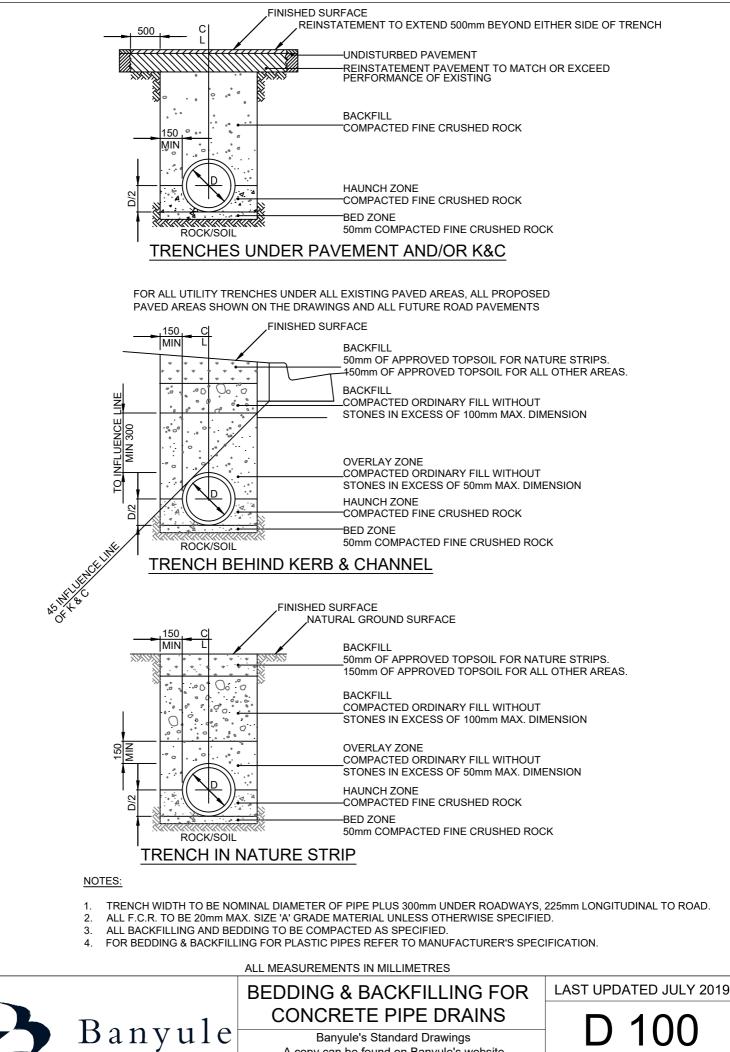
Pipes and Connections





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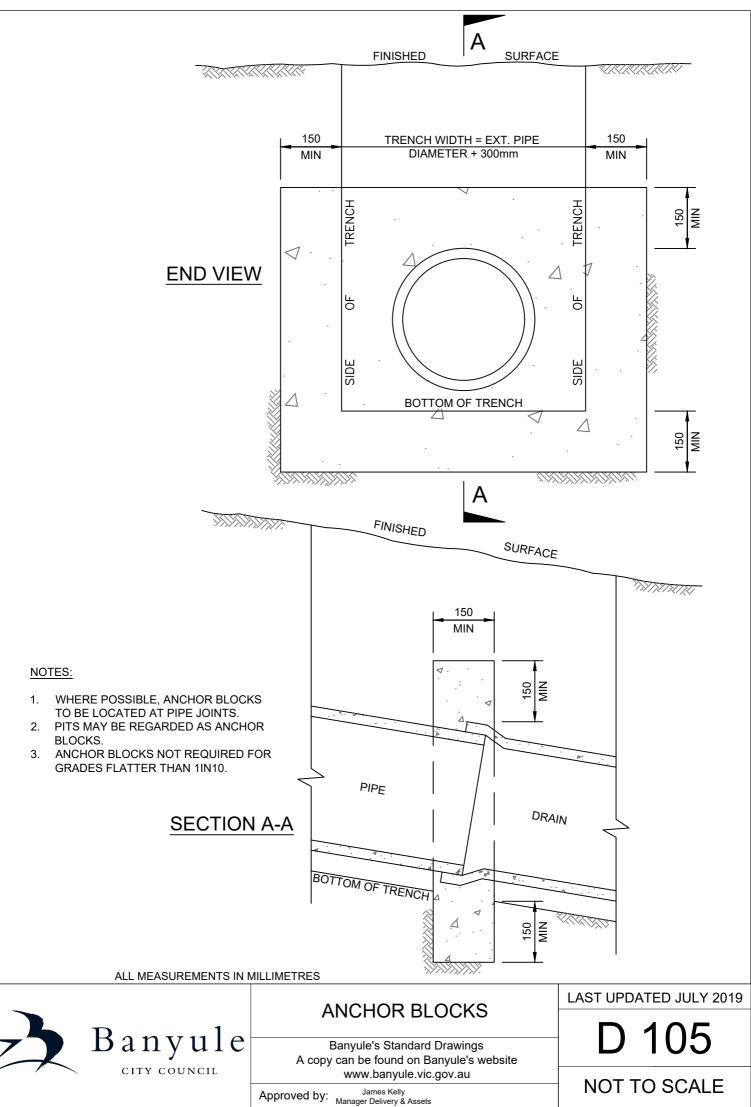
Banyule's Standard Drawings

