



ebo



Construction Smoothness Specification

- Profile Index
- NULL (0mm) blanking band
- Unit distance of 100m (mm/0.1km)
- Profile readings are excluded near bridge decks, railway crossing, and existing pavement joints
- Final pavement profiles for inner and outer wheel path in each lane. PI calculations shall be based on the wheel path with the roughest values.
- PI measured by the Department using an inertial profiler measuring device capable of simulating a profilograph (AASHTO M328 compliant).
- Working on certification standards for operators and equipment based on AASHTO M328, R54, R56 and R57.













Bump Specification			
	Duran (Dia	Pay Adjustment (\$	
	Bump / Dip	per bump or dip)	
	8.5 to 9.4 mm	-\$100	1
	9.5 to 10.4 mm	-\$200	
	10.5 to 11.4 mm	-\$400	
	11.5 to 12.4 mm	-\$600	
	12.5 to 13.4 mm	-\$800	
	13.5 to 14.4 mm	-\$1,000	
	14.5 to 15.4 mm	-\$1,200	
	15.5 to 16.4 mm	-\$1,400	
	16.5 to 17.4 mm	-\$1,600	
	17.5 to 18.4 mm	-\$1,800	
	> 18.4 mm	Reject	
		perform a Clas nat exceed 12 m	s I or Class IV repair on m.







Iberta Trans	sporta	tion			
moothness Spec	ification				
			Payment Adjustn	nent	
	Lot Prl	Two or more lifts, ≥ 20mm	Single lift, ≥ 45mm	HIP, Mill and Inlay, Curb and Gutter or Single Lift < 45	
	≤ 10	0	0	0	
	11	-40	0	0	
	12	-70	0	0	
	13	-100	0	0	
	14	-130	0	0	
	15	-170	0	0	
	16	-200	-40	0	
	17	-230	-80	0	
	18	-260	-120	0	
	19	-290	-160	0	
	20	-320	-200	0	
	21	-350	-240	0	
	22	-380	-280	0	
	23	-410	-320	-10	
	24 25	REJECT REJECT	REJECT REJECT	-40 -70	
	25			-70	
	26	REJECT	REJECT	-100 -130	
	27	REJECT	REJECT	-130 -160	
	20	REJECT	REJECT	-180	
	30	REJECT	REJECT	-190	
	> 30	REJECT	REJECT	REJECT	
	- 50	REJECT	REJECT	REJECT	





British Columbia Ministry of Transportation and Infrastructure



Smoothness Specification				
Smoothness Specification	Lot IRI (m/km)	Payment Adjustment		
		Standard	Alternate	
	≤ 0.80	\$2,000	\$2,000	
	> 0.80 to . 0.90	\$1,000	\$2,000	
	> 0.90 to . 1.00	\$500	\$2,000	
	> 1.00 to . 1.10	\$200	\$1,000	
	> 1.10 to . 1.20	\$0	\$500	
	> 1.20 to . 1.30	-\$100	\$250	
	> 1.30 to . 1.40	-\$250	\$0	
	> 1.40 to . 1.50	-\$600	-\$300	
	> 1.50 to . 1.60	-\$1,400	-\$300	
	> 1.60 to . 1.70	-\$2,000	-\$750	
	> 1.70 to . 1.80	-\$3,000	-\$750	
	> 1.80 to . 1.90	REJECT	-\$1,500	
	> 1.90 to . 2.00	REJECT	-\$2,500	
	> 2.00	REJECT	REJECT	
Bumps And Dips – Individual deficiencies bety	woon 8 mm and	112 mm over 3	m will recult i	
 Individual denciencies between penalty for each occurrence Less than 12 mm over 3 m Deficiencies exceeding 12 	e. n will not have r	emedial work r	equired.	
		win require rem		

<section-header><section-header><section-header><figure><figure>