BEAVER CREEK

PROJECT NO. 82 FDC 3

Field: June 14 to July 3, 1982

Office: Sept. 17 to Dec. 1, 1982

The survey was carried out under generally favourable field conditions by a 6 man crew under the supervision of T. Dignan.

All data produced in S.I. Units. Cross-sections are positioned by photo-identification only, with directional integrity controlled by magnetic compass bearing swung to grid north. Coordinates arbitrary.
Air Photo No's. B.C. 81102
Neg No's. 122 - 183

Original field photos on file in Surveys Subsection.

Date of Photography: August 1981 Scale (Approx.): 1:10000
All vertical control established by direct levelling using Zeiss Ni2 and Wild Na2 automatic levels.

Cross-section points established by stadia using Zeiss TH43 and Nikon NTS instruments.

3

Data recorded in Field Books #2/30 I-1 and L-1 on file in Branch Library.

PROJECT DATA: BEAVER CREEK (DWG. No. 5384 SHEETS 1 TO 5 XS1-86)
ARCHIBALD CREEK (DWG. No. 5384 SHEET 5 XS87-90)
MARSH CREEK (DWG. No. 5384 SHEET 3 XS1-4)

Cross-sections: TOTAL 94

Beaver Creek & ARCHIBALD CREEK	90
Marsh Creek	4
Total	94

NOTE: XS86 BEAVER & ARCHIBALD CREEKS

Vertical Control:

All derived elevations are referred to Geodetic Survey of Canada Bench Marks 106T, 1522J, 110T, 1521J, 111T, and 16T.

7 monuments and 29 temporary bench marks were established within the project area. See Data Listing for position, descriptions and elevations.

Bridges:

Road	19
	5
Total	24

A temporary staff gauge was established and monitored from June 16th to July 1st, 1982.

.....2

Data returns are compiled in standard format and consist of the following:

Surveys Section - Surveys Subsection file volume, containing all obtained data, including input, reduction, computing and adjustment of same.

Surveys Subsection File - Original film positive of uncontrolled mosaic, Drawing No. 5384, sheets 1 to 5, showing cross-section locations and other pertinent information.

Planning Section - 1 file volume containing all obtained data, including input, reduction, computation and reduction of same.
- 1 volume of photographs showing cross-sections and general channel views.
- 1 volume of dimensioned bridge sketches and pertinent photos.
- 1 copy uncontrolled mosaic (Dwg. 5384, sheets 1-5) showing related information.

T. Dignan