

NOTES:

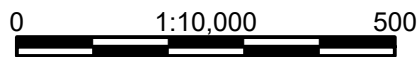
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING, BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROVAC AND ADVISE THE ENGINEER OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSIB (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

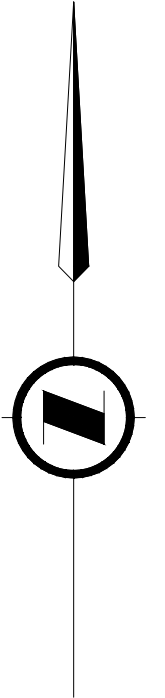
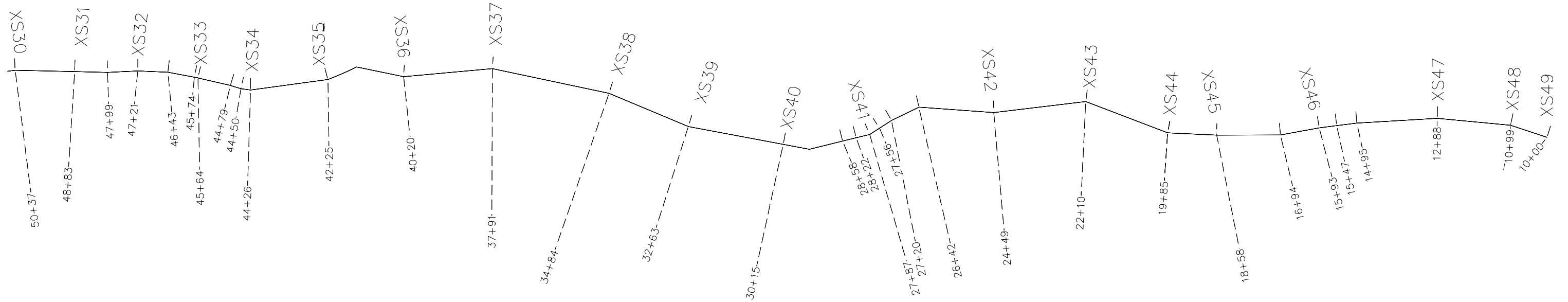
**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.

V-01

Project Number
2113-04226-00

Rev.
0



NOTES:

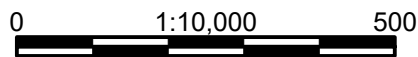
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING, BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROVAC AND ADVISE THE ENGINEER OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSIB (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

