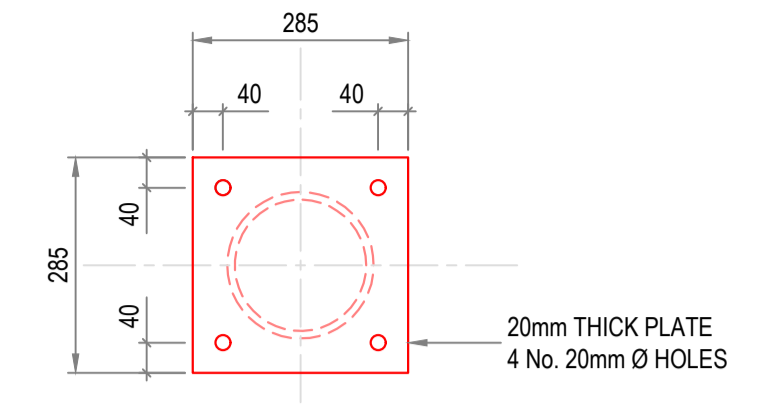


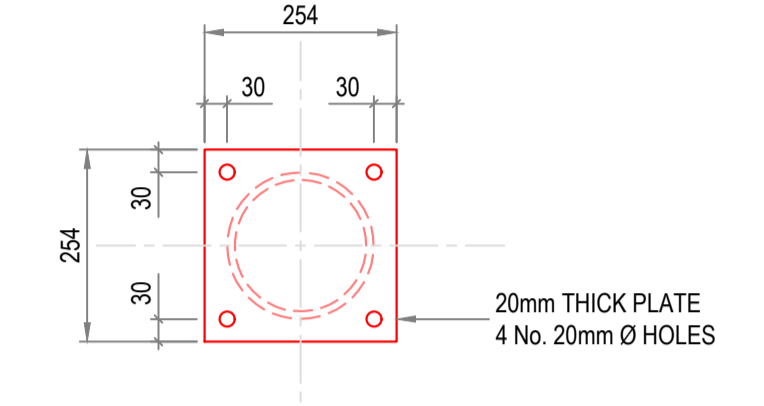
DRAWING NOTES

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

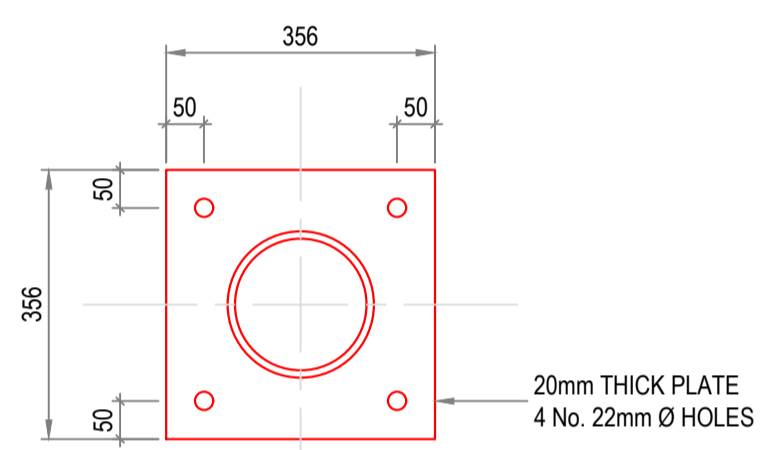
SAFETY HEALTH & ENVIRONMENTAL	
	SIGNIFICANT DESIGNER IDENTIFIED HAZARDS
REF	HAZARD
A	PROPOSED STRUCTURE DESIGNED IN ACCORDANCE WITH CURRENT STANDARDS AS FAR AS IS REASONABLY PRACTICABLE. APPROVAL AND RELEVANT DEROGATIONS TO BE SOUGHT AND APPROVED.
B	WORKING ADJACENT TO RAILWAY. WORK AT HEIGHT AND LIFTING 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. 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.
J	STAIR RISER HEIGHTS. MAY NOT BE POSSIBLE TO ACHIEVE UNIFORM & COMPLIANT RISERS ON LOWER CONCRETE STEPS WHERE PLATFORM LEVEL DICTATES AND TOP STEP WHERE EXISTING TRESTLE DICTATES RISER HEIGHT AND TREAD LENGTH.
K	TIMBER TREAD SLIP RESISTANCE TO BE TESTING IN ACCORDANCE WITH SPECIFICATION NOTE PRIOR TO FABRICATION. TEST RESULTS TO BE PROVIDED TO NETWORK RAIL.
L	GEOTECHNICAL PARAMETERS TO BE VERIFIED PRIOR TO UNDERTAKING WORKS. POSSIBLE GROUND REMEDIATION/FOUNDATION REDESIGN REQUIRED SHOULD VALUES LISTED NOT BE ACHIEVED.



