

SECTION 343

REMOVAL AND DISPOSAL OF EXISTING PAVEMENTS, CURB AND GUTTER, SIDEWALK, DRIVEPADS, AND SLOPE PAVEMENT

343.1 GENERAL

343.1.1 The work covered by this section consists of furnishing all labor, equipment, materials, and incidentals necessary for the removal and disposal of existing pavement, curb and gutter, sidewalk, and drivepads as specified herein. Pavement removal and replacement in connection with trenching operations is covered in Section 801 of these specifications.

343.1.2 Removal of existing pavement, curb and gutter, sidewalk, and drivepads shall only be performed at the locations within the limits shown on the drawings or as directed by the ENGINEER.

343.2 REFERENCES

343.2.1 This Publication:
SECTION 801

343.3 REMOVAL METHODS

343.3.1 CURB AND GUTTER: Existing Portland cement concrete curb and gutter, median curbs, curbs, alley curbs, laydown curbs, or valley gutters shall be removed by such means as required to prevent damage to any adjacent structures designated to remain in place. Existing asphalt curb shall be removed by means that prevent damage to the pavement on which the curb is situated. When any curb cannot be removed without damaging the adjacent pavement, the pavement may be cut to allow a minimum of 1 foot clearance parallel to the edge of the curb adjacent to the pavement.

343.3.2 SIDEWALK, DRIVEPADS, AND SLOPE PAVEMENT: Existing Portland cement concrete sidewalk and drivepads shall be removed by means and methods such that no adjacent structures to remain in place are damaged.

343.3.3 PAVEMENT:

343.3.3.1 Prior to any cutting of pavement, the perimeter of the proposed cut shall be suitably outlined and shall consist of smooth, regular lines approved by the ENGINEER.

343.3.3.2 The pavement shall be cut along the marked perimeter of the area to be removed with such equipment as to produce a cut carried in a vertical plane through the pavement along a smooth horizontal line. For bituminous pavement removal, a

power saw or steel-type cutter mounted on a motor grader or an air hammer equipped with a suitable cutting spade or other approved equipment which will score a smooth continuous line in the pavement to correct depth shall be used. Saw cutting only may be required by the ENGINEER if other methods of cutting leave an irregular or unsightly cut line.

343.3.3.3 The depth of cut made in asphalt pavement shall be sufficient to permit removal without damaging adjacent pavement. For Portland cement concrete pavement, a concrete saw which will score a continuous line in the pavement to a minimum depth of from 1 1/2 to 1 inches shall be used. Any unnecessary irregular breakage caused by the CONTRACTOR through inexperience or careless workmanship or otherwise shall be replaced by the CONTRACTOR at no additional expense. Any irregular breakage regardless of the cause shall be trimmed back as directed by the ENGINEER.

343.3.3.4 After the perimeter cut is made, any convenient and effective equipment may be used to break up and remove the pavement within, provided the following conditions are met:

343.3.3.4.1 The surrounding pavement and pavement perimeter shall not be damaged.

343.3.3.4.2 Any existing structures at the perimeter and/or within the vicinity of pavement removal shall not be damaged, whether they be surface or subsurface, as indicated on the drawings.

343.3.3.4.3 The normal functions of any utilities which may exist at the perimeter and/or within the area of pavement removal shall not be damaged, whether they be surface or subsurface, as indicated on the drawings.

343.4 DISPOSAL

The CONTRACTOR shall be responsible for disposing of all removed pavement, curb and gutter, sidewalk, drivepads, and slope pavement in accordance with local regulations and as directed by the ENGINEER.

343.5 MEASUREMENT AND PAYMENT

343.5.1 Measurement shall be made as follows:

343.5.1.1 Removal and Disposal of Existing Pavement--Measurement shall be made to the

nearest square yard on the top surface of the pavement removed as directed by the ENGINEER. Pavement shall be defined as Portland cement concrete surfacing or asphaltic concrete surfacing together with the respective underlying base course of whatever character. Oil mats or dust palliative treated surfaces will be considered ordinary excavation for which no separate payment will be made for removal.

343.5.1.2 Removal and Disposal of Existing Curb and Gutter or Asphalt Curbs--Measurement shall be made to the nearest linear foot along with the face of the curb at the gutter line, at the pavement surface for curbs, at the flow line of valley gutters, or along the centerline of alley curbs as applicable.

343.5.1.3 Removal and Disposal of Existing Sidewalk, Drivepads, and Slope Pavement--Measurement shall be made to the nearest square yard on the top surface of the sidewalk or drivepad or slope pavement removed.

343.5.2 Payment will be made at the contract unit price per unit for the applicable item of removal, which payment shall be full compensation for performing all removal and disposal of the item and for furnishing all labor, equipment, and incidentals necessary to complete the work in the manner specified.

343.6 ALTERNATE METHOD OF MEASUREMENT AND PAYMENT

If a removal item does not appear as a bid item in the Bid Proposal, then no direct payment will be made for removal and disposal of existing pavement, curbs, gutters, sidewalks, and drivepads. All costs for such work shall be included in the lump sum price for site preparation.