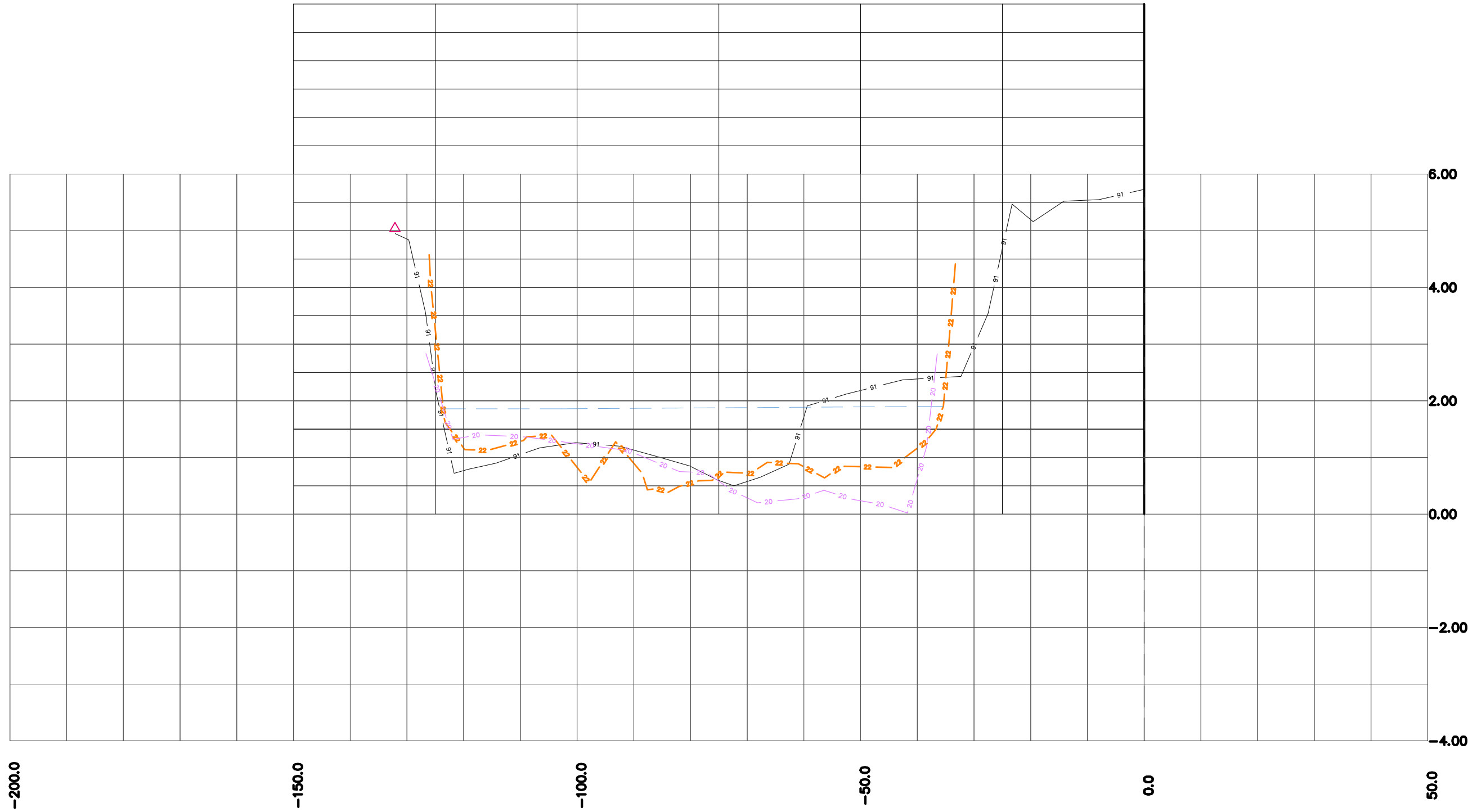
Drawing No.

V-01

Project Number
2113-04226-00

Rev.
0

Rev	Date	Description	Drawn	Survey	App'd
1	-	-	-	-	-
0	2022-02-25	INITIAL SUBMISSION	CW	BB/SB	MI



135+34
VC 7

- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - 3. 1991 Survey Ground Line.
 - 4. 1996 Survey Ground Line.
 - 5. 2020 Survey Ground Line.
 - 6. 2022 Survey Ground Line.
 - 7. 2022 Top Water Surface Date of Section Survey

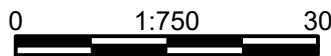
- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

