

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

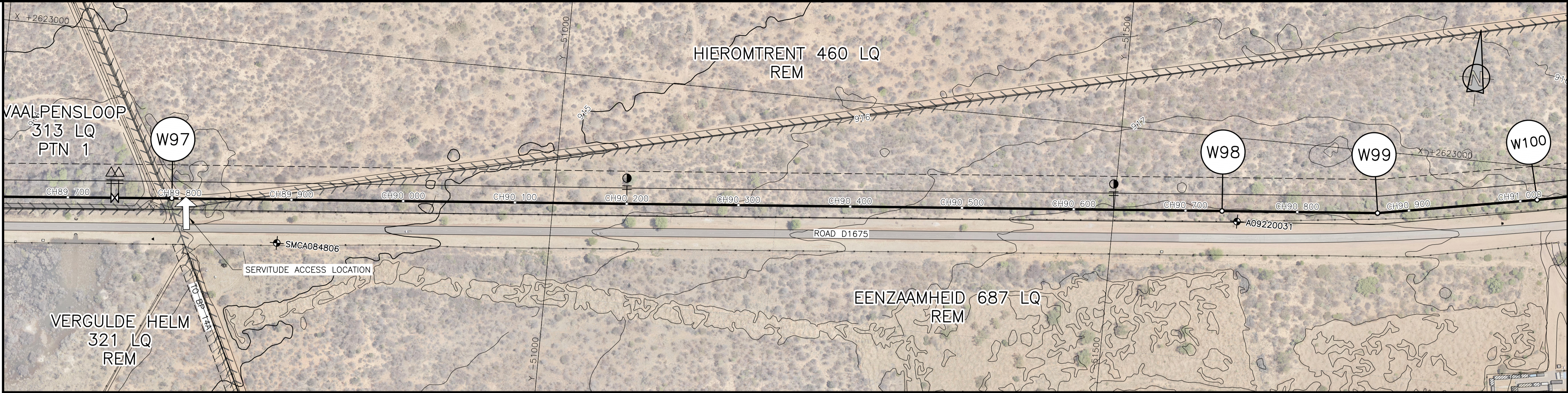
FARM BOUNDARY

CADASTRAL BOUNDARY

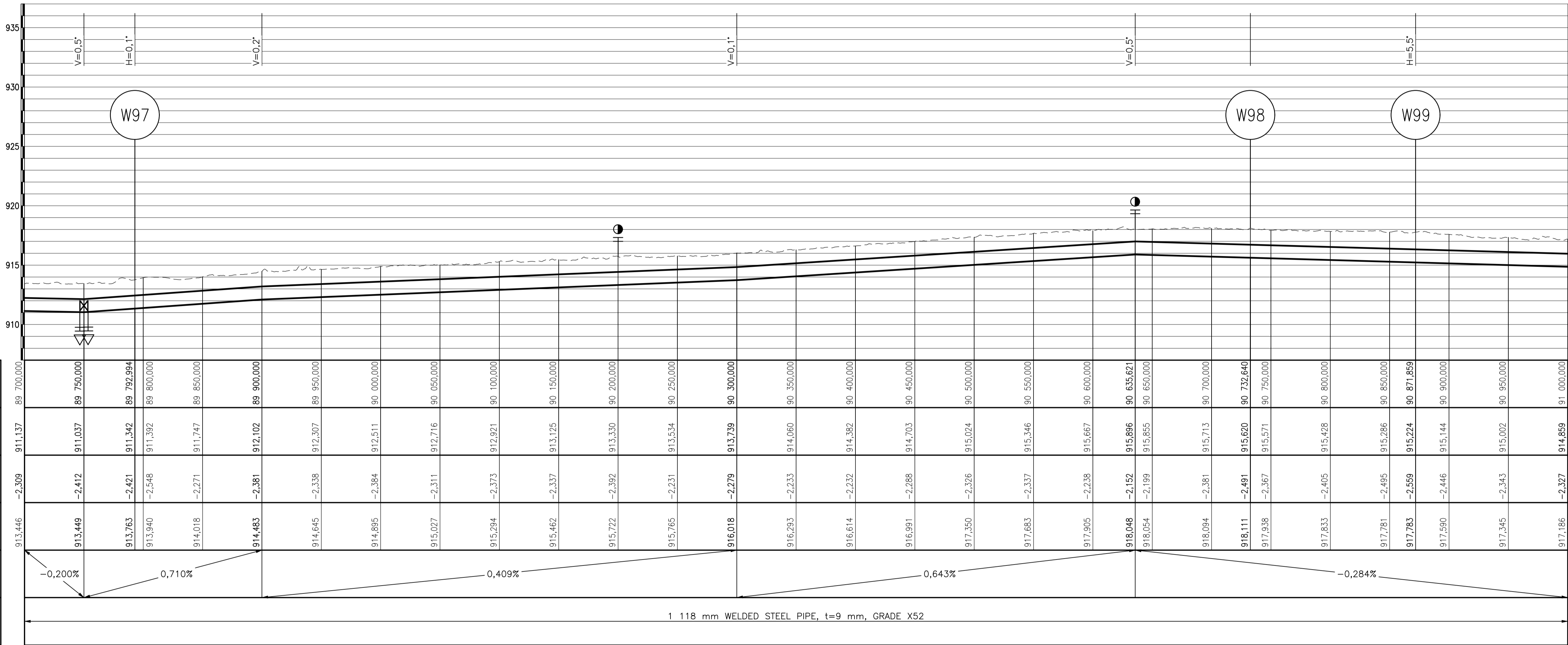
EXISTING SERVITUDE

EXISTING FENCES

POWERLINES



PLAN
SCALE 1:2000

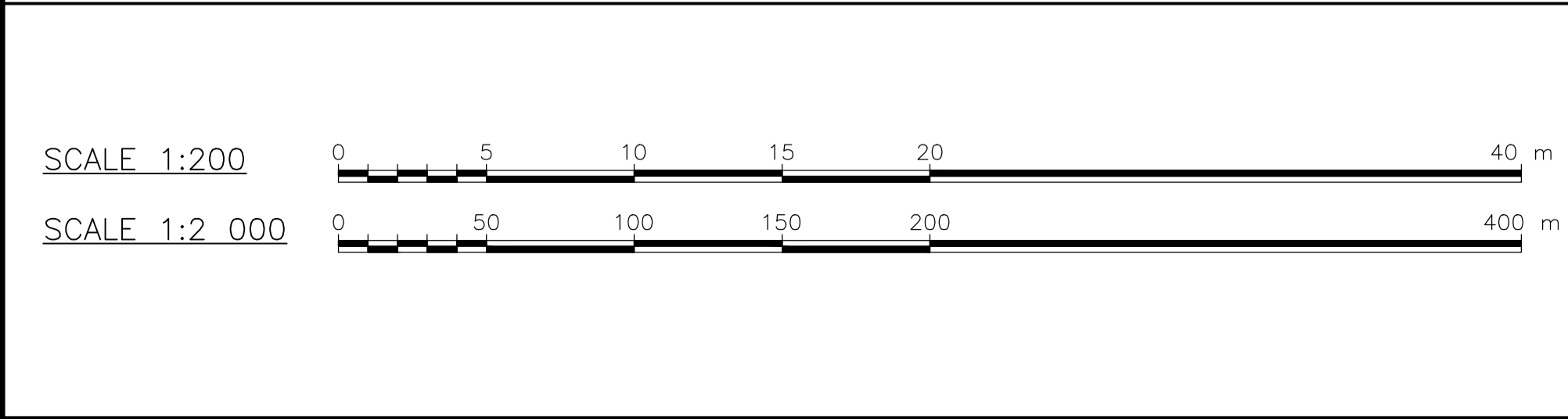


Datum : 907 m	
CHAINAGE (m)	
INVERT LEVEL	
DEPTH TO INVERT	
GROUND LEVEL	
PIPE GRADES	
PIPE DETAILS	

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



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			

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:

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

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

CHIEF ENGINEER / APP (Pr. Eng):

DESIGN: P. VAN HEERDEN
DRAWN: A. STEENBERG

EXTERNAL APPROVAL:

DIRECTOR (Pr. Eng):

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

GRAVITY MAIN
PLAN AND LONGITUDINAL SECTION
CH89 700 TO CH91 000

PROVINCE: LIMPOPO
DISTRICT: THABAZIMBI/LEPHALE
LOCALITY No.: XXXXXX
TENDER/ CONTRACT No.: XXXXXXXXXXXX
CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX

KEYCODES:

OTHER NUMBER

2H-C4-071

REV.

T1