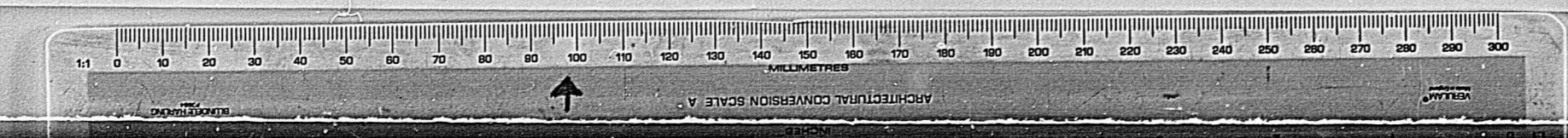
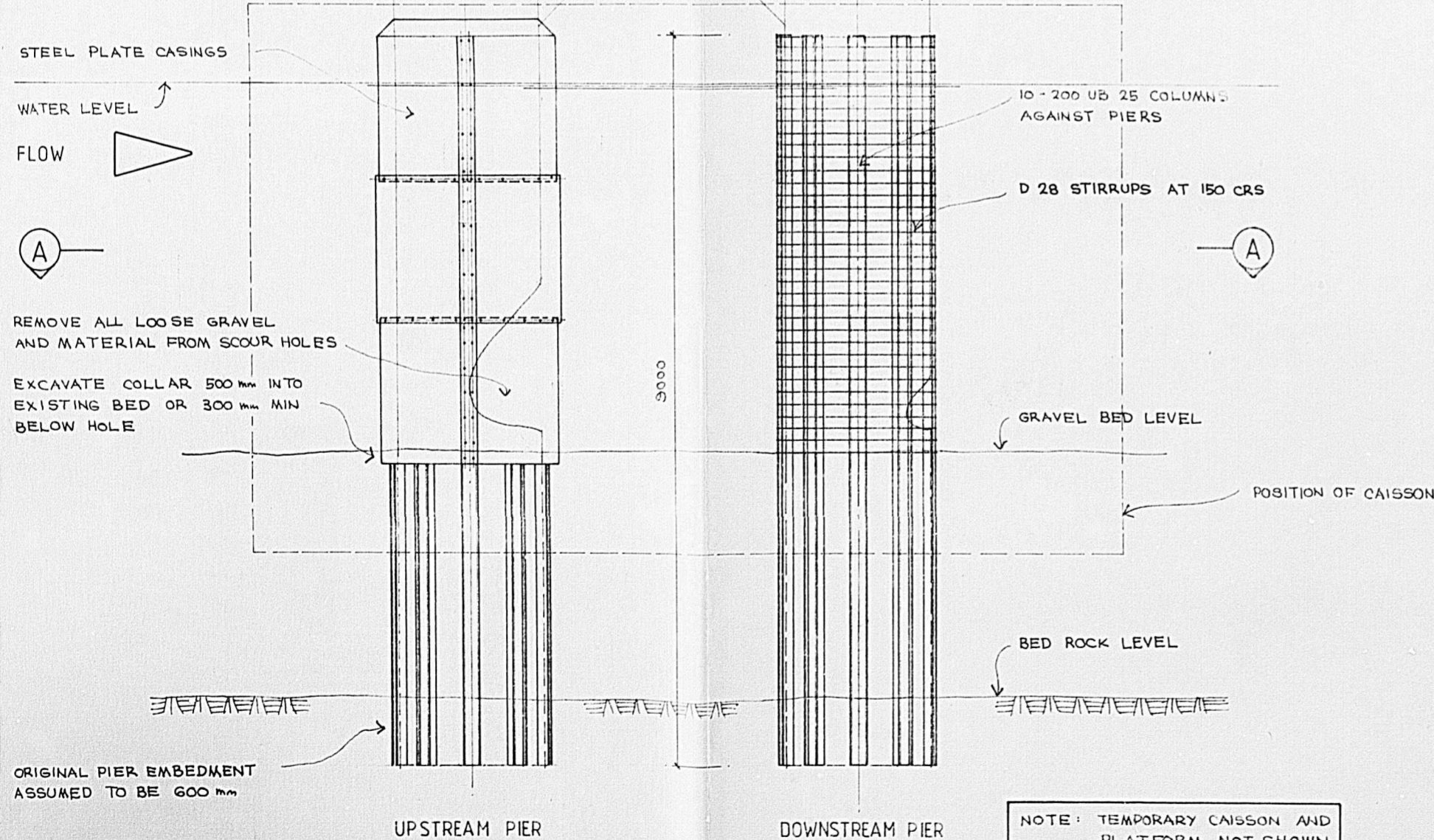
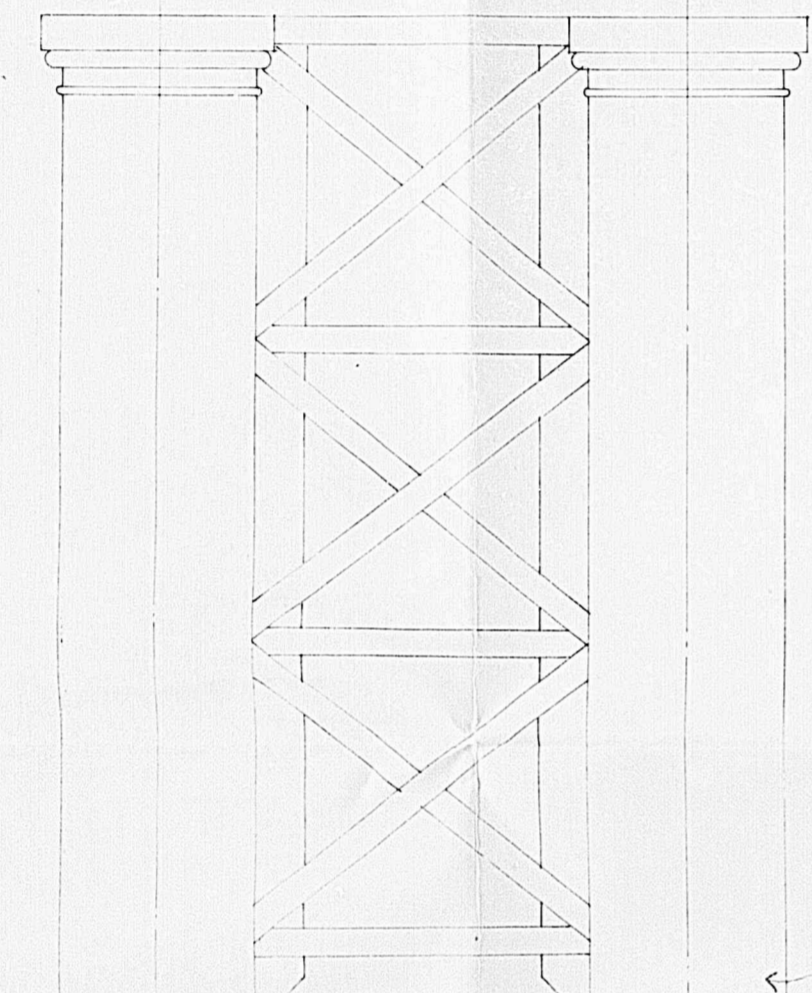
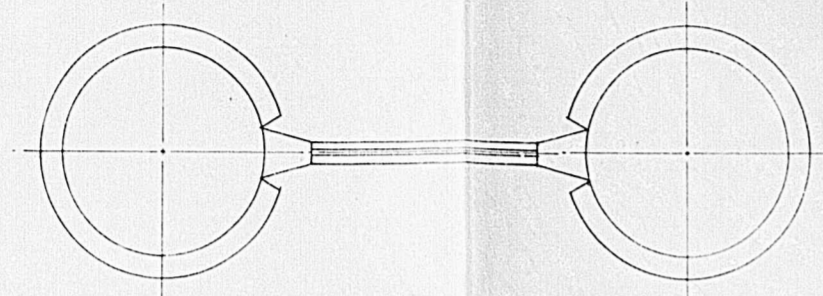


