



2023 Byggjum brýr – brúarráðstefna Vegagerðarinnar

26 April 2023

Together we are stronger -
collaborations in bridge design

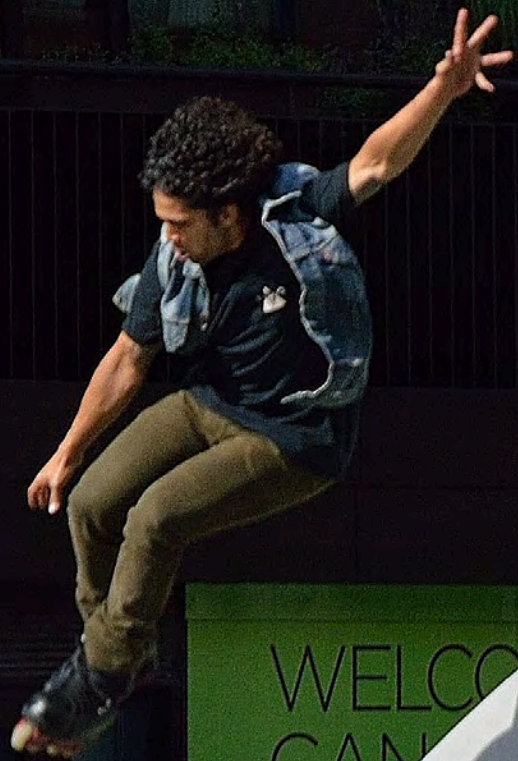
Martin Knight *FRIBA FICE Hon FStructE*

Knight Architects









WELCOME TO
CAN
SH





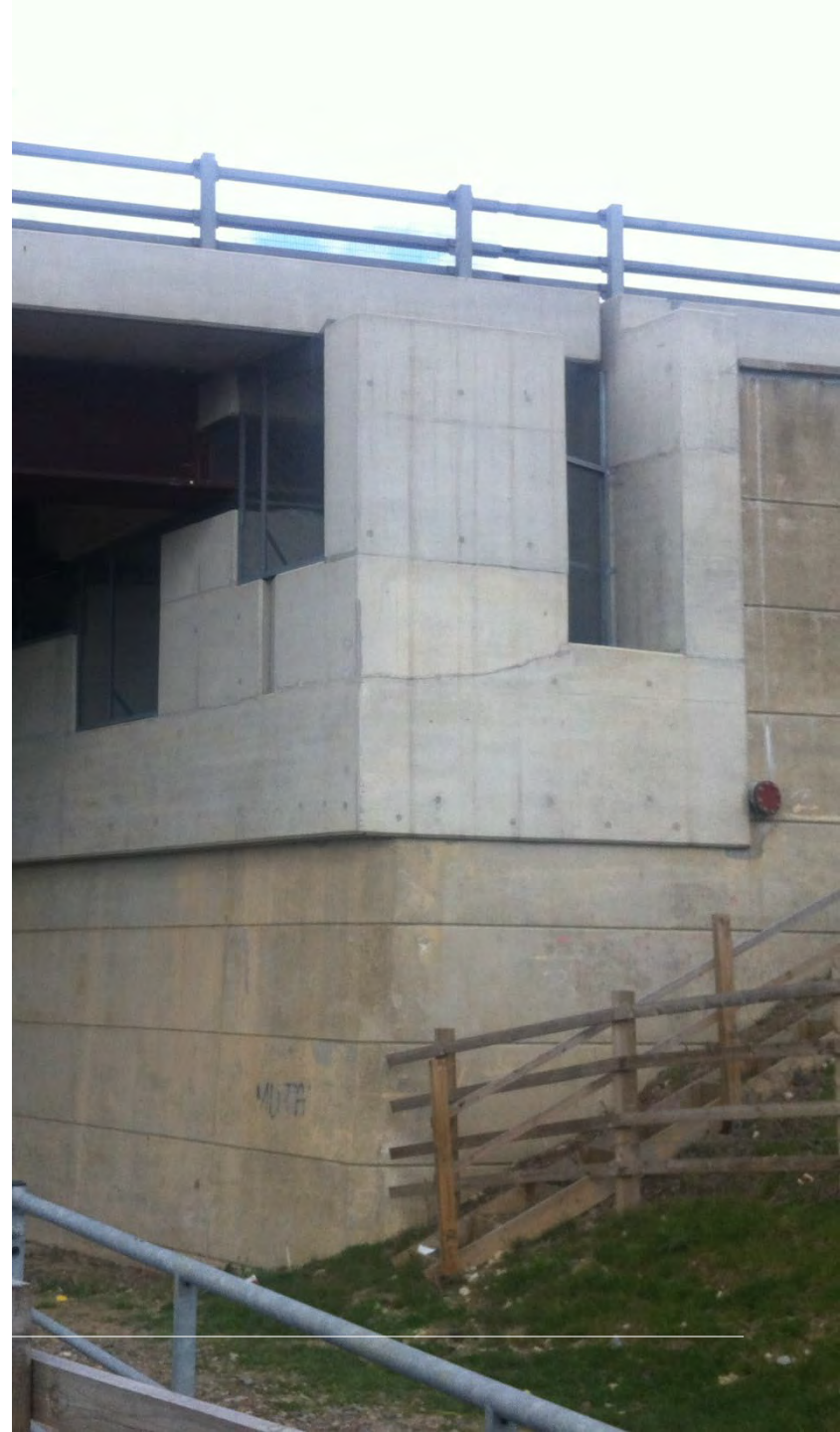
















UK Architects
Declare Climate
and Biodiversity
Emergency

UK Civil
Engineers
Declare Climate
& Biodiversity
Emergency

UK Structural
Engineers
Declare Climate
& Biodiversity
Emergency



How dare you...?





1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS





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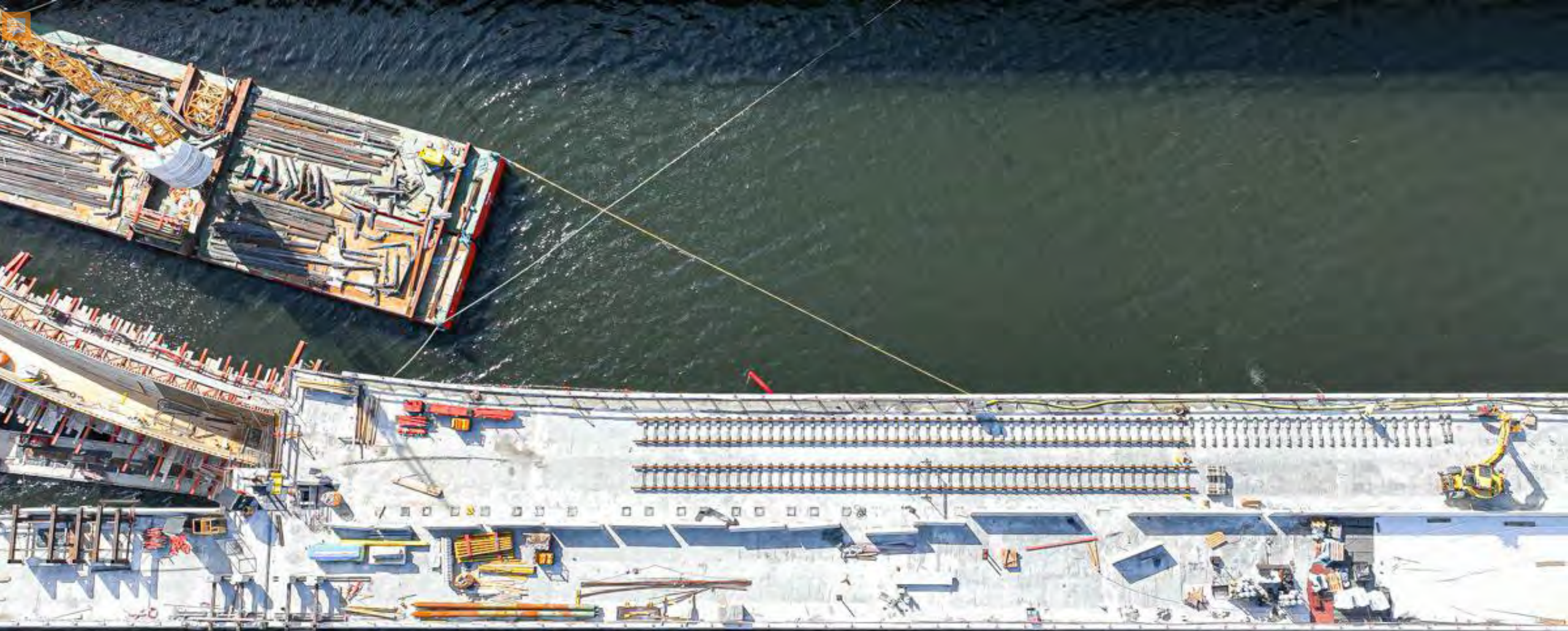






Too early,
too early,
whoops...

too late.





