

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
W22	-45 584.232	+2 690 873.785
W23	-45 604.907	+2 688 632.686
W24	-45 601.032	+2 688 385.408
W25	-45 548.013	+2 688 332.941
W26	-45 554.647	+2 687 685.323

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

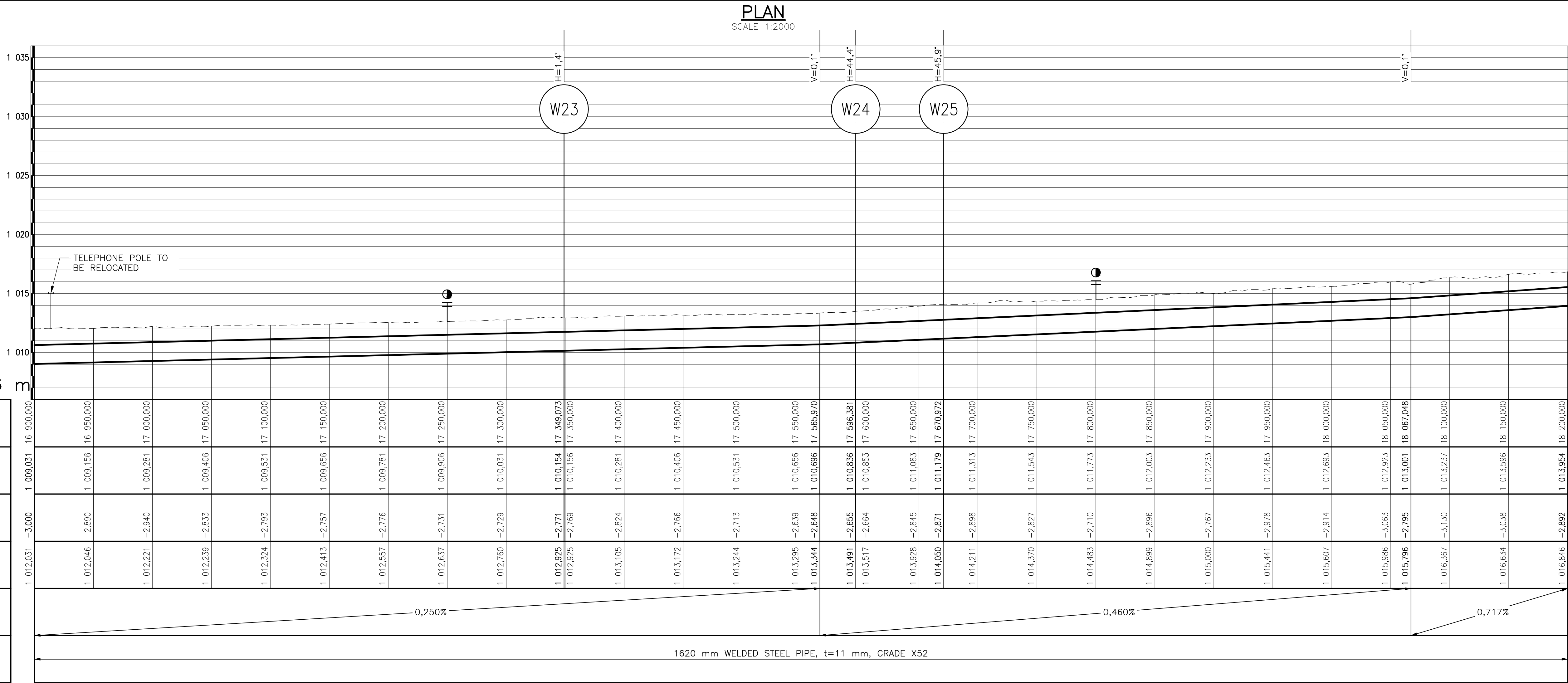
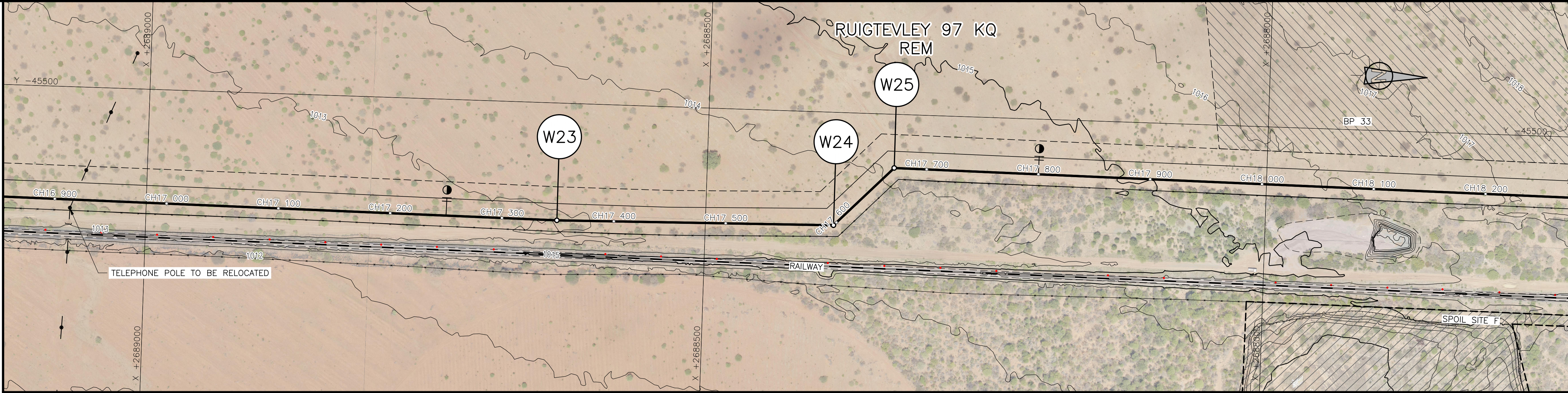
FARM BOUNDARY

