Amend **Section 604 - Manholes, Inlets and Catch Basins** to read as follows:

"**SECTION 604 - MANHOLES, INLETS, VALVE BOXES AND PULLBOXES**

604.01 Description. This work includes installing, adjusting, reconstructing and/or relocating sewer manholes and chimneys, drain inlets, standard valve boxes, traffic signal pullboxes, and telephone pullboxes according to the contract.

604.02 Materials. Concrete for structures shall be of the class specified. Concrete shall conform to Section 601 - Structural Concrete. If concrete in structures is to come in direct contact with sewage or sewage gases, the Contractor shall comply with the CO_2 footprint reduction requirements in Section 601 – Structural Concrete.

Other materials shall conform to the following:

Asphalt Filler	702.07
Structural Backfill Material	703.20
Trench Backfill Material	703.21
Asphalt (Filler) Type C Asphalt	705.06(C)
Reinforcing Steel	709.01
Precast Concrete Units	712.06
Frames, Grates, Covers and Ladder Rungs	712.07
Pipe Collar for Valve Box	712.22
Cullet Materials for Utility Structures	717.03
Cullet Materials for Drainage Systems	717.04

When the location of manufacturing plants allows, the Engineer may inspect the plants periodically for compliance with specified manufacturing methods. The Engineer may get material samples to verify compliance with the contract. This may be the basis for acceptance of manufacturing lots regarding quality.

The condition of materials will be subject to inspection for acceptance before or during incorporation of materials into the work.

604.03 Construction Requirements.

(A) General. Concrete construction shall conform to Section 503 - Concrete Structures.

Reinforcing steel work shall conform to Section 602 - Reinforcing Steel.

A certified welder shall do the shop and field welding according to Section 501 - Steel Structures.

The Contractor may furnish and install storm drain inlets as precast units or combined precast and cast-in-place units. Units completed in place shall conform to cast-in-place construction specified in the contract. If the Contractor uses precast units or combination of precast and cast-in-place units, the Contractor shall submit shop drawings to the Engineer for acceptance before construction.

(B) Excavation and Backfill. Excavate and backfill according to Section 206 - Excavation and Backfill for Conduits and Structures.

(C) Adjusting Pullboxes. Adjust the existing telephone pullboxes to the required elevations according to the contract and as ordered by the Engineer.

(D) Coordination with Utility Companies. The Contractor shall coordinate with the affected utility companies prior to adjusting, reconstructing or relocating their respective utilities, such as manholes, valve boxes, pullboxes, etc.

604.04 Method of Measurement. The Engineer will measure the accepted pay items listed below per each in accordance with the contract documents.

604.05 Basis of Payment. The Engineer will pay for the accepted pay items listed below at the contract price per pay unit as shown in the proposal schedule. Payment will be full compensation for the work prescribed in this section and the contract documents.

The price includes full compensation for furnishing and installing frames and grates, frames and covers, and rungs; adjusting or demolishing; excavating and backfilling; placing concrete; furnishing and installing reinforcing steel, brick, precast concrete, precast reinforced concrete walls, including the cone or tapered sections and cast-in-place walls vertically; coordinating with affected utility companies; grading and/or placing asphalt around adjusted/reconstructed drain inlets as required to drain; furnishing materials, equipment, tools, labor and other incidentals necessary to complete the work.

The Engineer will pay for the following pay items when included in the proposal schedule:

Pay Item	Pay Unit
Adjusting Type ___ Traffic Signal Pullbox	Each”

END OF SECTION 604