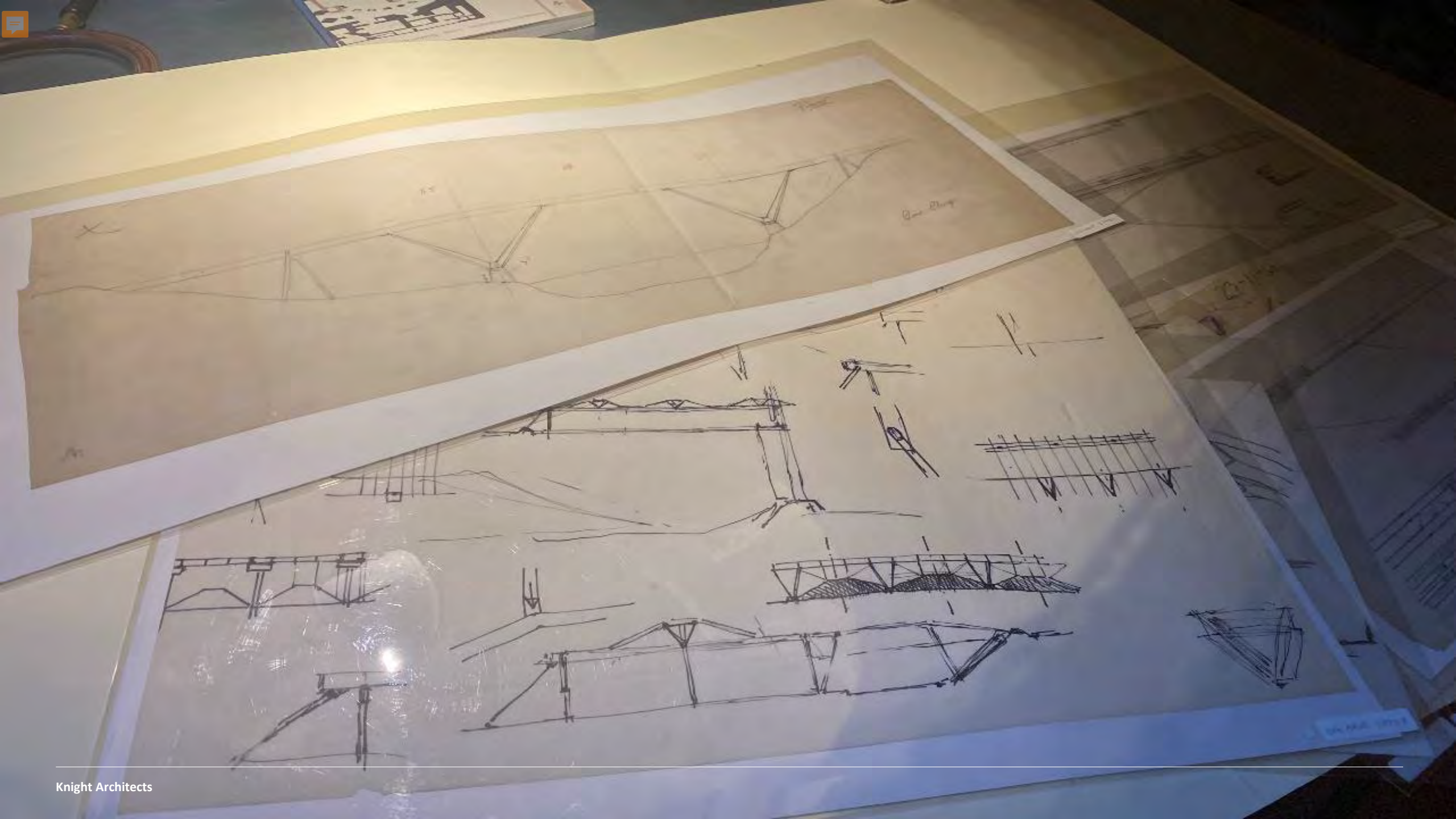
**BRIDGE DESIGN
IS EASY... IT'S THE
ENDS WHICH ARE**







An architect in the world of engineering



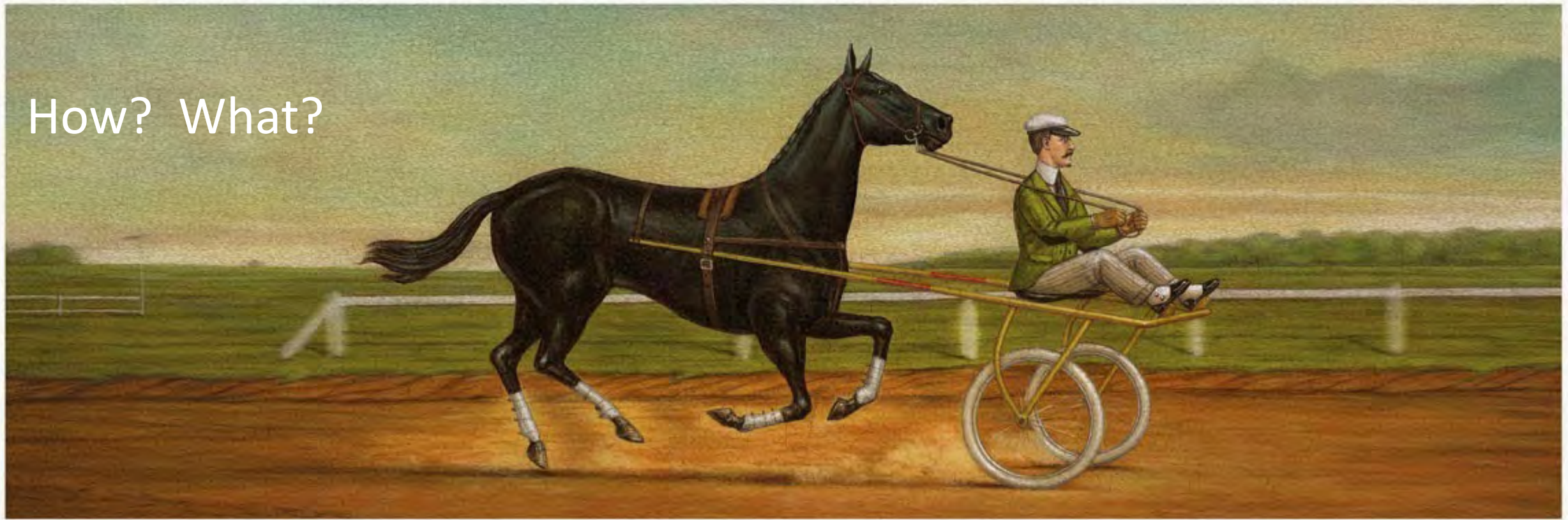






WHY
WHO
—
WHAT
HOW

How? What?



Rear horsepower

911









Tasman Sea

New Zealand



Tasman Sea

New Zealand





Riverside Drive

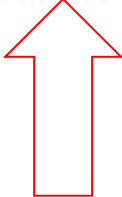
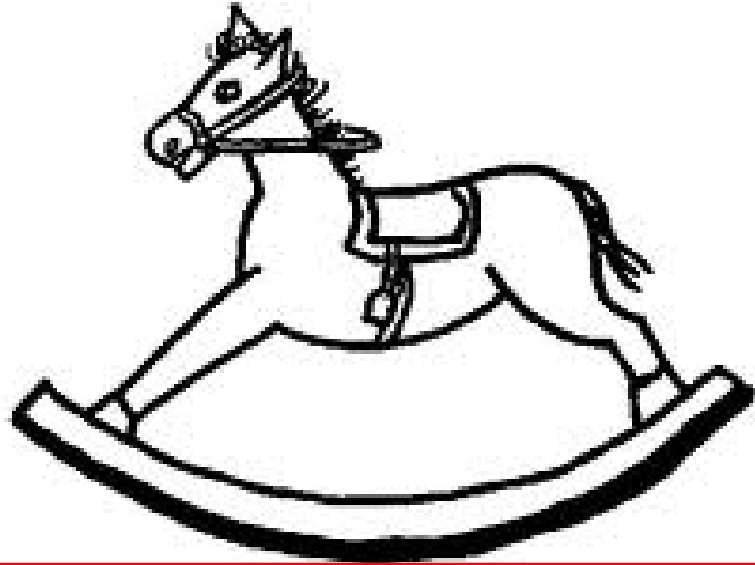
City Center

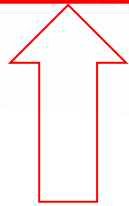
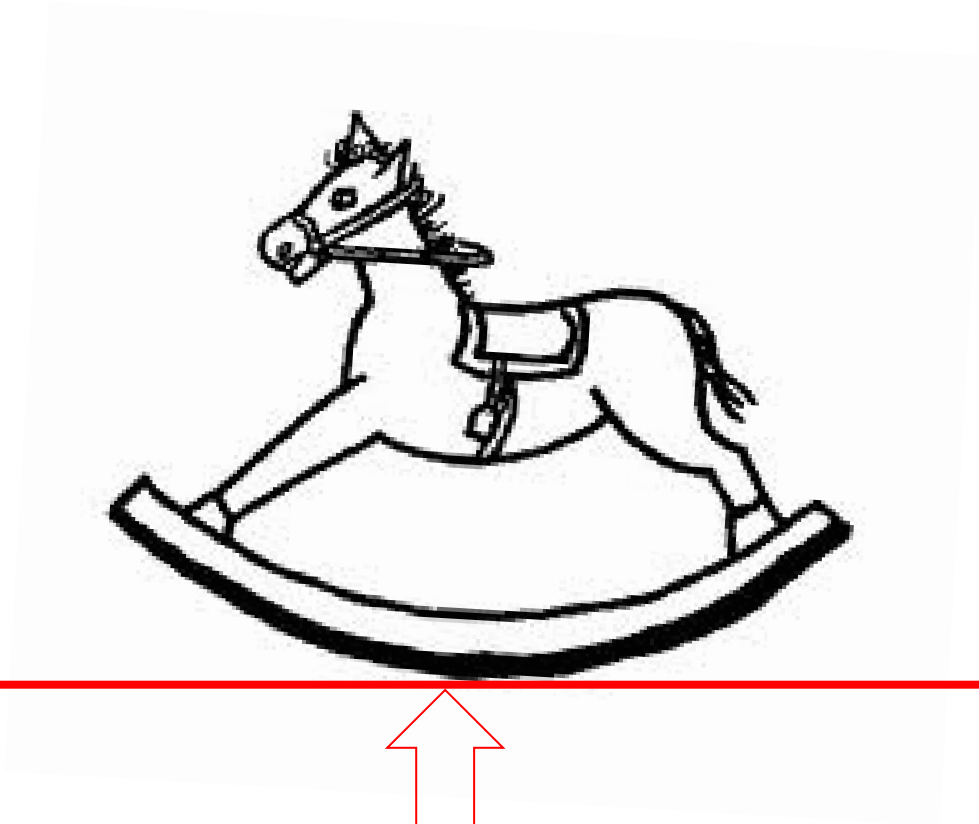
Port Road

