CHAPTER 9 – DECKS AND DECK SYSTEMS

TABLE OF CONTENTS

9.4—GENERAL DESIGN REQUIREMENTS....1
9.4.2—Deck Drainage....1
9.5—LIMIT STATES....1
9.5.5—Extreme Event Limit States....1
9.6—ANALYSIS....1
9.6.1—Methods of Analysis....1
9.7—CONCRETE DECK SLABS....1
9.7.1—General....1
9.7.1.1—Minimum Depth and Cover....1
9.7.1.3—Skewed Decks....2
9.7.1.5—Design of Cantilever Slabs....2
9.7.2—Empirical Design....2
9.7.2.1—General....2
9.7.3—Traditional Design....2
9.7.3.1—General....2
9.7.3.2—Distribution Reinforcement....3