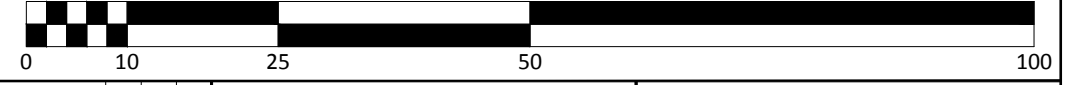


For location see Dwg. VEDCAN1.pla
VEDC1pla.dxf

92+37
VC37

SCALE (METRES) 1 : 750



GENERAL NOTES:
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CLIENT:
CITY OF CHILLIWACK

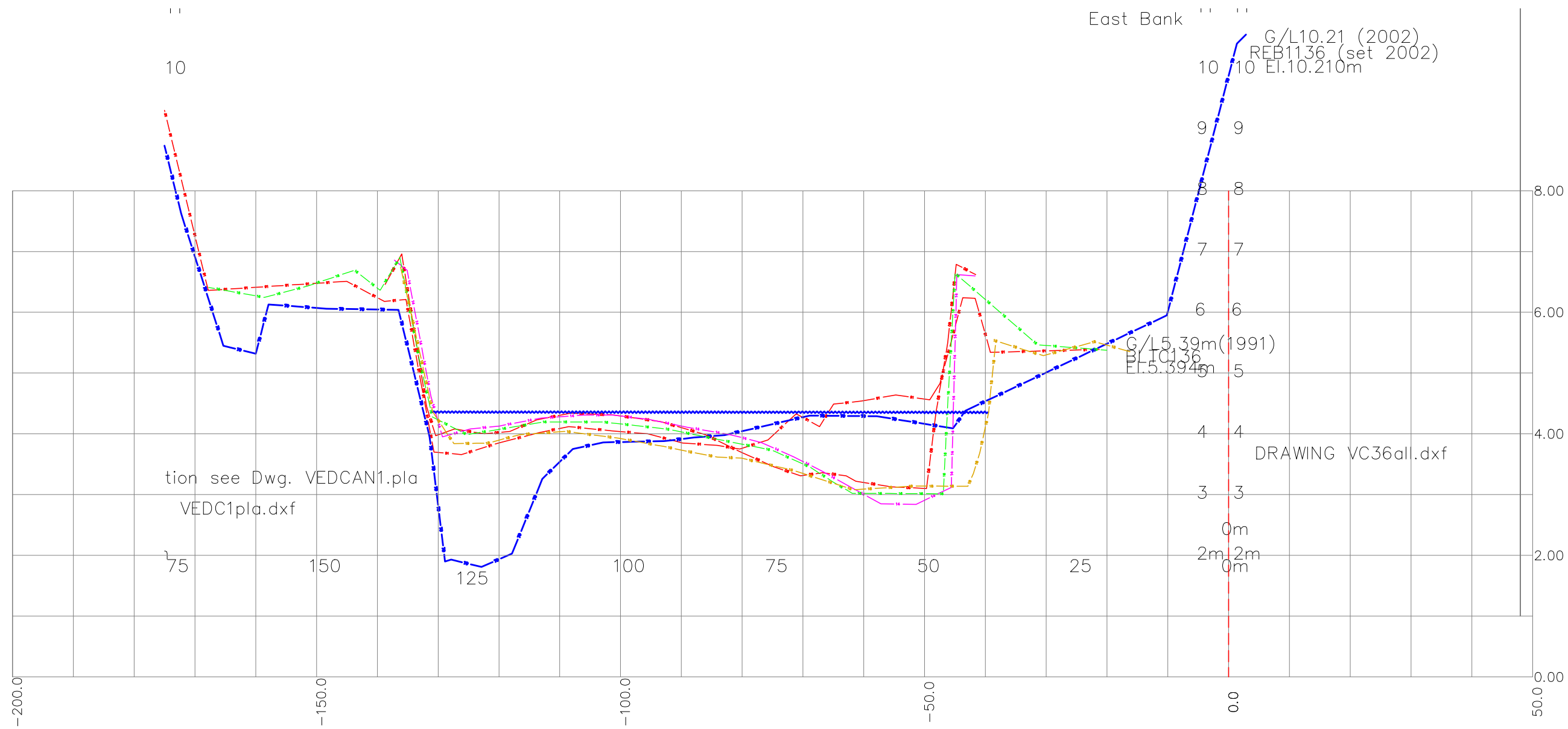
PROJECT:
2018 VEDDER RIVER SURVEY

DATE: Jan 05 - Mar 03 2018
 SURVEYED BY: PK/HAH
 AUTOCAD BY: PK/HAH
 DATE: Mar 08 2018

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

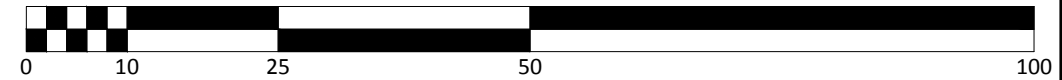
SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599-18-03082018
 DRAWING NUMBER: 599-18-03082018



93+89
VC36

SCALE (METRES) 1 : 750



GENERAL NOTES:
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CLIENT:
CITY OF CHILLIWACK

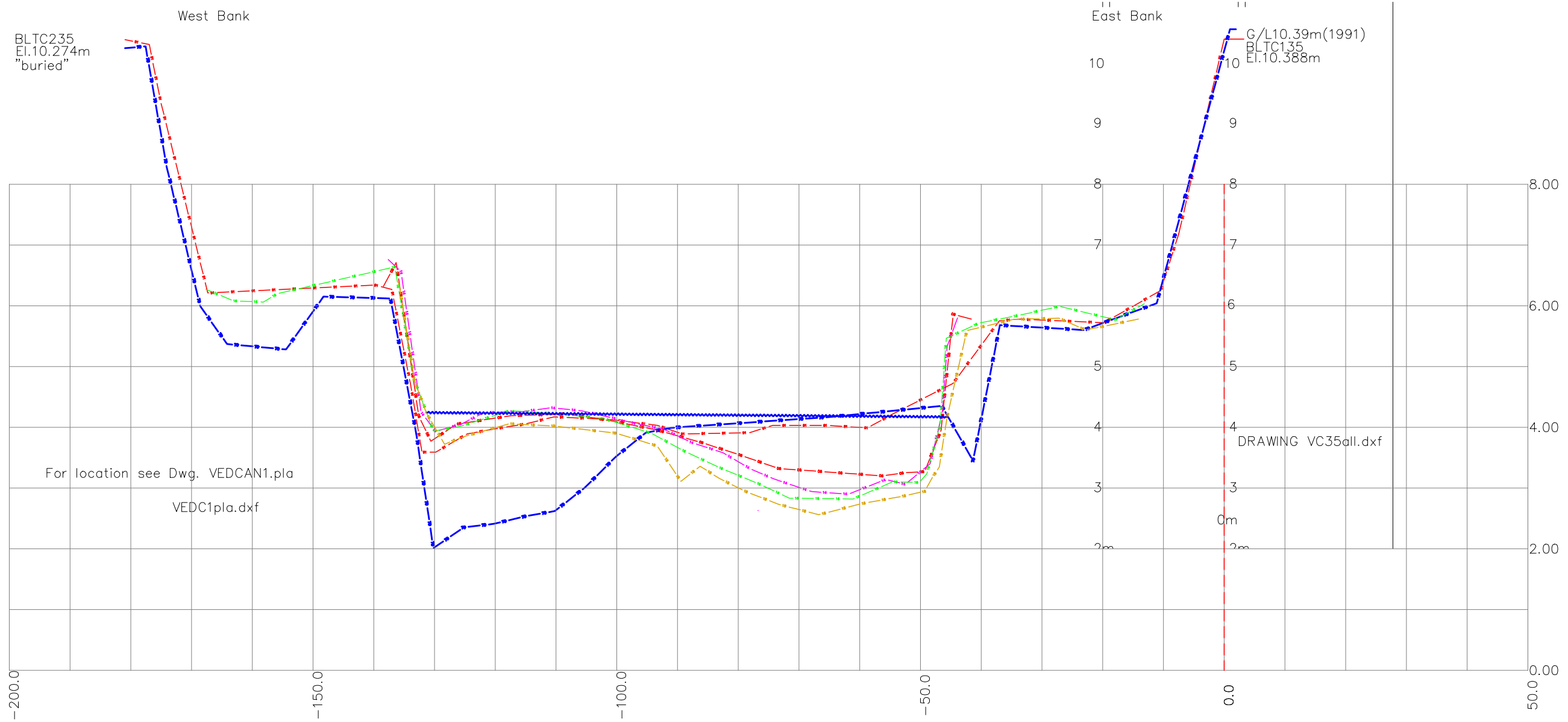
PROJECT:
2018 VEDDER RIVER SURVEY

DATE: Jan 05 - Mar 03 2018
 DATE: Mar 08 2018

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

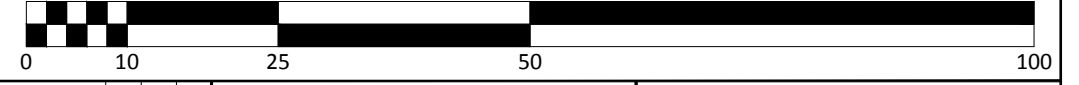
SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 589-18-03082018



95+40
VC35

SCALE (METRES) 1 : 750



GENERAL NOTES:
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CLIENT:
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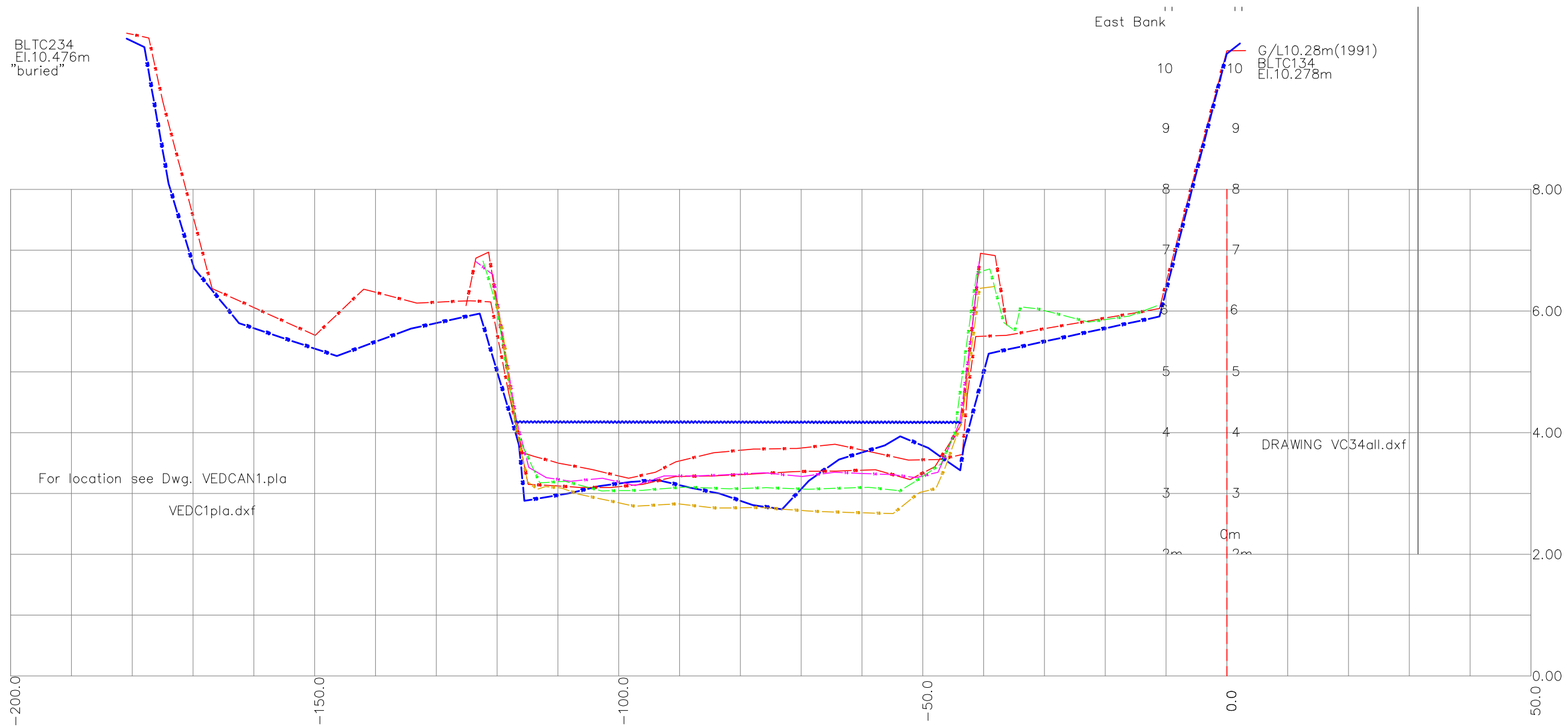
PROJECT:
2018 VEDDER RIVER SURVEY

