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

Baseline Document Change Announcement

ANNOUNCEMENT: BDC24S-12

DATE: July 30, 2024

SUBJECT: Acceptance Testing and Requirements for All Asphalt Mixes
- **Revision to the 2019 Standard Specifiifications for Road and Bridge Construction, Section 902.**

Section 902 – Asphalt of the 2019 Standard Specifications for Road and Bridge Construction is revised to ensure quality asphalt mixes are to be used in projects. The specifications have been revised to state that production and shipping will immediately stop when 2 consecutive acceptance or quality control samples are outside of the specified gradation or volumetric requirements.

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

902.02 HOT MIX ASPHALT (HMA)

902.02.04 Sampling and Testing

D. Acceptance Testing and Requirements.
PART D IS CHANGED TO:

The ME will determine volumetric properties at N_{des} for acceptance from samples taken, compacted, and tested at the HMA plant. The ME will compact HMA to the number of design gyrations (N_{des}) specified in Table 902.02.03-2, using equipment according to AASHTO T 312. The ME will determine bulk specific gravity of the compacted sample according to AASHTO T 166. The ME will use the most current QC maximum specific gravity test result in calculating the volumetric properties of the HMA.

The ME will determine the dust-to-binder ratio from the composition results as tested by the QC technician.

Ensure that the HMA mixture conforms to the requirements specified in Table 902.02.04-1, and to the gradation requirements in Table 902.02.03-1. If the test results are outside of the gradation or volumetric requirements specified in Table 902.02.03-1 or Table 902.02.04-1 for an acceptance sample, immediately run a quality control sample. If the quality control sample is also outside of the requirements specified in Table 902.02.03-1 or Table 902.02.04-1, determine if a plant adjustment is needed and take corrective action to bring the mix into compliance. Take an additional quality control sample immediately after completing the corrective action to ensure that the mix is within the requirements. If the mix is within the requirements based on the quality control sample results, then the ME will immediately take an acceptance sample to test and verify that the composition meet gradation and volumetric requirements specified in Table 902.02.03-1 and Table 902.02.04-1. If 2 consecutive acceptance or

quality control samples are outside the gradation or volumetric requirements specified in Table 902.02.03-1 or Table 902.02.04-1, immediately stop production and shipping.

After a production stop, obtain ME approval of a plant correction plan before resuming production. Upon restarting production, do not transport mixture to the Project Limits before the results of a quality control sample from the mixture indicate that the mixture meets gradation and volumetric requirements specified in Table 902.02.03-1 and Table 902.02.04-1 and ME approval. The ME will reject mixture produced at initial restarting that does not meet gradation and volumetric requirements specified in Table 902.02.03-1 and Table 902.02.04-1.

The ME will test a minimum of 1 sample per 3,500 tons for moisture, basing moisture determinations on the weight loss of an approximately 1,600 gram sample of mixture heated for 1 hour in an oven at 280 ± 5 °F. Ensure that the moisture content of the mixture at discharge from the plant does not exceed 1.0 percent.

Table 902.02.04-1 Hot Mix Asphalt Requirements for Control

Compaction Levels	Required Density (% of Theoretical Max. Specific Gravity)	Voids in Mineral Aggregate (VMA), % (minimum)						Dust-to-Binder Ratio
		Nominal Max. Aggregate Size, mm						
	@N_{des}[1]	37.5	25.0	19.0	12.5	9.5	4.75	
L, M	95.0 – 97.0	11.0	12.0	13.0	14.0	15.0	16.0	0.6 – 1.3

1. As determined from the values for the maximum specific gravity of the mix and the bulk specific gravity of the compacted mixture. Maximum specific gravity of the mix is determined according to AASHTO T 209. Bulk specific gravity of the compacted mixture is determined according to AASHTO T 166.

902.03 OPEN-GRADED FRICTION COURSE (OGFC) AND MODIFIED OPEN-GRADED FRICTION COURSE

902.03.03 Sampling and Testing

THE ENTIRE SUBPART IS CHANGED TO

Perform and meet requirements for quality control testing as specified in 902.02.04.C. Ensure that the mix meets the requirements as specified in 902.02.04.A, otherwise the RE or ME will reject the material.

During production, the ME will take 1 random acceptance sample from each 700 tons of production to verify composition. Conduct air voids and draindown tests as directed by the ME.

