

**TABLE S3.1a**  
**Year 2008 Seminole County Travel Time & Delay Study**  
**SR 434 (Part A) - Eastbound Direction Summary**

| Roadway Segment                                      | Speed Limit (mph) | Distance (ft) | Traffic Control Device | Travel Time (sec) | Stop Delay (sec) | Roadway Class | Roadway Segment |     | Roadway Section |     | Roadway Summary  |                    |
|--|-------------------|---------------|------------------------|-------------------|------------------|---------------|-----------------|-----|-----------------|-----|------------------|--------------------|
|  |                   |               |                        |                   |                  |               | Average Speed   |     | Average Speed   |     | Avg. Speed (mph) | Avg. Fuel Consump. |
|  |                   |               |                        |                   |                  |               | (mph)           | LOS | (mph)           | LOS |                  |                    |
| <b>AM PEAK HOUR - Part A</b>                         |                   |               |                        |                   |                  |               |                 |     |                 |     |                  |                    |
| Orange County Line to Maitland Blvd                  | 45                | 77            | Signal                 | 30.9              | 29.4             | II            | 1.7             | F   |                 |     |                  |                    |
| Maitland Blvd to Gateway Dr                          | 55                | 1,541         | Signal                 | 38.8              | 15.1             | II            | 27.1            | C   |                 |     |                  |                    |
| Gateway Dr to Trailwood Dr                           | 55                | 2,378         | Signal                 | 34.3              | 0.5              | II            | 47.3            | A   |                 |     |                  |                    |
| Trailwood Dr to West Town Pkwy.                      | 55/45             | 2,865         | Signal                 | 83.3              | 40.1             | II            | 23.5            | C   | 25.0            | C   |                  |                    |
| West Town Pkwy. to Orange Ave                        | 45                | 1,346         | Signal                 | 24.6              | 4.3              | II            | 37.3            | A   |                 |     |                  |                    |
| Orange Ave to SR 436                                 | 45                | 1,251         | Signal                 | 60.1              | 41.3             | II            | 14.2            | E   | 20.9            | D   |                  |                    |
| SR 436 to San Sebastian Prado                        | 45                | 2,485         | Signal                 | 44.5              | 6.6              | II            | 38.1            | A   |                 |     |                  |                    |
| San Sebastian Prado to Sand Lake Rd                  | 45                | 2,912         | Signal                 | 61.6              | 18.0             | II            | 32.2            | B   | 34.7            | B   |                  |                    |
| Sand Lake Rd to Jamestown Blvd                       | 45                | 1,010         | Signal                 | 22.9              | 7.4              | II            | 30.1            | B   |                 |     |                  |                    |
| Jamestown Blvd to E Lake Brantley Rd                 | 45                | 2,500         | Signal                 | 48.5              | 10.6             | II            | 35.1            | A   |                 |     |                  |                    |
| E Lake Brantley Rd to Wekiva Springs Lane            | 45                | 2,326         | Signal                 | 53.1              | 17.4             | II            | 29.9            | B   |                 |     |                  |                    |
| Wekiva Springs Lane to Montgomery Rd/Wekiva Springs  | 45                | 1,162         | Signal                 | 135.3             | 117.5            | II            | 5.9             | F   | 18.4            | D   |                  |                    |
| Montgomery Rd/Wekiva Springs to Gum St / The Springs | 45                | 640           | Signal                 | 43.6              | 33.6             | II            | 10.0            | F   |                 |     |                  |                    |
| Gum St / The Springs to Springs Center Blvd          | 45                | 1,850         | Signal                 | 89.4              | 61.0             | II            | 14.1            | E   |                 |     |                  |                    |
| Spring Center Blvd to Markham Woods Rd/Douglas Ave   | 45                | 1,217         | Signal                 | 59.3              | 40.6             | II            | 14.0            | E   | 13.1            | E   |                  |                    |
| <b>TOTAL</b>   |                   | 25,560        |                        | 830.0             | 443.4            |               |                 |     |                 |     | 21.0             | 0.34 gal/veh       |
| <b>PM PEAK HOUR - Part A</b>                         |                   |               |                        |                   |                  |               |                 |     |                 |     |                  |                    |
| Orange County Line to Maitland Blvd                  | 45                | 81            | Signal                 | 10.6              | 9.0              | II            | 5.2             | F   |                 |     |                  |                    |
| Maitland Blvd to Gateway Dr                          | 55                | 1,560         | Signal                 | 56.9              | 32.9             | II            | 18.7            | D   |                 |     |                  |                    |
| Gateway Dr to Trailwood Dr                           | 55                | 2,399         | Signal                 | 61.6              | 25.3             | II            | 26.6            | C   |                 |     |                  |                    |
| Trailwood Dr to West Town Pkwy.                      | 55/45             | 2,831         | Signal                 | 114.1             | 70.9             | II            | 16.9            | E   | 19.3            | D   |                  |                    |
| West Town Pkwy. to Orange Ave                        | 45                | 1,331         | Signal                 | 44.1              | 23.6             | II            | 20.6            | D   |                 |     |                  |                    |
| Orange Ave to SR 436                                 | 45                | 1,246         | Signal                 | 127.7             | 108.7            | II            | 6.7             | F   | 10.2            | F   |                  |                    |
| SR 436 to San Sebastian Prado                        | 45                | 2,501         | Signal                 | 44.7              | 5.9              | II            | 38.1            | A   |                 |     |                  |                    |
| San Sebastian Prado to Sand Lake Rd                  | 45                | 2,902         | Signal                 | 51.6              | 8.7              | II            | 38.4            | A   | 38.3            | A   |                  |                    |
| Sand Lake Rd to Jamestown Blvd                       | 45                | 996           | Signal                 | 25.3              | 10.3             | II            | 26.9            | C   |                 |     |                  |                    |
| Jamestown Blvd to E Lake Brantley Rd                 | 45                | 2,510         | Signal                 | 49.1              | 11.0             | II            | 34.8            | B   |                 |     |                  |                    |
| E Lake Brantley Rd to Wekiva Springs Lane            | 45                | 2,317         | Signal                 | 42.1              | 7.1              | II            | 37.5            | A   |                 |     |                  |                    |
| Wekiva Springs Lane to Montgomery Rd/Wekiva Springs  | 45                | 1,168         | Signal                 | 40.9              | 22.9             | II            | 19.5            | D   | 30.3            | B   |                  |                    |
| Montgomery Rd/Wekiva Springs to Gum St / The Springs | 45                | 642           | Signal                 | 20.6              | 10.6             | II            | 21.3            | D   |                 |     |                  |                    |
| Gum St / The Springs to Springs Center Blvd          | 45                | 1,831         | Signal                 | 86.1              | 58.1             | II            | 14.5            | E   |                 |     |                  |                    |
| Spring Center Blvd to Markham Woods Rd/Douglas Ave   | 45                | 1,211         | Signal                 | 136.0             | 117.3            | II            | 6.1             | F   | 10.3            | F   |                  |                    |
| <b>TOTAL</b>   |                   | 25,526        |                        | 911.4             | 522.1            |               |                 |     |                 |     | 19.1             | 0.33 gal/veh       |

**TABLE S3.1b**  
**Year 2008 Seminole County Travel Time & Delay Study**  
**SR 434 (Part B) - Eastbound Direction Summary**

| Roadway Segment                                      | Speed       | Distance (ft) | Traffic Control Device | Travel Time (sec) | Stop Delay (sec) | Roadway Class | Roadway Segment     |     | Roadway Section     |     | Roadway Summary  |                     |
|--|-------------|---------------|------------------------|-------------------|------------------|---------------|---------------------|-----|---------------------|-----|------------------|---------------------|
|  | Limit (mph) |               |                        |                   |                  |               | Average Speed (mph) | LOS | Average Speed (mph) | LOS | Avg. Speed (mph) | Avg. Fuel Consump.  |
|  |             |               |                        |                   |                  |               |                     |     |                     |     |                  |                     |
| <b>AM PEAK HOUR - Part B</b>                         |             |               |                        |                   |                  |               |                     |     |                     |     |                  |                     |
| Markham Woods/Douglas Avenue to I-4 West Ramp        | 35          | 900           | Signal                 | 76.3              | 62.3             | II            | 8.0                 | F   |                     |     |                  |                     |
| I-4 West Ramp to I-4 East Ramp                       | 35          | 383           | Signal                 | 8.7               | 2.5              | II            | 30.1                | B   | 10.3                | F   |                  |                     |
| I-4 East Ramp to Raymond Avenue                      | 35          | 696           | Signal                 | 15.5              | 4.5              | II            | 30.6                | B   | 30.6                | B   |                  |                     |
| Raymond Avenue to Tarrytown/Roxboro Rd               | 35/45       | 2628          | Stop                   | 43.8              | 3.7              | II            | 40.9                | A   |                     |     |                  |                     |
| Tarrytown/Roxboro Rd to Tollgate Trail               | 45          | 1793          | Signal                 | 28.3              | 0.8              | II            | 43.1                | A   |                     |     |                  |                     |
| Tollgate Trail to Palm Springs Drive                 | 45          | 899           | Signal                 | 53.5              | 39.5             | II            | 11.5                | F   | 28.9                | B   |                  |                     |
| Palm Springs Drive to Rangeline Road                 | 45          | 3064          | Signal                 | 60.7              | 13.7             | II            | 34.4                | B   | 34.4                | B   |                  |                     |
| Rangeline Road to Florida Central Parkway            | 45          | 2973          | Signal                 | 109.8             | 64.7             | II            | 18.5                | D   |                     |     |                  |                     |
| Florida Central Pkwy to CR 427 (Ronald Reagan Blvd.) | 45/35       | 2083          | Signal                 | 59.7              | 27.7             | II            | 23.8                | C   | 20.3                | D   |                  |                     |
| CR 427 (Ronald Reagan Blvd.) to Grant Street         | 45/35       | 2687          | Signal                 | 52.0              | 11.0             | II            | 35.2                | A   |                     |     |                  |                     |
| Grant Street to S. Wayman St.                        | 45          | 1321          | Signal                 | 27.5              | 7.3              | II            | 32.8                | B   |                     |     |                  |                     |
| S. Wayman St. to U.S. 17-92                          | 45          | 2140          | Signal                 | 75.0              | 42.2             | II            | 19.5                | D   | 27.1                | C   |                  |                     |
| U.S. 17-92 to Sun Shadow Dr.                         | 45          | 1808          | Signal                 | 46.5              | 18.5             | II            | 26.5                | C   |                     |     |                  |                     |
| Sun Shadow Dr. to Timberlane Trail                   | 45          | 699           | Signal                 | 14.0              | 3.0              | II            | 34.0                | B   |                     |     |                  |                     |
| Timberlane Trail to Sheoah Boulevard                 | 45          | 1954          | Signal                 | 67.0              | 37.0             | II            | 19.9                | D   |                     |     |                  |                     |
| Sheoah Boulevard to Edgemon Avenue                   | 45          | 1245          | Signal                 | 37.7              | 18.3             | II            | 22.5                | C   |                     |     |                  |                     |
| Edgemon Avenue to Moss Road                          | 45          | 1464          | Signal                 | 29.5              | 7.5              | II            | 33.8                | B   | 25.1                | C   |                  |                     |
| Moss Road to Hayes Road                              | 45          | 3141          | Signal                 | 55.3              | 7.5              | II            | 38.7                | A   |                     |     |                  |                     |
| Hayes Road to SR 419                                 | 45          | 1514          | Signal                 | 37.0              | 14.0             | II            | 27.9                | C   | 34.4                | B   |                  |                     |
| <b>TOTAL</b>   |             | <b>33,392</b> |                        | <b>897.8</b>      | <b>385.7</b>     |               |                     |     |                     |     | <b>25.4</b>      | <b>0.37 gal/veh</b> |
| <b>PM PEAK HOUR - Part B</b>                         |             |               |                        |                   |                  |               |                     |     |                     |     |                  |                     |
| Markham Woods/Douglas Avenue to I-4 West Ramp        | 35          | 870           | Signal                 | 119.3             | 106.2            | II            | 5.0                 | F   |                     |     |                  |                     |
| I-4 West Ramp to I-4 East Ramp                       | 35          | 354           | Signal                 | 9.0               | 3.3              | II            | 26.8                | C   | 6.5                 | F   |                  |                     |
| I-4 East Ramp to Raymond Avenue                      | 35          | 714           | Signal                 | 22.7              | 11.5             | II            | 21.5                | D   | 21.5                | D   |                  |                     |
| Raymond Avenue to Tarrytown/Roxboro Rd               | 35/45       | 2635          | Stop                   | 42.5              | 2.2              | II            | 42.3                | A   |                     |     |                  |                     |
