

Water and Waste Department • Service des Eaux et des Déchets

Engineering Division • Division de l'ingénierie

March 12, 2007

REVISION INFORMATION DIVISION 3 – UNDERGROUND WORKS STANDARD CONSTRUCTION SPECIFICATIONS

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REVISION SUMMARY

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New Standard Detail Drawings

 SD-010D – Standard Precast Concrete Manhole (For Up To 525 Diameter Pipe) With Internal Drop Pipe

EXPLANATION OF THE REVISION SUMMARY

(All revisions are highlighted yellow in Specifications)

Revised Specifications

CW 2110-R10 - Watermains

- Clause 2.6.6 Added new clause "Components used for hydrant adjustment purposes including barrel extensions, stem extensions, stem couplings, breakaway flanges or kits, rubber seals, flange gaskets and fasteners to be original equipment manufacture (OEM) for the style of hydrant being adjusted."
- Clause 3.20.3 Revised the second sentence to read "Remove the existing hydrant tee on watermains remaining in service in accordance with Clause 3.16.3 of this specification."
- Section 3.21 Added new Section "Adjustment and Relocation of Existing Hydrants".
- Section 3.22 Renumbered to 3.22 from 3.21.
- Section 3.23 Renumbered to 3.23 from 3.22.
- Section 3.24 Renumbered to 3.24 from 3.23.
- Section 3.25 Renumbered to 3.25 from 3.24.
- Section 3.26 Renumbered to 3.26 from 3.25.
- Section 3.27 Renumbered to 3.27 from 3.26.
- Clause 4.18.2 Added new clause "Abandonment of hydrant tees on watermains that will remain in service will be measured on a unit basis for "Abandonment of Hydrant Tees on Watermains in Service". The number to be paid for will be the total number of hydrant tees abandoned in accordance with this Specification, accepted and measured by the Contract Administrator."

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Clause 4.18.3	Renumbered to 4.18.3 from 4.18.2.
Section 4.19	Added new Section "Adjustment and Relocation of Existing Hydrants".
Section 4.20	Renumbered to 4.20 from 4.19.
Section 4.21	Renumbered to 4.21 from 4.20.
Section 4.22	Renumbered to 4.22 from 4.21.
Section 4.23	Renumbered to 4.23 from 4.22.
Section 4.24	Renumbered to 4.24 from 4.23.
Section 4.25	Renumbered to 4.25 from 4.24.
Section 4.26	Renumbered to 4.26 from 4.25.

CW 2130 - R11 - Gravity Sewers

- Clause 3.8.2 Added "SD-010D" in first sentence. Added "drop pipe" in second sentence.
- Clause 3.14.1 Added "SD-010D" in second sentence.
- Clause 4.3.1 Added "Manhole With Internal Drop Pipe" to Items of Work.
- Clause 4.3.5 Added new clause "Internal pipe, fittings, couplings, anchors, spacers and fasteners will be included with installation of new manhole with internal drop pipe.
- Clause 4.15.4 Added "and curb inlets" in first sentence.

CW 2165 – R2 – Stormwater Retention Basin Revetment and Soil Sterilization

Clause 2.2.1 Revised clause to read "Aggregate for surface course to be clean, round, crushed rock free of thin elongated or laminated pieces, organic material or other deleterious material. At least 90%, by actual particle count to consist of angular, cubical fragments having at least one fractured face. Aggregate to have a minimum 50% (fifty percent) igneous granite rock content, with remaining content being primarily dolomite and hard limestone rock. Gradation is to be in accordance with Table CW 2165.1:

Clause 2.2.1 Replaced "40% - 60%" with "20% - 60%" in Table CW 2165.1.

Revised Standard Details

SD-001 Standard Pipe Bedding Classes

 Revised "Type 2 Compacted Fill in Bottom of Shafts..." to "Type 3 Compacted Fill in Bottom of Shafts..."

New Standard Details

SD-010D Standard Precast Concrete Manhole (For Up to 525 Pipe Diameter) With Internal Drop Pipe

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