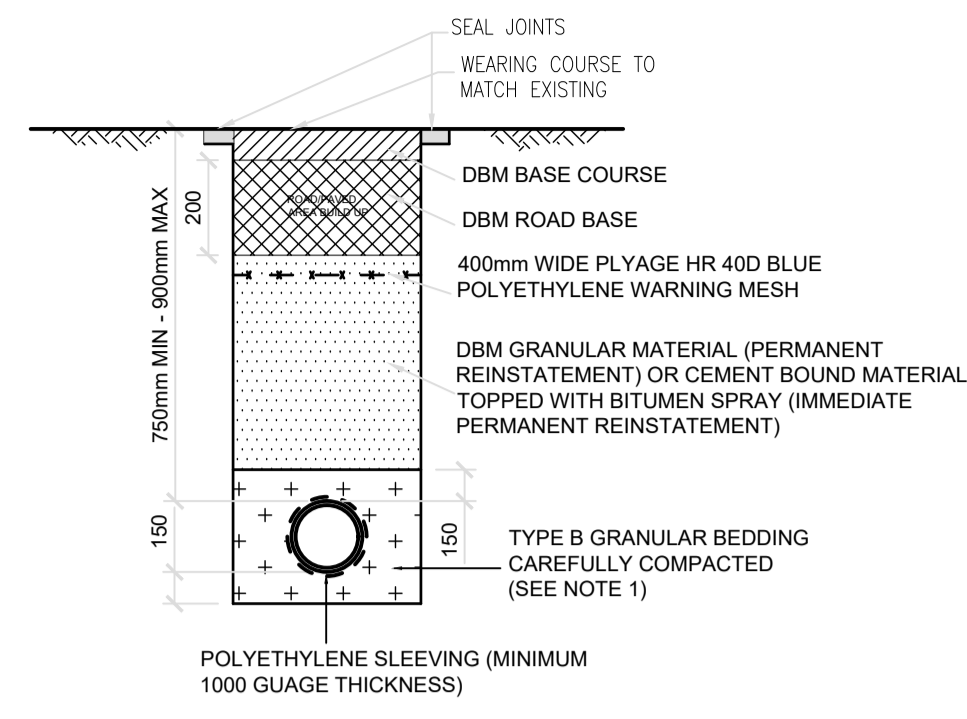


A1

DO NOT SCALE

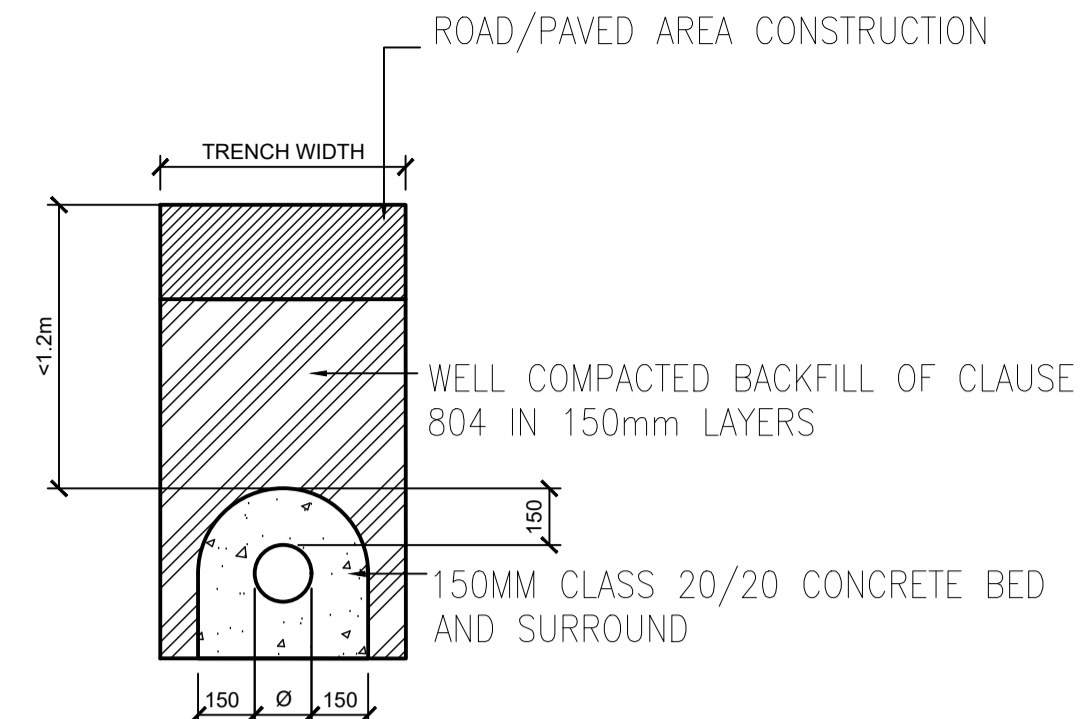
Printed by: patrick.sheridan

Date: Apr 08, 2022 - 1:04pm

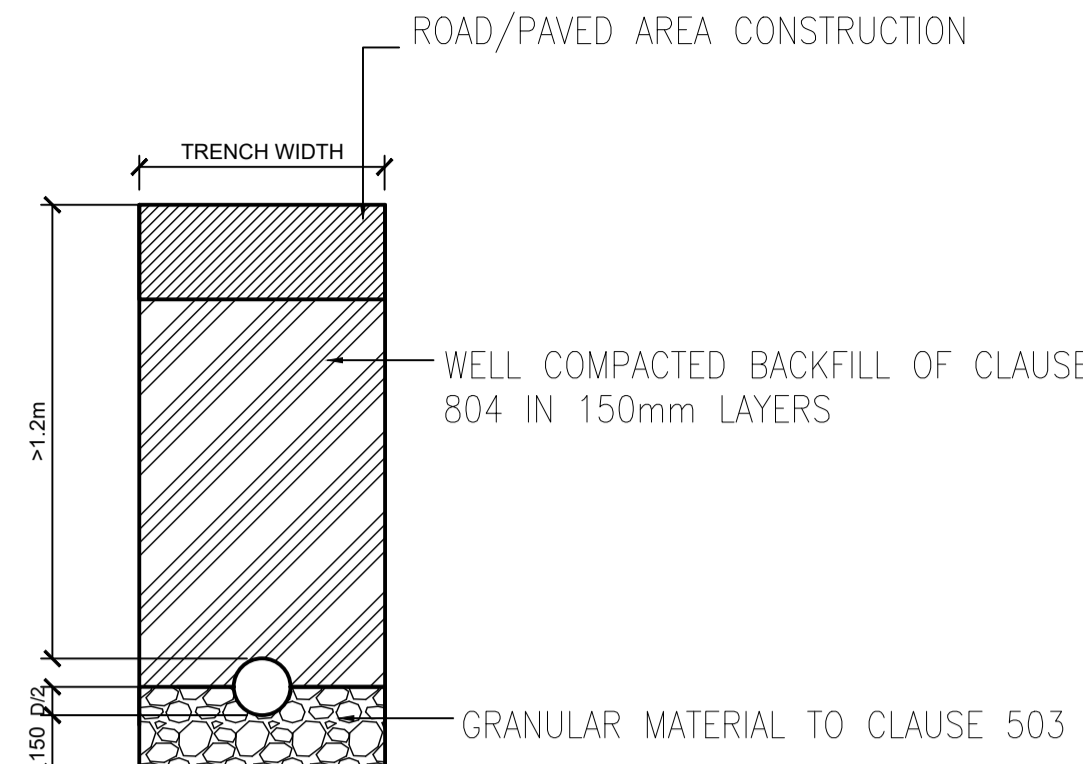


TYPICAL TRENCH REINSTATEMENT DETAIL

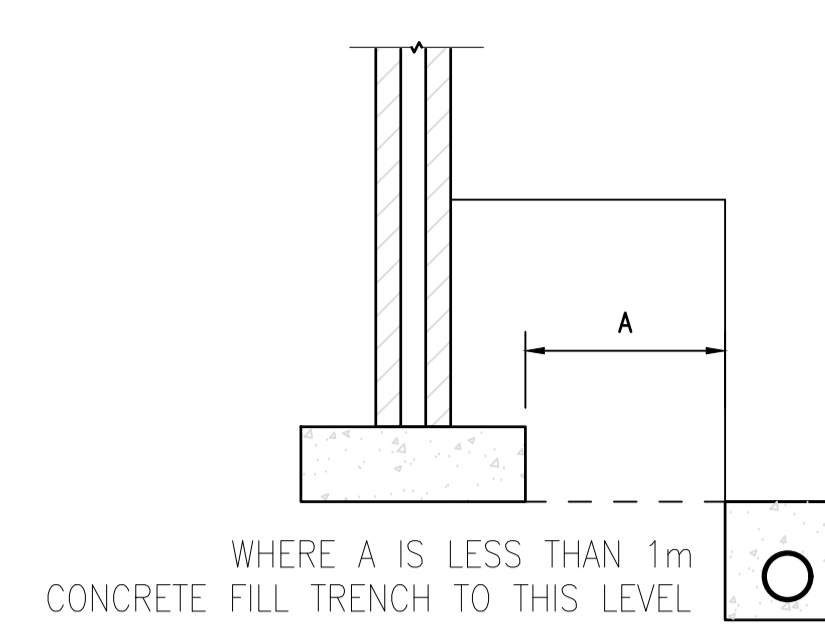
- ALL EDGES TO BE SAW CUT TO A SUFFICIENT DEPTH THAT THE INTEGRITY OF ADJACENT PAVEMENT SHALL NOT BE DAMAGED DURING SUBSEQUENT WORK.
- IF THE OPENING IS TO BE TEMPORARILY DRESSED, IT SHALL BE TOPPED WITH 60mm OF COMPACTED 10mm OR 14mm DELAYED SET BITUMEN TO S. 407.
