

**EXISTING**  
Fig. 7 Kerb and Channel  
Gravel shoulder  
No drainage elements required  
Localised repairs only

**REQUIRED ACTION**  
Localised repairs only  
No drainage elements required  
Only repaint existing  
No drainage elements required

**NRB BEACON COORDINATE LIST**

POINTS	X	Y	Z
NRB 169N	+99990.044	+2470133.559	536.540
NRB 326	+100761.82	+2470376.373	545.022
NRB 170	+100620.469	+2470137.797	538.647
NRB 171N	+100865.874	+2469906.453	537.725

**HORIZONTAL ALIGNMENT**

POINTS	EASTING	NORTHING	CHAIN	RADIUS
BC12	+99643.732	+2470257.295	94.631 495	
PI12	+99772.365	+2470108.762		R=385
EC12	+99968.116	+2470125.784	94.994 860	
END	+100311.906	+2470155.678	95.339 948	

**FOR TENDER PURPOSES ONLY**

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DESIGNED BY	
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CHECKED BY	
NAME	_____
Prof. Reg. No.	J.A. van den BERG 20160205
DRAWN BY	
NAME	T. P. DE REED

<p><u>CONSULTANT APPROVAL</u></p> <hr/> <p>Name : _____</p> <p>Prof. Reg. No. : _____</p> <p>Date : _____</p>	<p><b>HEAD OFFICE</b></p> <p><b>48 Tambotie Ave</b></p> <p><b>Val de Grace</b></p> <p><b>Pretoria</b></p> <p><b>0184</b></p> <p><b>PO Box 415</b></p> <p><b>Pretoria 0001</b></p> <p><b>South Africa</b></p> <p><b>Tel: (012) 844 80</b></p>
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South Africa

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**SANRAL**  
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC. LTD.



Reg. No. 1992/000260/06

**BUILDING SOUTH AFRICA  
THROUGH BETTER ROADS**



<p><b>NORTHERN REGION</b></p> <p><b>38 Ida Street Menlo Park Pretoria 0081</b></p> <p><b>Private Bag X17 Lynnwood Ridge 0040</b></p> <p><b>Tel: (012) 426 6200</b></p>	<p><u><b>ACCEPTANCE</b></u></p> <p>THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATEVER CAUSE OR HOWEVER ARISING</p> <p>_____</p> <p>for the SA NATIONAL ROADS AGENCY SOC LTD. Date: _____</p>
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for the SA NATIONAL ROADS AGENCY SOC LTD.

Date: \_\_\_\_\_

<p align="center"><b><u>PROJECT DESCRIPTION</u></b></p> <p align="center"><b>THE RESURFACING OF NATIONAL ROUTE N001, SECTION 29 BETWEEN MUSINA SOUTH AND MUSINA NORTH</b></p>	
<p align="center"><b><u>DRAWING DESCRIPTION</u></b></p> <p align="center"><b>LAYOUT PLAN:</b> <b>km 94,900 to km 95,440</b></p>	
SCALE: 1:1000	SHEET 6 OF 6

	PROJECT NUMBER	NRA N.001-290-2004/1	
	DRAWING LOCATION DATA	START	END
	ROUTE	N1	N1
	SECTION	29	29
	DRAWING km DISTANCE	<b>88,950</b>	<b>95,440</b>
	DRAWING TYPE	ROADS - LAYOUTS	
	BRIDGE/STRUCTURE No.		
	CONSULTANT DRAWING No.	KBK/2312/04/006	
6	SAMPLE DOCUMENT #		VER V4

DRAWING NO.	KBK/2312/04/006
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