

## NEW IN THE 2012 EDITION

The *Uniform Standard Specifications and Details for Public Works Construction—2012 Edition* is a major revision of the document. In addition to the changes noted below, it has been completely reformatted and updated with hyperlinks allowing sections and references to be found more quickly. The original document has been converted to the Microsoft Word standard to facilitate easier modification and sharing for future revisions. The detail drawings have all been updated to the 2010 AutoCAD standard, and converted into a linked PDF file. The MAG Standard Specifications and Details Committee, with assistance from five specialized working groups, considered 37 cases during the 2011 session. Of these, 27 were approved and included in this edition.

### New specifications:

- Section 337: Crack Sealing

### Specifications rewritten, or with major updates:

- Foreword
- Sections 220 and 703: Riprap
- Section 309: Lime Slurry Stabilization
- Section 311: Soil Cement Base Course
- Section 312: Cement Treated Base
- Section 321: Asphalt Concrete Pavement
- Sections 325 and 717: Asphalt Rubber Specifications
- Sections 332 and 715: Slurry Seal Material and Applications
- Sections 334 and 718: Preservative Seal for Asphalt Concrete
- Section 335: Hot Asphalt Rubber Seal (Chip)
- Section 340.2: Detectable Warnings
- Section 520: Steel and Aluminum Handrails
- Section 701: Aggregates
- Section 711: Paving Asphalt
- Section 713: Emulsified Asphalt Materials
- Section 716: Cover Material

### Specifications with minor updates:

- Updates to ASTM references
- Updates to brass and bronze water line construction materials to meet federal low lead standards
- Not including formatting issues, over 50 sections have had revisions made for the 2012 Edition. For more information, look for the last revised date in the table of contents, and look for the grey bars in the text indicating where changes were made.

### Specifications that have been deleted:

- All Sample Forms and Contracts
- Section 225: Watering (moved into Section 104.1.3)
- Section 313: Bituminous Treated Base Course
- Section 323: Heater Remix Resurfacing
- Section 341: Terrazzo Sidewalks
- Section 501: Driving Piles
- Section 780: Timber Piles
- Section 781: Steel Piles
- Section 782: Concrete Piles
- Section 785: Steel Castings
- Section 786: Bronze Castings

### New detail drawings:

- Detail 234: Curb Modification at Detectable Warning
- Detail 423-1: 24" Cast Iron Manhole Frame and Cover
- Detail 423-2: 30" Cast Iron Manhole Frame and Cover
- Detail 424-1: 24" Cast Iron Watertight Manhole Frame and Cover
- Detail 424-2: 30" Cast Iron Watertight Manhole Frame and Cover

### Details that have been updated:

- Detail 210: Residential Speed Hump
- Detail 212: Utility Pothole Repair
- Details 235-1 through 4: Curb Ramps (Type A, B, C and D)
- Detail 262: Wing Type Alley Entrance
- Details 421, 422, 501-1 and 501-2 have been updated to change references of "grout" to "mortar."

### Details that have been deleted:

- Detail 190: Rock Correction Procedure
- Details 135-1 thru 135-4: Steel Guard Rails
- Detail 170: Typical Runway or Taxiway Edge Lighting
- Detail 402: Encased Pipe for Canal Crossing
- Details 260 and 261: Alley Entrances

### Previous updates incorporated:

- Includes all previous yearly revisions to the 1998 edition. Some highlights from recent years include:
- **2011**—Rewrite of Section 336: Pavement Matching and Surface Replacement; New Section 355: Utility Potholes-Keyhole Method; Rewrite of Sections 604 and 728: Controlled Low Strength Material; Updated Details 110-1 and 2: Plan Symbols; New Detail 122: Pavement Marker; and revisions to all sidewalk curb ramps (235-1 through 5) for ADA compliance.
- **2010**—Added new Sections 306 Geogrids and Section 796 Geosynthetics; Rewrite of Sections 230 and 792: Dust Palliatives; Major revisions to Details 200-1 and 2: Backfill, Pavement and Surface Replacement; Rewrite of Section 725: Portland Cement Concrete.
- **2009**—Rewrite of Sections 321 and 710 Asphalt Concrete; New Sections 317: Asphalt Milling and 325: Asphalt – Rubber Concrete Overlay, Gap Graded; New Sections 331 and 714: Microsurfacing.