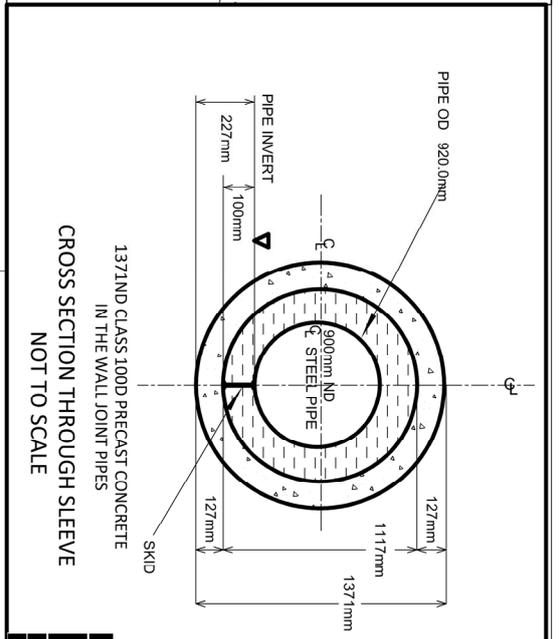


GROUND LEVEL	INVERT LEVEL	COVER TO TOP PIPE	DEPTH TO INVERT	LENGTH / SLOPE	GRADE (%)	LINK TYPE/LINK SIZE	CHAINAGE(m)
1022.0	1019.12					Grade 4x2 OD=920mm, T=10mm, 600 micron lining and 5mm polymer Modified Bitumen Coating	15800.00
1015.0	1015.74				-2.2000		15850.00
1010.0	1012.12					Grade 4x2 OD=920mm, T=10mm, 600 micron lining and 5mm polymer Modified Bitumen Coating	15875.74
1020.0	1020.12				-1.3166		16000.00
1021.0	1017.41					Grade 4x2 OD=920mm, T=10mm, 600 micron lining and 5mm polymer Modified Bitumen Coating	15889.86
1021.25	1017.66						15900.00
1021.54	1017.85					Grade 4x2 OD=920mm, T=10mm, 600 micron lining and 5mm polymer Modified Bitumen Coating	15905.61
1021.48	1017.95						15917.08
1021.93	1018.16					Grade 4x2 OD=920mm, T=10mm, 600 micron lining and 5mm polymer Modified Bitumen Coating	15950.00
1021.60	1018.59						16000.00
1021.59	1019.75					Grade 4x2 OD=920mm, T=10mm, 600 micron lining and 5mm polymer Modified Bitumen Coating	16050.00
1022.03	1019.91						16050.00

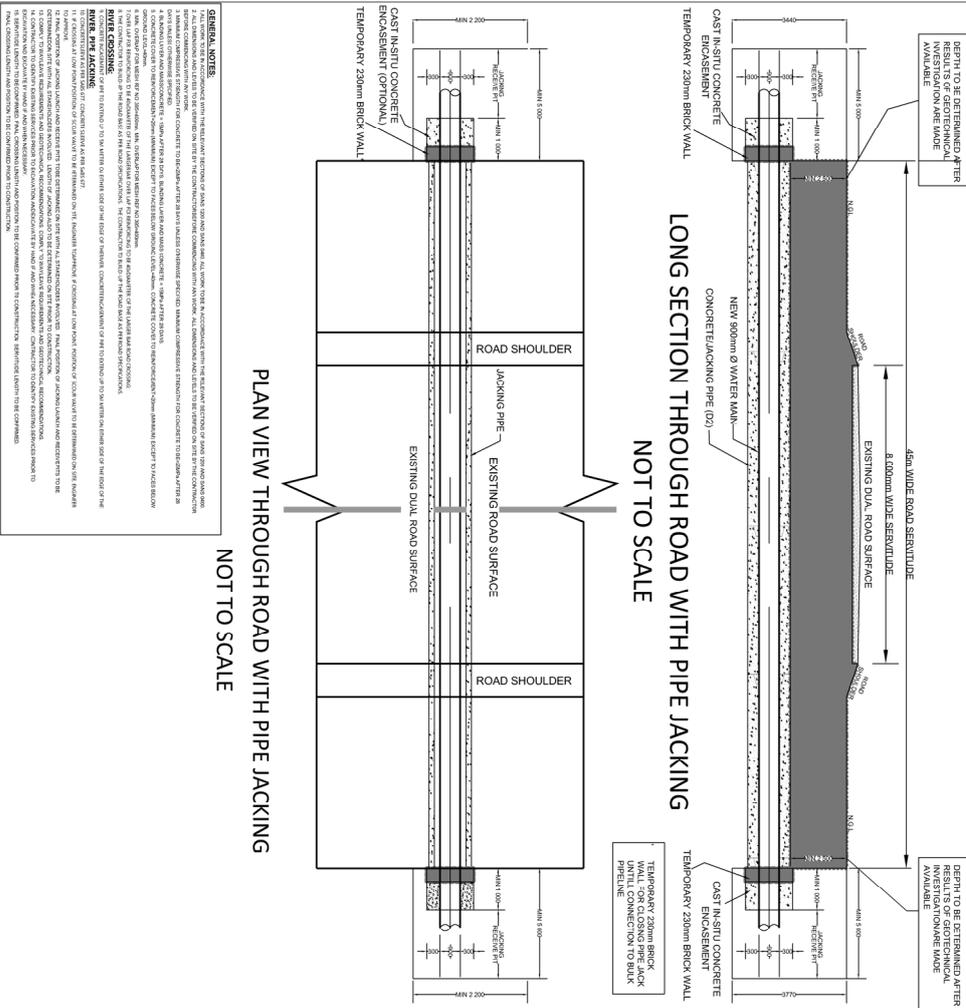


FOR CONSTRUCTION PURPOSES

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

POINT NAME	Y	X	LAT	LONG	CHAINAGES
START/JACK	108132.139	2774616.688	-25.0736399	27.9282155	15916.64
END/JACK	108108.120	2774650.982	-25.0288493	27.9284993	15907.76



GENERAL NOTES:

1. The contractor shall be responsible for the construction of the concrete encasement around the pipe.
2. The contractor shall be responsible for the construction of the concrete encasement around the pipe.
3. The contractor shall be responsible for the construction of the concrete encasement around the pipe.
4. The contractor shall be responsible for the construction of the concrete encasement around the pipe.
5. The contractor shall be responsible for the construction of the concrete encasement around the pipe.
6. The contractor shall be responsible for the construction of the concrete encasement around the pipe.
7. The contractor shall be responsible for the construction of the concrete encasement around the pipe.
8. The contractor shall be responsible for the construction of the concrete encasement around the pipe.
9. The contractor shall be responsible for the construction of the concrete encasement around the pipe.
10. The contractor shall be responsible for the construction of the concrete encasement around the pipe.

REVISIONS:

REV	DATE	BY	NOTES
1			

PROJECT TITLE: KLIPVOOR BULK WATER SUPPLY SCHEME: WP4

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

SCALE: 1 OF 25

DATE: 01/02/2024

CHECKED BY: E. M. 60000010

DESIGNED BY: L. M. 60000010

PROJECT NO.: P0280C04

PROJECT NAME: RFBM/2882023-24

PROJECT NO.: P0280C04

SCALE: 1 OF 25

DATE: 01/02/2024

CHECKED BY: E. M. 60000010

DESIGNED BY: L. M. 60000010

PROJECT NO.: P0280C04

PROJECT NAME: RFBM/2882023-24