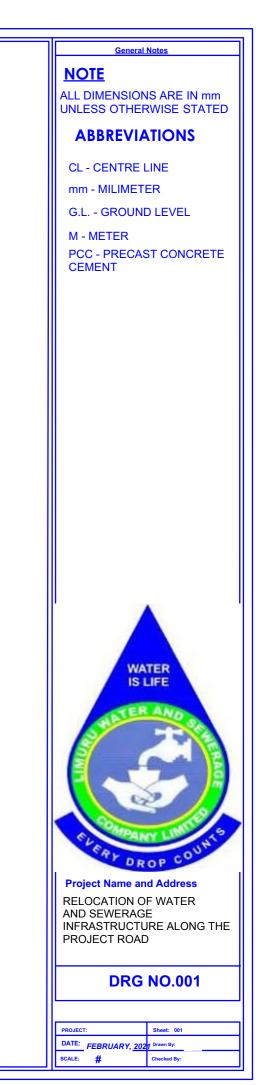
LIMURU WATER AND SEWERAGE COMPANY

RELOCATION OF WATER AND SEWERAGE INFRASTRUCTURE ALONG THE PROJECT ROAD - SECTION I: RIRONI - MAGUMU FLYOVER & RIRONI - MUTARAKWA

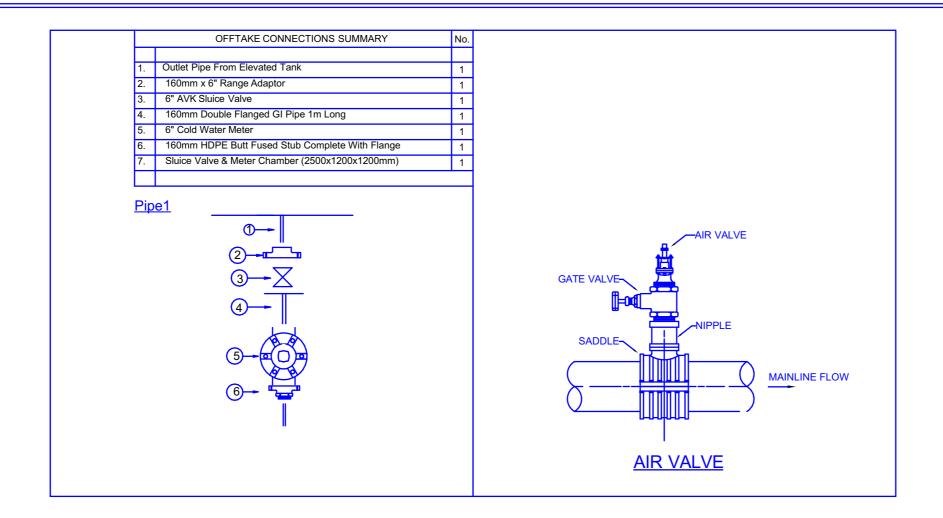


FEBRUARY, 2021

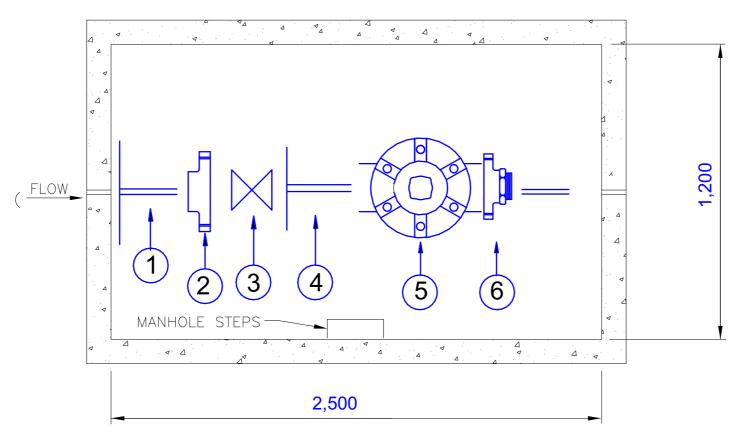
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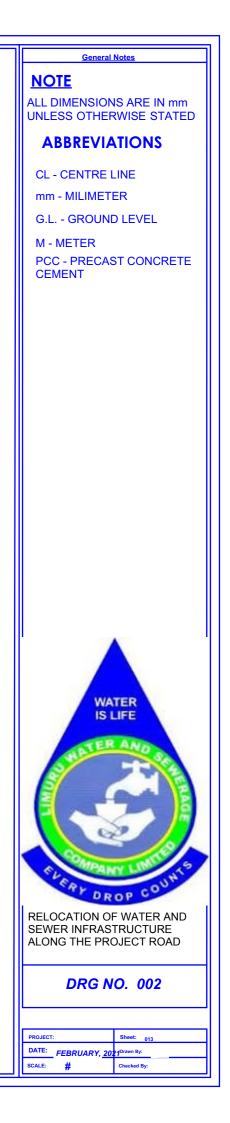


