

Weel Moving / Lifting Bridge

Major Repair, Restoration and Upgrade

Kirk Lister | Senior Project Manager | Highway Structures



EAST RIDING
OF YORKSHIRE COUNCIL

INTRODUCTION

- Project Purpose
- The Works
- Community Importance
- Communication



PURPOSE OF REPAIRS



Addressing
Aging
Infrastructure



Repairs focus
on fixing wear



Upgrades
improve safety
and
functionality



Replacing
obsolete
systems.

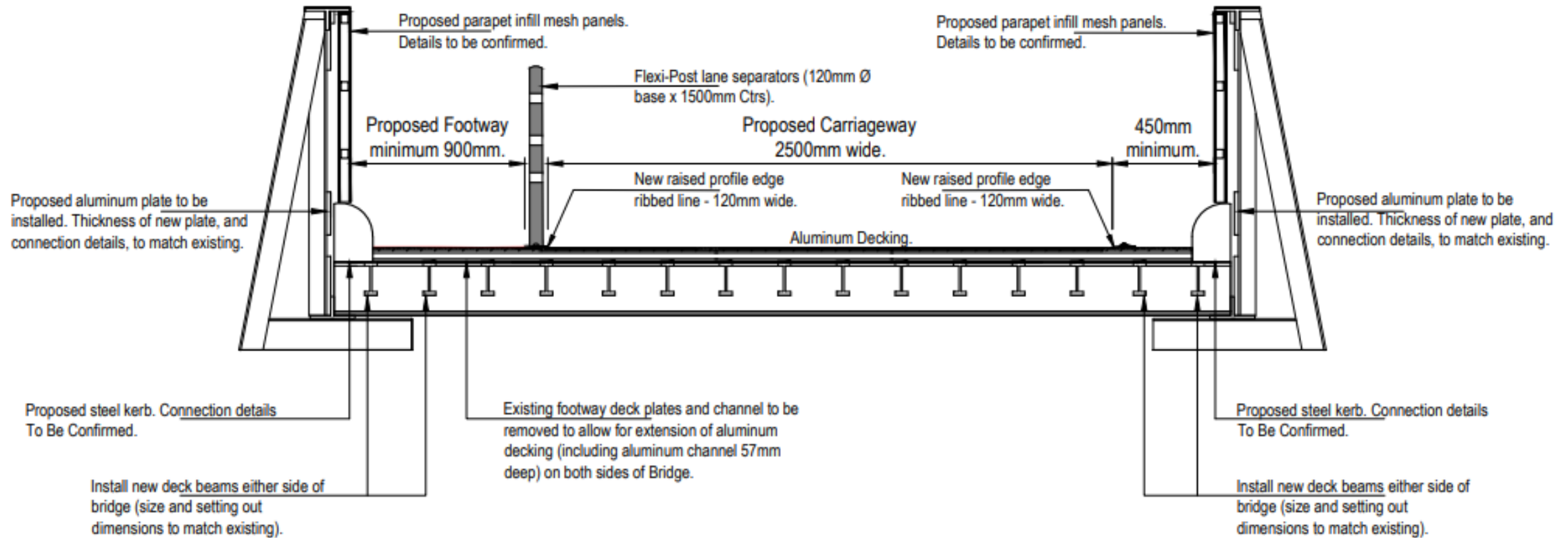


Improvements

CARRIAGEWAY WORKS

- Introduction of segregated foot/cycle refuge/path
- Realignment of carriageway (within boundary constraints)
- Resurfacing
- Refresh of lining
- Replacement of Traffic Barriers and Wig Wags





Section A - Proposed Bridge Deck - Lifting Span.

Scale 1:25.