DATE: Jan 05 - Mar 03 2018
 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



BLTC234
El.10.476m
"buried"

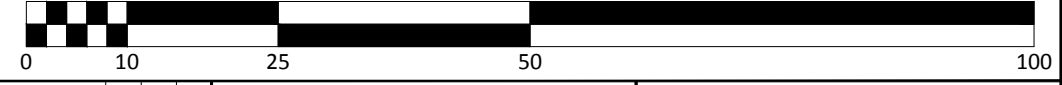
G/L10.28m(1991)
BLTC134
El.10.278m

For location see Dwg. VEDCAN1.pla
VEDC1pla.dxf

DRAWING VC34all.dxf

96+93
VC34

SCALE (METRES) 1 : 750



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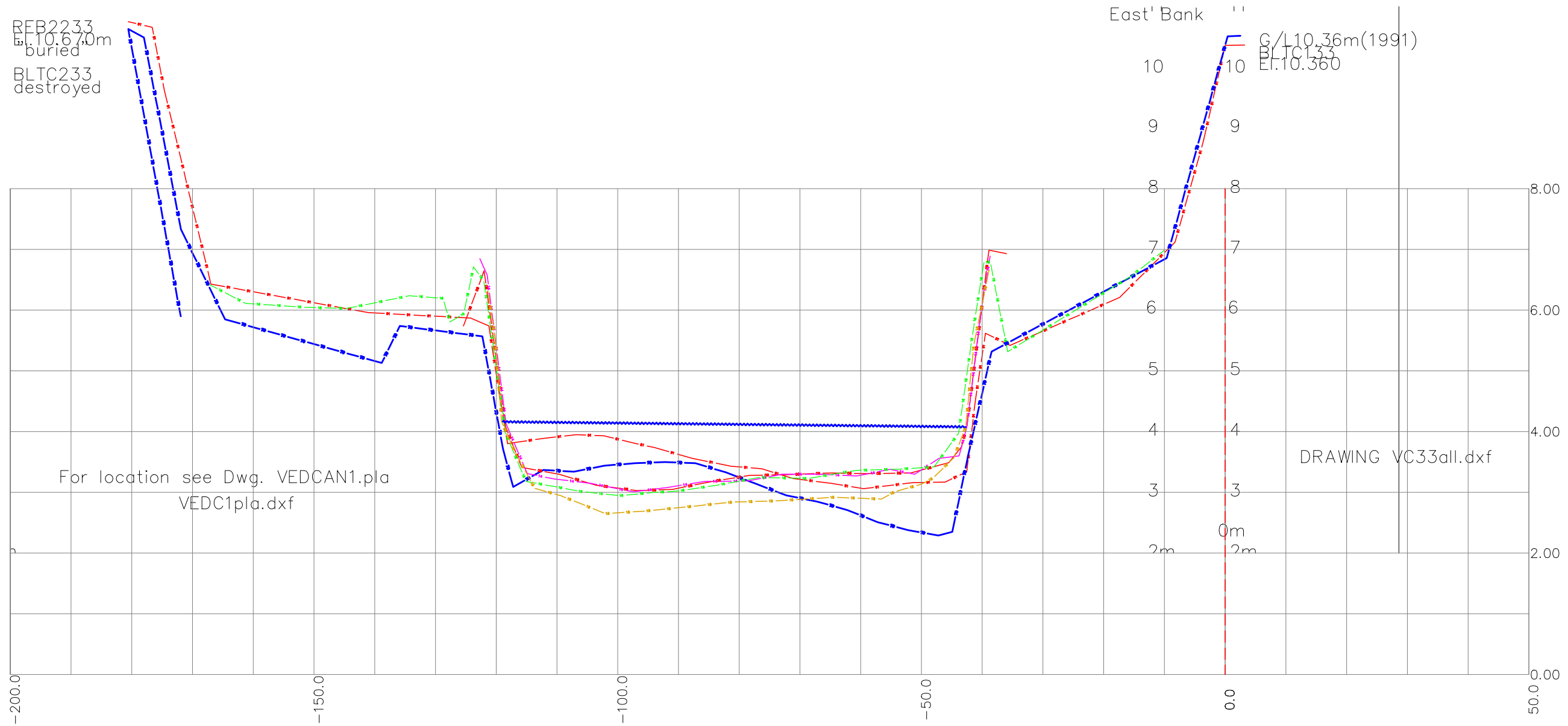
PROJECT:
2018 VEDDER RIVER SURVEY

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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



RFB2233
El. 10.670m
buried
BLTC233
destroyed

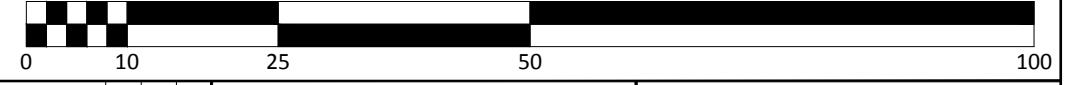
East Bank
G/L 10.36m (1991)
BLTC133
El. 10.360

For location see Dwg. VEDCAN1.pla
VEDC1pla.dxf

DRAWING VC33aII.dxf

98+45
VC33

SCALE (METRES) 1 : 750



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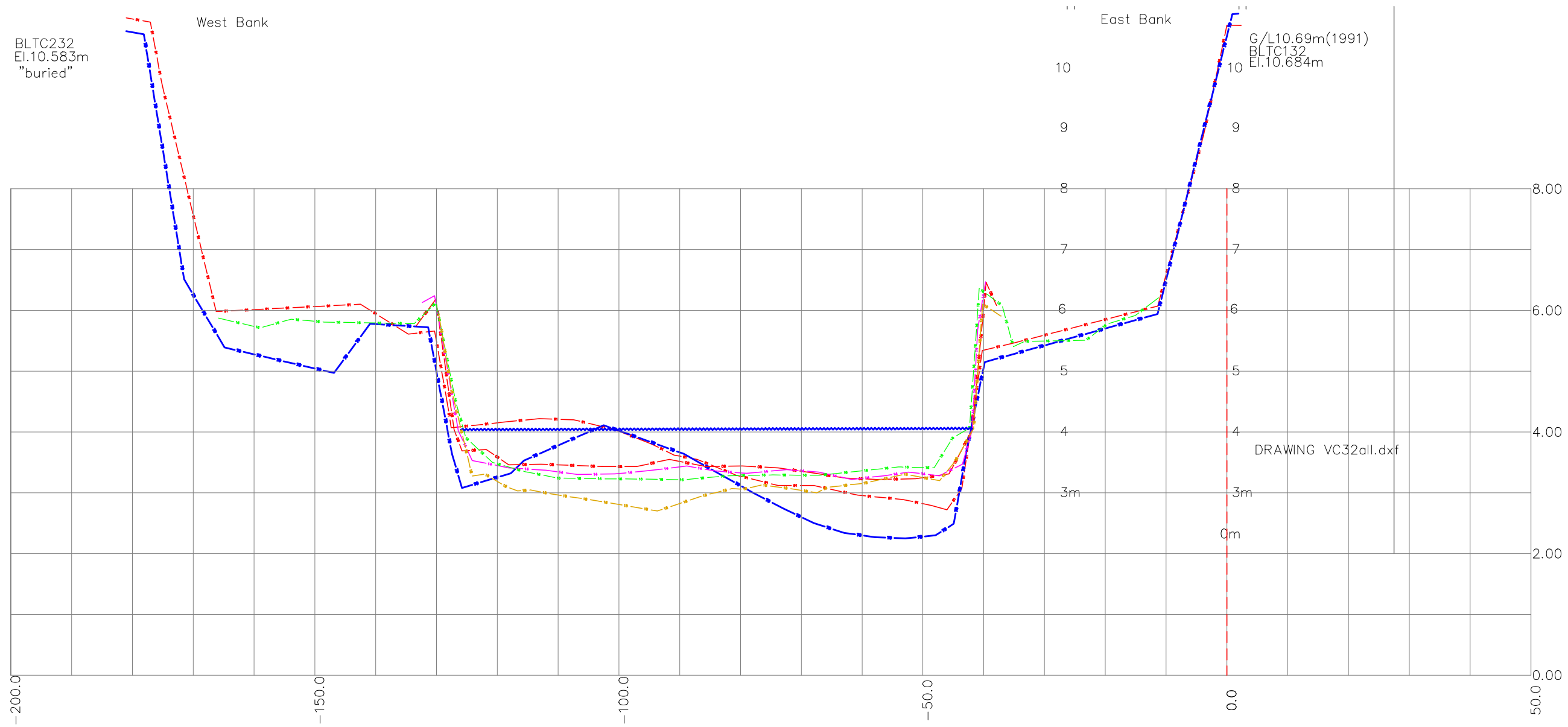
PROJECT:
2018 VEDDER RIVER SURVEY

DATE: Jan 05 - Mar 03 2018
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DRAWING TITLE:
2018 VEDDER RIVER SURVEY
1979,1991,2016 & 2018
RIVER SECTIONS

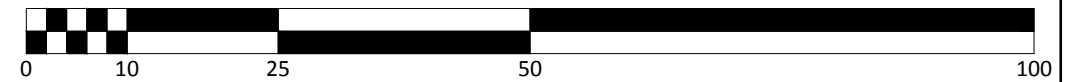
SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599-18-03082018