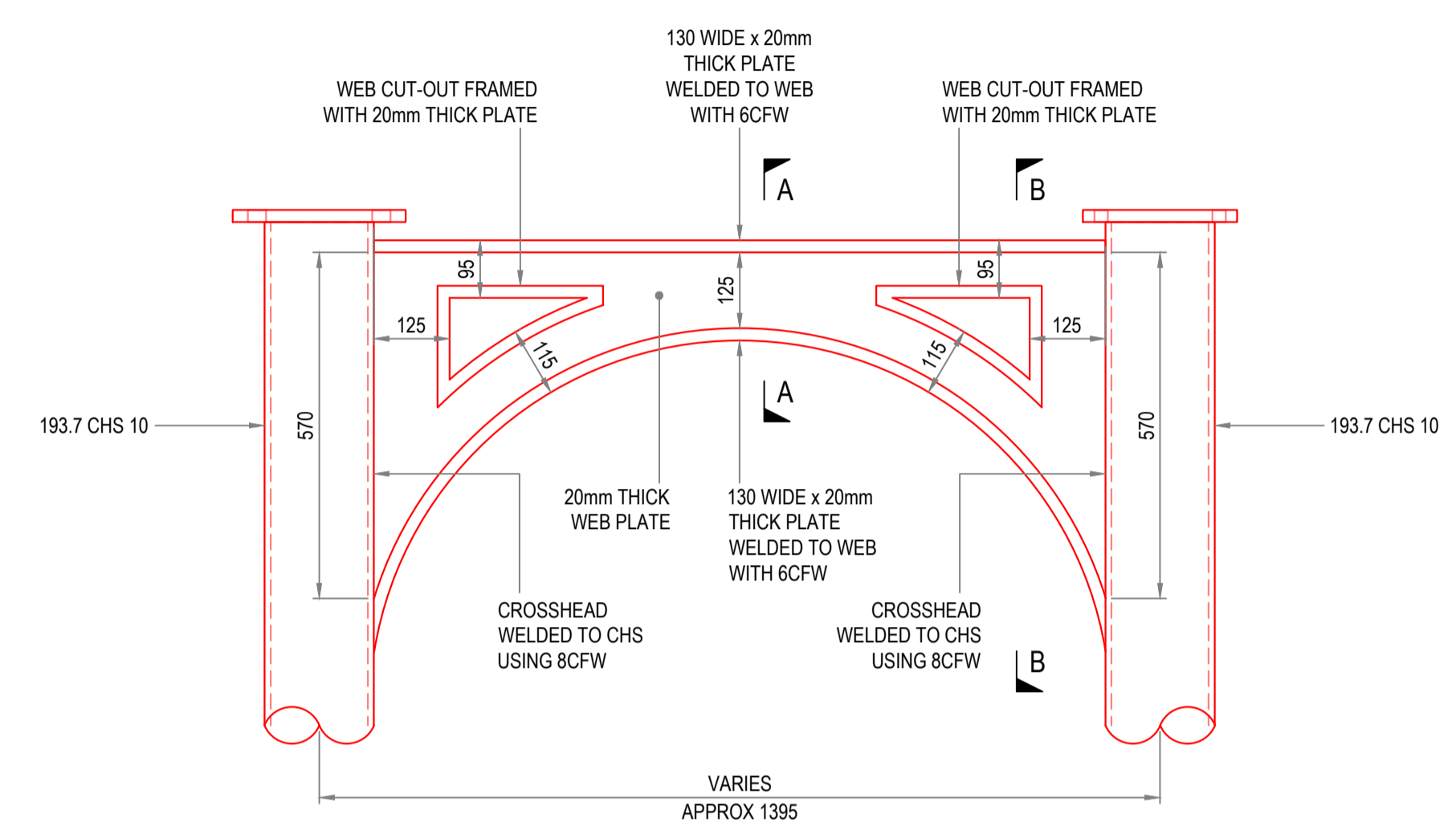
TOP PLATE TYPE 1
SCALE 1:10



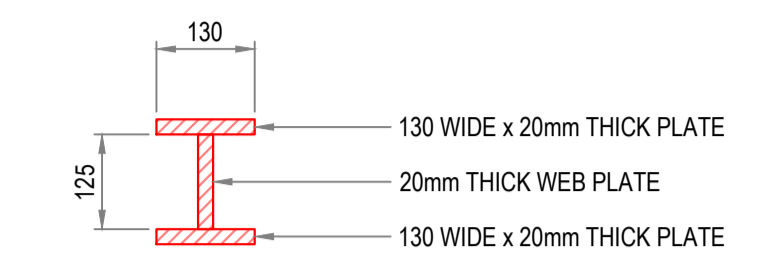
TOP PLATE TYPE 2
SCALE 1:10



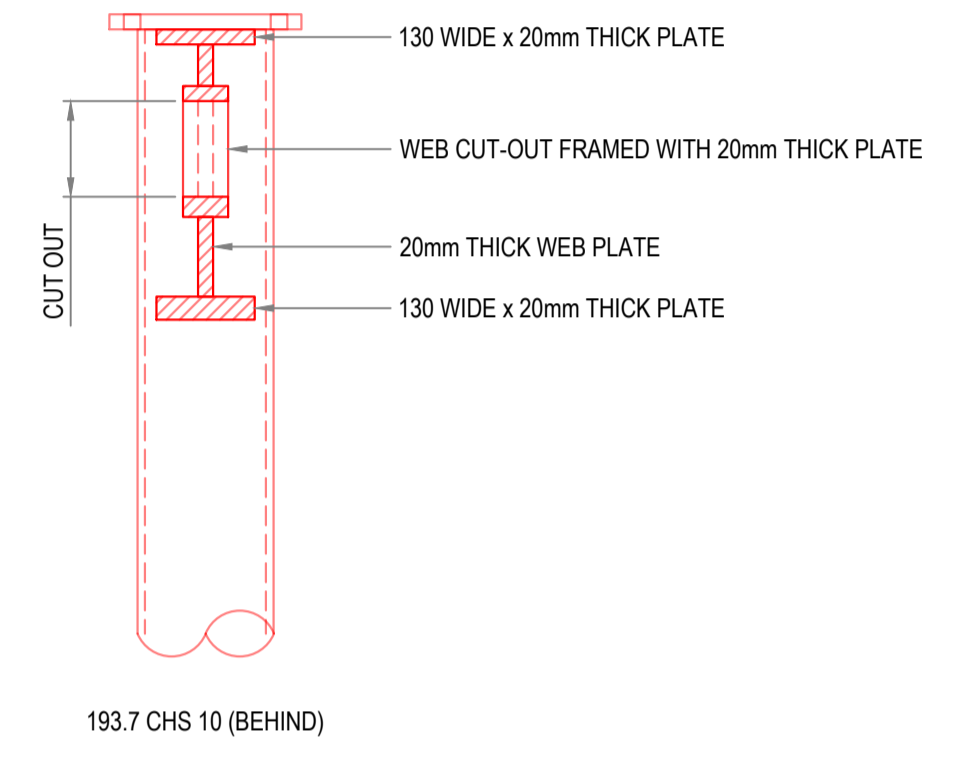
BASE PLATE DETAIL
SCALE 1:10



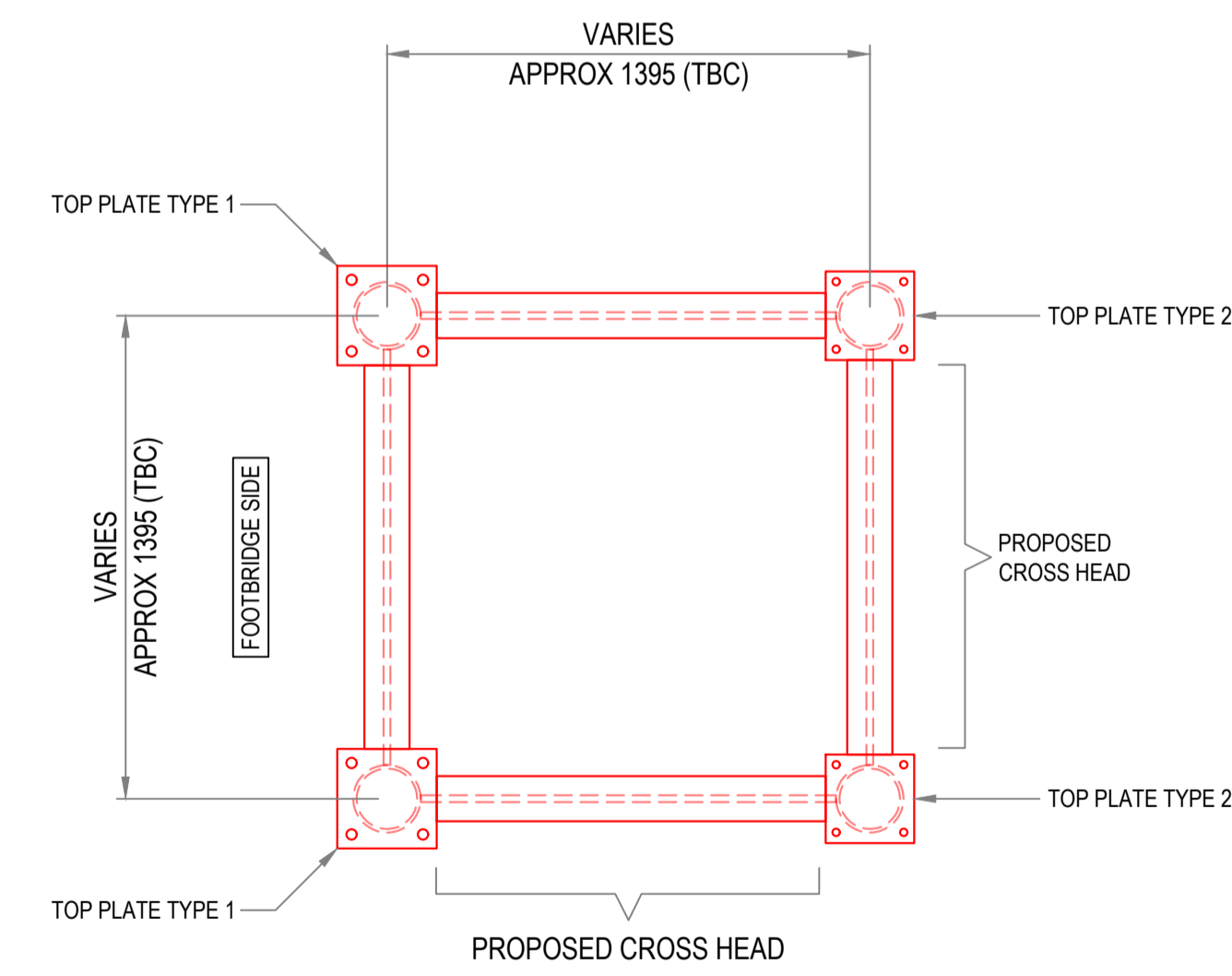