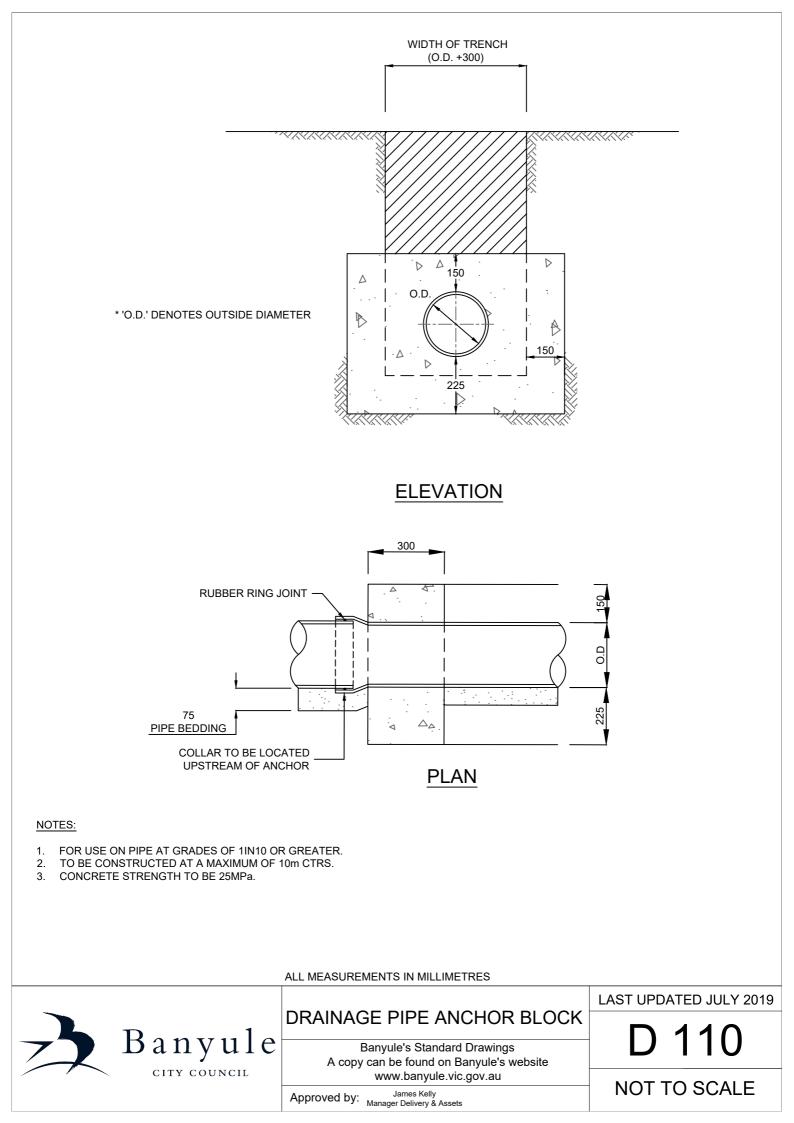
A copy can be found on Banyule's website www.banyule.vic.gov.au

