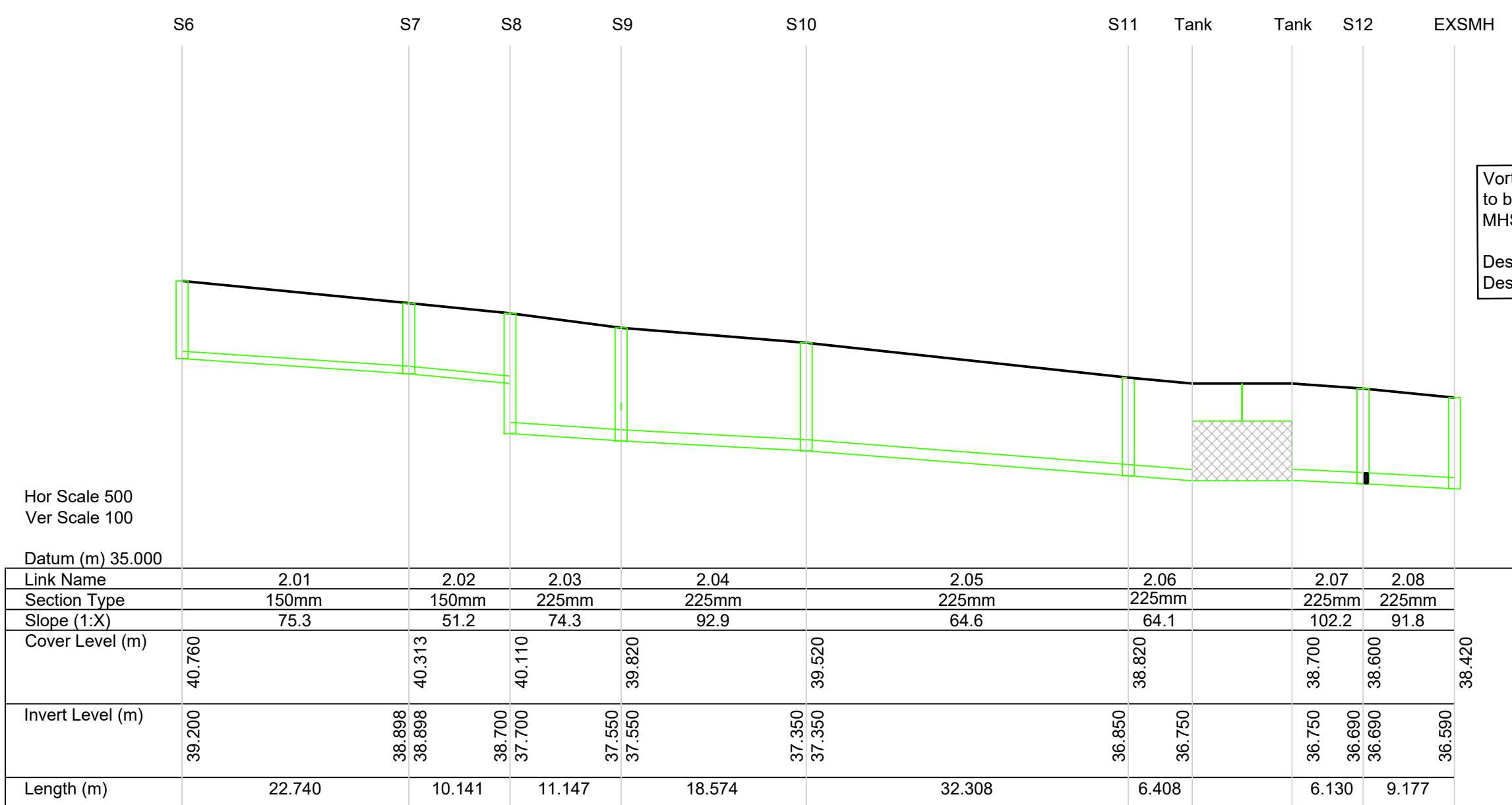
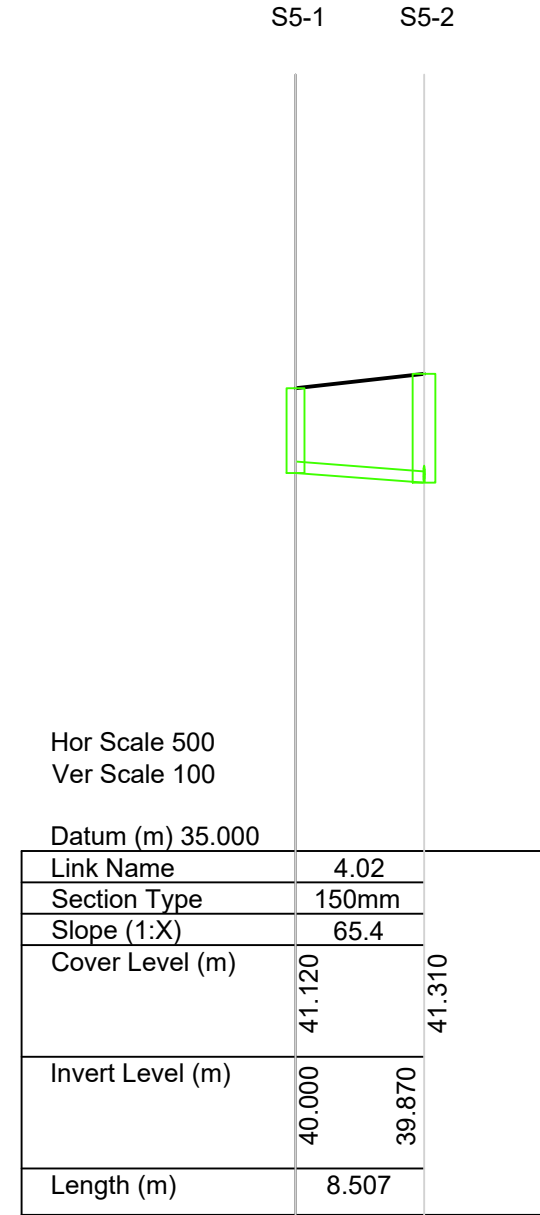
