

## REPORT OF TEST

CONTROL SECTION	JOB NUMBER	MIXTURE TYPE	MIX DESIGN NUMBER	REPORT NUMBER	DATE
CONTRACTOR		PLANT NUMBER	PLANT LOCATION		SHEET  OF
TESTER (Please print)			QUALIFICATION NUMBER	LOT NUMBER	SUBLOT NUMBER
<b>ASPHALT CONTENT - CALCULATION</b>  $\% \text{ ASPHALT} = \frac{100 \times G_b \times (G_{se} - G_{mm})}{G_{mm} \times (G_{se} - G_b)}$			<b>AGGREGATE ANALYSIS</b>		
			SIEVE SIZE	WEIGHT RETAINED, GRAMS	FRACTION RETAINED, %
A. G <sub>b</sub> , SPECIFIC GRAVITY OF ASPHALT			1-1/2" (37.5 mm)		
B. G <sub>se</sub> , EFFECTIVE SPECIFIC GRAVITY OF AGGREGATE (AGG.), SEE FORM 1911			1" (25.0 mm)		
C. G <sub>mm</sub> , MAXIMUM THEORETICAL SPECIFIC GRAVITY OF MIX, SEE SUBLOT			3/4" (19.0 mm)		
D. B - C			1/2" (12.5 mm)		
E. D x A x 100			3/8" (9.5 mm)		
F. B - A			No. 4 (4.75 mm)		
G. F x C			No. 8 (2.36 mm)		
H. % ASPHALT (E/G)			No. 16 (1.18mm)		
I. WEIGHT (WT.) OF DRY EXTRACTED AGG.			No. 30 (600 μm)		
J. WT. OF DRY AGG. AFTER WASHING			No. 50 (300 μm)		
K. WT. LOSS BY WASHING (I - J)			No. 100 (150 μm)		
L. WT. PASSING No. 200 (75 μm) BY SHAKING			No. 200 (75 μm)		N
M. TOTAL PASSING P. No. 200 (75 μm) (K + L)			P. No. 200 (75 μm)	M	N
N. P No. 200 (75 μm) % IN AGG. (M/I) * 100			TOTAL		100.00
CRUSHED PARTICLE CONTENT			SOURCE OF AGGREGATE SAMPLE		
X. WT. OF AGG. RET. ON No. 4 (4.75mm) & ABOVE			REMARKS		
Y. WT. OF 2 FACE OR MORE					
Z. WT. OF 1 FACE OR MORE					
% CRUSHED, 2 FACE OR MORE (Y/X) * 100					
% CRUSHED, 1 FACE OR MORE (Z/X) *100					
SOFT STONE %					
			BITUMINOUS ENGINEER NAME		DATE