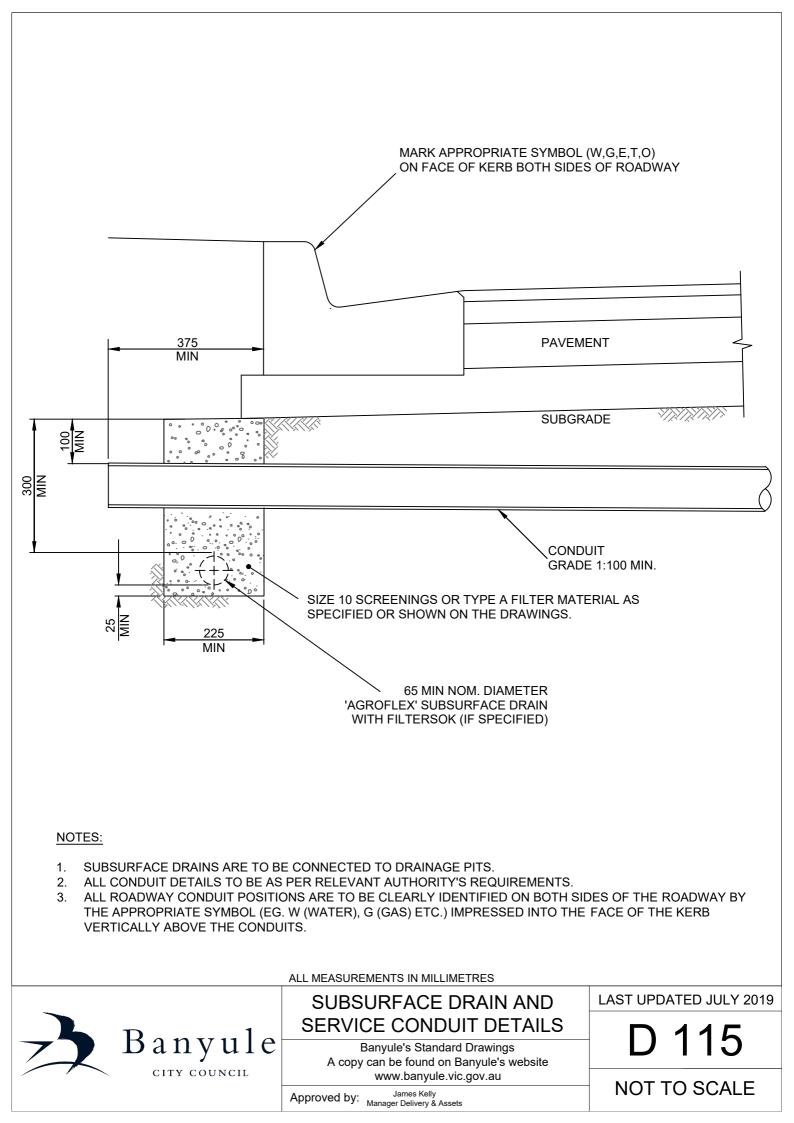
James Kelly Approved by: Manager Delivery & Assets

