REVISION OF SECTION 614

IMPACT ATTENUATOR (SAND BARREL ARRAY)

Section 6l4 of the Standard Specifications is hereby revised for this project to include the following:

**DESCRIPTION**

This work consists of furnish, install and filling of sand barrel array impact attenuators. This work shall be done in accordance with these specifications and in conformity with the lines and details shown on the plans or established.

**MATERIALS**

Materials for plastic barrels and sand shall conform to the requirements of the manufacturer and requirements shown on the plans. Sand and water filler materials shall be treated according to the manufacturer's recommendations to prevent freezing to a temperature of -50 °F.

**CONSTRUCTION** **REQUIREMENTS**

The design speed of the impact attenuators shall be ♦ mph.

Impact attenuators shall be placed on hot bituminous pavement.

The Contractor shall paint, with a white epoxy paint, an outline and the filled weight of each barrel on the pavement prior to final placement. All numbers shall be a minimum of 6 inches high.

The filled weight of each sand barrel and total number of barrels required for Sand Barrel Array shall be in accordance with Standard Plan M-614-2 or as otherwise shown on the plans.

**METHOD** **OF** **MEASUREMENT**

Impact Attenuator (Sand Barrel Array) will be measured by the number of arrays installed and accepted.

**BASIS** **OF** **PAYMENT**

The accepted quantities will be paid for at the contract unit price for the pay item listed below.

Payment will be made under:

**Pay Item Pay Unit**

Impact Attenuator (Sand Barrel Array) Each

Payment will be full compensation for all work and materials required to furnish, install, and sand fill the impact attenuator array. Site preparation and epoxy painting will not be measured and paid for separately, but shall be included in the work.

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**INSTRUCTIONS TO DESIGNERS** (Delete these instructions and highlights in your final draft)

♦ Insert Design Speed.