TABLE OF CONTENTS

CHAPTER 3 DESIGN AND METHODOLOGY

LIST OF TABLE

LIST OF FIGURE

ABBREVIATIONS

CBR	California Bearing Ratio
FAA	Federal Aviation Administration
LCN	Load Classification Number
PCA	Portland Cement Association
ATCT	Air Traffic Control Tower
MSA	Metropolitan Statistical Area
NPIAS	National Plan of Integrated Airport Systems
L/TO	Landing or Takeoff
GW	Well Grade
GP	Poor Grade
ESWL	Equivalent Single Wheel Load
MTOW	Maximum takeoff weight
RF	Reduction Factor
ft	Feet
in	Inch
lbs	pounds
AASHTO	American Association of State Highway and Transportation Officials
MPa	mega Pascal
LL	Liquid Limit
PI	Plasticity index.
LCG	Load Classification Group
MR	Resilient Modulus
Psi	pounds per square inch
Pci	pounds per cubic inch