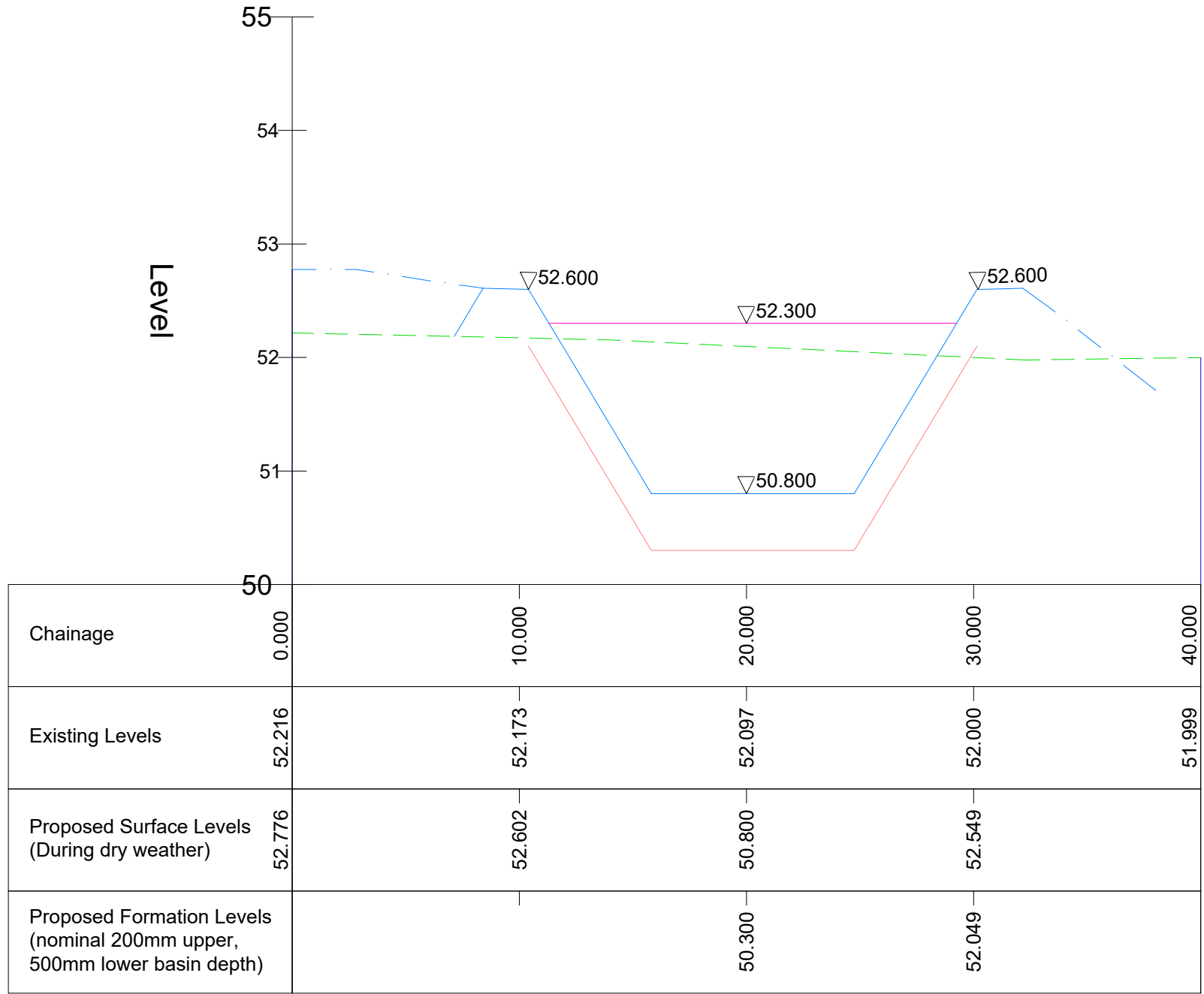
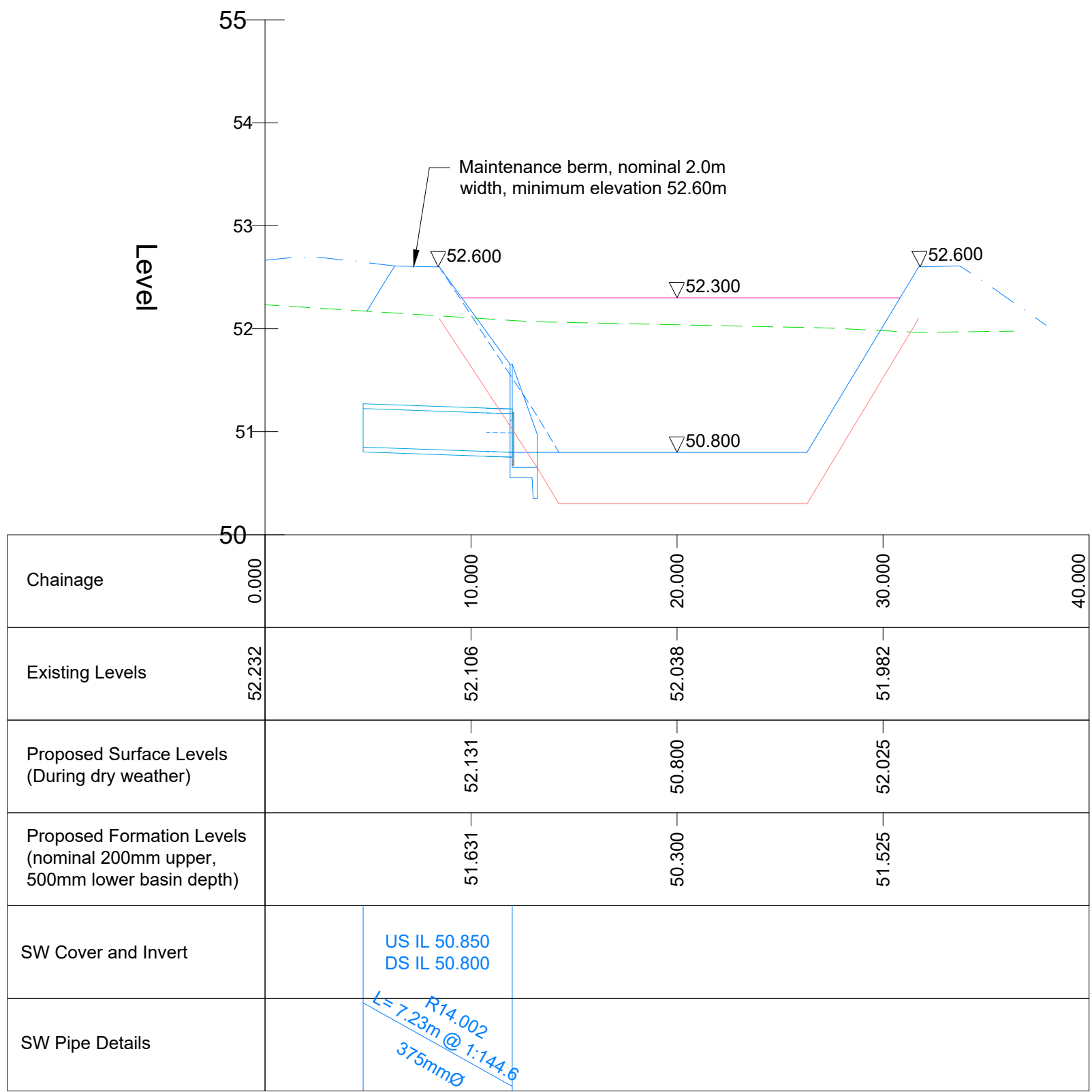
