

RAP Chip Seal

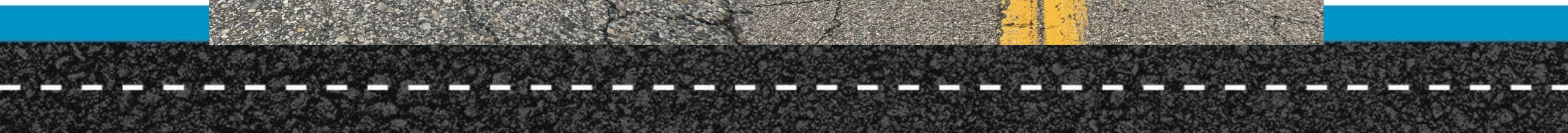
Mark Christensen

Manager/Superintendent

Montcalm County Road Commission



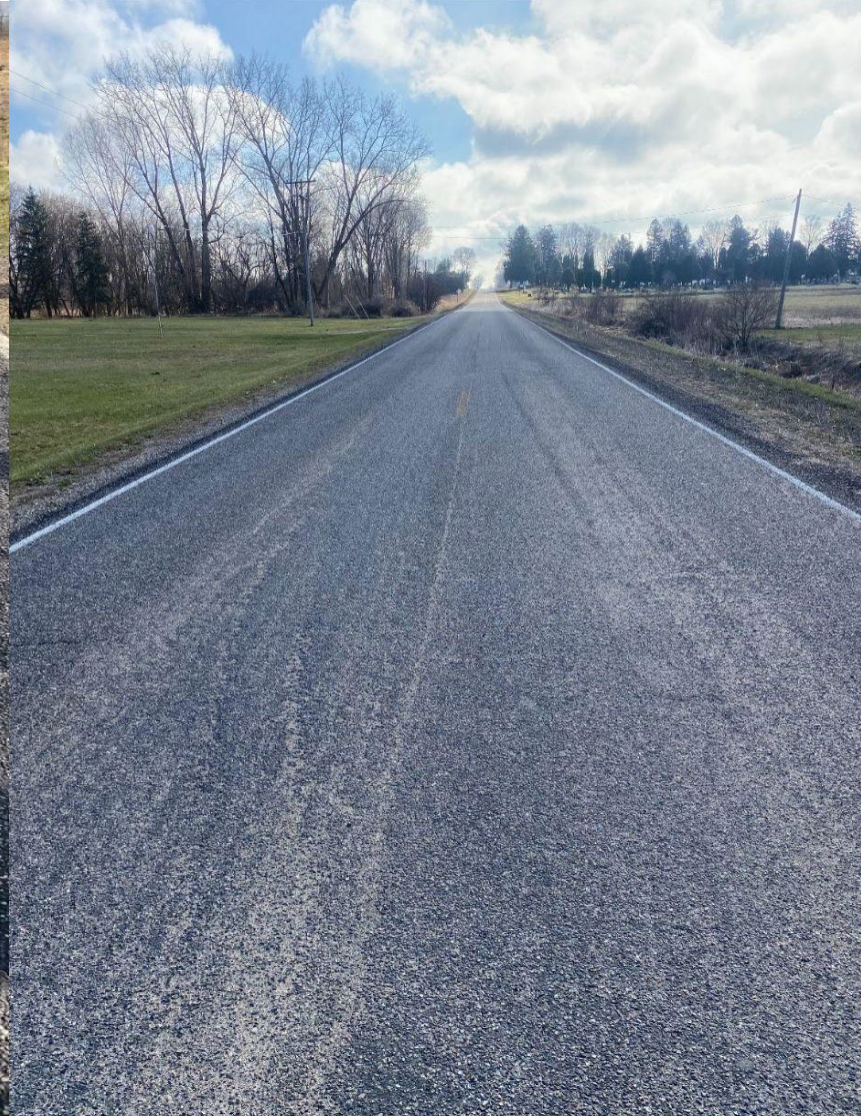
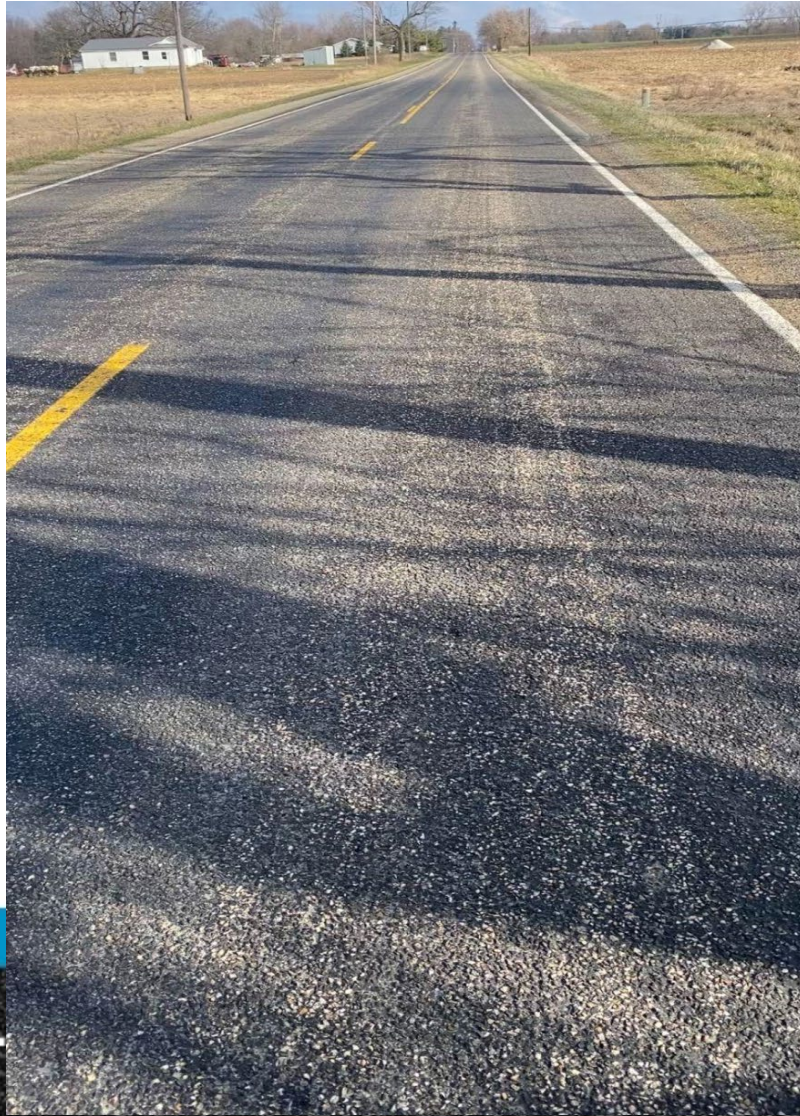
Condition of Road Before



