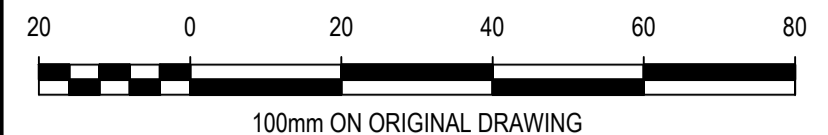


KEY
█ LOCATION OF EXISTING ITEMS TO BE REMOVED
█ LOCATION OF EXISTING ITEMS TO BE MODIFIED



DRAWING NOTES

- THESE DRAWINGS TO BE READ IN CONJUNCTION WITH DRAWING 10755-001.

SAFETY HEALTH & ENVIRONMENTAL

REF	HAZARD
SIGNIFICANT DESIGNER IDENTIFIED HAZARDS	
A	PROPOSED STRUCTURE DESIGNED IN ACCORDANCE WITH CURRENT STANDARDS AS FAR AS IS REASONABLY PRACTICABLE. APPROVAL AND RELEVANT DEROGATIONS TO BE SOUGHT AND APPROVED.
B	WORKING ADJACENT TO RAILWAY. WORK AT HEIGHT AND LIFTING OPERATIONS. WORKS ON OR NEAR THE LINE TO BE UNDERTAKEN IN ACCORDANCE WITH NETWORK RAIL WORK PROCEDURES.
C	DEMOLITION OF EXISTING STRUCTURE. CONTRACTOR TO DESIGN NECESSARY TEMPORARY WORKS AND DETERMINE SAFE DEMOLITION SEQUENCE & LIFTING PLAN FOR EXISTING STRUCTURE.
D	CONDITION OF EXISTING TRESTLES. ADDITIONAL STRENGTHENING/RENEWAL OF SUBSTRUCTURES TO BE IMPLEMENTED PRIOR TO INSTALLATION OF NEW MAIN SPAN.
E	CONDITION OF EXISTING FOUNDATIONS. ADDITIONAL STRENGTHENING/RENEWAL OF FOUNDATIONS TO BE IMPLEMENTED PRIOR TO INSTALLATION OF NEW MAIN SPAN.
F	EXISTING SERVICES. SERVICES TO BE IDENTIFIED, TRACED AND ISOLATED AND TEMPORARILY SUPPORTED PRIOR TO WORKS. SUITABLE PROTECTION MEASURES TO BE UNDERTAKEN BY CONTRACTOR PRIOR TO INSTALLATION.
G	EXISTING STAIRS AND LANDING PARAPETS TO BE TEMPORARILY SUPPORTED OR REMOVED DURING WORKS. SEE TEMPORARY WORKS SUBMISSION FOR DETAILS.
H	RAIL IMPACT LOADS DUE TO STRUCTURE CLEARANCE. RESIDUAL RISK
I	LIFTING POINTS DESIGNED FOR VERTICAL LOADS ONLY. LIFTING BEAMS TO BE UTILISED TO ENSURE VERTICAL LOADING APPLIED TO LIFTING POINTS DURING LIFTING PROCEDURES

FORM B

REV	AMENDMENT	DRN	CHK	APP	DATE
C	FORM B (3) ISSUE	NR	BTB	BTB	22.02.23
B	FORM B (2) ISSUE	NR	SC	BTB	15.12.22
A	FORM B (1) ISSUE	NR	SC	BTB	18.03.22



CLIENT
DYER & BUTLER

PROJECT TITLE
**BRADING STATION FOOTBRIDGE
 ELR - IOW
 STRUCTURE No. EW1/25
 MILEAGE - 4m 1166yds**

DRAWING TITLE
**EXISTING BRIDGE LAYOUT
 SIDE ELEVATIONS & SECTIONS**

DRAWN	CHK	APP	DATE	SCALE
NR	SC	BTB	FEB 22	AS SHOWN AT A1
JOB NUMBER	DRAWING NUMBER	REVISION		
10755	005	C		

EXISTING STAIRS & LANDING STRUCTURE, LATTICE PANELS & TRESTLE TO BE PREPARED FOR REFURBISHMENT. HIDDEN CRITICAL ELEMENTS TO BE INSPECTED PRIOR TO PROPOSED WORKS.

EXISTING FOOTBRIDGE TO BE REMOVED

EXISTING STAIRS	
AVERAGE RISER	172mm
AVERAGE GOING	289mm

EXISTING STAIR TREADS AND LANDING DECK TO BE REMOVED.

EXISTING CONCRETE TO BE BROKEN OUT AS REQUIRED FOR REMOVAL OF EXISTING STAIRS FOR REFURBISHMENT. DAMAGED CONCRETE TO BE REPAIRED WITH SIKA MONOTOP CEMENTITIOUS REPAIR GROUT SYSTEM OR SIMILAR APPROVED. EXISTING ANCHORAGE UNKNOWN. CONTRACTOR TO CONFIRM PRIOR TO REMOVAL. FOUNDATION TO BE REPLACED ON LIKE FOR LIKE BASIS IF REQUIRED DUE TO SIGNIFICANT DAMAGE WHEN BREAKING OUT STAIRS.

LONDON END

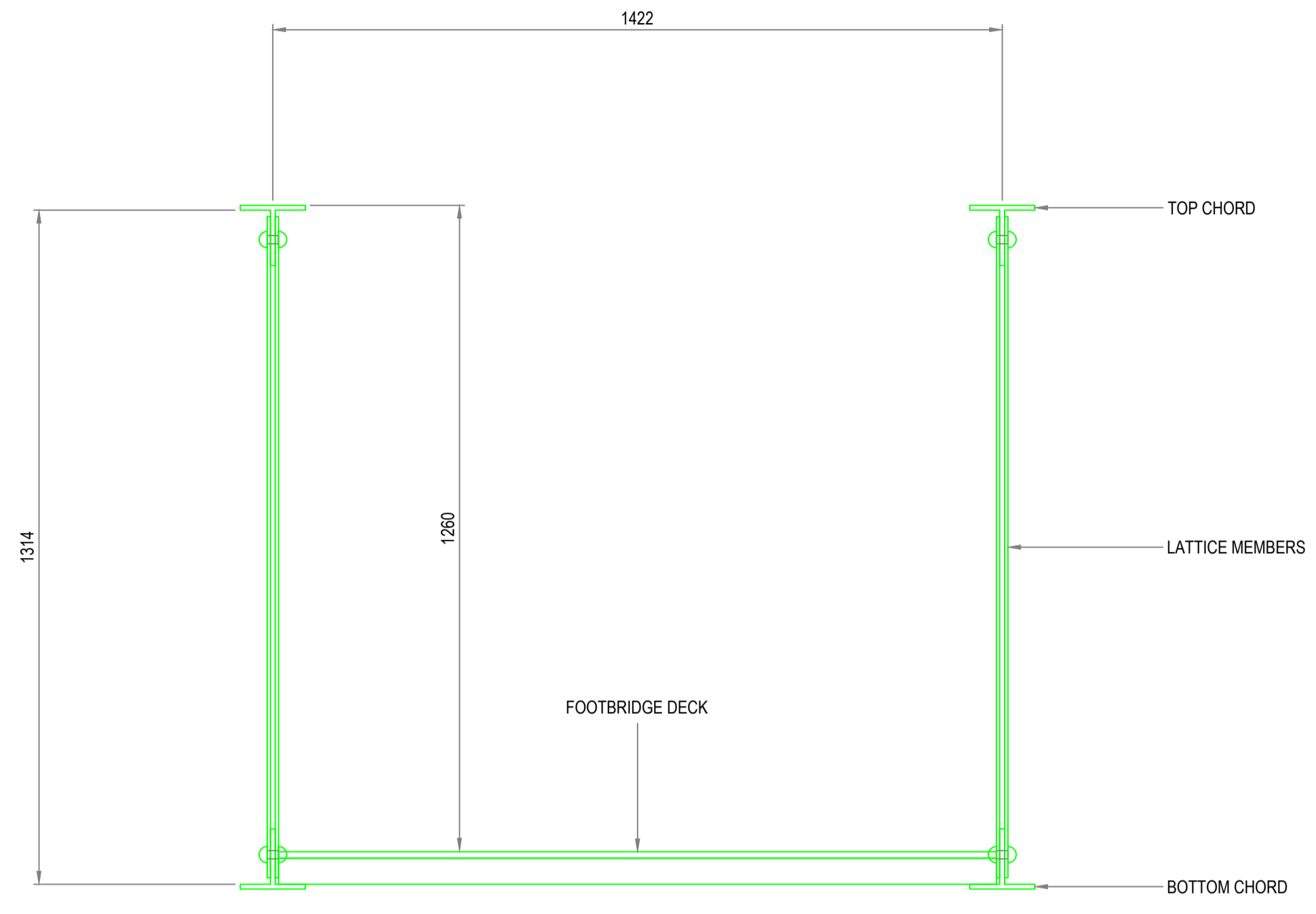
COUNTRY END

EXISTING TRESTLE COLUMNS TO BE STRENGTHENED

EXISTING FOUNDATION TO BE REMOVED

UP SIDE ELEVATION
SCALE 1:25

EXISTING FENCING OMITTED FOR CLARITY



TYPICAL SECTION - MID SPAN
SCALE 1:10

EXISTING STAIRS & LANDING STRUCTURE, LATTICE PANELS & TRESTLE TO BE PREPARED FOR REFURBISHMENT. HIDDEN CRITICAL ELEMENTS TO BE INSPECTED PRIOR TO PROPOSED WORKS.

EXISTING FOOTBRIDGE TO BE REMOVED

EXISTING STAIRS	
AVERAGE RISER	174mm
AVERAGE GOING	286mm

EXISTING STAIR TREADS AND LANDING DECK TO BE REMOVED.

EXISTING CONCRETE TO BE BROKEN OUT AS REQUIRED FOR REMOVAL OF EXISTING STAIRS FOR REFURBISHMENT. DAMAGED CONCRETE TO BE REPAIRED WITH SIKA MONOTOP CEMENTITIOUS REPAIR GROUT SYSTEM OR SIMILAR APPROVED. EXISTING ANCHORAGE UNKNOWN. CONTRACTOR TO CONFIRM PRIOR TO REMOVAL. FOUNDATION TO BE REPLACED ON LIKE FOR LIKE BASIS IF REQUIRED DUE TO SIGNIFICANT DAMAGE WHEN BREAKING OUT STAIRS.

EXISTING TRESTLE COLUMNS TO BE STRENGTHENED

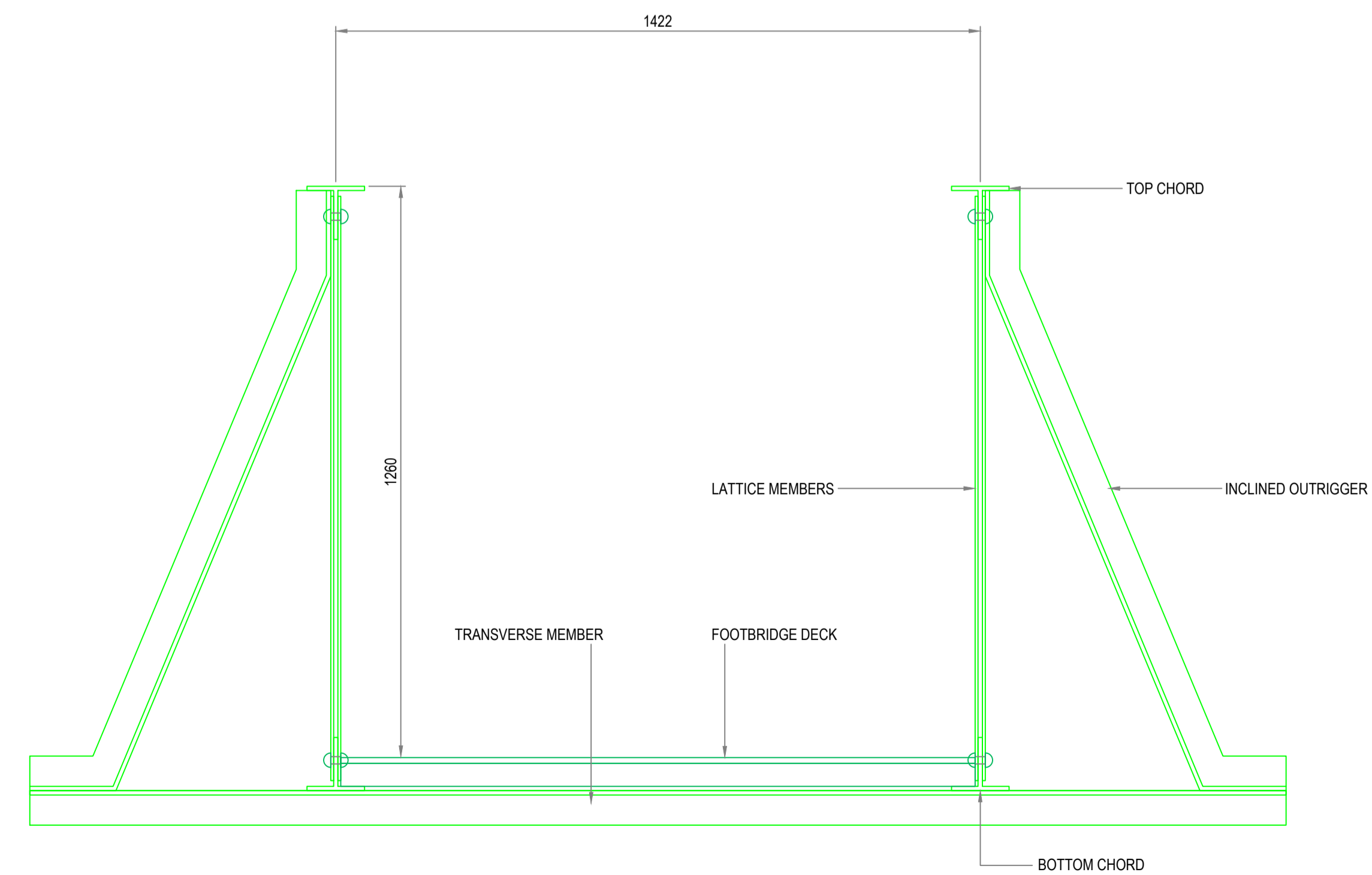
COUNTRY END

LONDON END

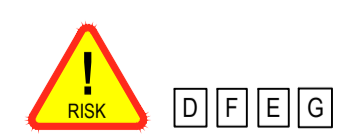
EXISTING FOUNDATION TO BE REMOVED

DOWN SIDE ELEVATION
SCALE 1:25

EXISTING FENCING OMITTED FOR CLARITY



TYPICAL SECTION - AT OUTRIGGER
SCALE 1:10



ADDITIONAL STRENGTHENING / RENEWAL OF SUBSTRUCTURES AND FOUNDATIONS TO BE IMPLEMENTED PRIOR TO INSTALLATION OF NEW MAIN SPAN