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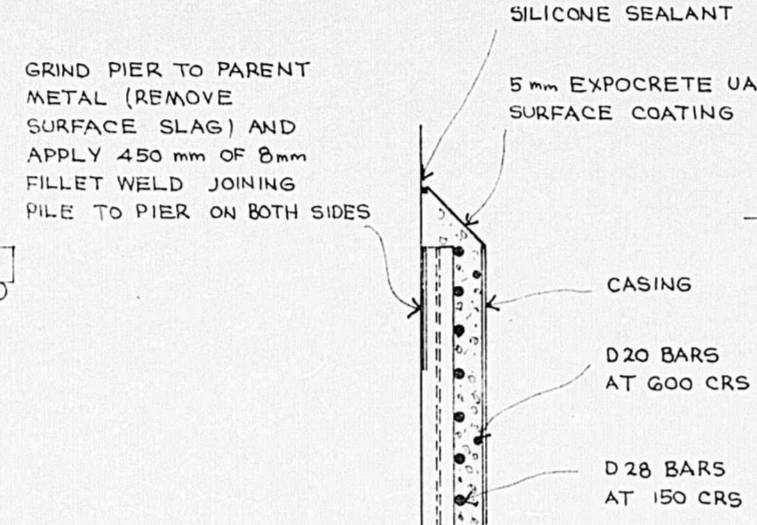
TUAPEKA COUNTY COUNCIL
 REPAIRS TO MILLERS FLAT
 BRIDGE
 ELEVATIONS OF HOLE
 AS AT 20/09/83
 SCALE 1:20
 P 8016

