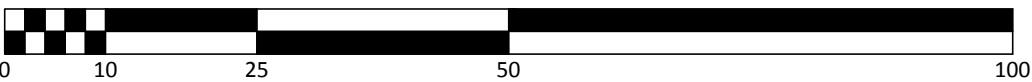


10+00  
VR49

SCALE ( METRES ) 1 : 750



- GENERAL NOTES:**
1. HORIZONTAL POSITIONING BY TRIMBLE GNSS RTK GPS RECEIVER, TO UTM GRID ZONE 10, NAD 83.
  2. THIS PLAN SHOWS / USES GRID DISTANCES
  3. ELEVATIONS ARE GEODETIC CGVD28
  4. ALIGNMENT STATIONING STARTS AT VEDDER CROSSING BRIDGE, SEE CONTROL DRAWING FOR LAYOUT
  5. ALL INFORMATION OF THIS PLAN IS REPRESENTATIVE OF CONDITIONS AT TIME OF SURVEY.

- LEGEND:**
- 1. 1979 Survey Ground Line.
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  - - - 3. 2018 Top Water Surface Date of Section Survey .
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  - - - 5. 2016 Survey Ground Line.
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**CRA -Canada Surveys Inc.**  
 HYDROGRAPHIC SURVEYS & MARINE INVESTIGATIONS  
 CRA CANADA SURVEYS INC.  
 3859 JOYCE DRIVE  
 CULTUS LAKE, BC  
 TEL: (604) 824-9609  
 www.cracan.com

NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

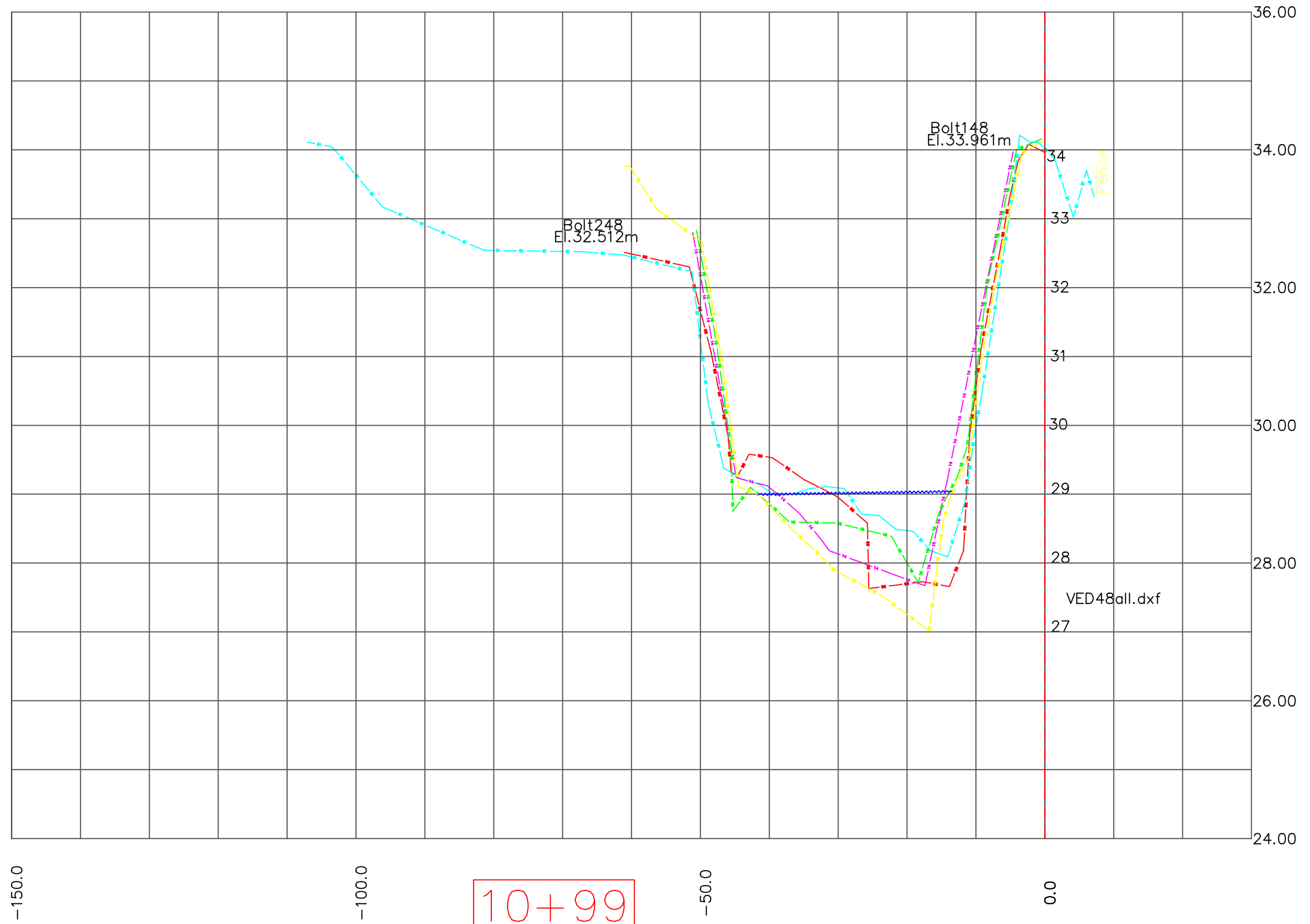
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

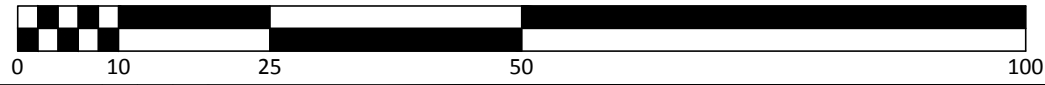
DRAWING NUMBER: 599\_18\_03082018

REV: 0



10+99  
VR48

SCALE ( METRES ) 1 : 750



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CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

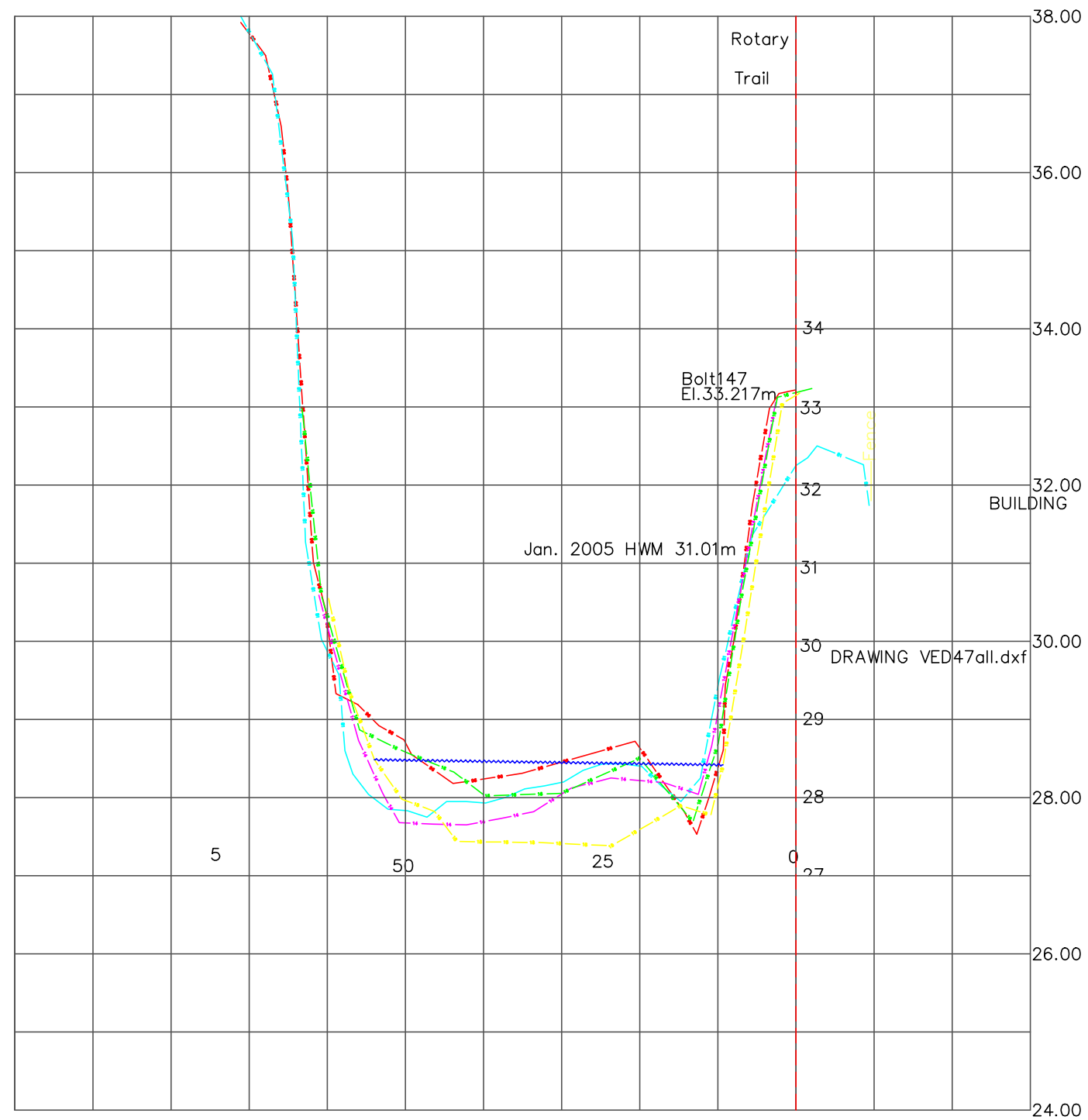
DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

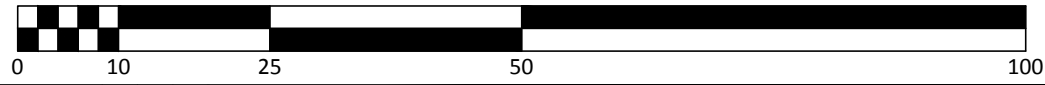
DRAWING NUMBER: 599\_18\_03082018

REV: 0



12+88  
VR47

SCALE ( METRES ) 1 : 750



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CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

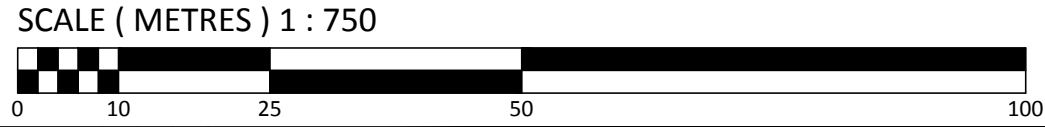
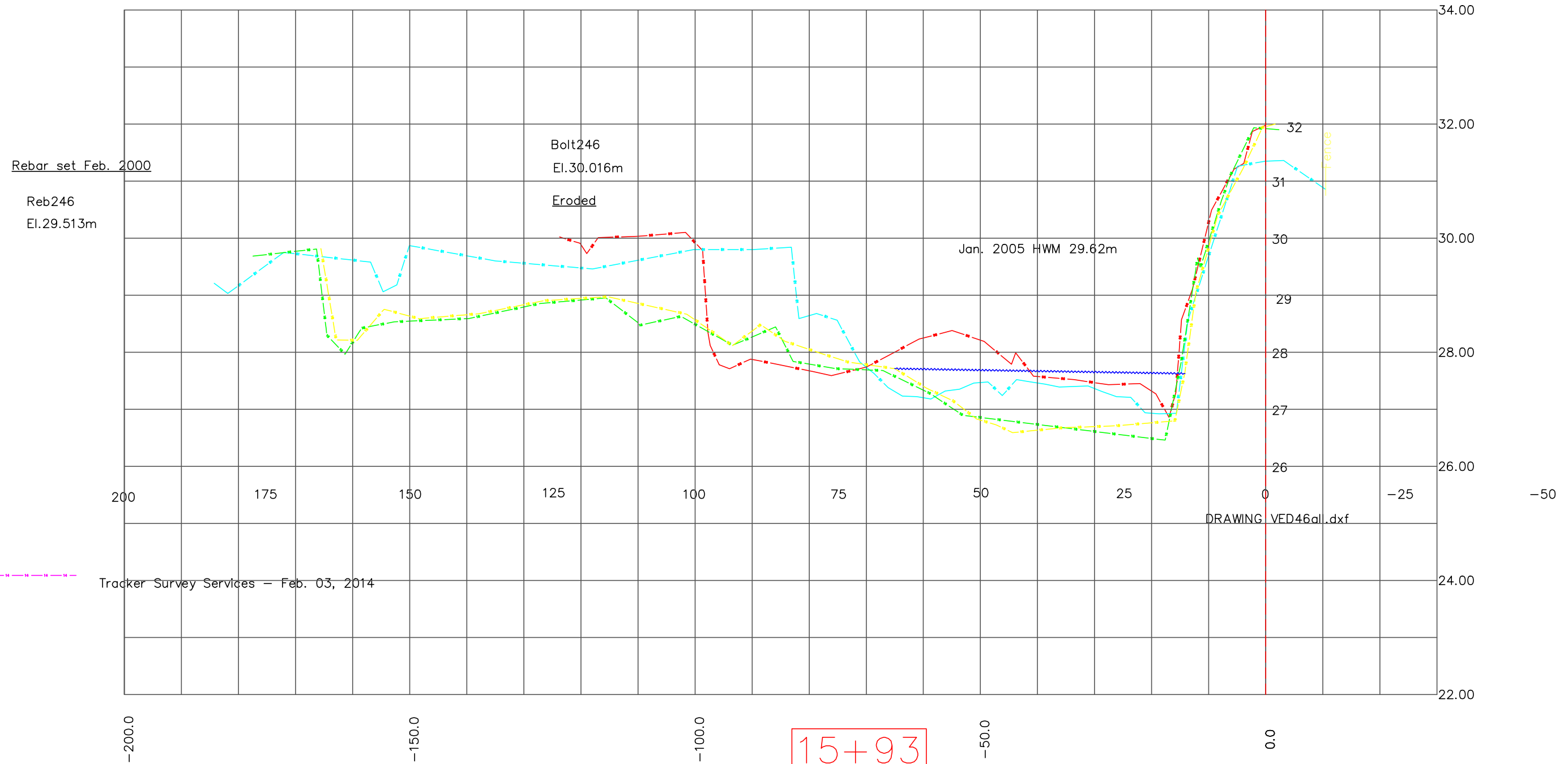
DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

REV: 0



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NO.	DATE	REVISION / ISSUE	BY	CH	AP
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CLIENT:  
 CITY OF CHILLIWACK

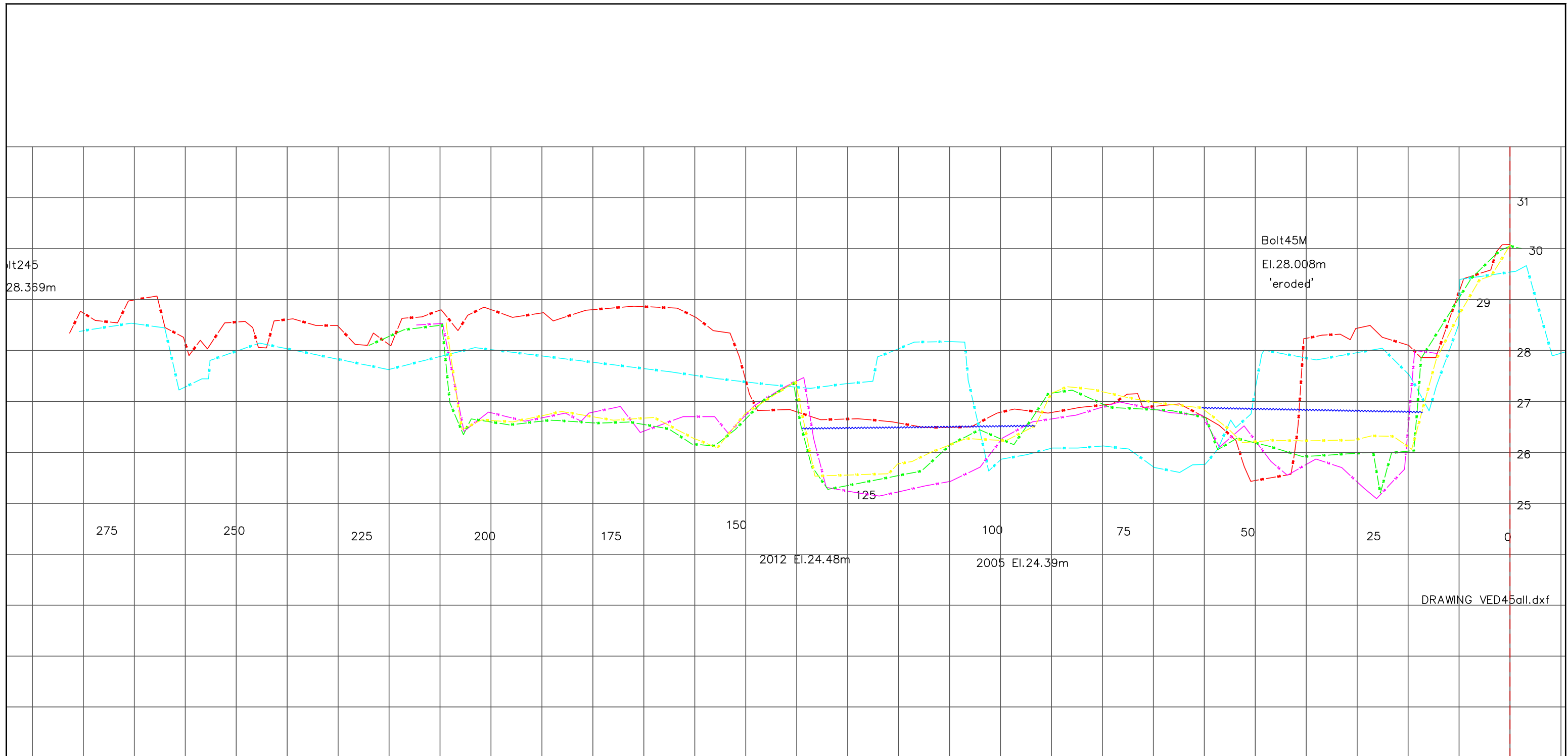
PROJECT:  
 2018 VEDDER RIVER SURVEY

DRAWING TITLE:  
 2018 VEDDER RIVER SURVEY  
 1979,1991,2016 & 2018  
 RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

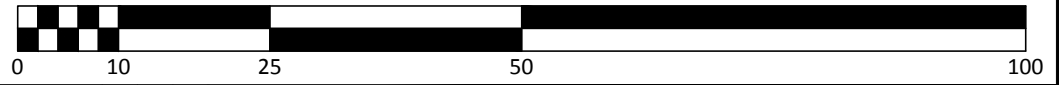
REV 0



DRAWING VED45all.dxf

18+58  
VR45

SCALE ( METRES ) 1 : 750



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1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

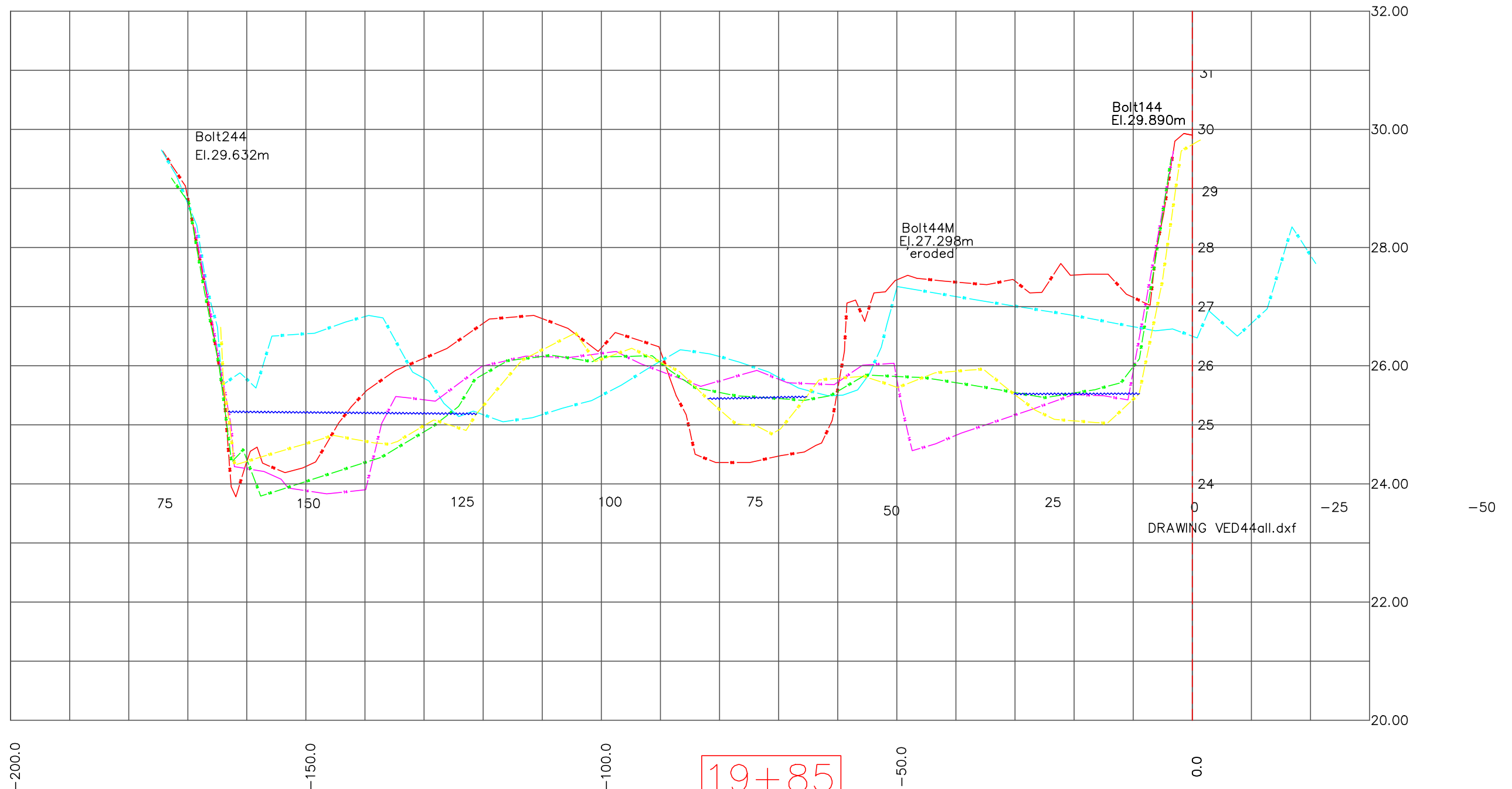
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

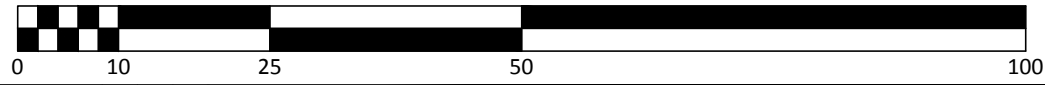
DRAWING NUMBER: 599\_18\_03082018

REV: 0



19+85  
VR44

SCALE ( METRES ) 1 : 750



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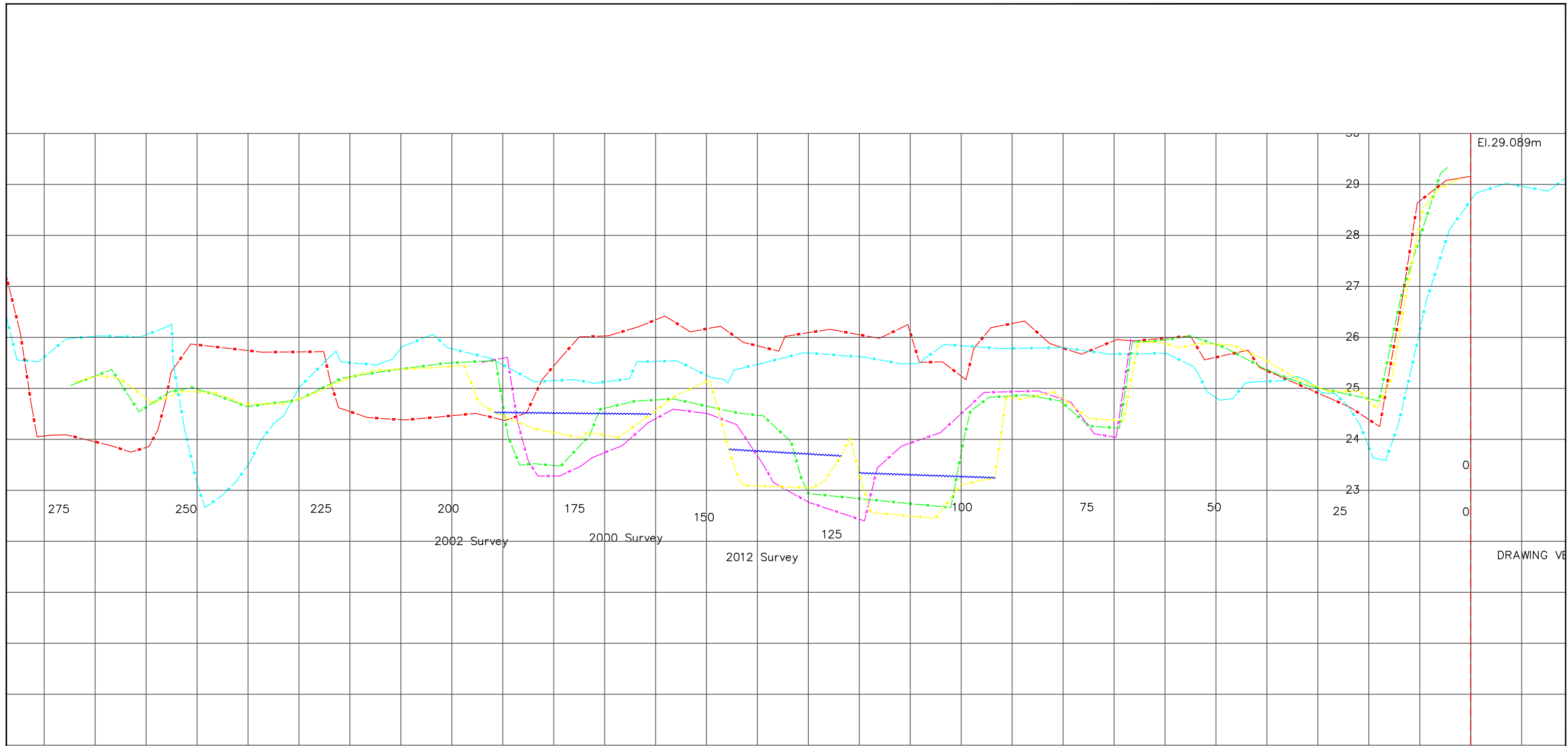
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NO.	DATE	REVISION / ISSUE	BY	CH	AP
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CLIENT:  
 PROJECT:  
 2018 VEDDER RIVER SURVEY

DRAWING TITLE:  
 2018 VEDDER RIVER SURVEY  
 1979,1991,2016 & 2018  
 RIVER SECTIONS  
 SCALE: 1:750 / 1:75 Sections  
 DRAWING NUMBER: 599\_18\_03082018  
 REV: 0



