

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
W96	-47 659.023	+2 623 403.671
W97	-50 660.094	+2 623 144.785
W98	-51 596.468	+2 623 066.439
W99	-51 735.216	+2 623 054.991
W100	-51 876.144	+2 623 029.551

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

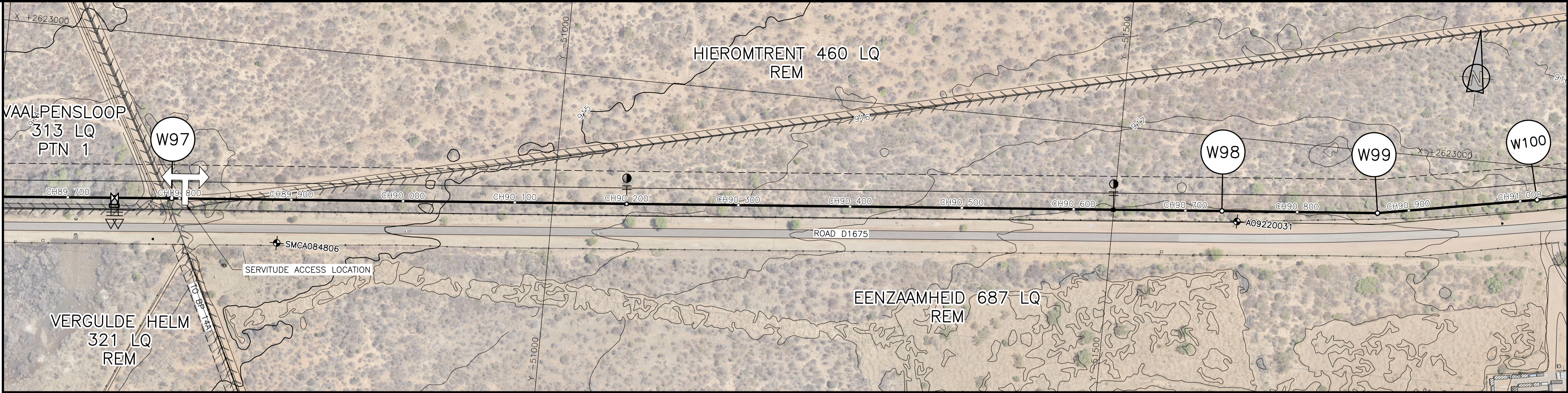
FARM BOUNDARY

CADASTRAL BOUNDARY

EXISTING SERVITUDE

EXISTING FENCES

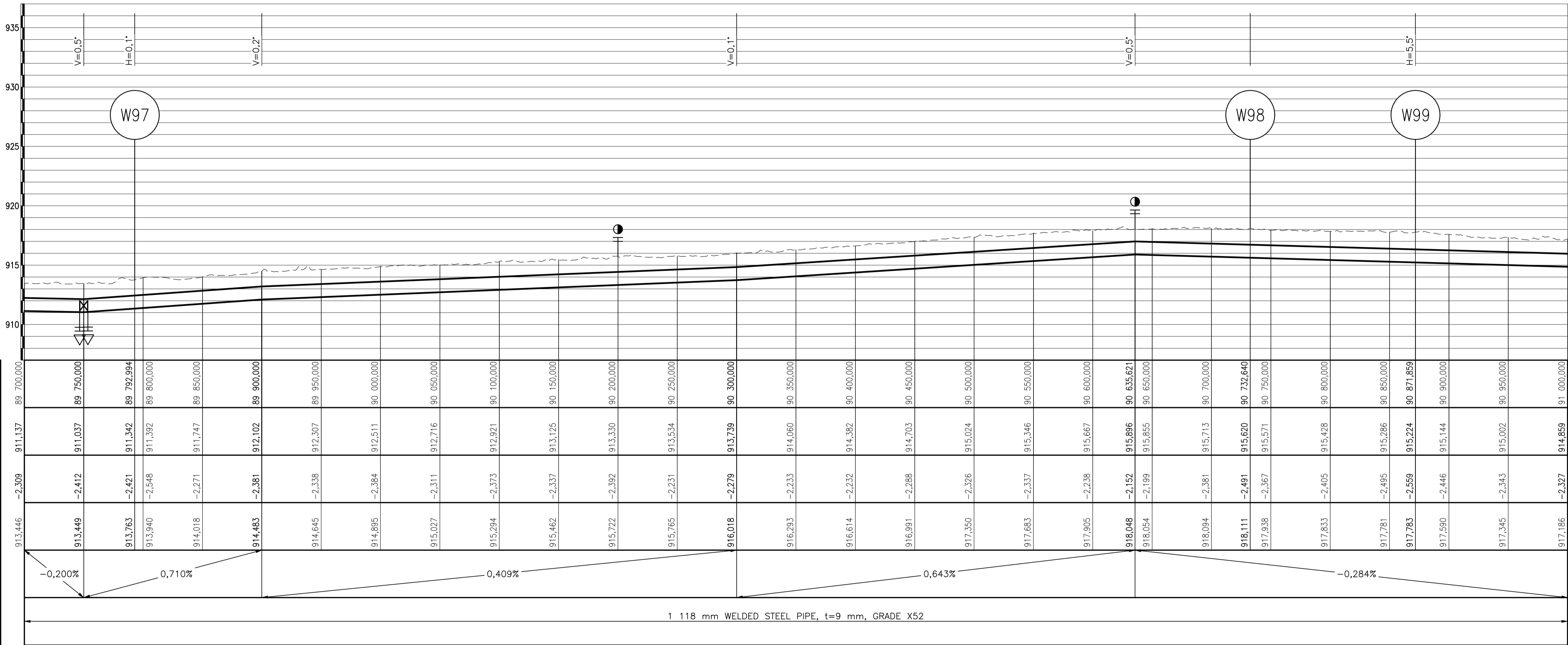
POWERLINES



PLAN
SCALE 1:2000

Datum : 907 m

CHAINAGE (m)
INVERT LEVEL
DEPTH TO INVERT
GROUND LEVEL
PIPE GRADES
PIPE DETAILS



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

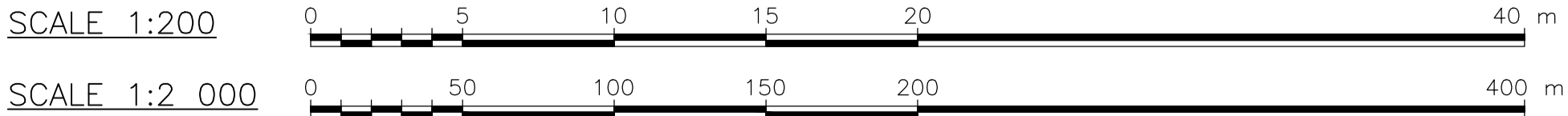
2	PIPELINE DATA SHEET	2H-C1-002	XXXXXXXXXX
1	PIPELINE DATA SHEET	2H-C1-001	XXXXXXXXXX
SHEET	DESCRIPTION	OTHER No.	REG. No.

LIST OF DRAWINGS

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

GRAVITY MAIN
PLAN AND LONGITUDINAL SECTION
CH89 700 TO CH91 000

