

PART 100 GENERAL CONDITIONS

SECTION 101 ABBREVIATIONS AND DEFINITIONS

101.2 DEFINITION AND TERMS: is modified to add:

The use of the term “Engineer” in these specifications shall also include the Contracting Agency “Project Manager” or “Architect” as applicable for the type of work.

SECTION 102 BIDDING REQUIREMENTS AND CONDITIONS

NO CHANGES

SECTION 103 AWARD AND EXECUTION OF CONTRACT

NO CHANGES

SECTION 104 SCOPE OF WORK

104.1.1 GENERAL: the second paragraph is changed to read:

In the event a conflict exists between Contract Documents the order of precedence listed in descending order shall be as follows:

- Change Orders
- Addenda
- Special Provisions
- Project Plans
- Contracting Agency’s supplements to the MAG *Outside of Right-of-Way* Standard Specifications and Details
- MAG *Outside of Right-of-Way* Standard Specifications
- MAG *Outside of Right-of-Way* Standard Details

104.1.2 MAINTENANCE OF TRAFFIC: the third paragraph is changed to read:

*In site areas accessible to vehicular or pedestrian traffic, grading operations, excavation and fill construction shall be conducted and maintained in such a manner as to provide a reasonably satisfactory and safe surface for vehicular and pedestrian traffic. When rough grading is completed, any *access road or drive* shall be brought to and maintained in a reasonably smooth condition, satisfactory and safe for vehicular traffic at the*

posted speed limit. Pedestrian walkways shall be provided and maintained in a like manner. The Contractor shall accomplish any additional grading operations and/or repairs, including barricade replacement or repairs during working and nonworking periods which, in the opinion of the Engineer, are required.

SECTION 105 CONTROL OF WORK

105.8 CONSTRUCTION OF STAKES, LINES AND GRADES: the first paragraph is changed to read:

The Engineer will set construction stakes establishing lines and grades for *site* work, curbs, gutters, sidewalks, structures and centerlines for utilities and necessary appurtenances as he may deem necessary, he will furnish the Contractor with all necessary information relating to the lines and grades. These stakes and marks shall constitute the field control by and in accordance with which the Contractor shall establish other necessary controls and perform the work.

105.12 MAINTENANCE DURING CONSTRUCTION: the first paragraph is changed to read:

The Contractor shall maintain the work during construction and until the project is accepted. This maintenance shall constitute continuous and effective work prosecuted day by day, with adequate equipment and forces to the end so that *all site work* is kept in satisfactory conditions at all times.

105.13 FAILURE TO MAINTAIN ROADWAY OR STRUCTURE: the title is changed to read:

105.13 FAILURE TO MAINTAIN *SITE WORK*

SECTION 106 CONTROL OF MATERIALS

NO CHANGES

SECTION 107 LEGAL REGULATIONS AND RESPONSIBILITY TO PUBLIC

107.4 ARCHAEOLOGICAL REPORTS: is changed to read:

Attention is directed to Sections 41-844 and 41-846 Arizona Revised Statutes. In view of the above, it shall be a provision of every contract that when archaeological features are encountered or unearthed in *excavations within the site project boundaries*, the Contractor shall report promptly to the Director of the Arizona State Museum and the Contracting Agency. The Contractor will be allowed extra time as appropriate in accordance with the provisions of Section 108.

SECTION 108 COMMENCEMENT, PROSECUTION AND PROGRESS

108.2 SUBLETTING OF CONTRACT: Subsection (E) is struck.

**SECTION 109
MEASUREMENTS AND PAYMENTS**

NO CHANGES

**SECTION 110
NOTIFICATION OF CHANGED CONDITIONS AND DISPUTE
RESOLUTION**

NO CHANGES

**PART 200
EARTHWORK**

**SECTION 201
CLEARING AND GRUBBING**

Outside of ROW Working Group will prepare modifications for on-site applications.

**SECTION 205
SITE EXCAVATION**

Outside of ROW Working Group will prepare modifications for on-site applications. The section will be re-titled "SITE EXCAVATION" and will include significant elements from Section 206.

**SECTION 206
STRUCTURAL EXCAVATION AND BACKFILL**

STRIKE THIS SECTION IN ITS ENTIRETY

**SECTION 210
BORROW EXCAVATION**

STRIKE THIS SECTION IN ITS ENTIRETY

**SECTION 211
FILL AND BACKFILL CONSTRUCTION**

Outside of ROW Working Group will prepare modifications for on-site applications. The section will incorporate remaining parts of Section 206 and Section 210.

