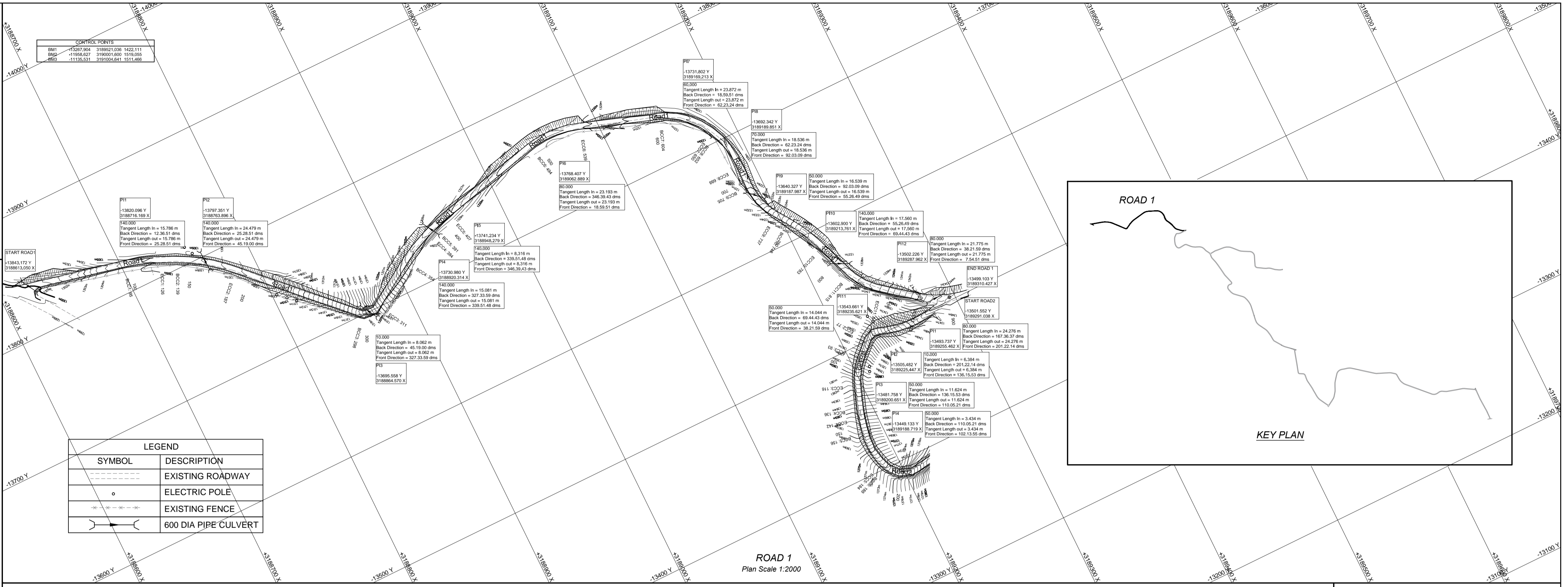
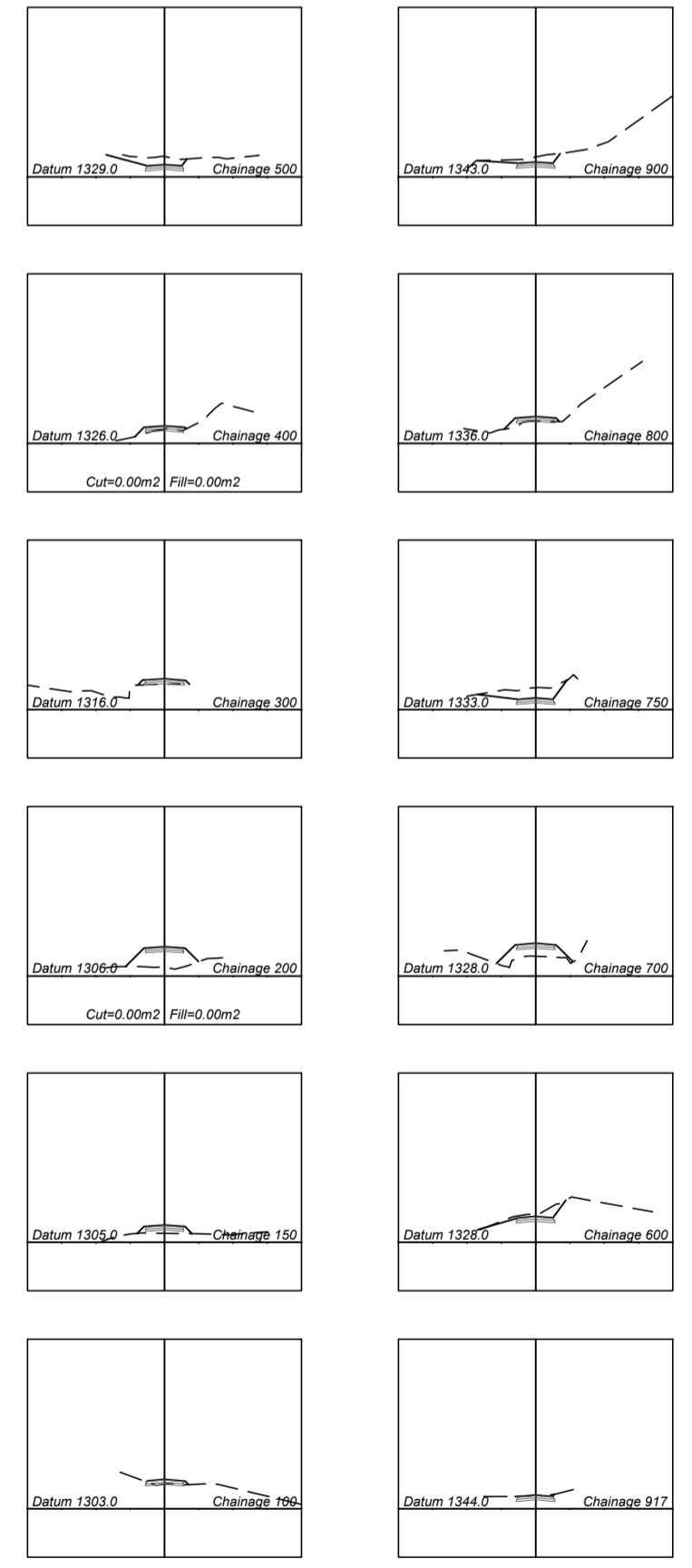


