

Appendix B

Mixture Design Requirements for ASPHALT PAVEMENT MATERIAL (APM)

Agency: EPC Department of Public Works

Project Number: _____

Date: 5/19/2022

Project Name: AFR Resurfacing

Project Special Provision Sheet for ASPHALT PAVEMENT MATERIAL (APM)

This form is a mandatory part of the bid documents, and shall be filled out by the AGENCY for each mix specified. The Contractor shall include a copy of this form with each Mix Design submittal after the contract is awarded.

Street Classification: _____
(examples: Residential, Collector, Arterial, Industrial, Parking Lot).

Construction Application: [X] Top Lift [X] Intermediate Lift(s) [X] Bottom Lift(s)
[Patching] [Other] _____

Aggregate Gradation: [Grading ST] [Grading SX] [X] Grading S [Other] _____
_____ < 2" thick lifts Approved 2" to 3" thick lifts

RAP Quantity, Maximum: [0%] [X] 20% [25%*] [Other] _____

Mix Design Method & Compaction Level: (Chose one Method & one Traffic Level => Compaction Level).

Superpave Gyration, Ndesign: (See Table 3.01)

[N=50] [X] N=75 [N=100]

Asphalt Binder:

[X] PG 58-28 [X] PG 64-22 [PG 64-28] [Other] _____

A completed Asphalt Mix Design Form shall supplement the Construction Specifications defining the contract specific requirements. Refer to the Specifications for details.

*RAP above 20% must be approved by the governing agency prior to placement.