**SECTION 215
EARTHWORK FOR OPEN CHANNELS**

NO CHANGES

**SECTION 220
RIPRAP CONSTRUCTION**

NO CHANGES



SECTION 230
DUST PALLIATIVE APPLICATION

NO CHANGES

PART 300
~~STREETS AND RELATED WORK~~ SITE DEVELOPMENT

SECTION 301
SUBGRADE PREPARATION

OROW Working Group will prepare modifications for on-site applications.

SECTION 306
MECHANICALLY STABILIZED SUBGRADE –
GEOGRID REINFORCEMENT

NO CHANGES

SECTION 309
LIME SLURRY STABILIZATION OR MODIFICATION OF SUBGRADE

NO CHANGES

SECTION 310
PLACEMENT AND CONSTRUCTION OF AGGREGATE BASE COURSE

NO CHANGES

SECTION 311
SOIL CEMENT BASE COURSE

NO CHANGES

SECTION 312
CEMENT TREATED BASE

NO CHANGES

SECTION 315
BITUMINOUS PRIME COAT

NO CHANGES

**SECTION 317
ASPHALT MILLING**

NO CHANGES

**SECTION 320
ROAD-MIXED SURFACING**

STRIKE THIS SECTION IN ITS ENTIRETY

**SECTION 321
PLACEMENT AND CONSTRUCTION OF ASPHALT CONCRETE
PAVEMENT**

OROW Group will prepare modifications for on-site applications.

**SECTION 324
PORTLAND CEMENT CONCRETE PAVEMENT**

Concrete Working Group will prepare modifications for MAG document.

**SECTION 325
PLACEMENT AND CONSTRUCTION OF ASPHALT-RUBBER ASPHALT
CONCRETE**

NO CHANGES

**SECTION 327
HOT IN-PLACE RECYCLING**

STRIKE THIS SECTION IN ITS ENTIRETY

**SECTION 329
TACK COAT**

NO CHANGES

**SECTION 330
ASPHALT CHIP SEAL
NO CHANGES**

**SECTION 331
MICROSURFACING SPECIFICATIONS**

NO CHANGES

**SECTION 332
PLACEMENT AND CONSTRUCTION OF ASPHALT EMULSION SLURRY
SEAL COAT**

NO CHANGES

**SECTION 333
FOG SEAL COATS**

NO CHANGES

**SECTION 334
PRESERVATIVE SEAL FOR ASPHALT CONCRETE**

OROW Group will re-write this section for on-site applications.

**SECTION 335
PLACEMENT AND CONSTRUCTION OF HOT ASPHALT-RUBBER SEAL**

NO CHANGES

**SECTION 336
PAVEMENT MATCHING AND SURFACING REPLACEMENT**

Outside of ROW Working Group will prepare modifications for on-site applications.

**SECTION 337
CRACK SEALING**

NO CHANGES

**SECTION 340
CONCRETE CURB, GUTTER, SIDEWALK, SIDEWALK RAMPS,
DRIVEWAY AND ALLEY ENTRANCE**

Concrete Working Group will prepare modifications for MAG. OROW Group will evaluate for on-site modifications needed – incorporate old MAG 341 for Terrazzo sidewalks

**SECTION 342
DECORATIVE PAVEMENT CONCRETE PAVING STONE OR BRICK**

Delete this section in its entirety and re-write in the future for on-site applications.

**SECTION 343
EXPOSED AGGREGATE PAVING**

NO CHANGES

**SECTION 345
ADJUSTING FRAMES, COVERS, VALVE BOXES AND WATER METER
BOXES**

NO CHANGES

**SECTION 350
REMOVAL OF EXISTING IMPROVEMENTS**

NO CHANGES

**SECTION 355
UTILITY POLTHOLES – KEYHOLE METHOD**

NO CHANGES

**SECTION 360
TELECOMMUNICATIONS INSTALLATION**

STRIKE THIS SECTION IN ITS ENTIRETY

**PART 400
SURVEY, SITE WORK & TRAFFIC CONTROL**

**SECTION 401
TRAFFIC CONTROL**

OROW Working Group will prepare modifications to simplify traffic control requirements for on-site conditions.

