

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
W87	-42 892.033	+2 635 577.241
W88	-43 965.584	+2 630 809.232
W89	-42 406.622	+2 628 380.670

LEGEND

PERMANENT SERVITUDE

TEMPORARY SERVITUDE

PIPELINE

AIR VALVE

SCOUR VALVE

ACCESS TO PIPELINE

ISOLATING VALVE

FLOW METER

NON-RETURN VALVE

OFF-TAKE

BENCHMARK

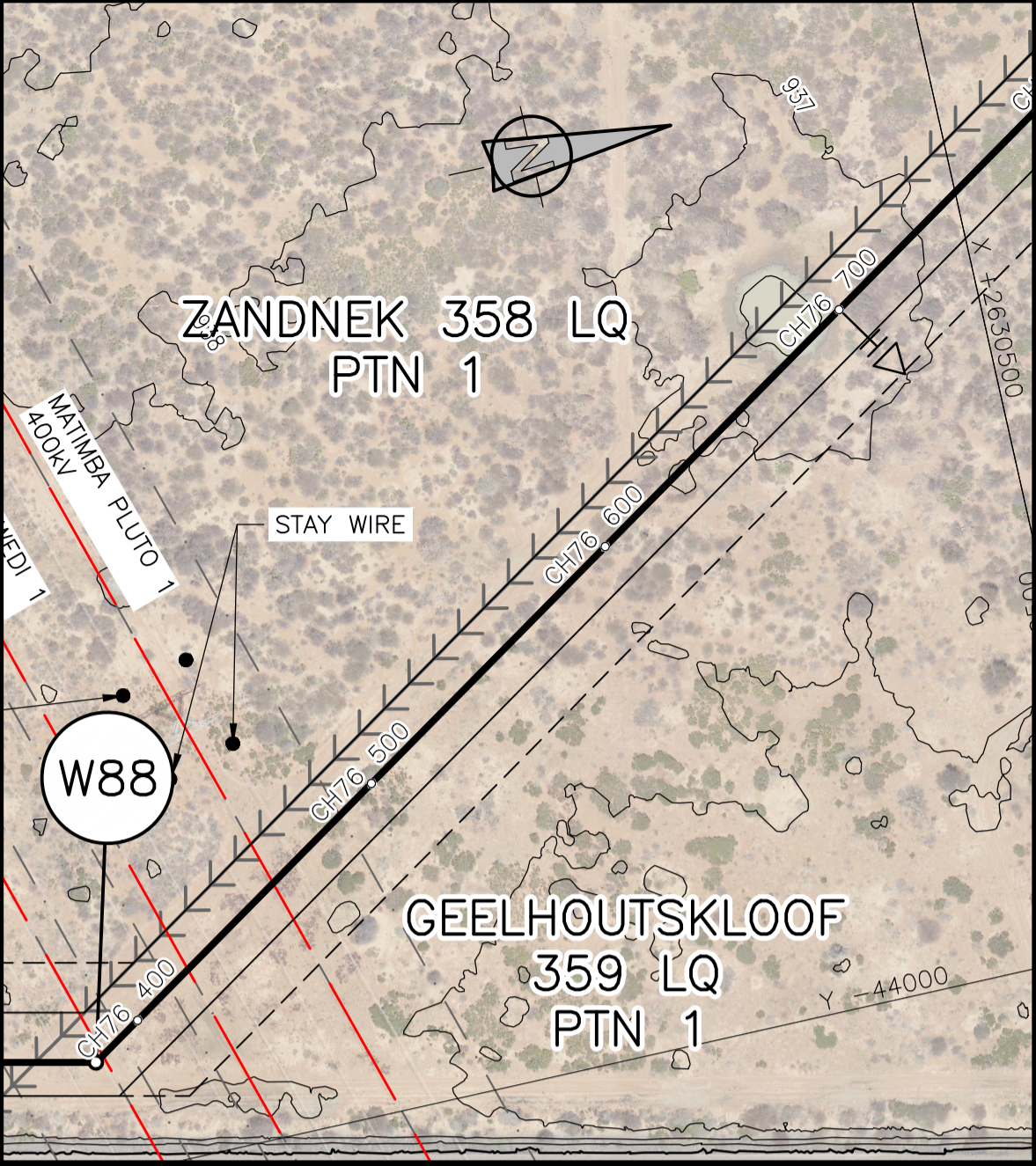
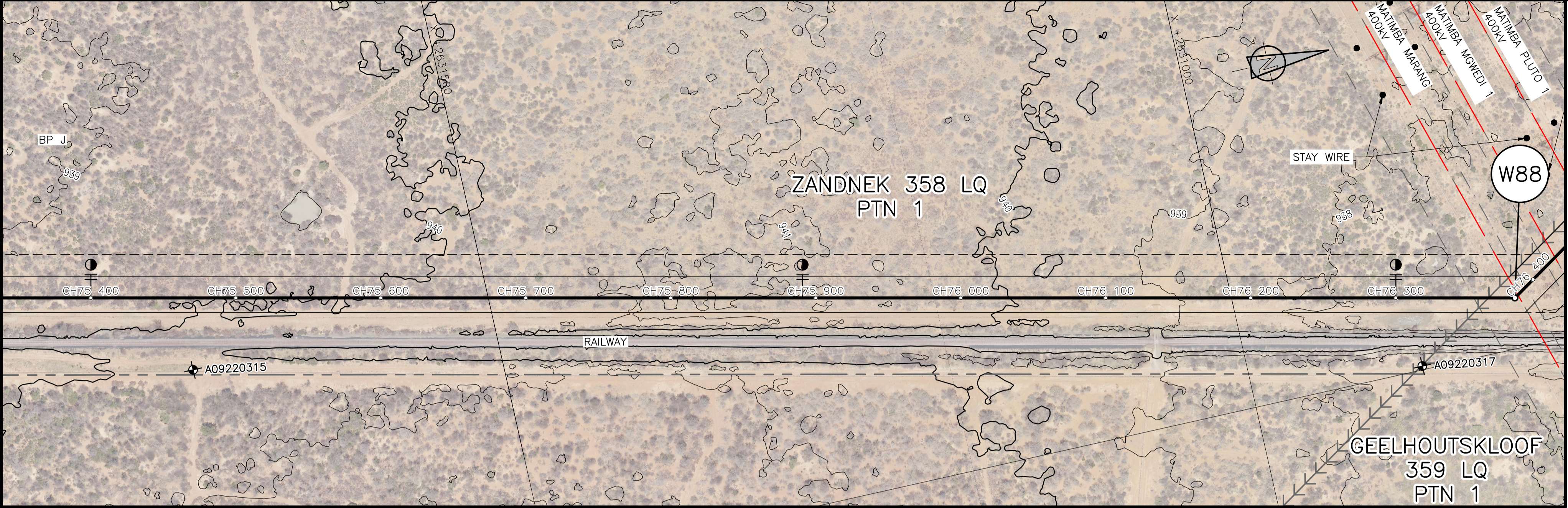
FARM BOUNDARY

