* ELEVATIONS ARE GEODETIC REFERRED TO GEODETIC SURVEY OF CANADA BENCH MARK 593-J ELEVATION 2100.054 FEET

* COORDINATES FOR STADIA TRAVERSE ARE ARBITRARY - ORIGIN AT NW CORNER OF BRIDGE AT BLACKCOMB CREEK
5000. 2000.
ORIGINALLY ESTABLISHED BY SURVEYS & MAPPING BRANCH UNDER PROJECT 75FII IN OCTOBER 1975 FOR SURVEY OF FITZSIMMONS CREEK - CROSS SECTIONS 1-8

SUMMARY of FITZSIMMONS CREEK

77FDC1

A total of 41 cross-sections were obtained, some of them of considerable length. 3 on Blackcomb Creek and 38 of Fitzsimmons Creek extending from the confluence with Blackcomb Creek at the u/s end to Green Lake at the d/s end. A continuous longitudinal profile of the thalweg was obtained. The cross-sections and the longitudinal profile were tied by stadia traverse and checked by 3 solar observations with favourable results.

5 Water Resources rock bolts were set for future flood plain management.

No critical difficulties were encountered in the 4 days of field survey May 2 to May 6, 1977, inclusive. The crew was satisfactorily accomodated in the Highland Lodge.

Field book	2157F-1 & 2
Level book	2157L-1
I.B.M. book	2157I-1

Party Chief: B. Schubert

Instrument man: H. Brazier, R. Edward

Rodmen: J. Carter, T. Mueller, R. Mcdowell, D. Wicks, M. Lister

Attachments: 1 airphoto mosaic with spot elevations
1 longitudinal profile
4 bridge detailed drawings
1 positional plot

Office work completed May 27th, 1977

B. Schubert C.E.T.

MON	1696	2113.26'	644.122m
	1695	2085.08'	635.532m
	1686	2161.17'	658.725m
	1685	2101.34'	640.488m
	1683	2140.92'	652.552