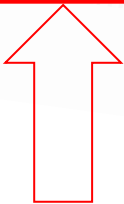
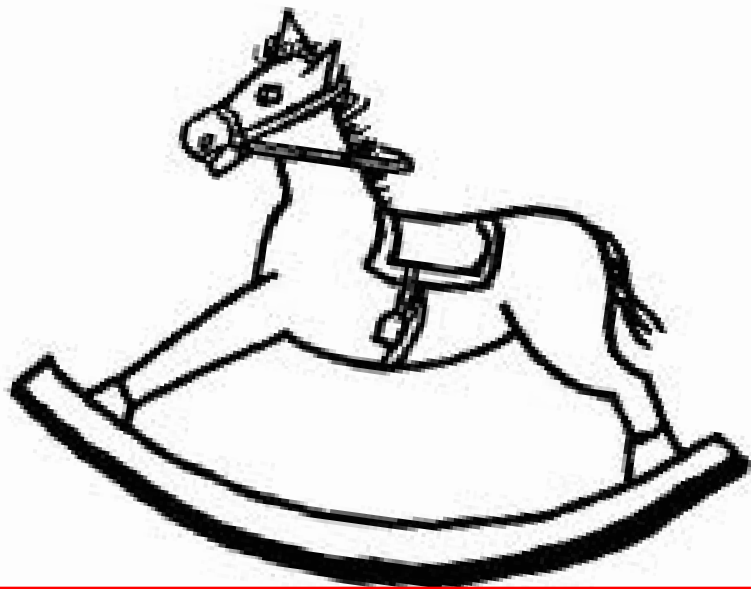
New Bridge

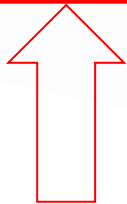
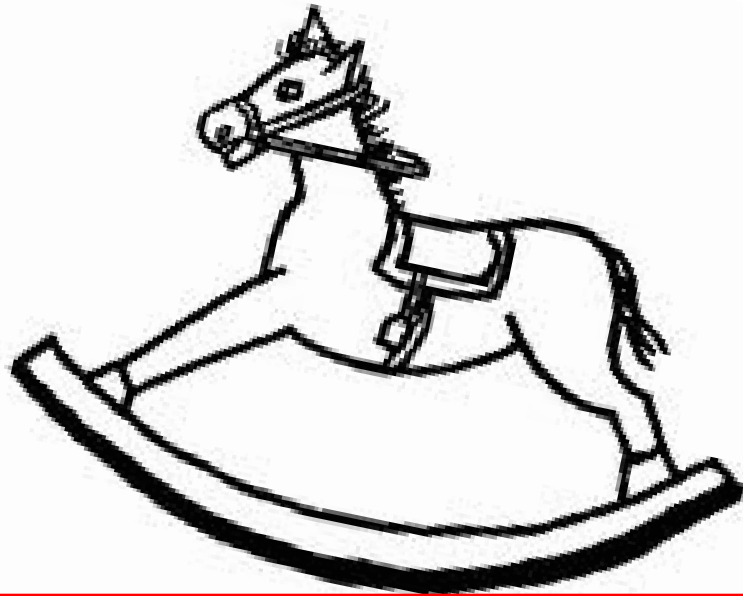
New Port Road Riverside Link

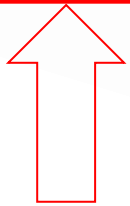
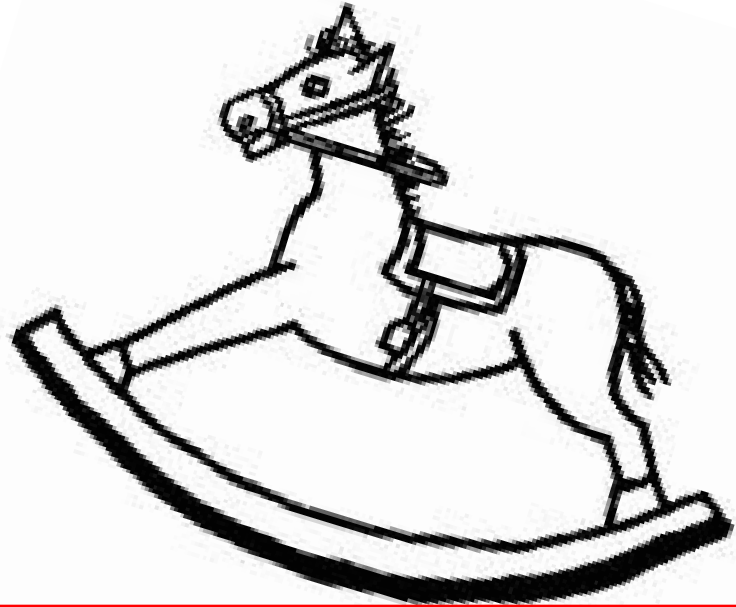
Okara Drive

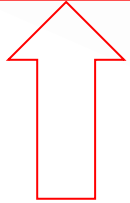
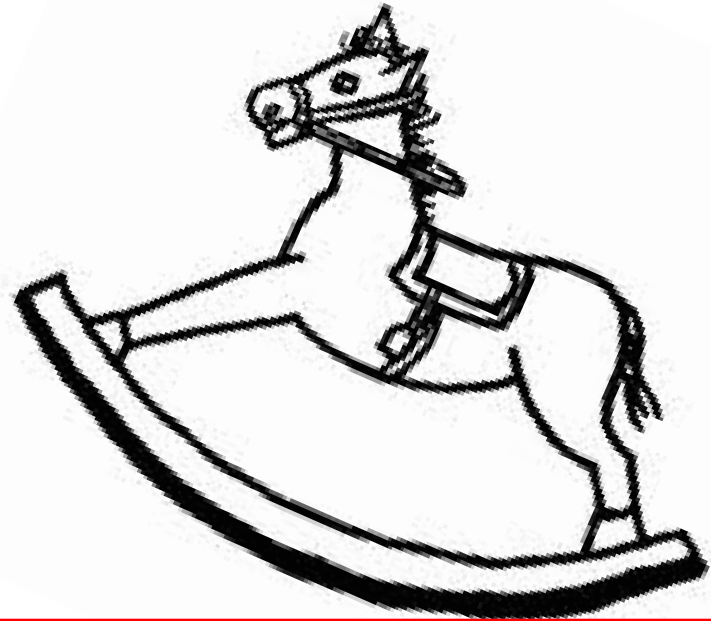


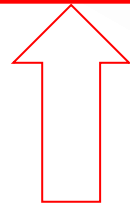
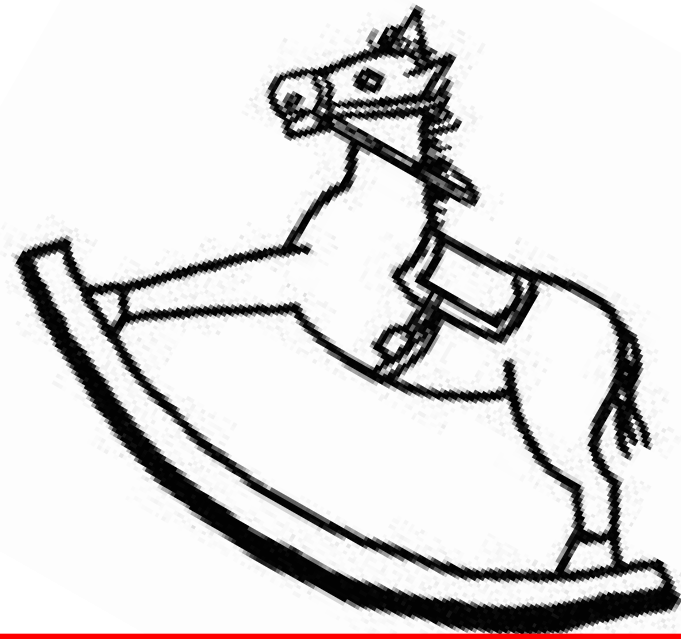


