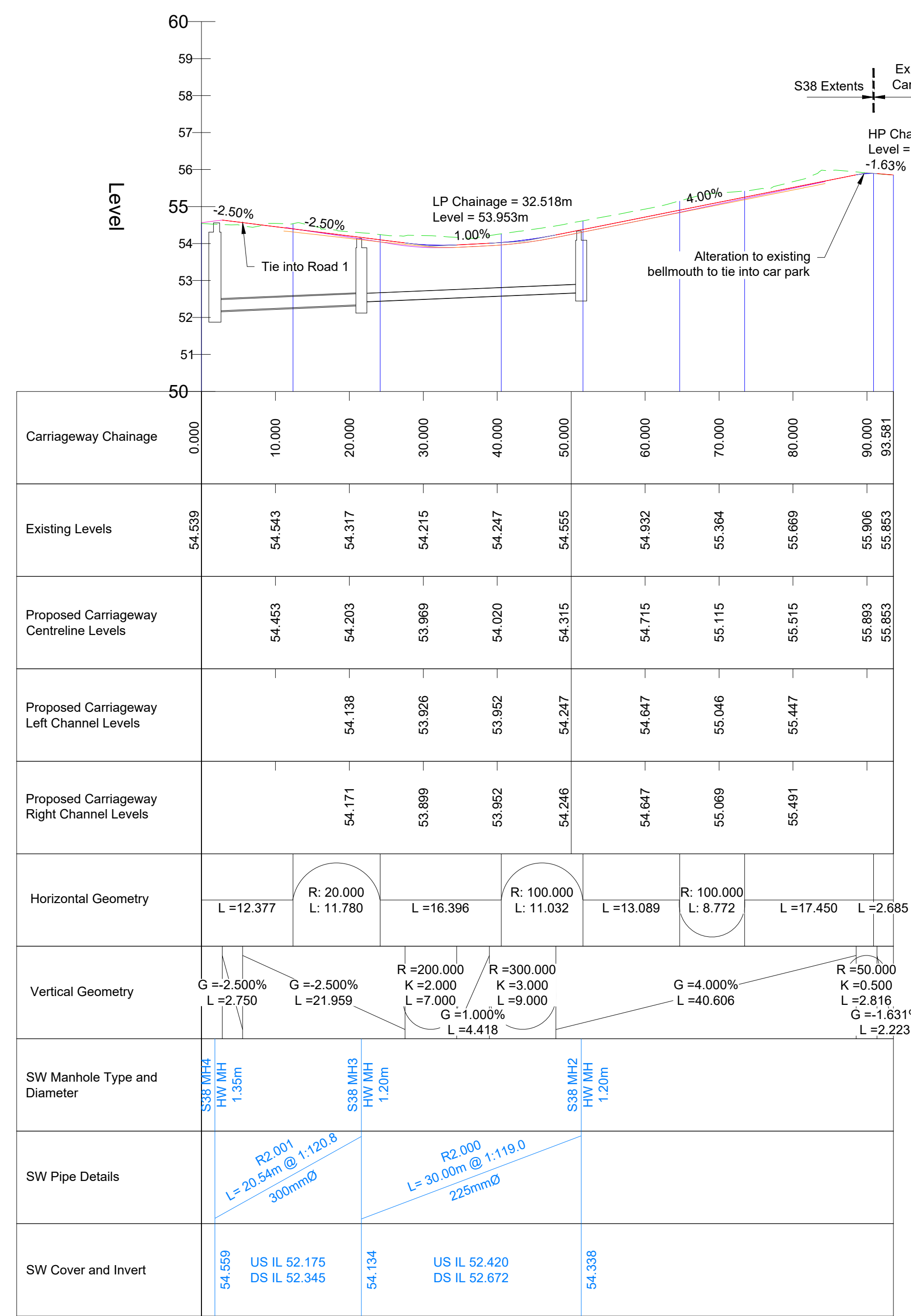
