

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

Special Inspection Daily Report

Client: HC Contractors Project: King Salmon

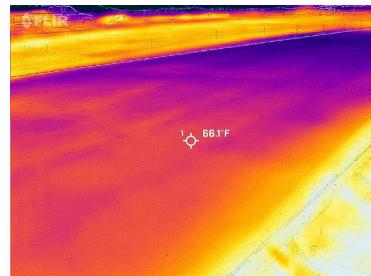
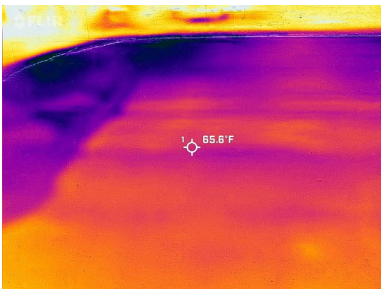
Test Date: 6/24/2026 Test Time: various Inspector: M. Mack

Contact: Shelby/Thomas Type of Inspection: Section 32 13 14.13

Time Charged to Project: Start Time Various End Time _____ Total Hours Charged RT 8.0 OT _____

Inspections performed and locations

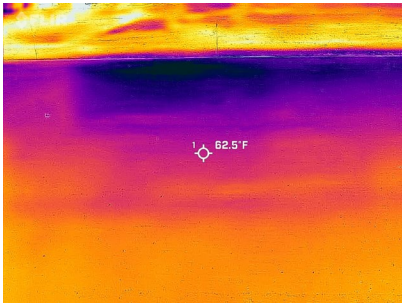
Location	Inspection Performed
ACI 325.9 R Guide for Construction of Concrete Pavements 5.4.2.1.1 Sawing	Timing of the joint sawing will vary depending on the mix design. Generally, should be done from 4 to 12 hours after paving. Goal is to avoid raveling but soon enough to prevent random cracking.
3.8.6 Contraction Joints Initial saw cuts 1/8" in width and 3 1/2" Husqvarna Soft Cut 4200 Early Entry Saw & Husqvarna T 4000 GP dust collection attachment	Current trials from June 4, 2026, and June 12, 2026, reflexed later initial saw cutting operations. Sawing cutting time varied by weather conditions. Initial saw cutting done respectfully, at 27 to 28 hours, see Joint Saw Cutting Control Chart.
Lane 2, placed 6/22/26	22 hours Cutting monitored to reflexed in 04 June 2026 joint sawing Control chart Joints sawed in sequence of placement. No spalling, tearing, chipping or cracking in front of saw not noted during operation.
	Sawed faces of joints inspected for undercutting or washing of concrete, no roughness in joint face observed during saw operations.



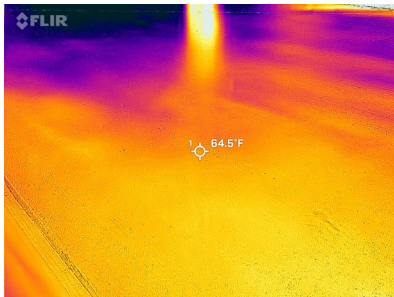
Left & Bottom Left: 22 June 2026, 1645, hours at 8 hours and 10 minutes after placement start, not sufficiently hardened. Thermal imaging consistent concrete temperatures. Please See Evaporation Control Chart
Right: 23 June 2026, 0634 after placement start, not sufficiently hardened for sawing operations



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Top Left & Bottom Left: 23 June 2026 0941 hours, 18 hrs. and 21 minutes elapsed grade, temperature 52°F with Partly sunny skies
Right: Forms removed, 23 June 26 at 1208 hours, 27 hrs. and 18minutes elapsed, note moisture still present under forms.
Right: Dust collection system for concrete dust particulates and debris from initial joint saw cuts



Bottom Left: 28hrs. elapsed, finish of initial joint saw cut, cure gummy and sticking to wheels of Husqvarna Soft Cut Saw, ¼” ± of cure material scraped off concrete horizontal surface
Bottom Right: 24 June 26 at 0853 hours, 19hrs. 35minutes elapsed form initial saw cutting operation, no propagation of crack noted at joint groove at exposed edge. Light rain at 11am on 24 June 2026, delayed respray of curing compound



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

Respray of curing compound	Cure Compound, W.R. Meadows 1640 white, tacky after 28 hrs. ± Curing Compound applied before evaporation of free water from horizontal PCC surface and not applied evenly over joint face and vertical face of concrete
	Early entry saw blade, soft for aggregate hardness, snapping of line at the end, creating curl and ¼” deviation in joint saw cut

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

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

Signature: _____ Printed Name: M.Mack