

**Registration for Environment Assessment
Job Creation Partnerships Program
File # 7381320**

Date: May 28, 2009

Proponent: Town of Robert's Arm
P. O. Box 10
Robert's Arm
NL. A0J 1R0

Mayor:	Daphne Parsons	
Councillors:	Derrick Hicks	Terrance Rideout
	Leander Hewlett	Aubrey Goulding
	Robert Ryan	Ricky Burton

Contact Persons: Ada Rowsell
Town Clerk Manager
P. O. Box 10
Robert's Arm, NL.
A0J 1R0

Ph (709) 652-3331
Fax (709) 652-3079
E-mail: townofrobertsarm@eastlink.ca

The Undertaking:

- (i) To build a 92m bridge over Tommy's Arm River connecting hiking and snowmobile trails.
- (ii) The purpose of the bridge is to connect two existing trails to the Community of Robert's Arm. One is to provide access for snowmobilers using the provincial groomed snowmobile trails to the Community and the other trail is the 10km walking and hiking trail that connects with the snowmobile trail at the side of the river. A bridge across the river will provide access for hikers and walkers so that they will not have to back track the 10 km to the starting entrance, but complete the loop back through the community to their original starting point.

Description of Undertaking

(i) Geographic Location

The specific location of the proposed bridge is Latitude 55-49-00 and longitude 49-28-30, as shown on the attached topographic map. This waterway is a Licensed Salmon River frequently used by anglers from the shoreline. This area is not used by boats because of the shallow water and downstream rapids. The streambed consists mostly of small boulders, pebbles and sand. There presently exist some minor remnants of a wood dam constructed many years ago when logging was carried on in this area. There has been no logging carried on in this area since 1975.

(ii) Physical Features

This undertaking will require the construction of approximately 92m of bridge consisting of wood, steel and cement. The proposed bridge will consist of concrete pillars, steel beams for the frame work, wooden decking and appropriate railing. All construction will be completed under guidelines and approval of all required departments and in consultation with our engineering firm, Cecon Limited. The design for the bridge will be completed by our engineer consultant.

(iii) Construction

The total construction period for the bridge will be approximately 14 weeks. We have allotted the following activities as follows:

Week 1-2-3	Frame the pillars and begin cement work
Week 4-5-6	Continue building the cribs and begin installing the steel beams.
Week 7-8-9	Deck the top of the bridge
Week 10-11-12	Install the required rails
Week 13-14	Finalize miscellaneous details and tie in snowmobile and Hiking trails.

Potential sources of pollutants should be non-existing since there will not have to be any excavation work since we will be following the route of an old abandoned dam. Most of the work will be done manually without the use of heavy equipment.

The Robert's Arm Town Council will take mitigation measures to limit any environmental impacts to the river. We will use sand bags to divert the river flow to a very small area. Part of the bridge will be built in a dry area and we will then divert the other area of the river to continue the remaining section of the bridge. Steel spans will be used on the bridge and a large area for this bridge is on dry land and will be built in case of the possibility of the river flooding. The bridge will be approximately 90m long and 12 feet wide, with the actual width of the river 60m, the remaining will be dry land. There will be very limited activities taking place in the river.

**Registration for Environment Assessment
Tommy's Arm Bridge**

(iv) **Operation**

These undertakings involve widely practiced bridge construction and will be conducted according to environmental protection. Construction will be subject to standards and specifications of Department of Fishery, Department of Environment and Federal Department of Fishery and Oceans, Navigable Water Division, and all other required departments.

(v) **Occupations**

We anticipate one (1) Foreman (Carpenter) and six (6) Carpenter Labourers for a period of approximately 14 weeks. We are requesting funding for a portion of this project through Job Creation Partnerships Program and wages will be paid by Service Canada. The remaining funding have been requested from Innovation, Trade and Rural Development and wages will be paid from anticipated approved funding. Gender equity will be part of the projects and there will be no discrimination
NOC codes for the workers is 7611 Construction Trades Helpers and Labourers.

(vi) During 2000-2001, we received approval from Department of Environment, and through Navigable Waters Protection Act, and Fishery & Oceans at the Provincial level. We did not continue with the bridge construction because we did not obtain the required funding. Copies of all pending reports and approvals are attached for your records.

Approval of the Undertaking

The following permits and licenses will be required before any bridge construction can commence:

- (a) Fisheries and Oceans/ authorization for works or undertaking construction that may affect fish habitat.
- (b) Provincial level of Department of Fishery
- (c) Building Permit/ Town of Robert's Arm
- (d) Certificate of Approval from Department of Environment

Schedule

Work would have to commence July and be completed by September. This is the low water flows for this area of the river. Work would have to be done during low water levels.

Funding

An application for funding have been made through Innovation, Trade and Rural Development and Service Canada, through a Job Creation Program. The Municipality will be contribution \$10,000 monetary and approximately \$10,000 in kind, such as cement sand , backfilling material and use of equipment. The estimated cost to construct the bridge is \$250,000.

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Environmental Assessment
Tommy's Arm River Bridge

