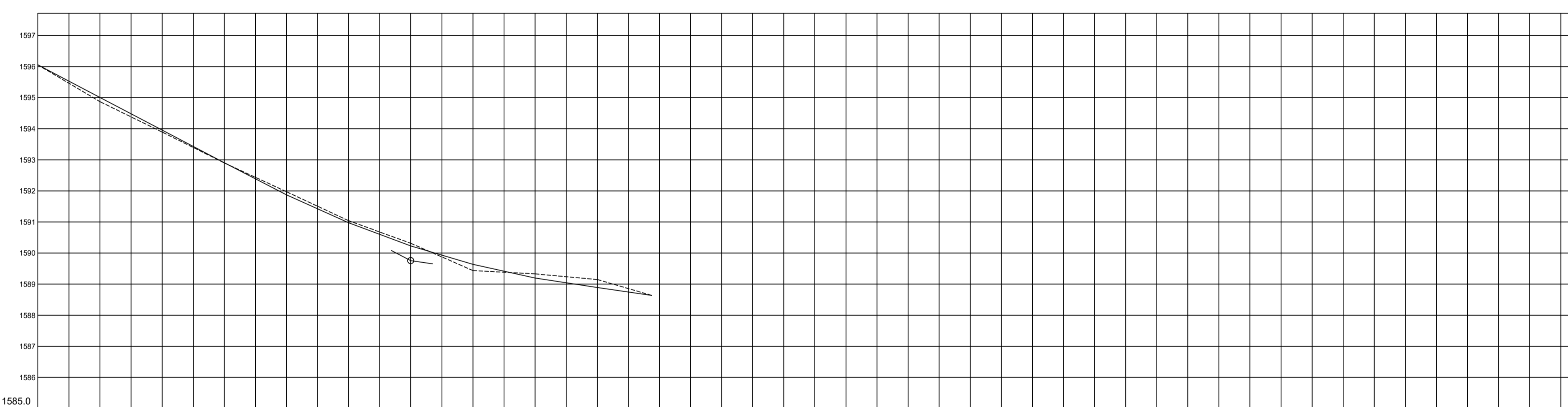


- GENERAL**
1. ALL MATERIAL AND WORKMANSHIP MUST COMPLY WITH THE REQUIREMENTS OF THE LATEST RELEVANT SABS REQUIREMENTS.
 2. WORK MUST BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATION FOR MUNICIPAL CIVIL ENGINEERING WORKS (1991) AND THE GENERAL CONDITIONS OF CONTRACT FOR THE CONSTRUCTION OF CIVIL ENGINEERING WORKS (1990).
- ROADS:**
1. TRAFFIC CONTROL MUST COMPLY WITH THE REQUIREMENTS OF THE SOUTH AFRICAN ROAD TRAFFIC SIGNS MANUAL (THIRD EDITION).
 2. VERTICAL AND HORIZONTAL ALIGNMENT TO FOLLOW THE EXISTING ROAD SURFACE, WITH A MINIMUM CAMBER OF 2% (IF APPLICABLE)
 3. THE ROAD WIDTH IS AS SHOWN ASPHALT SURFACE

- Datum 1587.0 Chaiage 198
Cut=0.13m2 Fill=0.56m2
- Datum 1587.0 Chaiage 180
Cut=1.76m2 Fill=0.12m2
- Datum 1588.0 Chaiage 190
Cut=0.95m2 Fill=0.10m2
- Datum 1588.0 Chaiage 140
Cut=0.00m2 Fill=0.29m2
- Datum 1589.0 Chaiage 100
Cut=0.50m2 Fill=0.39m2
- Datum 1590.0 Chaiage 100
Cut=0.42m2 Fill=0.31m2
- Datum 1590.0 Chaiage 80
Cut=0.63m2 Fill=0.23m2
- Datum 1591.0 Chaiage 80
Cut=0.25m2 Fill=0.42m2
- Datum 1593.0 Chaiage 40
Cut=0.22m2 Fill=0.45m2
- Datum 1593.0 Chaiage 20
Cut=0.00m2 Fill=1.35m2
- Datum 1595.0 Chaiage 0
Cut=0.02m2 Fill=0.48m2



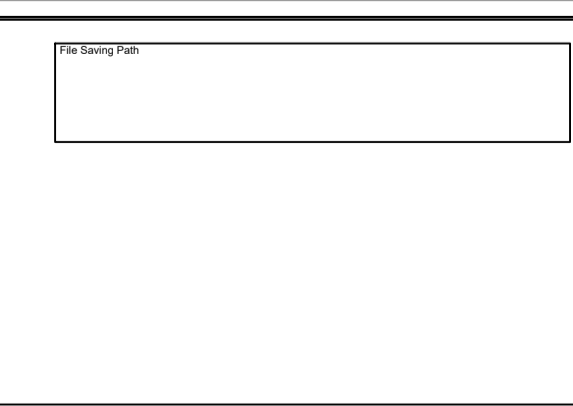
Chainage		0	20	40	60	80	100	120	140	160	180	197.51	
Centreline Peg Levels		50.9531	47.8754	46.0651	45.2591	45.2591	45.2591	45.2591	45.2591	45.2591	45.2591	45.2591	
Vertical Alignment	Design Road Levels	Left Edge (3.75m)		49.7051	48.8951	48.8951	48.8951	48.8951	48.8951	48.8951	48.8951	48.8951	
		Centre Line		49.7051	48.8951	48.8951	48.8951	48.8951	48.8951	48.8951	48.8951	48.8951	48.8951
		Right Edge (3.75m)		49.7051	48.8951	48.8951	48.8951	48.8951	48.8951	48.8951	48.8951	48.8951	48.8951
Grades				-2.28%				-1.69%					
Vertical Curves				100m				100m					
Superelevation				0.0000		0.0000		0.0000		0.0000			
Horizontal Curves				Curve 1 Lft				Curve 2 Rht					

LEGEND

Chainage 0 to 197
Horizontal Scale 1:1000
Vertical Scale 1:100

REV	DATE	AMENDMENT	DONE BY
A	MAY 21	FOR APPROVAL	SRM

Drawing Cross References:		Drawing Cross References:	
Discipline	Drawing No.	Discipline	Drawing No.
(Architectural)	(N/A)	(Structural)	(N/A)
(Mechanical)	(N/A)	(Civil Eng.)	(N/A)
(Electrical)	(N/A)	(etc.)	(N/A)



NOTES

1. THE SURVEY WAS CARRIED OUT USING WGS84 SURVEY SYSTEM
2. Measured dimensions to take preference over scaled dimensions.
3. All levels and dimensions to be checked on site before commencing works.
4. Any discrepancies to be reported to the Engineer.
5. All materials and services to be approved by the Engineer.

A1



ENGINEERING CIVIL

570 MORELETA STREET
SILVERTON
0184

FOR INFORMATION PURPOSES

RESPONSIBLE PERSONS NAME AND REGISTRATION NO.

SIGNATURE _____ DATE _____

CIVIL ENGINEERING

Client Project Number: _____
Drawing Title: **ROADS LAYOUT DRAWING - REAGILE**

UPGRADING OF ROADS AND STORMWATER PROJECTS WITHIN KGETLENGRIVER LOCAL MUNICIPALITY

Client drawing Number: _____

1:500
MAY 2021
KRLM-2021-L-03