

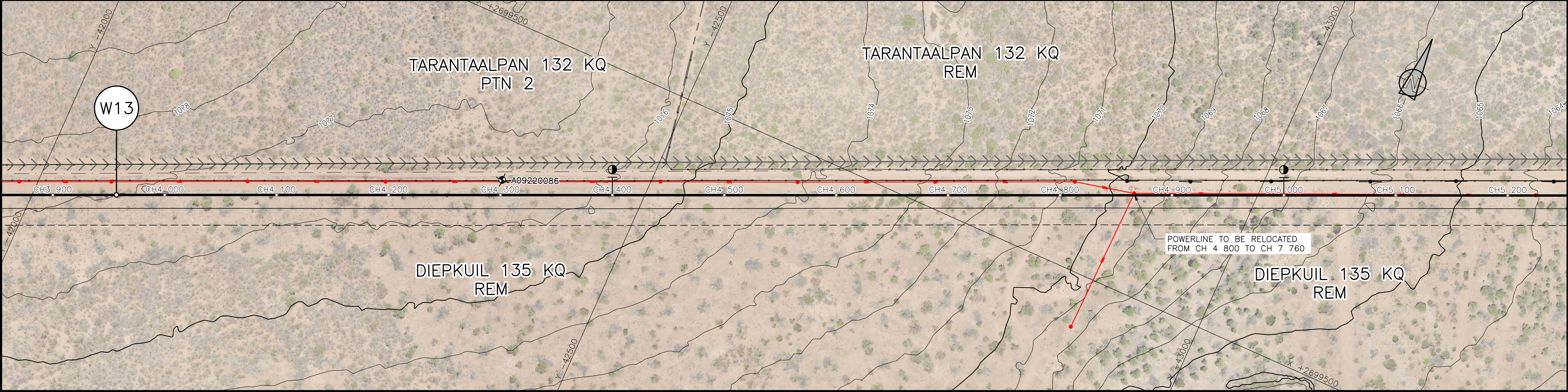
NOTES:

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
W12	-41 102.109	+2 700 220.028
W13	-42 068.915	+2 699 786.521
W14	-43 513.007	+2 699 141.587

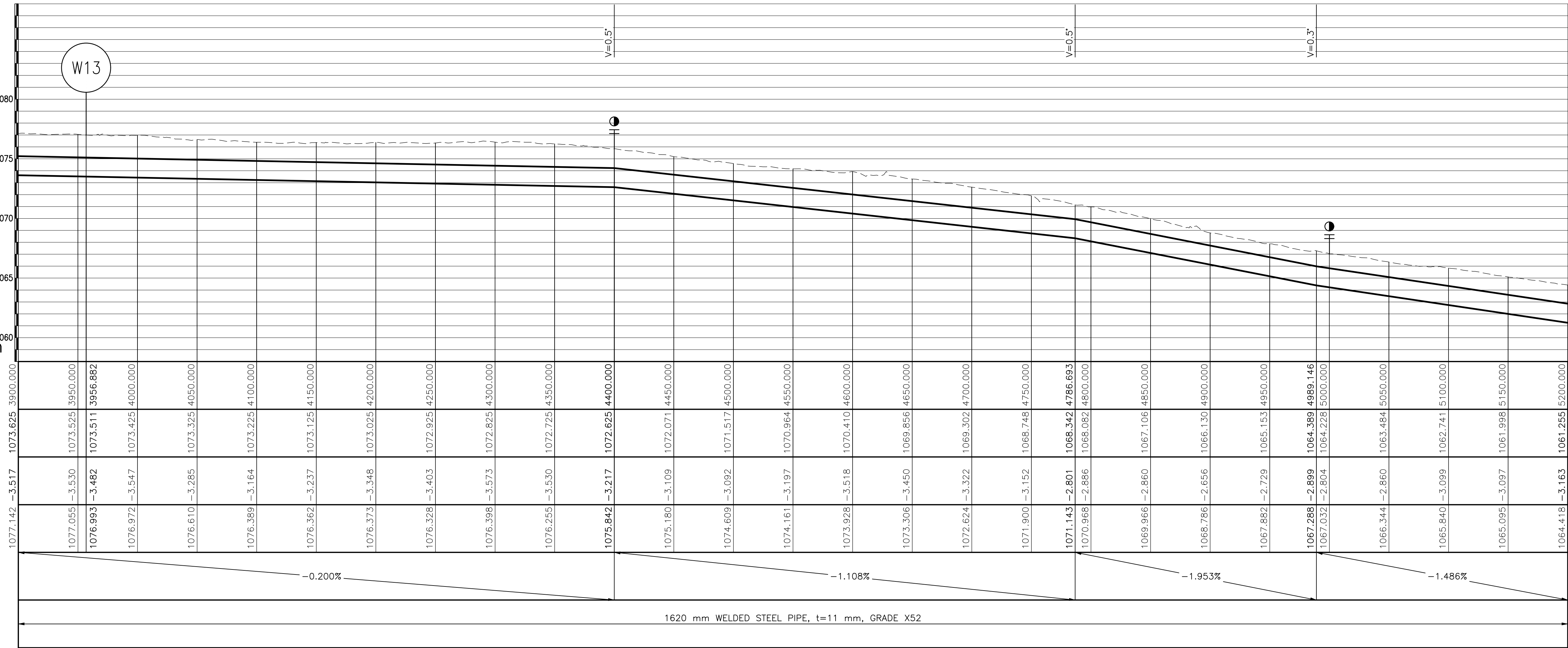
LEGEND	
	PERMANENT SERVITUDE
	TEMPORARY SERVITUDE
	PIPELINE
	AIR VALVE
	SCOUR VALVE
	ACCESS TO PIPELINE
	ISOLATING VALVE
	FLOW METER
	NON-RETURN VALVE
	OFF-TAKE
	BENCHMARK
	FARM BOUNDARY
	CADASTRAL BOUNDARY
	EXISTING SERVITUDE
	EXISTING FENCES
	POWERLINES



PLAN
SCALE 1:2000

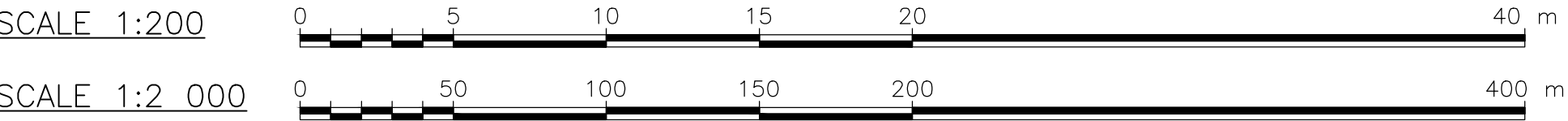
Datum : 1058 m

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



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

LIST OF DRAWINGS	
2	PIPELINE DATA SHEET
1	PIPELINE DATA SHEET
SHEET	DESCRIPTION



CONSULTING ENGINEER

GBN
JOINT VENTURE

WOODMEAD NORTH OFFICE PARK
54 MAXWELL DRIVE
WOODMEAD

IMPLEMENTING AGENT

TCTA
A new word for water

REVISION		FOR	
MOD No.	DATE	DESCRIPTION	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

DESIGN: P. VAN HEERDEN
DRAWN: A. STEENBERG

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

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

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

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
CH3 900 TO CH5 200

PROVINCE: LIMPOPO DISTRICT: THABAZIMBI/LEPHALE

LOCALITY No.: XXXXXX TENDER/ CONTRACT No: XXXXXXXXXXXX

CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX

OTHER No. REG. No. SHEET 4 of 78

REV. T1