## STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

## **BULK SPECIFIC GRAVITY AND DENSITY OF COMPACTED BITUMINOUS MIXTURES**

Contract No.:				Material Type:					
Date:			-	Gauge Set Number:					
Bulk Specific Gravity = A to nearest 0.001 B - C				Core Density = Bulk Specific Gravity x 62.4 lbs/ft³ to nearest 0.001 Mg/m3 (0.1 lb/ft³)  Nuclear Density to nearest 0.001 Mg/m³ (0.1 lb/ft³)					
"A" = Weight in grams in air (oven-dry condition)				Difference to nearest 0.001 Mg/m³ (0.1 lb/ft³)					
"B" = Weight in grams (saturated surface-dry)									
"C" = Weight in grams	(immersed in water)								
					Bulk Specific	Core	Nuclear		
Core No.	Station	"A"	"B"	"C"	Gravity	Density	Density	Difference	
AVERAGE OF FIVE (5) CORES									
Remarks:									
Tested By:	r: Resident Engineer:								

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Distribution: Headquarters Construction, District, Resident Engineer, Contractor