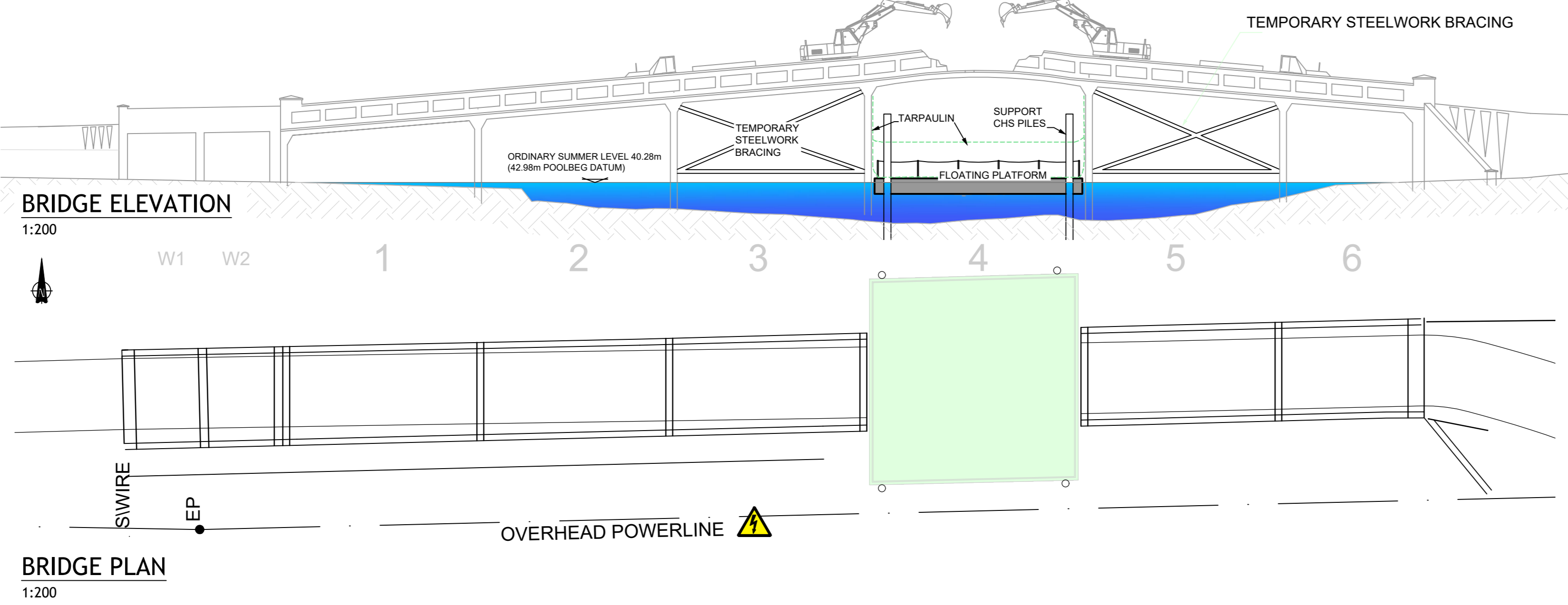


STAGE 1

Stage 1 - Commence with Demolition of Span 4 of Main 6-Span Bridge with Barge-Based Crash Deck
 Drive line of CHS piles from barge upstream of Span 4 of main bridge.
 Build barge platform with crash deck (to catch falling debris) and float under Span 4 of main bridge.
 Drive line of CHS piles from barge downstream of Span 4 of main bridge.
 Fix barge platform around piles allowing it to float in times of flood.
 Provide temporary steelwork bracing to adjacent Spans 3 and 5 supporting lightweight machinery.
 Fix edge protection and debris tarpaulins around edges of crash deck.
 Saw-cut parapet upstands in 1m lengths.
 Working from both sides of Span 4, use lightweight machinery to:

