

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

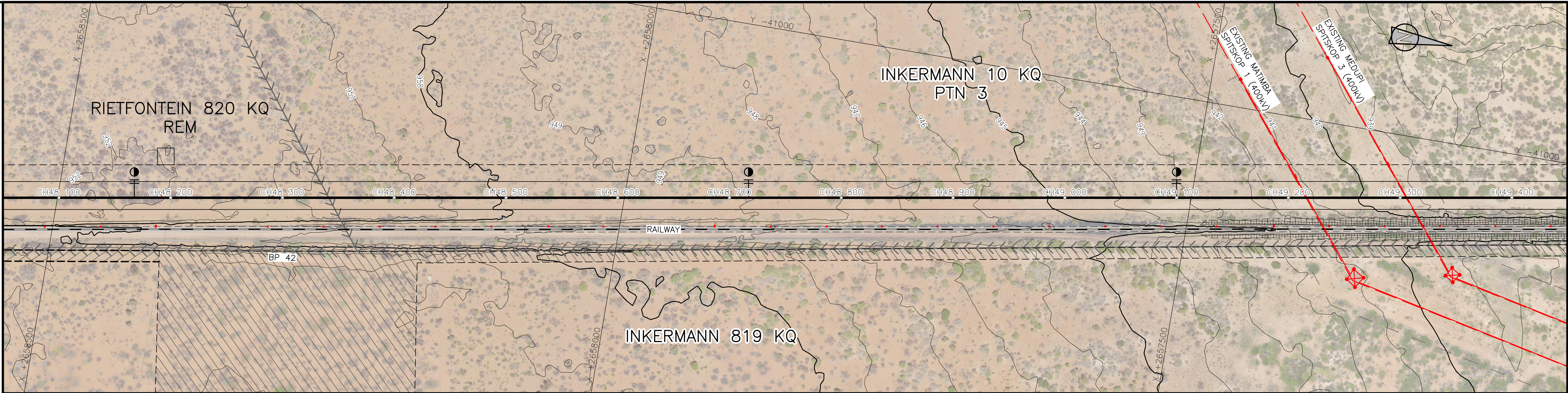
FARM BOUNDARY

CADASTRAL BOUNDARY

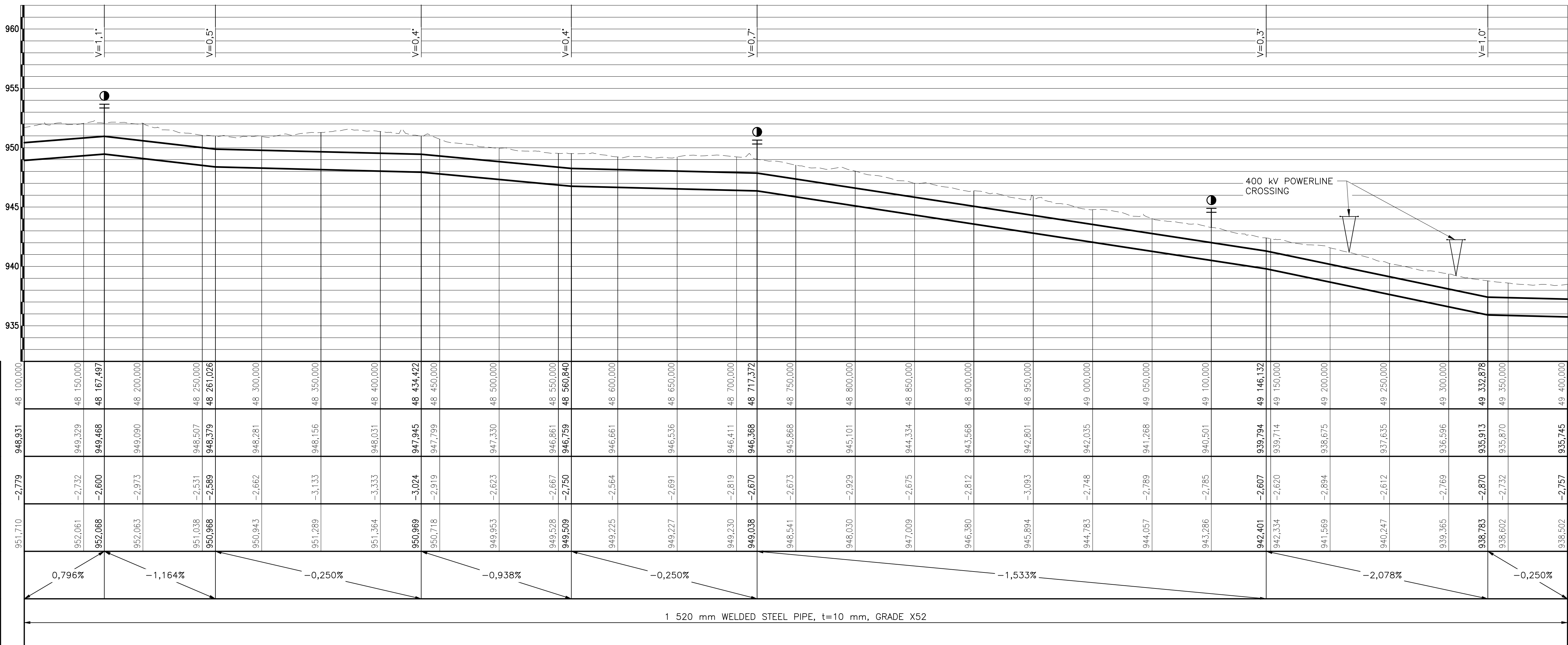
EXISTING SERVITUDE

EXISTING FENCES

POWERLINES



PLAN
SCALE 1:2000

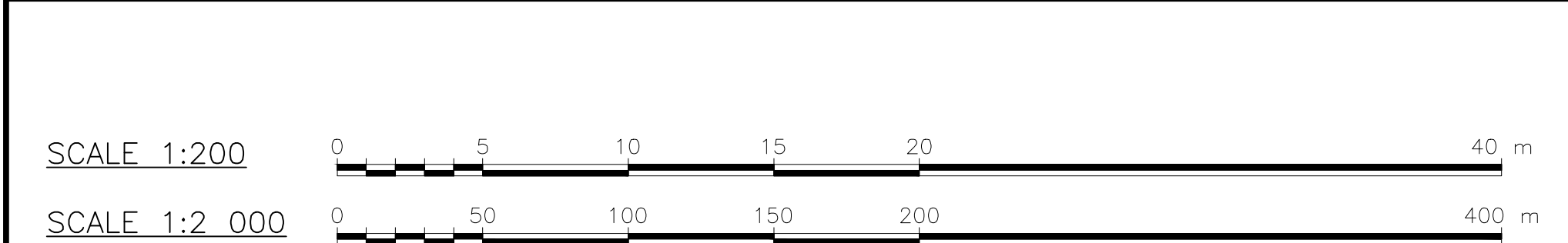


LONGITUDINAL SECTION

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
CH48 100 TO CH49 400

PROVINCE: LIMPOPO DISTRICT: THABAZIMBI/LEPHALE

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

CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX

KEYCODES: SHEET 38 of 78

OTHER NUMBER 2H-C4-039

REV. T1