SECTION 821 MISCELLANEOUS WORK AND CLEANUP

821-1 SCOPE OF WORK: This Section includes operations which cannot be specified in detail as separate Items, but can be sufficiently described as to the kind and extent of Work involved. The Contractor shall furnish all labor, materials, equipment and incidentals to complete the Work under this Section.

The Work of this Section includes, but is not limited to, the following:

- a. Restoring servitudes, rights-of-way and private property.
- b. Cleaning up.
- c. Incidental work.

821-2 WORK SPECIFIED UNDER OTHER SECTIONS: All Work shall be completed in a workmanlike manner by competent workmen in full compliance with all applicable sections of these Specifications.

821-3 MATERIALS: Materials required for this Section shall be of at least the same type and quality as materials that are to be restored. Where possible, the Contractor shall reuse existing materials that are removed and then replaced, with the exception of paving.

821-4 RESTORING OF FENCES AND GUARD RAILS: At several locations, it may be necessary for the Contractor to remove, store and replace existing fences and guard rails during construction. Only the sections directed by the Engineer or those sections required to access the work site shall be removed. The Contractor shall provide adequate temporary fences and gates if necessary to contain or restrict domesticated and farm animals within their proper areas during the work and shall provide access where and when required. If any section of fence or guard rail is damaged due to the Contractor's negligence, it shall be replaced with fencing or guard rail equal to or better than that damaged, and the Work shall be satisfactory to the Engineer.

821-5 REMOVAL AND REPLACEMENT OF SMALL TREES, SHRUBS, AND LANDSCAPING (ANNUAL, PERENNIAL, AND ORNAMENTAL PLANTINGS): Contractor shall be responsible for removing all trees, shrubs, and landscaping located within the servitude or right-of-way that are in conflict with the required Work. Contractor shall coordinate with the property owner prior to removal and replacement in accordance with Section 7-7.3. Removal of existing trees less than 13 inches in diameter shall be included under this item. Larger diameter trees shall be paid in accordance with Section 201. Tree diameter shall be measured at a location four feet from ground level and approved by the Engineer. Trees, shrubs, and landscaping shall be replaced in kind or of reasonable size (5 gallon minimum, up to 25 gallon for mature growth plantings) as directed by the Engineer.

821-6 RESTORING SERVITUDES, RIGHTS-OF-WAY, AND PRIVATE PROPERTY:

a. When portions of the construction occur in servitudes through private property, the Contractor shall be responsible for all damage to private property due to his operations. Contractor shall protect from damage all walls, fences, cultivated shrubbery, pavement, buildings, signs, underground facilities such as water pipe, sprinkler systems, or other utilities, or other improvements that may be encountered. If removal and replacement are required, it shall be done in a workmanlike manner so that the replacement is equivalent to that which existed prior to construction. If this is not feasible, a reasonable settlement shall be made with the owner of the damaged property.

b. Existing lawn, pasture or other grassed surfaces damaged by construction shall be regraded and resodded. Contractor shall restore area to ensure positive drainage to and/or through disturbed area. These areas shall be maintained until all Work under this Contract has been completed and accepted.

821-7 CLEANING UP: The Contractor shall remove all construction material, excess excavation, buildings, equipment and other debris remaining on the job as a result of construction operations and shall render the site of the Work in a neat and orderly condition.

821-8 INCIDENTAL WORK: Perform all incidental Work not otherwise specified (such as erosion control when no specific pay items are included), but obviously necessary for the proper completion of the Contract as specified and as shown on the Drawings.

821-9 MEASUREMENT: Measurement for miscellaneous work and cleanup shall be on a lump sum basis or per each site as specified in the Contract Documents.

821-10 PAYMENT: Payment for miscellaneous work and cleanup will be full compensation for furnishing all labor, materials, equipment, and incidentals required to complete the miscellaneous work and cleanup specified herein and/or as shown on the Contract Documents; including restoration of lawns and grasses outside the established pay limits of the slab sod pay item described in Section 903 and replacement of fences outside of public servitudes or rights-of-way; and any other miscellaneous work not specifically included for payment under any other Items in the Bid Form but obviously necessary to complete the Contract and fulfill all requirements of these Specifications and Contract Documents.

Payment under this Item can be made on a monthly basis, based on the percentage of work completed. However, the final payment cannot be made until the Contract is complete

821-11 PAY ITEMS:

Item No.	Item	<u>Unit</u>
8211100	Miscellaneous Work and Cleanup	Each
8211101	Miscellaneous Work and Cleanup	Lump Sum