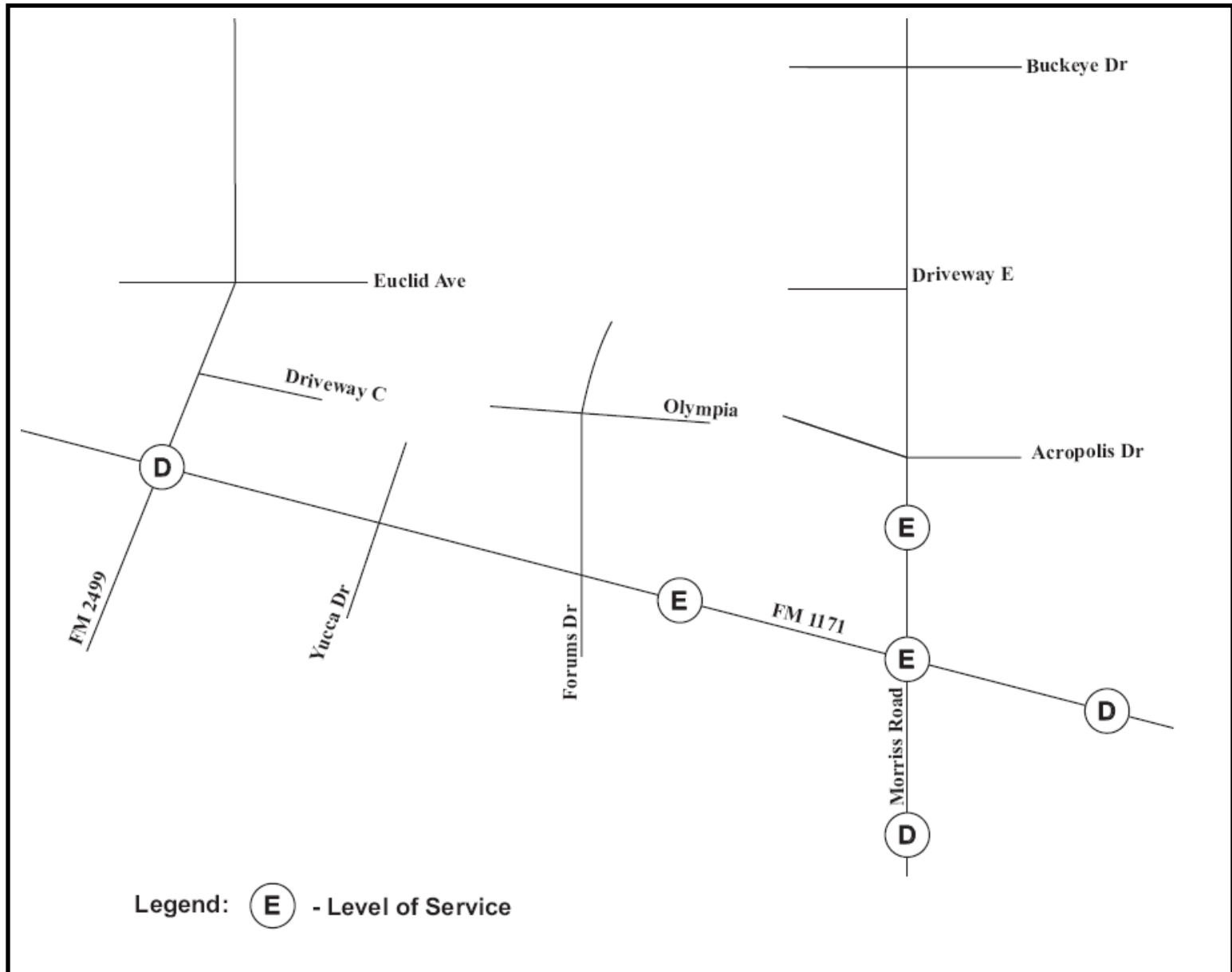


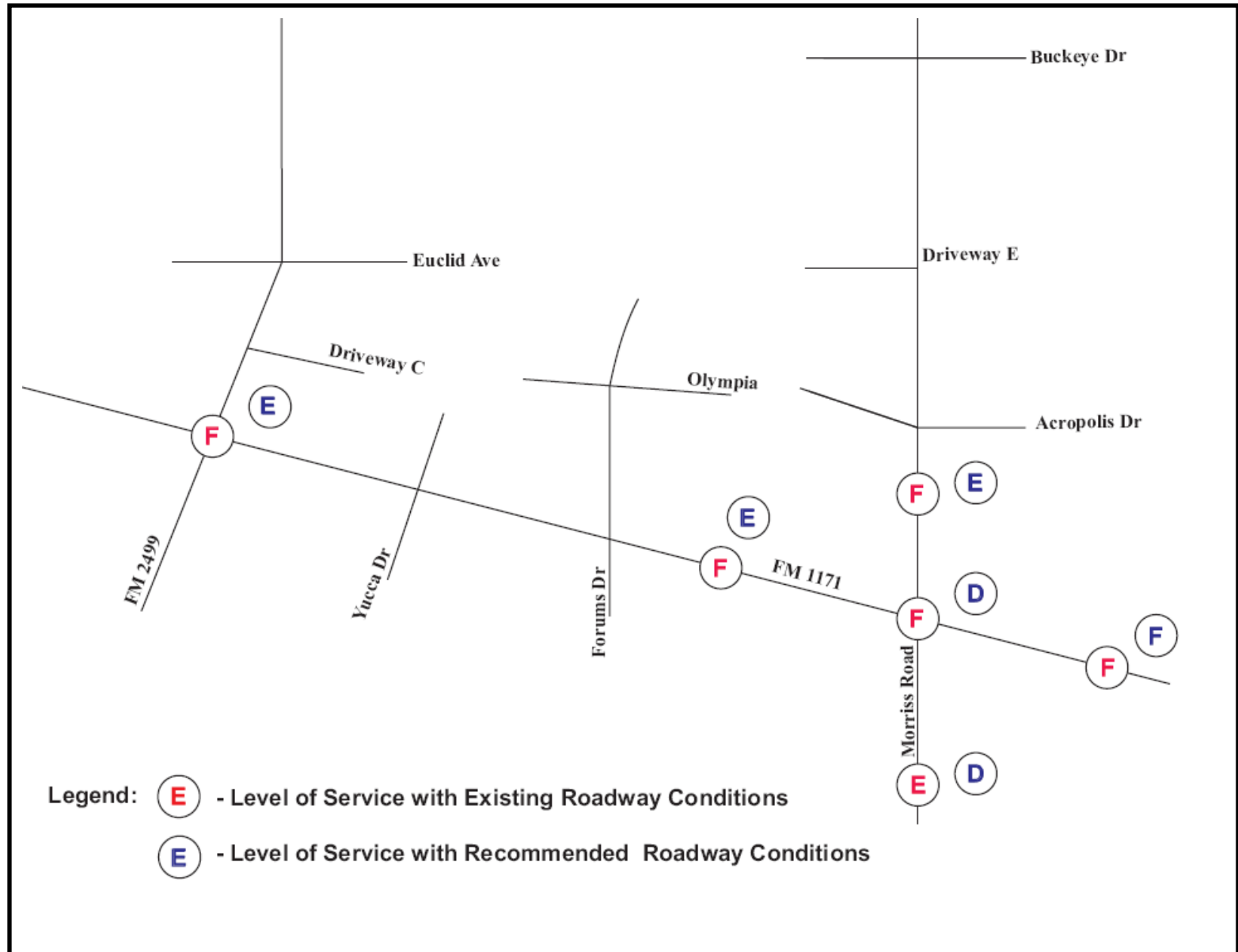
# Traffic Impact Analysis Procedure

- Data Collection - Traffic Volumes, Land-Use etc.
- Trip Generation – Estimating traffic generated by the proposed development
- Trip Distribution and Traffic Assignment
- Intersection and Roadway Traffic Analysis
  - Phase 1
  - Build-Out (2015)
  - Horizon Year (5 years after build-out) (2020)
- Recommendations

# Analysis Results – Phase 1



# Analysis Results – Build-Out (Existing Roadway Conditions)



# Smart Growth Analysis (Existing Roadway Conditions)

Roadway	Between	And	Direction	Riverwalk Peak Volume	Background Volumes	Total Traffic Volumes	Roadway Capacity	Vol/Cap Ratios	LOS
Bruton Orand	Quail Run	FM 1171	NB	142	653	795	1400	0.57	C
			SB	94	362	456	1400	0.33	B