Keep in file Slot P 8016

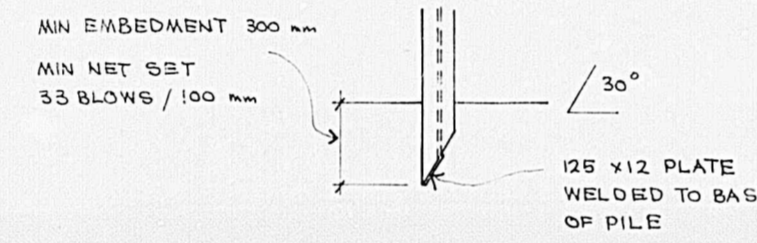




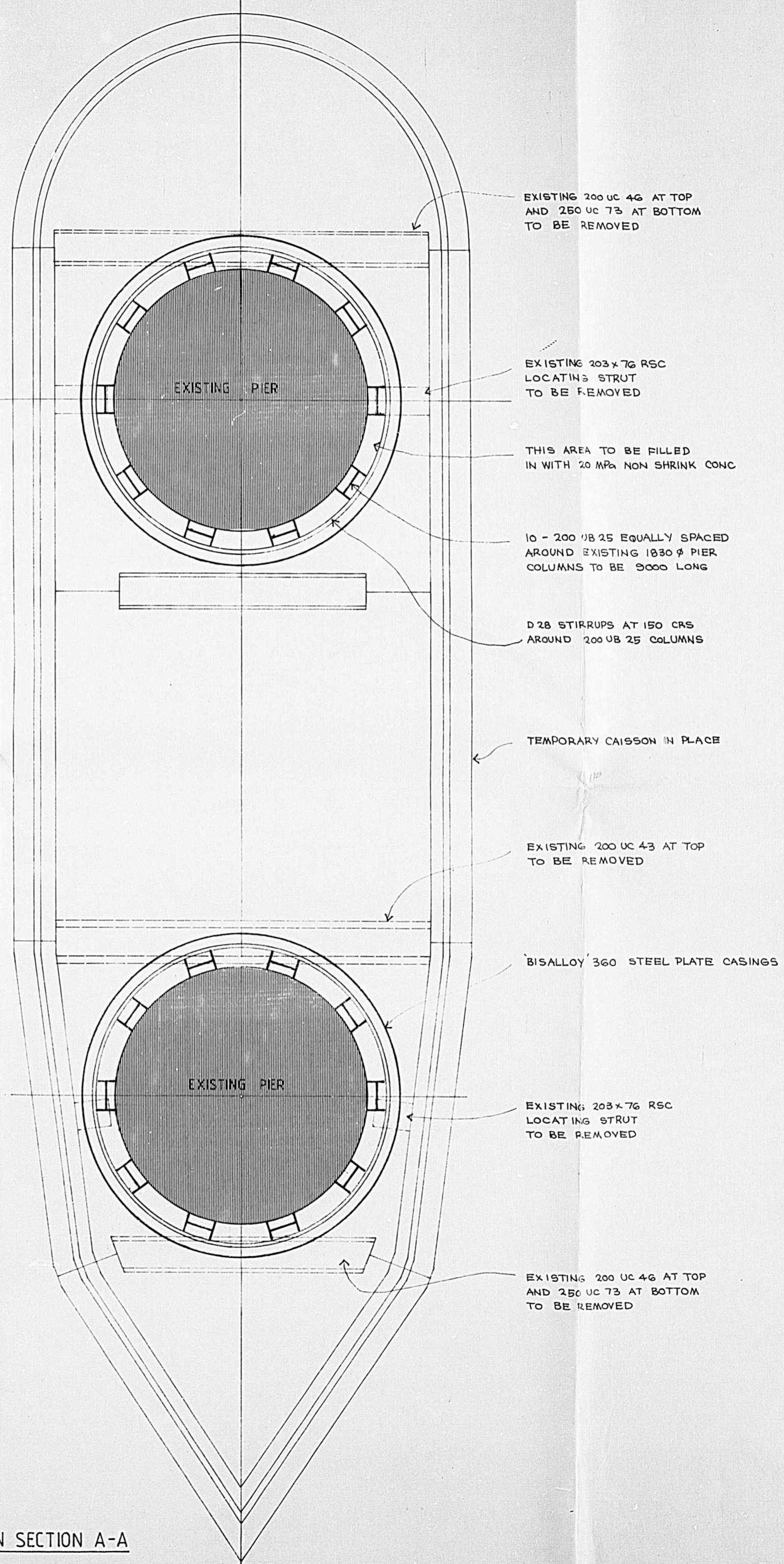
ELEVATION OF PIERS



DETAIL TOP OF PILE



DETAIL BOTTOM OF PILE



PLAN SECTION A-A

- NOTES
- IT IS THE CONTRACTORS RESPONSIBILITY TO CHECK ALL DIMENSIONS ON SITE.
 - FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
 - ANY DISCREPANCIES OR AMBIGUITIES, OR ANY INCONSISTENCIES BETWEEN THIS, OTHER DRAWINGS, AND THE SPECIFICATION ARE TO BE IMMEDIATELY REFERRED TO THE ENGINEER.

NO	DATE	REVISION

T.H. JENKINS AND ASSOCIATES
 Chartered Consulting Civil Structural Mechanical and Traffic Engineers
 55 - 59 GALA STREET, INVERCARGILL
 P. O. Box 93 Telephone 82-429

