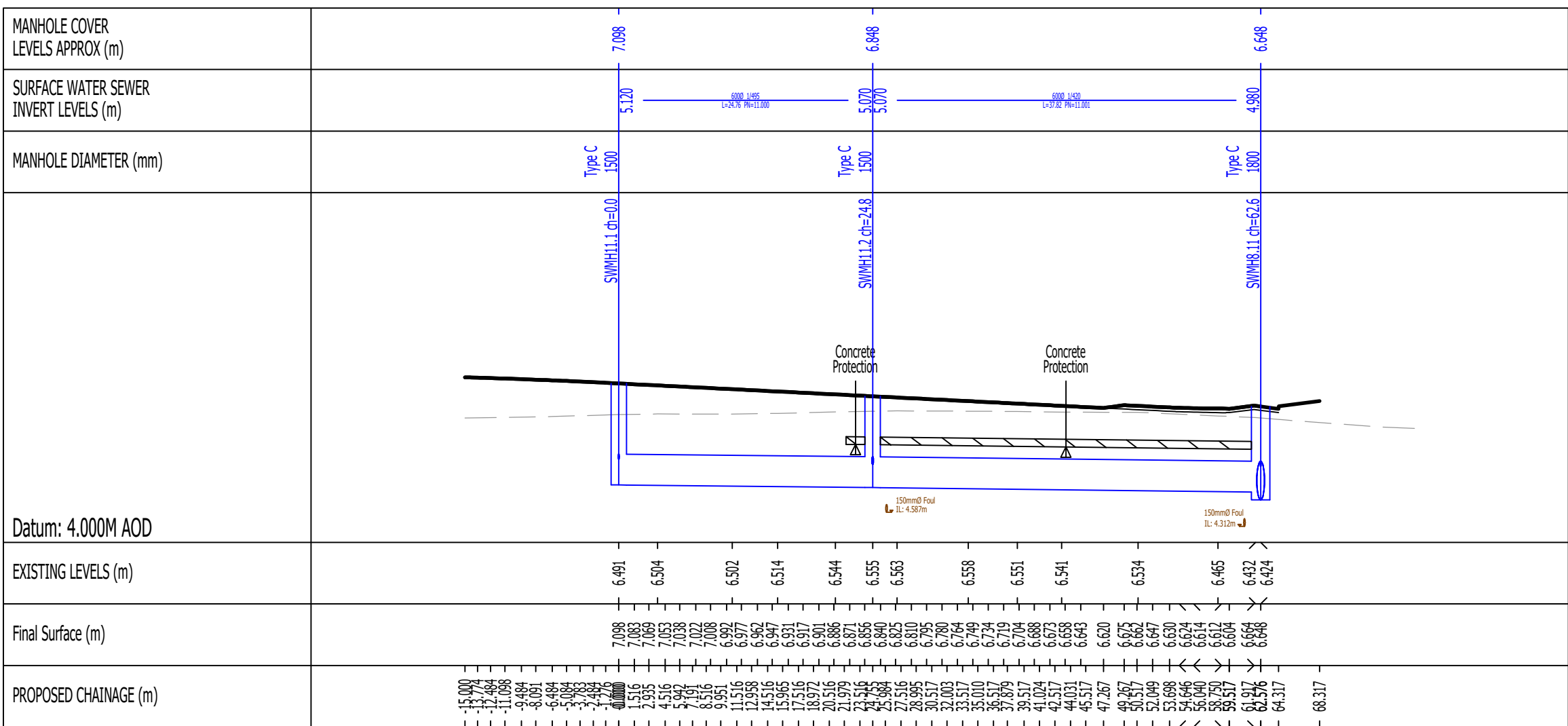
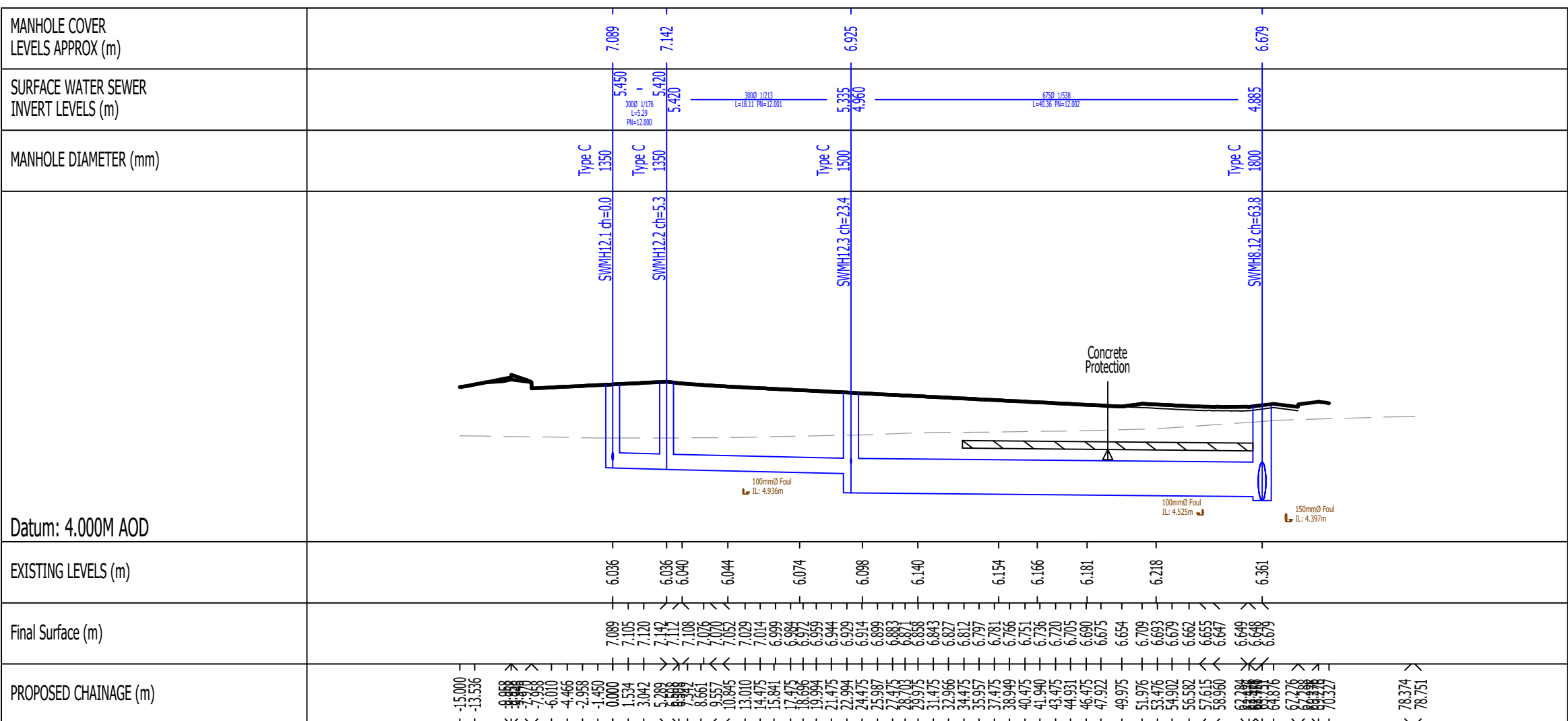
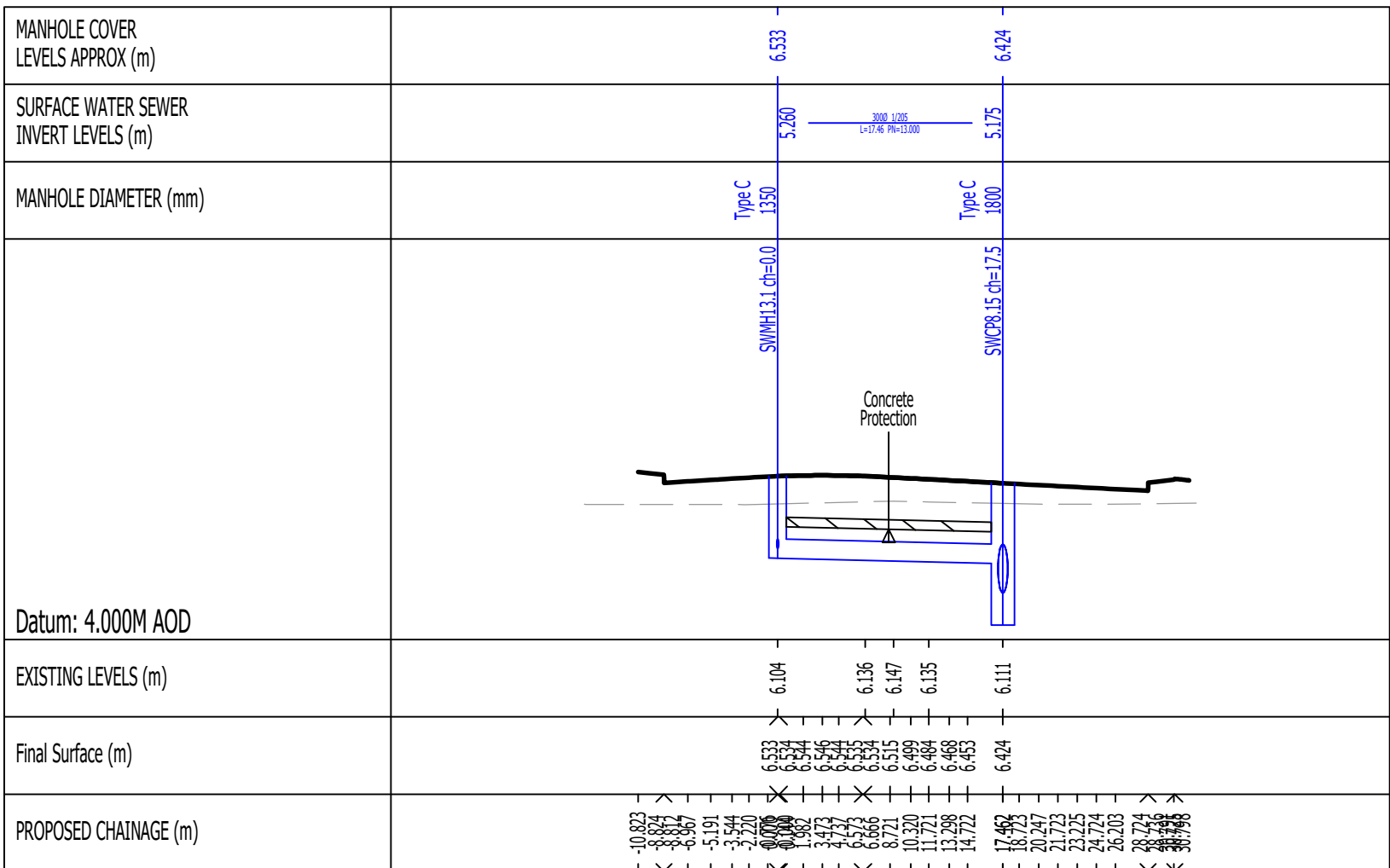




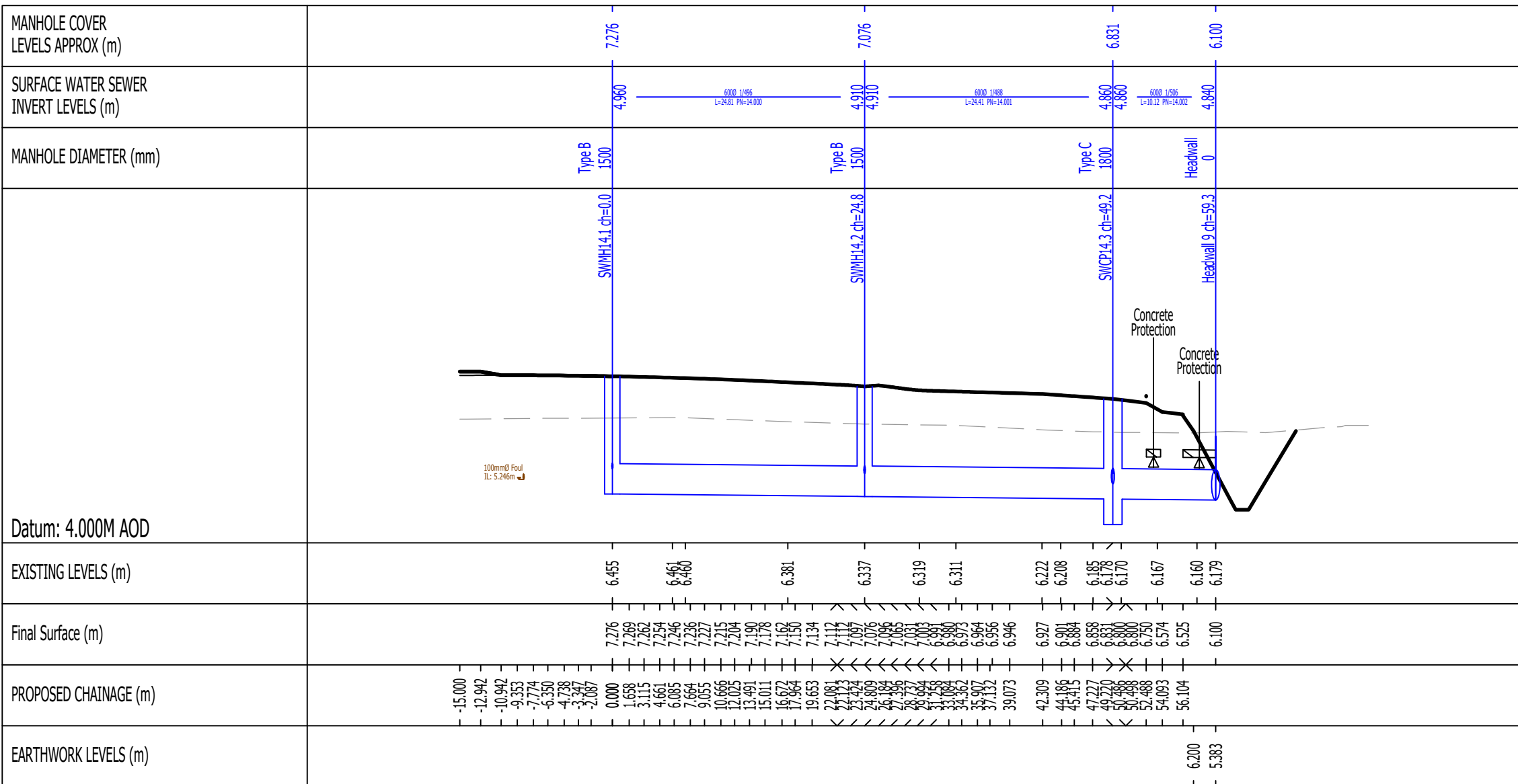