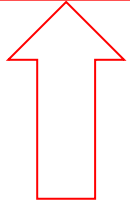
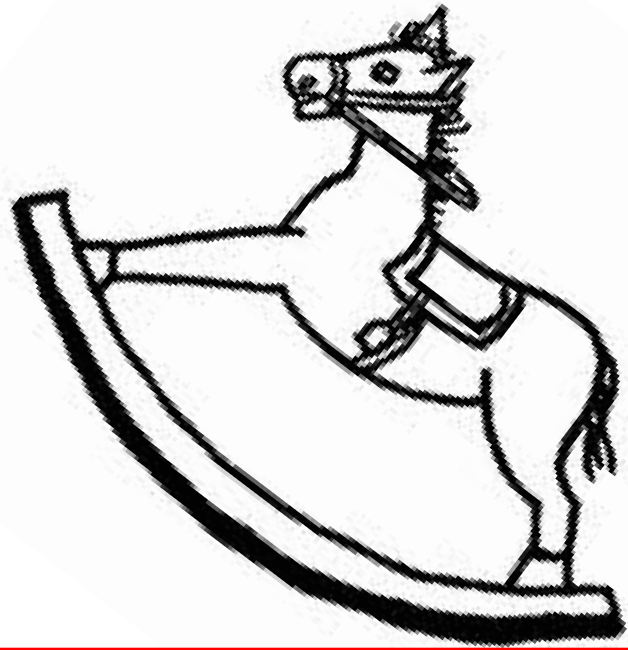


