

## SNOW MELTING CABLE INSTALLATION INSTRUCTIONS

### ASHRAE RECOMMENDED LOADS

Class I- Residential walks & driveways - 36 watts Sq./Ft.

Class II- Commercial sidewalks and driveways, hospital steps - 40 Watts Sq./Ft.

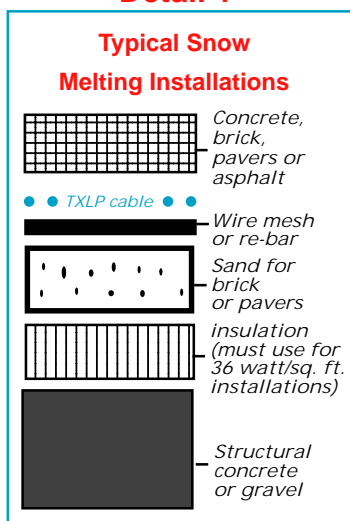
Class III- Toll Plazas, bridges, aprons and airport areas - 55 Watts Sq. / Ft.

## LAYING OF HEATING CABLES

### SIDEWALKS - DRIVEWAYS - ROADS

The heating cables must be evenly distributed. Please use the factory designated spacing between the cables. This number is found on the UL tag that is attached to each cable. **Always run the cable across the shortest dimension of the area.** the base should be compacted and stones and other sharp objects, which can damage the cables, should be cleared away before lying of the cables. The level of base must be checked so that the thickness of the covering material is correct. The covering must be a minimum of 2" but not more than 3" to assure heat transfer to the surface. Any subsidence or displacement of this base may cause damage to the heating cables. It is important that the adjoining areas are properly filled with frost proof stone, so that no difference in levels occurs where the heated area meets the unheated area. Refer to Detail 1 and 1A for applicalbe construction details.

Detail 1



Detail 1A

