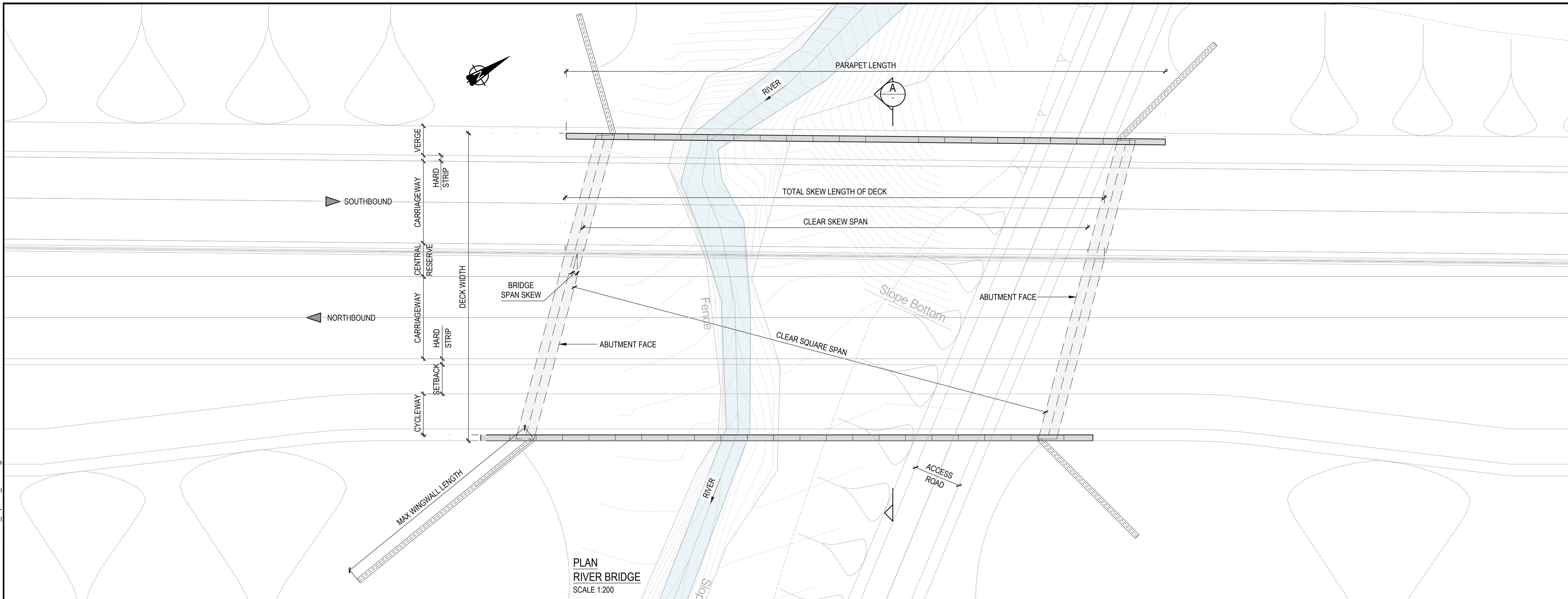
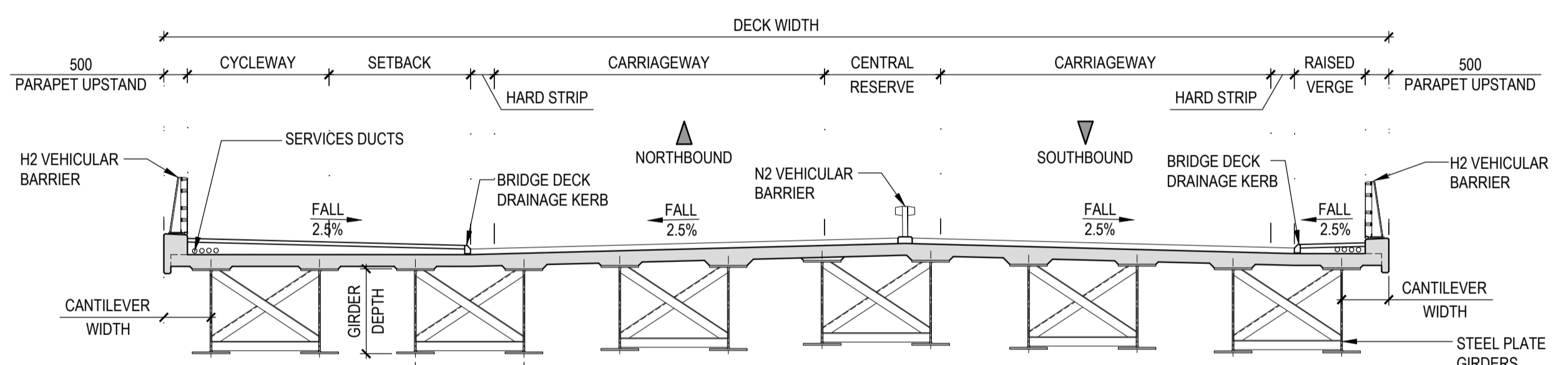


