SITE survey. APP

SITE SURVEY REPORT

Paving Inspection Checklist

Prepared for	Ridgeway Retail Partners LLC
Date	14 Oct 2026
Site	Ridgeway Commons parking lot, Lexington
Prepared by	D. Whitaker

FORM

Paving Inspection Checklist

1. Inspection details

Project	Ridgeway Commons parking lot, Lexington: paving inspection (completed example)
Site address	1800 Keeneland Ridge Drive, Lexington, KY 40503
Client or owner	Ridgeway Retail Partners LLC
Location (GPS)	38.0012, -84.5533
Inspection date	14 Oct 2026
Inspected by	D. Whitaker, owner's representative
Area or phase inspected	Front parking lot and entrance, phase 1
Type of work	New pavement
Stage of the inspection	Final, before acceptance
Paving contractor	Elkhorn Paving LLC
Contractor foreman or superintendent	R. Caudill
Specification and drawings inspected against	Project spec section 32 12 16, drawings C-201 rev 3 and C-501 rev 1
Testing firm, if any	Palisades Materials Testing

> This record is a site inspection by the owner, engineer or contractor. It is not an acceptance test, a density or thickness certificate or a building department inspection. Every required value (temperatures, compaction, thickness, smoothness, falls) comes from the contract specification or the drawings and is entered by the inspector.

2. Subgrade and base

Proof roll seen?	Yes
Equipment used for the proof roll	Loaded tandem-axle dump truck
Soft or yielding areas found, and what was done	One soft area at the east end of row C, about 10 ft by 8 ft. Dug out, replaced with compacted aggregate base and proof rolled again on 2 Oct.
Subgrade proof rolled, soft or yielding areas dug out and replaced	Acceptable
Base course material and thickness as the drawings and specification require	Acceptable

Base graded to line, level and cross section, no ruts or loose material	Acceptable
Base compaction tests done at the frequency the specification asks for	Acceptable
Inlets, frames, cleanouts and utility covers set to the finished pavement level	Acceptable
Curbs, edge restraints or forms in place where the drawings show them	Acceptable

Compaction tests 1: Row A, bay A-6

Test location	Row A, bay A-6
Layer	Aggregate base
Test method	Nuclear density gauge
Result (% compaction)	98
Required by the specification (% compaction, minimum)	95
Tested by	Palisades Materials Testing, J. Ortega
Against the required value	Meets the required value

Compaction tests 2: Row C, bay C-12 (rebuilt area)

Test location	Row C, bay C-12 (rebuilt area)
Layer	Aggregate base
Test method	Nuclear density gauge
Result (% compaction)	97
Required by the specification (% compaction, minimum)	95
Tested by	Palisades Materials Testing, J. Ortega
Against the required value	Meets the required value

Compaction tests 3: Drive aisle at the entrance

Test location	Drive aisle at the entrance
Layer	Aggregate base
Test method	Nuclear density gauge
Result (% compaction)	96

Required by the specification (% compaction, minimum)	95
Tested by	Palisades Materials Testing, J. Ortega
Against the required value	Meets the required value
Tests entered	3
Below the required value	0
Base checks needing action	0
Not checked	0

Photos of the subgrade and base



3. Weather and tack coat

Paving date	8 Oct 2026
Time of the readings	08:15
Air temperature (°F)	54
Specification minimum, air (°F)	40
Surface temperature of the base or existing pavement (°F)	57
Specification minimum, surface (°F)	40
Readings below the specification minimum	0
Was the surface wet, or did it rain during paving?	No
Tack coat material	Slow-set emulsion, as the specification names

Application rate required by the specification	As spec section 32 12 16, table 2
Surface swept clean and dry before tack coat	Acceptable
Tack coat applied evenly over the whole area, no bare streaks or puddles	Acceptable
Tack allowed to break before paving (brown turning black)	Acceptable
Vertical faces of curbs, gutters, structures and existing pavement at joints tacked	Acceptable
No tack tracked onto curbs, sidewalks or finished areas	Acceptable
Tack coat checks needing action	0
Not checked	0

Photos of the tack coat



4. Mix delivery tickets

Delivery tickets 1: EX-1041

Ticket number	EX-1041
Time arrived	07:52
Mix type or mix design number	Binder mix, design EX-26-07
Mix the specification or drawings call for here	Binder mix, design EX-26-07
Mix on the ticket matches what is specified for this area?	Yes

Quantity (tons)	22.4
Mix temperature at delivery (°F)	296
Specification range: lowest (°F)	270
Specification range: highest (°F)	330
Delivery temperature	Within the specification range
Where it was placed	Rows A and B, binder course

Delivery tickets 2: EX-1048

Ticket number	EX-1048
Time arrived	09:05
Mix type or mix design number	Binder mix, design EX-26-07
Mix the specification or drawings call for here	Binder mix, design EX-26-07
Mix on the ticket matches what is specified for this area?	Yes
Quantity (tons)	22.1
Mix temperature at delivery (°F)	288
Specification range: lowest (°F)	270
Specification range: highest (°F)	330
Delivery temperature	Within the specification range
Where it was placed	Row C and drive aisle, binder course

Delivery tickets 3: EX-1122

Ticket number	EX-1122
Time arrived	07:40
Mix type or mix design number	Surface mix, design EX-26-11
Mix the specification or drawings call for here	Surface mix, design EX-26-11
Mix on the ticket matches what is specified for this area?	Yes
Quantity (tons)	20.6
Mix temperature at delivery (°F)	301

Specification range: lowest (°F)	270
Specification range: highest (°F)	330
Delivery temperature	Within the specification range
Where it was placed	Whole lot, surface course (9 Oct)
Loads recorded	3
Tons delivered	65.1
Loads outside the range or wrong mix	0

5. Paved areas

Areas 1: Parking bays, rows A and B

Area	Parking bays, rows A and B
Type of area	Parking bays
Surface	Asphalt
Where is it?	38.0012, -84.5537
Courses inspected in this area	Binder or intermediate course, Surface course

Photos of the area



Plan thickness (in)	3.5
Allowed under the plan thickness (in)	0.25
How thickness was checked	Cores
Thickness check 1 (in)	3.6

Check 2 (in)	3.5
Check 3 (in)	3.7
Check 4 (in)	3.5
Thickness checks below the plan thickness less the allowance	0
Largest gap under the straightedge (in)	0.1
Gap the specification allows (in)	0.25
Smoothness	Within the allowed gap
Surface uniform in texture, no segregated (coarse, open) patches	Acceptable
No roller marks, shoving, tearing or scuffing	Acceptable
Longitudinal and transverse joints tight, straight, level and compacted	Acceptable
Edges straight, compacted and supported, no crumbling or slumping	Acceptable
Falls toward drains and inlets as the drawings show	Acceptable
Inlets, frames and covers flush with the new surface, no lips or gaps	Acceptable
Curb line and gutter flow line clean, no asphalt left on curbs	Acceptable
Water test done (area flooded with water, then checked)?	Yes
Water left ponding after the water test?	No
Defects recorded	0
This area: items needing action	0
Not checked	0

Areas 2: Parking bays, row C

Area	Parking bays, row C
Type of area	Parking bays
Surface	Asphalt
Where is it?	38.0010, -84.5534

Courses inspected in this area	Binder or intermediate course, Surface course
Plan thickness (in)	3.5
Allowed under the plan thickness (in)	0.25
How thickness was checked	Cores
Thickness check 1 (in)	3.4
Check 2 (in)	3.6
Check 3 (in)	3.5
Thickness checks below the plan thickness less the allowance	0
Largest gap under the straightedge (in)	0.5
Gap the specification allows (in)	0.25
Smoothness	Over the allowed gap
Surface uniform in texture, no segregated (coarse, open) patches	Acceptable
No roller marks, shoving, tearing or scuffing	Acceptable
Longitudinal and transverse joints tight, straight, level and compacted	Acceptable
Edges straight, compacted and supported, no crumbling or slumping	Acceptable
Falls toward drains and inlets as the drawings show	Action needed
What needs doing, or why not checked	Fall toward inlet CB-3 is lost around bays C-10 to C-13; the surface dips in front of the curb instead of draining to the inlet.
Inlets, frames and covers flush with the new surface, no lips or gaps	Acceptable
Curb line and gutter flow line clean, no asphalt left on curbs	Acceptable
Water test done (area flooded with water, then checked)?	Yes
Water left ponding after the water test?	Yes
Ponding: length (ft)	14
Ponding: width (ft)	6
Ponding: deepest point (in)	0.5

Where is the ponding?	38.0009, -84.5532

Photos of the ponding



Defects recorded	0
This area: items needing action	3
Not checked	0

Areas 3: Drive aisle and entrance

Area	Drive aisle and entrance
Type of area	Drive aisle
Surface	Asphalt
Where is it?	38.0014, -84.5530
Courses inspected in this area	Binder or intermediate course, Surface course
Plan thickness (in)	4
Allowed under the plan thickness (in)	0.25
How thickness was checked	Cores
Thickness check 1 (in)	4.1
Check 2 (in)	4
Check 3 (in)	3.9
Thickness checks below the plan thickness less the allowance	0
Largest gap under the straightedge (in)	0.125

