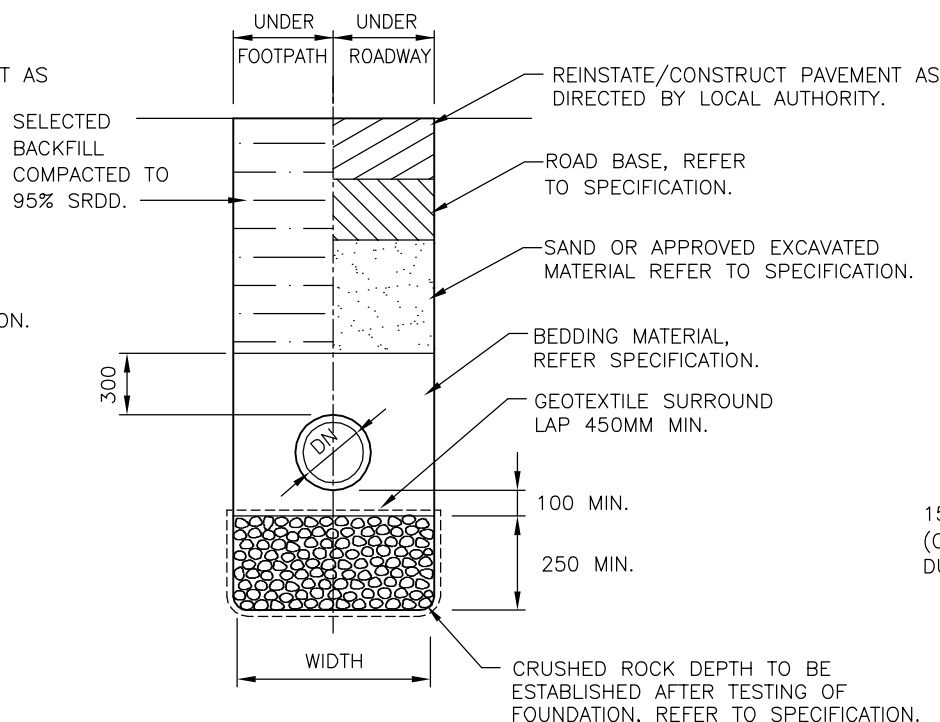
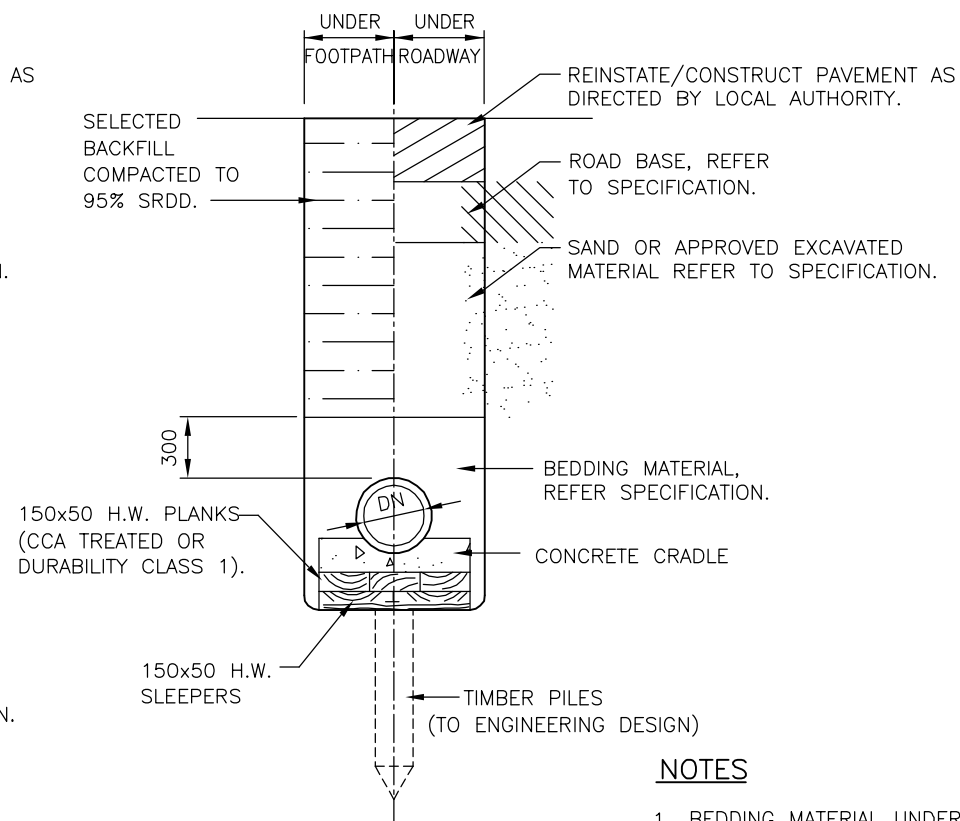


