

SECTION 02512

RESTORATION OF SURFACE IMPROVEMENTS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Restoration of surface improvement requirements.

1.02 GENERAL IMPROVEMENT REQUIREMENTS

- A. The Contractor shall be responsible for the protection and the restoration or replacement of any improvements existing on public or private property at the start of work or placed there during the progress of work.
- B. Existing improvements shall include but are not limited to permanent surfacing, curbs, ditches, driveways, culverts, fences and walls. All improvements shall be reconstructed to equal or better, in all respects, to the existing improvements removed.

PART 2 PRODUCTS

- A. Select Fill: In accordance with Section 02206.
- B. Asphalt Concrete: In accordance with Section 02510.
- C. Concrete: In accordance with Section 03304.

PART 3 EXECUTION

3.01 ROAD BASE REPAIR

- A. Where trenches are excavated through gravel surfaced areas such as roads and driveways, etc., the gravel surface shall be restored and maintained as follows:
 - 1. The gravel shall be placed deep enough to provide a minimum of 6-inches of material.
 - 2. The gravel shall be placed in the trench at the time it is backfilled. The surface shall be maintained by blading, sprinkling, rolling, adding gravel, etc., to maintain a safe uniform surface satisfactory to the Engineer. Excess material shall be removed from the premises immediately.
 - 3. Material for use on gravel surfaces shall be obtained from sound tough durable gravel or rock meeting the requirements of Section 02206.

3.02 BITUMINOUS SURFACE REPAIR

- A. Where trenches are excavated through bituminous surfaced roads, driveways or parking areas, the surface shall be restored and maintained as follows:

1. Trenches shall be backfilled with untreated base course from the pipe bedding to 3 inches from the top of existing asphalt.
2. Asphalt shall be saw cut back 12 inches from existing trench wall's and compacted as shown on standard drawing.
3. Pavement restoration shall include priming of pavement edges with bituminous material and placing and rolling plant mix bituminous material to the level of the adjacent pavement surfaces.

3.03 CONCRETE REPAIR

- A. All concrete curbs, gutter, sidewalks, and driveways shall be removed and replaced to the next joint or scoring lining beyond the actually damaged or broken sections.
- B. In the event that joints or scoring lines do not exist or are three or more feet from the removed or damaged section, the damaged portions shall be saw cut, removed, and reconstructed to neat, plane faces.
- C. All new concrete shall match, as nearly as possible, the appearance of adjacent concrete improvements.
- D. Where necessary, lampblack or other pigments shall be added to the new concrete to obtain the desired results.
- E. All concrete work shall conform to the requirements of Section 03310 of these Specifications.

END OF SECTION