



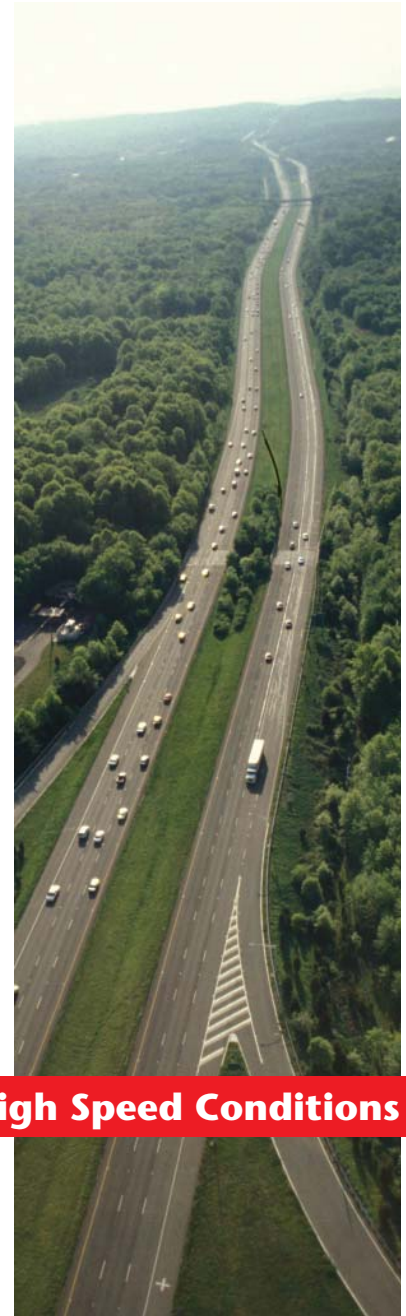
## Highways & Motorways

Highways & Motorways provide the most challenging environments for drainage systems, electrical pits and manhole covers. A variety of vehicle types, from cars to semi trailers, traveling up to high speeds, braking and turning in various weather conditions, 24 hours a day, can impose severe stress on road surfaces. Only proven, reliable, quality products are used in these applications. Drainage systems need to work efficiently to ensure surface water is removed quickly and that accidents do not occur from aquaplaning.

ACO Drain grated trench drainage systems are available in many configurations and sizes to allow for the efficient removal of surface liquids from roads. The trench comprises interlocking precast channels made from polymer concrete, a durable resin composite with excellent strength properties.

ACO's grated trench systems are either monolithic in construction for optimum safety in high speed traffic or are available with removable grates that are locked with boltless mechanisms into integrally cast ductile iron edge rails with anti shunt mechanisms. Monolithic interlocking precast drainage kerbs are also available to reduce the width of flow where there is limited space between the edge of the carriageway and the kerb.

As an ISO 9001 registered company, ACO has supplied a variety of products, including access covers, to highways and motorways worldwide for over 30 years.



**Repetitive, High Speed Conditions**

**ACO - Innovative and proven solutions.**

**ACO Polycrrete Pty Ltd**  
**ABN 65 050 102 942**  
**Tel: 1300 765 226**  
**[www.acoaus.com.au](http://www.acoaus.com.au)**



**Quality  
Endorsed  
Company**

ISO 9001, Lic 1883  
Standards Australia  
Sydney



# Highways & Motorways

## Australia

### New South Wales

Lapstone Rd, Blue Mountains  
 Brunswick to Yelgun Bypass  
 Darling Island Rd, Sydney  
 North Kiama Bypass, Kiama  
 Lane Cove Tunnel, Sydney  
 Lane Cove Tunnel, Sydney  
 Lane Cove Tunnel, Sydney  
 M5 Freeway Widening, Sydney  
 M7 Freeway,  
 Narellan Rd, Sydney  
 MacQuarie St, Sydney  
 Lindale Bypass, Lithgow  
 Mt Ousley Rd, Wollongong  
 Orbital Freeway, Sydney  
 M2 Motorway, Sydney  
 M2 Motorway Toll Booths, Sydney  
 M5 Motorway, Sydney  
 Devlin Street Underpass, Sydney  
 Linden Bends, Blue Mountains  
 F6 Freeway, Wollongong  
 Australia Avenue, Sydney  
 Liverpool To Parramata Transitway  
 Liverpool To Parramata Transitway

