

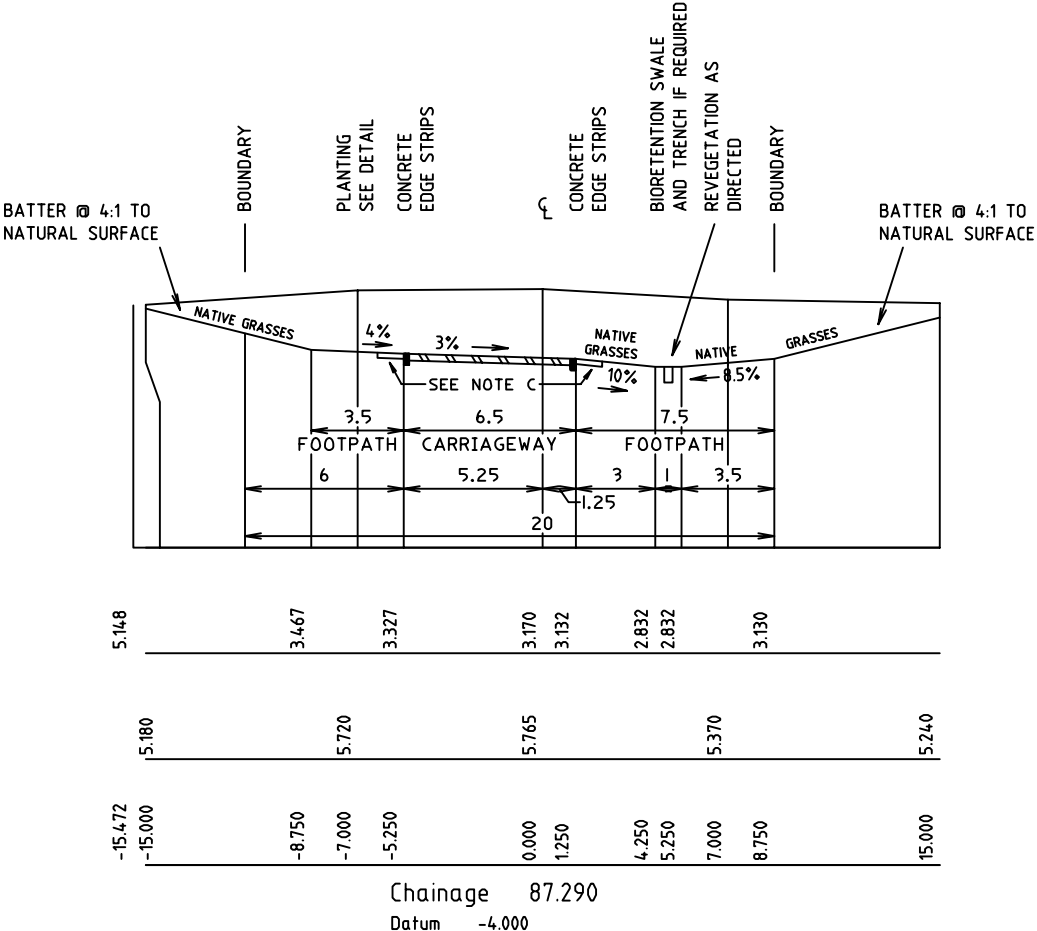
SUBGRADE NOTES

- REFER TO GEOTECHNICAL REPORT FOR PAVEMENT DETAILS AND GEOTECHNICAL ADVICE.
- SUBGRADE TO BE OF CLEAN SAND TO DEPTH OF 500mm. WHERE EXISTING MATERIAL IS CONSIDERED UNSUITABLE, REFER TO SUBGRADE PREPARATION ADVICE IN GEOTECHNICAL REPORT.
- IF WET CLAY MATERIAL IS ENCOUNTERED IN SUBGRADE THEN SUBGRADE SUITABILITY IS TO BE ASSESSED BY CONSULTANT GEOTECHNICAL ENGINEERS.
- IN AREAS OF GRADE OF GREATER THAN 10%, CONSULTANT GEOTECHNICAL ENGINEER IS TO ASSESS SUITABILITY OF MATERIAL AND VERIFY SUBBASE THICKNESS.

