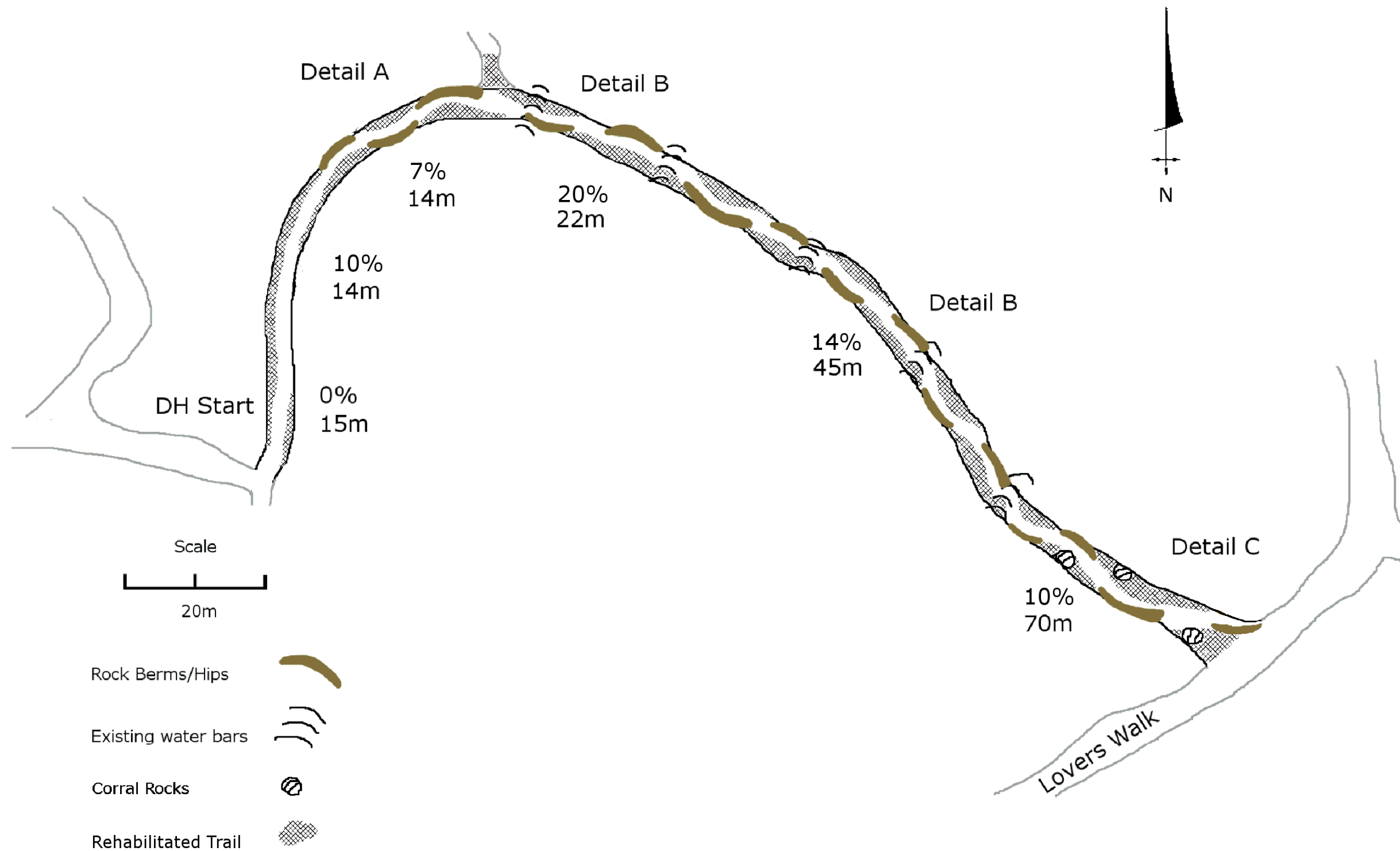


Knapsack DH - Top Section



Design utilises the area of the existing "fire trail". To improve the rideability and drainage the trail will be narrowed and made to wind down the existing profile. This way grade reversals can be incorporated and bush rehabilitation performed on the sides. A series of rock berms and hips can be then built that allow the rider to either roll, pump or jump over sections as they descend. The final features before the crossing of "Lovers Walk" will slow the rider and direct them such that the crossing angle is more parallel rather than perpendicular allowing for better line of sight and lower speeds.

REV	DATE	BY	APP.	REVISION DETAILS	DRAWING STATUS
					DESIGN BY: PK & MH 13/6/12
					DRAWN BY: MH 14/6/12
					FINAL APPROVAL:
					SCALE: AS SHOWN

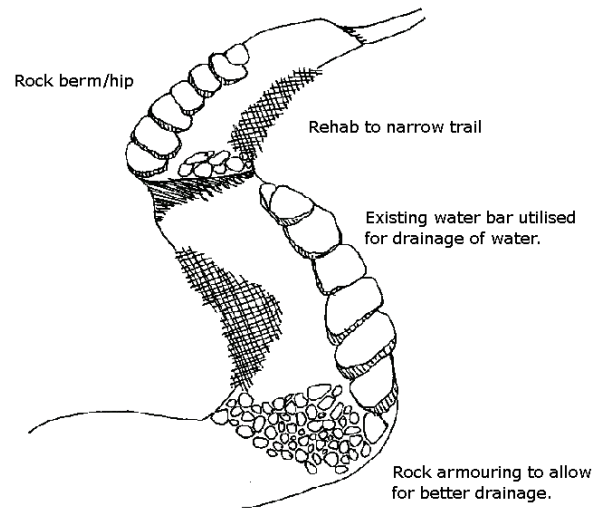
North



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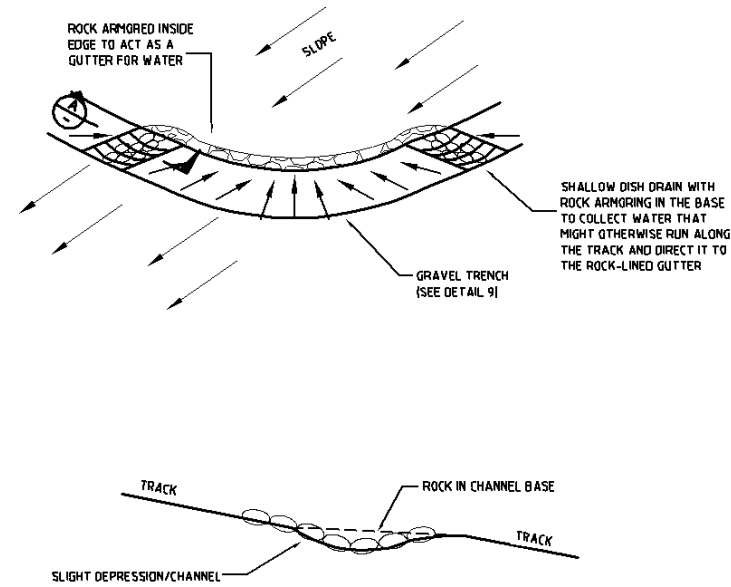
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DRAWING TITLE	DH Top Section	
PROJECT NO.	SHEET NO.	REV
	1 OF 2	A

