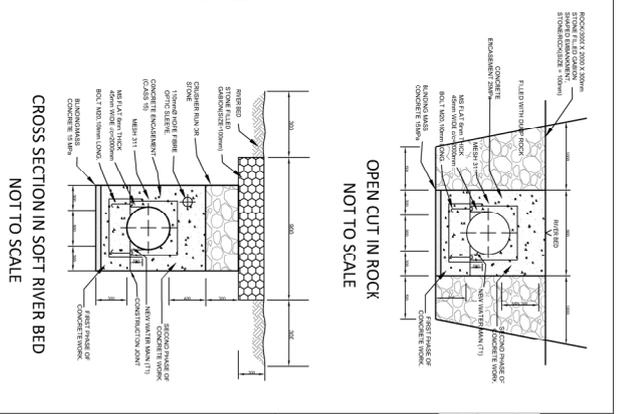


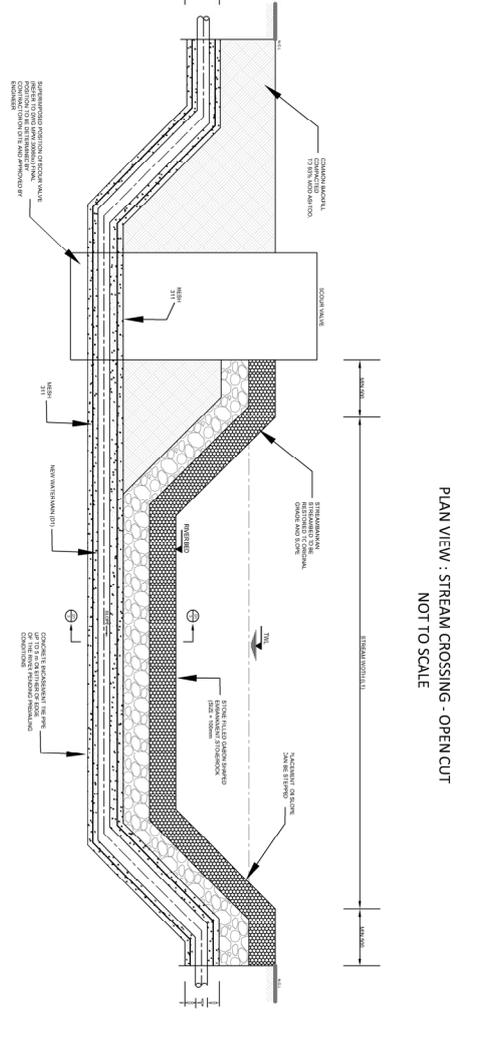
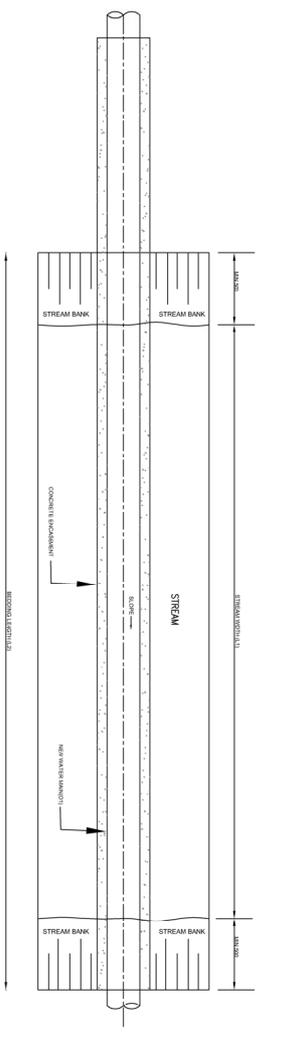
CHAINAGE(m)	GRADE (%)	Length/ Slope	DEPTH TO INVERT	Cover to top pipe	INVERT LEVEL	GROUND LEVEL
11400.00	-0.2300	11450.00	2.08	1.18	1035.57	1037.65
11450.00	-0.2300	11500.00	2.00	1.10	1035.46	1037.46
11500.00	-0.2300	11550.00	5.93	5.03	1031.10	1037.03
11550.00	0.2302	11550.19	4.43	3.53	1031.22	1035.65
11600.00	0.2302	11600.19	2.75	1.85	1031.33	1034.08
11650.00	0.2302	11650.19	4.36	3.46	1031.45	1035.80
11673.97	0.2302	11673.97	4.40	3.50	1031.50	1035.90
11700.00	-0.1300	11700.31	2.00	1.10	1034.01	1036.01
11750.00	-0.1300	11750.31	2.55	1.65	1033.94	1036.49
11800.00	-0.1300	11800.31	2.42	1.52	1033.88	1036.30



