

SECTION 1155 - CONCRETE CURB AND GUTTER REPLACEMENT

PART 1 - GENERAL

1.1 SCOPE OF WORK:

Provide all labor, materials, equipment and services required for concrete curb and gutter replacement as specified herein.

PART 2 - PRODUCTS

2.1 REMOVING AND REPLACING CONCRETE CURB AND GUTTER:

The CONTRACTOR shall remove the curb and gutter encountered when required to lay the pipeline. Only that portion of the curb and gutter needed to lay the pipeline shall be removed. Where concrete curb and gutter is removed or damaged during the construction work, it shall be replaced, using 4,000 psi concrete (ODOT Class C), to match that which existed prior to the CONTRACTOR's operation. Forms shall be steel as approved by the ENGINEER. At the option of the CONTRACTOR, the curbs may be precast or cast-in-place. Cast-in-place curbs shall be divided into sections 10 feet in length using steel divider plates. The divider plates shall extend completely through the concrete and shall be removed. Precast curbs shall be cast in lengths of 4 to 5 feet. All exposed surfaces of concrete shall be finished smooth. All sharp edges and the edges of joints and divisions shall be tooled to 1/4 inch radius. Steel reinforcement shall be installed where the curb crosses pipe trenches or other insecure foundation. Such reinforcement shall consist of two No. 4 deformed bars near the bottom of the curb and shall extend at least 24 inches beyond the insecure area. Transverse expansion joints shall be installed at all curb returns and at intervals of approximately 40 feet.

PART 3 - BASIS OF PAYMENT

Payment for concrete curb and gutter replacement will be made at the Contract unit price per linear foot of curb and gutter, complete in place. Payment will not be made outside the actual construction limits or for curb and gutter labeled on the plans to be saved.

END OF SECTION