0	0	0	0	0	0	8
19:00	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
20:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
21:00	1	0	3	1	0	0	0	0	0	0	0	0	0	0	5
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY TOTAL	5	20	50	34	8	0	0	0	0	0	0	0	0	0	117
PERCENTS	4.3%	17.1%	42.8%	29.0%	6.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 13.1 mph

85th Percentile Speed
 23.6 mph

Median Speed
 18.4 mph

Average Speed
 18.3 mph

10 MPH Pace Speed
 15 mph to 25 mph
 84 vehicles in pace
 Representing 71.7% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Wed 2/24/2016

Station: 000000000000
 Counter: 00000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: West
 Lane: 2

File: D0222006.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	0	0	0	1	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	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:00	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
08:00	0	1	2	5	0	0	0	0	0	0	0	0	0	0	8
09:00	0	3	4	6	0	0	0	0	0	0	0	0	0	0	13
10:00	0	2	6	1	0	0	0	0	0	0	0	0	0	0	9
11:00	1	1	2	4	0	0	0	0	0	0	0	0	0	0	8
12:00	0	2	7	2	0	0	0	0	0	0	0	0	0	0	11
13:00	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
14:00	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
15:00	0	2	4	1	0	0	0	0	0	0	0	0	0	0	7
16:00	0	2	2	2	0	0	0	0	0	0	0	0	0	0	6
17:00	0	0	4	2	0	0	0	0	0	0	0	0	0	0	6
18:00	0	0	6	2	1	0	0	0	0	0	0	0	0	0	9
19:00	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
20:00	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6
21:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
22:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
24:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1

DAY TOTAL	2	20	57	29	3	0	0	0	0	0	0	0	0	0	111
PERCENTS	1.9%	18.0%	51.3%	26.1%	2.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 13.7 mph

85th Percentile Speed
 22.7 mph

Median Speed
 17.9 mph

Average Speed
 18.0 mph

10 MPH Pace Speed
 15 mph to 25 mph
 86 vehicles in pace
 Representing 77.4% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 SPEED SUMMARY
 Thu 2/25/2016

Station: 000000000000
 Counter: 00000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: West
 Lane: 2

File: D0222006.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	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	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:00	0	1	1	3	2	0	0	0	0	0	0	0	0	0	7
08:00	0	1	2	6	0	0	0	0	0	0	0	0	0	0	9
09:00	0	3	5	3	0	0	0	0	0	0	0	0	0	0	11
10:00	0	2	7	1	0	0	0	0	0	0	0	0	0	0	10
11:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
12:00	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
DAY TOTAL	1	13	18	14	2	0	0	0	0	0	0	0	0	0	48
PERCENTS	2.1%	27.1%	37.6%	29.1%	4.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 12.4 mph

85th Percentile Speed
 23.2 mph

Median Speed
 17.8 mph

Average Speed
 17.8 mph

10 MPH Pace Speed
 15 mph to 25 mph
 32 vehicles in pace
 Representing 66.6% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County
 CLASSIFICATION SUMMARY
 Tue 2/23/2016

Station: 000000000000
 Counter: 00000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: North
 Lane: 1

File: D0222001.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	0	0	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	0	0	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
07:00	0	17	5	0	1	0	0	0	0	0	0	0	0	0	0	23
08:00	0	23	10	0	0	0	0	0	0	0	0	0	0	0	0	33
09:00	0	27	3	0	1	0	0	0	0	0	0	0	0	0	0	31
10:00	0	24	7	0	1	0	0	0	0	0	0	0	0	0	0	32
11:00	0	19	8	0	1	0	0	0	0	0	0	0	0	0	0	28
12:00	0	24	9	0	0	0	0	0	0	0	0	0	0	0	0	33
13:00	0	32	1	0	0	0	0	0	0	0	0	0	0	0	0	33
14:00	0	28	1	1	1	0	0	0	0	0	0	0	0	0	0	31
15:00	0	27	7	0	0	1	0	0	0	0	0	0	0	0	0	35
16:00	0	37	8	0	0	0	0	0	0	0	0	0	0	0	0	45
17:00	0	49	14	0	0	0	0	0	0	0	0	0	0	0	0	63
18:00	0	34	13	0	0	0	0	0	0	0	0	0	0	0	0	47
19:00	1	27	11	0	0	0	0	0	0	0	0	0	0	0	0	39
20:00	0	18	7	0	0	0	0	0	0	0	0	0	0	0	0	25
21:00	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
22:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
23:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
24:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6

DAY TOTAL	1	424	109	1	5	1	0	0	0	0	0	0	0	0	0	541
PERCENTS	0.2%	78.4%	20.2%	0.2%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	98.7%															
Trucks & Buses	1.2%															

AM Times	07:45	07:15														06:15	07:45
AM Peaks	29	10														1	36
PM Times	17:45	16:15	17:30	13:15	12:45	13:45											16:15
PM Peaks	1	49	17	1	1	1											63

Volusia County
 CLASSIFICATION SUMMARY
 Thu 2/25/2016

Station: 000000000000
 Counter: 00000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: North
 Lane: 1

File: D0222001.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	0	4	0	0	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	0	0	1
03:00	0	0	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	0	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
07:00	0	19	4	0	1	0	0	0	0	0	0	0	0	0	0	24
08:00	0	31	8	0	0	0	0	0	0	0	0	0	0	0	0	39
09:00	0	33	8	0	1	0	0	0	0	0	0	0	0	0	0	42
10:00	0	31	8	0	1	0	0	0	0	0	0	0	0	0	0	40
11:00	0	21	5	0	1	0	0	0	0	0	0	0	0	0	0	27

DAY TOTAL	0	145	33	0	4	0	0	0	0	0	0	0	0	0	0	182
PERCENTS	0.0%	79.7%	18.2%	0.0%	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	97.8%															
	Trucks & Buses										2.1%					

AM Times	09:30	08:45														09:30
AM Peaks	37	10														47

PM Times
 PM Peaks

Volusia County
 CLASSIFICATION SUMMARY
 Mon 2/22/2016

Station: 000000000000
 Counter: 00000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: South
 Lane: 2

File: D0222001.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
09:00	0	6	7	0	0	0	0	0	0	0	0	0	0	0	0	13
10:00	0	22	13	0	0	0	0	0	0	0	0	0	0	0	0	35
11:00	0	27	7	0	1	0	0	0	0	0	0	0	0	0	0	35
12:00	0	34	13	0	0	0	0	0	0	0	0	0	0	0	0	47
13:00	0	38	8	0	0	0	0	0	0	0	0	0	0	0	0	46
14:00	0	36	4	0	1	0	0	0	0	0	0	0	0	0	0	41
15:00	0	32	9	1	0	0	0	1	0	0	0	0	0	0	0	43
16:00	0	43	10	0	1	0	0	0	0	0	0	0	0	0	0	54
17:00	0	41	7	0	0	0	0	0	0	0	0	0	0	0	0	48
18:00	2	45	11	0	0	0	0	0	0	0	0	0	0	0	0	58
19:00	1	34	9	0	1	0	0	0	0	0	0	0	0	0	0	45
20:00	0	17	6	0	0	0	0	0	0	0	0	0	0	0	0	23
21:00	0	9	4	0	0	0	0	0	0	0	0	0	0	0	0	13
22:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
23:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
24:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1

DAY TOTAL	3	395	111	1	4	0	0	1	0	0	0	0	0	0	0	515
PERCENTS	0.6%	76.7%	21.6%	0.2%	0.8%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	98.8%															
	Trucks & Buses 1.1%															