| Tarrytown/Roxboro Rd to Tollgate Trail               | 45          | 1800          | Signal                 | 30.5              | 3.0              | II            | 40.2                | A   |                     |     |                  |                     |
| Tollgate Trail to Palm Springs Drive                 | 45          | 883           | Signal                 | 30.8              | 17.2             | II            | 19.5                | D   | 34.9                | B   |                  |                     |
| Palm Springs Drive to Rangeline Road                 | 45          | 3060          | Signal                 | 69.8              | 23.3             | II            | 29.9                | B   | 29.9                | B   |                  |                     |
| Rangeline Road to Florida Central Parkway            | 45          | 2978          | Signal                 | 117.5             | 72.0             | II            | 17.3                | D   |                     |     |                  |                     |
| Florida Central Pkwy to CR 427 (Ronald Reagan Blvd.) | 45/35       | 2068          | Signal                 | 65.5              | 33.8             | II            | 21.5                | D   | 18.8                | D   |                  |                     |
| CR 427 (Ronald Reagan Blvd.) to Grant Street         | 45/35       | 2778          | Signal                 | 65.0              | 22.7             | II            | 29.1                | B   |                     |     |                  |                     |
| Grant Street to S. Wayman St.                        | 45          | 1253          | Signal                 | 22.8              | 3.5              | II            | 37.4                | A   |                     |     |                  |                     |
| S. Wayman St. to U.S. 17-92                          | 45          | 2132          | Signal                 | 94.2              | 61.3             | II            | 15.4                | E   | 23.1                | C   |                  |                     |
| U.S. 17-92 to Sun Shadow Dr.                         | 45          | 1780          | Signal                 | 45.0              | 17.7             | II            | 27.0                | C   |                     |     |                  |                     |
| Sun Shadow Dr. to Timberlane Trail                   | 45          | 698           | Signal                 | 12.8              | 2.0              | II            | 37.1                | A   |                     |     |                  |                     |
| Timberlane Trail to Sheoah Boulevard                 | 45          | 2061          | Signal                 | 36.2              | 4.5              | II            | 38.9                | A   |                     |     |                  |                     |
| Sheoah Boulevard to Edgemon Avenue                   | 45          | 1339          | Signal                 | 32.8              | 12.3             | II            | 27.8                | C   |                     |     |                  |                     |
| Edgemon Avenue to Moss Road                          | 45          | 1115          | Signal                 | 28.5              | 11.0             | II            | 26.7                | C   | 30.7                | B   |                  |                     |
| Moss Road to Hayes Road                              | 45          | 3316          | Signal                 | 64.2              | 14.3             | II            | 35.2                | A   |                     |     |                  |                     |
| Hayes Road to SR 419                                 | 45          | 1468          | Signal                 | 34.2              | 11.8             | II            | 29.3                | B   | 33.2                | B   |                  |                     |
| <b>TOTAL</b>   |             | <b>33,302</b> |                        | <b>943.3</b>      | <b>433.7</b>     |               |                     |     |                     |     | <b>24.1</b>      | <b>0.38 gal/veh</b> |

**TABLE S3.1c**  
**Year 2008 Seminole County Travel Time & Delay Study**  
**SR 434 (Part C) - Eastbound Direction Summary**

| Roadway Segment                            | Speed Limit (mph) | Distance (ft) | Traffic Control Device | Travel Time (sec) | Stop Delay (sec) | Roadway Class | Roadway Segment |     | Roadway Section |     | Roadway Summary  |                     |
|--|-------------------|---------------|------------------------|-------------------|------------------|---------------|-----------------|-----|-----------------|-----|------------------|---------------------|
|  |                   |               |                        |                   |                  |               | Average Speed   |     | Average Speed   |     | Avg. Speed (mph) | Avg. Fuel Consump.  |
|  |                   |               |                        |                   |                  |               | (mph)           | LOS | (mph)           | LOS |                  |                     |
| <b>AM PEAK HOUR - Part C</b>               |                   |               |                        |                   |                  |               |                 |     |                 |     |                  |                     |
| SR 419 to Consolidated/Orange Ave.         | 50                | 864           | Signal                 | 20.0              | 7.8              | I             | 29.5            | C   |                 |     |                  |                     |
| Consolidated/Orange Ave. to Winding Hollow | 50                | 2,386         | Signal                 | 42.3              | 9.8              | I             | 38.4            | B   |                 |     |                  |                     |
| Winding Hollow to Central Winds Park       | 50                | 3,750         | Signal                 | 51.8              | 1.3              | I             | 49.3            | A   |                 |     |                  |                     |
| Central Winds Park to Doran Road           | 50                | 2,185         | Signal                 | 37.8              | 7.8              | I             | 39.4            | B   |                 |     |                  |                     |
| Doran Road to Tuskawilla Rd                | 50                | 1,411         | Signal                 | 57.3              | 38.0             | I             | 16.8            | E   | 34.5            | B   |                  |                     |
| Tuskawilla Rd to Spring Avenue             | 50                | 9,139         | Stop                   | 118.8             | 0.0              | I             | 52.4            | A   |                 |     |                  |                     |
| Spring Avenue to Vista Willa Drive         | 50                | 1,019         | Signal                 | 14.3              | 0.3              | I             | 48.5            | A   |                 |     |                  |                     |
| Vista Willa Drive to SR 417 SB Ramps       | 50                | 1,734         | Signal                 | 50.5              | 26.5             | I             | 23.4            | D   | 44.1            | A   |                  |                     |
| SR 417 SB Ramps to SR 417 NB Ramps         | 50                | 483           | Signal                 | 17.5              | 10.5             | I             | 18.8            | E   |                 |     |                  |                     |
| SR 417 NB Ramps to Palm Drive              | 50                | 1,267         | Stop                   | 25.5              | 7.7              | I             | 33.9            | C   |                 |     |                  |                     |
| Palm Drive to De Leon Street               | 50/45             | 4,338         | Stop                   | 67.0              | 7.8              | I             | 44.1            | A   | 37.7            | B   |                  |                     |
| De Leon Street to Magnolia Street          | 45/40             | 4,779         | Signal                 | 81.8              | 16.5             | II            | 39.8            | A   |                 |     |                  |                     |
| Magnolia Street to SR 426/CR 419           | 40/30             | 2,450         | Signal                 | 100.0             | 66.2             | II            | 16.7            | E   | 27.1            | C   |                  |                     |
| SR 426/CR 419 to Clark Street              | 30/35             | 1,367         | Stop                   | 28.3              | 9.3              | II            | 32.9            | B   |                 |     |                  |                     |
