

City of Perth

Design and Construction Note

507.04

Parking Devices

On-Street Parking Ticket Machine

Reviewed: 30/04/2019

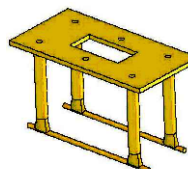
1. Installations

All of the installation varieties are approved, but case 1 is preferred, as being the cheapest and most time effective.

	Footing Type	Anchor Type
Case 1 (Preferred)	600mm diam x 600 deep unreinforced concrete pad footing	Hilti HIT-HY 150 M16 Epoxy sleeve anchor - Stainless steel
Case 2	600mm diam x 600 deep unreinforced concrete pad footing	830-0000-0169 Mounting frame PND
Case 3	600mm diam x 600 deep unreinforced concrete pad footing	Hilti HIT-HY 150 M16 Epoxy sleeve anchor - Stainless steel
Case 4	600mm diam x 600 deep unreinforced concrete pad footing	830-0000-0169 Mounting frame PND
Case 5 (See section 5)	1.2m x 1.2m 75mm thick pavement slab (existing pavement)	Hilti HIT-HY 150 M16 Epoxy sleeve anchor - Stainless steel

Materials:

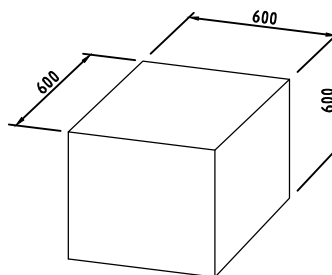
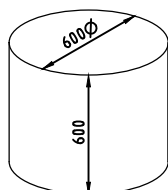
- Concrete; minimum 25MPa unreinforced, fast curing (1-2 hours) preferred.
- 830-0000-0169 Mounting frame PND:
- Hilti HIT-HY 150 M16 (5.8" x 6") Epoxy sleeve anchor - Stainless steel



1. Preparation

Mark and cut the desired shape in the pavement, at the location of the meter. (Round diam 600mm or square 600mm x 600mm); It is not advised to cut any closer than 100mm from the kerb.

The depth of the hole for the concrete should be 600mm.



In rare cases, where circumstance does not allow a depth of 400mm (e.g. because of drains or cables), depth can be reduced to 400mm, providing the widths are increased to 800mm)