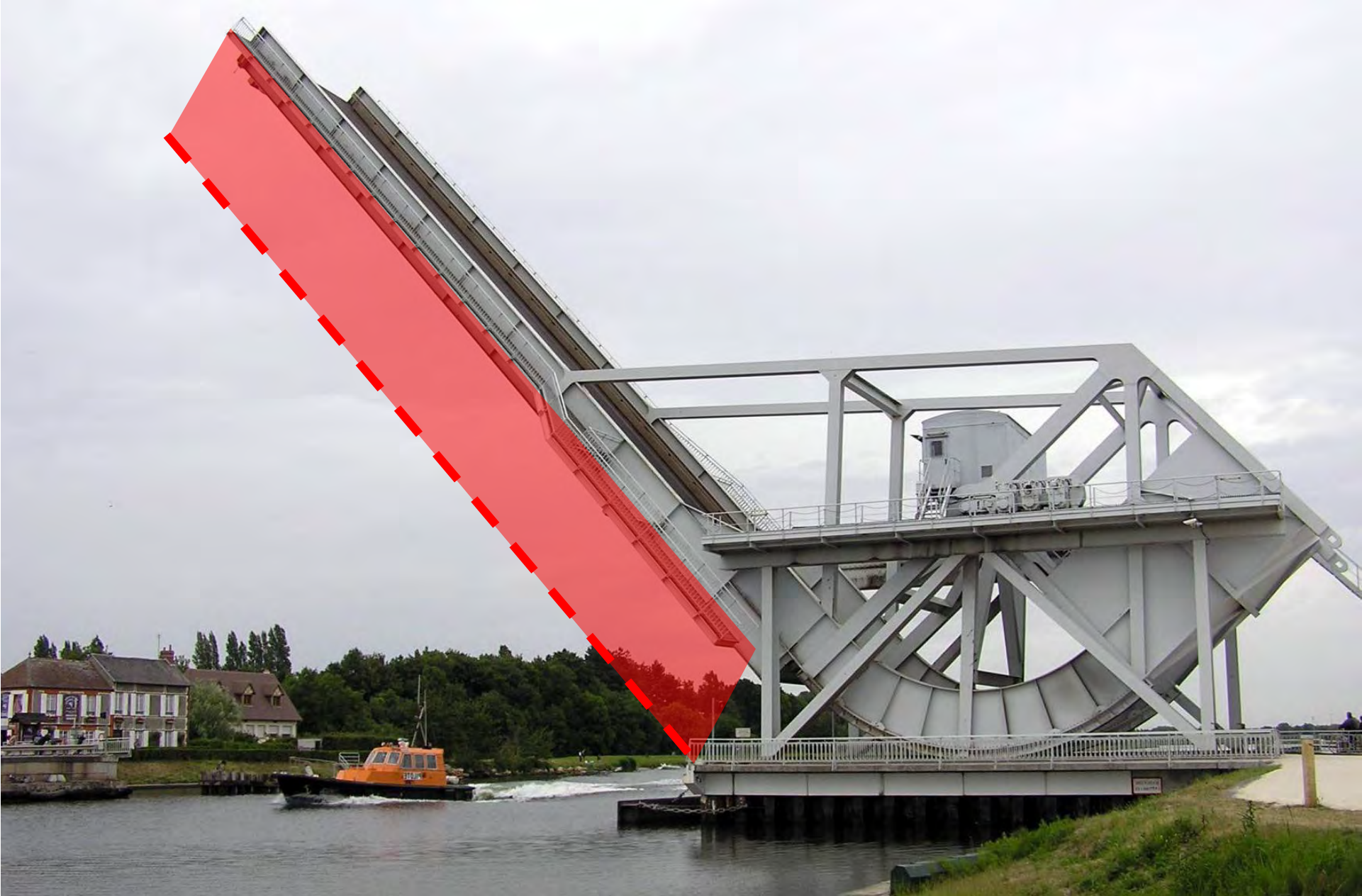








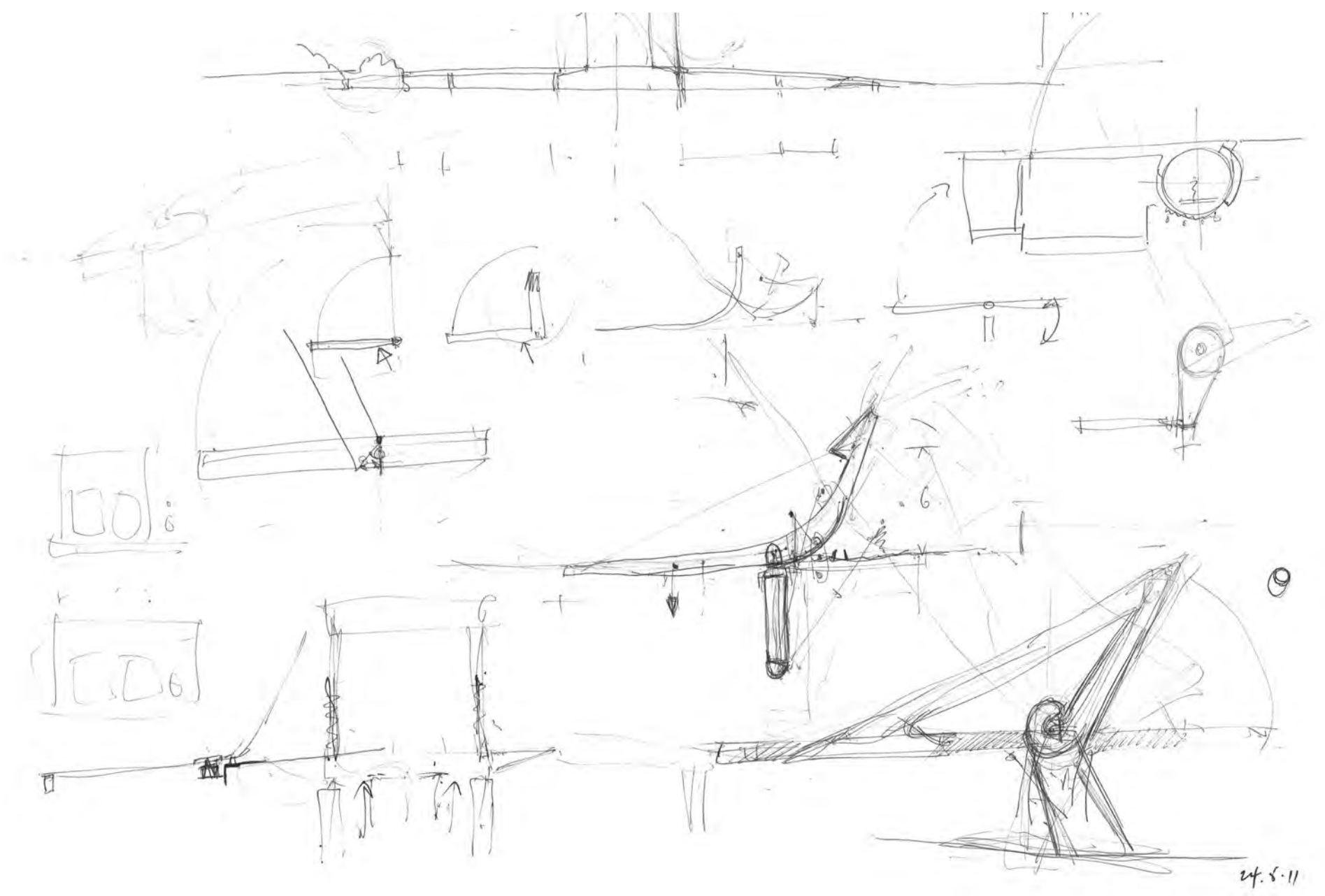


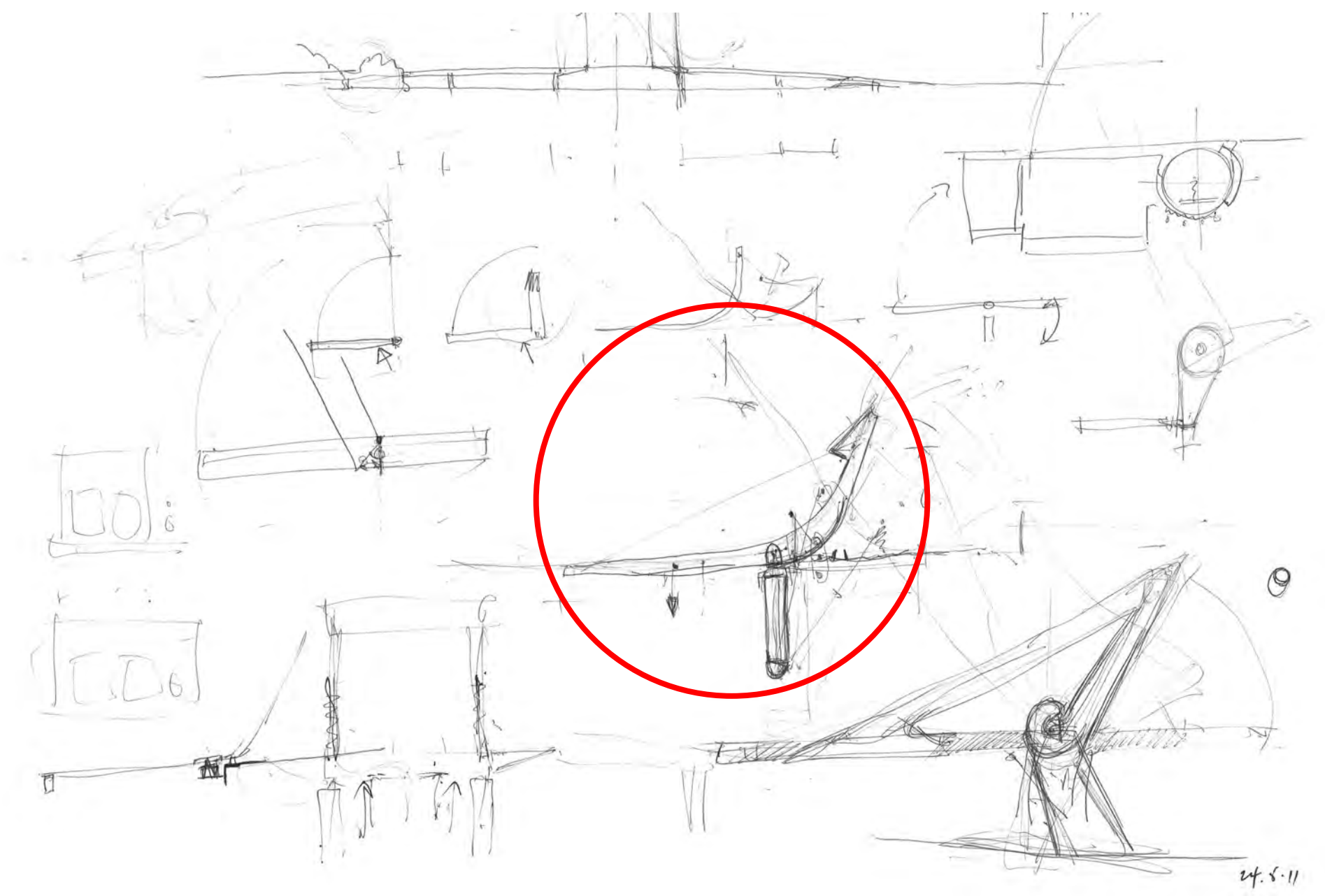






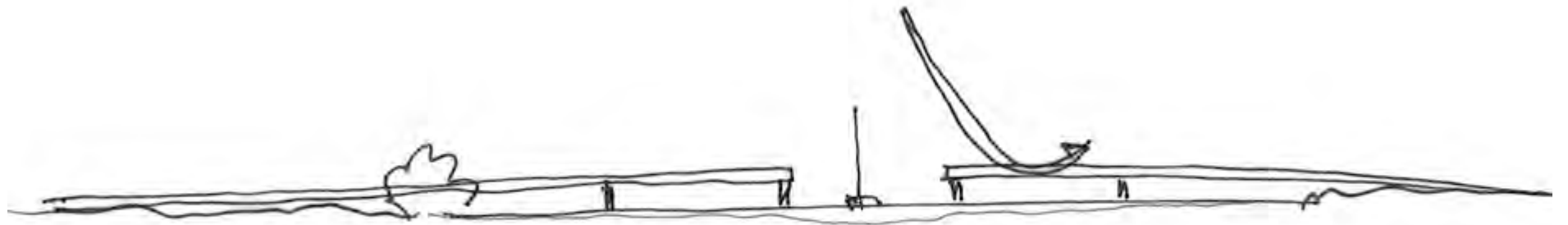
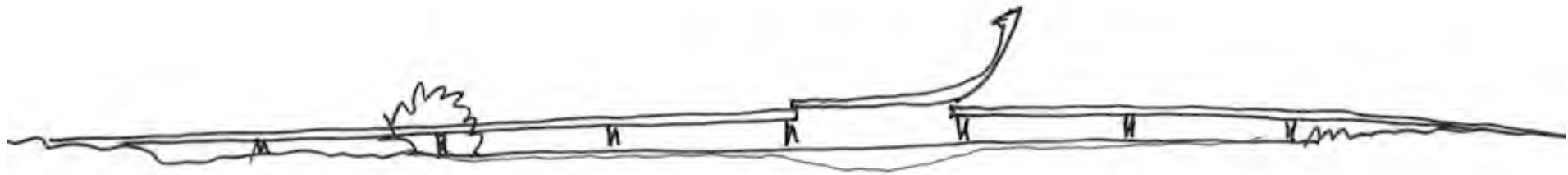