DETAIL A

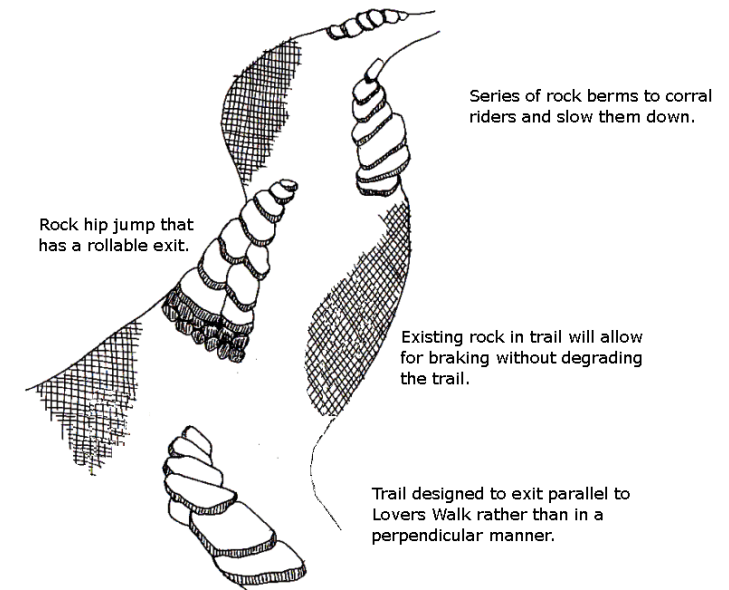


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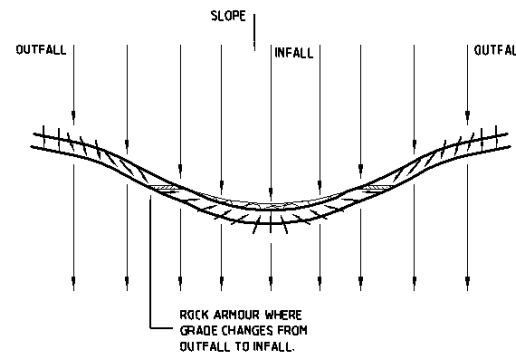
GRADE REVERSAL DRAIN



DETAIL C

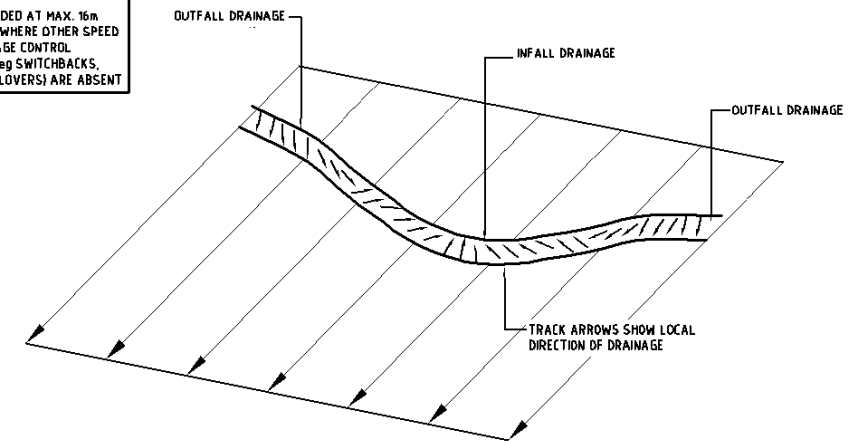


ROLLING GRADE (GRADE REVERSAL) PLAN VIEW



ROLLING GRADE (GRADE REVERSAL) SIDESLOPE (FOR SPEED AND DRAINAGE CONTROL)

NOTE
TO BE INCLUDED AT MAX. 16m INTERVALS WHERE OTHER SPEED AND DRAINAGE CONTROL FEATURES (eg SWITCHBACKS, JUMPS, ROLLOVERS) ARE ABSENT



REV	DATE	BY	APP.	REVISION DETAILS	DRAWING STATUS
					DESIGN BY PK & MH 13/6/12
					DRAWN BY MH 14/6/12
					FINAL APPROVAL
					SCALE: AS SHOWN

North

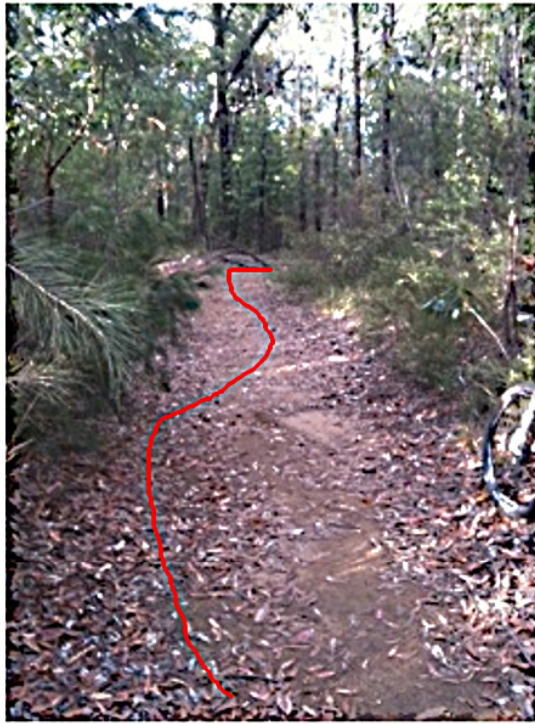


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PROJECT TITLE
Knapsack Downhill