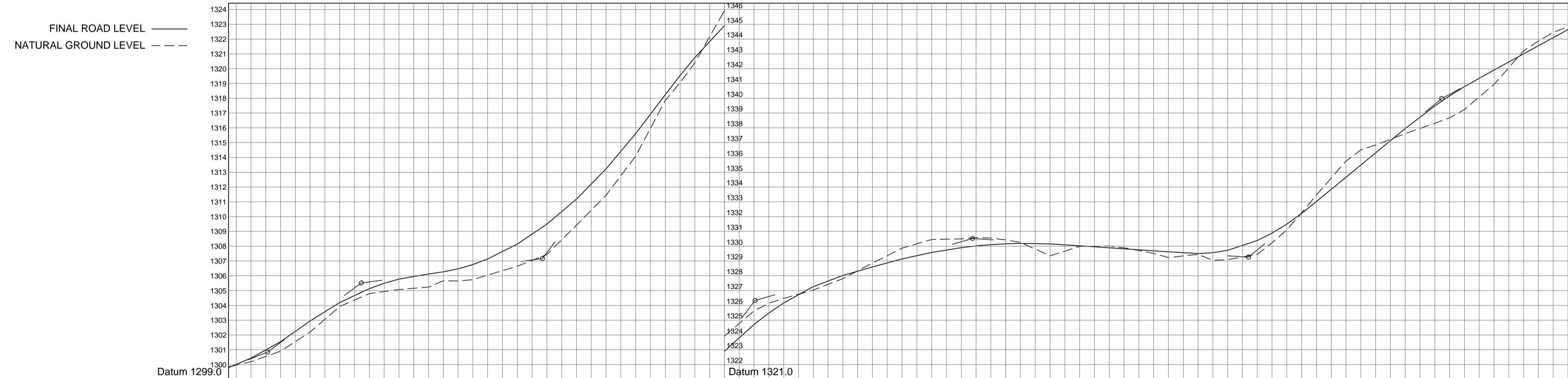
TYPE 7A LOCAL ROAD OR BY-ROAD
(MOUNTAINOUS TERRAIN)



LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING ROADWAY
o	ELECTRIC POLE
- - - - -	EXISTING FENCE
()	600 DIA PIPE CULVERT



ROAD 1
Horizontal Scale 1:1000
Vertical Scale 1:500



Chainage		Centreline Peg Levels		Design Road Levels		Grades		Vertical Curves		Horizontal Curves	
Chainage	Level	Left Edge	Centre Line	Right Edge	Grade	Curve Data	Curve Data	Curve Data	Curve Data	Curve Data	Curve Data
0	1299.0	1300.0	1300.0	1300.0	3.897%	40.000m VC	140.000m VC	120.000m VC	80.000m VC	50.000m VC	120.000m VC
...
916	1345.0	1345.0	1345.0	1345.0	5.471%						

ROAD 1
Chainage 0 to 916
Horizontal Scale 1:2000
Vertical Scale 1:200

NOTES

- ALL DIMENSIONS TO BE VERIFIED BY THE ENGINEER ON SITE.
- SITE TO BE CLEARED OF ALL SHRUBS AND TREES NOT EXCEEDING 200mm GIRTH OR AS DIRECTED BY THE ENGINEER ON SITE.
- 150mm IN-SITU GRAVEL TO BE STOCKPILED IN AN AREA AS DIRECTED BY THE ENGINEER ON SITE.
- EARTHWORKS TO BE PLACED IN LAYERS NOT EXCEEDING 150mm AND COMPACTED TO 93% MOD AASHTO.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE INTEGRITY OF EXISTING FENCES DURING CONSTRUCTION.
- ALL STORMWATER MAINS ARE PRECAST CONCRETE SPIGOT AND SOCKET PIPES, CLASS 75D ON CLASS 'C' BEDDING AND BACKFILL UNLESS OTHERWISE INDICATED ON THE LONGITUDINAL SECTIONS.
- LEVELS OF ALL LAID PIPES TO BE CHECKED BY ENGINEER BEFORE BACKFILLING.

SCALE AS SHOWN

REFERENCE DRAWING:	CONTRACT NO:
SHEET:	FILE No.
DRAWING No.	

DESIGNED	M. NCUBE
CHECKED	F. DUBE
DRAWN	M. NCUBE
CHECKED	F. DUBE

CONSULTANT:	BI INFRASTRUCTURE CONSULTANTS (PTY) LTD
CLIENT:	OKHAHLAMBA MUNICIPALITY

PROJECT NAME:
CONSTRUCTION OF QHOZO ROAD

DRAWING TITLE:
ROAD 1 PLAN LAYOUT, LONGITUDINAL SECTIONS AND CROSS SECTIONS

CONSULTANT:
BI INFRASTRUCTURE CONSULTANTS (PTY) LTD
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10 BROADWAY STREET
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BERGVILLE
3370

PROJECT NAME:
CONSTRUCTION OF QHOZO ROAD

DRAWING TITLE:
ROAD 1 PLAN LAYOUT, LONGITUDINAL SECTIONS AND CROSS SECTIONS

SCALE AS SHOWN

REFERENCE DRAWING: CONTRACT NO:
8/11/41-TEC04/2018

SHEET: 1/7 FILE No. BI1197/9

DRAWING No. BI1197/09/01