- NOT ROLLED ASPHALT (NRA) WEARING COURSE TO CL 900 EITHER 5% COURSE AGGREGATE OR 3% COURSE AGGREGATE WITH 20mm (NOMINAL SIZE) PRE COATED CHIPS TO CL 907.
- DBM BASE COURSE SHALL BE 20mm NOMINAL SIZE CL 902.
- PRIOR TO REINSTATEMENT, SAW CUT THE ROAD A SECOND TIME, THE DEPTH OF CUT SHALL BE, AT MINIMUM, TO THE TOP OF THE BASE COURSE, WHERE ANY TRIM LINES ARE WITHIN 400mm OF THE ROAD EDGE. JOINT, OTHER REINSTATEMENT OR BROWWORK, THE TRIM LINE SHALL BE EXTENDED TO THAT SITUATION.
- 100 (BS) CHOT BITUMEN BINDER 90 (BS) OR COLD THICKFROG BITUMEN 50 - 70 PEN TO BE APPLIED TO ALL VERTICAL CUTS IN ACCORDANCE WITH B. 594. PRIOR TO APPLICATION OF BLACK TOP.
- JOINTS SEALED WITH HOT BITUMEN AND TOPPED WITH FINE SANDS (S) TO SET A MINIMUM 5000 RESISTANCE VALUE AND SHALL NOT EXCEED 3mm THICKNESS OR 60mm WIDTH.
- DBM ROAD BASE SHALL BE CL 812.
- LEAN MIX CONCRETE IN ACCORDANCE WITH CL 809.
- LEAN MIX SURFACE TO BE SPRAYED PER CL 309 PRIOR TO APPLICATION OF BITUMEN LAYER.
- CL 800 GRANULAR MATERIAL TYPE B, COMPACTED IN LAYERS IN ACCORDANCE WITH CL 802.
- DEPENDENT ON COMPOSITION OF THE ROAD, THE OVER BREAK MAY EXTEND TO THE TOP OF THE GRANULAR OR CEMENT BOUND MATERIAL.