TYPE 1 – BEDDING DETAIL
(APPROVED BEDDING PVC/DICL PIPE)



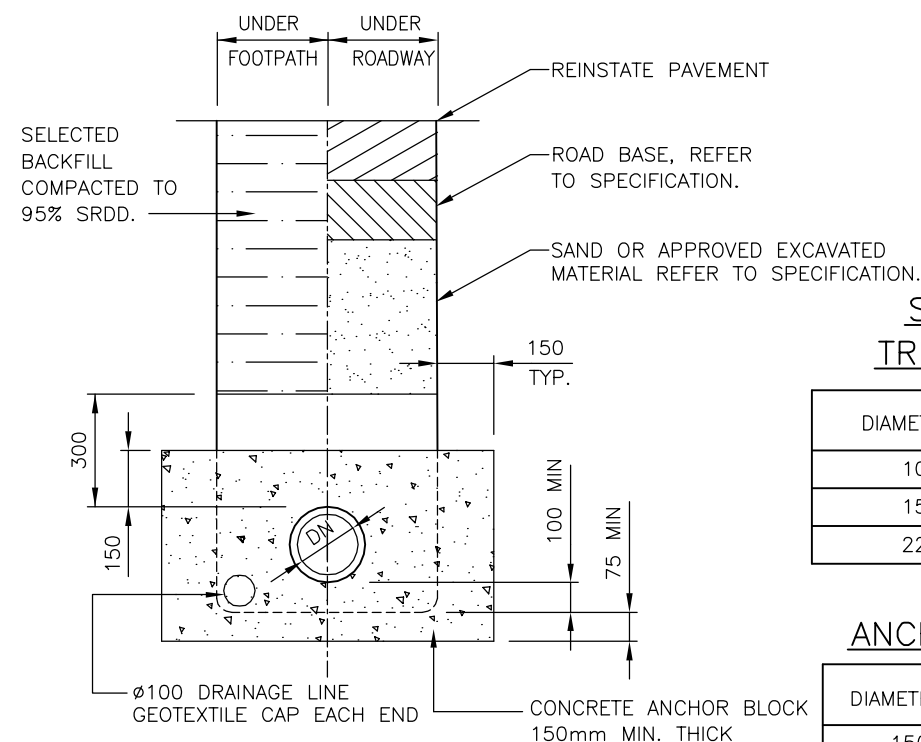
TYPE 2 – BEDDING DETAIL
(PVC/DICL PIPE CRUSHED ROCK WORKING PLATFORM)



TYPE 3 – BEDDING DETAIL
(DICL PIPE TIMBER RAFT)

NOTES

- BEDDING MATERIAL UNDER FOOTPATH TO BE COMPACTED TO MINIMUM DENSITY INDEX 70% (COHESIONLESS SOILS).
- BEDDING MATERIAL UNDER ROADWAY TO EXTEND TO UNDERSIDE OF PAVEMENT AND BE COMPACTED TO MINIMUM DENSITY INDEX 80% (COHESIONLESS SOILS).
- TYPE 2 BEDDING SHALL BE PROVIDED WHERE NOTED ON PROJECT DRAWINGS AND IN WET CONDITIONS WHERE THE TRENCH FOUNDATIONS ARE SOFT, YIELDING OR UNSUITABLE.
- PROJECT SPECIFIC ENGINEERING DESIGN IS REQUIRED FOR TYPE 3 INSTALLATIONS.
- REFER TO SPECIFICATION FOR PAVEMENT REINSTATEMENT/ CONSTRUCTION.
- ANY EXCAVATION MAY REQUIRE SHORING IF DEEMED NECESSARY BECAUSE OF GROUND CONDITIONS.
- WHEN IN ROCK, INCREASE SAND BEDDING DEPTH UNDER PIPE TO 150mm.
- MINIMUM COVER TO MAIN SHALL BE AS FOLLOWS:
VERGES, PARKS ETC. – 600mm
UNDER KERBED ROADS – 800mm
UNDER UNKERBED ROADS – 900mm
- THE MINIMUM CLEAR DISTANCE BETWEEN THE OUTSIDE OF THE PIPE SOCKET AND THE TRENCH WALL SHALL NOT BE LESS THAN 100mm AT ANY LOCATION.
- ALL CONCRETE TO BE N25 IN ACCORDANCE WITH AS1379 AND AS3600.
- THE USE OF COMPACTION EQUIPMENT IS TO BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- COMPRESSIBLE MEMBRANE AROUND PIPE TO BE 10 THICK POLYSTYRENE FOR BULKHEADS ON SLOPES.
- ALL ANCHOR BLOCKS SHALL HAVE A FLEXIBLE JOINT WITHIN 300mm OF THE UP-HILL SIDE OF THE BLOCK.
- MINIMUM SEPARATION TO WATER MAINS MUST BE AT LEAST 150mm.
- COVER OVER TRUNK SEWERS TO TAKE INTO ACCOUNT FLOATATION BECAUSE OF FLOODING AND GROUND WATER CONDITIONS.