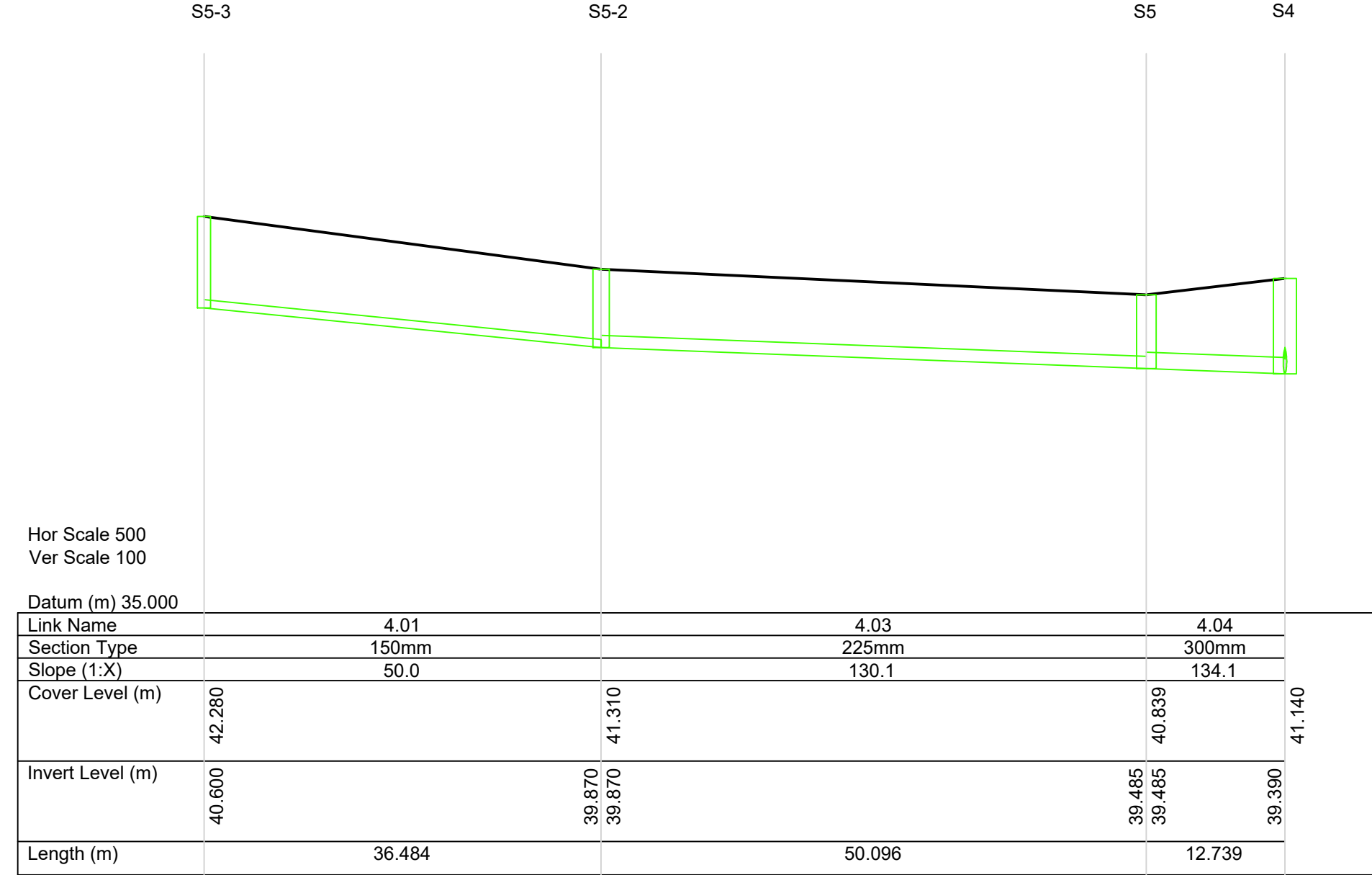
