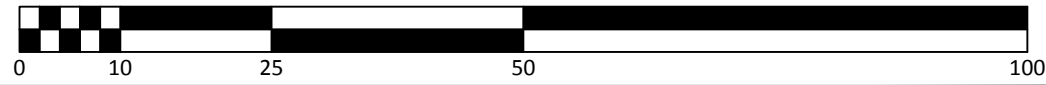


For location see Dwg. VEDCAN1.pla
VEDC1pla.dxf

92+37

VC37

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. 1991 Survey Ground Line.
 - 3. 2020 Top Water Surface Date of Section Survey.
 - 4. 2018 Survey Ground Line
 - 5. 2020 Survey Ground Line.

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

CLIENT:
CITY OF CHILLIWACK

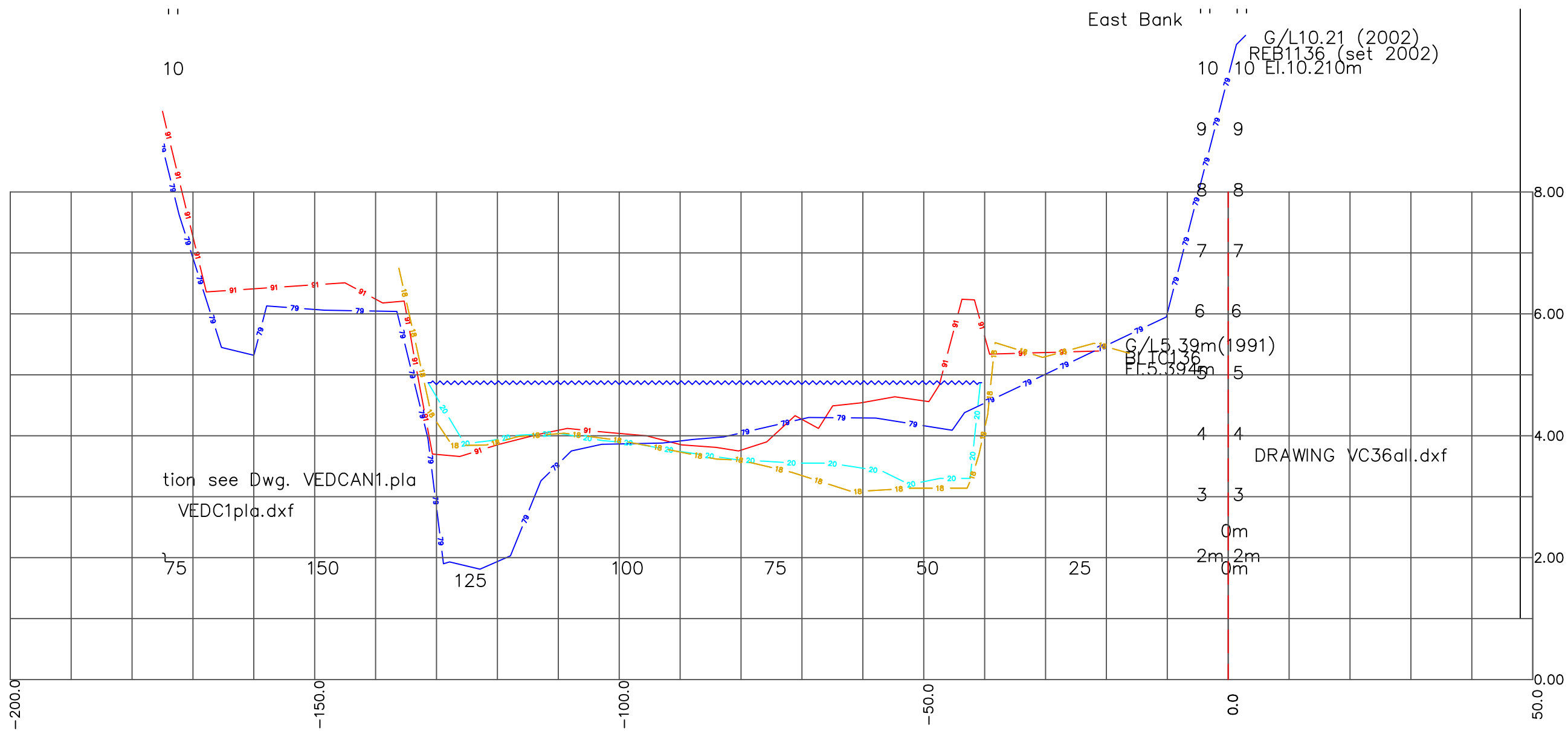
PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
 AUTOCAD BY: PK/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

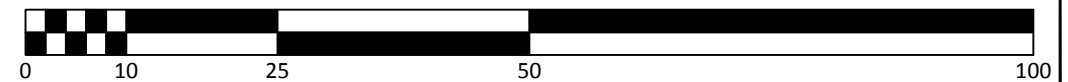
JOB NUMBER: 649-20 Pg1 of 0
 DRAWING NUMBER: 649 030 / 2020 REV 0



93+89

VC36

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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 3. ELEVATIONS ARE GEODETIC CGVD28
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LEGEND:
 - - - 1. 1979 Survey Ground Line.
 - - - 2. 1991 Survey Ground Line.
 - - - 3. 2020 Top Water Surface Date of Section Survey .
 - - - 4. 2018 Survey Ground Line
 - - - 5. 2020 Survey Ground Line.

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

CLIENT:
CITY OF CHILLIWACK

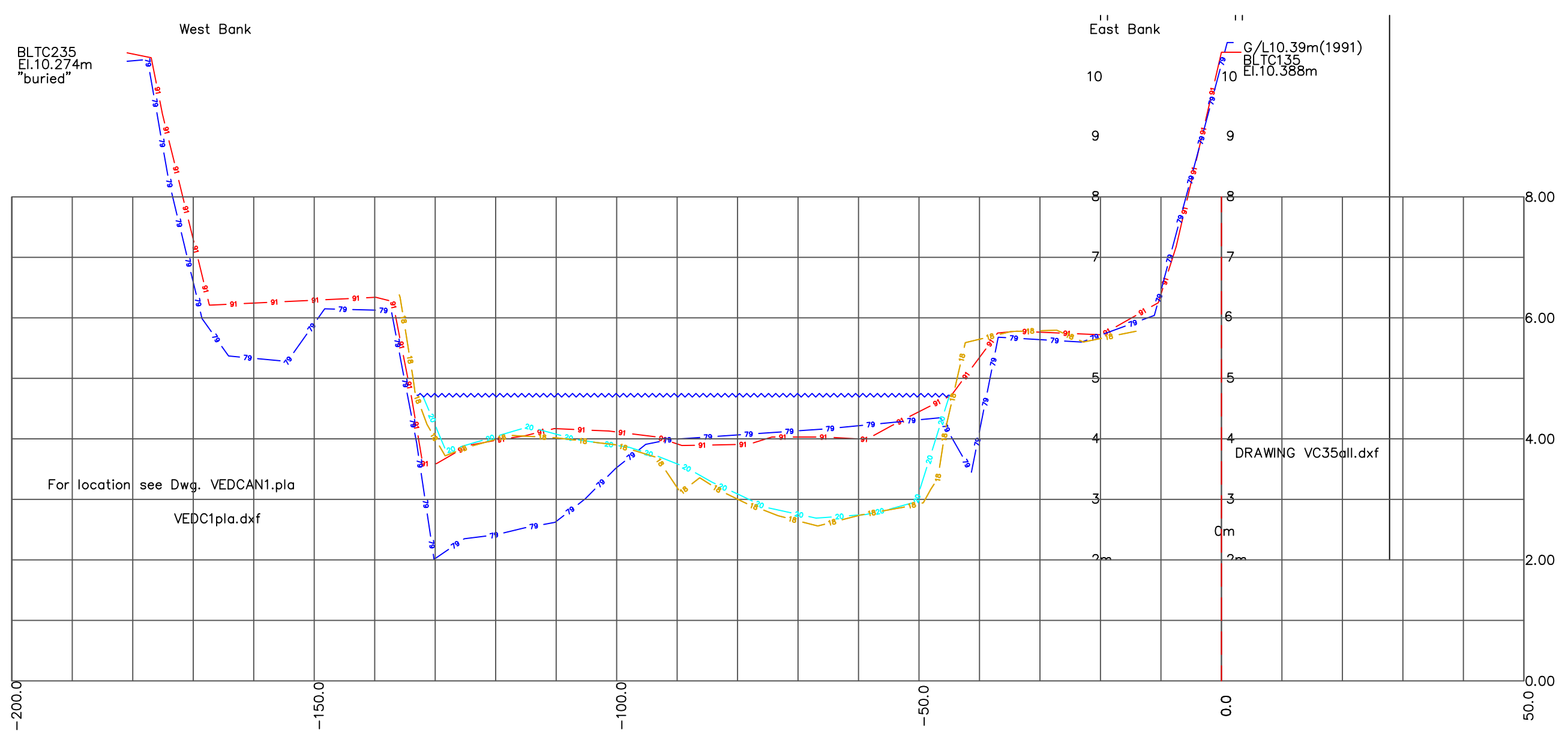
PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
 AUTOCAD BY: RM/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

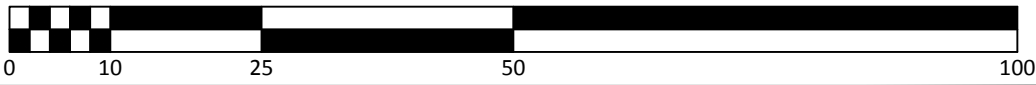
JOB NUMBER: 649-20 Pg1 of 0
 DRAWING NUMBER: 649 030 / 2020 REV 0



95+40

VC35

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.
 - - - 2. 1991 Survey Ground Line.
 - - - 3. 2020 Top Water Surface Date of Section Survey .
 - - - 4. 2018 Survey Ground Line
 - - - 5. 2020 Survey Ground Line.

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

CLIENT:
CITY OF CHILLIWACK

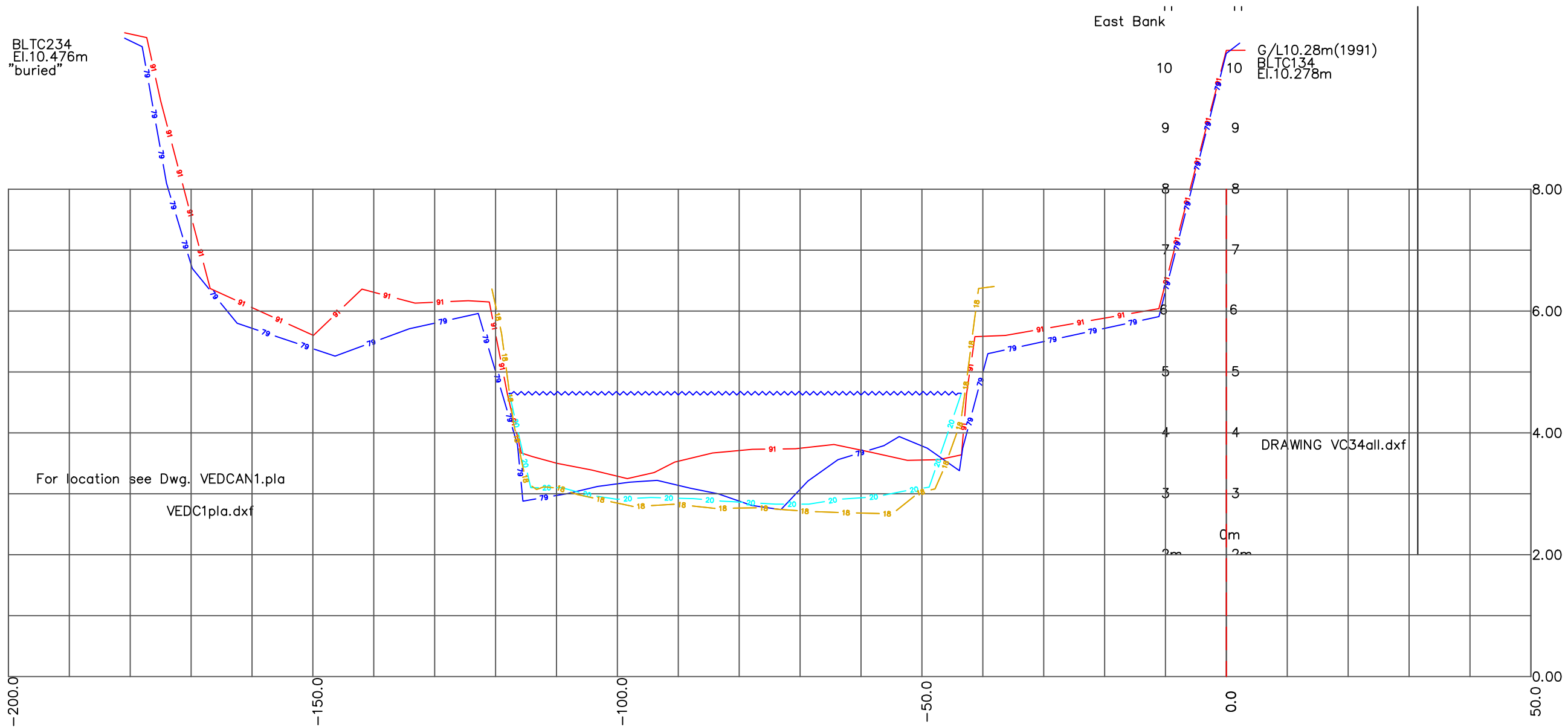
PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
 AUTOCAD BY: PK/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