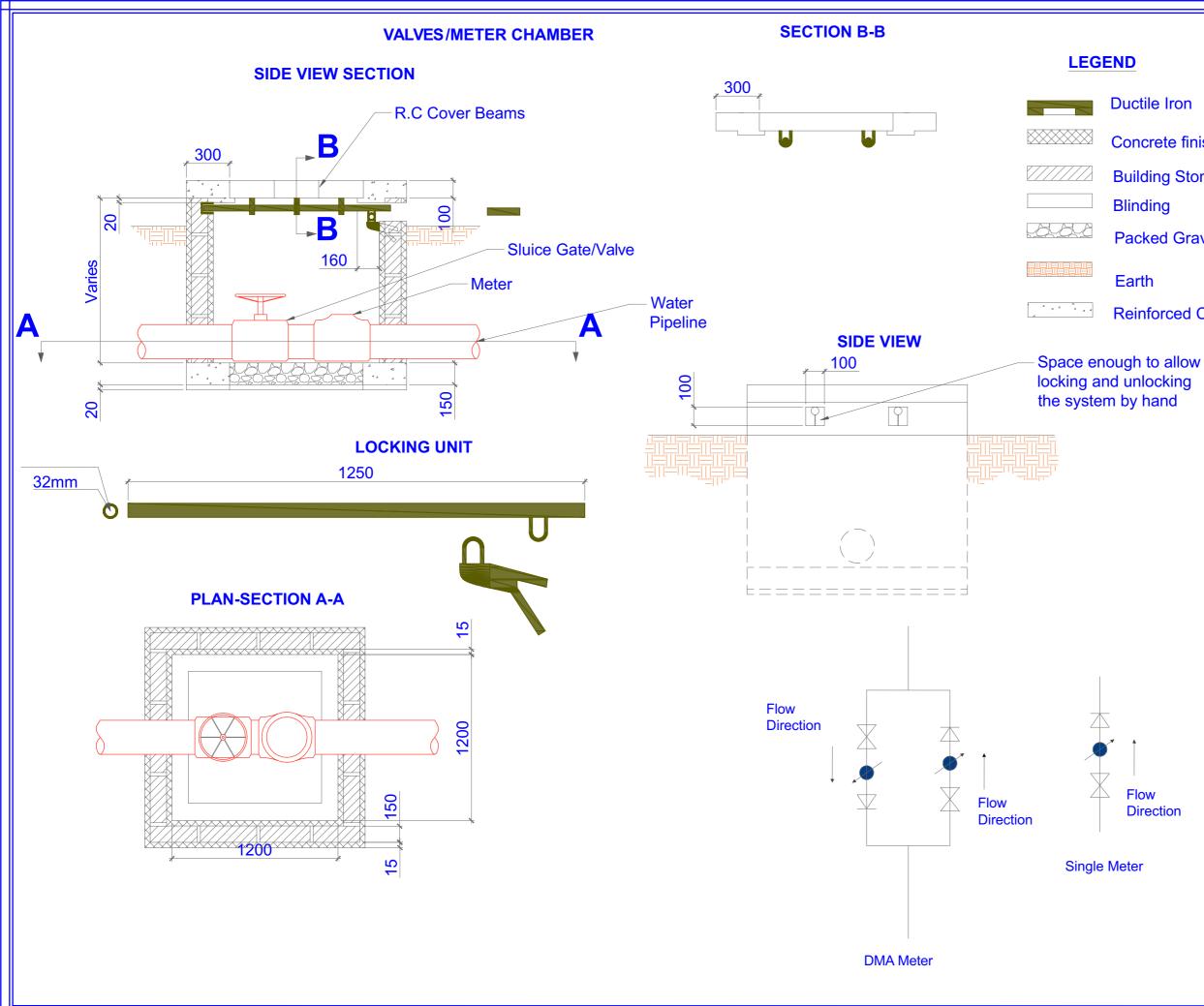




METER CHAMBER







- Concrete finishing
- **Building Stones**
- Packed Gravel
- **Reinforced Concrete**