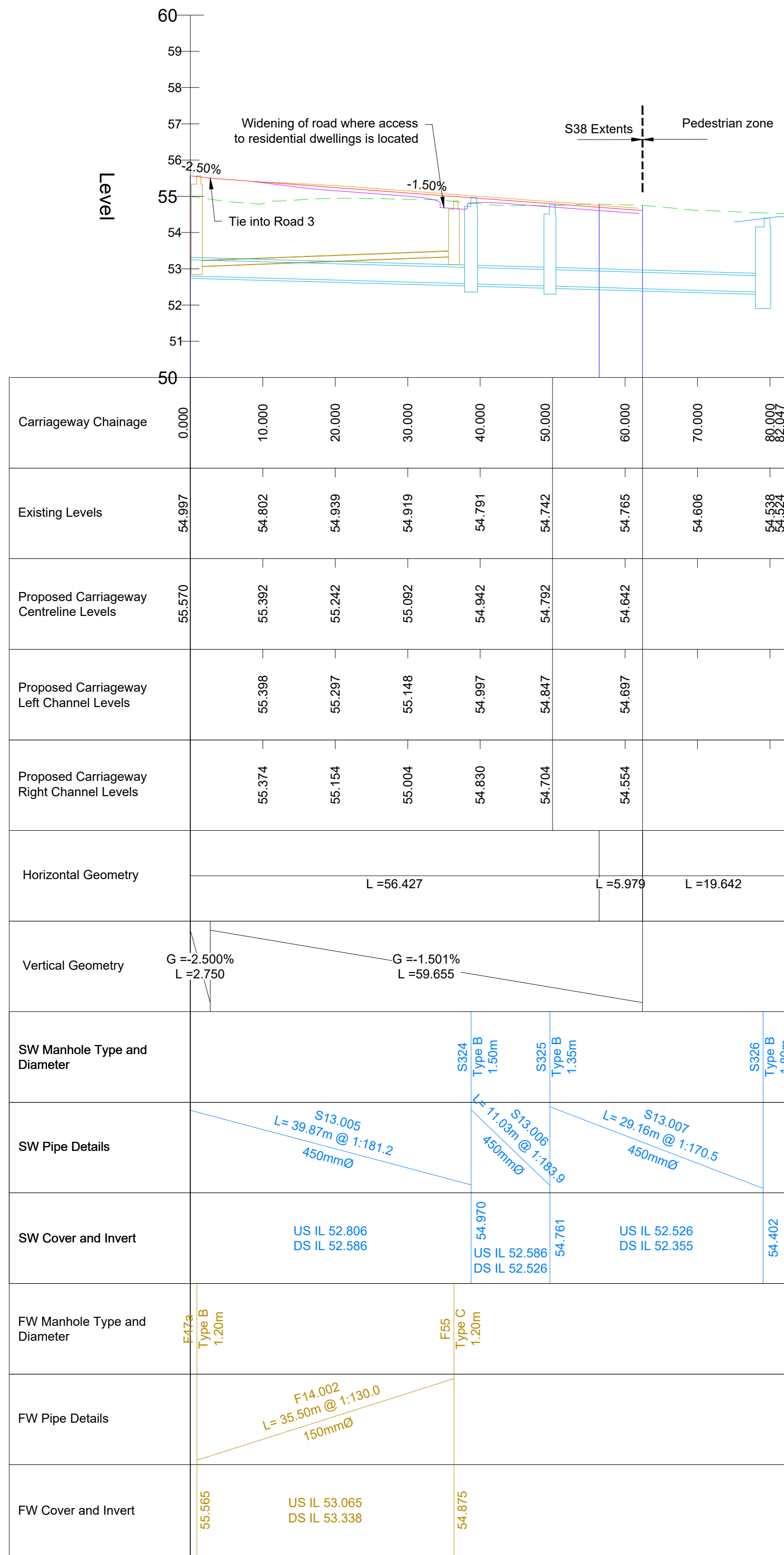
