DENSITY COMPUTATION A x B

North Dakota Department of Transportation, Construction

SFN 19802 (Rev. 9-2008)

Date Paved	Lot Number	Project Number

SPECIFIED DENSITY

MAXIMUM THEORETICAL DENSITY			SAMPLE TONS	MTD TESTS	FIELD MARSHALL PLUGS	
SUBLOT NO.	BEG TONS	RANDOM NO.			DENSITY	AIR VOIDS
			AVERAGE			

CORE DENSITY (AVERAGE OF 2)

AVERAGE PAVEMENT DENSITY _____ **LBS / CU. FT.**

LOWEST SUB LOT DENSITY _____ **LBS / CU. FT.**

A x B COMPUTATION

$\frac{\text{AVG. PAVEMENT DENSITY}}{\text{MTD TEST AVG}}$ X 100 =	PAY FACTOR A
$\frac{\text{LOWEST PAVEMENT DENSITY}}{\text{MTD TEST AVG}}$ X 100 =	PAY FACTOR B
TOTAL PAY FACTOR = A( ) x B( )	TOTAL PAY FACTOR =

Inspectors Signature