

SECTION 02615

ASPHALT CONCRETE LEVELING COURSE

PART 1 - GENERAL

1.1 Description

A. Description of Work

Asphalt concrete leveling course consists of the placing and compaction of plant mix asphalt concrete over ruts, distortions, depressions and other irregularities to restore proper grade and cross section to the existing pavement.

B. Related Work Specified Elsewhere

Bituminous prime and tack coat.....Section 02620
Asphalt concrete pavement..... Section 02630
Asphalt concrete overlay.....Section 02635

1.2 Quality Assurance

Reference test standards and specifications, frequency of testing, acceptable tolerances and acceptance per specification Section 2620, bituminous prime and tack coat and Section 2635, asphalt concrete overlay.

1.3 Submittals

A. Submittals as specified in the following Sections:

1. Section 2620, bituminous prime and tack coat.
2. Section 2630, asphalt concrete pavement.

PART 2 - MATERIALS

2.1 Asphalt Concrete Leveling Course

The tack coat, asphalt concrete, transportation and placement of the mix shall be as specified in Section 2620 bituminous prime and tack coat, and Section 2630 asphalt concrete pavement.

2.2 Aggregate Gradation

The aggregate gradation for asphalt concrete leveling course shall be the same as the asphalt concrete overlay being used for each of the bid items in Section 2635.

PART 3 - EXECUTION

3.1 Asphalt Concrete Leveling Course

The tack coat, asphalt concrete and the placement and compaction of the mix shall be as specified in Section 2620 bituminous prime and tack coat and Section 2630 asphalt concrete pavement except as modified herein.

3.2 Preparation of Existing Surfaces

The entire surface shall be cleaned with a power broom. After the surfaces have been prepared to the satisfaction of the **ENGINEER**, they shall receive a tack coat as specified in Section 2620. Traffic will not be permitted over the surfaces which have received a tack coat.

3.3 Placement of Asphalt Concrete Leveling Course

Leveling courses shall not exceed three inches (3") per layer. Areas requiring multiple layers shall not exceed three inches (3") per layer and each layer will extend past the previous layer until the desired cross section is obtained. Each layer will be compacted in Section 2630 prior to other layers being placed.

PART 4 - MEASUREMENT AND PAYMENT

4.1 Measurement

The quality of asphalt concrete leveling course to be paid for will be determined by tons delivered and placed and accepted by the **ENGINEER** as complying with the Specifications.

Preparation of existing surfaces including sweeping, crack filling, tack coat, and any other necessary work required prior to placing the leveling course shall be considered as incidental to the bid item for asphalt concrete leveling course.

4.2 Payment

Payment for asphalt concrete leveling course will be made at the Contract unit price per ton in-place for each item. The price shall be full compensation for furnishing all materials, for all preparation, mixing, testing and placing of these materials, and for all labor, equipment, tools, and incidentals necessary to complete the item.

Payment will be made under Item No.

NOT USED - Asphalt Concrete Leveling Course, TONS

****END OF SECTION****