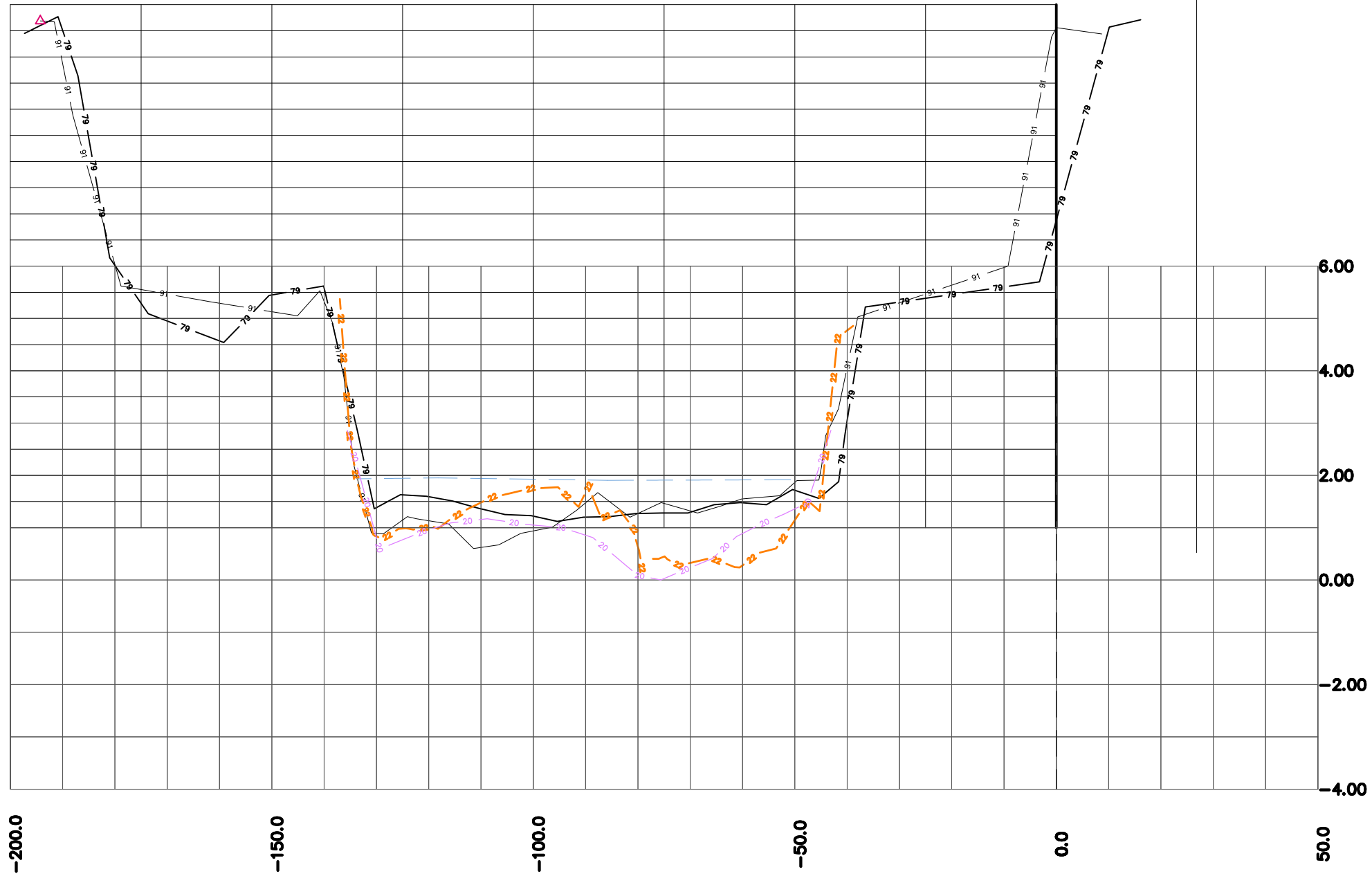
CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.
V-01

SHEET 76 OF 76

Project Number	Rev.
2113-04226-00	0



LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- - - 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- - - 5. 2020 Survey Ground Line.
- - - 6. 2022 Survey Ground Line.
- - - 7. 2022 Top Water Surface Date of Section Survey

NOTES:

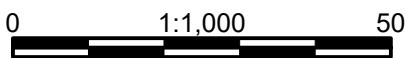
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

