

- 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
W31	-45 633.671	+2 685 589.718
W32	-45 651.811	+2 683 647.455
W33	-45 652.342	+2 683 398.249
W34	-45 657.547	+2 683 079.707
W35	-45 660.574	+2 682 764.708
W36	-45 671.558	+2 681 654.576

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

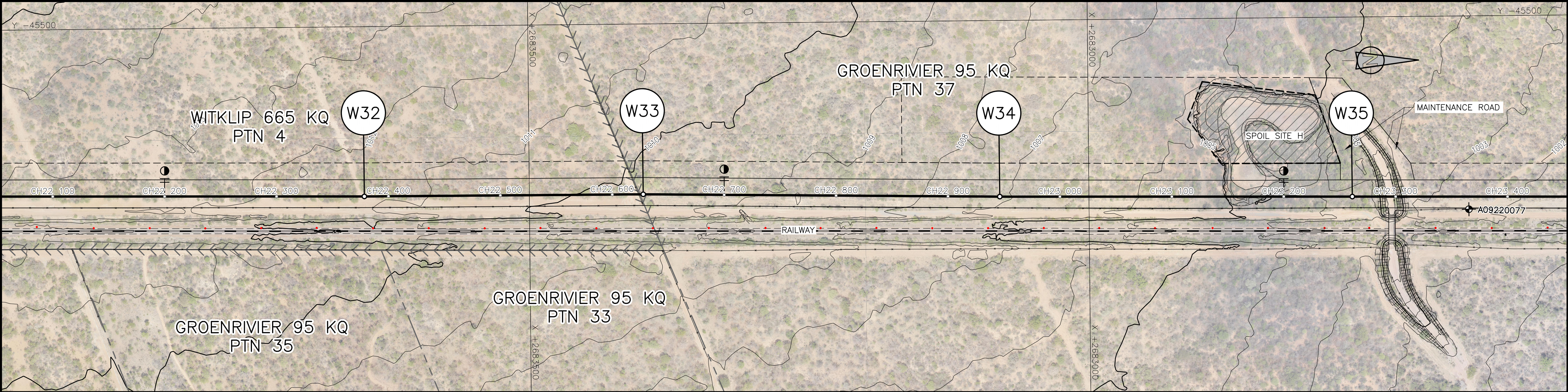
FARM BOUNDARY

CADASTRAL BOUNDARY

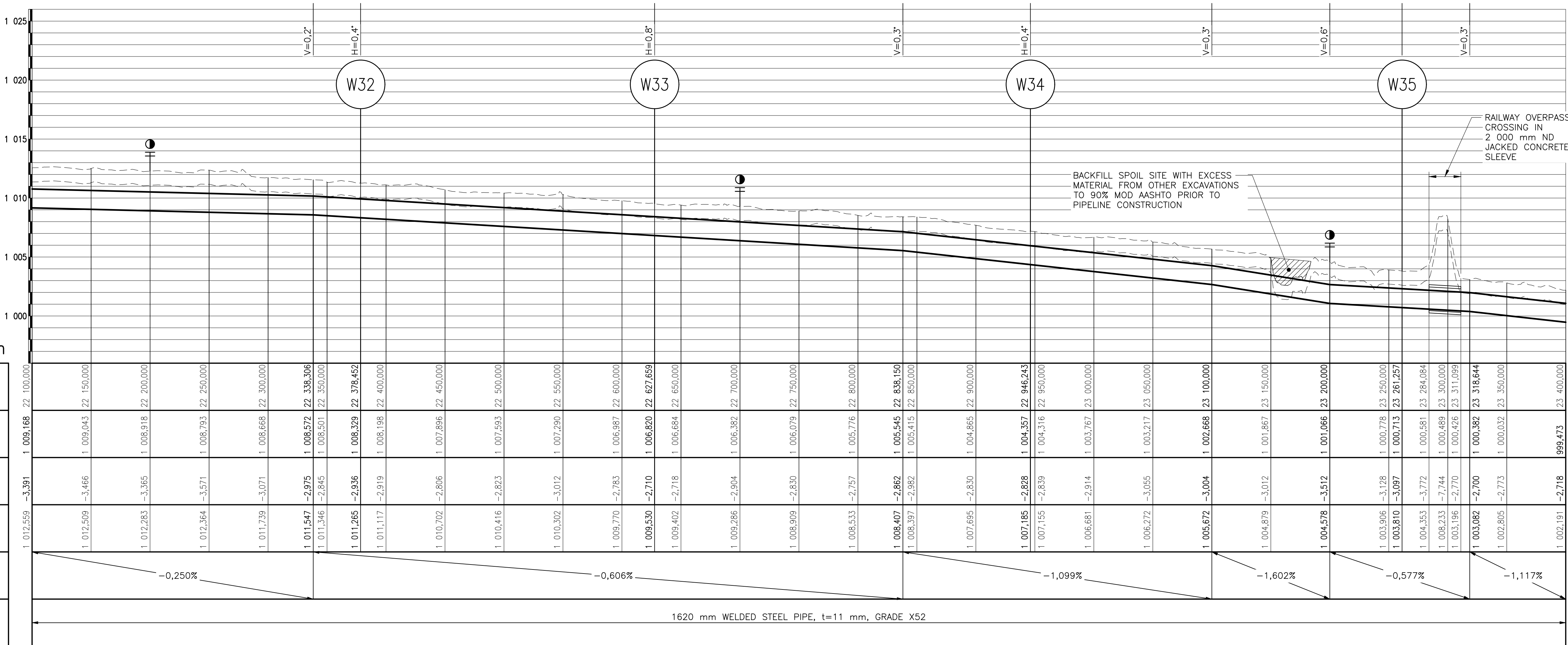
EXISTING SERVITUDE

EXISTING FENCES

POWERLINES



PLAN  
SCALE 1:2000

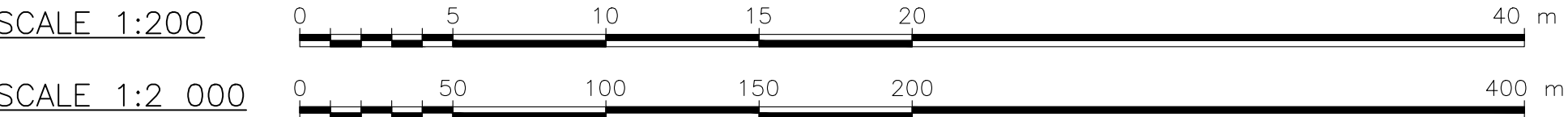


LONGITUDINAL SECTION

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	
T2		09/23	SERVITUDE ACCESS REMOVED	PgP	

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:

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  
CH22 100 TO CH23 400

PROVINCE: LIMPOPO	DISTRICT: THABAZIMBI/LEPHALE	KEYCODES:	OTHER NUMBER	2H-C4-019
LOCALITY No.: XXXXXX	TENDER/ CONTRACT No. XXXXXXXXXXXX	SHEET	REG. No.	REV.
CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX		18 of 78		T2