



ZERO WASTE
FOUNDATIONS

**"The time is past when humankind
thought it could selfishly draw on
exhaustible resources. We know now
the world is not a commodity."**

François Hollande on Climate Change
President of the French Republic

BUY ONCE AND REUSE FOR A LIFETIME



Department of
Transport



mainroads
WESTERN AUSTRALIA



**western
power**



CPB
CONTRACTORS



CIMIC



Downer
Relationships creating success

Rio Tinto



ZERO DAMAGE

The world's first means of preserving pavements and valuable carbon resources for the entire lifespan of a development. Awarded Innovation of the Year by Department of Commerce ZERO Unbreakable Foundations are unlike anything you've seen before

Whilst traditional cities remain in constant state of decline, struggling to cope with the growing workloads, find out how others have put an end to damage and each year grow increasingly efficient



IMPACT TESTED AT 10 - 110 KMPH

LOW SPEED IMPACT

The post bends at ground level and the advanced polymer socket shields the concrete, absorbing the impact force and protecting the surrounding foundations from damage indefinitely.

HIGH SPEED IMPACT

When severely impacted posts bend at ground level (no matter what speed or strength of post) without damage to footing and can be easily removed using removal tool/ flattened post tool/ sheared post removal tool.

Unlike metal and cheap plastics that can rust, or be damaged upon impact, these units are made using the latest advanced polymer materials technology (previously only used in the aerospace industry) to make valuable concrete foundations resistant to impact

Concrete footing and paving demonstrate no damage following multiple low speed and high-speed impact and units demonstrate no reduction in holding capacity



ZERO WASTE



ZERO ON-GOING
CONSUMPTION



ZERO HARM

DOH&S WorkSafe Award for eradicating digging and heavy labour; reducing time spent in traffic; and eradicating the risk of hitting underground obstacles.

Items are effortlessly removed using ergonomic tools from a standing position and a new item simply dropped into position, automatically locking in using friction

Replacements are conducted in less time than it currently takes to erect traffic management



"Our selection is not based on price alone; we also took into consideration the safety & saving aspects."

ZERO Unbreakable Foundations allow quick replacement of items with no further effort required to the base, (providing a significant cost benefit in replacing the damaged item by re-using the existing footing) and reduces risk of injury to employees by reducing time spent on traffic islands exposed to traffic."

MAIN ROADS WA



Items are secured using a self-locking taper that locks items in the ground socket using friction (with no pins or metal components that can rust or break) this is the key to ensuring they continue working impact after impact, year after year).

This also ensures items are perfectly aligned, remaining safe and secure year after year.



ZERO HARM



ZERO ON-GOING
DISTURBANCE

ZERO WASTE FOUNDATIONS

- Ground Socket 350 mm
- Self-locking Taper
- Self-drilling screws
- Cap

350 mm Depth is suitable for most applications. Extend to 650 mm depth for large bollards and large items or when installing concrete footing in sand.

Ground sockets be easily reduced to 150 or extended to 650 Depth on location. NB: Additional socket required to extend depth to 650 mm depth

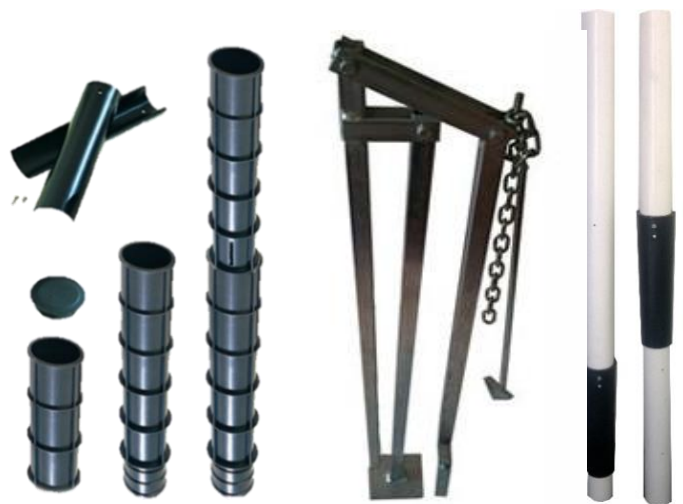
TOOLS REQUIRED

Tool to install sockets and Removal tool required. You will also need a spirit level.

MRWA maintenance staff and most local govt authorities have removal tools

FRP FLEXI- POSTS

- Yellow or Grey CHS
- 3.2 and 3.6 m
- MRWA Approved.



Contact Us



19 Gibberd Rd Balcatta



0414628511



hello@zerocivil.com



www.zerocivil.com

100 YEARS