AM Times	11:15	09:15														11:00	
AM Peaks	34	13														47	
PM Times	17:15	15:45	17:00	13:30	13:15											14:00	17:00
PM Peaks	2	49	13	1	1											1	62

Volusia County
 CLASSIFICATION SUMMARY
 Thu 2/25/2016

Station: 000000000000
 Counter: 00000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: South
 Lane: 2

File: D0222001.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	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	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
07:00	0	17	4	0	0	0	0	0	0	0	0	0	0	0	0	21
08:00	0	50	15	0	0	0	0	0	0	0	0	0	0	0	0	65
09:00	0	39	11	0	1	0	0	0	0	0	0	0	0	0	0	51
10:00	0	31	8	0	1	0	0	0	0	0	0	0	0	0	0	40
11:00	0	27	7	0	0	0	0	0	0	0	0	0	0	0	0	34

DAY TOTAL	0	175	48	0	2	0	0	0	0	0	0	0	0	0	0	225	
PERCENTS	0.0%	77.8%	21.4%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
Passenger Vehicles	99.1%																
											Trucks & Buses		0.8%				

AM Times	07:15	07:15														07:15
AM Peaks	50	15														65

PM Times
 PM Peaks

Volusia County
 CLASSIFICATION SUMMARY
 Mon 2/22/2016

Station: 000000000000
 Counter: 000000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: North
 Lane: 1

File: D0222003.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
10:00	0	17	8	0	0	0	0	1	0	0	0	0	0	0	0	26
11:00	1	18	6	0	1	0	0	0	0	0	0	0	0	0	0	26
12:00	0	28	12	1	1	2	0	0	0	0	0	0	0	0	0	44
13:00	0	29	4	0	0	0	0	0	0	0	0	0	0	0	0	33
14:00	0	31	4	0	0	0	0	0	0	0	0	0	0	0	0	35
15:00	0	42	6	0	0	0	0	0	0	0	0	0	0	0	0	48
16:00	0	39	12	0	0	0	0	0	0	0	0	0	0	0	0	51
17:00	0	52	9	0	1	0	0	0	0	0	0	0	0	0	0	62
18:00	0	49	16	0	0	0	0	1	0	0	0	0	0	0	0	66
19:00	1	34	10	0	0	0	0	0	0	0	0	0	0	0	0	45
20:00	0	19	4	0	0	0	0	0	0	0	0	0	0	0	0	23
21:00	0	16	6	0	0	0	0	1	0	0	0	0	0	0	0	23
22:00	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
23:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
24:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4

DAY TOTAL	2	403	98	1	3	2	0	3	0	0	0	0	0	0	0	512
PERCENTS	0.4%	78.8%	19.2%	0.2%	0.6%	0.3%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	98.2%															
	Trucks & Buses										1.7%					

AM Times	09:30	11:15	11:15	10:45	10:30	11:00										09:00	11:15
AM Peaks	1	28	12	1	2	2										1	44
PM Times	17:30	17:00	17:30	16:00									17:15	17:30			
PM Peaks	1	55	17	1									1	73			

Volusia County
 CLASSIFICATION SUMMARY
 Tue 2/23/2016

Station: 000000000000
 Counter: 00000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: North
 Lane: 1

File: D0222003.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	7	2	1	0	0	0	0	0	0	0	0	0	0	0	10
08:00	0	16	6	0	0	0	0	0	0	0	0	0	0	0	0	22
09:00	0	10	4	0	1	0	0	0	0	0	0	0	0	0	0	15
10:00	0	20	6	0	0	0	0	0	0	0	0	0	0	0	0	26
11:00	0	19	8	0	1	0	0	0	0	0	0	0	0	0	0	28
12:00	0	17	13	0	0	0	0	0	0	0	0	0	0	0	0	30
13:00	0	29	2	0	1	0	0	0	0	0	0	0	0	0	0	32
14:00	0	34	2	0	0	1	0	0	0	0	0	0	0	0	0	37
15:00	0	26	7	0	0	1	0	1	0	0	0	0	0	0	0	35
16:00	0	39	13	0	0	0	0	0	0	0	0	0	0	0	0	52
17:00	0	55	14	0	0	0	0	0	0	0	0	0	0	0	0	69
18:00	0	40	14	0	0	0	0	0	0	0	0	0	0	0	0	54
19:00	0	30	11	0	1	0	0	0	0	0	0	0	0	0	0	42
20:00	0	27	7	0	0	0	0	0	0	0	0	0	0	0	0	34
21:00	2	19	5	0	0	0	0	0	0	0	0	0	0	0	0	26
22:00	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
23:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
24:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7

DAY TOTAL	2	417	119	1	4	2	0	1	0	0	0	0	0	0	0	546
PERCENTS	0.4%	76.4%	21.8%	0.2%	0.8%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	98.5%															
Trucks & Buses	1.4%															

AM Times	08:45	11:15	06:15	07:30												10:45
AM Peaks	21	13	1	1												30
PM Times	19:45	16:15	17:30	12:15	13:30	14:00										16:15
PM Peaks	2	55	18	1	2	1										69

Volusia County
 CLASSIFICATION SUMMARY
 Thu 2/25/2016

Station: 000000000000
 Counter: 00000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: North
 Lane: 1

File: D0222003.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:00	0	9	3	0	1	0	0	0	0	0	0	0	0	0	0	13
08:00	0	21	6	0	0	0	0	0	0	0	0	0	0	0	0	27
09:00	0	21	13	1	1	0	0	0	0	0	0	0	0	0	0	36
10:00	0	23	6	0	0	0	0	0	0	0	0	0	0	0	0	29
11:00	1	29	5	0	0	0	0	0	0	0	0	0	0	0	0	35

DAY TOTAL	1	113	33	1	2	0	0	0	0	0	0	0	0	0	0	150
PERCENTS	0.7%	75.4%	22.0%	0.6%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	98.0%															
	Trucks & Buses										2.0%					

AM Times	10:15	07:45	08:15	07:30	06:15												08:00
AM Peaks	1	29	13	1	1												39

PM Times
 PM Peaks

Volusia County
 CLASSIFICATION SUMMARY
 Mon 2/22/2016

Station: 000000000000
 Counter: 00000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: South
 Lane: 2

File: D0222003.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
10:00	0	34	11	0	0	0	0	0	0	0	0	0	0	0	0	45
11:00	0	27	7	0	0	0	0	0	0	0	0	0	0	0	0	34
12:00	0	38	6	0	0	0	0	0	0	0	0	0	0	0	0	44
13:00	0	40	7	0	0	0	0	0	0	0	0	0	0	0	0	47
14:00	0	42	3	0	0	0	0	0	0	0	0	0	0	0	0	45
15:00	0	33	7	0	1	0	0	1	0	0	0	0	0	0	0	42
16:00	0	35	7	1	0	0	0	0	0	0	0	0	0	0	0	43
17:00	0	39	8	0	0	0	0	0	0	0	0	0	0	0	0	47
18:00	1	51	5	0	0	0	0	0	0	0	0	0	0	0	0	57
19:00	0	36	4	0	0	0	0	1	0	0	0	0	0	0	0	41
20:00	0	12	3	0	0	0	0	0	0	0	0	0	0	0	0	15
21:00	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17
22:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
23:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
24:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2

DAY TOTAL	1	414	74	1	1	0	0	2	0	0	0	0	0	0	0	493
PERCENTS	0.3%	83.9%	15.0%	0.2%	0.2%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	99.1%															
	Trucks & Buses										0.8%					

