



**NOTES:**

1. Specific site conditions may require an increase in these dimensions or reinforcement. It is the customer's responsibility to ensure the concrete encasement is designed for the application. *Engineering advice may be required.*
2. A minimum concrete strength of 25MPa is recommended. The concrete should be vibrated to eliminate air pockets.
3. The finished level of the concrete surround must be approx. 3mm above the top of the channel edge.
4. Expansion and crack control joints are recommended to protect the channel and the concrete surround. *Engineering advice may be required.*
5. Refer to ACO's latest installation instructions for complete details.

The grated trench drainage system shall be ACO PowerDrain **S100K** system as manufactured by ACO Polycrete Pty Ltd.

The **constant depth / sloped\*** system shall be complete with the manufacturer's standard **slotted / intercept\*** grate type and locked down with 'Powerlok'. The system shall be complete with standard pit type ..... & part no. .... and all associated auxiliary attachments.

All materials and components within the scope of this system shall be obtained from this manufacturer and the work shall be carried out as specified on the drawings.

The system shall be installed in accordance with the manufacturer's printed instructions.

\* **Delete where appropriate.**