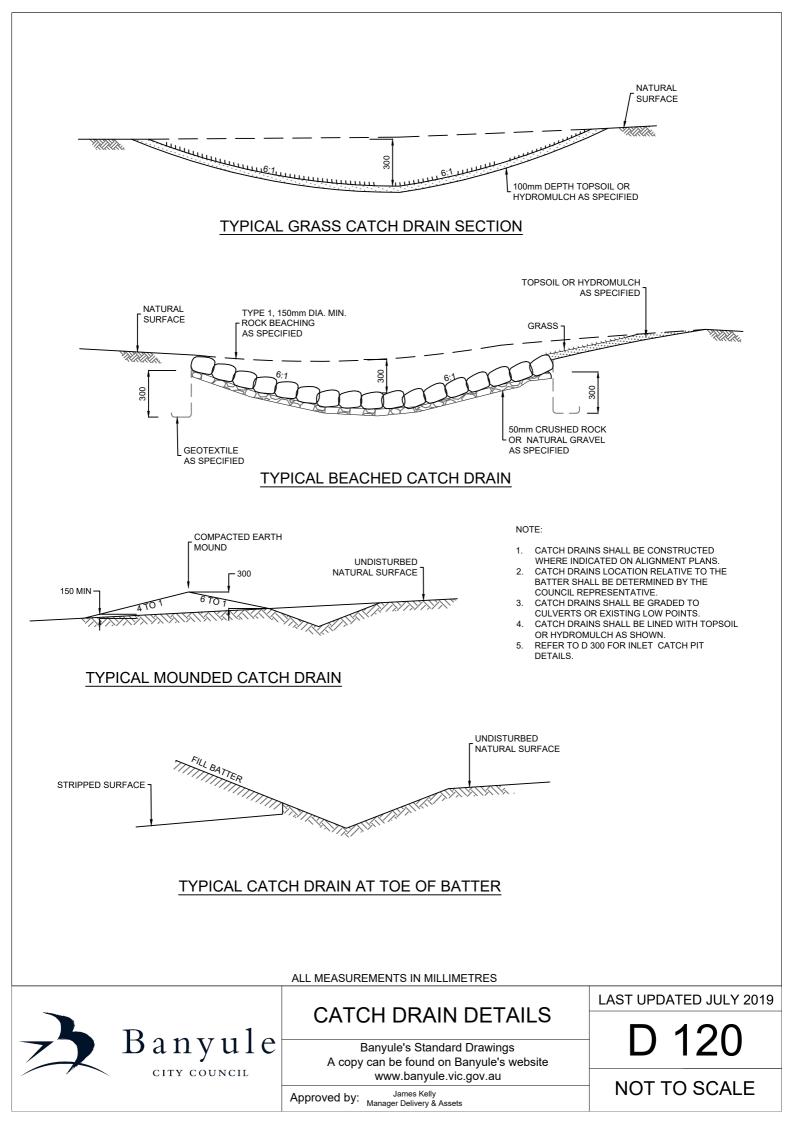
CITY COUNCIL

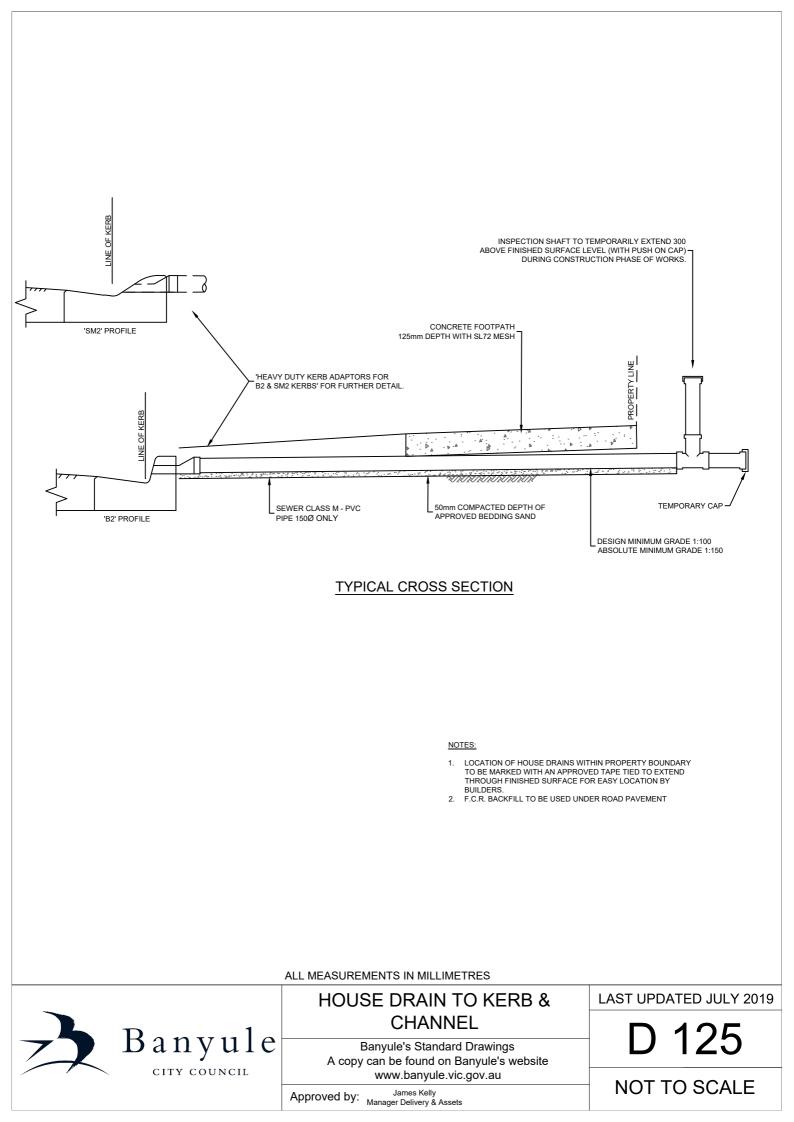
NOT TO SCALE

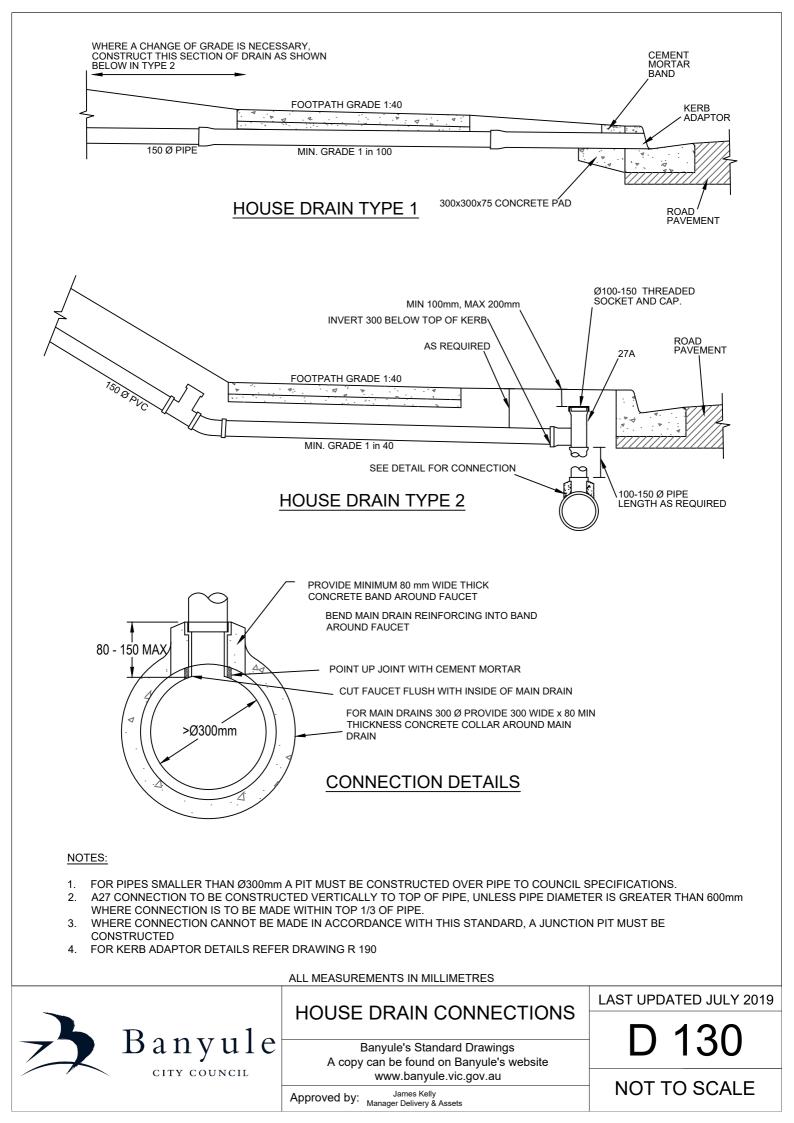


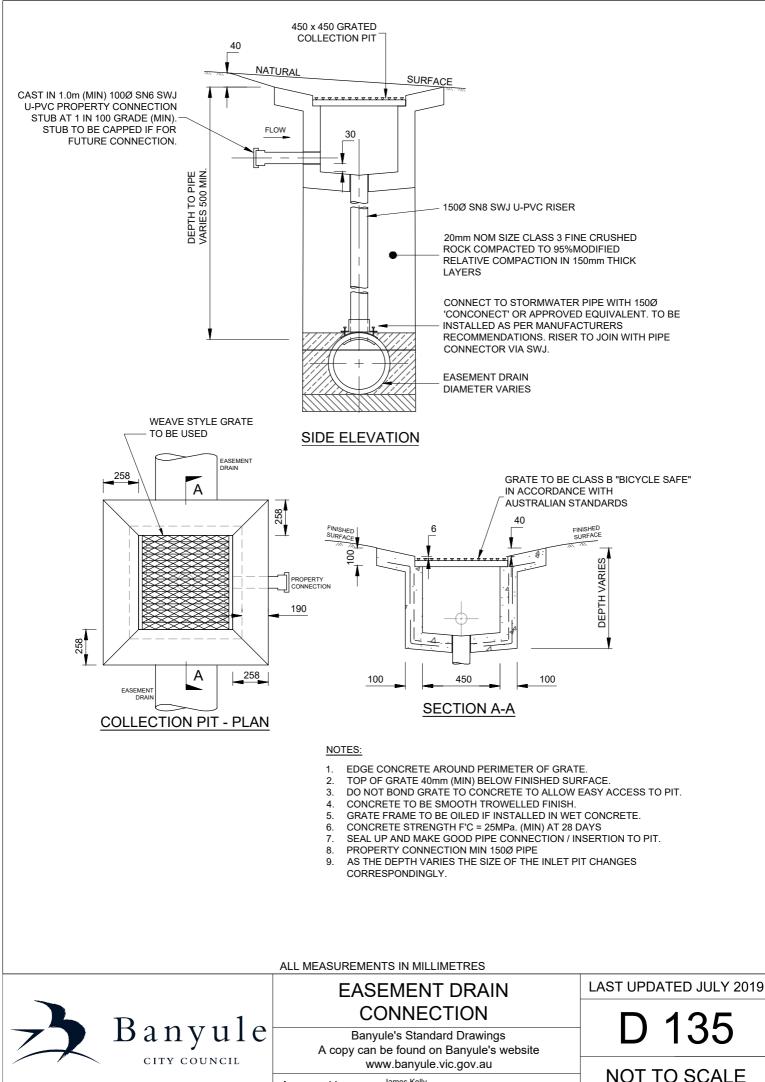




