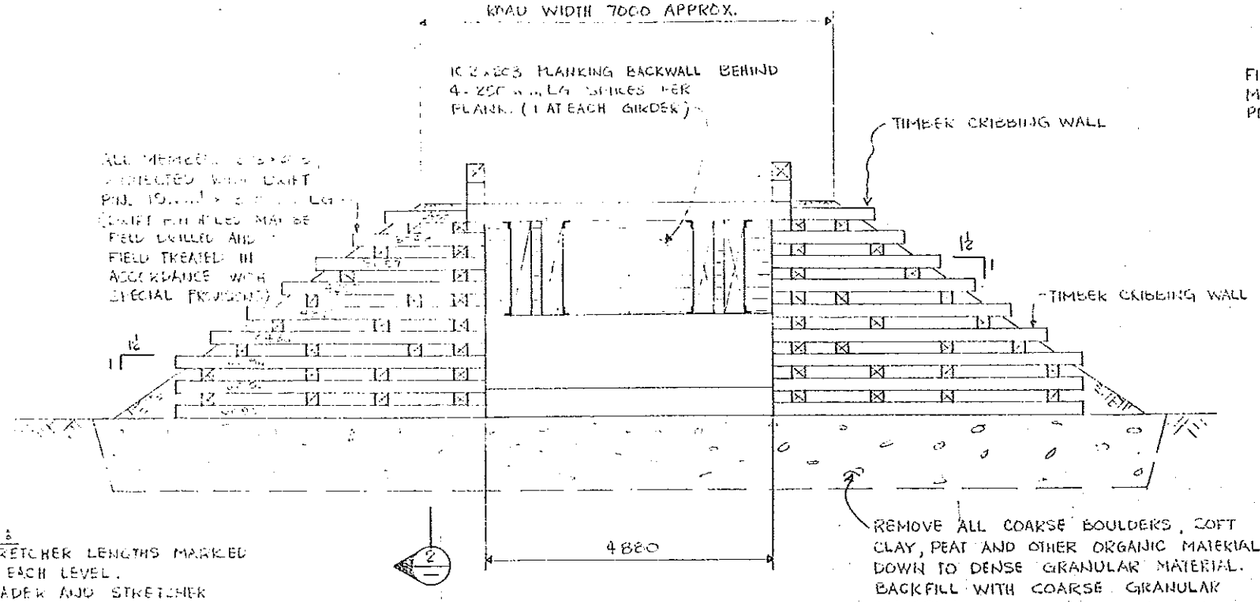
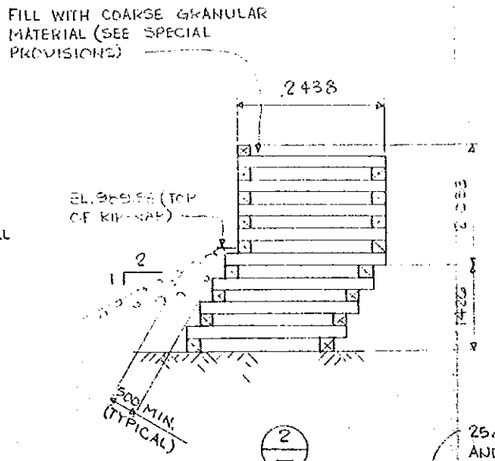
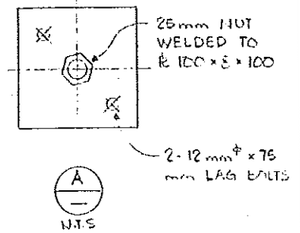