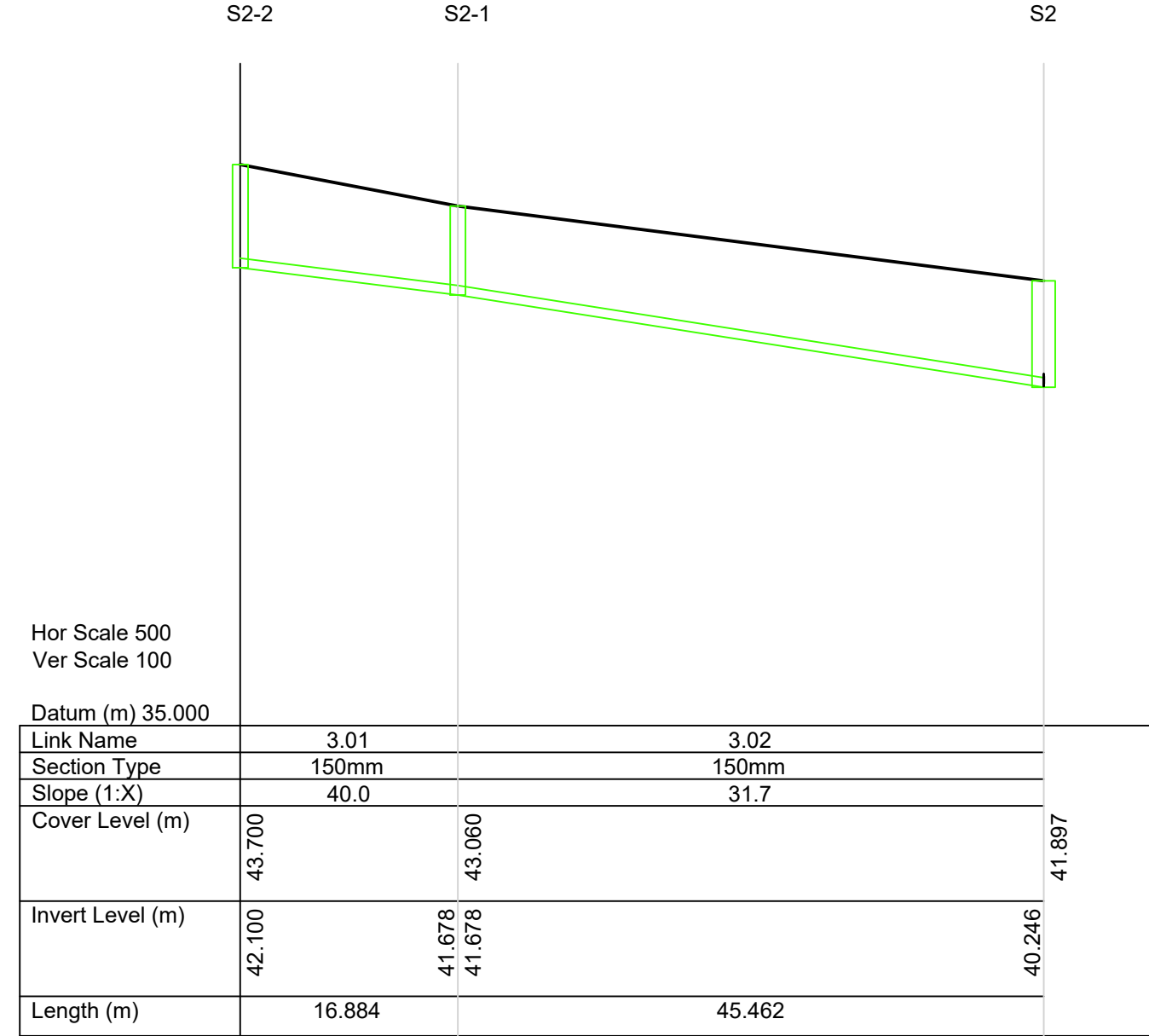
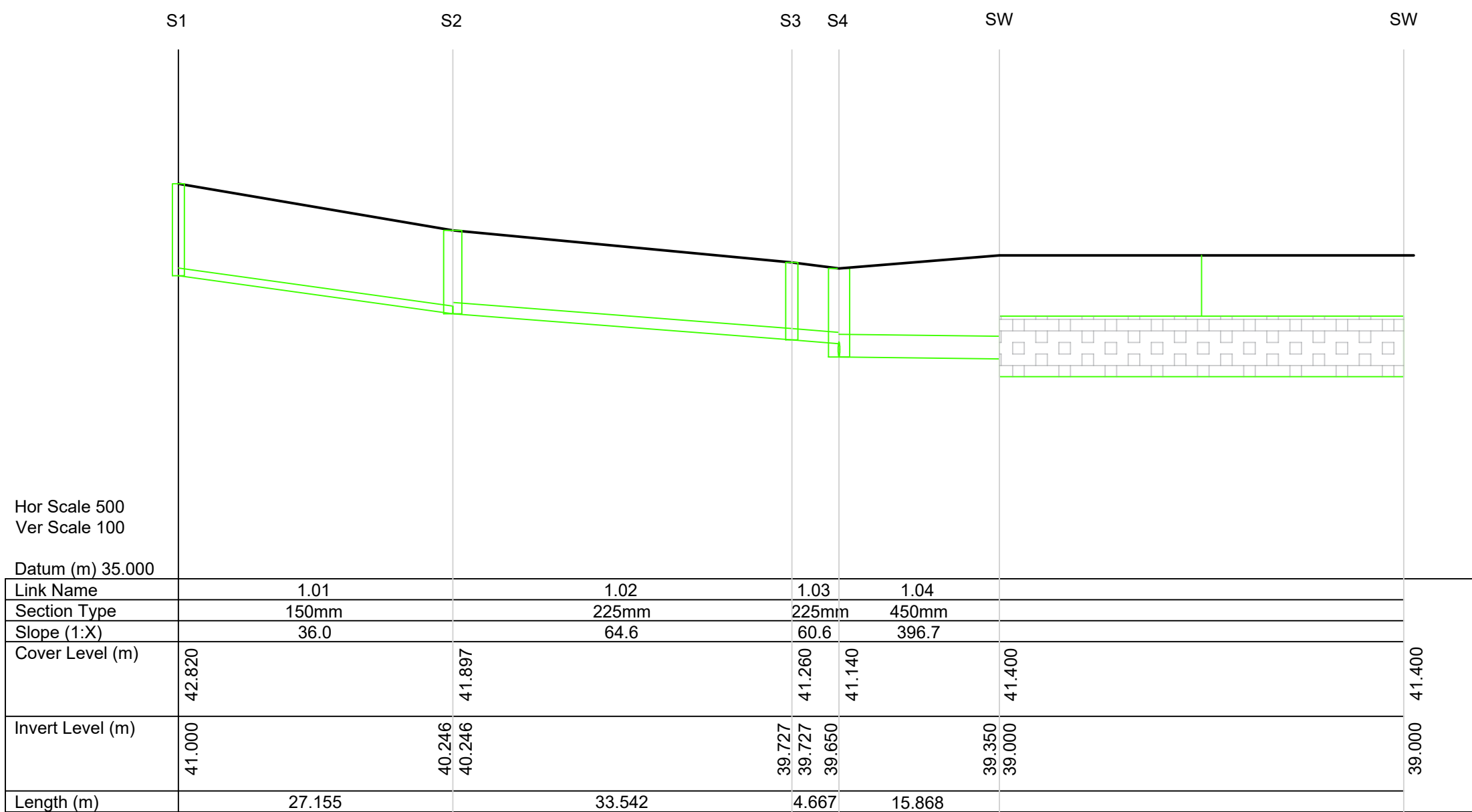


