

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	
W52	-44 454.418	+2 673 223.807	
W53	-43 174.442	+2 668 263.306	

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

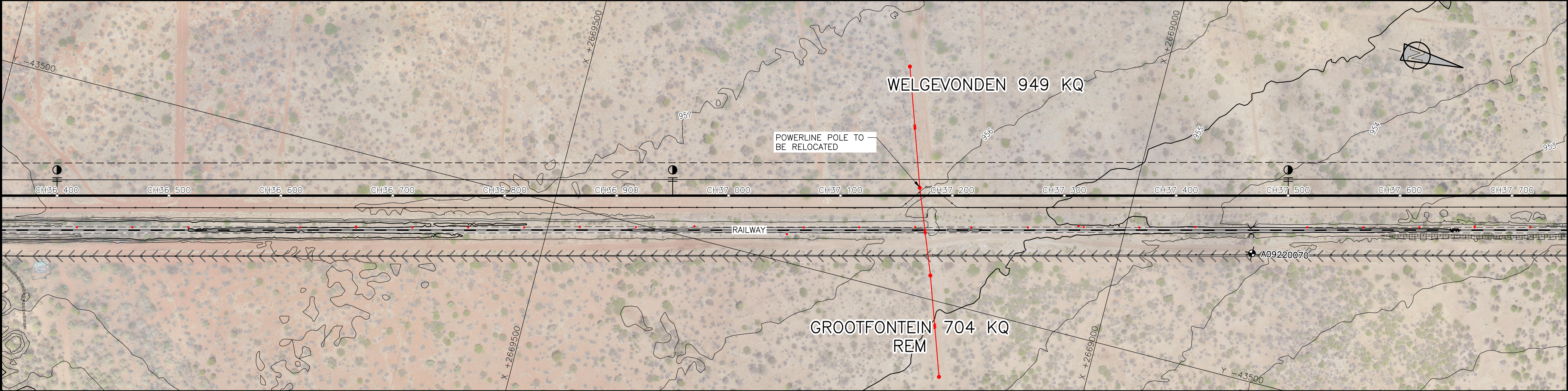
FARM BOUNDARY

CADASTRAL BOUNDARY

EXISTING SERVITUDE

EXISTING FENCES

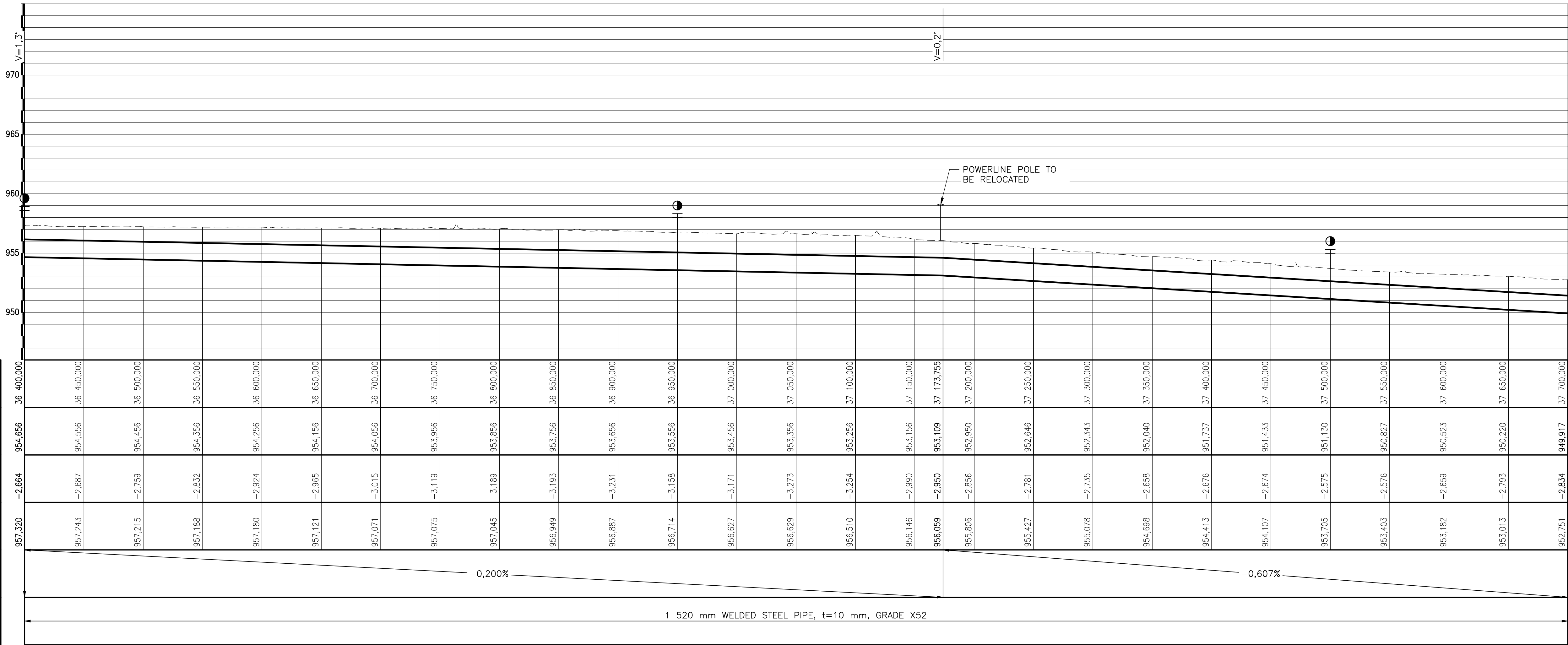
POWERLINES



PLAN  
SCALE 1:2000

Datum : 946 m

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

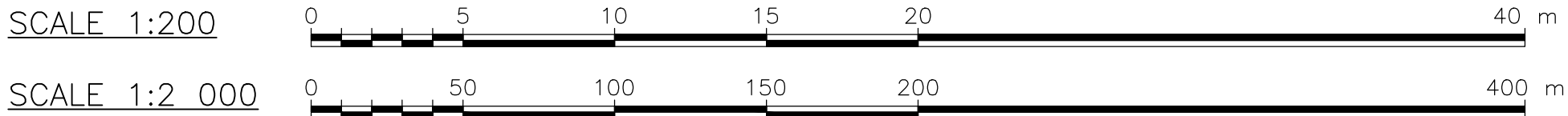


LONGITUDINAL SECTION

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.	REV. 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:

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:

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

GRAVITY MAIN  
PLAN AND LONGITUDINAL SECTION  
CH36 400 TO CH37 700

PROVINCE: LIMPOPO	DISTRICT: THABAZIMBI/LEPHALALE	KEYCODES:	OTHER NUMBER	2H-C4-030
LOCALITY No.: XXXXXX	TENDER/ CONTRACT No. XXXXXXXXXXXXX	SHEET	REV. No.	REV.
CALCULATION FILE: XXXXXXXXXXXXXXXXXXXXX		29 of 78		T1