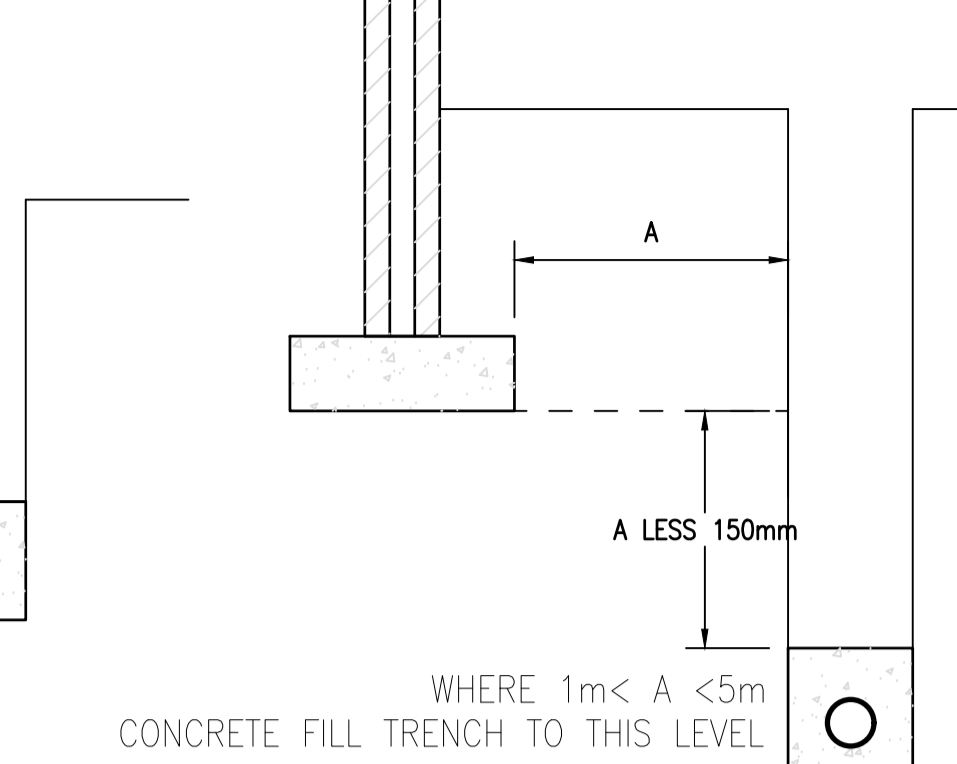
PIPE BEDDING TYPE 2 IF DEPTH OF COVER <1.2M



PIPE BEDDING TYPE 1 IF DEPTH OF COVER >1.2M

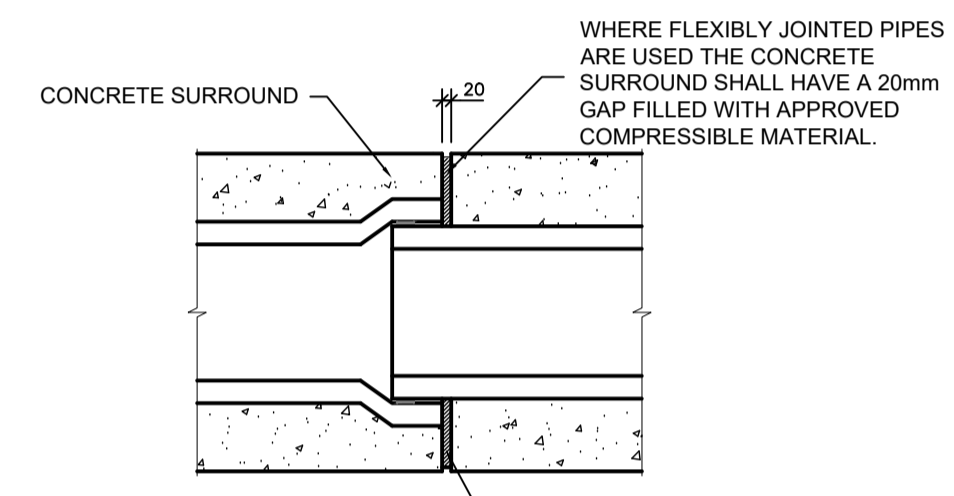


WHERE A IS LESS THAN 1m CONCRETE FILL TRENCH TO THIS LEVEL

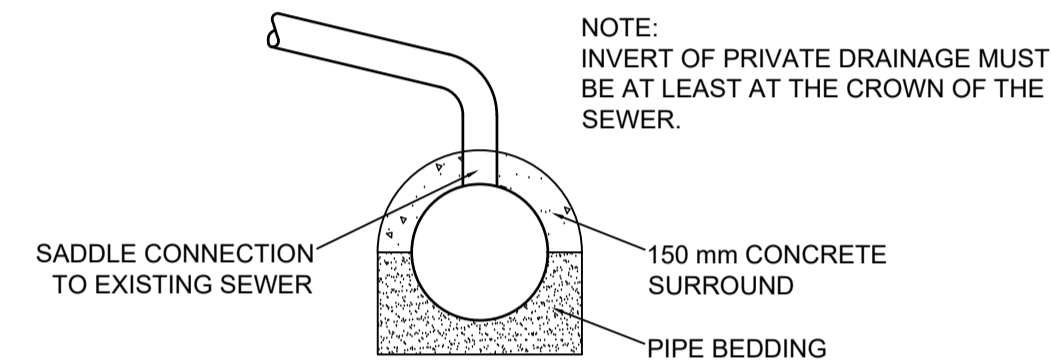


WHERE 1m < A < 5m CONCRETE FILL TRENCH TO THIS LEVEL

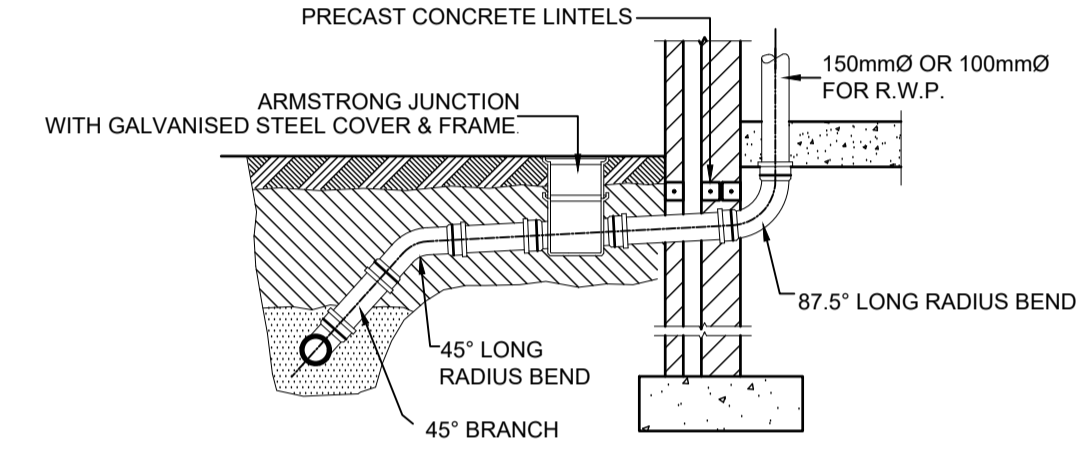
CONCRETE SURROUND TO PIPE RUN NEAR BUILDINGS / FOUNDATIONS



JOINT IN CONCRETE SURROUND

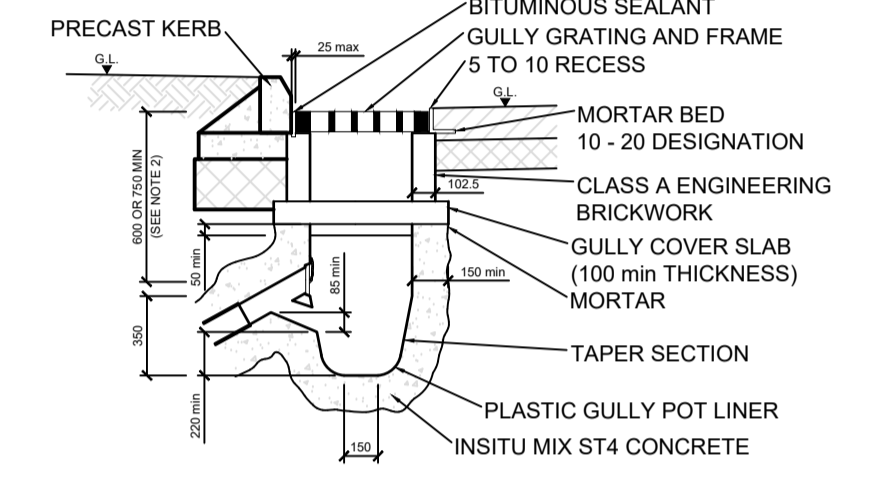


SADDLE CONNECTION

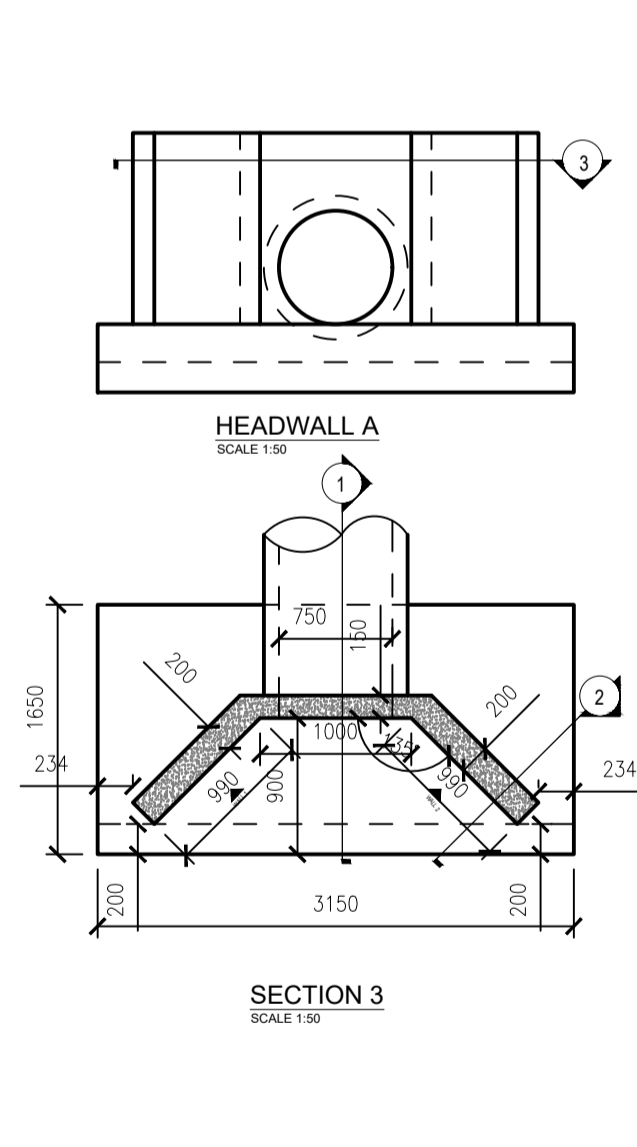


CONNECTION OF INTERNAL DRAINAGE TO DRAIN TYPE 1