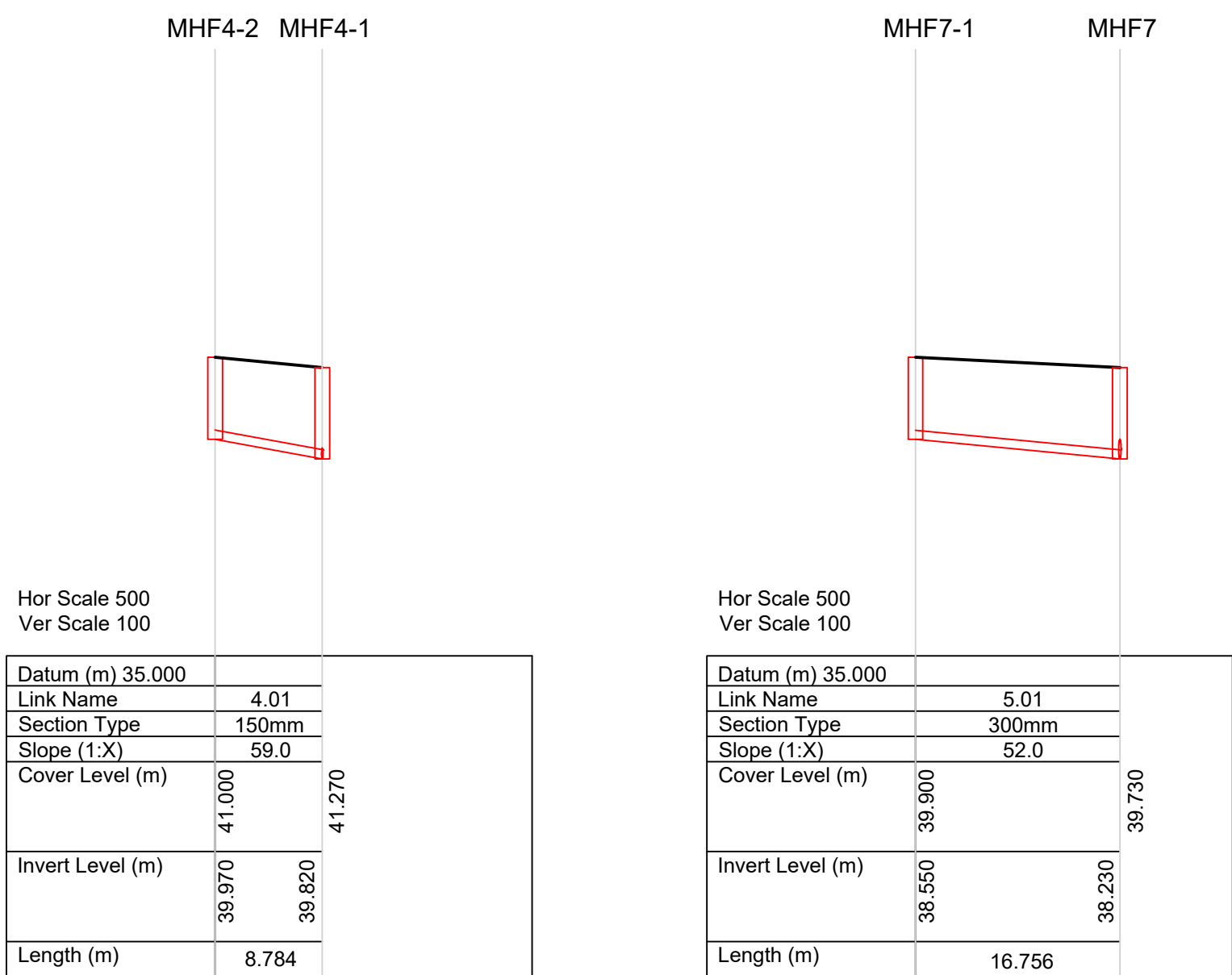