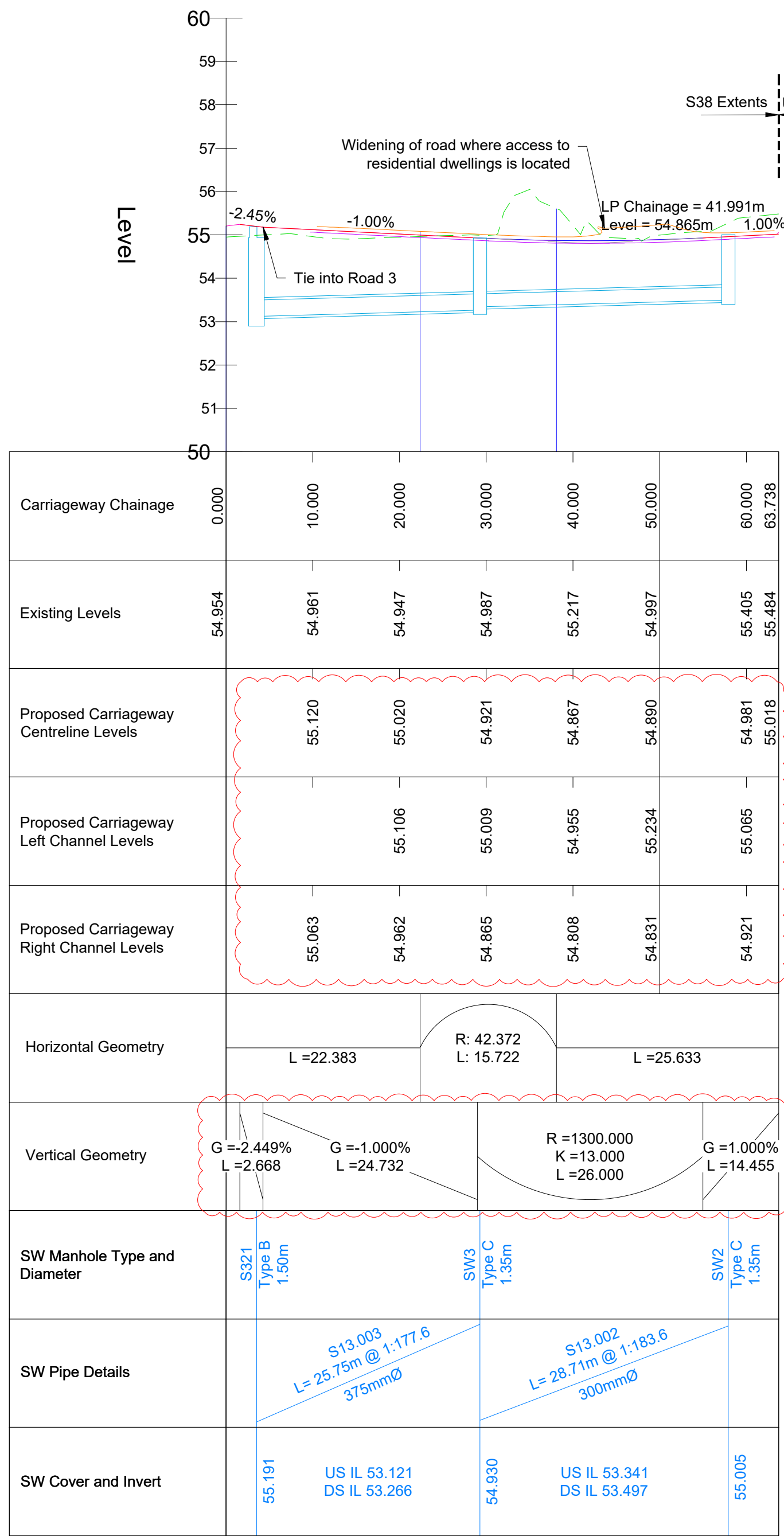




