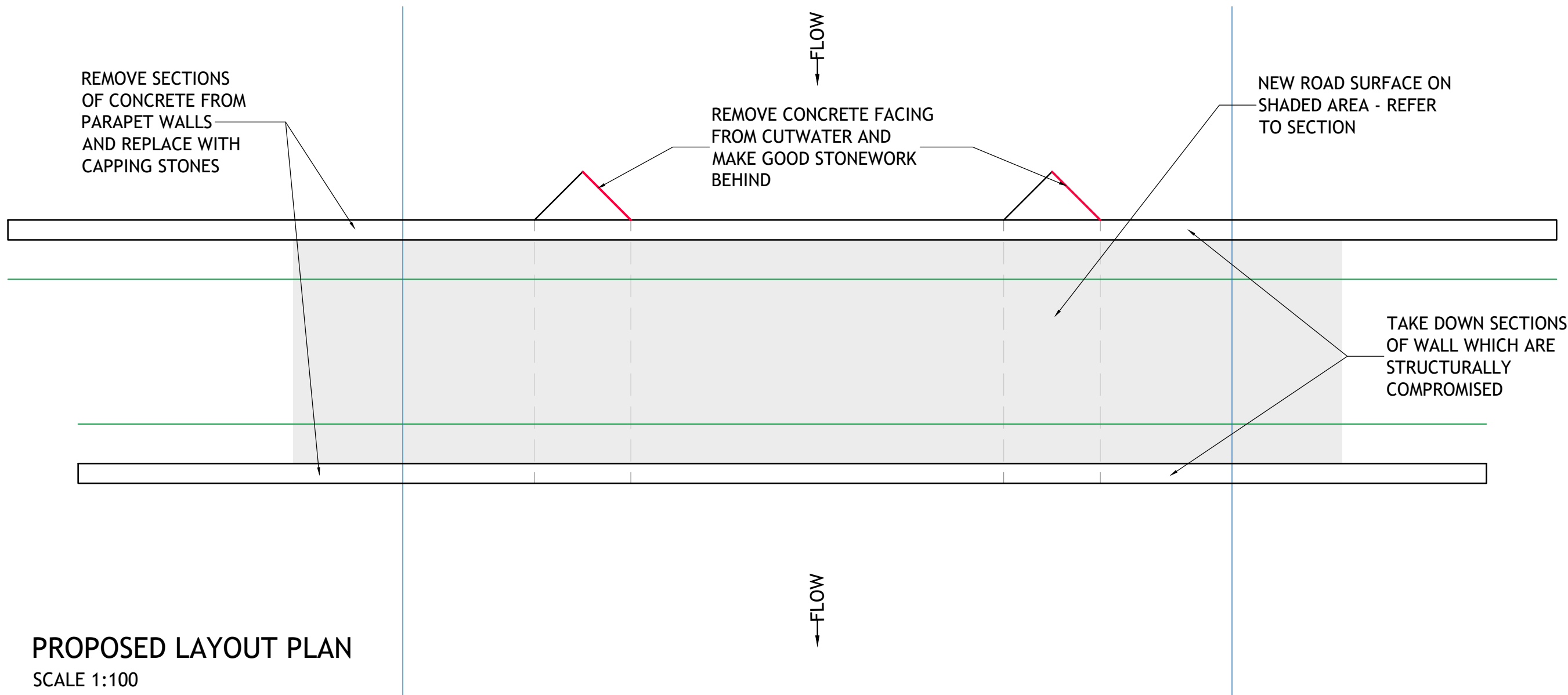
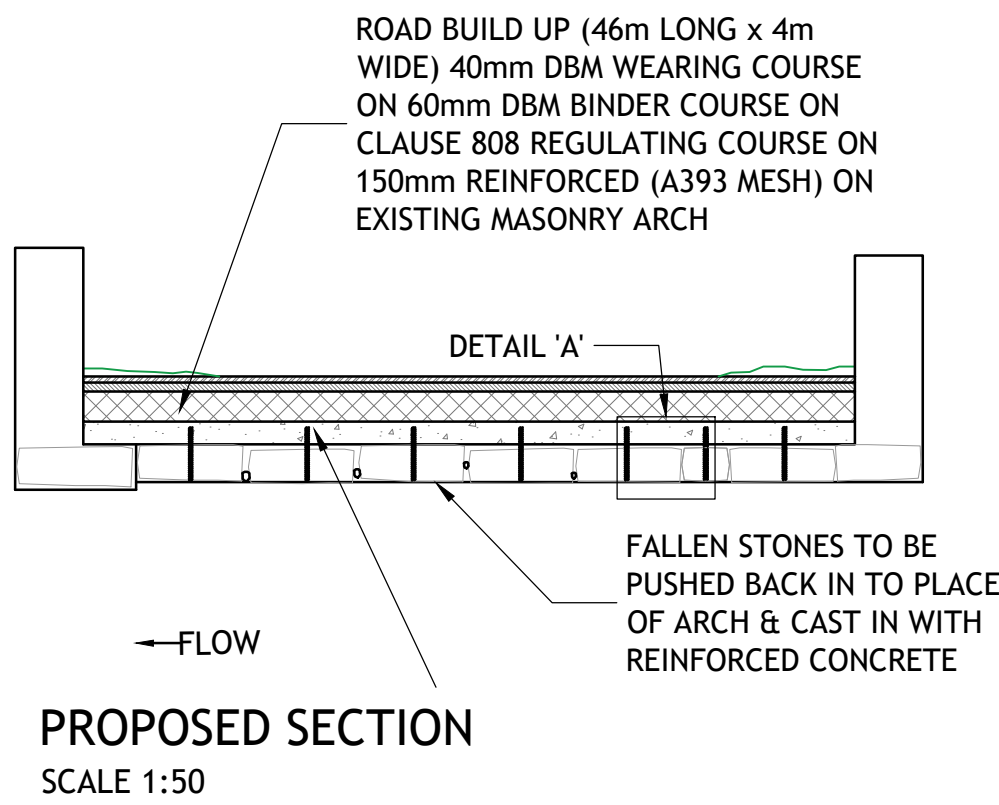