JOB NUMBER: 649-20 Pg1 of
 DRAWING NUMBER: 649 030 / 2020 REV 0



BLTC234
El. 10.476m
"buried"

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

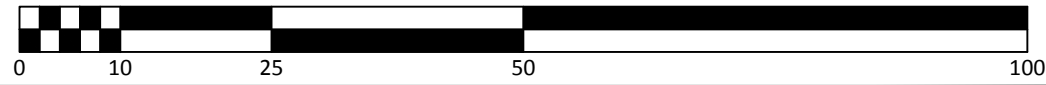
For location see Dwg. VEDCAN1.pla
VEDC1pla.dxf

DRAWING VC34all.dxf

96+93

VC34

SCALE (METRES) 1 : 750



GENERAL NOTES:
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LEGEND:
 - - - 1. 1979 Survey Ground Line.
 - - - 2. 1991 Survey Ground Line.
 ~ ~ ~ 3. 2020 Top Water Surface Date of Section Survey .
 - - - 4. 2018 Survey Ground Line
 - - - 5. 2020 Survey Ground Line.

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

CLIENT:
CITY OF CHILLIWACK

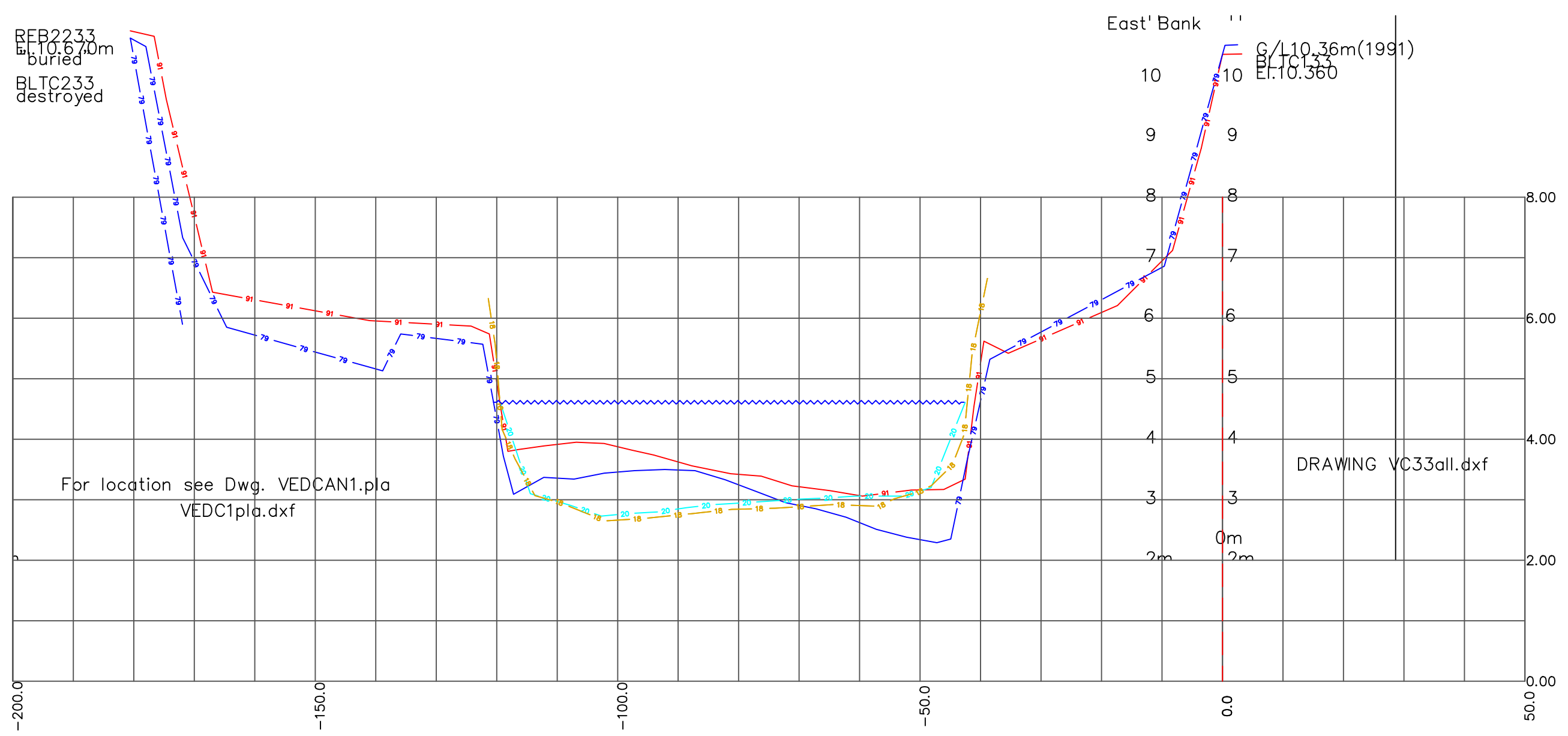
PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
 AUTOCAD BY: PK/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

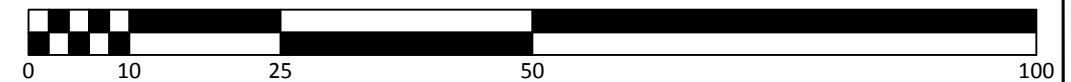
JOB NUMBER: 649-20 Pg1 of
 DRAWING NUMBER: 649 030 / 2020 REV 0



98+45

VC33

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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 - - - 5. 2020 Survey Ground Line.



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

CLIENT:
CITY OF CHILLIWACK

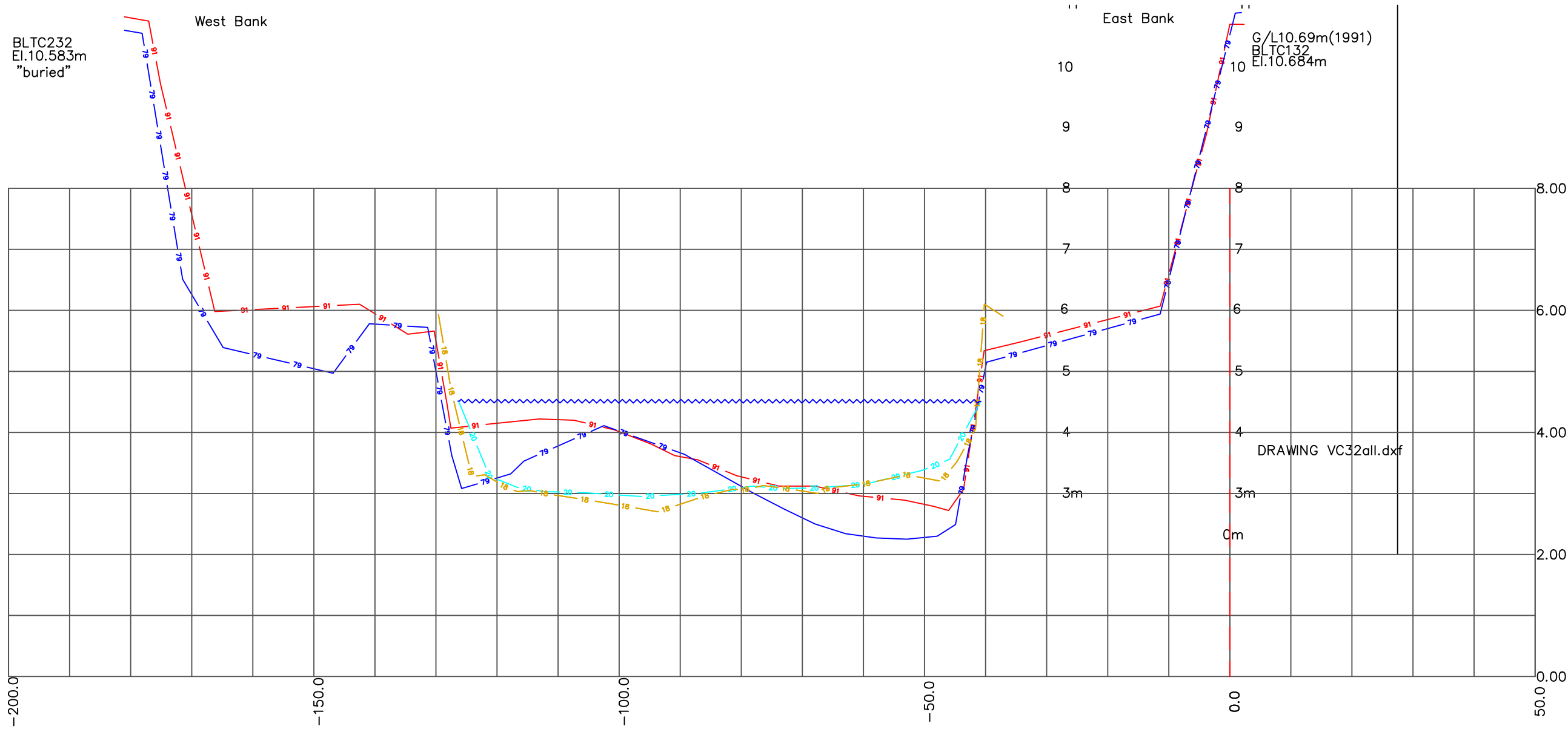
PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
 AUTOCAD BY: PK/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

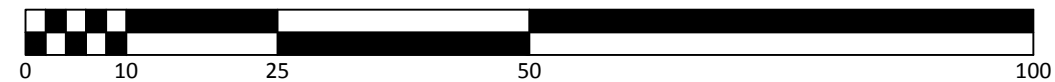
JOB NUMBER: 649-20 Pg1 of
 DRAWING NUMBER: 649 030 / 2020 REV 0



99+97

VC32

SCALE (METRES) 1 : 750



GENERAL NOTES:
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 - - - 5. 2020 Survey Ground Line.