If the composition testing results are outside of the production control tolerances specified in Table 902.03.03-2 for an acceptance sample, immediately run a quality control sample. If the quality control sample is also outside of the control tolerances in Table 902.03.03-2, determine if a plant adjustment is needed and take corrective action to bring the mix into compliance. Take an additional quality control sample immediately after completing the corrective action to ensure that the mix is within the production control tolerances. If the mix is within tolerance based on the quality control sample results, then the ME will immediately take an acceptance sample to test and verify that the composition meets the production control tolerances specified in Table 902.03.03-2. If 2 consecutive acceptance or quality control samples are outside the tolerances specified in Table 902.03.03-2, immediately stop production and shipping.

After a production stop, obtain ME approval of a plant correction plan before resuming production. Upon restarting production, do not transport mixture to the Project Limits before the results of a quality control sample from the mixture indicate that the mixture meets JMF tolerances and ME approval. The ME will reject mixture produced at initial restarting that does not meet tolerances.

The ME will perform sampling according to NJDOT B-2 or ASTM D 3665, and will perform testing for composition according to AASHTO T 308 or NJDOT B-5. Perform testing for air voids according to AASHTO T 209 and either NJDOT B-6 or AASHTO T 331. Perform testing for draindown according to NJDOT B-7 or NJDOT B-8. During production at the plant, a sample of asphalt binder will be taken once every 3,500 tons or as directed by the ME.

Table 902.03.03-1 JMF Master Ranges and Mixture Requirements Open-graded Friction Course

	Mixture Designations (% Passing[1])		
Sieve Sizes	**OGFC – 9.5 mm**	**MOGFC – 12.5 mm**	**MOGFC – 9.5 mm**
3/4"	–	100	–
1/2"	100	85 – 100	100
3/8"	80 – 100	35 – 60	85 – 100
No. 4	30 – 50	10 – 25	20 – 40
No. 8	5 – 15	5 – 10	5 – 10
No. 200	2.0 – 5.0	2.0 – 5.0	2.0 – 4.0
Minimum asphalt binder, %[1]	5.5	5.7	6.0
Minimum % Air Voids, design	15%	20%	18%
Minimum lift thickness, design	3/4"	1 1/4"	3/4"

1. Aggregate percent passing to be determined based on dry aggregate weight. Asphalt binder content to be determined based on total weight of mix.

Table 902.03.03-2 Production Control Tolerances for OGFC and MOGFC Mixtures

Sieve Sizes	**Production Control Tolerances from JMF[1]**
1/2"	±3.0
3/8"	±4.0
No. 4	±3.0
No. 8	±1.0
No. 200	±1.0
Asphalt Binder Content, % (AASHTO T 308)[2]	±0.40
Asphalt Binder Content, % (NJDOT B-5)[2]	±0.15
Minimum % Air Voids	1.0% less than design requirement

1. Production tolerances may not fall outside of the wide band gradation limits in Table 902.03.03-1.
2. The asphalt binder content may not be lower than the minimum after the production tolerance is applied.

902.04 ULTRA-THIN HMA

902.04.03 Sampling and Testing

THE ENTIRE SUBPART IS CHANGED TO:

Ensure that the mix meets the requirements as specified in 902.02.04.A, otherwise the RE or ME will reject the material. Maintain the temperature of the mix between 300 °F and 330 °F. Perform and meet requirements for quality control testing as specified in 902.02.04.C.

Ensure that a technical representative from the lab which designed the mix is present during the first night of production to make adjustments as needed for mix compliance. During production, the ME will take one random acceptance sample from each 700 tons of production to verify composition. Conduct draindown tests as directed by the ME.

If the composition testing results are outside of the production control tolerances specified in Table 902.04.02-1 for an acceptance sample, immediately run a quality control sample. If the quality control sample is also outside of the control tolerances in Table 902.04.02-1, determine if a plant adjustment is needed and take corrective action to bring the mix

into compliance. Take an additional quality control sample immediately after completing the corrective action to ensure that the mix is within the production control tolerances. If the mix is within tolerance based on the quality control sample results, then the ME will immediately take an acceptance sample to test and verify that the composition meets the production control tolerances specified in Table 902.04.02-1. If 2 consecutive acceptance or quality control samples are outside the tolerances specified in Table 902.04.02-1, immediately stop production and shipping.

After a production stop, obtain ME approval of a plant correction plan before resuming production. Upon restarting production, do not transport mixture to the Project Limits before the results of a quality control sample from the mixture indicate that the mixture meets JMF tolerances and ME approval. The ME will reject mixture produced at initial restarting that does not meet tolerances.