ROAD 4 - LONGSECTION
VERTICAL EXAGGERATION: 5



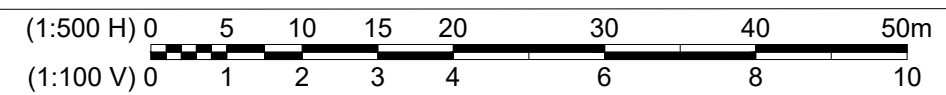
SHARED SURFACE (EAST) - LONGSECTION
 VERTICAL EXAGGERATION: 5



SHARED SURFACE (WEST) - LONGSECTION
VERTICAL EXAGGERATION: 5

Minimum Cover Level required, final cover level to be confirmed as part of the future plot drainage design.

Upstream IL's and downstream IL's are indicated in the order of road chainages, and are in the order of fall within the drainage network.



Scale: 1:500H 1:100V @ A0

KEY - SECTIONS

	Existing Ground Level
	Proposed Finished Road Level Vertical Profile
	Proposed Channel Level of Right Carriageway
	Proposed Channel Level of Left Carriageway
	Proposed Level Profile of Tie-in Road
	Indicative Proposed Finished Level Profile of Parcel
	Proposed Foul Water Drainage S104
	Proposed Surface Water Drainage S104
	Proposed Surface Water Drainage - Highway/ S38

NOTES

1. This drawing is not to be scaled.
2. All highway works to be in accordance with the latest edition of the Highway Guide 2019 and in general accordance with MCHW Specification for Highway Works and Highway Construction Code.
3. Drawing to be read in conjunction with AECOM
1. S38 drawing numbers
2. AECOM drawing numbers: 100-1141-1141
3. S124 drawings
60312034-DSCV-3000-3091
4. All works to comply with current health and safety standards
5. Highway drainage will be required to be tested prior to construction to base class
6. Existing utilities identified from Water
Services drawing ref UNW2201014/PW0001-0005 and UNW2201023. The Engineer is to undertake all necessary investigative works to confirm the status, size, position, depths of the existing utilities and the need for any reinforcement of the works. The Engineer is to be notified of any omissions or variations.
7. Location of existing services to be confirmed prior to construction works commencing
8. All works are shown in AOD
9. Drainage design subject to S104 approval.
10. Highway design subject to S138 approval.
11. All works to be in accordance with the Highway Design Construction Guidance, the Water and Sewerage Construction 104 and to the approval of Thames Water Ltd.
12. All Highway drainage works to be in general accordance with the Highway Design Construction Guidance, the Water and Sewerage Construction 104 and to the approval of Thames Water Ltd.
13. All proposed lengths of chain drain are to be CCTV surveyed upon completion of the scheme. The Engineer is to provide a written report, extra strength verified clasp or UPVC twin wall type. Approval to use UPVC to be obtained in writing prior to construction.
14. All corbelling to be in class 'B' engineering brick in Class mortar. Minimum 2 courses, Maximum 5 courses.
15. All manhole covers to be minimum grade ductile iron G4 Class D400, non rocking type unless notified otherwise.
16. Subbs connections to be provided at all surface and four water manholes to serve pipes in the area proposed for construction. See layout. Locations, size, number, orientation and position subject to change pending confirmation from the Engineer. The Engineer is notified of all changes prior to any construction.

SUE/REVISION						
04.12.24	Minor updates as a result of narrowing amendment and change in road 3 levels	RA	MEB	CP		
09.08.24	First Issue	RA	MEB	CP		
v	Detail	Made	Chk'd	App'd		

PROJECT NUMBER _____

SHEET TITLE

District Centre
Combined Highway and Drainage
Longsections - Sheet 3

SHEET NUMBER

60312043/CIV/DC/4002