

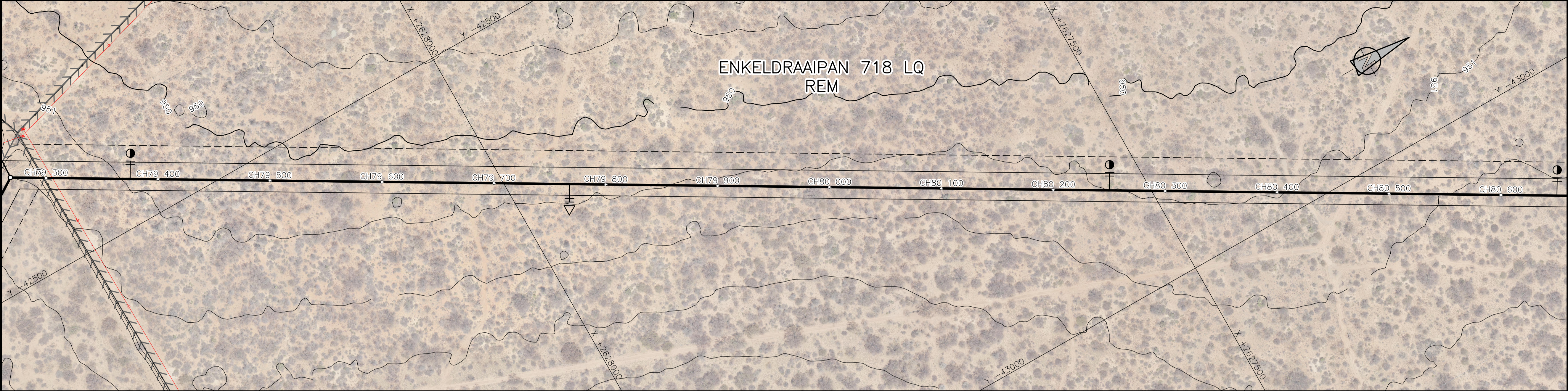
NOTES:

1. REFER TO DRAWING 2F-C6-001 FOR SERVITUDE CROSS SECTION.

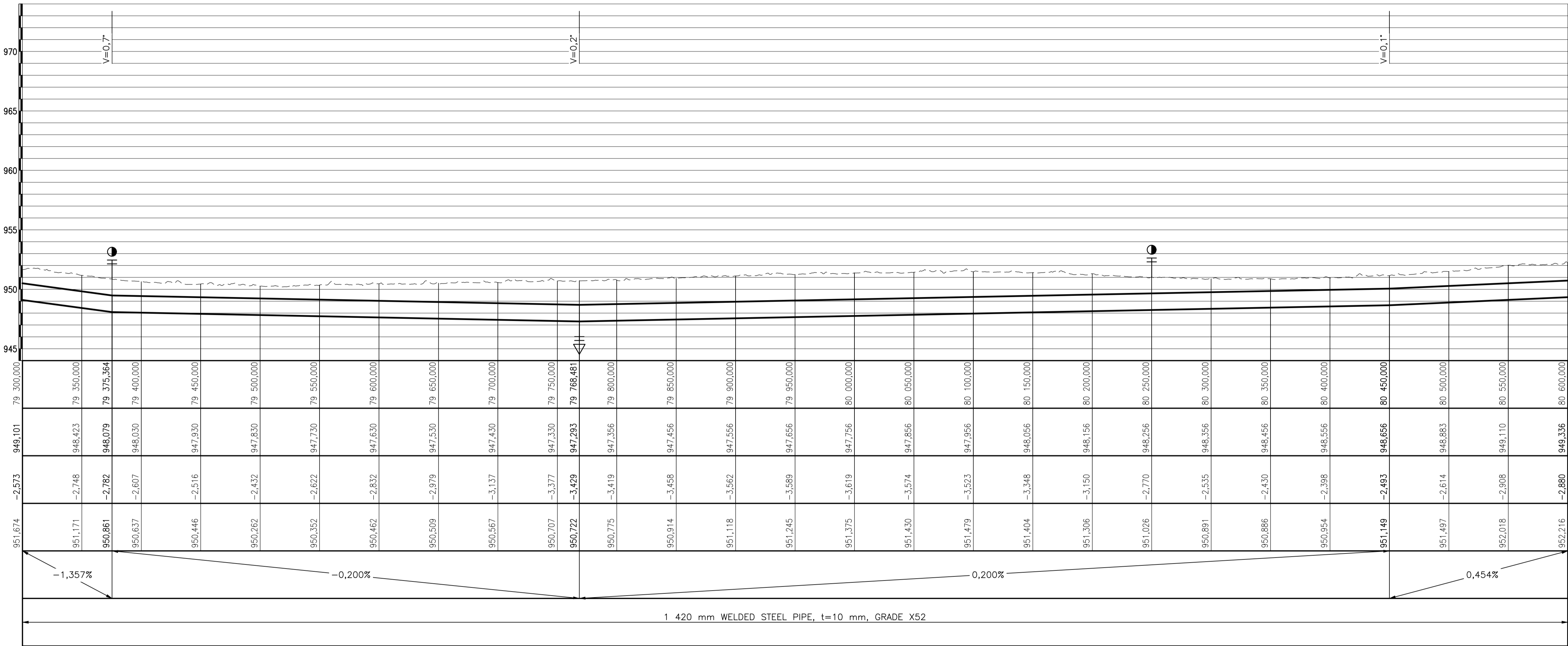
2. REFER TO DRAWING 2A-C6-110 AND 111 FOR TYPICAL TRENCH DETAILS.