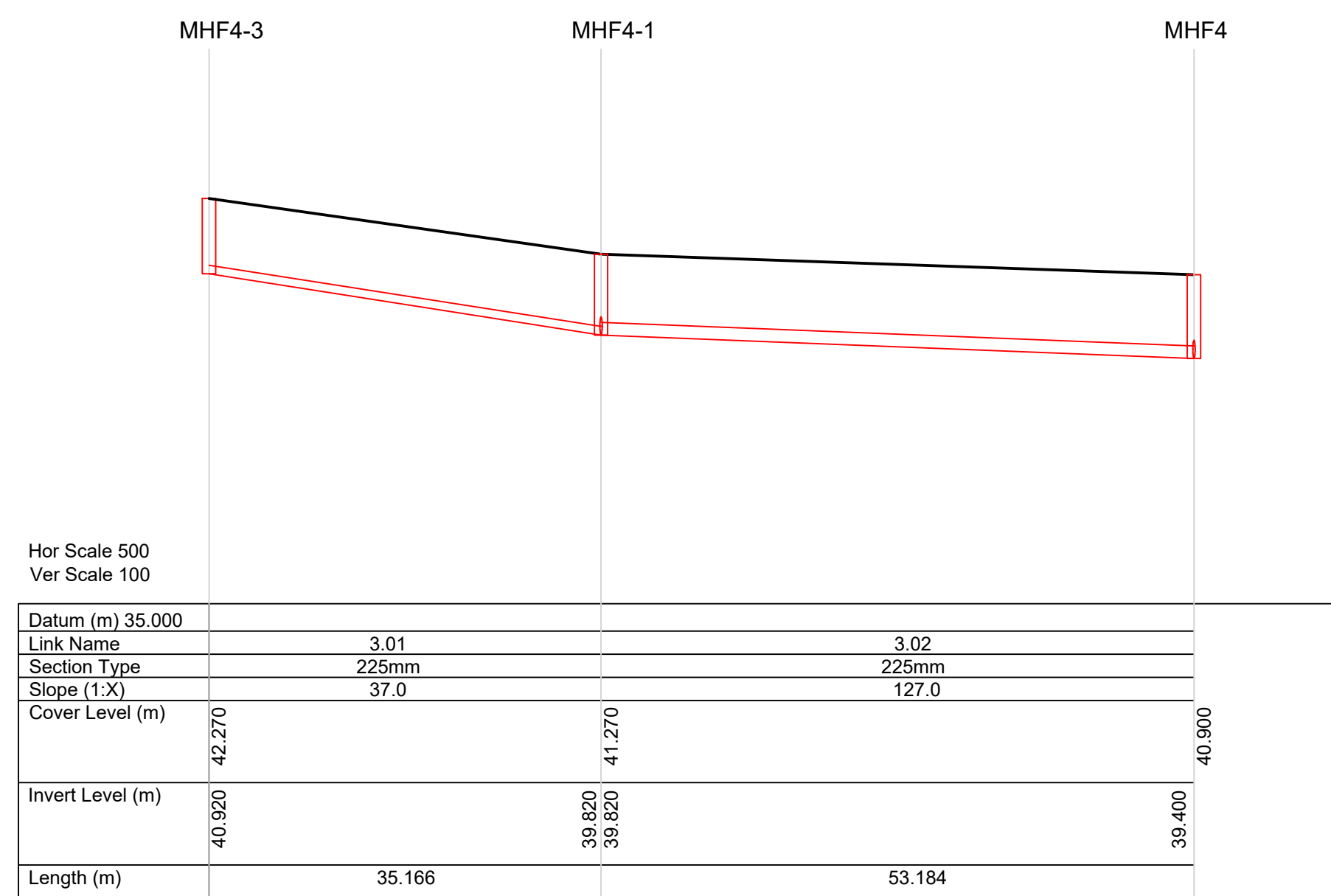
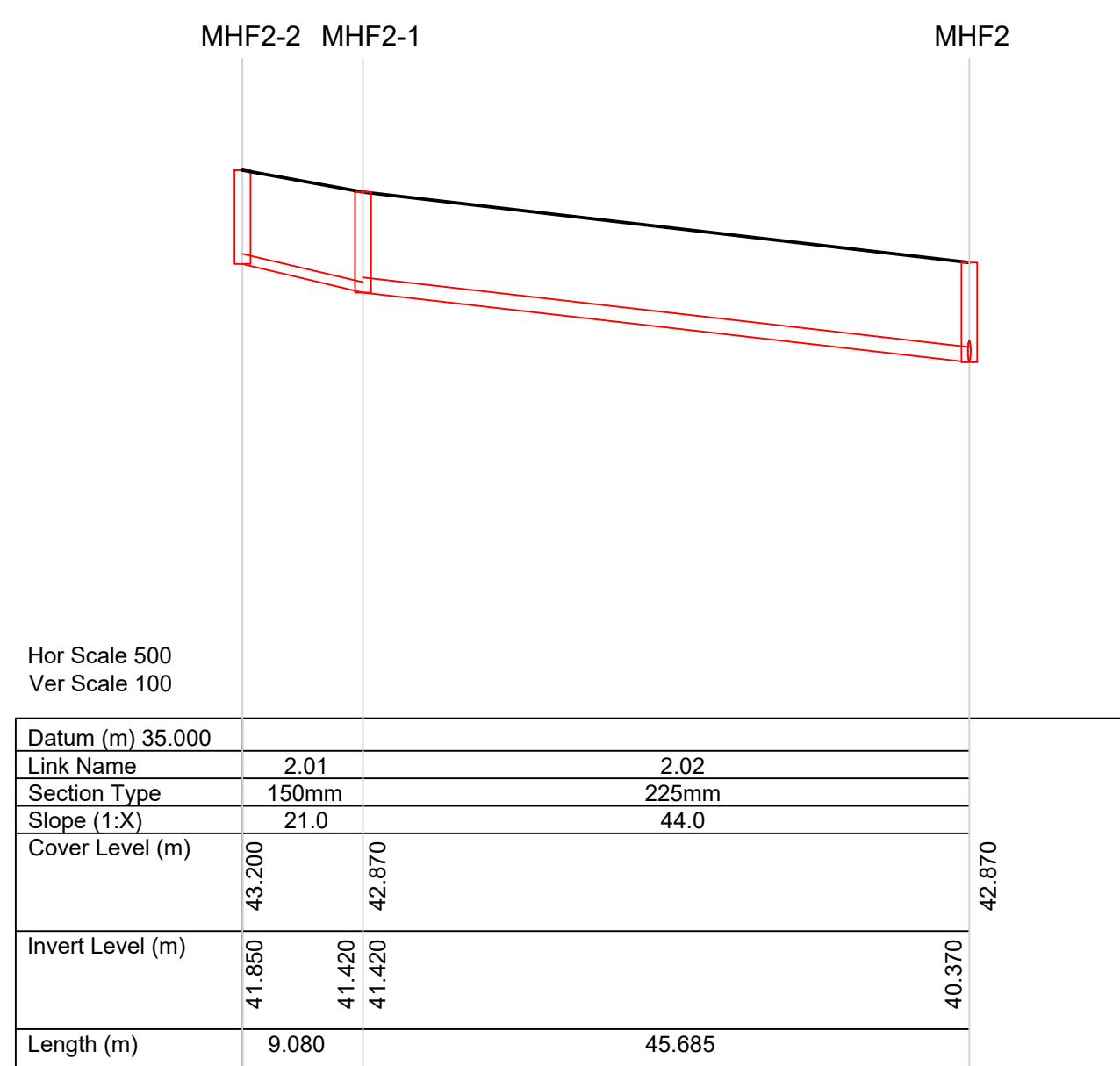