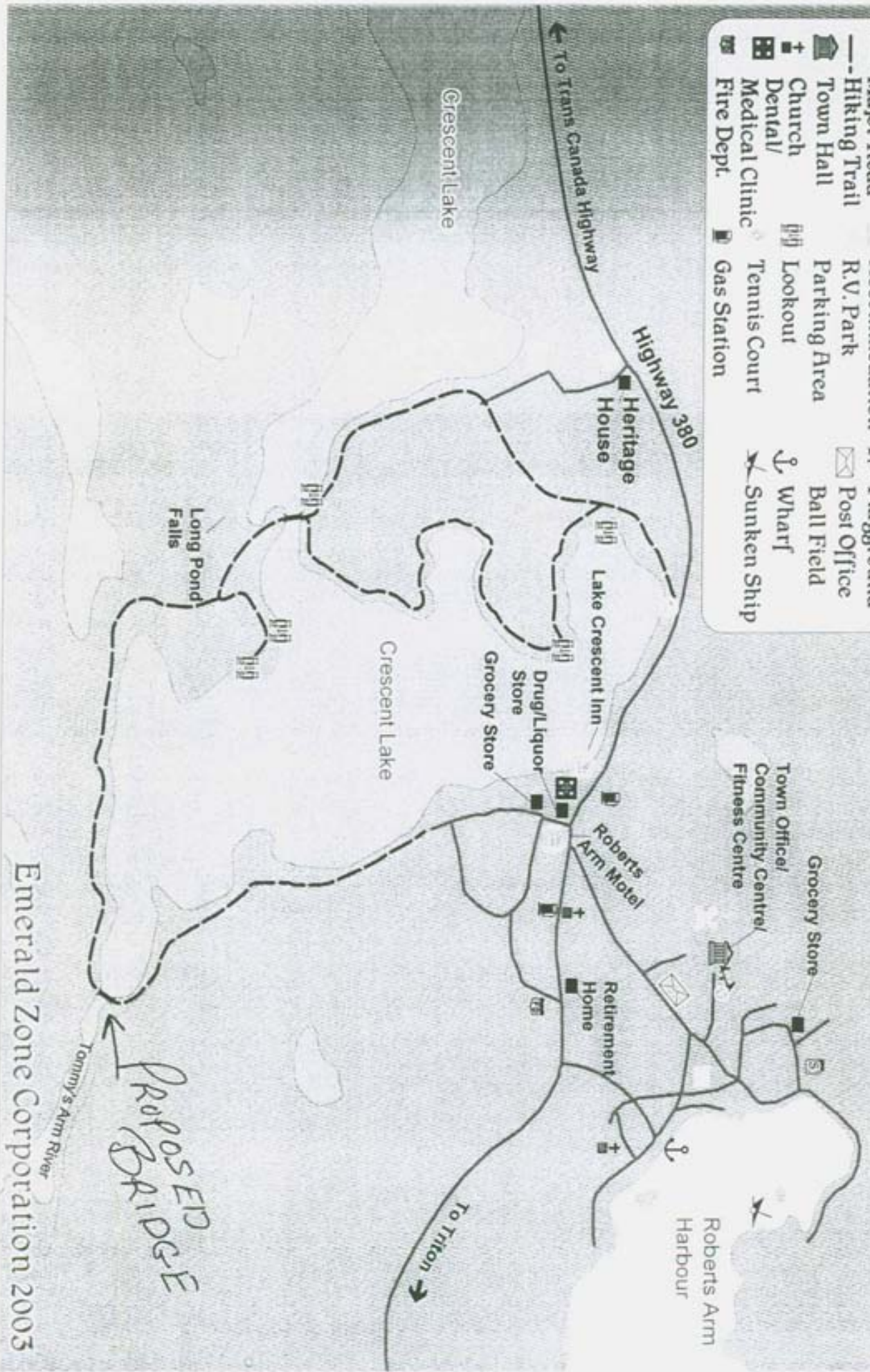
Rob Lewis
Town Clerk Manager

June 5, 2009
Date

Roberts Arm, NL

Legend

	Major Road		Hiking Trail		Town Hall		Church		Medical Clinic		Fire Dept.		Accommodation		R.V. Park		Parking Area		Lookout		Tennis Court		Gas Station		Playground		Post Office		Ball Field		Wharf		Sunken Ship
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10.8.2003

CANADA	
DEPARTMENT OF FISHERIES AND OCEANS	FORM 1
NAVIGABLE WATERS PROTECTION ACT, PART 1	FILE # BWA 8200-01-1022
Section 5(1)	

Approval

APPLICANT: Town of Robert's Arm
P.O. Box 10
Robert's Arm, NF
A0J 1R1

WORK: Proposed Pedestrian Bridge

SITE - LOCATION: Tommy's Arm Brook, Crescent Lake, Robert's Arm, NF
Latitude: 49° 28' 30" Longitude: 55° 49' 00"
Electoral District of: Windsor - Springdale
Province of: Newfoundland and Labrador.

IMPORTANT NOTICE: This document authorizes the work in terms of its effect on marine navigation. It is the applicant's responsibility to obtain any other forms of approval, including building permits.

WHEREAS the above-named applicant has made application to the Minister of Fisheries and Oceans under the Navigable Waters Protection Act for the approval of the above-described work at the above-referred to site in accordance with the attached plan(s);

WHEREAS it is considered advisable to approve the said work at the said site and plan(s) thereof for a period of 25 years, subject to the following term(s) and condition(s).

THEREFORE, the Minister of Fisheries and Oceans, pursuant to the provisions of the Navigable Waters Protection Act, Revised Statutes of Canada, 1985, chapter N-22, hereby approves the said work at the said site and plan(s) thereof for the period of time aforesaid providing:

- (a) the construction of the work is commenced within six (6) months and completed within three (3) years of the date hereof;
- (b) The work is built, placed and maintained in accordance with the attached plan(s), "Addendum #2" and the Navigable Waters Bridge Regulations.
- (c) All conditions as outlined in "Addendum #1" are adhered to.

St. John's, dated August 06, 2001.

