

Form 820937
 1-95



Iowa Department of Transportation
 OFFICE OF MATERIALS
 ASPHALT PAVING HISTORIES

Project Information

Co. _____ Project No. _____ Contract No. _____ Transportation Center _____ Year _____
 Location/Description _____ Mile Post _____ Road No. _____
 Contractor _____ Type of Plant _____
 Type of Construction _____ Placed On _____
 Type of Mix _____ Class _____ Size _____ Mix No. _____
 Course _____ No. Lifts _____ Thickness _____
 Date Laid: From _____ To _____

Materials Supplied (Note: Put Asphalt Cement Grade And % On First Line)

T-203

Material	Percent	Source	Agg. Code	Absorption	Abrasion	Freeze & Thaw

Gradation Control - Averages for the project

Size	Material					Job Mix (target)	Plant Cold Feed	Lab Extracted
	GRAD	GRAD	GRAD	GRAD	GRAD	GRAD	Average GRAD	Average GRAD
26.5mm 1.06								
19mm 3/4"								
13.2mm 0.530								
9.5mm 3/8"								
4.75mm #4								
2.36mm #8								
1.18mm #16								
600µm #30								
300µm #50								
150µm #100								
75µm #200								

Mix Design Information

Stability _____ Lab Density _____ Rice Voids _____ Film Thickness _____ AC % Design _____
 Field Stability _____

Mix Test Data

	Average	Minimum	Maximum
Total AC Content	_____	_____	_____
Marshall Density	_____	_____	_____
Lab Voids	_____	_____	_____
Lab Solid Sp. Gr	_____	_____	_____
Field Density	_____	_____	_____
Field Voids	_____	_____	_____
F.B.R.	_____	_____	_____

Remarks:

Transportation Center Materials Engineer

Field Changes

Date: _____ Adjusted _____
 Reason for Change _____
 Location _____

Mix Information

Average Lab Voids Before Change _____ Original AC Content _____ Adjusted AC Content _____

Mix Test Data

	Average	Minimum	Maximum			Job Mix		Cold Feed Average	Extracted Average
						Original	Revision		
Total AC Content				26.5mm	1.06				
Marshall Density				19mm	¾"				
Lab Voids				13.2mm	0.530				
Lab Solid Sp. Gr				9.5mm	¾"				
Field Density				4.75mm	#4				
Field Voids				2.36mm	#8				
F.B.R.				1.18mm	#16				
				600µm	#30				
				300µm	#50				
				150µm	#100				
				75µm	#200				

Remarks _____

Date: _____ Adjusted _____
 Reason for Change _____
 Location _____

Mix Information

Average Lab Voids Before Change _____ Previous AC Content _____ Adjusted AC Content _____

Mix Test Data

	Average	Minimum	Maximum			Job Mix		Cold Feed Average	Extracted Average
						Original	Revision		
Total AC Content				26.5mm	1.06				
Marshall Density				19mm	¾"				
Lab Voids				13.2mm	0.530				
Lab Solid Sp. Gr				9.5mm	¾"				
Field Density				4.75mm	#4				
Field Voids				2.36mm	#8				
F.B.R.				1.18mm	#16				
				600µm	#30				
				300µm	#50				
				150µm	#100				
				75µm	#200				

Remarks _____

