



LAYOUT PLAN  
SCALE 1:1000

LEGEND:	
SYMBOL	DESCRIPTION
	EXISTING ROAD
	EXISTING TRACKS
	EXISTING ACCESS GRAVEL ROAD
	EXISTING SURFACE ROAD
	EXISTING CULVERT
	EXISTING FENCE LINE
	EXISTING POWER LINES
	EXISTING (STAY WIRE) POWER LINES
	EXISTING POWER POLE
	EXISTING TELEPHONE LINES
	EXISTING TELEPHONE POLES
	EXISTING MANHOLE
	EXISTING POWER BOX
	EXISTING VALVES
	EXISTING PAVING
	EXISTING GABIONS
	EXISTING CADASTRAL BOUNDARIES
	EXISTING ROAD RESERVE
	EXISTING TREES
	LIMIT OF CONSTRUCTION
	NEW ROAD EDGE
	NEW SURFACED ROAD
	NEW CENTERLINE ROAD MARKINGS
	NEW YELLOW LINE
	NEW CUT EMBANKMENT
	NEW FILL EMBANKMENT
	NEW EDGE BEAM
	NEW GUARDRAILS
	NEW KERB AND CHANNEL
	NEW KERB
	NEW SIDEWALK
	NEW CONCRETE V-DRAIN
	NEW DISCHARGE
	NEW CULVERT & TWO HEADWALLS
	NEW TOE DRAIN

No.	DATE	REVISION	CONSULTANT
V1	June 2021	ORIGINAL VERSION	J.J. OLIVIER CONSULT. ENG.

**ilifa**  
AFRICA ENGINEERS

35A Piet Retief Street  
PO Box 802  
Harrismith 9880  
Tel: (058) 622 1297  
Fax: 058 623 0827  
E-mail: harrismith@ilifa.biz

**QUANTRA**  
CONSULTING SA Reg No: 2015/34071/01

103 Maranata Ave  
Mossel Bay 6500  
South Africa  
+27 44 690 4417  
Mosselbaai@Quantra.co.za

DESIGNED BY	
NAME	A.W. POORTMAN
Prof. Reg. No.	20172060 (Candidate)
CHECKED BY	
NAME	P.J.R. van WYK
Prof. Reg. No.	201735037
DRAWN BY	
NAME	T.K. POSO

CONSULTANT APPROVAL	
Name	J.J. OLIVIER
Prof. Reg. No.	940253
Date	JUNE 2021

**HEAD OFFICE**  
48 Tambotie Avenue  
Val de Grace  
Pretoria  
0184

PO Box 415  
Pretoria 0001  
South Africa  
Tel: (012) 844 8000

**SANRAL**  
BUILDING SOUTH AFRICA THROUGH BETTER ROADS

**NORTHERN REGION**  
38 Ida Street  
Menlo Park  
Pretoria  
0081

Private Bag X17  
Lynnwood Ridge  
0040  
Tel: (012) 426 6200

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

for the SA NATIONAL ROADS AGENCY SOC LTD.  
Date:

PROJECT DESCRIPTION	
DILPS: IMPROVEMENT ON NATIONAL ROUTE R52 SECTION 3 FROM KOSTER (KM 0.000) TO N4 RUSTENBURG (KM 38.700)	
DRAWING DESCRIPTION	
LAYOUT PLAN	

PROJECT NUMBER		R.052-030-2020/1	
DRAWING LOCATION DATA		START	END
ROUTE	R 052	R 052	R 052
SECTION	03N	03N	03N
DRAWING km DISTANCE	16000	17080	
DRAWING TYPE	ROADS - LAYOUT PLAN		
BRIDGE/STRUCTURE No.			
CONSULTANT DRAWING No.	H17- 028-00-RR-P17	VER	V1
SANRAL DOCUMENT #			