Gap the specification allows (in)	0.25
Smoothness	Within the allowed gap
Surface uniform in texture, no segregated (coarse, open) patches	Acceptable
No roller marks, shoving, tearing or scuffing	Acceptable
Longitudinal and transverse joints tight, straight, level and compacted	Acceptable
Edges straight, compacted and supported, no crumbling or slumping	Acceptable
Falls toward drains and inlets as the drawings show	Acceptable
Inlets, frames and covers flush with the new surface, no lips or gaps	Acceptable
Curb line and gutter flow line clean, no asphalt left on curbs	Acceptable
Water test done (area flooded with water, then checked)?	Yes
Water left ponding after the water test?	No
Defects recorded	0
This area: items needing action	0
Not checked	0

Areas 4: Accessible parking, bays H-1 to H-3

Area	Accessible parking, bays H-1 to H-3
Type of area	Accessible parking and access aisle
Surface	Asphalt
Where is it?	38.0015, -84.5527
Courses inspected in this area	Surface course
Plan thickness (in)	3.5
Allowed under the plan thickness (in)	0.25
How thickness was checked	Cores
Thickness check 1 (in)	3.6

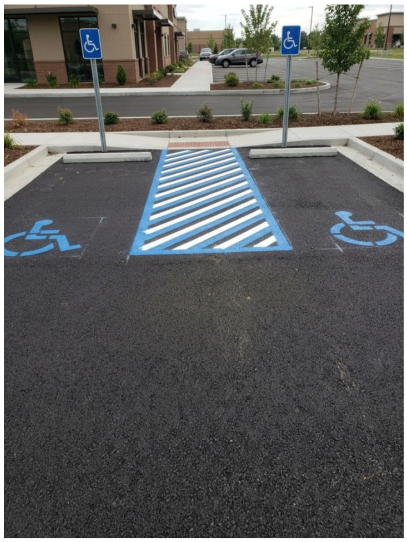
Thickness checks below the plan thickness less the allowance	0
Largest gap under the straightedge (in)	0.1
Gap the specification allows (in)	0.25
Smoothness	Within the allowed gap
Surface uniform in texture, no segregated (coarse, open) patches	Acceptable
No roller marks, shoving, tearing or scuffing	Acceptable
Longitudinal and transverse joints tight, straight, level and compacted	Acceptable
Edges straight, compacted and supported, no crumbling or slumping	Acceptable
Falls toward drains and inlets as the drawings show	Acceptable
Inlets, frames and covers flush with the new surface, no lips or gaps	Acceptable
Curb line and gutter flow line clean, no asphalt left on curbs	Acceptable
Water test done (area flooded with water, then checked)?	Yes
Water left ponding after the water test?	No
Defects recorded	0
This area: items needing action	0
Not checked	0
Areas inspected	4
Area items needing action	3
Thickness checks below plan	0
Areas with ponding	1
Defects recorded	0
Not checked	0

6. Line marking and clean-up

Line marking layout, arrows and symbols as the drawings show	Acceptable

Marking applied after the wait time the specification or paint maker gives	Acceptable
Accessible spaces and access aisles marked; access aisles marked to discourage parking	Acceptable
Accessible parking signs fitted, van spaces signed "van accessible"	Acceptable
Accessible spaces and access aisles nearly level, no curb ramp projecting into them	Acceptable
Site cleaned up: spoil, spilled mix and tack removed, drains clear	Acceptable
Barricades or cones kept in place until the surface may take traffic	Acceptable
Checks needing action	0
Not checked	0
Records received	Delivery tickets, Compaction test reports, Core or thickness results, Mix design

Photos of the finished paving



7. Result, actions and sign-off

Items needing action	3
Result	Action needed before acceptance

Actions 1: Mill and replace the surface course in front of bays C-10 to C-13 to restore the fall to inlet CB-3, repeat the water test, then repaint the row C stripes.

Action	Mill and replace the surface course in front of bays C-10 to C-13 to restore the fall to inlet CB-3, repeat the water test, then repaint the row C stripes.
Priority	Before line marking
Who will do it	Elkhorn Paving LLC, R. Caudill
Due by	21 Oct 2026
Status	Open
Actions still open	1
Decision	Accept once the listed actions are done
Next check or re-inspection date	22 Oct 2026
Summary for the client	Base, tack coat, mix tickets and thickness cores met the project specification. One finding: after the water test, water ponded in front of bays C-10 to C-13 (about 14 ft by 6 ft, 1/2 in deep), where the straightedge gap is 1/2 in against 1/4 in allowed and the fall to inlet CB-3 is lost. Accept once that area is repaired and passes a repeat water test; row C stripes to be repainted after the repair.
Inspector name	D. Whitaker
Inspector signature	
Paving contractor name	R. Caudill
Paving contractor signature	