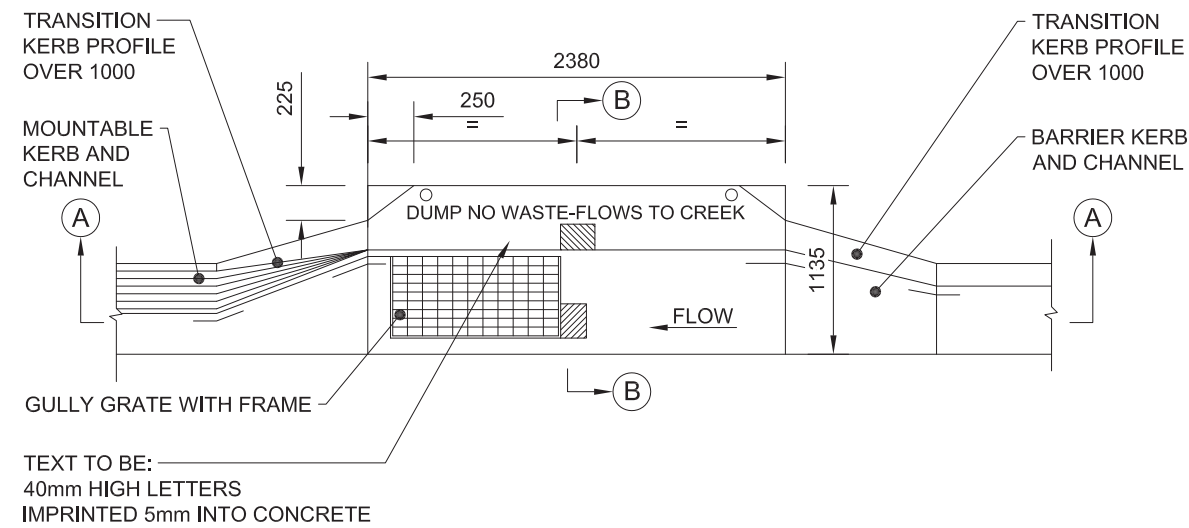


GULLY GRATE WITH FRAME

**KERB IN LINE**  
**PLAN**

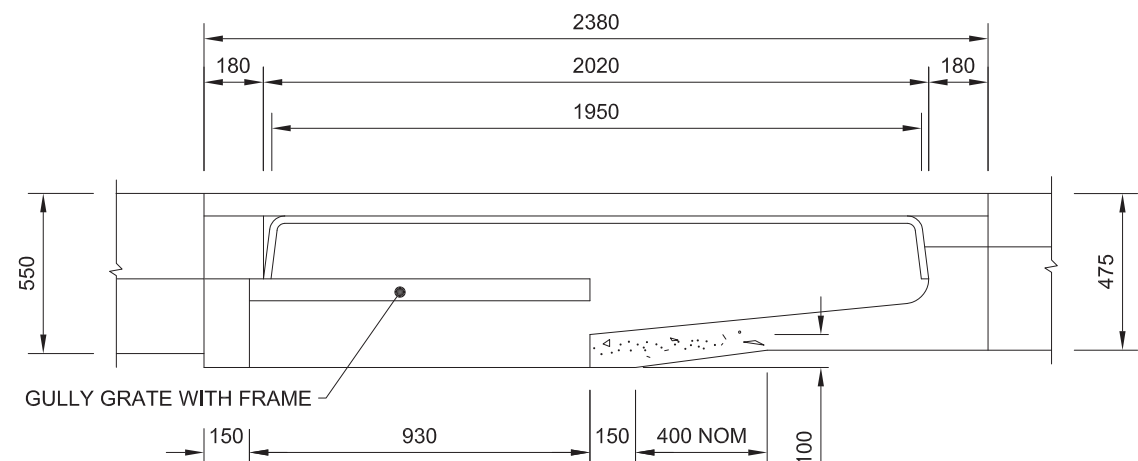
MANUFACTURE OPPOSITE HAND FOR FLOW LEFT TO RIGHT



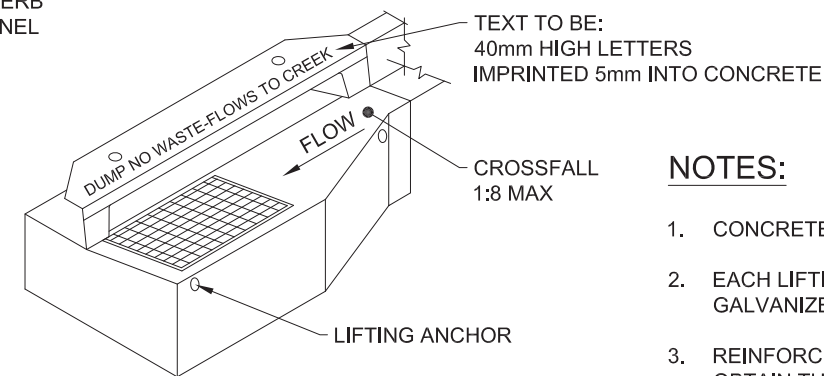
GULLY GRATE WITH FRAME

**CHANNEL LIP IN LINE**  
**PLAN**

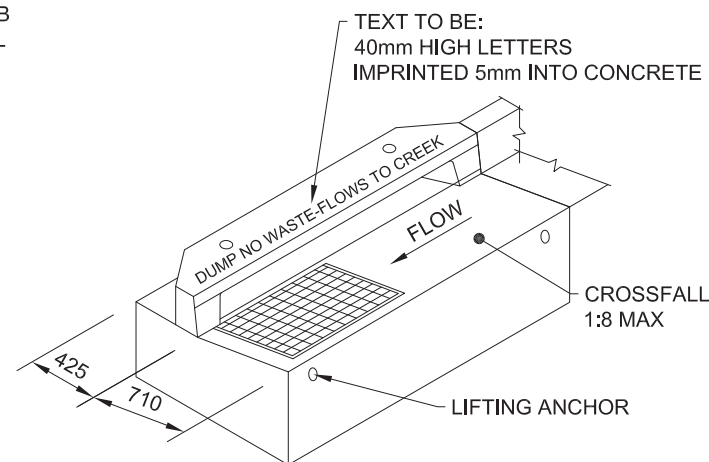
MANUFACTURE OPPOSITE HAND FOR FLOW LEFT TO RIGHT



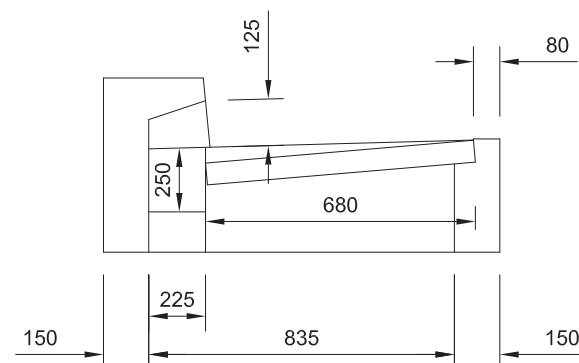
**SECTION A - A**



**KERB IN LINE**  
**PERSPECTIVE VIEW**



**CHANNEL LIP IN LINE**  
**PERSPECTIVE VIEW**



**SECTION B - B**

**NOTES:**


1. CONCRETE N40 IN ACCORDANCE WITH AS 3902, CASTINGS TO AS 1830
2. EACH LIFTING ANCHOR TO BE "SWIFTLIFT" OR EQUIVALENT 1.3 TONNE, GALVANIZED TO AS 1650 AND FITTED TO MANUFACTURERS' SPECIFICATION
3. REINFORCEMENT TO AS 1302 SHALL BE PROVIDED BY THE DESIGNER TO OBTAIN THE STRENGTH REQUIRED TO PASS THE TEST CRITERIA DETAIL ON STD DWG A3-3887. THE LOAD DETAILED IN 'TABLE A' SHALL BE APPLIED TO EACH LOCATION, SEPARATE TESTS AT EACH LOCATION
4. ALL STEEL FLATS GRADE 250 TO AS 3678
5. ALL WELDS TO AS 1554
6. H. DR. WIRE TO AS 1303
7. STEEL PLATE HOT DIP GALVANIZED TO AS 1650
8. GRATE AND FRAME CLASS D TO AS 3996 DESIGN LOAD. BICYCLE SAFETY TESTING OF GRATES SHALL BE IN ACCORDANCE WITH AS 3996