General Notes

NOTE

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED

ABBREVIATIONS

CL - CENTRE LINE

mm - MILIMETER

G.L. - GROUND LEVEL

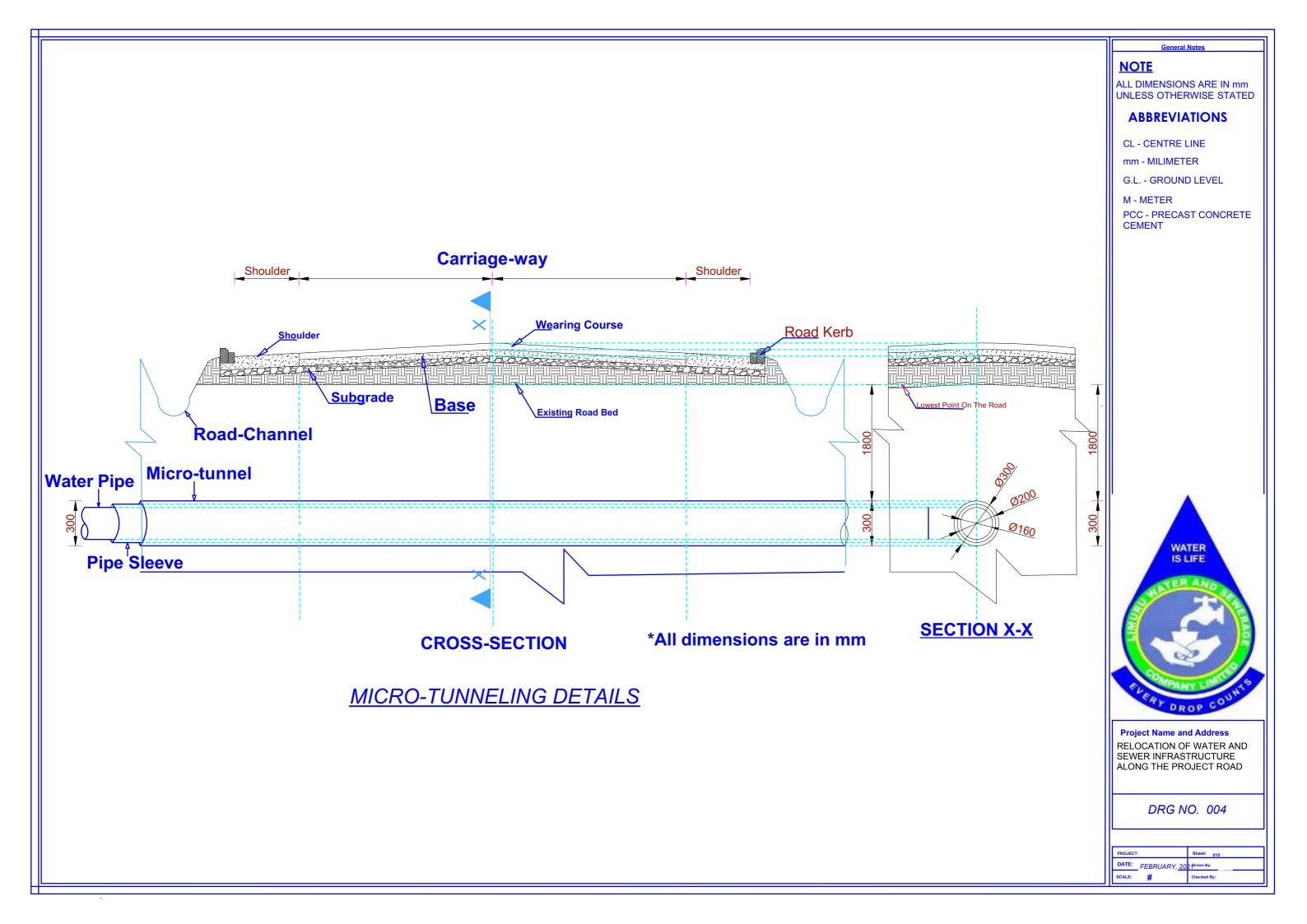
