



## MIX MOISTURE CONTENT AND MARSHALL DENSITY DATA

PROJECT NUMBER

CONTRACT NUMBER

DATE

LOT NUMBER

**MAT 6 - 80/95**

### MIX MOISTURE CONTENT

TIME SAMPLE PLACED IN OVEN					
TIME SAMPLE TAKEN OUT OF OVEN					
A WT. OF MOIST SAMPLE + PAN	g				
B WT. OF DRY SAMPLE + PAN	g				
C WT. OF WATER A - B	g				
D WT. OF PAN (PAN NO. ___)	g				
E WT. OF DRY SAMPLE B - D	g				
F MOISTURE CONTENT 100 C / E	%				

### MARSHALL DENSITY

TEST NUMBER	1		2		3		4		5	
SAMPLE NUMBER	A	B	A	B	A	B	A	B	A	B
G ORIGINAL SAMPLE WEIGHT	g									
H DRY SAMPLE WT. 100 G / (100+F)	g									
SATURATED SURFACE DRY WEIGHT	g									
I VOLUME OF SAMPLE	cm <sup>3</sup>									
J MARSHALL DRY DENSITY 1000 H/I	kg/m <sup>3</sup>									
K AVERAGE DRY DENSITY	kg/m <sup>3</sup>									
L AIR VOIDS CONTENT	%									
M % V.M.A.	%									

### LOT AVERAGES

LOT AVERAGE MIX MOISTURE CONTENT	AVERAGE "F"	%	
LOT AVERAGE MARSHALL DRY DENSITY	AVERAGE "K"	kg/m <sup>3</sup>	
LOT AVERAGE AIR VOIDS CONTENT	AVERAGE "L"	%	
LOT AVERAGE % VOIDS IN MINERAL AGGREGATE	AVERAGE "M"	%	

NOTE: TRANSFER SHADED AREAS TO LOT PAVING REPORT

REMARKS

PROJECT MANAGER \_\_\_\_\_

CHECKED BY \_\_\_\_\_