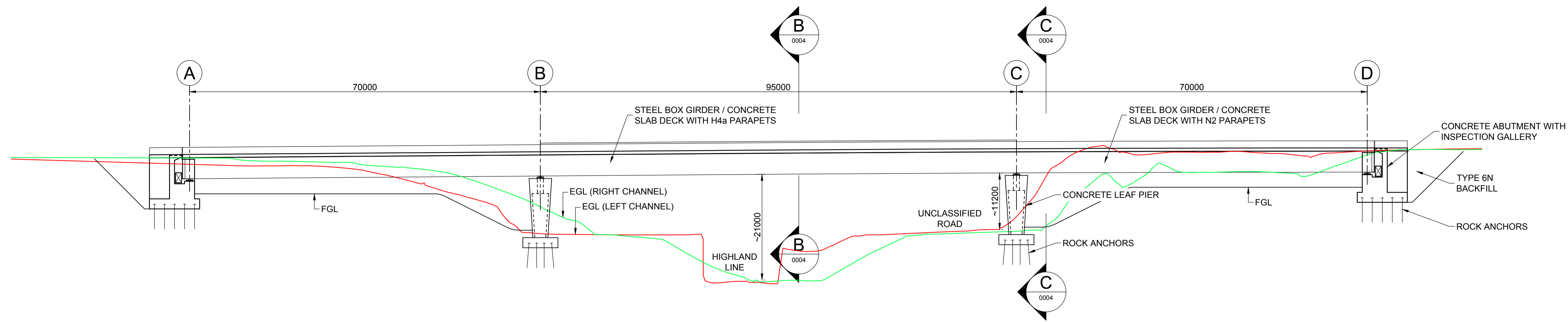
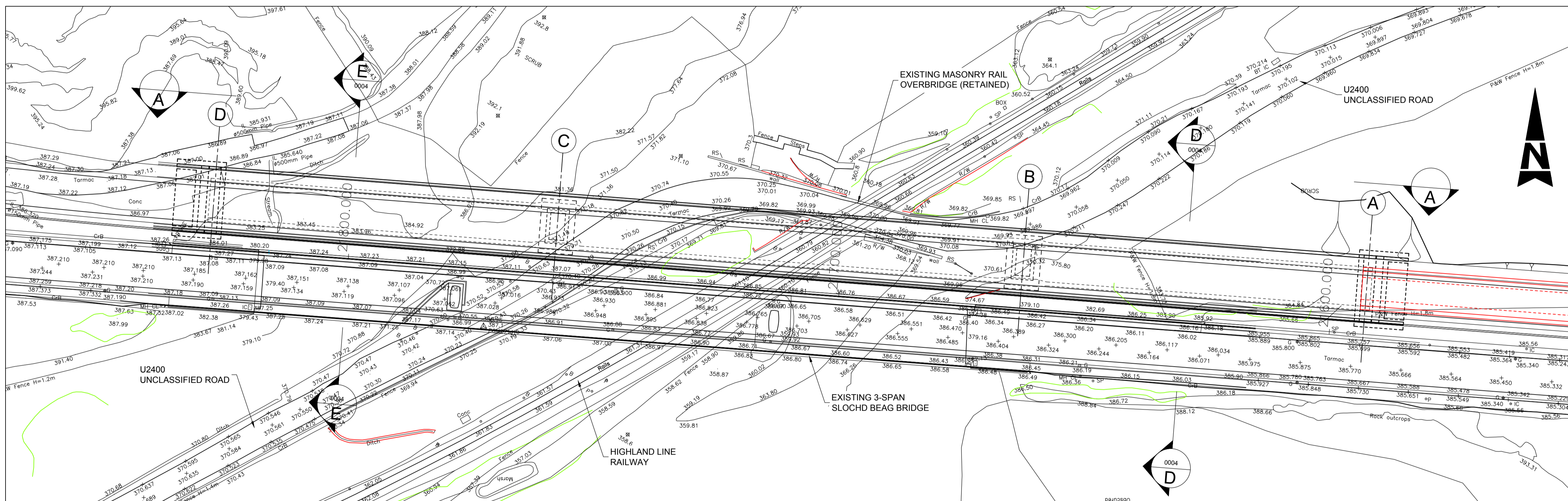