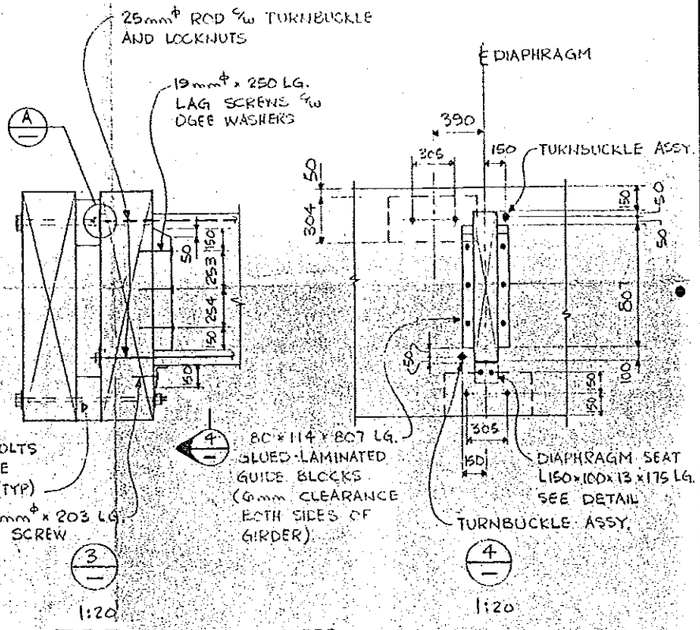
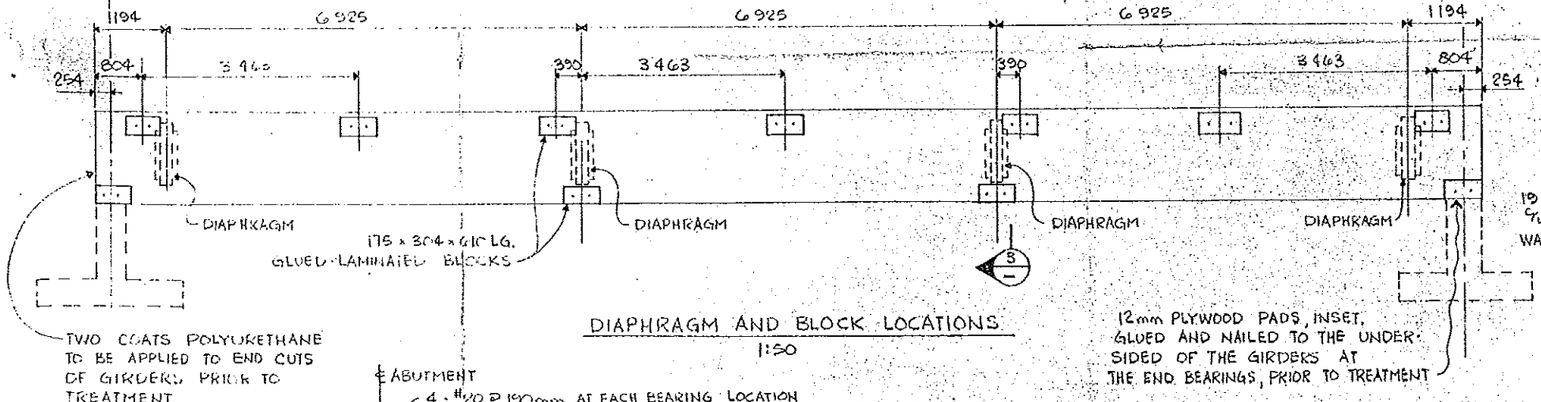