DESIGNED	DATE
DRAWN	DATE
TRACED	DATE
CHECKED	DATE
APPROVED	DATE

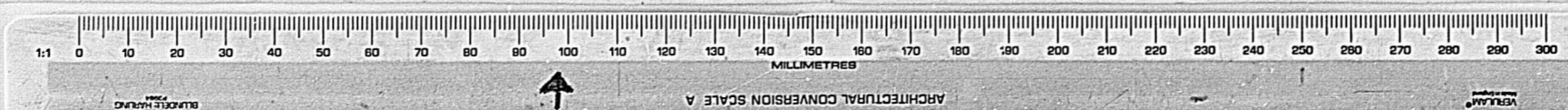
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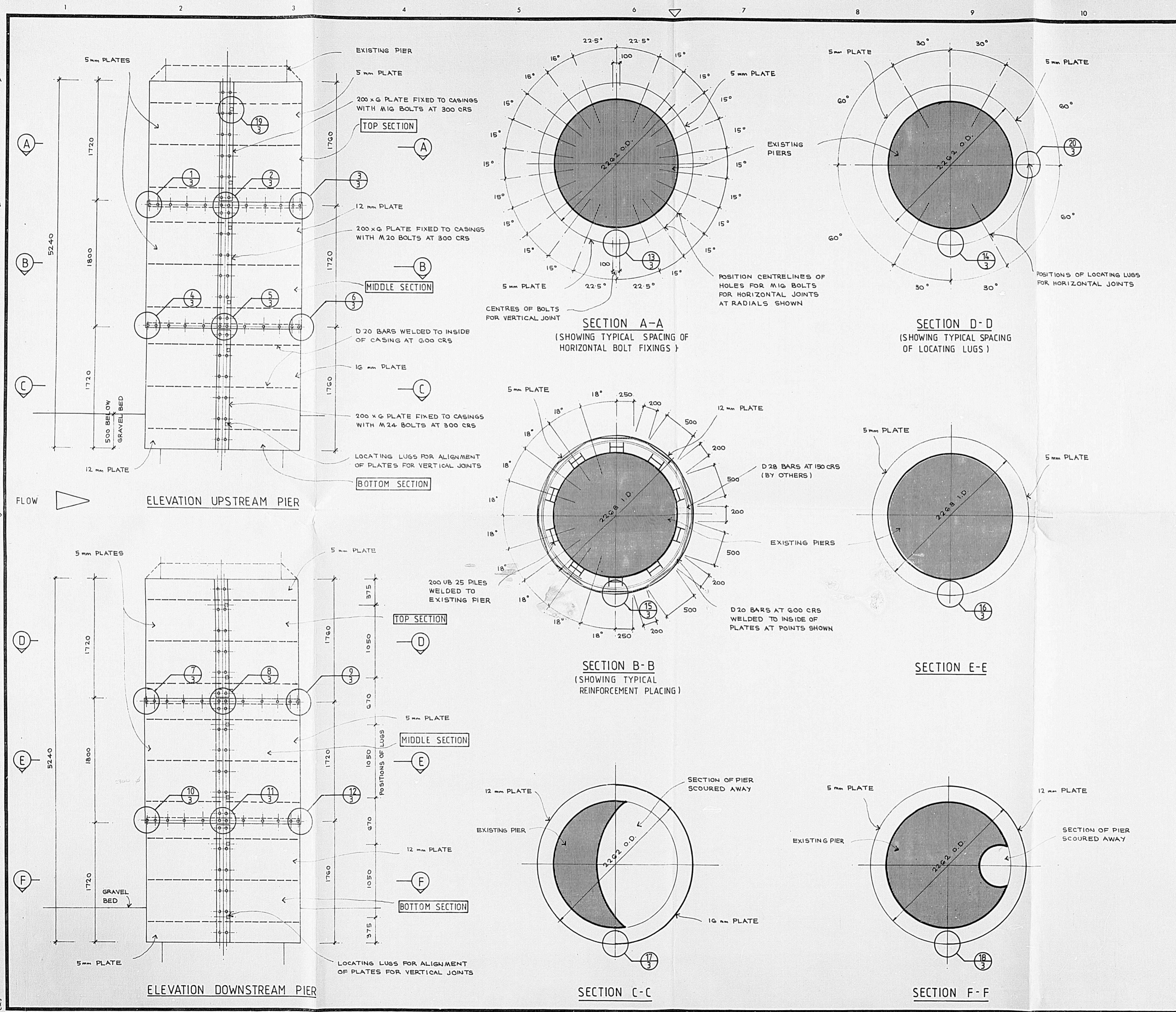
CLIENT
 TUAPEKA COUNTY COUNCIL

PROJECT
 REPAIRS TO MILLERS FLAT BRIDGE PIERS
 STEEL WEAR CASING

SHEET TITLE
GENERAL ARRANGEMENT

NO IN SET	PROJECT NO	SHEET NO	REVISION
3	8016	1	





- NOTES**
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 2. FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
 3. ANY DISCREPANCIES OR AMBIGUITIES, OR ANY INCONSISTENCIES BETWEEN THIS, OTHER DRAWINGS, AND THE SPECIFICATION ARE TO BE IMMEDIATELY REFERRED TO THE ENGINEER.
 4. CASING TO BE BISALLOY OR CORTEN ABRASION RESISTANT STEEL (0.2% PROOF STRESS 1200 MPa BHN 380)
 5. ALL BOLTS NUTS AND WASHERS TO BE GRADE 8.8
 6. ALL WELDING TO BE WITH DRY LOW HYDROGEN ELECTRODES WELDS ON 12 AND 16 mm PLATES TO BE PREHEATED TO 100°C
 7. EACH CASING IS TO BE PREFABRICATED COMPLETELY IN THE WORKSHOP BEFORE DISPATCH

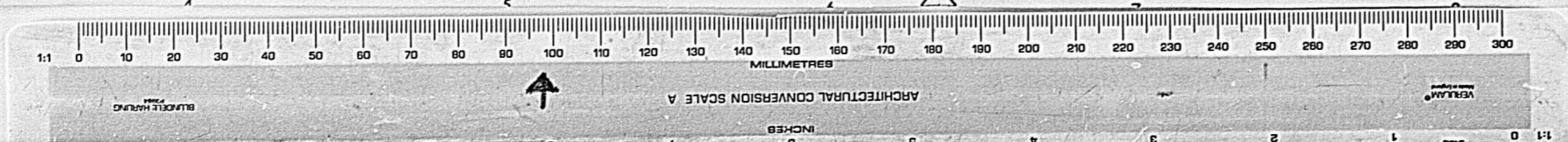
NO	DATE	REVISION

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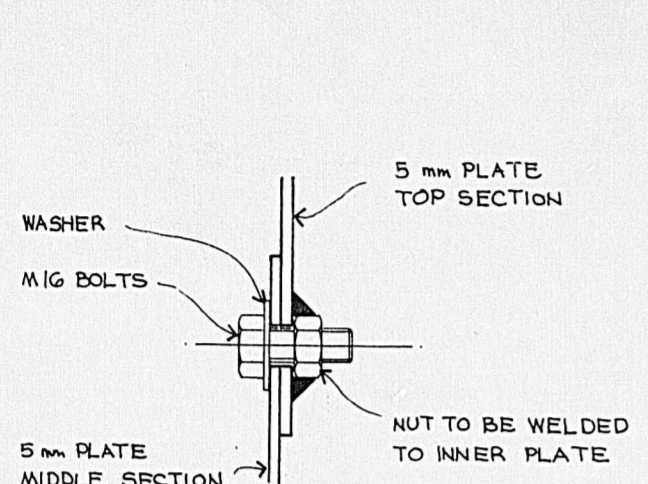
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CHECKED	DATE	DATE
APPROVED	DATE	DATE