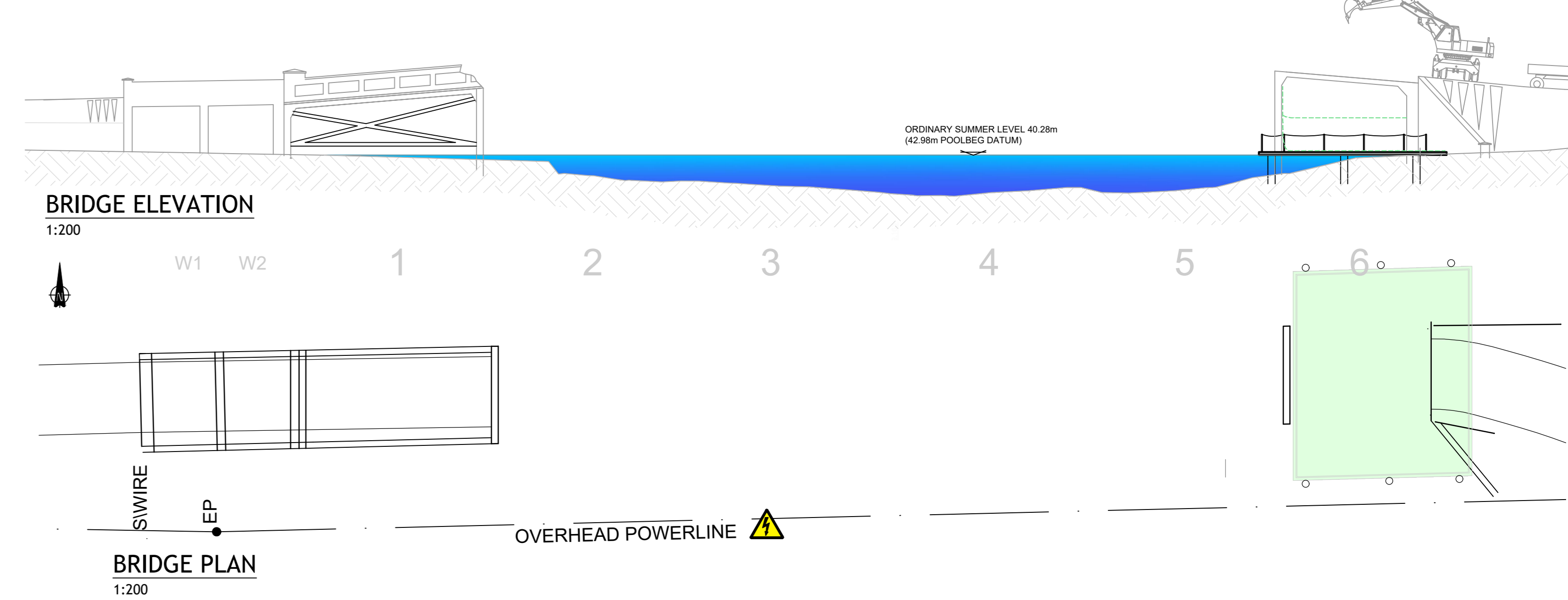
- knock parapet upstands inwards; recover debris directly as far as possible.
- break out road build-up and slab spanning between cross-beams; recover debris directly as far as possible.
- break out cross-beams; recover debris directly as far as possible.
- break out longitudinal beams; recover debris directly as far as possible.

Clear crash deck to awaiting barge and bring demolition waste ashore.



