

Table of contents

- **List of Tables**
- **Acknowledgments**
- **Introduction to Second Edition**
- **Introduction to First Edition**
- **How SI Units Are Used in this Book**
- **1 Concrete Details**
- **1-1 Concrete Slab-on-Grade Tolerances**
- **1-2 Cast-in-Place Concrete Sectional Tolerances**
- **1-3 Cast-in-Place Concrete Plan Tolerances**
- **1-4 Waterstops**
- **1-5 Slab-on-Grade Control Joint**
- **1-6 Slab-on-Grade Isolation Joint**
- **1-7 Slab-on-Grade Construction Joint**
- **1-8 Cast-in-Place Concrete Wall with Insulation**
- **1-9 Architectural Concrete**
- **1-10 Precast Concrete Spandrel with Insulation**
- **1-11 Precast Beam and Double Tee Tolerances**
- **1-12 Autoclaved Aerated Concrete Panels**
- **1-13 Architectural Precast Panel Tolerances**
- **1-14 Architectural Precast Panel Size and Configuration**
- **1-15 Architectural Precast Concrete Forming**
- **1-16 Architectural Precast Corners**
- **1-17 Architectural Precast Joints**
- **1-18 Architectural Precast Weathering Details**
- **1-19 Architectural Precast Panel connections**
- **1-20 Architectural Precast Spandrel Panels**
- **1-21 Architectural Precast Parapet**
- **1-22 Cast-in-Place/Precast Connection**
- **1-23 Precast Floor/Beam Erection Tolerances**
- **1-24 Glass Fiber-Reinforced Concrete Panels**
- **2 Masonry Details**
- **2-1 Vertical Concrete Masonry Control Joint**
- **2-2 Vertical Brick Expansion Joint**
- **2-3 Vertical Masonry Expansion Joint in Composite Walls**
- **2-4 Brick/Masonry Cavity Wall at Grade**
- **2-5 Brick/Masonry Cavity Wall at Spandrel**
- **2-6 Brick/Masonry Cavity Wall at Roof/Parapet**
- **2-7 Masonry Grouted Wall**
- **2-8 Brick Veneer, Wood Studs**
- **2-9 Brick Veneer, Steel Stud Panel Walls**
- **2-10 Brick Veneer, Steel Stud Backup at Opening**
- **2-11 Brick on Shelf Angle**
- **2-12 Shelf Angle on Steel Framing**
- **2-13 Interior Masonry Bearing Partition**

- **2-14 Wood Joists on Interior Masonry Bearing Partition**
- **2-15 Autoclaved Aerated Concrete Masonry**
- **2-16 Reinforced Concrete Masonry Wall at Grade**
- **2-17 Reinforced Concrete Masonry Wall at Floor**
- **2-18 Reinforced Concrete Masonry Wall at Parapet**
- **2-19 Glass Block Wall at Sill and Head**
- **2-20 Glass Block Wall at Jamb and Vertical Joint**
- **2-21 Glass Block Wall--Alternate Details**
- **2-22 Anchored Stone Veneer with CMU Backup at Grade**
- **2-23 Anchored Stone Veneer with CMU Backup at Spandrel**
- **2-24 Anchored Stone Veneer with CMU Backup at Parapet**
- **2-25 Exterior Stone Veneer at Base**
- **2-26 Exterior Stone Veneer at Spandrel**
- **2-27 Exterior Stone Veneer at Parapet**
- **2-28 Cut Stone on Concrete Backup Wall**
- **2-29 Interior Stone Veneer**
- **2-30 Interior Stone Veneer at Vertical Joint**
- **2-31 Exterior Stone on Steel Truss Frame**
- **2-32 Exterior Stone on Framing System**
- **3 Metal Details**
- **3-1 Structural Steel Column Erection Tolerances**
- **3-2 Steel Column/Beam Connection Tolerances**
- **3-3 Structural Steel Column Plan Tolerances**
- **3-4 Structural Steel Column Location Tolerances**
- **3-5 Structural Steel Support for Masonry**
- **3-6 Structural Steel Support for Precast Concrete**
- **3-7 Steel/Precast with Insulation**
- **3-11 Stair Layout at Base**
- **3-8 Structural Steel Support for Curtain Walls**
- **3-9 Open Web Steel joists**
- **3-10 Stair Layout**
- **3-12 Stair Layout at Landing**
- **3-13 Stair Layout at Top Landing**
- **3-14 Metal Stairs**
- **3-15 Ornamental Metal/Glass Guard**
- **3-16 Expansion Joint at Floor and Wall**
- **4 Wood Details**
- **4-1 Platform Framing at Foundation**
- **4-2 Platform Framing at Stepped Foundation**
- **4-3 Platform Framing at Roof**
- **4-4 Multi-Story Framing at Foundation**
- **4-5 Multi-Story Framing at Floor Line**
- **4-6 Multi-Story Framing at Roof**
- **4-7 Structural Insulated Panel at Foundation**
- **4-8 Structural Insula**

