



LEGEND	
PROPOSED ROAD WIDENING	
EXISTING ROAD	
ERF BOUNDARIES / ROAD RESERVE	
BENCHMARKS / REFERENCE POINTS	
EXISTING GROUND ELEVATIONS	
EXISTING FENCE-LINE	
EXISTING WALL	
EXISTING GUARDRAIL	
EXISTING ROAD SIGN	
EXISTING SIGN BOARD	
EXISTING DISTANCE MARKER	
EXISTING REFUSE BIN	
EXISTING TRAFFIC SIGNAL	
EXISTING STREET LIGHT POLE	
EXISTING ELECTRICAL MAST/POLE	
EXISTING ELEC. LINE	
EXISTING ELEC. OVERHEAD LINE	
EXISTING ELEC. MANHOLE	
EXISTING ELEC. BOX/TRANSFORMER	
EXISTING SEWER PIPE	
EXISTING SEWER MANHOLE	
EXISTING SEWER CLEANING EYE	
EXISTING STORMWATER PIPE	
EXISTING STORMWATER MANHOLE	
EXISTING WATER PIPE	
EXISTING WATER END CAP	
EXISTING WATER VALVE	
EXISTING WATER METER	
EXISTING TELKOM CABLE	
EXISTING TELKOM MANHOLE	
EXISTING TELEPHONE POLE	

ALIGNMENT DATA: CONRAD DRIVE						
SEGMENT	CHAINAGE	Y-COORD	X-COORD	RADIUS	D.A. / BEARING	LENGTH
STR. 1	Km 0.000 to Km 0.132	98301.002 98170.962	2889832.221 2889855.199		280°01'10"	132.055 m
CURVE 1	BC: Km 0.132	98170.962	2889855.199	500.000 m	Δ: 2°01'40"	17.691 m
	EC: Km 0.150	98153.490	2889857.968			
STR. 2	Km 0.150 to Km 0.260	98153.490 98044.399	2889857.968 2889873.287		277°59'40"	110.161 m
CURVE 2	BC: Km 0.260	98044.399	2889873.287	250.000 m	Δ: 17°11'10"	74.994 m
	EC: Km 0.335	97972.795	2889894.616			
STR. 3	Km 0.335 to Km 0.382	97972.795 97929.866	2889894.616 2889914.798		295°10'50"	47.436 m

ALIGNMENT DATA: CONRAD DRIVE-LEFT EXIT						
SEGMENT	CHAINAGE	Y-COORD	X-COORD	RADIUS	D.A. / BEARING	LENGTH
STR. 1	Km 0.000 to Km 0.062	98028.784 97968.241	2889875.987 2889888.443		281°37'30"	61.811 m
CURVE 1	BC: Km 0.062	97968.241	2889888.443	42.500 m	Δ: 42°11'00"	31.291 m
	EC: Km 0.093	97938.069	2889883.412			

NOTES

REV.	DATE	DESCRIPTION	BY

Designed by **K RAKGOLE** Drawn by **K RAKGOLE** Checked by **J MAHLANGU**

APPROVAL		
NAME	SIGNATURE	DATE

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Project Title
**UPGRADING OF CONRAD DRIVE FROM
BLAIRGOWRIE DRIVE TO JAN SMUTS AVENUE
RIVERCLUB, SANDTON**

Drawing Title
**PROPOSED ROAD LAYOUT
CONRAD DRIVE**

Issued for
FOR DISCUSSION ONLY

Paper Size **A1** Scale **1:500** DIMENSIONS IN mm UNLESS OTHERWISE STATED

Drawing No. **001** Sheet **1** Rev. **01**