CROSS HEAD DETAIL
SCALE 1:10



SECTION A-A
SCALE 1:10



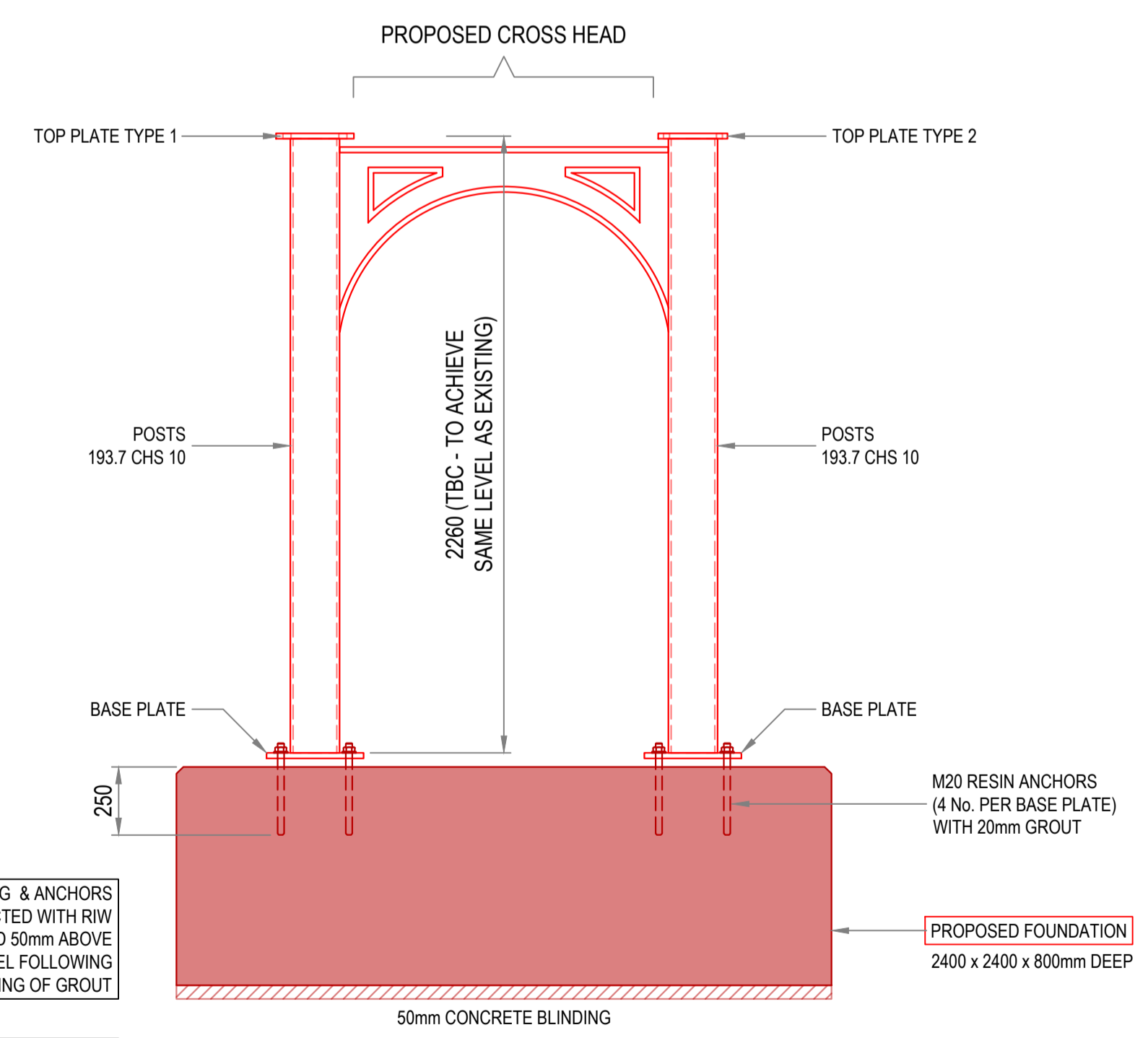
SECTION B-B
SCALE 1:10



PLAN TOP PLATE DETAIL
SCALE 1:20

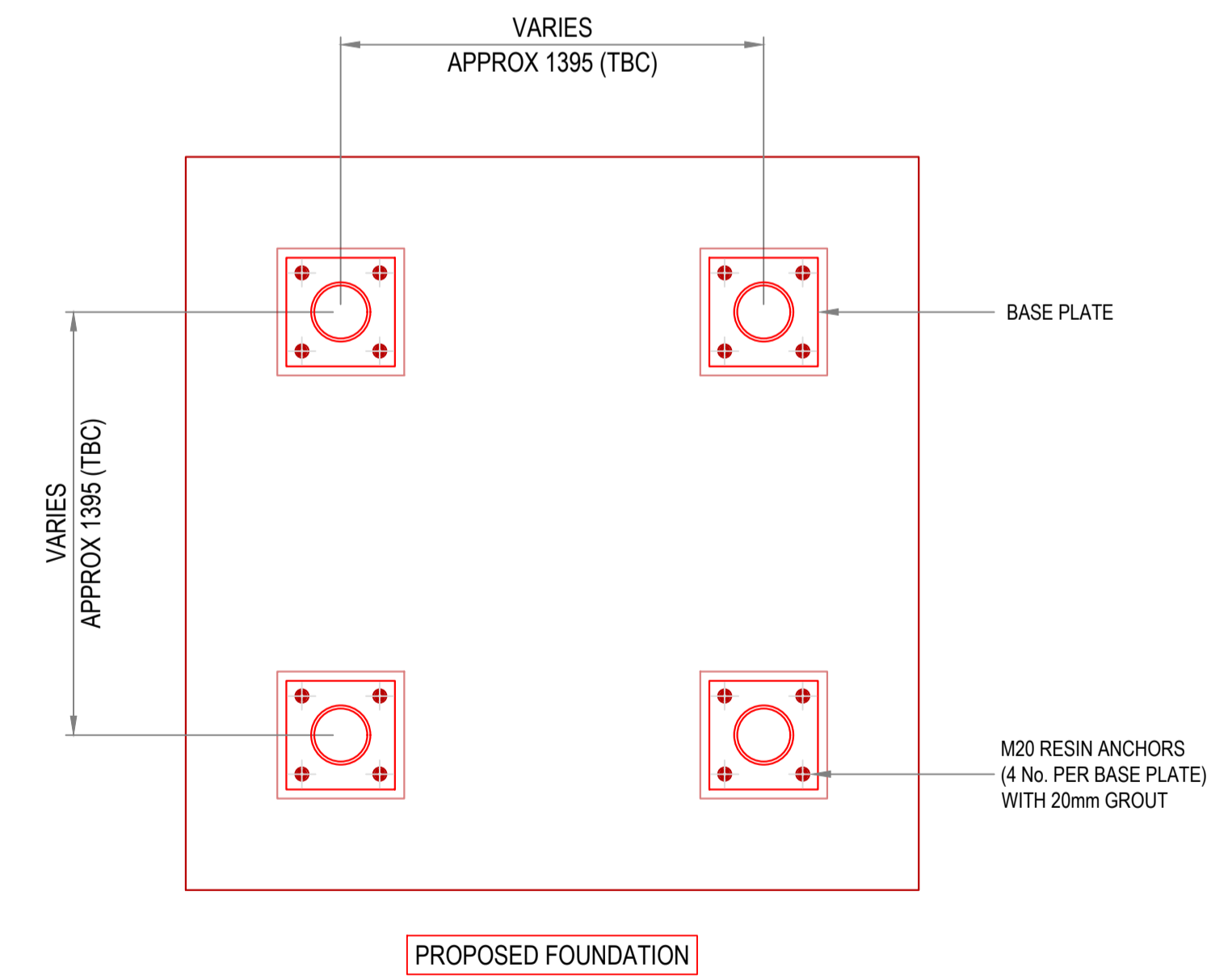
STANCHIONS, BRACING & ANCHORS TO BE PROTECTED WITH RIW TOUGHSEAL TO EXTEND 50mm ABOVE GROUND LEVEL FOLLOWING INSTALLATION AND CURING OF GROUT

SOFT SPOT / VOIDS IN EXISTING GROUND TO BE REMOVED / FILLED WITH A WELL COMPACTED TYPE 1 FILL IN ACCORDANCE WITH MCHW 800



NEW FRAME DETAILS
SCALE 1:20

FOR PROPOSED REINFORCEMENT SEE DRAWING 110



PLAN BASE PLATE DETAIL
SCALE 1:20

FORM B

REV	AMENDMENT	DRN	CHK	APP	DATE
D	FORM B (4) ISSUE	NR	BTB	BTB	06.10.23
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
PROPOSED TRESTLE FRAME

DRAWN	CHK	APP	DATE	SCALE
NR	SC	BTB	FEB 22	AS SHOWN AT A1
JOB NUMBER	DRAWING NUMBER	REVISION		
10755	108	D		



EXISTING TRESTLE DIMENSIONS TO BE CHECKED PRIOR TO FABRICATION AND NEW TRESTLE FABRICATED TO SAME OVERALL DIMENSIONS.