

Standard Sheet Asphalt Surface Mixture.

The accompanying photograph is a facsimile of the routine report on a standard sheet asphalt wearing surface as laid by the City of Montreal under the advice and direction of the author, acting for the Milton

FORM 1 PP. 7-10

M EAST
1916
9-12

REPORT AND ANALYSES ON ASPHALT PAVING MATERIALS

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Company,
Ltd.**

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FORMULA OF MANUFACTURE		POUNDS	PER CENT	SAMPLE OF ASPHALT MIXTURE									
ASPHALT	CEMENT	120		Taken at Mixer of EAST DIVISION ASPHALT PLANT by Walter C. Adams. 8 A. M., SEPTEMBER 12th, 1916. Mixture going to LEPAULLEUR, W. Dams & Lafontaine.									
FILLER—	STONE DUST	150											
FILLER—	PORTLAND CEMENT												
SAND FROM	COLLECTOR	20											
SAND FROM	HEATING DRUM	710											
TOTAL BATCH OF MIXTURE		1000											
TEST NO. M-743				RESULTS OF TESTS OF SAMPLE SUBMITTED				MOBEL MIXTURE		VAGAS TONS		SPECIFICATIONS	
SITUATION				12	4	12	4	12	12			10	14
PASS. HES. HELD OR				NOTE.—Figures show percentages by weight.									
200	MESH	12	8	12	8	13	13			10	20	Not Low Than	
100	200	18	0			13							
80	100	10	0	28	0	13	26			10	35		
50	80	20	4			23				4	35		
40	50	12	4	32	8	10	33			4	25		
30	40	6	4			8							
20	30	6	0			5				4	12	10	
10	20	1	6	14	0	3	16				8	35	
MESH	10												
TOTALS		100	0	100	0	100	100	TEST RUN BY		W. M.			
REMARKS: This is an excellent paving mixture.													
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Hersey Company. In some cases it was necessary to lay the so-called binder course because the concrete had already been prepared for a three-inch thickness of surface; in others, where it was possible, the so-called binder was eliminated at the author's suggestion.