Asphalt Roadway - Verification Report

Page No. **of**

Fin. Project ID: Material No.: Type of Mix: Mix Design No.:

Intended use: Plant No.: Lot No.: Intended Lot Size:

Verification of Spread Rate

Verification Results Y/N

Date	Sublot	Lane / Lift # of #	Station To Station		Loads	Linear Ft	Width	SY	Tons	Spread	
			+	+							
			+	+							
			+	+							
			+	+							
			+	+							
			+	+							
			+	+							
			+	+							
			+	+							
			+	+							
			+	+							
			+	+							

Verification of Tack

Record Of Bituminous Materials

Date				
Sublot				
Pay Item No.				
Grade Of Asphalt				
FDOT Calibration Tank No.				
Beginning IN				
Gallons				
Ending IN				
Gallons				
Time of Day after Unloading	AM PM	AM PM	AM PM	AM PM
Temperature F				
Net Hot Gallons				
Correction Factor				
Gallons @ 60F				
SY Covered				
Spread Rate Gal/SY				
Verification Results				

Target Spread Rate

Verification of Established Temp.

Verification Results Y/N

Date	Sub.	Load No.	Temp.	

Qualified Technician ID# (TIN)

Remarks

Asphalt Roadway - Verification Report

Page No. 1 of _____

Fin. Project ID: 2 Material No.: 3 Type of Mix: 4 Mix Design No.: 5

Intended use: 6 Plant No.: 7 Lot No.: 8 Intended Lot Size: 9

Verification of Spread Rate

Verification Results Y/N 20

Date	Sublot	Lane / Lift # of #	Station To Station		Loads	Linear Ft.	Width	SY / SM	Tons	Spread	
10	11	12	13		14	15	16	17	18	19	

Record of Bituminous Materials Verification

Date	10			
Sublot	11			
Pay Item No.	21			
Grade Of Asphalt	22			
FDOT Calibration Tank No.	23			
Beginning Inch / MM	24			
Gallons / Liters	25			
Ending Inch / MM	26			
Gallons / Liters	27			
Time of Day after Unloading	28 AM PM	AM PM	AM PM	AM PM
Temperature °C / °F	29			
Net (HOT) Gallons / Liters	30			
Correction Factor	31			
Gallons / Liters @ 60°F / 15°C	32			
SY / SM Covered	33			
Spread Rate Gal/SY L/SM	34			
Verification Results	20			

Verification of Established Temperature 35

Verification Results Y/N

Date	Sub.	Load No.	Temp.	
10	11	36	37	20

38
Qualified Technician ID# (TIN)

Remarks

39

INSTRUCTIONS FOR COMPLETION OF THE ASPHALT ROADWAY VERIFICATION REPORT

Erasures are not allowed. Mistakes shall have a single line through the original data with the correct entry written close to it . All corrections shall be initialed and dated. Use updated forms when they become available.

HEADER INFORMATION SECTION

1 **Page Number** - Indicate the page number of this report.

2 **Fin. Project ID** - Enter the Financial Project ID on which the sampled mix was placed.

3 **Material No. -** A four-character code obtained from the JOB GUIDE SCHEDULE that identifies each material / test.

4 **Type of Mix** - Indicate Asphalt mix type, e.g., FC-6, SP-12.5, B-12.5.

5 **Mix Design No.** - Example: SP 97-0008, SP 02-1750A.

6 **Intended use** - Indicate if mix is for Base, Structure, Friction Course etc,.

7 **Plant No.** - Enter the Plant No. from which the mix is being produced.

8 **Lot #** - Enter the Lot represented by this report.

9 **Intended Lot Size** - Enter the intended lot size (2000 or 4000).

VERIFICATION OF SPREAD RATE

10 **Date** - Enter date of Verification.

11 **Sublot #** - Enter the Sublot of Verification.