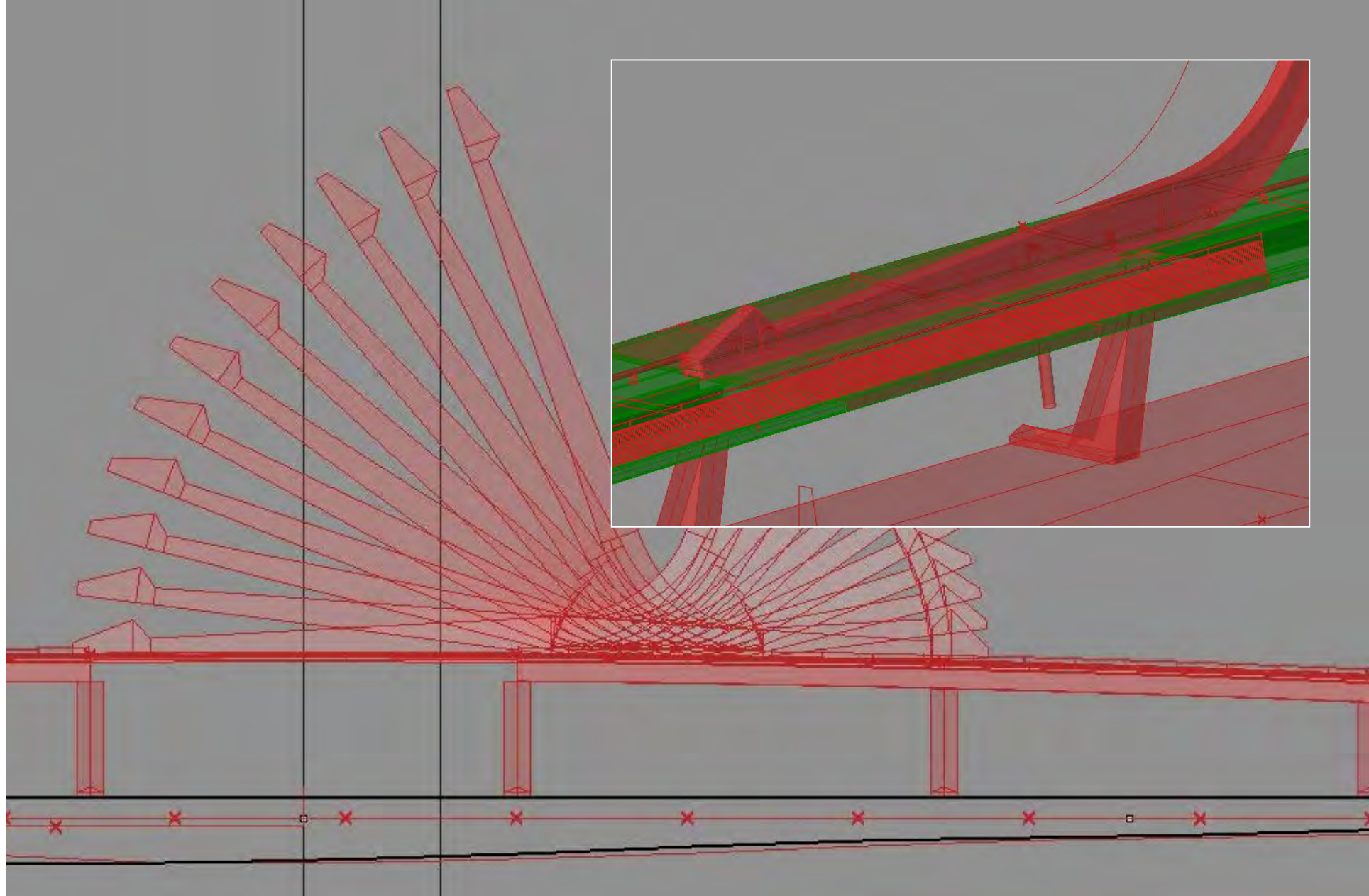


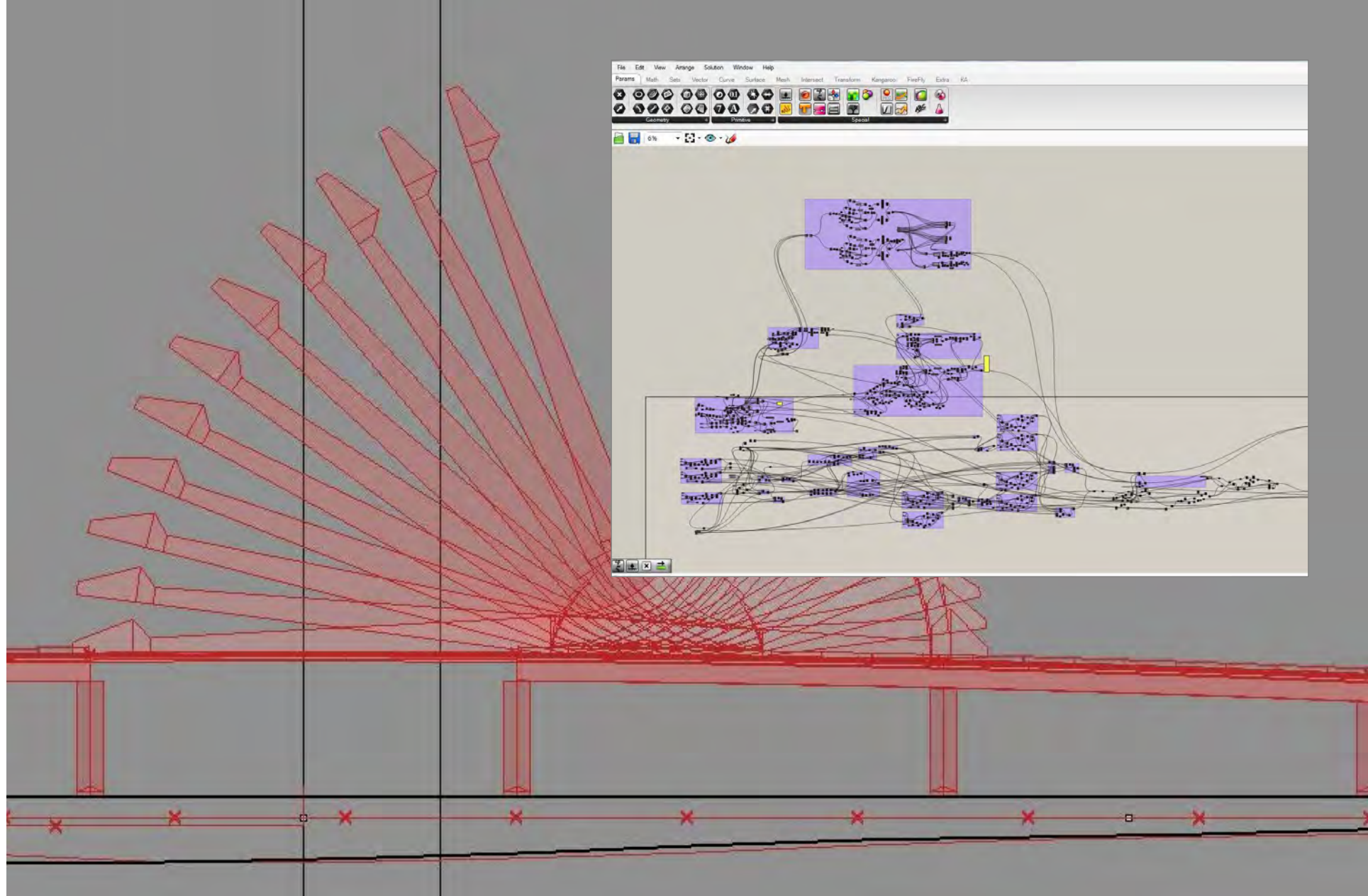


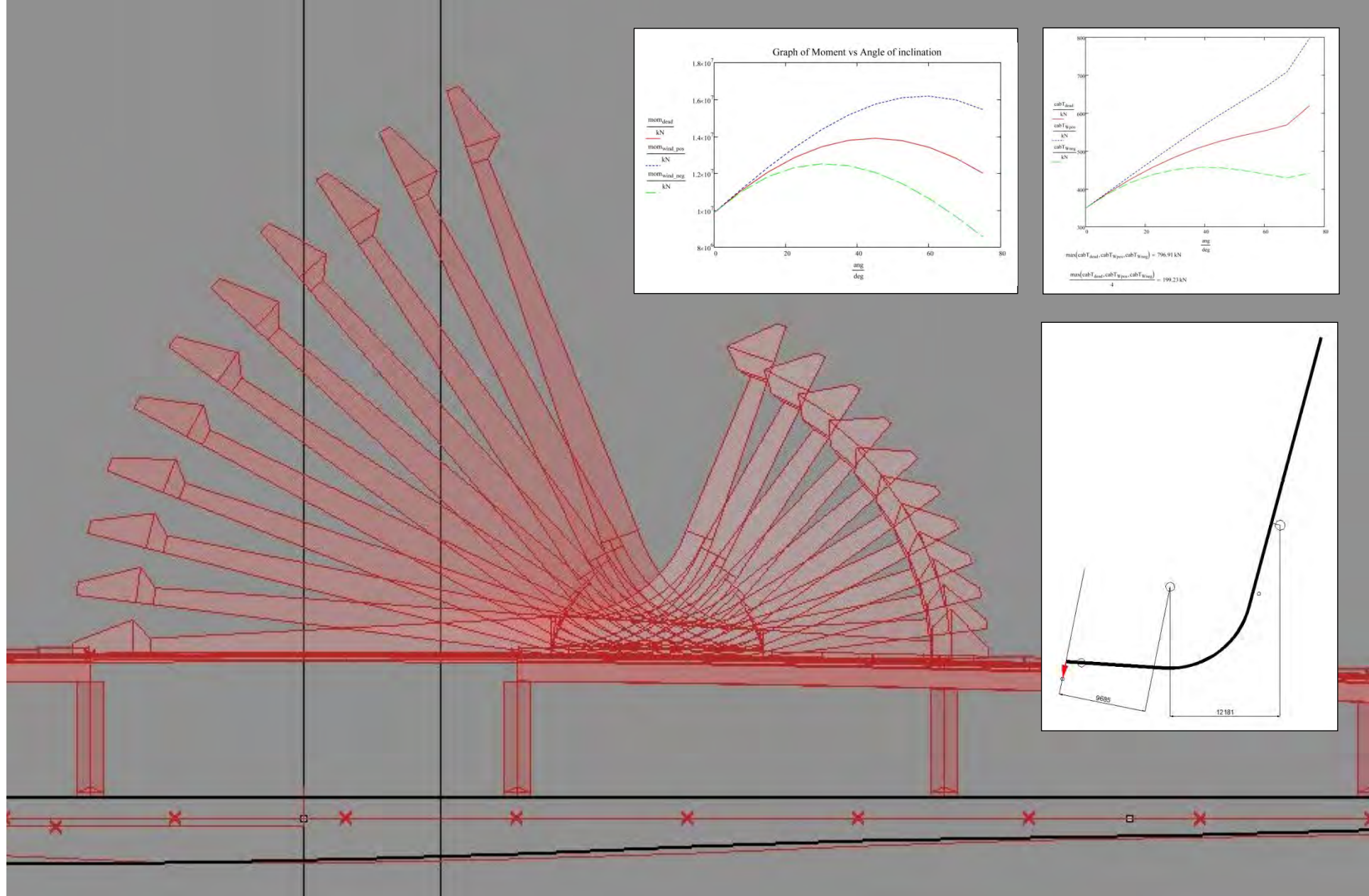


















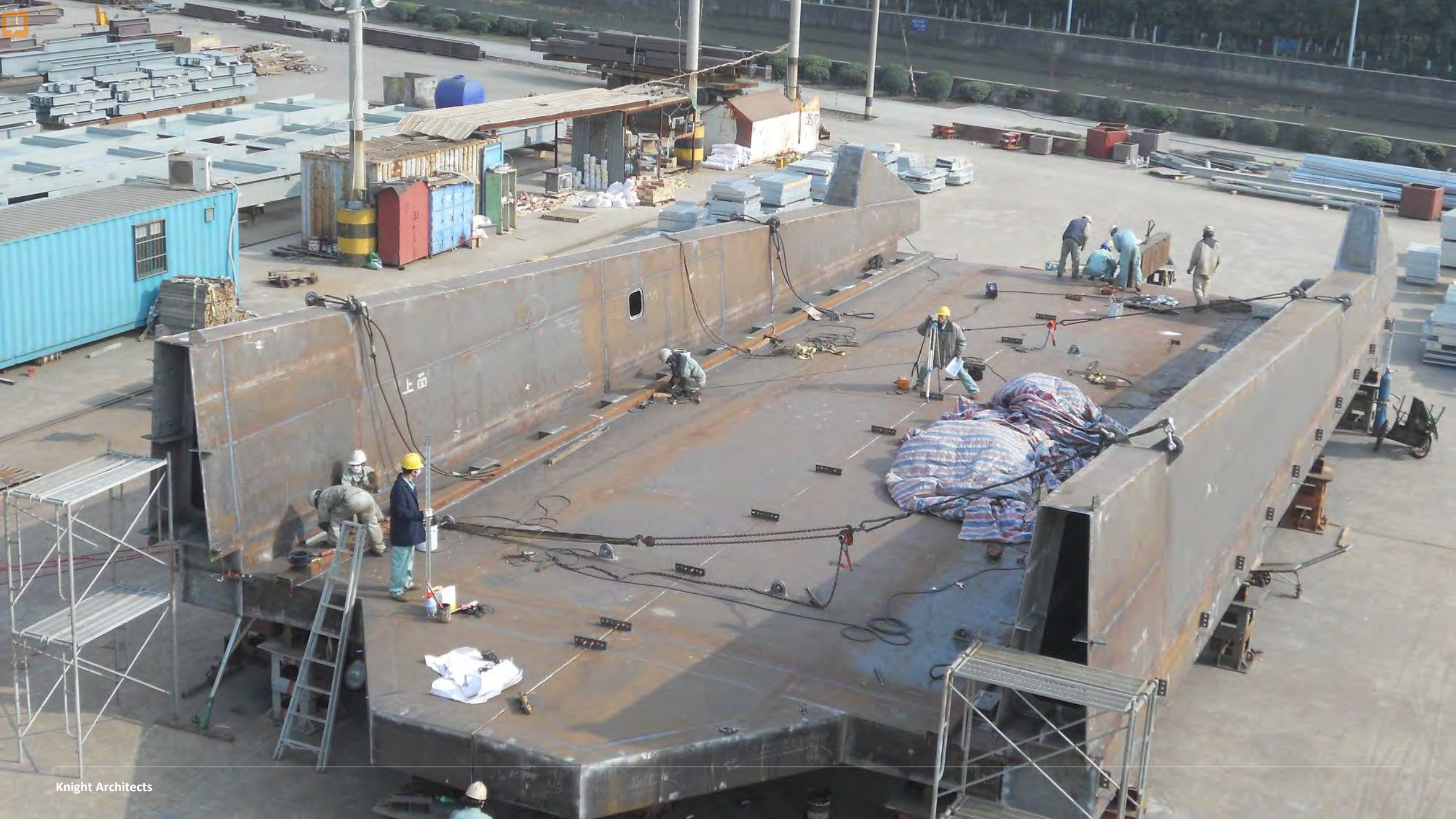






















BRIDGE NOTICE

BRIDGE WILL NOT BE OPENED DURING PEAK ROAD TRAFFIC PERIODS
 7:15am to 8:45am MONDAY TO FRIDAY