S Grated Trench Drain System  
 K Grated Trench Drain System  
 K Grated Trench Drain System  
 K Grated Trench Drain System  
 K & Q Grated Trench Drain System  
 Rhinocast Access Covers  
 Road Gully Grates  
 Road Gully Grates  
 Road Gully Grates  
 Road Gully Grates  
 Road Gully Grates  
 Kerb Drain Channel System  
 Rhinocast Access Covers  
 Rhinocast Access Covers  
 K Grated Trench Drain System  
 Cablemate Electrical Pits  
 Grated Polymer Drainage Pits  
 K Grated Trench Drain System  
 K Grated Trench Drain System  
 S Grated Trench Drain System  
 S Grated Trench Drain  
 Q Grated Trench Drain System  
 Cablemate Electrical Pits



## Repetitive, High Speed Conditions

Great Western Highway, Lithgow  
 Windsor Road Overpass, Sydney  
 Parramatta Road, Homebush  
 Rocky Point Road, Ramsgate  
 Roberts Road, Yagoonda  
 Princes Highway, Figtree

Kerb Drain Channel System  
 K Grated Trench Drain System  
 S Grated Trench Drain System  
 S Grated Trench Drain System  
 Q Grated Trench Drain System  
 Kerb Drain Channel System

### Victoria

EastLink, Ringwood  
 EastLink, Knox  
 EastLink, Dandenong  
 Bulla Road, Essendon  
 Doncaster Road, Doncaster East  
 Bayswater Road, Croydon  
 Dorset Road, Boronia  
 Centre Dandenong Road, Cheltenham  
 EastLink, Knox  
 Albury Bypass  
 Geelong Bypass  
 Craigieburn Bypass  
 Western Ring Road, Melbourne  
 Eastern Freeway Extension, Melbourne  
 South Eastern Freeway, Melbourne

PowerDrain System  
 PowerDrain System  
 Rhinocast Access Covers  
 Rhinocast Access Covers  
 Rhinocast Access Covers  
 Rhinocast Access Covers  
 Rhinocast Access Covers  
 Rhinocast Access Covers  
 Rhinocast Access Covers  
 Rhinocast Access Covers  
 Rhinocast Access Covers  
 Rhinocast Access Covers  
 Rhinocast Access Covers  
 K Grated Trench Drain System  
 K Grated Trench Drain System  
 K & S Grated Trench Drain System



# Highways & Motorways

## Victoria cont'd...

City Link, Melbourne  
 Western Link, Melbourne  
 Western Interchange, Melbourne  
 Tullamarine Freeway, Melbourne  
 Westgate Freeway, Melbourne  
 Domain Tunnel, Melbourne  
 Footscray Interchange, Melbourne  
 Princes Highway, Geelong  
 Eastern Freeway, Melbourne  
 Footscray Road, Docklands  
 Wellington Road, Mulgrave  
 Greens Road, Dandenong

K & S Grated Trench Drain System  
 Grated Polymer Drainage Pits  
 S Grated Trench Drain System  
 S Grated Trench Drain System  
 S Grated Trench Drain System  
 S Grated Trench Drain System  
 S Grated Trench Drain System  
 S Grated Trench Drain System  
 S Grated Trench Drain System  
 K Grated Trench Drain System  
 K Grated Trench Drain System  
 Rhinocast Access Covers  
 Rhinocast Access Covers

## Queensland

Maroochydore Rd, Sunshine Coast  
 Maroochydore Rd, Sunshine Coast  
 Ross St Bridge, Gold Coast  
 Bribie Island Rd, Brisbane  
 Springfield Interchange, Brisbane  
 Springfield Interchange, Brisbane  
 Springbrook Rd, Gold Coast  
 West Creek Corridor, Toowoomba  
 Redland Bay Rd, Brisbane  
 Dawson Highway, Biloela  
 Chambers Flat Rd, Brisbane

