

**CITY OF FORT SMITH SUPPLEMENTAL SPECIFICATION
SEWER STRUCTURES**

SECTION 703 of the Standard Specifications for Public Works Construction, February 2008 Edition, is hereby amended as follows:

703.02 MATERIALS

The following item shall be added to this subsection:

- M. **CONCRETE CAP.** Concrete caps shall be constructed around manhole frames and covers and shall match the surface elevation and slope of the manhole frame and the surrounding asphalt pavement. Concrete caps shall be 6-foot square and eight inches thick and shall be constructed of Class “AA” (3,500 psi) concrete as specified in Section 401 “Concrete General.”

703.04 CONSTRUCTION OF NEW MANHOLES

The last paragraph of Item C. **CAST IRON FRAME AND COVERS** shall be revised to read as follows:

Within asphalt pavement areas, a concrete cap shall be constructed around the manhole frame and cover unless otherwise indicated on the plans.

703.11 MANHOLE GRADE ADJUSTMENT

The following item shall be added to this subsection:

- E. **RAISING TOP WITHIN ASPHALT PAVEMENT AREAS.** Where the top of a manhole is to be raised 24 inches or less within asphalt pavement areas, and when directed by the Engineer, the top of the manhole shall be raised as set forth in Section 703.11 B. and shall include construction of a concrete cap around the manhole frame and cover.

703.12 MEASUREMENT AND PAYMENT

The following item shall be added to this subsection:

- R. **MANHOLE GRADE ADJUSTMENT – CONCRETE CAP.** Measurement of manholes adjusted to grade by the removal and replacement of the existing frame and cover and construction of a concrete cap will be based on the number each of such manholes adjusted to grade. Such measurement shall include removal of the existing frame and

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cover; furnishing and installing concrete collars, mortar, flexible plastic gaskets, joint sealing material, and concrete cap; and reinstallation of existing manhole frame and cover.

The following pay item shall be added to this subsection:

Manhole Grade Adjustment – Concrete Cap EA