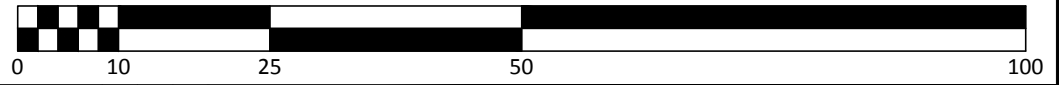
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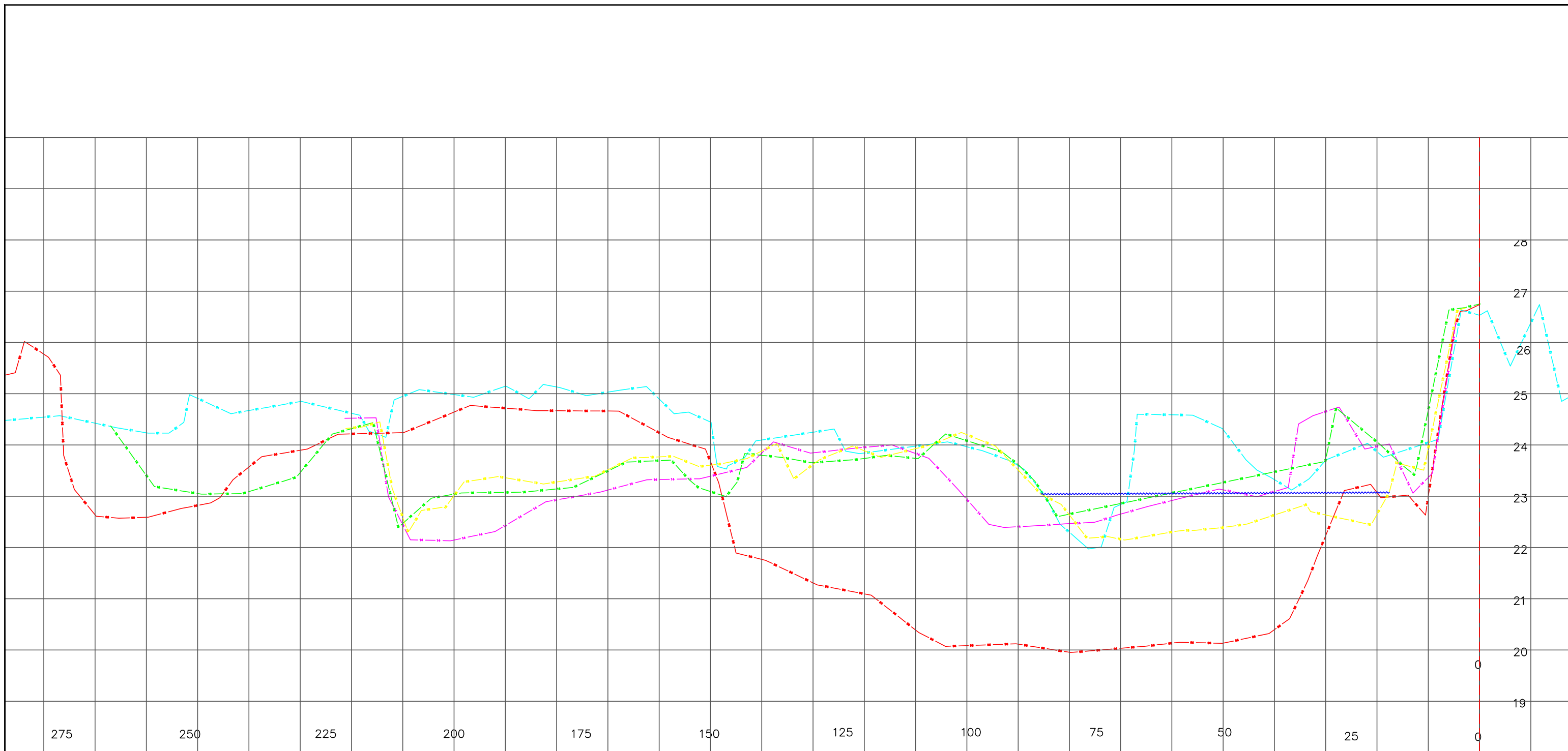


22+10  
VR43

SCALE ( METRES ) 1 : 750

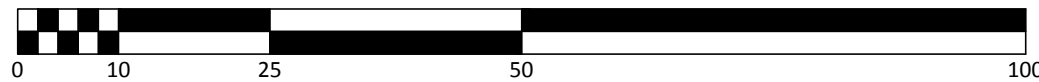


CLIENT: CITY OF CHILLIWACK		DRAWING TITLE: 2018 VEDDER RIVER SURVEY 1979,1991,2016 & 2018 RIVER SECTIONS	
PROJECT: 2018 VEDDER RIVER SURVEY		SCALE: 1:750 / 1:75 Sections	
NO.	DATE	REVISION / ISSUE	BY CH AP
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C3D AUTOCAD BY: PK/HAH		DATE: Mar 08 2018	DRAWING NUMBER: 599_18_03082018
C3D AUTOCAD BY: PK/HAH		DATE: Mar 08 2018	DRAWING NUMBER: 599_18_03082018
C3D AUTOCAD BY: PK/HAH		DATE: Mar 08 2018	DRAWING NUMBER: 599_18_03082018



24+49  
VR42

SCALE ( METRES ) 1 : 750



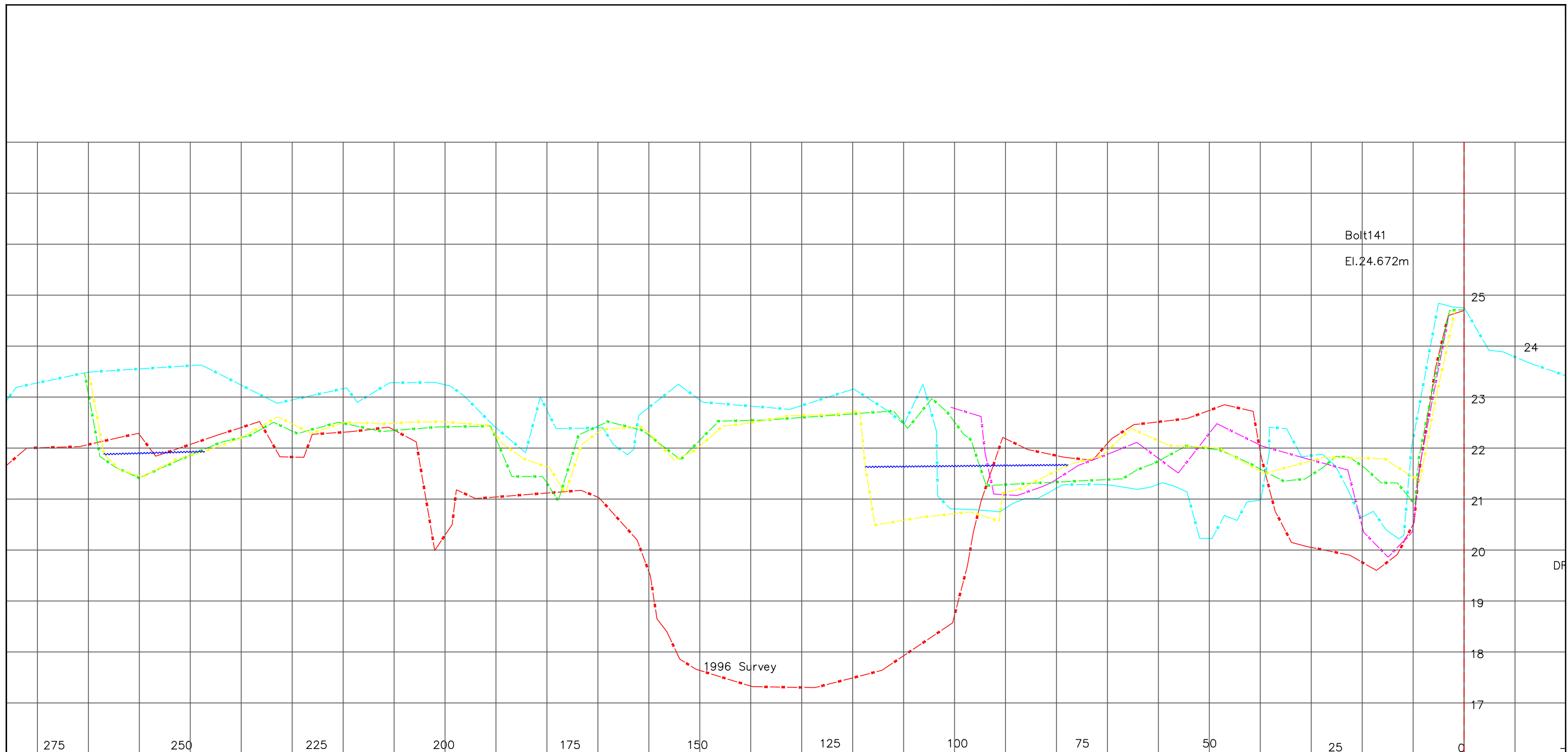
**GENERAL NOTES:**  
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		CLIENT: CITY OF CHILLIWACK			DRAWING TITLE: 2018 VEDDER RIVER SURVEY 1979,1991,2016 & 2018 RIVER SECTIONS				
		PROJECT: 2018 VEDDER RIVER SURVEY			SCALE: 1:750 / 1:75 Sections				
		DATE: Mar 08 2018			DATE: 2018 11 16 PM 11:16 AM				
		DRAWING NUMBER: 599_18_03082018			REV: 0				



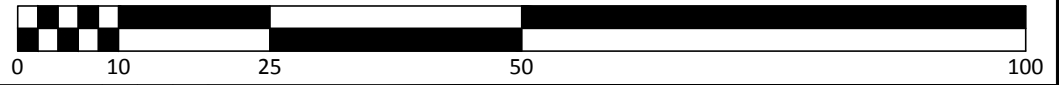


Bolt141  
El. 24.672m

1996 Survey

27+87  
VR41

SCALE ( METRES ) 1 : 750



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NO.	DATE	REVISION / ISSUE	BY	CH	AP
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CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

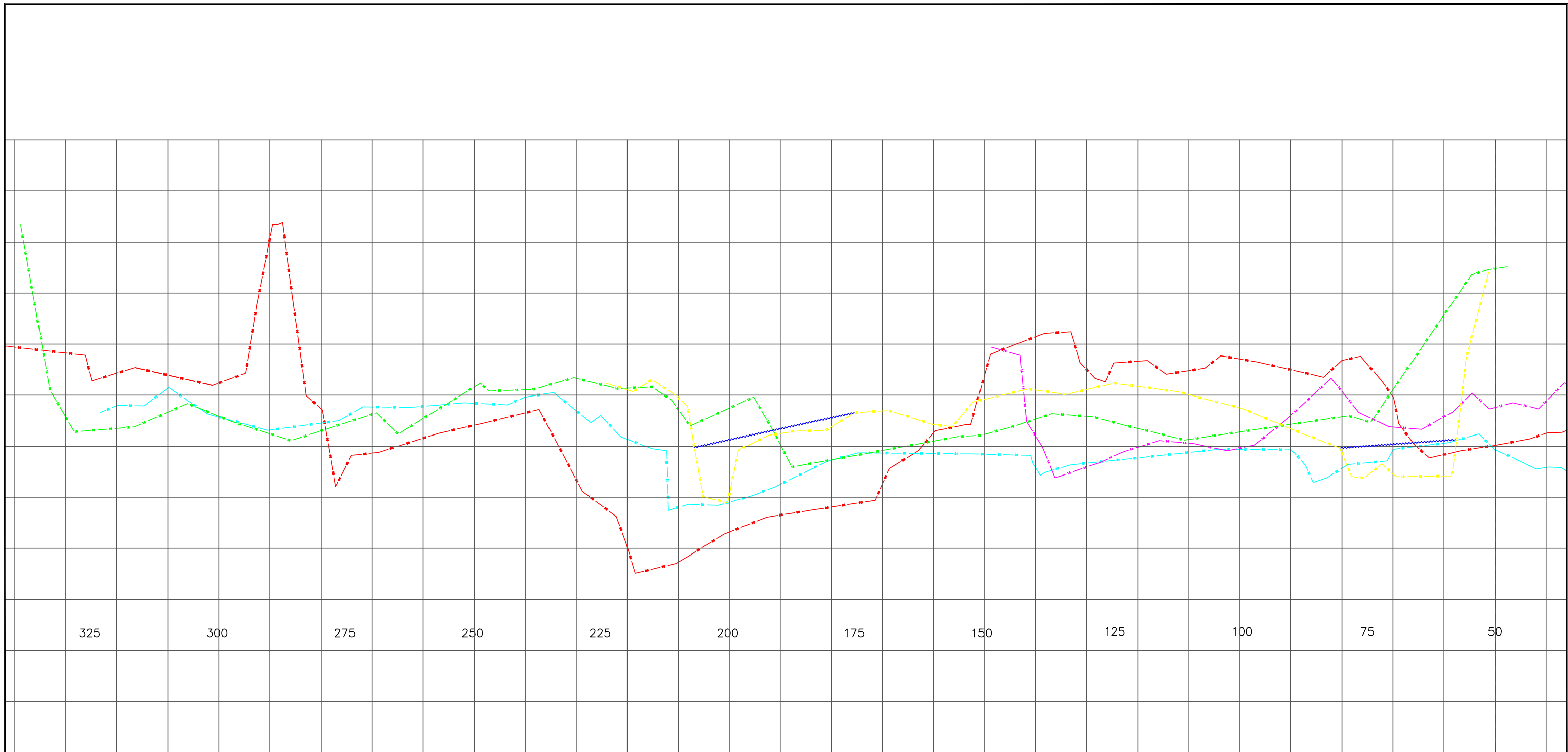
DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

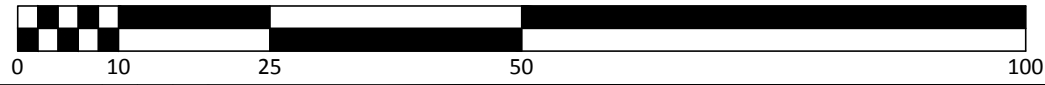
REV 0

DR



30+15  
VR40

SCALE ( METRES ) 1 : 750



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1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

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2018 VEDDER RIVER SURVEY

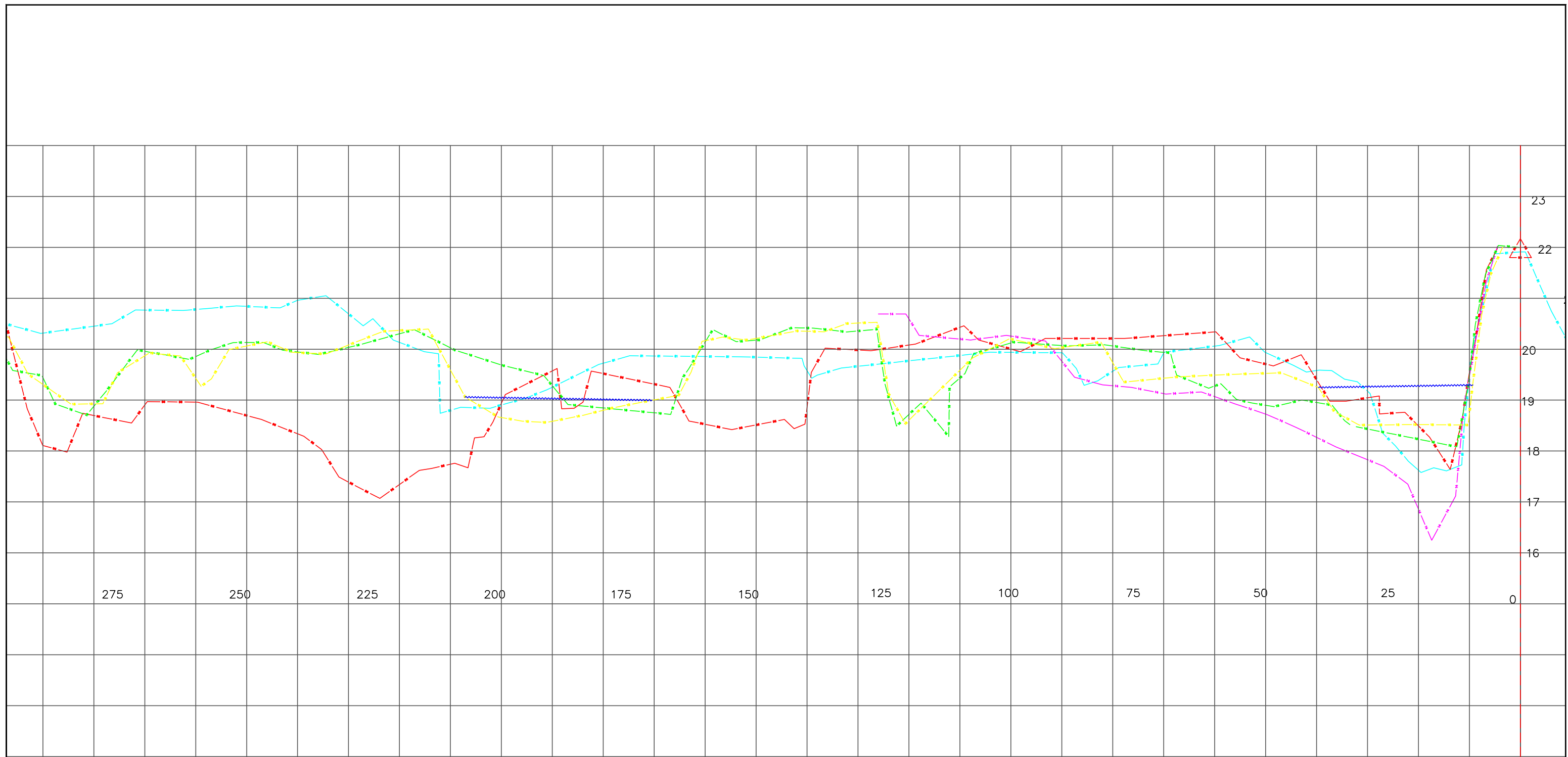
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

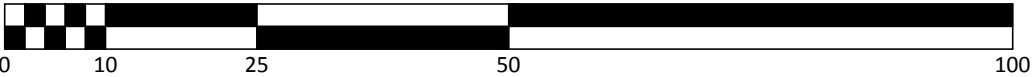
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DATE: 2018-11-16 11:16 AM



32+63  
 VR39

SCALE ( METRES ) 1 : 750

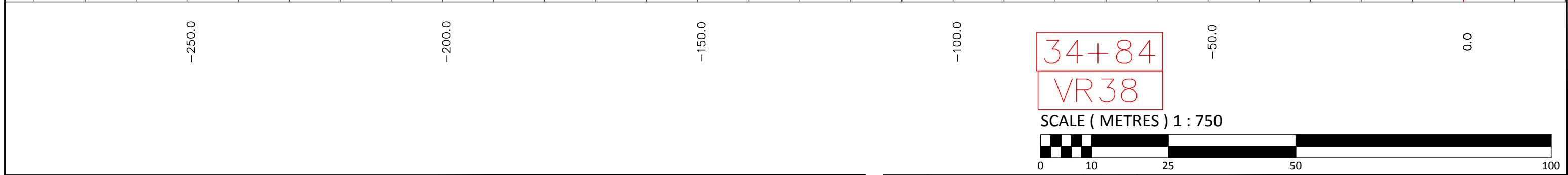
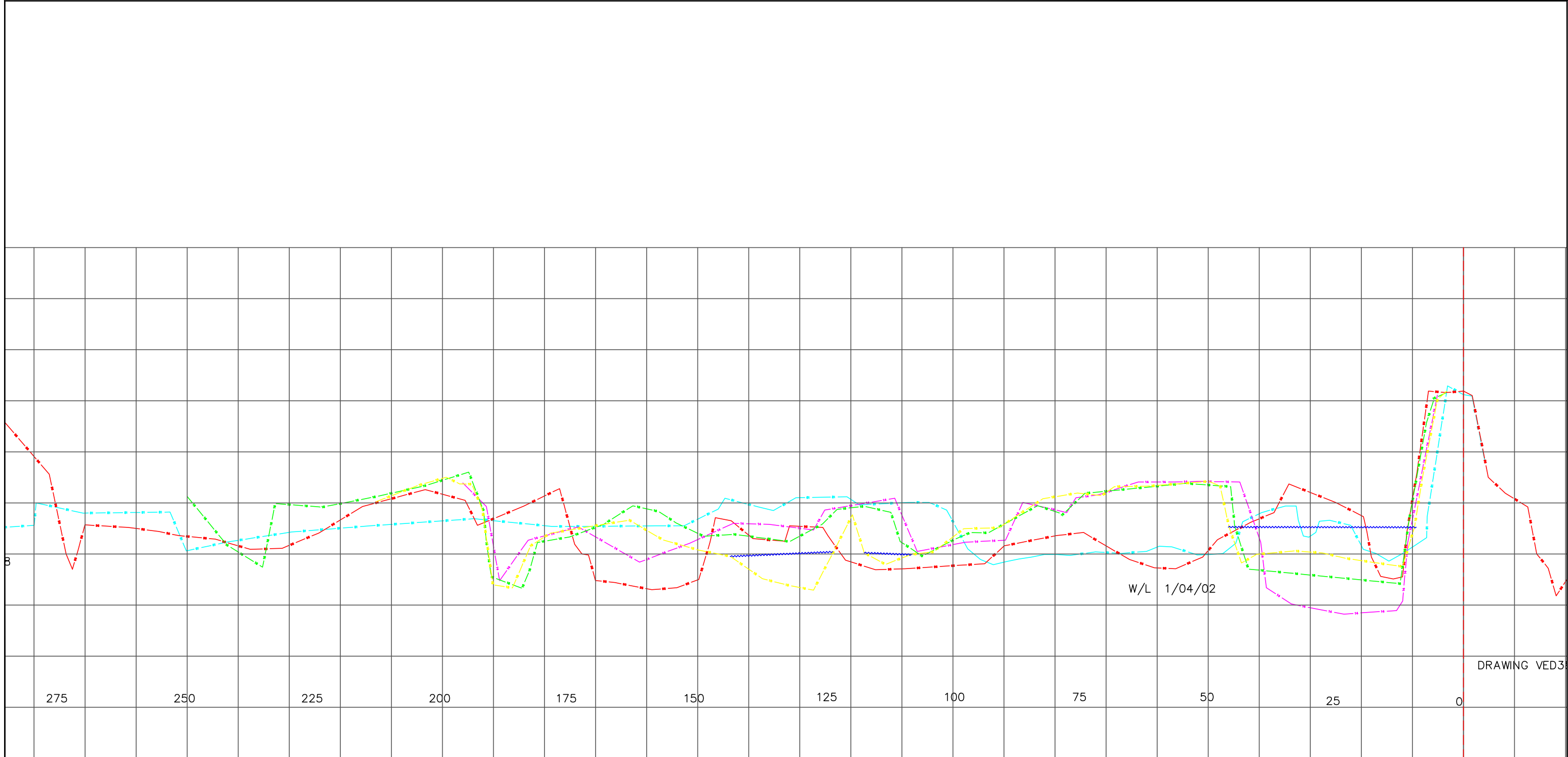


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						CLIENT: CITY OF CHILLIWACK	DRAWING TITLE: 2018 VEDDER RIVER SURVEY 1979,1991,2016 & 2018 RIVER SECTIONS
						PROJECT: 2018 VEDDER RIVER SURVEY	SCALE: 1:750 / 1:75 Sections
1	XX / XX / XX	XXX	CH	AP	C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018	DRAWING NUMBER: 599_18_03082018	REV: 0



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1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

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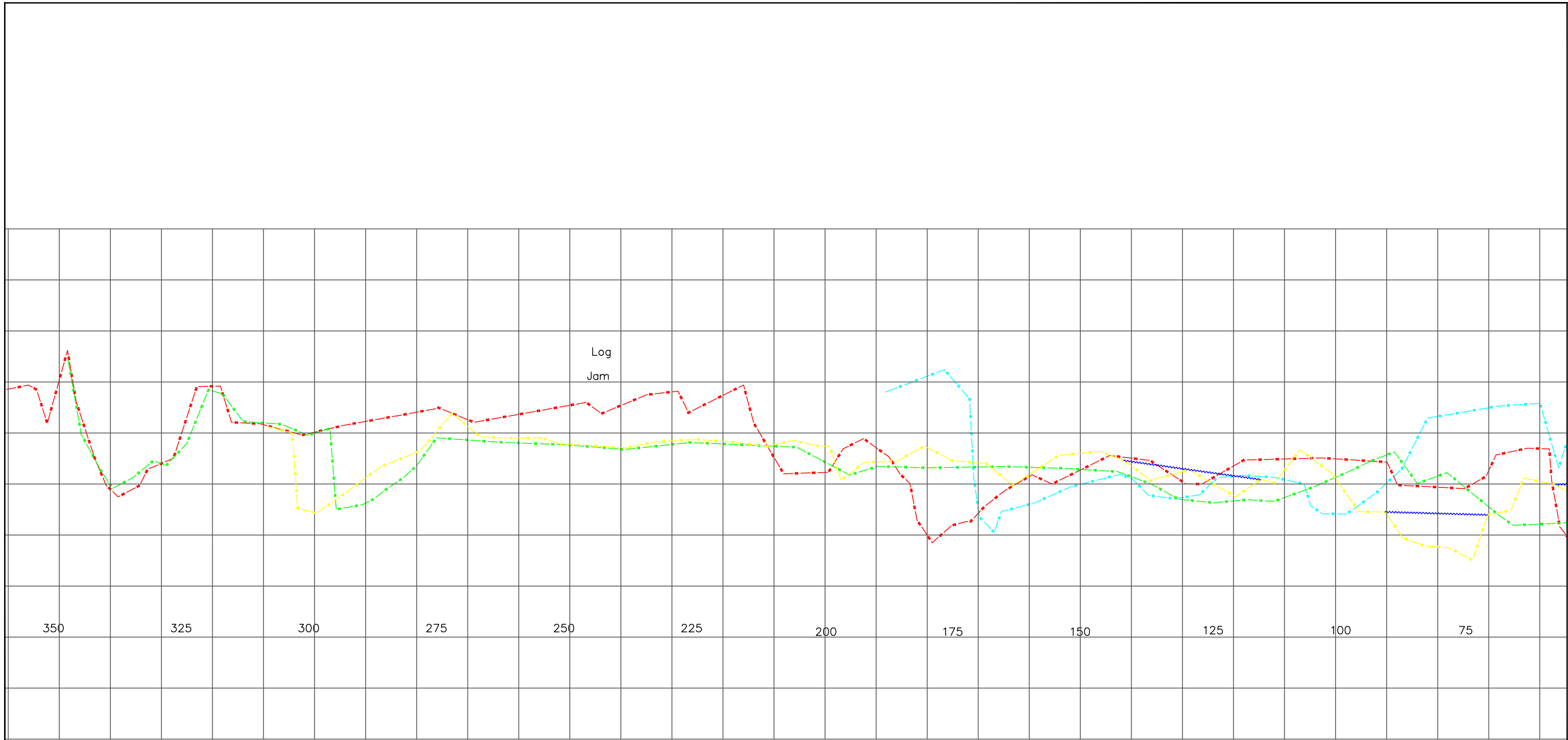
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
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RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

