

**TABLE C36.1a**  
**Year 2015 Seminole County Travel Time & Delay Study**  
**13th Street/Celery Avenue - 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</b>												
US 17/92 to Park St.	30	1,637	Signal	42.0	4.2	IV	26.6	A	26.6	A		
Park St. to Sanford Ave. S.	30	950	Signal	64.2	37.2	IV	10.1	D	10.1	D		
Sanford Ave. S. to Sanford Ave. N.	30	158	Signal	6.6	0.0	IV	16.4	C	16.4	C		
Sanford Ave. N. to Mellonville Ave.	35	2,957	Signal	82.8	9.6	III	24.3	B	24.3	B		
Mellonville Ave. to Beardall Ave.	35/45	10,507	Stop	193.2	8.4	II	37.1	A	37.1	A		
Beardall Ave. to SR 415	45/30	4,805	Signal	114.6	16.8	II	28.6	B	28.6	B		
<b>TOTAL</b>		21,014		503.4	76.2						28.5	0.140 gal/veh
<b>PM PEAK HOUR</b>												
US 17/92 to Park St.	30	1,637	Signal	47.4	6.6	IV	23.5	B	23.5	B		
Park St. to Sanford Ave. S.	30	950	Signal	75.6	46.2	IV	8.6	E	8.6	E		
Sanford Ave. S. to Sanford Ave. N.	30	158	Signal	9.6	3.0	IV	11.2	D	11.2	D		
Sanford Ave. N. to Mellonville Ave.	35	2,957	Signal	96.6	28.8	III	20.9	C	20.9	C		
Mellonville Ave. to Beardall Ave.	35/45	10,507	Stop	192.6	4.2	II	37.2	A	37.2	A		
Beardall Ave. to SR 415	45/30	4,805	Signal	108.0	13.2	II	30.3	B	30.3	B		
<b>TOTAL</b>		21,014		529.8	102.0						27.0	0.142 gal/veh

**TABLE C36.1b**  
**Year 2015 Seminole County Travel Time & Delay Study**  
**13th Street/Celery Avenue - 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</b>												
SR 415 to Beardall Ave.	30/45	4,805	Stop	102.0	1.2	II	32.1	B	32.1	B		
Beardall Ave. to Mellonville Ave.	45/35	10,507	Signal	215.4	19.2	II	33.3	B	33.3	B		
Mellonville Ave. to Sanford Ave. N.	35	2,957	Signal	120.0	30.6	III	16.8	D	16.8	D		
Sanford Ave. N. to Sanford Ave. S.	30	158	Signal	6.6	0.0	IV	16.4	C	16.4	C		
Sanford Ave. S. to Park St.	30	950	Signal	33.6	6.6	IV	19.3	B	19.3	B		
Park St. to US 17/92	30	1,637	Signal	82.8	23.4	IV	13.5	C	13.5	C		
<b>TOTAL</b>		21,014		560.4	81.0						25.6	0.141 gal/veh
<b>PM PEAK HOUR</b>												
SR 415 to Beardall Ave.	30/45	4,805	Stop	108.0	8.4	II	30.3	B	30.3	B		
Beardall Ave. to Mellonville Ave.	45/35	10,507	Signal	215.4	23.4	II	33.3	B	33.3	B		
Mellonville Ave. to Sanford Ave. N.	35	2,957	Signal	126.0	42.6	III	16.0	D	16.0	D		
Sanford Ave. N. to Sanford Ave. S.	30	158	Signal	6.0	0.0	IV	18.0	C	18.0	C		
Sanford Ave. S. to Park St.	30	950	Signal	33.6	5.4	IV	19.3	B	19.3	B		
Park St. to US 17/92	30	1,637	Signal	117.6	25.8	IV	9.5	D	9.5	D		
<b>TOTAL</b>		21,014		606.6	105.6						23.6	0.140 gal/veh