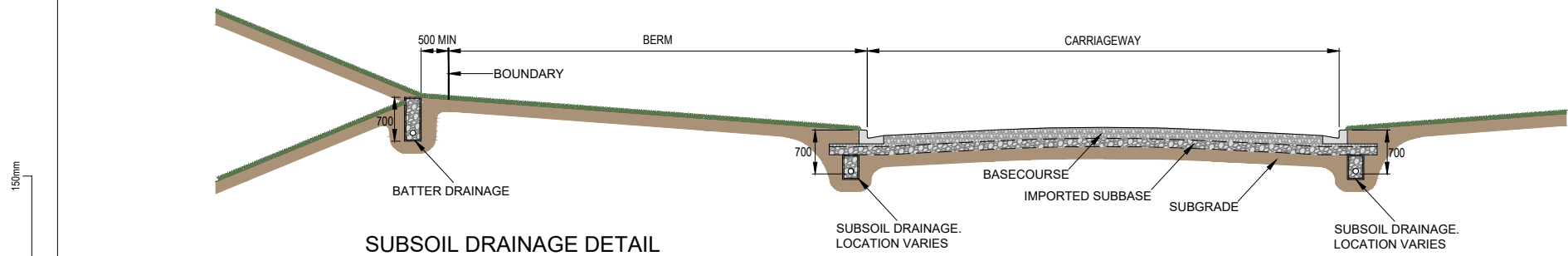
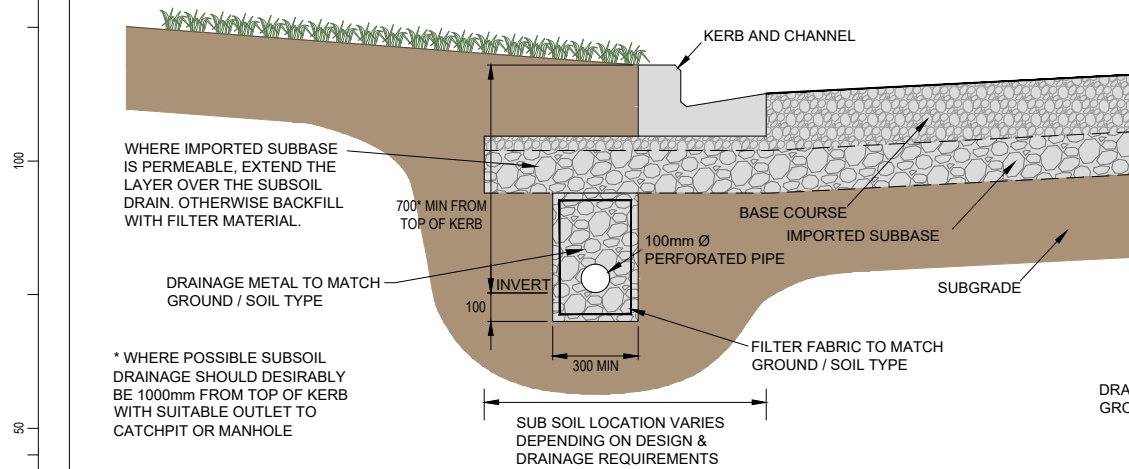


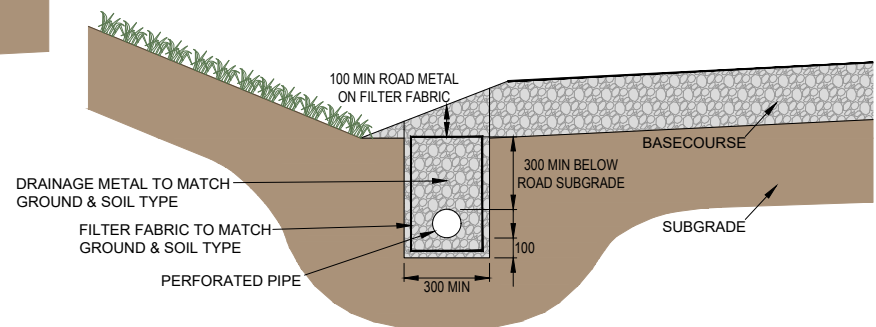
LOCATION OF SUBSOIL DRAINAGE



SUBSOIL DRAINAGE DETAIL



RURAL SUBSOIL DRAINAGE



NOTES:

1. SUBSOIL DRAINAGE TO BE LAID AT UNIFORM GRADE.
2. SUBSOIL DRAINAGE MUST CONNECT INTO STORMWATER RETICULATION.
3. FLUSHING POINTS INSTALLED FOR MAINTENANCE AND SUBSOIL SUMPS. SEE DRAWING KCDC-SW-008
4. EDGE MARKER POSTS INSTALLED FOR FLUSHING POINTS IN RURAL AREAS.
5. ALL SUBSOIL DRAINAGE MUST BE INCLUDED IN RAMM AND ASBUILT DATA.
6. APPROVED DRAINAGE MATERIAL AROUND PERFORATED PIPE.
7. FILTER FABRIC AROUND DRAINAGE MATERIAL IN SANDY AREAS.
8. FILTER SOCK AROUND PERFORATED PIPE IN ROCKY AREAS.
9. SUBSOIL DRAIN APPLIES TO ROAD SECTIONS / AREAS WITH IMPERMEABLE OR POOR PERMIABILITY, OR WHERE GROUND WATER IS PRESENT.
10. FILTER FABRIC COMPLIES TO NZTA F2 & F7 SPECIFICATIONS.
11. PERFORATED PIPE, PUNCHED / SLOTTED PIPE COMPLIES TO NZTA F2 SPECIFICATIONS.
12. ALL DIMENSIONS SHOWN ON THIS PLAN ARE IN MILLIMETERS UNLESS STATED OTHERWISE.



STANDARD DETAILS

SUBSOIL DRAINAGE

Drawn	Designed	
J. GOODMAN		
Approved	Revision Date	
G. O'CONNOR	OCTOBER 2020	
Scale	Drawing No.	Revision
NOT TO SCALE	KCDC-SW-007	R4