99+97
VC32

SCALE (METRES) 1 : 750



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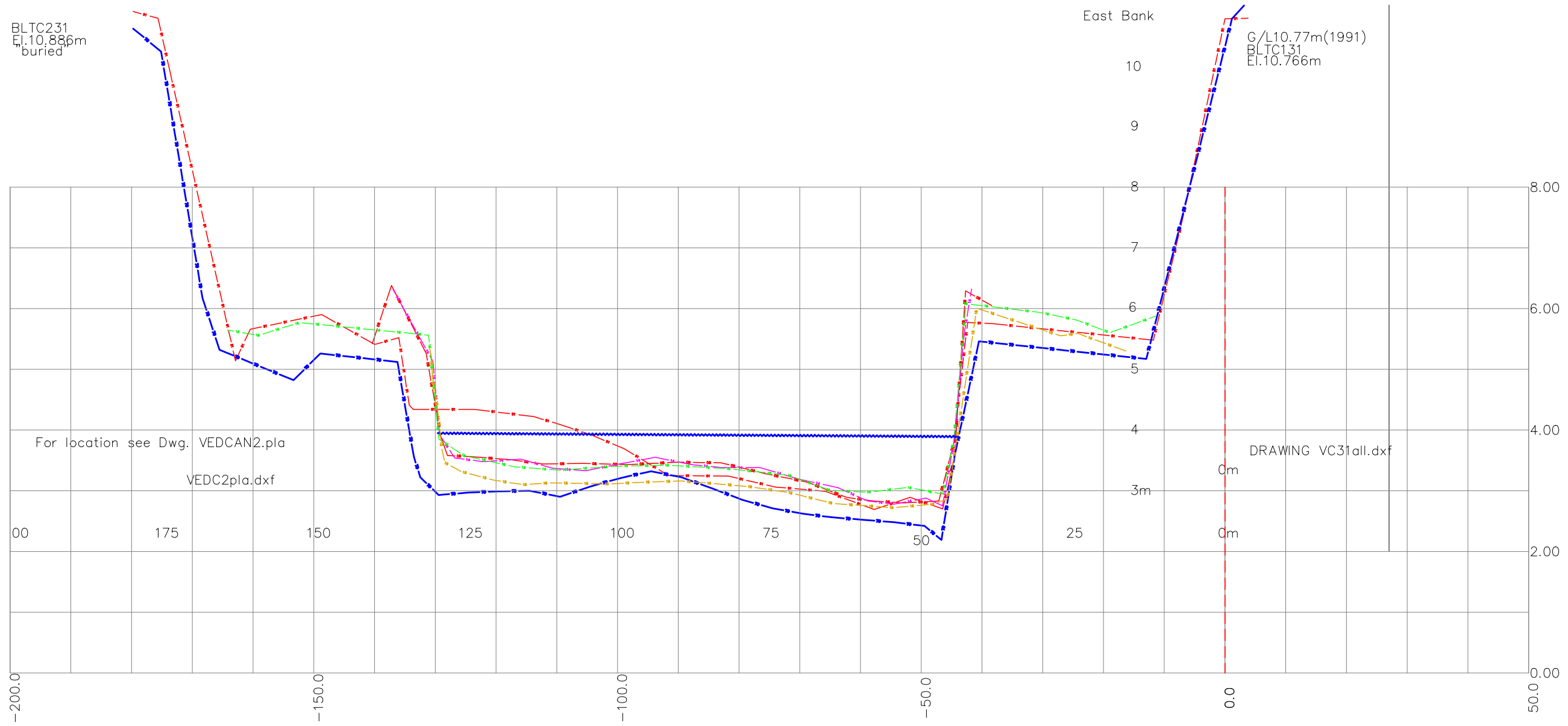
CLIENT:
CITY OF CHILLIWACK

PROJECT:
2018 VEDDER RIVER SURVEY

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

SCALE: 1:750 / 1:75 Sections

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2018 VEDDER RIVER SURVEY

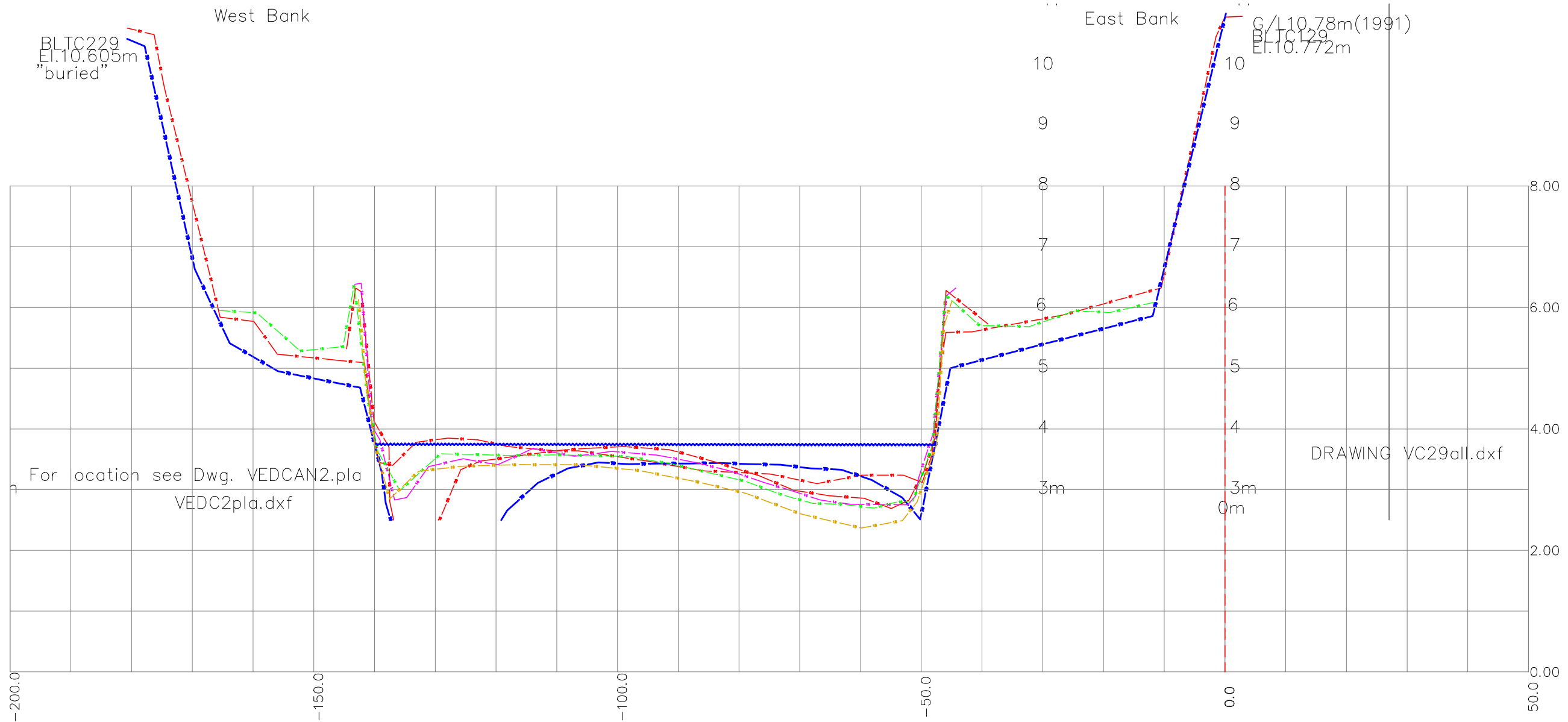
DATE: Jan 05 - Mar 03 2018
 DATE: Mar 08 2018

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

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599-18-03082018

NO. 11 of 23

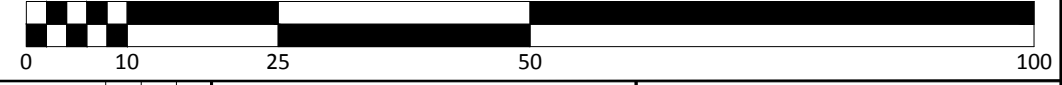


For location see Dwg. VEDCAN2.pla
VEDC2pla.dxf

DRAWING VC29all.dxf

103+02
VC29

SCALE (METRES) 1 : 750



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2018 VEDDER RIVER SURVEY

DATE: Jan 05 - Mar 03 2018
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DRAWING TITLE:
2018 VEDDER RIVER SURVEY
1979,1991,2016 & 2018
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

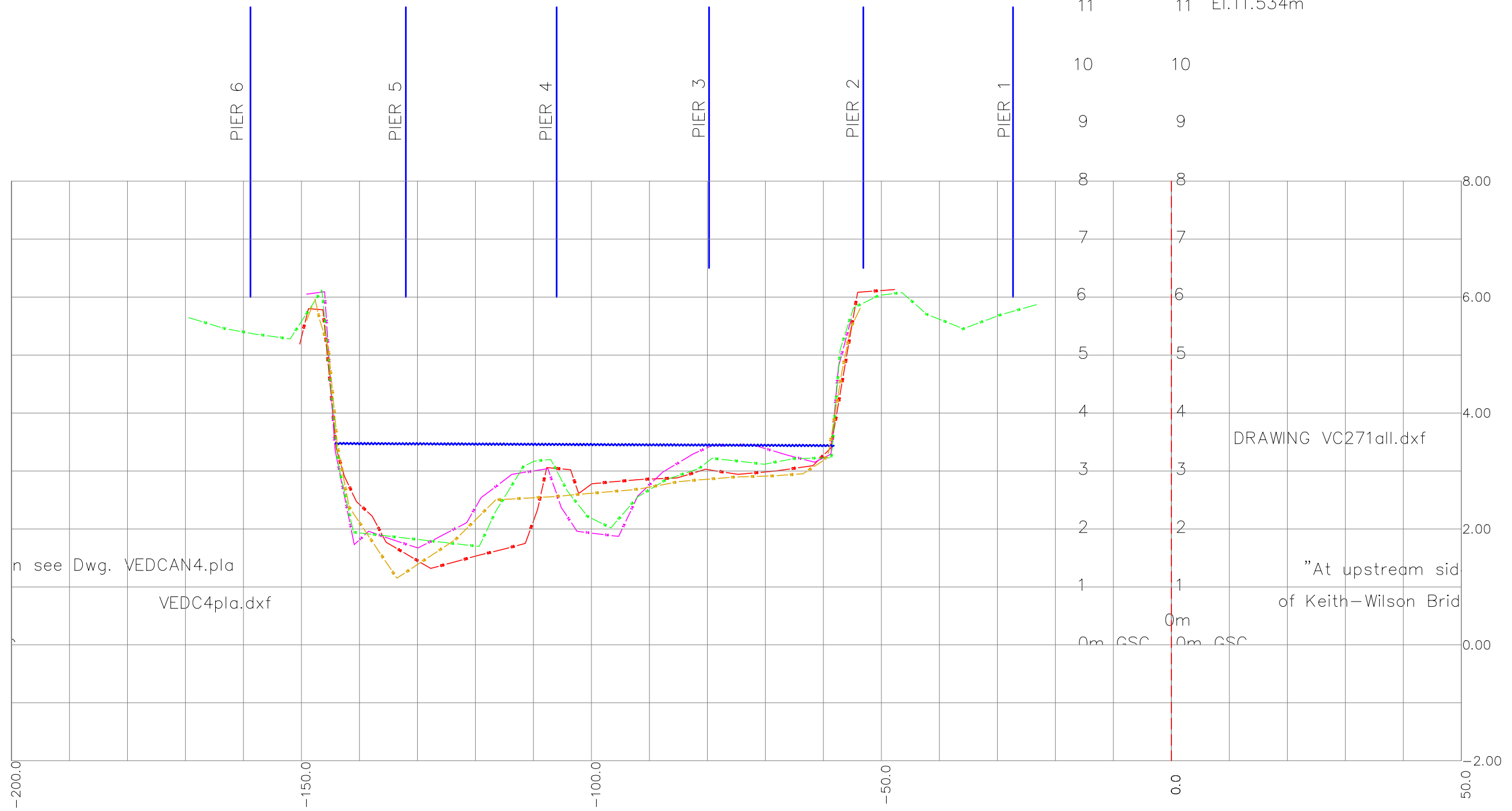
DRAWING NUMBER: 589-18-03082018



SPIKE2271 (2005)
El.11.509m



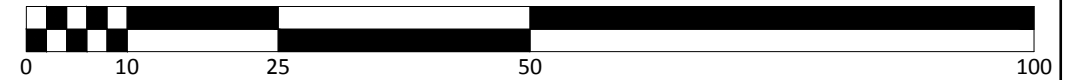
IB11271 (2012)
El.11.534m



n see Dwg. VEDCAN4.pla
VEDC4pla.dxf

105+94
VC27-1

SCALE (METRES) 1 : 750



GENERAL NOTES:
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1	XX / XX / XX	XXX

