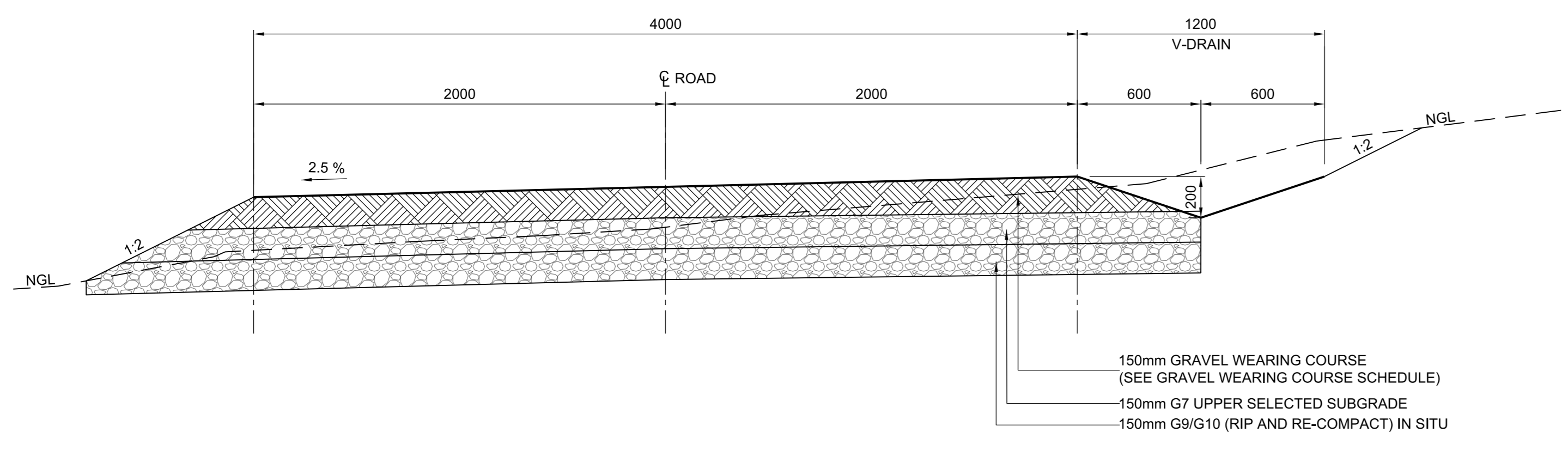


DRAWING No.	TITLE/DESCRIPTION	SOURCE

**NOTES:**  
**2. GENERAL**  
 2.1 NO SCALING OF DIMENSIONS IS PERMITTED.



**TYPICAL SECTION (GRAVEL ROAD)**  
 SCALE 1: 20

GRAVEL WEARING COURSE SCHEDULE								
LAYER THICKNESS (mm)	DESCRIPTION	MAX-SIZE mm	OVERSIZE INDEX (10) (MAX), 10%	GRADING COEFFICIENT (Gc)	% COMP AASHTO	MAX P.I.	SHRINKAGE PRODUCT (Sp)	MIN CBR AT % MOD ASSHTO
200	GRAVEL WEARING COURSE	37.5	C 10%	16-34	95	MIN P.I. = 6	100-240	>15 @ 95%

REV	DATE	DESCRIPTION	NAME	SIGNATURE
A	16/05/16	CLIENT REVIEW		

CONSULTING ENGINEER APPROVAL	
CONSULTING ENGINEER DRAWING No.	H121642-013-10-035-0008-001
DESIGNED B.BVUMA	DRAWN E. CARVALHO
CHECKED E. CARVALHO	CIVIL ENGINEER E. CARVALHO
STRUCTURAL ENGINEER NR	MECHANICAL ENGINEER NR
ELECTRICAL ENGINEER NR	S & PC ENGINEER NR
APPROVED J.PRINLOO (PR NO. 961021)	PROJECT ENGINEER SIGNATURE



UMGENI WATER APPROVAL		
ENGINEERING SERVICES		
NAME	SIGNATURE	DATE
DESIGN ENGINEER		
ENGINEERING MANAGER ALAN KOCKOTT		
OPERATIONS		
NAME	SIGNATURE	DATE
MAINTENANCE MANAGER NTSIKI BAAI		
AREA MANAGER ERIC NENE		
ASSET MANAGER NTSIKI BAAI		
GENERAL MANAGER EDNICK MSWELI		

310 BURGER STREET  
 PIETERMARITZBURG  
 3201  
 TEL. (033) 341 1111  
**UMGENI**  
 Managing Water for Life  
 WATER • AMANZI

**DARVILL SPW EXTENSIONS**

WETLAND CREATION  
 PROPOSED WETLAND AREA  
 ACCESS ROADS  
 DETAILS

FILE No.	SCALE	SHEET SIZE	SHEET
	AS SHOWN	A0	1 OF 1
CONTRACT No.	DRAWING No.	REVISION	
2013/136		A	