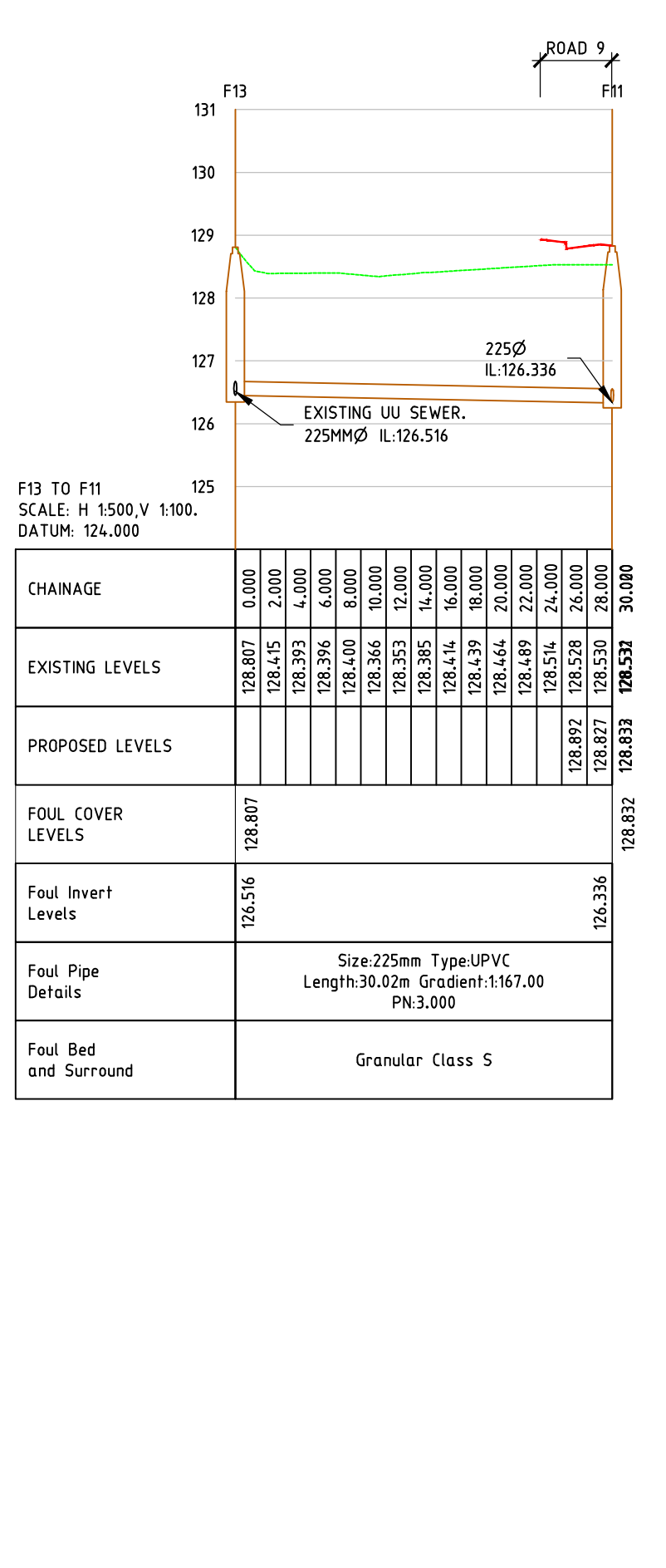
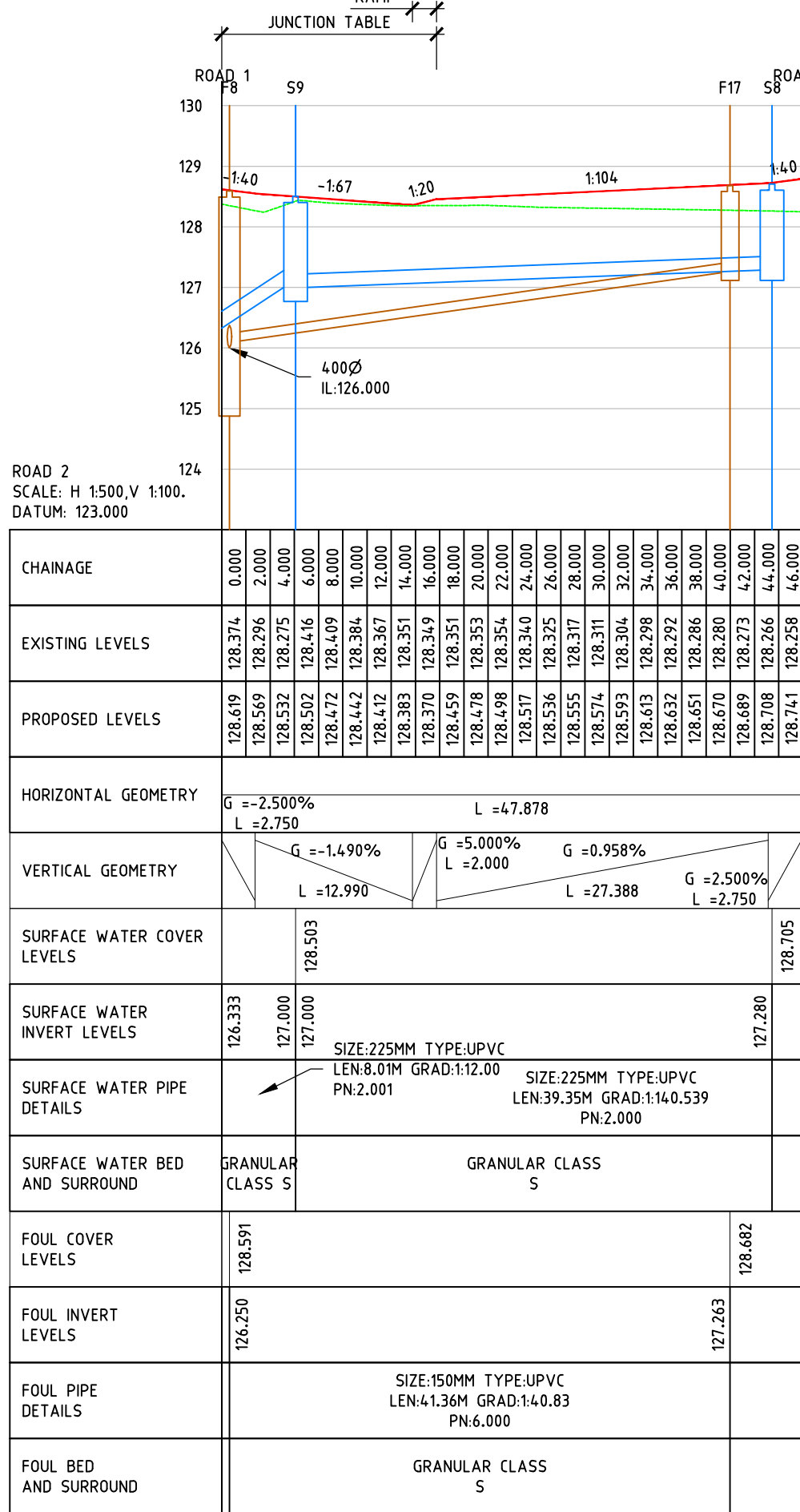
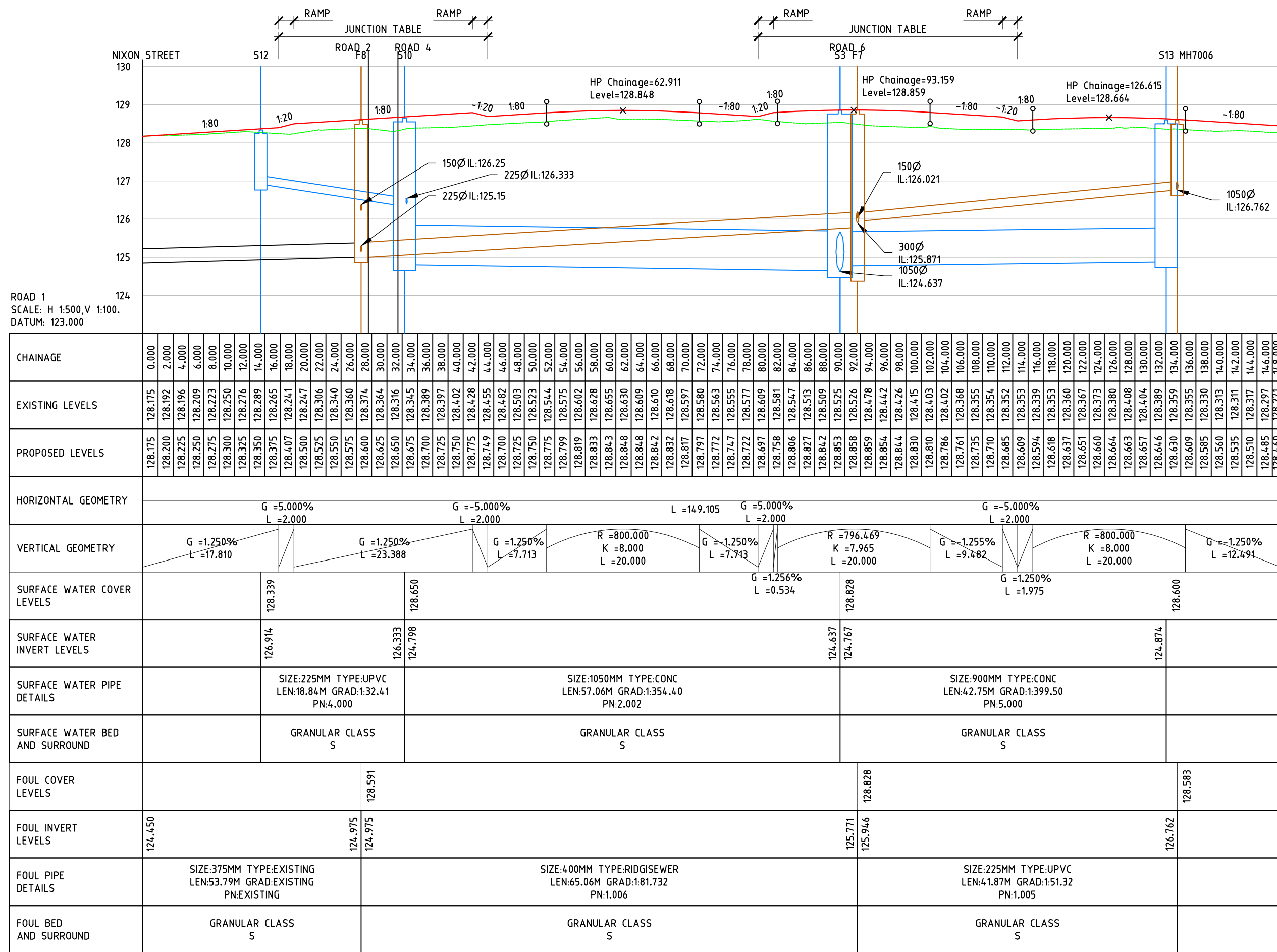
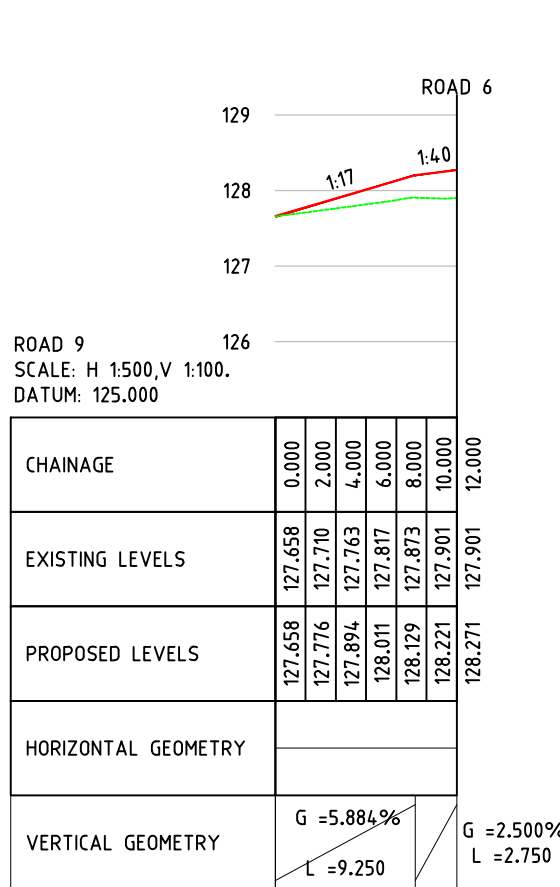
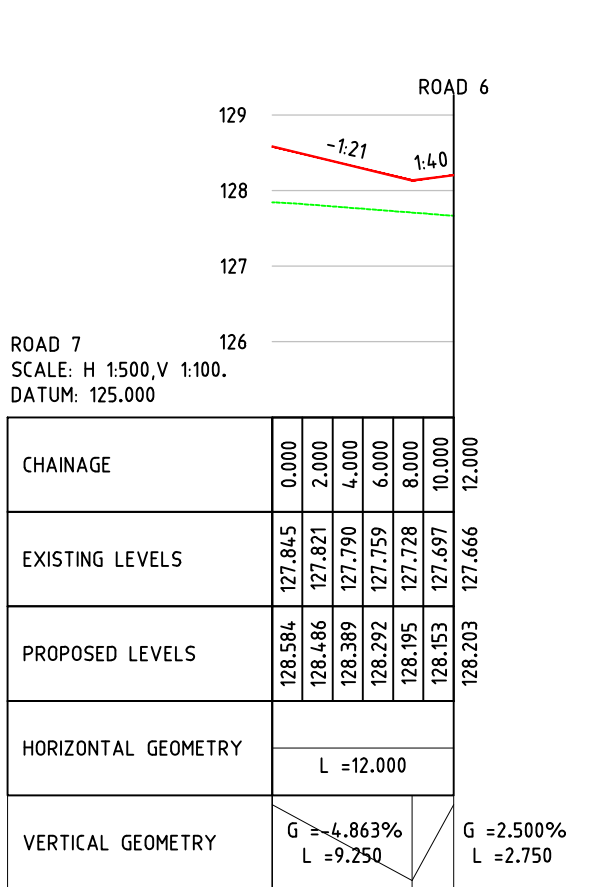