CLIENT:
CITY OF CHILLIWACK

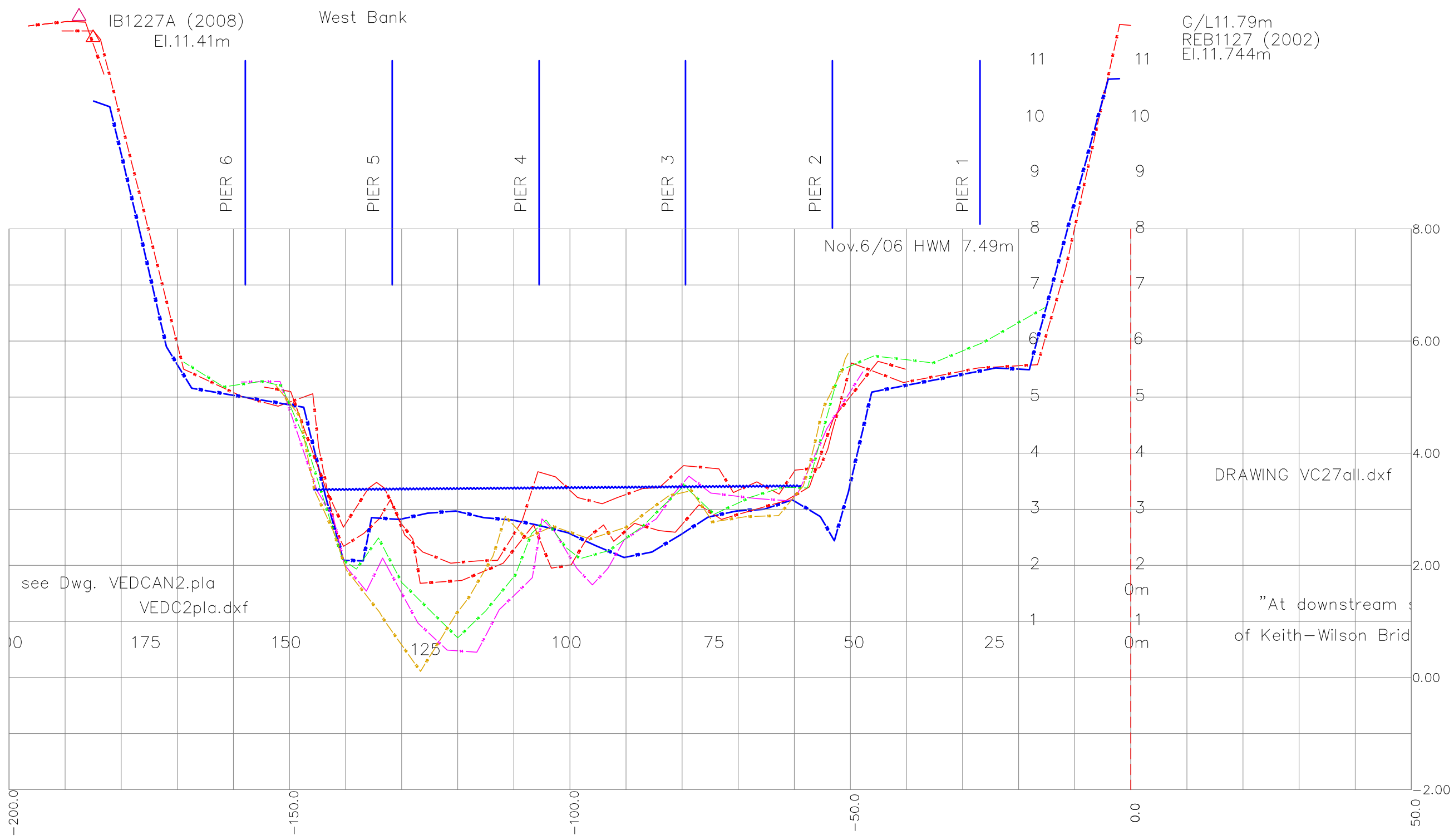
PROJECT:
2018 VEDDER RIVER SURVEY

SURVEYED BY: JCH
CHECKED BY: PK/HAH
DATE: Jan 05, Mar 03, 2018
DATE: Mar 08, 2018

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

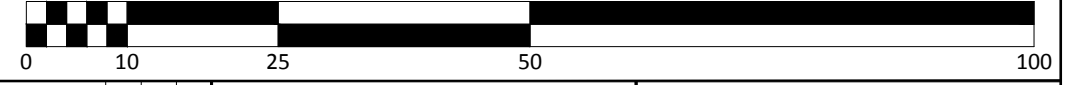
SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 589-18-03082018
DATE: 2018-03-08 11:20:26 AM
REV: 0



106+11
VC27

SCALE (METRES) 1 : 750



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CLIENT:
CITY OF CHILLIWACK

PROJECT:
2018 VEDDER RIVER SURVEY

DATE: Jan 05, Mar 03, 2018

BY: CH, AP

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

SCALE: 1:750 / 1:75 Sections

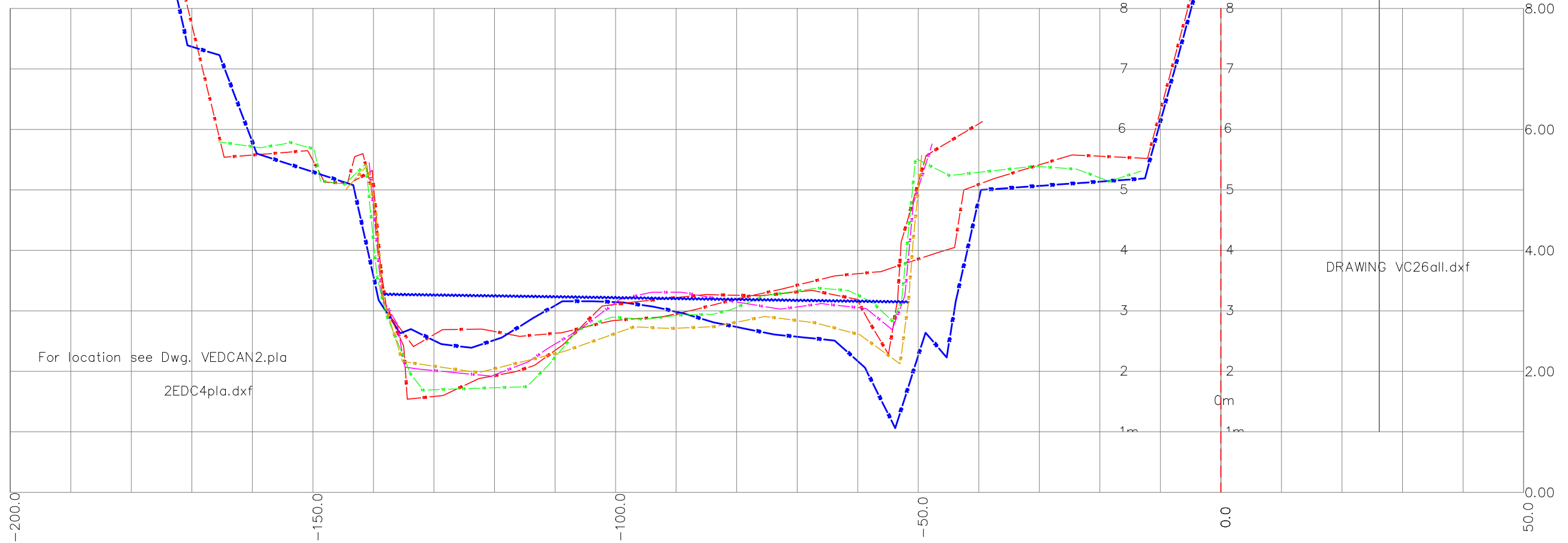
DRAWING NUMBER: 599-18-03082018

DATE: Mar 08 2018

PK/HAH

B1226A (U8)
El.10.88m
"buried"
BLTC226
El.10.385m
"buried"

East Bank
G/L10.43m (2002)
BLTC126
El.10.213m

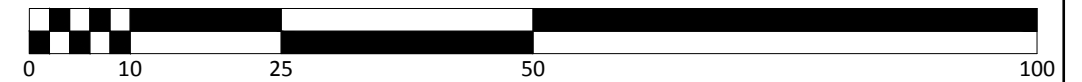


For location see Dwg. VEDCAN2.pla
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DRAWING VC26all.dxf

107+59
VC26

SCALE (METRES) 1 : 750



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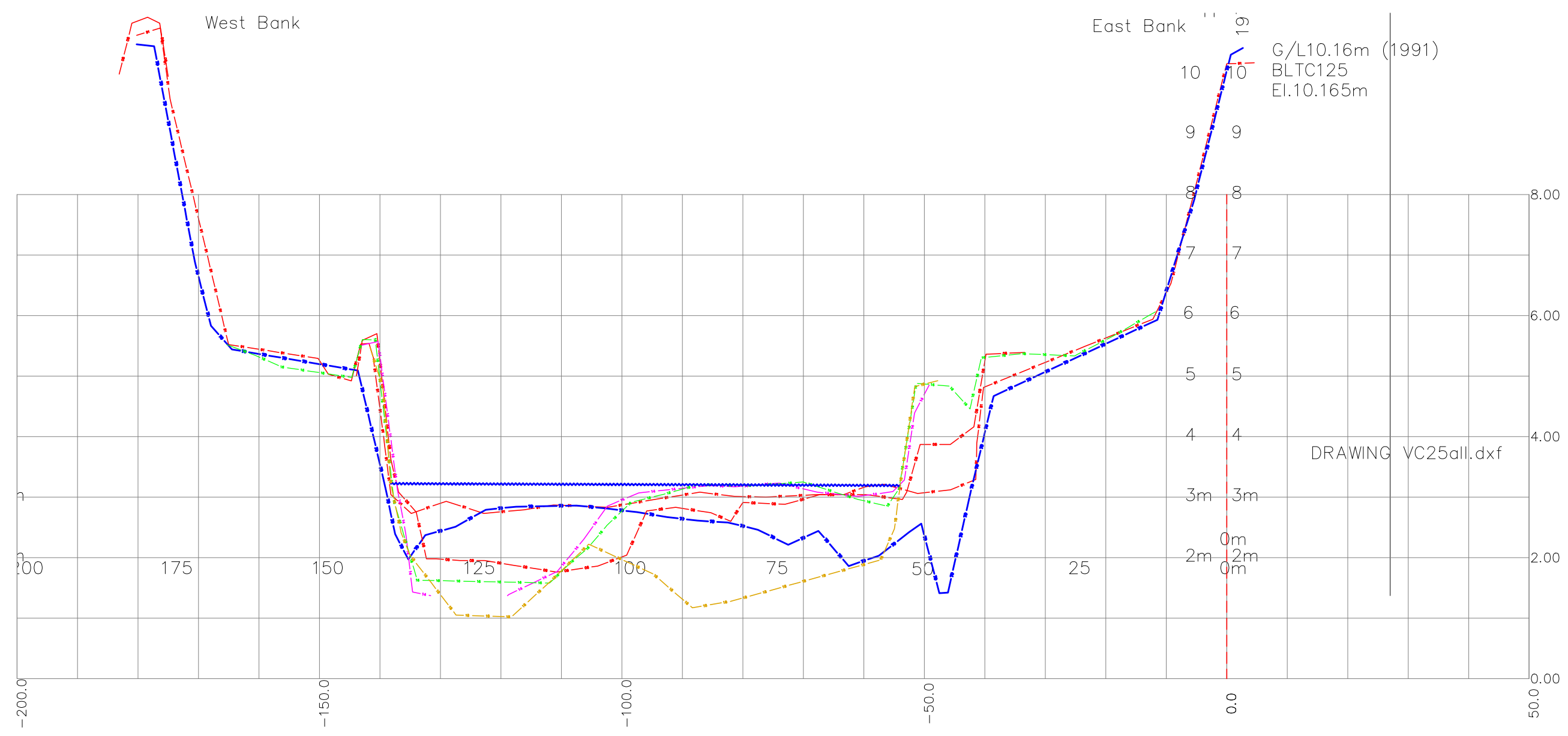
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2018 VEDDER RIVER SURVEY
SURVEYED BY: JWH
DATE: Jan 05 - Mar 03 2018
AUTOCAD BY: PK/HAH
DATE: Mar 08 2018

