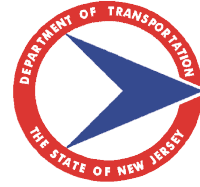


New Jersey Department of Transportation
1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



Baseline Document Change Announcement

ANNOUNCEMENT: BDC23S-12

DATE: October 6, 2023

SUBJECT: Micro-Surfacing and Slurry Seal Gradation Requirements
- **Revision to the 2019 Standard Specifications for Road and Bridge Construction, Table 902.09.03-1 and Table 902.10.03-1.**

Table 902.09.03-1 and Table 902.10.03-1 of the 2019 Standard Specifications for Road and Bridge Construction have been revised in order to incorporate a note that ensures the aggregate gradations for Micro-Surfacing and Slurry Seal fall within the wide band limits during production.

The following revisions have been incorporated into the 2019 Standard Specifications via 2019 Standard Inputs, SI2019:

902.09 MICRO SURFACING

902.09.03 Sampling and Testing

TABLE 902.09.03-1 IS CHANGED TO:

Table 902.09.03-1 Gradation Requirements for Aggregate and Mineral Filler

Sieve Size	Type II Percent Passing	Type III Percent Passing	Stockpile Tolerances from JMF¹
3/8"	100	100	–
No. 4	90 – 100	70 – 90	±4%
No. 8	65 – 90	45 – 70	±5%
No. 16	45 – 70	28 – 50	±4%
No. 30	30 – 50	19 – 34	±3%
No. 50	18 – 30	12 – 25	±3%
No. 100	10 – 21	7 – 18	±2%
No. 200	5 – 15	5 – 15	±2%

1. Stockpile tolerances are for the approved JMF and may not fall outside of the wide band gradation limits.

902.10 SLURRY SEAL**902.10.03 Sampling and Testing**

TABLE 902.10.03-1 IS CHANGED TO:

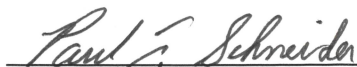
Table 902.10.03-1 Gradation Requirements for Aggregate and Mineral Filler

Sieve Size	Type I Percent Passing	Type II Percent Passing	Type III Percent Passing	Stockpile Tolerances from JMF ¹
3/8"	100	100	100	-
No. 4	100	90 - 100	70 - 90	±5%
No. 8	90 - 100	65 - 90	45 - 70	±5%
No. 16	65 - 90	45 - 70	28 - 50	±5%
No. 30	40 - 65	30 - 50	19 - 34	±5%
No. 50	25 - 42	18 - 30	12 - 25	±3%
No. 100	15 - 30	10 - 21	7 - 18	±3%
No. 200	10 - 20	5 - 15	5 - 15	±2%

1. Stockpile tolerances are for the approved JMF and may not fall outside of the wide band gradation limits.

Implementation Code R (ROUTINE)

Changes must be implemented in all applicable Department projects scheduled for Final Design Submission at least one month after the date of the BDC announcement. This will allow designers to make necessary plan, specifications, and estimate/proposal changes without requiring the need for addenda or postponement of advertisement or receipt of bids.

Recommended By:


Paul F. Schneider
Director
Capital Program Support

Approved By:


Parth Oza, P.E.
Assistant Commissioner
Capital Program Management
and Deputy State Transportation Engineer

PS: NE: NJB