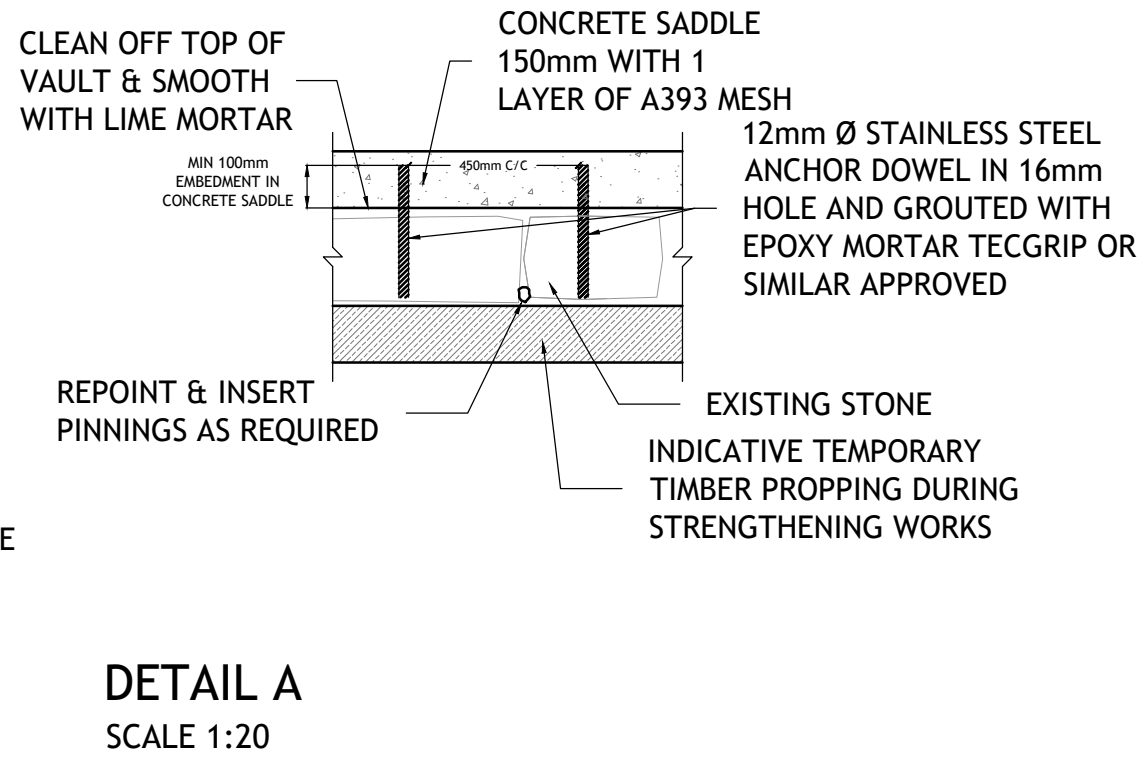