John J. Butler, P.Eng
Regional Director
Canadian Coast Guard

for Minister of Fisheries and Oceans



File Number BWA 8200-01-1022

Addendum #1

Pedestrian Bridge Construction

Tommy's Arm Brook – Crescent Lake, Robert's Arm, Notre Dame Bay, NF

Town of Robert's Arm

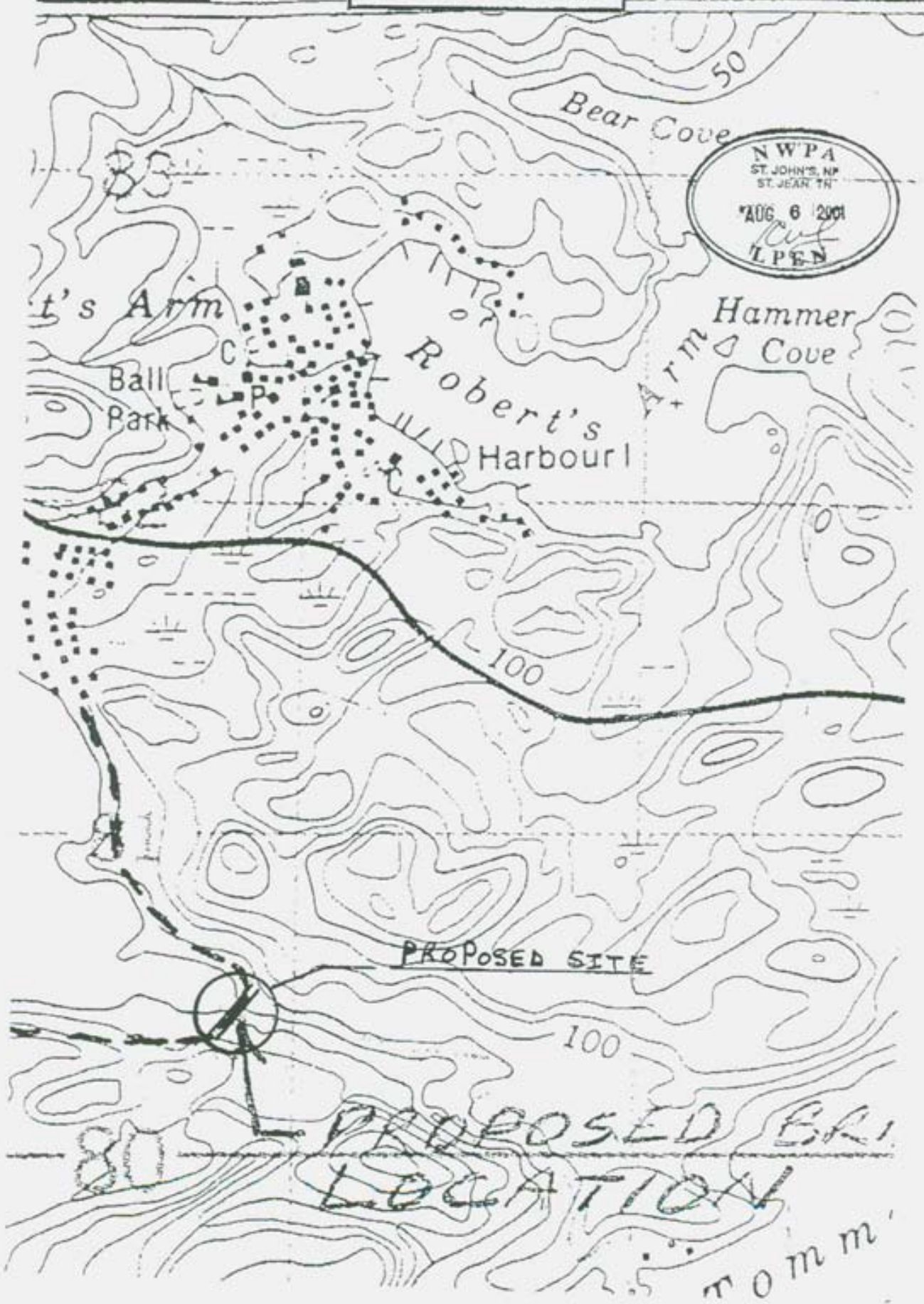
NWPA Conditions of Approval

The owner(s) or person(s) in possession is required to ensure that:

1. Construction material and/or debris do not become waterborne.
2. Dredged material does not re-enter the waterway.
3. The bed and banks of the waterway are to be restored to their original contour.
4. The banks of the waterway are to be protected from erosion as necessary.
5. No objects are to protrude out from the face of the construction abutments into the waterway.
6. Any rocks or debris in the vicinity of the proposed bridge resulting from any construction activity are to be cleared so as to provide a clear approach for navigation passing through the navigational span of the bridge.
7. During construction, arrangements must be made for the passage of vessels around areas of temporary waterway obstructions.
8. The height of the bridge above normal water level must not be less than that is specified in the NWPA approved plans.
9. The water depth beneath the bridge to be maintained as existed prior to construction of the bridge.
10. The structural integrity of the bridge is to be maintained
11. The bridge is to be constructed in accordance with the approved site location and plans.
12. Any cables, equipment or temporary hazards resulting from the construction activities are to be marked so as to be clearly visible to vessels operating in the area.
13. During construction, any vessels or barges utilized must be marked in accordance with the provisions of the Canada Shipping Act Collision Regulations.



ADDENDUM # 2



2.5 m m



CECON Ltd.

CENTRAL ENGINEERING CONSULTANTS
OF NEWFOUNDLAND LIMITED

CONSULTING ENGINEERS

195 ELIZABETH DR. GANDER, NFLD.

PROVINCE OF NFLD.
CLASS "A" PERMIT
To practice Professional
Engineering in this
Province

P0244 2001
Permit No. Year

STAMP:



OWNER:

TOWN OF
ROBERT'S ARM

PROJECT:

ROBERT'S ARM MUNICIPAL
PARK BRIDGE CROSSING
PHASE 2

ROBERT'S ARM, NFLD.

TITLE:

SITE PLAN AND
BRIDGE ELEVATION

SCALE:

1:200

DATE:

MARCH 2001

DRAWN BY:

S. Whalen & S.P.

DESIGNED BY:

CHECKED BY:

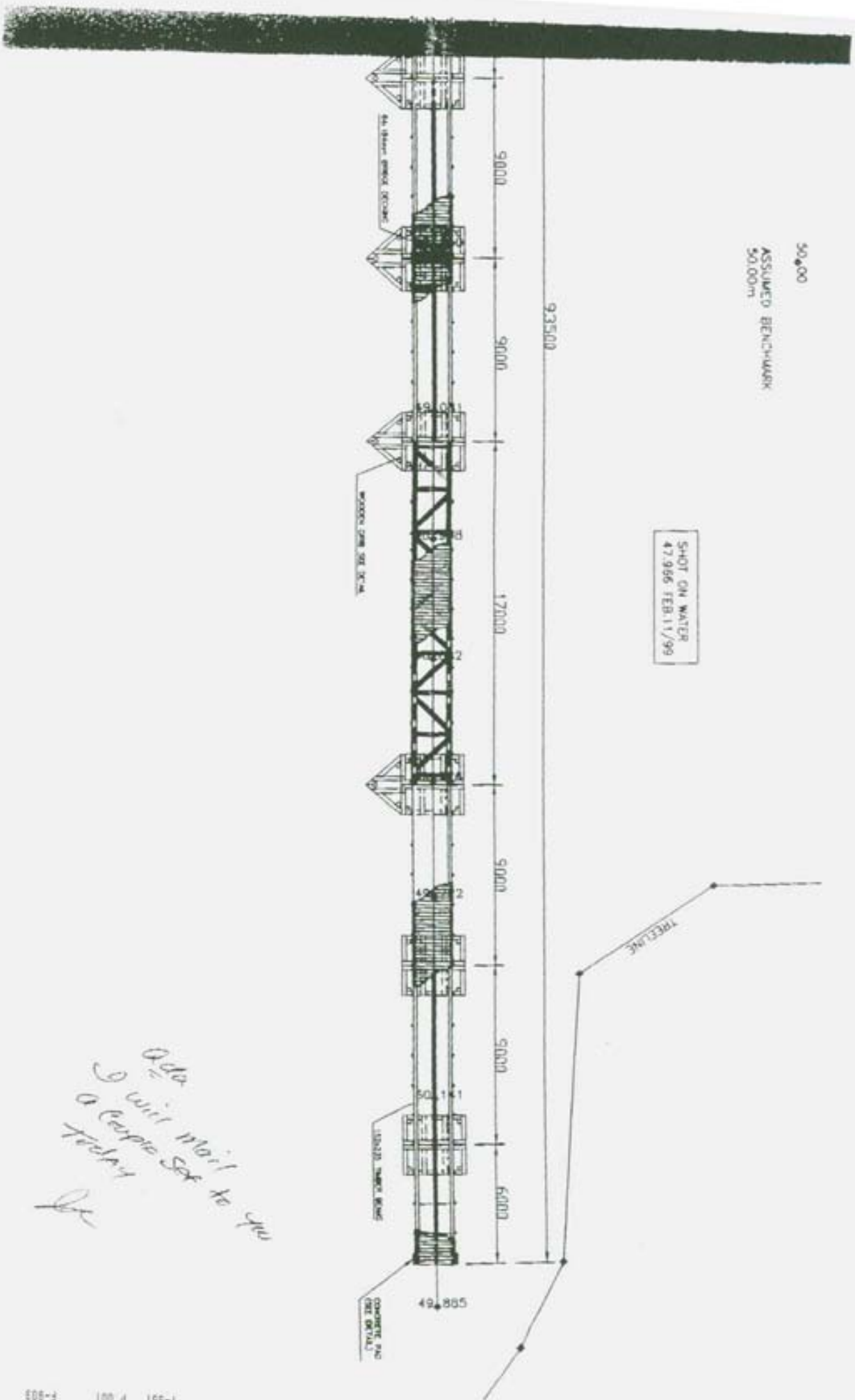
APPROVED BY:

PROJECT NO.

