

Mappa, Inc.

1956 Richardson Highway
North Pole, AK 99705
(907) 488-1266

Special Inspection Daily Report

Client: EKLUTNA Project: FTW 475
Test Date: 7/28/26 Test Time: _____ Inspector: John Trush
Contact: Ken Type of Inspection: PCC Flatness
Time Charged to Project: Start Time 10 End Time 1p Total Hours Charged RT 3 OT _____

Inspections performed and locations

Location	Inspection Performed
Front Gate Hardstand	Performed PCC Smoothness/Flatness
12' Entrance Lanes	Testing at listed locations.
North, Center, South	Certified Aluminum 12 FT Straight edge
10' Island Lanes	was used for testing.
North and South	Testing was performed longitudinal and
	Transverse, testing for 1/8" Tolerance.
	NOTE Transverse after 80' readings dropped
	to 12' North, Center and South panels to
	end of Hard stand.
	Attached are longitudinal and Transverse
	Smoothness Testing sheets with results.
	Testing performed at 6 FT advancements and
	every 15' spacing Transverse

Items requiring correction, correction of previously listed items and/or previously listed uncorrected items

	<u>NONE</u>

Changes to approved plans authorized by engineer or architect of record (include paperwork)

	<u>NONE</u>

To the best of my knowledge, work inspected was in accordance with the approved plans and specifications

Signature:  Printed Name: John R. Trush CET

Longitudinal Smoothness Testing
Concrete Paving

From W End (ft)	Maximum Gap		
	South 12' Lane	Center 12' Lane	North 12' Lane
12	1/16	1/16	1/16
18	1/16	3/32	0
24	0	1/16	0
30	0	1/16	0
36	0	0	3/32
42	1/16	1/16	1/16
48	1/16	1/16	1/16
54	1/16	1/16	0
60	3/32	0	0
66	1/8	1/16	1/16
72	3/32	3/32	0
78	1/16	1/16	0
84	1/16	1/16	1/16
90	3/32	1/16	1/8
96	1/8	0	3/32
102	1/8	0	1/16
108	1/16	0	0
114	1/16	0	1/16
120	3/32	1/16	1/16
126	1/16	0	0
132	0	1/16	0
138	1/16	1/16	1/16

From W End (ft)	Maximum Gap		
	South 12' Lane	Center 12' Lane	NORTH 12' Lane
144	1/16	1/16	1/16
150	0	3/32	3/32
156	1/16	1/8	1/8
162	1/16	1/8 1/8	3/32
168			
174			
180			
186			
192			
198			
204			
210			
216			
222			
228			

Readings over 1/8" = 0

Readings Total = 78

12' NORTH, Center, South

Lane: 7

Width = 12

Length = 145

Date Paved:

Date Tested: 7/28

By: JT

Longitudinal Smoothness Testing
Concrete Paving

From W End (ft)	Maximum Gap		
	North 10' Island Lane	South 10' Island Lane	
12	1/16	1/16	
18	1/16	0	
24	1/16	0	
30	3/32	1/16	
36	1/16	0	
42	1/16	1/16	
48	0	0	
54	1/16	1/16	
60	1/16	1/16	
66	3/32	3/32	
72	1/8	1/8	
78	1/16	1/16	
84	1/16	3/32	
90			
96			
102			
108			
114			
120			
126			
132			
138			

From End (ft)	Maximum Gap		
144			
150			
156			
162			
168			
174			
180			
186			
192			
198			
204			
210			
216			
222			
228			

Readings over 1/8" = 0

Readings Total = 26

10' Island Lane North and South

Lane:

Width = 10' Length = 91'

Date Paved:

Date Tested: 7/28/26

By: JT

Transverse Smoothness
Concrete Paving

From W End (ft)	Maximum Gap												
	initial	+6 ft Advance	+6 ft Advance	+6 ft Advance	+6 ft Advance	+6 ft Advance	+6 ft Advance	+6 ft Advance	+6 ft Advance	+6 ft Advance	+6 ft Advance	+6 ft Advance	+6 ft Advance
5	1/8	1/16	1/8	1/8	1/8	1/16	1/8	1/16					
20	0	1/16	1/8	1/16	1/16	1/16	1/16	0					
35	0	0	1/8	1/16	1/16	0	1/8	1/8					
50	0	1/8	1/8	1/16	0	1/8	1/8	1/16					
65	0	3/32	1/16	1/16	5/32 ^k	1/8	1/16	1/16					
80	1/16	1/16	1/16	0	3/32	1/8	1/16	1/16					
95	512' Lane Center 121' North 121'	1/16	1/8	1/16									
110	1/16	3/32	1/8										
125	3/32	1/16	1/16										
140	3/32	1/16	1/16										
155													
170													
185													
200													
215													
230													
245													
260													
275													
290													
305													
320													

of readings over 1/8 = 1
of total Readings = 60
% out of Tolerance 1.6%

width 51' length 91' 12' Lanes x 3 10' Lanes x 2
12' Lanes N, C, S 12' x 74' 7/28/26 JT