

PAVEMENTS, SIDEWALK, AND CURBS

1.00 GENERAL

1.01 Description

A. The contractor shall furnish all labor, materials, tools and equipment to construct the various pavements, sidewalks, and curbs as described herein and/or shown on the plans.

B. This work shall include, but is not necessary limited to, the following:

1. Aggregate paving.
2. Bituminous paving
3. Concrete curb and gutter and sidewalks.

1.02 Relate work

A. Removal of the items listed items in 1.01 B of this section shall be described in the DEMOLITION section.

B. Preparation of the stabilized sub grade shall be described in the EARTHWORK section.

2.00 PRODUCTS

2.01 Sub-base

A. Sub-base shall meet the requirements of MDOT granular material Class II.

2.02 Aggregate Base Course

A. Aggregate shall meet the requirements of MDOT aggregate for the type and rate specified in the plans and or pay items.

2.03 Bituminous Pavement

A. Bituminous pavement shall meet MDOT specification for the type and rate specified on the plans or pay items.

2.04 Prime and Bond Coats

A. Prime and bond coats shall meet MDOT specifications.

2.05 Concrete for Pavement, Sidewalk, Curb and Gutter, and Curb

A. Concrete for pavements, sidewalk, curb and gutter, and curb shall meet the requirements of MDOT grade S2.

3.00 EXECUTION

3.01 Aggregate Pavement

A. Aggregate base course shall be compacted to the depth as shown on the plans, and shall conform to MDOT specifications.

3.02 Bituminous Pavement

- A. Bituminous paving shall consist of bituminous base placed on a prepared sub-base and a bituminous surface course, as detailed on the plans
- B. Sub-base material shall be evenly spread and compacted to 95% of the maximum unit weight on the prepared sub-grade.
- C. Bituminous base courses shall conform to MDOT specification division 5.
- D. Bituminous leveling and surface shall conform to MDOT specification division 5.

3.03 Bond Coat

- A. Bond coat shall be applied to asphalt base or any hard surface, as directed by the engineer, at a rate of 0.10 gallons per square yard.