$NorthEast\ Transportation\ Training\ \&\ Certification\ Program$

		netric Properties Test	Report (T 166, T 2	245)		
Date/Time:		o/Location:				
Weather:	Date Rec'd #:			Random Sample: Yes No		
Project:		ıb Login #:	Lot # Sublot #			
Contract #:						
Contractor:		Material #:	Sample Location			
Pay Item #:		Sample #:	Station			
Source:		nple Type: QC A-V IA DR	Other Offse	t:		
Plant Type:	Sampled I	By/Cert. #:				
Bulk S	specific Gravity o	f Compacted HMA (T 10	66)			
	Specimen #:					
Mass of Dry Specimen in Air (A):						
	ecimen at SSD (B):					
·	imen in Water (C):	(@ 77 +/- 1.8 °F)				
·	cimen Volume (V):	(B-C)				
Bulk Specific Gravity of		(A / (B - C))				
U	nit Weight, lb/ft ³ :	(G _{mb} * 62.4)				
				<u>.</u>		
		netric Analysis of Com	pacted HMA	1		
Theoretical Maximum Spe		(From T 209)				
Percent Minus 75 µm o		(From T 11)				
	ler of Sample (P _b):					
Bulk Specific Gravity of Combine						
·	of PG Binder (G _b):				Average	Specification
Percent Voids in Mix (F		G_{mm} - G_{mb}) / G_{mm}))				
Voids in the Mineral Agg. (VM/		_b * (100 - P _b)) / G _{sb}))				
Voids Filled with Asphalt (VF)		VMA - P _a)) / VMA)				
Effective Agg. Specific Gravity (Gse): $(100 - P_b)/((100/G_{mm}) - (P_b/G_b))$						
Percent Binder Absorbed: (Pb		$_{se} - G_{sb})/(G_{sb}^*G_{se}))^*G_b)$				
Percent Binder Effective: (Pbe): $(P_b - ((P_{ba} / 100) * (100 - P_b)))$						
Fines to Effective Asphalt Rati	io: (75 µm/ P _{be})				<u> </u>
	ШМА	Marshall Stability and I	Flow (T 245)			
Number of	Blows Each Side:	Warshall Stability and I	10W (1 243)			
Marshall Specimen F		(°F)				
	Load Dial Reading:	(1)				
	<u> </u>					\iff
Volume (V)/ Height Correction Factor (Vcf): Uncorrected Stability (Su):					Average	\iff
Corrected Stability (Sc): (Vcf*Su)					Average	
Flow in 0.01 in.:						†
Comments:			<u> </u>			<u> </u>
Tested by:		Reviewed by:				
. 30.00 0 1.		nonered by.				
Certification #:		Certification #:				