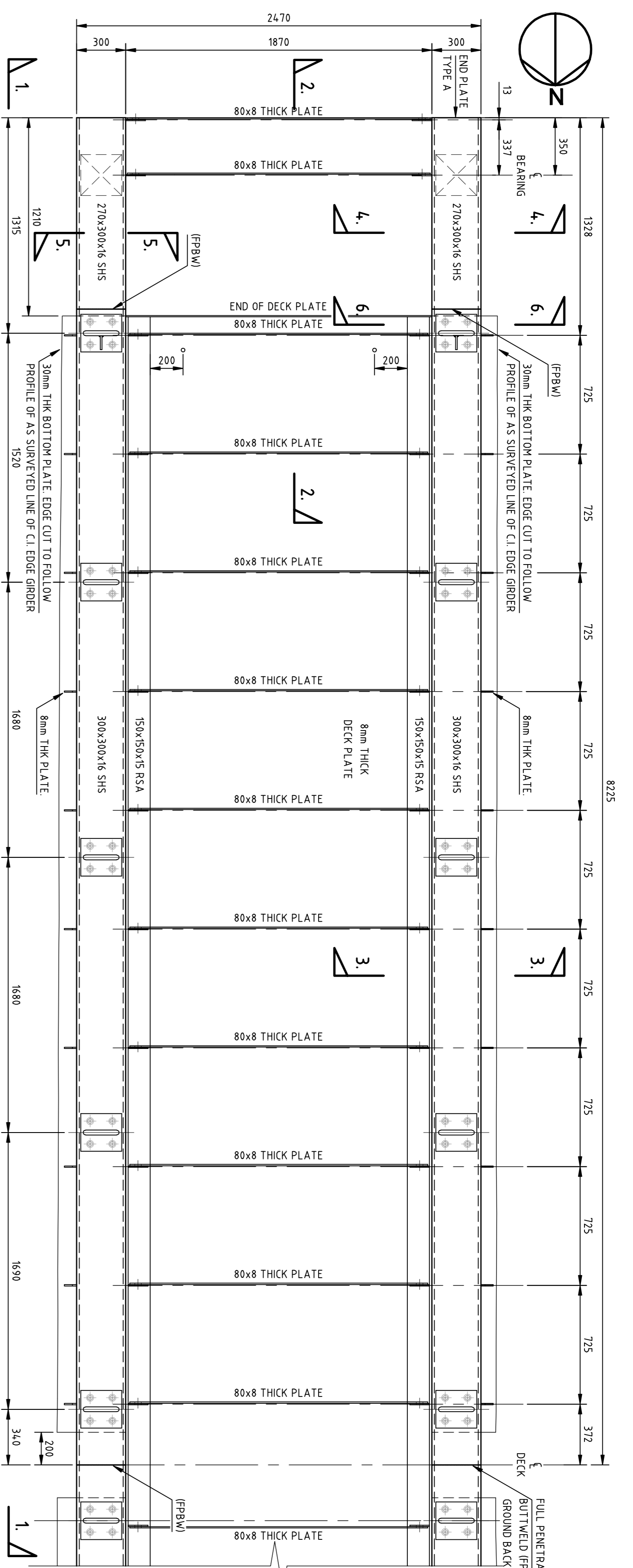


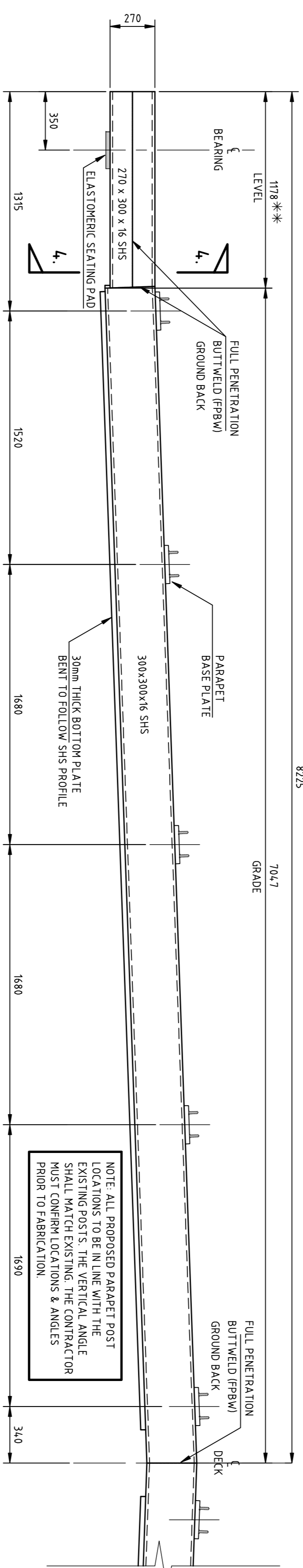
THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

