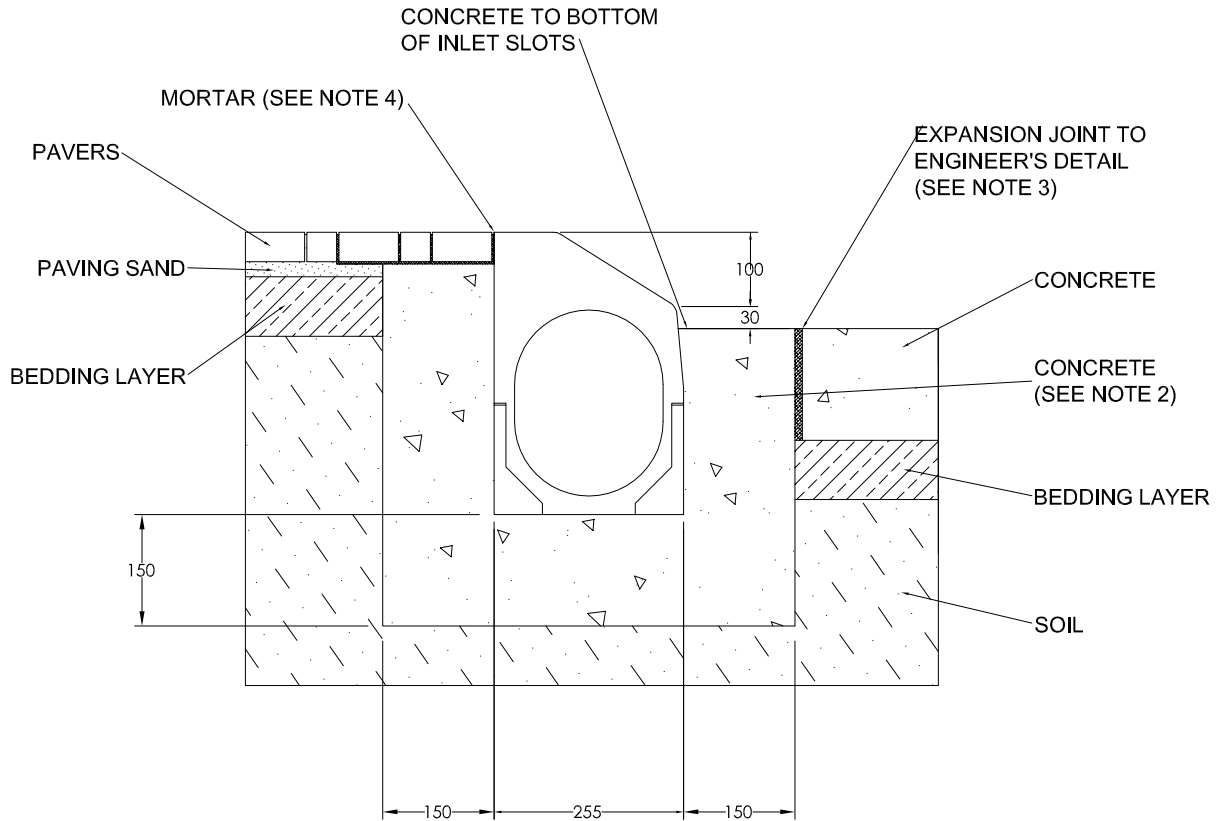


ACO INFRASTRUCTURE	INSTALLATION DRAWING	ACO Polycrete Pty Ltd 134-140 Old Bathurst Road Emu Plains NSW 2750 Tel: +61 2 4747 4000 Fax: +61 2 4747 4060 e: technical@acoaus.com.au
DRWG# XIQS-DC www.acoaus.com.au	QK200SF KerbDrain Load Class D: Concrete	



- 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. Expansion and crack control joints are recommended to protect the channel and the concrete surround. *Engineering advice may be required.*
 4. The pavers must be installed flush with the top of the channel edge and be fully bonded to the concrete surround.
 5. Refer to ACO's latest installation instructions for complete details.

ACO INFRASTRUCTURE	SPECIFICATION CLAUSE	ACO Polycrete Pty Ltd 134-140 Old Bathurst Road Emu Plains NSW 2750 Tel: +61 2 4747 4000 Fax: +61 2 4747 4060 e: technical@acoaus.com.au
DRWG# XIQS-DC www.acoaus.com.au	QK200SF KerbDrain System	

The trench drainage system shall be ACO's **KerbDrain QK200SF** system as manufactured by ACO Polycrete Pty Ltd.

ACO's **KerbDrain QK200SF** polymer concrete channel is a monolithic one piece channel with no removable parts with a standard 130mm kerb height.

The constant depth system shall be complete with large, drainage inlet slots (70mm wide x 108mm high) to reduce blockage with the manufacturer's standard **QK200SF KerbDrain** channel for a mountable kerb profile which meets NSW Roads and Maritime Services SF kerb section.

ACO's **KerbDrain QK200SF** channels shall be connected to **QK200SF** access units.

QK200SF access units are to be positioned at the ends of the drain and at intermediate intervals to allow access through a removable lid for the effective cleaning and maintenance of the drain during service.

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.