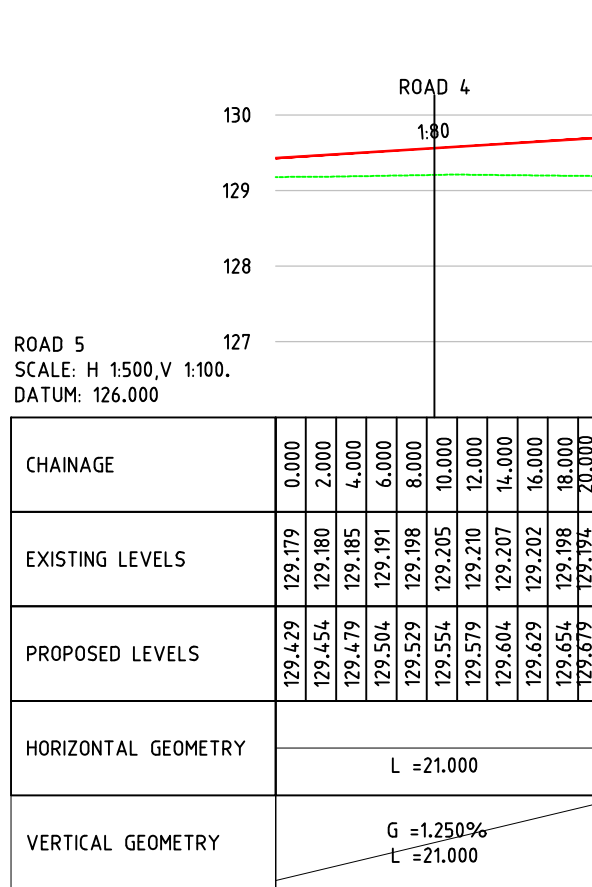
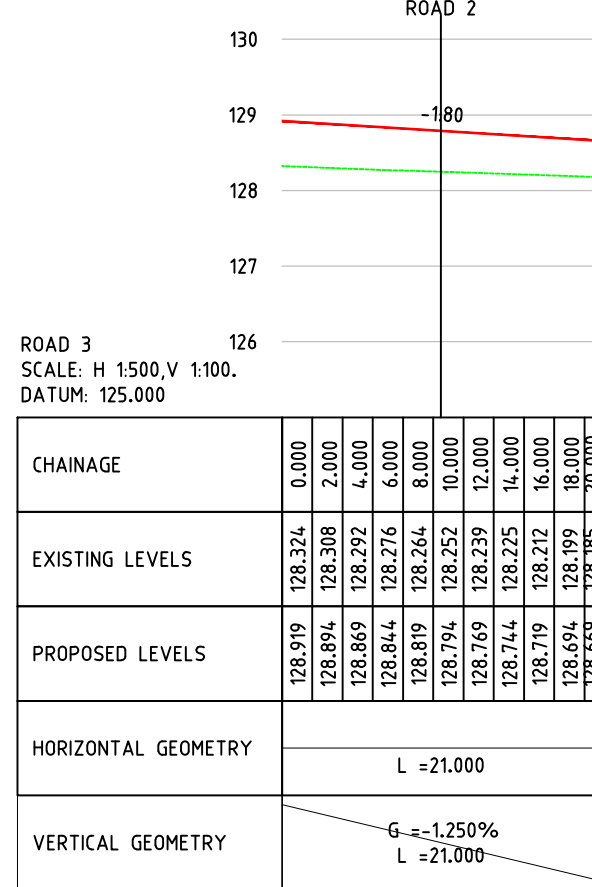
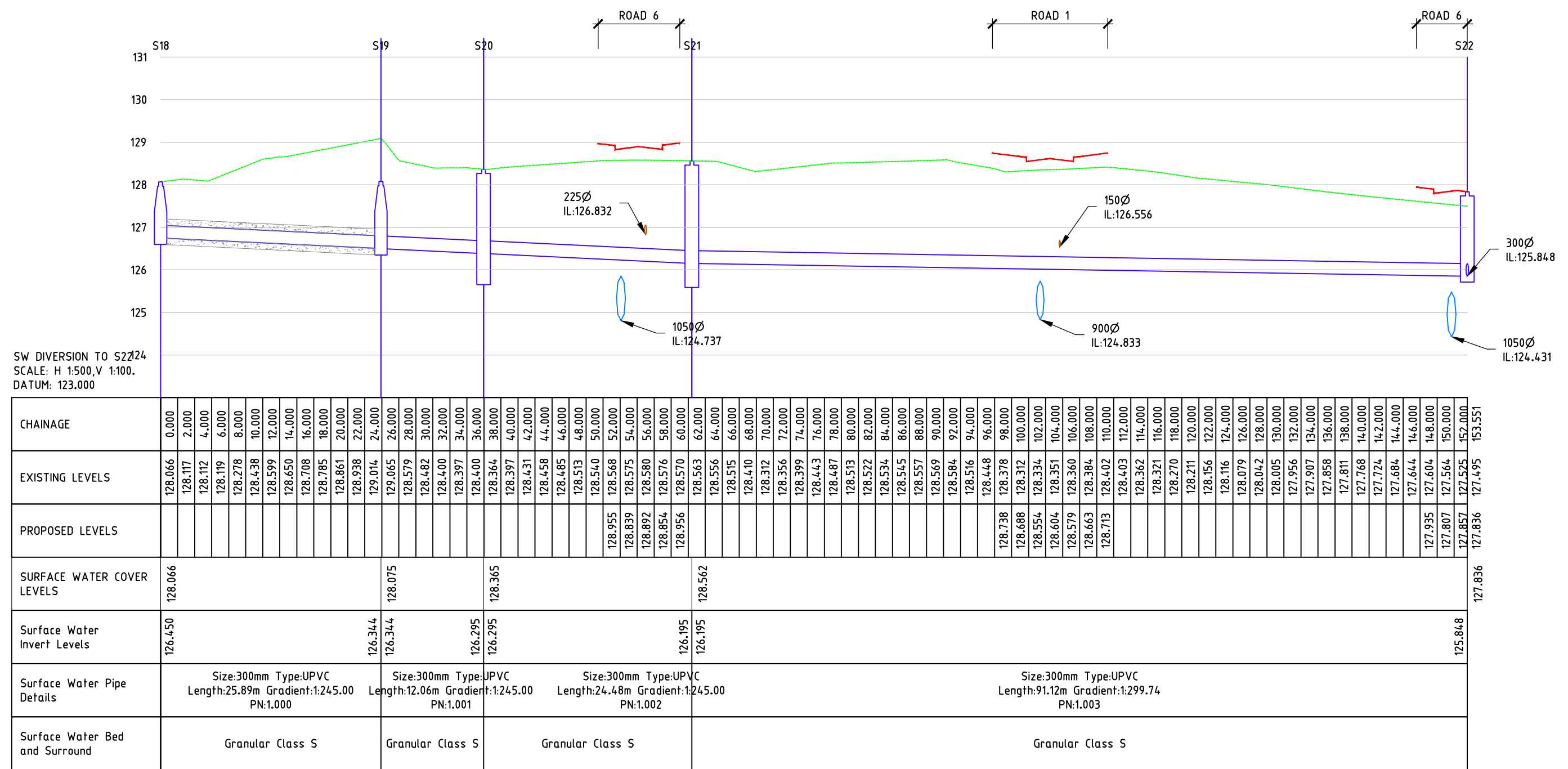
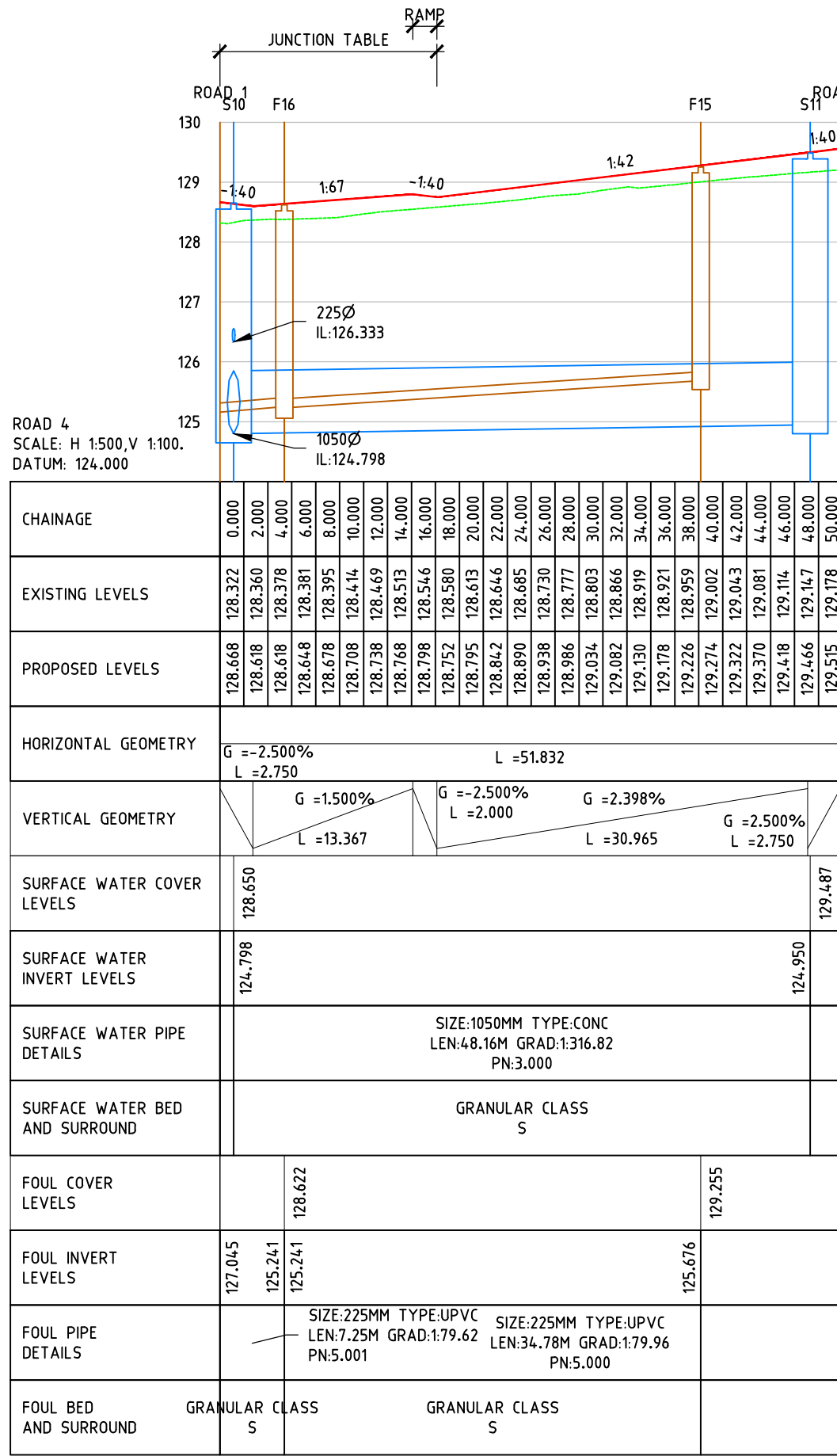




- NOTES:
- ALL SEWERS ARE DESIGNED IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION AND UNITED UTILITIES GUIDELINES AND STANDARD DETAILS.
 - ALL CO-ORDINATES AND LEVELS SHOWN ARE RELATIVE TO THE TOPOGRAPHIC SURVEY.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ANY EXISTING GROUND AND INVERT LEVELS SHOWN ON THE DRAWING ARE CORRECT PRIOR TO THE COMMENCEMENT OF ANY WORKS. ANY DISCREPANCIES MUST BE MUST BE REPORTED IMMEDIATELY.
 - PRIOR TO THE COMMENCEMENT OF ANY ON SITE WORKS THE CONTRACTOR MUST CONTACT THE STATUTORY UNDERTAKER AND BE IN POSSESSION OF THE LATEST DRAWINGS SHOWING THEIR APPARATUS.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ALLOW FOR THE SUPERVISION OF THE CONSTRUCTION WORKS BY UNITED UTILITIES AND/OR ROCHDALE BOROUGH COUNCIL. THE CONTRACTOR WILL NOTIFY THE SUPERVISING OFFICER GIVING NOTICE WHICH WILL BE IN ACCORDANCE WITH THE AUTHORITIES REQUIREMENTS.
 - THE PROPOSED SEWERS WILL BE REINFORCED PVC-U PIPES COMPLYING WITH BS EN 12201 UP TO AND INCLUDING 300MM. PVC-U PIPES TO BE IN ACCORDANCE WITH BS EN 4660-200 & BS EN 1401-1.
