## **CIVIL NOTES**

RC PIPES ARE TO BE RUBBER RING JOINTED CLASS 4 UNDER VEHICLE PAVEMENTS. ALL RC PIPES ELSEWHERE ARE TO BE MIN. CLASS 2, APPROPRIATELY DESIGNED.

DRAINAGE PIPES MUST BE BEDDED IN ACCORDANCE WITH MILDURA RURAL CITY COUNCIL STANDARD DETAILS UNLESS OTHERWISE APPROVED.

DRAINAGE, SERVICES AND CONDUIT TRENCHES UNDER ROADS, FOOTPATHS, PAVING AND BUILDINGS ARE TO BE BACKFILLED TO THE UNDERSIDE OF THE PAVEMENT WITH AN APPROVED CONSOLIDATED MATERIAL. NO TRENCH WATERING WITHIN NATURE STRIPS.

THE LOCATION OF EXISTING UNDERGROUND SERVICES SHOWN ARE INDICATIVE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL AUTHORITIES TO DETERMINE THE LOCATIONS OF UNDERGROUND SERVICES AND OTHER ASSOCIATED WORKS, PRIOR TO THE COMMENCEMENT OF DEMOLISION AND EXCAVATION WORKS. ANY CLASH OF THE WORKS WITH A SERVICE IS TO BE REPORTED TO THE ENGINEER IMMEDIATELY. THE CONTRACTOR SHALL ENSURE THAT SERVICES ARE FULLY PROTECTED DURING CONSTRUCTION. ANY SERVICES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.

SERVICES OTHER THAN THOSE SHOWN ON THE DRAWINGS MAY EXIST. THE CONTRACTOR IS TO ALLOW IN THE TENDER PRICE FOR THE ALTERATION TO SERVICES WITHIN THE SITE, INCLUDING THE ADJUSTMENT OF PIT COVER LEVELS AND THE REMOVAL AND SEALING OF UNWANTED SERVICES & ASSOCIATED PITS & FITTINGS.

EXPOSED SUBGRADE AREAS SHALL BE PROOF ROLLED UNDER THE SUPERVISION OF THE ENGINEER USING A PNEUMATIC TYRED PLANT WITH A MASS OF NOT LESS THAN 20t AND A GROUND CONTACT PRESSURE UNDER EITHER THE FRONT OR REAR WHEELS OF NOT LESS THAN 450 kPa PER TYRE. SOFT AREAS DETECTED SHALL BE EXCAVATED AND BACKFILLED AS DIRECTED BY THE ENGINEER.

APPROVED PAVEMENT SUB-BASE MATERIALS TO BE 97% MODIFIED DRY DENSITY COMPACTION, BASE MATERIALS TO BE COMPACTED TO 98% MODIFIED DRY DENSITY.

PROVIDE TOOLED JOINTS IN KERBS, KERB AND CHANNEL AT 2.0m MAXIMUM CENTRES.

PROVIDE 0.3m RADIUS TO KERBS AT INTERNAL CORNERS UNLESS NOTED OTHERWISE.

SAWCUT EXISTING KERBS & PAVEMENTS WHERE REQUIRED FOR INSTALLATION OF NEW KERBS AND WHERE NEW WORK IS TO MATCH EXISTING.

ALL WORKS ADJACENT TO THE SITE ARE TO BE INSPECTED AND APPROVED BY THE MILDURA RURAL CITY COUNCIL.

THE CONTRACTOR SHALL AT ALL TIMES DURING CONSTRUCTION OF THE WORK PROTECT THE PUBLIC FROM THE WORKS, PLANT, TRENCHES ETC. OCCASIONED BY THE WORKS BY THE USE OF APPROVED BARRICADES AND BARRIERS. SUCH PROTECTIVE MEASURES WILL BE SUBJECT TO THE APPROVAL OF THE ENGINEER AND THE REPRESENTATIVE FROM MILDURA RURAL CITY COUNCIL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR INJURY ARISING FROM THE NEGLECT OR INSUFFICIENCY OF SUCH PRECAUTIONS.

THE CONTRACTOR IS ADVISED THAT THE MINES (TRENCHES) REGULATIONS 1982 WILL APPLY TO THIS PROJECT. THE CONTRACTOR IS REQUIRED TO SATISFY AND/OR PUT INTO EFFECT ALL REQUIREMENTS OF THOSE REGULATIONS AND THOSE OF THE OFFICE OF MINERALS AND ENERGY.

THE WORKS SHOWN HEREIN ARE SUBJECT TO THE SUPERVISION OF THE PRINCIPAL'S <u>APPOINTED SUPERINTENDENT</u>
CARE IS TO BE TAKEN TO PROTECT EXISTING FENCES, BUILDINGS, FITTINGS, SERVICES, FURNITURE, SIGNAGE, TREES AND OTHER ITEMS TO BE RETAINED (AS DIRECTED BY THE MILDURA RURAL CITY COUNCIL) FROM ANY DAMAGE.
UNWANTED PITS, PIPES SERVICES ETC. IN PAVEMENT AREAS ARE TO BE REMOVED AND THE HOLE BACKFILLED WITH AN APPROVED CONSOLIDATED MATERIAL.

THE CONTRACTOR SHALL INSPECT THE SITE AND DETERMINE THE EXISTING ASPHALT PAVING, PITS, PIPES, SERVICES, TREES, KERBS, DRAINS, BUILDINGS, FITTING, FURNITURE, SIGNAGE, ETC. THAT ARE TO REMAIN, BE REMOVED OR ALTERED AND HE SHALL ALLOW IN HIS TENDER PRICE FOR ALL COSTS ASSOCIATED WITH THESE WORKS.

THE CONTRACTOR SHALL ALLOW TO PROVIDE TEMPORARY SHUTTERS FOR THE DRAINAGE TRENCHES AS NECESSARY.

SURPLUS SPOIL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE, TO THE MUNICIPAL TIP OR A SITE APPROVED UNDER THE COUNCIL PLANNING & ENVIRONMENT ACT AND THE EPA ACT.

STREET OPENINGS SHALL BE IN ACCORDANCE WITH THE MILDURA RURAL CITY COUNCIL SPECIFICATION FOR STREET OPENINGS. (ROAD OPENING PERMITS)

ROAD PAVEMENT TO BE SWEPT WELL AND IT IS TO BE APPROVED BY COUNCIL PRIOR TO PRIMING FOR ASPHALTING.



**CIVIL NOTES** 

REVISION: 1 SHEET: A3 SCALE: NTS DATE: 22/10/22 APPROVED: J. JEYAKANTHAN DRAWING No: MSD-901