COORDINATE LIST		
WG27		
Node	YLo	XLo
W89	-42 406.622	+2 628 380.670
W90	-43 818.726	+2 625 961.509

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



CHAINAGE (m)	79 300,000	79 350,000	79 400,000	79 450,000	79 500,000	79 550,000	79 600,000	79 650,000	79 700,000	79 750,000	79 800,000	79 850,000	79 900,000	80 000,000	80 050,000	80 100,000	80 150,000	80 200,000	80 250,000	80 300,000	80 350,000	80 400,000	80 450,000	80 500,000	80 550,000	80 600,000
INVERT LEVEL	949,101	948,423	948,079	948,030	947,930	947,830	947,730	947,630	947,530	947,430	947,330	947,230	947,130	947,030	946,930	946,830	946,730	946,630	946,530	946,430	946,330	946,230	946,130	946,030	945,930	945,830
DEPTH TO INVERT	-2,573	-2,748	-2,782	-2,607	-2,516	-2,432	-2,622	-2,832	-2,979	-3,137	-3,377	-3,429	-3,419	-3,562	-3,589	-3,619	-3,574	-3,523	-3,348	-3,150	-2,770	-2,535	-2,430	-2,398	-2,298	-2,880
GROUND LEVEL	951,674	951,171	950,861	950,637	950,446	950,262	950,352	950,462	950,509	950,567	950,707	950,722	950,775	950,914	951,118	951,245	951,375	951,430	951,479	951,404	951,306	951,026	950,891	950,886	950,954	951,149
PIPE GRADES	-1,357%																									
PIPE DETAILS	1 420 mm WELDED STEEL PIPE, t=10 mm, GRADE X52																									

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

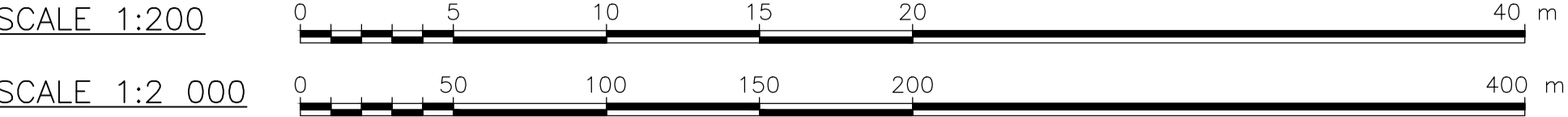
2	PIPELINE DATA SHEET	2H-C1-002	XXXXXXXXXX
1	PIPELINE DATA SHEET	2H-C1-001	XXXXXXXXXX
SHEET	DESCRIPTION	OTHER No.	REG. No.

LIST OF DRAWINGS

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

GRAVITY MAIN
PLAN AND LONGITUDINAL SECTION
CH79 400 TO CH80 600

PROVINCE:	LIMPOPO	DISTRICT:	THABAZIMBI/LEPHALALE	KEYCODES:		OTHER NUMBER	2H-C4-063
LOCALITY No.:	XXXXXX	TENDER/ CONTRACT No.	XXXXXXXXXXXX	SHEET	REG. No.		REV.
CALCULATION FILE:	XXXXXXXXXXXXXXXXXXXX			62 of 78			T1



CONSULTING ENGINEER		MOD No.		DATE		REVISION		FOR		DWS	
GBN JOINT VENTURE		T1		07/21		ISSUED FOR TENDER		PVH			
WOODMEAD NORTH OFFICE PARK 54 MAXWELL DRIVE WOODMEAD											
IMPLEMENTING AGENT											
TCTA											
A new word for water											

TENDER
DRAWING

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:	P. VAN HEERDEN Pr. Eng: 920029 ENGINEER:	DESIGN: P. VAN HEERDEN DRAWN: A. STEENBERG
P. VAN HEERDEN Pr. Eng: 920029 ENGINEER:	10/08/2021 DATE:	EXTERNAL APPROVAL:	
P. VAN HEERDEN Pr. Eng: 920029 CHIEF ENGINEER / APP (Pr. Eng):	10/08/2021 DATE:	DIRECTOR (Pr. Eng):	