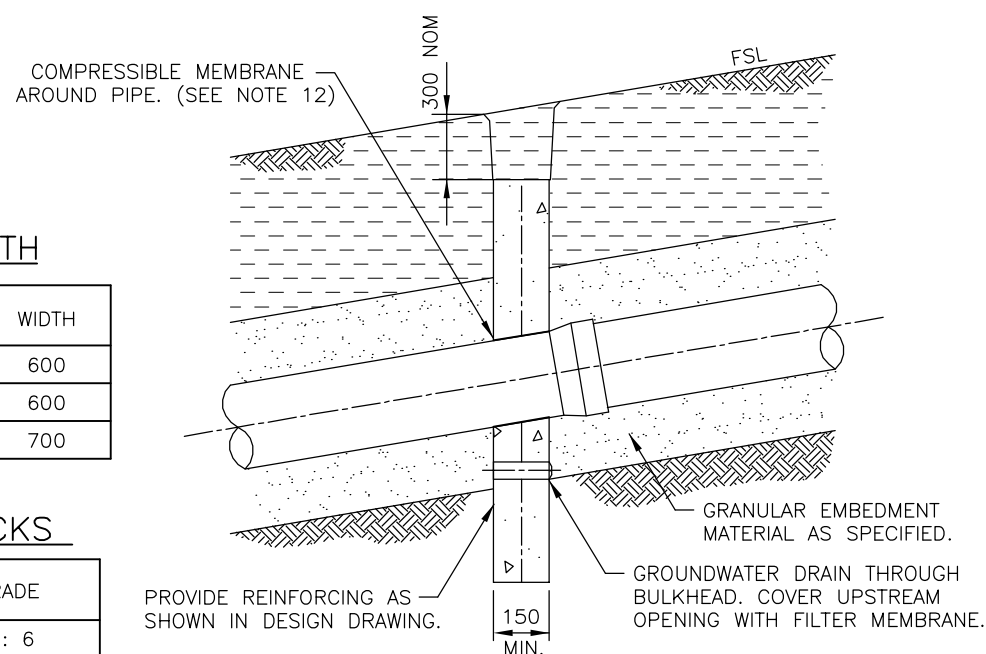
ANCHOR BLOCK

STANDARD TRENCH WIDTH

DIAMETER (DN)	WIDTH
100	600
150	600
225	700

ANCHOR BLOCKS

DIAMETER (DN)	GRADE
150	1 : 6
225	1 : 10



CONCRETE BULKHEAD DETAIL

REVISIONS	DATE
C	CRC DRAWING ADOPTED
B	LOCATING WIRE ADDED
A	ORIGINAL ISSUE

DISCLAIMER
The authors and sponsoring organisations shall have no liability or responsibility to the user or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused, directly or indirectly, by the adoption and use of these Standard Drawings including, but not limited to, any interruption of service, loss of business or anticipatory profits, or consequential damages resulting from the use of these Standard Drawings. Persons must not rely on these Standard Drawings as the equivalent of, or a substitute for, project-specific design and assessment by an appropriately qualified professional.



SEWER BEDDING AND TRENCH DETAILS

Standard
Drawing
S3015

A	B	C		
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