**SECTION 405
MONUMENTS**

NO CHANGES

**SECTION 410
PRECAST SAFETY CURBS**

NO CHANGES

**SECTION 415
FLEXIBLE METAL GUARDRAIL**

NO CHANGES

**SECTION 420
CHAIN LINK FENCES**

NO CHANGES

**SECTION 424
PARKWAY GRADING**

NO CHANGES

**SECTION 425
TOPSOILS**

NO CHANGES

**SECTION 430
LANDSCAPING AND PLANTING**

OROW Working Group will prepare modifications to update the standard and include new innovations such as hydroseeding.

**SECTION 440
SPRINKLER IRRIGATION SYSTEM INSTALLATION**

OROW Working Group will prepare modifications for on-site applications.

PART 500
ON-SITE STRUCTURES
(OUTSIDE BUILDING FOOTPRINT)

SECTION 505
CONCRETE STRUCTURES

Concrete Working Group will prepare modifications for MAG.

SECTION 506
PRECAST PRESTRESSED CONCRETE MEMBERS

Concrete Working Group will prepare modifications for MAG.

SECTION 510
CONCRETE BLOCK MASONRY

Concrete Working Group will prepare modifications for MAG.

SECTION 511
BRICK MASONRY

Concrete Working Group will prepare modifications for MAG.

SECTION 515
STEEL STRUCTURES

NO CHANGES

SECTION 520
STEEL AND ALUMINUM HANDRAILS

NO CHANGES

SECTION 525
PNEUMATICALLY PLACED MORTAR

NO CHANGES



**SECTION 530
PAINTING**

NO CHANGES

**PART 600
WATER AND SEWER**

**SECTION 601
TRENCH EXCAVATION, BACKFILLING AND COMPACTION**

Sewer & Water Group will prepare modifications for MAG.

**SECTION 602
ENCASEMENT OF WATER OR SEWER PIPE BY
JACKING OR TUNNELING OPERATION**

NO CHANGES

**SECTION 603
INSTALLATION FOR HIGH DENSITY POLYETHYLENE PIPE**

Sewer & Water Group will prepare modifications for MAG.

**SECTION 604
PLACEMENT OF CONTROLLED LOW-STRENGTH MATERIAL**

NO CHANGES

**SECTION 605
SUBDRAINAGE**

Delete this section in its entirety and re-write in the future for on-site applications.

**SECTION 610
WATER LINE CONSTRUCTION**

Delete this section in its entirety and re-write in the future for on-site applications.

**SECTION 611
DISINFECTING WATER MAINS**

Delete this section in its entirety and re-write in the future for on-site applications.

**SECTION 615
SEWER LINE CONSTRUCTION**

Delete this section in its entirety and re-write in the future for on-site applications.

**SECTION 616
RECLAIMED WATER LINE CONSTRUCTION**

Peoria prepared a draft to be evaluated for on-site applications.

**SECTION 618
STORM DRAIN CONSTRUCTION**

Delete this section in its entirety and re-write in the future for on-site applications.

**SECTION 620
CAST-IN-PLACE CONCRETE PIPE
STRIKE THIS SECTION IN ITS ENTIRETY**

**SECTION 621
CORRUGATED METAL PIPE AND ARCHES**

Delete this section in its entirety and re-write in the future for on-site applications.

**SECTION 625
MANHOLE CONSTRUCTION AND DROP SEWER CONNECTIONS**

NO CHANGES

**SECTION 630
TAPPING SLEEVES, VALVES AND VALVE BOXES ON WATER LINES**

NO CHANGES

**SECTION 631
WATER TAPS AND METER SERVICE CONNECTIONS**

Delete this section in its entirety and re-write in the future for on-site applications.

**PART 700
MATERIALS**

**SECTION 701
AGGREGATES**

NO CHANGES

**SECTION 702
BASE MATERIALS**

NO CHANGES

**SECTION 703
RIPRAP**

NO CHANGES

**SECTION 705
PORTLAND CEMENT TREATED BASE**

NO CHANGES

**SECTION 708
ASPHALT PAVEMENT CORE BONDING MATERIALS**

NO CHANGES

**SECTION 710
ASPHALT CONCRETE**

OROW Group will prepare modifications for on-site applications.

