Slocan River
86 FDC 4

Code # 111013

Field : August 12 thru 30, 1986
Office : March 1987

Requested by: R. W. Nichols,
Special Projects Section.

The field survey was carried out under good conditions by a five man crew under the supervision of T.M. Dignan.

SURVEY LOGISTICS:

55 cross sections were run on the Slocan River, between Kootenay River and Lemon Creek confluences with an additional 10 cross sections run on the Little Slocan River. Location of cross sections by photo identification only. Origin of bearings are magnetic, with declination for 1986 applied. Data were obtained using a Geodimeter electronic theodolite, and recorded on disk labelled 2468D, volume 1.

Vertical control for project area was obtained by direct levelling, and referred to Geodetic Survey of Canada datum. Data are recorded in Field Book #2468-L1.

In addition, 4 high water marks established on June 5, 1986 by R.W. Nichols, Special Projects Section were located and levelled.

DATA RETURNS:

Surveys Section:

1 volume of complete data
Original Mylar of Dwg. No. A5317 , sht 1 - 6.

Special Projects Section:

1 data volume containing:
- -elevations and photographs of high water marks
- -sketches of Passmore and Slocan Park bridges
- -listing of GR data
- -left to right profile statement
- -1/2 size plots of cross sections

1 volume of indexed photographs covering project area

1 roll of full size cross section plots

Copy of uncontrolled mosaic, Dwg. No. 45317, sht 1 - 6.
showing location of cross sections, TBMs, and monuments.

Copy of relevant mapsheets from mapping project 83-144,
scale 1:5000, showing location of cross sections.

Data computed and stored on VAX 11/750 by R.B. Edward.

87-04-02

T. Dignan,
Party Chief.