

Duval River Bridge, Pangnirtung, NU

Temporary Repair 2004

Maps and Drawings

Gravel Road (Arctic Bay - Nanisivik)

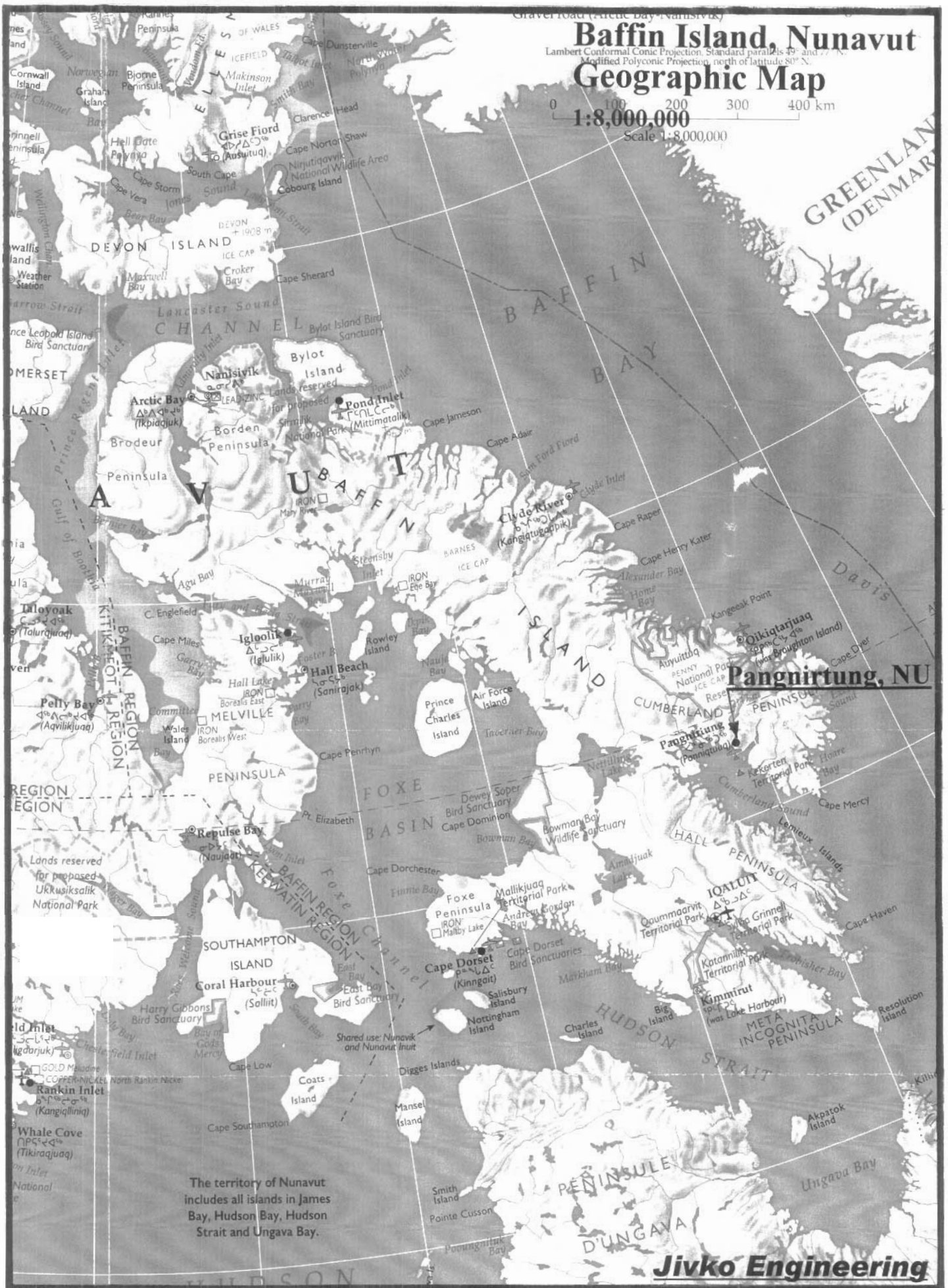
Baffin Island, Nunavut Geographic Map

Lambert Conformal Conic Projection, Standard parallels 49° and 77° N.
Modified Polyconic Projection, north of latitude 80° N.