PROVINCE: LIMPOPO	DISTRICT: THABAZIMBI/LEPHALALE	KEYCODES:	OTHER NUMBER	2H-C4-071
LOCALITY No.: XXXXXX	TENDER/ CONTRACT No. XXXXXXXXXXXX	SHEET	REG. No.	REV.
CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX	70 of 78			T2



CONSULTING ENGINEER

GBN JOINT VENTURE

WOODMEAD NORTH OFFICE PARK
54 MAXWELL DRIVE
WOODMEAD

IMPLEMENTING AGENT

TCTA

A new word for water

MOD No.	DATE	DESCRIPTION	FOR	DWS
T1	07/21	ISSUED FOR TENDER	PvH	
T2	09/23	SERVITUDE ACCESS	PdP	

**TENDER
DRAWING**

DEPARTMENT OF WATER AND SANITATION
REPUBLIC OF SOUTH AFRICA

HEAD OFFICE
ENGINEERING SERVICES
PRIVATE BAG X313
PRETORIA 0001

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

P. DU PLESSIS
Pr. Eng: 810012
CHECKED: 10/08/2021
DATE:

P. VAN HEERDEN
Pr. Eng: 920029
ENGINEER: 10/08/2021
DATE:

P. VAN HEERDEN
Pr. Eng: 920029
10/08/2021
DATE:

DESIGN: P. VAN HEERDEN
DRAWN: A. STEENBERG

EXTERNAL APPROVAL: DATE:

CHIEF ENGINEER / APP (Pr. Eng): DATE: DIRECTOR (Pr. Eng): DATE: