

MICHIGAN  
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION  
FOR  
NON-FREEWAY SINUSOIDAL SHOULDER CORRUGATIONS

PMK:MKB

1 of 1

APPR:JWB:CRB:12-15-23  
FHWA:APPR:12-18-23

**a. Description.** This work consists of milling sinusoidal corrugations into the shoulder of bituminous or concrete pavements at the locations shown on the plans. Complete this work in accordance with section 822 of the Standard Specifications for Construction and this special provision.

**b. Equipment.** The use of diamond blades is required for installations on concrete pavements.

**c. Construction.** Construct corrugations in accordance with the plans, section 822 of the Standard Specifications for Construction, Standard Plan R-112 Series, and this special provision.

If the final pavement markings are not recessed and two applications of the edgeline are called for, the first application is to be applied prior to shoulder corrugations and will serve as the layout for the shoulder corrugations. If the final pavement markings are not recessed and only one application of edgeline is called for, ensure it is applied prior to shoulder corrugations and serves as the layout for the shoulder corrugations.

If the final pavement markings are recessed, install the shoulder corrugations prior to the recessing and placement of the permanent edgeline. Layout of the pavement markings and shoulder corrugations are the responsibility of the Contractor.

**d. Measurement and Payment.** The completed work, as described, will be measured and paid for at the contract unit price using the following pay items:

Pay Item	Pay Unit
Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld.....	Foot
Sinusoidal Corrugations, Non-Freeway, Milled, Conc Shld.....	Foot

Payment for the above pay items includes layout work and containment, collection, and disposal of spoils. The completed work will be measured by the foot along the outside edge of pavement from the center of the first corrugation placed to the center of the last corrugation placed, excluding sections gapped for intersections, bridges, rail crossings or other locations, as shown on the plans and as directed by the Engineer.