



WarmlyYours

Built for PROS

Backed by EXPERTS

WARMLYYOURS PRO RESOURCE

Asphalt Snow Melt Planning Worksheet (Electric-Only)

Project/Installer

Project Name:

Job Address:

Installer/
Company:

Date/Substrate

Climate Notes

1. Scope & Coverage (what must be snowfree?)

Area Type (check):

- Full driveway
- Tire tracks
- Apron only
- Walkway to door
- Other:

Customer expectation (check):

- Light snow only
- Heavy snow/ice events
- Always clear (set expectations)

Priority Zones (list):

- 1.
- 2.
- 3.
- 4.

2. Site Inputs (capture before design)

Dimensions & Area

Overall dimensions (L × W):

Total heated sq ft (est.):

Slope & Drainage

Slope direction / drainage path (describe):

Refreeze risk zones (check):

Shaded edge

Low spot

Curb line

3. Zoning Plan (performance + control)

Number of zones:

Zone 1 name/area:

Purpose:

- Apron
- Main run
- Turn/park
- Walkway

Zone 2 name/area:

Purpose:

- Apron
- Main run
- Turn/park
- Walkway

Zone 3 name/area:

Purpose:

- Apron
- Main run
- Turn/park
- Walkway

Why zoned this way (check):

- Geometry
- Exposure
- Power limits
- Priority melt areas
- Serviceability

4. Power Planning (confirm early)

Critical Confirmations

Available circuits/amperage confirmed with electrician? Yes No

Cold-start consideration reviewed (extreme cold startup)? Yes No

Location Details

Panel location:

Distance to controls:

Notes/constraints:

5. Controls & Sensors (avoid waste + black ice)

Control type (check):

Automatic (moisture + temp)

Manual/Timer (set expectations)

Post-melt/drying cycle planned? Yes No

Notes:

Sensor Placement

Sensor location plan (describe):

Avoid “snow shadow” locations
(eaves/overhangs/bushes/downspouts)?

Yes No

6. Drainage & Meltwater Path (prevent refreeze)

Where does meltwater go?

Any areas where water will pool/refreeze?

Yes No

Where:

Mitigation planned (check):

Adjust coverage

Improve drainage path

Add zone

Other:

7. Layout & Protection Plan (before paving day)

**No-heat zones marked (edges/
joints/drains)?**

Yes No

**Factory splice/cold-lead transition
location planned to be fully embedded?**

Yes No

Lead routing planned + protected?

Yes No

**As-built documentation plan (photos
+ sketch) ready?**

Yes No

8. Asphalt Install Sequencing (critical)

Workflow confirmed with paving crew? Yes No

Manual spread protection rule confirmed? Yes No

1 Base coat

2 Lay cable

3 Hand-spread/hand-tamp 1.5-2 in. over

4 Then roller top lift over cable

No heavy machinery over exposed cable before hand-spread lift?

Yes No

Avoid metal rakes near wire during second lift?

Yes No

9. Temperature Check (prevent latent failures)

Equipment Ready

Infrared thermometer available on site?

Yes No

Temperature Verification

Asphalt temperature checked before lift over cable? (Ensure temp does not exceed 300°F max rating).

Yes No

Notes/reading:

10. Electrical Protection (inspection-ready)



Protection device planned:

GFEP (equipment protection,
commonly 30 mA)

Other:



Code Compliance

(Confirm with local code/inspector)

Confirmed Pending

11. Testing & Commissioning Record

Testing checkpoints completed (check):

Before embed

After embed

Before handoff

Ohms readings recorded + photo captured?

Yes No

3-stage Megohmmeter testing performed (Unboxing, Pour, Final)? (Required for 10-year warranty).

Yes No

Controls/sensors verified by functional test?

Yes No

System left OFF?

(I acknowledge the system has been tested via Megohmmeter only. Do NOT run an operational heat-test until asphalt and sealcoat are fully cured to prevent surface blistering).

Yes No

Commissioning record saved to job?

Yes No

Resources

Access the full suite of WarmlyYours PRO support tools to stay current on best practices and technical guidance.



Watch

[Scott's Monthly PRO How-To videos.](#)

Stay up to date with the latest installation techniques and field tips from a trusted industry expert.



Visit

[WarmlyYours Trade](#) for technical best practices. The go-to online destination for PRO installers seeking in-depth product and installation guidance.