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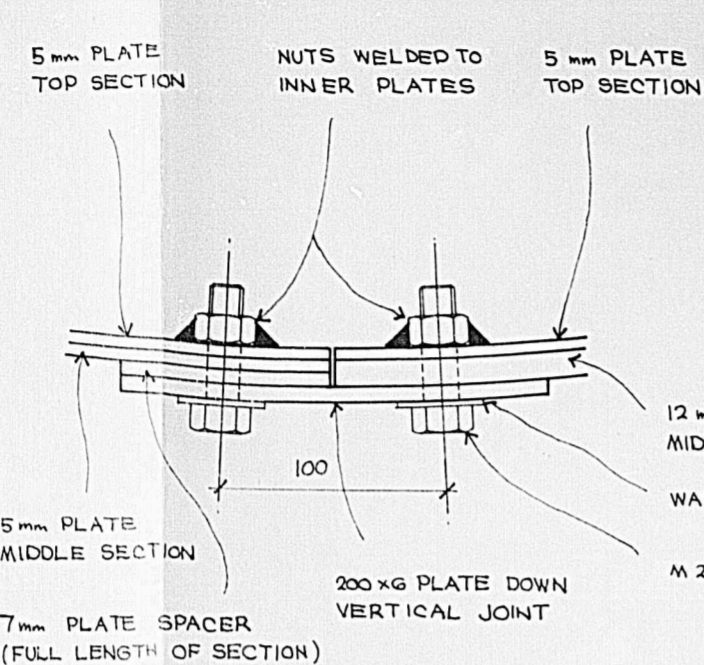
CLIENT TUAPEKA COUNTY COUNCIL			
PROJECT REPAIRS TO MILLERS FLAT BRIDGE PIERS STEEL WEAR CASING			
SHEET TITLE ELEVATIONS AND SECTIONS			
NO IN SET	PROJECT NO	SHEET NO	REVISION
3	8016	2	



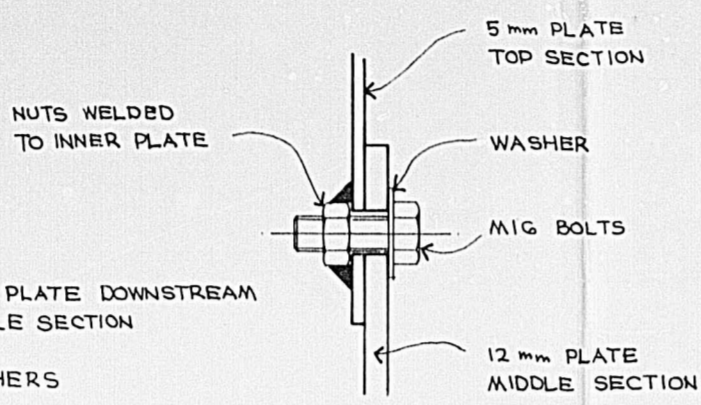
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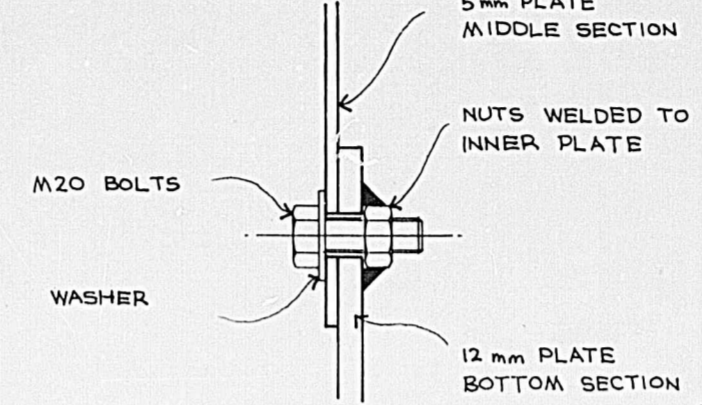
DETAIL $\frac{1}{2}$
DETAILS $\frac{7}{2}$ $\frac{9}{2}$ SIMILAR



