

Reinstatement of Deep Strength Roads A101.02



DESIGN STATEMENT

Reinstatement of deep strength roads is an important facet of Infrastructure maintenance when services are replaced.

APPLICABLE LOCATION

To be used when trenches for services are excavated along deep strength asphalt roads.

COUNCIL STANDARD DRAWING

N/A

CROSS REFERENCE DOCUMENT

- N/A

STANDARD SPECIFICATION

N/A

SUPPLIER

N/A

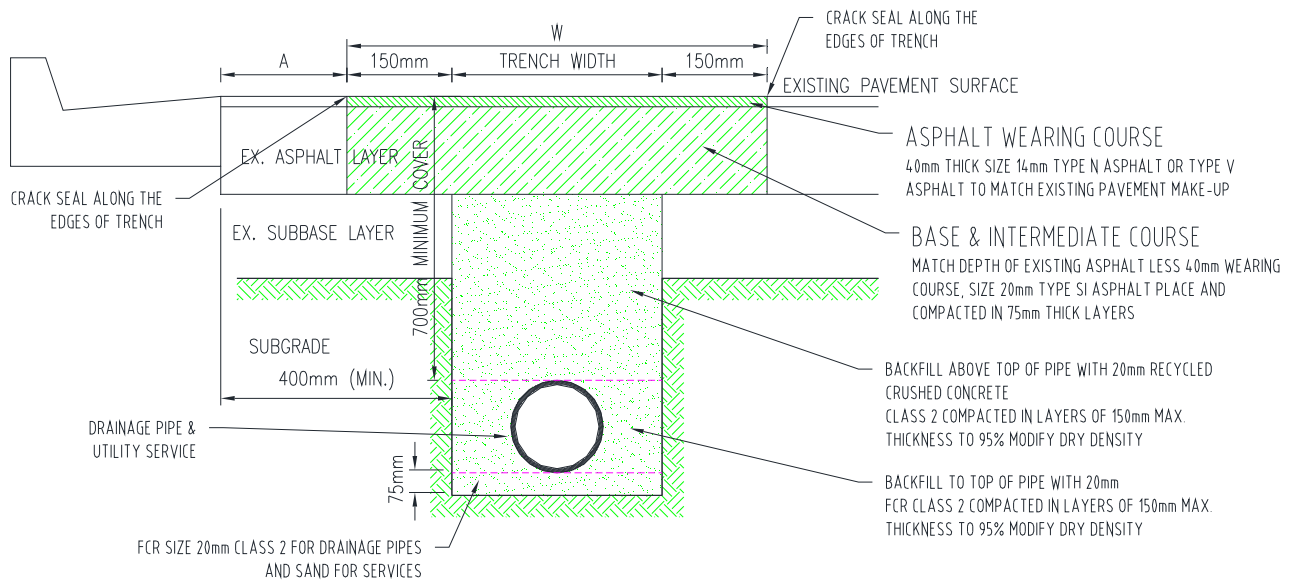
MAINTENANCE

N/A

GENERAL NOTES

1. *The drawings are to be read in conjunction with specification for pavement reinstatement for trenches.*
2. *The drawings are intended to assist designers and contractors in reinstating pavements and cover standard cases only. Conditions encountered at individual sites may vary and site specific information needs to be considered prior to construction.*
3. *All asphalt shall comply with VicRoads standard specification section 407 - hot mix asphalt.*
4. *All crushed rock shall be supplied in accordance with VicRoads standard specification section 812 - crushed rocks for base and sub-base pavements.*
5. *Cementitiously treated sub-base material shall comply with VicRoads standard specification Section 306 - construction of cementitiously treated sub-base pavement.*
6. *All concrete shall be in accordance with VicRoads standards section 503 - Construction of concrete base pavement courses.*
7. *Joints between wearing (for deep strength asphalt), base, sub-base and sub-grade shall be offset from layer to layer by no less than 150mm.*
8. *All joints to be saw cut.*
9. *Trenches with Drainage Pipes and Utility Services to:*
 - *Have 700mm minimum cover*
 - *Be offset minimum of 400mm from lip / edge of road*
10. *Contractor to obtain approval from Council's Arborist if any trenching encroaches the Tree Protection Zone and/or the tree drip line.*

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NOTE:

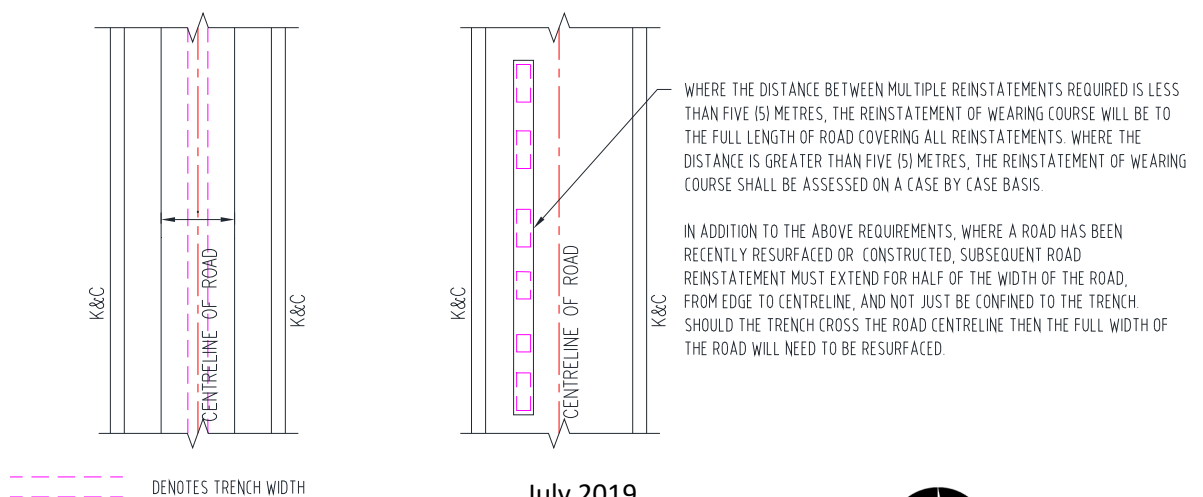
IF 'A' IS LESS THAN 250mm, REINSTATEMENT OF THE ASPHALT PAVEMENT IS TO EXTEND TO LIP OF KERB

REINSTATEMENT OF ROADS WITH DEEP STRENGTH ASPHALT PAVEMENTS (GREATER THAN 100mm DEPTH)

TABLE 1

TRENCH WIDTH	REINSTATEMENT WIDTH FOR ASPHALT PAVEMENT = W
<300mm	1.0m
>300mm <600mm	1.5m OR AS DIRECTED BY COUNCIL
> 600mm	2.5m OR AS DIRECTED BY COUNCIL

TRENCHES ALONG ROADS OR ISOLATED PATCHES



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