

NRB BEACON COORDINATE LIST

POINTS	Y	X	Z
NRB 201	+90598.914	+2473486.857	542.368
NRB 202	+90455.302	+2473111.872	542.164
NRB 203	+90220.406	+2472760.596	541.296

HORIZONTAL ALIGNMENT

POINTS	Y	X	CHAIN	RADIUS
BC2	+90606.321	+2473661.659	90.655 598	
PI2	+90613.648	+2473626.636		R=395
EC2	+90614.563	+2473590.866	90.726 964	
BC3	+90615.230	+2473564.764	90.753 077	
PI3	+90621.802	+2473307.775		R=730
EC3	+90465.893	+2473103.376	91.247 421	
BC4	+90204.109	+2472760.170	91.679 071	
PI4	+90189.102	+2472740.495		R=250
EC4	+90170.529	+2472724.145	91.728 400	

FOR TENDER PURPOSES ONLY

NRB BEACON COORDINATE LIST			
POINTS	Y	X	Z
NRB 201	+99598,914	+2473486,857	542.368
NRB 202	+99455,302	+2473111,872	542.164
NRB 203	+99220,406	+2472760,596	541.296

HORIZONTAL ALIGNMENT				
POINTS	Y	X	CHAIN	RADIUS
BC2	+99066.321	+2473661.659	90.655 598	
PI2	+990613.648	+2473626.636		R=395
EC2	+99514.583	+2473590.885	90.726 964	
BC3	+99015.230	+2473564.704	90.753 077	
PI3	+99621.802	+2473307.775		R=730
EC3	+99465.893	+2473103.375	91.247 421	
BC4	+99204.109	+2472760.170	91.679 071	
PI4	+99189.102	+2472740.495		R=250
EC4	+99170.529	+2472724.145	91.728 400	

									CONSTRUCTION RECORD (AS-BUILT)
									WORKS CONTRACT ENGINEER
									Name : _____
									Prof. Reg. No. : _____
									Date : _____
									SANRAL PROJECT MANAGER
V1	30/09/2021			ORIGINAL VERSION		M.P. BOONSTRA			Name : _____
No.	DATE			REVISION		CONSULT. ENG.			Date : _____

CONSTRUCTION RECORD (AS-BUILT)	
<u>WORKS CONTRACT ENGINEER</u>	
Name	:
Prof. Reg. No.	:
Date	:
<u>SANRAL PROJECT MANAGER</u>	
Name	:
Date	:



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DESIGNED BY	
NAME	M.P. BOONSTRA
Prof. Reg. No.	970600
CHECKED BY	
NAME	J.A. van den BERG
Prof. Reg. No.	20160205
DRAWN BY	
NAME	T.R. DE BEER

CONSULTANT APPROVAL

Name : _____

Prof. Reg. No. : _____

Date : _____

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0040
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ACCEPTANCE

THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OF LIABILITY OF ANY KIND FROM WHATSOEVER CAUSE OR HOWEVER ARISING

for the SA NATIONAL ROADS AGENCY SOC LTD

PROJECT DESCRIPTION

**THE RESURFACING OF NATIONAL ROUTE N001, SECTION 29
BETWEEN MUSINA SOUTH AND MUSINA NORTH**

DRAWING DESCRIPTION
LAYOUT PLAN:
km 90,700 to km 91,700

PROJECT NUMBER	NRA N.001-290-2004/1		
DRAWING LOCATION DATA	START	END	
ROUTE	N1	N1	
SECTION	29	29	
DRAWING km DISTANCE	99,600	95,300	
DRAWING TYPE	ROADS - LAYOUTS		
BRIDGE/STRUCTURE No.			
CONSULTANT DRAWING No.	KBK/2312/04/002	VER V1	
SANRAL DOCUMENT #	-		

FOR TENDER PURPOSES ONLY