NOTES

1. CHARTS TO BE USED TO DETERMINE THE HYDRAULIC CAPTURE OF BRISBANE CITY COUNCIL STANDARD TYPE 'E' GRATE ONLY INSTALLED IN UP-IN-LINE CONFIGURATION. REFER TO STANDARD BSD-8051 FOR GULLEY DETAILS.

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


4. CAPTURE BASED ON MAXIMUM CHANNEL WATER LEVEL
   - 150mm BELOW CHANNEL INVERT LEVEL FOR S = 0.5 TO 3%
   - 350mm BELOW CHANNEL INVERT LEVEL FOR S > 3%

5. CAPTURE CHARTS REFER TO STANDARD UP-IN-LINE GULLY WITH 125mm THROAT DFEEDING. REFER BSD-8051, REVISION C FOR DETAILS.

6. 10% BLOCKAGE APPLY TO GRATE.

LEGEND

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<tr>
<th>XXX</th>
<th>Kerb and Channel Longitudinal Slope (%)</th>
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<td>Based on actual data</td>
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<td>Extrapolated data</td>
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Brisbane City Council Standard Drawing

Hydraulic Capture Charts
Up in Line Gully on Grade Type 'E' Kerb and Channel
4800mm Lintel