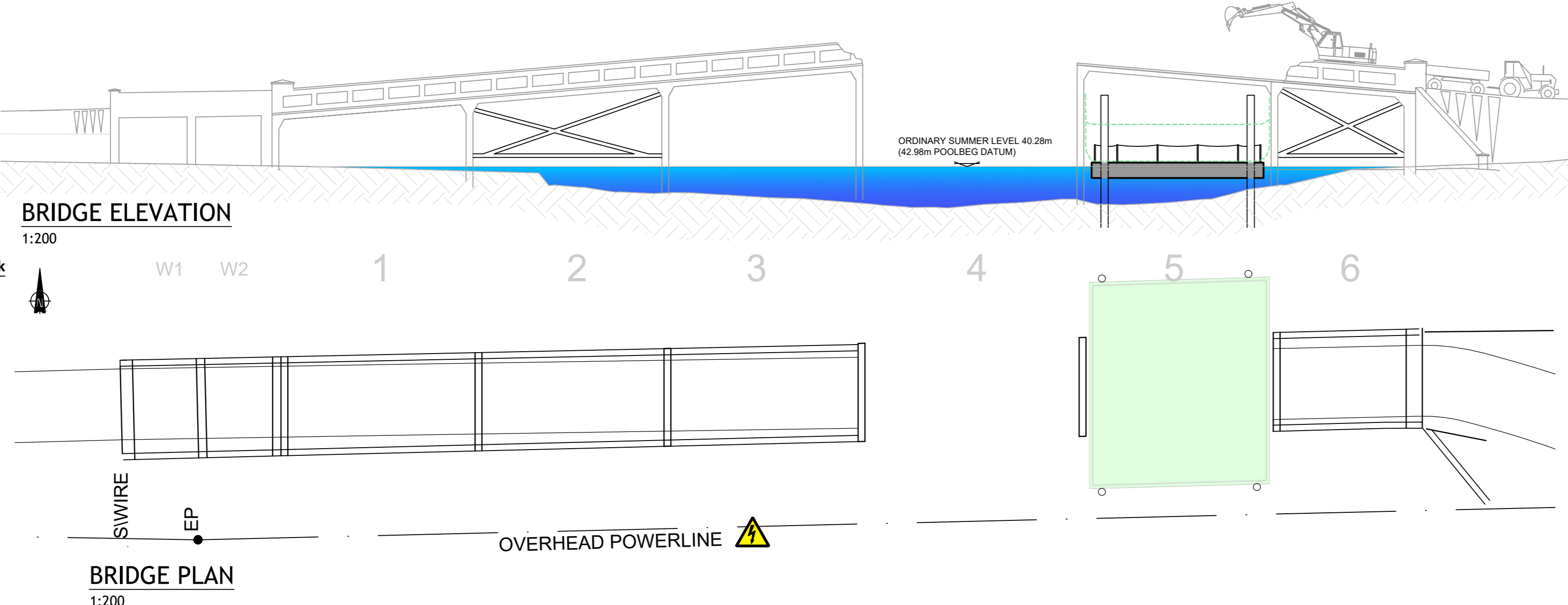
STAGE 5

Stage 5 - Demolition of Span 6 of Main 6-Span Bridge with Land-Based Crash Deck
 For Span 6, construct crash deck off 2 lines of temporary piles driven from riverbank.
 Conduct demolition works from behind East Abutment.



