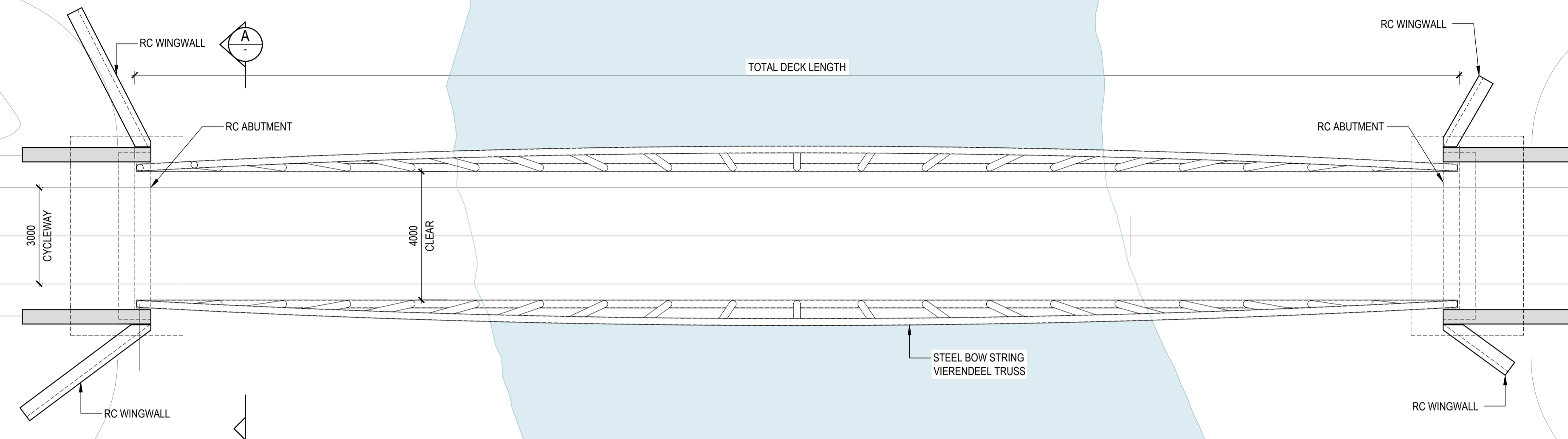
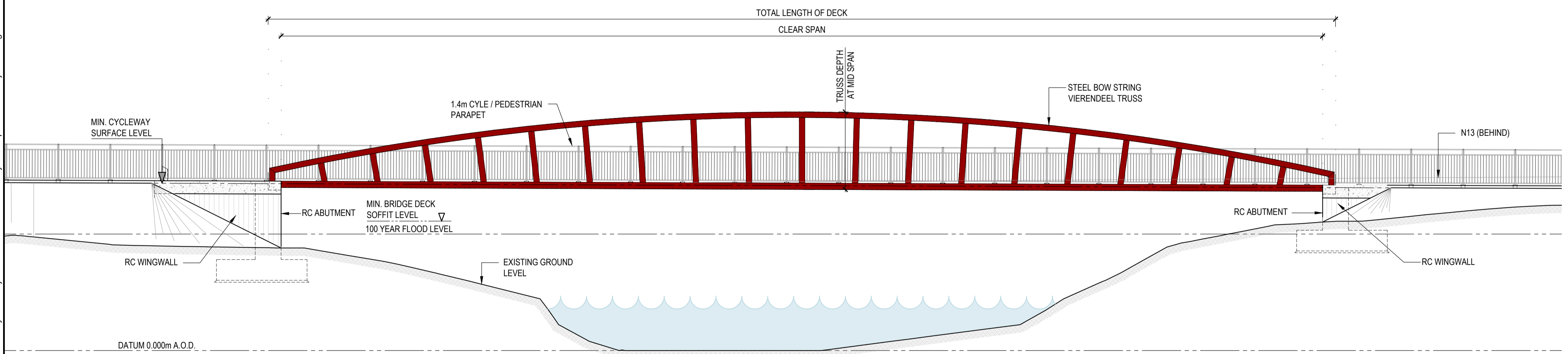


Structure Ref	Description	Clear Span (m)	Length of deck (m)	Bridge deck area (m ²)	Bow string truss depth at midspan (m)	Span to depth ratio	Bridge deck	Substructure	Foundation type
N13F031	Active Travel Overbridge over existing N13 carriageway.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
N13F034	Active Travel Overbridge over the Isle Burn	40.0	41.3	186	7.0	6.0	Bow string arch Vierendeel truss.	Bankseat abutments	Piled or spread foundations (TBC)
N14F174	Active Travel Overbridge over proposed N14 carriageway	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

