

ITEM 904 MISCELLANEOUS CONCRETE STRUCTURES

- 904.01 Description**
- 904.02 Materials**
- 904.03 Excavation and Backfilling**
- 904.04 Method of Measurement**
- 904.05 Basis of Payment**

904.01 Description. This work consists of furnishing all labor, equipment and material including excavation and backfill, form work, concrete and steel reinforcement to construct the miscellaneous concrete structures, not provided for under Item 511 or Item 604, where shown on the plans and as specified. Use procedures, methods, and controls for constructing miscellaneous concrete structures in accordance with Items 508 and 511.

904.02 Materials. Use the following materials:

1. Concrete Class C 499, 511
2. Reinforcing steel..... 709
3. Manhole steps 711.30 or 711.31
4. Frames, grates, covers 711.12

904.03 Excavation and Backfilling. Perform all excavation for structures shown on the plans in accordance with Section 901.03 with dimensions that will provide ample room for construction. Remove any obstruction or relocate any utility within 1 foot (0.3 m) outside the outer edge of the footing, if not specifically called for removal or relocation by the plans, at no additional cost to the City. Backfill around the concrete structures in accordance with Item 203 and Section 901.17.

904.04 Method of Measurement. The Engineer will measure and accept the number of structures of each type completed. The Engineer will measure pipe connecting to the structures, excluding items built under Item 604, built under Item 901 to the inside face of the structure wall.

904.05 Basis of Payment. The City will pay the number of each type of structure completed and accepted at the contract lump sum price for each structure.

The City will pay under:

Item	Unit	Description
904	Lump Sum	Structure at Station _____ + _____.