EXCAVATED SURFACE 100 AYER/LAWN MIX MIXED SOIL **BACKFILL TO** 50 MAXIMUM PARTICLE SIZE 20mm **SUBGRADE** LEVEL OR RECYCLED CRUSH ROCK CLASS 3 SURFACE AS DIRECTED BY THE ENGINEER. MIN 50 200 PIPE DIAMETER(d) 200 CLASS 2 F.C.R DESIGN WET MIX TO BE USED. PER. **COMPACT IN** 150mm LAYERS. AS **SPRINGING** LINE **BEDDING:CLASS 2** MIN 75 F.C.R. WET MIX

GENERAL NOTES

- INSPECTION AND APPROVAL BY THE ENGINEER OR HIS/HER REPRESENTATIVE IS REQUIRED THROUGHOUT REINSTATEMENT.
- 2. PIPES TO BE LAID ON 75mm BEDDING OR MORE AS SPECIFIED. FULLY COMPACT BEDDING(ENGINEER TO BE PRESENT).
- 3. PIPES TO BE LAID FROM DOWNSTREAM END TO UPSTREAM END.
- 4. PIPES TO BE LAID WITHOUT BREAKS, HOLES OR CRACKS.
- 5. CONTRACTOR TO RELAY PIPES IF INITIAL PIPE ALIGNMENTS DO NOT CONFORM TO LEVELS SHOWN ON PLANS.
- 6. ENGINEER TO BE PRESENT WHEN COMPACTING TRENCH BACKFILL.
- 7. CRUSHED ROCK BACKFILL SHALL BE WET MIX COMPACTED IN LAYERS NOT EXCEEDING 150mm LOOSE THICKNESS AND SHALL BE COMPACTED TO A MEAN VALUE OF DENSITY RATIO OF NOT LESS THAN 97% AS PER VICROADS SPECIFICATIONS SECTION 701.15 PART (B).
- 8. ALL TRENCHES OVER 1.5 METRES DEPTH TO BE IN ACCORDANCE WITH THE CURRENT VICTORIAN MINES ACT, THE OH&S (CONFINED SPACES) REGULATIONS AND THE CODE OF PRACTISE FOR CONFINED SPACES.
- 9. DIMENSIONS ARE IN MILLIMETRES.
- 10. ALL PIPES TO BE RUBBER RING JOINTED CONCRETE PIPE UNLESS OTHERWISE APPROVED.

Yarra Standard: YSD101 Drawing Title:

TRENCH DETAILS FOR UNDERGROUND DRAINS IN PARKS & RESERVES

Scale at A4 N.T.S		
REV	DATE	DRAWN BY
Α	09/02/11	HL
В	20/09/12	HL