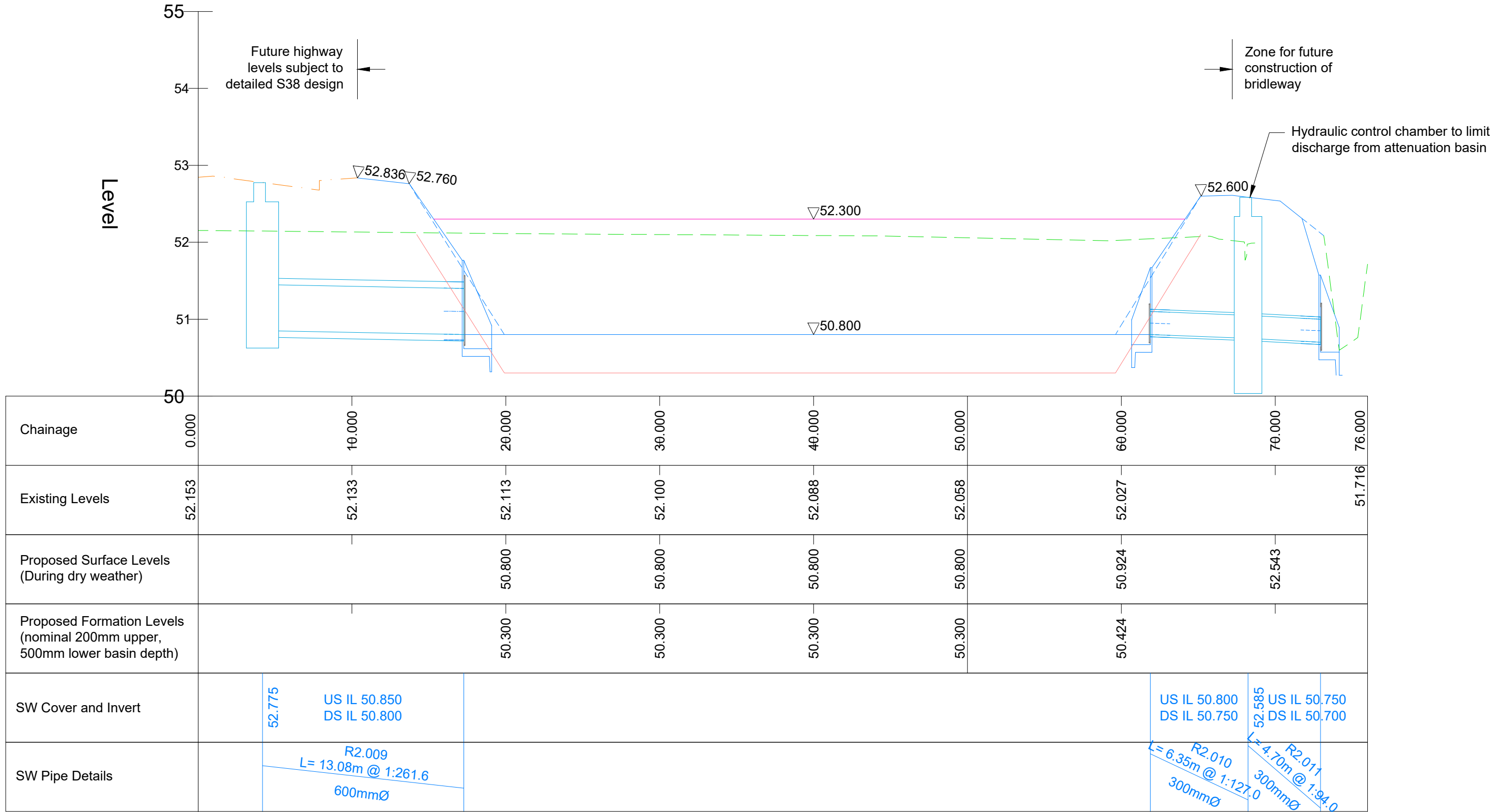