NOTES

- 1 THE DRAWING HAS BEEN PREPARED WITHOUT FULL ACCESS TO THE EXISTING DECK. THE CONTRACTOR IS THEREFORE REQUIRED TO UNDERTAKE A FULL DIMENSION SURVEY PRIOR TO FABRICATION IN ORDER TO CONFIRM THESE DIMENSIONS. KEY DIMENSIONS TO CHECK INCLUDE:
 - a) CLEAR WIDTH BETWEEN EDGE BEAMS.
 - b) LOCATION OF EXISTING PARAPET POSTS. NEW POSTS TO BE IN LINE.
 - c) LOCATION OF EXISTING TIES AND POSSIBLE CLASH BETWEEN PLAN BRACING AND NEW DIAGONAL TIES.
- 2 THE CONTRACTOR SHALL UNDERTAKE A FULL TRIAL ERECTION PRIOR TO INSTALLATION. THIS SHALL BE REPRESENTATIVE OF THE INSTALLATION SEQUENCE AND METHOD OF SUPPORTS.
 - a) WEST EDGE BEAM
 - b) WEST EDGE BEAM
 - c) WEST EDGE BEAM
 - d) DECK PLATE
- 3 STAGED INSTALLATION OF DECK REQUIRED TO FACILITATE DIVERSION OF GAS MAIN. THE ANTICIPATED SEQUENCE IS AS FOLLOWS:
 - a) WEST EDGE BEAM
 - b) WEST EDGE BEAM
 - c) WEST EDGE BEAM
4. LIFTING POINTS TO BE DESIGNED BY CONTRACTOR.
5. STEEL TO BE THE FOLLOWING GRADES
6. ALL WELDS TO BE CONTINUOUS 6mm FILLET, UNLESS NOTED OTHERWISE.