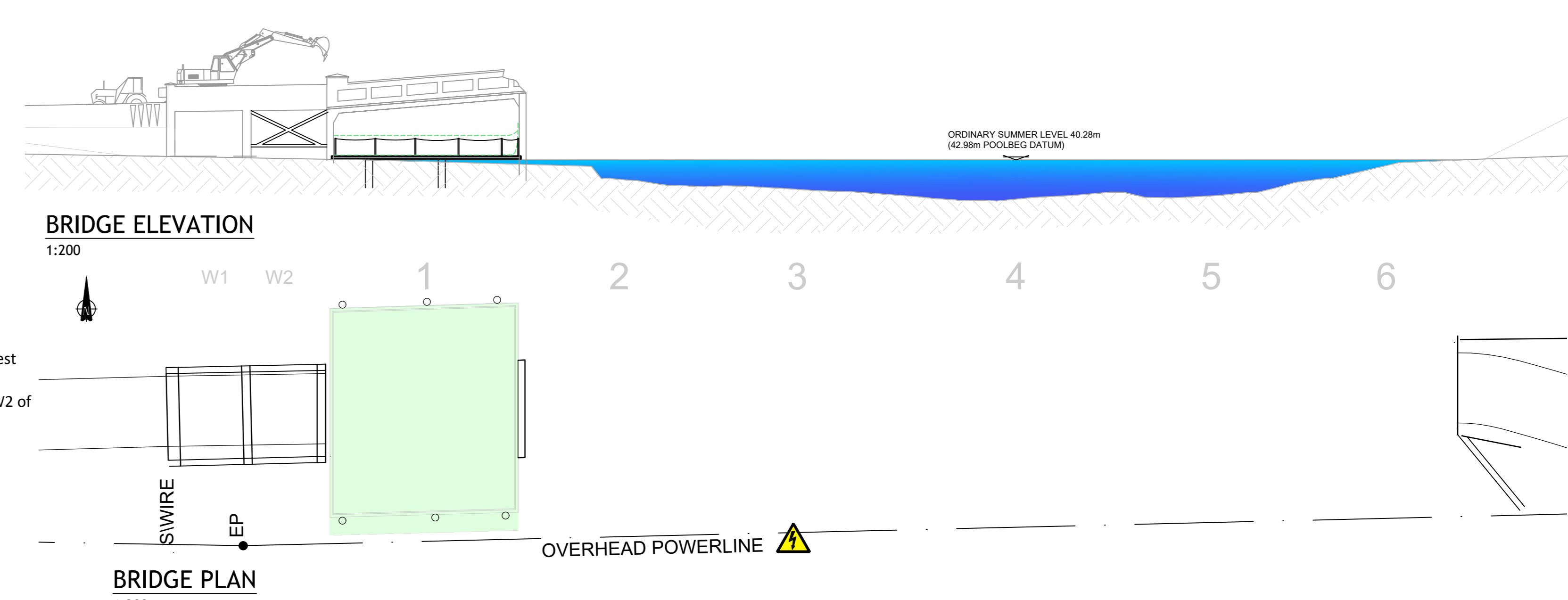
STAGE 2

Stage 2 - Demolition of Span 5 of Main 6-Span Bridge with Barge-Based Crash Deck
 Repeat for Span 5, working from Span 6.
 Provide temporary steelwork bracing to adjacent Span 6.