0251

DWG NO.

B1



50.00
 ASSUMED BENCHMARK
 50.00m

SHOT ON WATER
 47.966 FEB.11/99

TRACELINE

CONCRETE AND
 STEEL BRIDGE

STEEL TRUSS BRIDGE

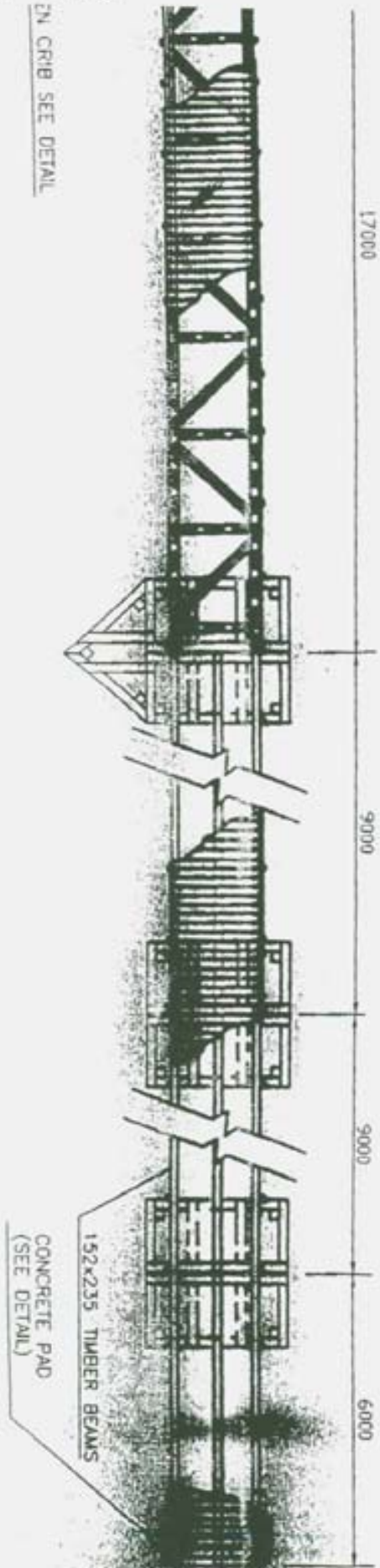
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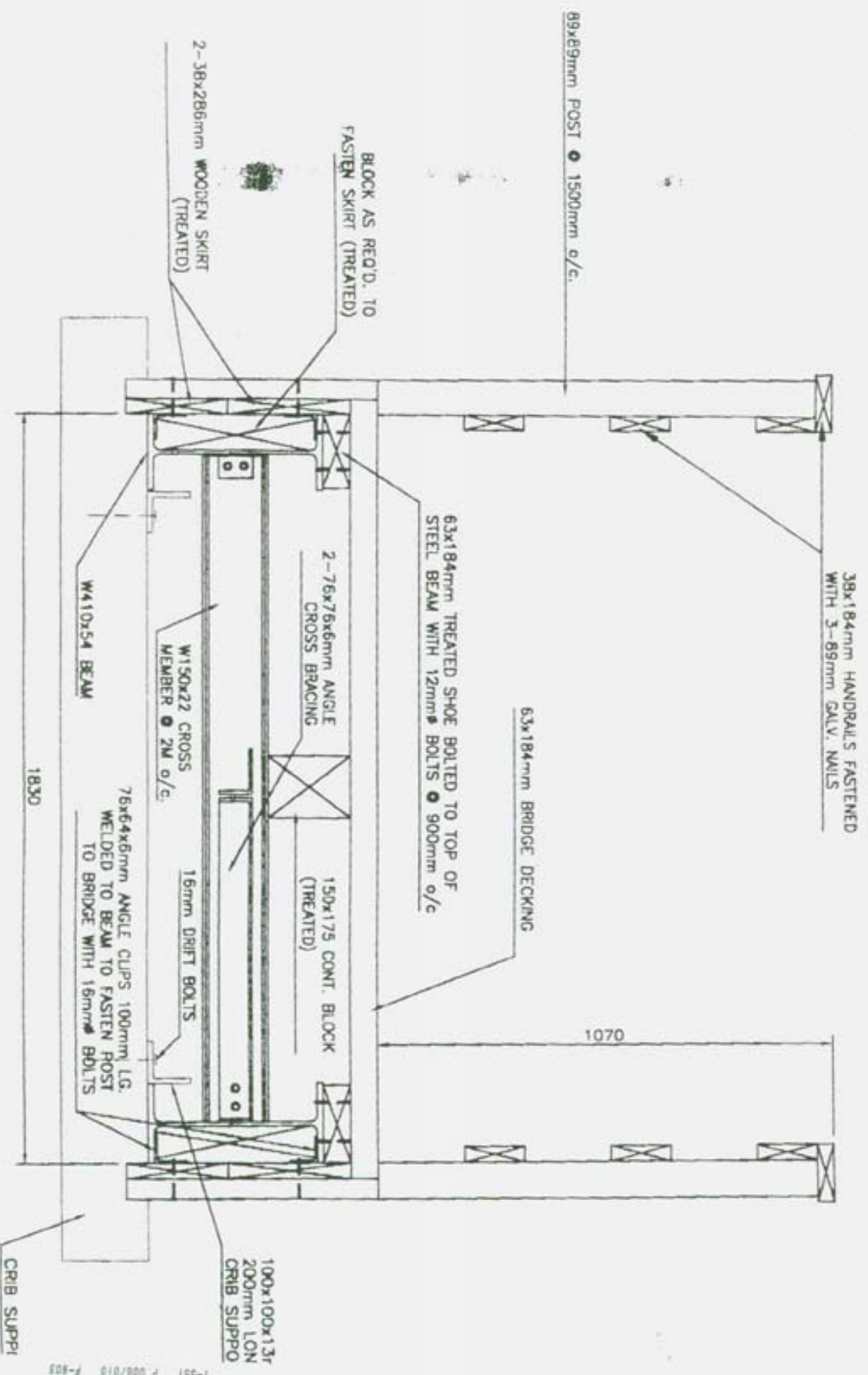
STEEL TRUSS BRIDGE

