

CITY OF MUSKEGON

SPECIAL PROVISION
FOR
CHIP SEAL

DV

1 of 1

10-18-24

a. Description. This work consists of the surface preparation and application of a single chip seal with the requirements of the standard specifications except as modified in this special provision.

b. Materials.

1. The aggregate shall meet all applicable requirements of 34CS coarse aggregate per section 902 of the Standard Specifications for Construction, except for the following:

- a. The aggregate shall be created from air-cooled blast furnace slag.
- b. The LA Abrasion (% Loss Max.) shall be 45% according to MTM 102.
- c. Slag placement rate shall be within the range of 17 to 21 pounds per square yard, with a target rate of 19 pounds per square yard. If the target rate is not the optimum application rate due to the gradation of the coarse aggregate or due to existing surface conditions of the pavement, the Engineer shall be notified immediately and prior to application.

2. The emulsion shall be CRS-2M asphalt emulsion per section 904 of the Standard Specifications for Construction, also known in the industry as CRS-2P.

c. Construction. Construct per section 505.03 of the Standard Specifications for Construction for single chip seals, except for the following:

1. The tolerance for emulsion adjacent to concrete curb and gutter shall be +0/-6 inches, meaning no emulsion on the concrete curb and gutter, and emulsion shall be of the specified range no less than 6 inches from the edge of the concrete curb and gutter. This does not apply to HMA curb and/or HMA gutter.

2. In areas with concrete curb and gutter, excess aggregate shall be swept and gathered by equipment capable of pick-up sweeping. Excess aggregate shall not be left in gutters or yards, on sidewalks, on driveways or in medians or terraces.

d. Measurement and Payment. The completed work, as described, will be measured and paid for at the contract unit price using the following pay item per section 505.04.A, B and E of the Standard Specifications for Construction:

Pay Item

Pay Unit

Chip Seal.....Square Yard