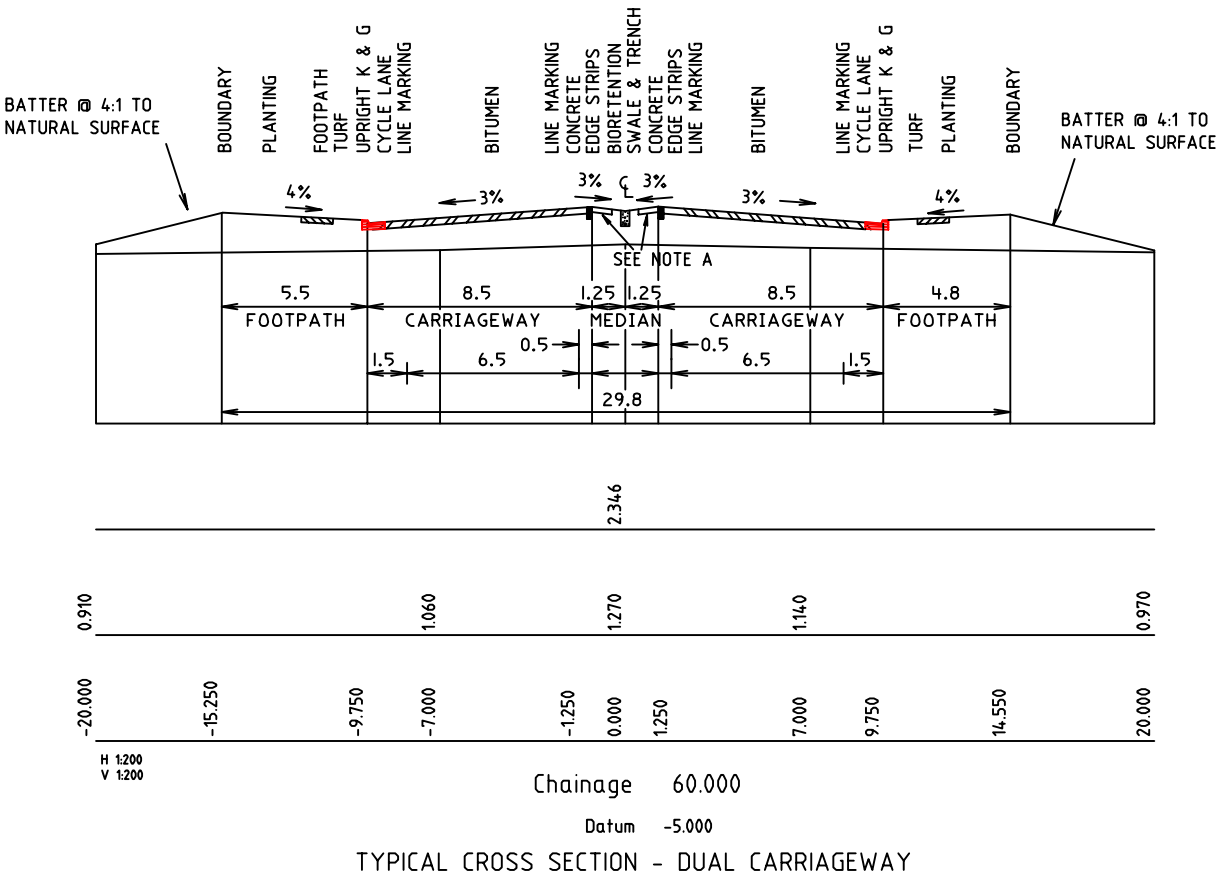
PAVEMENT DETAILS

ROAD No.1
-PRIME 7mm COAT & 25mm AC RESIDENTIAL MIX
-100mm COMPACTED BASECOURSE
-200mm COMPACTED SUBBASE
-COMPACTED SAND SUBGRADE

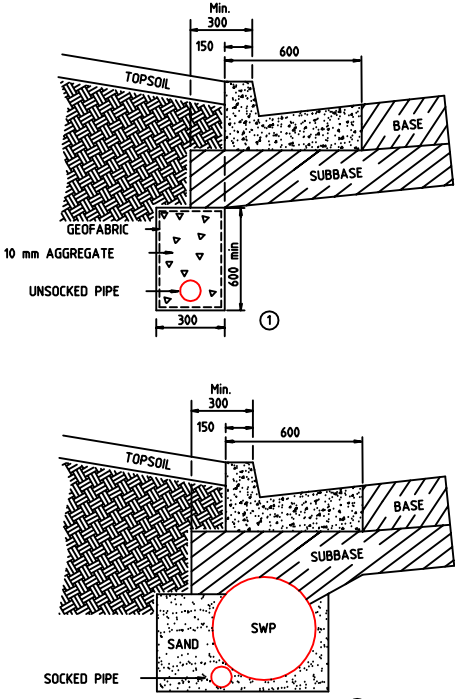
NOTE C
PROVIDE 10m WIDE
100mm THICK CRUSHER
DUST LAYER, AT 60mm
BELOW FSL, COVER WITH
TOPSOIL & TURF OR
LANDSCAPE AS DIRECTED



Typical cross section - single carriageway



Typical cross section - dual carriageway



Typical subsoil drainage detail

NOTE: -GEOTEXTILE IN ALL SUBSOIL DRAINS TO BE PLACED ON TOP AND BOTH SIDES AS DETAILED.
-SUBSOIL DRAINS TO BE CONSTRUCTED IN ACCORDANCE WITH PORT STEPHENS COUNCIL'S STANDARD DRAWING D4, SEE PORT STEPHENS COUNCIL'S SUBDIVISION CODE - PART 2.