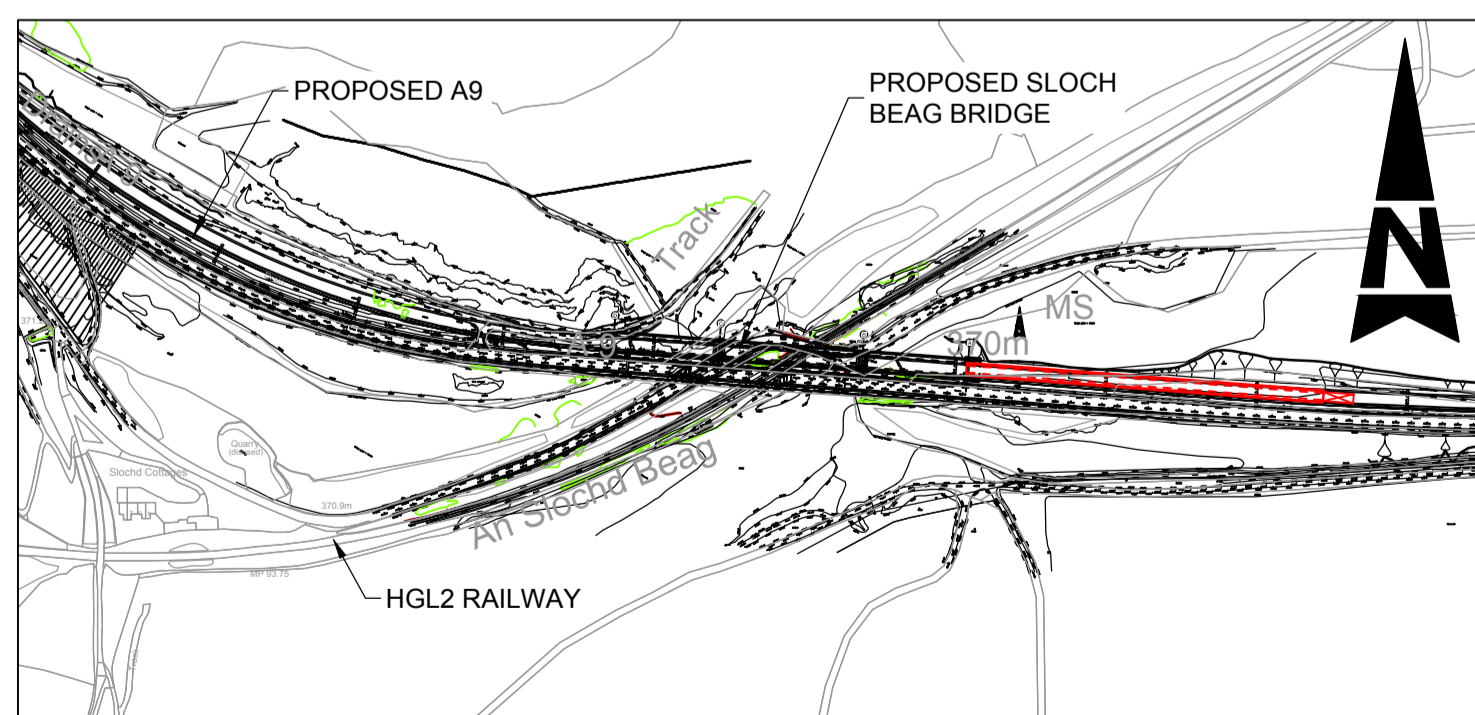
100
10
0
Millimetres
DO NOT SCALE



A NORTH ELEVATION
SCALE 1:500



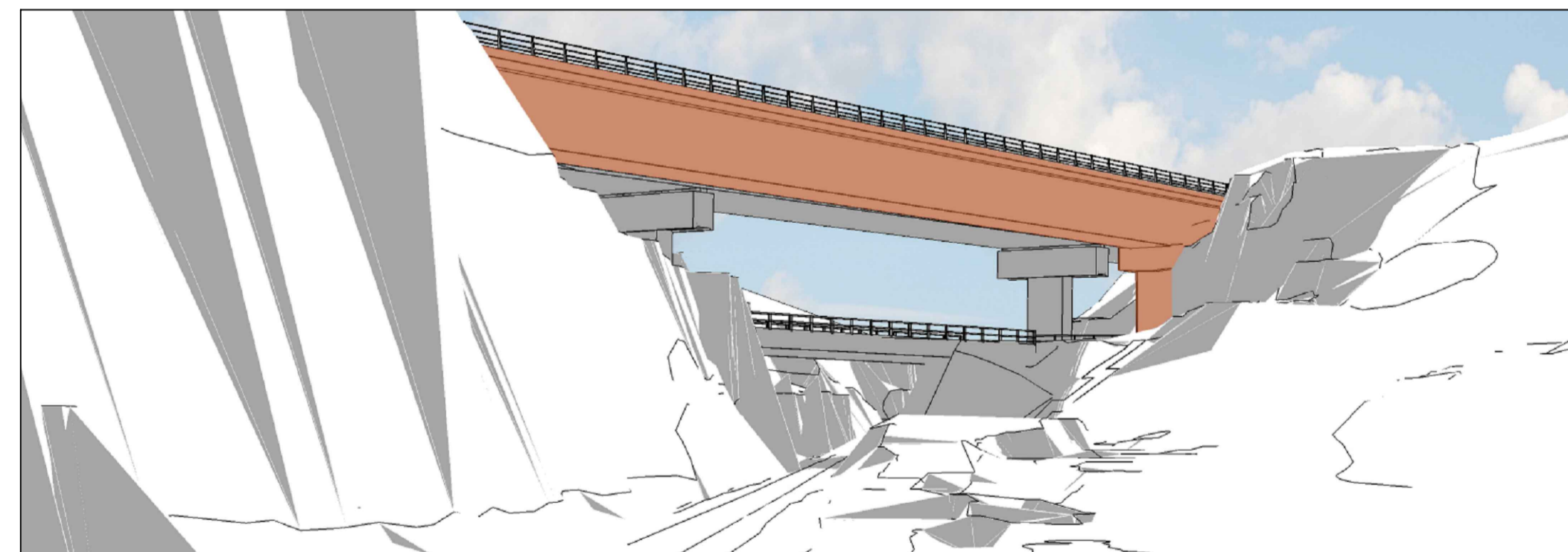
PLAN
SCALE 1:500



LOCATION PLAN
SCALE 1:5000



LOOKING WEST FROM UNCLASSIFIED ROAD



VISUALISATION OF NEW SLOCHD BEAG STRUCTURE, EXISTING SLOCHD BEAG STRUCTURE AND EXISTING BRIDGE CARRYING UNCLASSIFIED ROAD OVER HIGHLAND MAINLINE RAILWAY LOOKING WEST FROM HIGHLAND MAINLINE RAILWAY

INDICATIVE CONSTRUCTION SEQUENCE

1. INSTALL CRASH DECK PROTECTION TO RAILWAY.
2. EXCAVATE ROCK TO FOUNDATION FORMATION LEVEL.
3. INSTALL ANCHORAGE SYSTEM FOR DECK LAUNCHING.
4. INSTALL ABUTMENT / PIER ROCK ANCHORS.
5. CONSTRUCT ABUTMENT AND PIERS TO BEARING PLINTH LEVEL AND ***
6. PREPARE LAUNCHING YARD.
7. ASSEMBLE FULL-LENGTH OF STEEL BOX GIRDER.
8. INSTALL LAUNCHING NOSE AND COUNTERWEIGHT TAIL.
9. PREPARE SPMT LAUNCHING SYSTEM AND BEARINGS