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2018 VEDDER RIVER SURVEY
1979,1991,2016 & 2018
RIVER SECTIONS
SCALE: 1:750 / 1:75 Sections
DRAWING NUMBER: 589-18-03082018
REV: 0

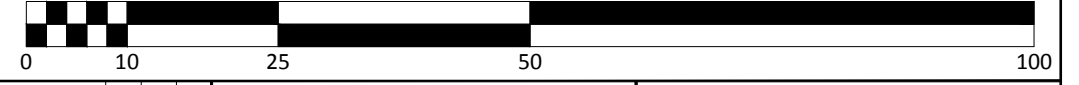


G/L10.16m (1991)
BLTC125
El.10.165m

DRAWING VC25all.dxf

109+12
VC25

SCALE (METRES) 1 : 750



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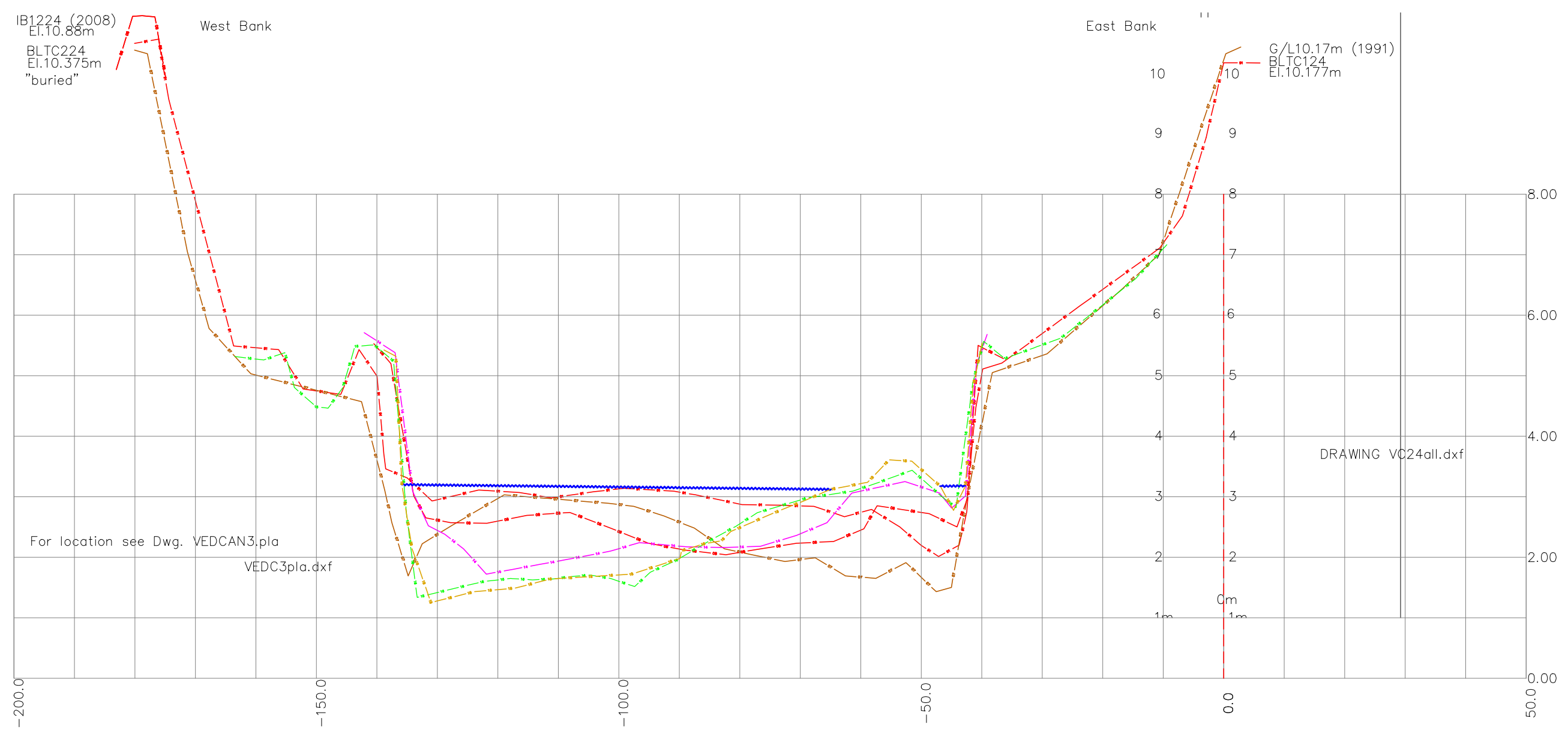
PROJECT:
2018 VEDDER RIVER SURVEY

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DRAWING TITLE:
2018 VEDDER RIVER SURVEY
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RIVER SECTIONS

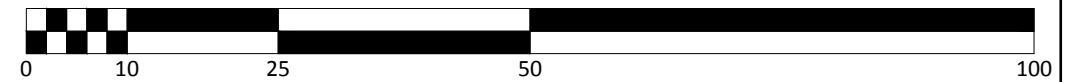
SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 589-18-03082018



110+64
VC24

SCALE (METRES) 1 : 750



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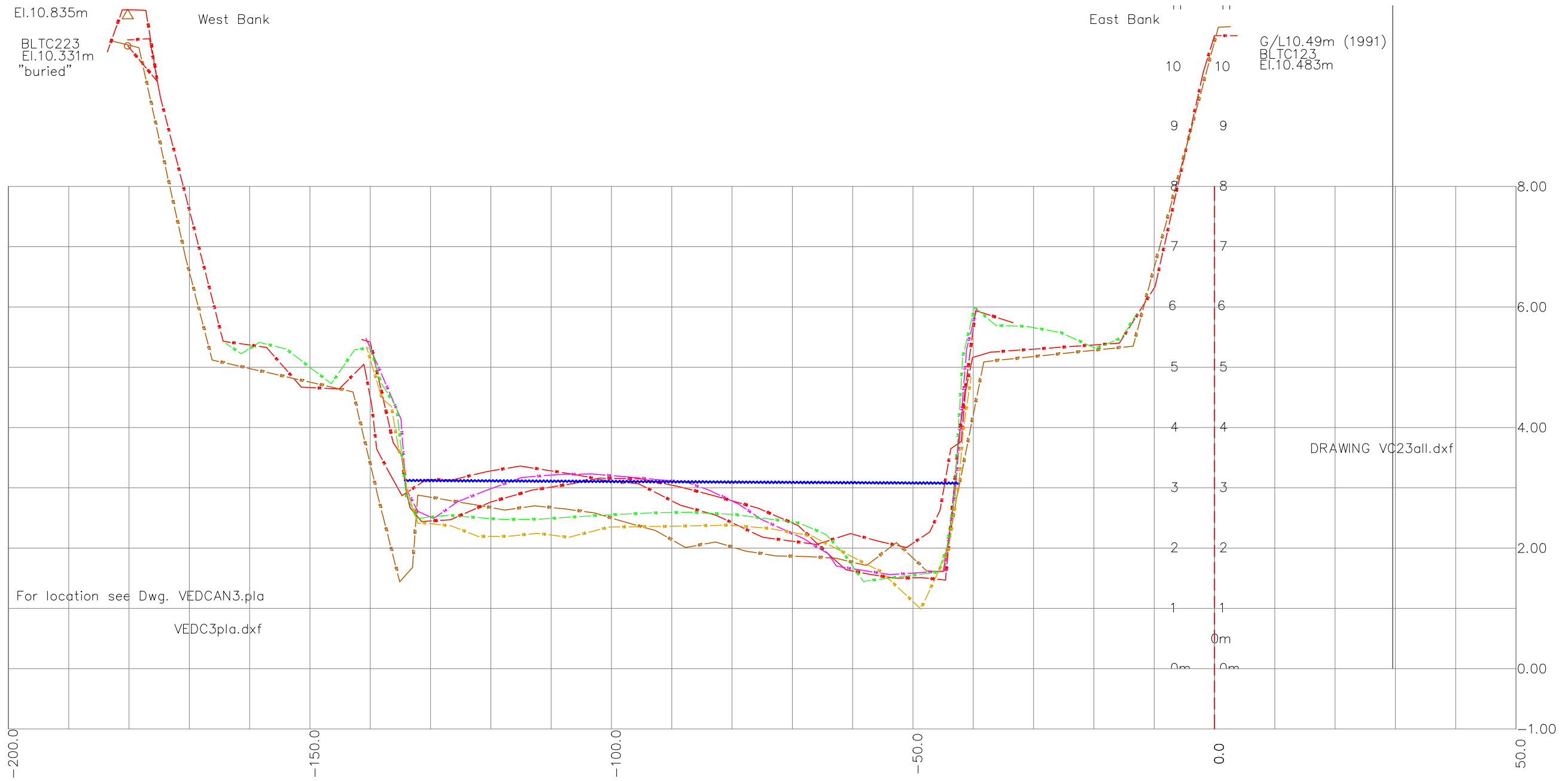
PROJECT:
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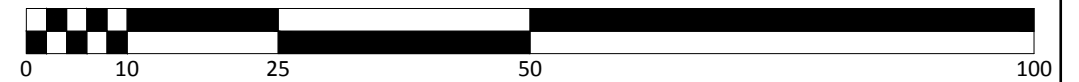
For location see Dwg. VEDCAN3.pla
VEDC3pla.dxf

