



NOTES

1. CHARTS TO BE USED TO DETERMINE THE HYDRAULIC CAPTURE OF **BCC STANDARD TYPE 'A' GULLY** INSTALLED IN LIP-IN-LINE SAG CONFIGURATION. REFER BSD-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 UNDERTAKEN 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 BSD-8051, REVISION 'C' FOR DETAILS.
6. 100% BLOCKAGE APPLIED TO GRATE.

LEGEND

- 2400mm LINTEL
- 3600mm LINTEL
- 4800mm LINTEL

B	Drawing Title Amended	FEB '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE

DRAWING AUTHORISED FOR PUBLICATION B.BALL SIGNATURE ON ORIGINAL DATED 31/10/01			
MAN INFRASTRUCTURE MANAGE - R.P.E.O. 3852			
DESIGN APPROVED B.HANSEN SIGNATURE ON ORIGINAL DATED 31/10/01			
PRINCIPAL ASSET OFFICER ROADS AND DRAINAGE			
DESIGN	INFST MNGMT	DATE	OCT '01
DRAWN	INFST MNGMT	DATE	OCT '01
CHECKED	M.STEER	DATE	OCT '01
DRAWING FILENAME	BSD-8078(B) Hydraulic capture charts, lip in line gully, sag conditions, type 'E' K&C, all lintels.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-388		



BRISBANE CITY COUNCIL STANDARD DRAWING	
HYDRAULIC CAPTURE CHARTS LIP IN LINE GULLY SAG CONDITIONS TYPE 'E' KERB AND CHANNEL ALL LINTELS	
SCALE	NOT TO SCALE
DWG No.	BSD-8078
ORIGINAL SIZE	A3
REVISION	B