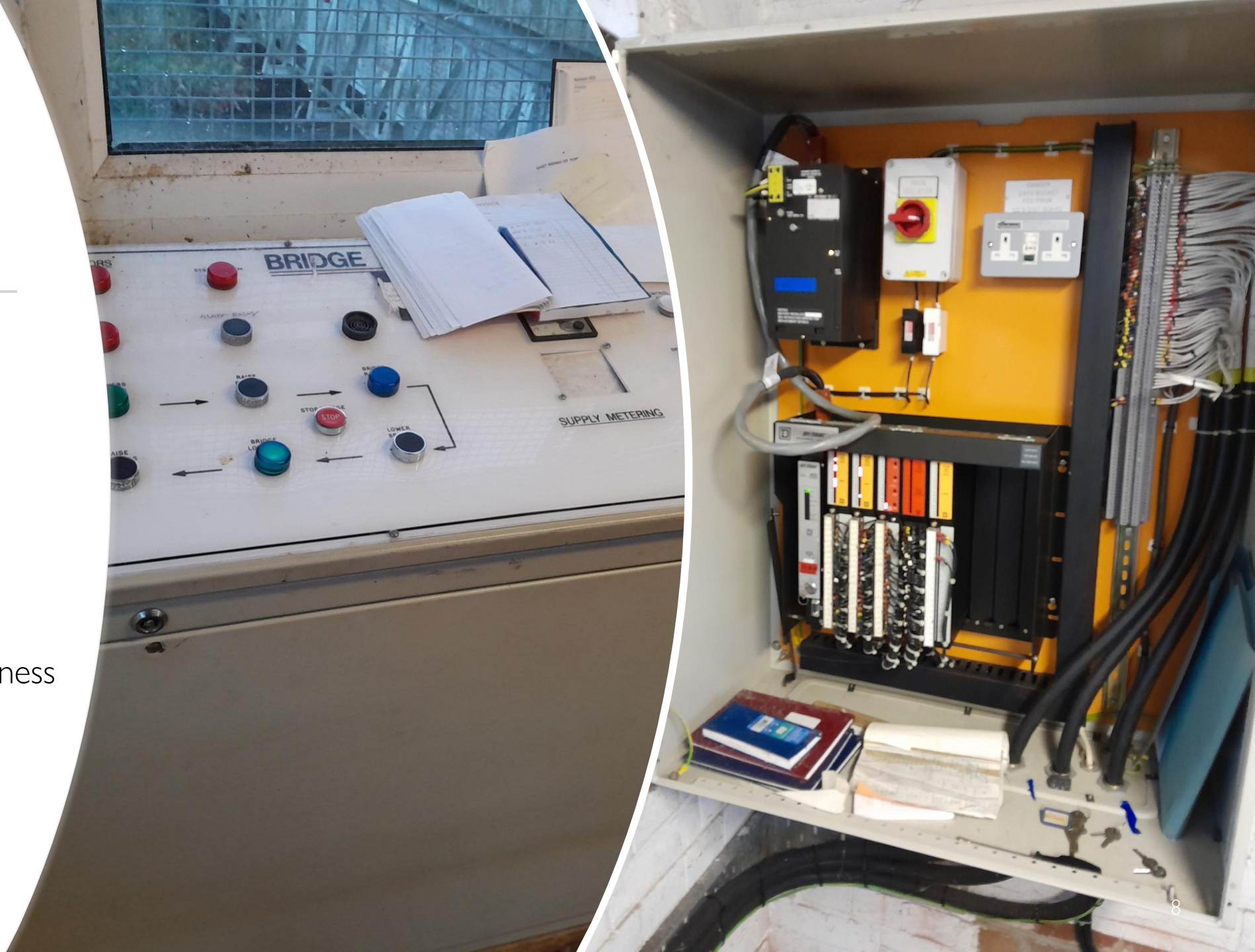
STRUCTURAL / BRIDGE WORKS

- Offsite Bridge Repairs
- Extensive repairs to corroded members
- Repainting
- Replacement of bearing pad (Weel Side)
- Control Room Improvements
- Mechanical Maintenance



OPERATING SYSTEM UPGRADE

- System Modernisation
- Enhanced Fault Detection
- Energy Management Improvements
- Reliability and Future-readiness