**SECTION 711
PAVING ASPHALT**

NO CHANGES

**SECTION 712
LIQUID ASPHALT**

NO CHANGES

**SECTION 713
EMULSIFIED ASPHALT**

NO CHANGES

**SECTION 714
MICROSURFACING MATERIALS**

NO CHANGES

**SECTION 715
SLURRY SEAL MATERIALS**

NO CHANGES

**SECTION 716
COVER MATERIAL**

NO CHANGES

**SECTION 717
ASPHALT RUBBER ASPHALT CONCRETE**

NO CHANGES

**SECTION 718
PRESERVATIVE SEAL FOR ASPHALT CONCRETE**

OROW Group will re-write this section for on-site applications.

**SECTION 725
PORTLAND CEMENT CONCRETE**

NO CHANGES

**SECTION 726
CONCRETE CURING MATERIALS**

NO CHANGES

**SECTION 727
STEEL REINFORCEMENT**

NO CHANGES

**SECTION 728
CONTROLLED LOW-STRENGTH MATERIAL**

NO CHANGES

**SECTION 729
EXPANSION JOINT FILLER**

NO CHANGES

**SECTION 735
REINFORCED CONCRETE PIPE**

NO CHANGES

**SECTION 736
NON-REINFORCED CONCRETE PIPE**

STRIKE THIS SECTION IN ITS ENTIRETY

**SECTION 737
ASBESTOS-CEMENT PIPE AND FITTINGS FOR
STORM DRAIN AND SANITARY SEWER**

STRIKE THIS SECTION IN ITS ENTIRETY

**SECTION 738
HIGH DENSITY POLYETHYLENE PIPE & FITTINGS FOR
STORM DRAIN & SANITARY SEWER**

NO CHANGES

**SECTION 741
LINING FOR REINFORCED CONCRETE SANITARY SEWER PIPE**

NO CHANGES

**SECTION 743
VITRIFIED CLAY PIPE**

NO CHANGES

**SECTION 744
ABS TRUSS PIPE AND FITTINGS**

STRIKE THIS SECTION IN ITS ENTIRETY

**SECTION 745
PVC SEWER PIPE AND FITTINGS**

NO CHANGES

**SECTION 750
IRON WATER PIPE AND FITTINGS**

NO CHANGES

**SECTION 752
ASBESTOS-CEMENT WATER PIPE AND FITTINGS**

STRIKE THIS SECTION IN ITS ENTIRETY

**SECTION 753
GALVANIZED PIPE AND FITTINGS**

NO CHANGES

**SECTION 754
COPPER PIPE, TUBING AND FITTINGS**

NO CHANGES

**SECTION 755
POLYETHYLENE PIPE FOR WATER DISTRIBUTION**

NO CHANGES

**SECTION 756
DRY BARREL FIRE HYDRANTS**

NO CHANGES

**SECTION 757
LANDSCAPE IRRIGATION**

Delete this section in its entirety and re-write in the future for on-site applications.

**SECTION 758
CONCRETE PRESSURE PIPE - STEEL CYLINDER TYPE**

NO CHANGES

**SECTION 759
STEEL PIPE**

NO CHANGES

**SECTION 760
COATING CORRUGATED METAL PIPE AND ARCHES**

NO CHANGES

**SECTION 761
STRUCTURAL PLATE PIPE, ARCHES, AND PIPE ARCHES**

NO CHANGES

**SECTION 770
STRUCTURAL AND RIVET STEEL, RIVETS, BOLTS, PINS, AND ANCHOR
BOLTS**

NO CHANGES

**SECTION 771
GALVANIZING**

NO CHANGES

**SECTION 772
CHAIN LINK FENCE**

NO CHANGES

**SECTION 775
BRICK AND CONCRETE MASONRY UNITS (BLOCKS)**

NO CHANGES

**SECTION 776
MASONRY MORTAR AND GROUT**

NO CHANGES

**SECTION 778
LUMBER**

NO CHANGES

**SECTION 779
WOOD PRESERVATIVES**

NO CHANGES

**SECTION 787
GRAY IRON CASTINGS**

Delete this section in its entirety. Place essential information from 787.3 in existing details referencing gray iron castings.

**SECTION 790
PAINT**

NO CHANGES

**SECTION 792
DUST PALLIATIVES**

NO CHANGES

**SECTION 795
LANDSCAPE MATERIAL**

Delete this section in its entirety and re-write in the future for on-site applications.

**SECTION 796
GEOSYNTHETICS**

NO CHANGES