Cablemate Electrical Pits  
 PowerDrain System  
 PowerDrain System  
 PowerDrain System  
 PowerDrain System  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits



## Repetitive, High Speed Conditions

Bucasia Rd, Mackay  
 Samford Rd, Brisbane  
 Old Northern Rd, Brisbane  
 Pit Lane Indy Track, Gold Coast  
 Main St, Hervey Bay  
 Port Rd, Gladstone  
 Loganholme Bus Interchange, Brisbane  
 Green Bridge, Brisbane  
 Caloundra Road, Sunshine Coast  
 Pappas Way, Gold Coast  
 Ready Creek By- Pass, Gold Coast  
 Chinderah Bypass, Gold Coast  
 Oakey Bypass, Oakey  
 South Pine Road, Brisbane  
 Gympie Road, Brisbane  
 Ipswich Motorway, Brisbane  
 Padstow Road, Brisbane  
 M1 Pacific Motorway, Brisbane/Gold Coast  
 M1 Pacific Motorway, Brisbane/Gold Coast  
 M1 Pacific Motorway, Brisbane/Gold Coast  
 Inner City Bypass, Brisbane  
 Inner City Bypass, Brisbane  
 Inner City Bypass, Brisbane  
 Inner City Bypass, Brisbane

Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 S Grated Trench Drain System  
 S Grated Trench Drain System  
 S Grated Trench Drain System  
 Rhinocast Access Covers  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 S Grated Trench Drain System  
 Q Grated Trench Drain System  
 K Grated Trench Drain System  
 S Grated Trench Drain System  
 Cablemate Electrical Pits  
 Rhinocast Access Covers



## Highways & Motorways

### Queensland cont'd...

Port Rd, Brisbane  
 Port Rd, Brisbane  
 South East Busway, Brisbane  
 South East Busway, Brisbane  
 South East Busway, Brisbane  
 Inner Northern Busway, Brisbane  
 Inner Northern Busway, Brisbane  
 Inner Northern Busway, Brisbane  
 Sunshine Motorway, Maroochydore  
 Surfers Paradise, Deviation  
 Surfers Paradise, Deviation  
 Scarborough St, Southport  
 Duckworth Street, Townsville  
 Edmonton Bypass, Cairns  
 Brinsmead Rd, Cairns  
 Brinsmead Rd, Cairns  
 Black Mtn Rd, Cairns

S Grated Trench Drain System  
 Cablemate Electrical Pits  
 K Grated Trench Drain System  
 Cablemate Electrical Pits  
 Urbanfil Access Covers  
 S Grated Trench Drain System  
 Cablemate Electrical Pits  
 Urbanfil Access Covers  
 S Grated Trench Drain System  
 K Grated Trench Drain System  
 Cablemate Electrical Pits  
 K Grated Trench Drain System  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 S Grated Trench Drain System  
 Cablemate Electrical Pits  
 Q Grated Trench Drain System\



## Repetitive, High Speed Conditions

### South Australia

Port Expressway, Adelaide  
 South Rd, Adelaide  
 Mawson Connector, Adelaide  
 Goodwood Underpass, Adelaide  
 Sturt Highway, Renmark  
 South Road, O'Halloran Hill  
 Hanson Road Overpass  
 Millswood Underpass

S Grated Trench Drain System  
 S Grated Trench Drain System  
 K Grated Trench Drain System  
 Road Gully Grates  
 Q Grated Trench Drain System  
 S Grated Trench Drain System  
 S Grated Trench Drain System  
 Grated Drainage Pits

### Western Australia

Kwinana Bus Transit Way  
 Victoria Keys, Fremantle  
 Narrows Bridge Duplication  
 Tonkin Highway  
 Roe Highway  
 Grahame Farmer Freeway  
 Kwinana Freeway