NOTE:
STRETCHER LENGTHS MARKED AT EACH LEVEL. HEADER AND STRETCHER COUNT AS SHOWN.

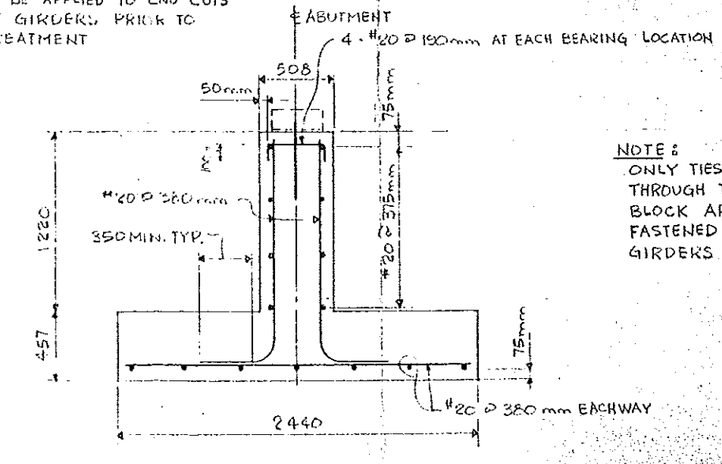






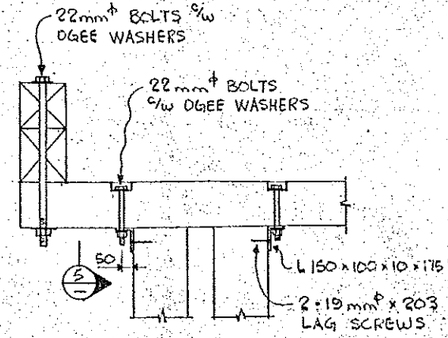


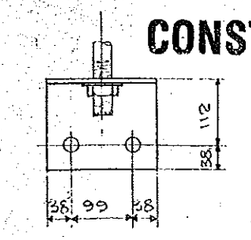
DIAPHRAGM AND BLOCK LOCATIONS
1:50



ABUTMENT REINFORCEMENT

NOTE:
ONLY TIES BOLTED THROUGH THE CURB BLOCK ARE TO BE FASTENED TO THE GIRDERS





FOR CONSTRUCTION

NOTES

1. ALL WOOD EXCEPT RUNNING SURFACE AND CURBS TO BE PRESERVATIVE TREATED IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
2. ALL SAWN WOOD TO BE ROUGH SAWN EXCEPT TIES S2E. GRADE AND SPECIES AS REQUIRED IN THE SPECIAL PROVISIONS.
3. ALL HARDWARE TO BE HOT-DIPPED GALV.
4. CAMBER GIRDERS FROM TOP EDGE AND SET END BEARINGS TO UNIFORM DEPTH
5. ALL HOLES TO CONFORM TO CSA-S86, CLAUSE 9.

9-534

9-0533

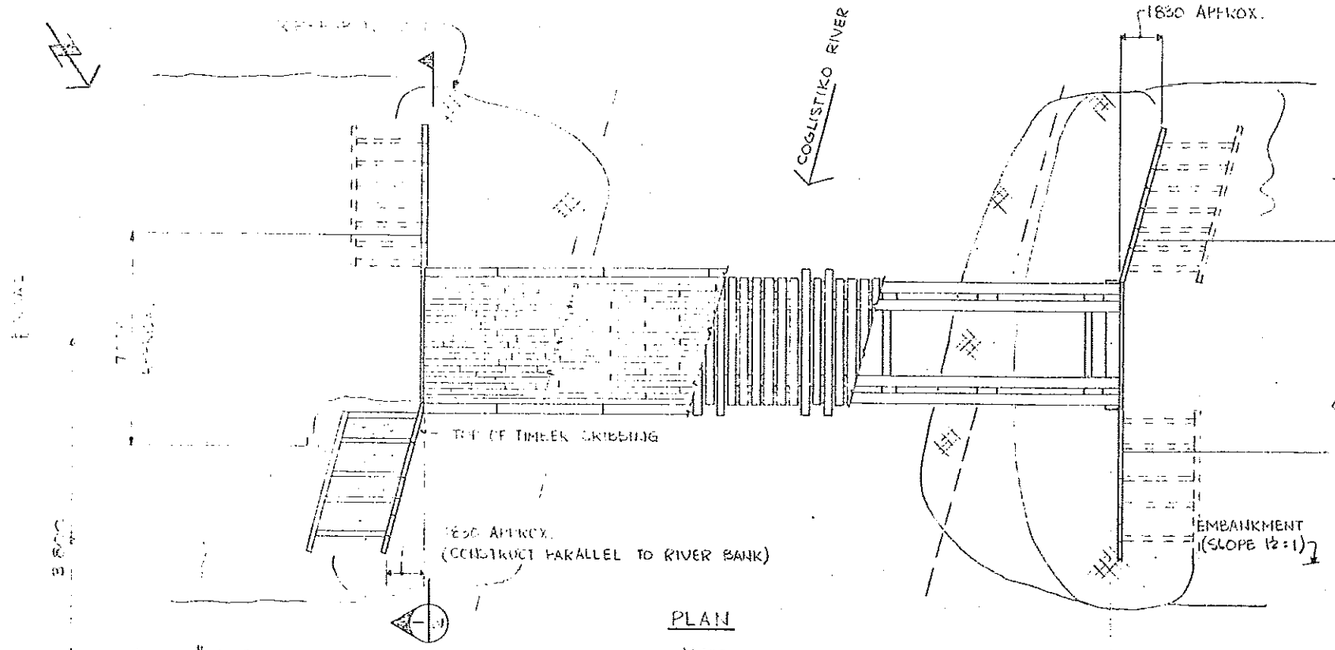
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA R.F. SEXSMITH