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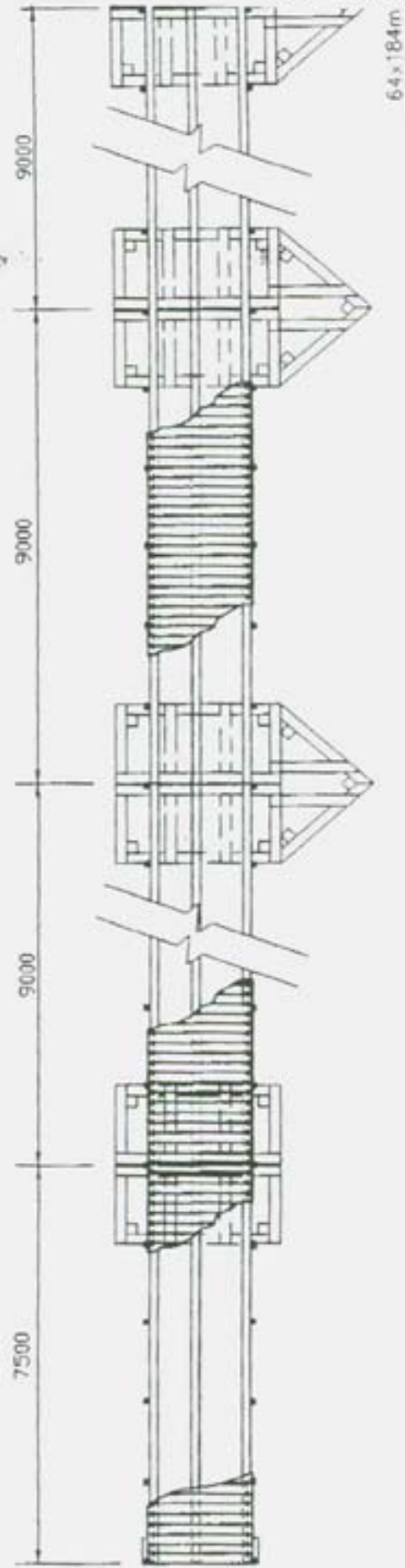
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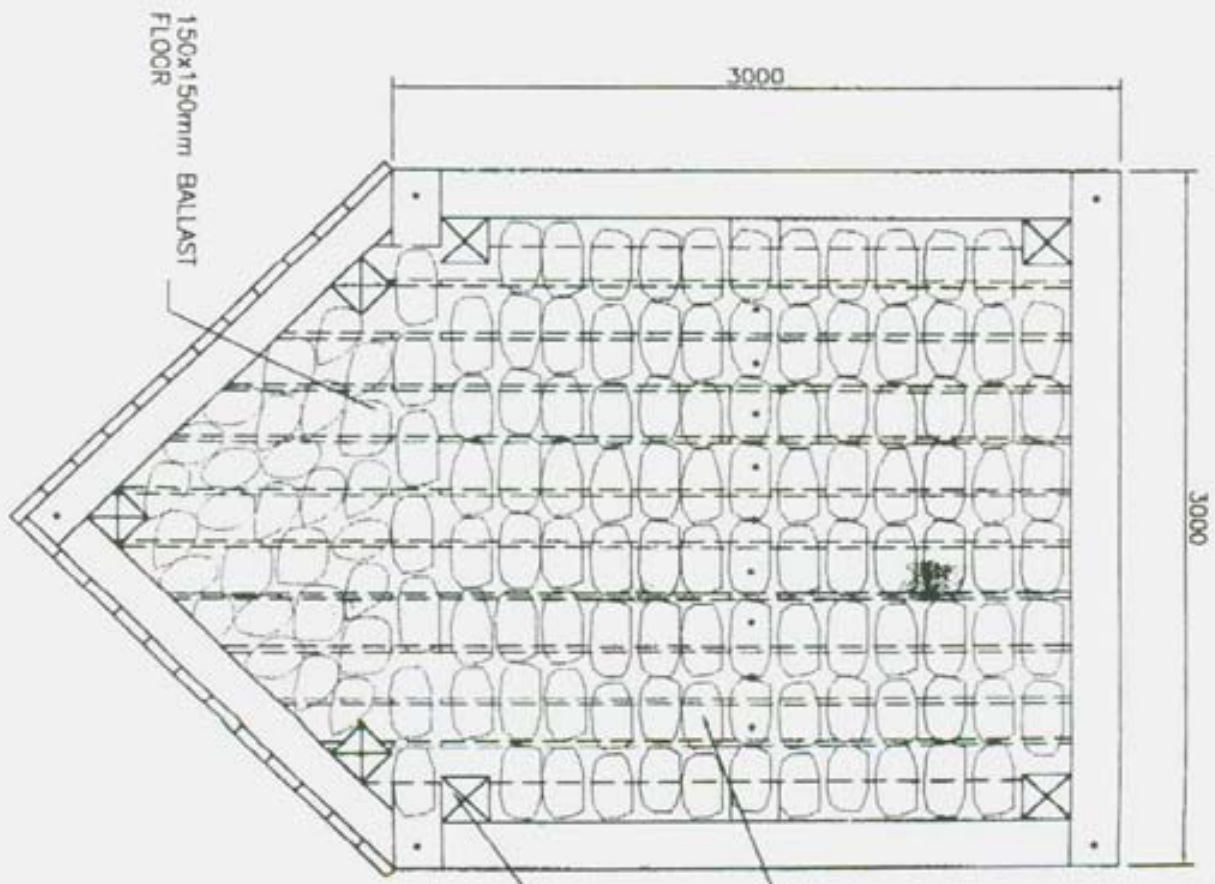
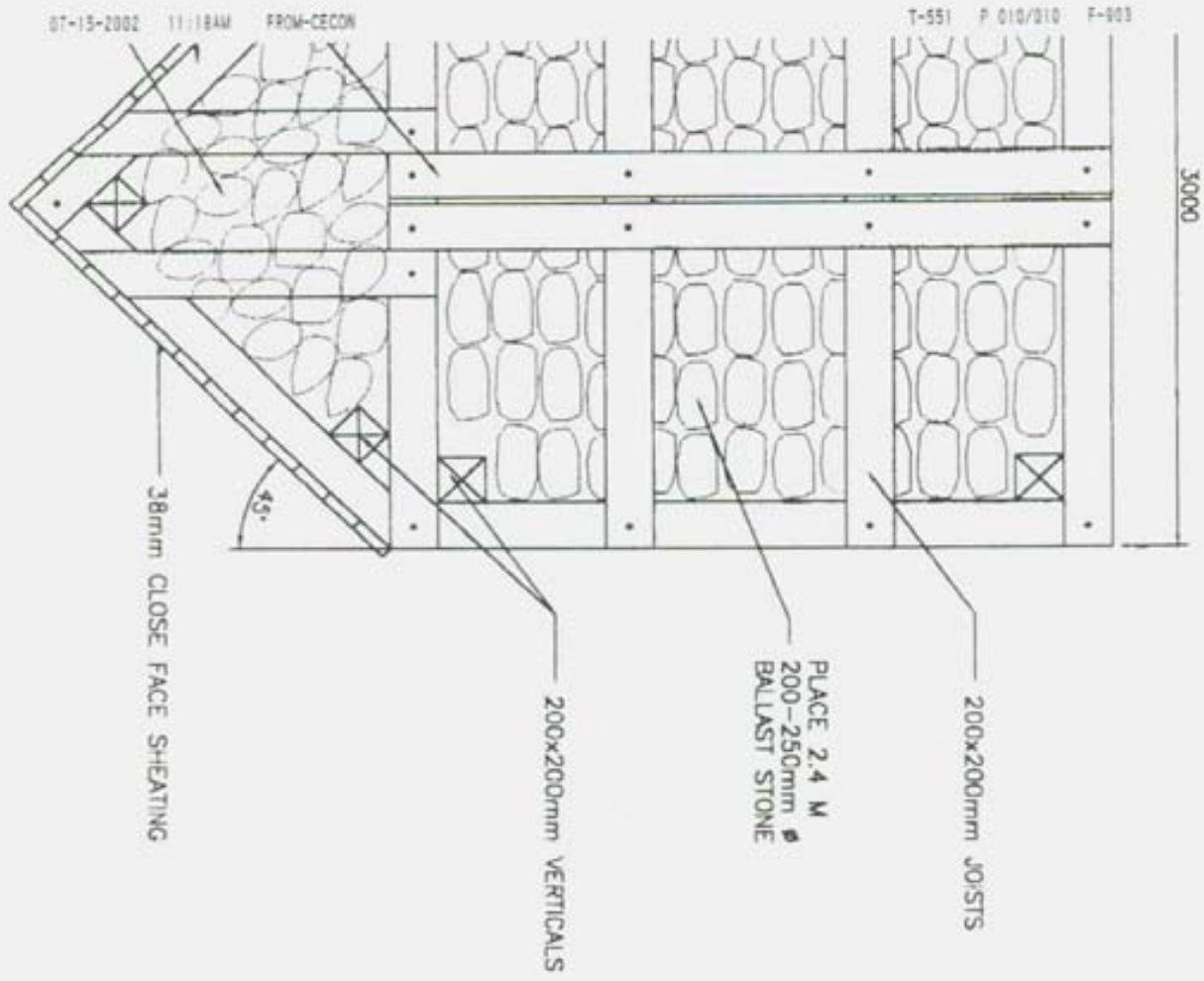
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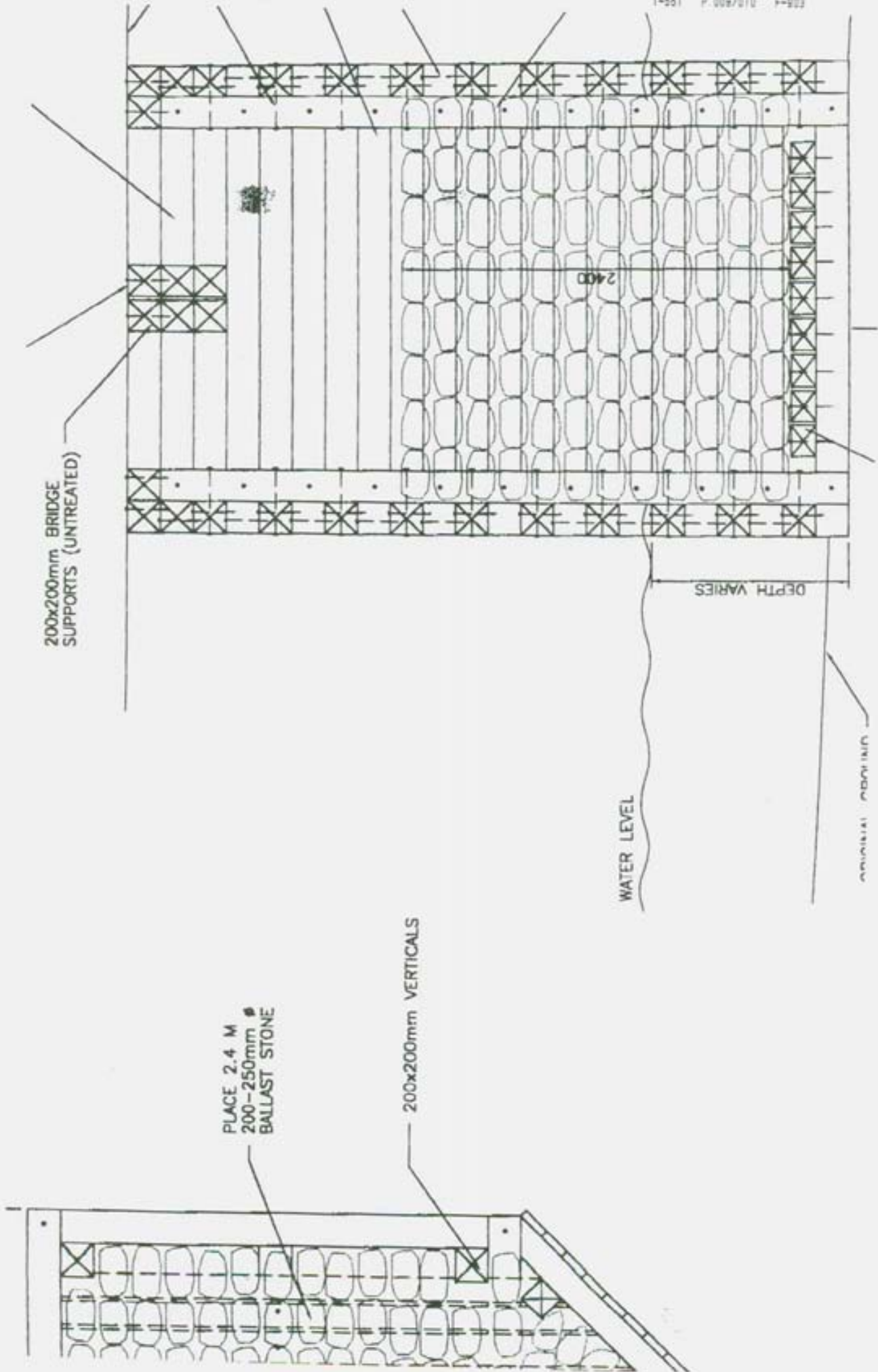