AM Times	11:15 09:15															09:15	
AM Peaks	38 11															45	
PM Times	17:15	17:00	16:30	15:00	13:30											14:00	17:00
PM Peaks	1	52	9	1	1											1	59

Volusia County
 CLASSIFICATION SUMMARY
 Wed 2/24/2016

Station: 000000000000
 Counter: 00000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: South
 Lane: 2

File: D0222003.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	1	3	0	0	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	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
06:00	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
07:00	0	29	6	0	0	0	0	0	0	0	0	0	0	0	0	35
08:00	0	50	16	0	0	0	0	0	0	0	0	0	0	0	0	66
09:00	0	27	9	0	0	0	0	0	0	0	0	0	0	0	0	36
10:00	0	40	11	0	0	0	0	0	0	0	0	0	0	0	0	51
11:00	0	34	9	0	0	0	0	0	0	0	0	0	0	0	0	43
12:00	0	36	6	0	0	0	0	0	0	0	0	0	0	0	0	42
13:00	0	31	7	0	1	0	0	0	0	0	0	0	0	0	0	39
14:00	1	43	5	0	1	0	0	0	0	0	0	0	0	0	0	50
15:00	0	27	4	0	1	0	0	0	0	0	0	0	0	0	0	32
16:00	0	46	8	0	0	0	0	0	0	0	0	0	0	0	0	54
17:00	0	49	11	0	0	0	0	0	0	0	0	0	0	0	0	60
18:00	1	41	11	0	1	0	0	0	0	0	0	0	0	0	0	54
19:00	0	28	5	0	0	0	0	0	0	0	0	0	0	0	0	33
20:00	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
21:00	0	25	3	0	0	0	0	0	0	0	0	0	0	0	0	28
22:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
24:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6

DAY TOTAL	3	556	118	0	4	0	0	0	0	0	0	0	0	0	0	681
PERCENTS	0.5%	81.7%	17.3%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	99.4%															
	Trucks & Buses										0.5%					

AM Times	00:45	07:15	07:15													07:15
AM Peaks	1	50	16													66
PM Times	12:45	16:00	16:30	12:30												16:30
PM Peaks	1	52	13	2												63

Volusia County
 CLASSIFICATION SUMMARY
 Mon 2/22/2016

Station: 000000000000
 Counter: 000000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: East
 Lane: 1

File: D0222005.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
10:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
12:00	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
13:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
14:00	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	8
15:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
16:00	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
17:00	0	16	6	0	0	0	0	0	0	0	0	0	0	0	0	22
18:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
19:00	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
20:00	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	8
21:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
24:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2

DAY TOTAL	0	104	23	0	0	0	0	0	0	0	0	0	0	0	0	127	
PERCENTS	0.0%	81.9%	18.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
Passenger Vehicles	100.0%																
											Trucks & Buses		0.0%				

AM Times	10:30	11:15														10:30
AM Peaks	9	3														10
PM Times	16:45	16:15														16:45
PM Peaks	20	6														24

Volusia County
 CLASSIFICATION SUMMARY
 Tue 2/23/2016

Station: 000000000000
 Counter: 000000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: East
 Lane: 1

File: D0222005.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	0	0	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	0	0
03:00	0	0	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	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
09:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
10:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
12:00	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0	14
13:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
14:00	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	4
15:00	0	12	3	0	0	0	0	0	0	0	0	0	0	0	0	15
16:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
17:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
18:00	0	25	5	0	0	0	0	0	0	0	0	0	0	0	0	30
19:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
20:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
21:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
22:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
23:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DAY TOTAL	0	120	22	0	1	0	0	0	0	0	0	0	0	0	0	143	
PERCENTS	0.0%	84.0%	15.4%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
Passenger Vehicles	99.3%																
											Trucks & Buses		0.6%				

AM Times	11:00	10:45														11:00
AM Peaks	12	3														15
PM Times	17:00	17:00	12:30													17:00
PM Peaks	26	5	1													31

Volusia County
 CLASSIFICATION SUMMARY
 Wed 2/24/2016

Station: 000000000000
 Counter: 00000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: East
 Lane: 1

File: D0222005.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	0	2	0	0	0	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	0	0	1
03:00	0	0	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	0	0
05:00	0	0	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	0	0
07:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
08:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
09:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
10:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
11:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
12:00	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
13:00	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
14:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
15:00	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
16:00	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
17:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
18:00	0	8	3	0	0	0	0	0	0	0	0	0	0	0	0	11
19:00	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
20:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
21:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
22:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
24:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1

DAY TOTAL	0	123	24	0	0	0	0	0	0	0	0	0	0	0	0	147
PERCENTS	0.0%	83.7%	16.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	100.0%															
Trucks & Buses	0.0%															

AM Times	11:15	08:45														11:15
AM Peaks	13	1														13
PM Times	15:15	14:45														15:15
PM Peaks	15	4														17

Volusia County
 CLASSIFICATION SUMMARY
 Mon 2/22/2016

Station: 000000000000
 Counter: 00000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: West
 Lane: 2

File: D0222005.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
10:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
12:00	0	11	6	0	0	0	0	0	0	0	0	0	0	0	0	17
13:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
14:00	0	8	2	0	0	0	0	1	0	0	0	0	0	0	0	11
15:00	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
16:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
17:00	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
18:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
19:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
20:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
21:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
22:00	0	0	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	0	0
24:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1

DAY TOTAL	0	68	21	0	0	0	0	1	0	0	0	0	0	0	0	90	
PERCENTS	0.0%	75.6%	23.3%	0.0%	0.0%	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
Passenger Vehicles	98.8%																
	Trucks & Buses										1.1%						

AM Times	11:15	11:15														11:15
AM Peaks	11	6														17
PM Times	12:45	13:45								12:30						15:45
PM Peaks	9	4								1						12

Volusia County
 CLASSIFICATION SUMMARY
 Tue 2/23/2016

Station: 000000000000
 Counter: 000000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: West
 Lane: 2

File: D0222005.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	0	0	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	0	0
03:00	0	0	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	0	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
07:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
08:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
09:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
10:00	0	7	1	0	0	0	0	1	0	0	0	0	0	0	0	9
11:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
12:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
13:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
14:00	0	4	2	0	1	0	0	0	0	0	0	0	0	0	0	7
15:00	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
16:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
17:00	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
18:00	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	8
19:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
20:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
21:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DAY TOTAL	0	96	19	0	1	0	0	1	0	0	0	0	0	0	0	117
PERCENTS	0.0%	82.1%	16.3%	0.0%	0.8%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	98.2%															
	Trucks & Buses										1.7%					

AM Times	08:15	06:15														08:15
AM Peaks	12	2														14
	09:15															
	1															
PM Times	16:30	16:00														16:30
PM Peaks	12	3														15

Volusia County
 CLASSIFICATION SUMMARY
 Wed 2/24/2016

Station: 000000000000
 Counter: 00000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: West
 Lane: 2

File: D0222005.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	0	1	0	0	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	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
08:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
09:00	0	9	4	0	0	0	0	0	0	0	0	0	0	0	0	13
10:00	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
11:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
12:00	0	8	3	0	0	0	0	0	0	0	0	0	0	0	0	11
13:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
14:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
15:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
16:00	0	4	1	0	1	0	0	0	0	0	0	0	0	0	0	6
17:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
18:00	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
19:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
20:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
21:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
24:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1