RGP 8.9.15

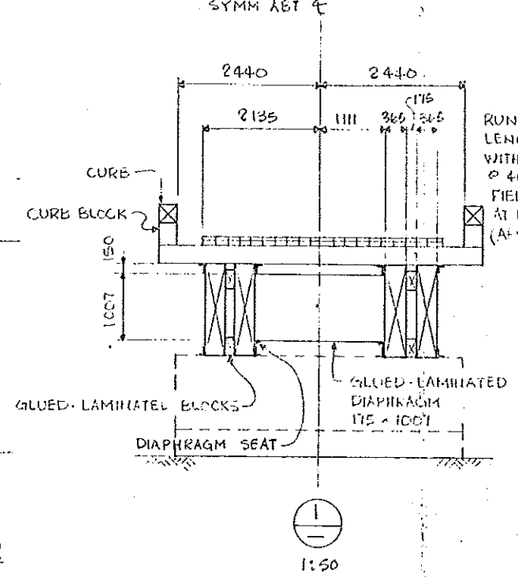
CLIENT	WEIERS SAWMILL LTD.
PROJECT	COGLISTIKO RIVER BRIDGE
TITLE	DETAILS

BUCKLAND and TAYLOR Ltd.
CONSULTING ENGINEERS

1.B. GENERAL



PLAN
1:100



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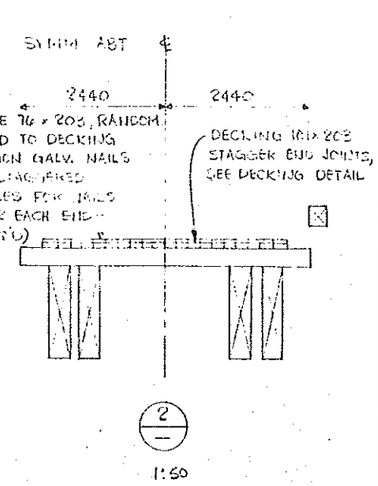


1:50

BM "30" EL. 994.xx
(ON U. FORKS SELSIUS REFERENCE MARKER IN 30cm ϕ TREE)

35 000 (APPROX.)

STA. 23+290.xx
℄ ABUTMENT

23 163
22 655
254
254

℄ ABUTMENT

NOTE
CONSTRUCT A WASH OUT PLUG APPROX. 20M FROM ABUTMENT. ELEVATION OF BOTTOM OF WASH OUT PLUG 984.6.