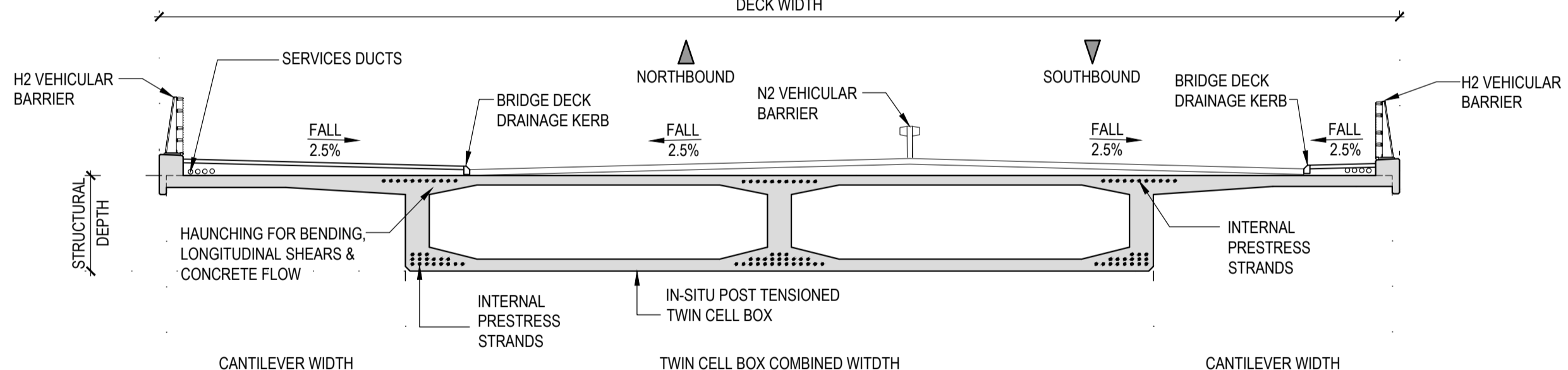
CYAL50441196 - Projects\Dublin\Projects\Halcrow\Bary\16 Projects\Y16112 - TEN-T Priority Route Improvement Project Donegal\Structural-Cad\PISTR\DWG\T1_Y16112-BT-1A-SBR-XX-SK-S-00964_Option_1C.dwg



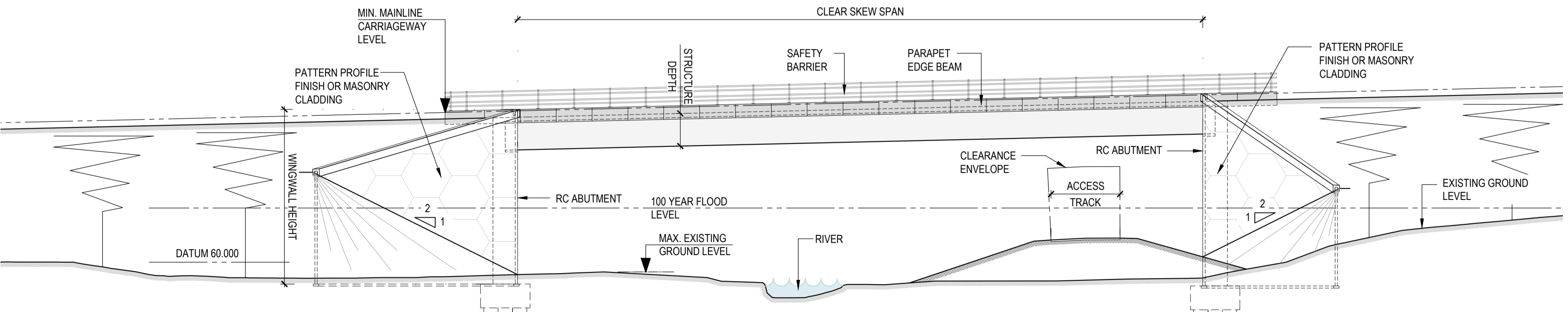
- NOTES:**
- LEVELS IN METERS TO MALIN HEAD
 - CO-ORDINATES TO IRISH TRANSVERSE MERCATOR (ITM)
 - THE EXISTING SITE TOPOGRAPHY SHOWN IS FOR STRUCTURE REF N15R042 WHICH CROSSES THE BACKLEES RIVER.
 - WINGWALLS FLARE ANGLE RELATIVE TO THE RIVER AXIS IS 30-70 DEGREES FOR HYDRAULIC CONVEYANCE.
 - BRIDGE DECK SOFFIT LEVEL REQUIRED FOR HYDRAULIC CONVEYANCE IS BASED ON THE 100YR FLOOD LEVEL PLUS CLIMATE CHANGE ALLOWANCE AND 0.3m FREEBOARD.
 - BRIDGE SPAN SKEW TO MATCH THE SKEW OF THE ROAD / RIVER CROSSING.



**SECTION A-A
OPTION 1C
SCALE 1:100**



**SECTION A-A
OPTION 1A
SCALE 1:100**



**LONGITUDINAL SECTION
RIVER BRIDGE
SCALE 1:200**

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

Project Title: TEN-T Priority Route Improvement Project, Donegal		Section 3 - N14 Manorcunningham to Lifford/Strabane/A5 Link	
Drawing Title: BACKLEES RIVER BRIDGE		OPTIONS 1A & 1C	
Designed: DM	Date: Dec. 2025	EIAR Drawing Identifier:	Status: A3
Drawn: DG	Scale @ A1AS SHOWN	EIAR Drawing 4.17	Rev: P01
Approved: WL	@ ASAS SHOWN	File Identifier:	
Checked: MC	Sheet:	TT_Y16112-BT-1A-SBR-S3-SK-S-00964	