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

CLIENT:
CITY OF CHILLIWACK

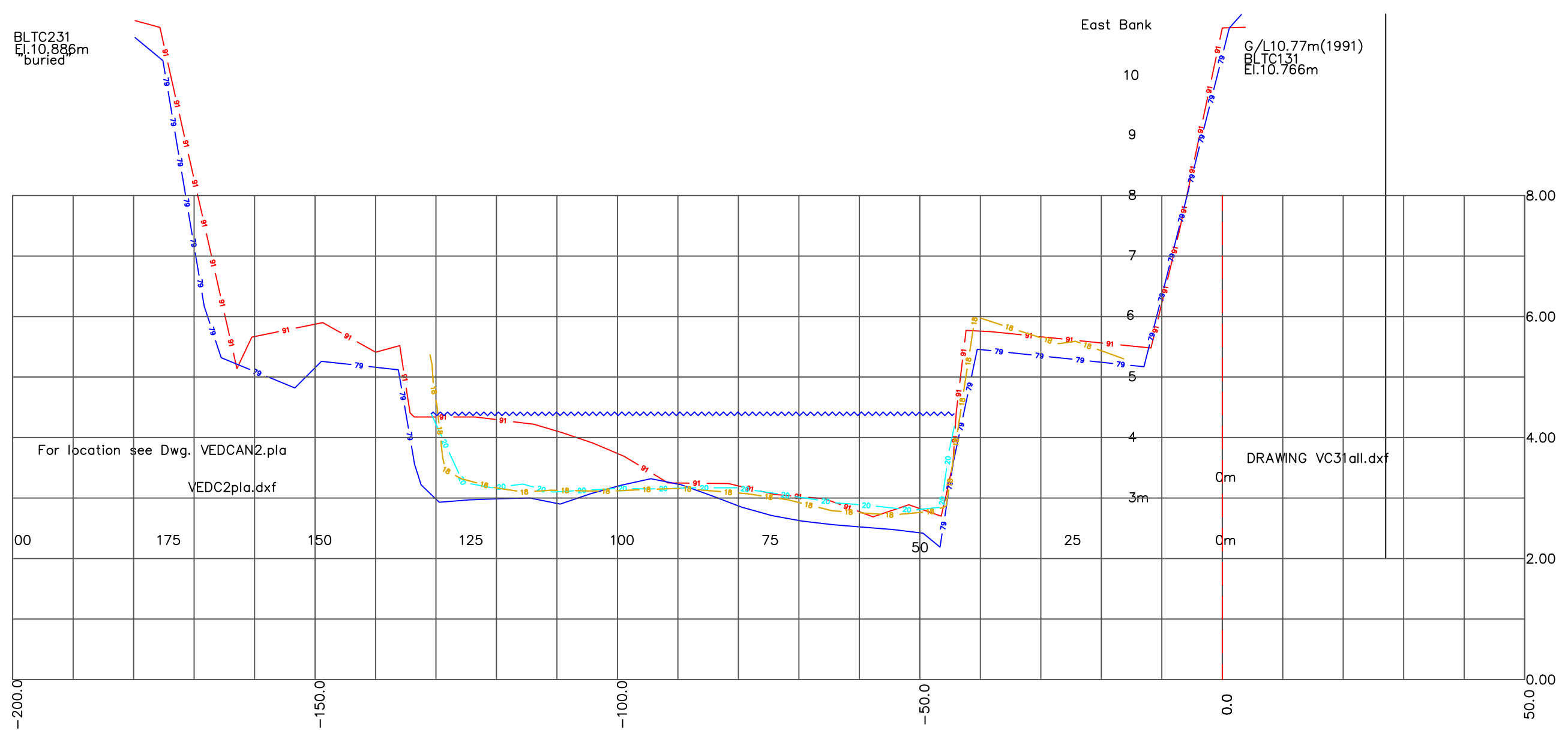
PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
 AUTOCAD BY: PK/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

JOB NUMBER: 649-20 Pg1 of
 DRAWING NUMBER: 649 030 / 2020 REV 0



BLTC231
El. 10.886m
buried

East Bank
G/L 10.77m (1991)
BLTC131
El. 10.766m

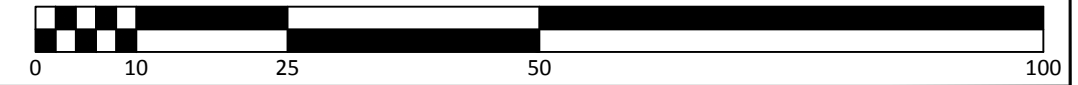
For location see Dwg. VEDCAN2.pla
VEDC2pla.dxf

DRAWING VC31 all.dxf

101+50

VC31

SCALE (METRES) 1 : 750



GENERAL NOTES:
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 - - - 4. 2018 Survey Ground Line
 - - - 5. 2020 Survey Ground Line.

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

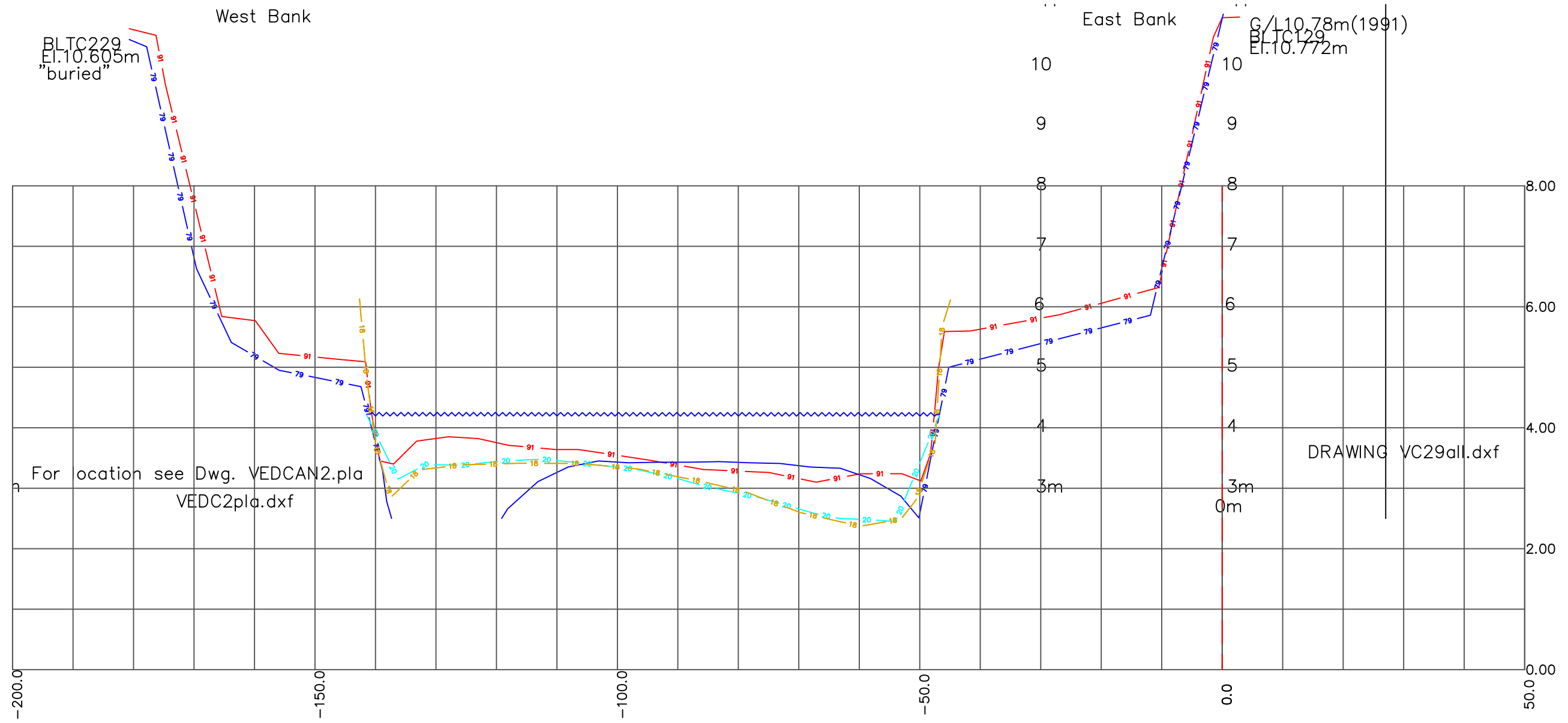
PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
 AUTOCAD BY: PK/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

JOB NUMBER: 649-20 Pg 1 of 23
 DRAWING NUMBER: 649 030 / 2020 REV 0



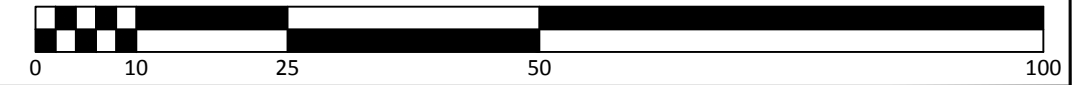
For location see Dwg. VEDCAN2.pla
VEDC2pla.dxf

DRAWING VC29all.dxf

103+02

VC29

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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 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. 1991 Survey Ground Line.
 - - - 3. 2020 Top Water Surface Date of Section Survey.
 - - - 4. 2018 Survey Ground Line
 - - - 5. 2020 Survey Ground Line.

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

PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
 AUTOCAD BY: PK/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

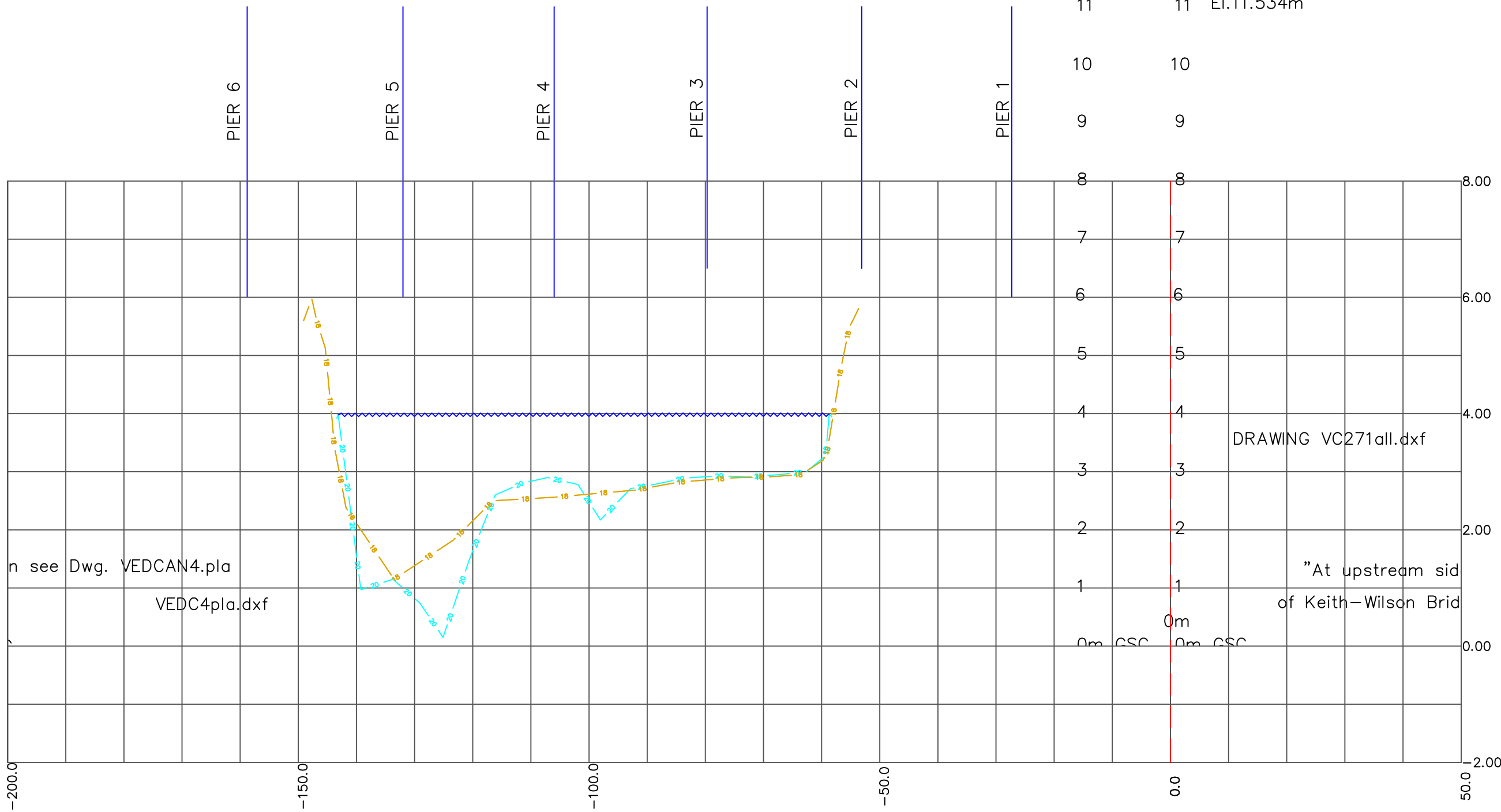
JOB NUMBER: 649-20 Pg1 of
 DRAWING NUMBER: 649 030 / 2020 REV 0



SPIKE2271 (2005)
El.11.509m



IB11271 (2012)
El.11.534m



n see Dwg. VEDCAN4.pla
VEDC4pla.dxf

DRAWING VC271all.dxf

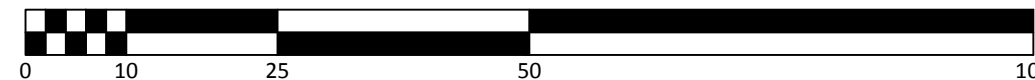
"At upstream side
of Keith-Wilson Bridge"

0m GSC 0m GSC

105+94

VC27-1

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.
- 2. 1991 Survey Ground Line.
- 3. 2020 Top Water Surface Date of Section Survey .
- 4. 2018 Survey Ground Line
- 5. 2020 Survey Ground Line.

