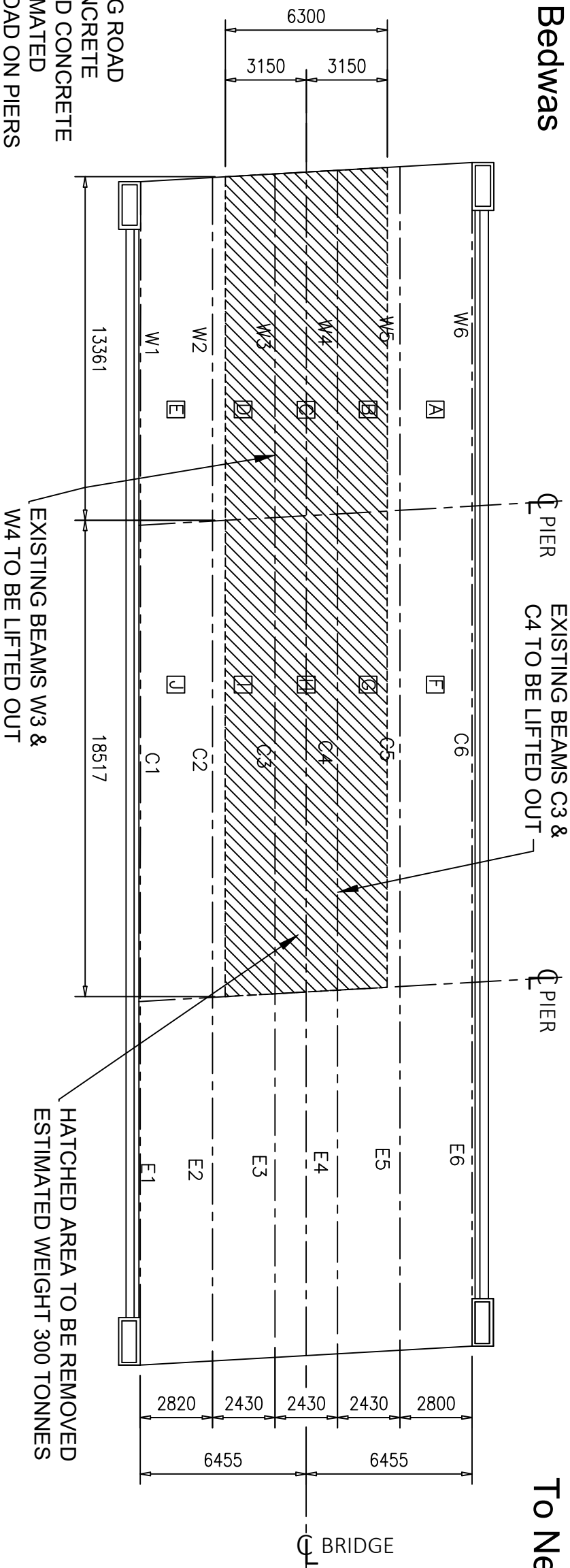
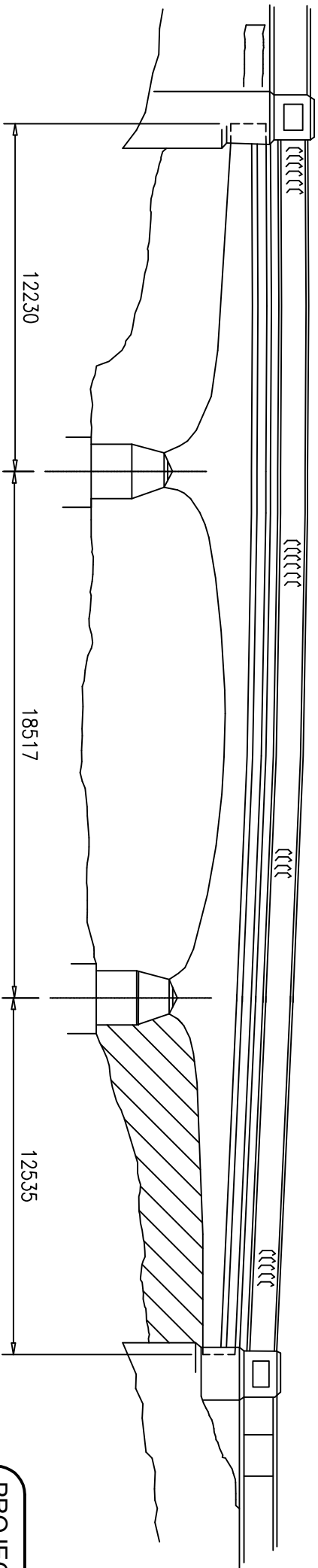


From Bedwas

To Newport



NOTE:
AFTER REMOVING ROAD SURFACING, CONCRETE DIAPHRAGMS AND CONCRETE BEAMS THE ESTIMATED REDUCTION IN LOAD ON PIERS IS 91 TONNES AND WEST ABUTMENT **58 TONNES**.



South Elevation - 2025.

ESTIMATED PANEL/WT (T)		ESTIMATED PANEL/WT (T)	
A	28	F	42
B	24	G	37.5
C	24	H	37.5
D	24	I	37.5
E	28	J	42

ESTIMATED BEAM/WT (T)		ESTIMATED BEAM/WT (T)	
W6	22	C6	35
W5	22	C5	35
W4	22	C4	35
W3	22	C3	35
W2	22	C2	35
W1	22	C1	35

GENERAL NOTES:

- HATCHED AREA INDICATES ELEMENTS TO BE REMOVED (APPROXIMATELY 300 TONNES).
- EXISTING BEAMS W3, W4, C3, C4 TO BE LIFTED OUT. (ESTIMATED LOAD REDUCTION: 91 TONNES ON PIERS 58 TONNES ON WEST ABUTMENT.
- PEDESTRIAN ACCESS MAINTAINED THROUGHOUT WORKS (3 METRES MINIMUM WIDTH AVAILABLE)
- NO WORKS PROPOSED WITHIN RIVER CHANNEL
- FOR OUTLINE PLANNING PURPOSES ONLY - NOT FOR CONSTRUCTION.

PROJECT:

PROPOSED ALTERNATIVE DEVELOPMENT
RIVER BRIDGE AT FORGE MEWS AND
VIADUCT WAY BASSALEG

DRG TITLE:

DEMOLITION/PARTIAL DISMANTLING PLAN
(OUTLINE PLANNING SUBMISSION)

DATE: 25 MARCH 2026

SCALE: 1:200 @ A3

DRAWN: CSL

DRAWING NO.

A3-PDV-2

REV.

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