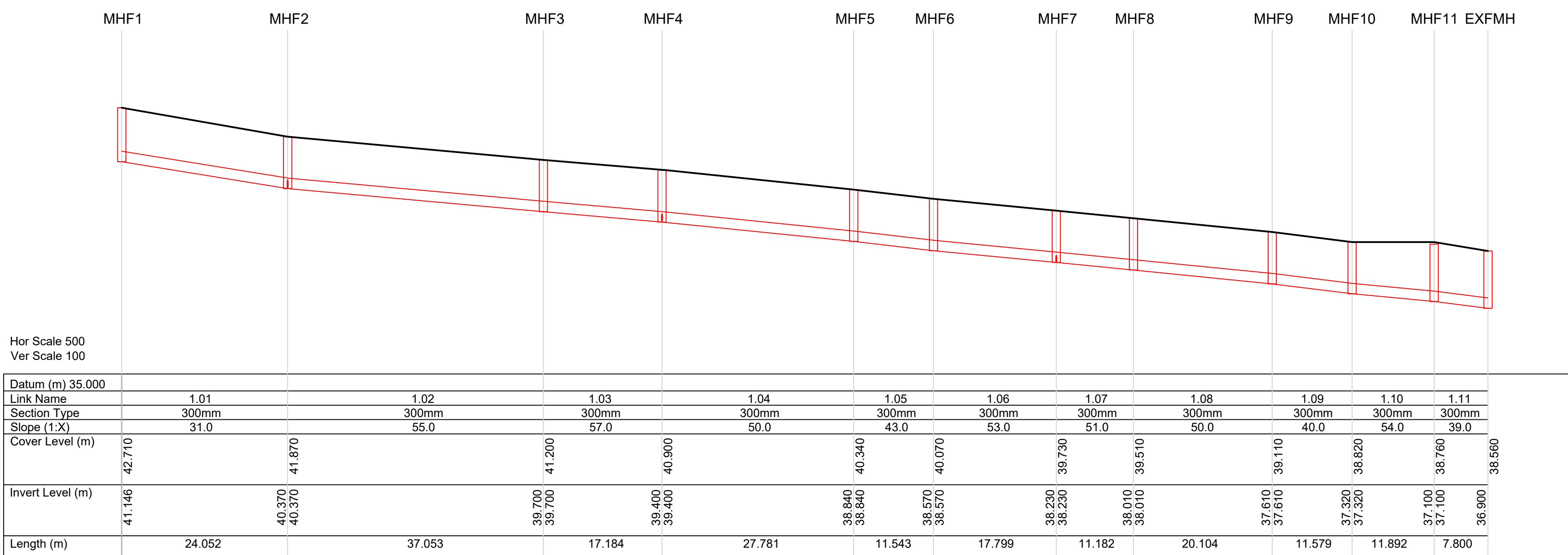
