

LEGEND:

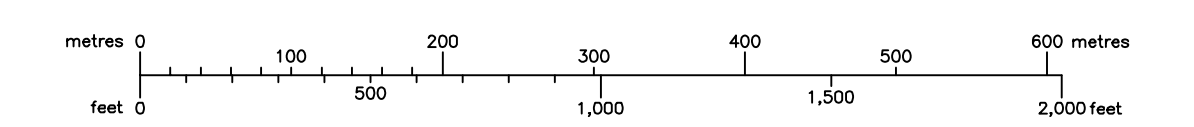
- FLOOD RISK LIMIT OF THE 100-YEAR DESIGN FLOOD
- FLOODWAY LIMIT OF THE 100-YEAR DESIGN FLOOD
- 1 M DEPTH CONTOUR FOR THE 100-YEAR DESIGN FLOOD
- LOCATION OF 1 M/S FLOW VELOCITY LIMITS
- SURVEYED CROSS SECTION
- EXTENDED CROSS SECTION
- CROSS SECTION NUMBER

NOTE:

WHERE A FLOODWAY LIMIT FOR THE 100-YEAR DESIGN FLOOD IS NOT SHOWN, IT CAN BE ASSUMED TO BE COINCIDENT WITH THE FLOOD RISK LIMIT FOR THE 100-YEAR DESIGN FLOOD.

WITHIN THE FLOOD LIMIT DELINEATED ON THIS MAP THERE MAY BE ISOLATED AREAS OF HIGH GROUND. TO DETERMINE WHETHER OR NOT A PARTICULAR SITE IS SUBJECT TO FLOODING, REFERENCE SHOULD BE MADE TO THE COMPUTED FLOOD LEVELS IN CONJUNCTION WITH THE SITE SPECIFIC SURVEYS WHERE DETAILED DEFINITION IS REQUIRED.

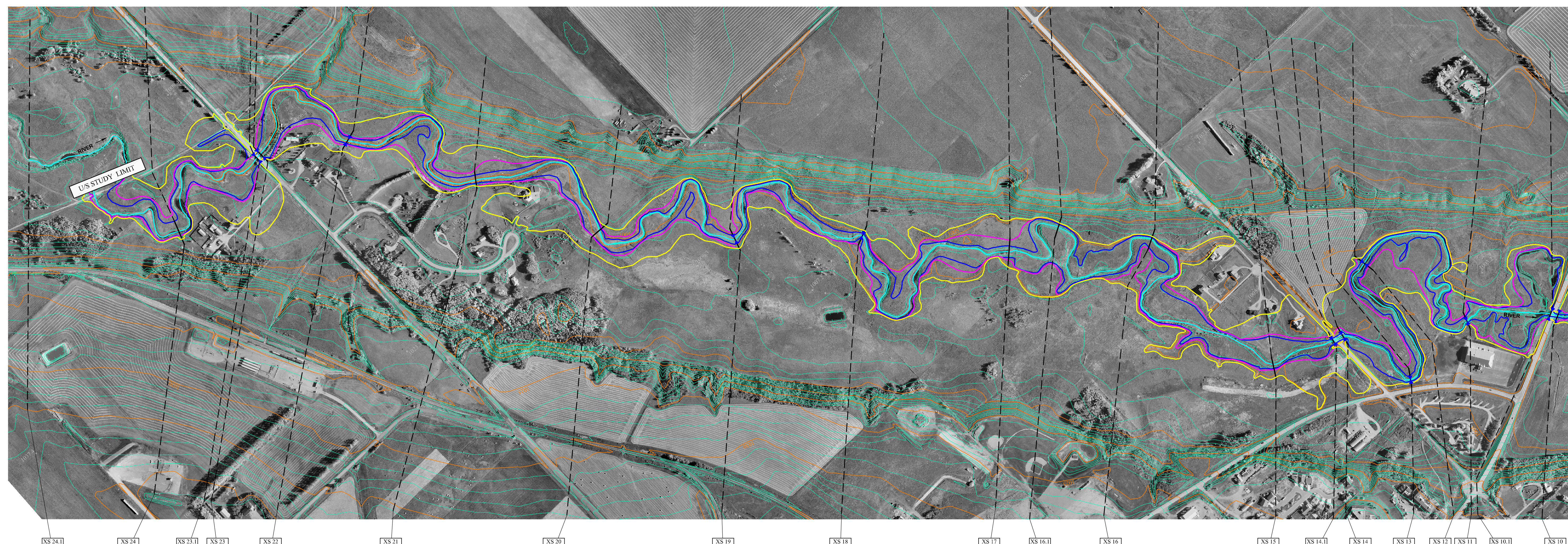
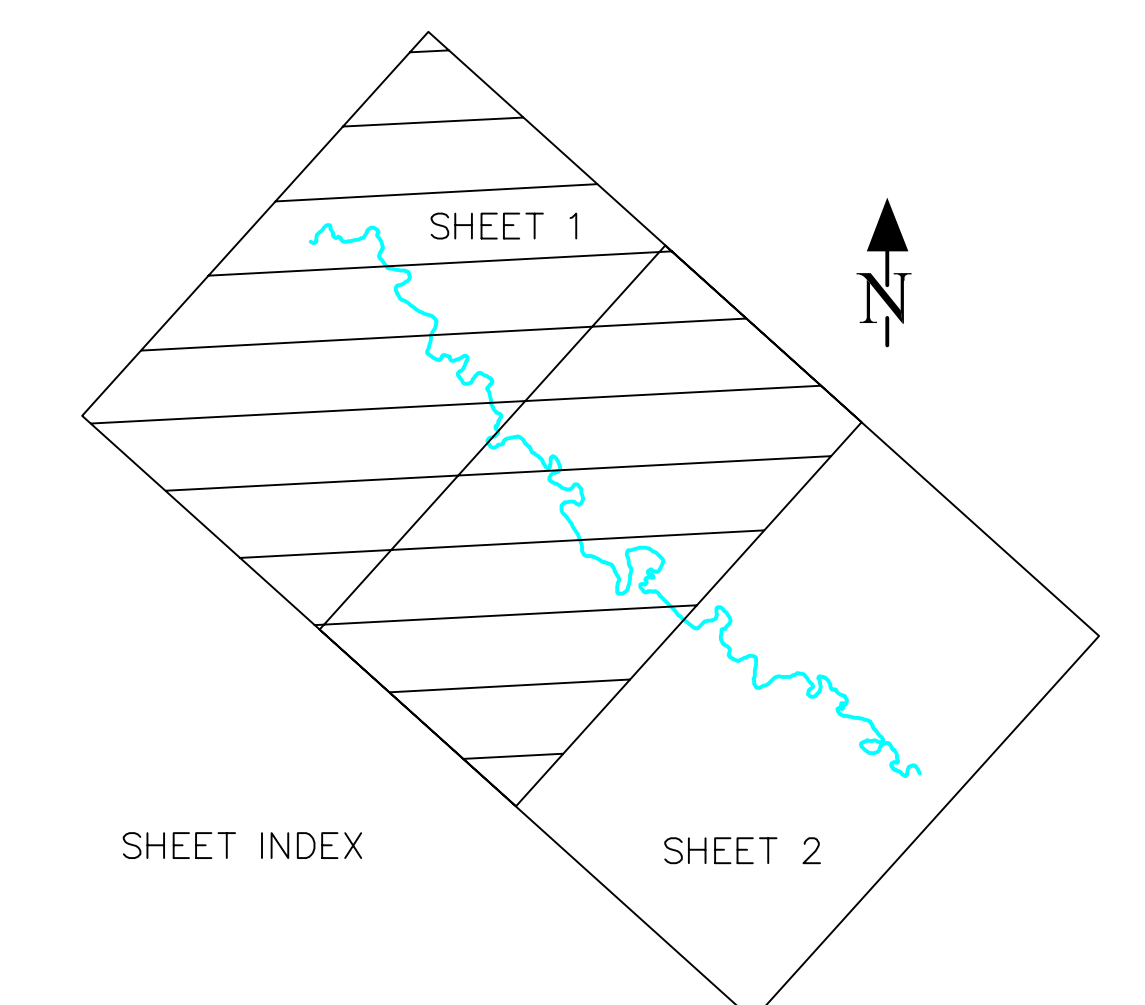
SCALE 1:5 000



ORTHOPHOTO AND CONTOUR INFORMATION:
PROVIDED BY: ALBERTA ENVIRONMENT
COMPILED BY: GEODESSY DIGITAL MAPPING INC.
DATE OF ORIGINAL COMPILATION: NOVEMBER 2003
CONTROL PROVIDED BY: MATAI SURVEYS LTD.
DATE OF ORIGINAL PHOTOGRAPHY: 29 SEPTEMBER 2003
SCALE OF ORIGINAL PHOTOGRAPHY: 1:8000

SURVEY CROSS SECTION DATA INFORMATION:
PROVIDED BY: ALBERTA ENVIRONMENT
COLLECTED BY: RAYMAC SURVEYS LTD.
DATE OF SURVEY: 24 MARCH 2004
ORIGINAL PROJECTION: 3TM 114, NAD 83
PRESENTED PROJECTION: UTM 11N, NAD 83
DATA CONVERTED BY NHC IN NOVEMBER 2005

- 1.0 metre contour
- 5.0 metre contour
- Depression contour
- Spot elevation



PROJECT
TOWN OF DIDSBURY FLOOD RISK MAPPING STUDY
ALBERTA FLOOD RISK MAPPING PROGRAM

FLOOD CRITERIA MAP
SHEET 1

DESIGNED P.R.O.	CHECKED E.K.Y.	DATE 2006 02 22	JOB NO. 6717	DRAWING NO.
DRAFTED O.V.C., S.W.T.	APPROVED E.K.Y.	SCALE 1: 5 000	SHEET NO. 1	6717-010

northwest hydraulic consultants ltd.