

SECTION 02222

SITE DEMOLITION - PAVEMENT

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Demolish, remove, and dispose of roadway pavement, curb, gutter, sidewalk, driveway approach, waterway, and similar hard surfaces.

1.2 RELATED SECTIONS

- A. Section 00727: Control of Work.
- B. Section 02705: Pavement Sawing.

PART 2 PRODUCTS Not used.

PART 3 EXECUTION

3.1 PREPARATION

- A. Review all work procedures with Engineer.
- B. Coordinate utility location in accordance with Section 00727, article, "Cooperation With Utilities."
- C. Preserve all active utilities.
- D. Detours according to traffic control plan.

3.2 ASPHALT PAVEMENT, CONCRETE PAVEMENT REMOVAL

- A. Saw cut existing pavement on the designated line perpendicular to the centerline of the pavement with straight vertical edges free from irregularities when joining new construction to existing pavement. Refer to Section 02705.
- B. Completely remove pavement down to the underlying base course or subgrade.

3.3 OBLITERATION

- A. Break up concrete into pieces not over 1 ft² in area. Scarify and cover broken concrete with at least 1 ft of suitable backfill material.
- B. Fill depressions and blend with the surrounding contours.
- C. Grade materials either along the toe of an embankment or into a depression or borrow pit. Cover with at least 1 ft of suitable backfill material.

3.4 CONCRETE SIDEWALK, CONCRETE DRIVEWAY REMOVAL

- A. Remove concrete to the nearest expansion joint or saw cut to provide proper grades and connections.
- B. Make concrete cuts straight, vertical to the surface, full depth, and free from irregularities. Refer to Section 02705.
- C. Thoroughly clean all adhering materials from existing reinforcement.
- D. Do not damage concrete designated to remain.

3.5 CONCRETE CURB, CONCRETE CURB AND GUTTER, RAISED ISLAND, BITUMINOUS CURB REMOVAL

- A. Remove curb, curb and gutter, gutters, raised island, bituminous curb, and parts of such improvements to an existing joint or joint sawed with a vertical face.
- B. Remove material to provide proper grades and connections.

END OF SECTION