

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
W43	-45 673.833	+2 677 981.797
W44	-45 470.299	+2 677 175.558
W45	-45 322.276	+2 676 575.863
W46	-45 024.166	+2 675 423.404

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

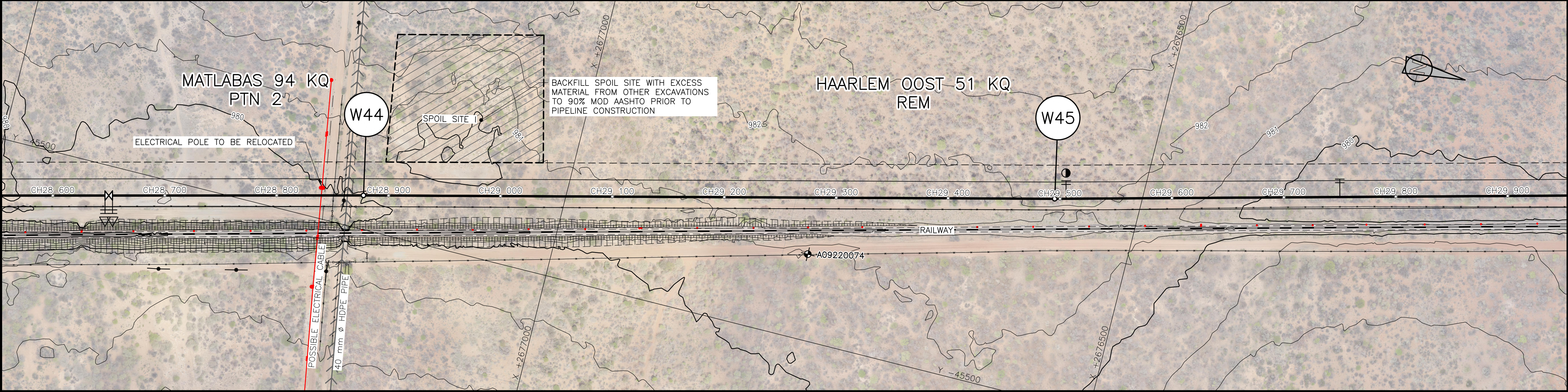
FARM BOUNDARY

CADASTRAL BOUNDARY

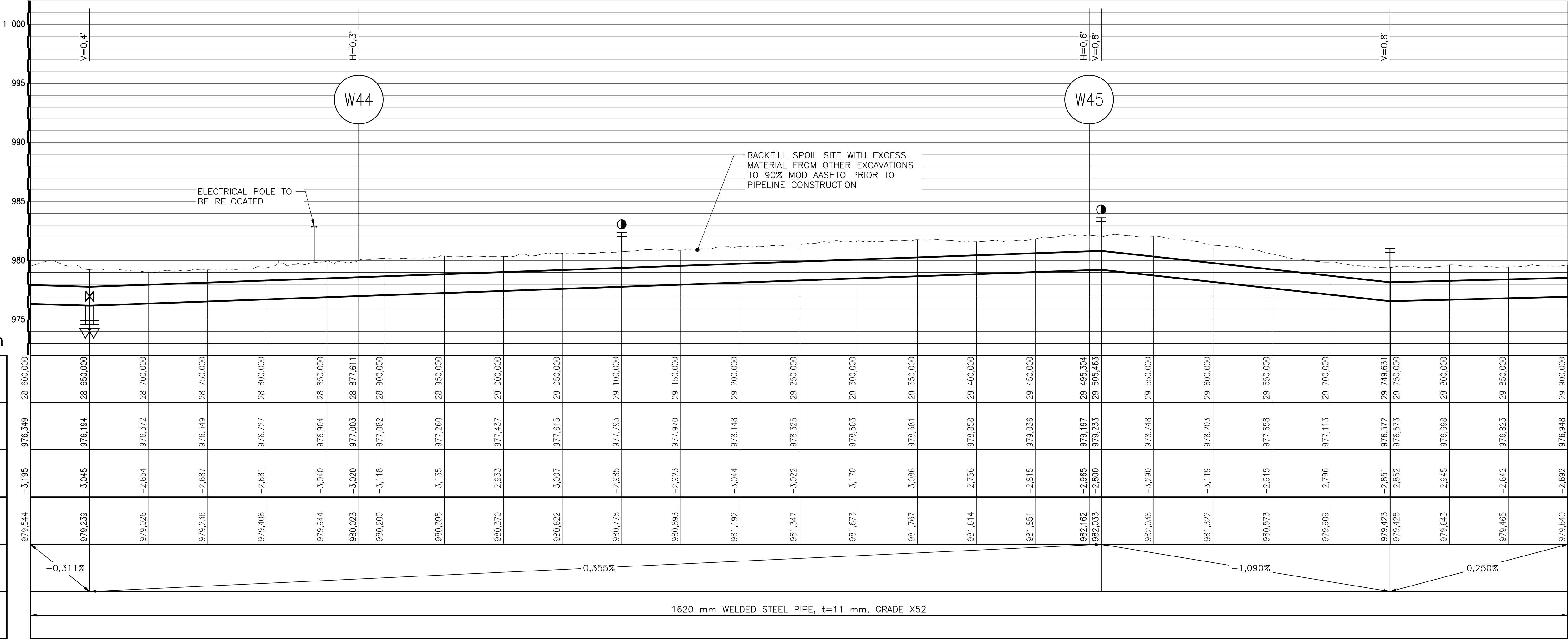
EXISTING SERVITUDE

EXISTING FENCES

POWERLINES

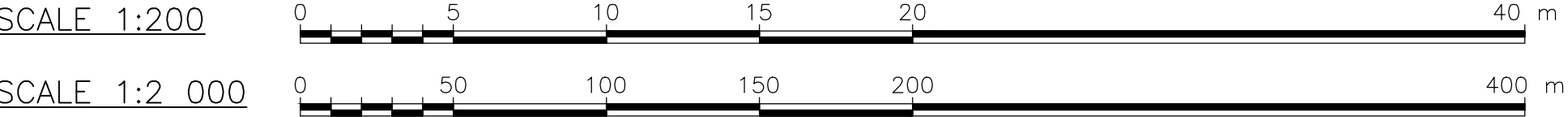


PLAN  
SCALE 1:2000



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

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



CONSULTING ENGINEER

MOD No. T1

DATE 07/21

REVISION

DESCRIPTION ISSUED FOR TENDER

FOR PVH

DWS

IMPLEMENTING AGENT

TCTA

A new word for water

TENDER  
DRAWING

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

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

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

CHIEF ENGINEER / APP (Pr. Eng):

DESIGN: P. VAN HEERDEN  
DRAWN: A. STEENBERG

EXTERNAL APPROVAL:

DATE:

DIRECTOR (Pr. Eng):

MOKOLO CROCODILE WATER AUGMENTATION PROJECT PHASE 2 (MCWAP-2)

GRAVITY MAIN  
PLAN AND LONGITUDINAL SECTION  
CH28 600 TO CH29 900

PROVINCE: LIMPOPO

DISTRICT: THABAZIMBI/LEPHALE

KEYCODES:

LOCALITY No.: XXXXXX

TENDER/ CONTRACT No. XXXXXXXXXXXX

CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX

OTHER NUMBER 2H-C4-024

REV. T1