| Clark Street to Mitchell Hammock Rd        | 35/45             | 3,916         | Signal                 | 151.0             | 97.3             | II            | 17.7            | D   |                 |     |                  |                     |
| Mitchell Hammock Rd to Alafaya Woods Blvd  | 45                | 2,354         | Signal                 | 66.7              | 34.2             | II            | 24.1            | C   | 21.2            | D   |                  |                     |
| Alafaya Woods Boulevard to Chapman Road    | 50                | 2,981         | Signal                 | 80.7              | 39.8             | II            | 25.2            | C   |                 |     |                  |                     |
| Chapman Road to Stillwater Drive           | 50                | 3,329         | Stop                   | 47.3              | 2.2              | II            | 48.0            | A   |                 |     |                  |                     |
| Stillwater Drive to Carrigan Ave.          | 50                | 2,044         | Signal                 | 41.3              | 13.0             | II            | 33.7            | B   |                 |     |                  |                     |
| Carrigan Ave. to Econ River Place          | 50                | 909           | Stop                   | 13.8              | 1.2              | II            | 44.8            | A   |                 |     |                  |                     |
| Econ River Place to E Palm Valley Drive    | 50                | 3,030         | Signal                 | 42.2              | 1.2              | II            | 49.0            | A   |                 |     |                  |                     |
| E Palm Valley Drive to McCulloch Rd        | 50                | 1,372         | Signal                 | 59.2              | 40.2             | II            | 15.8            | E   | 32.7            | B   |                  |                     |
| McCulloch Rd to Orange County Line         | 50                | 39            | Stop                   | 1.0               | 0.0              | II            | 26.6            | C   | 26.6            | C   |                  |                     |
| <b>TOTAL</b>                               |                   | <b>57,146</b> |                        | <b>1,216.3</b>    | <b>438.7</b>     |               |                 |     |                 |     | <b>32.0</b>      | <b>0.60 gal/veh</b> |
| <b>PM PEAK HOUR - Part C</b>               |                   |               |                        |                   |                  |               |                 |     |                 |     |                  |                     |
| SR 419 to Consolidated/Orange Ave.         | 50                | 835           | Signal                 | 15.3              | 3.5              | I             | 37.1            | B   |                 |     |                  |                     |
| Consolidated/Orange Ave. to Winding Hollow | 50                | 2,383         | Signal                 | 51.2              | 18.2             | I             | 31.8            | C   |                 |     |                  |                     |
| Winding Hollow to Central Winds Park       | 50                | 3,738         | Signal                 | 54.2              | 2.8              | I             | 47.1            | A   |                 |     |                  |                     |
| Central Winds Park to Doran Road           | 50                | 2,223         | Signal                 | 36.7              | 6.2              | I             | 41.3            | B   |                 |     |                  |                     |
| Doran Road to Tuskawilla Rd                | 50                | 1,414         | Signal                 | 87.0              | 67.0             | I             | 11.1            | F   | 29.6            | C   |                  |                     |
| Tuskawilla Rd to Spring Avenue             | 50                | 9,125         | Stop                   | 123.5             | 2.0              | I             | 50.4            | A   |                 |     |                  |                     |
| Spring Avenue to Vista Willa Drive         | 50                | 1,023         | Signal                 | 28.5              | 14.2             | I             | 24.5            | D   |                 |     |                  |                     |
| Vista Willa Drive to SR 417 SB Ramps       | 50                | 1,706         | Signal                 | 65.2              | 41.7             | I             | 17.8            | E   | 37.2            | B   |                  |                     |
| SR 417 SB Ramps to SR 417 NB Ramps         | 50                | 540           | Signal                 | 24.5              | 16.7             | I             | 15.0            | F   |                 |     |                  |                     |
| SR 417 NB Ramps to Palm Drive              | 50                | 1,269         | Stop                   | 22.5              | 4.7              | I             | 38.5            | B   |                 |     |                  |                     |
| Palm Drive to De Leon Street               | 50/45             | 4,329         | Stop                   | 71.0              | 11.7             | I             | 41.6            | B   | 35.5            | B   |                  |                     |
| De Leon Street to Magnolia Street          | 45/40             | 4,714         | Signal                 | 83.8              | 18.8             | II            | 38.3            | A   |                 |     |                  |                     |
| Magnolia Street to SR 426/CR 419           | 40/30             | 2,451         | Signal                 | 96.5              | 62.8             | II            | 17.3            | D   | 27.1            | C   |                  |                     |
| SR 426/CR 419 to Clark Street              | 30/35             | 1,369         | Stop                   | 38.2              | 19.2             | II            | 24.5            | C   |                 |     |                  |                     |
| Clark Street to Mitchell Hammock Rd        | 35/45             | 3,909         | Signal                 | 204.8             | 151.2            | II            | 13.0            | E   |                 |     |                  |                     |
| Mitchell Hammock Rd to Alafaya Woods Blvd  | 45                | 2,373         | Signal                 | 43.7              | 11.3             | II            | 37.1            | A   | 18.2            | D   |                  |                     |
| Alafaya Woods Boulevard to Chapman Road    | 50                | 2,964         | Signal                 | 66.8              | 26.0             | II            | 30.2            | B   |                 |     |                  |                     |
| Chapman Road to Stillwater Drive           | 50                | 3,360         | Stop                   | 49.0              | 3.7              | II            | 46.8            | A   |                 |     |                  |                     |
| Stillwater Drive to Carrigan Ave.          | 50                | 2,014         | Signal                 | 36.0              | 8.2              | II            | 38.1            | A   |                 |     |                  |                     |
| Carrigan Ave. to Econ River Place          | 50                | 919           | Stop                   | 14.3              | 1.3              | II            | 43.7            | A   |                 |     |                  |                     |
| Econ River Place to E Palm Valley Drive    | 50                | 3,008         | Signal                 | 70.8              | 29.5             | II            | 29.0            | B   |                 |     |                  |                     |
| E Palm Valley Drive to McCulloch Rd        | 50                | 1,387         | Signal                 | 39.2              | 20.5             | II            | 24.1            | C   | 33.7            | B   |                  |                     |
| McCulloch Rd to Orange County Line         | 50                | 19            | Stop                   | 0.7               | 0.2              | II            | 19.4            | D   | 19.4            | D   |                  |                     |
| <b>TOTAL</b>                               |                   | <b>57,072</b> |                        | <b>1,323.3</b>    | <b>541.2</b>     |               |                 |     |                 |     | <b>29.4</b>      | <b>0.63 gal/veh</b> |