G/L10.49m (1991)
BLTC123
El.10.483m

112+17
VC23

DRAWING VC23all.dxf

SCALE (METRES) 1 : 750



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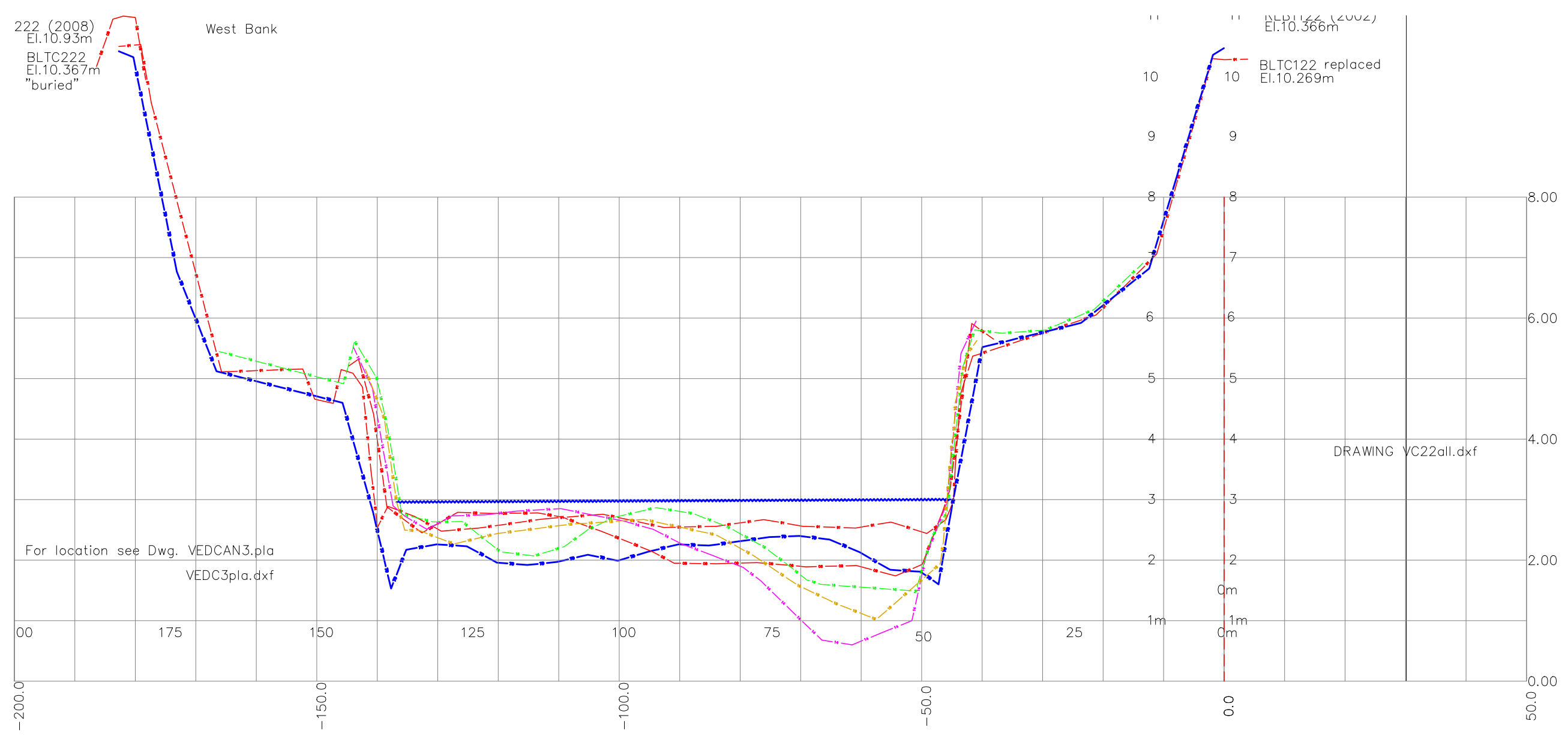
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DRAWING TITLE:
2018 VEDDER RIVER SURVEY
1979,1991,2016 & 2018
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599-18-03082018
 DRAWING NUMBER: 599-18-03082018

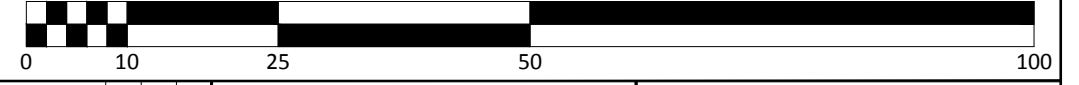


For location see Dwg. VEDCAN3.pla
VEDC3pla.dxf

DRAWING VC22all.dxf

113+73
VC22

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.
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 4. 2018 Survey Ground Line
 5. 2016 Survey Ground Line.
 6. 2014 Survey Ground Line.

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 www.cracan.com

NO.	DATE	REVISION / ISSUE
1	XX / XX / XX	XXX

CLIENT:
CITY OF CHILLIWACK

PROJECT:
2018 VEDDER RIVER SURVEY

DATE: Jan 05 - Mar 03 2018
 DATE: Mar 08 2018

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

SCALE: 1:750 / 1:75 Sections

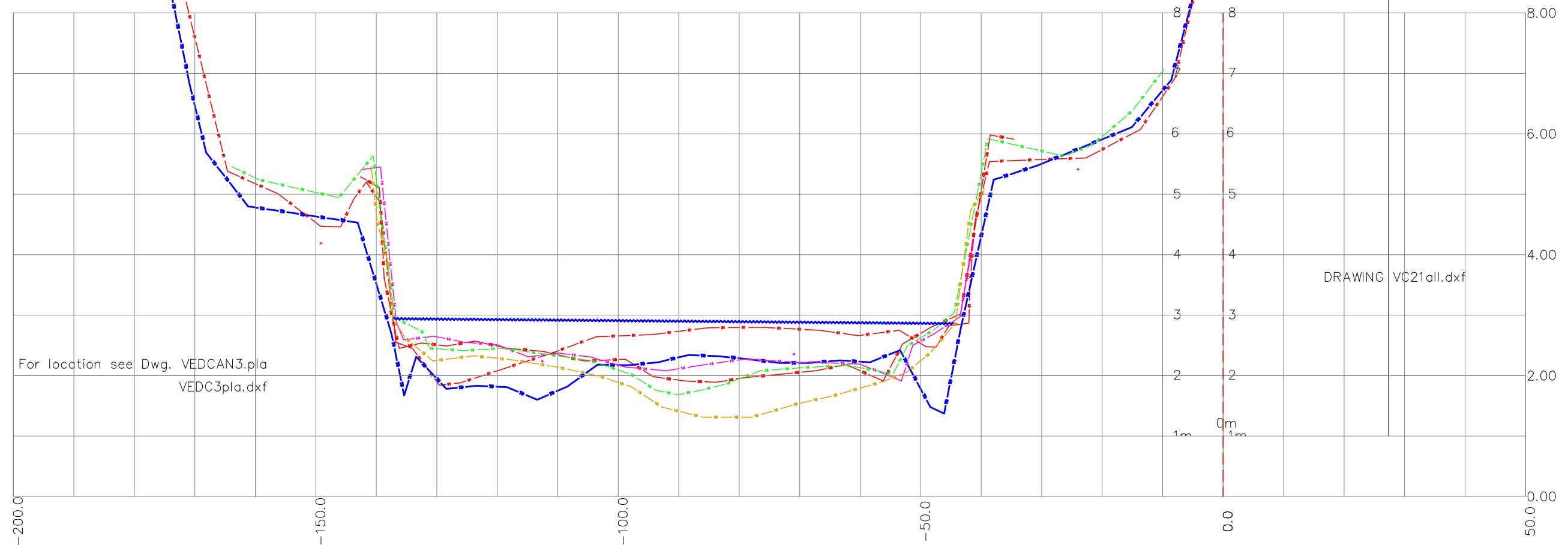
DRAWING NUMBER: 599-18-03082018
 DATE: 2018-03-08 11:20:36 AM
 REV: 0

IB1221 (2008)
El.10.87m
BLTC221
El.10.559m
"buried"

West Bank

East Bank

G/L10.25m (1991)
BLTC121
El.10.247m

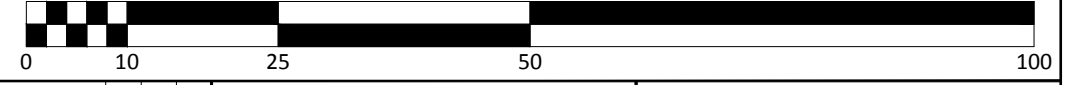


For location see Dwg. VEDCAN3.pla
VEDC3pla.dxf

DRAWING VC21all.dxf

115+21
VC21

SCALE (METRES) 1 : 750



GENERAL NOTES:
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CLIENT:
CITY OF CHILLIWACK

PROJECT:
2018 VEDDER RIVER SURVEY

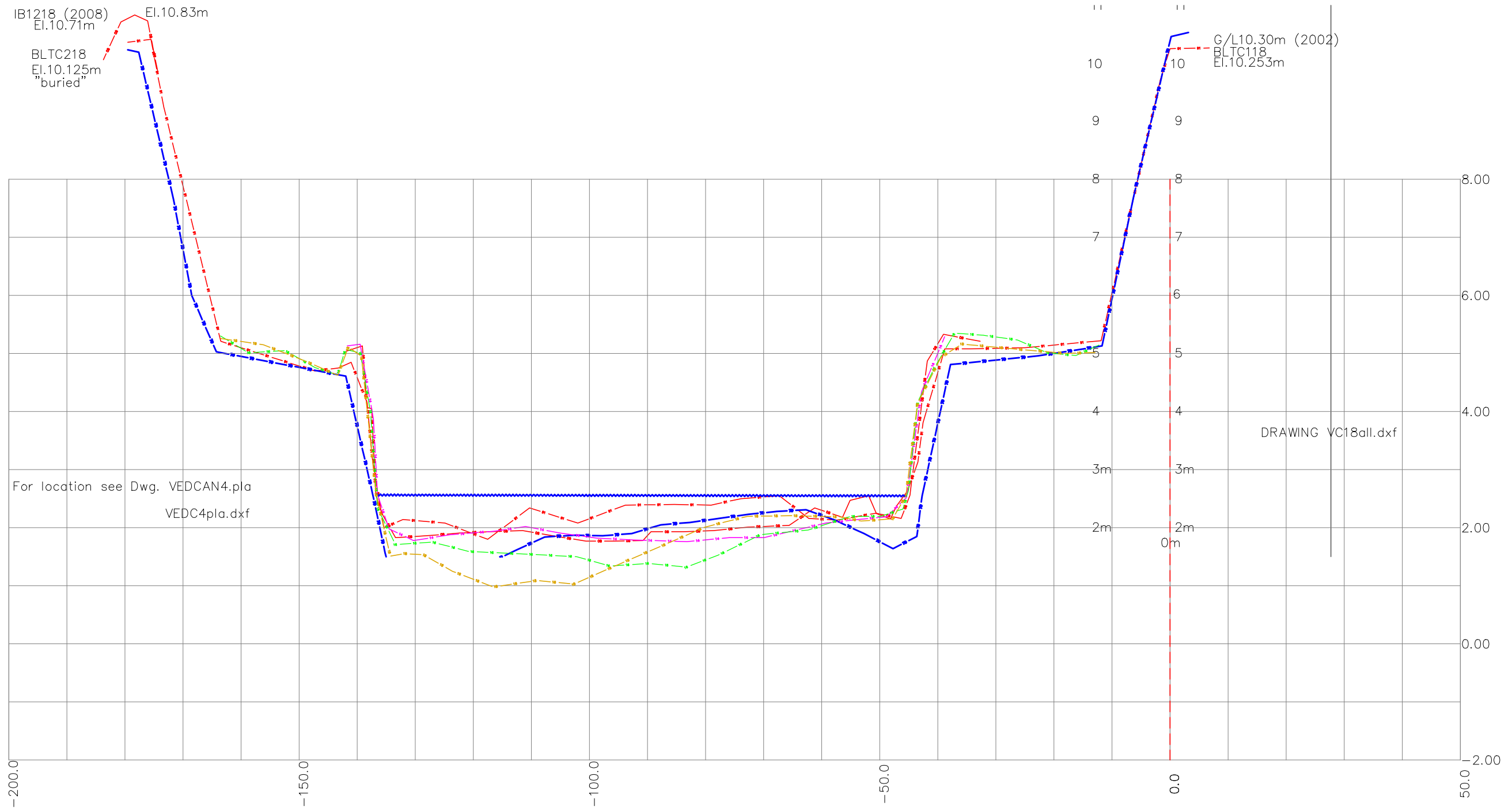
DATE: Jan 05 - Mar 03 2018
 DATE: Mar 08 2018

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

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599-18-03082018

DATE: 2018-03-08 11:20:41
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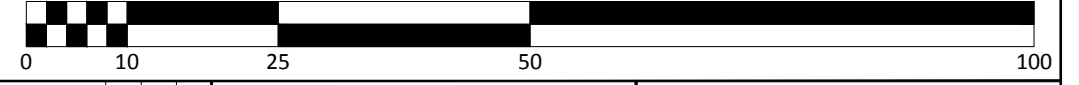