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

CLIENT:
CITY OF CHILLIWACK

PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
AUTOCAD BY: PK/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

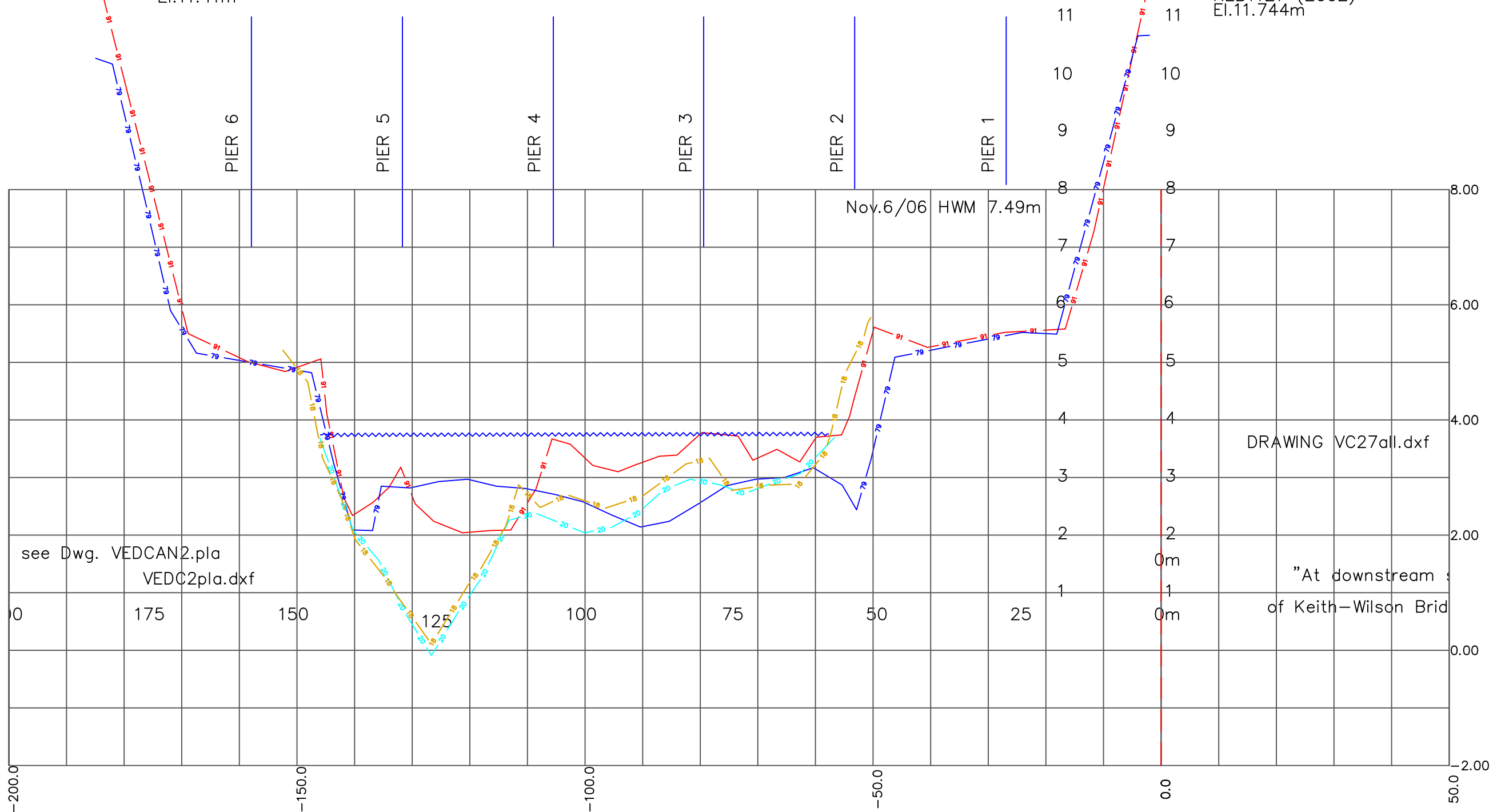
SCALE: 1:750 / 1:75 Sections

JOB NUMBER: 649-20 Pg1 of 0
DRAWING NUMBER: 649 030 / 2020 REV 0

△ IB1227A (2008)
El.11.41m

West Bank

G/L11.79m
REB1127 (2002)
El.11.744m



see Dwg. VEDCAN2.pla
VEDC2pla.dxf

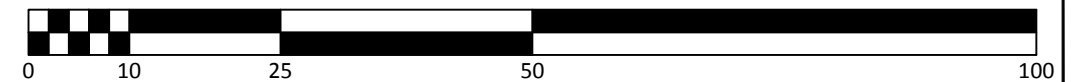
DRAWING VC27all.dxf

"At downstream
of Keith-Wilson Brid

106+11

VC27

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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 - 5. 2020 Survey Ground Line.

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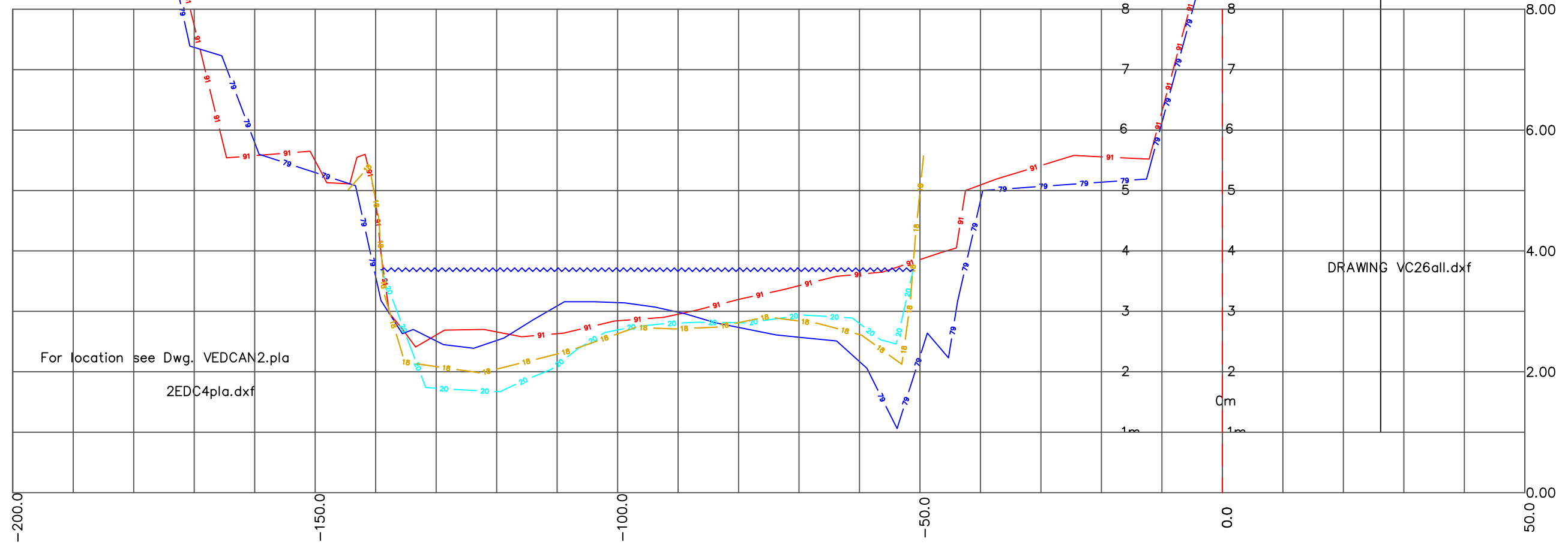
NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX	HAH	HAH	HAH

CLIENT: CITY OF CHILLIWACK	SURVEYED BY: HAH	DATE: Jan - Feb 2020
PROJECT: 2020 VEDDER RIVER SURVEY	AUTOCAD BY: PK/HAH	DATE: Mar 2020

DRAWING TITLE: 2020 VEDDER RIVER SURVEY 1979,1991,2018 & 2020 RIVER SECTIONS	
SCALE: 1:750 / 1:75 Sections	JOB NUMBER: 649-20
DRAWING NUMBER: 649 030 / 2020	Pg1 of 0

B1226A(08)
El.10.88m
"buried"
BLTC226
El.10.385m
"buried"

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



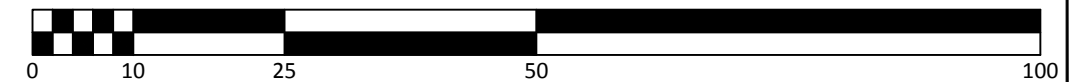
For location see Dwg. VEDCAN2.pla
2EDC4pla.dxf

DRAWING VC26all.dxf

107+59

VC26

SCALE (METRES) 1 : 750



GENERAL NOTES:
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LEGEND:

- 1. 1979 Survey Ground Line.
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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX	HAH	HAH	HAH

CLIENT:
CITY OF CHILLIWACK

PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020

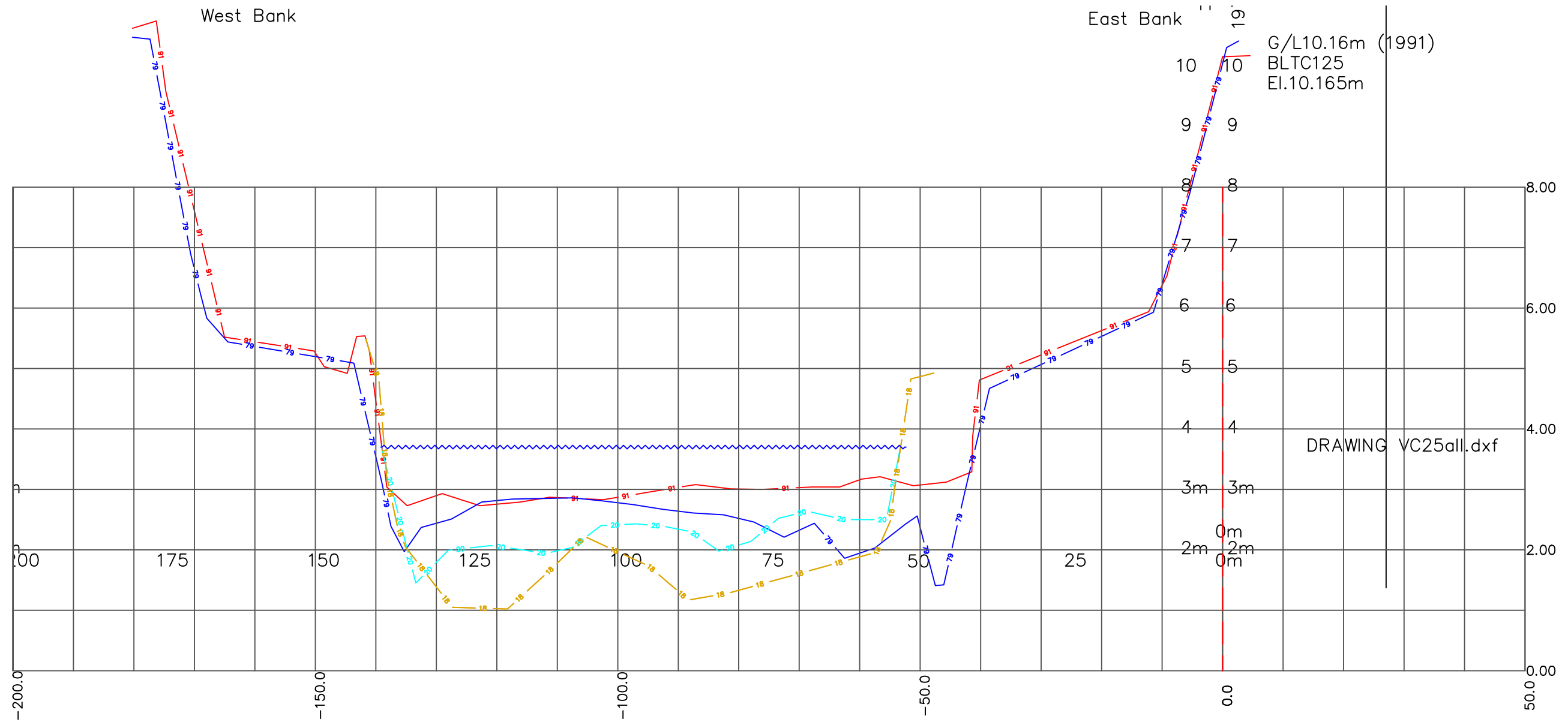
AUTOCAD BY: PK/HAH DATE: Feb 26 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