The ME will perform sampling according to NJDOT B-2 or ASTM D 3665, and will perform testing for composition according to AASHTO T 308. Perform testing for draindown according to AASHTO T 305 for every 3,500 tons or as directed by the ME. The ME may require testing and calculations of film thickness according to NJDOT B-13. The ME may require adjustment or redesign of the UTFC for failure of draindown or film thickness based on the requirements in Table 902.04.02-2. During production at the plant, the ME will take a sample of the asphalt binder once every 3,500 tons or as directed by the ME.

902.05 STONE MATRIX ASPHALT (SMA)

902.05.03 Sampling and Testing

D. Acceptance Testing and Requirements.
THE 4TH PARAGRAPH IN PART D IS CHANGED TO:

> After a production stop, obtain ME approval of a plant correction plan before resuming production. Upon restarting production, do not transport mixture to the Project Limits before the results of a quality control sample from the mixture indicate that the mixture meets JMF tolerances and ME approval. The ME will reject mixture produced at initial restarting that does not meet tolerances.

902.06 ASPHALT-STABILIZED DRAINAGE COURSE (ASDC)

902.06.03 Sampling and Testing
THE ENTIRE SUBPART IS CHANGED TO:

Perform quality control testing as specified in 902.02.04.C. Ensure that the mix meets the requirements as specified in 902.02.04.A, except that the temperature of the mix at discharge is required to be between 230 °F and 275 °F, otherwise the RE or ME will reject the material. For mixes produced using a WMA additive or process, ensure that the temperature of the mixture at discharge from the plant or surge and storage bins is at least 10 °F above the WMA manufacturer's recommended laydown temperature.

During production, the ME will take 1 random acceptance sample from each 700 tons of production to verify composition. Conduct draindown tests as directed by the ME.

If the composition testing results are outside of the production control tolerances specified in Table 902.06.01-1 for an acceptance sample, immediately run a quality control sample. If the quality control sample is also outside of the control tolerances specified in Table 902.06.01-1, determine if a plant adjustment is needed and take corrective action to bring the mix into compliance. Take an additional quality control sample immediately after completing the corrective action to ensure that the mix is within tolerances. If the mix is within tolerance based on the quality control sample results, then the ME will immediately take an acceptance sample to test and verify that the composition meets the production control tolerances specified in Table 902.06.01-1. If 2 consecutive acceptance or quality control samples are outside the tolerances specified in Table 902.06.01-1, immediately stop production and shipping.

After a production stop, obtain ME approval of a plant correction plan before resuming production. Upon restarting production, do not transport mixture to the Project Limits before the results of a quality control sample from the mixture indicate that the mixture meets JMF tolerances and ME approval. The ME will reject mixture produced at initial restarting that does not meet tolerances.

The ME will perform sampling according to NJDOT B-2 or ASTM D 3665 and will perform testing for composition according to AASHTO T 308. If directed by the ME, perform testing for draindown according to AASHTO T 305. During production at the plant, a sample of asphalt binder will be taken once every 3,500 tons or as directed by the ME.

902.07 ASPHALT-RUBBER OPEN-GRADED FRICTION COURSE (AR-OGFC)

902.07.04 Sampling and Testing

C. Acceptance Testing.

PART C IS CHANGED TO:

During production, the ME will take one random acceptance sample from each 700 tons of production to verify composition. The ME will perform sampling according to NJDOT B-2 or ASTM D 3665, and will perform testing for composition according to AASHTO T 308. Perform testing for air voids according to T 209 and either B-6 or T 331. Perform testing for draindown according to NJDOT B-8. During production at the plant, a sample of asphalt binder will be taken once every 3,500 tons or as directed by the ME.

Conduct air voids and draindown tests as directed by the ME.

If the composition testing results are outside of the production control tolerances specified in Table 902.07.04-1 for an acceptance sample, immediately run a quality control sample. If the quality control sample is also outside of the control tolerances in Table 902.07.04-1, determine if a plant adjustment is needed and take corrective action to bring the mix into compliance. Take an additional quality control sample immediately after completing the corrective action to ensure that the mix is within the production control tolerances. If the mix is within tolerance based on the quality control sample results, then the ME will immediately take an acceptance sample to test and verify that the composition meets the production control tolerances specified in Table 902.07.04-1. If 2 consecutive acceptance or quality control samples are outside the tolerances specified in Table 902.07.04-1, immediately stop production and shipping.

After a production stop, obtain ME approval of a plant correction plan before resuming production. Upon restarting production, do not transport mixture to the Project Limits before the results of a quality control sample from the mixture indicate that the mixture meets JMF tolerances and ME approval. The ME will reject mixture produced at initial restarting that does not meet tolerances.

Table 902.07.04-1 Production Control Tolerances for AR-OGFC Mixtures

Sieve Sizes	Production Control Tolerances from JMF[1]
1/2"	±6.0
3/8"	±2.0
No. 4	±4.0
No. 8	±1.0
No. 200	±1.0
Asphalt-rubber binder, % (AASHTO T 308)[2]	±0.40
Minimum % Air Voids	1.0% less than design requirement

1. Production tolerances may fall outside of the wide band gradation limits in Table 902.07.03-1.
2. Asphalt-rubber binder content may not be lower than the minimum in Table 902.07.03-1 after the production tolerance is applied.

902.08 HIGH PERFORMANCE THIN OVERLAY (HPTO)

902.08.03 Sampling and Testing

D. Acceptance Testing and Requirements.
PART D IS CHANGED TO:

The ME will determine volumetric properties at N_{des} for acceptance from samples taken, compacted, and tested at the HMA plant. The ME will compact HPTO to 50 gyrations, using equipment according to AASHTO T 312. The ME will determine bulk specific gravity of the compacted sample according to AASHTO T 166. The ME will use the most current QC maximum specific gravity test result in calculating the volumetric properties of the HPTO.

The ME will determine the dust-to-binder ratio from the composition results as tested by the QC technician.

Ensure that the HMA mixture conforms to the requirements specified in Table 902.08.02-2, and to the gradation requirements in Table 902.08.02-1. If the test results are outside of the requirements specified in Table 902.08.02-1 or Table 902.08.02-2 for an acceptance sample, immediately run a quality control sample. If the quality control sample is also outside of the control requirements specified in Table 902.08.02-1 or Table 902.08.02-2, determine if a plant adjustment is needed and take corrective action to bring the mix into compliance. Take an additional quality control sample immediately after completing the corrective action to ensure that the mix is within the requirements. If the mix is within the requirements based on the quality control sample results, then the ME will immediately take an acceptance sample to test and verify that the composition meets the requirements specified in Table 902.08.02-1 and Table 902.08.02-2. If 2 consecutive acceptance or quality control samples are outside the requirements specified in Table 902.8.02-1 or Table 902.08.02-2, immediately stop production and shipping.

After a production stop, obtain ME approval of a plant correction plan before resuming production. Upon restarting production, do not transport mixture to the Project Limits before the results of a quality control sample from the mixture indicate that the mixture meets the requirements specified in Table 902.08.02-1 and Table 902.08.02-2 and ME approval. The ME will reject mixture produced at initial restarting that does not meet the requirements specified in Table 902.08.02-1 and Table 902.08.02-2.

The ME will test a minimum of 1 sample per 3,500 tons for moisture, basing moisture determinations on the weight loss of an approximately 1,600 gram sample of mixture heated for 1 hour in an oven at 280 ± 5 °F. Ensure that the moisture content of the mixture at discharge from the plant does not exceed 1.0 percent.

902.11 BINDER RICH INTERMEDIATE COURSE (BRIC)

902.11.03 Sampling and Testing

D. Acceptance Testing and Requirements.
PART D IS CHANGED TO:

The ME will determine volumetric properties at N_{des} for acceptance from samples taken, compacted, and tested at the HMA plant. The ME will compact HMA to the number of design gyrations (N_{des}) of 50 gyrations, using equipment according to AASHTO T 312. The ME will determine bulk specific gravity of the compacted sample according to AASHTO T 166. The ME will use the most current QC maximum specific gravity test result in calculating the volumetric properties of the HMA.

The ME will determine the dust-to-binder ratio from the composition results as tested by the QC technician.

Ensure that the HMA mixture conforms to the requirements specified in Table 902.11.03-2 and to the gradation requirements in Table 902.11.03-1. If the test results are outside of the requirements specified in Table 902.11.03-1 or Table 902.11.03-2 for an acceptance sample, immediately run a quality control sample. If the quality control sample is also outside of the requirements in Table 902.11.03-1 or Table 902.11.03-2, determine if a plant adjustment is needed and take corrective action to bring the mix into compliance. Take an additional quality control sample immediately after completing the corrective action to ensure that the mix is within the requirements. If the mix is within the requirements based on the quality control sample results, then the ME will immediately take an acceptance sample to test and verify that the composition meets the requirements specified in Table 902.11.03-1 and Table 902.11.03-2. If 2 consecutive acceptance or quality control samples are outside the requirements specified in Table 902.11.03-1 or Table 902.11.03-2, immediately stop production and shipping.