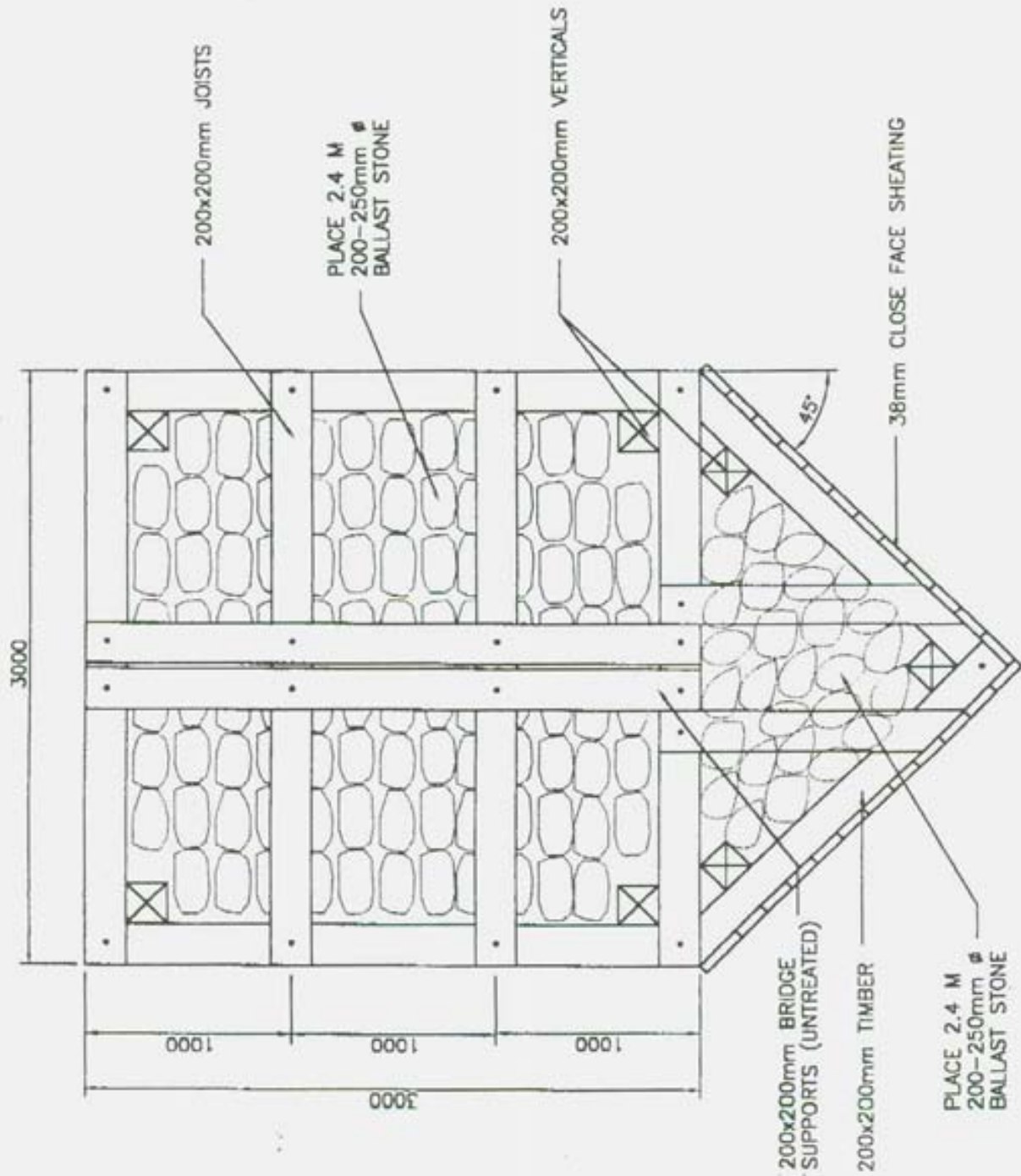
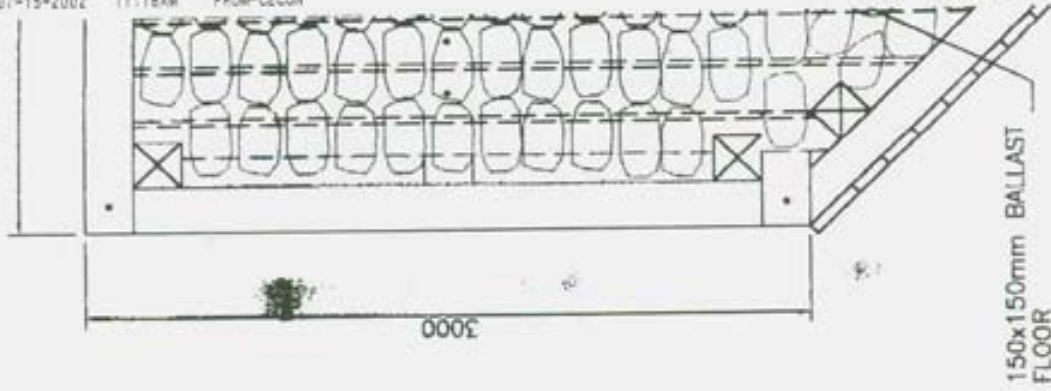