For location see Dwg. VEDCAN4.pla
VEDC4pla.dxf

DRAWING VC18all.dxf

119+78
VC18

SCALE (METRES) 1 : 750



GENERAL NOTES:
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CLIENT:
CITY OF CHILLIWACK

PROJECT:
2018 VEDDER RIVER SURVEY

DATE: Jan 05 - Mar 03 2018
 DATE: Mar 08 2018

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

SCALE: 1:750 / 1:75 Sections

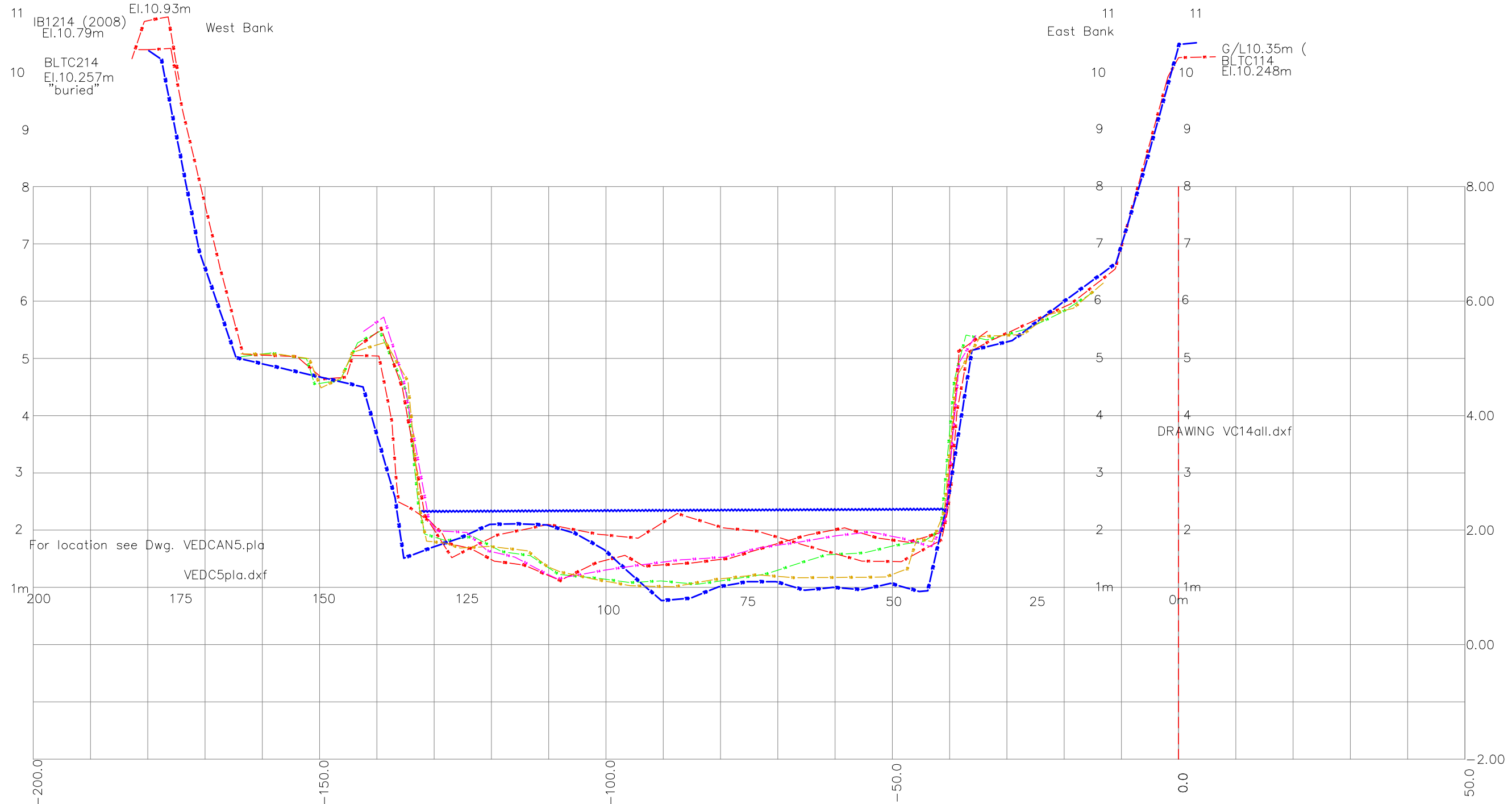
DRAWING NUMBER: 599-18-03082018

Dike raised in 2007 by Abbotsford to new design elevation
 Iron Bar (600mm) set March 2008

ABBOTSFORD DIKE

VEDDER CANAL

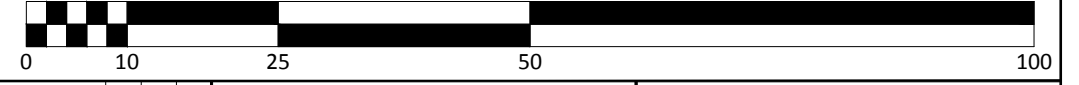
CHILLIWACK DIKE



For location see Dwg. VEDCAN5.pla
 VEDC5pla.dxf

125+88
 VC14

SCALE (METRES) 1 : 750



GENERAL NOTES:
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 6. 2014 Survey Ground Line.



NO.	DATE	REVISION / ISSUE
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CLIENT:
 CITY OF CHILLIWACK

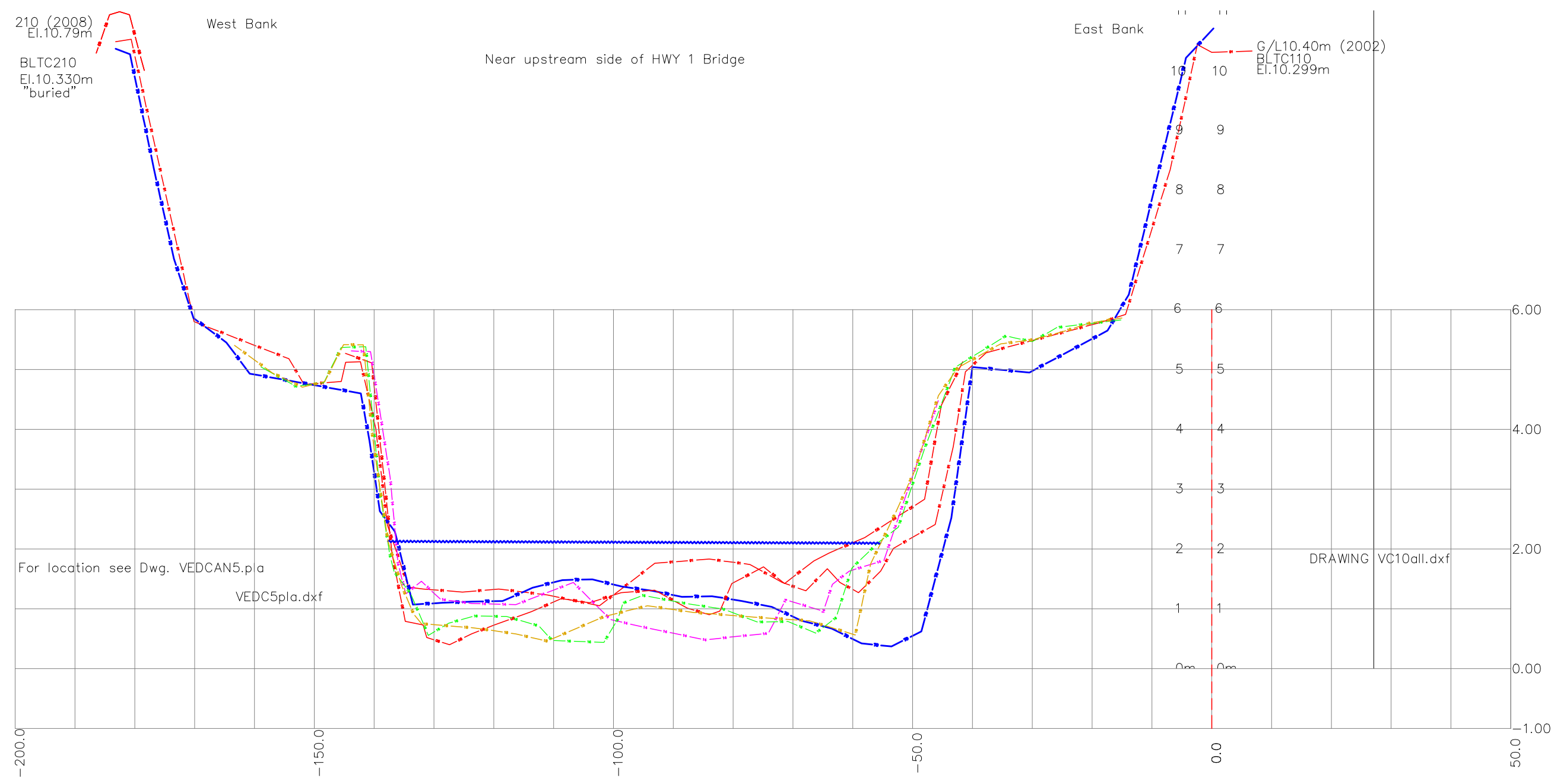
PROJECT:
 2018 VEDDER RIVER SURVEY

DATE: Jan 05 - Mar 03 2018
 DATE: Mar 08 2018

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

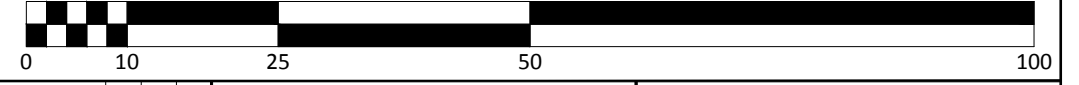
SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 599-18-03082018
 DATE: 2018-03-08 11:20:46
 REV: 0



131+53
VC 10

SCALE (METRES) 1 : 750



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NO.	DATE	REVISION / ISSUE
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CLIENT:
CITY OF CHILLIWACK

PROJECT:
2016 VEDDER RIVER SURVEY

DATE: Jan 25 Feb 26 2016

DRAWING TITLE:
2016 Vedder CANAL Survey
1979, 1991 & 2016 Canal Sections.

