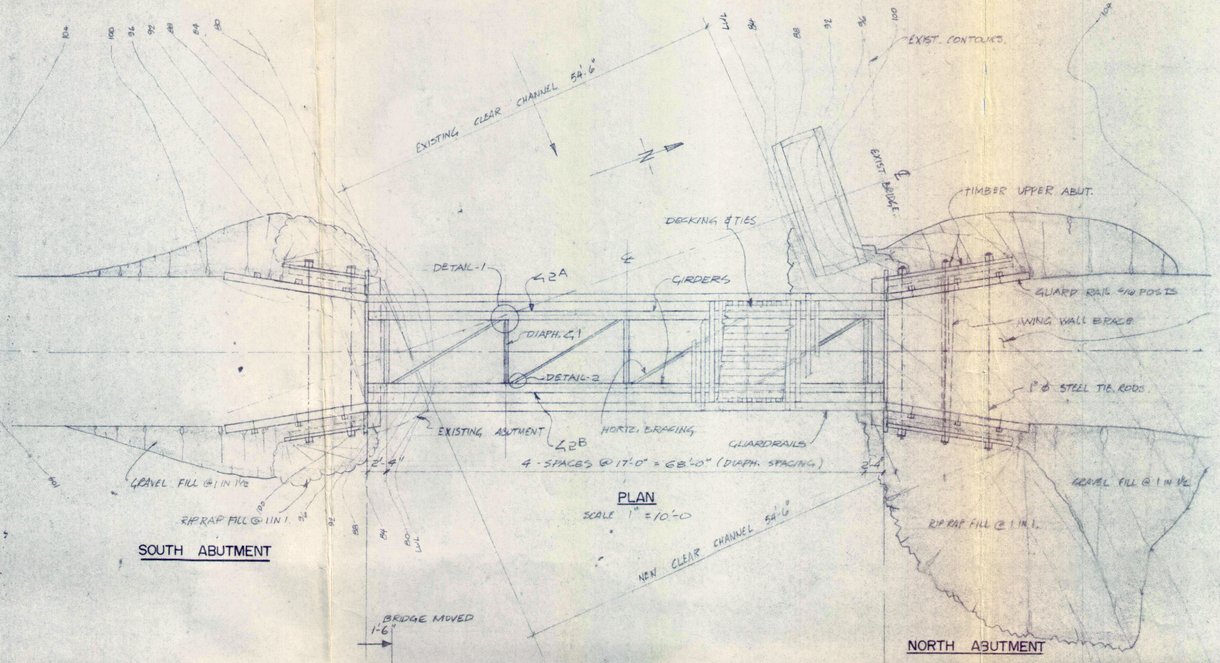
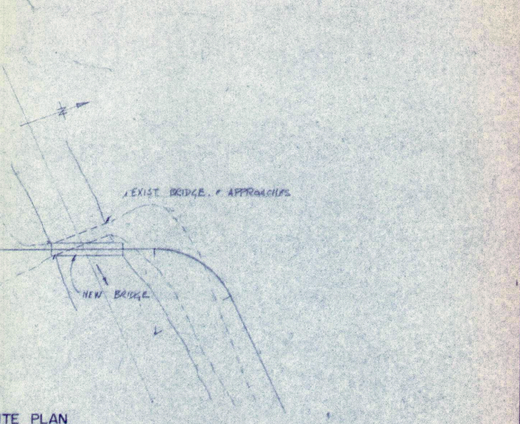