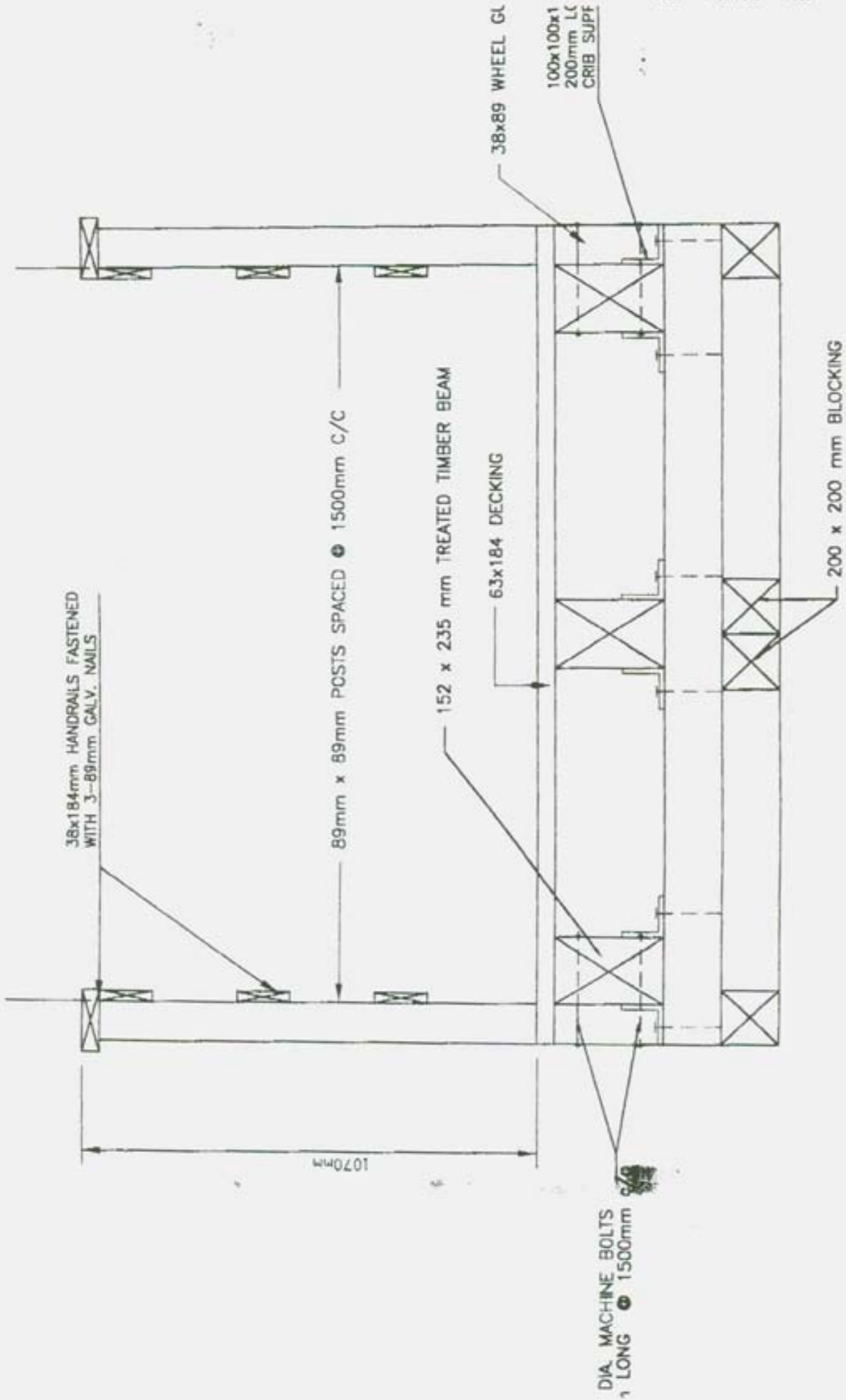
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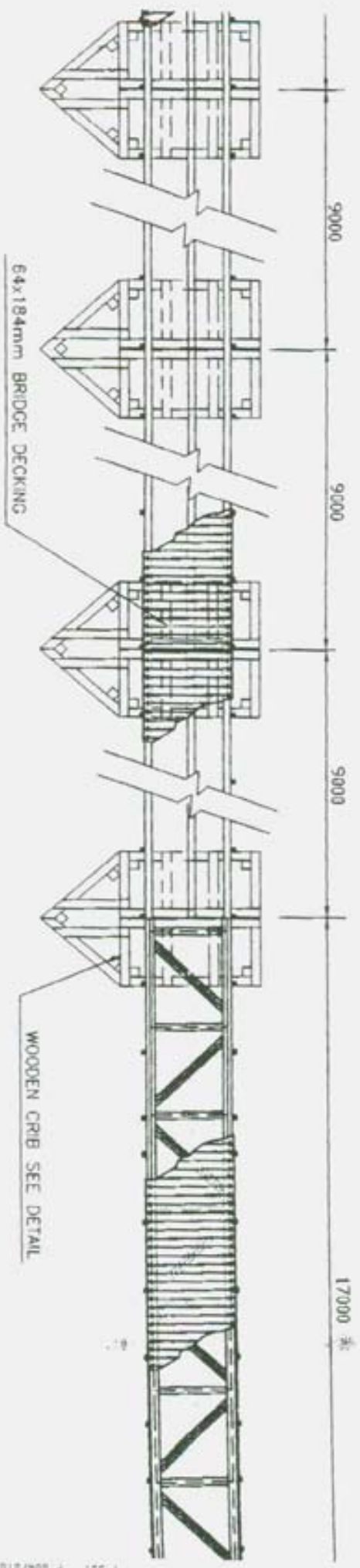


