

List of Figures

4-1	The Research Approach	23
4-2	Methodology	24
5-1	Program Elements of MINUTP Used in the Research	32
6-1	Pulaski Base Network	54
6-2	Trip Table Comparisons (Modeled vs Surveyed) 24-Hour Case (% MAE)	62
6-3	Trip Table Comparisons (Modeled vs Surveyed) 24-Hour Case (%RMSE)	63
6-4	Trip Table Comparisons (Modeled vs Surveyed) 24-Hour Case (PHI)	64
6-5	Volume Comparisons (Modeled vs Observed) 24-Hour Case (% MAE)	67
6-6	Volume Comparisons (Modeled vs Observed) 24-Hour Case (% RMSE)	68
6-7	Trip Table Comparisons (Modeled vs Surveyed) Peak-Hour Case (% MAE)	71
6-8	Trip Table Comparisons (Modeled vs Surveyed) Peak-Hour Case (% RMSE)	72
6-9	Trip Table Comparisons (Modeled vs Surveyed) Peak-Hour Case (PHI)	73
6-10	Volume Comparisons (Modeled vs Observed) Peak-Hour Case (% MAE)	74
6-11	Volume Comparisons (Modeled vs Observed) Peak-Hour Case (% RMSE)	75
6-12	Sigma (σ) Value Variations for LP 24-Hour Case (PHI)	79

6-13 Sigma (σ) Value Variations for LP
Peak-Hour Case (PHI)

80