DAILY REPORT - HOT BITUMINOUS PAVEMENT - QUALITY CONTROL

North Dakota Department of Transportation, Construction
SFN 18552 (Rev. 6-2009)

Project	Date
Contractor	District
Aggr. Class	Plant Model
Spec.	Bid Price (HBP)
Stations Paved	

A. AGGREGATE

Gradation Range Limits

Sieve Size	5/8"	1/2"	3/8"	#4	#8	#16	#30	#50	#100	#200*
Gradation Range										
Target Values										
Target Range										

Percent Passing

Test No.											
Test No.											
Test No.											
Test No.											
Uniformity (U) Dev fr Target Range											

AGGREGATE PAY FACTOR = $\frac{100 - U^{**}}{100}$ A = _____

• Round Percent Passing to the nearest tenth.
**Largest Uniformity Deviation

Distribution:
Project Engineer (original)
Contractor

B. BITUMEN CONTENT

AC Brand and Type

Average

Target Bitumen Content	Average Bitumen Content
Deviation from Target	**AVERAGE PAY FACTOR**

Uniformity

Check No. 1	Check No. 2	Check No. 3	Check No. 4
Average		Deviation*	

UNIFORMITY PAY FACTOR = $\frac{100 - [20\ (\text{Deviation} - .24)]}{100}$ =

BITUMEN PAY FACTOR** B =

*Largest deviation from the average Uniformity Bitumen Content
**Lowest Pay Factor (Average or Uniformity)

C. COMPACTION (From Form No. SFN 19802)

Average Maximum Theoretical Density (lbs./c.f.)
Pay Factor **C** =

D. DEDUCTION

Combined Pay Factor

Mainline	_____ (A) X _____ (B) X _____ (C) = _____ (D)
Other	_____ (A) X _____ (B) = _____ (D)

Deduction Factor

	M =1.0 - _____ (D) = _____
	O = 1.0 - _____ (D) = _____
Mainline	_____ (Pay Tons This Day) x _____ (Bid Price) x _____ (Deduction Factor) = _____ (Payment Adjustment)
Other	_____ (Pay Tons This Day) x _____ (Bid Price) x _____ (Deduction Factor) = _____ (Payment Adjustment)

TOTAL PAYMENT ADJUSTMENT $

REMARKS:

Engineer - Inspector