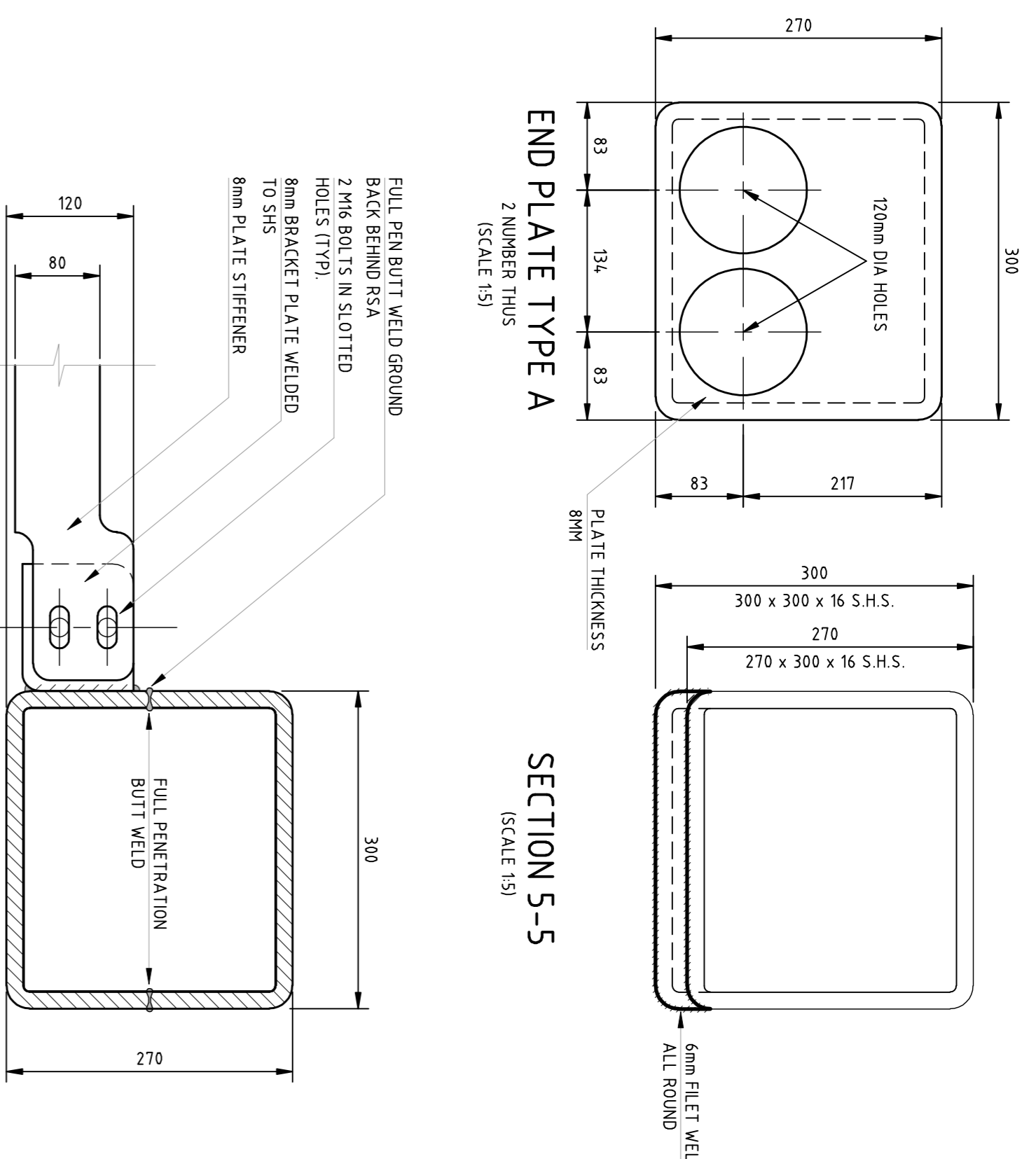


HALF PLAN ON BRIDGE
(SCALE 1:20)



ELEVATION ON 1-1
(SCALE 1:20)

NOTE: ALL PROPOSED PARAPET POST LOCATIONS TO BE IN LINE WITH THE EXISTING POSIS. THE VERTICAL ANGLE SHALL MATCH EXISTING. THE CONTRACTOR SHALL VERIFY THE POSITIONS & ANGLES PRIOR TO FABRICATION.



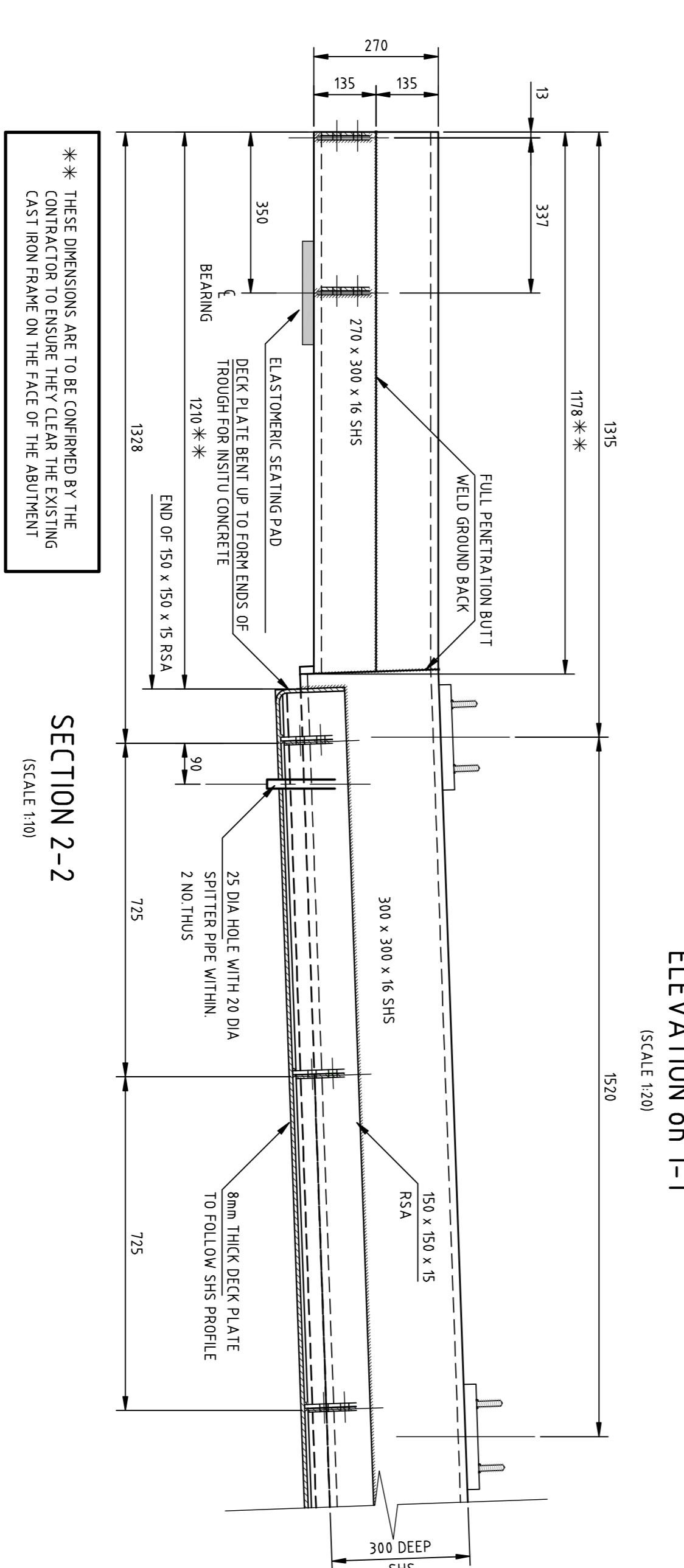
SECTION 4-4
(SCALE 1:5)