0 100 200 300 400 km

1:8,000,000

Scale 1:8,000,000

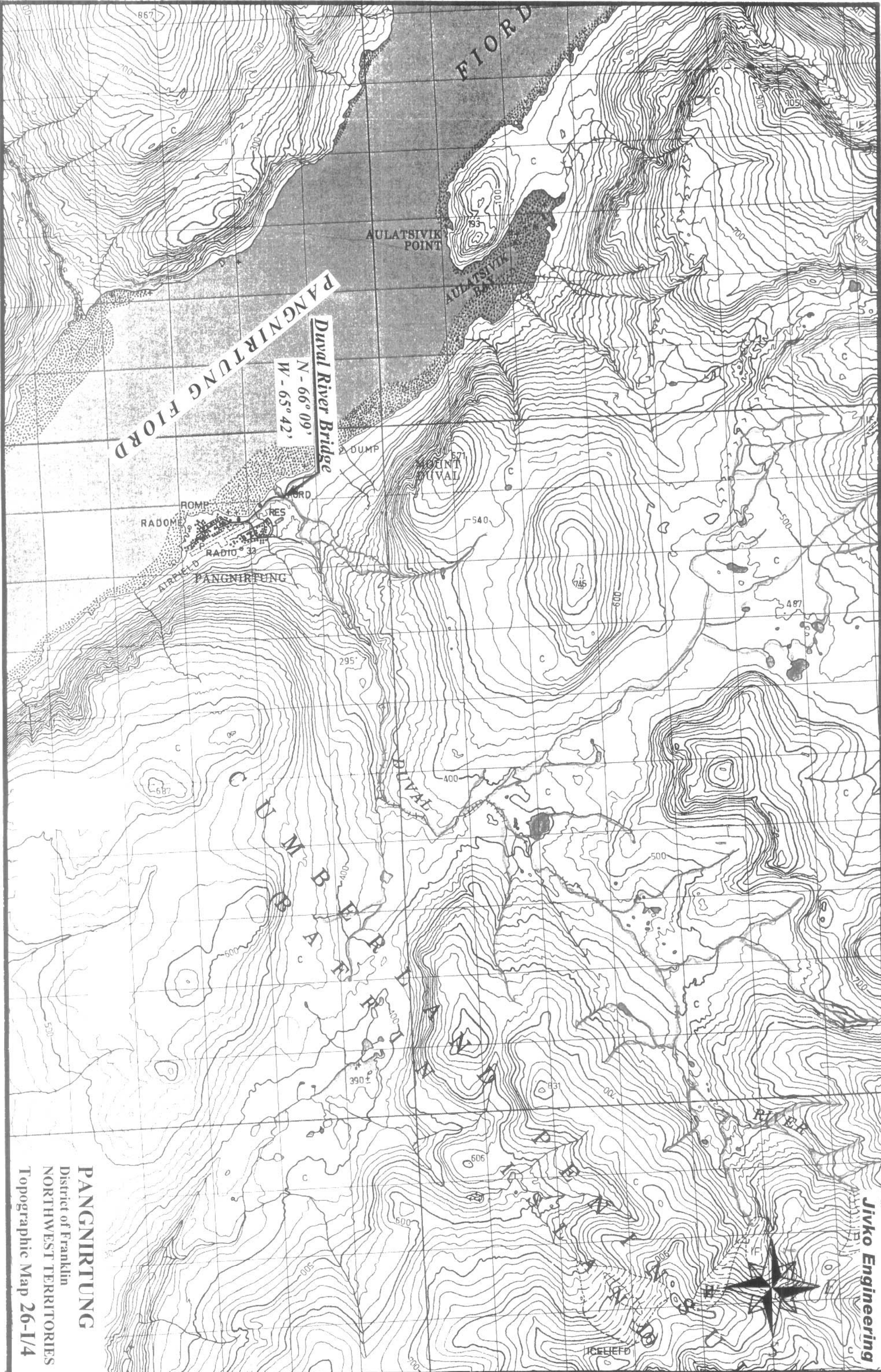


GREENLAND
(DENMARK)

Pangnirtung, NU

The territory of Nunavut
includes all islands in James
Bay, Hudson Bay, Hudson
Strait and Ungava Bay.