10. LAUNCHING PROCESS:
 1. LAUNCH BOX GIRDER BEYOND PIER 1 (45m CANTILEVER)
 2. LAUNCH BOX GIRDER BEYOND PIER 2 (45m CANTILEVER)
 3. LAUNCH BOX GIRDER TO WEST ABUTMENT
 4. REMOVE LAUNCHING NOSE AND TAIL
11. PLACE BOX GIRDER INTO FINAL POSITION ON BEARINGS.
12. CONSTRUCT ABUTMENTS AND WINGWALLS TO FULL HEIGHT.
13. INSTALL PROPRIETARY COMPOSITE PLATFORM SYSTEM TO POUR DECK SLAB IN 20m LONG PANELS.
14. INSTALL WATERPROOFING, DRAINAGE, PAVEMENT AND PARAPETS

P01.1

FIRST ISSUE

Rev	Drawn / Des	Checked	Approved	Date

Description

Drawing Status	Subtability
FINAL	B

Client



Drawing Title

FIGURE 5.8 SLOCHD BEAG BRIDGE INDICATIVE DESIGN

Scale	Designed / Drawn	Checked	Approved	Authorised
AS SHOWN	BH	GL	ROB	SB
Original Size	Date	Date	Date	Date
A1	FEB 18	FEB 18	FEB 18	FEB 18
Drawing Number	Project	Originator	Volume	Revision
A9P11-AMJ-EGN_H_ZZZZZ_XX-DR-GI-0004				P04
Location	Type	Role	Number	