ProLine Snow Melting Systems in Concrete
| Laying out the ProLine heating mats. | Pouring concrete over ProLine heat cable and remesh. | AFTER: ProLine heated driveway in operation. |
| ProLine system installed in stained concrete. | ProLine snowmelt system installed in concrete steps. | ProLine snow melting system in operation. |
ProLine Heat Cable in Concrete

**Perspective View**

- Concrete
- ProLine Heat Cable
- Toolled or Cut Expansion Joint
- Wet - Drained Base
- Insulation (optional)
- Typically 2" from the Surface of Concrete. (consult concrete contractor)

**Sectional Side View**

- Concrete
- Insulation (optional)
- Wet - Drained Base

*Illustration of ProLine snow melting system in concrete.*

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**SYSTEM COMPONENTS**

Aerial Mounted Snow Switch

- Snow Sensor to be installed in location where snow and moisture are in contact with snow sensor.
- Do not install near runway, trees, etc. Be sure to place the snow sensor at least 10 feet from any obstacles.
- Snow switch can be mounted at each lane on a bridge.

- Breaker Panel
- Contactor Panel 100 or 200 amp
- Junction box may be surface or wall mounted. A power cable can be plugged into the contactor for installation. Junction box may be installed on the outside. Note: Sensor for a wall only. Outdoor connections are not included in this table. Junction boxes, junction boxes, and other electrical supplies are needed to be provided by others.

- Splice
- In-pavement Sensor
- Heating Mats or Cable

*Illustration of ProLine snow melting system components.*

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