

REPORT OF QUALITY ASSURANCE TESTING

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CONTROL SECTION N/A		JOB NUMBER PW-7005		PROJECT LOCATION Kercheval Streetscape		MIX DESIGN NO 30409		MIXTURE TYPE 5E3		DATE SAMPLED 11/18/20		DATE TESTED 11/24/20	
CONTRACTOR Cadillac Asphalt, L.L.C.						PLANT NUMBER 40-03		PLANT LOCATION Dix Plant				SUBLOT SIZE	
PROJECT ENGINEER Richard T. Doherty				NAME OF TESTER (Please Print) Brian Gondek				QUALIFICATION NO. 383-0421		LOT NUMBER 4		SUB LOT NUMBER 1 AM	
Gb 1.028		Gsb 2.680		Gse 2.702		NAME OF TESTER (Signature) Brian J. Gondek Dec 17 2020 1:43 PM				FORM 1911 DATE 03/24/20		SUBLOT RANDOM TONS 189.00	

TEST RESULTS							TEST RESULTS						
	JMF	MDOT	CONTR	MDOT DIFF. JMF *	MDOT DIFF. CONTR *	TOL		JMF	MDOT	CONTR	MDOT DIFF. JMF *	MDOT DIFF. CONTR *	TOL
P 1-½" (37.5 mm)	100.00	100.00		0.00	100.00	5	ASPHALT %	5.62	5.52		-0.10	5.52	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.475	2.475		0.000	2.475	
P ¾" (19.0 mm)	100.00	100.00		0.00	100.00	5	Gmb @ N DESIGN	2.388					
P ½" (12.5 mm)	100.00	100.00		0.00	100.00	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	98.60	99.14		0.54	99.14	5	VMA	15.90					
P No. 4 (4.75 mm)	81.60	84.06		2.46	84.06	5	VFA	81.03					
P No. 8 (2.36 mm)	60.90	61.53		0.63	61.53	5	F/A RATIO	1.16					
P No. 16 (1.18 mm)	44.10	43.33		-0.77	43.33		Gse						
P No. 30 (600 µm)	31.50	27.12		-4.38	27.12	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	17.20	12.91		-4.29	12.91		ASPHALT BINDER						
P No. 100 (150 µm)	8.30	7.36		-0.94	7.36		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.40	5.48		0.08	5.48	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	96.5	96.5		0.0	96.5	10							
CRUSH – 2 FACE													

REMARKS Sampled at 41+00 Kercheval @ 12:10 PM

* CIRCLE TEST RESULTS OUT OF TOLERANCE