SECTION 5-5
(SCALE 1:5)

SECTION 6-6 END OF DECK PLATE
(SCALE 1:5)

NUMBER OFF	SEATING MATERIAL	ALLOWABLE AVERAGE CONTACT PRESSURE (SERVICEABILITY)	DESIGN LOAD EFFECTS (SERVICEABILITY)	DESIGN LOAD EFFECTS (PERMANENT)	ROTATION (RADIAN)	TRANSLOCATION LONGITUDINAL	MAXIMUM PAD DIMENSIONS (mm)
4	EPOXY GROUT	10N/mm ²	KN 100 60	MMN 15	0.033	±4mm	250x250 25mm

ELASTOMERIC SEATING PAD



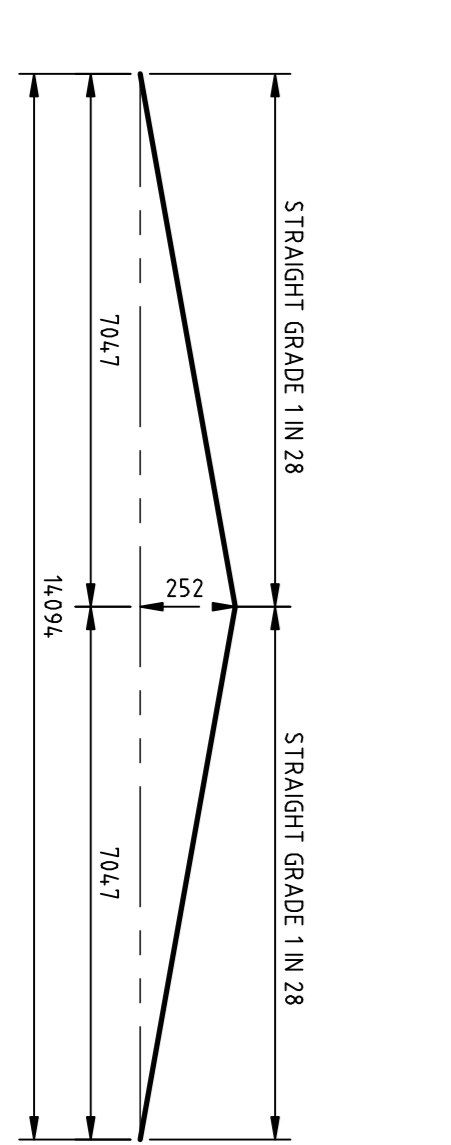
SECTION 2-2
(SCALE 1:10)

SECTION 3-3
(SCALE 1:5)

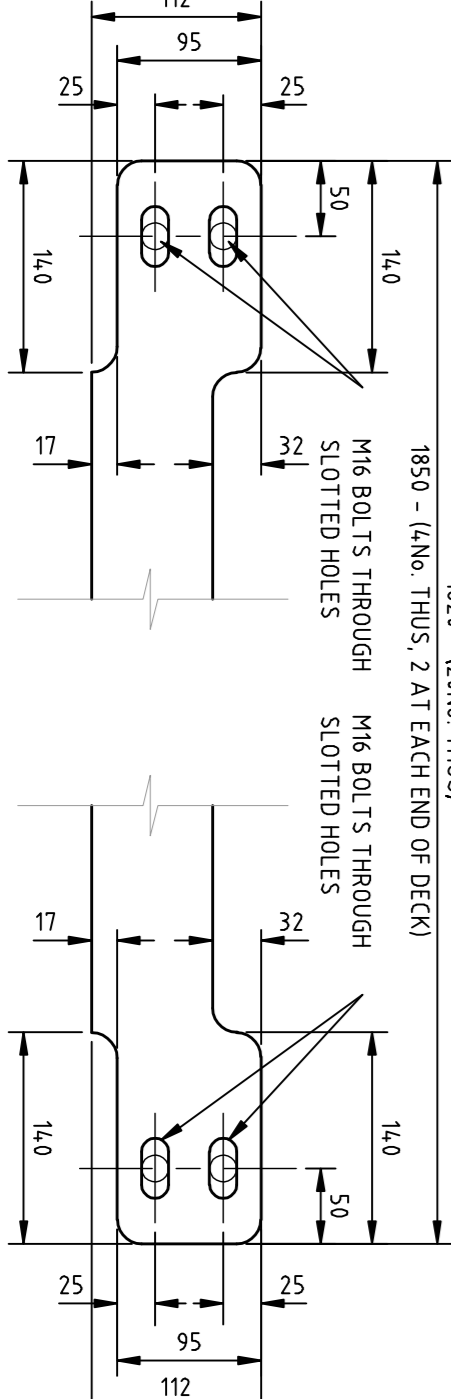
SECTION 3-3
(SCALE 1:5)

