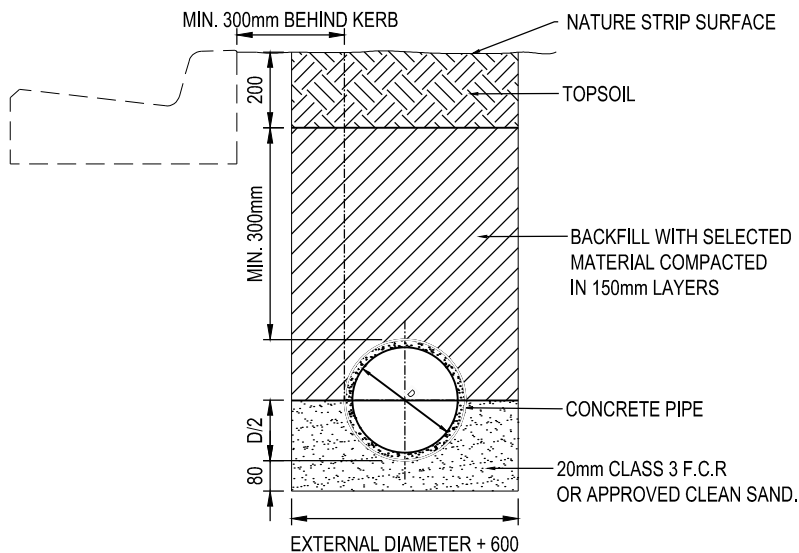
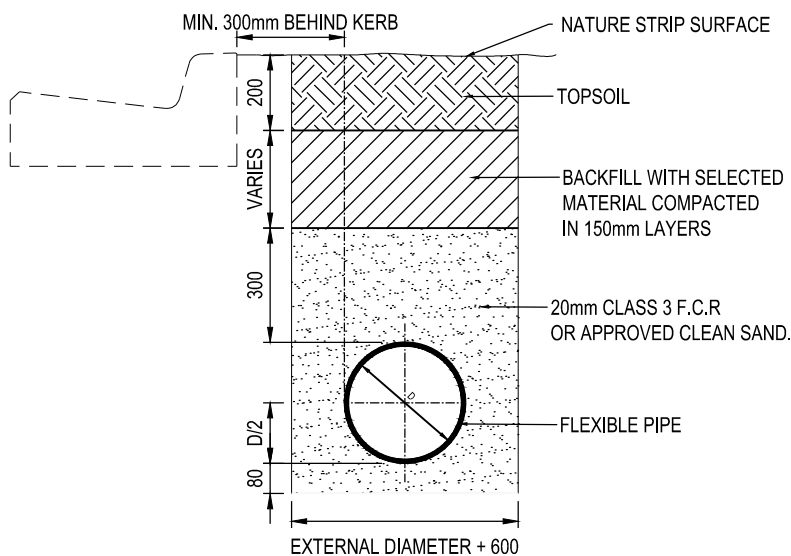




CONCRETE PIPE BEDDING DETAIL



FLEXIBLE PIPE BEDDING DETAIL

DEPTH TO INVERT (m)	MIN. BASE WALL THICKNESS T	MIN. INTERNAL DIMENSIONS L x W	REMARKS
< 0.90	150	600 x 600	EASEMENT PITS (MP211)
< 1.20	150	900 x 600	STEP IRONS TO BE PROVIDED IN PITS 1.0m IN DEPTH AND GREATER (MP219)
1.21 - 2.00	150	900 x 900	STEP IRONS TO BE PROVIDED IN PITS 1.0m IN DEPTH AND GREATER (MP219)
> 2.00	150	900 x 900 SEE NOTE 3	WALLS TO BE REINFORCED AS SPECIFIED STEP IRONS TO BE PROVIDED. REFER TO MP213 & 214 FOR REINFORCEMENT

PIT DIMENSIONS

NOTES:

- FOR THE COMPACTION REQUIREMENTS REFER TO SECTION D OF THE MORNINGTON PENINSULA SHIRE SPECIFICATION.
Link: <https://www.mornpen.vic.gov.au/Building-Planning/Engineering/Construction-of-Roads-Drains>
- IN THE ABOVE TABLE, THE MINIMUM PIT WIDTHS HAVE BEEN BASED ON THE DEPTH OF THE PIT. HOWEVER THE WIDTH DIMENSIONS MAY NEED TO BE INCREASED TO COMPLY WITH THE CONDITION RELATING TO THE PIPE DIAMETER ie. PIT WIDTH = PIPE DIAMETER + 150mm MIN. 600 FOR PIPES OVER 900 PIT WIDTH = PIPE DIAMETER + 300mm.
- FOR PITS DEEPER THAN 1.2m, THE MINIMUM DIMENSIONS, 500mm BELOW THE TOP OF THE PITS ARE TO BE 900 x 900 FOR PIPES 450mmØ AND LESS.
- WHERE PIPE IS TO BE LAID UNDER ROAD PAVEMENT, REFER TO STANDARD DRAWINGS MP601 & MP602 FOR BACKFILLING DETAILS.
- ALL DIMENSIONS ARE IN MILLIMETRES.



MORNINGTON
PENINSULA
Shire

STANDARD PLAN
PIT DIMENSION TABLE AND PIPE
BEDDING DETAIL

[Signature]

MANAGER - INFRASTRUCTURE PROJECTS

DATE OF ISSUE
SHEET NO

05/12/2024
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MP218