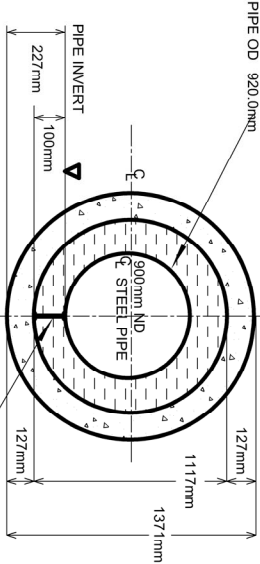


FOR CONSTRUCTION PURPOSES

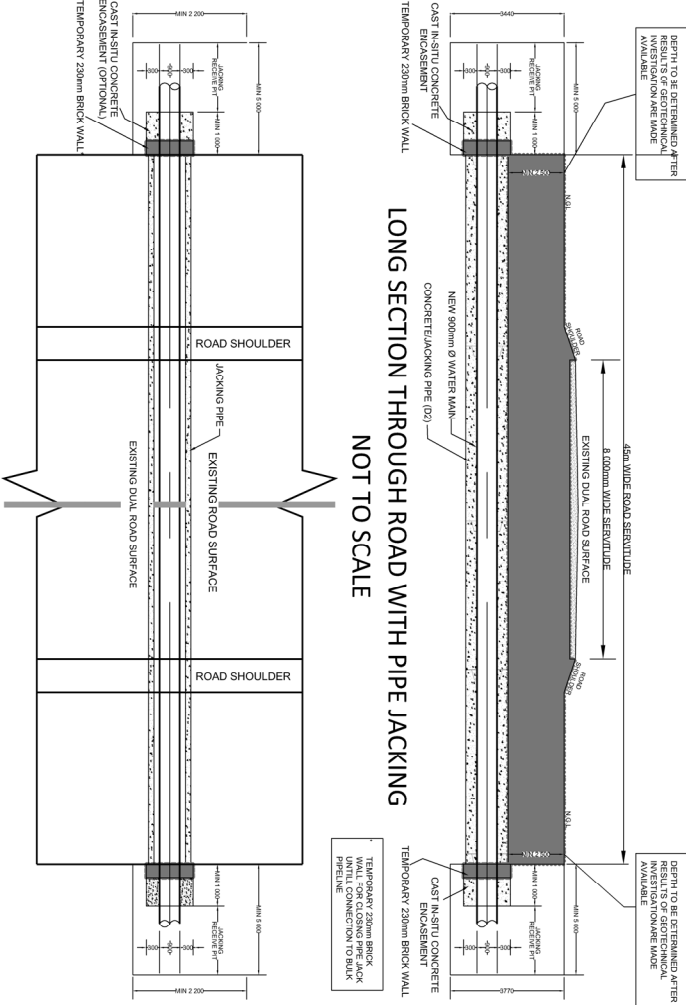
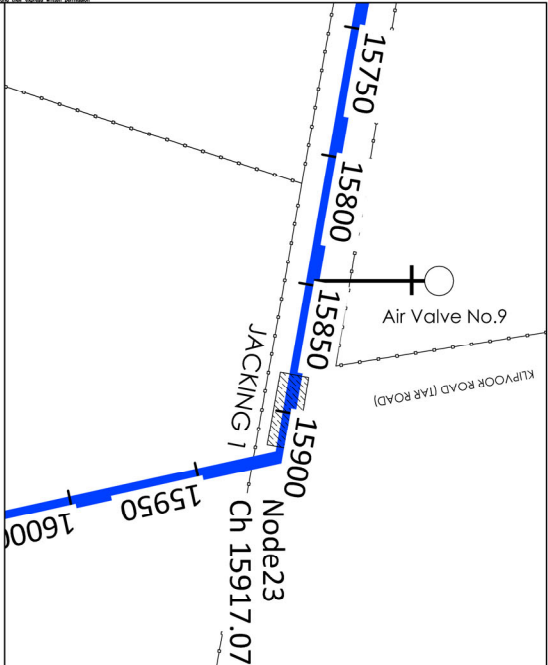
Note:

1. Allowed deflection is 0.5 for all sizes
2. The joint uses the sliding rubber ring principles and a lubricant is required.
3. The pipes are suitable for jacking



1371mm CLASS 1000 PRECAST CONCRETE
IN THE WALL JOINT PIPES
CROSS SECTION THROUGH SLEEVE
NOT TO SCALE

JACKING No.1					
POINT NAME	Y	X	LAT	LONG	CHAINAGES
START/JACK	108132.139	2774646.688	-25.073699	27.928255	15916.64
END/JACK	108108.120	2774650.982	-25.028493	27.928493	15907.76



PLAN VIEW THROUGH ROAD WITH PIPE JACKING
NOT TO SCALE

Alignment SCALE : Vert 1:100 Hor 1:1000					
DATUM : 1005.00 msl	1020.0	1015.0	1010.0	1005.0	1000.0
GROUND LEVEL	1019.12	1020.12	1020.85	1021.25	1021.54
INVERT LEVEL	1015.74	1016.84	1017.41	1017.66	1017.85
Cover to top pipe	2.48	2.38	2.50	2.69	2.79
DEPTH TO INVERT	3.38	3.28	3.44	3.69	3.77
Length / Slope	15800.00	15850.01	15875.76	15890.19	15900.02
GRADE (%)	-2.2000	-1.3166	-1.3166	-1.3166	-1.3166
Link Type/Link Size	Grade 442.0D=920mm, T=10mm, 600 micron lining and 5mm polymer Modified Bitumen Coating				
CHAINAGE(m)	15800.00	15850.00	15875.74	15889.86	15900.00

GENERAL NOTES:

1. The alignment and levels to be verified on site by the contractor before commencing work.
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PIPE JACKING:

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WHEN IN DOUBT - ASK !!!

APPROVED:

DATE:

REVISIONS:

REV DATE ISN NOTES

PROJECT TITLE:

KULPVOOR BULK WATER SUPPLY SCHEME: WPI

DRAWING TITLE:

STANDARD DETAIL ROAD CROSSING WITH PIPE JACKING PIPELINE CH15916.64 TO CH15907.76

SCALE:

DATE:

1 OF 25

1 OF 25

NA

C00

PROJECT NO:

PO280C04

REFNO/280203-24

DATE:

15/07/2024

CHECKED:

DESIGNED:

PROJECT NO:

PO280C04

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DESIGNED: