

SECTION 102 - REMOVAL OF EXISTING FACILITIES

102.01 DESCRIPTION

This work shall consist of the removal, wholly or in part, and legal off-site disposal of pavement, fences, curbing, walks, pipe, guardrails, structures and any other existing features which are not designated to remain as indicated in the Contract drawings or as directed by the Construction Manager. The work shall also include salvaging of any designated materials and proper backfilling of the resulting trenches, holes and pits. Items that are not specifically listed for removal as described herein will be performed under Section 200 "Excavation, Filling and Grading item" or Section 101 – Clearing and Grubbing.

102.02 MATERIALS

Not applicable

102.03 CONSTRUCTION

- A. The Contractor shall remove and dispose of all structures and obstructions or portion thereof as necessary for the satisfactory completion of the project. Any designated salvageable material shall be removed, without unnecessary damage, and shall be stored by the Contractor within the project limits as directed. Any materials designated for salvage and return to M-NCPPC shall be protected and returned to a place designated by Construction Manager.
- B. Structures located in roadways or parking lots (culverts, pavement, etc.) shall be removed only when satisfactory arrangements have been made to accommodate traffic. Pipe that has been designated for removal and storage must be cleaned and carefully stored so as not to damage the sections of pipe.
- C. Pavement, walks and curbs to be removed either wholly or in part shall be cut neatly or removed at an existing joint. Asphalt pavement to be patched shall be saw cut at limits designated in the field. Where paved areas are designated for removal, all underlying gravel and subbase material shall be removed.
- D. Existing drainage structures (manholes, inlets, catch basins) designated to be abandoned must be removed to a minimum of one foot below finished subgrade or ground surface in a manner that will not damage pipes which are to remain. When directed, existing inlet and outlet pipes shall be sealed with masonry or concrete of a thickness (2' min) acceptable to the Construction Manager. Castings to be removed will become the property of the Contractor, unless indicated otherwise on the plans.

102.04 MEASUREMENT AND PAYMENT

The accepted quantities of existing facilities removed and disposed of, as directed, will be paid for at the contract lump sum or unit price as specified in the proposal, which shall be full compensation for removal and disposal. The Commission reserves the right to eliminate from this item any or all facilities. For each facility eliminated from this item, the item will be credited to the extent of the cost eliminated, which will be determined from a breakdown submitted by the contractor showing

the tabulation of individual unit costs used in arriving at the contract prices for this item. A breakdown of existing facilities shall be submitted and accepted by the engineer prior to beginning work. The price bid shall include all labor, materials, and equipment required to perform the work. If this item is not listed in the bid items, it shall be considered incidental to the overall contract.