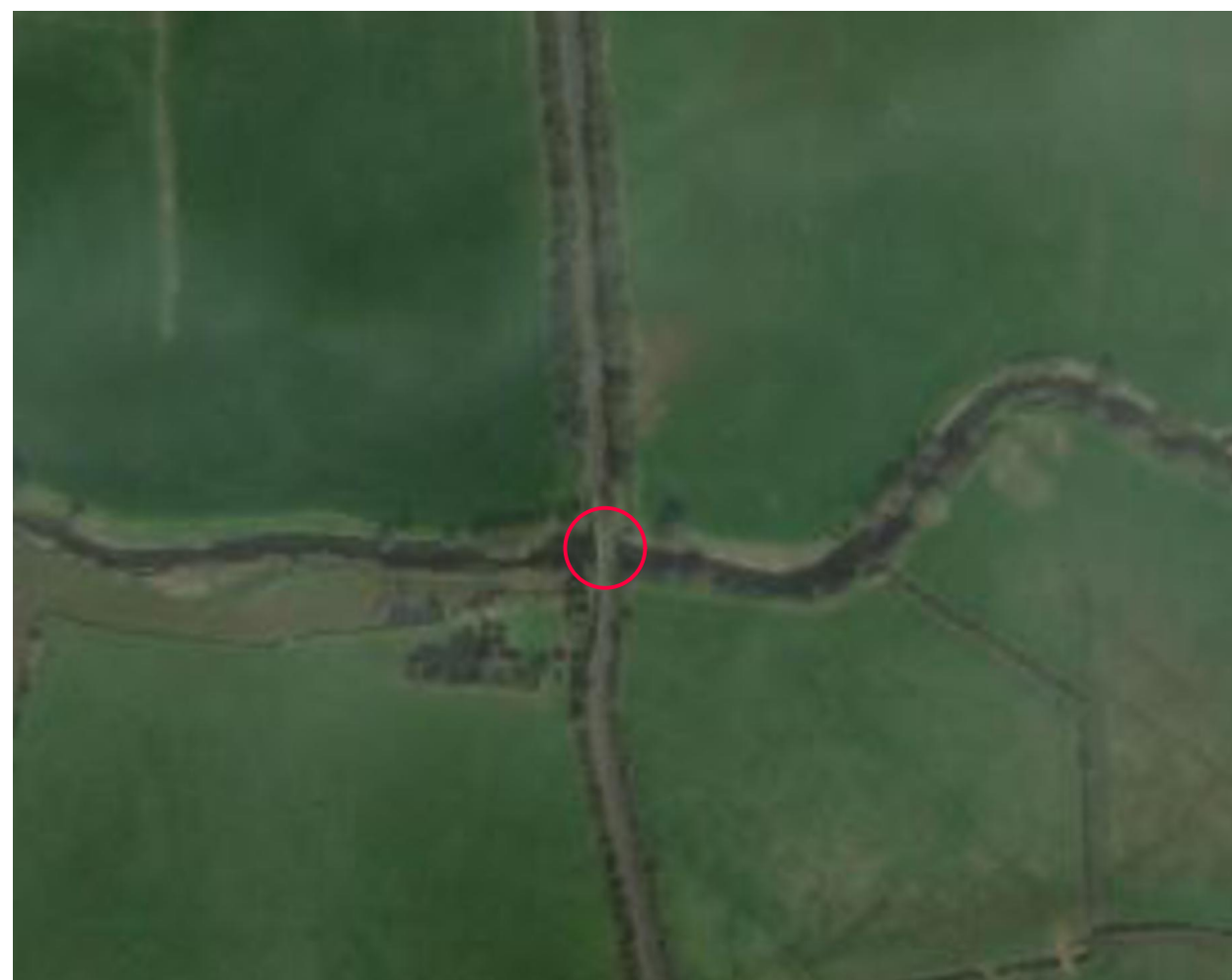
PROPOSED LAYOUT PLAN
SCALE 1:100



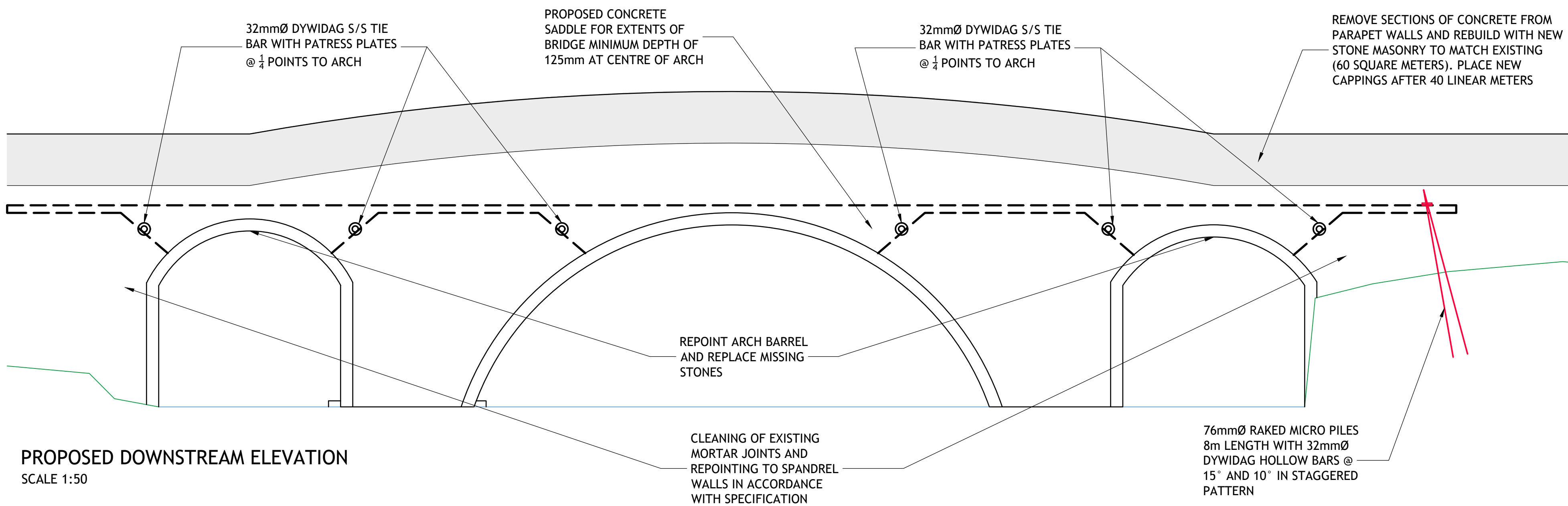
PROPOSED SECTION
SCALE 1:50



DETAIL A
SCALE 1:20



LOCATION MAP
SCALE 1:2500



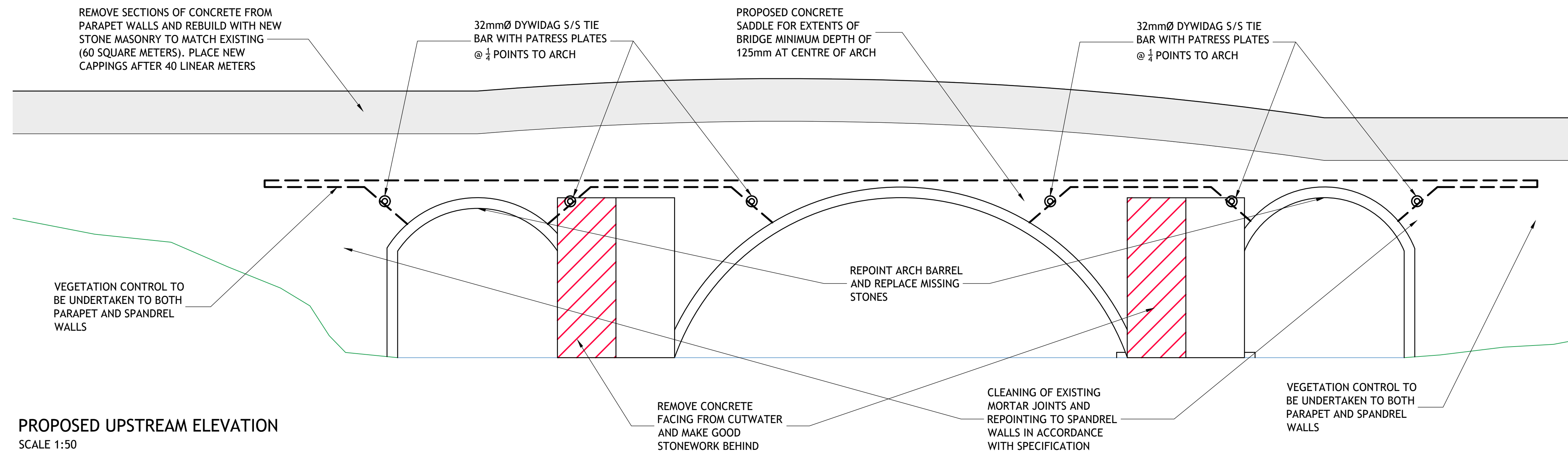
PROPOSED DOWNSTREAM ELEVATION
SCALE 1:50

CONCRETE SADDLE PREPARATION WORKS

CONCRETE WORKS ARE TO INCLUDE FOR PROPPING, FORMWORK, REINFORCEMENT, FINISHING AND THE USE OF CONCRETE GRADE C32/40, 350KG/CU M CEMENT CONTENT AND MINIMUM 45mm COVER TO REINFORCEMENT.

PREPARE THE EXPOSED SURFACE OF THE TOP OF THE ARCH BARRELS, HAUNCHES AND TOP OF ABUTMENTS:

