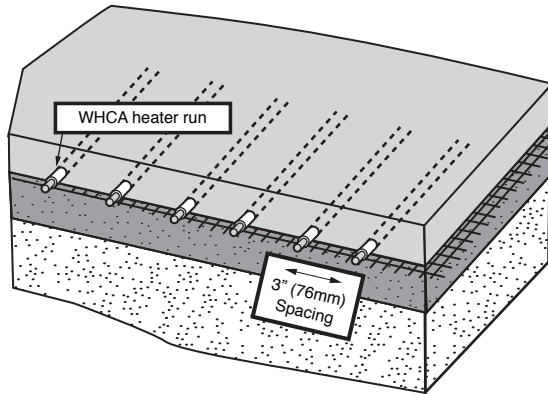


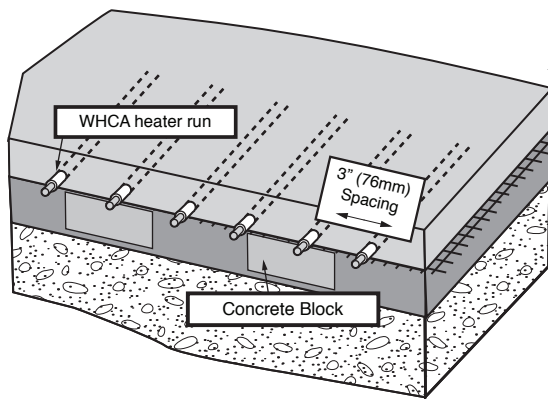


Snow Melting/Slab Heating Application Cross Sections



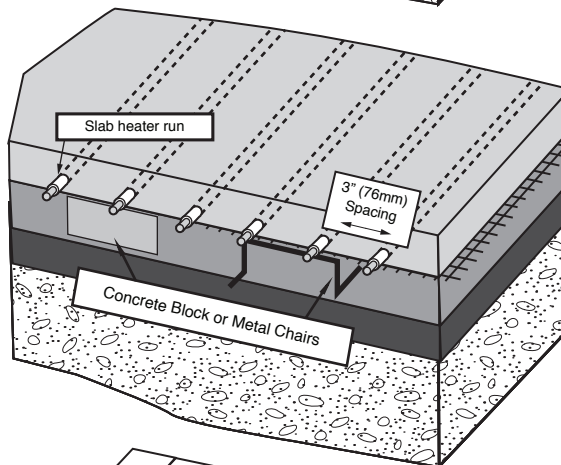
Outdoor Asphalt Snow Melt Application

- 2" to 3" (51mm to 76mm) of finished asphalt.
- Wire mesh above or below Heating Cables (tied to mesh with metal wire ties)
- 1.5" to 2" (38mm to 51mm) of base/primer asphalt
- 4" to 8" (102mm to 203mm) of crushed aggregate



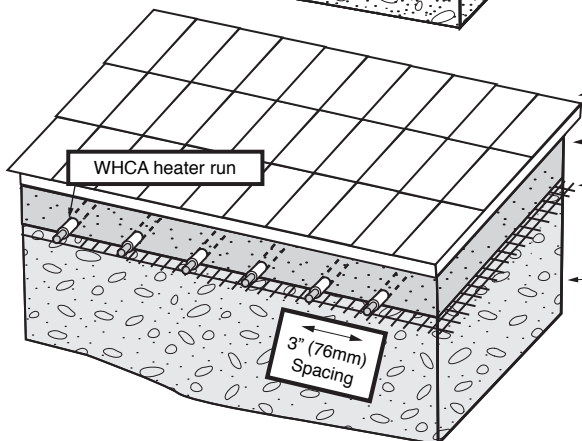
Outdoor Concrete Snow Melt Application

- Heating Cable run (tied to the rebar or wire mesh with zip ties)
- 2" to 3" (51mm to 76mm) of finished concrete
- Rebar or wire mesh supported by bricks or metal chairs (Heating cables ties to mesh with plastic zip ties)
- 2" to 3" (51mm to 76mm) of concrete
- 4" to 8" (102mm to 203mm) of crushed rock aggregate base



Indoor Concrete Slab Heating Application

- Heating Cable run (tied to the rebar or wire mesh with zip ties)
- 2" to 3" (51mm to 76mm) of finished concrete
- Rebar or wire mesh supported by bricks or metal chairs
- 2" to 3" (51mm to 76mm) of concrete
- 2" insulation (polystyrene or better) must be added on top before the base concrete layer.
- 8" to 12" (203mm to 305mm) of crushed rock aggregate base



Outdoor Paver Snow Melt Application

- Brick and Stone Pavers must NOT be any thicker than 2.5" (63.5mm).
- 1" to 1.5" (51mm to 76mm) of finished mortar, sand or stone dust
- Rebar or wire mesh staked to aggregate base (Heating cables ties to mesh with plastic zip ties)
- 4" to 8" (102mm to 203mm) of crushed rock aggregate base