SECTION 3-3
(SCALE 1:5)

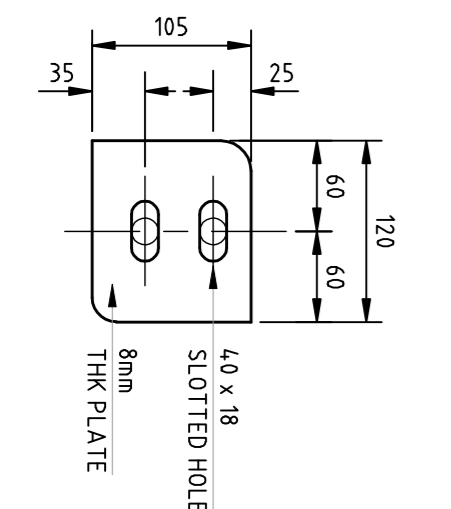
SECTION 3-3
(SCALE 1:5)



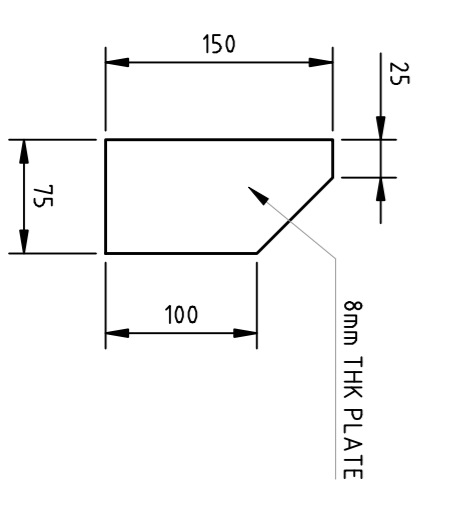
PROFILE OF UNDERSIDE OF 300 x 300 SHS
(NOT TO SCALE)



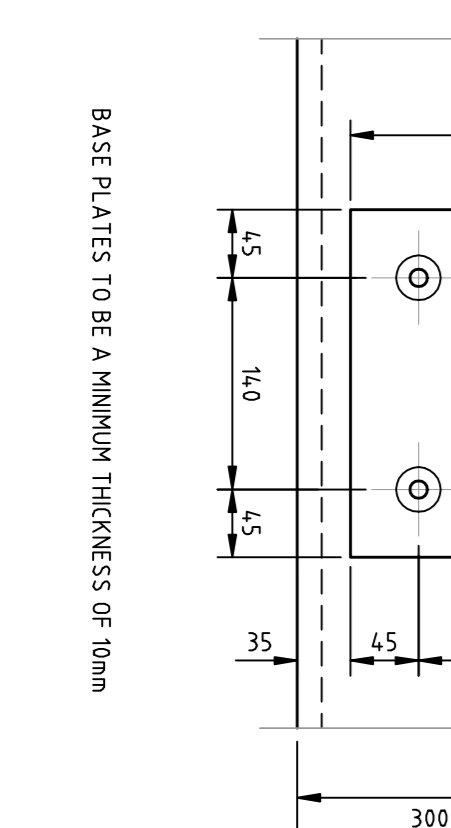
DECK PLATE STIFFENER
(SCALE 1:5)



BRACKET PLATE
(SCALE 1:5)



OUTSTAND STIFFENER
(SCALE 1:5)



PLAN ON PARAPET BASE PLATE
(SCALE 1:5)

IRON BRIDGE RESTORATION PROJECT BRABYNS PARK, MARPLE

NEW STEEL DECK

Scale	Drawn	Check	Date
at A1	AS SHOWN @ A1	AS SHOWN @ A1	AS SHOWN @ A1
SPH	Decided	Approved	Dec. '05
Check	Tech Check	Dist Check	Date
S.B.			Dec. '05

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