

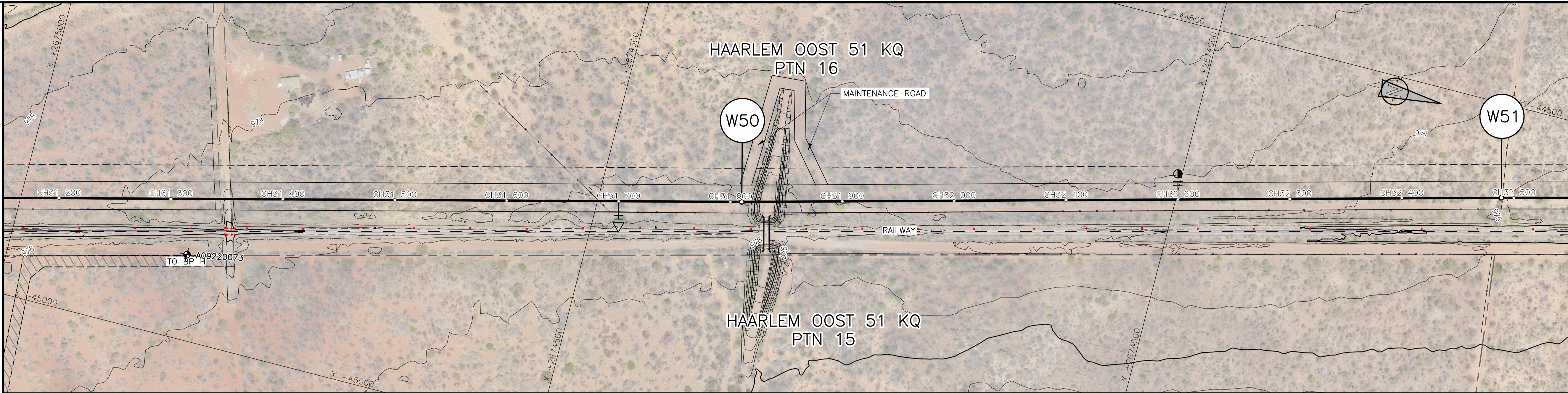
NOTES:

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

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

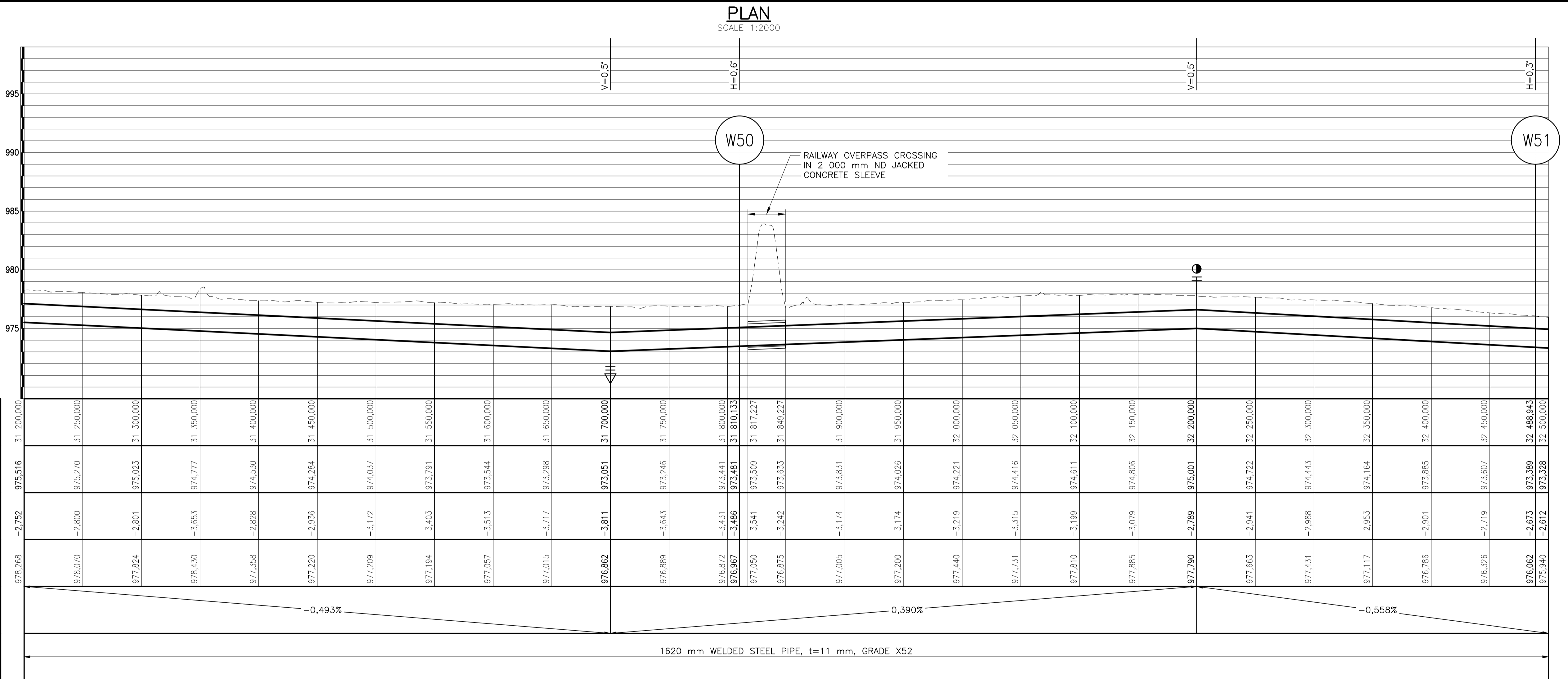
COORDINATE LIST		
WG27		
Node	YLo	XLo
W49	-44 927.479	+2 675 057.919
W50	-44 755.281	+2 674 375.004
W51	-44 582.106	+2 673 718.655
W52	-44 454.418	+2 673 223.807

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



Datum : 969 m

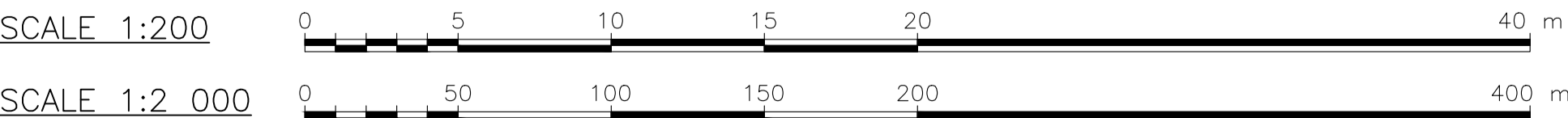
CHAINAGE (m)
INVERT LEVEL
DEPTH TO INVERT
GROUND LEVEL
PIPE GRADES
PIPE DETAILS



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	DWS
T1	07/21	ISSUED FOR TENDER	PvH
T2	09/23	SERVITUDE ACCESS REMOVED	PdP

DEPARTMENT OF WATER AND SANITATION  
REPUBLIC OF SOUTH AFRICA

HEAD OFFICE  
ENGINEERING SERVICES  
PRIVATE BAG X313  
PRETORIA 0001

SEDIBENG 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  
DATE: 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  
CH31 200 TO CH32 500

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

KEYCODES: SHEET 25 of 78  
REG. No. 2H-C4-026  
REV. T2