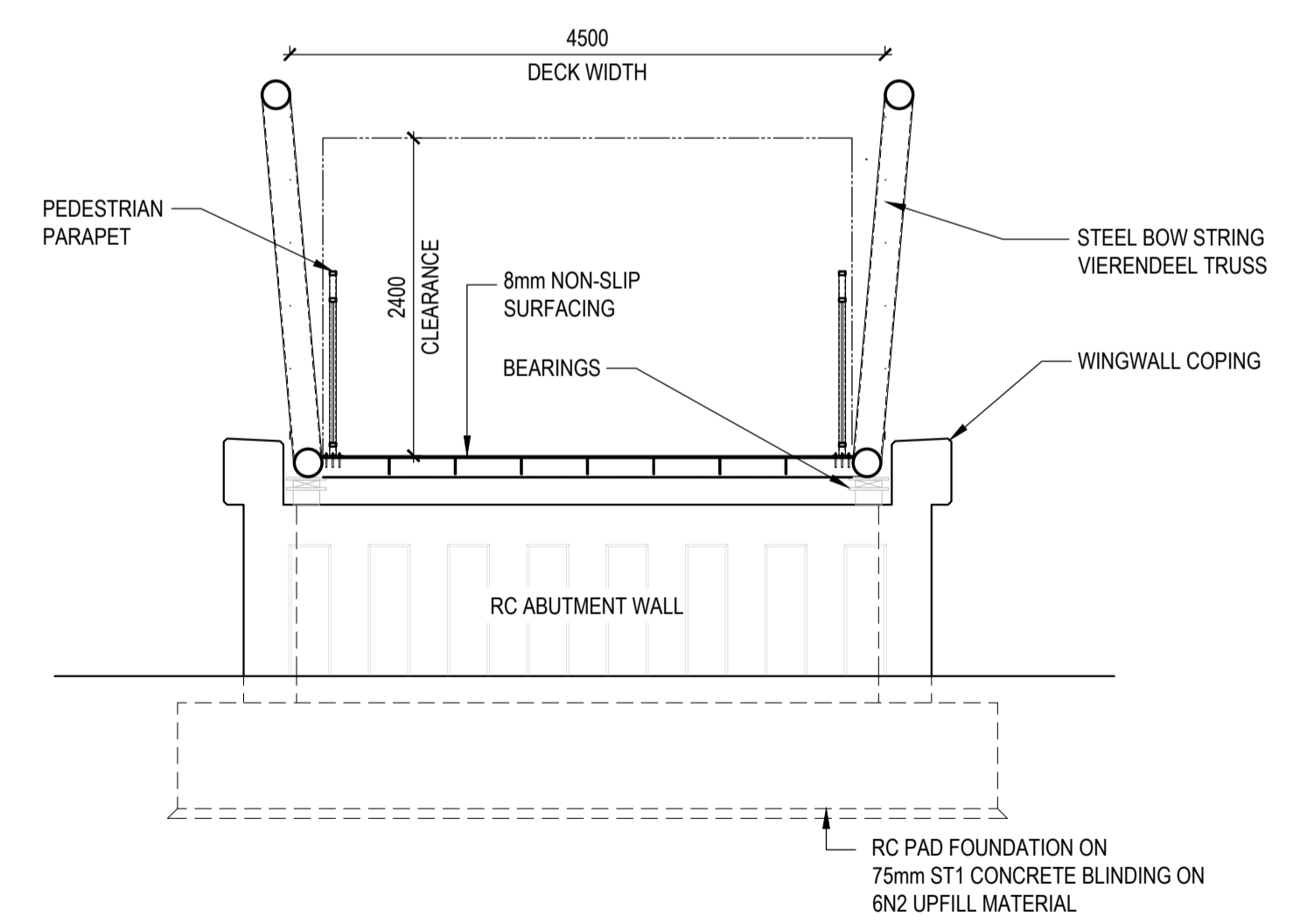
- NOTES:-
- ALL SPANS ARE SQUARE TO ABUTMENTS
 - ACTIVE TRAVEL BRIDGE DECK WIDTH IS 4.5M (3M PATH, 2X 0.5M LATERAL CLEARANCE, 2X 0.25M EDGE BEAM)
 - MIN 5.7M HEADROOM PROVIDED OVER ROADS, AND MIN 1.2M HEADROOM PROVIDED OVER ISLE BURN RIVERBANK
 - THIS ACTIVE TRAVEL BRIDGE OPTION DRAWING SHOWS THE TOPOGRAPHY FOR STRUCTURE REF N13F034 FOR ILLUSTRATION PURPOSES; HOWEVER, IT IS APPLICABLE TO ALL THE STRUCTURE REFS INDICATED IN THE TABLE.



PLAN
FOOTBRIDGE OPTION 3
SCALE 1:100



ELEVATION
FOOTBRIDGE OPTION 3
SCALE 1:100



SECTION
SCALE 1:50

CYAL50441196
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Notes
DO NOT SCALE, use figured dimensions only. All levels are referred to Ordnance Survey Datum, Mean Head.
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Rev.	Date	Drawn	Description	Chk'd	Appr.
P01	23.12.25	WS	ISSUE FOR PLANNING	DM	WL

Project Title: TEN-T Priority Route Improvement Project, Donegal		Status: A3
Drawing Title: ACTIVE TRAVEL BRIDGE GA - OPTION 4 SINGLE SPAN BOW STRING TRUSS ON BANKSEAT ABUTMENTS		
Designed: MC	Date: Dec. 2025	Rev: P01
Drawn: DG	Scale @ A1AS SHOWN @ ASAS SHOWN	
Approved: WL	File Identifier: TT_Y16112-BT-1A-SBR-S3-SK-S-00933	
Checked: MC	Sheet:	

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