

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	
W71	-41 772.141	+2 661	517.447
W72	-40 040.063	+2 651	363.509

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

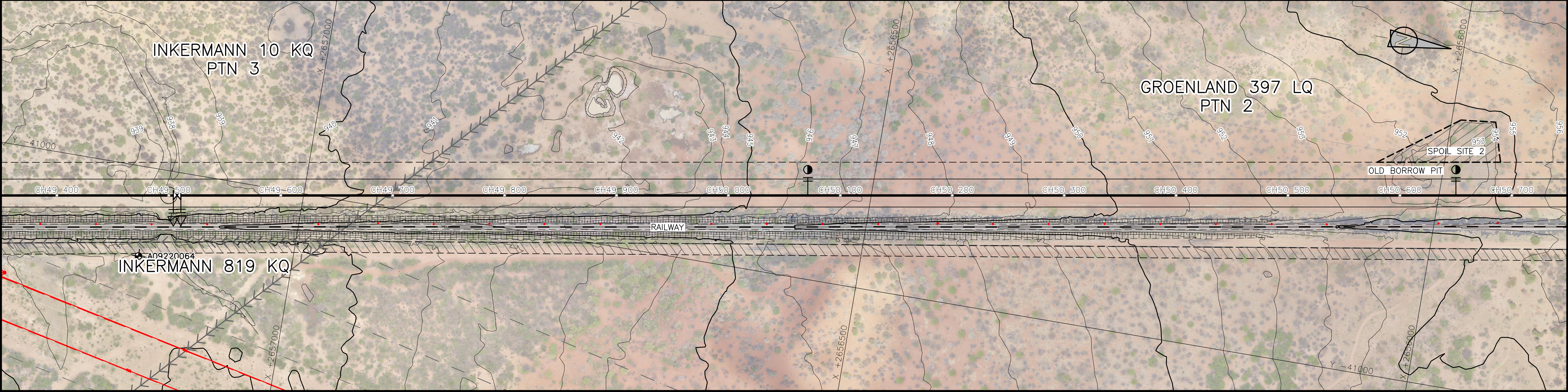
FARM BOUNDARY

CADASTRAL BOUNDARY

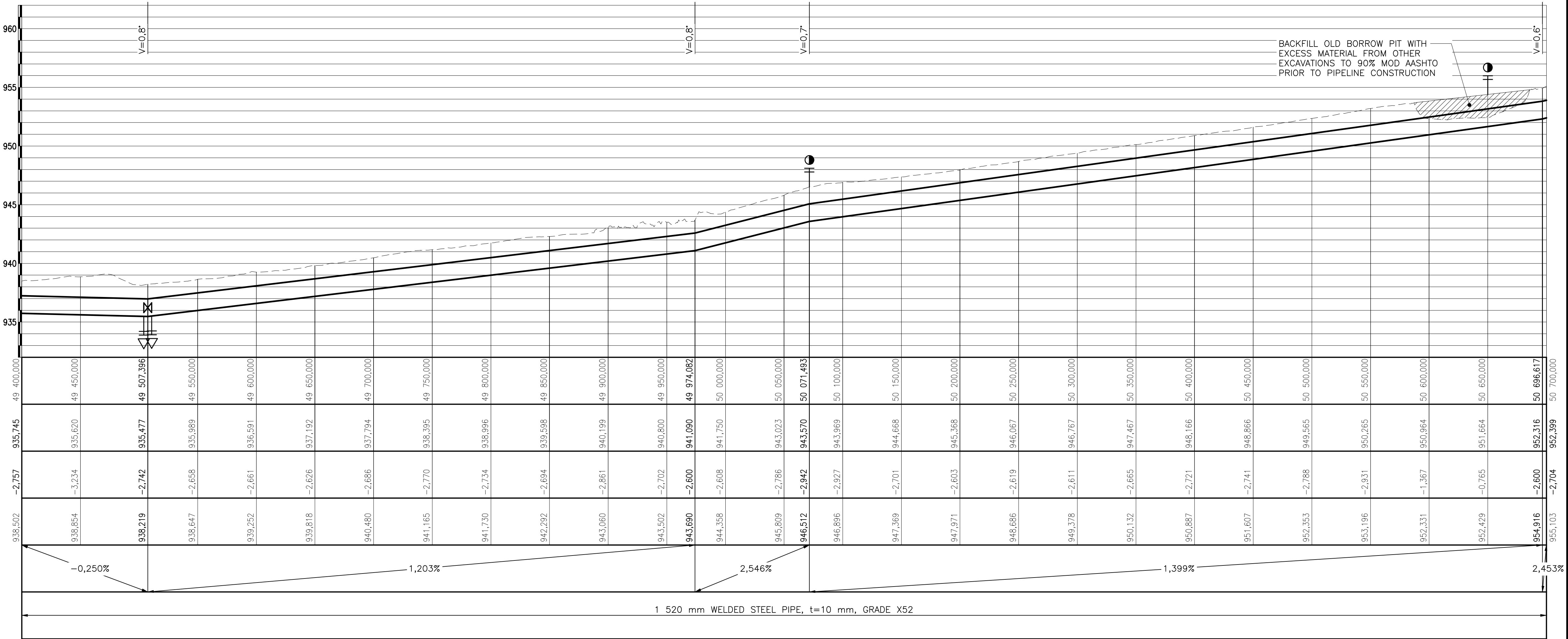
EXISTING SERVITUDE

EXISTING FENCES

POWERLINES

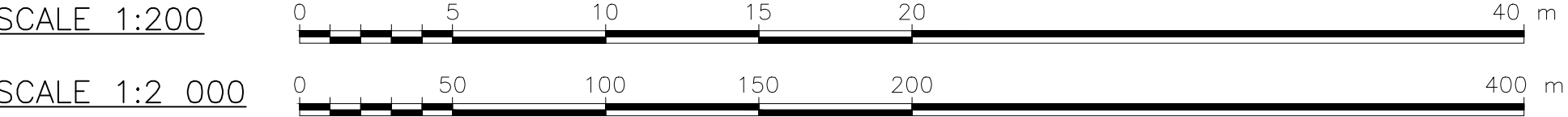


PLAN
SCALE 1:2000



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	

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
CH49 400 TO CH50 700

PROVINCE: LIMPOPO DISTRICT: THABAZIMBI/LEPHALE KEYS: SHEET 39 of 78

LOCALITY No.: XXXXXX TENDER/ CONTRACT No.: XXXXXXXXXXXX

CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX

OTHER NUMBER 2H-C4-040

REV. T1