

MARSHALL METHOD - COMPUTATION OF PROPERTIES OF ASPHALT MIXTURES

DATE OF COMPUTATION

JOB NUMBER			PROJECT					DESCRIPTION OF BLEND						
SPECIMEN NUMBER	ASPHALT CEMENT (Percent)	THICKNESS (Inches)	WEIGHT (Grams)		VOLUME CC	SPECIFIC GRAVITY		AC BY VOLUME (Percent)	VOIDS (Percent)		UNIT WEIGHT TOTAL MIX (Lb./Cu.Ft.)	STABILITY (Pounds)		FLOW UNITS OF 1/100 IN.
			IN AIR	IN WATER		ACTUAL	THEO-RIZED		TOTAL MIX	FILLED		MEASURED	CON-VERTED	
<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>	<i>i</i>	<i>j</i>	<i>k</i>	<i>l</i>	<i>m</i>	<i>n</i>	<i>o</i>
					$(d - e)$	$\frac{(d)}{(f)}$		$\frac{(b \times g)}{(Sp.Gr. \text{ of } AC)}$	$100 - 100 \frac{(g)}{(h)}$	$\frac{(i)}{(i+j)}$	$(g \times 62.4)$		*	
* From conversion table			COMPUTED BY					CHECKED BY						