SOUTH ABUTMENT

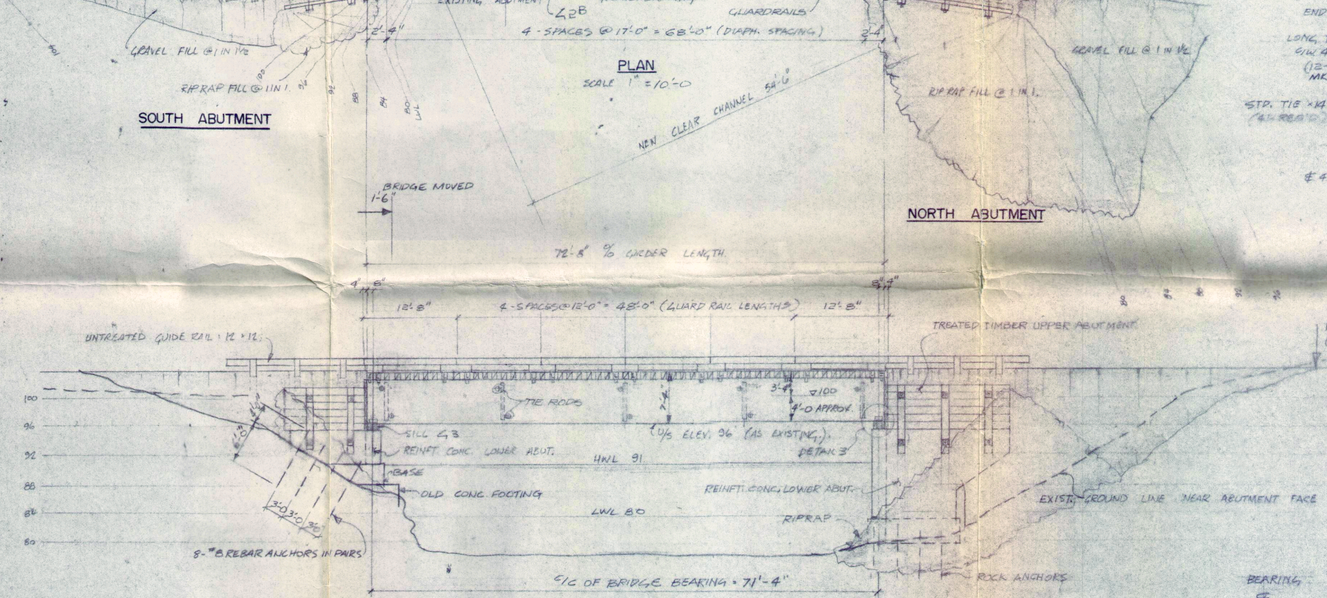
PLAN
SCALE 1" = 10'-0"

NORTH ABUTMENT

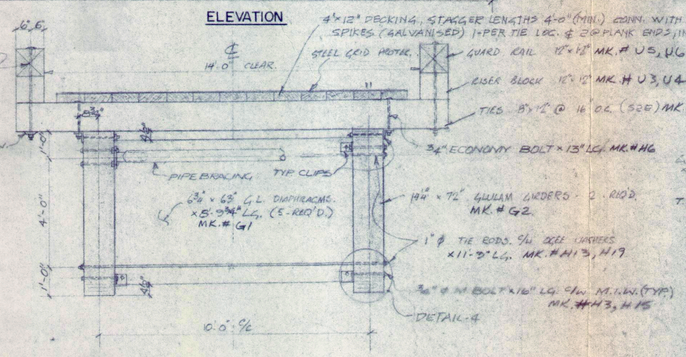
GRAVEL FILL FOR BOTH ABUTMENTS TO BE COMPACTED IN 18" LIFTS - AT NO TIME MUST THERE BE MORE THAN 5' DIFFERENCE IN FILL ELEVATIONS AT NORTH & SOUTH ABUT'S.



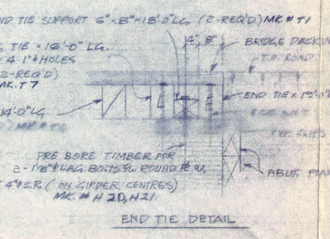

SITE PLAN
SCALE 1:1000



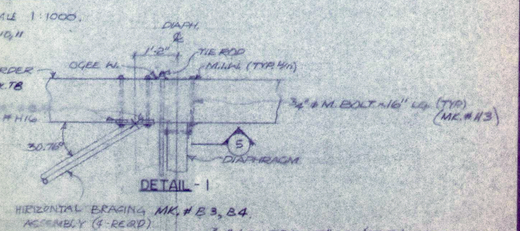

ELEVATION

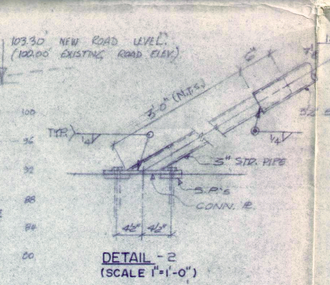



CROSS SECTION - GLULAM
SCALE ¾" = 1'-0"




END TIE DETAIL

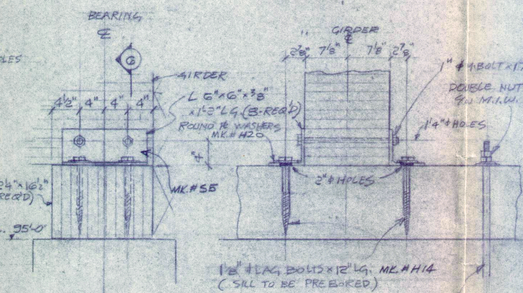



DETAIL - 2
(SCALE 1"=1'-0")