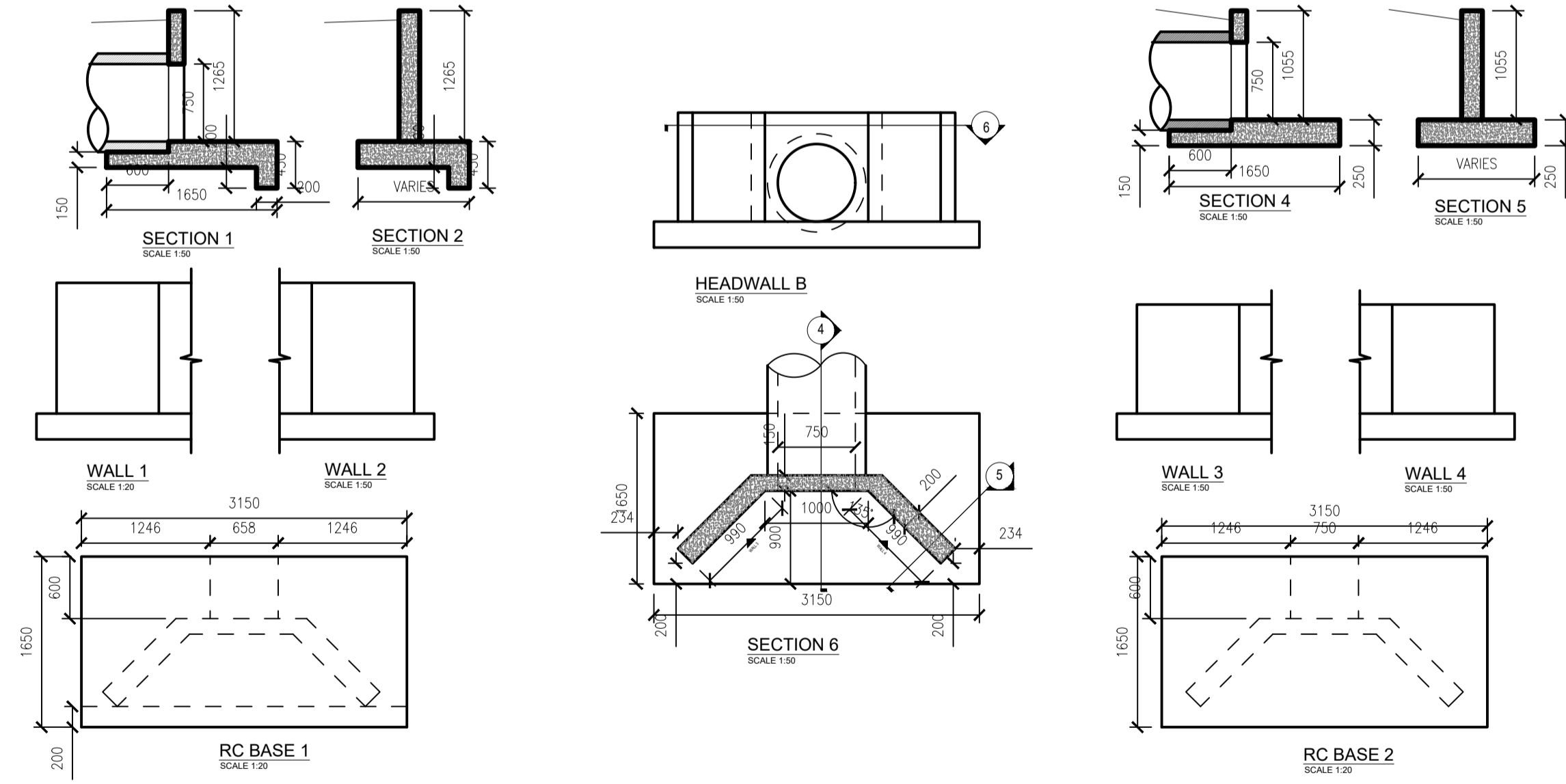
- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS.
 - THE MINIMUM DEPTH FROM THE TOP OF THE GRATING TO THE TOP OF THE GULLY OUTLET IS TO BE 750mm WHEN THE CONNECTING PIPE IS UNDER A CARRIAGE WAY OR A HARD SHOULDER AND 600 ELSEWHERE.
 - PRE CAST CONCRETE GULLIES AND COVER SLABS SHALL BE TO BS 5911-6.
 - WHEN AN INSITU CAST GULLY HAS A TRAP, THE STOPPERS SHALL COMPLY WITH THE REQUIREMENTS OF BS 5911-4 AND BS EN 1917.
 - ALL ST CONCRETE SHALL BE TO SHW, CLAUSE 2602.



TYPICAL PRECAST GULLY



TYPICAL OUTLET HEADWALL DETAIL SCALE 1:50



TYPICAL INLET HEADWALL DETAIL SCALE 1:50

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Rev	Description	By	Date	Chk'd	Auth
-	FOR PLANNING	PS	01.04.22	AC	GH

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Client: **Cosgrave**

Project: **FASSAROE DEVELOPMENT**

Purpose: PLANNING	
Title: PHASE 1 STANDARD CONSTRUCTION DETAILS SHEET 2	
Original Scale: AS SHOWN	Design/Drawn: PS
Checked: AC	Authorized: GH
Date: 22.11.21	Date: 22.11.21
Status: P	Drawing Number: 5186693 / HTR / 01 / SD / 0002
Rev: -	Date: 22.11.21