CADASTRAL BOUNDARY

EXISTING SERVITUDE

EXISTING FENCES

POWERLINES



LONGITUDINAL SECTION

SCALE HORIZONTAL 1:2 000

SCALE VERTICAL 1:200

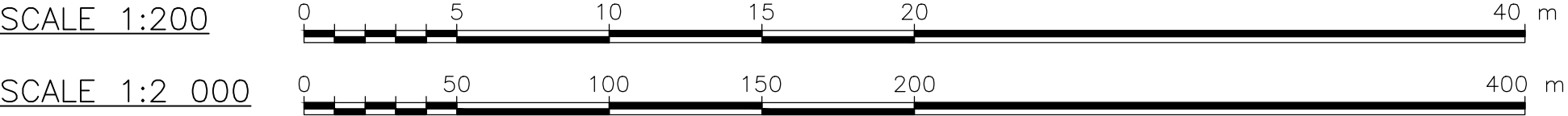
2	PIPELINE DATA SHEET	2H-C1-002	XXXXXXXXXX
1	PIPELINE DATA SHEET	2H-C1-001	XXXXXXXXXX
SHEET	DESCRIPTION	OTHER No.	REG. No.

LIST OF DRAWINGS

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

GRAVITY MAIN  
PLAN AND LONGITUDINAL SECTION  
CH16 900 TO CH18 200

PROVINCE:	LIMPOPO	DISTRICT:	THABAZIMBI/LEPHALALE	KEYCODES:		OTHER NUMBER	2H-C4-015
LOCALITY No.:	XXXXXX	TENDER/CONTRACT No.	XXXXXXXXXXXX	SHEET	REG. No.		
CALCULATION FILE:	XXXXXXXXXXXXXXXXXXXX			14 of 78			



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  
CHIEF ENGINEER / APP (Pr. Eng): 10/08/2021

DESIGN: P. VAN HEERDEN  
DRAWN: A. STEENBERG

EXTERNAL APPROVAL:

DATE:

DIRECTOR (Pr. Eng):