



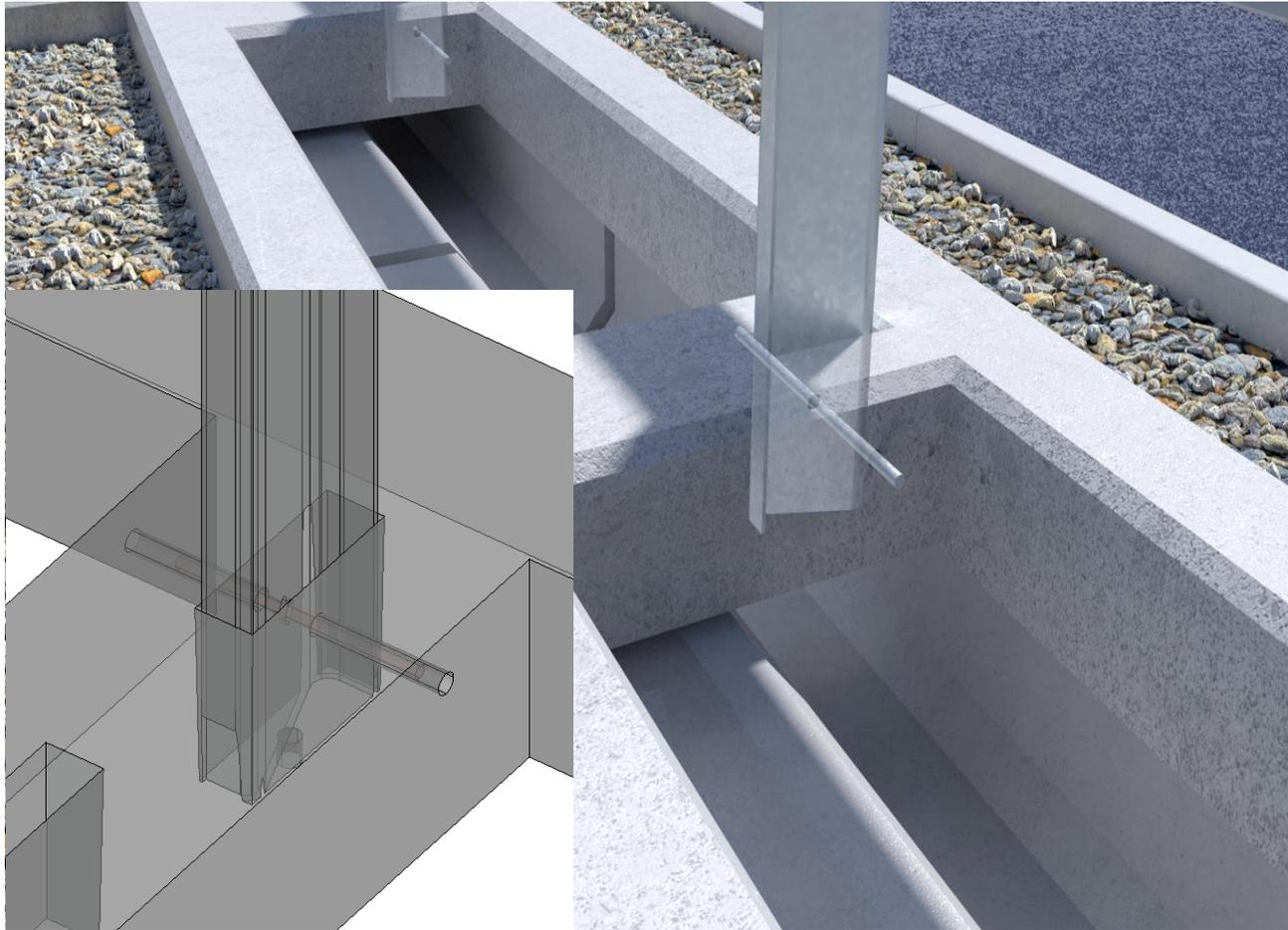
# INNOVATION

Performance you can depend on

# SMARTRAFT®

## MODULAR HIGHWAY SOLUTIONS

Work Smarter Not Harder with Smarcraft®



Smarcraft® is an off-site pre-fabricated, modular concrete foundation to allow for a safe, quick, efficient barrier installation. There is no requirement for pre-site ground testing as offsite testing has proven results. Foundation depth required for installation of Smarcraft® is just 200mm so problematic services, underground structures other ground obstructions can all be overcome with this one simple solution. Smarcraft® can be installed in any standard highway ground conditions. On new build projects the ground can be left 200mm low ready for installation removing the risk of excavating completely. On prepared ground, installation outputs of 75m+ per hour can be achieved and is up to 20 times quicker than traditional installation methods reducing the time spent on site, the number of mobilisations and traffic management required.

