

NOTES:

1. REFER TO DRAWING 2F-C6-001 FOR SERVITUDE CROSS SECTION.

2. REFER TO DRAWING 2A-C6-110 AND 111 FOR TYPICAL TRENCH DETAILS.

COORDINATE LIST		
WG27		
Node	YLo	XLo
W80	-40 335.453	+2 646 979.893
W81	-40 750.147	+2 645 139.818
W82	-41 072.265	+2 643 690.470

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

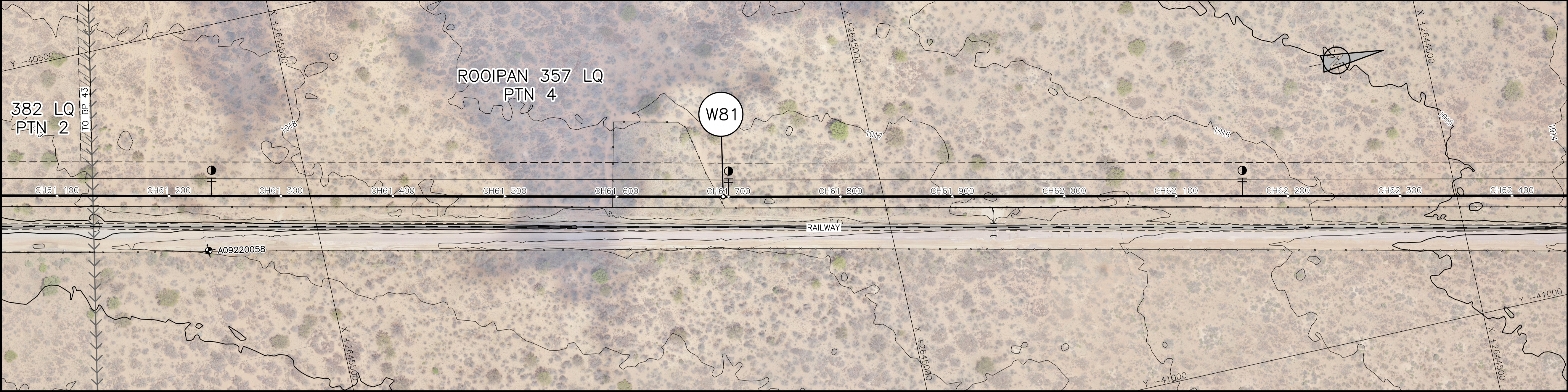
FARM BOUNDARY

CADASTRAL BOUNDARY

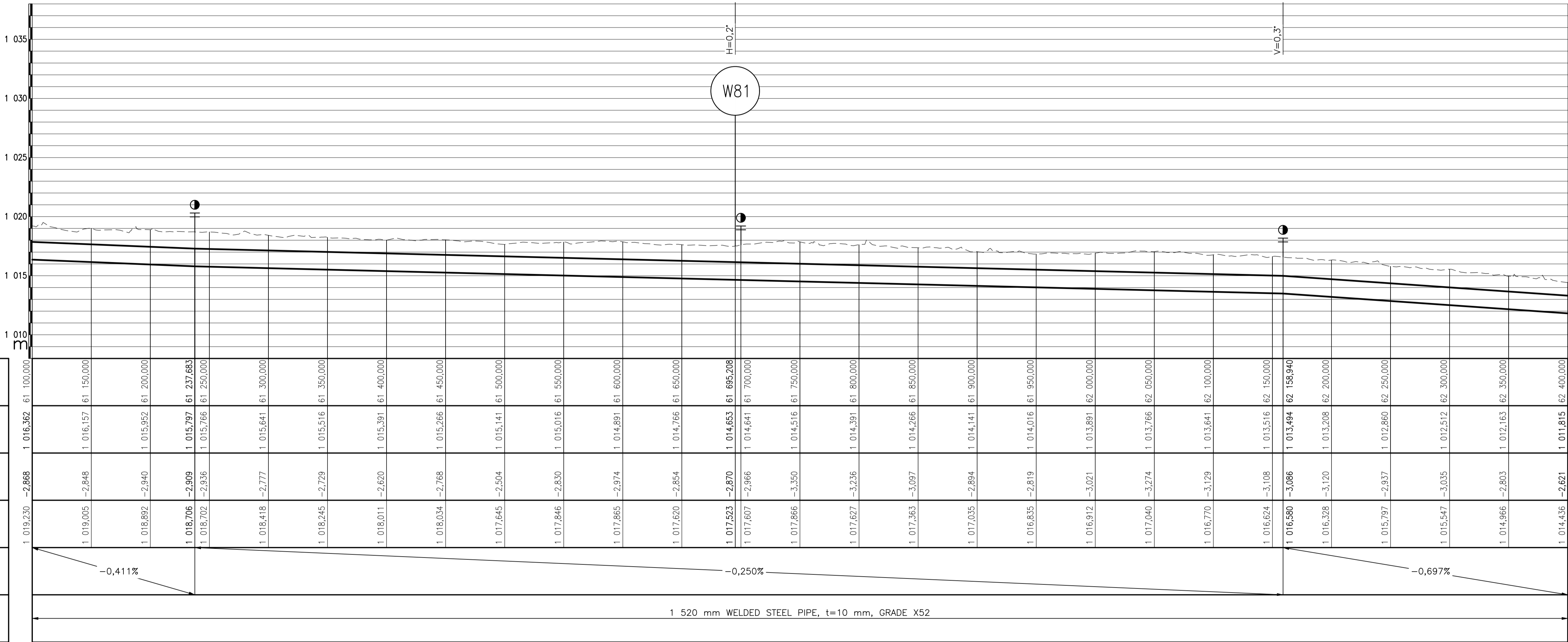
EXISTING SERVITUDE

EXISTING FENCES

POWERLINES



PLAN
SCALE 1:2000

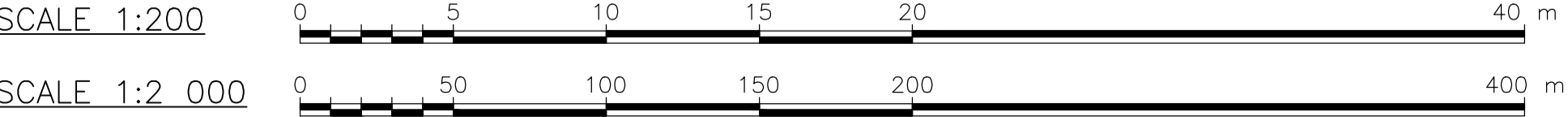


Datum : 1 008 ¹	
CHAINAGE (m)	
INVERT LEVEL	
DEPTH TO INVERT	
GROUND LEVEL	
PIPE GRADES	
PIPE DETAILS	

LONGITUDINAL SECTION
SCALE HORIZONTAL 1:2 000
SCALE VERTICAL 1:200

2	PIPELINE DATA SHEET	2H-C1-002	XXXXXXXXXX
1	PIPELINE DATA SHEET	2H-C1-001	XXXXXXXXXX
SHEET	DESCRIPTION	OTHER No.	REG. No.

LIST OF DRAWINGS



CONSULTING ENGINEER

GBN JOINT VENTURE

WOODMEAD NORTH OFFICE PARK
54 MAXWELL DRIVE
WOODMEAD

