

SECTION 02 41 13

REMOVALS

PART 1 GENERAL

1.01 SUMMARY

A. Section Includes:

1. Complete or partial removal and disposal or salvage of surfacing, above grade, and below grade structures, and miscellaneous items.

1.02 REFERENCES

A. North Dakota Department of Transportation “Standard Specifications for Road and Bridge Construction” 2022 Edition

1. Section 107.10 – Inert Waste Disposal
2. Section 202 – Removal of Structures, Obstructions, Surfacing, and Miscellaneous Items.

1.03 DEFINITIONS

- A. Remove: To eliminate or take away from the Site by method selected by Contractor, including disposal of material.
- B. Salvage: To dismantle or remove carefully without damage so the item can be used again in a workable condition equal to that existing before removal.
- C. Abandon: To fill, bulkhead, or close off pipes and structures so that no settlement or flow can occur.

1.04 SEQUENCING AND SCHEDULING

- A. Fill holes or depressions resulting from removal or salvage immediately.
- B. Provide temporary driving surface for traffic operations where removal of driving surface has taken place on streets, driveways, or parking areas.

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

3.01 GENERAL

- A. Dispose of all removed items, except for those items identified for salvage, in accordance with all laws, regulations, statutes, etc.
- B. Removal work shall be completed without damage to areas not to be disturbed. If damage occurs to any area or items not marked for removal, the Contractor shall restore same to its original condition at no expense to the Owner.
- C. Perform the Work in a careful and orderly manner with the least possible disturbance to the public and occupants of buildings.
- D. Develop a plan acceptable to Engineer and postal service for maintaining mail service. Temporary locations of mailboxes may be necessary; those locations are directed by the postal service.
- E. Meet with owners of signs and structures for requirements of salvage, storage, and replacement.

3.02 PROTECTION

- A. Avoid disturbing any material beyond the project limits.
- B. Holes or depressions created by removals shall not be left open for more than one day. All holes within 10 feet of sidewalks shall be filled, suitably marked, or covered immediately.
- C. All street signs, traffic control signs, mailboxes, fences, etc. that interfere with construction shall be removed, stored safely, and replaced.
- D. Take all necessary precautions to protect personal, private, and public property in all work areas.

3.03 SAWING PAVEMENT

- A. Bituminous and Concrete Pavement: Saw pavement full depth, along the removal line. Saw cuts will be marked by the Engineer.

3.04 REMOVE CONCRETE PAVEMENT

- A. The concrete pavement to be removed shall be marked by the Engineer. Damage caused by the Contractor to driveway pavement not marked for removal shall be replaced by the Contractor at no additional cost to the City.
- B. Concrete Pavement shall be cut full depth prior to removal.

3.06 FIELD QUALITY CONTROL

- A. Salvaged items to be reinstalled shall be of the same shape, dimension, location, and quality of the original item prior to construction.
- B. Items damaged during removal or salvaging operations shall be replaced with new material of equal type and quality of the damaged item when it was new.

3.07 DISPOSING OF MATERIAL

- A. Burying of materials and debris is not allowed within the Project Site. The Contractor shall be responsible for disposing of removed materials off site and be in compliance with state and local regulations.