DAY TOTAL	0	83	27	0	1	0	0	0	0	0	0	0	0	0	0	111
PERCENTS	0.0%	74.8%	24.3%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	99.0%															
Trucks & Buses	0.9%															

AM Times	11:00	07:30														08:00
AM Peaks	10	4														13
PM Times	13:30	16:45	14:45													16:45
PM Peaks	6	4	1													9

Volusia County
 CLASSIFICATION SUMMARY
 Thu 2/25/2016

Station: 000000000000
 Counter: 00000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: West
 Lane: 2

File: D0222005.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	0	0	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	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
08:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
09:00	0	6	5	0	0	0	0	0	0	0	0	0	0	0	0	11
10:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
11:00	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	4
12:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5

DAY TOTAL	0	37	10	0	0	1	0	0	0	0	0	0	0	0	0	48
PERCENTS	0.0%	77.1%	20.9%	0.0%	0.0%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	97.9%															
	Trucks & Buses										2.0%					

AM Times 09:00 08:00 09:30 07:45
 AM Peaks 9 6 1 12

PM Times
 PM Peaks

Volusia County
 WEEKLY SUMMARY FOR LANE 1
 Starting: 2/22/2016

Page: 1

Station: 000000000000
 Counter: 000000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: North

File: D0222001.prn
 City:
 County: VOLUSIA

TIME	MON 22	TUE 23	WED 24	THU 25	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		0	0	4		1			1	4
02:00		1	1	1		1			1	3
03:00		1	1	0		1			1	2
04:00		1	0	0		0			0	1
05:00		2	2	1		2			2	5
06:00		3	6	4		4			4	13
07:00		23	23	24		23			23	70
08:00		33	31	39		34			34	103
09:00		31	35	42		36			36	108
10:00	26	32	32	40		32			32	130
11:00	26	28	30	27		28			28	111
12:00	40	33	39			37			37	112
13:00	27	33	41			34			34	101
14:00	35	31	34			33			33	100
15:00	36	35	47			39			39	118
16:00	54	45	33			44			44	132
17:00	49	63	44			52			52	156
18:00	59	47	50			52			52	156
19:00	40	39	36			38			38	115
20:00	21	25	24			23			23	70
21:00	21	17	21			20			20	59
22:00	12	8	7			9			9	27
23:00	2	4	5			4			4	11
24:00	5	6	3			5			5	14
TOTALS	453	541	545	182		552			552	1721
% AVG WKDY	82.1	98.0	98.7	33.0						
% AVG WEEK	82.1	98.0	98.7	33.0						
AM Times	12:00	08:00	12:00	09:00		12:00			12:00	
AM Peaks	40	33	39	42		37			37	
PM Times	18:00	17:00	18:00			17:00			17:00	
PM Peaks	59	63	50			52			52	

Volusia County
 WEEKLY SUMMARY FOR LANE 2
 Starting: 2/22/2016

Station: 000000000000
 Counter: 000000022334
 Location: STRATFORD DR NORTH OF LINCOLN RD
 Direction: South

File: D0222001.prn
 City:
 County: VOLUSIA

TIME	MON 22	TUE 23	WED 24	THU 25	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		0	1	2		1			1	3
02:00		0	1	0		0			0	1
03:00		2	0	0		1			1	2
04:00		1	1	1		1			1	3
05:00		4	2	2		3			3	8
06:00		12	8	9		10			10	29
07:00		23	22	21		22			22	66
08:00		58	50	65		58			58	173
09:00		41	31	51		41			41	123
10:00	35	28	36	40		35			35	139
11:00	35	37	49	34		39			39	155
12:00	47	23	37			36			36	107
13:00	46	35	37			39			39	118
14:00	41	29	52			41			41	122
15:00	43	49	32			41			41	124
16:00	54	55	49			53			53	158
17:00	48	48	67			54			54	163
18:00	58	60	53			57			57	171
19:00	45	39	40			41			41	124
20:00	23	28	19			23			23	70
21:00	13	19	21			18			18	53
22:00	6	6	8			7			7	20
23:00	7	9	3			6			6	19
24:00	1	2	6			3			3	9
TOTALS	502	608	625	225		630			630	1960
% AVG WKDY	79.7	96.5	99.2	35.7						
% AVG WEEK	79.7	96.5	99.2	35.7						
AM Times	12:00	08:00	08:00	08:00		08:00			08:00	
AM Peaks	47	58	50	65		58			58	
PM Times	18:00	18:00	17:00			18:00			18:00	
PM Peaks	58	60	67			57			57	

Volusia County
WEEKLY SUMMARY FOR LANE 1
Starting: 2/22/2016

Page: 1

Station: 000000000000
Counter: 000000022335
Location: PRINCETON RD NORTH OF SWARTHMORE RD
Direction: North

File: D0222003.prn
City:
County: VOLUSIA

TIME	MON 22	TUE 23	WED 24	THU 25	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		0	0	4		1			1	4
02:00		2	1	2		2			2	5
03:00		1	1	0		1			1	2
04:00		2	0	1		1			1	3
05:00		1	1	1		1			1	3
06:00		1	3	2		2			2	6
07:00		10	12	13		12			12	35
08:00		22	23	27		24			24	72
09:00		15	33	36		28			28	84
10:00	26	26	30	29		28			28	111
11:00	26	28	27	35		29			29	116
12:00	44	30	34			36			36	108
13:00	33	32	40			35			35	105
14:00	35	37	40			37			37	112
15:00	48	35	47			43			43	130
16:00	51	52	39			47			47	142
17:00	62	69	47			59			59	178
18:00	66	54	64			61			61	184
19:00	45	42	52			46			46	139
20:00	23	34	44			34			34	101
21:00	23	26	24			24			24	73
22:00	17	17	16			17			17	50
23:00	9	3	5			6			6	17
24:00	4	7	3			5			5	14
TOTALS	512	546	586	150		579			579	1794
% AVG WKDY	88.4	94.3	101.2	25.9						
% AVG WEEK	88.4	94.3	101.2	25.9						
AM Times	12:00	12:00	12:00	09:00		12:00			12:00	
AM Peaks	44	30	34	36		36			36	
PM Times	18:00	17:00	18:00			18:00			18:00	
PM Peaks	66	69	64			61			61	

Volusia County
 WEEKLY SUMMARY FOR LANE 2
 Starting: 2/22/2016

Station: 000000000000
 Counter: 000000022335
 Location: PRINCETON RD NORTH OF SWARTHMORE RD
 Direction: South

File: D0222003.prn
 City:
 County: VOLUSIA

TIME	MON 22	TUE 23	WED 24	THU 25	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		0	4	1		2			2	5
02:00		0	1	0		0			0	1
03:00		1	0	0		0			0	1
04:00		2	1	0		1			1	3
05:00		6	8	2		5			5	16
06:00		14	9	11		11			11	34
07:00		38	35	33		35			35	106
08:00		68	66	74		69			69	208
09:00		45	36	51		44			44	132
10:00	45	34	51	42		43			43	172
11:00	34	36	43	47		40			40	160
12:00	44	21	42			36			36	107
13:00	47	42	39			43			43	128
14:00	45	42	50			46			46	137
15:00	42	44	32			39			39	118
16:00	43	52	54			50			50	149
17:00	47	45	60			51			51	152
18:00	57	44	54			52			52	155
19:00	41	39	33			38			38	113
20:00	15	24	19			19			19	58
21:00	17	13	28			19			19	58
22:00	7	6	7			7			7	20
23:00	7	7	3			6			6	17
24:00	2	2	6			3			3	10
TOTALS	493	625	681	261		659			659	2060
% AVG WKDY	74.8	94.8	103.3	39.6						
% AVG WEEK	74.8	94.8	103.3	39.6						
AM Times	10:00	08:00	08:00	08:00		08:00			08:00	
AM Peaks	45	68	66	74		69			69	
PM Times	18:00	16:00	17:00			18:00			18:00	
PM Peaks	57	52	60			52			52	