SECTION - 5
(SCALE 1"=1'-0")

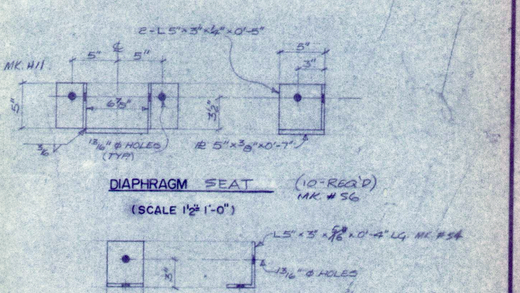
DETAIL - 4




DETAIL 3

SECTION - 6
(SCALE 1"=1'-0")

1" ø ANCHORS (SEE DWG. 2) (1¼" ø HOLES IN SILL)




DIAPHRAGM SEAT (10-REQ'D)
MK. # S6
(SCALE 1½" = 1'-0")

(TYP.) TIE & DIAPH. CLIPS (40-REQ'D)

NOTES

1. DESIGN TRUCK LOAD : 100 TON : 70/30 LOAD DISTRIBUTION.
2. SITE INFORMATION FROM CSI DRG. " FINDLAY BRIDGE PROJECT 299"
3. DATUM FOR ELEVATIONS : EXISTING BRIDGE DECK @ 100.00.

MATERIALS

1. GUARD RAILS, RISER BLOCKS : UNTREATED WOOD - ANY SPECIES, ANY GRADE
2. DECK, CROSS TIES, ABUTMENT PLANKS & FOOTGS: TREATED* #1 DOUGLAS FIR
3. GLULAM : 24 f GRADE DOUGLAS FIR, INDUSTRIAL FINISH, WATERPROOF GLUE, TREATED*
4. BRACING, STEEL, BRACKETS ETC. : G40.21 GRADE 44 W, HOT DIP GALVANIZED
5. HARDWARE : A 307, HOT DIP GALVANIZED
6. CONCRETE : 3000 psi @ 28 DAYS
7. REINFORCING BARS : INTERMEDIATE GRADE DEFORMED BARS.

* ASSESSME CREOSOTE TREATMENT : 8 LB. RETENTION MEMBERS 5" AND UP 10 LB. RETENTIONS MEMBERS LESS THAN 5".

| | | |
|---|---|---|
| 19/02/83 | N. ABUT. REVISED AS BUILT | D |
| 25/09/82 | DRAWN AS BUILT | C |
| 14/04/82 | DETAILS ADDED | B |
| 5/1/82 | REDRAWN | A |
| DATE | REVISION | No. |