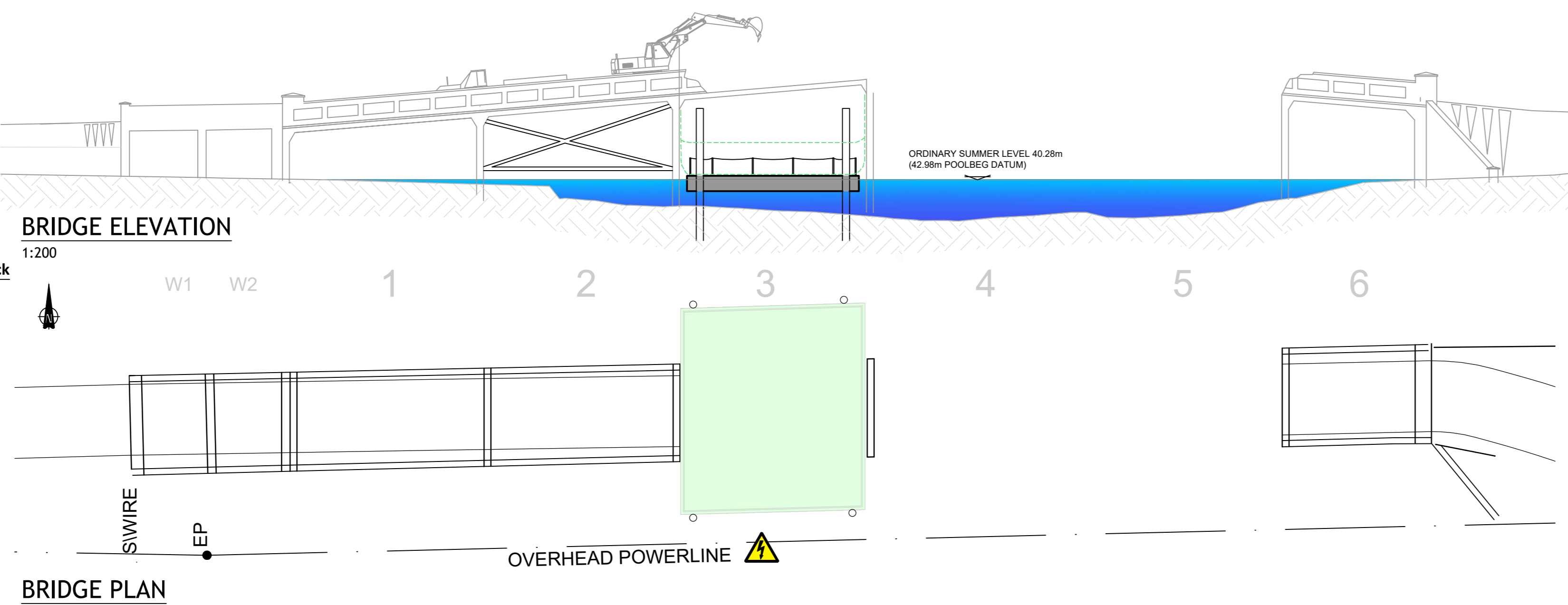
STAGE 6

Stage 6 - Demolition of Span 1 of Main 6-Span Bridge with Land-Based Crash Deck
 For Span 1, construct crash deck off 2 lines of temporary piles driven from riverbank.
 Conduct demolition works from Span W2 of West Abutment run-on bridge.
 Provide temporary steelwork bracing to Span W2 of West Abutment run-on bridge.



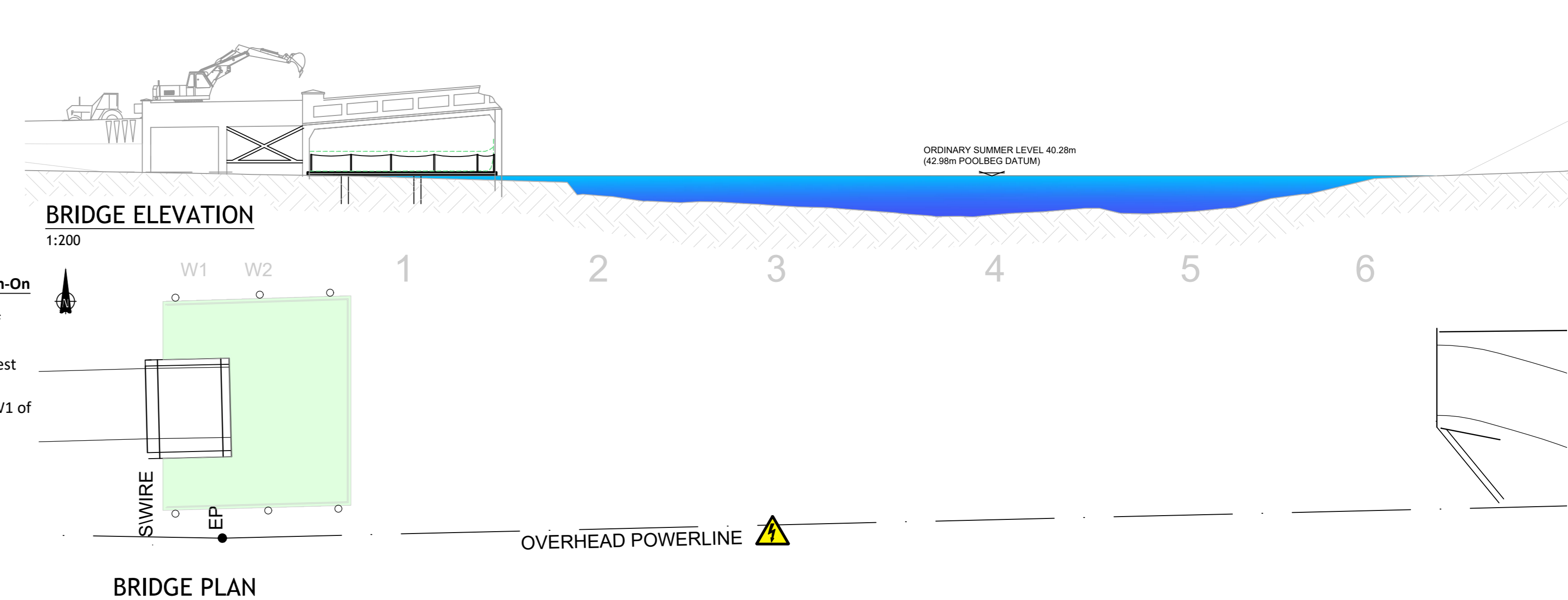
STAGE 3

Stage 3 - Demolition of Span 3 of Main 6-Span Bridge with Barge-Based Crash Deck
 Repeat for Span 3, working from Span 2.
 Provide temporary steelwork bracing to adjacent Span 2.