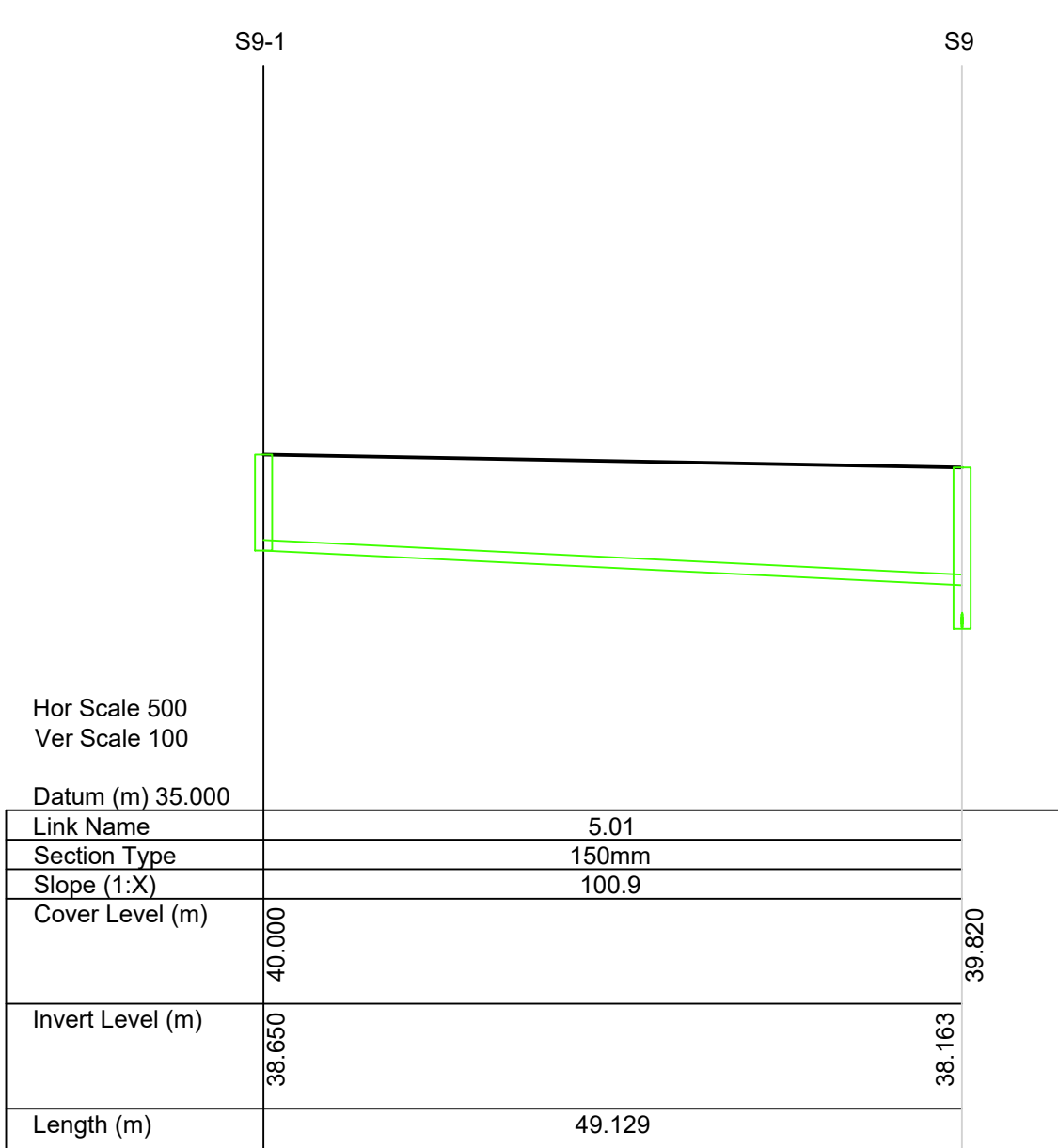
NOTES