JOB NUMBER: 649-20 Pg1 of 0

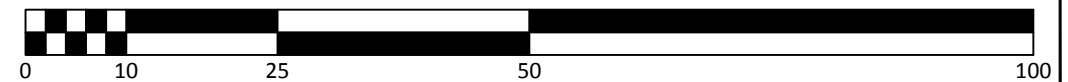
DRAWING NUMBER: 649 030 / 2020 REV 0



109+12

VC25

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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 - - - 3. 2020 Top Water Surface Date of Section Survey .
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NO.	DATE	REVISION / ISSUE	BY	CH	AP
1	XX / XX / XX	XXX	HAH	HAH	HAH

CLIENT:
CITY OF CHILLIWACK

PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
 AUTOCAD BY: PK/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

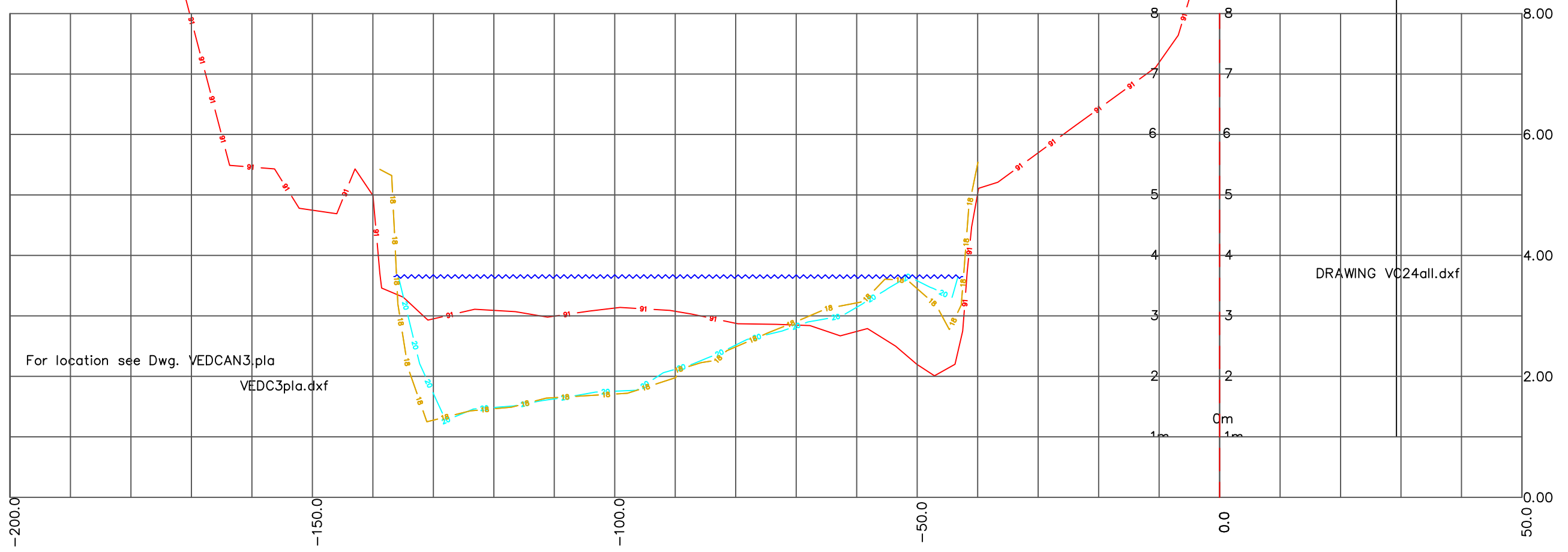
JOB NUMBER: 649-20 Pg1 of
 DRAWING NUMBER: 649 030 / 2020 REV 0

IB1224 (2008)
El.10.88m
BLTC224
El.10.375m
"buried"

West Bank

East Bank

G/L10.17m (1991)
BLTC124
El.10.177m



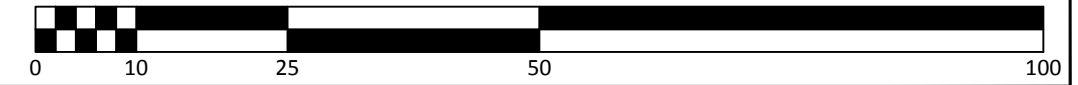
For location see Dwg. VEDCAN3.pla

VEDC3pla.dxf

110+64

VC24

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. 1991 Survey Ground Line.
 - - - 3. 2020 Top Water Surface Date of Section Survey.
 - - - 4. 2018 Survey Ground Line
 - - - 5. 2020 Survey Ground Line.

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

CLIENT:
CITY OF CHILLIWACK

PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
 AUTOCAD BY: RM/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

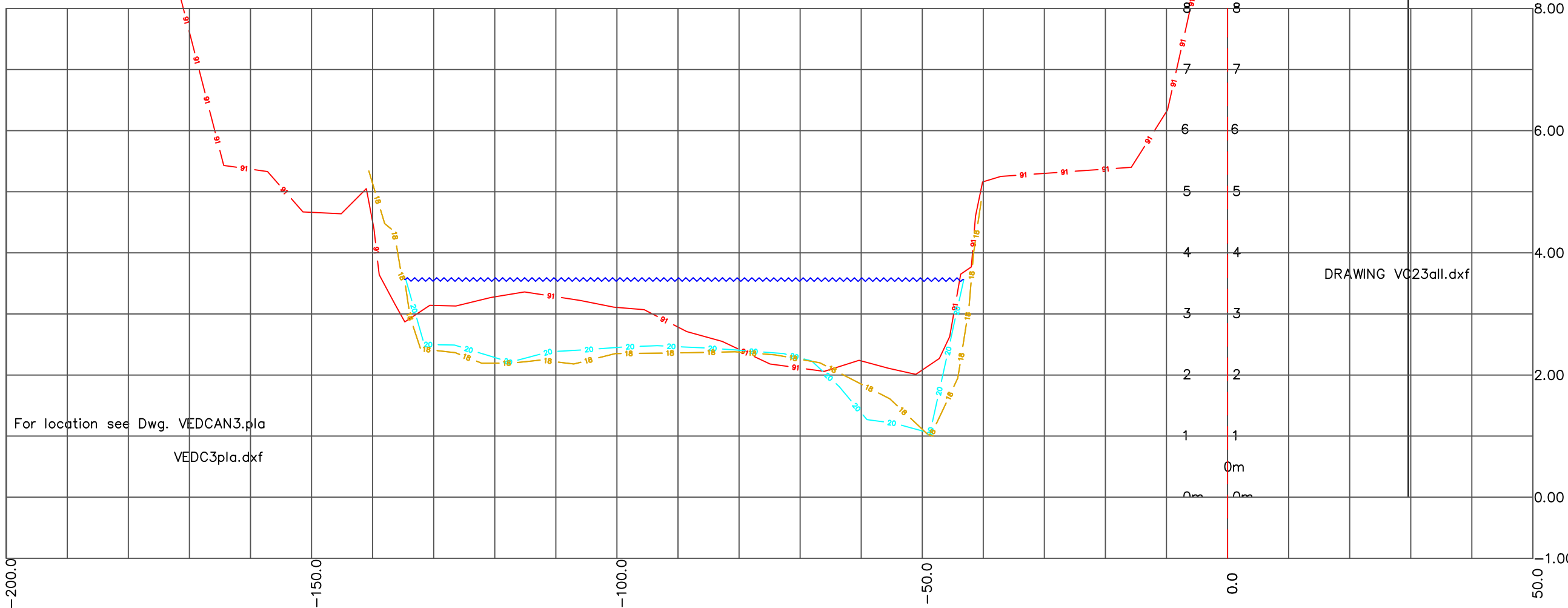
JOB NUMBER: 649-20 Pg1 of 0
 DRAWING NUMBER: 649 030 / 2020 REV 0

El.10.835m
 BLTC223
 El.10.331m
 "buried"

West Bank

East Bank

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



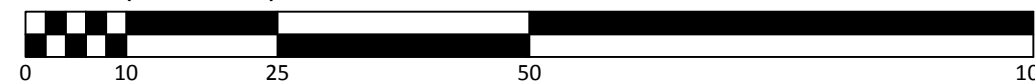
DRAWING VC23all.dxf

For location see Dwg. VEDCAN3.pla
 VEDC3pla.dxf

112+17

VC23

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. 1991 Survey Ground Line.
 - - - 3. 2020 Top Water Surface Date of Section Survey .
 - - - 4. 2018 Survey Ground Line
 - - - 5. 2020 Survey Ground Line.

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

CLIENT:
 CITY OF CHILLIWACK

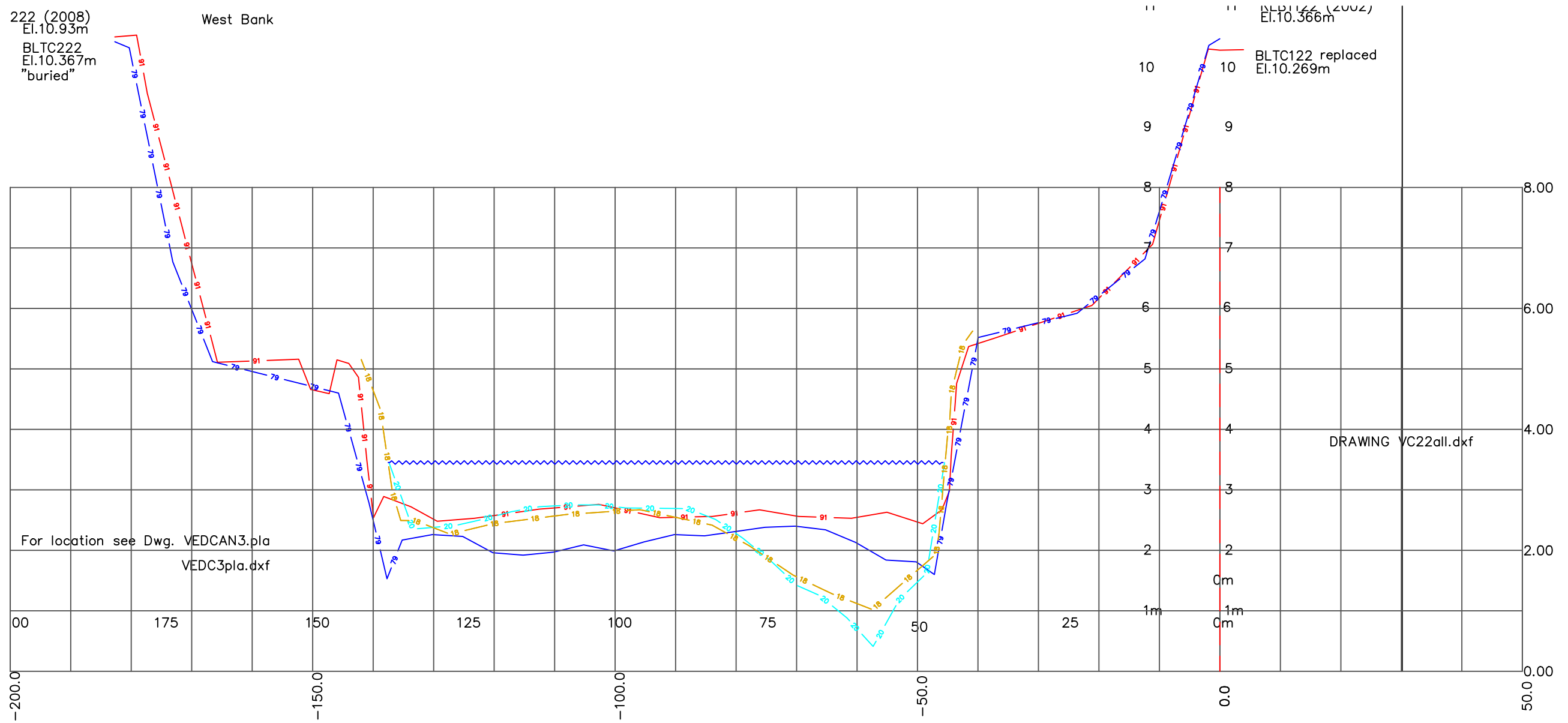
PROJECT:
 2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
 AUTOCAD BY: RM/HAH DATE: Mar 2020

DRAWING TITLE:
 2020 VEDDER RIVER SURVEY
 1979,1991,2018 & 2020
 RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

JOB NUMBER: 649-20 Pg1 of 0
 DRAWING NUMBER: 649 030 / 2020 REV 0



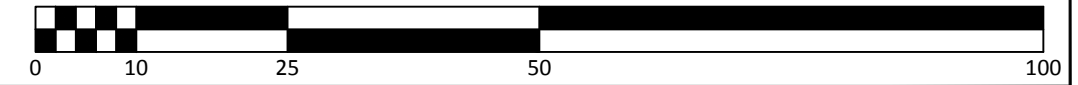
For location see Dwg. VEDCAN3.pla
VEDC3pla.dxf

DRAWING VC22all.dxf

113+73

VC22

SCALE (METRES) 1 : 750



GENERAL NOTES:
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LEGEND:
 - - - 1. 1979 Survey Ground Line.
 - - - 2. 1991 Survey Ground Line.
 - - - 3. 2020 Top Water Surface Date of Section Survey .
 - - - 4. 2018 Survey Ground Line
 - - - 5. 2020 Survey Ground Line.

