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# Drain – Bedding and Backfill Requirements A140.12

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GENERAL

## DESIGN STATEMENT

Drain bedding and backfill requirements are critical to ensure that underground and drainage pipes have adequate protection and support and in turn provide adequate support for nature strips, road pavements and/or kerb and channel.

## APPLICABLE LOCATION

Drain bedding and backfill requirements should be used for all pipe laying works.

## COUNCIL STANDARD DRAWING

SD 131 Drain – Bedding and backfill requirements.

## CROSS REFERENCE DOCUMENT

- N/A

## STANDARD SPECIFICATION

N/A

## SUPPLIER

N/A

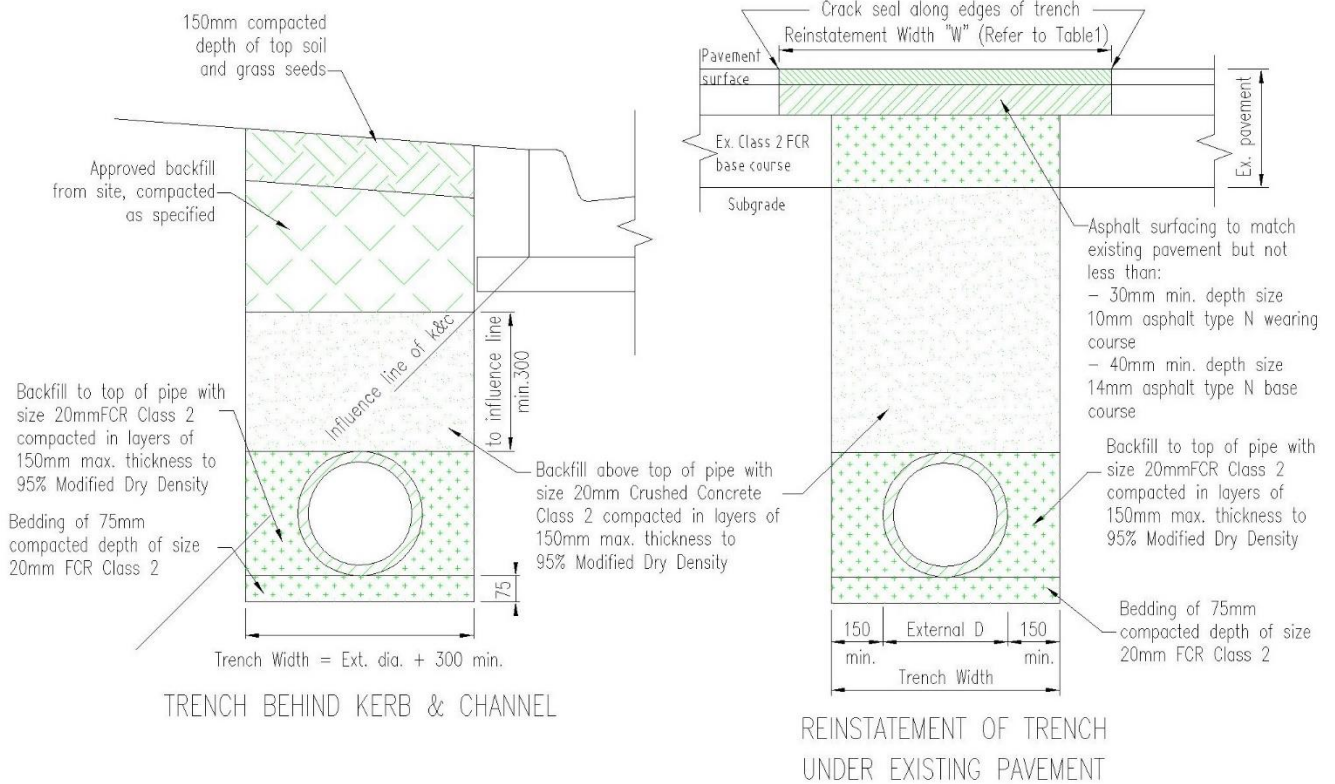
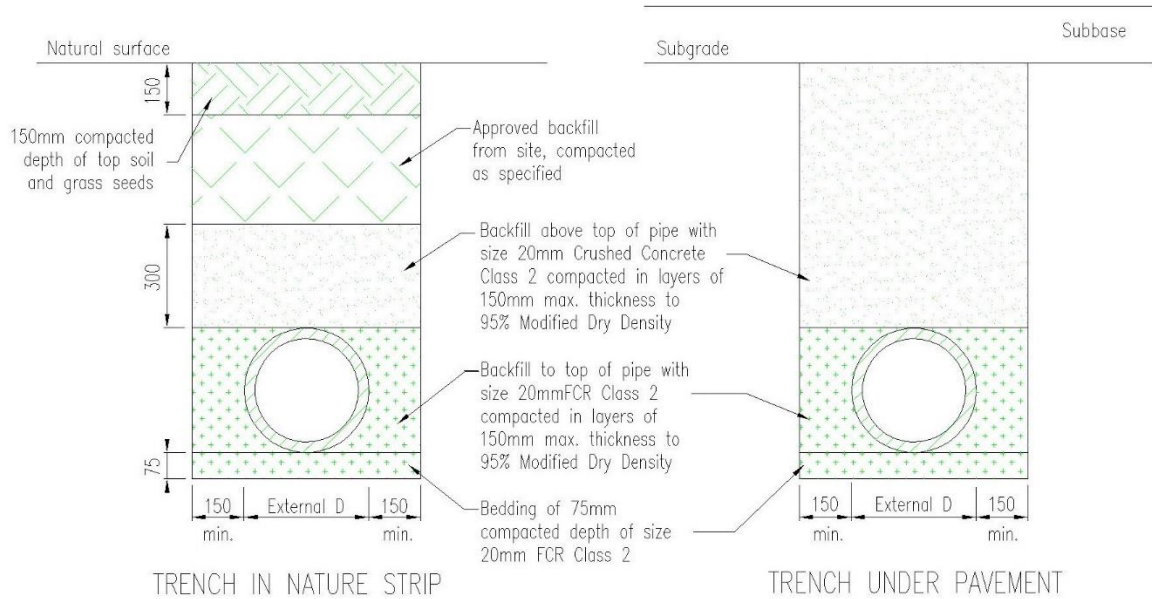
## MAINTENANCE

N/A

## GENERAL NOTES

1. *Top soil backfill to be top soil previously stripped from the area or imported sandy loam.*
2. *Grass seed mix to be 'Dry Land Mix' or similar. The sowing rate shall be at 45gm/m.*
3. *Crushed Rock size 20mm Class 2 to be used as backfill for rigid pipes (RCP & FRCP)*

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## NOTES:

1. Top soil backfill to be top soil previously stripped from the area or imported sandy loam.
2. Grass seed mix to be 'Dry Land Mix' or similar. The sowing rate shall be at 45 gm/m<sup>2</sup>
3. Trench width shown are minimum width required to place the pipe. Wider trench widths may be required in certain circumstances.
4. Crushed Concrete size 20mm Class 2 to be used as backfill for rigid pipes (RCP & FRCP)

TABLE 1

Trench Width	W Reinstatement Width
< 300mm	1.0m
300mm to 600mm	1.5m (or as directed by Council)
> 600mm	2.5m (or as directed by Council)