SWMH11.1 - SWMH8.11 LONG SECTION



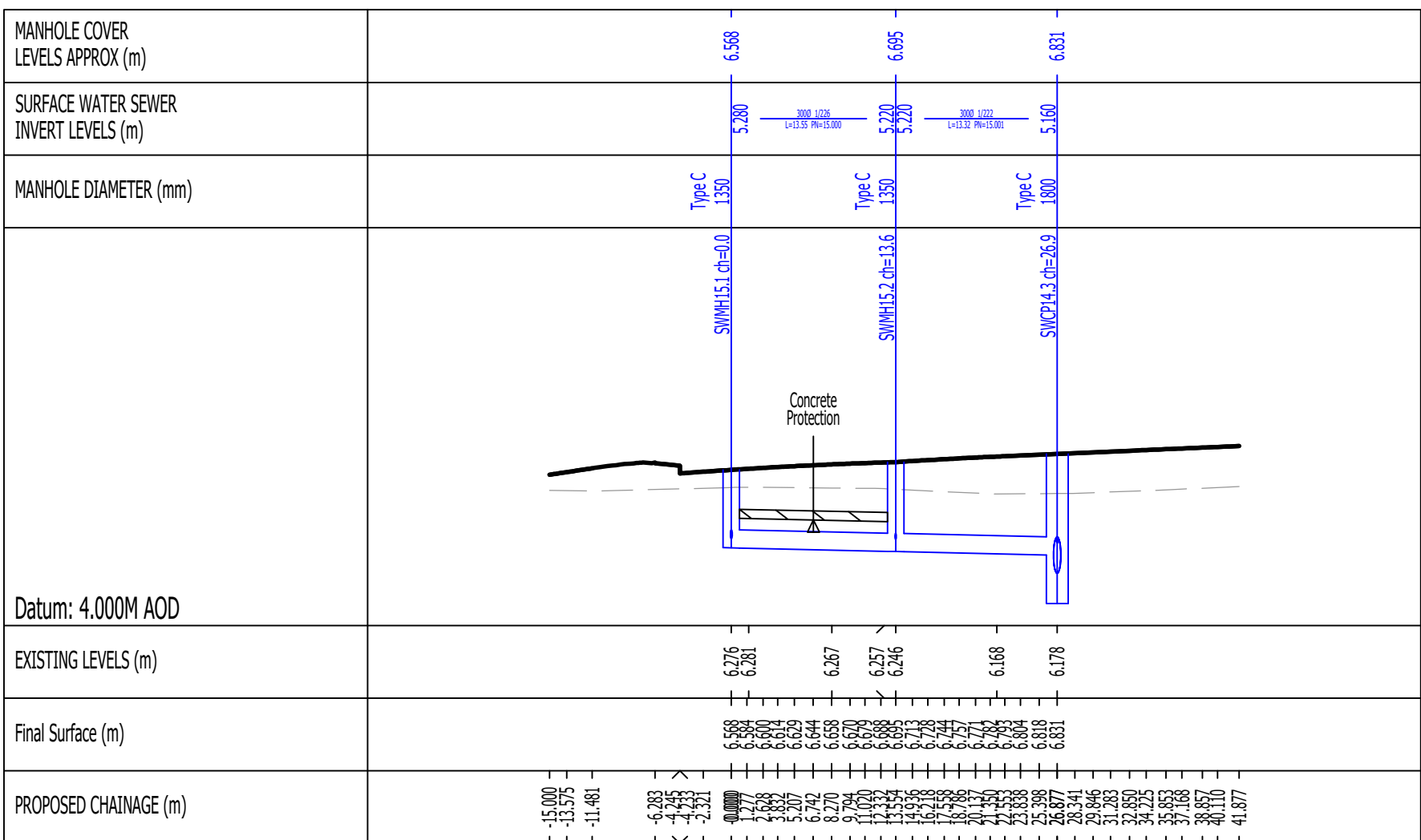
SWMH12.1 - SWMH8.12 LONG SECTION



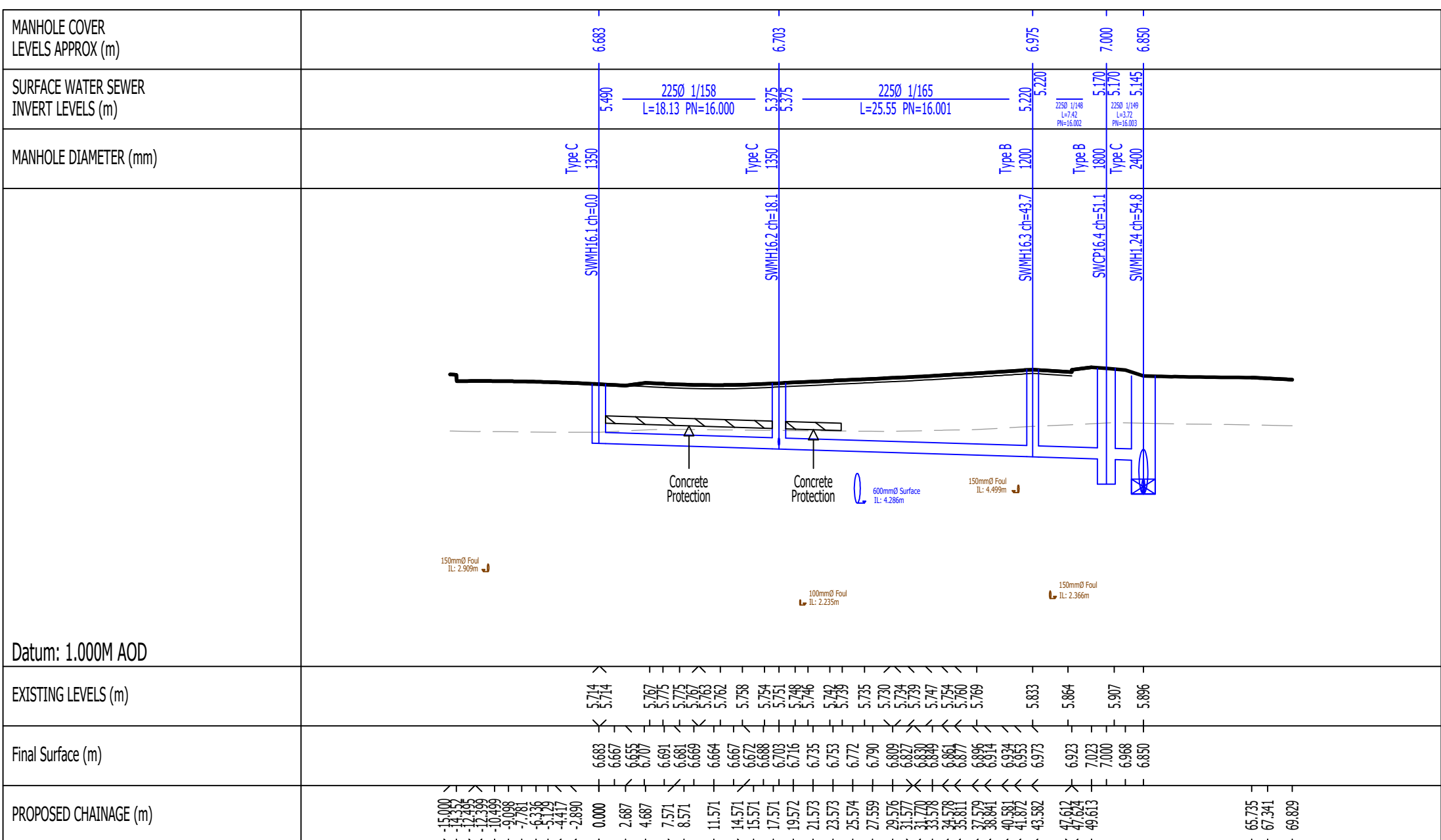
SWMH13.1 - SWCP8.15 LONG SECTION



SWMH14.1 - HEADWALL 9 LONG SECTION



SWMH15.1 - SWCP14.3 LONG SECTION



HWMH16.1 - SWMH1.24 LONG SECTION

1. ALL ADAPTABLE ELEMENTS OF THE WORKS TO BE CONSTRUCTED AS DETAILED IN THE SECTOR GUIDANCE IN RELATION TO THE ADOPTION OF SEWERAGE ASSETS BY SEWERAGE COMPANIES IN ENGLAND AS ENABLED BY WATER UK'S CODE FOR ADOPTION. SECTIONS OF DRAINAGE TO BE ADOPTED UNDER THE TERMS OF A SECTION 104 AGREEMENT. ALL ADAPTABLE PIPEWORK TO BE CONSTRUCTED FROM VITRIFIED CLAY TO BS EN 295 UP TO 225mm PIPE OR CONCRETE TO BS EN 1916 AND BS EN 5911 (300mm) PIPE AND ABOVE.