1. All Storm manholes and Foul manholes to be Ø1200mm Concrete rings minimum with D400 lids unless stated otherwise.
2. Irish Water confirmed capacity into the location foul sewer through a PCE REF: **CDS24000057**
3. All stated units are indicative and the true measurements should be taken on site.
4. Any Levels referenced refer to **ORDNANCE SURVEY DATUM, MALIN HE2.0**.
5. This drawing should be read in conjunction with Architects drawings.
6. All manhole chambers shall be in accordance with Irish Water standard detail **STD-WW-10**.
7. All pipe materials shall comply with Section 3.13 of the Irish Water Code of Practice for Wastewater Infrastructure Document **CDS-5020-03**, and should be installed as per the Irish Water detail **STD-WW-07**.
8. Pipes with less than 1.2m cover from the crown of pipe, should have appropriate road protection, and should be installed as per the Irish Water standard detail **STD-WW-08**.
9. Sewer service connections and inspection chambers to each dwelling shall be in accordance with Irish Water standard detail **STD-WW-02**. Separation distances from other services, boundary walls, etc. shall be in accordance with Irish Water standard details: **STD-WW-05**, **STD-WW-06** and **STD-WW-06A**.
11. Where foul and storm sewers cross, they should be staggered as per the Irish Water Wastewater Code of Practice.
12. Inspection chambers to be installed on all connections from foul and surface water sewers within individual properties in accordance with **IW STD-WW-03** in compliance with Irish Water code of practice and standard details, set out in **IW-CDS-5020-07**.
13. **Alternation Tank and Sockaway** to be installed as per the manufactures requirements.
14. **Soakaway** to be wrapped in an impermeable membrane and welded at the joints. Bottom of soakaway to have a permeable membrane.
15. Any road openings and manhole covers should comply with the "Guidelines for Managing Openings in Public Roads" April 2017, and should be approved by the local Roads Authority.



Vortex flow control
to be installed within
MHS12

Design Flow: 6.1l/s
Design Head: 1.6m



REVISION DESCRIPTION

Client:



Project:

Farranamartin Housing
Development, Tuam, Galway

Stage:

Planning

Drawing title:

Storm And Foul Longitudinal
Sections

Scale:

1:500

Size:

A0

Drawn by:

CB

Checked:

CT

Architect:

Collins-Rolston

Date:

05/02/25

Gilligan

CONSULTING CIVIL & STRUCTURAL ENGINEERS

23 BEDFORD STREET, BELFAST, BT7 7JE
TELEPHONE: 028 9023 2841 FACSIMILE: 028 9024 7104

Drawing No:

24561-GNI-XX-ZZ-C-0002

Revision:

P