12 **Lane / Lift # of #** - The lane where the mix (milling) was placed. Right or left should be determined by standing on the centerline of the median, facing the direction of increasing stations, and number the lanes L1, L2, L3, etc, or R1, R2, R3 etc. This indicates that lane L1 is the first lane to the left of the centerline. Center lanes should be identified with the letter C. Shoulders can be identified IL (inside left), OL (outside left), IR (inside right) and OR (outside right). RTL (right turn lane), LTL (left turn lane). Record the lift # of # here. ("L1 / 1 of 2" would indicate Lane 1 lift 1 of 2)

13 **Station to Station** - The beginning and ending stations of the reports construction. With multiple lanes being placed, this may vary and more than one line may be used.

14 **Loads -** The load number(s) from the delivery tickets of the mix placed in this area.

15 **Linear Feet / Meters** - The number of linear feet being verified.

16 **Lane Width** - The width of the lane being placed, in feet or meters. If the width is not constant enter an average width.

17 **SY / SM** - The number of square yards or square meters in the area being verified. Record to the hundredth.

18 **Tons / MT** - The number of tons in the area being verified. Record to nearest hundredth

19 **Spread** - The average spread of the area being verified must be calculated by using an average of 5 truckloads of mix. Record to the tenth, average spread for mix being placed and check with the contractor's QC results. Units: lb/yd2, kg/m2.

20 **Verification Results** - If measurement "Meets" tolerance, record "Y" for "Yes". If measurement is outside allowable tolerance record "N" for "No". See specification 330 and 300.

RECORD OF BITUMINOUS MATERIALS BOX

21 **Pay Item No.** - Record the pay item number for this shot of liquid asphalt.

22 **Grade of Asphalt** - Type liquid being used (i.e., RS, AEP, AC, etc.)

23 **FDOT Calibration Tank Number** - Obtain from approved F.D.O.T calibration chart / obtain from frame or tank of distributer.

24 **Beginning Measurement** - Distributor tank Measurement to the nearest 1/16 inch or nearest millimeter at beginning of production or every time tank is refilled.

25 **Gallons / Liters** - Record the amount of liquid in the tank at the beginning of production by using the certified calibration chart

26 **End Measurement** - Distributor tank measurement at end of production to the nearest 1/16 inch or nearest millimeter.

27 **Gallons / Liters** - Record the amount of liquid in the tank at the end of production by using the certified calibration chart.

28 **Time of Day After Unloading** - Record the time when ending readings were taken. Circle AM or PM.

29 **Temperature** - Record the temperature of the liquid asphalt in the distributor.

30 **NET Hot Gallons / Liters** - Record the measured amount of liquid asphalt used. Net Hot Gallons (or Liters) equals Item 25 minus Item 27.

31 **Correction Factor** - Obtain this from the appropriate chart for this liquid asphalt. (See Construction Training Qualification Program (C.T.Q.P.) Asphalt Paving Level 2 manual).

32 **Gallons / Liters @ 60° F / 15° C** - Calculate and record, Item 30 x Item 31. Record the hundredth.

33 **SY / SM Covered** - Compute and enter the area covered by the liquid asphalt.

34 **Spread Rate** - Item 32 / Item 33.

TEMPERATURES

35 **Established** - Mix temperature established on the approved Mix Design.

36 **Load No** - Record Load No. from which the temperature is taken according to procedures set forth in CPAM section 11.3

37 **Temperature** - Record temperature from various trucks throughtout the LOT according to procedures set forth in CPAM section 5.10 and Section 11.3.

38 **Qualified Technician ID#** - Record the Qualified Asphalt Roadway Inspector TIN (First nine characters of Florida ID# / Drivers License Number).

39 **Remarks** - Examples of remarks - "Time Began", "Time Completed", "Any deficiencies being found during verification operation", "Contractor's corrective action". (Note time and causes of interruptions),

More specific descriptions of where the material was placed can also be shown here - Example: L2 126 + 43 to 128 + 57, R4 1288 + 32 to 1333 + 00, C 132 + 25 to 139 + 45, etc.

NOTE: It is very important to have good communication between the Asphalt Plant Inspector and the Asphalt Road Inspector. Reports should be delivered to the verification technician at the plant no later than one day after completion of the Lot.