Volusia County
WEEKLY SUMMARY FOR LANE 1
Starting: 2/22/2016

Page: 1

Station: 000000000000
Counter: 000000022337
Location: WESTCHESTER DR WEST OF WHITEMARSH DR
Direction: East

File: D0222005.prn
City:
County: VOLUSIA

TIME	MON 22	TUE 23	WED 24	THU 25	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		0	2	2		1			1	4
02:00		0	1	0		0			0	1
03:00		0	0	1		0			0	1
04:00		0	0	0		0			0	0
05:00		0	0	0		0			0	0
06:00		2	0	1		1			1	3
07:00		1	2	2		2			2	5
08:00		2	4	3		3			3	9
09:00		4	6	8		6			6	18
10:00	2	2	8	4		4			4	16
11:00	7	9	3	7		6			6	26
12:00	9	14	13			12			12	36
13:00	12	6	9			9			9	27
14:00	8	4	7			6			6	19
15:00	9	15	8			11			11	32
16:00	15	12	17			15			15	44
17:00	22	14	14			17			17	50
18:00	12	30	11			18			18	53
19:00	13	6	13			11			11	32
20:00	8	7	12			9			9	27
21:00	5	7	10			7			7	22
22:00	2	5	4			4			4	11
23:00	1	3	2			2			2	6
24:00	2	0	1			1			1	3
TOTALS	127	143	147	28		145			145	445
% AVG WKDY	87.6	98.6	101.4	19.3						
% AVG WEEK	87.6	98.6	101.4	19.3						
AM Times	12:00	12:00	12:00	09:00		12:00			12:00	
AM Peaks	9	14	13	8		12			12	
PM Times	17:00	18:00	16:00			18:00			18:00	
PM Peaks	22	30	17			18			18	

Volusia County
 WEEKLY SUMMARY FOR LANE 2
 Starting: 2/22/2016

Station: 000000000000
 Counter: 000000022337
 Location: WESTCHESTER DR WEST OF WHITEMARSH DR
 Direction: West

File: D0222005.prn
 City:
 County: VOLUSIA

TIME	MON 22	TUE 23	WED 24	THU 25	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		0	1	0		0			0	1
02:00		0	0	0		0			0	0
03:00		0	0	0		0			0	0
04:00		0	1	1		1			1	2
05:00		1	2	0		1			1	3
06:00		3	1	1		2			2	5
07:00		6	4	7		6			6	17
08:00		6	8	9		8			8	23
09:00		14	13	11		13			13	38
10:00	3	9	9	10		8			8	31
11:00	4	6	8	4		6			6	22
12:00	17	7	11			12			12	35
13:00	6	5	4			5			5	15
14:00	11	7	3			7			7	21
15:00	9	11	7			9			9	27
16:00	6	10	6			7			7	22
17:00	11	13	6			10			10	30
18:00	6	8	9			8			8	23
19:00	6	3	5			5			5	14
20:00	3	1	6			3			3	10
21:00	7	5	2			5			5	14
22:00	0	0	2			1			1	2
23:00	0	2	2			1			1	4
24:00	1	0	1			1			1	2
TOTALS	90	117	111	43		119			119	361
% AVG WKDY	75.6	98.3	93.3	36.1						
% AVG WEEK	75.6	98.3	93.3	36.1						
AM Times	12:00	09:00	09:00	09:00		09:00			09:00	
AM Peaks	17	14	13	11		13			13	
PM Times	14:00	17:00	18:00			17:00			17:00	
PM Peaks	11	13	9			10			10	

Volusia County Traffic Engineering
 SPEED SUMMARY
 Mon 2/29/2016

Station: 000000000000
 Counter: 000000022334
 Location: WESTCHESTER DR E OF WHITEMARSH DR
 Direction: EAST
 Lane: 1

File: D0229002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
11:00	2	0	0	4	0	0	0	0	0	0	0	0	0	0	6
12:00	0	0	1	3	3	0	0	0	0	0	0	0	0	0	7
13:00	0	1	1	2	7	1	0	0	0	0	0	0	0	0	12
14:00	0	1	0	4	6	0	0	0	0	0	0	0	0	0	11
15:00	0	0	2	6	5	0	0	0	0	0	0	0	0	0	13
16:00	0	0	2	5	5	1	0	1	0	0	0	0	0	0	14
17:00	1	0	4	6	7	3	0	0	0	0	0	0	0	0	21
18:00	2	1	1	4	2	1	0	0	0	0	0	0	0	0	11
19:00	0	0	3	2	5	1	1	0	0	0	0	0	0	0	12
20:00	0	0	2	2	3	2	1	0	0	0	0	0	0	0	10
21:00	0	0	0	3	1	2	0	0	0	0	0	0	0	0	6
22:00	0	0	1	1	0	0	1	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY TOTAL	5	3	17	42	44	11	3	1	0	0	0	0	0	0	126
PERCENTS	4.0%	2.4%	13.5%	33.4%	35.0%	8.7%	2.3%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 18.2 mph

85th Percentile Speed
 29.6 mph

Median Speed
 24.5 mph

Average Speed
 24.0 mph

10 MPH Pace Speed
 20 mph to 30 mph
 86 vehicles in pace
 Representing 68.2% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County Traffic Engineering
 SPEED SUMMARY
 Tue 3/1/2016

Station: 000000000000
 Counter: 000000022334
 Location: WESTCHESTER DR E OF WHITEMARSH DR
 Direction: EAST
 Lane: 1

File: D0229002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	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	0
03:00	0	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	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	1	1	2	0	1	0	0	0	0	0	0	0	0	6
07:00	0	0	0	0	5	3	0	0	0	0	0	0	0	0	8
08:00	0	0	2	3	6	1	0	0	0	0	0	0	0	0	12
09:00	0	1	2	2	2	4	0	0	0	0	0	0	0	0	11
10:00	0	1	1	3	1	2	0	0	0	0	0	0	0	0	8
11:00	0	1	1	6	3	0	0	0	0	0	0	0	0	0	11
12:00	0	1	0	1	3	0	0	0	0	0	0	0	0	0	5
13:00	0	1	2	2	4	1	0	0	0	0	0	0	0	0	10
14:00	0	1	1	8	3	0	0	0	0	0	0	0	0	0	13
15:00	0	2	3	10	5	0	0	0	0	0	0	0	0	0	20
16:00	0	0	3	3	1	2	0	0	0	0	0	0	0	0	9
17:00	1	0	2	4	9	1	0	0	0	0	0	0	0	0	17
18:00	0	0	2	6	2	2	0	0	0	0	0	0	0	0	12
19:00	1	0	0	0	4	0	0	0	0	0	0	0	0	0	5
20:00	0	1	0	3	5	0	0	0	0	0	0	0	0	0	9
21:00	2	0	0	1	0	1	0	0	0	0	0	0	0	0	4
22:00	0	0	1	2	0	0	1	0	0	0	0	0	0	0	4
23:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DAY TOTAL	5	10	21	58	53	18	1	0	0	0	0	0	0	0	166
PERCENTS	3.1%	6.1%	12.6%	34.9%	31.9%	10.8%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 17.4 mph

