



- NOTES:**
1. INSIDE DIMENSIONS OF GRATED CHANNEL PITS TO BE 900x600 FOR PIPES NOT EXCEEDING 450 $\phi$ .
  2. FOR PIPE GREATER THAN 450 $\phi$  JUNCTION PIT TO BE HAUNCHED AS PER SD240 AND SD241.
  3. PIPE CENTRELINE TO BE  $\frac{1}{2}$ \*PIPE $\phi$  + 225mm BEHIND BACK OF KERB.
  4. SUBJECT TO COUNCIL APPROVAL PRECAST PITS COMPLYING WITH AS 5100 BRIDGE DESIGN AND VICROADS SPECIFICATION 705 DRAINAGE PITS MAY BE USED.
  5. CHANNEL GRATES TO COMPLY WITH AS 3996, BE FITTED WITH AN APPROVED LOCKING DEVICE AND HAVE A CLEAR OPENING OF 900mm X 350mm.
  6. 225mm DIAMETER SEWER GRADE PVC PIPE WHEN GAP BETWEEN CATCH PIT AND JUNCTION PIT IS LESS THAN 300mm. 225mm DIAMETER REINFORCED CONCRETE PIPE WHEN GAP IS GREATER THAN 300mm.
  7. WHEN PIT IS USED WITH 300mm WIDE KERB TRAY-FLARE (B2 KERB & CHANNEL PROFILE), KERB TRAY TO MATCH WIDTH OF PIT.
  8. SHAPE FLOOR OF PIT TO OUTLET & RENDER FLOOR AND WALLS TO CLASS 2 FINISH (1 in 8).
  9. CONCRETE STRENGTH 32 MPa AT 28 DAYS.
  10. NOT APPLICABLE TO MELBOURNE WATER CORPORATION DRAINAGE ASSETS. FOR MWC WORKS REFER TO MWC LAND DEVELOPMENT MANUAL.
  11. STEP IRONS TO BE PROVIDED IN ALL PITS OVER 900mm DEEP (REFER SD280).
  12. FOR PIT COVER SCHEDULE REFER SD230, SD231, SD240 & SD241.

**DOUBLE CHANNEL GRATED PIT  
HB2/B2 KERB & CHANNEL**  
N.T.S.

ALL DIMENSIONS IN mm

NOT TO SCALE

AMENDMENTS			
DATE	DETAILS	INITIALS	
AUG 2023	INITIAL HUME STANDARDS UPDATE	N.A	
DEC 2024	HUME STANDARDS UPDATE	N.H	

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HB2/B2 KERB & CHANNEL**

VERSION: A      DRAWING NO: **SD211**