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

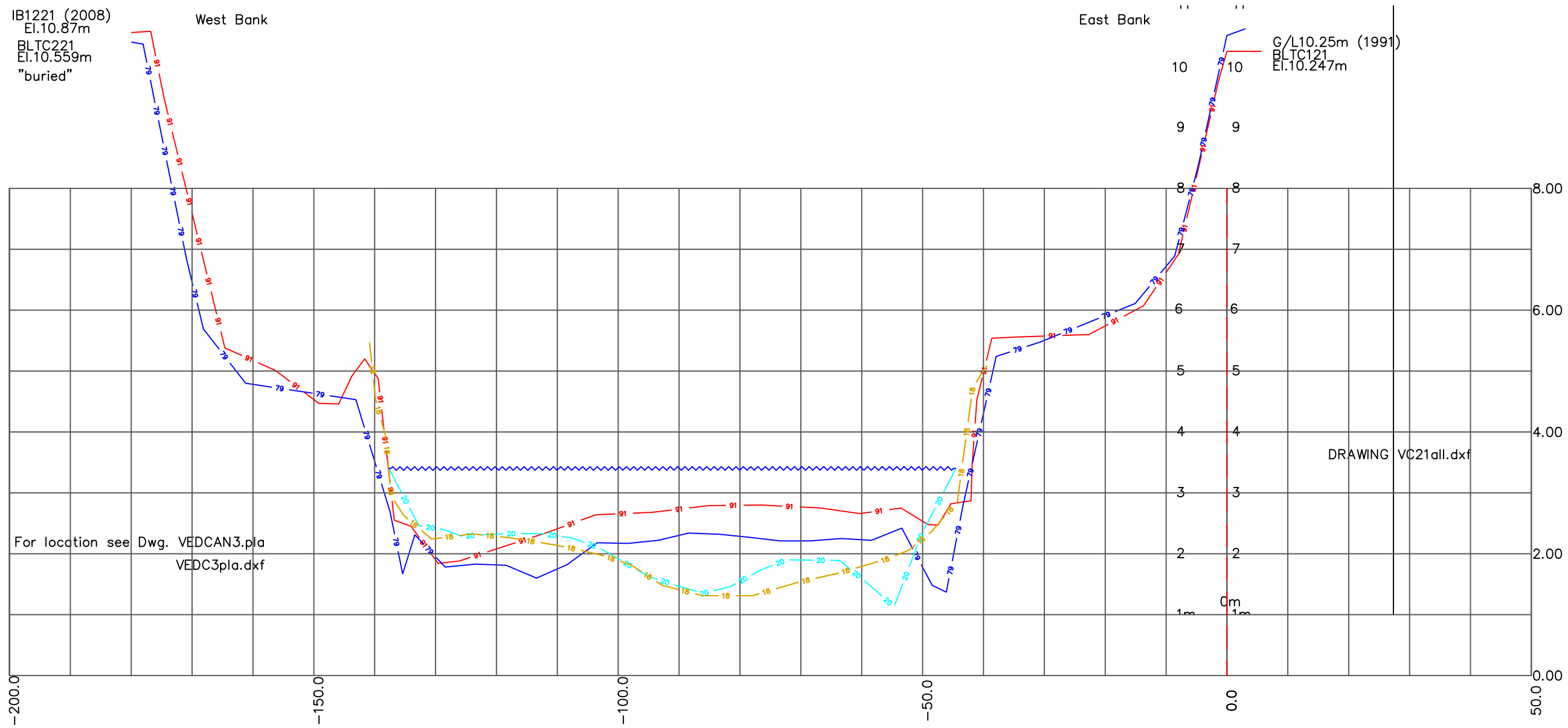
PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
 AUTOCAD BY: PK/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

JOB NUMBER: 649-20 Pg1 of 0
 DRAWING NUMBER: 649 030 / 2020 REV 0



GENERAL NOTES:
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 - - - 5. 2020 Survey Ground Line.



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

CLIENT:
CITY OF CHILLIWACK

PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
 AUTOCAD BY: PK/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

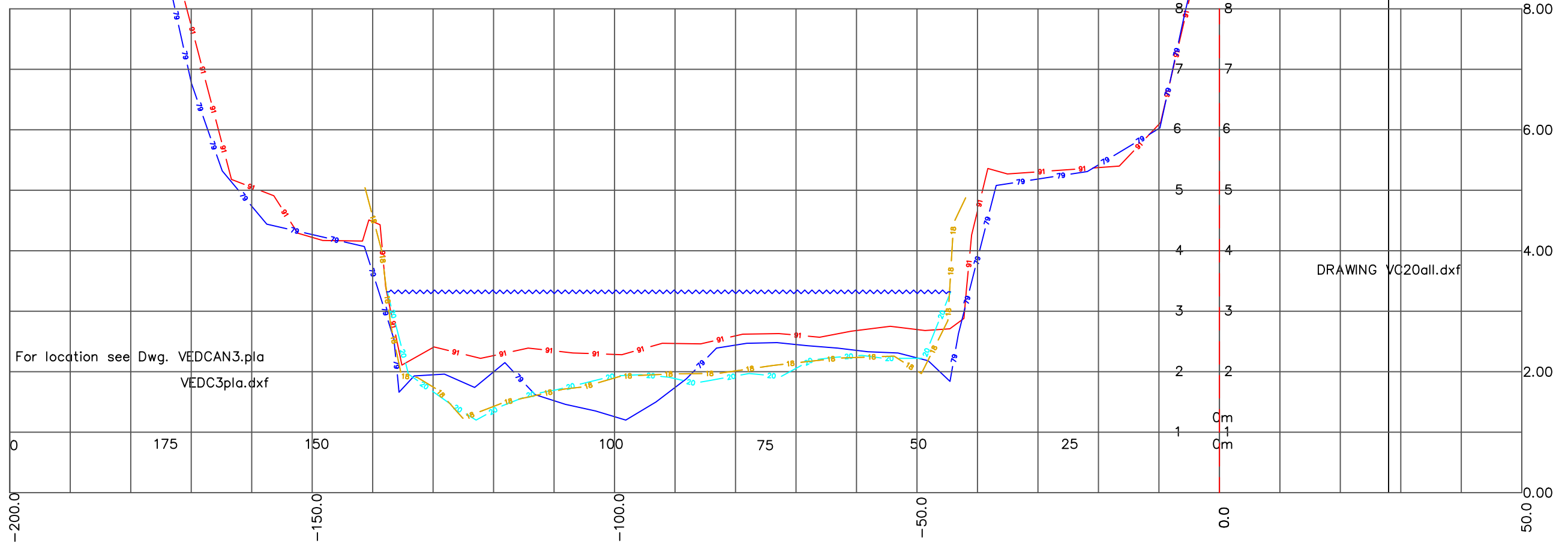
JOB NUMBER: 649-20 Pg1 of
 DRAWING NUMBER: 649 030 / 2020 REV 0

IB1220 (2008)
El.10.87m
BLTC220
El.10.309m
"buried"

West Bank

East Bank

G/L10.18m (1991)
BLTC120
El.10.184m

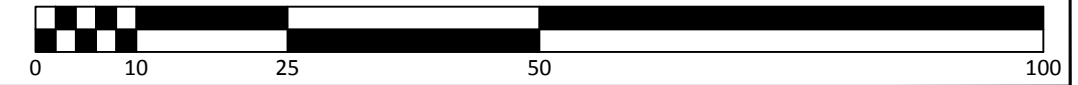


For location see Dwg. VEDCAN3.pla
VEDC3pla.dxf

116+74

VC20

SCALE (METRES) 1 : 750



GENERAL NOTES:
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LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1991 Survey Ground Line.
- 3. 2020 Top Water Surface Date of Section Survey .
- 4. 2018 Survey Ground Line
- 5. 2020 Survey Ground Line.

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

CLIENT:
CITY OF CHILLIWACK

PROJECT:
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020
AUTOCAD BY: PK/HAH DATE: Mar 2020

DRAWING TITLE:
2020 VEDDER RIVER SURVEY
1979,1991,2018 & 2020
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

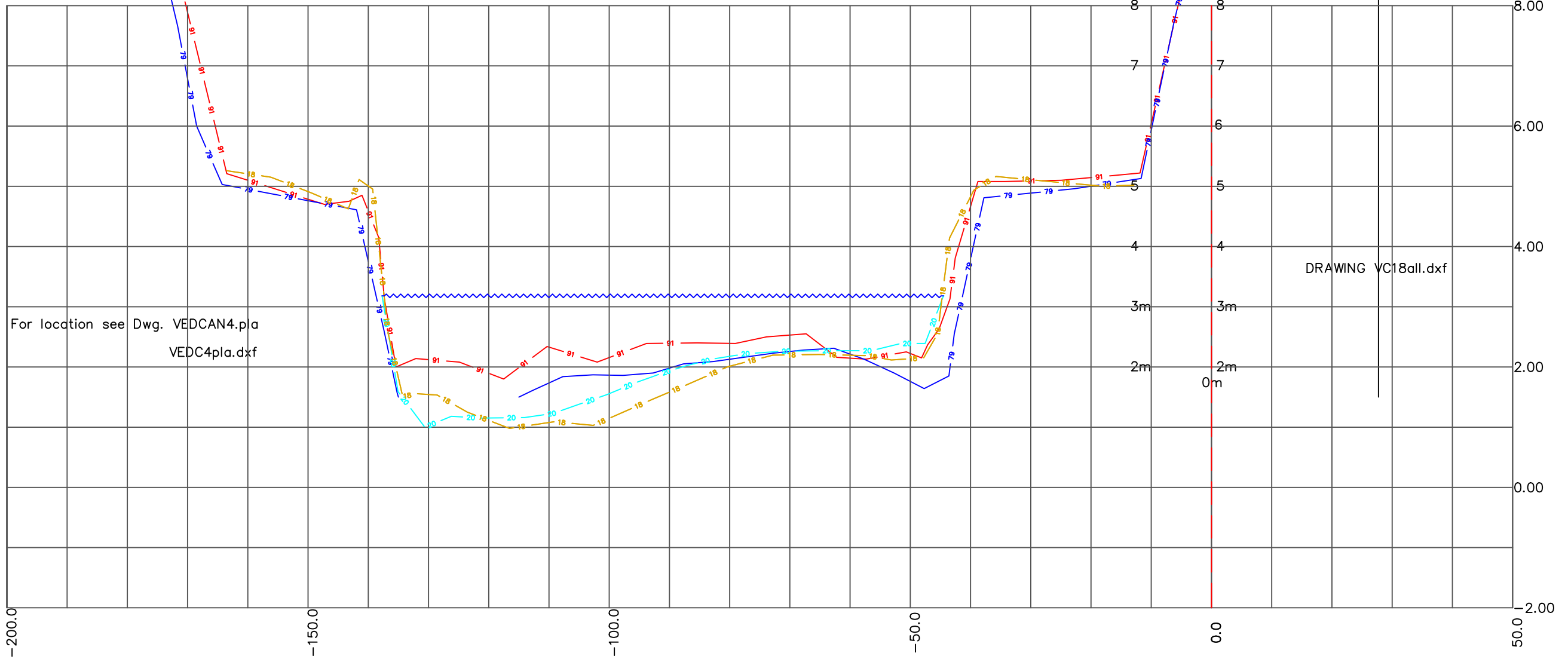
JOB NUMBER: 649-20 Pg1 of
DRAWING NUMBER: 649 030 / 2020 REV 0

IB1218 (2008)
El.10.71m

BLTC218
El.10.125m
"buried"

El.10.83m

G/L10.30m (2002)
BLTC118
El.10.253m



For location see Dwg. VEDCAN4.pla
VEDC4pla.dxf

DRAWING VC18all.dxf

119+78

VC18

SCALE (METRES) 1 : 750



- GENERAL NOTES:**
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- LEGEND:**
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 - 2. 1991 Survey Ground Line.
 - 3. 2020 Top Water Surface Date of Section Survey.
 - 4. 2018 Survey Ground Line
 - 5. 2020 Survey Ground Line.