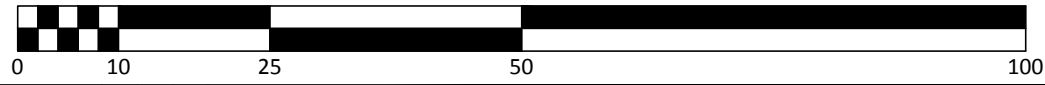
DRAWING NUMBER: 599\_18\_03082018

REV 0



37+91  
VR37

SCALE ( METRES ) 1 : 750



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CITY OF CHILLIWACK

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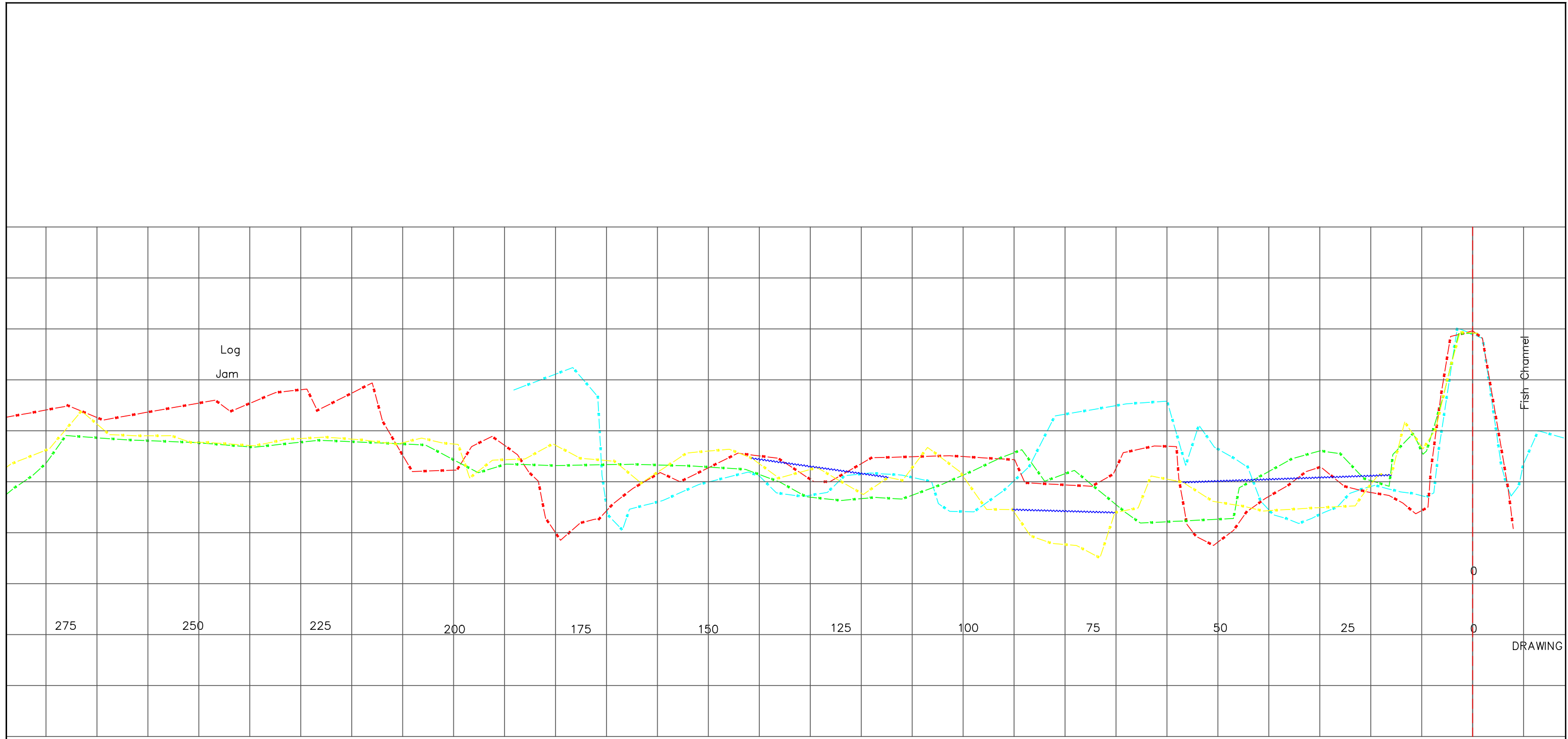
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2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

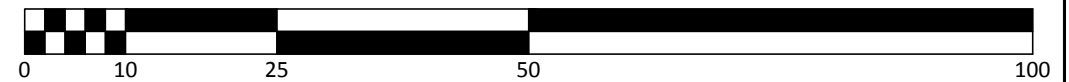
DRAWING NUMBER: 599\_18\_03082018

REV: 0



37+91  
VR37

SCALE ( METRES ) 1 : 750



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CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

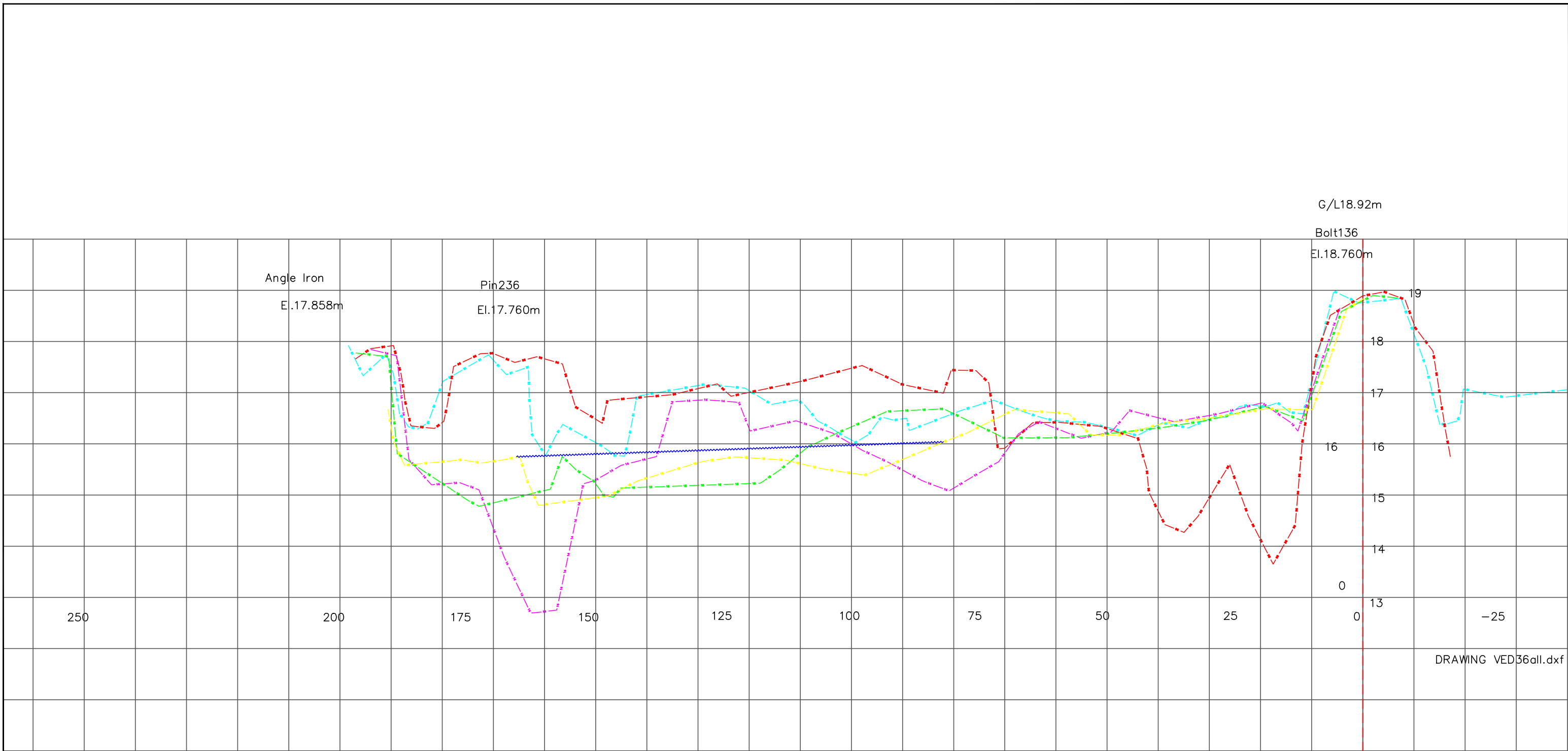
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2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

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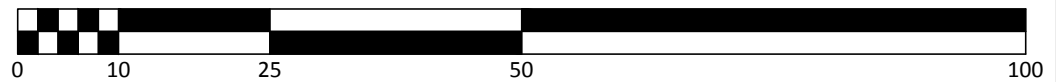
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DRAWING VED36a11.dxf

40+20  
VR36

SCALE ( METRES ) 1 : 750

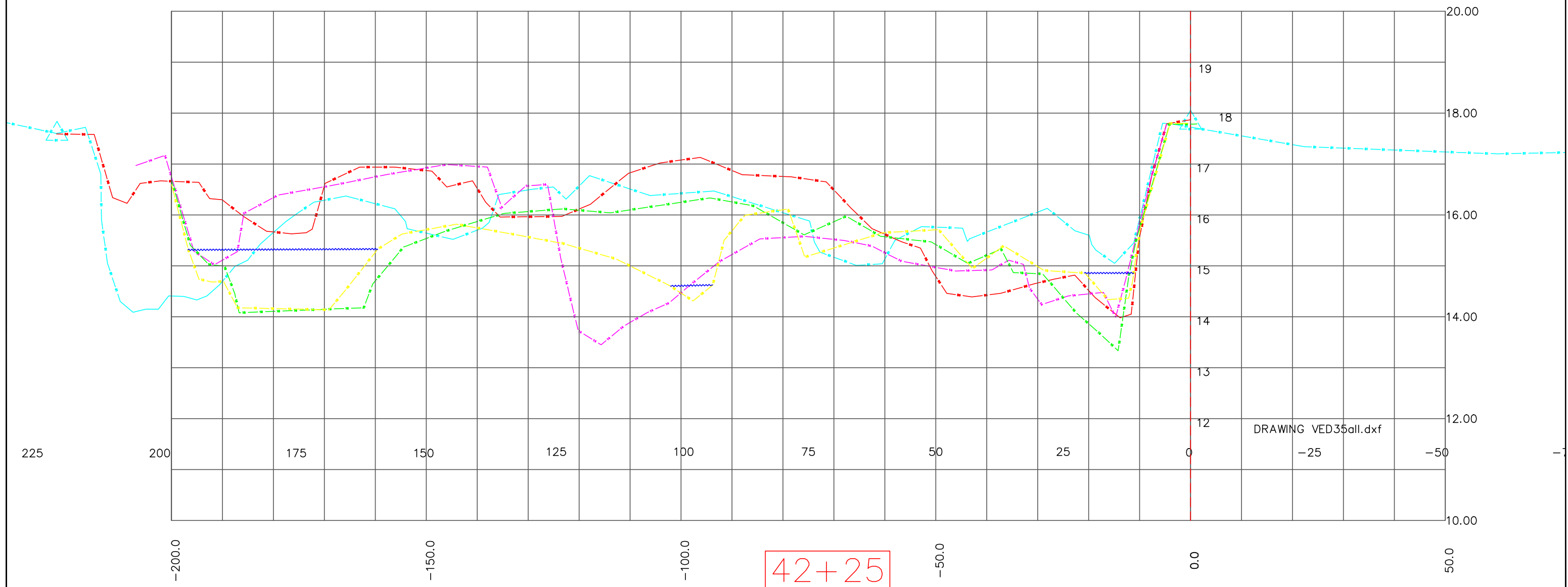


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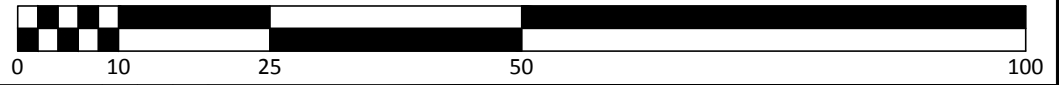


CLIENT:				DRAWING TITLE: 2018 VEDDER RIVER SURVEY 1979,1991,2016 & 2018 RIVER SECTIONS			
PROJECT: 2018 VEDDER RIVER SURVEY				SCALE: 1:750 / 1:75 Sections			
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018				DRAWING NUMBER: 599_18_03082018			
NO. DATE REVISION / ISSUE				BY CH AP			
1	XX / XX / XX	XXX	PK/HAH	CH	AP	599_18_03082018	53
DATE: Mar 08 2018				REV: 0			



DRAWING VED35all.dxf

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
 1. HORIZONTAL POSITIONING BY TRIMBLE GNSS RTK GPS RECEIVER, TO UTM GRID ZONE 10, NAD 83.  
 2. THIS PLAN SHOWS / USES GRID DISTANCES  
 3. ELEVATIONS ARE GEODETIC CGVD28  
 4. ALIGNMENT STATIONING STARTS AT VEDDER CROSSING BRIDGE, SEE CONTROL DRAWING FOR LAYOUT  
 5. ALL INFORMATION OF THIS PLAN IS REPRESENTATIVE OF CONDITIONS AT TIME OF SURVEY.

**LEGEND:**  
 1. 1979 Survey Ground Line.  
 2. 1996 Survey Ground Line.  
 3. 2018 Top Water Surface Date of Section Survey.  
 4. 2018 Survey Ground Line  
 5. 2016 Survey Ground Line.  
 6. 2014 Survey Ground Line.



NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

DATE: Mar 08 2018

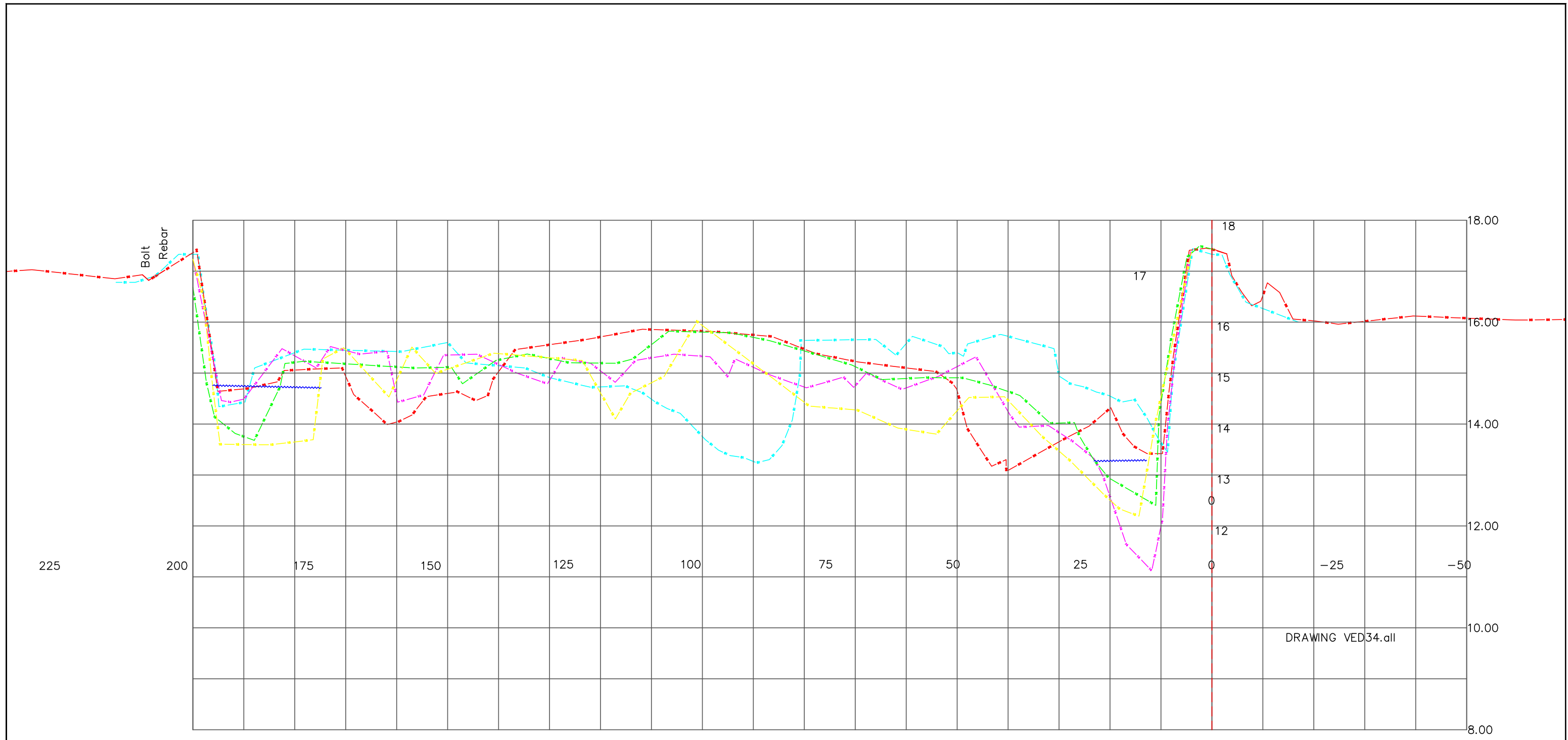
DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

REV: 0

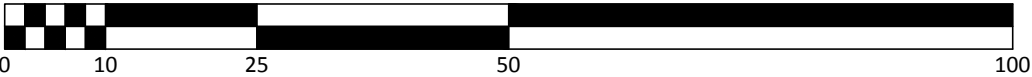




44+26  
VR34

DRAWING VED34.dll

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
 1. HORIZONTAL POSITIONING BY TRIMBLE GNSS RTK GPS RECEIVER, TO UTM GRID ZONE 10, NAD 83.  
 2. THIS PLAN SHOWS / USES GRID DISTANCES  
 3. ELEVATIONS ARE GEODETIC CGVD28  
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 5. ALL INFORMATION OF THIS PLAN IS REPRESENTATIVE OF CONDITIONS AT TIME OF SURVEY.

**LEGEND:**  
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1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

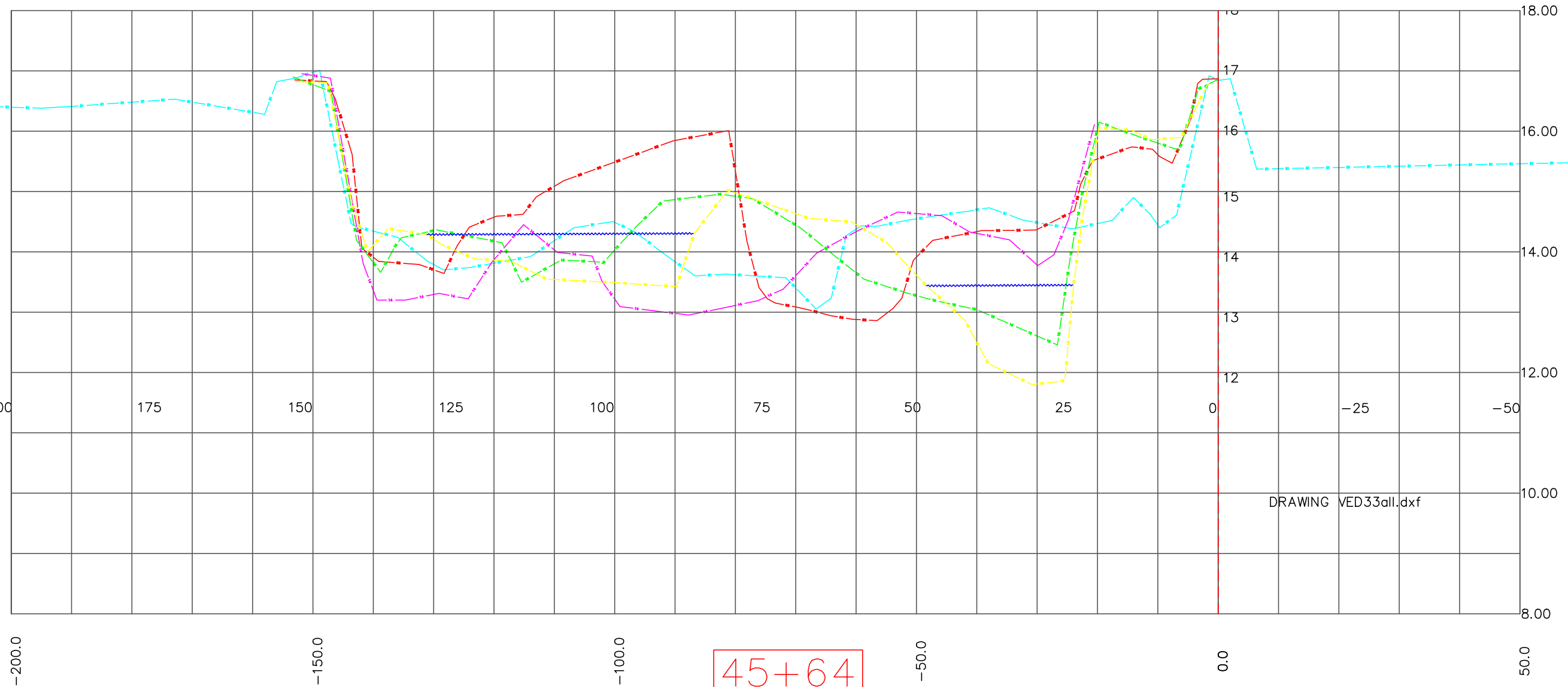
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

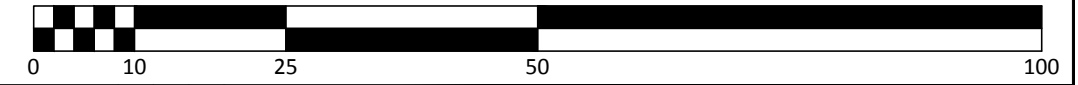
REV 0



DRAWING VED33all.dxf

45+64  
VR33

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
 1. HORIZONTAL POSITIONING BY TRIMBLE GNSS RTK GPS RECEIVER, TO UTM GRID ZONE 10, NAD 83.  
 2. THIS PLAN SHOWS / USES GRID DISTANCES  
 3. ELEVATIONS ARE GEODETIC CGVD28  
 4. ALIGNMENT STATIONING STARTS AT VEDDER CROSSING BRIDGE, SEE CONTROL DRAWING FOR LAYOUT  
 5. ALL INFORMATION OF THIS PLAN IS REPRESENTATIVE OF CONDITIONS AT TIME OF SURVEY.

**LEGEND:**  
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NO.	DATE	REVISION / ISSUE	BY	CH	AP
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CLIENT:  
CITY OF CHILLIWACK

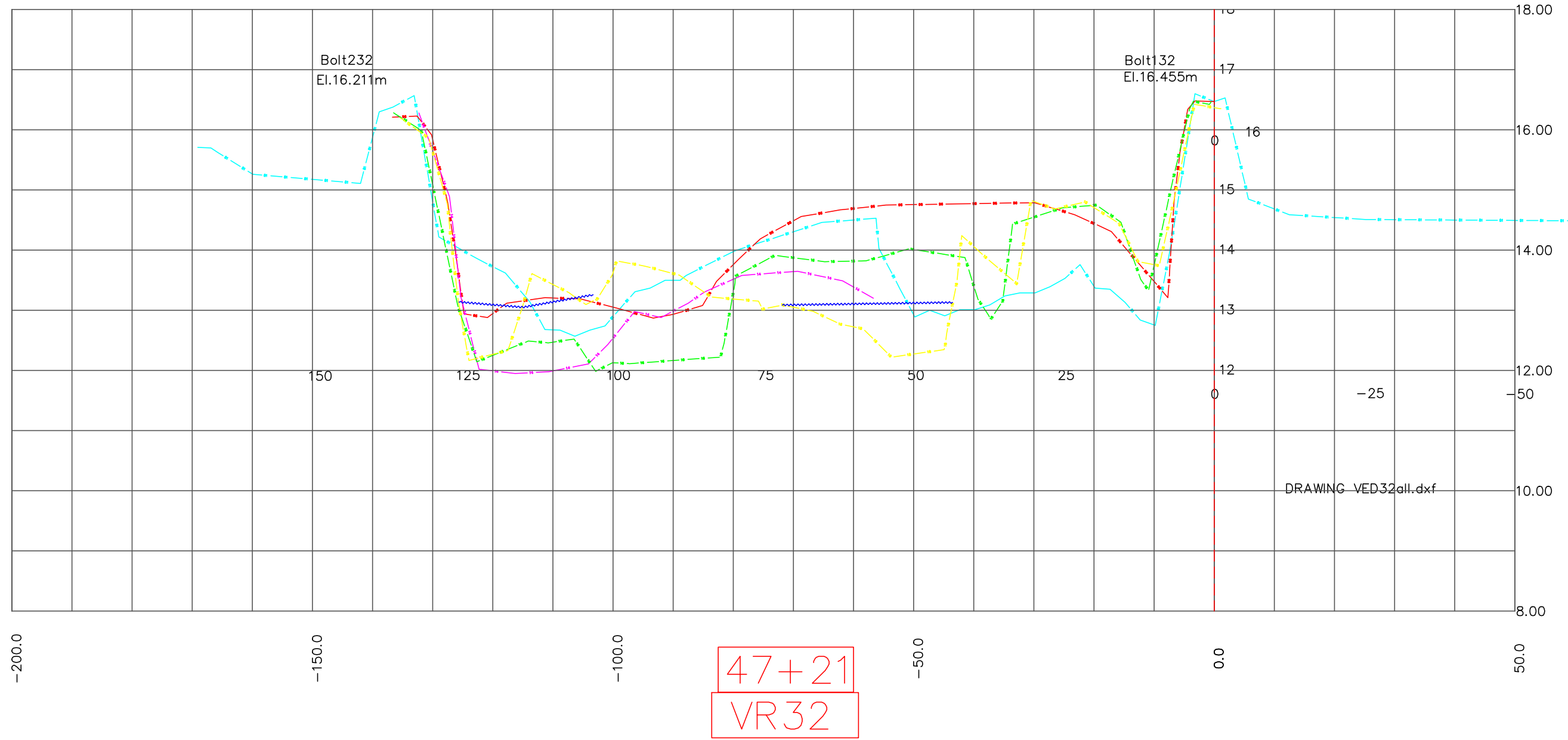
PROJECT:  
2018 VEDDER RIVER SURVEY

C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

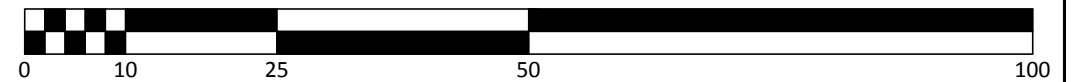
SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018 REV 0



47+21  
VR32

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
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1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

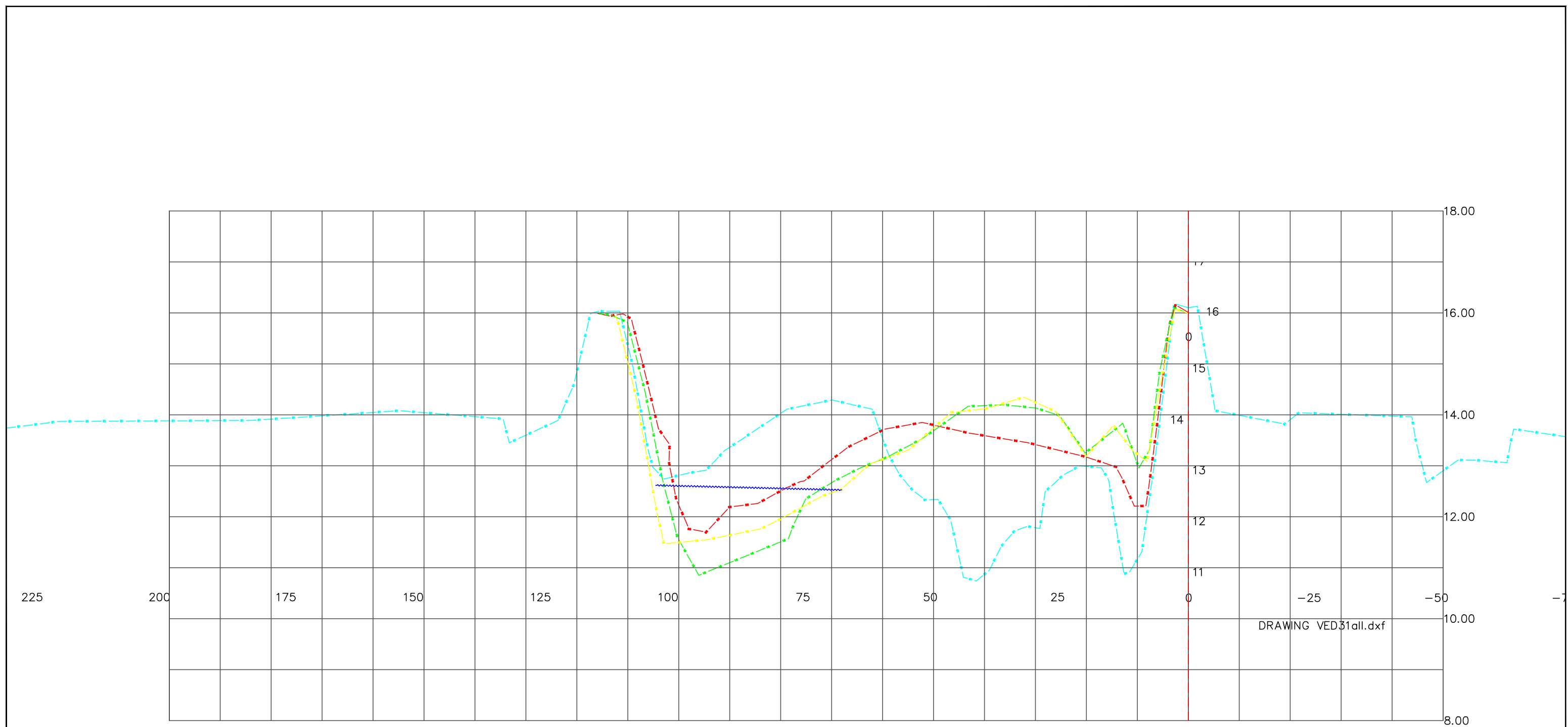
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

