

ROAD COMMISSION FOR OAKLAND COUNTY

S.A.D. SPECIAL PROVISION
FOR
HMA BASE CRUSHING AND SHAPING

RCOC/SAD:RS/YE

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20SAD305A
ORG: 01-12-21

a. Description.

This work shall be done in accordance with the requirements of Section 305 of the 2020 Michigan Department of Transportation Standard Specifications for Construction, and as indicated herein. This work shall consist of scarifying, pulverizing, crushing, grading, moving material around the project site, compacting, shaping and adding new material to shape and prepare the roadway to the proposed grade to receive plant mixed HMA materials. The work also includes the transportation and removal of excess crushed material.

b. Materials.

All work shall be in accordance with the contract documents.

c. Construction.

All work shall be in accordance with the contract documents.

d. Measurement and Payment.

The completed work including all labor, equipment and material necessary to complete this work as specified above, shall be measured and paid for at the contract unit price for the following items:

Pay Item	Pay Unit
HMA Base Crushing and Shaping, SAD.....	Square Yard
Material, Surplus and Unsuitable, Rem, LM (1 to 50 Cyd), SAD.....	Cubic Yard
Material, Surplus and Unsuitable, Rem, LM (51 Cyd or Greater), SAD.....	Cubic Yard

Payment for **HMA Base Crushing and Shaping, SAD** includes the scarifying, crushing, pulverizing, salvaging, moving, grading, shaping, rolling, and compacting of existing HMA pavement or portions thereof. Any water needed to obtain the required density will be included.

Excess crushed material from other locations on the project may be used to attain the grade and cross section as directed by the Engineer or shown on the plans. The hauling and placement of excess crushed material for use in other areas on the project site will not be paid for separately, but shall be included in payment for **HMA Base Crushing and Shaping, SAD**. Additional gravel material required to attain the grade and cross section shall be paid for as other contract items.

Material, Surplus and Unsuitable, Rem, LM (1 to 50 Cyd), SAD will apply when the total completed project quantity as measured is fifty cubic yards or less.

Material, Surplus and Unsuitable, Rem, LM (51 Cyd or Greater), SAD will apply when the total completed project quantity as measured is fifty one cubic yards or greater.

Material, Surplus and Unsuitable, Rem, LM (1 to 50 Cyd) or (51 Cyd or Greater) will only be paid for if the Engineer determines that material must be removed from the project site, and only if the Contractor removes the material from the project site as directed by the Engineer and disposes of it in accordance with Section 205 of the *2020 Michigan Department of Transportation Standard Specifications for Construction*. Only one of these two items will be paid for on a project even if they are both included as contract items.

Material, Surplus and Unsuitable, Rem, LM (1 to 50 Cyd) and (51 Cyd or Greater) shall not be subject to price adjustments for increases or decreases in contract quantity.

The Contractor will not be paid for removing material from the project site that the Engineer has determined suitable for use on the project site. The Contractor will not be paid for unnecessary importing and placing of material on the project site as determined by the Engineer. If the Contractor unnecessarily (as determined by the Engineer) removes and replaces material from the project site with imported material, the work will not be paid for separately, but shall be included in payment for **HMA Base Crushing and Shaping, SAD**.