 4:30pm to 5:30pm MONDAY TO FRIDAY

To contact the bridge controller to open the bridge and for instructions
 via VHF Radio Channel 03 via Cellphone 0064 21 401 752

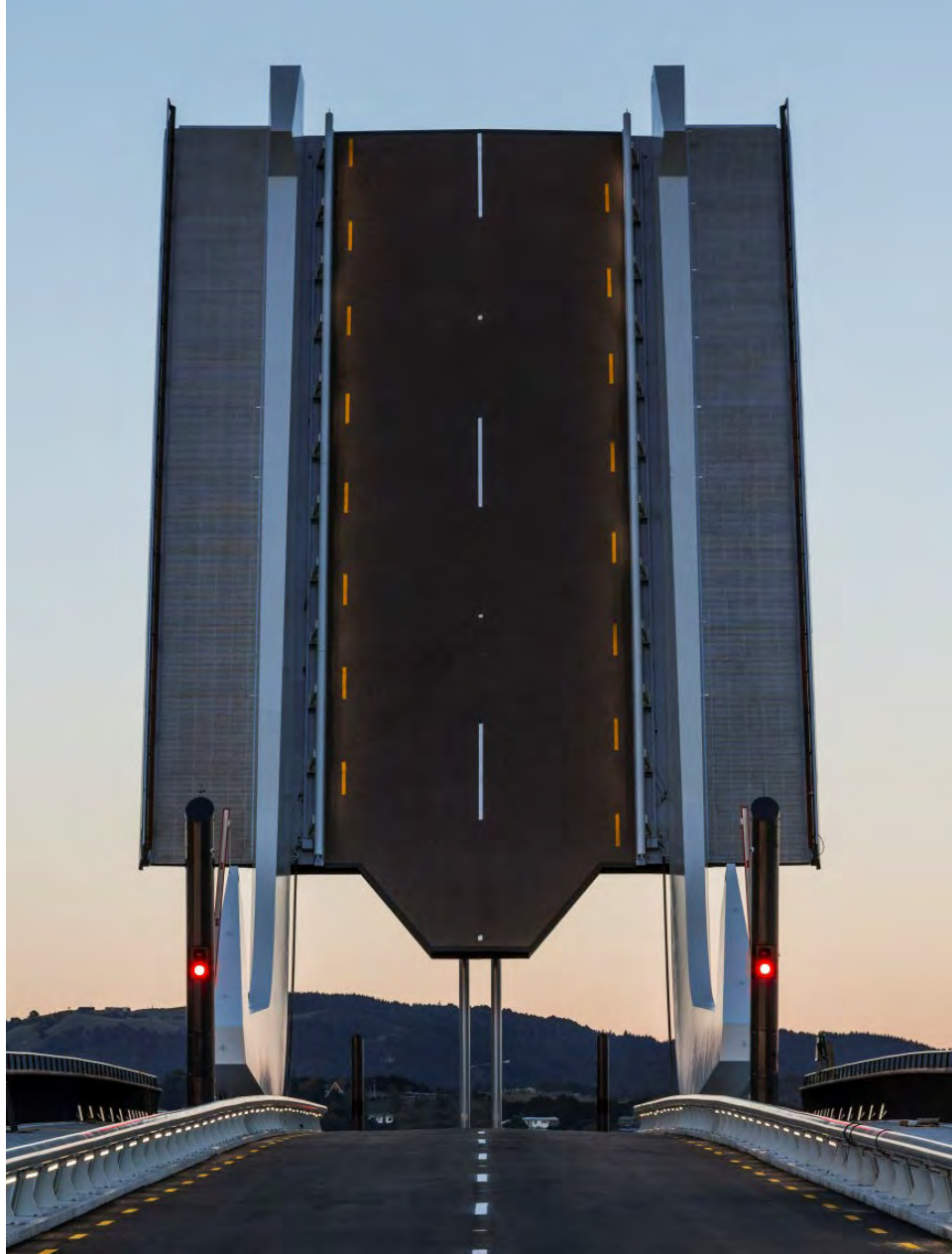
ONE WAY PASSAGE ONLY
 Preference for crossing / subjecting vessels varies daily
 and preference will be indicated by Bridge Controller

