

ANALYSIS OF FREEWAY WEAVING AREAS USING CORRIDOR
SIMULATOR AND HIGHWAY CAPACITY MANUAL

By

Suresh Ramachandran

Project and report submitted to the Faculty of the
Virginia Polytechnic Institute and State University
in partial fulfillment of the requirements for the degree of

Master of Science
in
Civil Engineering

APPROVED:

Dr. Antoine G. Hobeika, Chair

Dr Antonio A. Trani

Dr. Henry Lieu

November, 1997

Blacksburg, Virginia

Key Words: CORSIM, HCM, Simulation, Evaluation, Calibration