**TABLE S3.2a**  
**Year 2008 Seminole County Travel Time & Delay Study**  
**SR 434 (Part A) - Westbound Direction Summary**

| Roadway Segment                                      | Speed Limit (mph) | Distance (ft) | Traffic Control Device | Travel Time (sec) | Stop Delay (sec) | Roadway Class | Roadway Segment     |     | Roadway Section     |     | Roadway Summary  |                    |
|--|-------------------|---------------|------------------------|-------------------|------------------|---------------|---------------------|-----|---------------------|-----|------------------|--------------------|
|  |                   |               |                        |                   |                  |               | Average Speed (mph) | LOS | Average Speed (mph) | LOS | Avg. Speed (mph) | Avg. Fuel Consump. |
|  |                   |               |                        |                   |                  |               |                     |     |                     |     |                  |                    |
| <b>AM PEAK HOUR - Part A</b>                         |                   |               |                        |                   |                  |               |                     |     |                     |     |                  |                    |
| Douglas Ave/Markham Woods Rd to Springs Center Blvd  | 45                | 1,266         | Signal                 | 23.9              | 4.0              | II            | 36.2                | A   |                     |     |                  |                    |
| Springs Center Blvd to Gum St / The Springs          | 45                | 1,798         | Signal                 | 36.6              | 9.4              | II            | 33.5                | B   |                     |     |                  |                    |
| Gum St / The Springs to Montgomery Rd/Wekiva Springs | 45                | 565           | Signal                 | 51.4              | 42.6             | II            | 7.5                 | F   | 22.1                | C   |                  |                    |
| Montgomery Rd/Wekiva Springs to Wekiva Springs Lane  | 45                | 1,243         | Signal                 | 22.4              | 3.4              | II            | 37.8                | A   |                     |     |                  |                    |
| Wekiva Springs Lane to E Lake Brantley Rd            | 45                | 2,317         | Signal                 | 53.0              | 18.1             | II            | 29.8                | B   |                     |     |                  |                    |
| E Lake Brantley Rd to Jamestown Blvd                 | 45                | 2,554         | Signal                 | 54.0              | 15.9             | II            | 32.2                | B   |                     |     |                  |                    |
| Jamestown Blvd to Sand Lake Rd                       | 45                | 1,010         | Signal                 | 63.7              | 48.3             | II            | 10.8                | F   | 25.1                | C   |                  |                    |
| Sand Lake Rd to San Sebastian Prado                  | 45                | 2,937         | Signal                 | 72.3              | 28.1             | II            | 27.7                | C   |                     |     |                  |                    |
| San Sebastian Prado to SR 436                        | 45                | 2,359         | Signal                 | 98.6              | 62.6             | II            | 16.3                | E   | 21.1                | D   |                  |                    |
| SR 436 to Orange Ave                                 | 45                | 1,321         | Signal                 | 29.6              | 9.1              | II            | 30.5                | B   |                     |     |                  |                    |
| Orange Ave to West Town Pkwy.                        | 45                | 1,293         | Signal                 | 24.6              | 4.6              | II            | 35.9                | A   | 32.9                | B   |                  |                    |
| West Town Pkwy. to Trailwood/Lotus Dr                | 45/55             | 3,003         | Signal                 | 87.6              | 41.6             | II            | 23.4                | C   |                     |     |                  |                    |
| Trailwood/Lotus Dr to Gateway Dr                     | 55                | 2,294         | Signal                 | 57.1              | 22.3             | II            | 27.4                | C   |                     |     |                  |                    |
| Gateway Dr to Maitland Blvd                          | 55                | 1,449         | Signal                 | 30.6              | 9.3              | II            | 32.3                | B   |                     |     |                  |                    |
| Maitland Blvd to Orange County Line                  | 45                | 261           | Stop                   | 4.6               | 0.3              | II            | 38.9                | A   | 26.6                | C   |                  |                    |
| <b>TOTAL</b>   |                   | 25,670        |                        | 709.9             | 319.6            |               |                     |     |                     |     | 24.7             | 0.31 gal/veh       |
| <b>PM PEAK HOUR - Part A</b>                         |                   |               |                        |                   |                  |               |                     |     |                     |     |                  |                    |
| Douglas Ave/Markham Woods Rd to Springs Center Blvd  | 45                | 1,217         | Signal                 | 31.9              | 13.0             | II            | 26.0                | C   |                     |     |                  |                    |
| Springs Center Blvd to Gum St / The Springs          | 45                | 1,822         | Signal                 | 41.0              | 13.0             | II            | 30.3                | B   |                     |     |                  |                    |
| Gum St / The Springs to Montgomery Rd/Wekiva Springs | 45                | 551           | Signal                 | 33.9              | 25.1             | II            | 11.1                | F   | 22.9                | C   |                  |                    |
| Montgomery Rd/Wekiva Springs to Wekiva Springs Lane  | 45                | 1,256         | Signal                 | 25.3              | 5.9              | II            | 33.9                | B   |                     |     |                  |                    |
| Wekiva Springs Lane to E Lake Brantley Rd            | 45                | 2,310         | Signal                 | 57.4              | 22.6             | II            | 27.5                | C   |                     |     |                  |                    |
| E Lake Brantley Rd to Jamestown Blvd                 | 45                | 2,555         | Signal                 | 75.1              | 36.3             | II            | 23.2                | C   |                     |     |                  |                    |
| Jamestown Blvd to Sand Lake Rd                       | 45                | 1,022         | Signal                 | 27.4              | 11.3             | II            | 25.5                | C   | 26.3                | C   |                  |                    |
| Sand Lake Rd to San Sebastian Prado                  | 45                | 2,926         | Signal                 | 55.5              | 11.0             | II            | 35.9                | A   |                     |     |                  |                    |
| San Sebastian Prado to SR 436                        | 45                | 2,358         | Signal                 | 135.1             | 99.1             | II            | 11.9                | F   | 18.9                | D   |                  |                    |
| SR 436 to Orange Ave                                 | 45                | 1,325         | Signal                 | 30.1              | 9.6              | II            | 30.0                | B   |                     |     |                  |                    |
| Orange Ave to West Town Pkwy.                        | 45                | 1,271         | Signal                 | 59.0              | 39.3             | II            | 14.7                | E   | 19.9                | D   |                  |                    |
| West Town Pkwy. to Trailwood/Lotus Dr                | 45/55             | 3,020         | Signal                 | 51.3              | 5.9              | II            | 40.2                | A   |                     |     |                  |                    |
