

# 2014 Manual of Specifications and Standard Details

## List of Revisions- February 4, 2015

### SPECIFICATIONS

#### Section 01000- (Annual Contract)

**Para 1.33.D-revised-** deleted ref. to pasture and wooded pay item

**Para 1.34- revised-** added DEQ ref.

**Para 1.36 .C – complete rewrite**

#### Section 01000 – (Bidded Projects)

**Para 1.38.D- revised-** deleted ref. to pasture and wooded pay item

**Para 1.39- revised-** added DEQ ref.

**Para 1.41.C – complete rewrite**

#### Section 01200-

**Para 1.1.F- deleted-** bedding stone, not a pay item

**Para 1.1.M -revised-** how maintenance stone is measured

**Para 1.2.A-revised** to include bedding stone, deleted tv'ing; added except for bored and jacked applications

**Para 1.2.B- revised-** added carrier pipe

**Para 1.2.F-revised-** changed measurement of MH from ½ to nearest 1/10

**Para 1.2.H- revised-** changed measurement of MH from ½ to nearest 1/10, deleted vacuum testing and vent pipe, added external wrap

**Para 1.2.O- new-** lampstack vertical pipe

**Para 1.2.P- new-** lampstack frame and cover

**Para 1.2.Z-new- added manhole rehabilitation**

**Para 1.3.A-revised –** except for bored and jacked applications

**Para 1.3.B-revised-** to include carrier pipe

**Para 1.3.F-revised-** deleted megalugs from valve payment

**Para 1.3.H. - revised-** payment section

**Para 1.3.J- revised -**added concrete pad

**Para 1.3.K – deleted-** fire hydrant pads

**Para 1.3.L – revised –** added concrete pad

**Para 1.3 M- revised-** deleted accessories

**Para 1.3.O- revised-** deleted tie rods, added megalugs

**Para 1.3.P- new-** Tie rods

**Para 1.3.Q- revised** changed measurement of MH from ½ to nearest 1/10

**Para 1.3.W- revised** to add pigtails

**Para 1.3.AA-added-** 2-inch tie in

**Para 1.3.BB-added-** cut and cap

**Para 1.4.A-revised-** included bedding and gaskets, deleted tv'ing

**Para 1.4.B- revised** -changed measurement of MH from ½ to nearest 1/10; deleted vent pipe, rubber boots, and vacuum testing from SW section

**Para 1.4.C-deleted** drop manholes from stormwater section

**Para 1.4.C-revised** - changed measurement of MH from ½ to nearest 1/10 and deleted vent pipe reference

**Para 1.4.F-revised-** changed measurement of MH from ½ to nearest 1/10

**Para 1.6.F-revised-** how prime coat is measured

**Para 1.6.G- revised** how seal coat is measured

**Para 1.6.P- revised-**how maintenance stone is measured

**Para 1.6.T- new-** paving asphalt driveways

**Para 1.7.U – deleted-** unformed concrete; was a duplicate

**Para 1.8.C- revised-** to include staging areas

**Para 1.8.E- revised-** added thrust blocks

**Para 1.8.G-revsied** – added “permanent”

**Para 1.8.H – deleted-** Seeding and Grading Pasture and Wooded

**Section 02200- None**

**Section 02220- None**

**Section 02400- None**

**Section 02500 – None**

**Section 02510- None**

**Section 02660**

**Para 2.1.1.A- revised** –last paragraph- deleted Griffin Pipe

**Para 2.1.1.B.1- revised-** deleted Bell Tite

**Para 2.1.1.B.3.b-revised**—deleted Griffin Pipe

**Para 2.2.2- revised-** approved manufacturers revised

**Para 2.3.6- revised-** added Capitol Foundry

**Para 2.3.7- revised**

**Para 2.3.8.A- Table 26.1- revised** – revised McDonald model numbers

**Para 2.3.9 – revised-** changed cadmium to zinc

**Para 2.3.10-revised** – added Capitol Foundry

**Para 2.3.11- revised-** added Ford as a manufacturer

**Para 3.7.1- revised-** deleted cadmium

**Para 3.7.5.F- revised** –deleted cadmium

**Section 02720-**

**Para 2.1.1.B.1-revised- deleted** Bell Tite

**Para 2.2.8-revised-** added Capitol Foundry

**Section 02730-**

**Para 1.10.A&B -new**

**Para 2.1.1.B.1-revised** - deleted Bell-Tite

**Para 2.2.7.A- revised** - added to 3<sup>rd</sup> para- UT engr approval req'd for exterior drop manhole use

**Para 2.2.8.A&C- revised** - added Capitol Foundry

**Para 3.3.D- revised** – use of exterior drop and interior drop specs.

**Para 3.3.E- revised** – added ref. to new spec 02790

**Para 3.3.I- revised** -#1

**Section 02740- New Section**

**Section 02750 – None**

**Section 02760 – None**

**Section 02770 -**

**Para 1.1.F- new-** added reference to LPFM section

**Section 02780- None**

**Section 03000- None**

**MODULES**

**Water & Sewer Design –**

**Para 1.2.2.U- revised**

**Para 1.3.4.C.3- revised-** outside drop used only w/ approval of UT engr.

**Procedures -**

**Para.3.2.C.4.A-** complete rewrite

**Para 3.3.D.6.H- revised-** added as built/record dwg submitted w/in 45 days

**Para 3.3.D.7- revised** - number 20- changed datum reference

**Para 4.2- revised**

**Stormwater Management – Changed references of DCR to DEQ throughout section Intro Paragraphs-; 1<sup>st</sup> paragraph added additional regulation requirement**

**Section 1.2- revised**

**Section 3.1 – new**

**Section 3.2- revised**

**Section 6.0 - new**

**Permits – None**

## Traffic Control Device Design Guidelines - None

### DETAILS

- 25.23-revised** – changed control datum references
- 26.03- revised-** changed cadmium to zinc
- 26.09- revised-** corrected last 2 notes
- 26.10- revised** note
- 26.11 – revised-** added tapping saddle requirement to all AVR valves;  
deleted note 1 and revised detail drawing
- 27.04- revised notes**
- 27.05 –revised-** use ext. drop only w/ approval of UT engr.
- 27.09- new-** lampstack frame and cover
- 27.13- new-** lampstack
- 27.24- revised** –revised lateral connection
- 27.33- new- Lateral Connection Detail**
- 26.19B-revised-** notes 1,4,9,12,14, deleted note 15
- 26.19C-revised-**notes 1,4,9,14,16, deleted note 17
- 26.20 – revised** –sheets 1, 3, and 4; revised Notes 16, 18,22,23,28
- 26.20A –revised** –sheets 1, 2, and 3, revised Notes 12 through 19
- 26.20B- revised** – sheet 1, revised Notes 14 through 21
- 26.21- revised-** revised sheets 1, 2, and 4, revised notes 22 through 29