M - METER PCC - PRECAST CONCRETE CEMENT

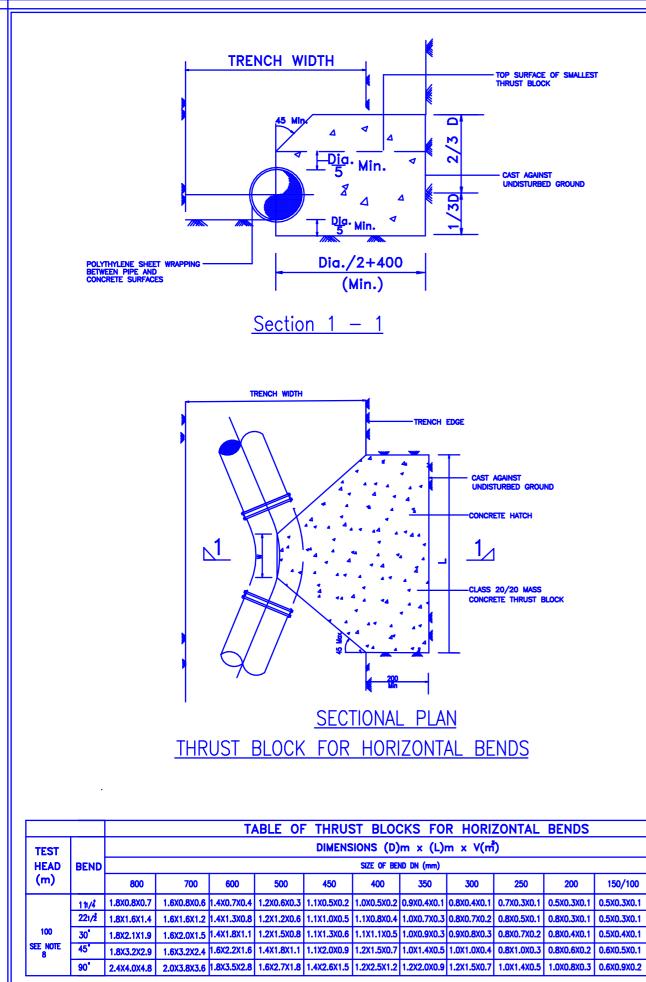


Project Name and Address RELOCATION OF WATER AND SEWER INFRASTRUCTURE ALONG THE PROJECT ROAD

