SECTION 33 40 03

STANDARD STORM SEWER INLETS

(Sentences and/or paragraphs that are double underlined indicate revisions that were made from the 2009 specification.)

PART 1 - GENERAL

1.1 DESCRIPTION

A. This item shall include Reinforced Concrete Standard Storm Sewer Inlets, which shall be constructed in true conformity with lines, grades, dimensions and designs as shown on the Plans and Standard Detail Sheet and in accordance with this Specification.

1.2 MEASUREMENT AND PAYMENT

A. This item shall be measured and payment will be made at the unit price bid for each in the Proposal for each Standard Storm Sewer Inlet based upon length of opening. Such payment shall constitute full compensation for furnishing all labor, materials, equipment and incidentals necessary to complete the work, including excavation, forming, reinforcing steel, furnishing and placing concrete, covers, appurtenances, etc. Payment shall not be made for unauthorized work.

1.3 SUBMITTALS

A. Manufacturers cut sheet for inlet and covers.

PART 2 – PRODUCTS

2.1 MATERIALS

A. Concrete shall be ~~3000~~ 3500 psi reinforced concrete.

B. Manhole Rings and Covers

The standard rings and covers (V-1342A) and storm plate (V-7001PL2) shall be manufactured by East Jordan Iron Works (or approved equal with approval of City Engineer.)

2.2 TESTING REQUIREMENTS

Concrete test results shall be furnished in accordance with SECTION 03 30 00 – CONCRETE.

PART 3 – EXECUTION

3.1 GENERAL

A. This construction of reinforced concrete inlets shall be in accordance with standard procedure and shall conform to the location, line, grade, dimension and detail as shown on the Plans and/or directed by the Engineer. All inlets shall be cast in place unless approved by the City Engineer in writing. All excavation, forming and placing of reinforcing steel shall be approved by the Engineer before any concrete is placed. All backfill for inlets shall be in accordance with the Plans.

END OF SECTION