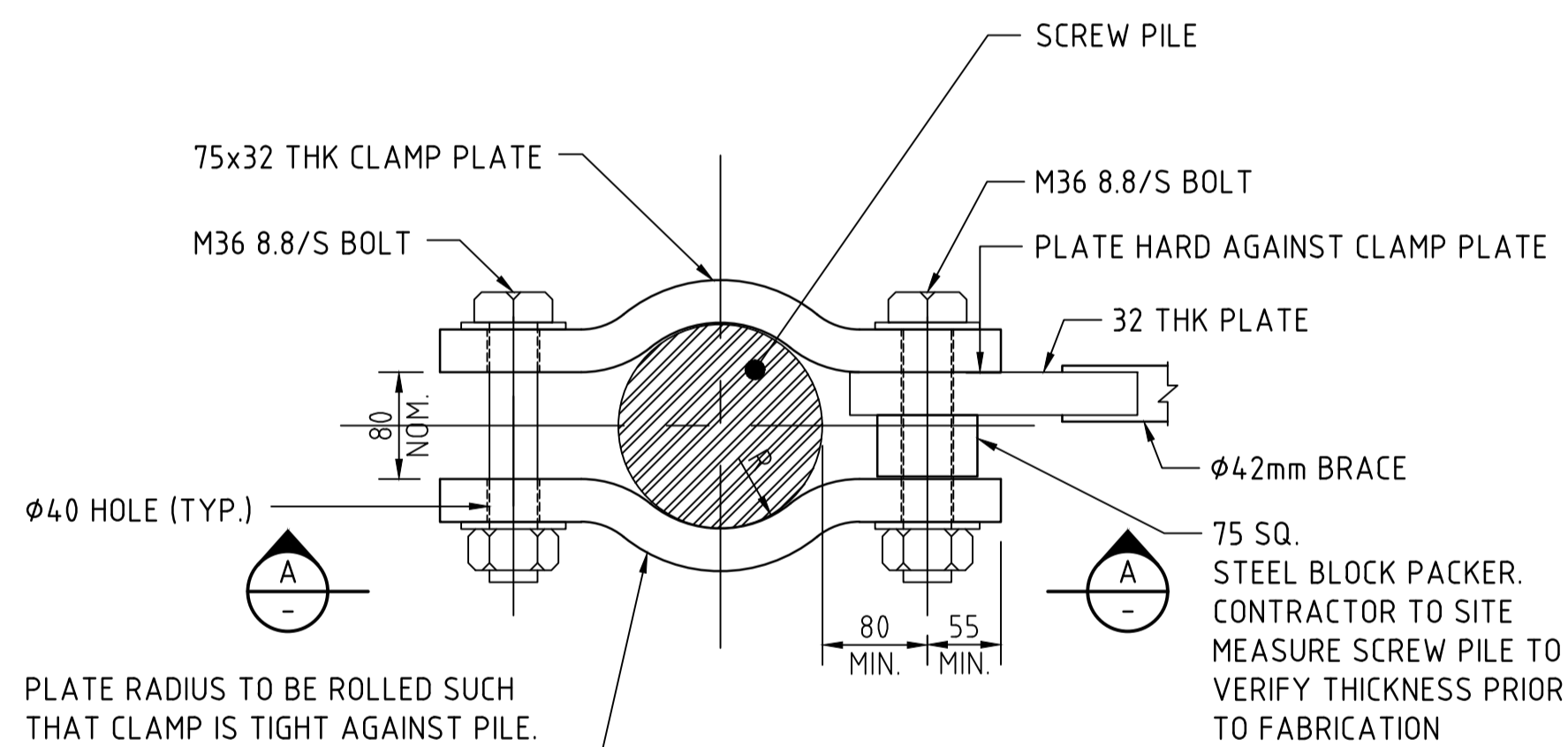