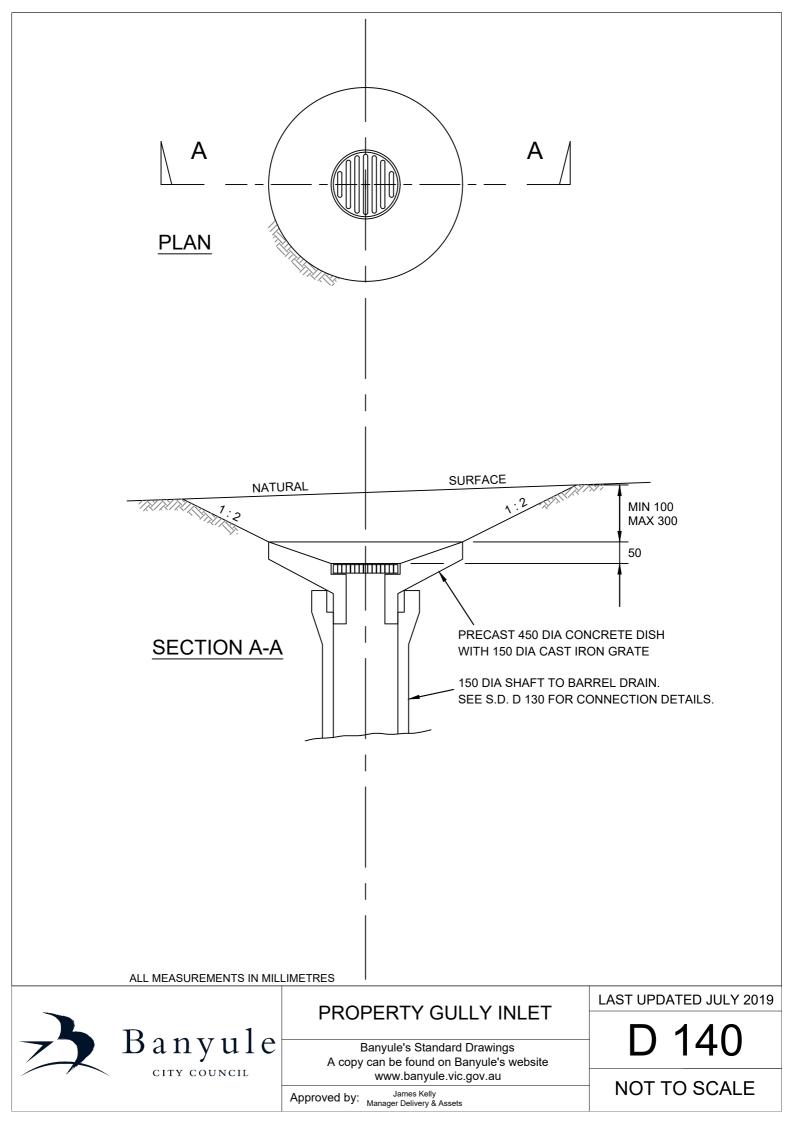








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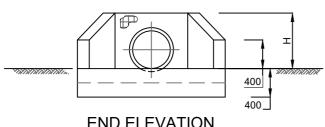
TYPE 1 *SLOPE AT 1.5:1				TYPE 2 *SLOPE AT 2:1				TYPE 3 *SLOPE AT 3:1			
В	С	D	F	В	С	D	F	В	С	D	F
138	1037	197	240	138	1129	262	320	275	1312	393	480
221	1286	315	385	294	1433	420	513	441	1727	630	769
307	1547	438	535	409	1752	584	713	613	2161	876	1069
394	1804	563	687	525	2066	750	916	788	2591	1125	1373