 - ANY PCC PIPE WORK WILL BE IN ACCORDANCE WITH BS EN 1916:2002.
 - ALL MANHOLES AND CHAMBERS SHALL BE IN ACCORDANCE WITH BS EN 1917:2002.
 - SEWERS WITH COVER TO SOFFIT GREATER THAN 1.2m IN ROADS AND 0.9m IN FIELDS SHALL HAVE CLASS S BED AND SURROUND ALL IN ACCORDANCE WITH UNITED UTILITIES STANDARD DETAIL STD/05/001.
 - PRIVATE DRAINAGE CONNECTIONS TO THE SEWER WILL BE 150MM DIAMETER AND LAID TO THE SPECIFIED INVERT.
 - THE INVERT LEVELS SPECIFIED AT THE DRAUGHT CHAMBER ARE INCOMING LEVELS.
 - WHEREVER POSSIBLE PRIVATE DRAINAGE RUNS WILL REMAIN WITHIN THE CURTILAGE OF THE DWELLING FOR WHICH THEY SERVE.
 - THE CONNECTION TO THE ADAPTABLE SEWER SHALL BE MANUFACTURED JUNCTION PIPES A SADDLE CONNECTION IS NOT PERMITTED UNLESS IT IS CLEARLY SPECIFIED.
 - ANY SEWER FOR ADOPTION WITH A COVER OF LESS THAN 1.2m TO PIPE SOFFIT IN ROADS OR 0.9m TO PIPE SOFFIT IN FIELDS WILL HAVE A MINIMUM 150mm GEN 3 CONCRETE BED AND SURROUND WITH FLEXIBILITY MAINTAINED WITH FLEXCELL EXPANSION JOINT FILLER OR SIMILAR APPROVED AT EACH PIPE JOINT.
 - CONCRETE MIX FOR MANHOLE SURROUNDS TO BE GEN3.
 - INSTALL GULLIES, MANHOLES, GRATES, COVERS AND ALL ANCILLARY ITEMS TO MANUFACTURERS SPECIFICATION.
 - ALL MANHOLES INCLUDING 150MM DIAMETER TO BE KITEMARKED AND COMPLY TO BS EN 1917:2002.
 - ALL MANHOLES TO BE INSTALLED IN ACCORDANCE WITH UNITED UTILITIES DETAILS AND HYDRO INTERNATIONAL SPECIFICATION.
 - CONNECTIONS TO THE EXISTING SEWER WILL BE IN ACCORDANCE WITH SECTION 104 APPROVAL GRANTED BY UNITED UTILITIES.
 - SEWERS/MANHOLES TO BE ABANDONED TO BE EITHER GROUTED UP OR GROUTED OUT. UUI INSPECTOR TO SIGN OFF WORKS ON COMPLETION.
 - TOTAL SURFACE WATER DISCHARGE RATE QUOTED IS 30 LITRES PER SECOND. UNITED UTILITIES PRE DEVELOPMENT ENQUIRY RESPONSE TO CONFIRM ALLOWABLE DISCHARGE RATE.

CO5 19.08.23 Updated to revised channel levels M.A. R.A.
CO4 09.12.22 Updated in line with drainage updates H.S. R.A.
CO3 09.11.22 Updated F8, F15, F16 H.S. R.A.
CO2 24.10.22 Updated to match drainage comments H.S. R.A.
CO1 10.08.22 ISSUED FOR CONSTRUCTION H.S. R.A.

Rev Date Description By Chk

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DO NOT SCALE DRAWINGS. IF IN DOUBT, ASK!

Project Name
**NIXON STREET
ROCHDALE**

Client
HIVE HOMES

Designed Drawn Checked Scale @ A1
R.A. J.A. R.A. 1:500

Drawing Title
**LONGITUDINAL SECTIONS
SHEET 1**

Project No.
20066

Drawing No.
C2102

ISSUED FOR CONSTRUCTION
Revision
C06