CONTENTS

1	
INTRODUCTION 1	
2	
HIGHWAY ADMINISTRATION 17	
3	
DRIVER, PEDESTRIAN, AND VEHICLE CHARACTERISTICS 39	
4	
HIGHWAY EVALUATION 60	
5	
TRAFFIC CHARACTERISTICS 99	
6	
TRANSPORTATION PLANNING 133	
7	
COMPUTER APPLICATIONS IN HIGHWAY ENGINEERING 164	
8	
GEOMETRIC DESIGN OF HIGHWAYS 187	
9	
INTERSECTIONS, INTERCHANGES, TERMINALS 238	
10	
HIGHWAY MASS TRANSIT FACILITIES 259	
11	
DRAINAGE AND DRAINAGE STRUCTURES 278	
12	
TRAFFIC ENGINEERING AND SAFETY 333	

13
SURVEYS AND PLANS 359
14 CONTRACTS AND SUPERVISION 389
15
HIGHWAY MATERIALS 411
16
FLEXIBLE PAVEMENT DESIGN 470
17
BASES, SUBBASES, AND LOW-COST SURFACES 531
HIGH-TYPE BITUMINOUS PAVEMENTS 576
20
CONCRETE PAVEMENTS 618
21
HIGHWAY MAINTENANCE AND REHABILITATION 662
APPENDIX 698
INDEX 699