* THEORETICAL SLOPE WINGWALL MEASURED AT RIGHT ANGLES TO THE ROADWAY ** A2= A + E + EXTERNAL DIAMETER OF PIPE

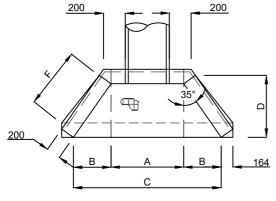
APPROXIMATE ONLY

NOM PIPE DIA	EXTERNAL PIPE DIA*	A**	E	Н
300	362	762	300	531
375	445	845	300	610
450	534	934	300	692
525	616	1016	300	775

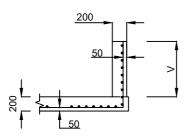
FOR LARGER PIPE DIAMETERS REFER TO VICROADS SD1931 REV 8



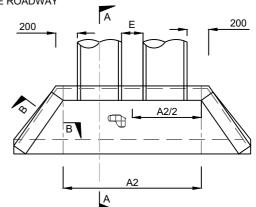
END ELEVATION

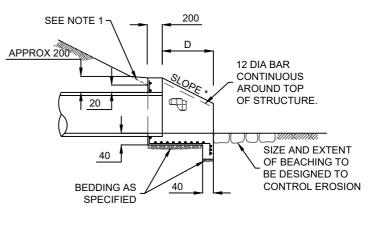


SECTION B-B



SECTION A-A V = VARIABLE HEIGHT OF THE WINGWALL

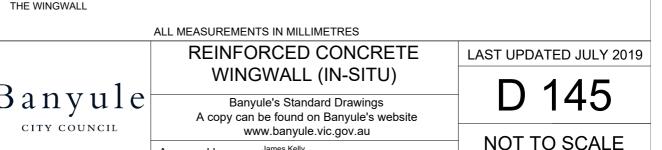




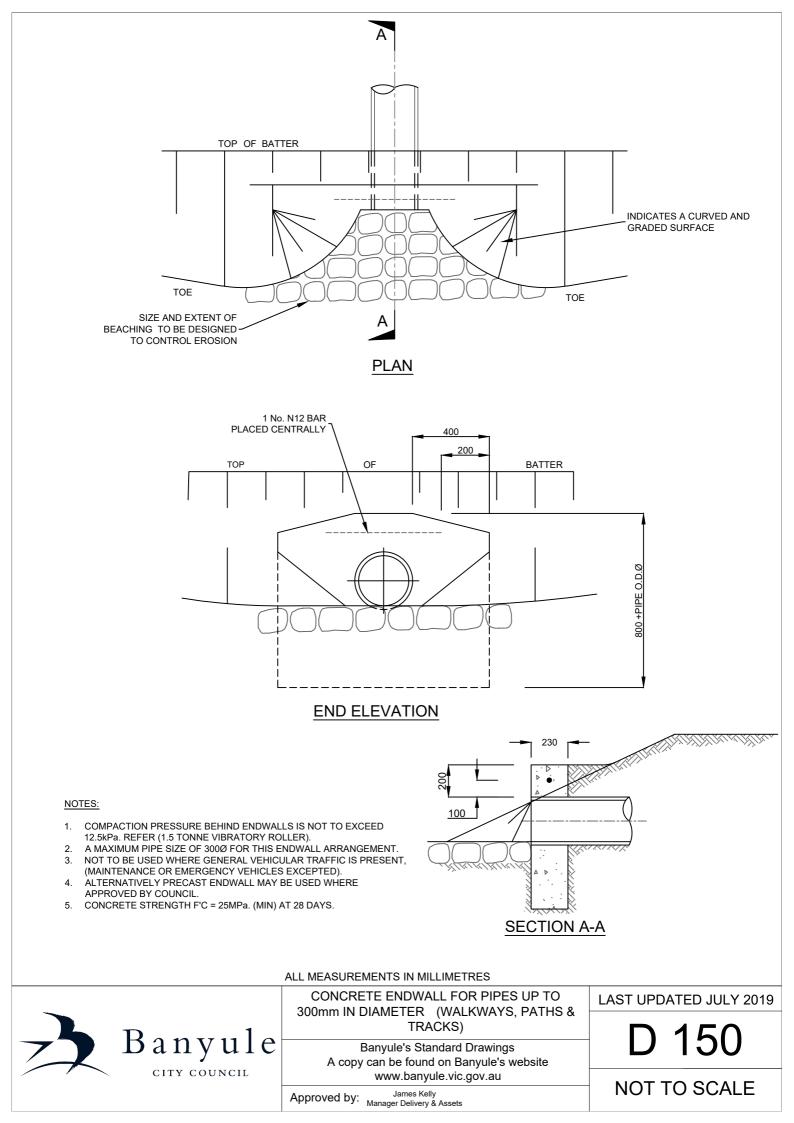
SECTION A-A

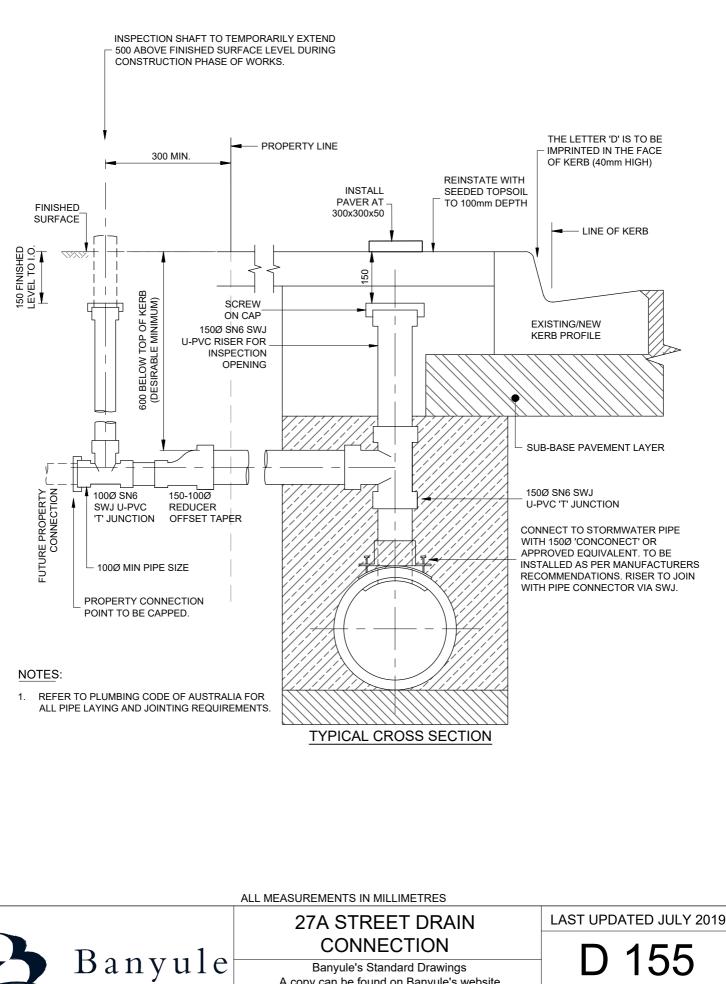
NOTES:

