Acknowledgments

This report is primarily a compendium of three masters theses written in the Department of Civil and Environmental Engineering at Michigan Technological University (MTU): Modeling Spatial Variation in Rainfall Intensity-Duration-Frequency Estimates, by Greg A. Link (2000); Development of Regional Rainfall Intensity-Duration-Frequency Estimates for the State of Michigan, by Christopher M. Trefry (2000); and Design Storms for Stormwater Management in Michigan, by Laura A. Arlt (2002). The Principal Investigators appreciate the diligent efforts of these graduate students.

This study would not have been possible without assistance from Fred Nurnberger, Michigan State Climatologist, who compiled and screened all of the rainfall data used in this study. The authors also appreciate advice from Henry Santeford and technical assistance from Mohammed Mahmoud at MTU, as well as guidance offered by Patricia Schriner, the project manager at the Michigan Department of Transportation.