PROFESSIONAL ENGINEER — O.A. NICOL SMITH — BRITISH COLUMBIA

GOWER, YEUNG & ASSOCIATES LTD.
CONSULTING ENGINEERS
360, 522 - 7th STREET
NEW WESTMINSTER, B.C. 524-8521

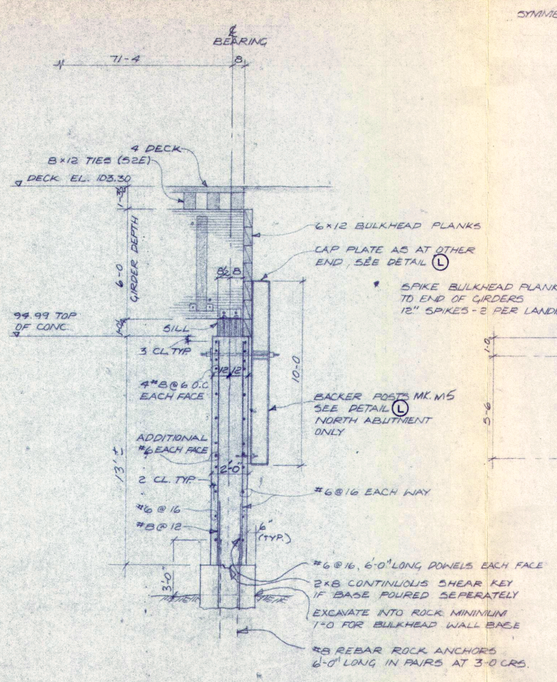
CREST BROOK FORESTRY INDUSTRIES

FEB 16 1983

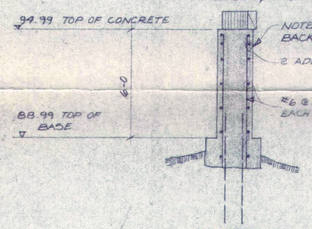
FINDLAY CREEK BRIDGE

GENERAL ARRANGEMENT

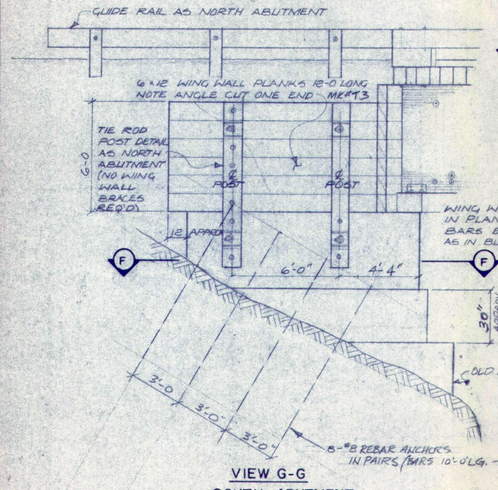
| | |
|---|---|
| DRAWN: BEA | DATE: MARCH 1982 |
| CHECKED: [illegible] | DATE: March 4/82 |
| PROJ. No.: 1218 | DWG. No.: 1 OF 2 |



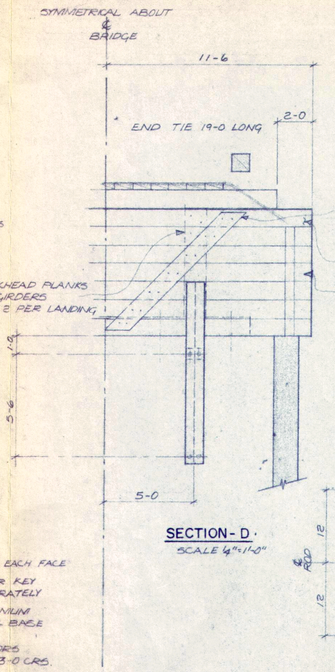

SECTION-E
NORTH ABUTMENT BULKHEAD
SCALE ¼"=1'-0"



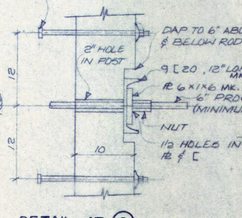

SECTION-H
SOUTH ABUTMENT BULKHEAD
AS SECTION-E EXCEPT AS SHOWN
SCALE ¼"=1'-0"



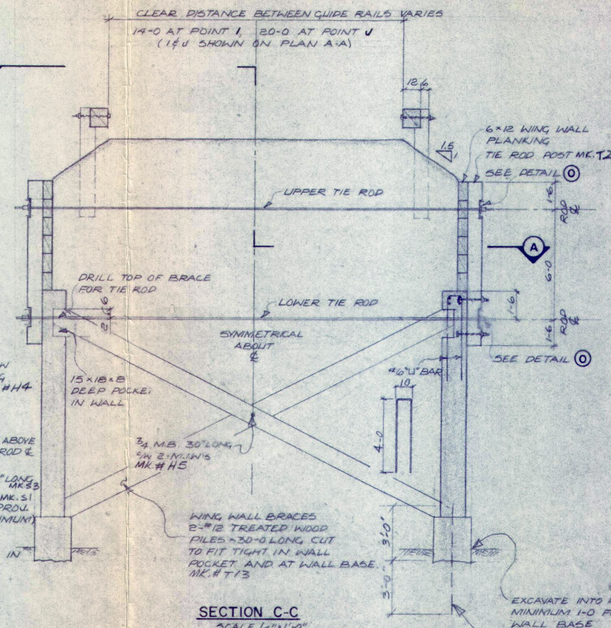

VIEW G-G
SOUTH ABUTMENT
SCALE ¼"=1'-0"