Jivko Engineering



PANGNIRTUNG FJORD

Duval River Bridge

N - 66° 09'
W - 65° 42'

PANGNIRTUNG

RADIO 33

RADOME

ROMP

RES

AIRFIELD

AULATSIVIK POINT

AULATSIVIK BAY

MOUNT DUVAL

CUMBERLAND RIVER

REEF

ICEFIELD

Jivko Engineering

PANGNIRTUNG
District of Franklin
NORTHWEST TERRITORIES
Topographic Map 26-I/4



JIVKO ENGINEERING
5610, 50 "A" Avenue, Yellowknife, NT, X1A-1G3
Phone (867) 920-4455, Fax (867) 875-8080

**Pangnirtung, NU
Duval River Bridge
Damage Assessment
& Remedial Works**

**Existing Bridge
Riverbed Erosion
Profile & Cross-section**

Surveyed by W. J. J. J.
 Drawn by W. J. J. J.
 Designed by W. J. J. J.
 Inspected W. J. J. J.

Signature _____

Date _____

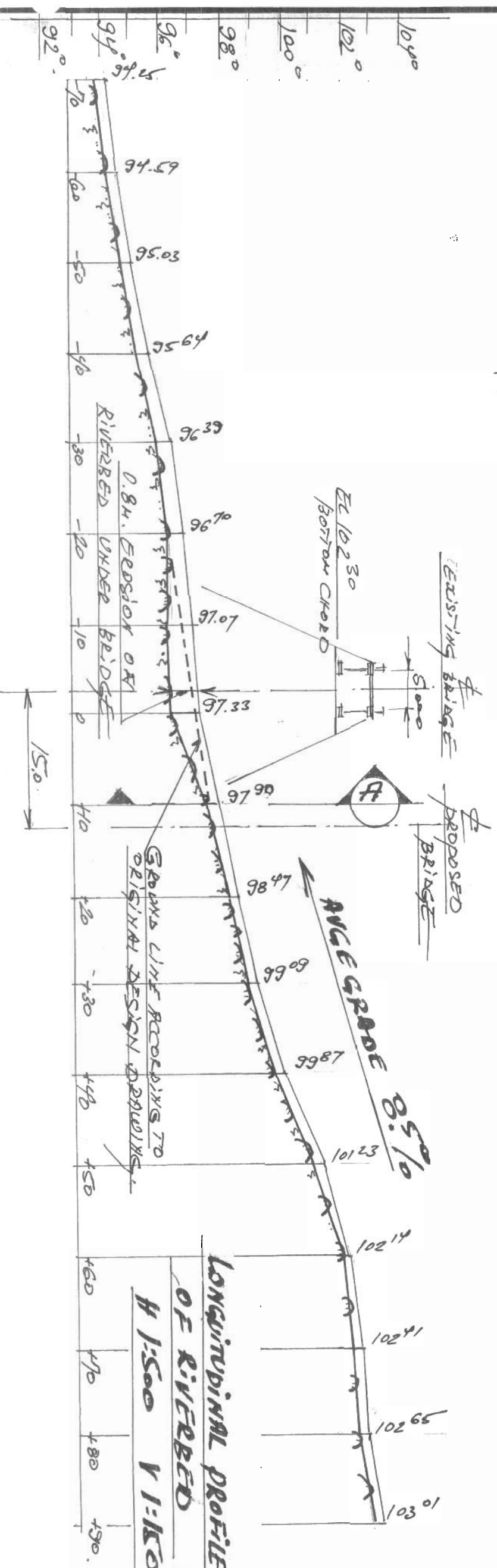
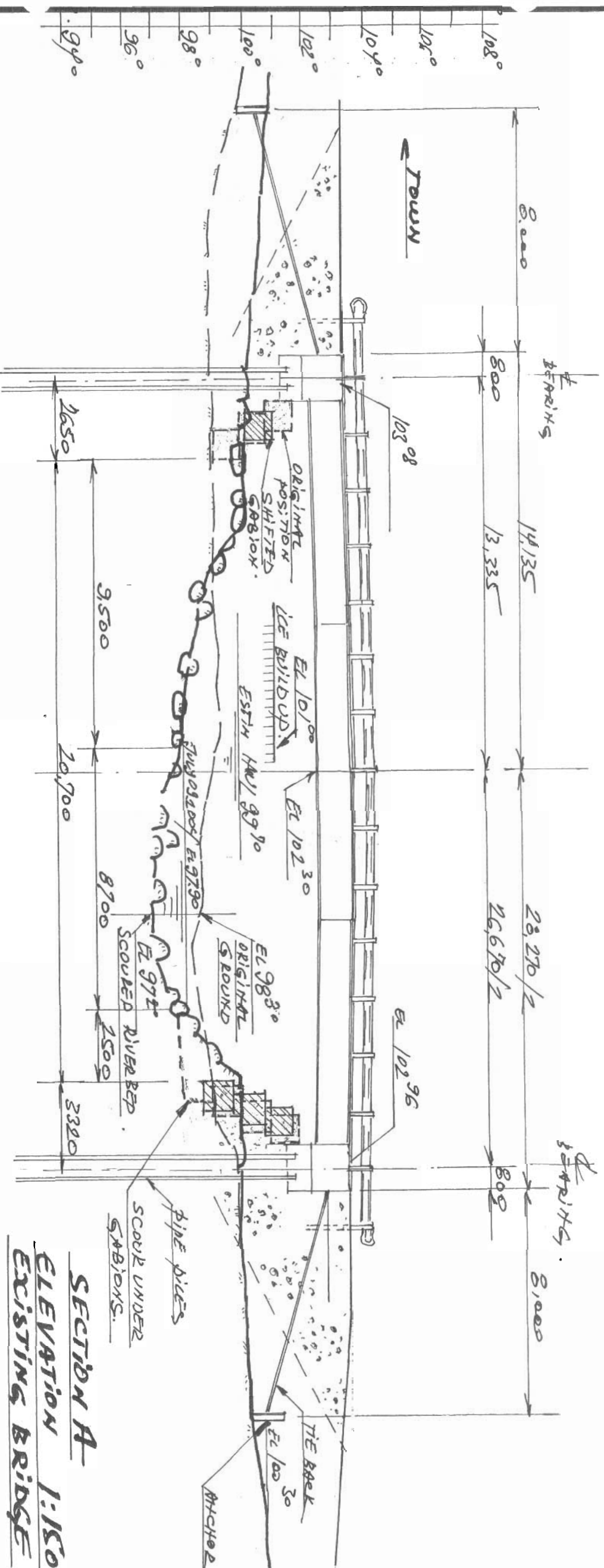
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Project No.