85th Percentile Speed
 29.5 mph

Median Speed
 24.1 mph

Average Speed
 23.5 mph

10 MPH Pace Speed
 20 mph to 30 mph
 111 vehicles in pace
 Representing 66.8% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County Traffic Engineering
SPEED SUMMARY
Wed 3/2/2016

Station: 000000000000
Counter: 00000022334
Location: WESTCHESTER DR E OF WHITEMARSH DR
Direction: EAST
Lane: 1

File: D0229002.prn
City:
County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	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	0
03:00	0	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	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	1	0	1	1	0	0	0	0	0	0	0	0	0	4
07:00	0	0	0	3	5	2	1	0	0	0	0	0	0	0	11
08:00	0	0	1	2	5	2	1	0	0	0	0	0	0	0	11
09:00	0	1	1	4	1	2	0	0	0	0	0	0	0	0	9
10:00	0	1	4	4	2	0	0	0	0	0	0	0	0	0	11
11:00	1	2	0	4	2	0	0	0	0	0	0	0	0	0	9
12:00	0	0	1	4	7	0	0	0	0	0	0	0	0	0	12
13:00	0	1	1	5	3	2	0	0	0	0	0	0	0	0	12
14:00	1	1	3	5	5	0	0	0	0	0	0	0	0	0	15
15:00	0	1	1	2	2	1	0	0	0	0	0	0	0	0	7
16:00	0	4	2	3	3	2	2	0	0	0	0	0	0	0	16
17:00	0	2	2	6	7	2	0	0	0	0	0	0	0	0	19
18:00	0	0	2	1	2	0	1	0	0	0	0	0	0	0	6
19:00	0	0	1	8	2	0	0	0	0	0	0	0	0	0	11
20:00	0	1	0	8	4	0	0	0	0	0	0	0	0	0	13
21:00	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
22:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	3	0	1	0	0	0	0	0	0	0	0	4
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DAY TOTAL	3	16	19	65	54	14	5	0	0	0	0	0	0	0	176
PERCENTS	1.8%	9.1%	10.8%	37.0%	30.6%	7.9%	2.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
17.0 mph

85th Percentile Speed
29.3 mph

Median Speed
23.9 mph

Average Speed
23.5 mph

10 MPH Pace Speed
20 mph to 30 mph
119 vehicles in pace
Representing 67.6% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Volusia County Traffic Engineering
 SPEED SUMMARY
 Thu 3/3/2016

Station: 000000000000
 Counter: 000000022334
 Location: WESTCHESTER DR E OF WHITEMARSH DR
 Direction: EAST
 Lane: 1

File: D0229002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	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	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
07:00	0	1	0	0	6	2	1	0	0	0	0	0	0	0	10
08:00	0	1	2	5	6	3	0	0	0	0	0	0	0	0	17
09:00	0	0	3	1	4	2	0	0	0	0	0	0	0	0	10

DAY TOTAL	1	3	5	8	16	7	1	0	0	0	0	0	0	0	41
PERCENTS	2.5%	7.4%	12.2%	19.5%	39.0%	17.0%	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 17.2 mph

85th Percentile Speed
 31.3 mph

Median Speed
 26.1 mph

Average Speed
 24.8 mph

10 MPH Pace Speed
 20 mph to 30 mph
 24 vehicles in pace
 Representing 58.5% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County Traffic Engineering
 CLASSIFICATION SUMMARY
 Mon 2/29/2016

Station: 000000000000
 Counter: 00000022334
 Location: WESTCHESTER DR E OF WHITEMARSH DR
 Direction: EAST
 Lane: 1

File: D0229001.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
11:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
12:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
13:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
14:00	1	8	2	0	0	0	0	0	0	0	0	0	0	0	0	11
15:00	1	10	1	0	1	0	0	0	0	0	0	0	0	0	0	13
16:00	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
17:00	0	15	5	0	0	0	0	1	0	0	0	0	0	0	0	21
18:00	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
19:00	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	12
20:00	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	10
21:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
22:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DAY TOTAL	2	102	20	0	1	0	0	1	0	0	0	0	0	0	0	126
PERCENTS	1.6%	81.0%	15.9%	0.0%	0.8%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	98.4%															
	Trucks & Buses										1.5%					

AM Times	11:00	12:00														12:00
AM Peaks	6	1														7
PM Times	14:00	17:00	17:00	15:00	17:00											17:00
PM Peaks	1	15	5	1	1											21

Volusia County Traffic Engineering
 CLASSIFICATION SUMMARY
 Tue 3/1/2016

Station: 000000000000
 Counter: 000000022334
 Location: WESTCHESTER DR E OF WHITEMARSH DR
 Direction: EAST
 Lane: 1

File: D0229001.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	0	0	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	0	0
03:00	0	0	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	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
07:00	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	8
08:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
09:00	0	5	5	0	0	0	0	0	1	0	0	0	0	0	0	11
10:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
11:00	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
12:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
13:00	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0	10
14:00	0	8	4	0	1	0	0	0	0	0	0	0	0	0	0	13
15:00	0	16	2	0	2	0	0	0	0	0	0	0	0	0	0	20
16:00	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
17:00	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17
18:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
19:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
20:00	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
21:00	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	4
22:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
23:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DAY TOTAL	0	127	33	1	3	1	0	0	1	0	0	0	0	0	0	166
PERCENTS	0.0%	76.6%	19.8%	0.6%	1.8%	0.6%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	96.3%															
Trucks & Buses	3.6%															

AM Times	08:00	09:00	07:00													08:00
AM Peaks	11	5	1													12
PM Times	15:00	13:00	15:00		21:00											15:00
PM Peaks	16	4	2		1											20

Volusia County Traffic Engineering
 CLASSIFICATION SUMMARY
 Wed 3/2/2016

Station: 000000000000
 Counter: 000000022334
 Location: WESTCHESTER DR E OF WHITEMARSH DR
 Direction: EAST
 Lane: 1

File: D0229001.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	0	0	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	0	0
03:00	0	0	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	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
07:00	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	11
08:00	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
09:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
10:00	0	7	4	0	0	0	0	0	0	0	0	0	0	0	0	11
11:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
12:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
13:00	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	12
14:00	0	13	1	1	0	0	0	0	0	0	0	0	0	0	0	15
15:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
16:00	0	13	2	0	1	0	0	0	0	0	0	0	0	0	0	16
17:00	0	14	5	0	0	0	0	0	0	0	0	0	0	0	0	19
18:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
19:00	0	8	3	0	0	0	0	0	0	0	0	0	0	0	0	11
20:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
21:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DAY TOTAL	0	146	27	2	1	0	0	0	0	0	0	0	0	0	0	176
PERCENTS	0.0%	83.0%	15.4%	1.1%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	98.2%															
Trucks & Buses	1.7%															

AM Times	07:00	10:00	07:00													12:00
AM Peaks	10	4	1													12
PM Times	17:00	17:00	14:00	16:00												17:00
PM Peaks	14	5	1	1												19

Volusia County Traffic Engineering
 SPEED SUMMARY
 Mon 2/29/2016

Station: 000000000000
 Counter: 000000022334
 Location: WESTCHESTER DR E OF WHITEMARSH DR
 Direction: WEST
 Lane: 2

File: D0229002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
11:00	1	1	1	3	6	1	2	0	0	0	0	0	0	0	15
12:00	0	0	0	2	3	5	0	0	0	0	0	0	0	0	10
13:00	0	0	0	2	0	3	0	0	0	0	0	0	0	0	5
14:00	0	1	1	4	3	2	0	0	0	0	0	0	0	0	11
15:00	0	1	0	4	7	1	0	0	0	0	0	0	0	1	14
16:00	0	1	2	1	2	2	1	0	0	0	0	0	0	0	9
17:00	0	1	3	3	6	4	0	0	0	0	0	0	0	1	18
18:00	1	2	1	2	3	4	0	0	0	0	0	0	0	0	13
19:00	0	0	0	2	3	2	0	0	0	0	0	0	0	0	7
20:00	1	0	0	1	1	1	0	0	0	0	0	0	0	0	4
21:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY TOTAL	3	7	8	25	38	25	3	0	0	0	0	0	0	2	111
PERCENTS	2.8%	6.3%	7.2%	22.5%	34.2%	22.5%	2.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	100%

Statistical Information...

