

Appendix 21-8 (R)
Alternate HEFT Analysis

Revised July 2008

TABLE 21-1 (R)
Existing Traffic Conditions (weekday, one-way, PM peak)
Beacon Countyline DRI

Roadway	Limits		Direction	Directional # of Lanes	Roadway Type	Municipality	LOS STD	Volume (2007)	Service Volume	V/SV	Meets LOS STD?	Backlogged Facility? (1)
	From	To										
HEFT	NW 57 Av (Red Road)	I-75	NB	2 LD	FIHS	Miramar	D	3,163	3,580	0.88	Yes	No
			SB	2 LD				2,178	3,580	0.61	Yes	No
	I-75	NW 170 Street	NB	3 LD	FIHS	Miami-Dade	D	5,713	5,530	1.03	No	Yes
			SB	3 LD				3,934	5,530	0.71	Yes	No
	NW 170 Street	Okeechobee Rd/US 27	NB	3 LD	FIHS	Miami-Dade/Hialeah	D	5,713	5,530	1.03	No	Yes
			SB	3 LD				3,934	5,530	0.71	Yes	No
	Okeechobee Rd/US 27	NW 106 Street	NB	3 LD	FIHS	Miami-Dade/Medley	D	6,064	5,530	1.10	No	Yes
			SB	3 LD				4,176	5,530	0.76	Yes	No
	NW 106 Street	NW 74 Street	NB	3 LD	FIHS	Miami-Dade	D	6,555	5,530	1.19	No	Yes
			SB	3 LD				4,514	5,530	0.82	Yes	No

Notes:
(1) HB 7203, passed by the Florida Legislature in 2007, has established that DRIs are responsible to mitigate its impacts on the transportation system but are not responsible for the additional cost of reducing or eliminating backlogs. The improvements listed in these columns are the improvements necessary for existing conditions to meet adopted level of service standards in the study area.
(2) See HCS+ analysis provided in Appendix 21-3.
Revised July 2008 Source: David Plummer and Associates, Inc.

TABLE 21-6 (R)
Future Traffic Conditions without Project - (weekday, one-way, PM peak)
Beacon Countyline DRI

Roadway	Limits		Direction	Directional # of Lanes	Roadway Type	Municipality	LOS STD	Volume (2018)	Service Volume	V/SV	Meets LOS STD?
	From	To									
HEFT	NW 57 Av (Red Road)	I-75	NB	2 LD	FIHS	Miramar	D	3,926	3,580	1.10	No
			SB	2 LD				2,930	3,580	0.82	Yes
	I-75	NW 170 Street	NB	3 LD	FIHS	Miami-Dade	D	6,964	5,530	1.26	No
			SB	3 LD				5,089	5,530	0.92	Yes
	NW 170 Street	Okeechobee Rd/US 27	NB	3 LD	FIHS	Miami-	D	6,958	5,530	1.26	No
			SB	3 LD				5,030	5,530	0.91	Yes
	Okeechobee Rd/US 27	NW 106 Street	NB	3 LD	FIHS	Miami-	D	7,537	5,530	1.36	No
			SB	3 LD				5,441	5,530	0.98	Yes
	NW 106 Street	NW 74 Street	NB	3 LD	FIHS	Miami-Dade	D	8,025	5,530	1.45	No
			SB	3 LD				5,971	5,530	1.08	No

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TABLE 21-8 (R)
Future Traffic Conditions with Project - (weekday, one-way, PM peak)
Beacon Countyline DRI

Roadway	Limits		Direction	Directional # of Lanes	Roadway Type	Municipality	Volume (2018)	LOS STD	Service Volume	V/SV	Meets LOS STD?
	From	To									
HEFT	NW 57 Av (Red Road)	I-75	NB	2 LD	FIHS	Miramar	4,063	D	3,580	1.13	No
			SB	2 LD			2,991		3,580	0.84	Yes
	I-75	NW 170 Street	NB	3 LD	FIHS	Miami-Dade	7,430	D	5,530	1.34	No
			SB	3 LD			5,298		5,530	0.96	Yes
	NW 170 Street	Okeechobee Rd/US 27	NB	3 LD	FIHS	Miami-Dade/Hialeah	7,102	D	5,530	1.28	No
			SB	3 LD			5,350		5,530	0.97	Yes
	Okeechobee Rd/US 27	NW 106 Street	NB	3 LD	FIHS	Miami-	7,681	D	5,530	1.39	No
			SB	3 LD			5,761		5,530	1.04	No
	NW 106 Street	NW 74 Street	NB	3 LD	FIHS	Miami-Dade	8,169	D	5,530	1.48	No
			SB	3 LD			6,291		5,530	1.14	No

Revised July 2008 Source: David Plummer and Associates, Inc.