PowerDrain System  
 PowerDrain System  
 Custom Trench Drain System  
 Cablemate Electrical Pits  
 Cablemate Electrical Pits  
 S Grated Trench Drain System  
 Cablemate Electrical Pits

### Tasmania

West Tamar Highway  
 Bass Highway, Launceston  
 Invermay Road, Launceston

Q Grated Trench Drain System  
 S Grated Trench Drain System  
 K Grated Trench Drain System



## Highways & Motorways

### United Kingdom

|                                     |                              |
|-------------------------------------|------------------------------|
| M25 Motorway, Surrey                | Q Grated Trench Drain System |
| M25 Motorway, Clakett Lane Services | Q Grated Trench Drain System |
| M23 Motorway, Surrey                | Q Grated Trench Drain System |
| M26 Motorway, Surrey                | Q Grated Trench Drain System |
| M6 Motorway, Lancashire             | Q Grated Trench Drain System |
| M6 Motorway, Cheshire               | Q Grated Trench Drain System |
| M62 Motorway, Yorkshire             | Q Grated Trench Drain System |
| M1 Motorway, Yorkshire              | Q Grated Trench Drain System |
| M1 Motorway, Hertfordshire          | Q Grated Trench Drain System |
| M3 Motorway, Surrey                 | Q Grated Trench Drain System |
| M4 Motorway, Glamorgan              | Q Grated Trench Drain System |
| M4 Motorway, London                 | Q Grated Trench Drain System |
| M4 Motorway, Heston Services        | Q Grated Trench Drain System |
| M40 Motorway, Oxfordshire           | Q Grated Trench Drain System |
| M5 Motorway, Devon                  | Q Grated Trench Drain System |
| M11 Motorway, Essex                 | Q Grated Trench Drain System |
| M74 Motorway, Scotland              | Q Grated Trench Drain System |
| A1-M1 Link, Cambridgeshire          | Q Grated Trench Drain System |
| A1 Road, Hertfordshire              | Q Grated Trench Drain System |
| A3 Staines Bypass, Surrey           | Q Grated Trench Drain System |
| A20 Road, Kent                      | Q Grated Trench Drain System |
| A40 Whitney Bypass, Oxfordshire     | Q Grated Trench Drain System |



**Repetitive, High Speed Conditions**

### New Zealand

|                            |                              |
|----------------------------|------------------------------|
| Auckland Southern Motorway | Q Grated Trench Drain System |
|----------------------------|------------------------------|

### Middle East

|                       |                              |
|-----------------------|------------------------------|
| Minhad Military-dubai | S Grated Trench Drain System |
|-----------------------|------------------------------|

### United States

|                                   |                              |
|-----------------------------------|------------------------------|
| Oneida Road, New York             | K Grated Trench Drain System |
| Route 5 Weight Bridge, Washington | K Grated Trench Drain System |



## Highways & Motorways

### Europe

#### Belgium

Brussels

Saventem

S Grated Trench Drain System

S Grated Trench Drain System

#### Denmark

Copenhagen International

S Grated Trench Drain System

#### France

SCETAUROUTE Autoroute Toll Booths

SAPN Autoroute Toll Booths

SAPN Autoroute Toll Booths

SANEF Autoroute Toll Booths

COFIROUTE Autoroute Toll Booths

AREA Autoroute Toll Booths

ASF Autoroute Toll Booths

Q Grated Trench Drain System

Q Grated Trench Drain System

Q Grated Trench Drain System

Q Grated Trench Drain System

Q Grated Trench Drain System

Q Grated Trench Drain System

Q Grated Trench Drain System

#### Germany

Laabruch

Wildenrath

Geilenkirchen

Noerwenich

S Grated Trench Drain System

S Grated Trench Drain System

S Grated Trench Drain System

S Grated Trench Drain System

**Repetitive, High Speed Conditions**

#### Netherlands

Gilze-Rijen

S Grated Trench Drain System

#### Norway

Oslo

Evenes

S Grated Trench Drain System

S Grated Trench Drain System

#### Sweden

Skoevde

Arlanda

S Grated Trench Drain System

S Grated Trench Drain System