- CLEAN OFF THE TOP OF THE SURFACES AND LEAVE THE EXISTING LIME MORTAR TOPPING IN PLACE
- INSITU CONCRETE GROUT INFILL IN SMALL VOLUMES TO FILL CRACKS AND OPEN JOINTS IN THE TOP SURFACE OF THE ARCH BARREL
- DRILL 16mm DIAMETER HOLES IN THE ARCH BARREL, FULL DEPTH, FOR STAINLESS STEEL ANCHORS, AT 450mm C/C IN 6 ROWS AT 900mm C/C
- SUPPLY AND FIX 350mm LONG, 12mm DIAMETER STAINLESS STEEL RIBBED ANCHORS AND GROUT IN PLACE WITH EPOXY MORTAR, ANCHORS TO PROJECT 100mm ABOVE THE ARCH



PROPOSED UPSTREAM ELEVATION
SCALE 1:50

REPOINTING	
ABUTMENTS	50%
SPANDRELS	40%
ARCH	20%
PARAPETS	40%

ACTIONS

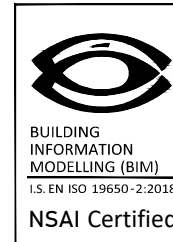
- CLEAN ALL DEBRIS FROM RIVER CHANNEL
- ABUTMENT - REPLACE DISLODGED STONES AND REPOINT
- VEGETATION CONTROL + REPOINTING

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COLOUR DRAWING



NSAI Certified

Rev	Amendment	By	Date	Rev	Amendment	By	Date	Client:



Project: LIMERICK BRIDGES 2026 LCCC			
Title: STR 12 - GARROUSE BRIDGE - PROPOSED			
Drawn: C Begley	Date: 2026-02-06	Technical Check: P J Mulcahy	Engineer Check: N O'Donoghue
Project No: 251250	Model Ref: 251250-PUNCH-26-01-DR-CS-0865-GARROUSE	Drawing Status: A2 (Tender)	
Scale: As Shown	Document No: 251250-PUNCH-26-01-DR-CS-0866	Revision No: C01	