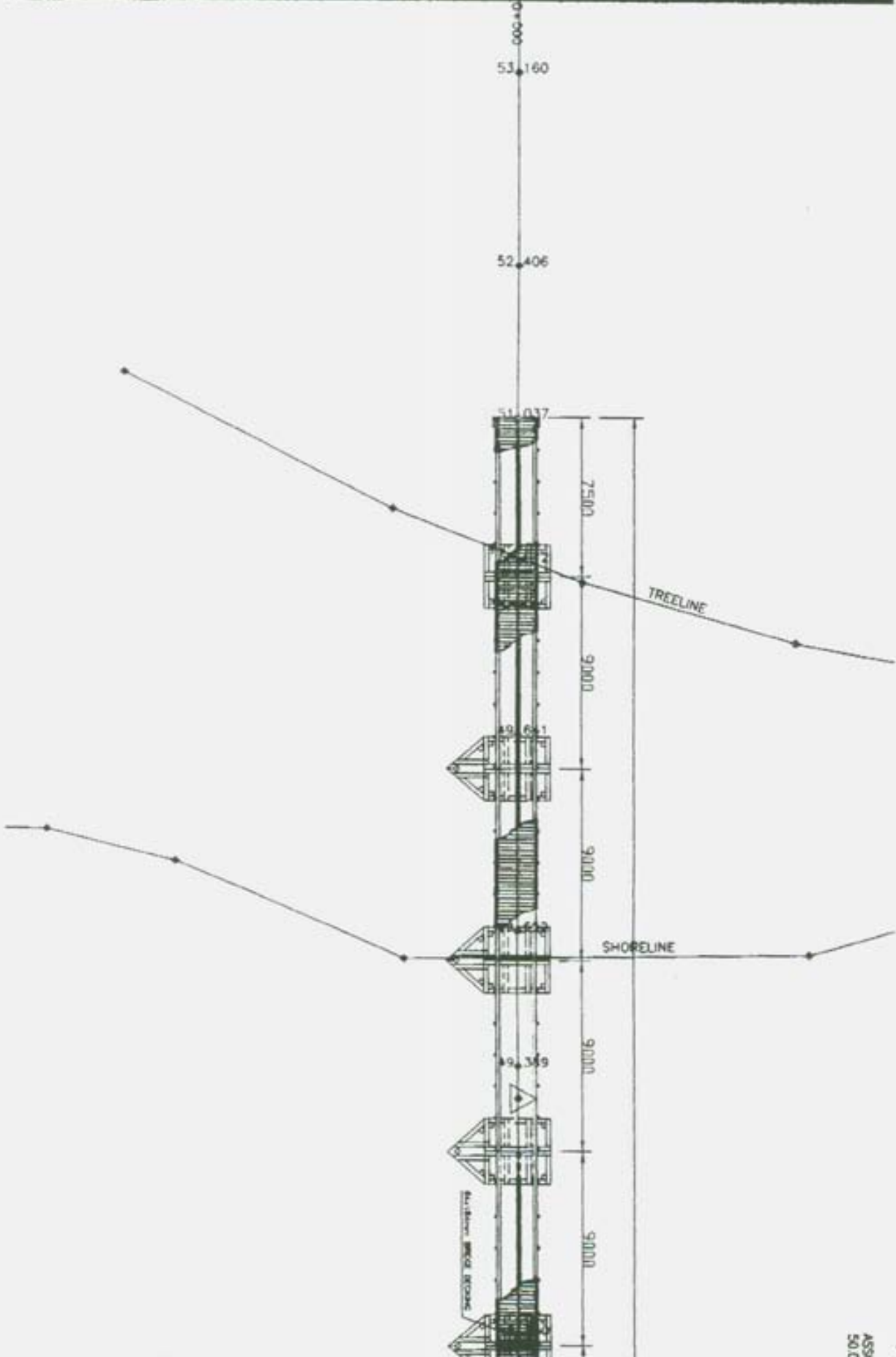












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