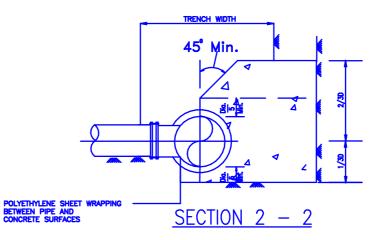
DRG NO. 003

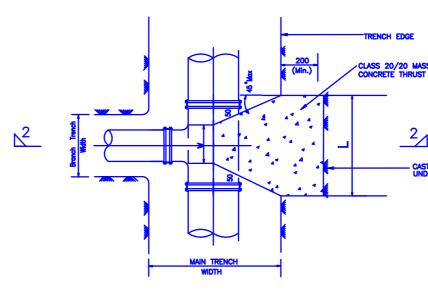
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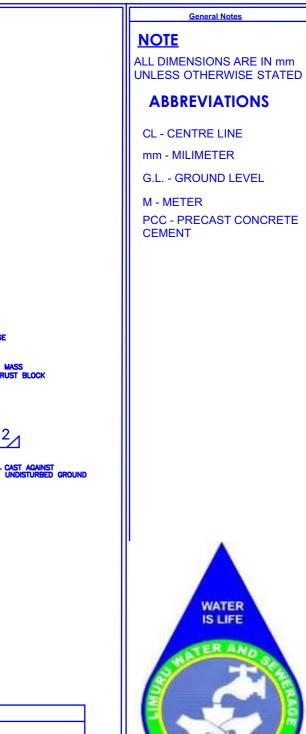




SECTIONAL PLAN THRUST BLOCK FOR TEES

					TABLE	OF THR	UST BL	OCKS I	FOR TI	EES		
TEST	MAIN	DIMENSIONS (D)m x (L)m x V (m3) BRANCH SIZE (mm)										
HEAD	SIZE											
(m)	(mm)	800	700	600	500	450	400	350	300	250	200	150/100
100 SEE NOTE No. 8	800	2.0x3.5x3.5	1.8x3.2x2.7	1.6x2.7x1.9	1.6x2.0x1.4	1.6x1.6x1.1	1.6x1.2x0.8	1.6x1.0x0.6	1.6x0.7x0.4	1.6x0.5x0.3	1.6x0.3x0.2	1.6x0.3x0.2
	700		1.6x3.6x2.7	1.6x2.7x1.9	1.5x2.1x1.4	1.5x1.7x1.1	1.5x1.3x0.8	1.5x1.0x0.6	1.5x0.8x0.5	1.4x0.6x0.3	1.4x0.4x0.2	1.4x0.3x0.2
	600			1.5x3.0x2.0	1.5x2.1x1.4	1.5x1.7x1.1	1.2x1.8x0.9	1.2x1.4x0.7	1.2x1.0x0.5	1.2x0.7x0.3	1.2x0.5x0.2	1.2x0.3x0.1
	500			—	1.4x2.3x1.4	1.3x2.0x1.1	1.2x1.8x0.9	1.2x1.4x0.7	1.2x1.0x0.5	1.1x0.8x0.3	1.1x0.5x0.2	1.1x0.3x0.1
	450			—	—	1.2x2.3x1.1	1.2x1.8x0.9	1.1x1.6x0.7	1.1x1.2x0.5	1.1x0.8x0.3	1.0x0.6x0.2	1.0x0.4x0.1
	400			—	—	—	1.0x1.3x0.9	1.0x1.8x0.7	1.0x1.3x0.5	1.0x0.9x0.3	1.0x0.6x0.2	1.0x0.4x0.1
	350			—	—	—	—	1.0x1.8x0.7	1.0x1.3x0.5	1.0x0.9x0.3	1.0x0.5x0.2	1.0x0.4x0.1
	300			—	—	—	—	—	0.8x1.7x0.5	0.8x1.2x0.3	0.8x0.8x0.2	0.8x0.5x0.1
	250			_	_	_	—	—	_	0.8x1.2x0.3	0.8x0.8x0.2	0.8x0.5x0.1
	200			—	—	_	—	—	_	—	0.6x1.1x0.2	0.6x0.7x0.1
	150			_	_	_	_	_	_	_	_	0.5x0.8x0.1

Table of Thrust Blocks for Tees



Project Name and Address RELOCATION OF WATER AND SEWER INFRASTRUCTURE ALONG THE PROJECT ROAD

DROP

DRG NO. 005

PROJECT:	Sheet: 016				
DATE: FEBRUARY, 2021 ^{Drawn By:}					
SCALE: #	Checked By:				