IMPLEMENTING AGENT

TCTA

A new word for water

MOD No.	DATE	REVISION	FOR	DWS
T1	07/21	ISSUED FOR TENDER	PvH	

TENDER
DRAWING

DEPARTMENT OF WATER AND SANITATION
REPUBLIC OF SOUTH AFRICA

HEAD OFFICE
ENGINEERING SERVICES
PRIVATE BAG X313
PRETORIA 0001

SEDIENG BUILDING
185 FRANCIS BAARD STREET
PRETORIA
(012) 336-7500

P. DU PLESSIS
Pr. Eng: 810012
CHECKED: 10/08/2021
DATE: 10/08/2021
DESIGN: P. VAN HEERDEN
DRAWN: A. STEENBERG

P. VAN HEERDEN
Pr. Eng: 920029
ENGINEER: 10/08/2021
DATE: 10/08/2021
EXTERNAL APPROVAL: DATE: 10/08/2021
P. VAN HEERDEN
Pr. Eng: 920029
CHIEF ENGINEER / APP (Pr. Eng): DATE: DIRECTOR (Pr. Eng): DATE:

MOKOLO CROCODILE WATER AUGMENTATION PROJECT PHASE 2 (MCWAP-2)

GRAVITY MAIN
PLAN AND LONGITUDINAL SECTION
CH61 100 TO CH62 400

PROVINCE: LIMPOPO	DISTRICT: THABAZIMBI/LEPHALALE	KEYCODES:	OTHER NUMBER 2H-C4-049
LOCALITY No.: XXXXXX	TENDER/ CONTRACT No. XXXXXXXXXXXX	SHEET 48 of 78	REV. T1
CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX			