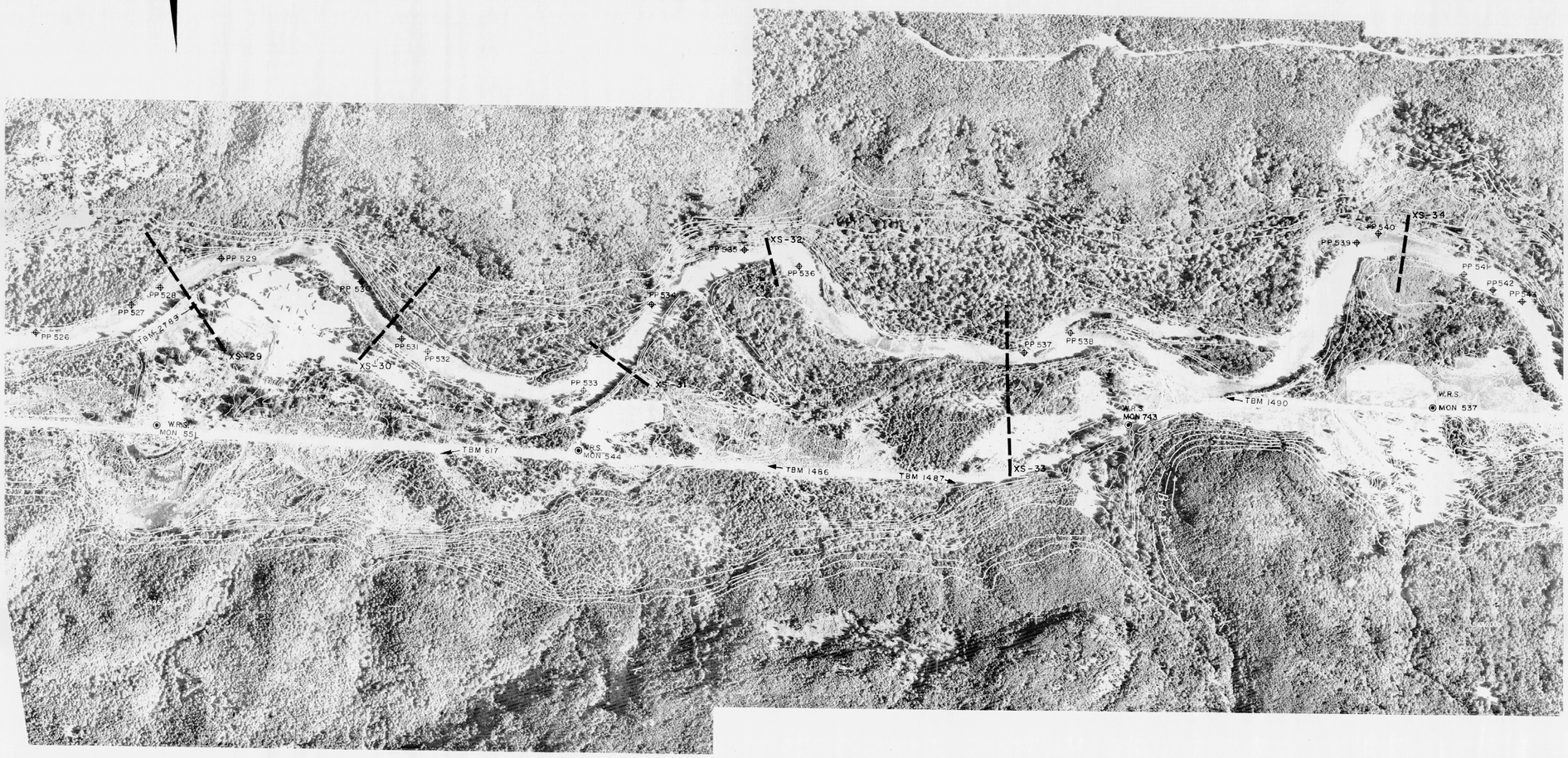
121°46'00" 49°05'30"

121°43'00" 49°05'30"

NOTE:

This information is considered historical as it represents channel conditions and configuration at the time of the survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "as is" without warranty of any kind, whether express or implied. Under no circumstances will the Government of British Columbia be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages based on any use of this information.



49°04'00" 121°46'00"

49°04'00" 121°43'00"

NOTES

1) This map has been prepared from field surveys carried out by the Surveys Section, Planning and Surveys Division, Water Investigations Branch, and photogrammetric mapping prepared by Surveys and Mapping Branch, Ministry of Environment, Province of British Columbia.

2) SURVEY DATA:
a) Horizontal control was established by traverse, using Hewlett Packard Distance Meter, Model 3800B.
b) Location of cross-sections 1 to 18 were established by traverse, whereby the cross-sections 19 to 35 and 51 to 85 are photo identified only.
c) The surveys were carried out as follows:
mapping control from Sardis to Sloose Creek, June 1976,
cross-sections 1 to 18 (Sardis to Tamihi Bridge), October 1976,
cross-sections 81 to 85 (Sloose Creek), March 1978 and
cross-sections 19 to 35 (Tamihi Bridge to Sloose Creek), February 1979.

3) DATUM:
a) The horizontal control is based on Post No's. 8358 and 8366, Chilliwack, established by Surveys and Mapping Branch, 1970 and horizontal control stations No's. 29 and 30, Chilliwack, established by Surveys Section, Planning and Surveys Division, 1973 and 1974.
b) Coordinates are Universal Transverse Mercator, Zone 10, Central Meridian 123°.
c) Elevation (metre) is referred to Bench Mark No. 60-C-005, Chilliwack, established by Geodetic Survey of Canada, 1966 and Temporary Bench Marks established for the Chilliwack Floodplain Mapping Project 74-287-0.

4) FIELD BOOKS:
Survey data are recorded in Field Book No's. 2126 F1 and F2, 2126 L1 to L6 and 2126 T1 and T2.

5) AIR PHOTOGRAPHS:
B.C. 5712: Frames 42 to 103 and 107 to 126 inclusive exposed June 3, 1976. Photo scale = Approx. 1:9840 and B.C. 7836: Frames 29 to 57 inclusive exposed June 5, 1976. Photo scale = Approx. 1:20 000

6) MAPPING:
a) Mapping Project No. 77-24T-0, Map Production Division.
b) The area was mapped using second order Photogrammetric equipment, at a scale = 1:5000.

7) REFERENCE MONUMENTS and MARKERS:

	Northing	Easting	Elevation
WRS Mon. 551	5 436 411.588	590 441.598	174.771
WRS Mon. 544	5 436 368.485	591 426.975	187.293
WRS Mon. 743	5 436 451.269	592 712.168	204.296
WRS Mon. 537	5 436 496.805	593 643.010	214.484
TBM 2789			174.577
TBM 1486			194.877
TBM 1487			199.763
TBM 1490			205.069
TBM 617			164.419

LEGEND

- TRIANGULATION STATION
- REFERENCE MONUMENTS: P. CON. OR P. ROCK
- 50 000 HORIZ. CONTROL POINT
- 60 000 VERT. CONTROL POINT
- AIR PHOTO CENTRE
- ROAD, TRAIL, CREEK, CREEK INTERMITTENT, SWAMP
- BOUNDARIES
- BASINS
- SUB-BASIN

STORAGE LICENCES				
LICENCE	PRIORITY DATE	AUTHORIZED ACRE - FEET	DEVELOPED ACRE - FEET	

REFERENCES		
DWG. No.	DESCRIPTION	DATE

REVISIONS		
No.	DESCRIPTION	DATE

SURVEYS SECTION
SURVEYED: T. DIGNAN
DATE: SEE NOTES
COMPILED:
CHECKED: J. Watson 4
DATE: NOV. 1979

DRAUGHTING SECTION
DRAWN: M.A.D.
CHECKED: D. Chan
DATE: JUNE 1979

Province of British Columbia
Ministry of the Environment
ENVIRONMENTAL AND ENGINEERING SERVICE
WATER INVESTIGATIONS BRANCH

FLOOD PLAIN MAPPING PROGRAM

CHILLIWACK RIVER
UPSTREAM FROM VEDDER CROSSING
ORTHOPHOTO SHOWING LOCATIONS OF CROSS-SECTIONS PERMANENT AND TEMPORARY BENCH MARKS

APPROVED: Robert B. Warren DATE: NOV. 1979
HEAD, SURVEYS SECTION, PLANNING & SURVEYS DIVISION

FILE No.
Branch 0263750
O.C. 9-5
SCALE 1:5000
SURVEY PROJECT No. 76-FDC-4
DRAWING No. A 5239
SHEET 7 of 8

DD