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CLIENT: CITY OF CHILLIWACK	SURVEYED BY: HAH	DATE: Jan - Feb 2020
PROJECT: 2020 VEDDER RIVER SURVEY	AUTOCAD BY: PK/HAH	DATE: Mar 2020

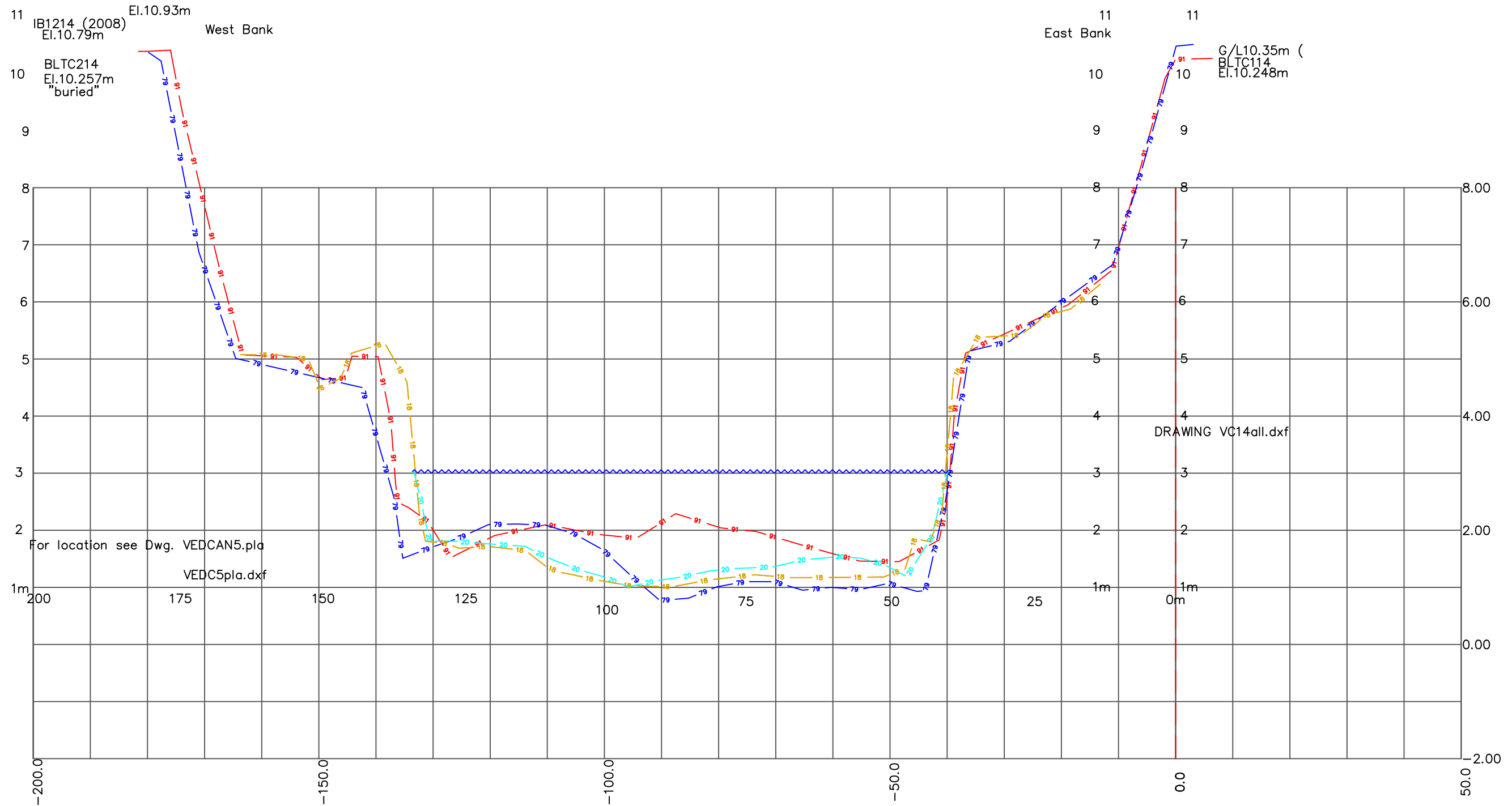
DRAWING TITLE: 2020 VEDDER RIVER SURVEY 1979,1991,2018 & 2020 RIVER SECTIONS	SCALE: 1:750 / 1:75 Sections
JOB NUMBER: 649-20	Pg1 of 0
DRAWING NUMBER: 649 030 / 2020	REV 0

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

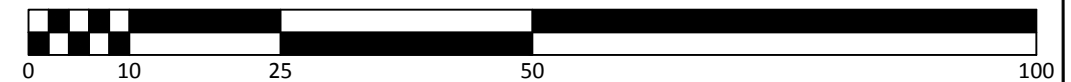
ABBOTSFORD DIKE

VEDDER CANAL

CHILLIWACK DIKE



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.
 - 2. 1991 Survey Ground Line.
 - ~ 3. 2020 Top Water Surface Date of Section Survey .
 - 4. 2018 Survey Ground Line
 - 5. 2020 Survey Ground Line.

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

CLIENT: CITY OF CHILLIWACK	PROJECT: 2020 VEDDER RIVER SURVEY
SURVEYED BY: HAH DATE: Jan - Feb 2020	
AUTOCAD BY: PK/HAH DATE: Mar 2020	

DRAWING TITLE: 2020 VEDDER RIVER SURVEY 1979,1991,2018 & 2020 RIVER SECTIONS	SCALE: 1:750 / 1:75 Sections
JOB NUMBER: 649-20	Pg1 of 0
DRAWING NUMBER: 649 030 / 2020	REV 0

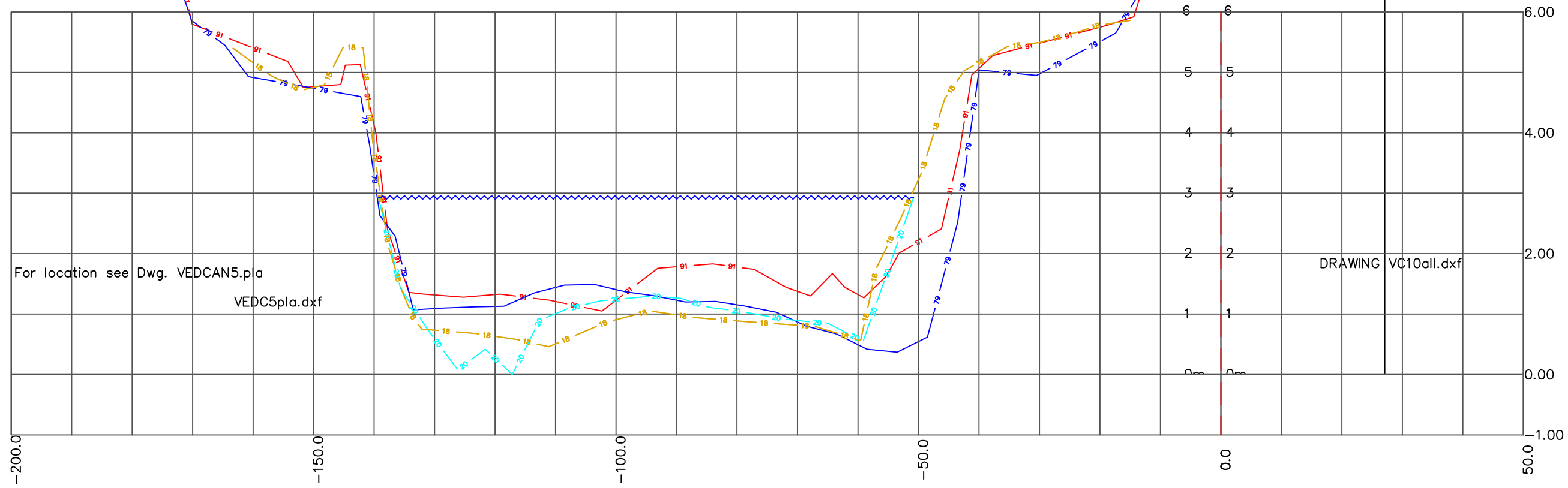
210 (2008)
El.10.79m
BLTC210
El.10.330m
"buried"

West Bank

Near upstream side of HWY 1 Bridge

East Bank

G/L10.40m (2002)
BLTC110
El.10.299m



For location see Dwg. VEDCAN5.pla

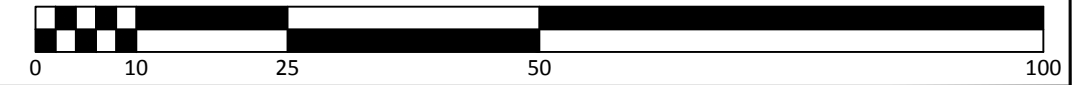
VEDC5pla.dxf

DRAWING VC10all.dxf

131+53

VC 10

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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 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. 2016 Top Water Surface Date of Section Survey.
 — 4. 2016 Survey Ground Line.
 — 5. 2014 Survey Ground Line.

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

CLIENT:
CITY OF CHILLIWACK

PROJECT:
2016 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan 05-Feb 26 2016

AUTOCAD BY: PK DATE: Feb 26 2016

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

SCALE: 1:750 / 1:75 Sections

JOB NUMBER: 536_16 Pg1 of 1

DRAWING NUMBER: 536_16_02262016 REV 0

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

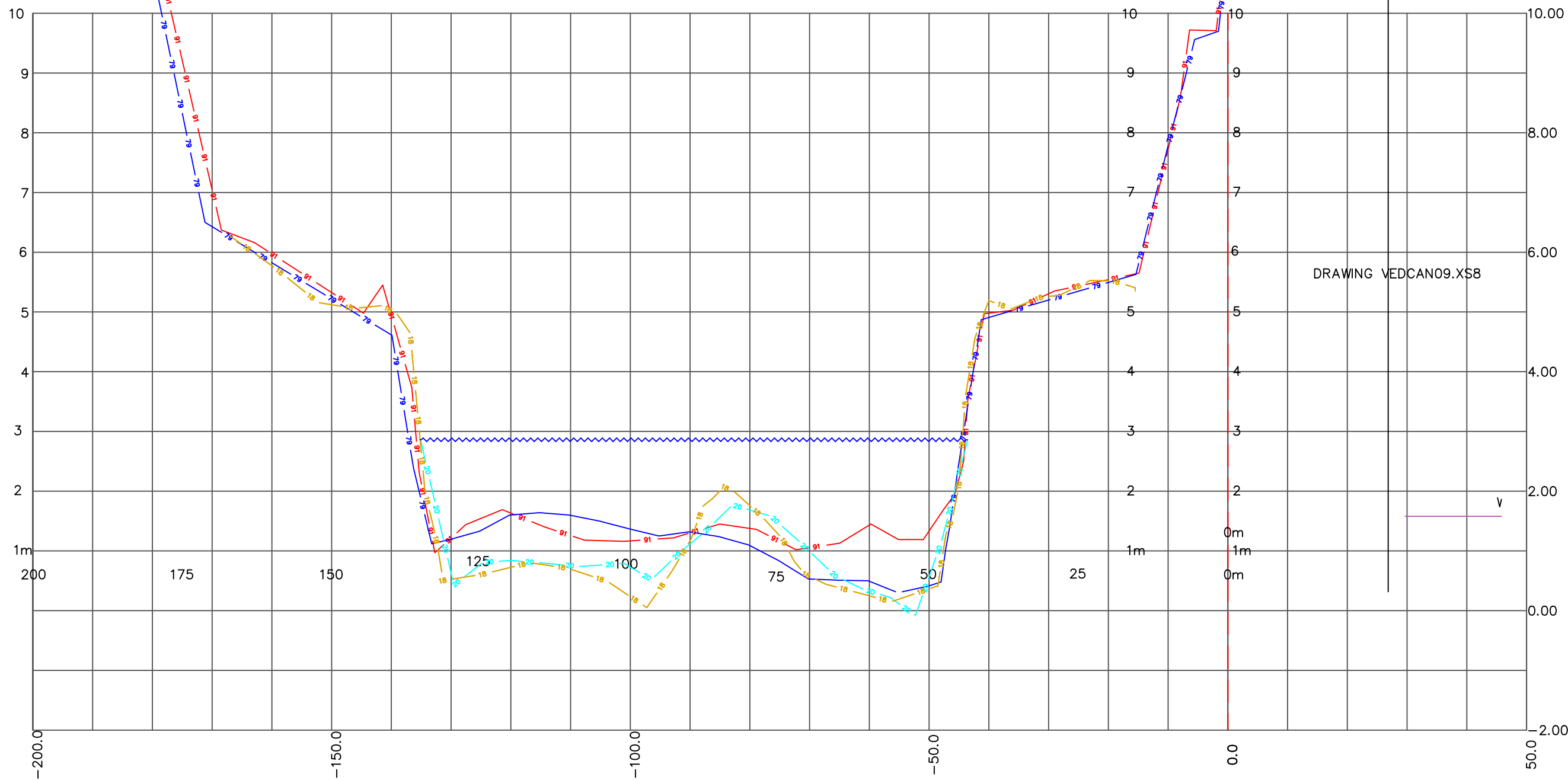
VEDDER CANAL

East Bank Chilliwack Dike

West Bank

11 SPKC209 El.10.735m Abbottsford Dike

11 BLTC109 El.10.469m

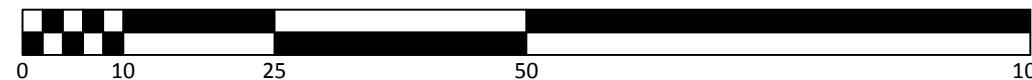


DRAWING VEDCAN09.XS8

132+98

VC 9

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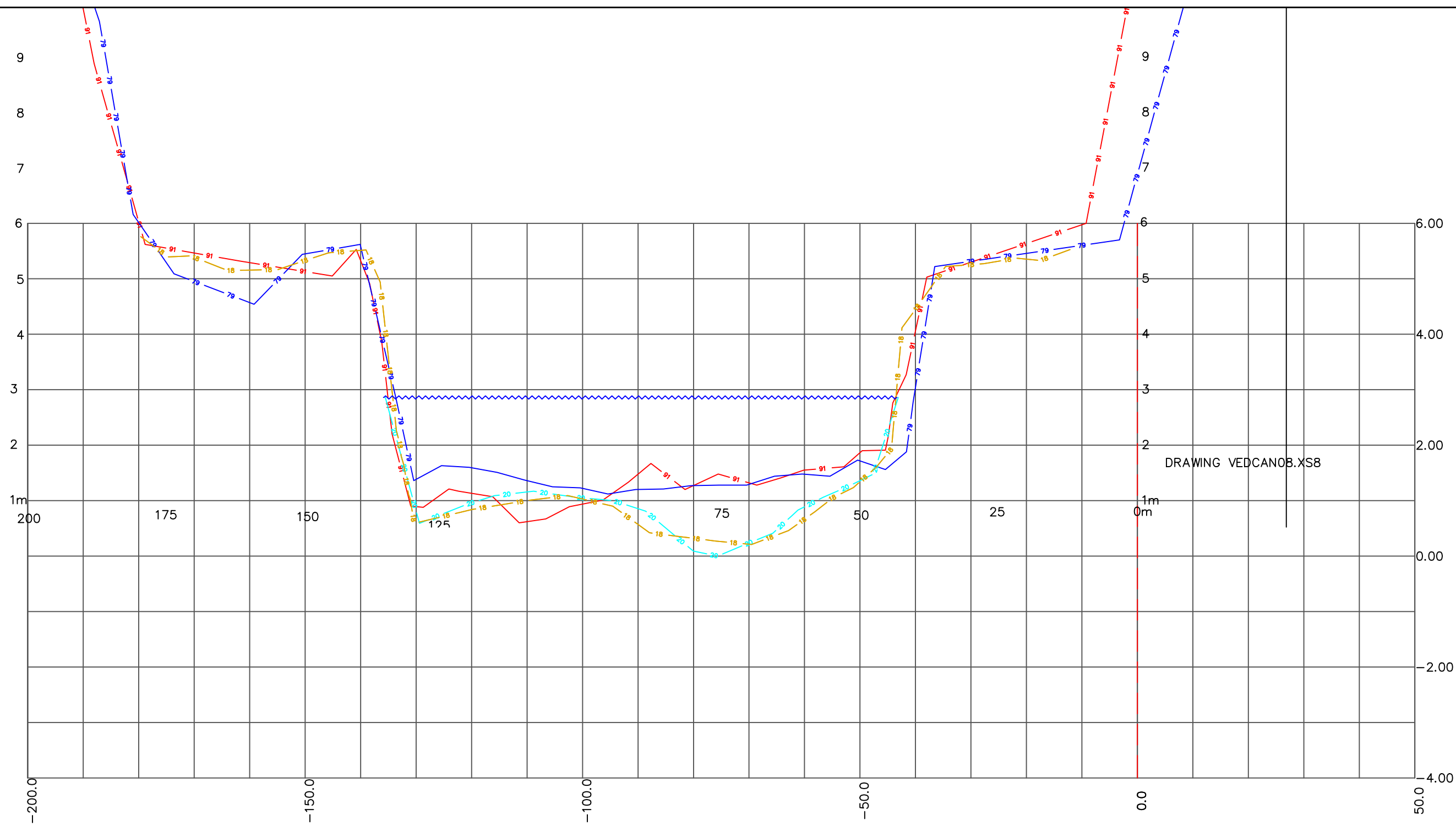
- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1996 Survey Ground Line.
 - 3. 2016 Top Water Surface Date of Section Survey.
 - 4. 2016 Survey Ground Line.
 - 5. 2014 Survey Ground Line.

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

CLIENT: CITY OF CHILLIWACK	SURVEYED BY: HAH	DATE: Jan 05-Feb 26 2016
PROJECT: 2016 VEDDER RIVER SURVEY	AUTOCAD BY: PK	DATE: Feb 26 2016

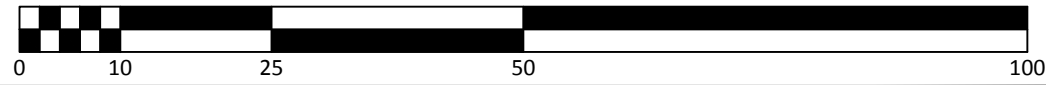
DRAWING TITLE: 2016 Vedder CANAL Survey 1979, 1991 & 2016 Canal Sections.	SCALE: 1:750 / 1:75 Sections
JOB NUMBER: 536_16	Pg1 of 0
DRAWING NUMBER: 536_16_02262016	REV 0



134+23

VC 8

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.
 - - - 2. 1991 Survey Ground Line.
 ~~~~~ 3. 2020 Top Water Surface Date of Section Survey .  
 - - - 4. 2018 Survey Ground Line  
 - - - 5. 2020 Survey Ground Line.

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

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020  
 AUTOCAD BY: RM/HAH DATE: Mar 2020

DRAWING TITLE:  
2020 VEDDER RIVER SURVEY  
1979,1991,2018 & 2020  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

JOB NUMBER: 649-20 Pg1 of  
 DRAWING NUMBER: 649 030 / 2020 REV 0

SUMAS RIVER

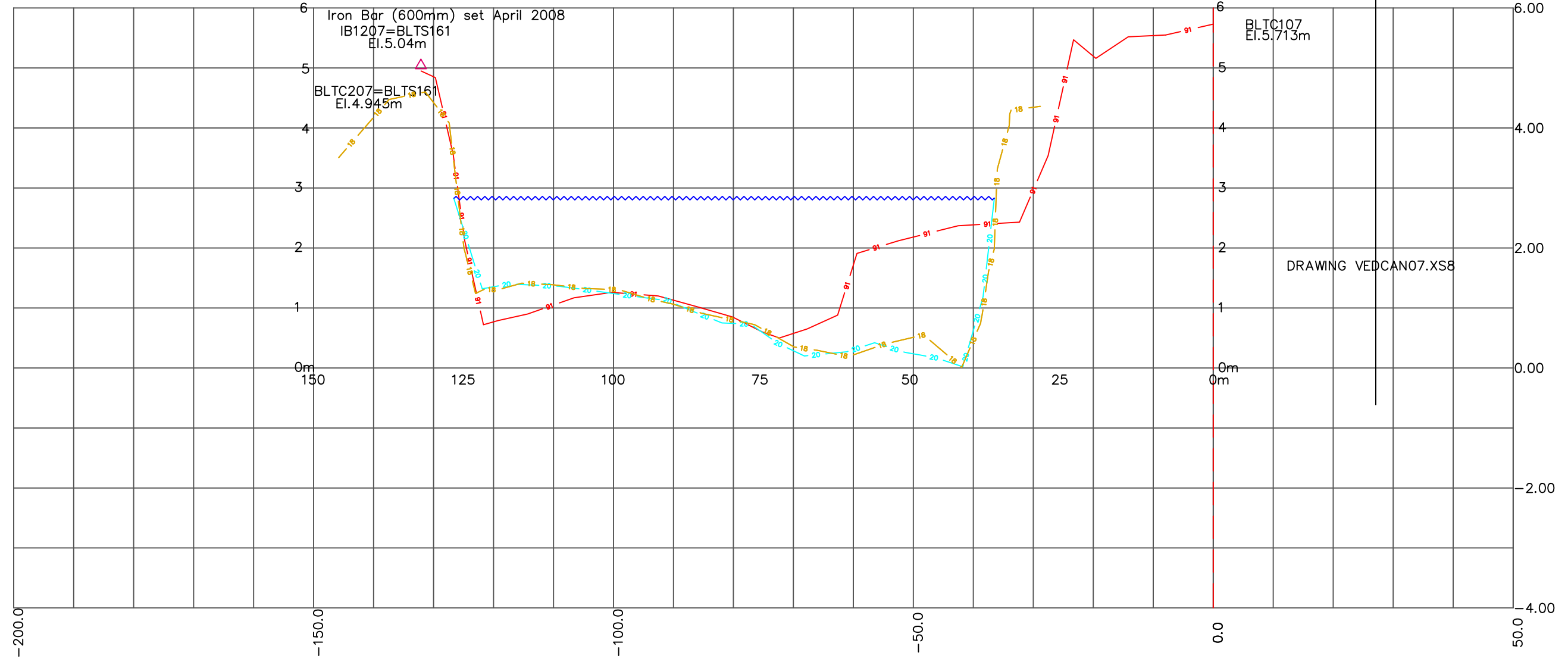
West Bank

VEDDER CANAL

East Bank

Chilliwack

(XS 61)

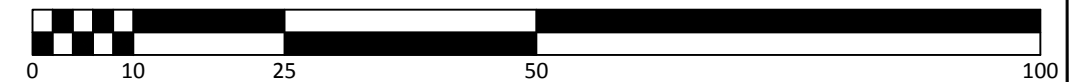


DRAWING VEDCAN07.XS8

135+34

VC 7

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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  - 5. 2020 Survey Ground Line.

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

CLIENT:  
CITY OF CHILLIWACK

PROJECT:  
2020 VEDDER RIVER SURVEY

SURVEYED BY: HAH DATE: Jan - Feb 2020

AUTOCAD BY: PK/HAH DATE: Mar 2020

DRAWING TITLE:  
2020 VEDDER RIVER SURVEY  
1979,1991,2018 & 2020  
RIVER SECTIONS

SCALE: 1:750 / 1:75 Sections

JOB NUMBER: 649-20 Pg1 of 0

DRAWING NUMBER: 649 030 / 2020 REV 0