SECTION 02730

AGGREGATE SURFACING

PART 1: GENERAL

1.1 SUMMARY

A. Section Includes: Furnishing and placing crushed aggregate for parking areas designated to receive surfacing and for 3 inch depth of aggregate base course beneath proposed concrete surfaces according to the requirements of this section and the drawings.

B. Related Sections:

 General Information and Requirements Section 01009

* 1. SUBMITTALS

A. General: Submittals shall be according to Section 01009 – General Information and Requirements.

B. Certification: Furnish written certification from the supplier of the aggregate surfacing verifying that the Contractor Furnished Material conforms with the requirements of this section.

C. Weight Tickets: For each load of crushed aggregate hauled and placed as required.

PART 2: PRODUCTS

2.1 MATERIALS

A. Crushed Aggregate: The crushed aggregate shall conform to the requirements of Class 6 (3/4 inch roadbase) as specified according to the most recent edition of the State Department of Highways Division of Highways State of Colorado Standard Specifications for Road and Bridge Construction, however the limits for liquid limit and plasticity index are exempted for this material.

PART 3: EXECUTION

3.1 PREPARATION

 A. General: Areas to receive aggregate surfacing shall be prepared according to the requirements of Section 02315 – Excavation and Fill.

3.2 CONSTRUCTION REQUIREMENTS

A. Placing: The material shall be placed on the prepared surface with equipment that shall distribute the material in two uniform layers.

 Each layer shall be shaped and graded before the succeeding layer is placed.

B. Mixing and Spreading: The material shall be spread smoothly to a uniform layer. During the mixing, water shall be added in the amount necessary to provide the optimum moisture content for compaction. Feather out edges to make a smooth transition between areas that do not receive aggregate.

C. Compacting: Base course material shall be compacted using a flat plate compactor to 95 percent of maximum density. No compaction shall be required for surfacing material placed at the Coal Canyon, Dominguez or Pollock sites.

PART 4: MEASUREMENT AND PAYMENT

4.1 METHODS OF MEASUREMENT

A. Units: Surfacing aggregate will be measured and paid for by the number of tons of material as measured in haul trucks at the point of delivery. Weighing of material shall be at Contractor's expense. A weight receipt for each load of material shall be furnished by the Contractor.

* 1. BASIS OF PAYMENT

A Payment: Prices and payment will be full compensation for the work described in this section. Payment will be made under:

 Pay Item Pay Unit

02730(1) Coal Canyon Surfacing . . . . . . . . . . . . . . . Ton

02730(2) Dominguez Surfacing. . . . . . . . . . . . . . . . . Ton

02730(3) Pollock Base Course. . . . . . . . . . . . . . . . . Ton

END OF SECTION