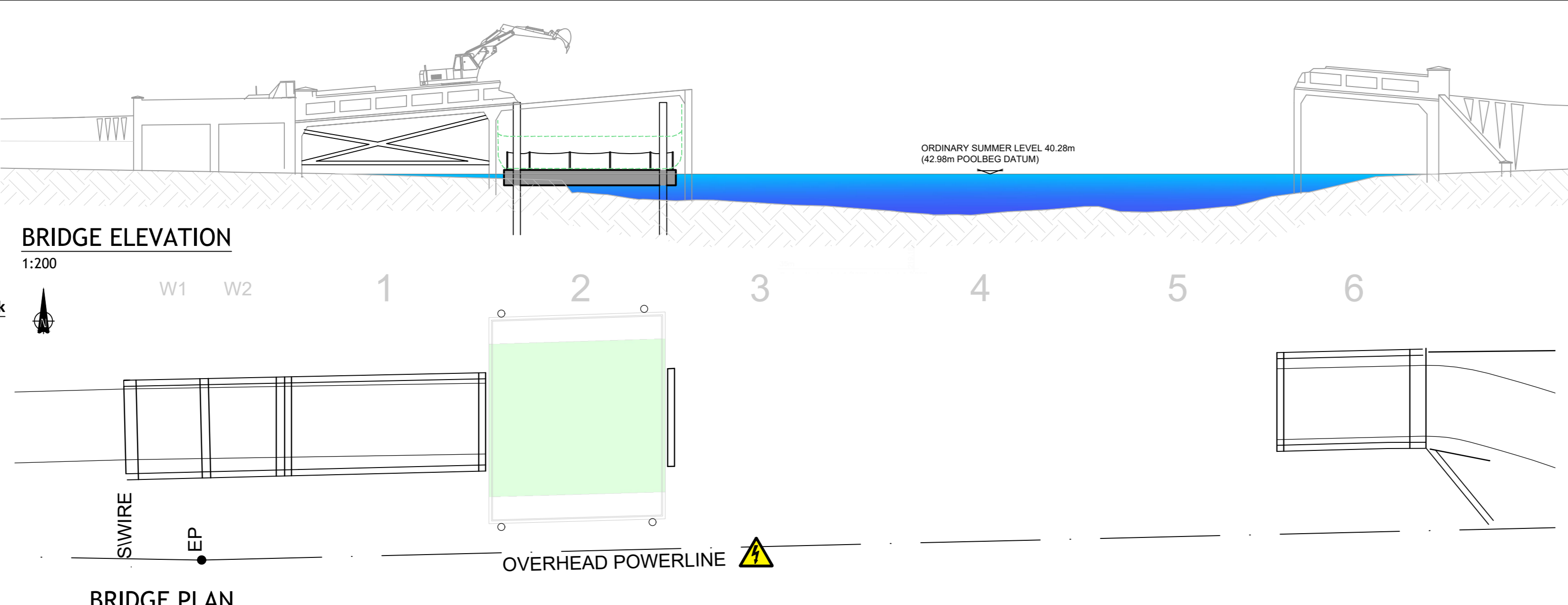
STAGE 7

Stage 7 - Demolition of Span W2 of 2-Span Run-On Bridge with Land-Based Crash Deck
 For Span W2, construct crash deck off 2 lines of temporary piles driven from riverbank.
 Conduct demolition works from Span W1 of West Abutment run-on bridge.
 Provide temporary steelwork bracing to Span W1 of West Abutment run-on bridge.



