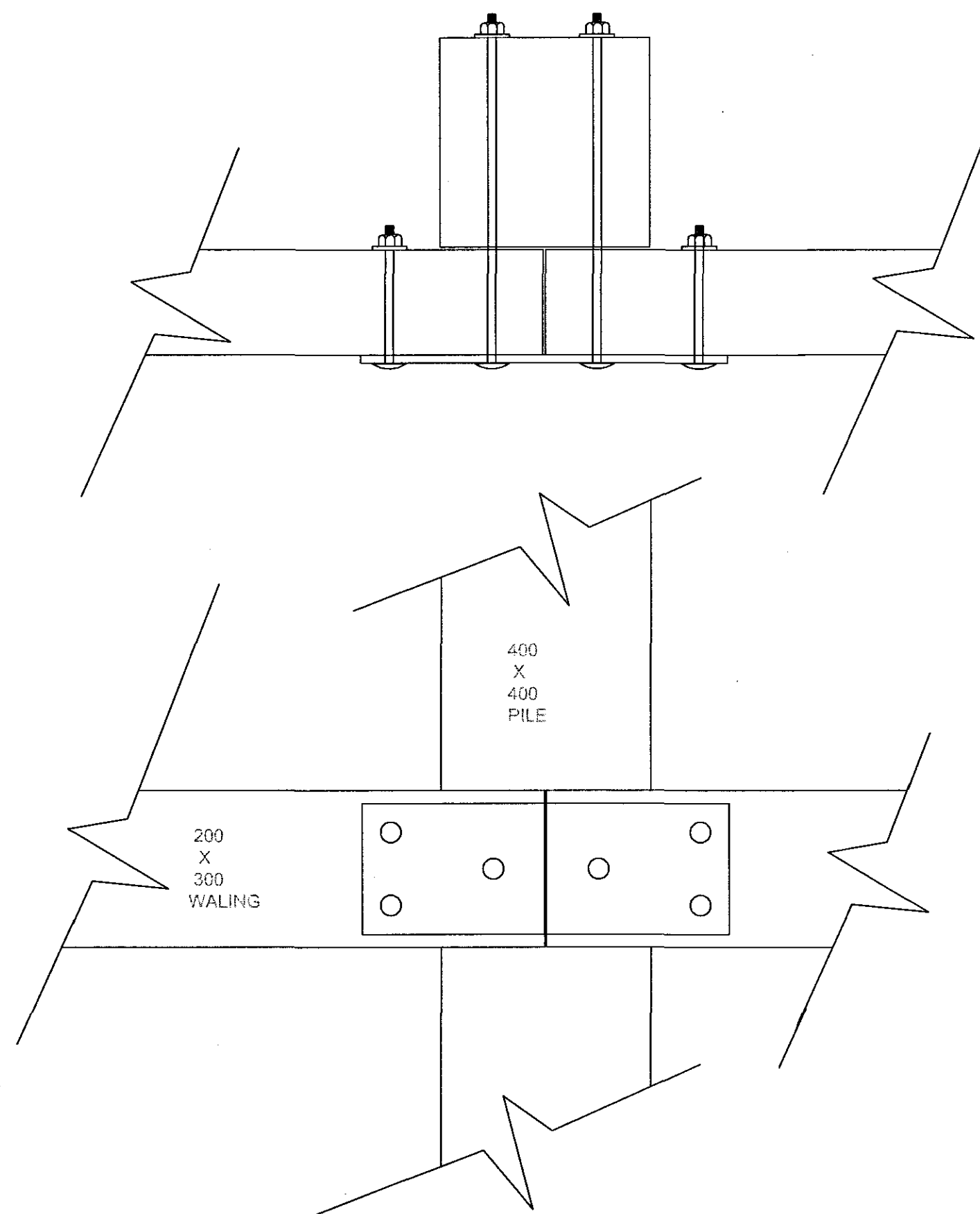




JOINT TYPE W (FOR NEW WALINGS) JOINT SCHEDULE

- 1 No PLATE REF W
- 2 No M25 BOLTS DOMED HEAD 670mm LONG
- 2 No M25 NUTS
- 2 No 75mmØ X 5mm THICK WASHERS
- 4 No M25 BOLTS DOMED HEAD 270mm LONG
- 4 No M25 NUTS
- 4 No 60mm Ø X 5mm THICK WASHERS
- 2 No 27mmØ DRILLED HOLES IN TIMBER
- 4 No 22mmØ DRILLED HOLES IN TIMBER

