1/2 scale print of 1"=80'

scale = 1"=16' Hor. & Vert.

60/X 40

NOTE:

This information is considered historical as it represents channel conditions and configuration at the time of the survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "as is" without warranty of any kind, whether express or implied. Under no circumstances will the Government of British Columbia be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages based on any use of this information.

120-10 BRIDGES

LB

RB

309'-0" Face to Face of Ballast Walls

306'-0" c/c End Brgs.

16'

68'-0"

170'-0"

83'-0"

16'

To HEDLEY

To PRINCETON

3' Clear

5' clear.

Crest of Roadway Elev. 1782-2

Ground @ ∠

Slope of Fill 1&1

Elev 1762-33

Face of Ballast Wall 1032-1 to 67-5

Expansion Bearing

Top of Pier Elev 1731-0

Pier 1098-1800

Elev. 1730-0

GEODETIC ELEVATIONS (METERS) LEVELED

#1 C/L HWY END BRIDGE	542.96M
#2 TOP SEAT	541.13M
#4 TOP SEAT	541.13M
#5 C/L HWY END BRIDGE	542.96M

SIMILKAMEEN RIVER
PROJECT 80FD01
OCTOBER 1980
XS42 C/L BRIDGE
SURVEYED BY SURVEYS SECTION
BC MINISTRY OF ENVIRONMENT

Fixed Bearing

Top of Pier Elev 1731-0

Ground @ ∠ and to ∠

Trim Bank to this Line 1½:1 Slope

Elev 1762-33

Face of Ballast Wall 1026-1 to 39-5

High Water 1743-4

Water Level 15th Aug 1946 1732-3

Gravel and Boulders

Gravel and Boulders

Pier

Elev 1724-0

NORTH ABUTMENT

PIER Nº 2

PIER Nº 1

SOUTH ABUTMENT

50' | 1039-100 | 50' | 1022-00 | 50' | 1027-1298 | 1047-00 | 50'

ELEVATION LOOKING DOWNSTREAM

34'-0" across top of fill

24'-0" Roadway

Water

1710 1715 1720 1725 1730 1735 1740 1745 1750 1755 1760 1765 1770

High 15th 1946

Water Line

SIMILKAMEEN RIVER

High Water Line

PLAN

SCALE 8"=1'-0"

77'-4"

24'-0"

Crown Elev 1782-0

3'-0"

31'-0"

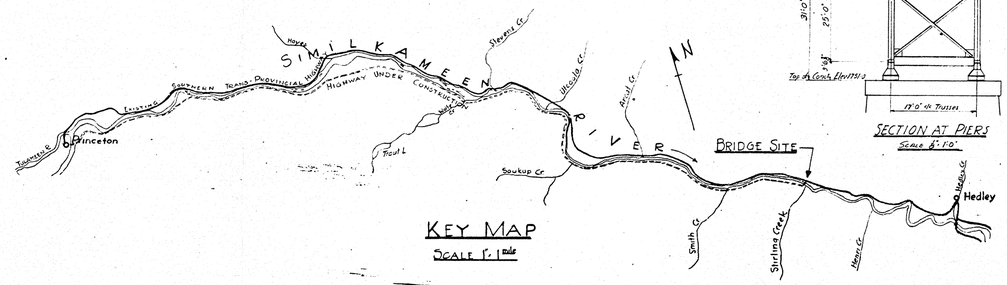
25'-0" c/c Chords

Top of Chords Elev 1751-3

19'-0" c/c Trusses

SECTION AT PIERS

SCALE 8"=1'-0"



KEY MAP

SCALE 1:1 mile

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SOUTHERN TRANS-PROVINCIAL HIGHWAY

STIRLING BRIDGE OVER SIMILKAMEEN RIVER

LAYOUT

Revision

To Agr 98 "A" Pier Footings to Found on Rock Completed

REVISED: Deck rev. to Precast slabs 80-04 Mar. 1/82

ABC Aug 82

Checked: A.H.G. Feb 82

17955

150-10 BRIDGES