| Trailwood/Lotus Dr to Gateway Dr                     | 55                | 2,288         | Signal                 | 58.6              | 24.0             | II            | 26.6                | C   |                     |     |                  |                    |
| Gateway Dr to Maitland Blvd                          | 55                | 1,442         | Signal                 | 45.8              | 23.8             | II            | 21.5                | D   |                     |     |                  |                    |
| Maitland Blvd to Orange County Line                  | 45                | 228           | Stop                   | 4.1               | 0.5              | II            | 37.7                | A   | 29.8                | B   |                  |                    |
| <b>TOTAL</b>   |                   | 25,591        |                        | 731.4             | 340.3            |               |                     |     |                     |     | 23.9             | 0.30 gal/veh       |

**TABLE S3.2b**  
**Year 2008 Seminole County Travel Time & Delay Study**  
**SR 434 (Part B) - Westbound Direction Summary**

| Roadway Segment                                      | Speed Limit (mph) | Distance (ft) | Traffic Control Device | Travel Time (sec) | Stop Delay (sec) | Roadway Class | Roadway Segment |     | Roadway Section |     | Roadway Summary  |                     |
|--|-------------------|---------------|------------------------|-------------------|------------------|---------------|-----------------|-----|-----------------|-----|------------------|---------------------|
|  |                   |               |                        |                   |                  |               | Average Speed   |     | Average Speed   |     | Avg. Speed (mph) | Avg. Fuel Consump.  |
|  |                   |               |                        |                   |                  |               | (mph)           | LOS | (mph)           | LOS |                  |                     |
| <b>AM PEAK HOUR - Part B</b>                         |                   |               |                        |                   |                  |               |                 |     |                 |     |                  |                     |
| SR 419 to Hayes Road                                 | 45                | 1,636         | Signal                 | 29.4              | 4.1              | II            | 37.9            | A   |                 |     |                  |                     |
| Hayes Road to Moss Road                              | 45                | 3,261         | Signal                 | 59.2              | 9.9              | II            | 37.5            | A   | 37.7            | A   |                  |                     |
| Moss Road to Edgemon Avenue                          | 45                | 1,347         | Signal                 | 29.0              | 8.2              | II            | 31.7            | B   |                 |     |                  |                     |
| Edgemon Avenue to Sheoah Boulevard                   | 45                | 1,207         | Signal                 | 28.0              | 9.1              | II            | 29.4            | B   |                 |     |                  |                     |
| Sheoah Boulevard to Timberlane Trail                 | 45                | 1,946         | Signal                 | 45.9              | 16.4             | II            | 28.9            | B   |                 |     |                  |                     |
| Timberlane Trail to Sun Shadow Dr.                   | 45                | 682           | Signal                 | 15.7              | 4.8              | II            | 29.7            | B   |                 |     |                  |                     |
| Sun Shadow Dr. to U.S. 17-92                         | 45                | 1,754         | Signal                 | 59.1              | 32.1             | II            | 20.2            | D   | 26.6            | C   |                  |                     |
| U.S. 17-92 to S. Wayman St.                          | 45                | 2,236         | Signal                 | 43.6              | 9.6              | II            | 35.0            | A   |                 |     |                  |                     |
| S. Wayman St. to Grant Street                        | 45                | 1,347         | Signal                 | 39.4              | 18.8             | II            | 23.3            | C   |                 |     |                  |                     |
| Grant Street to CR 427 (Ronald Reagan Blvd.)         | 45/35             | 2,577         | Signal                 | 75.7              | 36.7             | II            | 23.2            | C   | 26.5            | C   |                  |                     |
| CR 427 (Ronald Reagan Blvd.) to Florida Central Pkwy | 35/45             | 2,149         | Signal                 | 64.2              | 31.2             | II            | 22.8            | C   |                 |     |                  |                     |
| Florida Central Pkwy to Rangeline Road               | 45                | 2,991         | Signal                 | 70.8              | 25.0             | II            | 28.8            | B   |                 |     |                  |                     |
| Rangeline Road to Palm Springs Drive                 | 45                | 3,094         | Signal                 | 71.8              | 24.8             | II            | 29.4            | B   | 27.1            | C   |                  |                     |
| Palm Springs Drive to Tollgate Trail                 | 45                | 888           | Signal                 | 26.1              | 12.1             | II            | 23.2            | C   |                 |     |                  |                     |
| Tollgate Trail to Tarrytown/Roxboro Rd               | 45                | 1,910         | Stop                   | 32.0              | 2.7              | II            | 40.7            | A   |                 |     |                  |                     |
| Tarrytown/Roxboro Rd to Raymond Avenue               | 45/35             | 2,504         | Signal                 | 77.6              | 39.3             | II            | 22.0            | C   | 27.6            | C   |                  |                     |
| Raymond Avenue to I-4 East Ramp                      | 35                | 680           | Signal                 | 46.7              | 36.1             | II            | 9.9             | F   | 9.9             | F   |                  |                     |
| I-4 East Ramp to I-4 West Ramp                       | 35                | 376           | Signal                 | 24.9              | 18.9             | II            | 10.3            | F   |                 |     |                  |                     |
| I-4 West Ramp to Markham Woods/Douglas Avenue        | 35                | 904           | Signal                 | 123.0             | 109.1            | II            | 5.0             | F   | 5.9             | F   |                  |                     |
| <b>TOTAL</b>   |                   | <b>33,489</b> |                        | <b>962.0</b>      | <b>448.9</b>     |               |                 |     |                 |     | <b>23.7</b>      | <b>0.37 gal/veh</b> |
| <b>PM PEAK HOUR - Part B</b>                         |                   |               |                        |                   |                  |               |                 |     |                 |     |                  |                     |
| SR 419 to Hayes Road                                 | 45                | 1,648         | Signal                 | 27.7              | 2.4              | II            | 40.6            | A   |                 |     |                  |                     |
| Hayes Road to Moss Road                              | 45                | 3,258         | Signal                 | 83.7              | 34.1             | II            | 26.5            | C   | 30.0            | B   |                  |                     |
| Moss Road to Edgemon Avenue                          | 45                | 1,335         | Signal                 | 27.9              | 7.2              | II            | 32.6            | B   |                 |     |                  |                     |
| Edgemon Avenue to Sheoah Boulevard                   | 45                | 1,216         | Signal                 | 20.0              | 1.3              | II            | 41.5            | A   |                 |     |                  |                     |