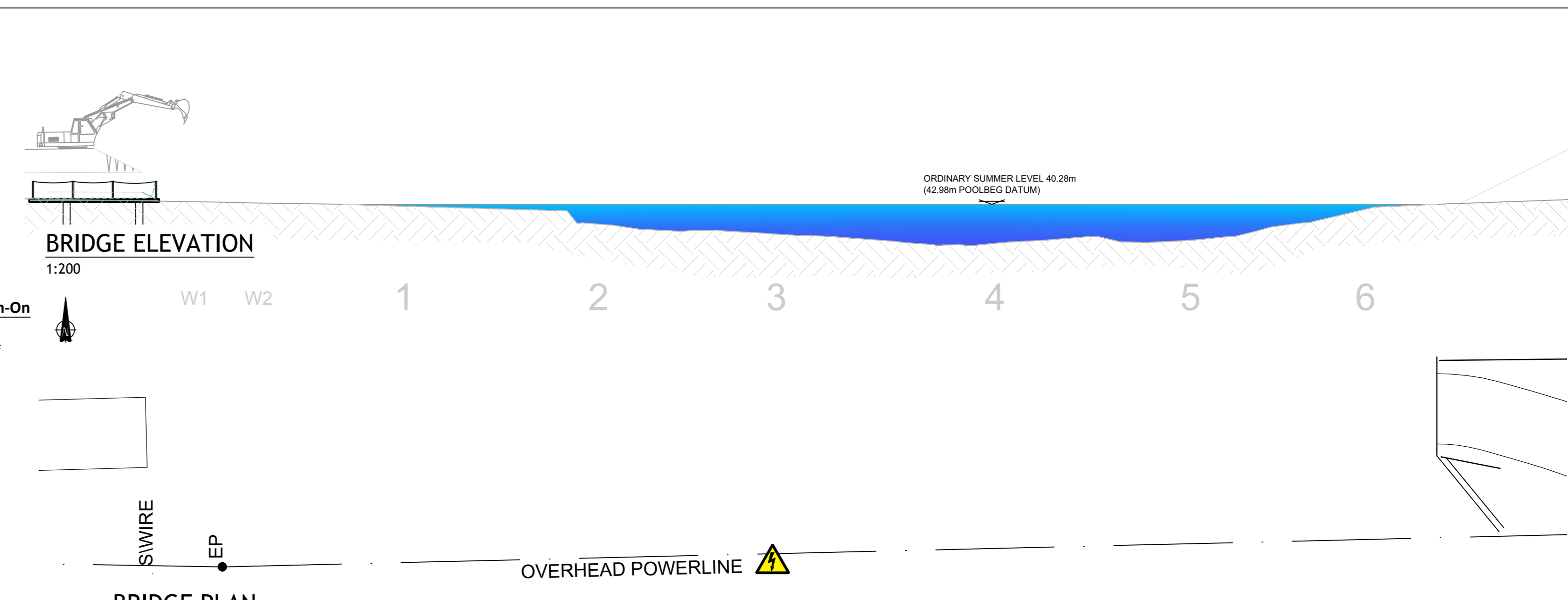
STAGE 4

Stage 4 - Demolition of Span 2 of Main 6-Span Bridge with Barge-Based Crash Deck
 Repeat for Span 2, working from Span 1.
 Provide temporary steelwork bracing to adjacent Span 1.



STAGE 8

Stage 8 - Demolition of Span W1 of 2-Span Run-On Bridge with Land-Based Crash Deck
 For Span W1, construct crash deck off 2 lines of temporary piles driven from riverbank.
 Conduct demolition works from behind West Abutment.



NOTE:
 ALL LEVELS ARE RELATED TO THE ORDNANCE DATUM (O.D.) MALIN HEAD UNLESS NOTED OTHERWISE
 MALIN HEAD DATUM IS APPROXIMATELY 2.7m ABOVE THE POOLBEG LIGHTHOUSE DATUM
 TO GET POOLBEG FROM MALIN HEAD ADD 2.7m
 TO GET MALIN HEAD FROM POOLBEG SUBTRACT 2.7m (SOURCE OSI)
 ALL WATER LEVELS TO BE CONFIRMED WITH WATERWAYS IRELAND