END TIE BLOCK 305 × 356 × 544

CURB 305 × 305

CURB BLOCK 305 × 356 × 1066

TIES 254 × 292 × 4880 @ 406, EXCEPT UNDER CURB BLOCKS TWO OUTER TIES 254 × 292 × 5490 MARKED ☒ (NOTE SPECIAL SPACING AT END OF BRIDGE)

ROAD GRADE EL. 992.0

102 × 203 PLANKING BACK WALL

EXISTING GROUND

RIP-RAP TO SUIT RIVER BED

GLUED-LAMINATED GIRDERS 305 × 1520

EL. 990.06

EL. 988.38

EL. 986.50 (APPROX.) SEE SPECIAL PROVISIONS

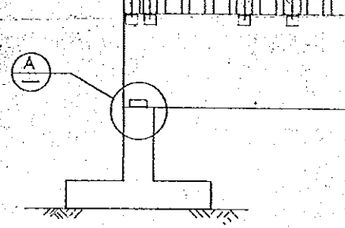
REMOVE ALL LOOSE BOULDERS, SOFT CLAY, PEAT AND OTHER ORGANIC MATERIAL DOWN TO DENSE GRANULAR MATERIAL. BACKFILL WITH COARSE GRANULAR MATERIAL.

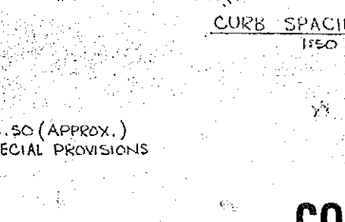
600mm (MIN. COVER)

ESTIMATED 100 YEAR FLOOD EL. 988.9

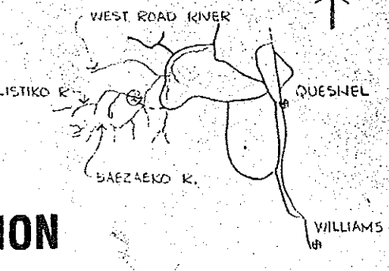
5 000 (APPROX)

ELEVATION
1:100





CURB SPACING DETAIL
1:50



SITE PLAN

FOR CONSTRUCTION

9-0533

9-3533

DESIGN LOADING:
ECFS L100 (100 TON) TRUCK. 60% LOAD ONE SIDE. 1005 mm OFF CENTRE.

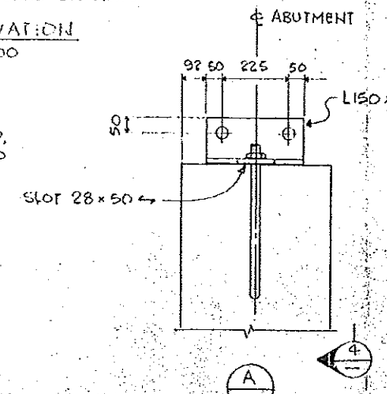
NOTE:
PREDRILL HOLES FOR SPIKES IN ENDS OF DECKING PLANKS (50mm FROM ENDS)

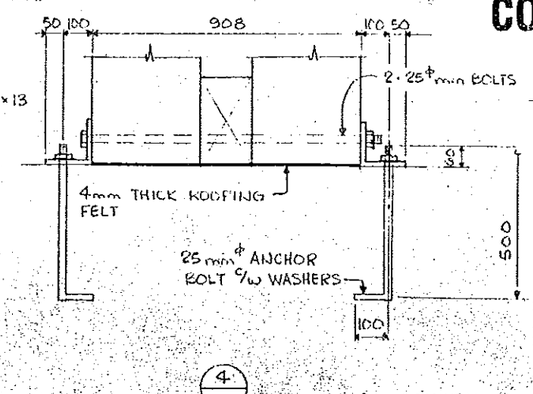
NAILS ONE PER TIE, 2 EACH END, STAGGERED AS SHOWN. NAILS TO BE 150mm GALV. SPIKES (TIMBER KEN'D)

EDGE OF END TIE

1219
2438
3657
4877

DECKING DETAIL





CLIENT	WEIER'S SAWMILL LTD.
PROJECT	COGLISTIKO RIVER BRIDGE
TITLE	GENERAL ARRANGEMENT

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA R. G. SEXSMITH

BUCKLAND and TAYLOR Ltd.
CONSULTING ENGINEERS

JRGP 18-MAR-75