Stone-Filled Sheet Asphalt Surface Mixture.

The accompanying photograph is a facsimile of the routine report on the stone-filled sheet asphalt wearing surface that appears on the page opposite. That part of the aggregate which will pass a ten mesh sieve has

FORM H. PP 7-16

STONE-FILLED **M** WEST 10-25 1916.

REPORT AND ANALYSES ON ASPHALT PAVING MATERIALS

Milton Hersey Company, Ltd.

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FORMULA OF MANUFACTURE	POUNDS	PER CENT
ASPHALT CEMENT	90	
FILLER - STONE DUST	100	
FILLER - PORTLAND CMT		
SAND FROM COLLECTOR		
SAND FROM HEATING DRUM	510	
4 MESH STONE HEATING DRUM	300	
2 MESH STONE HEATING DRUM		
TOTAL BATCH OF MIXTURE	1000	

SAMPLE OF ASPHALT MIXTURE

Taken at Mixer of WEST DIVISION ASPHALT PLANT,

by Charles A. Mullen

9:30 A. M., OCTOBER 25th, 1916.

Mixture going to SMITH, McCord and Murray.

REMARKS: This is a good mixture.

TEST NO. M-1042		RESULTS OF TESTS OF SAMPLE SUBMITTED		MODEL MIXTURE		VARIATIONS	SPECIFICATIONS Binder	Surface	TOTALS
BITUMEN		9 6	9 6	10	10		8	12	
PASSING	HELD ON	Note.—Figures show percentages by weight.							
200	MESH	12 4	12 4	10	10		7	14	Not Less Than
100	200	14 2		9					
80	100	4 6	18 8	9	18		7	25	18
50	80	12 4		16			3	25	11
40	50	6 8	19 2	7	23		3	18	to 36
30	40	4 6		6			3	14	7
20	30	5 4		4			3	9	to
10	20	4 2	14 2	2	12		2	6	25
4	10	16 8		18			11	25	20
2	4	9 0	25 8	9	27		4	10	to 35
	2						PENETRATION OF ASPHALT CEMENT		52
TOTALS		100 0	100 0	100	100	TEST RUN BY	J. H. C.		

MILTON HERSEY COMPANY, LIMITED

DATE 10-27-16 DIRECTOR OF PAVING DEPARTMENT

substantially the same grading as the standard sheet asphalt wearing surface shown in the facsimile report on the foregoing page, to which standard mixture stone-chips have been added to approximate between twenty-five and thirty per cent of the total.