Drawing No.

Longitudinal Profile

OF RIVERBED
1:500 Y 1:150



SECTION A
ELEVATION 1:150
EXISTING BRIDGE

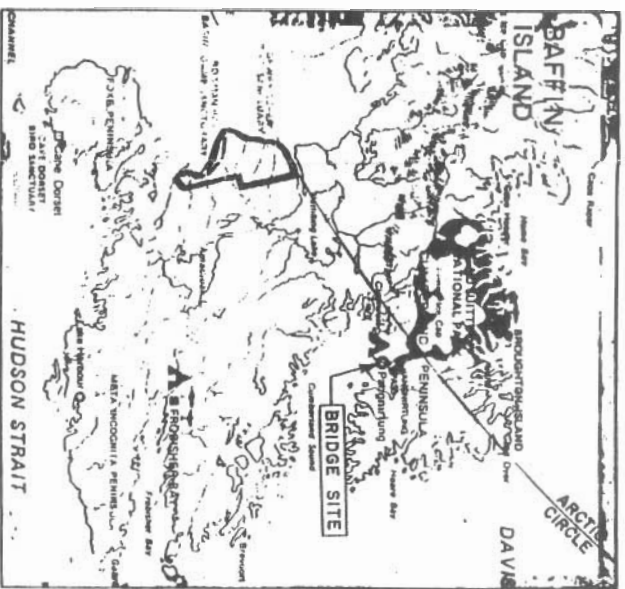


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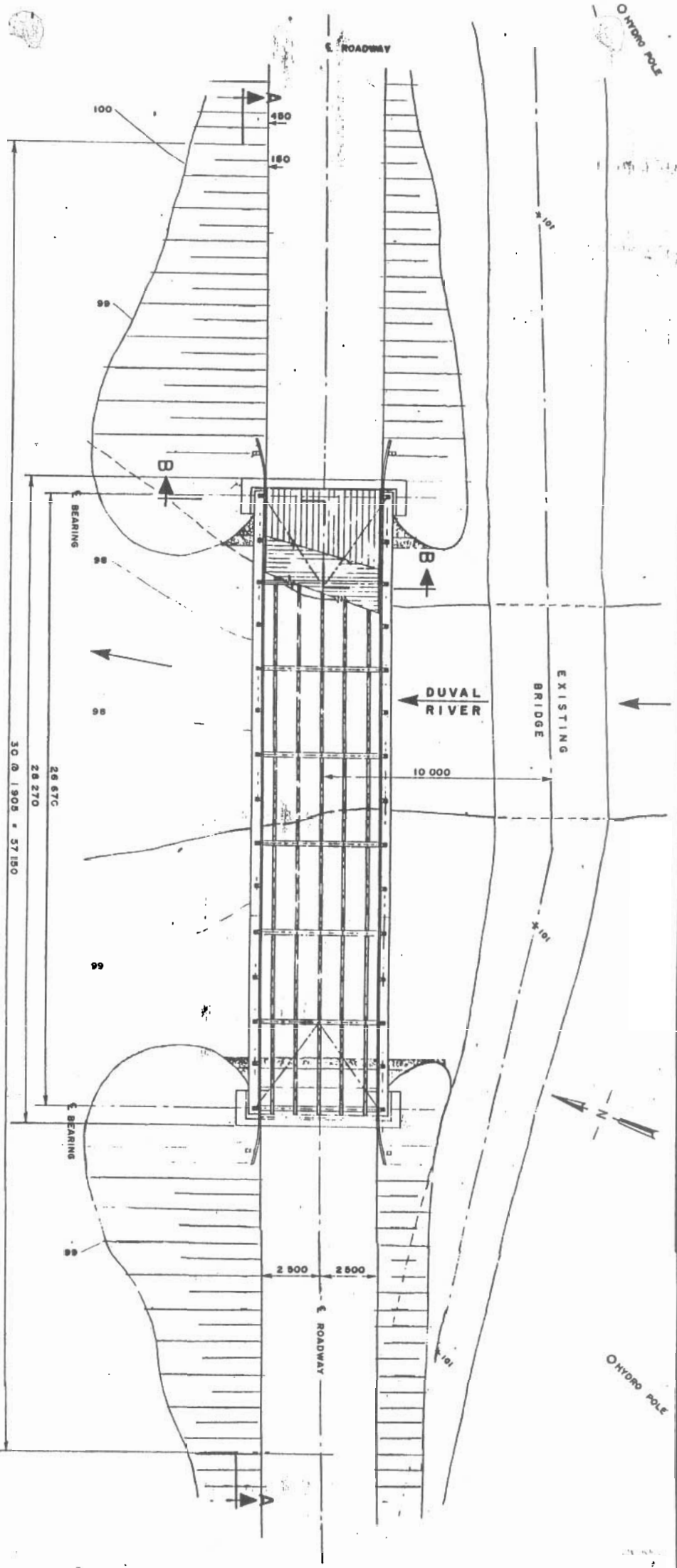
Project
Pangnirtung, NU
Duval River Bridge