| Sheoah Boulevard to Timberlane Trail                 | 45                | 1,944         | Signal                 | 34.4              | 4.7              | II            | 38.5            | A   |                 |     |                  |                     |
| Timberlane Trail to Sun Shadow Dr.                   | 45                | 670           | Signal                 | 13.7              | 3.2              | II            | 33.4            | B   |                 |     |                  |                     |
| Sun Shadow Dr. to U.S. 17-92                         | 45                | 1,751         | Signal                 | 83.7              | 56.7             | II            | 14.3            | E   | 26.2            | C   |                  |                     |
| U.S. 17-92 to S. Wayman St.                          | 45                | 2,229         | Signal                 | 53.6              | 19.3             | II            | 28.4            | B   |                 |     |                  |                     |
| S. Wayman St. to Grant Street                        | 45                | 1,369         | Signal                 | 31.3              | 10.4             | II            | 29.8            | B   |                 |     |                  |                     |
| Grant Street to CR 427 (Ronald Reagan Blvd.)         | 45/35             | 2,574         | Signal                 | 98.8              | 59.6             | II            | 17.8            | D   | 22.9            | C   |                  |                     |
| CR 427 (Ronald Reagan Blvd.) to Florida Central Pkwy | 35/45             | 2,141         | Signal                 | 90.8              | 57.8             | II            | 16.1            | E   |                 |     |                  |                     |
| Florida Central Pkwy to Rangeline Road               | 45                | 2,978         | Signal                 | 122.2             | 77.0             | II            | 16.6            | E   |                 |     |                  |                     |
| Rangeline Road to Palm Springs Drive                 | 45                | 3,102         | Signal                 | 86.2              | 39.1             | II            | 24.5            | C   | 18.7            | D   |                  |                     |
| Palm Springs Drive to Tollgate Trail                 | 45                | 884           | Signal                 | 24.7              | 10.8             | II            | 24.4            | C   |                 |     |                  |                     |
| Tollgate Trail to Tarrytown/Roxboro Rd               | 45                | 1,904         | Stop                   | 33.2              | 4.2              | II            | 39.1            | A   |                 |     |                  |                     |
| Tarrytown/Roxboro Rd to Raymond Avenue               | 45/35             | 2,502         | Signal                 | 113.6             | 75.6             | II            | 15.0            | E   | 22.2            | C   |                  |                     |
| Raymond Avenue to I-4 East Ramp                      | 35                | 689           | Signal                 | 46.2              | 35.6             | II            | 10.2            | F   | 10.2            | F   |                  |                     |
| I-4 East Ramp to I-4 West Ramp                       | 35                | 377           | Signal                 | 26.9              | 20.9             | II            | 9.6             | F   |                 |     |                  |                     |
| I-4 West Ramp to Markham Woods/Douglas Avenue        | 35                | 906           | Signal                 | 85.1              | 71.1             | II            | 7.3             | F   | 7.8             | F   |                  |                     |
| <b>TOTAL</b>   |                   | <b>33,477</b> |                        | <b>1,103.6</b>    | <b>591.0</b>     |               |                 |     |                 |     | <b>20.7</b>      | <b>0.39 gal/veh</b> |

**TABLE S3.2c**  
**Year 2008 Seminole County Travel Time & Delay Study**  
**SR 434 (Part C) - Westbound Direction Summary**

| Roadway Segment                            | Speed Limit (mph) | Distance (ft) | Traffic Control Device | Travel Time (sec) | Stop Delay (sec) | Roadway Class | Roadway Segment |     | Roadway Section |     | Roadway Summary  |                     |
|--|-------------------|---------------|------------------------|-------------------|------------------|---------------|-----------------|-----|-----------------|-----|------------------|---------------------|
|  |                   |               |                        |                   |                  |               | Average Speed   |     | Average Speed   |     | Avg. Speed (mph) | Avg. Fuel Consump.  |
|  |                   |               |                        |                   |                  |               | (mph)           | LOS | (mph)           | LOS |                  |                     |
| <b>AM PEAK HOUR - Part C</b>               |                   |               |                        |                   |                  |               |                 |     |                 |     |                  |                     |
| Orange County Line to McCulloch Rd         | 50                | 65            | Signal                 | 1.4               | 0.4              | II            | 31.0            | B   | 31.0            | B   |                  |                     |
| McCulloch Rd to E Palm Valley Drive        | 50                | 1,406         | Signal                 | 25.6              | 6.4              | II            | 37.5            | A   |                 |     |                  |                     |
| E Palm Valley Drive to Econ River Place    | 50                | 3,142         | Stop                   | 42.3              | 0.6              | II            | 50.7            | A   |                 |     |                  |                     |
| Econ River Place to Carrigan Ave.          | 50                | 792           | Signal                 | 16.0              | 5.1              | II            | 33.7            | B   |                 |     |                  |                     |
| Carrigan Ave. to Stillwater Drive          | 50                | 2,141         | Stop                   | 29.4              | 0.7              | II            | 49.6            | A   |                 |     |                  |                     |
| Stillwater Drive to Chapman Road           | 50                | 3,201         | Signal                 | 90.9              | 47.6             | II            | 24.0            | C   |                 |     |                  |                     |
| Chapman Road to Alafaya Woods Boulevard    | 50                | 3,001         | Signal                 | 48.1              | 7.7              | II            | 42.5            | A   | 37.0            | A   |                  |                     |
| Alafaya Woods Blvd to Mitchell Hammock Rd  | 45                | 2,317         | Signal                 | 85.7              | 53.7             | II            | 18.4            | D   |                 |     |                  |                     |
| Mitchell Hammock Rd to Clark Street        | 45/35             | 4,050         | Stop                   | 89.4              | 34.1             | II            | 30.9            | B   |                 |     |                  |                     |
| Clark Street to SR 426/CR 419              | 35/30             | 1,428         | Signal                 | 114.0             | 94.0             | II            | 8.5             | F   | 18.4            | D   |                  |                     |
| SR 426/CR 419 to Magnolia Street           | 30/40             | 2,542         | Signal                 | 76.1              | 41.1             | II            | 22.8            | C   |                 |     |                  |                     |
| Magnolia Street to De Leon Street          | 40/45             | 4,876         | Stop                   | 86.0              | 19.0             | II            | 38.7            | A   | 31.2            | B   |                  |                     |
| De Leon Street to Palm Drive               | 45/50             | 4,416         | Stop                   | 72.9              | 12.1             | I             | 41.3            | B   |                 |     |                  |                     |
| Palm Drive to SR 417 NB Ramp               | 50                | 1,111         | Signal                 | 40.6              | 25.1             | I             | 18.7            | E   |                 |     |                  |                     |