15th Percentile Speed
 19.2 mph

85th Percentile Speed
 32.7 mph

Median Speed
 26.7 mph

Average Speed
 26.3 mph

10 MPH Pace Speed
 20 mph to 30 mph
 63 vehicles in pace
 Representing 56.7% of the total vehicles

Vehicles > 65 MPH
 2
 1.8%

Volusia County Traffic Engineering
 SPEED SUMMARY
 Tue 3/1/2016

Station: 000000000000
 Counter: 00000022334
 Location: WESTCHESTER DR E OF WHITEMARSH DR
 Direction: WEST
 Lane: 2

File: D0229002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	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	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
07:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
08:00	0	0	1	2	3	3	1	0	0	0	0	0	0	0	10
09:00	1	1	0	3	2	4	0	0	0	0	0	0	0	0	11
10:00	0	1	1	1	4	2	0	0	0	0	0	0	0	0	9
11:00	0	0	3	2	2	0	0	0	0	0	0	0	0	0	7
12:00	0	0	2	1	6	1	0	0	0	0	0	0	0	0	10
13:00	0	1	1	3	5	1	1	0	0	0	0	0	0	0	12
14:00	0	1	1	2	3	2	0	0	0	0	0	0	0	0	9
15:00	0	1	3	1	8	3	0	0	0	0	0	0	0	0	16
16:00	0	0	0	4	3	3	1	0	0	0	0	0	0	0	11
17:00	1	0	1	4	4	1	0	0	0	0	0	0	0	0	11
18:00	0	0	2	6	3	1	0	0	0	0	0	0	0	0	12
19:00	1	0	0	2	2	1	0	0	0	0	0	0	0	0	6
20:00	0	1	2	1	1	2	0	0	0	0	0	0	0	0	7
21:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
22:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
24:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1

DAY TOTAL	4	6	20	36	50	26	3	1	0	0	0	0	0	0	146
PERCENTS	2.8%	4.2%	13.7%	24.7%	34.2%	17.8%	2.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 18.0 mph

85th Percentile Speed
 31.6 mph

Median Speed
 25.7 mph

Average Speed
 24.9 mph

10 MPH Pace Speed
 20 mph to 30 mph
 86 vehicles in pace
 Representing 58.9% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County Traffic Engineering
 SPEED SUMMARY
 Wed 3/2/2016

Station: 000000000000
 Counter: 000000022334
 Location: WESTCHESTER DR E OF WHITEMARSH DR
 Direction: WEST
 Lane: 2

File: D0229002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
07:00	1	0	0	2	3	0	0	0	0	0	0	0	0	0	6
08:00	0	0	1	1	1	1	1	0	0	0	0	0	0	0	5
09:00	0	0	1	1	4	2	0	0	0	0	0	0	0	0	8
10:00	0	1	1	2	3	1	0	0	0	0	0	0	0	0	8
11:00	1	1	2	0	2	0	1	0	0	0	0	0	0	0	7
12:00	1	1	0	3	3	4	0	0	0	0	0	0	0	0	12
13:00	0	4	1	5	3	1	0	0	0	0	0	0	0	0	14
14:00	1	0	1	6	3	4	0	0	0	0	0	0	0	0	15
15:00	0	1	0	2	5	3	0	0	0	0	0	0	0	0	11
16:00	0	2	0	2	3	2	1	0	0	0	0	0	0	0	10
17:00	1	2	1	3	3	5	0	0	0	0	0	0	0	0	15
18:00	0	1	1	6	1	1	0	0	0	0	0	0	0	0	10
19:00	0	1	0	4	2	0	0	0	0	0	0	0	0	0	7
20:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
21:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
22:00	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DAY TOTAL	5	14	9	42	44	26	4	1	0	0	0	0	0	0	145
PERCENTS	3.5%	9.7%	6.3%	29.0%	30.3%	17.9%	2.7%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 16.5 mph

85th Percentile Speed
 31.8 mph

Median Speed
 25.3 mph

Average Speed
 24.5 mph

10 MPH Pace Speed
 20 mph to 30 mph
 86 vehicles in pace
 Representing 59.3% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County Traffic Engineering
 SPEED SUMMARY
 Thu 3/3/2016

Station: 000000000000
 Counter: 00000022334
 Location: WESTCHESTER DR E OF WHITEMARSH DR
 Direction: WEST
 Lane: 2

File: D0229002.prn
 City:
 County: VOLUSIA

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	71+	Total
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	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	0
04:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
07:00	1	0	0	0	2	0	0	0	0	0	0	0	0	0	3
08:00	0	1	0	1	3	3	1	0	0	0	0	0	0	0	9
09:00	0	0	1	1	2	5	0	0	0	0	0	0	0	0	9

DAY TOTAL	1	1	1	4	7	10	2	1	0	0	0	0	0	0	27
PERCENTS	3.8%	3.7%	3.7%	14.8%	25.9%	37.0%	7.4%	3.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed
 21.3 mph

85th Percentile Speed
 34.5 mph

Median Speed
 29.7 mph

Average Speed
 28.2 mph

10 MPH Pace Speed
 25 mph to 35 mph
 17 vehicles in pace
 Representing 62.9% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Volusia County Traffic Engineering
 CLASSIFICATION SUMMARY
 Mon 2/29/2016

Station: 000000000000
 Counter: 000000022334
 Location: WESTCHESTER DR E OF WHITEMARSH DR
 Direction: WEST
 Lane: 2

File: D0229001.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
11:00	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	15
12:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
13:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
14:00	1	7	3	0	0	0	0	0	0	0	0	0	0	0	0	11
15:00	0	10	1	1	1	1	0	0	0	0	0	0	0	0	0	14
16:00	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
17:00	0	13	4	0	0	0	0	1	0	0	0	0	0	0	0	18
18:00	0	10	2	0	0	1	0	0	0	0	0	0	0	0	0	13
19:00	0	6	1	0	0	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	0	0	4
21:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DAY TOTAL	1	82	23	1	1	2	0	1	0	0	0	0	0	0	0	111
PERCENTS	1.0%	73.8%	20.7%	0.9%	0.9%	1.8%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	95.4%															
Trucks & Buses	4.5%															

AM Times	11:00	11:00														11:00
AM Peaks	10	5														15
PM Times	14:00	17:00	17:00	15:00	15:00	15:00	17:00									17:00
PM Peaks	1	13	4	1	1	1	1									18

Volusia County Traffic Engineering
 CLASSIFICATION SUMMARY
 Wed 3/2/2016

Station: 000000000000
 Counter: 000000022334
 Location: WESTCHESTER DR E OF WHITEMARSH DR
 Direction: WEST
 Lane: 2