Damage Assessment
& Remedial Works

Air View
Existing & Proposed
Alignment

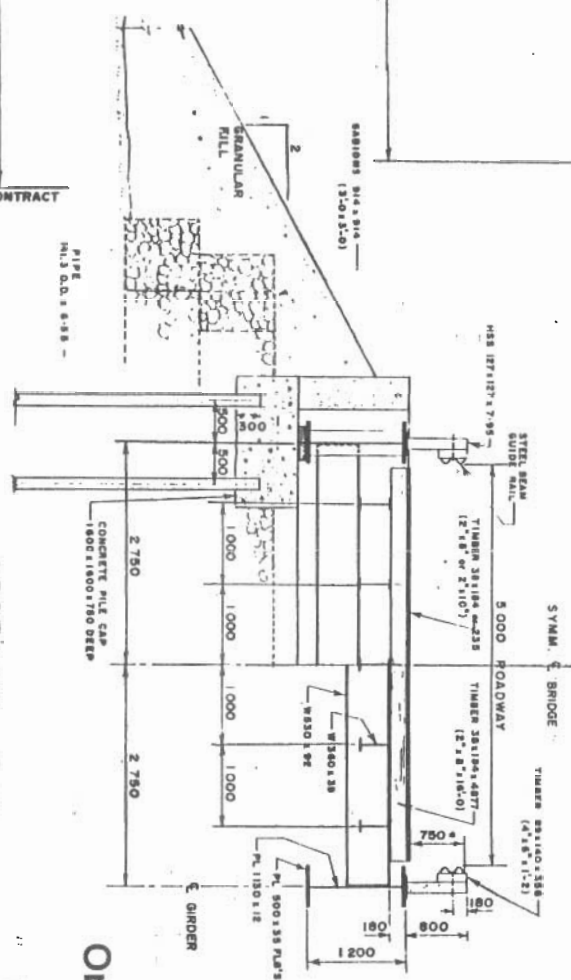
Scale			
Surveyed by	JVKO		
Drawn by	JVKO		
Designed by	JVKO		
Hydro			
Signature			
Date	20 Aug 2004		
Checked by			
Project No.	Page	of	
Drawing No.			



