NOTES

1. CHARTS TO BE USED TO DETERMINE THE HYDRAULIC CAPTURE OF
   BCC STANDARD TYPE 'A' GRATE ONLY INSTALLED IN UP-IN-LINE
   CONFIGURATION. REFER BSSD-8051 FOR GRATE DETAILS AND
   BSSD-8051 FOR GULLY DETAILS.

2. FOR APPROVED PROPRIETARY PRODUCTS, MANUFACTURER/SUPPLIER
   TO SUPPLY FULL HYDRAULIC DESIGN DETAILS AND CAPTURE CHARTS.

3. DATA BASED ON TESTING UNDERNIT AT URBAN WATER RESOURCES
   CENTRE, UNIVERSITY OF SOUTH AUSTRALIA FOR BRISBANE CITY
   COUNCIL, GOLD COAST CITY COUNCIL AND QUEENSLAND DEPARTMENT
   OF MAIN ROADS, MARCH 2001 AND NOVEMBER 2002. (NO
   EXTRAPOLATION BEYOND THE LIMITS OF THE CHARTS SHOULD BE
   UNDERTAKEN.)

4. CAPTURE BASED ON MAXIMUM CHAMBER WATER LEVEL 150mm
   BELOW CHANNEL INVERT LEVEL.

5. CAPTURE CHARTS REFER TO STANDARD LIP-IN-LINE, GULLY WITH
   125mm THROAT OPENING. REFER BSSD-8051, REVISION 'C' FOR
   DETAILS.

6. 10% BLOCKAGE APPLIED TO GRATE

LEGEND

XXX. KERB AND CHANNEL LONGITUDINAL SLOPE (%)

- BASED ON ACTUAL DATA
- Extrapolated Data