

TABLE C58.1a
Year 2014 Seminole County Travel Time & Delay Study
Rangeline Road - Northbound 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		
AM PEAK HOUR												
SR 434 to Devonshire Blvd.*	35	2,482	Stop	63.0	3.0	IV	26.9	A				
Devonshire Blvd. to Church Ave.	35	1,478	Stop	42.0	4.8	IV	24.0	B				
Church Ave. to Loch Lomond Ave.	25	792	Stop	32.4	5.4	IV	16.7	C				
Loch Lomond Ave. to EE Williamson Rd.	25	792	Signal	52.8	13.8	IV	10.2	D	19.9	B		
TOTAL		5,544		190.2	27.0						19.9	0.040 gal/veh
PM PEAK HOUR												
SR 434 to Devonshire Blvd.*	35	2,482	Stop	75.0	9.6	IV	22.6	B				
Devonshire Blvd. to Church Ave.	35	1,478	Stop	45.6	4.8	IV	22.1	B				
Church Ave. to Loch Lomond Ave.	25	792	Stop	42.6	10.8	IV	12.7	D				
Loch Lomond Ave. to EE Williamson Rd.	25	792	Signal	57.6	10.8	IV	9.4	D	17.1	C		
TOTAL		5,544		220.8	36.0						17.1	0.042 gal/veh

* Construction in progress on SR 434 at the intersection of SR 434 and Rangeline Rd (Financial Project ID: 240233-3-52-01) which may have skewed the LOS for the segments.

TABLE C58.1b
Year 2014 Seminole County Travel Time & Delay Study
Rangeline Road - Southbound 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		
AM PEAK HOUR												
EE Williamson Rd. to Loch Lomond Ave.	25	792	Stop	38.4	7.8	IV	14.1	C				
Loch Lomond Ave. to Church Ave.	35	792	Stop	28.8	3.0	IV	18.7	C				
Church Ave. to Devonshire Blvd.	35	1,478	Stop	41.4	3.0	IV	24.3	B				
Devonshire Blvd. to SR 434*	35	2,482	Signal	124.2	27.0	IV	13.6	C	16.2	C		
TOTAL		5,544		232.8	40.8						16.2	0.040 gal/veh
PM PEAK HOUR												
EE Williamson Rd. to Loch Lomond Ave.	25	792	Stop	39.0	9.6	IV	13.8	C				
Loch Lomond Ave. to Church Ave.	35	792	Stop	31.2	4.2	IV	17.3	C				
Church Ave. to Devonshire Blvd.	35	1,478	Stop	48.0	7.2	IV	21.0	B				
Devonshire Blvd. to SR 434*	35	2,482	Signal	166.2	78.6	IV	10.2	D	13.3	C		
TOTAL		5,544		284.4	99.6						13.3	0.042 gal/veh

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