

CITY OF MEMPHIS – STANDARD CONSTRUCTION SPECIFICATIONS
SECTION 02730 TEMPORARY SURFACING

PART 1 - SCOPE

This work shall consist of furnishing and placing of Camden gravel, limestone or pit run gravel for use in providing a temporary surface for driveways and entrances to properties where the permanent driveway or entrance surface has been removed and before such surface has been replaced, as well as providing temporary surfaces in the project area at the discretion of the Owner. The work shall be as directed by the Owner to meet conditions encountered at the site.

PART 2 - MATERIALS AND EQUIPMENT

2.01 MATERIALS.

A. Limestone.

Limestone for temporary surfacing of driveways or other areas shall consist of the gradation shown below:

Size No.	Total Percent by Dry Weight, Passing Each Sieve (U.S. Standard)				
	1 ½"	1"	½"	No.4	No. 100
CR-610	100	85 – 100	40 – 75	15 – 40	0 – 10

B. Camden Gravel.

As an alternative to limestone as specified above, gravel known locally as Camden gravel shall be used when directed by the Owner.

C. Pit Run Gravel.

As an alternative to limestone or Camden gravel as specified above, gravel known as pit run gravel shall be used when directed by the Owner. Gradation shall conform to Specification Section 02720 Paragraph 2.01.A.

2.02 EQUIPMENT.

All equipment necessary for the satisfactory performance of this work shall be on hand and inspected before work will be permitted to begin.

PART 3 - CONSTRUCTION REQUIREMENTS

3.01 GENERAL.

A. The area upon which gravel or limestone is to be placed shall be reasonably dry and free of mud, muck, or organic material so as to form a suitable foundation for placement of temporary surfacing material, to the satisfaction of the Owner. The area shall be compacted to 90% modified proctor if it is to remain in place as a base, or 90% standard proctor if it is to remain in place as a subbase. If necessary, unsuitable material shall be removed to a depth as directed by the Owner. This excavation shall be considered incidental to other work and no separate payment will be made.

B. For the area defined to receive aggregate or gravel, the Contractor shall place the specified material in lifts not to exceed 12 inches and to a grade conforming with the adjoining driveway or surfaced area and shall properly compact each lift to provide a dense, unyielding surface suitable for temporary use of the street or driveway.

C. At such time as the project has progressed so that permanent driveway surfacing or pavement is to be placed, the material for temporary surfacing use shall remain in place to serve as base or subbase material, or shall be removed as directed by the Owner. Any removed material shall be the property of the Contractor who shall be responsible for disposing of the material. The removal of such material shall be considered incidental to other work and no separate payment will be made.

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PART 4 – MEASUREMENT

4.01 LIMESTONE.

This material will be measured for payment by the ton of material furnished and placed.

4.02 CAMDEN GRAVEL.

This material will be measured for payment by the ton of material furnished and placed.

4.03 PIT RUN GRAVEL.

This material will be measured for payment by the ton of material furnished and placed.

PART 5 – PAYMENT

5.01 LIMESTONE.

The accepted quantities of limestone will be paid for at the contract unit price per ton furnished and placed, which price will be full compensation for removal of unsuitable material, preparation of subgrade, furnishing, placing, and compacting limestone to the required grade, and removal of aggregate from the site, as necessary.

5.02 CAMDEN GRAVEL.

The accepted quantities of Camden gravel will be paid for at the contract unit price per tonne furnished and placed, which price will be full compensation for removal of unsuitable material, preparation of subgrade, furnishing, placing, and compacting gravel to required grade, and removal of gravel from the site, as necessary.

5.03 PIT RUN GRAVEL FOR GENERAL USE.

The accepted quantities of pit run gravel for general use will be paid for at the contract unit price per ton furnished and placed, which price will be full compensation for removal of unsuitable material, preparation for removal of subgrade, furnishing placing, and compacting to the required grade, and removal of aggregate from the site, as necessary.

5.04 PAYMENT WILL BE MADE UNDER:

<u>Item No.</u>	<u>Pay Item</u>	<u>Pay Unit</u>
02730-5.01	CR-610 LIMESTONE	Ton
02730-5.02	CAMDEN GRAVEL	Ton
02730-5.03	PIT RUN GRAVEL FOR GENERAL USE	Ton

END OF SECTION 02730