## FOR CONSTRUCTION PURPOSES

POINT NAME	RIVER CROSSING No.1			CHAINAGES
	Y	X	LAT	
START JACK	112399.505	2773932.446	-25.066941	27.886024
END JACK	112300.040	277942.774	-25.067041	27.887009
				11650

- GENERAL NOTES**
1. ALL WORK TO BE IN ACCORDANCE WITH THE RELEVANT SECTIONS OF SANS 1200 AND SANS 9400.
  2. ALL DIMENSIONS AND LEVELS TO BE VERIFIED ON SITE BY THE CONTRACTOR BEFORE COMMENCING WITH ANY WORK.
  3. MINIMUM COMPRESSIVE STRENGTH FOR CONCRETE TO BE 15MPa AFTER 28 DAYS.
  4. FINISHING LAYER AND MASS CONCRETE = 150mm AFTER 28 DAYS.
  5. CONCRETE COVER TO REINFORCEMENT = 20mm (MINIMUM) EXCEPT TO FACES BELOW GROUND LEVEL = 40mm.
  6. OVER LAP FOR REINFORCING TO BE 40x DIAMETER OF THE LARGER BAR CROSSING.
  7. THE CONTRACTOR TO BUILD UP THE ROAD BASE AS PER ROAD SPECIFICATIONS, RIVER CROSSING.
  8. CONCRETE EMBASEMENT OF PIPE TO EXTEND UP TO 50 METER ON EITHER SIDE OF THE RIVER.
  9. CONCRETE SLEEVE AS PER SABS 877.
  10. FINAL POSITION OF JACKING LAUNCH AND RECEIVE PITS TO BE DETERMINED ON SITE, ENGINEER TO APPROVE INVOLVED LENGTH OF JACKING ALSO TO BE DETERMINED ON SITE WITH ALL STAKEHOLDERS PRIOR TO CONSTRUCTION.
  11. CONTRACTOR TO IDENTIFY EXISTING SERVICES PRIOR TO EXCAVATION AND EXCAVATE BY HAND IF AND WHEN NECESSARY.
  12. LENGTH TO BE CONFIRMED FINAL CROSSING'S LENGTH AND POSITION TO BE CONFIRMED PRIOR TO INSTRUCTION.



<p><b>APPROVED:</b></p> <p><b>REVISIONS:</b></p> <table border="1"> <thead> <tr> <th>NO</th> <th>DATE</th> <th>BY</th> <th>REVISIONS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO	DATE	BY	REVISIONS					<p><b>CLIENT PROJECT NO:</b> P0290C04</p> <p><b>PROJECT NO:</b> RFBM/W/289/2023-24</p> <p><b>SCALE:</b> A1</p> <p><b>SHEET:</b> 1 OF 25</p> <p><b>DATE:</b> 2024/01/07</p> <p><b>REV:</b> 7</p> <p><b>PRINCE:</b> N/A</p> <p><b>SCHEME:</b> C00</p> <p><b>DRAWING NO:</b> P0290C04-2000-00</p>	<p><b>PROJECT TITLE:</b> KLIPVOOR BULK WATER SUPPLY SCHEME: WP4</p> <p><b>STANDARD DETAIL:</b> RIVER CROSSING OVER</p> <p><b>CHIT (1550 TO CH11650)</b></p>	<p><b>DESIGNER:</b> [Signature]</p> <p><b>DATE:</b> [Date]</p>	<p><b>REFERENCE DRAWINGS:</b></p> <p>1. [Drawing Title]</p> <p>2. [Drawing Title]</p> <p>3. [Drawing Title]</p> <p>4. [Drawing Title]</p> <p>5. [Drawing Title]</p> <p>6. [Drawing Title]</p> <p>7. [Drawing Title]</p> <p>8. [Drawing Title]</p> <p>9. [Drawing Title]</p> <p>10. [Drawing Title]</p> <p>11. [Drawing Title]</p> <p>12. [Drawing Title]</p> <p>13. [Drawing Title]</p> <p>14. [Drawing Title]</p> <p>15. [Drawing Title]</p>	<p><b>WHEN IN DOUBT - ASK !!!</b></p> <p>1. [Symbol]</p> <p>2. [Symbol]</p> <p>3. [Symbol]</p> <p>4. [Symbol]</p> <p>5. [Symbol]</p> <p>6. [Symbol]</p> <p>7. [Symbol]</p> <p>8. [Symbol]</p> <p>9. [Symbol]</p> <p>10. [Symbol]</p> <p>11. [Symbol]</p> <p>12. [Symbol]</p> <p>13. [Symbol]</p> <p>14. [Symbol]</p> <p>15. [Symbol]</p>
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