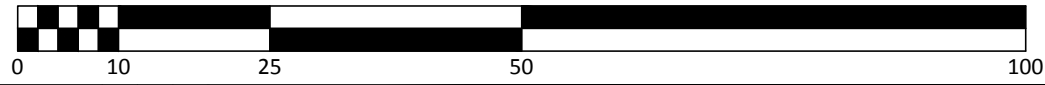
REV 0



DRAWING VED31all.dxf

48+83  
VR31

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
 1. HORIZONTAL POSITIONING BY TRIMBLE GNSS RTK GPS RECEIVER, TO UTM GRID ZONE 10, NAD 83.  
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**LEGEND:**  
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1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

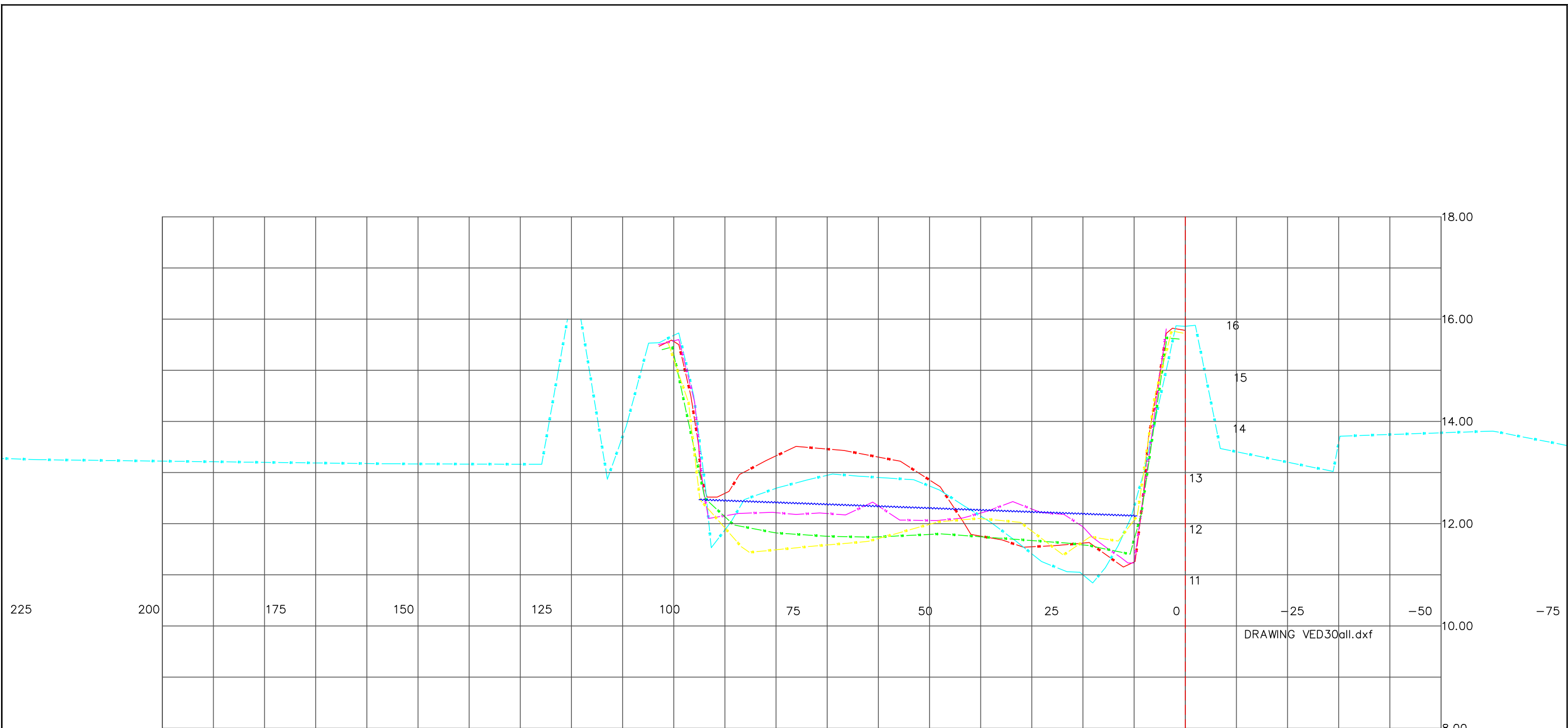
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

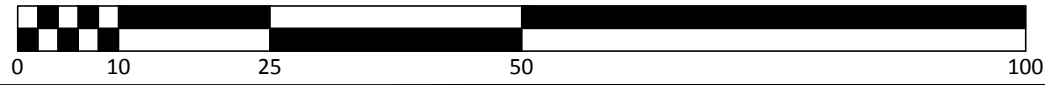
REV 0



DRAWING VED30all.dxf

50+37  
VR30

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
 1. HORIZONTAL POSITIONING BY TRIMBLE GNSS RTK GPS RECEIVER, TO UTM GRID ZONE 10, NAD 83.  
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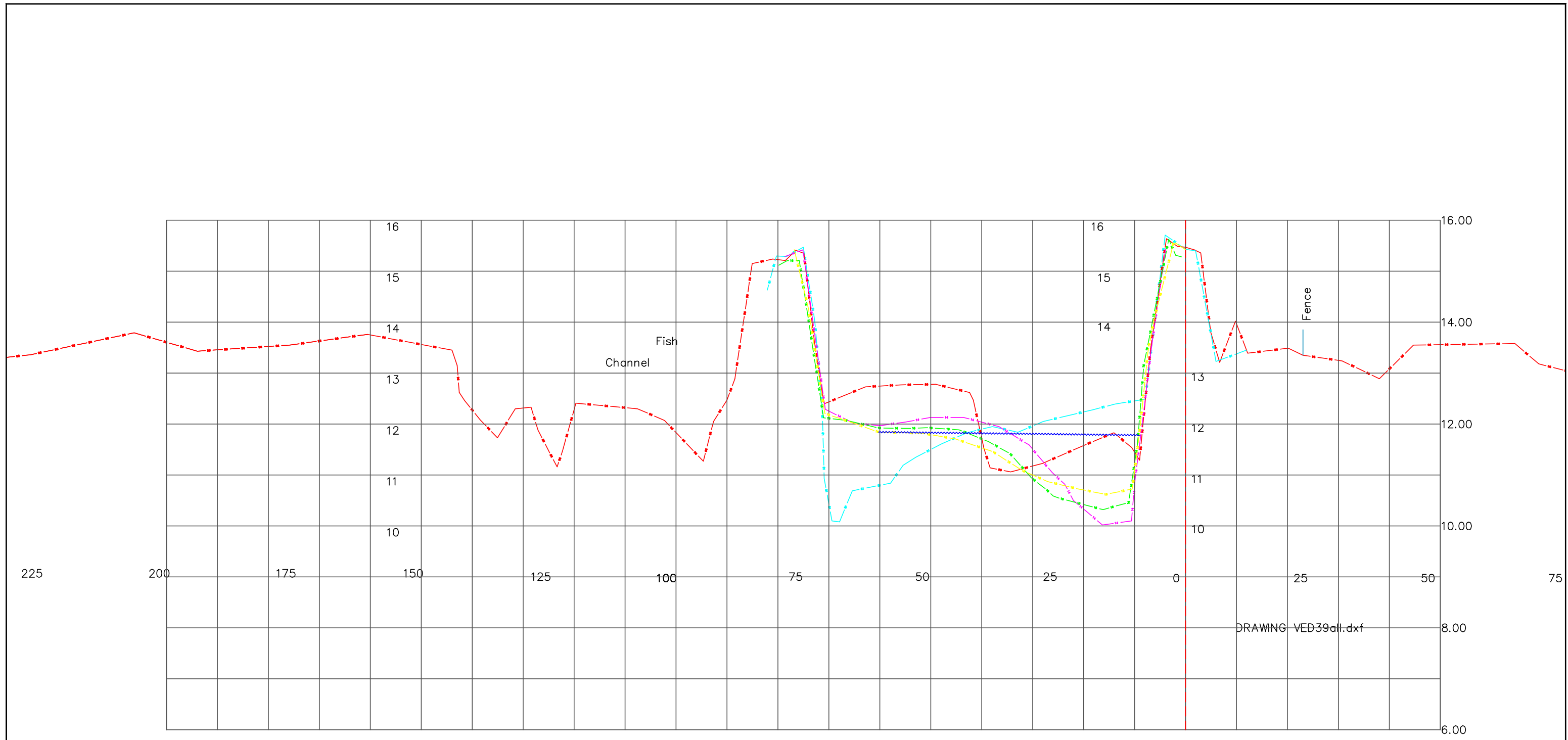
**LEGEND:**  
 1. 1979 Survey Ground Line.  
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 3. 2018 Top Water Surface Date of Section Survey .  
 4. 2018 Survey Ground Line  
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 6. 2014 Survey Ground Line.

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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

CLIENT:  
  
 PROJECT:  
 2018 VEDDER RIVER SURVEY

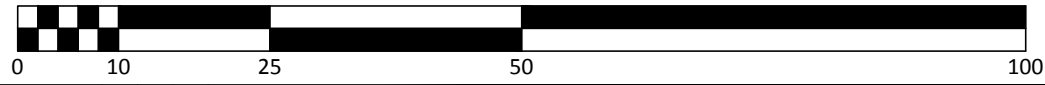
DRAWING TITLE:  
 2018 VEDDER RIVER SURVEY  
 1979,1991,2016 & 2018  
 RIVER SECTIONS  
 SCALE: 1:750 / 1:75 Sections  
 DATE: 2018 11 16 3:11 AM  
 DRAWING NUMBER: 599\_18\_03082018  
 REV: 0



DRAWING VED39all.dxf

51+75  
VR29

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
 1. HORIZONTAL POSITIONING BY TRIMBLE GNSS RTK GPS RECEIVER, TO UTM GRID ZONE 10, NAD 83.  
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**LEGEND:**  
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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

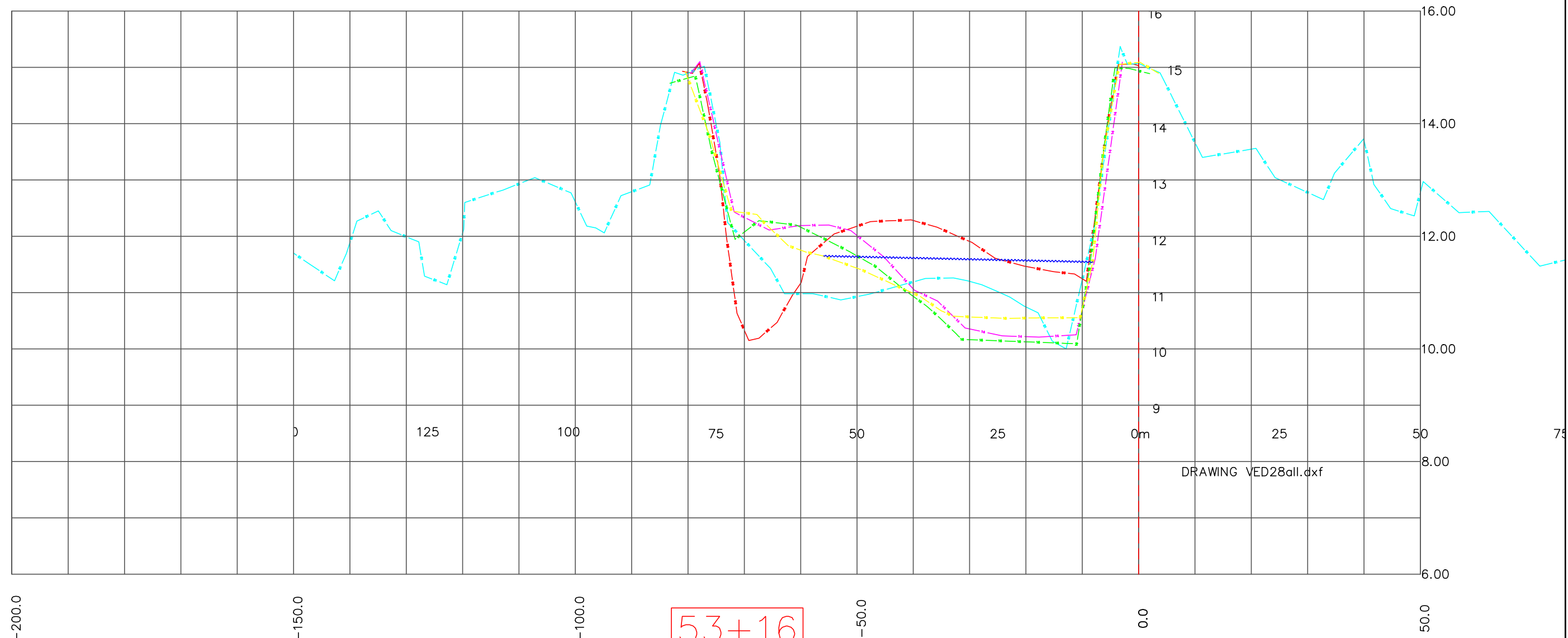
PROJECT:  
2018 VEDDER RIVER SURVEY

C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

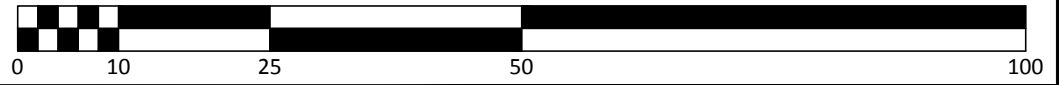
DRAWING NUMBER: 599\_18\_03082018 REV: 0



53+16  
VR28

DRAWING VED28all.dxf

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
 1. HORIZONTAL POSITIONING BY TRIMBLE GNSS RTK GPS RECEIVER, TO UTM GRID ZONE 10, NAD 83.  
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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

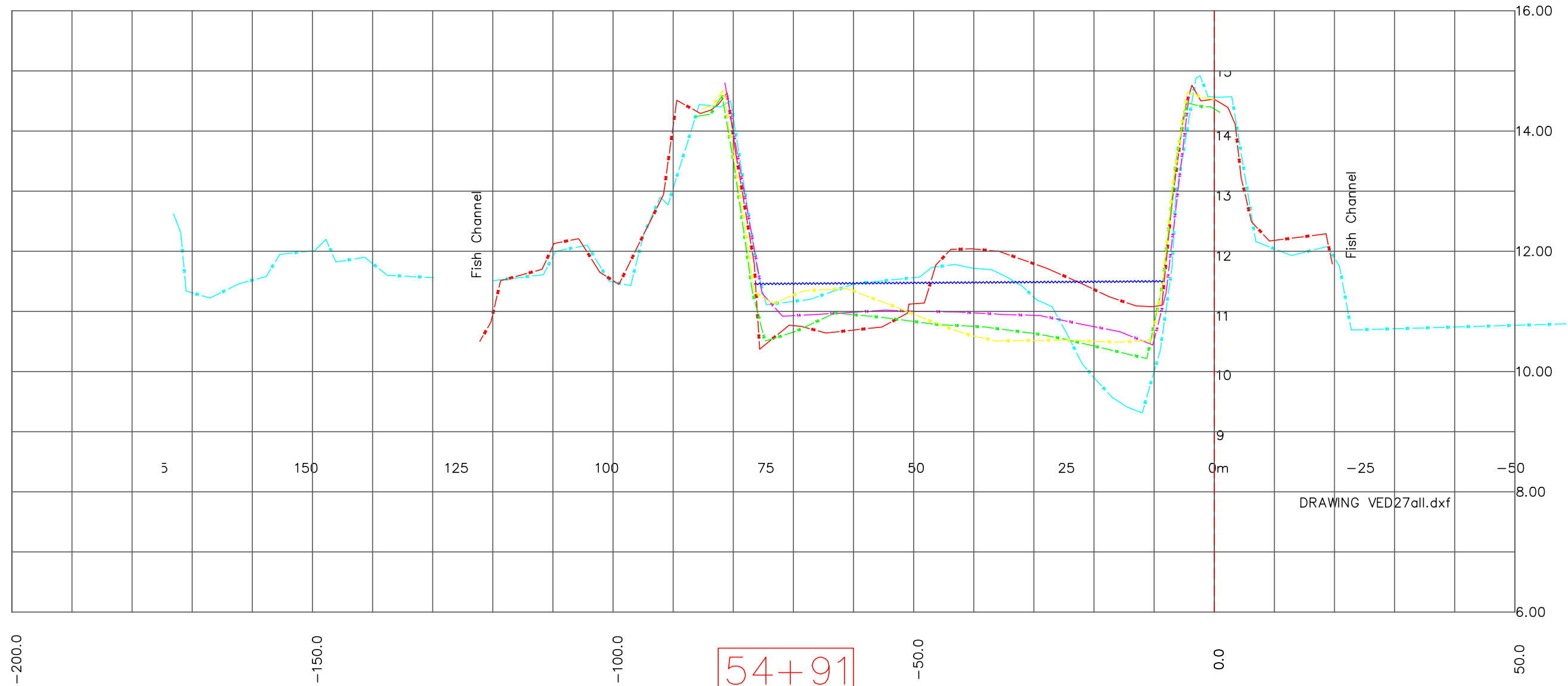
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

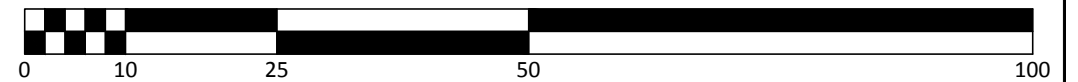
REV 0



DRAWING VED27all.dxf

54+91  
VR27

SCALE ( METRES ) 1 : 750



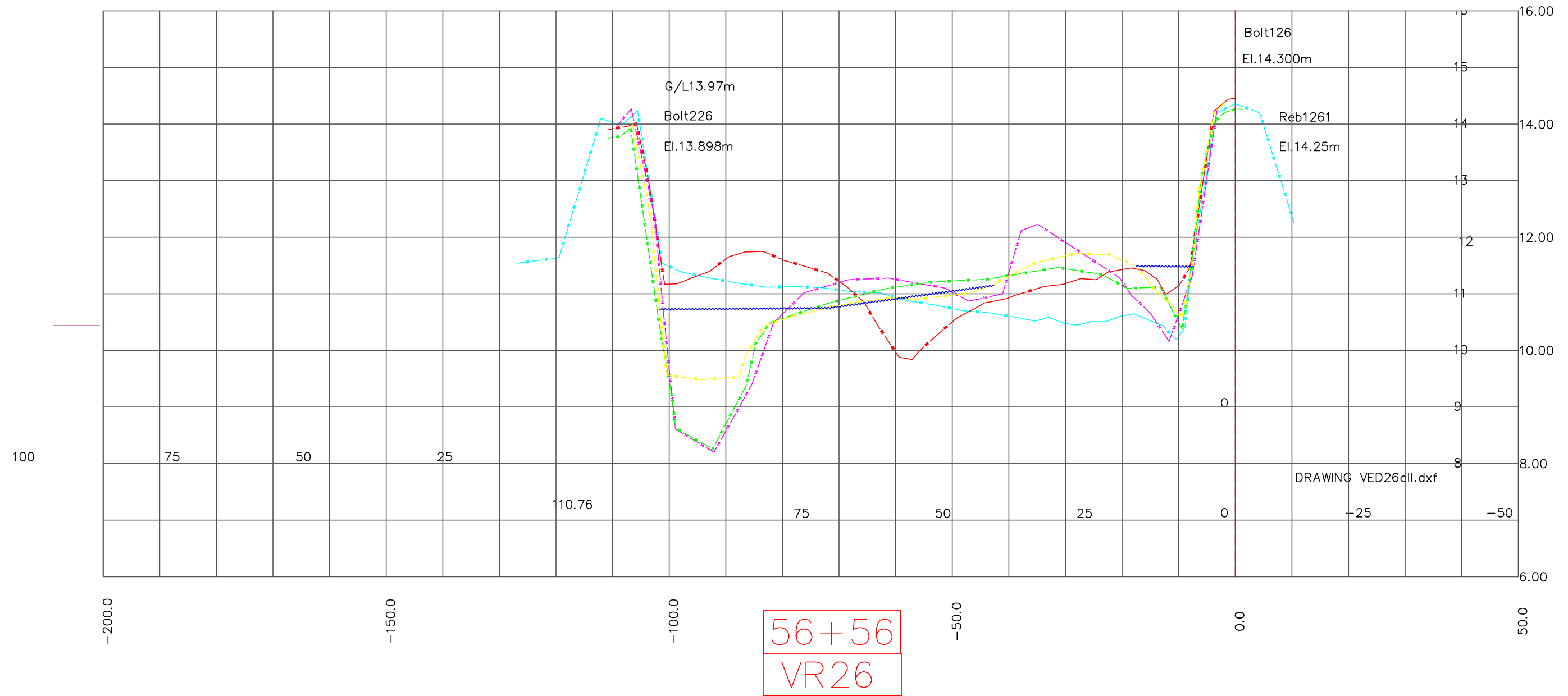
**GENERAL NOTES:**  
 1. HORIZONTAL POSITIONING BY TRIMBLE GNSS RTK GPS RECEIVER, TO UTM GRID ZONE 10, NAD 83.  
 2. THIS PLAN SHOWS / USES GRID DISTANCES  
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**LEGEND:**  
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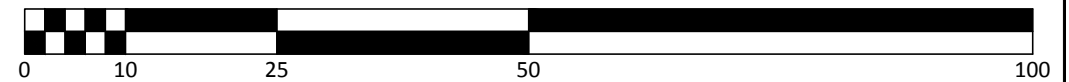
CLIENT: CITY OF CHILLIWACK		DRAWING TITLE: 2018 VEDDER RIVER SURVEY 1979,1991,2016 & 2018 RIVER SECTIONS	
PROJECT: 2018 VEDDER RIVER SURVEY		SCALE: 1:750 / 1:75 Sections	
DATE: Mar 08 2018		DATE: 2018 11 16 11:16 AM	
DRAWING NUMBER: 599_18_03082018		DRAWING NUMBER: 599_18_03082018	
BY: CH AP		REV: 0	





DRAWING VED26.dwg

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
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**LEGEND:**  
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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

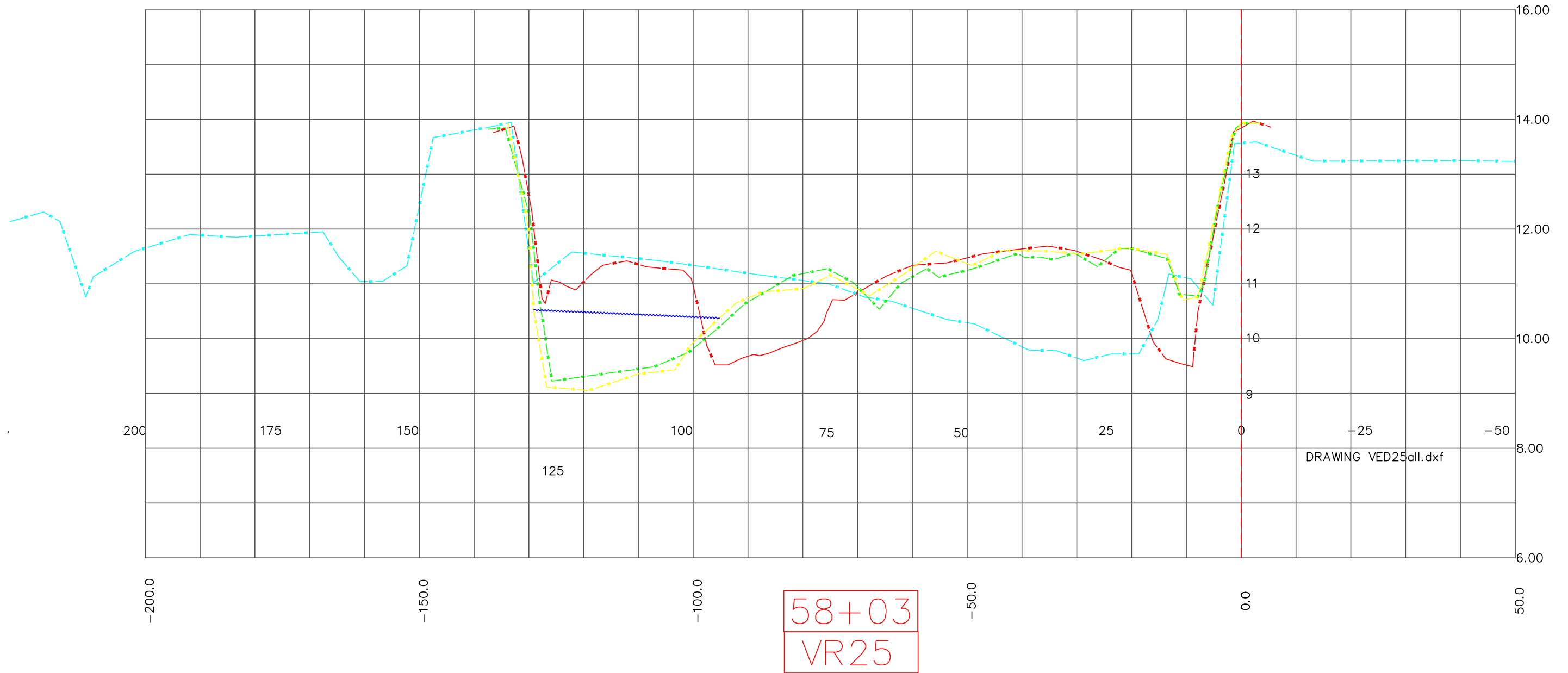
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

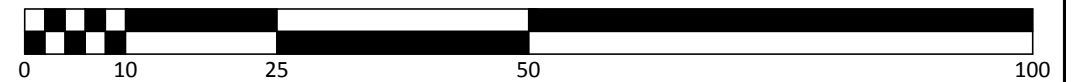
SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

REV: 0



SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
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CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

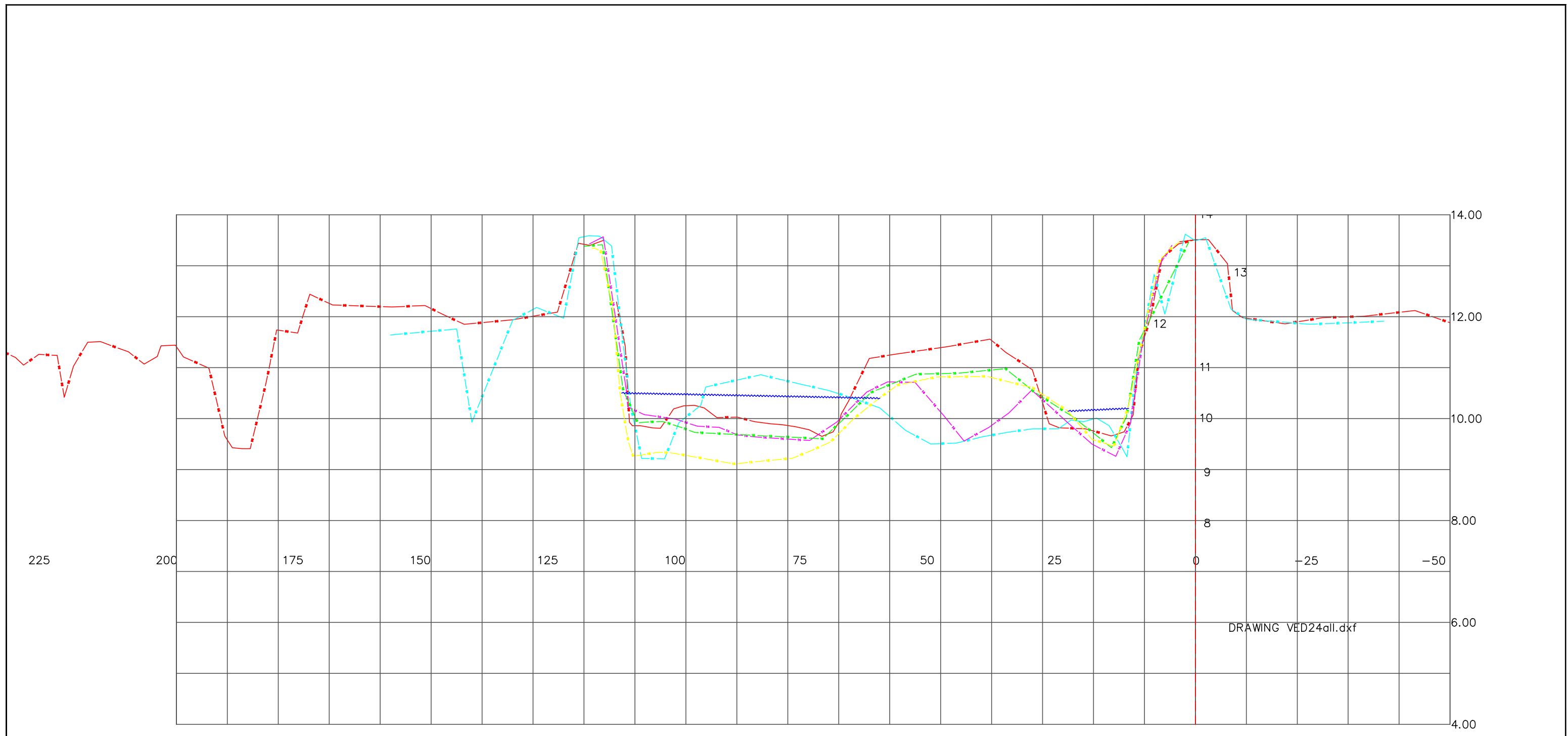
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