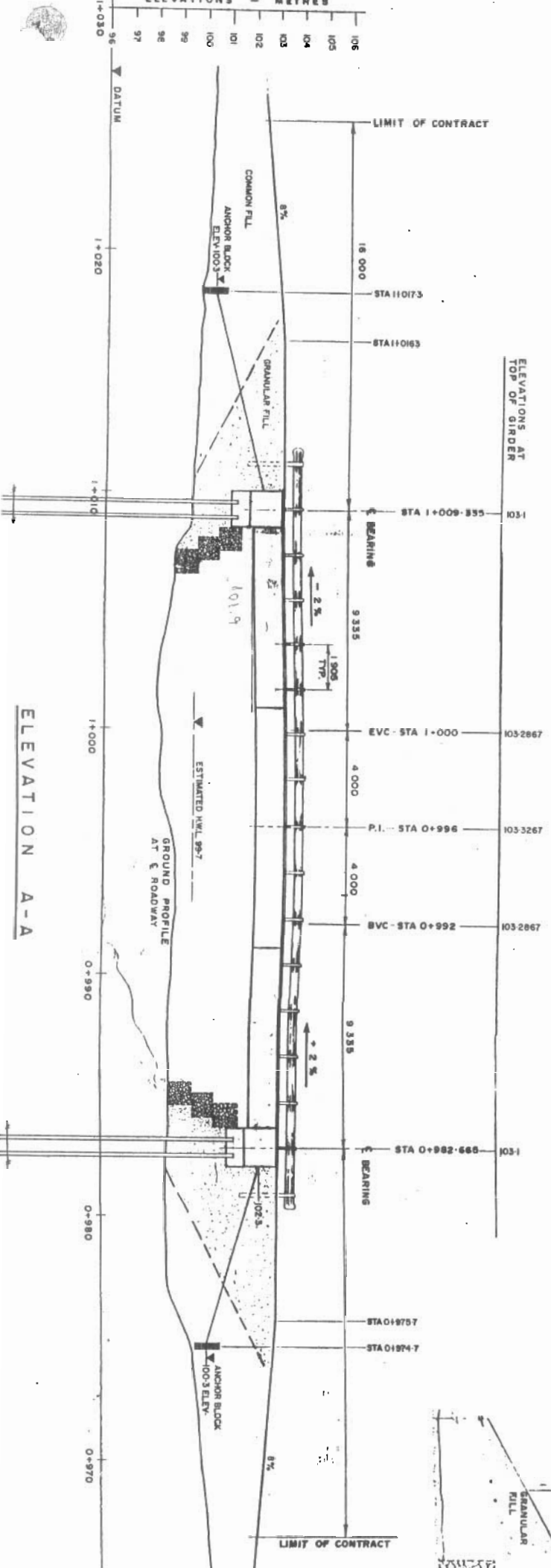
KEY MAP



PLAN



SECTION B-B



ELEVATION A-A

- LIST OF DRAWINGS
1. GENERAL LAYOUT
 2. SUBSTRUCTURE
 3. SUPERSTRUCTURE I
 4. SUPERSTRUCTURE II

NOTES

1. SPECIFICATIONS: PROJECT SPECIFICATIONS (HEREINAFTER THESE WILL BE REFERRED TO AS SPEC'S), ASHTO SPECIFICATIONS -1977, CSA STANDARDS AND AS NOTED.
2. DESIGN CODE: CSA CAN 3-S6-M78 UNLESS OTHERWISE NOTED.
3. DESIGN LOAD: NS 200
4. SCALE: 1:100 UNLESS OTHERWISE NOTED
5. UNITS: DIMENSIONS IN MM ELEVATIONS & CHAINAGES IN M AS NOTED.

GENERAL LAYOUT

Project No./No. du projet
085861

Drawing No./No. du dessin
5 of 58

Existing Bridge
Original Design 1980
L = 26.67 m
Plan & Elevation

DUVAL RIVER BRIDGE
PANGNIRTUNG
BAFFIN ISLAND, N.W.T.

Northwest Territories Public Works /
Design and Construction

Project number
80-076

Public Works / Travaux publics
Canada

Design and construction Branch
Conception et construction
Transportation Directorate
Direction des transports
Structures (Bridges) Division
Division des ponts & arcs
(085861)

Revisions
7/4/81 - Guard rail
28/6/82 - Elevations