| SR 417 NB Ramp to SR 417 SB Ramp           | 50                | 617           | Signal                 | 13.9              | 5.0              | I             | 30.4            | C   | 32.9            | C   |                  |                     |
| SR 417 SB Ramp to Vista Willa Drive        | 50                | 1,620         | Signal                 | 31.4              | 9.6              | I             | 35.1            | B   |                 |     |                  |                     |
| Vista Willa Drive to Spring Avenue         | 50                | 1,199         | Stop                   | 17.0              | 0.9              | I             | 48.1            | A   |                 |     |                  |                     |
| Spring Avenue to Tuskawilla Road           | 50                | 8,870         | Signal                 | 152.1             | 33.1             | I             | 39.7            | B   | 39.7            | B   |                  |                     |
| Tuskawilla Road to Doran Road              | 50                | 1,408         | Signal                 | 31.4              | 12.3             | I             | 30.5            | C   |                 |     |                  |                     |
| Doran Road to Central Winds Park           | 50                | 2,253         | Signal                 | 57.9              | 26.9             | I             | 26.5            | D   |                 |     |                  |                     |
| Central Winds Park to Winding Hollow       | 50                | 3,799         | Signal                 | 60.1              | 9.1              | I             | 43.1            | A   |                 |     |                  |                     |
| Winding Hollow to Consolidated/Orange Ave. | 50                | 2,359         | Signal                 | 39.7              | 8.0              | I             | 40.5            | B   |                 |     |                  |                     |
| Orange Ave. to SR 419                      | 50                | 885           | Signal                 | 22.3              | 10.3             | I             | 27.1            | C   | 34.5            | B   |                  |                     |
| <b>TOTAL</b>                               |                   | <b>57,498</b> |                        | <b>1,244.3</b>    | <b>463.0</b>     |               |                 |     |                 |     | <b>31.5</b>      | <b>0.61 gal/veh</b> |
| <b>PM PEAK HOUR - Part C</b>               |                   |               |                        |                   |                  |               |                 |     |                 |     |                  |                     |
| Orange County Line to McCulloch Rd         | 50                | 43            | Signal                 | 1.8               | 0.8              | II            | 16.5            | E   | 16.5            | E   |                  |                     |
| McCulloch Rd to E Palm Valley Drive        | 50                | 1,441         | Signal                 | 45.6              | 25.6             | II            | 21.6            | D   |                 |     |                  |                     |
| E Palm Valley Drive to Econ River Place    | 50                | 3,118         | Stop                   | 42.9              | 0.8              | II            | 49.6            | A   |                 |     |                  |                     |
| Econ River Place to Carrigan Ave.          | 50                | 799           | Signal                 | 28.8              | 17.6             | II            | 18.9            | D   |                 |     |                  |                     |
| Carrigan Ave. to Stillwater Drive          | 50                | 2,153         | Stop                   | 32.0              | 2.3              | II            | 45.9            | A   |                 |     |                  |                     |
| Stillwater Drive to Chapman Road           | 50                | 3,207         | Signal                 | 76.1              | 32.0             | II            | 28.7            | B   |                 |     |                  |                     |
| Chapman Road to Alafaya Woods Boulevard    | 50                | 2,981         | Signal                 | 59.1              | 18.3             | II            | 34.4            | B   | 32.8            | B   |                  |                     |
| Alafaya Woods Blvd to Mitchell Hammock Rd  | 45                | 2,326         | Signal                 | 119.8             | 87.8             | II            | 13.2            | E   |                 |     |                  |                     |
| Mitchell Hammock Rd to Clark Street        | 45/35             | 4,061         | Stop                   | 87.8              | 32.0             | II            | 31.5            | B   |                 |     |                  |                     |
| Clark Street to SR 426/CR 419              | 35/30             | 1,443         | Signal                 | 144.2             | 124.2            | II            | 6.8             | F   | 15.2            | E   |                  |                     |
| SR 426/CR 419 to Magnolia Street           | 30/40             | 2,550         | Signal                 | 64.7              | 29.7             | II            | 26.9            | C   |                 |     |                  |                     |
| Magnolia Street to De Leon Street          | 40/45             | 4,875         | Stop                   | 80.9              | 13.9             | II            | 41.1            | A   | 34.8            | B   |                  |                     |
| De Leon Street to Palm Drive               | 45/50             | 4,354         | Stop                   | 68.3              | 8.7              | I             | 43.4            | A   |                 |     |                  |                     |
| Palm Drive to SR 417 NB Ramp               | 50                | 1,172         | Signal                 | 28.6              | 12.6             | I             | 28.0            | C   |                 |     |                  |                     |
| SR 417 NB Ramp to SR 417 SB Ramp           | 50                | 608           | Signal                 | 14.0              | 5.6              | I             | 29.6            | C   | 37.7            | B   |                  |                     |
| SR 417 SB Ramp to Vista Willa Drive        | 50                | 1,614         | Signal                 | 36.2              | 14.0             | I             | 30.4            | C   |                 |     |                  |                     |
| Vista Willa Drive to Spring Avenue         | 50                | 1,163         | Stop                   | 19.0              | 3.0              | I             | 41.7            | B   |                 |     |                  |                     |
| Spring Avenue to Tuskawilla Road           | 50                | 8,927         | Signal                 | 132.7             | 15.0             | I             | 45.9            | A   | 42.5            | A   |                  |                     |
| Tuskawilla Road to Doran Road              | 50                | 1,407         | Signal                 | 29.7              | 10.2             | I             | 32.3            | C   |                 |     |                  |                     |
| Doran Road to Central Winds Park           | 50                | 2,310         | Signal                 | 42.3              | 10.7             | I             | 37.2            | B   |                 |     |                  |                     |
| Central Winds Park to Winding Hollow       | 50                | 3,759         | Signal                 | 70.2              | 19.1             | I             | 36.5            | B   |                 |     |                  |                     |
| Winding Hollow to Consolidated/Orange Ave. | 50                | 2,350         | Signal                 | 45.2              | 12.7             | I             | 35.4            | B   |                 |     |                  |                     |
| Orange Ave. to SR 419                      | 50                | 888           | Signal                 | 43.0              | 31.2             | I             | 14.1            | F   | 31.7            | C   |                  |                     |
| <b>TOTAL</b>                               |                   | <b>57,549</b> |                        | <b>1,312.8</b>    | <b>527.6</b>     |               |                 |     |                 |     | <b>29.9</b>      | <b>0.68 gal/veh</b> |