2. ALL CONCRETE PIPEWORK, MANHOLES AND FITTINGS SHALL BE TO BS EN 1916 & BS 5911 (ALL RELEVANT PARTS). ALL CONCRETE PIPEWORK TO BE TO HIGH STRENGTH.
3. WHERE CONNECTIONS ARE TO BE MADE TO EXISTING MANHOLES/SEWERS, INVERT LEVELS, PIPE SIZES & ORIENTATION SHALL BE CHECKED PRIOR TO THE COMMENCEMENT OF THE WORKS AND ANY VARIANCE REPORTED TO THE ENGINEER IMMEDIATELY. WORK TO COMMENCE AT DOWNSTREAM END WHEREVER POSSIBLE.
4. WHERE PIPELINES CROSS, EACH IS TO BE SURROUNDED WITH GRADE 574 MASS CONCRETE FOR A DISTANCE NOT LESS THAN 1m CENTRED ON THE CROSSING POINT. LENGTH OF SURROUNDING TO BE EXTENDED AS NECESSARY TO WITHIN 150mm OF THE NEXT NEAREST FLEXIBLE JOINTS.
5. CLASS B BEDDING TO BE USED WHERE COVER TO CROWN OF PIPE IS GREATER THAN 900MM UNDER VERGES, FOOTWAYS & CULDEWS, CLASS S BEDDING WHERE COVER TO CROWN OF PIPE IS GREATER THAN 1200MM UNDER CARREGIWAYS, AND CONCRETE PROTECTION WHERE COVER TO CROWN OF PIPE IS LESS THAN 1200MM UNDER CARREGIWAYS, OR LESS THAN 900MM UNDER OTHER AREAS (REFER TO MAIN DRAINAGE DETAILS DRAWING).
6. CULVERT IRON COVERS SHALL BE: (UNLESS NOTED ON DRAWING OR MANHOLE SCHEDULE)
- ON ACCESS ROADS AND CAR PARKS: GRADE 574/BS EN 124:1994
- ON SHARED PATHWAYS, VERGES: GRADE A15 (BS EN 124:1994)
7. SEWER JETTING FOR FUTURE MAINTENANCE SHOULD ACCORD WITH BS EN 14654-1:2014 AND THE 'SEWER JETTING CODE OF PRACTICE' (PUBLISHED BY WRC). MANUFACTURERS OF THE DRAINAGE SYSTEM COMPONENTS SHOULD ALSO BE CONSULTED BUT UNDER NO CIRCUMSTANCES SHOULD THE FOLLOWING PRESSURES BE EXCEEDED:

PLASTIC PIPES - 2000 psi
CLAY PIPES - 5000 psi
CONCRETE PIPES - 5000 psi

TO BE READ IN CONJUNCTION WITH SECTION 104 AGREEMENT PLAN

P3	HWMH16.1 - SWMH1.24 long section amended to suit updated drainage layout.	03.11.22	DT	MR
02	Sections amended to suit updated drainage layout.	18.12.22	DT	MR
01	Initial Issue	25.12.22	DT	MR
Rev	Amendments	Date	Des	Cha
Status	PRELIMINARY			
Client	Taylor Wimpey			
Architect				
Project	SEFTER ROAD BOGNOR REGIS			
Title	ADAPTABLE SURFACE WATER SEWER LONG SECTIONS NETWORK 1 - SHEET 3 OF 4			
Date	FEBRUARY 2022	Scale (8 A2)	1:500H, 1:100V	
Client's Ref		Project Ref	10768	
 Globecenter House, 65a Church Walk, Burgess Hill, West Sussex, BN15 8AS Tel:01444 871444 Web: www.gtacivils.co.uk				
Drawing Number	10768/1326			Rev: P3