

UTILITIES (UNDERGROUND AND OVERHEAD) .....	A-67
TORT LIABILITY AND GEOMETRIC DESIGN .....	A-67
BACKGROUND ON TORT LIABILITY .....	A-68
RRR IMPROVEMENTS AND TORT CLAIMS.....	A-68
SUSCEPTIBILITY OF RRR PROJECTS AND STANDARDS TO TORT CLAIMS .....	A-68
DEFENSE OF A RRR PROJECT DESIGN .....	A-69
RRR NOTES ON PROJECT TITLE SHEET .....	A-70
PREVENTIVE MAINTENANCE (PM) PROJECTS / RRR PROJECTS UTILIZING FEDERAL FUNDING ON NATIONAL HIGHWAY SYSTEM (NHS) ROADWAYS.....	A-70

**SECTION A-5-BICYCLE AND PEDESTRIAN FACILITY GUIDELINES**

INTRODUCTION.....	A-75
VDOT POLICY TO IMPROVE BICYCLE AND PEDESTRIAN ACCESS .....	A-76
BICYCLE ACCESS FACILITIES .....	A-77
EXISTING ROADS.....	A-78
MAJOR DEVELOPMENTS AND SITE PLANS .....	A-78
SELECTING ROADWAY DES. TREATMENTS TO ACCOMMODATE BICYCLES.....	A-79
VDOT/AASHTO DESIGN GUIDELINES .....	A-87
SHARED ROADWAYS .....	A-88
SIGNED SHARED ROADWAYS.....	A-90
BIKE LANES .....	A-90
SHARED USE PATHS .....	A-93
RAILS – WITH – TRAILS .....	A-105
AASHTO APPROVED INTERSTATE BICYCLE ROUTES .....	A-106
RESOURCES.....	A-107
PEDESTRIAN ACCESS ROUTES.....	A-107

**SECTION A-6 AIRPORT CLEARANCE REQUIREMENTS**

ASSOCIATED CITY PUBLIC-USE AIRPORT.....	A-112
ASSOCIATED CITY PUBLIC-USE AIRPORT.....	A-113

**SECTION A-7-"NO PLAN" AND "MINIMUM PLAN" PROJECTS**

GENERAL CONCEPTS .....	A-114
PUBLIC HEARING AND RIGHT OF WAY .....	A-115
SPECIAL DESIGN STRUCTURES, SOIL SURVEY AND PAVEMENT DESIGN .....	A-115
MOBILIZATION AND FIELD OFFICE .....	A-116
DRAINAGE FACILITIES AND EROSION & SEDIMENT CONTROL MEASURES ...	A-116
POST CONSTRUCTION STORMWATER MANAGEMENT PLAN AND VSMP CONSTRUCTION PERMIT .....	A-117
CONTRACT TIME LIMIT.....	A-117
PROCEDURES .....	A-117
PROJECT SCOPING FIELD REVIEW.....	A-117
"NO PLAN" PROJECTS.....	A-118
"MINIMUM PLAN" PROJECTS .....	A-120
PERMITS AND REVIEWS ("NO PLAN" AND "MINIMUM PLAN" PROJECTS) .....	A-122
PLAN PREPARATION .....	A-122
SPECIFICATIONS .....	A-123
PROJECT LAYOUT .....	A-124
INSPECTION AND RECORD KEEPING .....	A-124