- PIT TO BE CONSTRUCTED IN 2 STAGES 2-TOP 500mm OF PIT IN 1. CONJUNCTION WITH KERB AND CHANNEL.
- WHERE PIT AT LOW POINT CONSTRUCT 100mm DIA, P.V.C. PIPE 2 WITH CONSTRUCTION WORKS TO DRAIN WATER FROM PAVEMENT.
- AT LOW POINT TRANSITION 600mm BOTH SIDES. 3.
- CONCRETE STRENGTH F'C = 25MPa. (MIN) AT 28 DAYS 4.
- FIBERGLASS PIT LIDS WITH EA FRAME AND LIGHTWEIGHT LOCKING 5. LID OR APPROVED EQUIVALENT CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH AS3996 MAY BE USED INSTEAD OF CONCRETE.
- PRECAST LINTEL TO MATCH REQUIRED KERB TYPE (SM2,B2) 6.



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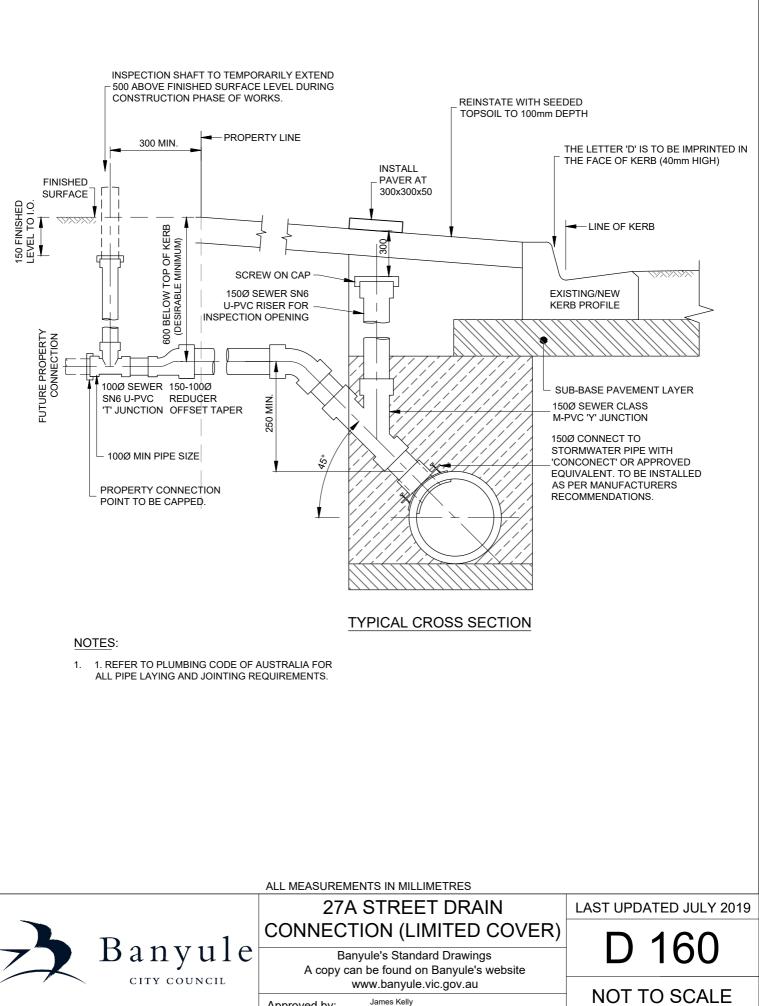


Banyule's Standard Drawings A copy can be found on Banyule's website www.banyule.vic.gov.au

Approved by: Manager Delivery & Assets James Kelly

CITY COUNCIL

NOT TO SCALE



Approved by: Manager Delivery & Assets

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