After a production stop, obtain ME approval of a plant correction plan before resuming production. Upon restarting production, do not transport mixture to the Project Limits before the results of a quality control sample from the mixture indicate that the mixture meets the requirements specified in Table 902.11.03-1 and Table 902.11.03-2 and ME approval. The ME will reject mixture produced at initial restarting that does not meet the requirements specified in Table 902.11.03-1 and Table 902.11.03-2.

The ME will test a minimum of 1 sample per lot for moisture, basing moisture determinations on the weight loss of an approximately 1,600 gram sample of mixture heated for 1 hour in an oven at 280 ± 5 °F. Ensure that the moisture content of the mixture at discharge from the plant does not exceed 1.0 percent.

902.12 ASPHALT RUBBER GAP GRADED COURSE

902.12.03 Sampling and Testing

THE ENTIRE SUBPART IS CHANGED TO:

Perform quality control testing as specified in 902.02.04.C. Ensure that the mix meets the requirements as specified in 902.02.04.A, otherwise the RE or ME will reject the material. Ensure that the temperature of the mixture at discharge from the plant or surge and storage bins meets the WMA additive manufacturer's recommendations. Do not allow the mixture temperature to exceed 300 °F at discharge from the plant.

During production at the plant, the ME will take a sample from each 700 tons of production to verify composition and air voids. Conduct draindown, VCAmix, VCAdry, and VMA testing every 3,500 tons or as directed by the ME. Perform tests according to AASHTO R 46.

If the testing results are outside of the production control tolerances specified in Table 902.12.02-1 and Table 902.12.02-2 for an acceptance sample, immediately run a quality control sample. If the quality control sample is also outside of the control tolerances in Table 902.12.02-1, determine if a plant adjustment is needed and take corrective action to bring the mix into compliance. Take an additional quality control sample immediately after completing the corrective action to ensure that the mix is within tolerances. If the mix is within tolerances based on the quality control sample results, then the ME will immediately take an acceptance sample to test and verify that the composition meets the production control tolerances specified in Table 902.12.02-1 and Table 902.12.02-2. If 2 consecutive acceptance or quality control samples are outside the tolerances specified in Table 902.12.02-1 and Table 902.12.02-2, immediately stop production and shipping.

After a production stop, obtain ME approval of a plant correction plan before resuming production. Upon restarting production, do not transport mixture to the Project Limits before the results of a quality control sample from the mixture indicate that the mixture meets JMF tolerances and ME approval. The ME will reject mixture produced at initial restarting that does not meet tolerances.

The ME will perform sampling according to NJDOT B-2 or ASTM D 3665, and will perform testing for composition according to AASHTO T 308 or NJDOT B-5. The ME will determine bulk specific gravity of the compacted sample according to AASHTO T 166. The ME will use the most current QC maximum specific gravity test result, obtained according to AASHTO T 209, in calculating the volumetric properties of the ARGG. Perform testing for draindown according to AASHTO T 305. During production at the plant, the ME will take a sample of the asphalt binder once every 3,500 tons or as directed by the ME.

902.13 HOT MIX ASPHALT HIGH RAP

902.13.04 Sampling and Testing

D. Acceptance Testing and Requirements.

PART D IS CHANGED TO:

The ME will determine volumetric properties at N_{des} for acceptance from samples taken, compacted, and tested at the HMA plant. The ME will compact HMA HIGH RAP to the number of design gyrations (Ndes) specified in Table 902.02.03-2, using equipment according to AASHTO T 312. The ME will determine bulk specific gravity of

the compacted sample according to AASHTO T 166. The ME will use the most current QC maximum specific gravity test result in calculating the volumetric properties of the HMA HIGH RAP.

The ME will determine the dust-to-binder ratio from the composition results as tested by the QC technician.

