



## EXTRACTION ASPHALT CONTENT CORRECTION FACTOR

PROJECT NO.	CONTRACT NO.	ASPHALT TYPE & GRADE
PIT NAME		PIT LOCATION
PROJECT MANAGER		DATE

### ACTUAL ASPHALT CONTENT AND SAMPLE PREPARATION

SAMPLE NO.	1	2	3	4	5
A WT. OF DRY AGGREGATE + BASIN <span style="float: right;">g</span>					
B TARE OF BASIN (BASIN NO. _____) <span style="float: right;">g</span>					
C WT. OF DRY AGGREGATE <span style="float: right;">g</span> A - B					
D. TARGET ASPHALT CONTENT <span style="float: right;">%</span>					
E WT. OF ASPHALT REQUIRED <span style="float: right;">g</span> C D / 100					
F REQUIRED WT. OF BASIN + DRY AGGREGATE + ASPHALT <span style="float: right;">%</span> A+E					
G ACTUAL WT. OF BASIN + DRY AGGREGATE + ASPHALT <span style="float: right;">g</span>					
H WT. OF ASPHALT ADDED <span style="float: right;">g</span> G - A					
I ACTUAL ASPHALT CONTENT <span style="float: right;">%</span> 100 H / C					

### FILTERLESS EXTRACTION AND FILTERLESS CENTRIFUGE ASPHALT CONTENT

J WT. OF EXTRACTION PAN (NO. _____) <span style="float: right;">g</span>					
K WT. OF DRY MIX <span style="float: right;">g</span> H + C or G - B					
L WT. OF DRY AGGREGATE + PAN <span style="float: right;">g</span>					
M WT. OF DRY AGGREGATE FROM EXTRACTION <span style="float: right;">g</span> L - J					
N WT. OF DRY FINES + BEAKER <span style="float: right;">g</span>					
O WT. OF BEAKER (BEAKER NO. _____) <span style="float: right;">g</span>					
P WT. OF DRY FINES FROM CENTRIFUGE <span style="float: right;">g</span> N - O					
Q TOTAL WT. OF DRY AGGREGATE <span style="float: right;">g</span> P + M					
R WT. OF ASPHALT <span style="float: right;">g</span> K - Q					
S EXTRACTED ASPHALT CONTENT <span style="float: right;">%</span> 100 R / Q					

### CORRECTION FACTOR

T DIFFERENCE OF ASPHALT CONTENTS <span style="float: right;">%</span> I - S					
U CORRECTION FACTOR <span style="float: right;">%</span> (T <sub>1</sub> + T <sub>2</sub> + T <sub>3</sub> + T <sub>4</sub> + T <sub>5</sub> ) / 5					

### GRADATION ( % PASSING )

SIEVE SIZE (Fm)	TOPSIZE	12 500	10 000	5 000	1 250	630	315	160	80
FABRICATED SAMPLE									
DESIGN OR TARGET									

REMARKS \_\_\_\_\_

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