

## **VOLUME IV: GUIDE TO DOCUMENTATION**

### **TABLE OF CONTENTS**

<b>SECTION</b>	<b>Page</b>
<hr/> <b>SECTION I: BACKGROUND MATERIALS</b> <hr/>	
FHWA DOCKET 95-5.....	1
FHWA DOCKET 98-4498 .....	1
SYNTHESIS OF TRUCK SIZE AND WEIGHT STUDIES AND ISSUES.....	1
TRUCK SIZE AND WEIGHT METHODOLOGY REVIEW CONFERENCE.....	2
TECHNICAL REPORTS.....	2
CASE STUDY REPORTS.....	5
CORRIDOR STUDIES.....	9
<hr/> <b>SECTION II: VOLUME III MODELS</b> <hr/>	
BRIDGE .....	11
ENERGY AND ENVIRONMENT.....	11
FREIGHT DIVERSION .....	11
PAVEMENT.....	11
RAIL.....	12
ROADWAY GEOMETRY.....	12
SAFETY.....	12
SHIPPER COSTS.....	15
TRAFFIC OPERATIONS.....	15

---

---

**SECTION III : VOLUME III MODEL RESULTS**

---

BASE CASE SCENARIO.....	16
UNIFORMITY SCENARIO .....	16
NORTH AMERICAN TRADE SCENARIOS.....	16
LCVs NATIONWIDE SCENARIO.....	17
H.R. 551 SCENARIO.....	17
TRIPLES NATIONWIDE SCENARIO.....	17

---

**SECTION IV: GENERAL SOURCES**

---

Bibliography of all sources of background information, including literature, research and presentations that were reviewed in the preliminary stage of the study. The information is grouped by subject area, in descending chronological order. The title, author or source and date of literature is provided.

BRIDGE.....	18
COST ALLOCATION.....	27
ENERGY CONSERVATION.....	29
ENFORCEMENT.....	32
ENVIRONMENT.....	38
GEOMETRIC DESIGN.....	43
LONGER COMBINATION VEHICLES.....	45
LOGISTICS.....	48
OPERATIONS.....	52
PAVEMENT.....	53
PERMITS AND PRICING MECHANISMS.....	79

ROADWAY GEOMETRY.....	80
SAFETY.....	85
SHIPPER COSTS.....	102
STABILITY AND CONTROL.....	103
TRAFFIC OPERATIONS .....	111
TRUCK COSTS.....	121
TRUCK TRAVEL AND MODE SHARE.....	124
U.S. TRUCK SIZE AND WEIGHT POLICY.....	137