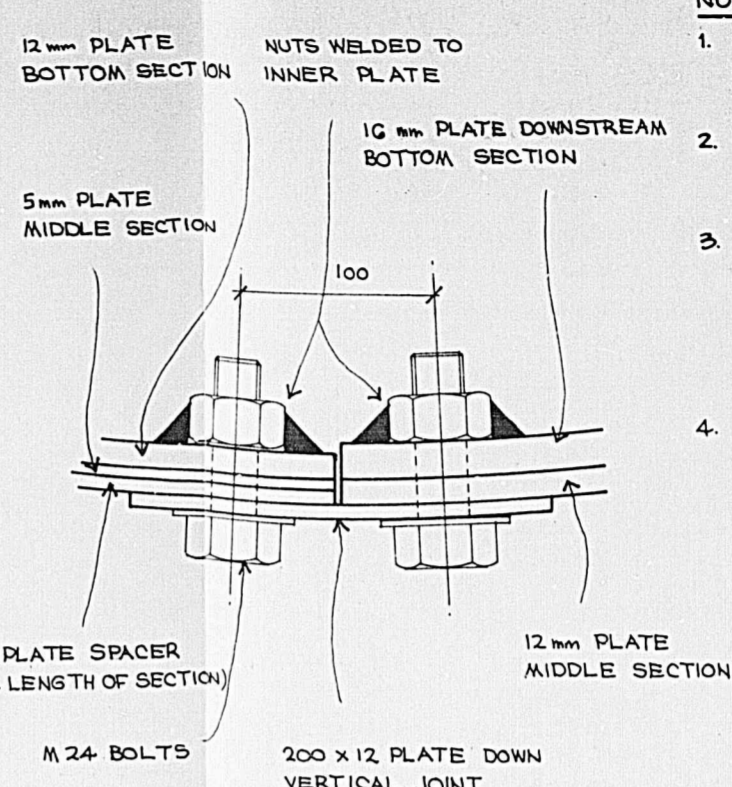
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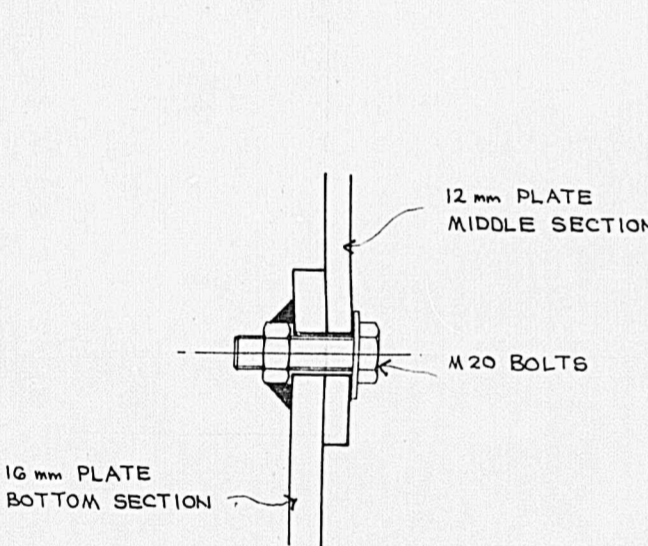


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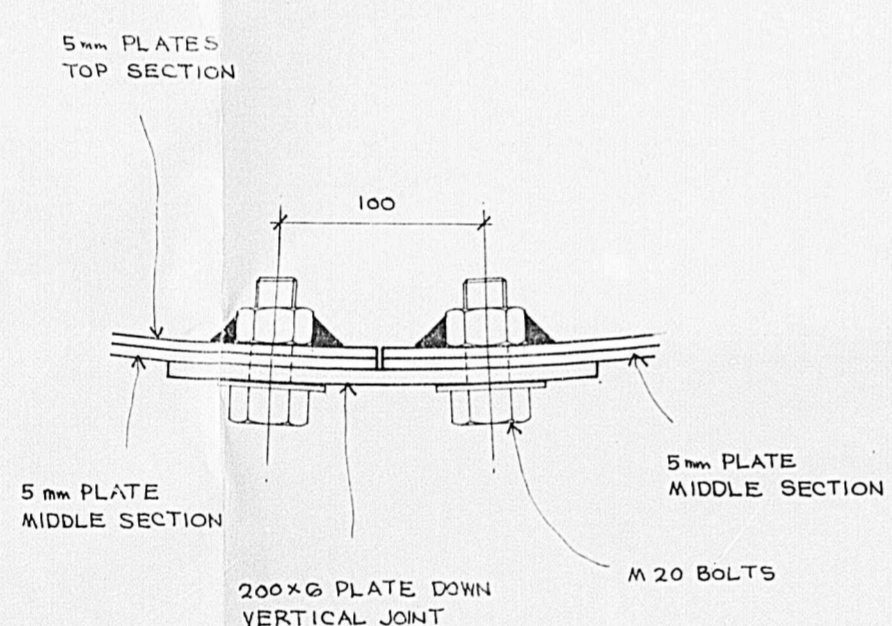


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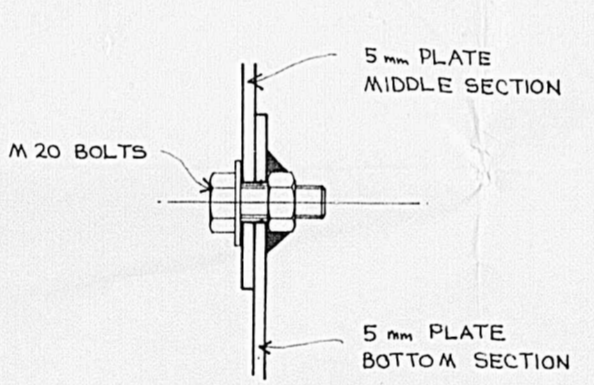
- NOTES**
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 4. ALL OUTSIDE PLATE BOLT HOLES TO BE 5mm Ø OVERSIZE