RAP Chip Seal Installation



Spring Update





Aggregate Testing

Michigan Department
of Transportation
1901(02/2022)

File 303

MECHANICAL ANALYSIS REPORT

JOB NUMBER
Maint.

MATERIAL <i>Chipseal Agg</i>	SAMPLED FROM <i>Stockpile</i>	SPEC <i>34CS</i>	PRODUCER <i>Lakeside Agg.</i>	CONTROL SECTION		
SIEVE	RETAINED FRACTIONAL		PERCENTS CUMULATIVE		TEST NUMBER <i>2</i>	DATE <i>8/21/23</i>
	WEIGHT	PERCENT	RETAINED	PASSING	Initial Weight of Sample	<i>1423 gm</i>
3"					Weight After Washing	<i>1415 gm</i>
2 1/2"					Loss By Washing (Clay & Silt)	<i>2.0 max 8 gm 0.6 %</i>
2"					Fineness Modulus	
1 1/2"					Crushed Material	<i>95% bmm 1316 gm 100 %</i>
1"					Organic Plate Number	
3/4"					Clay-Ironstone	gm %
1/2"	<i>100</i>	<i>0</i>	<i>0.0</i>	<i>0.0</i>	(1) Soft Particles Including Clay-Ironstone	gm %
3/8"	<i>90-100</i>	<i>92</i>	<i>6.5</i>	<i>6.5</i>	(2) Chert	gm %
1/4"					Sum of (1) + (2)	gm %
NO. 4	<i>0-15</i>	<i>122.56</i>	<i>86.81</i>	<i>92.6</i>	Crushed Concrete Rubble	count/total %
NO. 8	<i>0-5</i>	<i>37</i>	<i>2.6</i>	<i>95.2</i>	Moisture Content	gm %
NO. 16					Material	<input checked="" type="checkbox"/> Meets <input type="checkbox"/> Fails
NO. 30					REMARKS	<i>Asphalt chipseal agg.</i>
NO. 50						<i>Air dry sample</i>
NO. 100					Pick Weight	<i>1317</i>
PAN	<i>60</i>	<i>4.2</i>			AGGREGATE INSPECTOR (Signature)	<i>B. Christoph</i>
LBW	<i>2.0 max</i>	<i>8</i>	<i>0.6</i>		DATE	<i>8/23/23</i>
TOTAL	<i>1423</i>	<i>100.10</i>				



Questions?

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