IMPACT ON THE PUBLIC

Access Restrictions

Transport

Pedestrian Access

Diversion

CLOSURE AND DIVERSION



Estimated Bridge / Road Closure starting
January 2026 to April 2026



Diversion Route via Tickton



Temporary 20mph Speed Limit

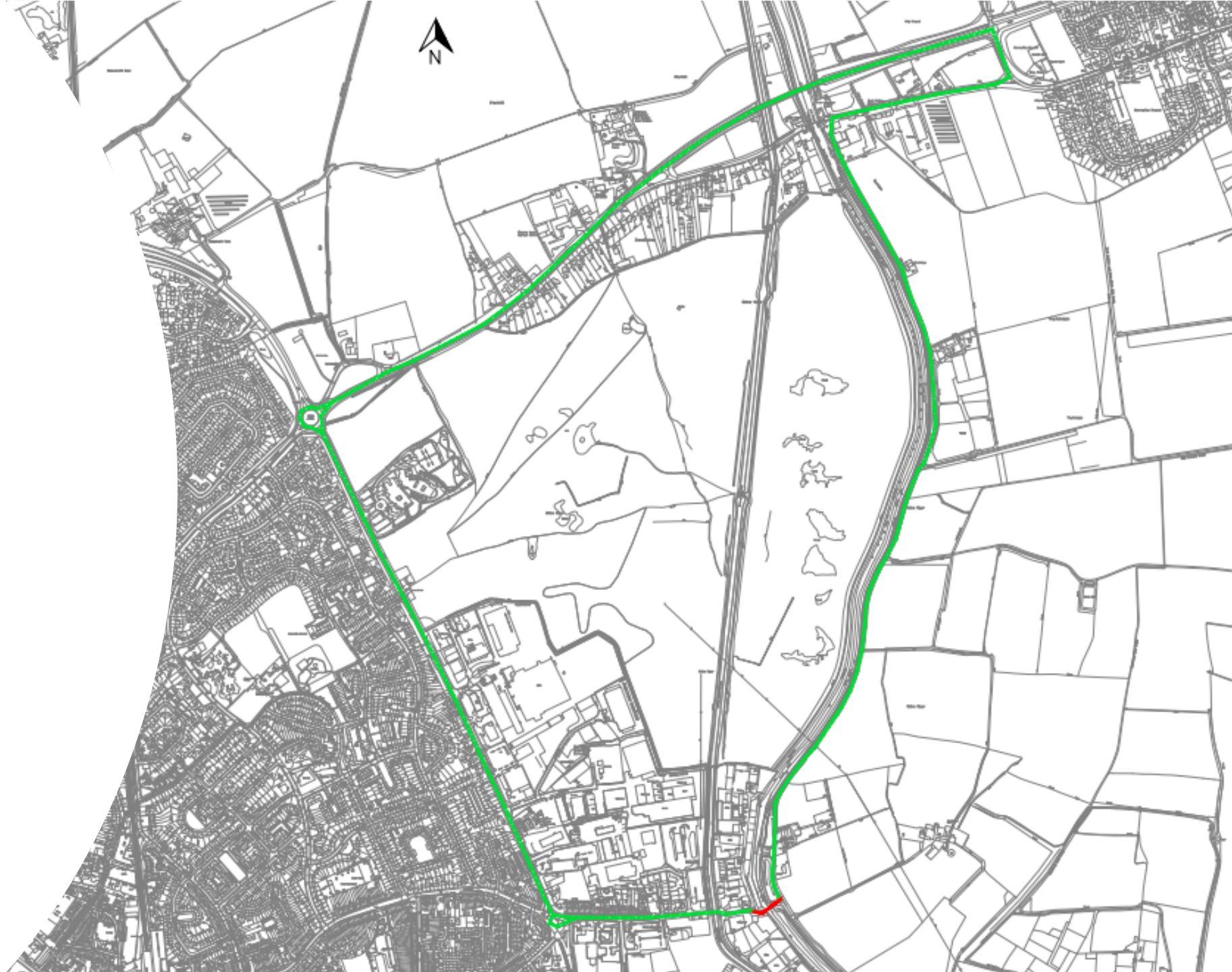


Emergency services.



House Waste Recycling Centre

DIVERSION PLAN



COMMUNITY ENGAGEMENT

- Regular Updates
- Social Media
- Parish Council and Ward Members
- Public Feedback encouraged
- Transparent communication



CONTACT INFORMATION

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