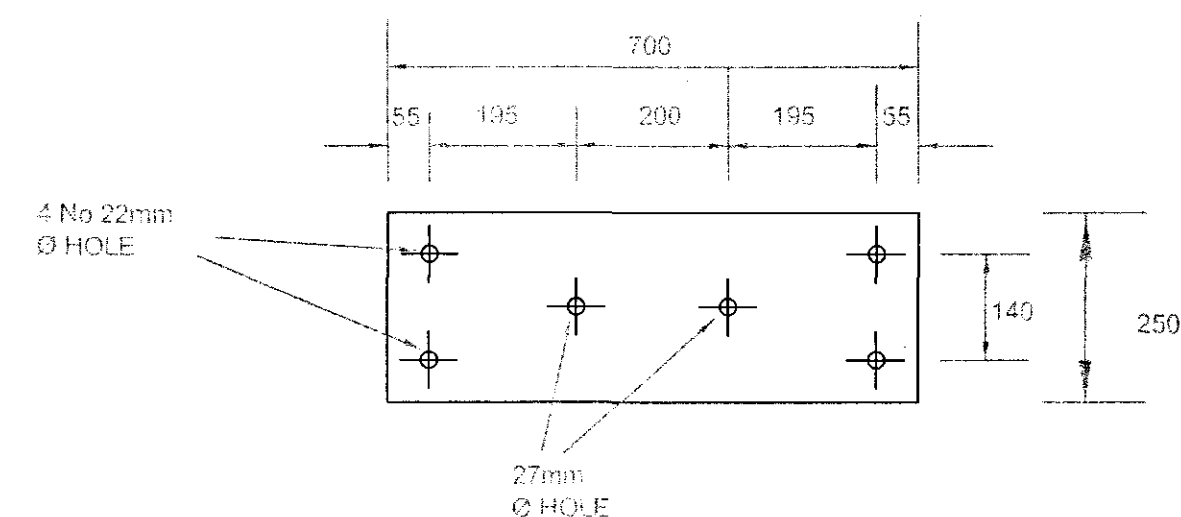


PLATE REF W

PLATE THICKNESS 15mm
HOLE Ø 22mm

NOTE

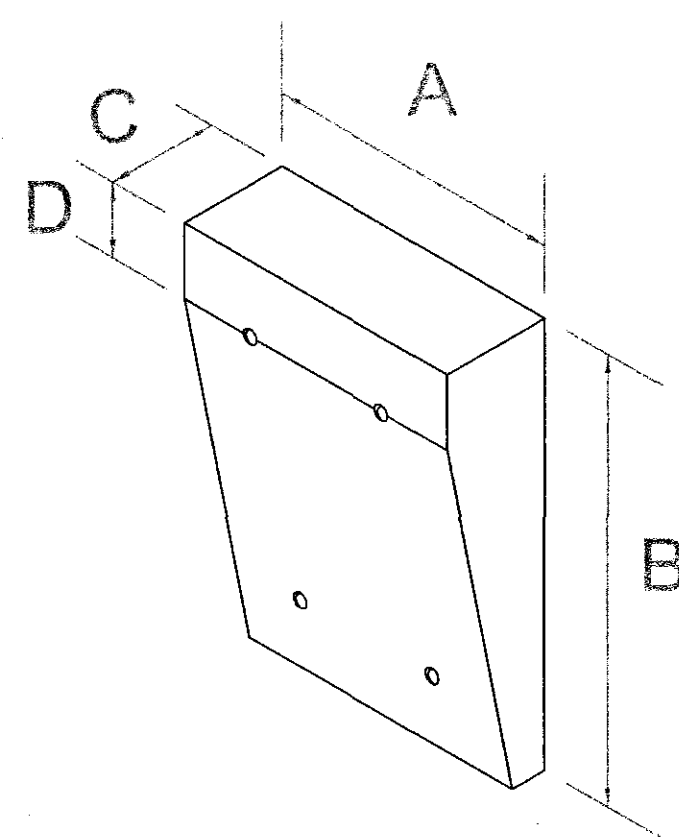
- (1) SEE ALSO SPECIFICATION CLAUSES 1, 2, 3, AND 4 RELATING TO MATERIALS AND PROTECTION.