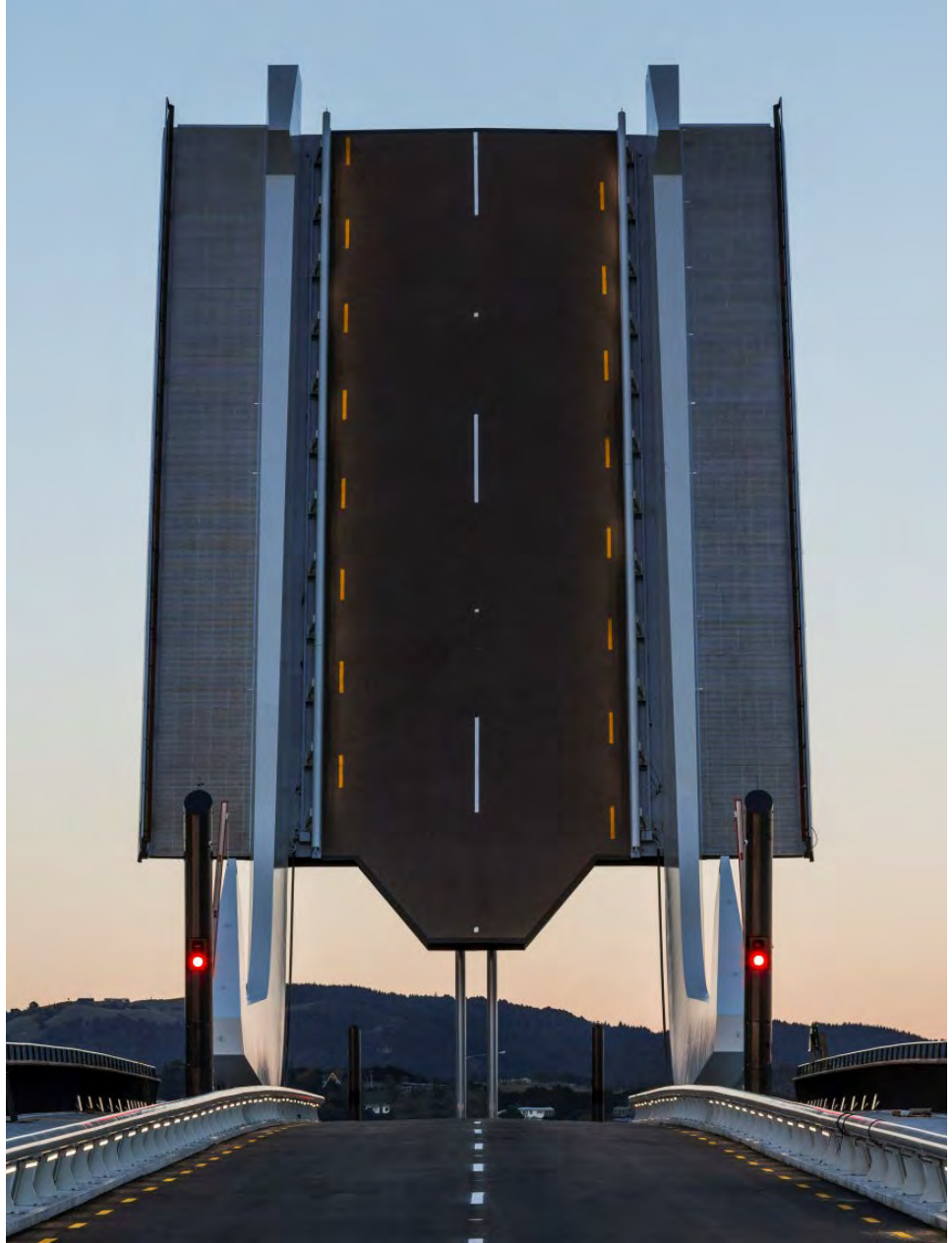
WHANGAREI
 DISTRICT COUNCIL

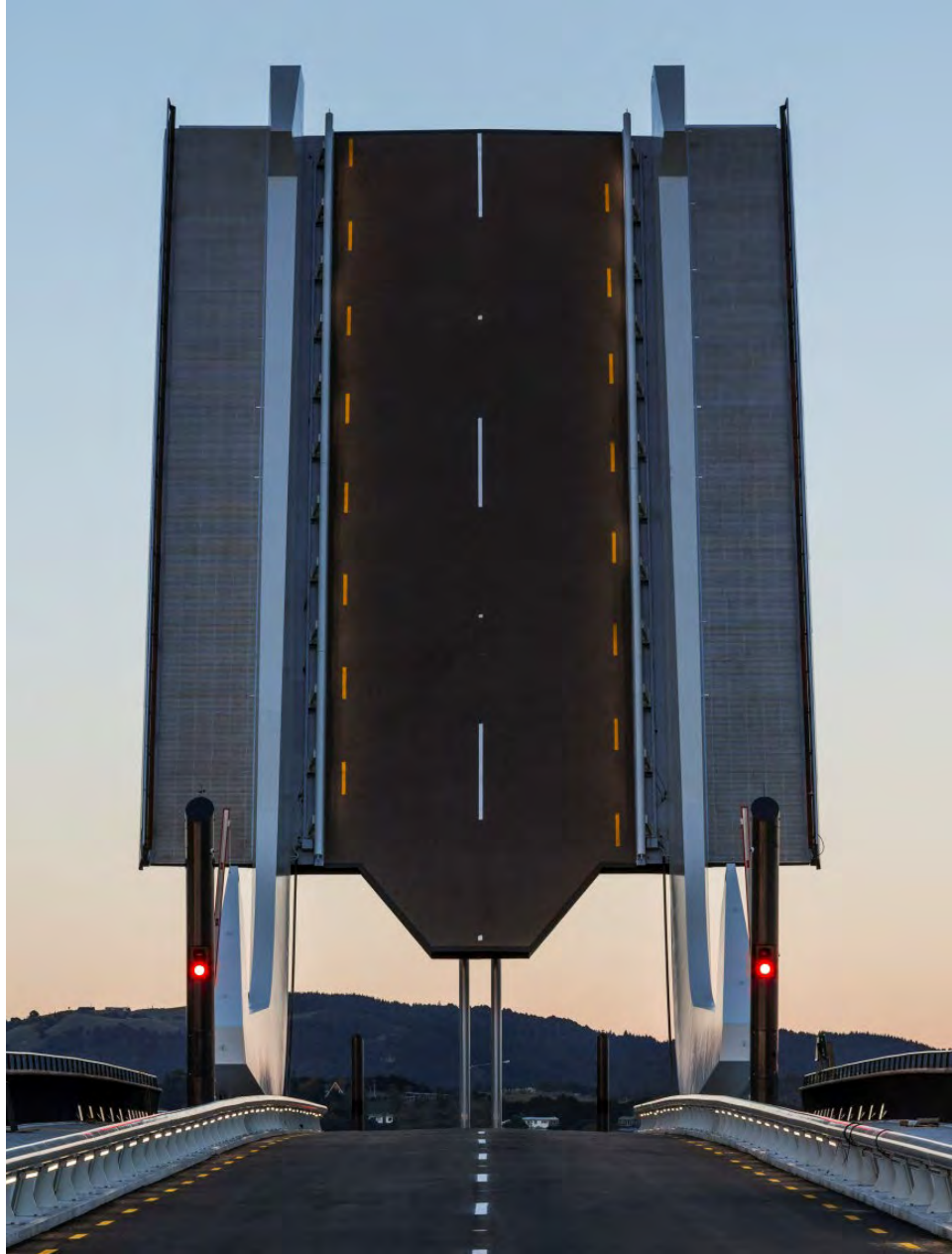
WAIT FOR PERMISSION FROM CONTROLLER
 via VHF BEFORE PROCEEDING
 All vessels must be ready to stop at short notice

WARNING
 BRIDGE UNDER CONSTRUCTION
 ALL VESSELS MUST USE WEST OR EAST APPROACHES ONLY







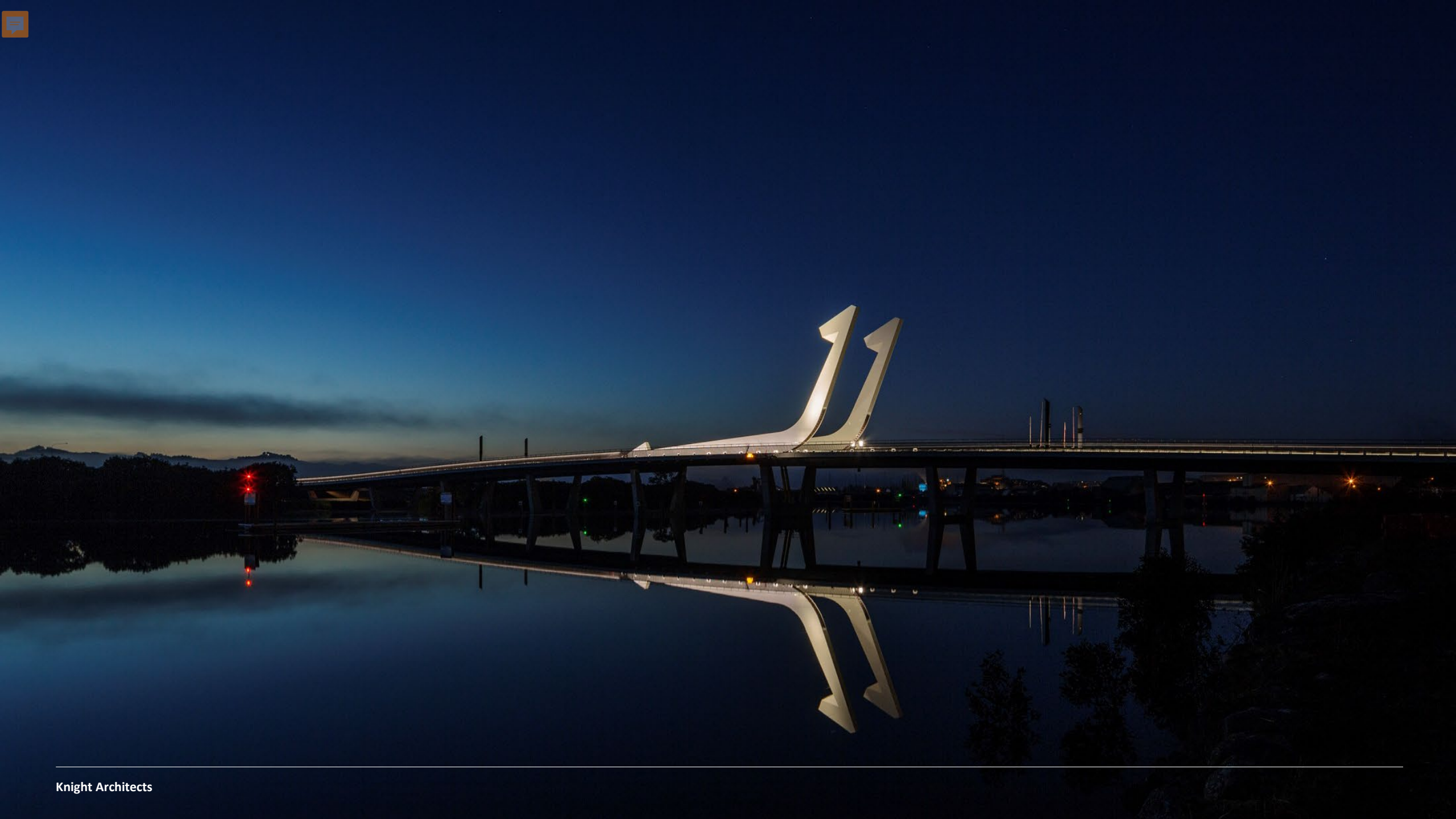


























Þakka þér fyrir

For further information contact

Martin Knight

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www.knightarchitects.co.uk