SCALE: 1:750 / 1:75 Sections

DRAWING NUMBER: 536-16-02262016

Dike raised in 2007 by Abbotsford to 2006 design elevation (10.9m)
 Iron Bar (600mm) set April 2008
 IB2209 (2008) El.10.89m

VEDDER CANAL

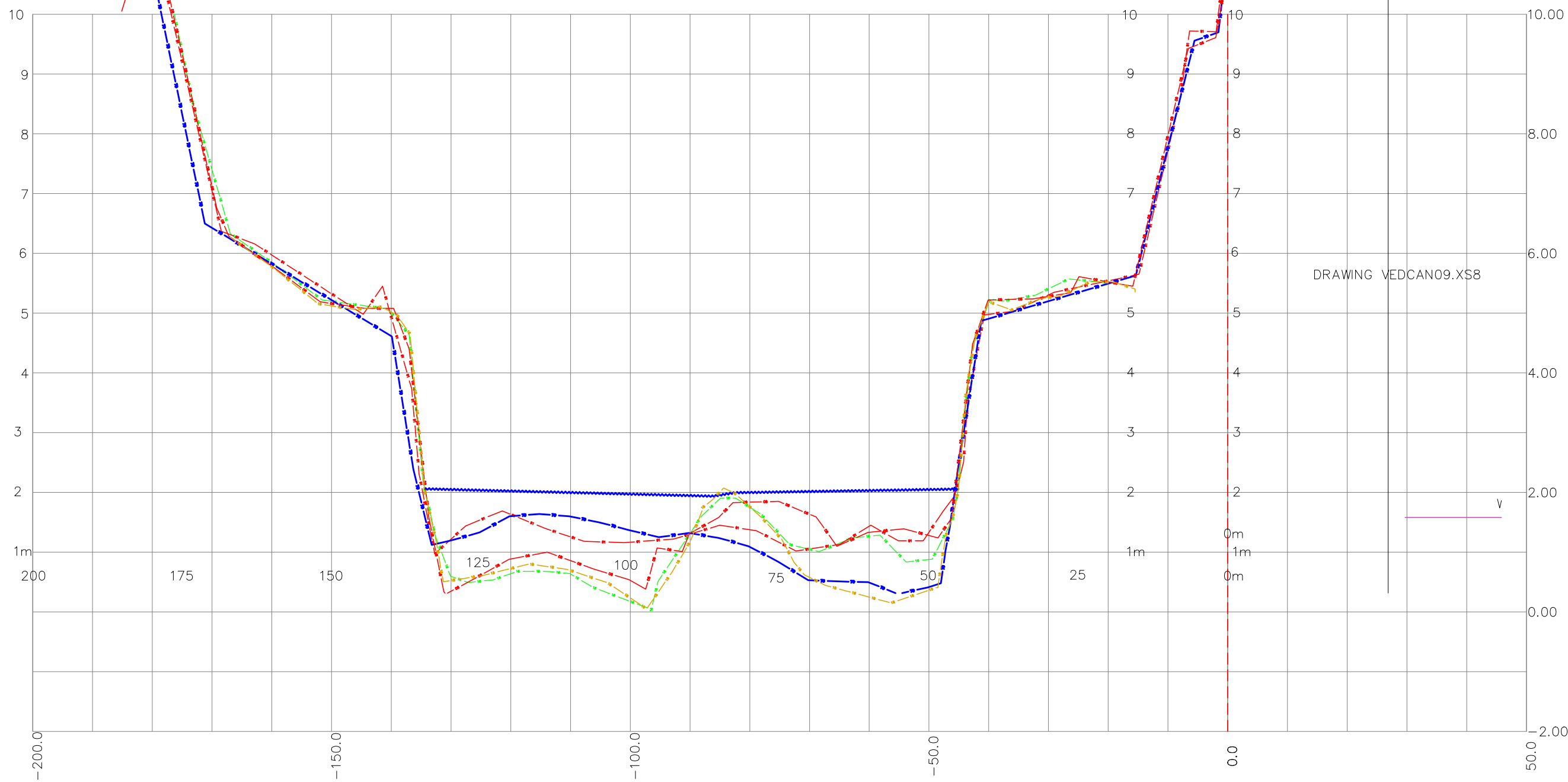
East Bank

Chilliwack Dike

West Bank

SPKC209
 El.10.735m
 Abbotsford Dike

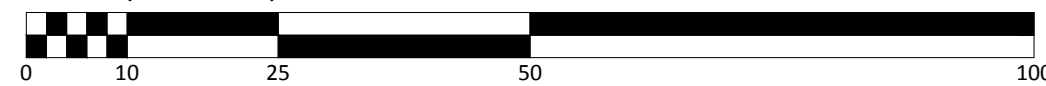
BLTC109
 El.10.469m



DRAWING VEDCAN09.XS8

132+98
 VC 9

SCALE (METRES) 1 : 750



GENERAL NOTES:
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CLIENT:
 CITY OF CHILLIWACK

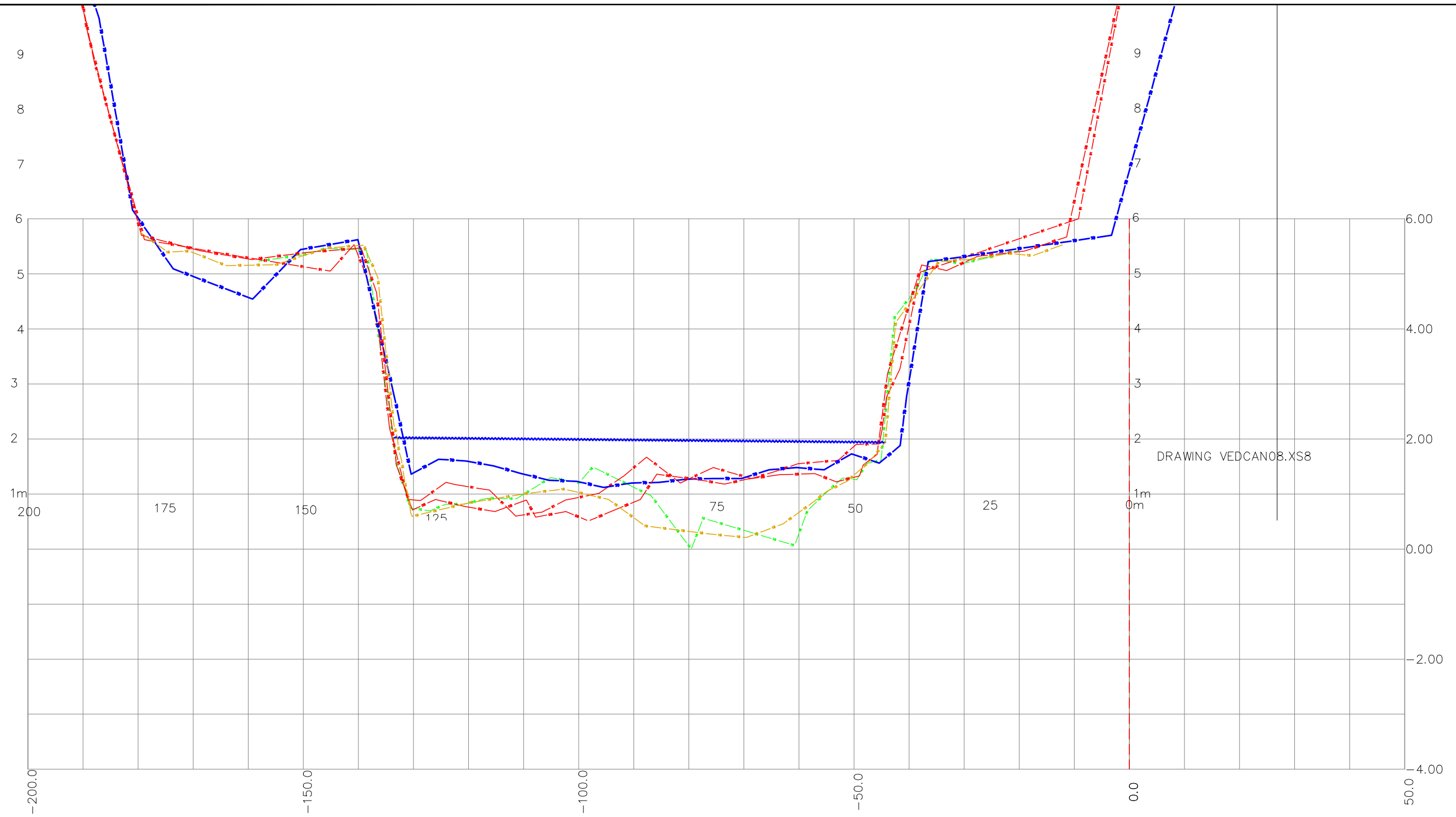
PROJECT:
 2016 VEDDER RIVER SURVEY

DATE: Jan 25-Feb 25, 2016
 DATE: Feb 26, 2016

DRAWING TITLE:
 2016 Vedder CANAL Survey
 1979, 1991 & 2016 Canal Sections.

SCALE:
 1:750 / 1:75 Sections

DRAWING NUMBER:
 536-16-02262016



DRAWING VEDCAN08.XS8

134+23
VC 8

SCALE (METRES) 1 : 750



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DATE: Jan 05 - Mar 03 2018
 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

SUMAS RIVER

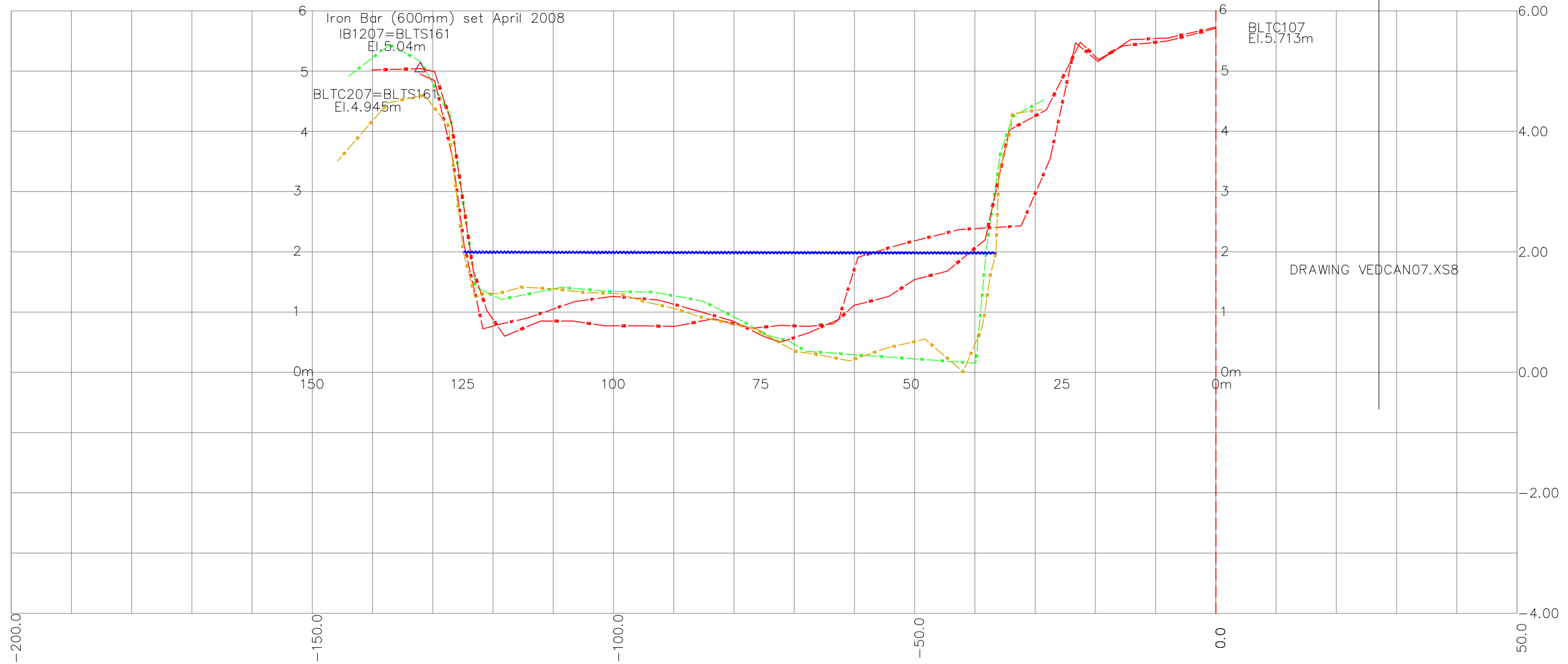
West Bank

VEDDER CANAL

East Bank

Chilliwack

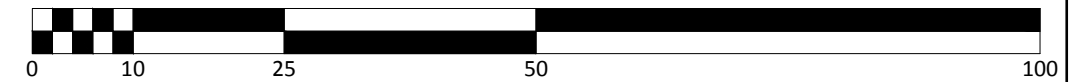
(XS 61)



DRAWING VEDCAN07.XS8

135+34
VC 7

SCALE (METRES) 1 : 750



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CLIENT:
CITY OF CHILLIWACK

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2018 VEDDER RIVER SURVEY

DATE: Jan 05 - Mar 03 2018
 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
 DATE: 2018-03-08 11:21:06
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