CADASTRAL BOUNDARY

EXISTING SERVITUDE

EXISTING FENCES

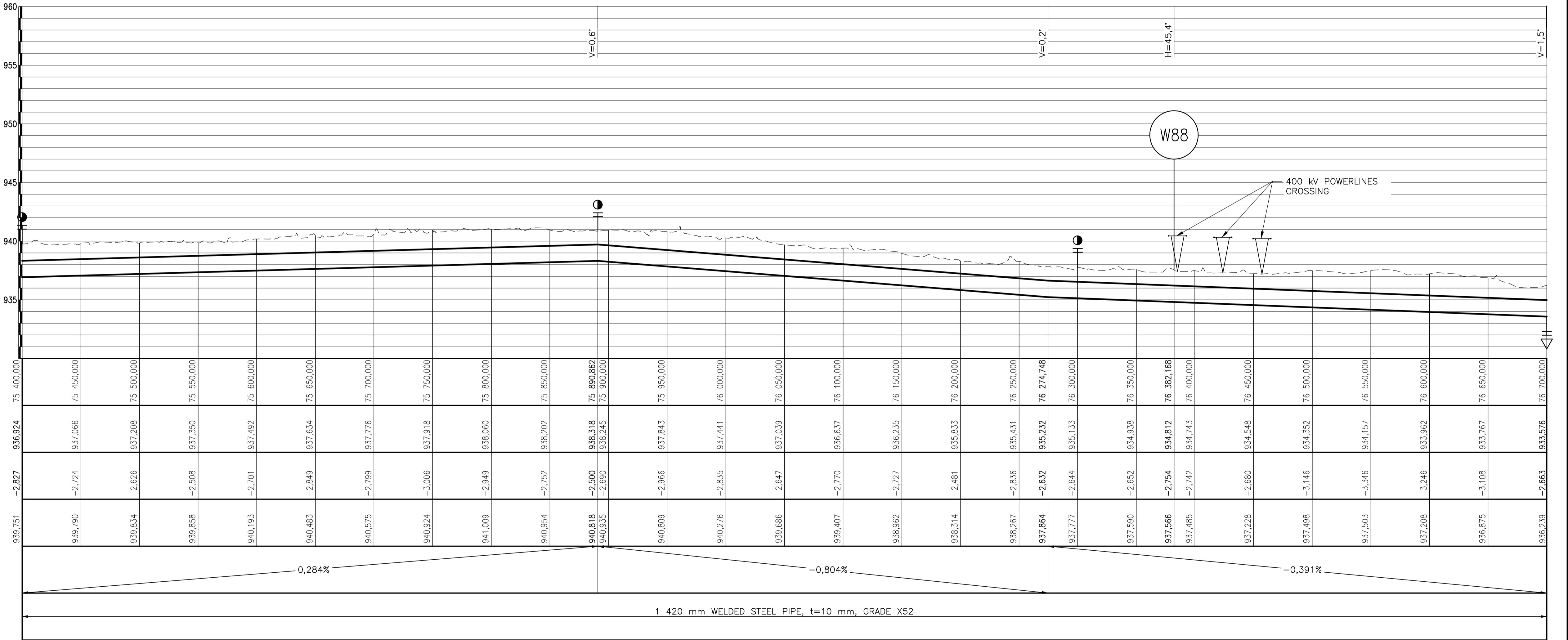
POWERLINES



PLAN
SCALE 1:2000

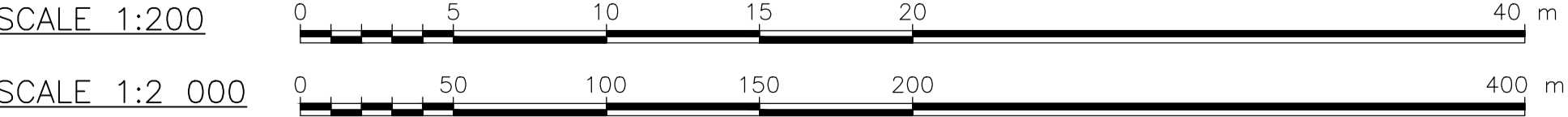
Datum : 930 m

CHAINAGE (m)
INVERT LEVEL
DEPTH TO INVERT
GROUND LEVEL
PIPE GRADES
PIPE DETAILS



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

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

SEDIBENG BUILDING
185 FRANCIS BAARD STREET
PRETORIA
(012) 336-7500

P. DU PLESSIS
Pr. Eng: 810012
CHECKED: 10/08/2021
DATE: 10/08/2021
DESIGN: P. VAN HEERDEN
DRAWN: A. STEENBERG

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

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

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
CH75 400 TO CH76 700

PROVINCE: LIMPOPO
DISTRICT: THABAZIMBI/LEPHALE
LOCALITY No.: XXXXXX
TENDER/ CONTRACT No.: XXXXXXXXXXXX
CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX

KEYCODES: SHEET 59 OF 78
REG. No. OTHER NUMBER 2H-C4-060
REV. T1