

TRANSVERSE TRENCH

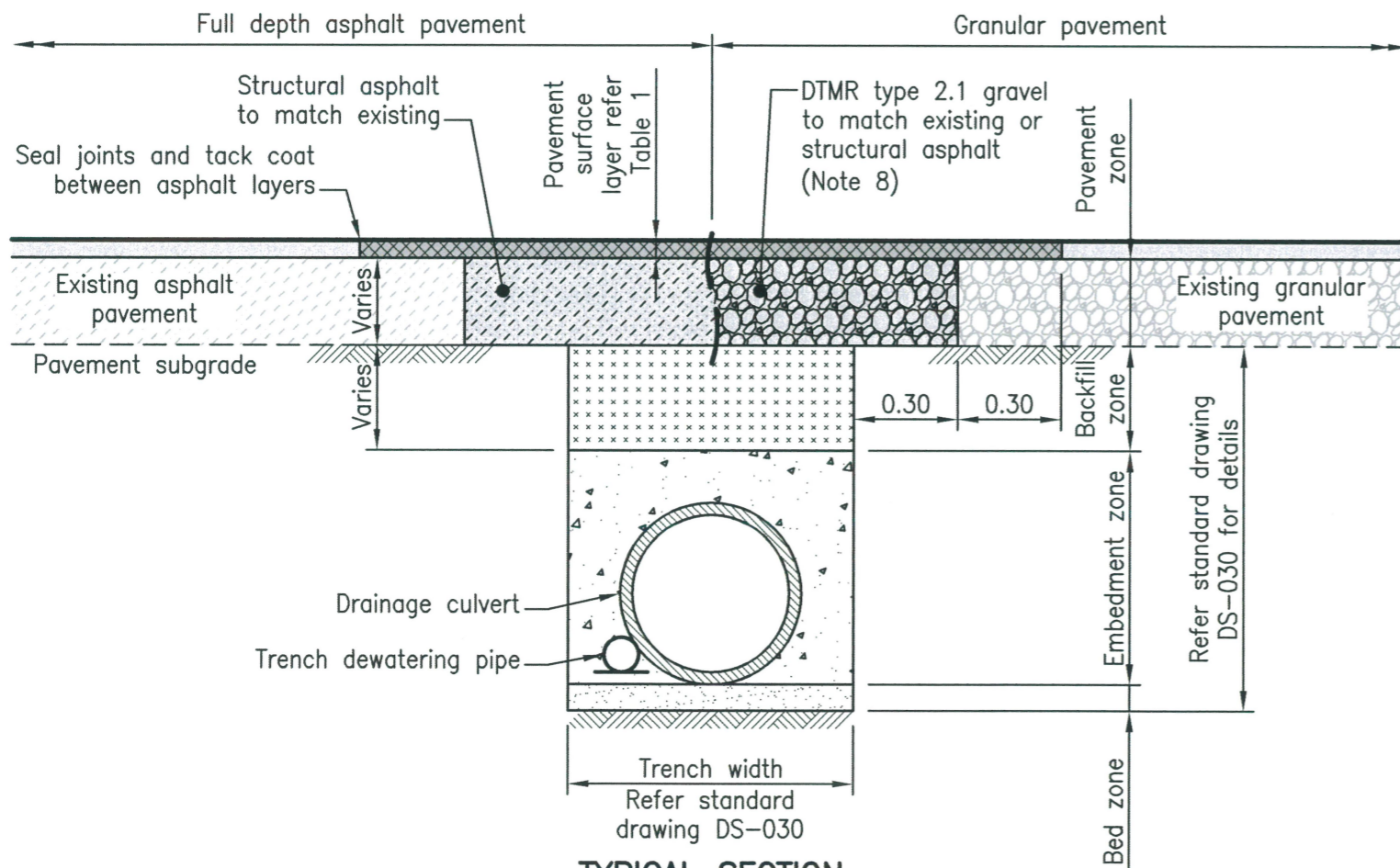
Preferred trench alignment to be perpendicular (90°) to kerb or edge of pavement

LONGITUDINAL TRENCH

Preferred trench alignment to be parallel to kerb or edge of pavement

TYPICAL PLAN VIEW

Not to scale



TYPICAL SECTION

Scale A

TABLE 1 – SURFACE LAYER

LOCATION	DTMR ASPHALT MIX	SURFACE THICKNESS (EXCLUDING PAVEMENT)	
		EACH LAYER	TOTAL SURFACE THICKNESS
Minor road	AC10M	35-50	Minimum 50mm or adjacent asphalt thickness, whichever is greater
Major road	AC14M	50-70	Minimum 100mm or adjacent asphalt thickness, whichever is greater

NOTES:

1. This drawing is to be read in conjunction with IPWEA standard drawing DS-030.
2. Asphalt to asphalt joint – Saw cut existing AC where shown or as agreed with Council representative to provide clean cut. Seal with bitumen emulsion crack sealant. Apply bitumen emulsion tack coat to all other newly exposed asphalt surfaces prior to placement of reinstated asphalt pavement or surface.
3. All exposed faces of gravel pavement to be primed during sealing operations.
4. For conduits located longitudinally in the road the final surface repair width is to match the existing lane width terminating 50mm clear of the road centerline or lane/edge line linemarking to allow for bitumen joint seal. For reinstatement adjacent to edge of road pavement extend fully to kerb line or edge of pavement.
5. A part lane resurfacing may be approved where the full reinstatement is able to be completed between the inner and/or outer edge and centre of the lane.
6. The vertical deviation from a 3.00m straight edge parallel to the centre line of existing road is not to exceed 5mm.
7. Asphalt surface repairs are to be undertaken within 24 hours unless approved otherwise by Council. Final asphalt layers to be placed by a paving machine.
8. Where structural asphalt is used to reinstate existing granular pavement, subsoil drainage is to be installed on the uphill side of the trench unless approved otherwise by Council.
9. All dimensions in metres unless notes otherwise.

REVISIONS		INIT	DATE	SCALES		Drawn	BW	Date	07/16
E				A 0m 0.10 0.20 0.30 0.40 1:20		Coordinator	PP	Date	07/16
D						AUTHORISED			
C						 07/07/16 Manager Integrated Transport Planning & Design RPEQ 6872			
B									
A									
ORIGINAL ISSUE		BW	07/16						

**STORMWATER CULVERT
TRENCH REINSTATEMENT IN EXISTING ROADWAY**



DRG No. **SW-5030**

ORIGINAL SIZE **A3** REVISION