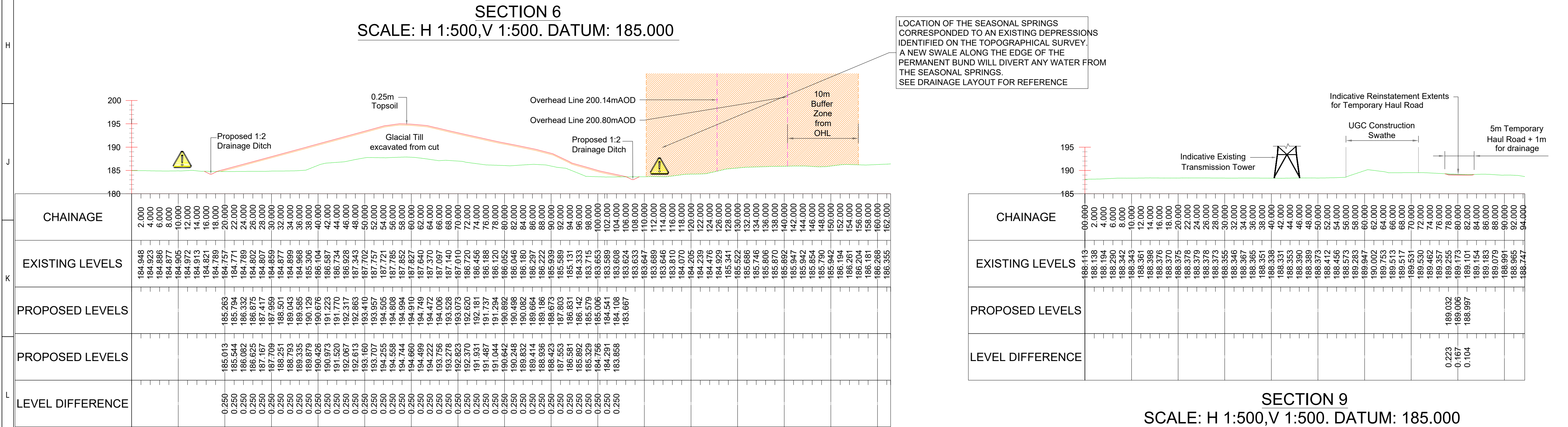
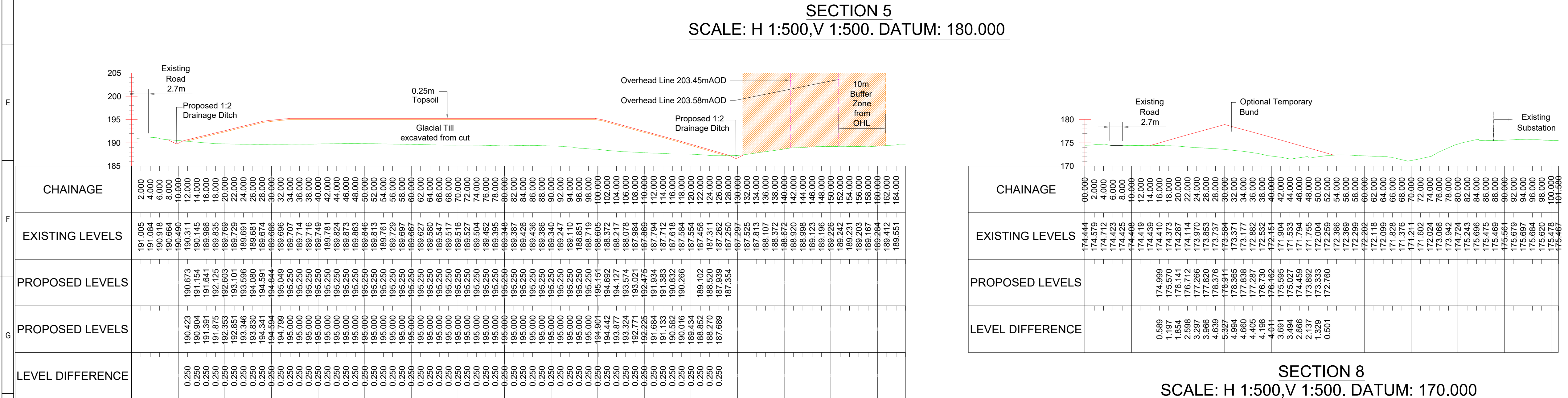
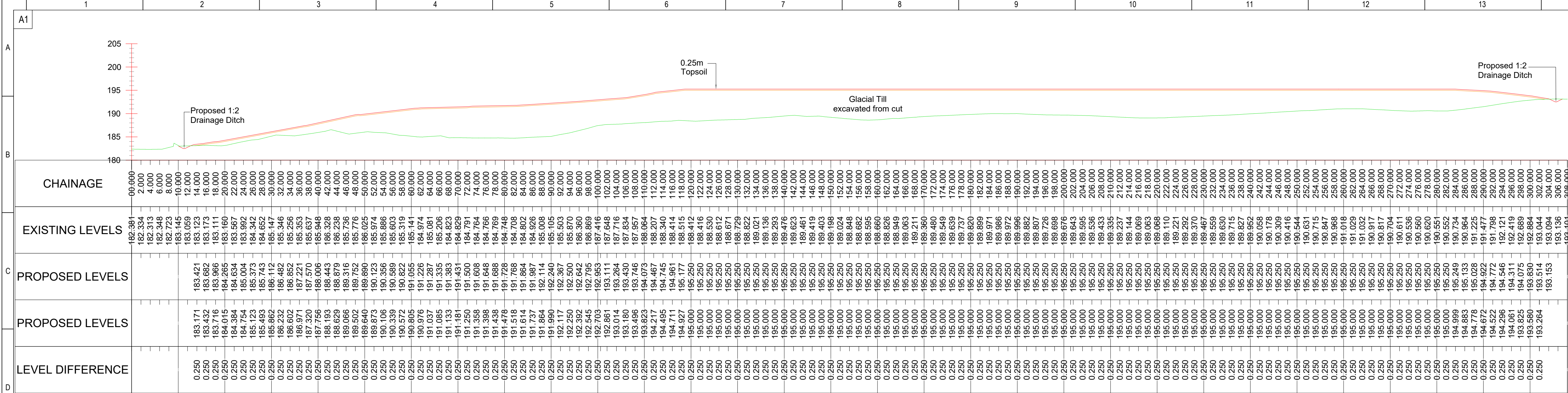