College	Timbercreek	Kirkpatrick	WB	267	388	655	1200	0.55	C
			EB	212	218	430	1200	0.36	B
Forest Vista	Morriss	Garden Ridge	WB	116	387	503	1150	0.44	B
			EB	91	324	415	1150	0.36	B
Morriss	FM 407	Valley Ridge	NB	355	1044	1399	1500	0.93	E
			SB	214	924	1138	1500	0.76	D
Morriss	Valley Ridge	Kirkpatrick	NB	553	1333	1886	1500	1.26	F
			SB	390	1150	1540	1500	1.03	F
Morriss	Kirkpatrick	College	NB	824	1291	2115	1500	1.41	F
			SB	570	908	1478	1500	0.99	E
Morriss	Firewheel	Forest Vista	NB	218	656	874	1500	0.58	C
			SB	178	1542	1720	1500	1.19	F
Morriss	Forest Vista	FM 3040	NB	102	702	804	1500	0.55	C
			SB	82	1597	1679	1500	1.16	F
Old Settlers	FM 3040	Peters Colony	NB	128	521	649	725	0.89	E
			SB	85	386	471	725	0.65	C
Old Settlers	Peters Colony	FM 1171	NB	62	325	387	725	0.53	C
			SB	41	168	209	725	0.29	B