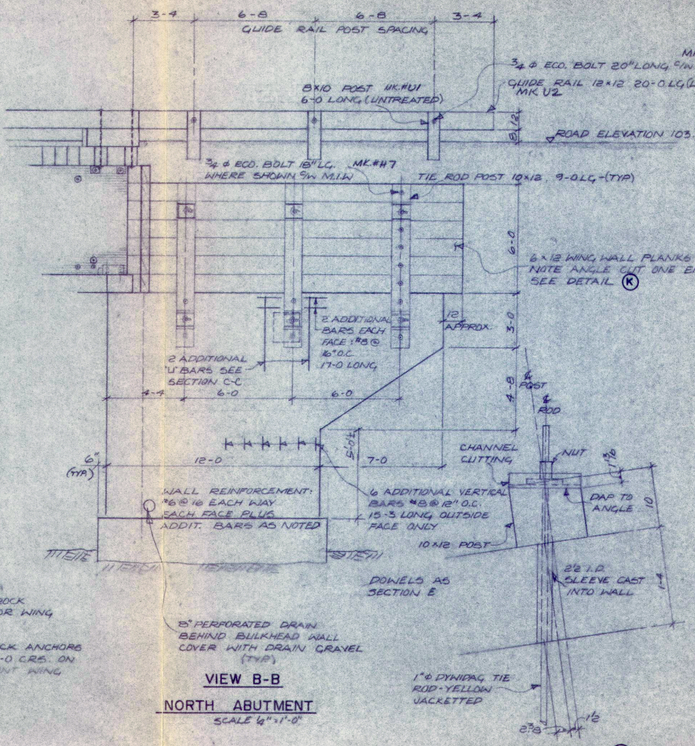

SECTION-D
SCALE ¼"=1'-0"




DETAIL AT (O)
TYPICAL TIE ROD
SEE ALSO DETAIL (N)
SCALE 1"=1'-0"



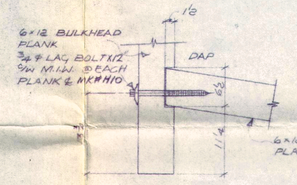

SECTION C-C
SCALE ¼"=1'-0"



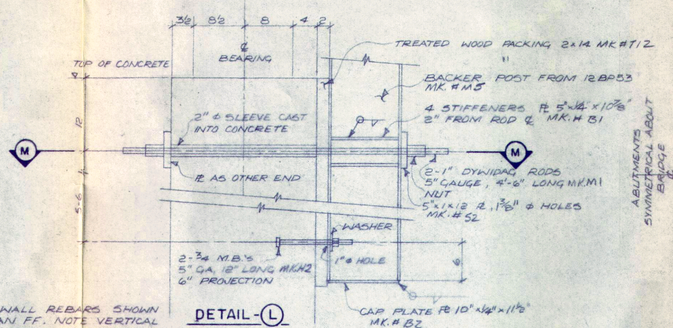

VIEW B-B
NORTH ABUTMENT
SCALE ¼"=1'-0"



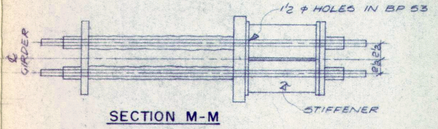
DETAIL AT (N)
TYPICAL TIE ROD, SEE ALSO DETAIL (O)
SCALE 1"=1'-0"



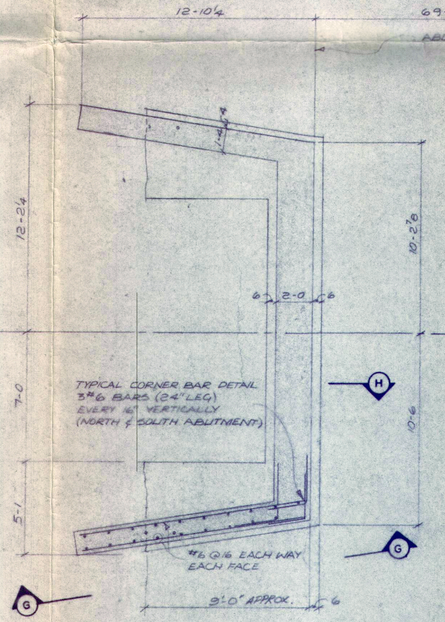

DETAIL-K
SCALE 1"=1'-0"




DETAIL-(L)
SCALE 1"=1'-0"




SECTION M-M
SCALE 1"=1'-0"




PLAN F-F
SOUTH ABUTMENT
TIE ROD POSTS OMITTED FOR CLARITY
SCALE ¼"=1'-0"

PLAN A-A
NORTH ABUTMENT
SCALE ¼"=1'-0"

| | | |
|---|---|---|
| 16/04/83 | N. ABUT. REVISED AS BUILT | D |
| 27/09/82 | DRAWN AS BUILT | C |
| 10/08/82 | REDRAWN | B |
| DATE | REVISION | No. |

PROFESSIONAL ENGINEER — G. A. NICOL SMITH — BRITISH COLUMBIA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NEW WESTMINSTER, B.C. 524-8521


CRESTBROOK FOREST INDUSTRIES

FEB 16 1983

FINDLAY 15 KM BRIDGE

ABUTMENTS

| DRAWN | DATE |
|---|---|
| BEU | APRIL 1982 |
| CHECKED | DATE |
| D | July 1982 |
| PROJ. No. | DWG. No. |
| 1218 | 2 OF 2 D |