TIMBER CLEATS

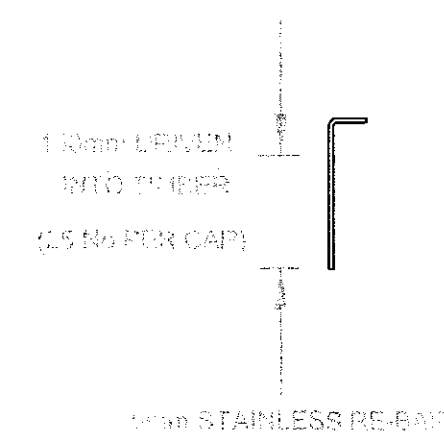
- (1) TIMBER TO BE TREATED DOUGLAS FIR (SEE SPECIFICATION)

- (2) 4 No COUNTERSUNK HOLES 100mm FROM SIDES/TOP/BOTTOM (SEE SPECIFICATION CL. FOR FIXING)

- (3) CLEAT REF. 1 & 2 ARE TO REPLACE EXISTING. CLEAT REF 3 IS FOR NEW WALING.

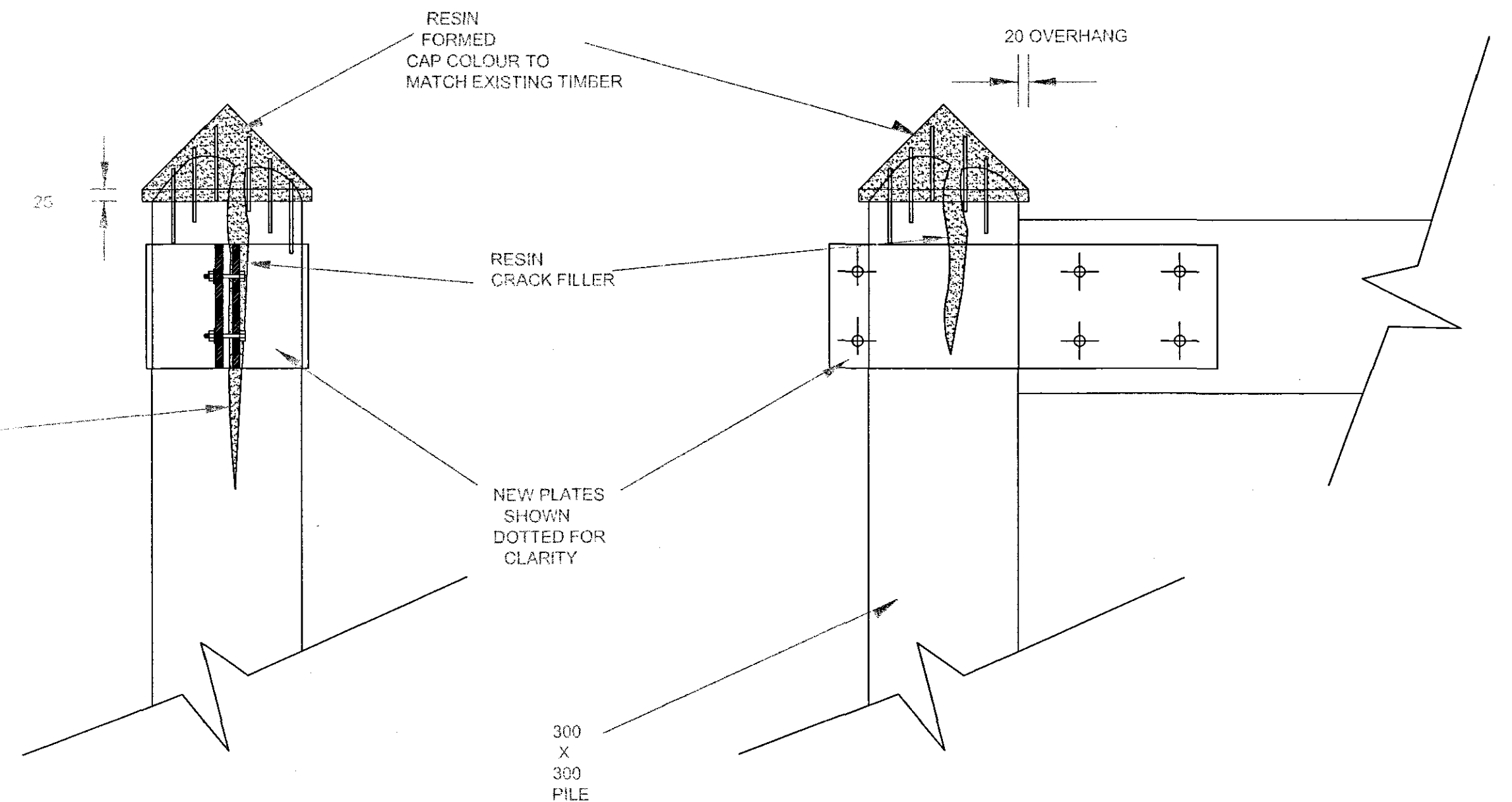


CLEAT REF	A	B	C	D
1	400	600	150	100
2	400	380	150	50
3	400	600	200	100



25mm STAINLESS STEEL ROD

CRACKS DOWN TIMBER



METHOD

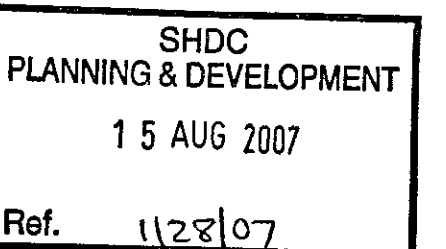
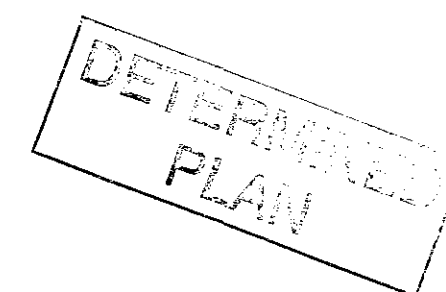
- STEP 1 PILE CAPS SHALL BE PRESSURE WASHED USING SUFFICIENT PRESSURE TO REMOVE MUD, MARINE GROWTH AND ALL OTHER SURFACE CONTAMINATION. THIS WILL INCLUDE ALL FACES TO THE EXTENT OF ANY CRACKS AND ALSO WITHIN THE CRACKS.
- STEP 2 ALL AREAS TO BE TREATED SHALL BE SURFACE DRIED USING COMPRESSED AIR AND/OR HOT AIR DRIER.
- STEP 3 THE INTERNAL EDGE OF THE CRACKS SHALL BE RESIN GROUT COATED TO A DEPTH OF 50mm AND THEN THE EDGES SEALED WITH RESIN PUTTY.
- STEP 4 RESIN GROUT WILL BE POURED TO FILL THE CRACKS.
- STEP 5 A 20mm WAXED TIMBER FORMER SHALL BE FIXED TO THE PILE AT THE BASE OF THE CONE.
- STEP 6 THE 25 STAINLESS STEEL RODS SHALL BE DRIVEN 150mm INTO THE TOP OF THE PILE.