PARCEL D - ATTENUATION BASIN - SECTION 01 - LONGSECTION
SCALE: H 1:250, V 1:50. DATUM: 50.000



PARCEL D - ATTENUATION BASIN - SECTION 02 - LONGSECTION
SCALE: H 1:250, V 1:50. DATUM: 50.000



PARCEL D - ATTENUATION BASIN - SECTION 03 - LONGSECTION
SCALE: H 1:250, V 1:50. DATUM: 50.000

- Existing Ground Level
- Proposed Finished Surface Profile, Including Permanent Water Level
- Indicative Proposed Finished Level Profile of Parcel
- Proposed Base Earthwork Profile of Permanent Water
- Maximum Design Storm Water Level (1:100yr + 40% CC storm)
- Proposed Basin Formation Levels - nominal 500mm
- Proposed Level Profile of S38 Highway
- Proposed Surface Water Drainage - S104

- This drawing is not to be scaled.
- All errors and omissions are to be reported to the engineer for clarification.
- All works must comply with current health and safety standards.
- Highway drainage will be required to be tested prior to laying of the base course.
- The Contractor is to undertake all necessary investigative works to confirm the status, size, position, depths of the existing drainage network prior to the commencement of the works. The Engineer is to be notified of any omissions or variations.
- Location of existing services and utilities to be confirmed prior to construction works commencing.
- All levels are shown in m AOD.
- Drainage design subject to S104 approval.
- Highway design subject to S38 approval.
- Pond design subject to approval under a S104 adoption process to be undertaken by the relevant authority.
- All main drainage works are to be in accordance with Design Construction Guidance, the Water Industries Act, Section 104 and to the approval of Thames Water Ltd.
- All Highway drainage works to be in general accordance with Manual of Contract Documents for Highway Works and to the approval of Highways Authority, Wokingham Borough Council (WBC).
- All proposed lengths of carrier drain are to be CCTV surveyed upon completion of the scheme.
- All pipes 150mm to 300mm diameter to be either extra strength vitrified clay or UPVC twin wall type. Approval to use UPVC to be obtained in writing from TW & WBC prior to their use.
- All manhole covers to be minimum grade ductile iron Group 4 Class D400, non rocking type unless noted otherwise.
- Pond landscaping to be in accordance with Landscape Architect's specification.
- Pond puddle clay liner construction to be in accordance with AECOM S104 standard details drawing 60312043/CIV/DC/3031.
- Allowances have been made within the earthwork volume as follows:
 - No topsoil strip due to stockpiling of material.
 - 350mm allowance for the provision of the puddle clay liner.
 - 150mm allowance for topsoil to support landscaping of basin.

Rev	Date	Detail	Made	CHKD	Appd