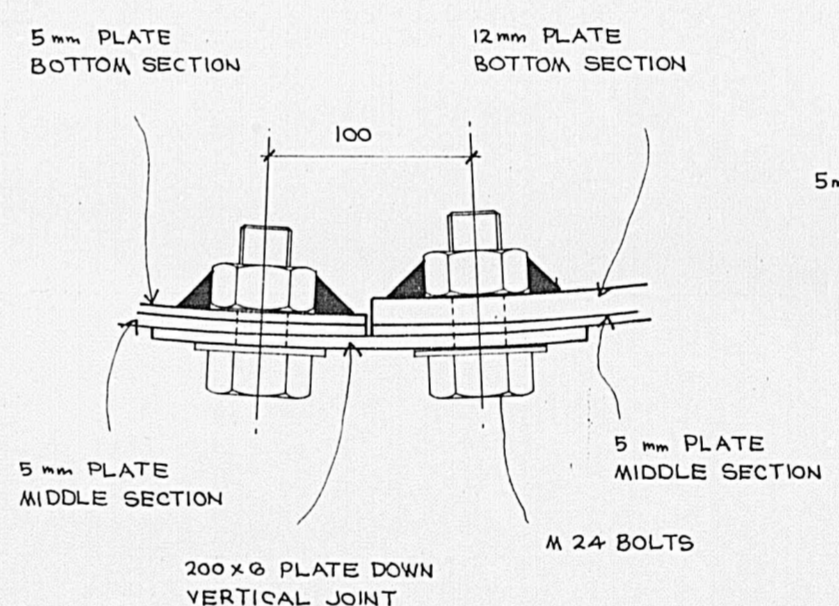
DETAIL $\frac{6}{2}$



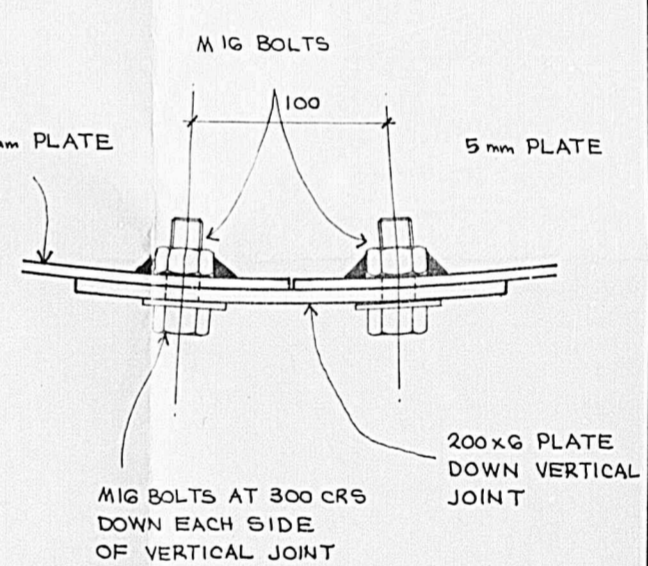
DETAIL $\frac{8}{2}$



DETAIL $\frac{10}{2}$



DETAIL $\frac{11}{2}$



DETAIL $\frac{13}{2}$
DETAILS $\frac{14}{2}$ $\frac{16}{2}$ SIMILAR
BUT M20 BOLTS AT JOINT $\frac{10}{2}$

NO	DATE	REVISION

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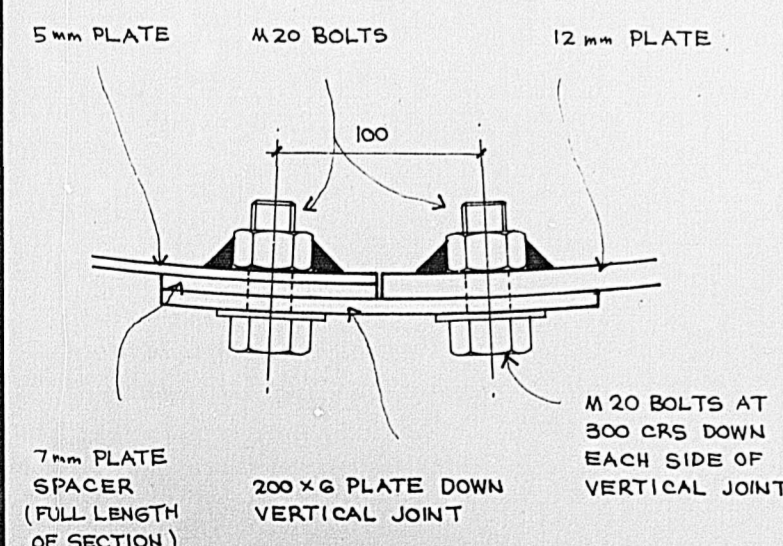
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DRAWN	G.S.	DATE
TRACED	G.S.	DATE
CHECKED		DATE
APPROVED		DATE
SCALE	1:2.5	THIS DRAWING IS COPYRIGHT

