



RIVER CROSSING NO.1					
POINT	Y	X	LA"	LONG	CHANNAGES
START JACK	112399.505	277893.446	-25.06941	27.888024	11552
END JACK	112300.040	277894.774	-25.067041	27.887009	11650

- GENERAL NOTES
1. ALL WORK TO BE IN ACCORDANCE WITH THE RELEVANT SECTIONS OF SANS 1200 AND SANS 1040.
2. DIMENSIONS AND LEVELS TO BE CONFIRMED ON SITE BY THE CONTRACTOR BEFORE COMMENCING WITH ANY WORK.
3. MINIMUM COMPRESSIVE STRENGTH FOR CONCRETE TO BE 15MPa AFTER 28 DAYS.
4. MINIMUM COVER AND MASS REQUIREMENTS: 100mm AFTER 28 DAYS.
5. 6. MIN. OVER LAP FOR MESH REEF NO 350-40mm.
7. 8. OVER LAP FOR REINFORCING TO BE 40 DIAMETERS OF THE LARGER BAR ROAD CROSSING.
9. THE CONTRACTOR TO BUILD UP THE ROAD BASE AS PER ROAD SPECIFICATIONS RIVER CROSSING.
10. THE CONTRACTOR TO EXCAVATION OF PIPE TO EXTEND UP TO 30 METERS ON EITHER SIDE OF THE EDGE OF THE RIVER.
11. CONCRETE SLEEVE AS PER SANS 677.
12. IF CROSSING A LOW POINT, POSITION OF ACCUR VALVE TO BE DETERMINED ON SITE. ENGINEER TO APPROVE ANY INVOLVED. LENGTH OF JACKING SLAB TO BE DETERMINED ON SITE PRIOR TO CONSTRUCTION.
13. COMEY TO WAIVE/REVIEW REQUIREMENTS AND GEO-TECHNICAL RECOMMENDATIONS.
14. CONTRACTOR TO IDENTIFY EIGNS/SERVICES PRIOR TO EXCAVATION AND EXCAVATE BY HAND IF AND WHENEVER.
15. LENGTH TO BE CONFIRMED FINAL CROSSING LENGTH AND POSITION TO BE CONFIRMED PRIOR TO CONSTRUCTION.



KLIPVOOR ROAD (TAR ROAD)

Air Valve No.7