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### Product Features & Advantages

- No presite testing required can be installed in any standard highway ground condition.
- Minimum depth of excavation or ground preparation (typical 200mm below carriage way level).
- Can be safely installed over and close proximity to underground drainage, whilst still maintaining access.
- Faster, more efficient and safer installation compared to traditional methods.
- Permanent or Temporary solution.
- Compatible with VRS manufactured systems including base plated post, post can easily be modified to suit Smarcraft®.
- Compatible with Non-proprietary system (TCB & OBB) and terminals.
- No muck away of existing materials required



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**Dimensions**

6m Long X 1m Wide X 200mm Deep (Bespoke sizes available)

**Weight**

<1600 Kg Per 6m Section

**Achievable Radius**

6m+

**6kn & 9kn Foundation Test**

Passed the Required Load Testing Criteria

**Destructive Post Test**

Passed and Exceeded the Required Load Testing Criteria

**TCB & OBB Compatible**

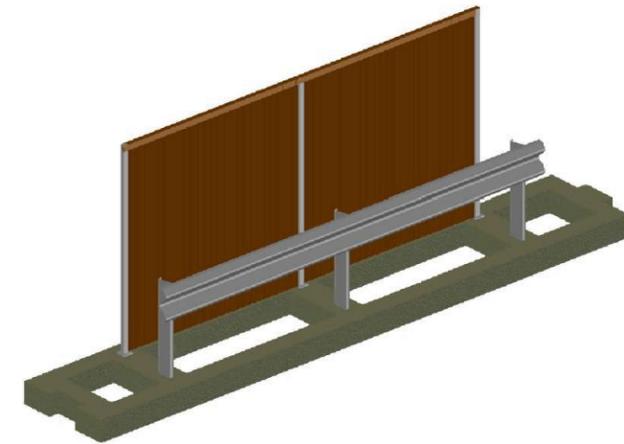
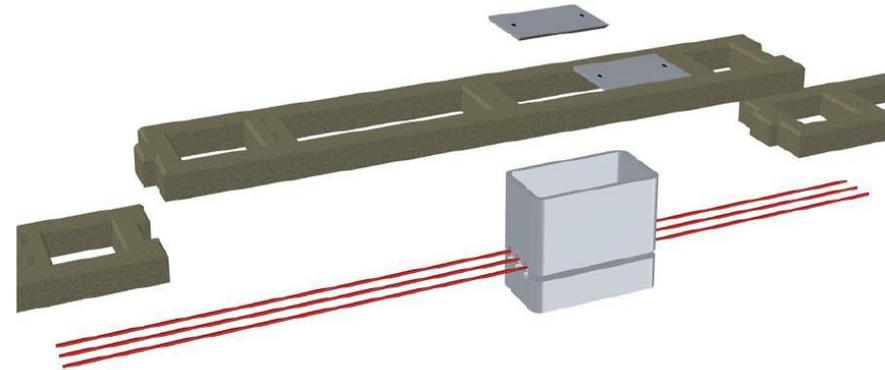
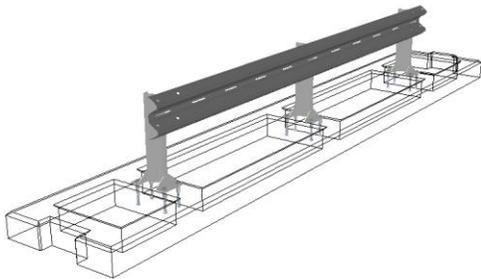
Integrated Surface Mounted Post

**Terminal Compatible**

Integrated Surface Mounted & Socketed Post

**Installation Method**

With any suitable lifting device utilising Smarcraft installation cradle



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