- NOTES:
- Do not scale any items or information from this drawing.
 - This drawing is for information only and should not be used for construction.
 - No unauthorised disclosure, storage or copying.
 - All spatial coordinates relate to the Ordnance Survey, British National Grid (OSGB36).
 - All dimensions are in metres unless stated otherwise.
 - All levels are in metres above survey datum unless noted otherwise.
 - This drawing is to be read in conjunction with all relevant documents and drawings.
 - Residual bulk and compaction factor applied to stored excess volume of subsoil and topsoil is 1.
 - Slopes for the permanent earth bund are 1V:3H gradient. Maximum height to be 195.25mAOD. These values are to be verified after site-specific GI.
 - Permanent earth bund to be constructed using a cohesive and granular fill topped with topsoil material as far as reasonable practicable.
 - Slope stability to be reviewed following detailed analysis once the ground parameter are known after received then GI data.
 - Thickness applied to topsoil strip: 400mm.
 - The fill volumes stated on the drawing do not include imported engineered fill materials.
 - No topsoil strip out is assumed to be undertaken in the soil storage area.
 - Granular till extracted from the platform extension is assumed to be used as fill for the temporary haul road. Reuse of this material to be verified after site-specific GI.
 - All cut material is considered to be usable as fill material in the permanent landscape bund.
 - Slope gradient at the platform extension to be 1V:3H and 1V:2H with soil reinforcement. Design to be verified after site-specific GI.
 - Total cut and fill volumes has been estimated based on a 3D topographic existing ground surface and the proposed construction surface. The excavated material will be primarily used within the landform bund and possibly as fill for the road, subject to material properties. There is flexibility in the landform bund to adjust volumes from the earthworks, as well as opportunity to place excess topsoil material on the cut slopes.

KEY

Existing Ground Profile	
Finished Ground Profile	
Superficial Soil Bund Profile	

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00 11/06/25 IB BR KS APPROVED FOR ISSUE

REV: DATE: DRWN: CHKD: APPVD: DESCRIPTION:

STATUS:

CLIENT:

PROJECT: LOCH NA CATHRACH

PROJECT NUMBER: LT000325 LOCATION: KNOCKNAGAE

TITLE: KNOCKNAGAE SUBSTATION EXTENSION EARTHWORKS SECTIONS

DRAWN: I.BIN ENG CHECK: B.RENTON

DESIGNER: SSENT COORDINATION:

SCALE: 1:500 APPROVED: K.SMITH

DATE OF FIRST ISSUE: 11/06/2025 SECURITY: INTERNAL

ORIGINATOR DRAWING NUMBER: LT325-KNOC2-0802-DR-0008

CLIENT DRAWING NUMBER:

SHEET No: 01 of 01

REV. No: 00