- STEP 7 THE TOP OF THE PILE AND THE RODS SHALL BE COATED WITH RESIN GROUT.
- STEP 8 THE CAP OF THE PILE WILL BE FORMED USING RESIN PUTTY.

NOTES

- (1) ALL STEPS TO BE COMPLETED 1 HOUR BEFORE RETURN OF TIDE

- (2) THE SPECIFICATION FOR THE STAINLESS STEEL RODS, RESIN GROUT AND RESIN PUTTY IS GIVEN IN SECTION 7 OF THE SPECIFICATION.

- (3) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWINGS:
HCSMM0105/3000 - GENERAL ARRANGEMENT AND ACCESS
/3001 - TIMBER FENDER DETAILS SHT 1 OF 2
/3002 - TIMBER FENDER DETAILS SHT 2 OF 2
/3003 - TYPICAL JOINT DETAILS SHT 1 OF 2
/3004 - TYPICAL JOINT DETAILS SHT 2 OF 2
/3005 - CARRIAGEWAY RESURFACING WORKS
/3006 - CARRIAGEWAY ROAD MARKINGS
/3007 - STEELWORK AND ACCESS FOOTWAY WORKS



TENDER

Rev.	Date	Description	Amended by	Approved by



Lincolnshire
COUNTY COUNCIL

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Drawing No. **B/HCSMM/0105/T/ 3004**
Structure No. **42/81/20**
Rd No. **A17** Parish : **SUTTON BRIDGE**
Scheme: **A17 CROSS KEYS SWING BRIDGE**
Description: **TIMBER FENDER REPAIRS AND RESURFACING TYPICAL JOINT DETAILS SHT 2 OF 2**

Scale:	Draughted by:	Approved by:	Approval Date:	Sheet Number:
1:10	IAB	AA	26/7/07	5