File: D0229001.prn
 City:
 County: VOLUSIA

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
01:00	0	0	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	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
07:00	0	3	2	0	1	0	0	0	0	0	0	0	0	0	0	6
08:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
09:00	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	8
10:00	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	8
11:00	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	7
12:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
13:00	0	9	5	0	0	0	0	0	0	0	0	0	0	0	0	14
14:00	1	12	1	1	0	0	0	0	0	0	0	0	0	0	0	15
15:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
16:00	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	10
17:00	0	11	4	0	0	0	0	0	0	0	0	0	0	0	0	15
18:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
19:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
20:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
21:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
22:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DAY TOTAL	1	109	33	1	1	0	0	0	0	0	0	0	0	0	0	145
PERCENTS	0.7%	75.2%	22.8%	0.7%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Passenger Vehicles	98.6%															
	Trucks & Buses 1.3%															

AM Times	12:00	11:00		07:00													12:00
AM Peaks	10	4		1													12
PM Times	14:00	14:00	13:00	14:00													14:00
PM Peaks	1	12	5	1													15

Groups Printed- All Vehicles

Start Time	HUNTINGTON Northbound					HUNTINGTON Southbound					KINCAID Eastbound					KINCAID Westbound					Int. Total	
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total		
04:00 PM	0	0	0	0	0	0	0	3	0	3	6	3	0	0	9	0	0	0	0	0	0	12
04:15 PM	0	0	0	0	0	0	0	1	0	1	7	6	0	0	13	0	2	1	0	3	0	17
04:30 PM	0	0	0	0	0	0	0	1	0	1	3	3	0	0	6	0	2	0	0	2	0	9
04:45 PM	0	0	0	0	0	0	0	5	0	5	4	7	0	0	11	0	2	0	0	2	0	18
Total	0	0	0	0	0	0	0	10	0	10	20	19	0	0	39	0	6	1	0	7	0	56
05:00 PM	0	0	0	0	0	0	0	1	0	1	10	1	0	0	11	0	1	0	0	1	0	13
05:15 PM	0	0	0	0	0	0	0	2	0	2	3	1	0	0	4	0	3	0	0	3	0	9
05:30 PM	0	0	0	0	0	0	0	4	0	4	15	3	0	0	18	0	2	0	0	2	0	24
05:45 PM	0	0	0	0	0	0	0	0	0	0	10	3	0	0	13	0	1	0	0	1	0	14
Total	0	0	0	0	0	0	0	7	0	7	38	8	0	0	46	0	7	0	0	7	0	60
Grand Total	0	0	0	0	0	0	0	17	0	17	58	27	0	0	85	0	13	1	0	14	0	116
Apprch %	0	0	0	0		0	0	100	0		68.2	31.8	0	0		0	92.9	7.1	0		0	
Total %	0	0	0	0	0	0	0	14.7	0	14.7	50	23.3	0	0	73.3	0	11.2	0.9	0	12.1	0	

File Name : Not Named 1

Site Code : 00000000

Start Date : 2/8/2016

Page No : 1

Groups Printed- All Vehicles

Start Time	STRATFORD DR Northbound					STRATFORD DR Southbound					WESTCHESTER DR Eastbound					WESTCHESTER DR Westbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
04:00 PM	0	7	0	0	7	0	18	4	0	22	1	0	0	0	1	0	0	1	0	1	31
04:15 PM	0	18	0	0	18	0	17	2	0	19	4	0	0	0	4	0	0	0	0	0	41
04:30 PM	1	13	0	0	14	3	9	6	0	18	3	0	1	0	4	0	1	2	0	3	39
04:45 PM	1	13	1	0	15	2	20	1	0	23	1	0	1	0	2	0	0	1	0	1	41
Total	2	51	1	0	54	5	64	13	0	82	9	0	2	0	11	0	1	4	0	5	152
05:00 PM	1	13	0	0	14	2	18	3	0	23	0	0	0	0	0	0	0	3	0	3	40
05:15 PM	1	22	0	0	23	2	16	3	0	21	5	0	1	0	6	0	0	1	0	1	51
05:30 PM	1	8	0	0	9	3	17	4	0	24	4	1	1	0	6	1	0	0	0	1	40
05:45 PM	3	8	0	0	11	3	13	11	0	27	1	0	0	0	1	0	0	0	0	0	39
Total	6	51	0	0	57	10	64	21	0	95	10	1	2	0	13	1	0	4	0	5	170
Grand Total	8	102	1	0	111	15	128	34	0	177	19	1	4	0	24	1	1	8	0	10	322
Apprch %	7.2	91.9	0.9	0		8.5	72.3	19.2	0		79.2	4.2	16.7	0		10	10	80	0		
Total %	2.5	31.7	0.3	0	34.5	4.7	39.8	10.6	0	55	5.9	0.3	1.2	0	7.5	0.3	0.3	2.5	0	3.1	

Groups Printed- All Vehicles

Start Time	PRINCETON Northbound					PRINCETON Southbound					YALE Eastbound					YALE Westbound					Int. Total	
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total		
04:00 PM	0	9	0	0	9	4	11	2	0	17	0	1	0	0	1	0	0	0	0	0	0	27
04:15 PM	0	19	0	0	19	0	14	0	0	14	1	0	0	0	1	0	0	3	0	0	3	37
04:30 PM	0	16	1	0	17	0	6	1	0	7	1	0	0	0	1	0	0	0	0	0	0	25
04:45 PM	0	16	0	0	16	3	13	1	0	17	0	0	0	0	0	0	1	0	0	0	1	34
Total	0	60	1	0	61	7	44	4	0	55	2	1	0	0	3	0	1	3	0	0	4	123
05:00 PM	0	17	1	0	18	3	13	1	0	17	2	0	0	0	2	1	0	0	0	0	1	38
05:15 PM	0	20	0	0	20	2	15	0	0	17	0	1	0	0	1	0	0	2	0	0	2	40
05:30 PM	0	15	1	0	16	0	21	1	0	22	0	0	0	0	0	1	0	0	0	0	1	39
05:45 PM	0	18	0	0	18	0	10	2	0	12	0	1	0	0	1	0	2	2	0	0	4	35
Total	0	70	2	0	72	5	59	4	0	68	2	2	0	0	4	2	2	4	0	0	8	152
Grand Total	0	130	3	0	133	12	103	8	0	123	4	3	0	0	7	2	3	7	0	0	12	275
Apprch %	0	97.7	2.3	0		9.8	83.7	6.5	0		57.1	42.9	0	0		16.7	25	58.3	0			
Total %	0	47.3	1.1	0	48.4	4.4	37.5	2.9	0	44.7	1.5	1.1	0	0	2.5	0.7	1.1	2.5	0		4.4	

5-6 pm



Stratford Dr
E Yorkshir

Stratford Dr

Stratford Dr

Stratford Dr
Stratford Dr
Stratford Dr

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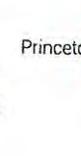
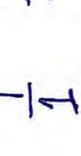
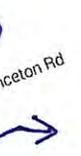
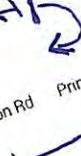
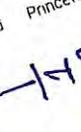
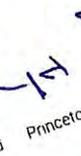
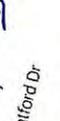
Dartmouth Rd

Dartmouth Rd

Dartmouth Rd

Dartmouth Rd

rd Dr



Map data ©2016 Google 20 ft

Yale Rd