9. GRATE FRAME TO BE CAST INTO CONCRETE
10. REFER STD DWG A3-3896 FOR GRATES AND FRAME FOR SAG LOCATION
11. REFER PROJECT DRAWINGS FOR LAYOUT OF GULLY INLETS
12. PRECAST CONCRETE UNITS AND GRATE/FRAMES MUST BE APPROVED BY THE SUPERINTENDENT PRIOR TO USE
13. PROVIDE 10MM MORTAR (1 CEMENT: 3 FINE SAND) JOINT BETWEEN GULLY PIT AND PRECAST UNITS
14. ALL DIMENSIONS IN MILLIMETERS, UNO

**'TABLE A'**  
**LOADING CRITERIA**

COMPONENT	PRECAST GULLY
PROOF LOAD	50 kN
ULTIMATE LOAD	75 kN

**LEGEND**

- LOAD TEST AREA (200 x 150), REFER NOTE 3
- WIDTH OF CHANNEL TO SUIT PROJECT DRAWINGS / SPECIFICATIONS

				SURVEY	DRAWN	SIGNED	DATE	DIRECTOR ENGINEERING AND COMMERCIAL INFRASTRUCTURE		SHEET 1 OF 1	
C	03/18	MINOR MODIFICATIONS	Graeme Hawes	SURVEY FILE No	DESIGNED	SIGNED	DATE			WORKS JOB No.	
B	27/1/15	REVISED FORMAT AND TITLEBLOCK			CHECKED	SIGNED	DATE	ORIGINAL SIGNED BY S. M. HOLLEY JASON DEVITT		DRAWING No.	AMEND.
A		ORIGINAL ISSUE		LEVEL DATUM			27/06/07			A3-03890	c
	DATE	DESCRIPTION	APPVD	MERIDIAN	MANAGER TECHNICAL SERVICES		26/7/07	DATE 28/7/07			
AMENDMENTS AND REVISIONS					ORIGINAL SIGNED BY G. HAWES				<b>STANDARD</b> <b>GULLY - ROADWAY TYPE</b> <b>PRECAST UNITS ON GRADE</b>		
\STANDARD DRAWINGS\STORMWATER\A3-03890					G. HAWES RPEQ 5693		DATE				