Ensure that the HMA HIGH RAP mixture conforms to the requirements specified in Table 902.13.04-1, and to the gradation requirements in Table 902.02.03-1. If the test results are outside of the requirements specified in Table 902.02.03-1 or Table 902.13.04-1 for an acceptance sample, immediately run a quality control sample. If the quality control sample is also outside of the requirements in Table 902.02.03-1 or Table 902.13.04-1, determine if a plant adjustment is needed and take corrective action to bring the mix into compliance. Take an additional quality control sample immediately after completing the corrective action to ensure that the mix is within the requirements. If the mix is within the requirements based on the quality control sample results, then the ME will immediately take an acceptance sample to test and verify that the composition meets the requirements specified in Table 902.02.03-1 and Table 902.13.04-1. If 2 consecutive acceptance or quality control samples are outside the requirements specified in Table 902.02.03-1 or Table 902.13.04-1, immediately stop production and shipping.

After a production stop, obtain ME approval of a plant correction plan before resuming production. Upon restarting production, do not transport mixture to the Project Limits before the results of a quality control sample from the mixture indicate that the mixture meets the requirements specified in Table 902.02.03-1 and Table 902.13.04-1 and ME approval. The ME will reject mixture produced at initial restarting that does not meet the requirements specified in Table 902.02.03-1 and Table 902.13.04-1.

The ME will test a minimum of 1 sample per lot for moisture, basing moisture determinations on the weight loss of an approximately 1,600 gram sample of mixture heated for 1 hour in an oven at 280 ± 5 °F. Ensure that the moisture content of the mixture at discharge from the plant does not exceed 1.0 percent.

Table 902.13.04-1 HMA HIGH RAP Requirements for Control

Compaction Levels	Required Density (% of Theoretical Max. Specific Gravity)	Voids in Mineral Aggregate (VMA), % (minimum)					Dust-to-Binder Ratio
		Nominal Max. Aggregate Size, mm					
	@N_{des}[1]	25.0	19.0	12.5	9.5	4.75	
L, M	95.0 – 98.5	13.0	14.0	15.0	16.0	17.0	0.6 – 1.3

1. As determined from the values for the maximum specific gravity of the mix and the bulk specific gravity of the compacted mixture. Maximum specific gravity of the mix is determined according to AASHTO T 209. Bulk specific gravity of the compacted mixture is determined according to AASHTO T 166.

902.14 BRIDGE DECK WATERPROOF SURFACE COURSE (BDWSC)

902.14.03 Sampling and Testing

D. Acceptance Testing and Requirements.

PART D IS CHANGED TO:

The ME will determine volumetric properties at N_{des} for acceptance from samples taken, compacted, and tested at the HMA plant. The ME will compact HMA to the 50 design gyrations (N_{des}), using equipment according to AASHTO T 312. The ME will determine bulk specific gravity of the compacted sample according to AASHTO T 166. The ME will use the most current QC maximum specific gravity test result in calculating the volumetric properties of the BDWSC.

The ME will determine the dust-to-binder ratio from the composition results as tested by the QC technician.

Ensure that the HMA mixture conforms to the requirements specified in Table 902.14.02-1 and Table 902.14.02-2. If the test results are outside of the requirements specified in Table 902.14.02-1 or Table 902.14.02-2 for an acceptance sample, immediately run a quality control sample. If the quality control sample is also outside of the requirements in Table 902.14.02-1 or Table 902.14.02-2, determine if a plant adjustment is needed and take corrective action to bring the mix into compliance. Take an additional quality control sample immediately after completing the corrective action to ensure that the mix is within the requirements. If the mix is within the requirements based on the quality control sample results, then the ME will immediately take an acceptance sample

to test and verify that the composition meets the requirements specified in Table 902.14.02-1 and Table 902.14.02-2. If 2 consecutive acceptance or quality control samples are outside the requirements specified in Table 902.14.02-1 or Table 902.14.02-2, immediately stop production and shipping.

After a production stop, obtain ME approval of a plant correction plan before resuming production. Upon restarting production, do not transport mixture to the Project Limits before the results of a quality control sample from the mixture indicate that the mixture meets the requirements specified in Table 902.14.02-1 and Table 902.14.02-2 and ME approval. The ME will reject mixture produced at initial restarting that does not meet the requirements specified in Table 902.14.02-1 and Table 902.14.02-2.

The ME will test a minimum of 1 sample per lot for moisture, basing moisture determinations on the weight loss of an approximately 1,600 gram sample of mixture heated for 1 hour in an oven at 280 ± 5 °F. Ensure that the moisture content of the mixture at discharge from the plant does not exceed 1.0 percent.

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:

Tina Shutz
Acting Director
Capital Program Support

Approved By:

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

PS: MS: NJB