SUMMARY OF SALMON RIVER
at PRINCE GEORGE

Project 79 FDC 5

Field: July 10, 1979 to July 20, 1979

Office: January 23, 1980 to February 29, 1980

Data compiled in metres

The survey was carried out under favourable field conditions by a seven man crew under the supervision of T.M. Dignan. Data are recorded in field books 2239-L1 and 2239-I1.

Data was collected with the use of a Zeiss TH 43 transit, a Zeiss Ni2 level and a Wild Na2 level.

The survey consists of 2 x-sections on Wright Creek at Hwy. 97 bridge, 16 x-sections on Salmon River and 1 x-section of British Columbia Railway Fill 30 metres north of B.C.R. bridge over Salmon River.

Vertical control referred to Geodetic Survey of Canada Datum 67C011

Data Compilation:

1) Temporary Bench Marks - written description
2) Bridge Drawings - detailed drawings of Wright Creek Hwy 97, Salmon River Hwy 97 and B.C.R. Railway Bridges.
3) Vertical Control - listing of T.B.M.'s, x-section bolts, Hwy profile and bridge elevations.
4) Wright Creek x-sections - x-sections at Wright Creek and Hwy 97 bridge.
5) Salmon River - x-sections on Salmon River.
6) B.C.R. R/R x-section - x-section on British Columbia Railway Fill
7) Hwy. 97 Rd Profile - Road profile beginning 200 metres south of southerly end of Hwy 97 bridge over Salmon River.
8) Salmon River Thalweg - Thalweg beginning at Fraser and Salmon Rivers confluence and proceeding upstream.

For further reference see photographs showing x-sections (channel and overbanks) and Mosaic A5244 Sheet 1, for x-section and temporary Bench Marks locations.

T. M. Dignan
Party Chief