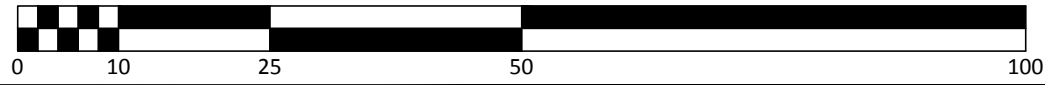
REV | 0



59+25  
VR24

DRAWING VED24.dwg

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
 1. HORIZONTAL POSITIONING BY TRIMBLE GNSS RTK GPS RECEIVER, TO UTM GRID ZONE 10, NAD 83.  
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CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

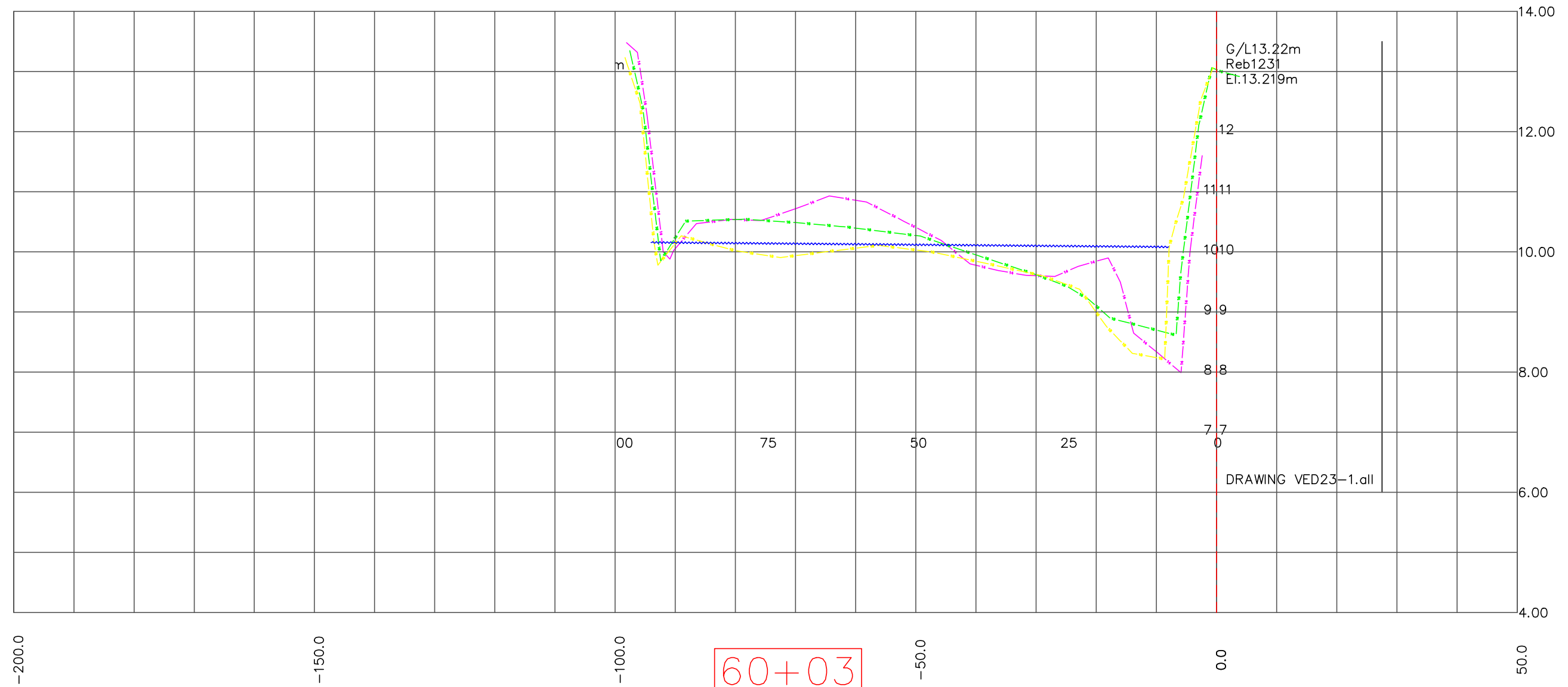
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2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

DATE: 2018 11 16 11:16 AM

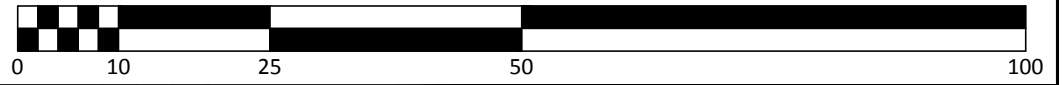
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60+03  
VR23-1

DRAWING VED23-1.dwg

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
 1. HORIZONTAL POSITIONING BY TRIMBLE GNSS RTK GPS RECEIVER, TO UTM GRID ZONE 10, NAD 83.  
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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

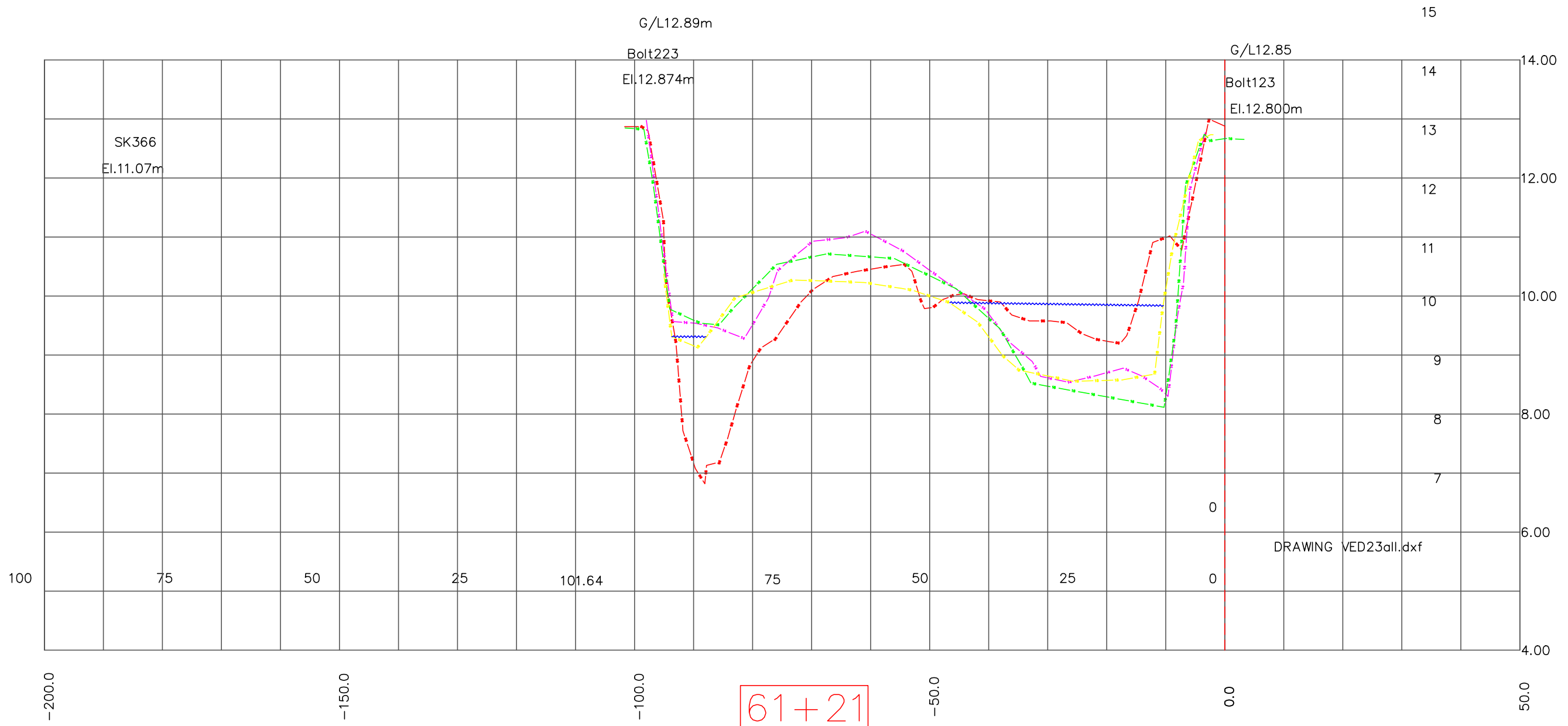
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2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

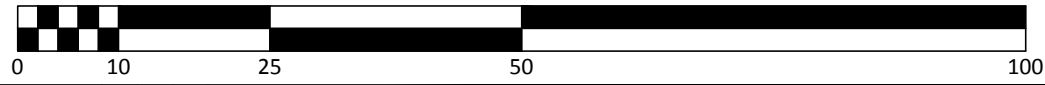
DRAWING NUMBER: 599\_18\_03082018

REV: 0



DRAWING VED23all.dxf

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
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 2. THIS PLAN SHOWS / USES GRID DISTANCES  
 3. ELEVATIONS ARE GEODETIC CGVD28  
 4. ALIGNMENT STATIONING STARTS AT VEDDER CROSSING BRIDGE, SEE CONTROL DRAWING FOR LAYOUT  
 5. ALL INFORMATION OF THIS PLAN IS REPRESENTATIVE OF CONDITIONS AT TIME OF SURVEY.

**LEGEND:**  
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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

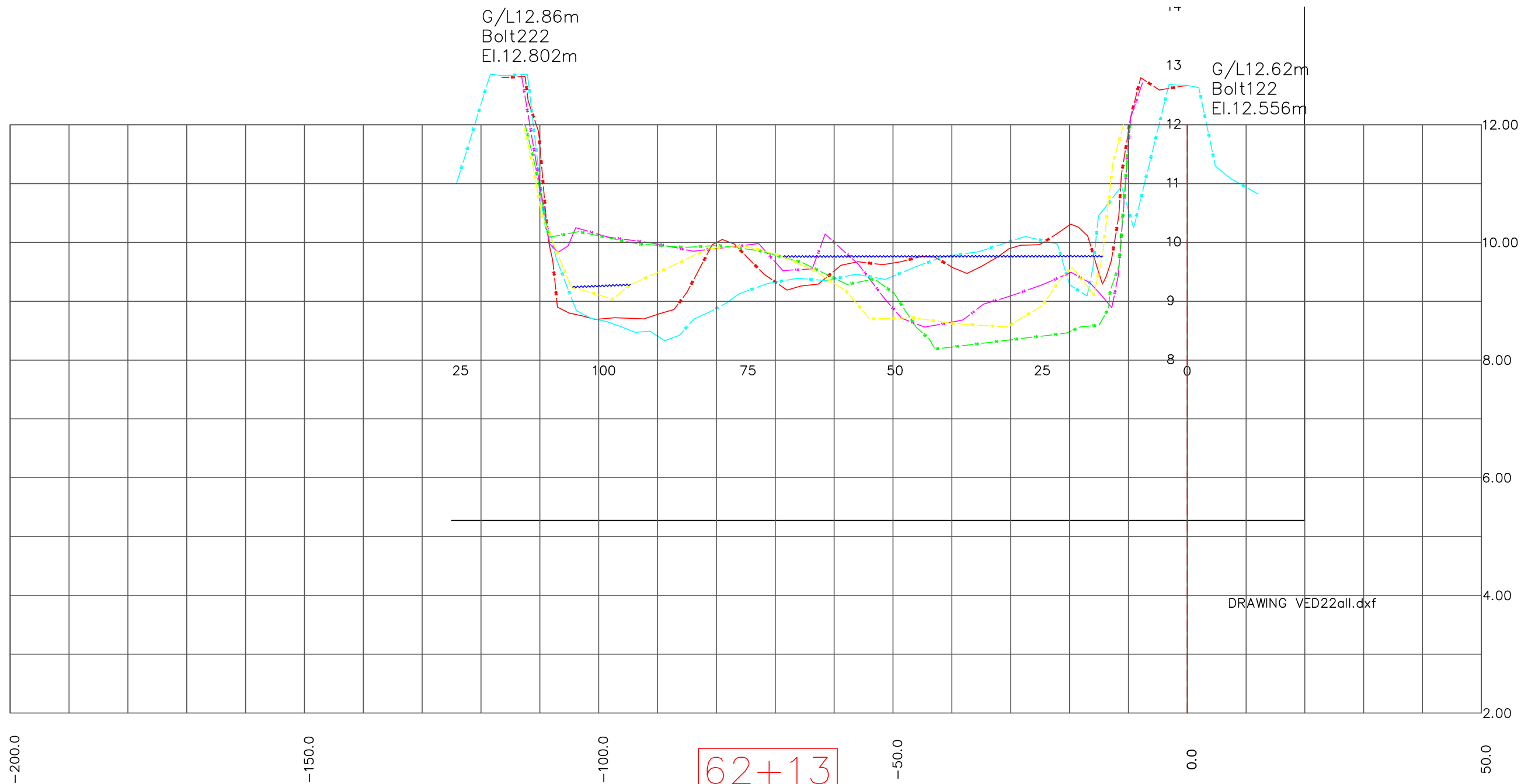
PROJECT:  
2018 VEDDER RIVER SURVEY

C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

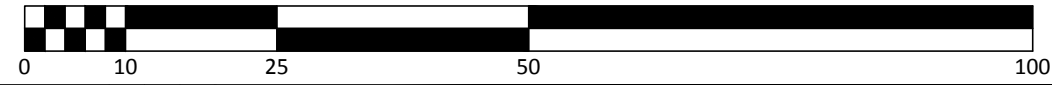
DRAWING NUMBER: 599\_18\_03082018 REV 0



DRAWING VED22all.dxf

62+13  
VR22

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
 1. HORIZONTAL POSITIONING BY TRIMBLE GNSS RTK GPS RECEIVER, TO UTM GRID ZONE 10, NAD 83.  
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 www.cracan.com

NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

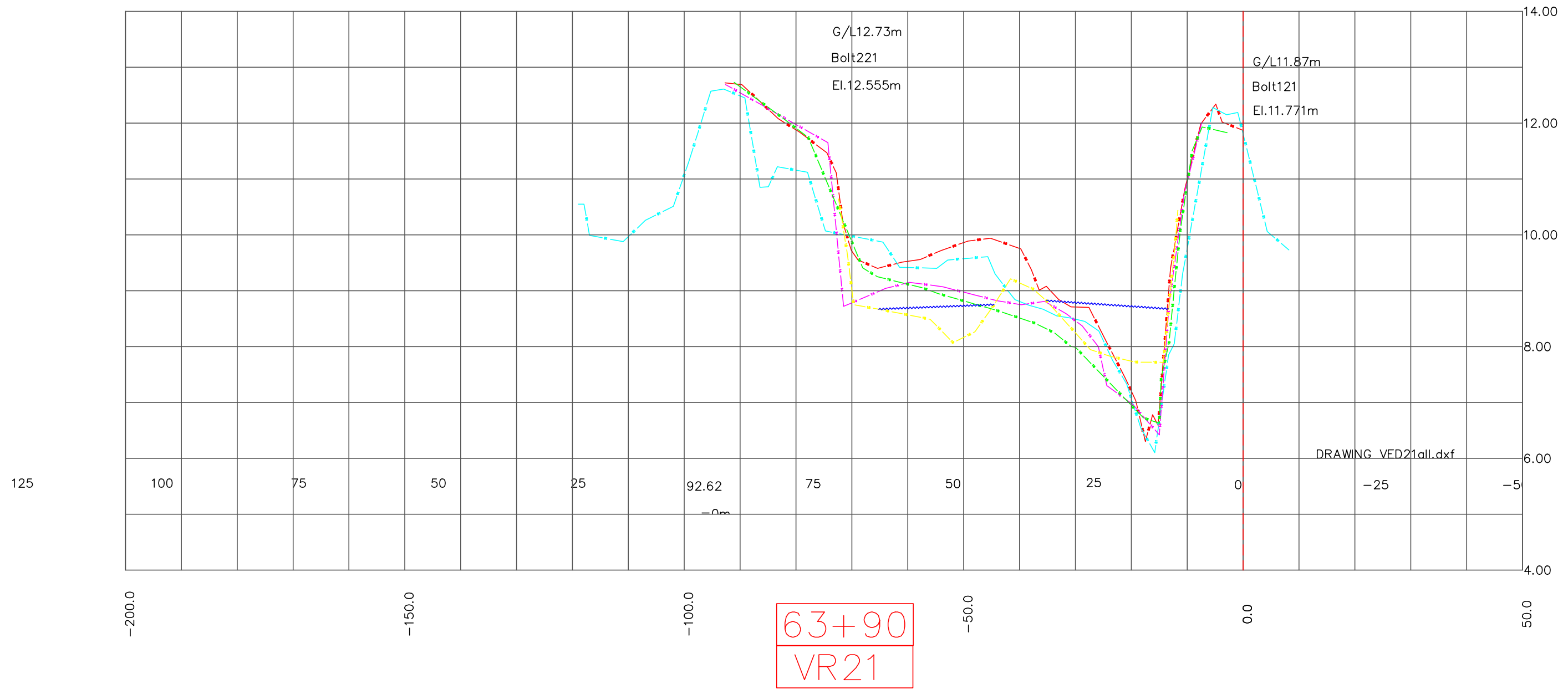
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

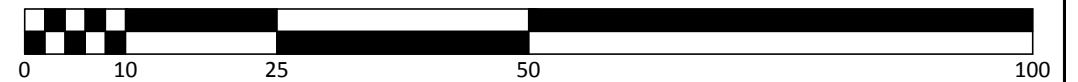
SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

REV 0



SCALE ( METRES ) 1 : 750



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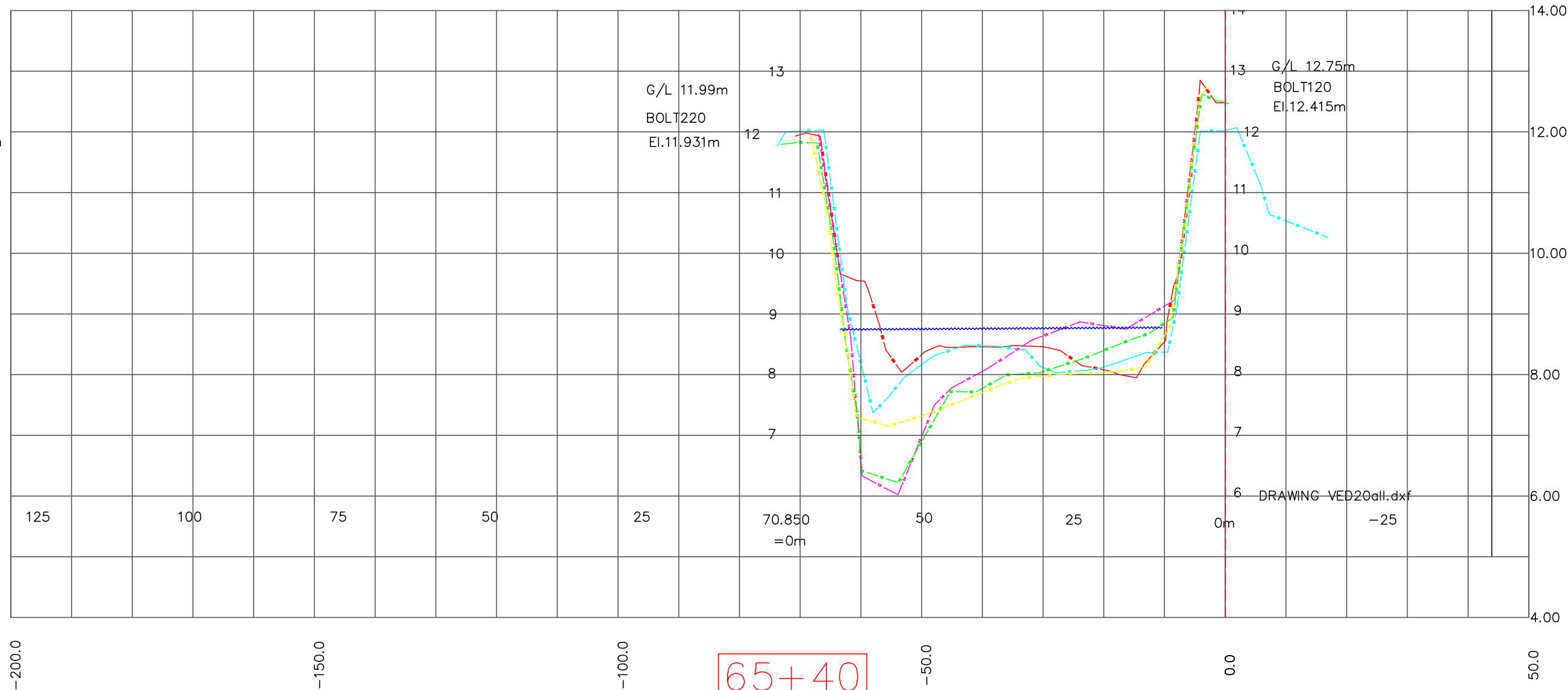
**CRA** -Canada Surveys Inc.  
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CLIENT: CITY OF CHILLIWACK		DRAWING TITLE: 2018 VEDDER RIVER SURVEY 1979,1991,2016 & 2018 RIVER SECTIONS	
PROJECT: 2018 VEDDER RIVER SURVEY		SCALE: 1:750 / 1:75 Sections	
DATE: 03/08/2018		DATE: 03/08/2018	
BY: CH AP		DRAWING NUMBER: 599_18_03082018	
NO. 1		REV 0	
DATE: XX / XX / XX		DATE: 2018 11 16 11:16 AM	
REVISION / ISSUE: XXX		DATE: 2018 11 16 11:16 AM	
C3D AUTOCAD BY: PK/HAH		DATE: Mar 08 2018	

SK467  
El.11.02m

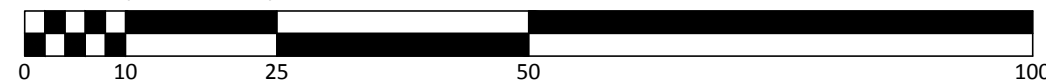
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G/L 12.75m  
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65+40  
VR20

SCALE ( METRES ) 1 : 750



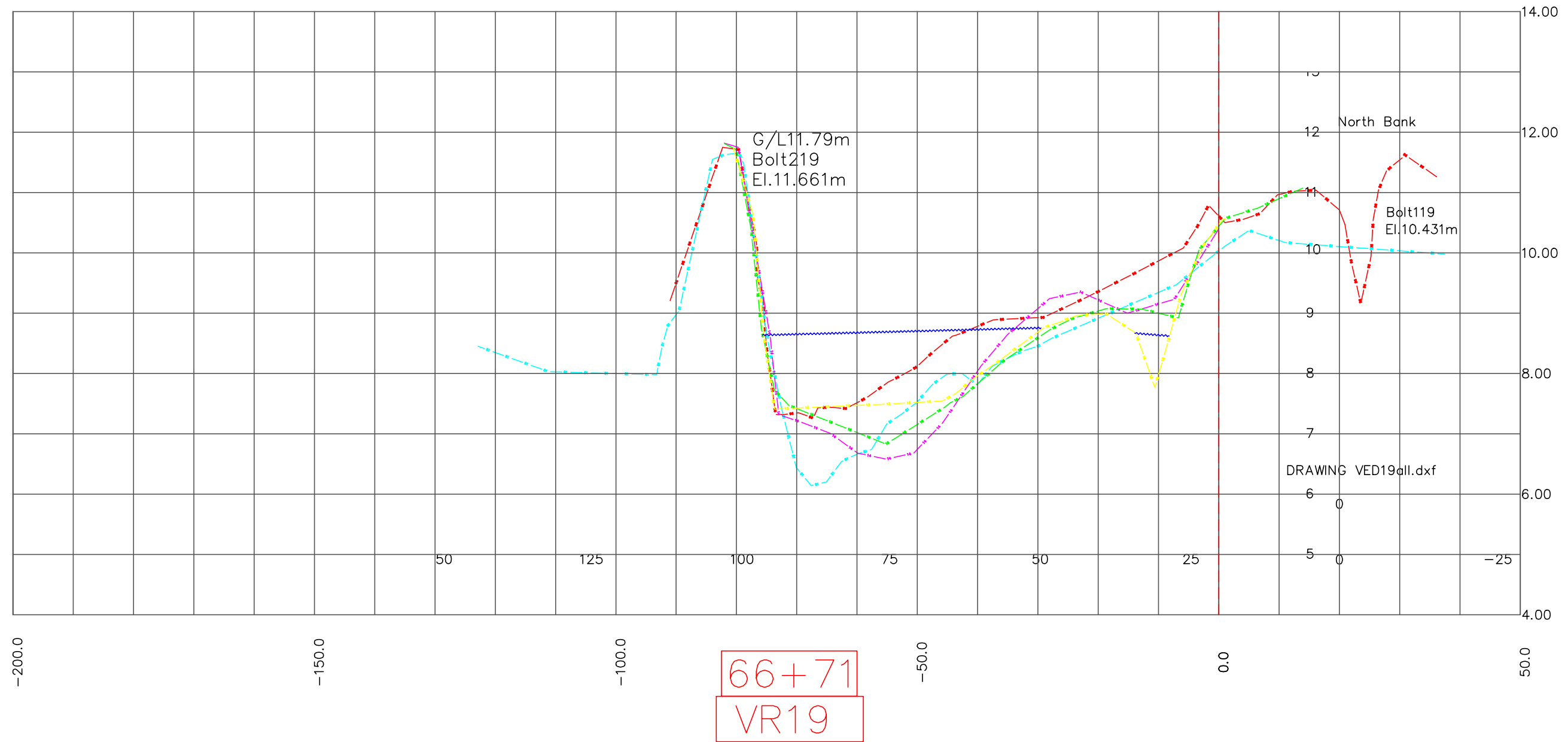
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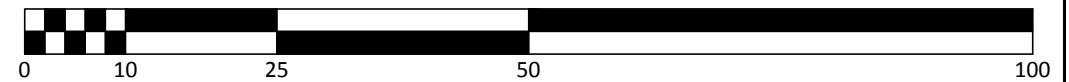
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CLIENT: CITY OF CHILLIWACK		DRAWING TITLE: 2018 VEDDER RIVER SURVEY 1979,1991,2016 & 2018 RIVER SECTIONS	
PROJECT: 2018 VEDDER RIVER SURVEY		SCALE: 1:750 / 1:75 Sections	
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018		DRAWING NUMBER: 599_18_03082018	
NO.	DATE	REVISION / ISSUE	BY CH AP
1	XX / XX / XX	XXX	PK/HAH





SCALE ( METRES ) 1 : 750



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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

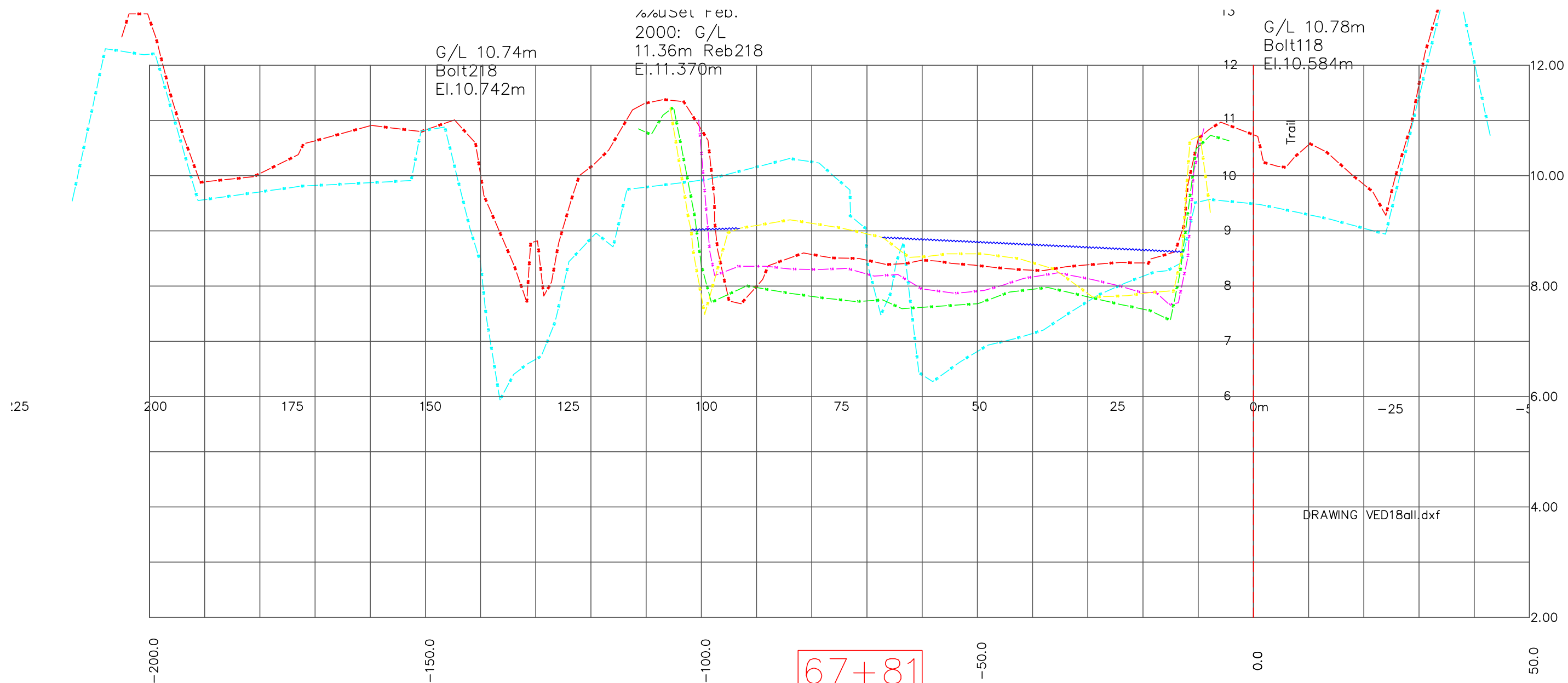
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

REV 0



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El.11.370m

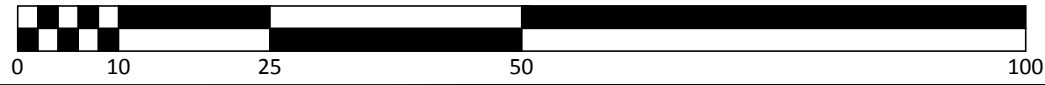
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El.10.742m

G/L 10.78m  
Bolt118  
El.10.584m

67+81  
VR18

DRAWING VED18all.dxf

SCALE ( METRES ) 1 : 750



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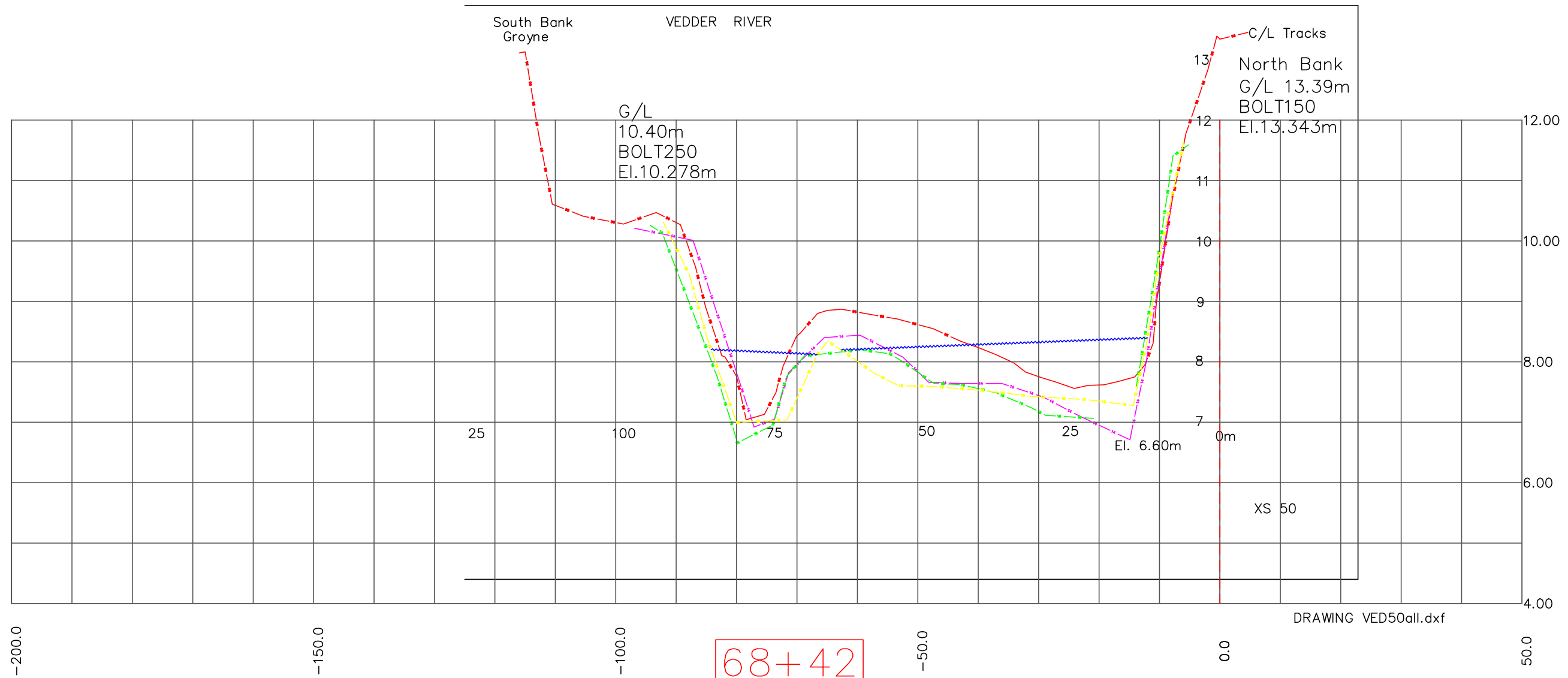
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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

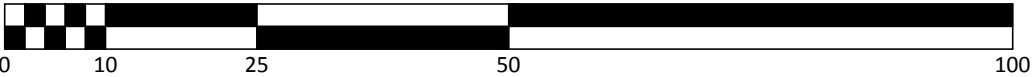
CLIENT:  
PROJECT:  
2018 VEDDER RIVER SURVEY

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS  
SCALE: 1:750 / 1:75 Sections  
DRAWING NUMBER: 599\_18\_03082018  
REV: 0



68+42  
VR50

SCALE ( METRES ) 1 : 750



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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

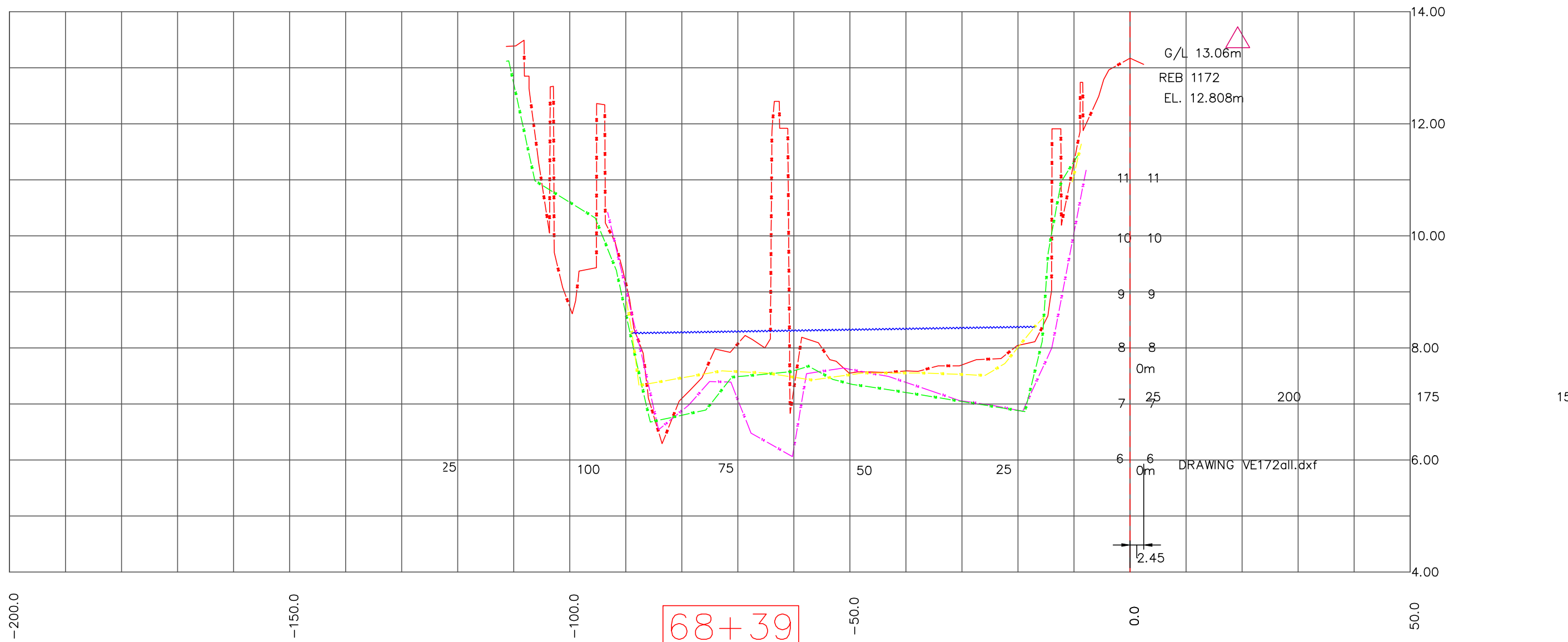
CLIENT:  
 PROJECT:  
 2018 VEDDER RIVER SURVEY

DRAWING TITLE:  
 2018 VEDDER RIVER SURVEY  
 1979,1991,2016 & 2018  
 RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

REV 0

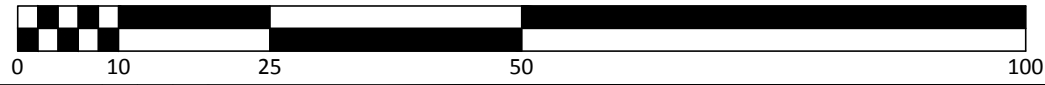


G/L 13.06m  
 REB 1172  
 EL. 12.808m

DRAWING VE172.dwg

68+39  
 VR17-2

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
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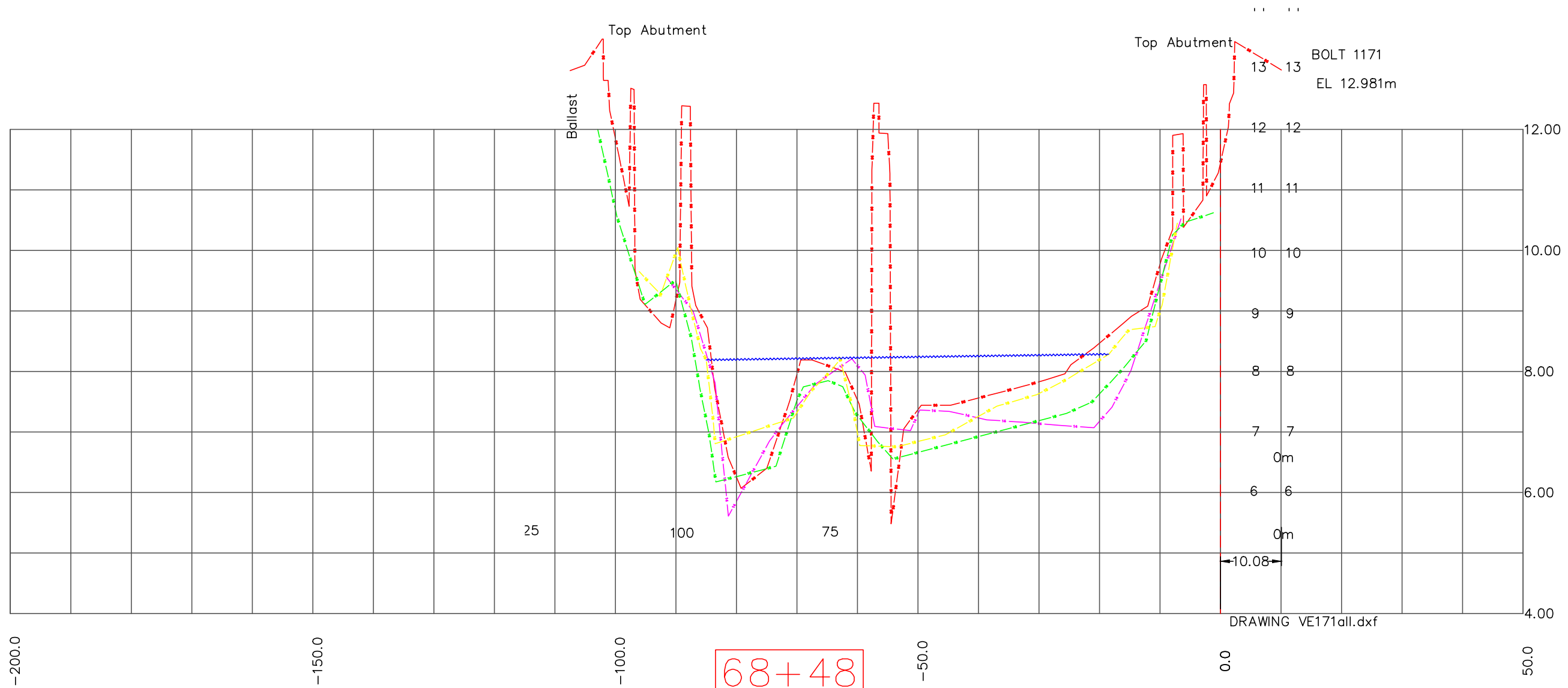
**LEGEND:**  
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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

CLIENT:  
 CITY OF CHILLIWACK  
 PROJECT:  
 2018 VEDDER RIVER SURVEY

DRAWING TITLE:  
 2018 VEDDER RIVER SURVEY  
 1979,1991,2016 & 2018  
 RIVER SECTIONS  
 SCALE: 1:750 / 1:75 Sections  
 DRAWING NUMBER: 599\_18\_03082018  
 REV: 0



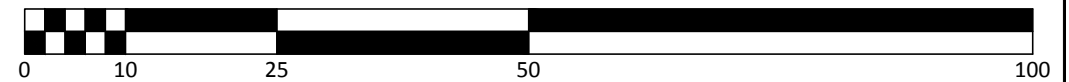
68+48

VR17-1

DRAWING VE171all.dxf

SCALE ( METRES ) 1 : 750



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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

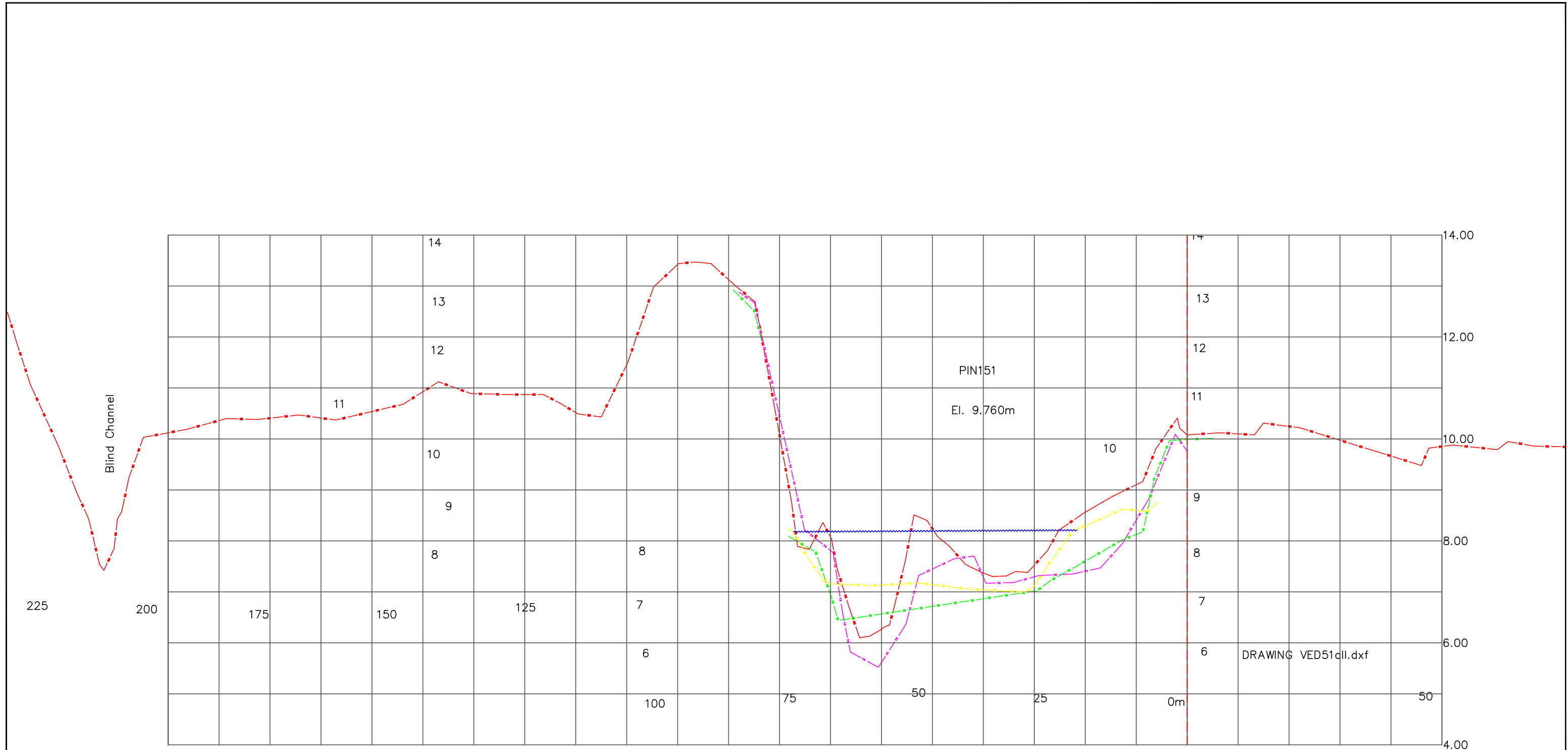
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

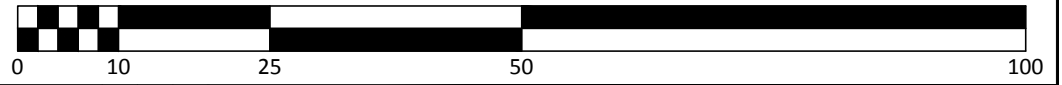
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REV 0



68+97  
VR51

SCALE ( METRES ) 1 : 750



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CLIENT:  
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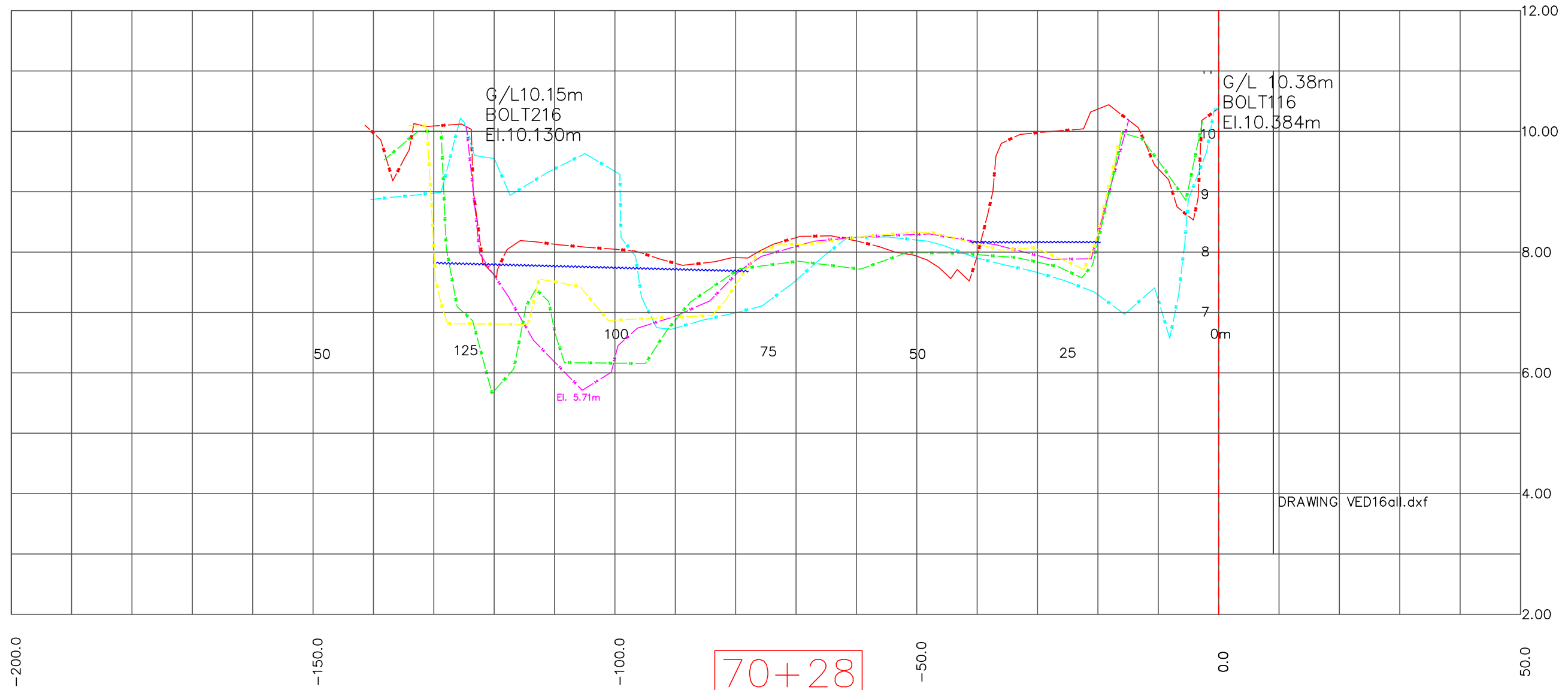
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2018 VEDDER RIVER SURVEY

C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

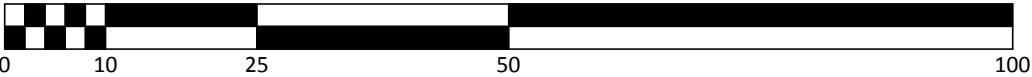
SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018  
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70+28  
VR16

SCALE ( METRES ) 1 : 750



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1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

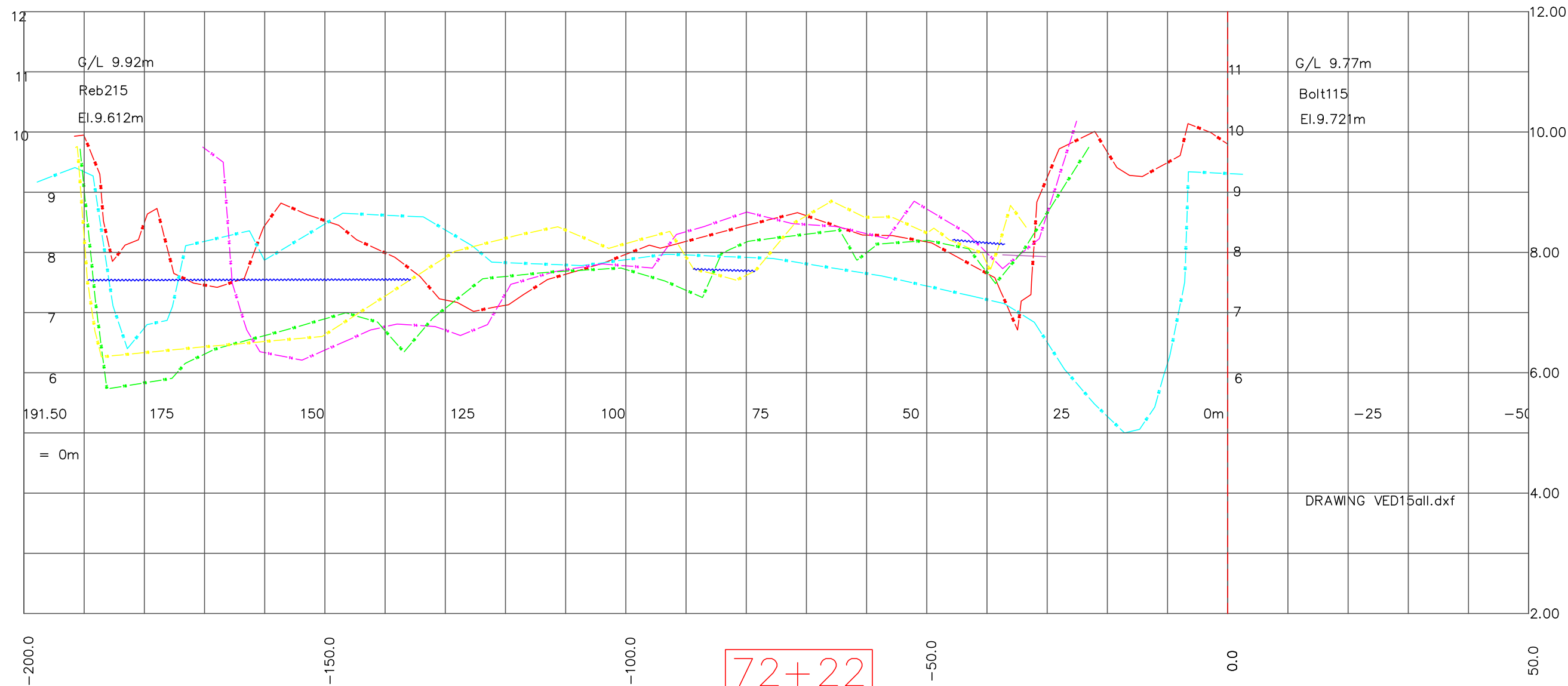
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

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2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

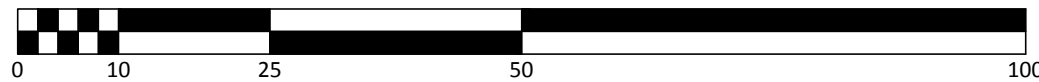
DRAWING NUMBER: 599\_18\_03082018

REV | 0



72+22  
VR15

SCALE ( METRES ) 1 : 750



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2018 VEDDER RIVER SURVEY

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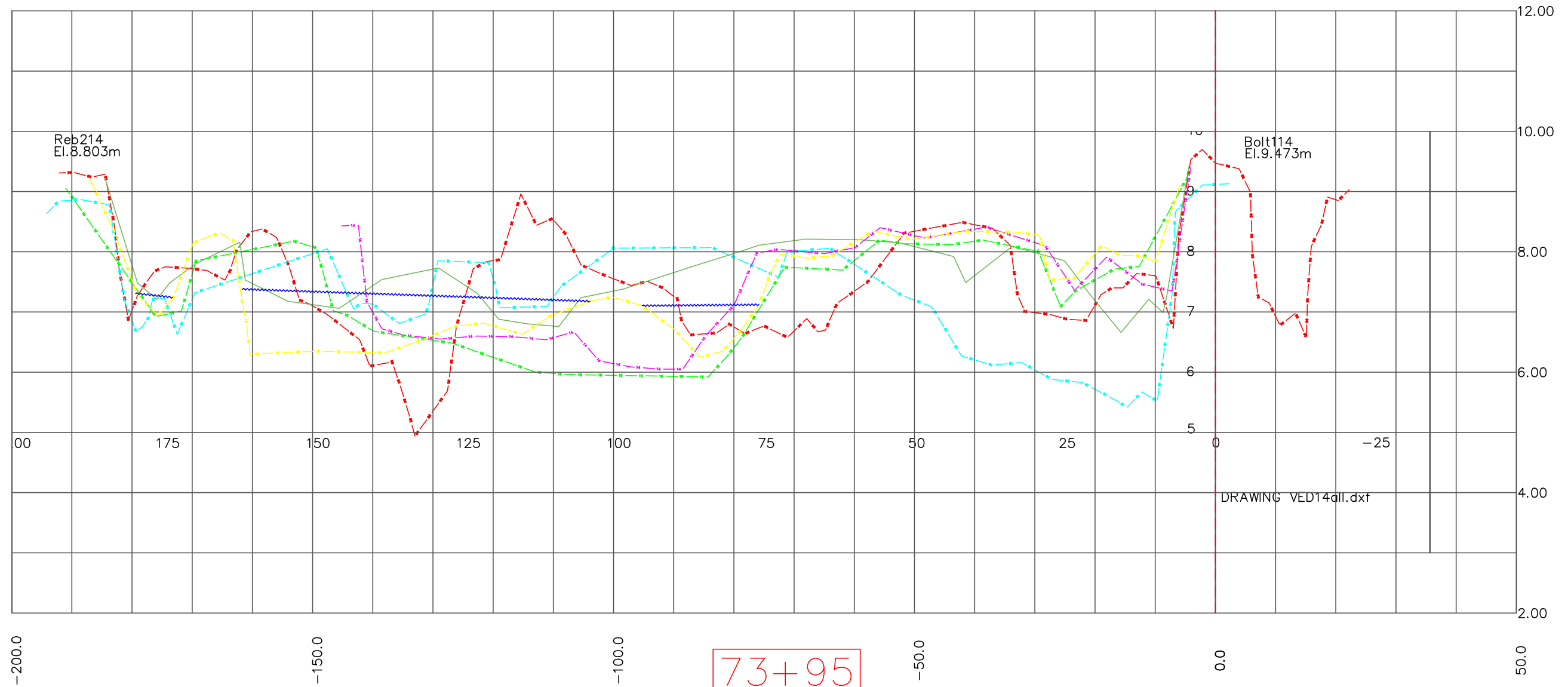
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1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

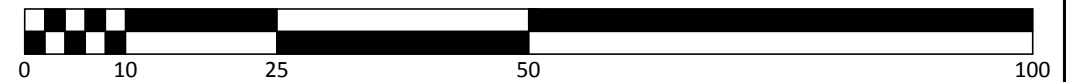
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SCALE ( METRES ) 1 : 750

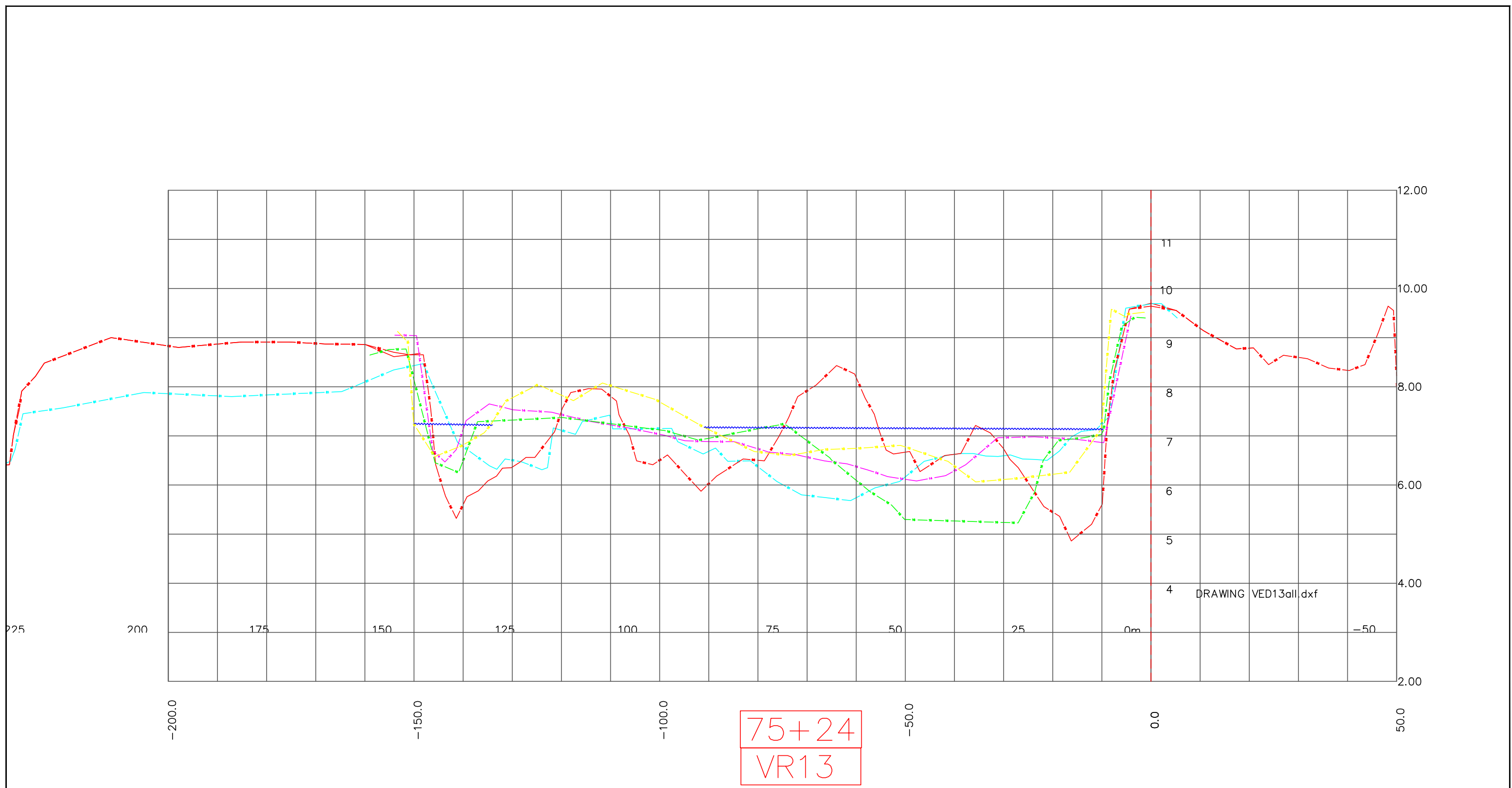


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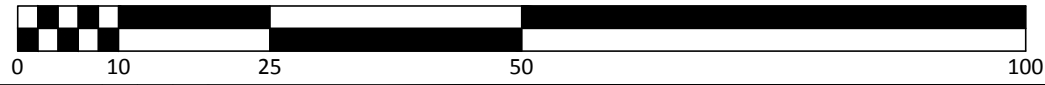


CLIENT: CITY OF CHILLIWACK		DRAWING TITLE: 2018 VEDDER RIVER SURVEY 1979,1991,2016 & 2018 RIVER SECTIONS	
PROJECT: 2018 VEDDER RIVER SURVEY		SCALE: 1:750 / 1:75 Sections	
DATE: 2018 11 17		DATE: 2018 11 17	
DRAWING NUMBER: 599_18_03082018		REV: 0	



DRAWING VED13all.dxf

SCALE ( METRES ) 1 : 750



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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX			

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

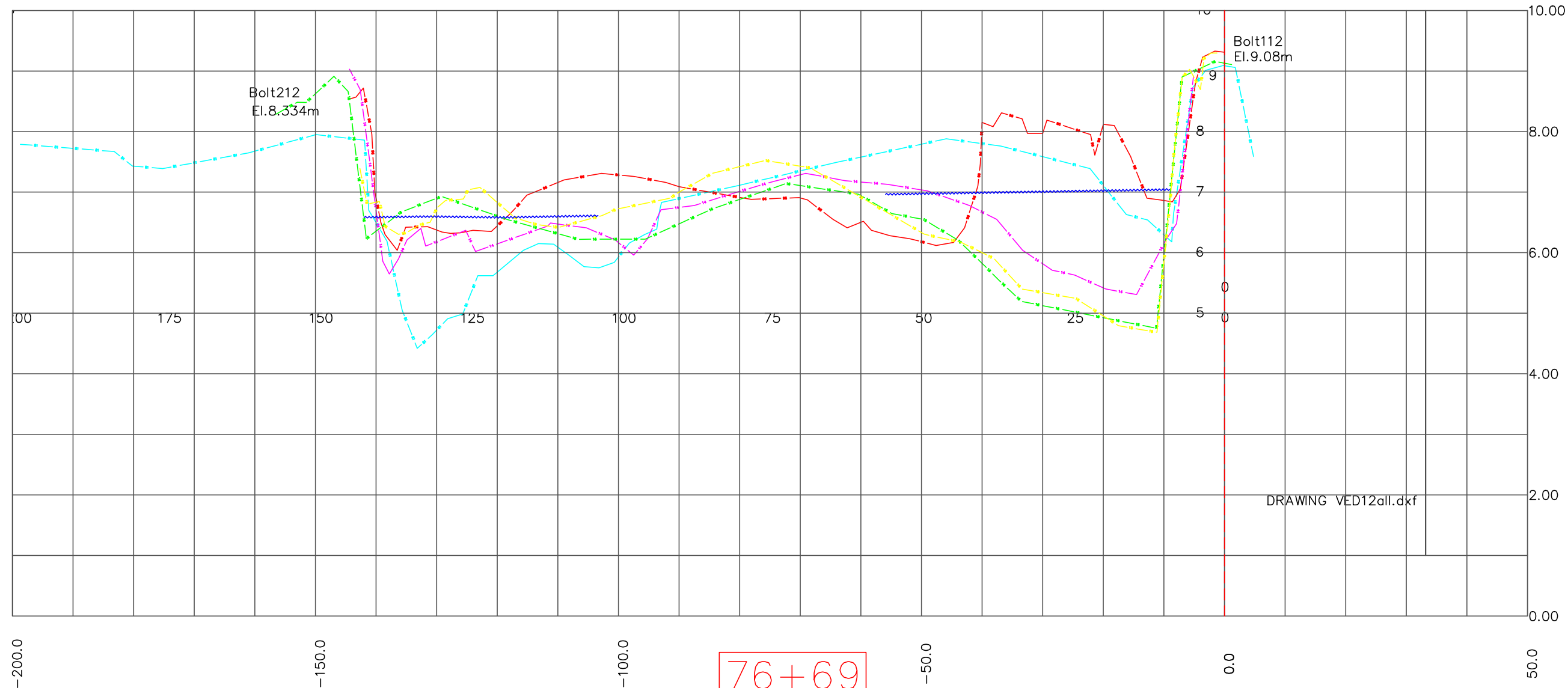
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

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2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DATE: 2018 11 17 11:11 AM 53

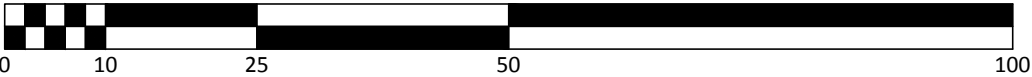
DRAWING NUMBER: 599\_18\_03082018 REV 0



76+69  
VR12

DRAWING VED12a11.dxf

SCALE ( METRES ) 1 : 750



**GENERAL NOTES:**  
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NO.	DATE	REVISION / ISSUE	BY	CH	AP
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CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

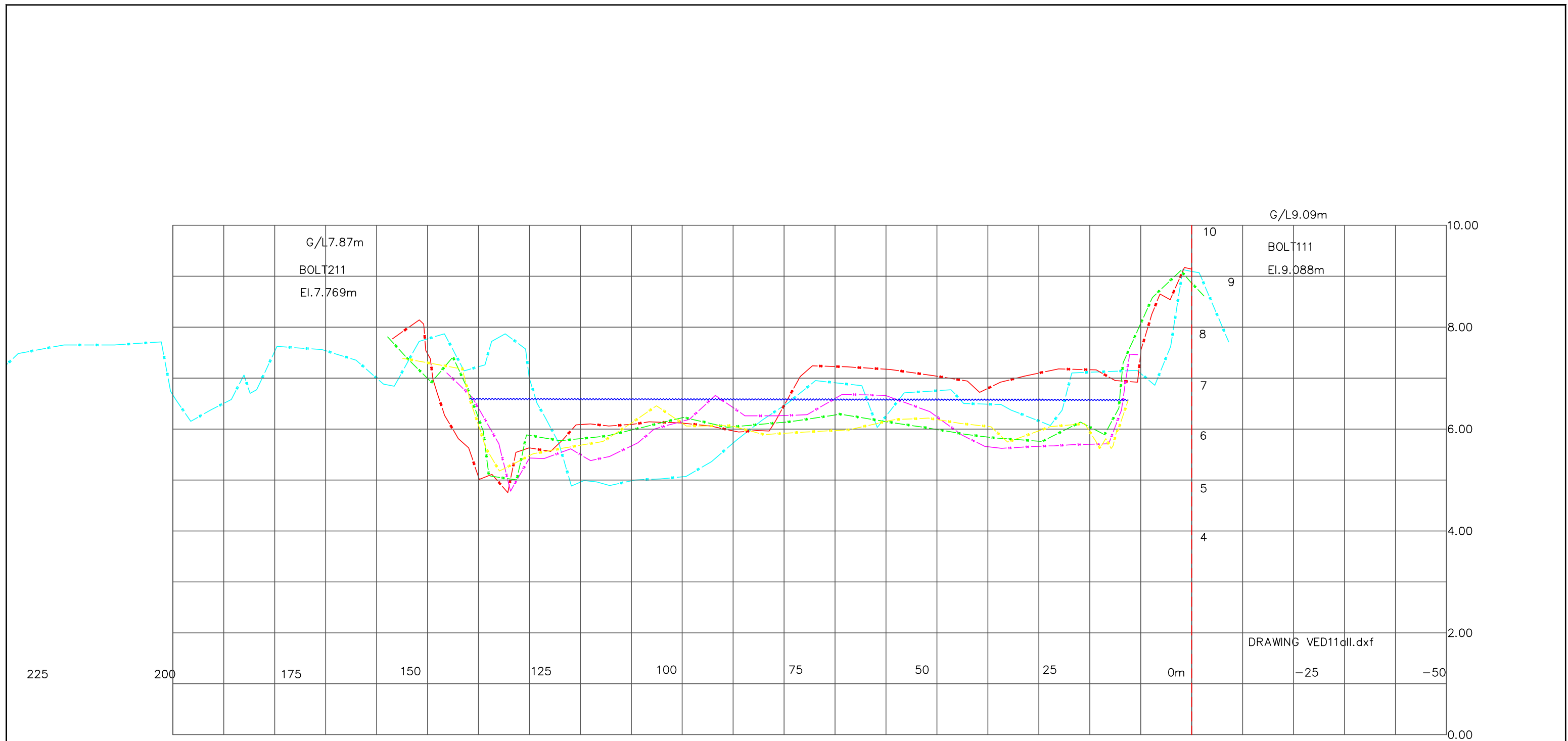
DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

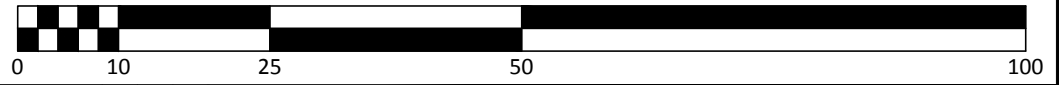
DRAWING NUMBER: 599\_18\_03082018

REV: 0



77+79  
VR11

SCALE ( METRES ) 1 : 750



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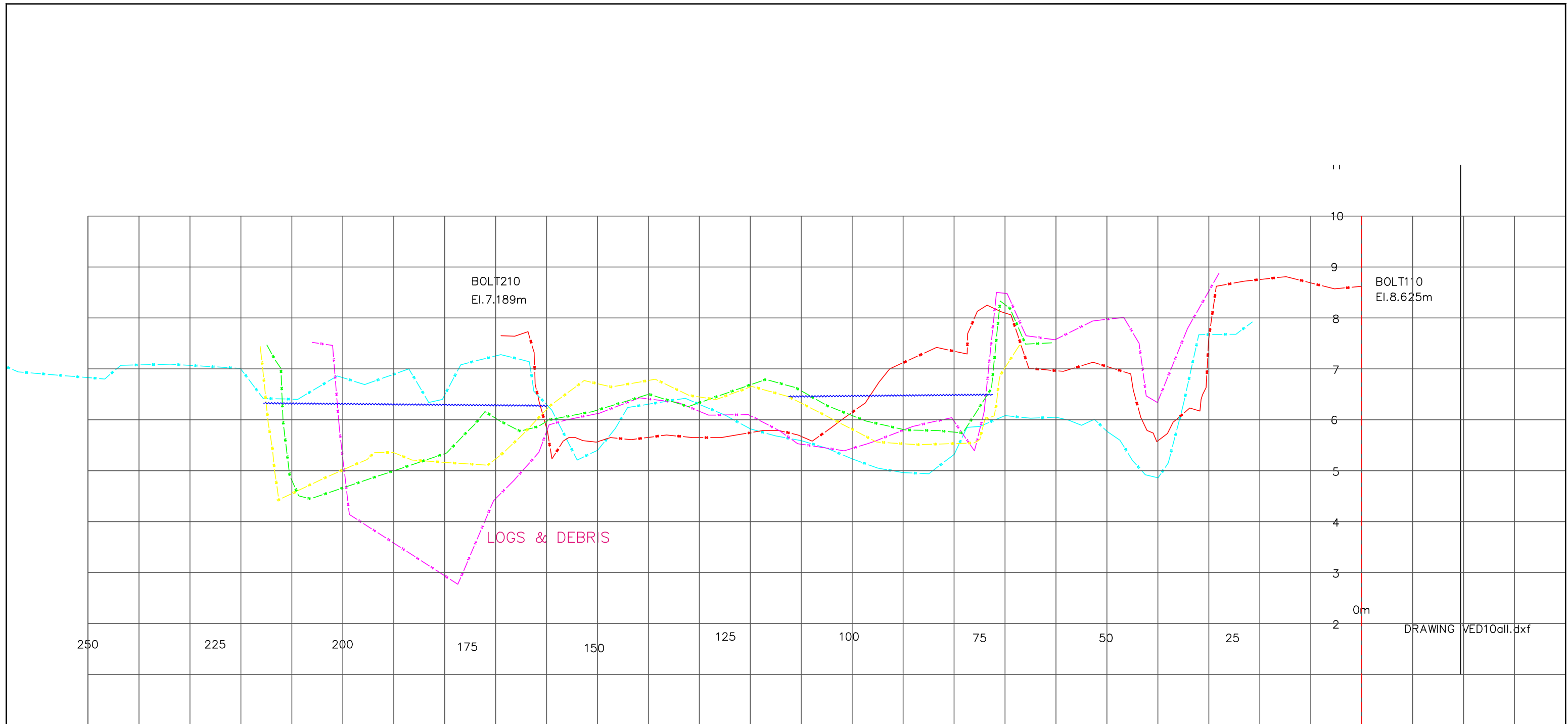
PROJECT:  
2018 VEDDER RIVER SURVEY

C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

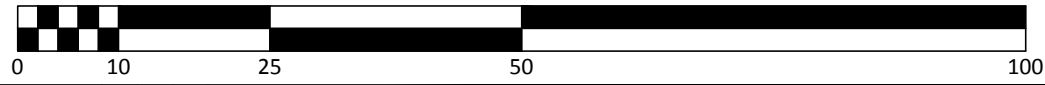
SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018 REV 0



79+85  
VR10

SCALE ( METRES ) 1 : 750



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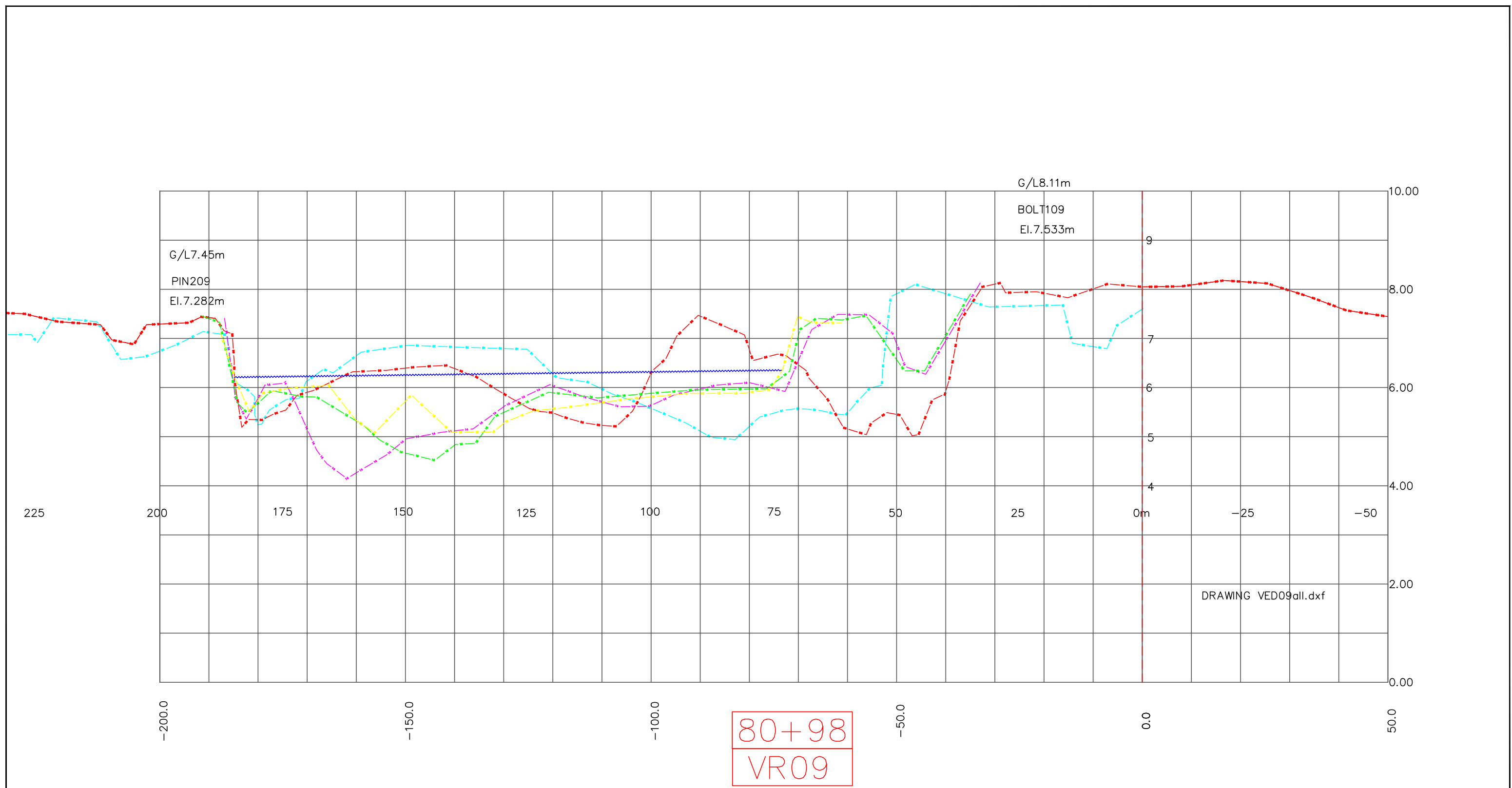
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

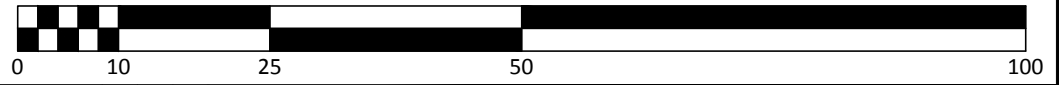
REV: 0



DRAWING VED09all.dxf

80+98  
VR09

SCALE ( METRES ) 1 : 750



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2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018  
REV: 0

G/L7.66m  
REB208  
El.7.498m

South Bank

VEDDER RIVER

BOLT108  
eroded

Set in 2001.

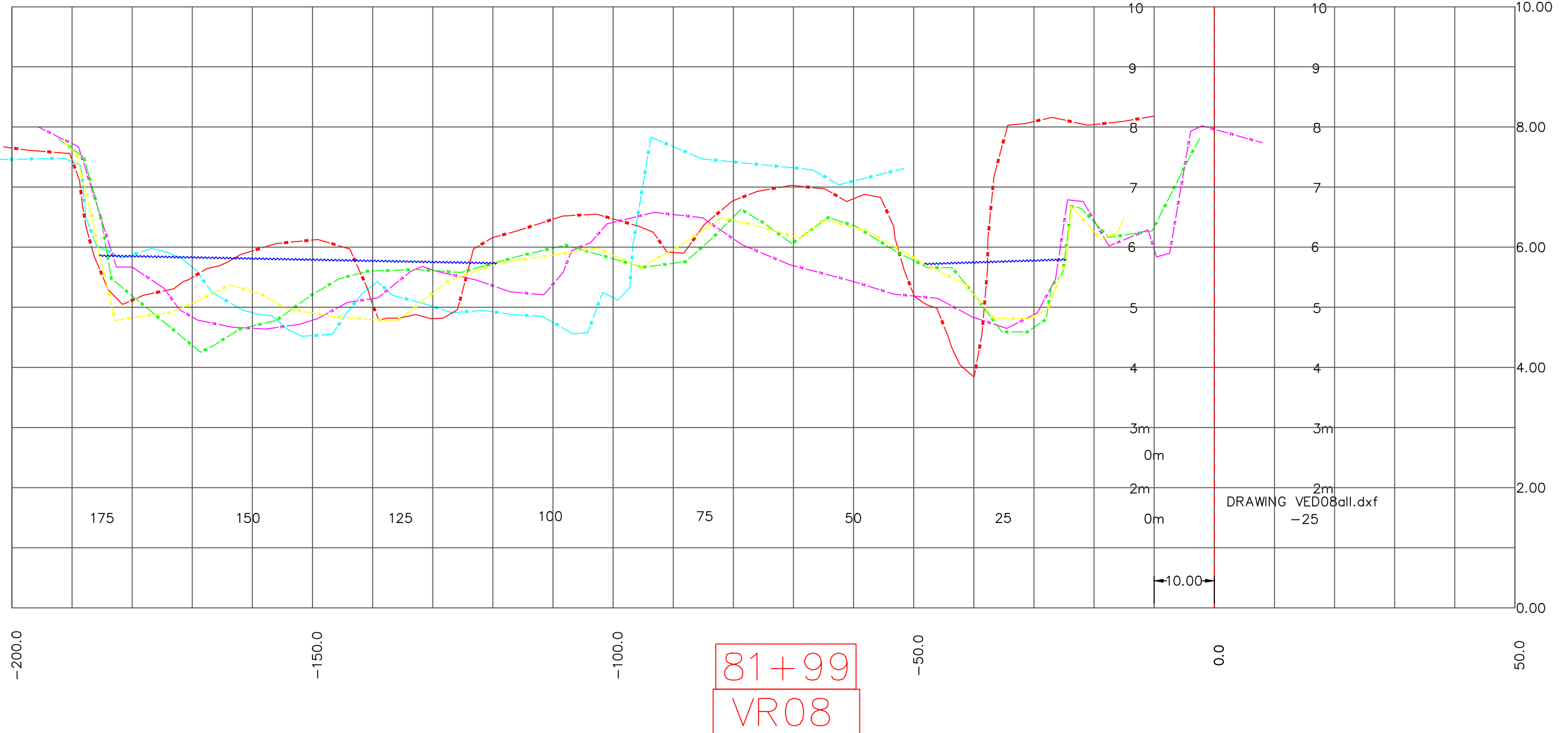
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El.7.742m

11

11

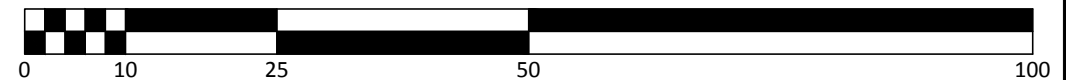
North Bank



DRAWING VED08all.dxf  
-25

←10.00→

SCALE ( METRES ) 1 : 750



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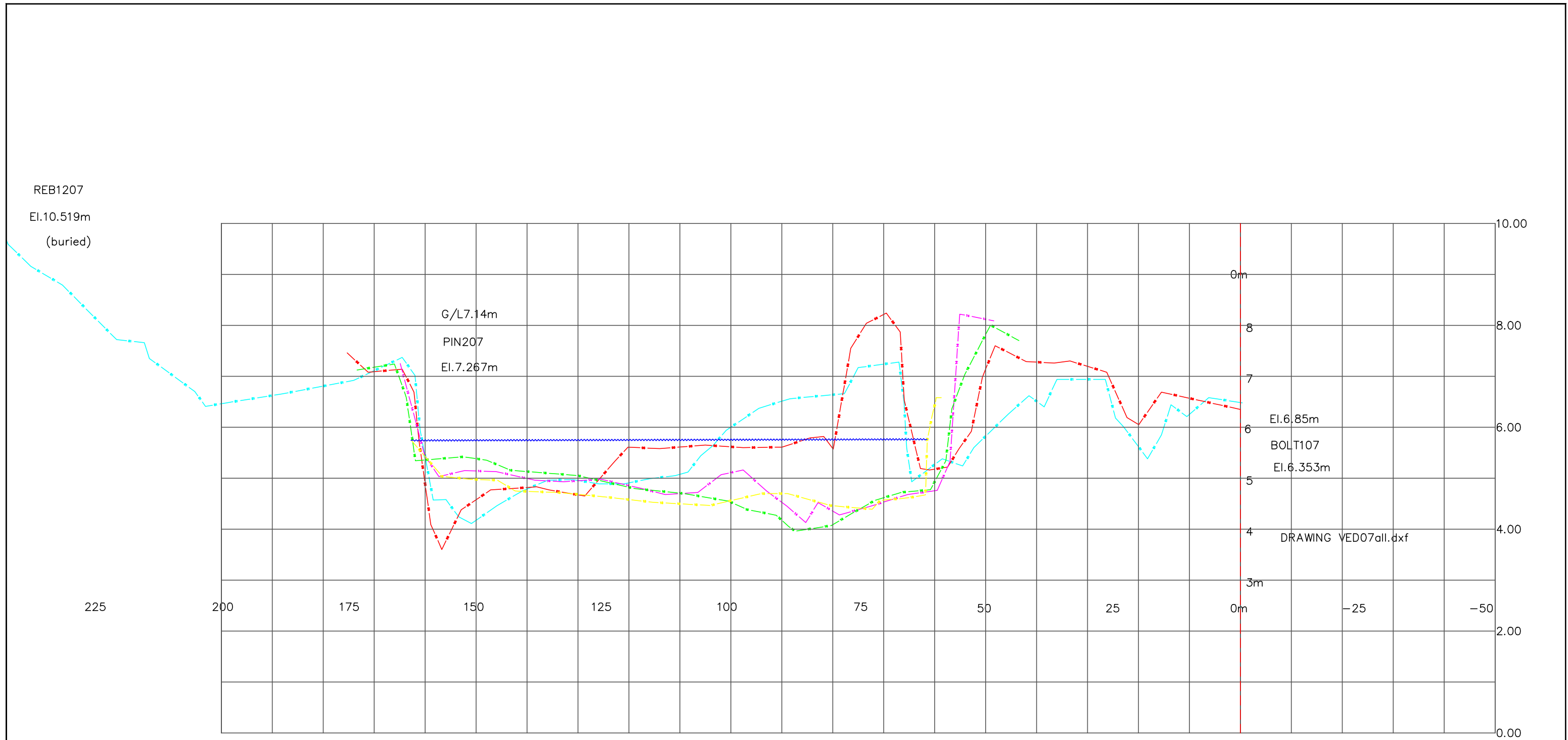
C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

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2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

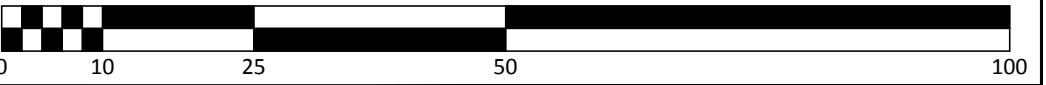
DRAWING NUMBER: 599\_18\_03082018

REV 0



83+01  
VR07

SCALE ( METRES ) 1 : 750



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CITY OF CHILLIWACK

PROJECT:  
2018 VEDDER RIVER SURVEY

C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

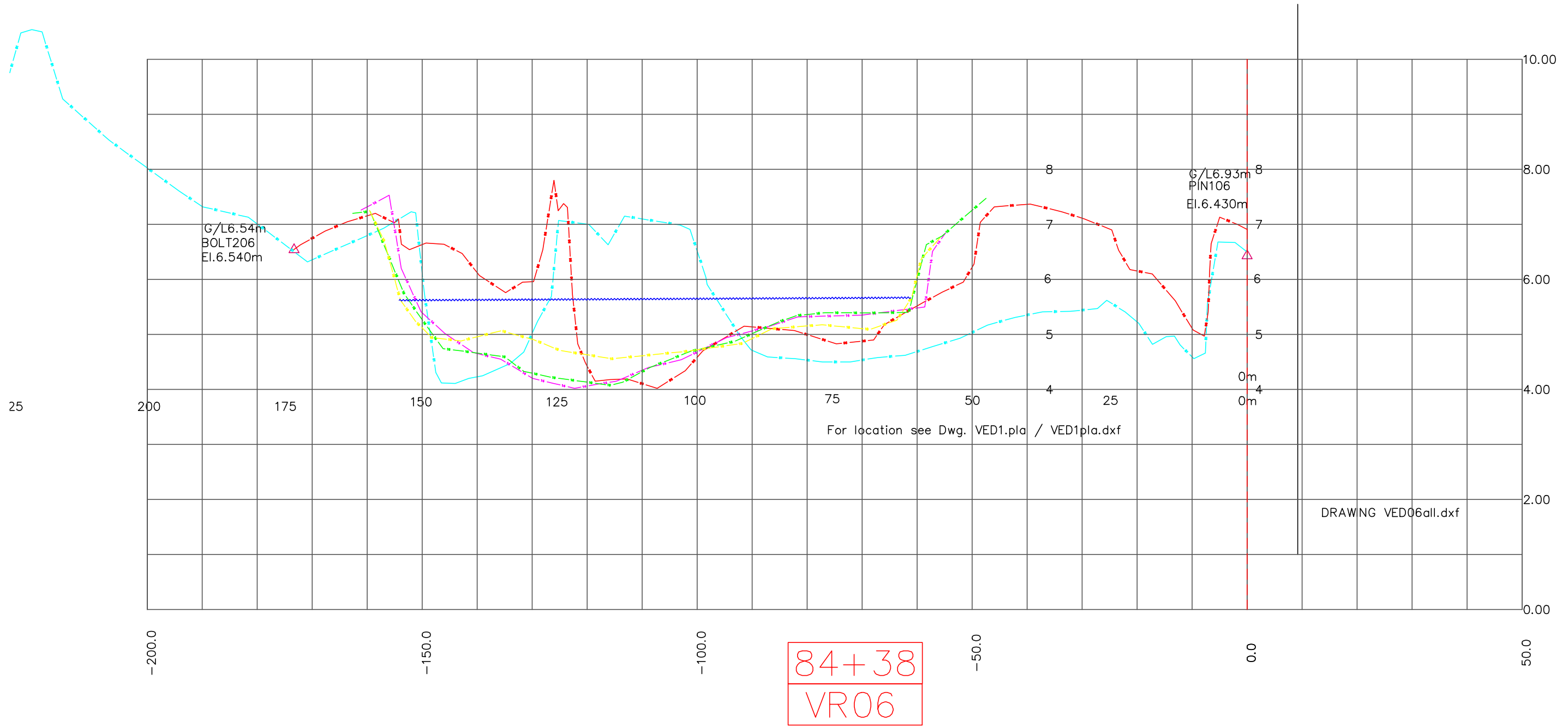
DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018

REV 0





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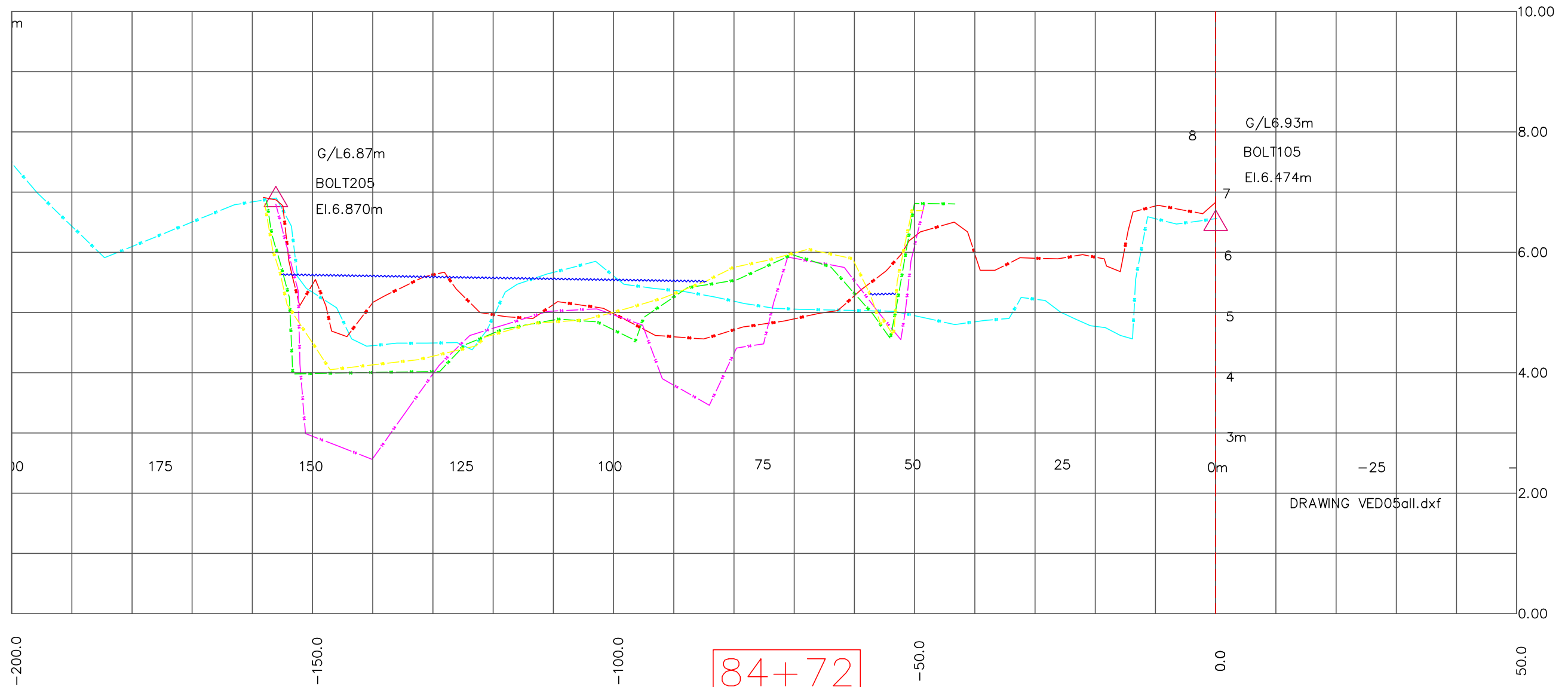
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DRAWING TITLE:  
2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
RIVER SECTIONS

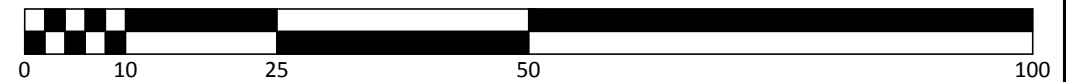
SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018 REV 0



84+72  
VR05

SCALE ( METRES ) 1 : 750



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CLIENT:  
CITY OF CHILLIWACK

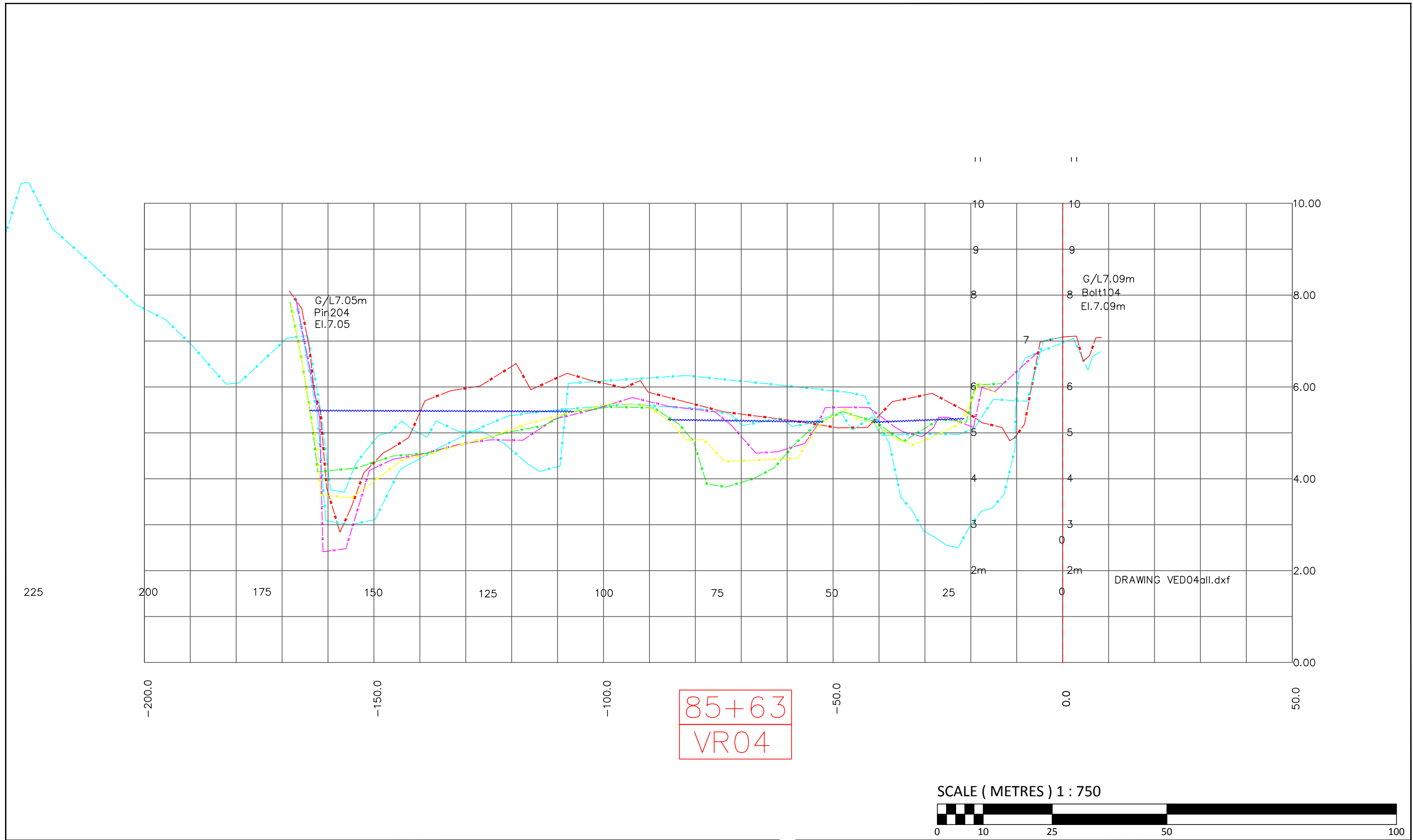
PROJECT:  
2018 VEDDER RIVER SURVEY

C3D AUTOCAD BY: PK/HAH DATE: Mar 08 2018

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2018 VEDDER RIVER SURVEY  
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SCALE: 1:750 / 1:75 Sections

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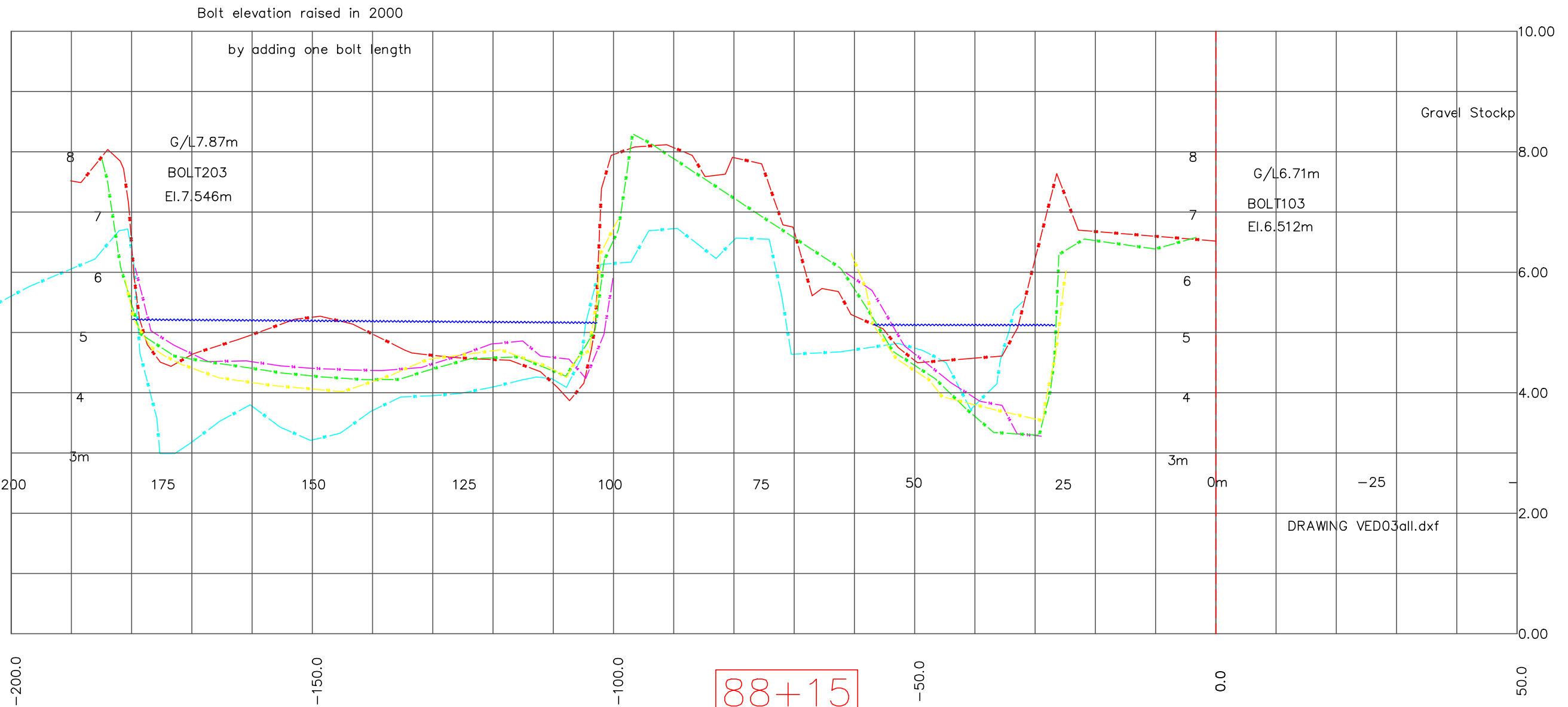
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2018 VEDDER RIVER SURVEY

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2018 VEDDER RIVER SURVEY  
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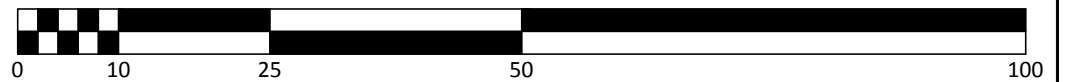
SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599\_18\_03082018 REV 0



88+15  
VR03

SCALE ( METRES ) 1 : 750



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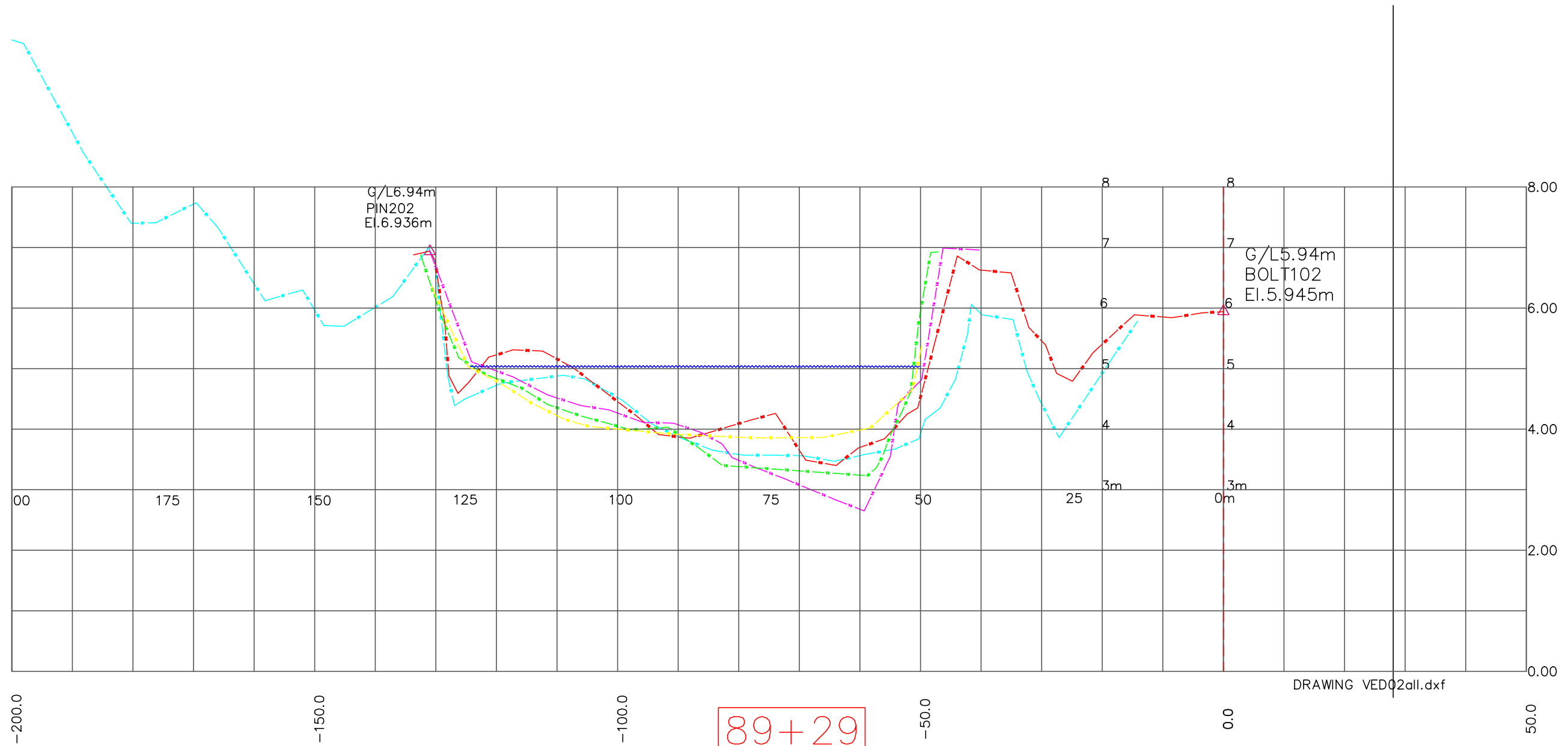
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2018 VEDDER RIVER SURVEY  
1979,1991,2016 & 2018  
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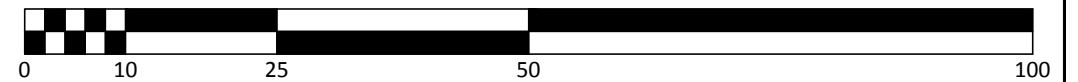
SCALE: 1:750 / 1:75 Sections

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REV: 0



SCALE ( METRES ) 1 : 750



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CLIENT:  
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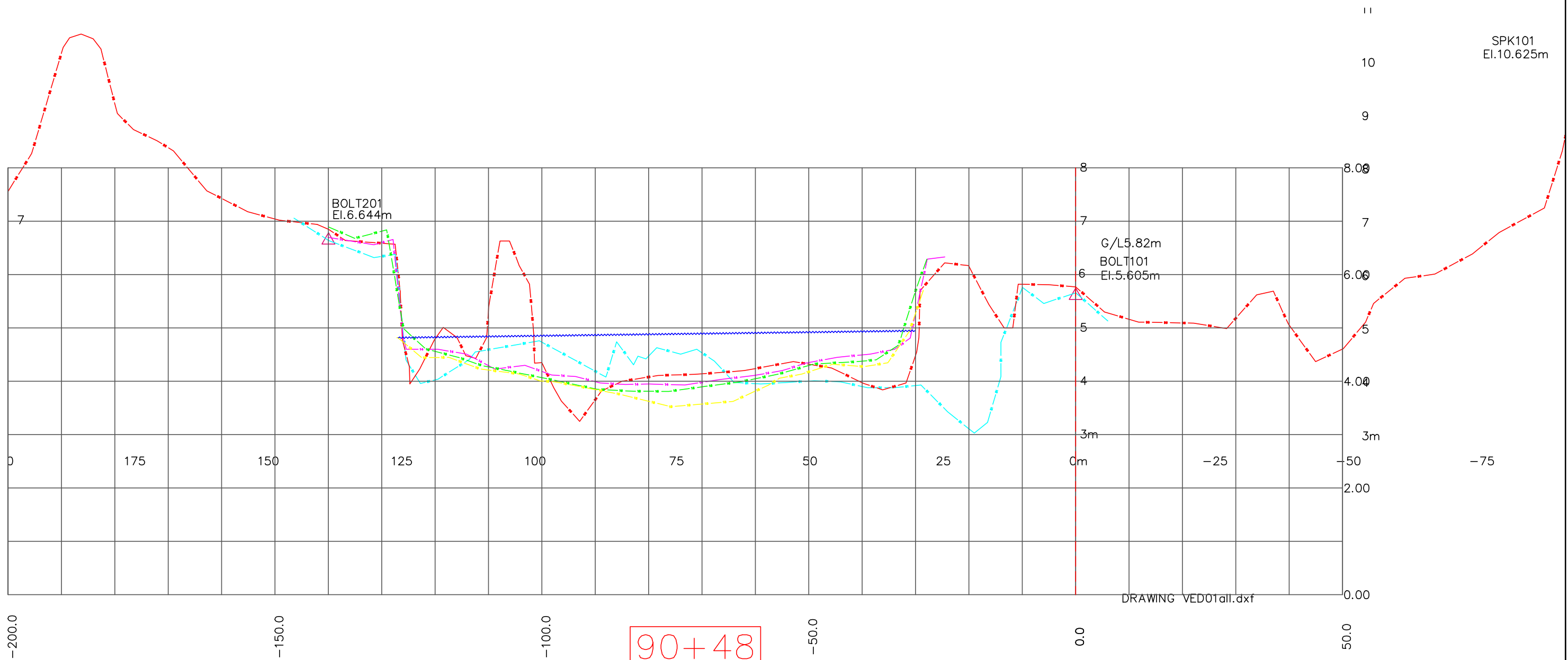
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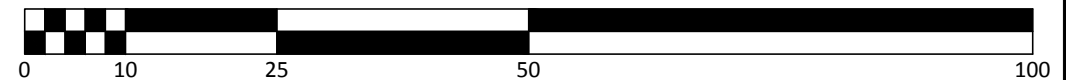
DRAWING NUMBER: 599\_18\_03082018 REV 0



90+48  
VR01

DRAWING VED01a11.dxf

SCALE ( METRES ) 1 : 750



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CLIENT: CITY OF CHILLIWACK		DRAWING TITLE: 2018 VEDDER RIVER SURVEY 1979,1991,2016 & 2018 RIVER SECTIONS	
PROJECT: 2018 VEDDER RIVER SURVEY		SCALE: 1:750 / 1:75 Sections	
DATE: 2018.11.17		DATE: 2018.11.17	
DRAWING NUMBER: 599_18_03082018		REV: 0	