CLIENT
TUAPEKA COUNTY COUNCIL

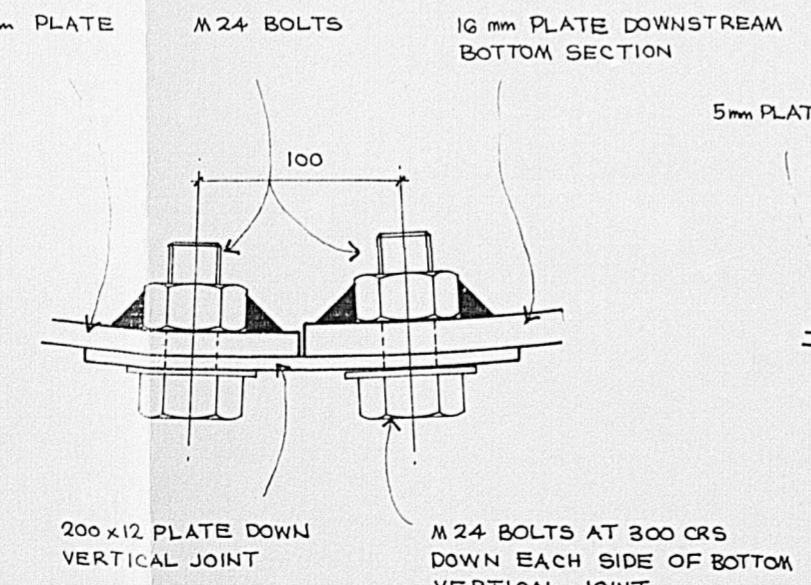
PROJECT
REPAIRS TO MILLERS FLAT BRIDGE PIERS STEEL WEAR CASING

SHEET TITLE
JOINT DETAILS

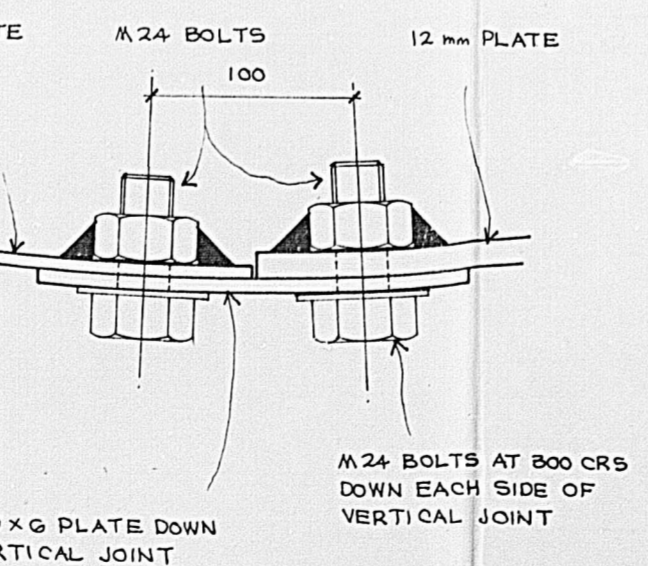
NO IN SET	PROJECT NO	SHEET NO	REVISION
3	8016	3	



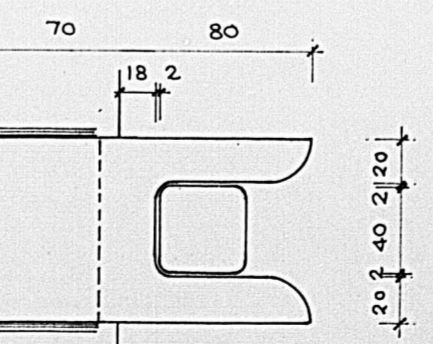
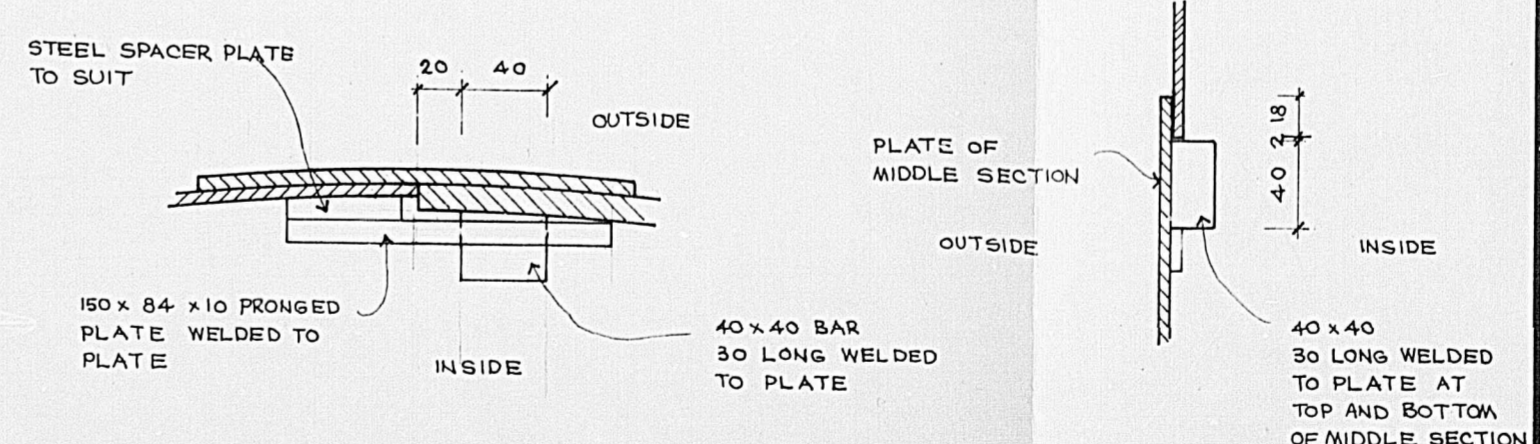
DETAIL $\frac{15}{2}$



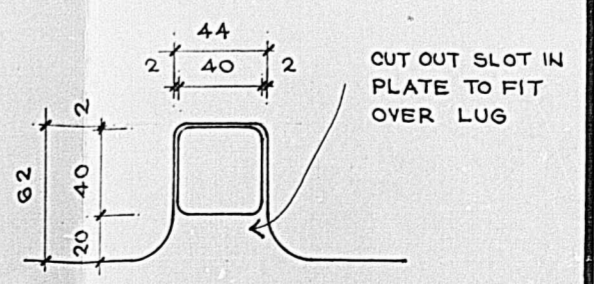
DETAIL $\frac{17}{2}$



DETAIL $\frac{18}{2}$



DETAIL $\frac{19}{2}$ (VERTICAL JOINTS)



DETAIL $\frac{20}{2}$ (HORIZONTAL JOINTS)