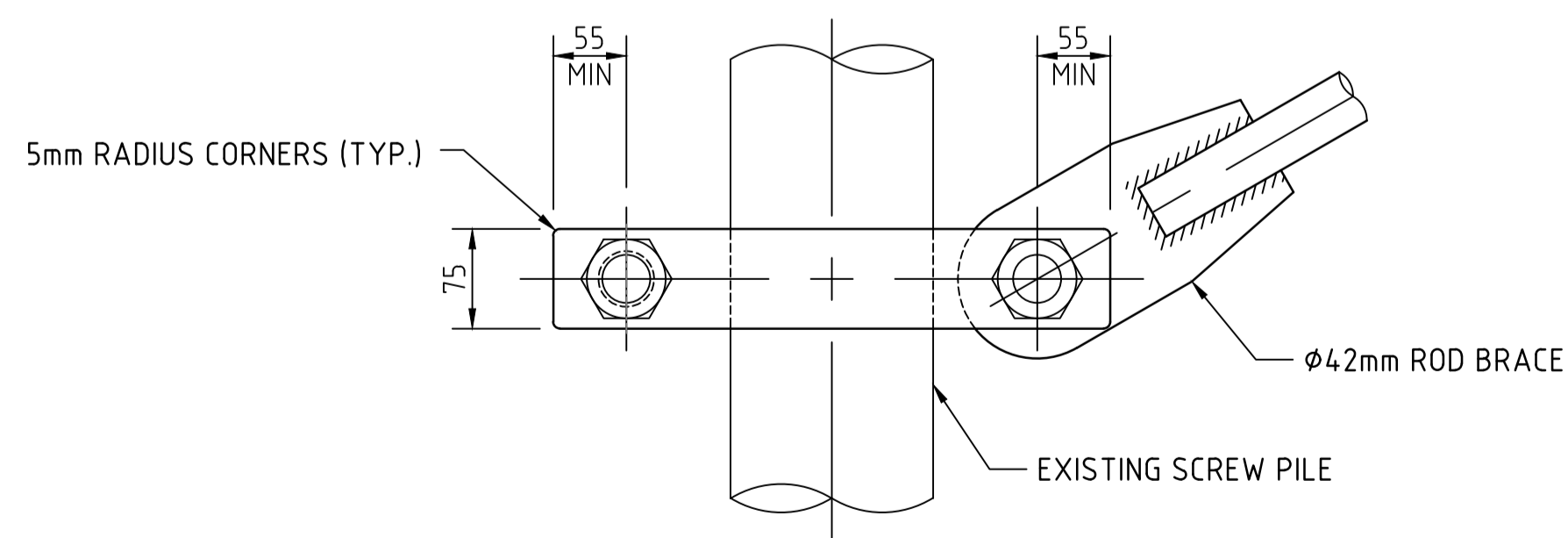


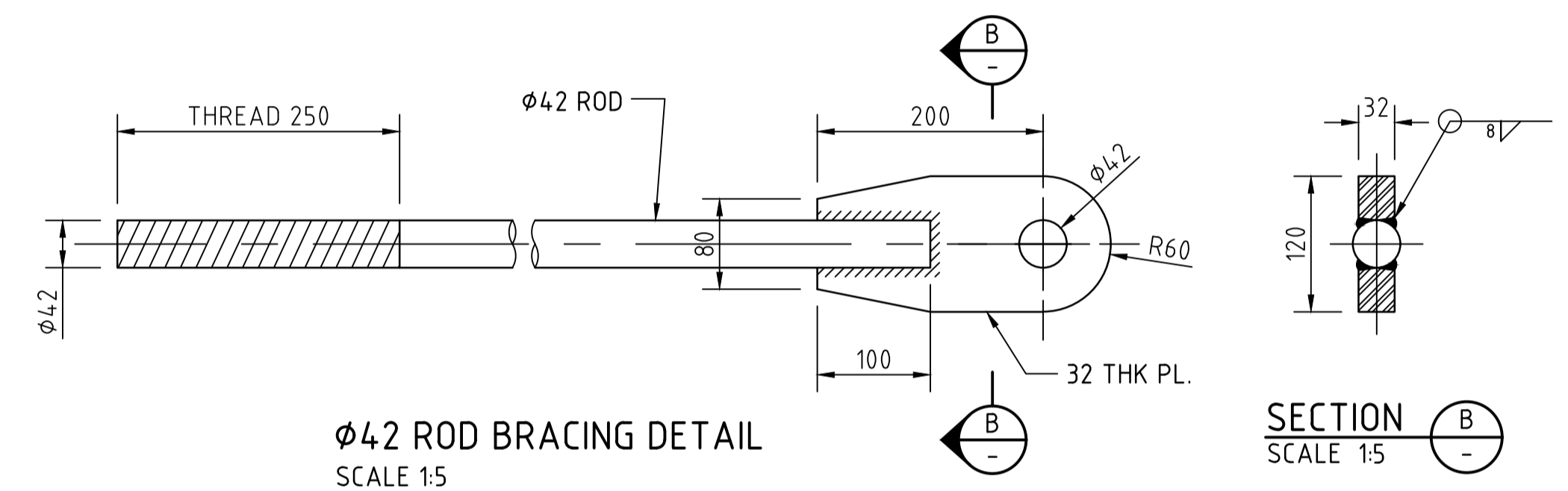
STEEL BRACING ARRANGEMENT FOR STATE HERITAGE LISTED STRUCTURES
SCALE 1:25



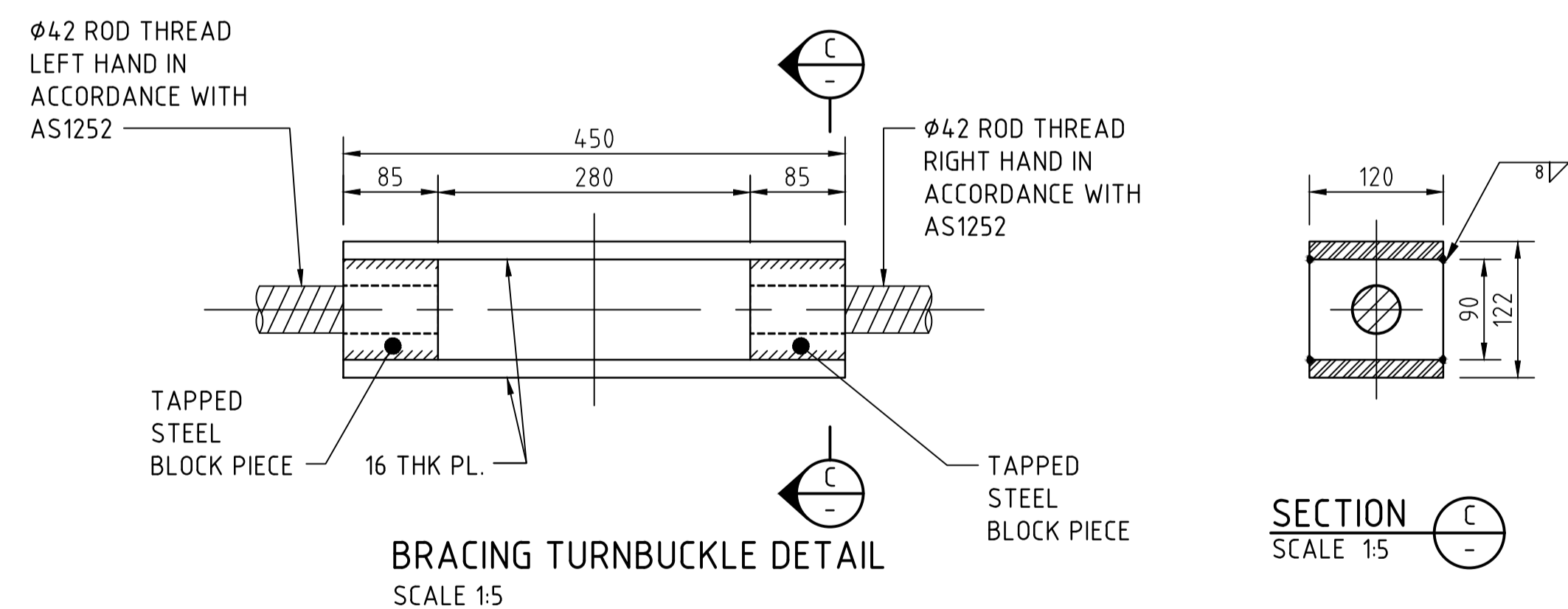
CLAMP DETAIL
SCALE 1:5



SECTION A
SCALE 1:5



φ42 ROD BRACING DETAIL
SCALE 1:5



BRACING TURNBUCKLE DETAIL
SCALE 1:5

NOTES:

1. ALL CARBON STEEL PLATEWORK AND ROD TO BE GRADE 250 TO AS3678. ANY STEELWORK SOURCED FROM MILLS LOCATED OUTSIDE AUSTRALIA ARE TO BE PROVIDED WITH CERTIFICATES PROVIDING REQUIREMENTS VERIFIED BY NATA REGISTERED ORGANISATIONS.
2. NOTES AND DRAWINGS TO READ IN CONJUNCTION WITH THE DIT TIMBER JETTY WORKS MASTER SPECIFICATION AND ALL STANDARDS / SPECIFICATIONS REFERENCE WITH THE DOCUMENT.
3. ALL CARBON STEELWORK AND ROD TO BE PAINTED (EXCLUDING THREADED SECTIONS). PAINTING SPECIFICATION TO BE INTERZONE 954 TO A MINIMUM THICKNESS OF 700 MICRONS IN 2x350 MICRONS COATS.
4. PAINTING & PAINTING REPAIR TO BE IN ACCORDANCE WITH DIT MASTER SPECIFICATION ST-SS-S2.
5. ALL WELDING TO BE SP CATEGORY USING E48XX ELECTRODES AND CONFORM WITH THE REQUIREMENTS OF AS1554, AS4100 OR AWS D1.1 U.N.O.
6. ALL BOLTS TO BE GRADE 8.8/S IN ACCORDANCE WITH AS/NZS1252 AND, INCLUDING NUTS AND WASHERS BE HOT DIPPED GALVANISED IN ACCORDANCE WITH AS/NZS4680 AND AS1214.
7. PROVIDE AT LEAST ONE WASHER UNDER THE NUT IN ALL SITUATIONS.
8. ALL BOLTS SHOULD HAVE AT LEAST ONE FULL THREAD EXPOSED BEYOND THE NUT AFTER TIGHTENING.
9. THE DIMENSIONS SHOWN ON THE BRACING ARRANGEMENT AND CLAMP DETAIL ARE APPROXIMATE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SITE MEASURE EACH BENT REQUIRING REMEDIAL WORKS TO DETERMINE THE FOLLOWING;
 - LOCATION OF CLAMPS
 - LENGTH OF BRACING
 - LENGTH OF BOLTS AND FIXINGS
 - LENGTH AND ROLL RADIUS OF CLAMP PLATES
9. TURNBUCKLES TO BE WRAPPED WITH DENSO PETROLATUM TAPE AND GLASS OUTER WRAP AFTER INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

NOTE:
THIS DRAWING TO BE USED FOR STATE HERITAGE LISTED STRUCTURES



DESIGNED	WGA
QUALIFICATION DATE:	
REVIEWER	DIT
QUALIFICATION DATE:	
INDEPENDENT DESIGN CERTIFIER (IF REQUIRED)	
QUALIFICATION DATE:	
CHECKED:	AJO
REVIEWED:	DIT
DATE:	22/09/2023

Government of South Australia
Department for Infrastructure and Transport

STANDARD DRAWINGS		JETTY CONSTRUCTION	
STEEL BRACING CONNECTION TO SCREW PILE DETAILS			
DESIGNED:	DRAFTED:	ACCEPTED FOR USE:	ACCEPTANCE FORM KNET No.:
WGA	WGA	L.MASE	
DRAWING No.:	SHEET No.:	AMEND No.:	
S-6997	9	2	
LATITUDE:		LONGITUDE:	

PRELIMINARY DRAWING
NOT FOR CONSTRUCTION