DRAWING TITLE
DH Top Section

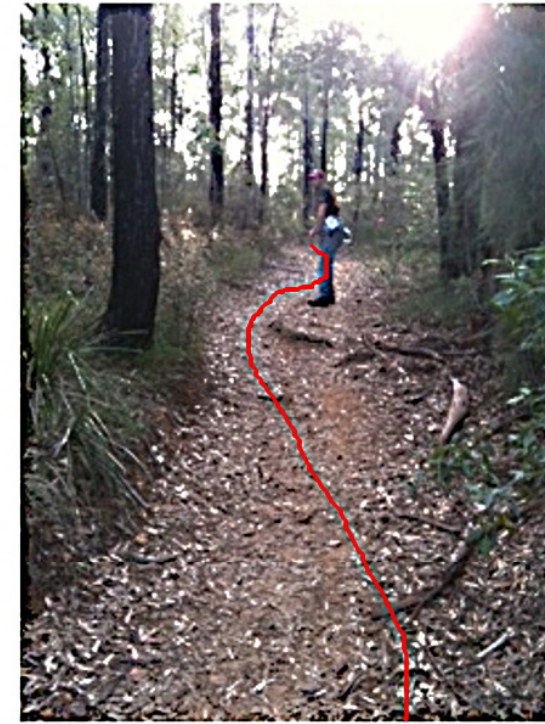
PROJECT NO.	SHEET NO. 2 OF 2	REV A
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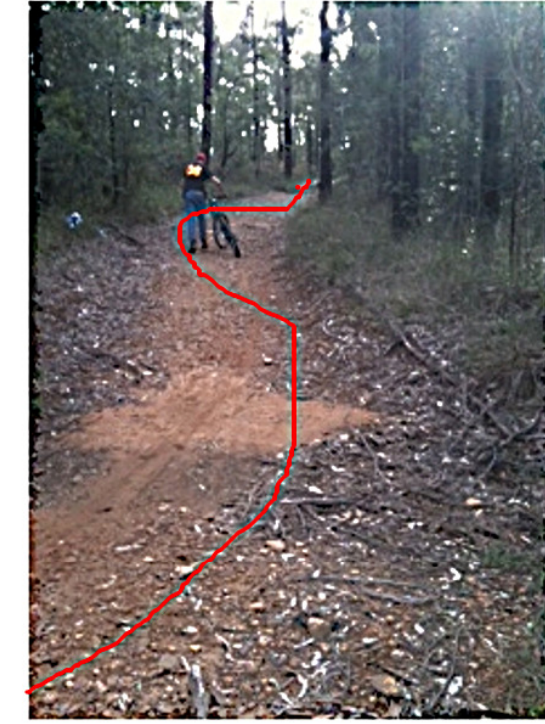
Start of DH looking down track.



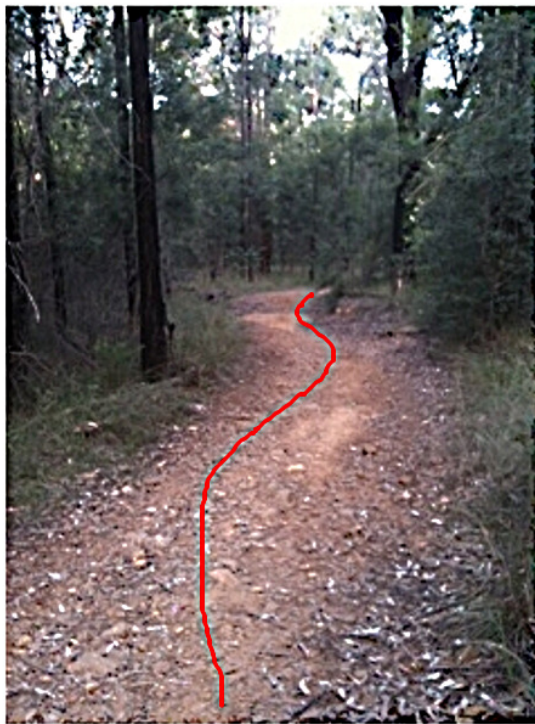
First corner looking down track. Rock berms/hips to start at this area.



After first corner looking up track. Trails goes around roots and armoured berm to be here.



At third water bar looking up. Low areas to be armoured for drainage.



Looking down after third water bar. Track to be narrowed and allow for winding down hill.



From fourth water bar looking down.



Final exit area where rocks and berms will corral riders through line and slow them down while providing an interesting feature.



Looking up at the bottom. Large existing rock provides braking protection after final rock berm hip jump.