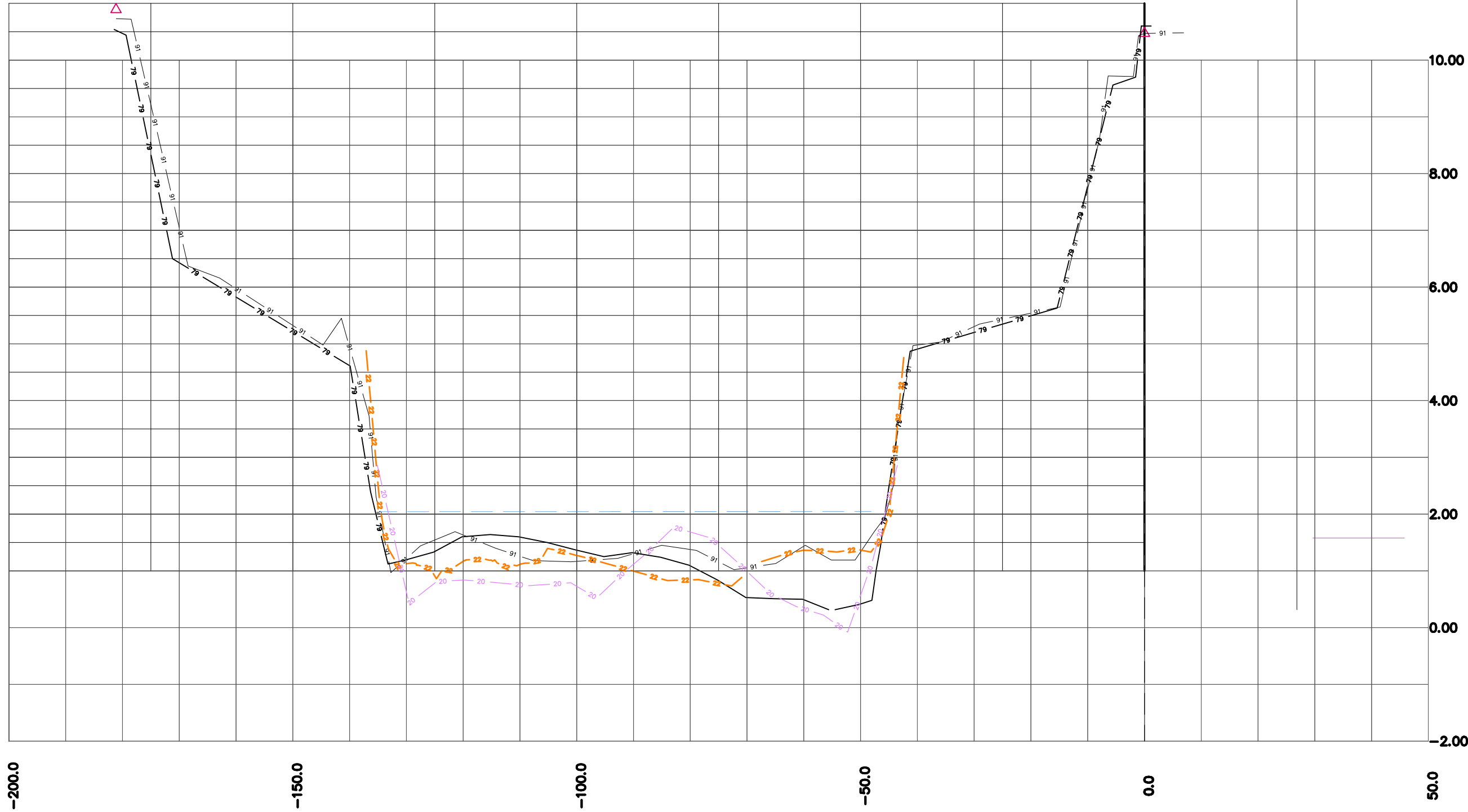
Drawing No.

V-01

SHEET 75 OF 76

Project Number
2113-04226-00

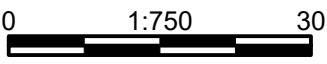
Rev.
0



- LEGEND:**
- 79 — 1. 1979 Survey Ground Line.
 - 81 — 2. 1981 Survey Ground Line.
 - 91 — 3. 1991 Survey Ground Line.
 - 96 — 4. 1996 Survey Ground Line.
 - 20 — 5. 2020 Survey Ground Line.
 - 22 — 6. 2022 Survey Ground Line.
 - — 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

132+98
VC 9



THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROGAC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")

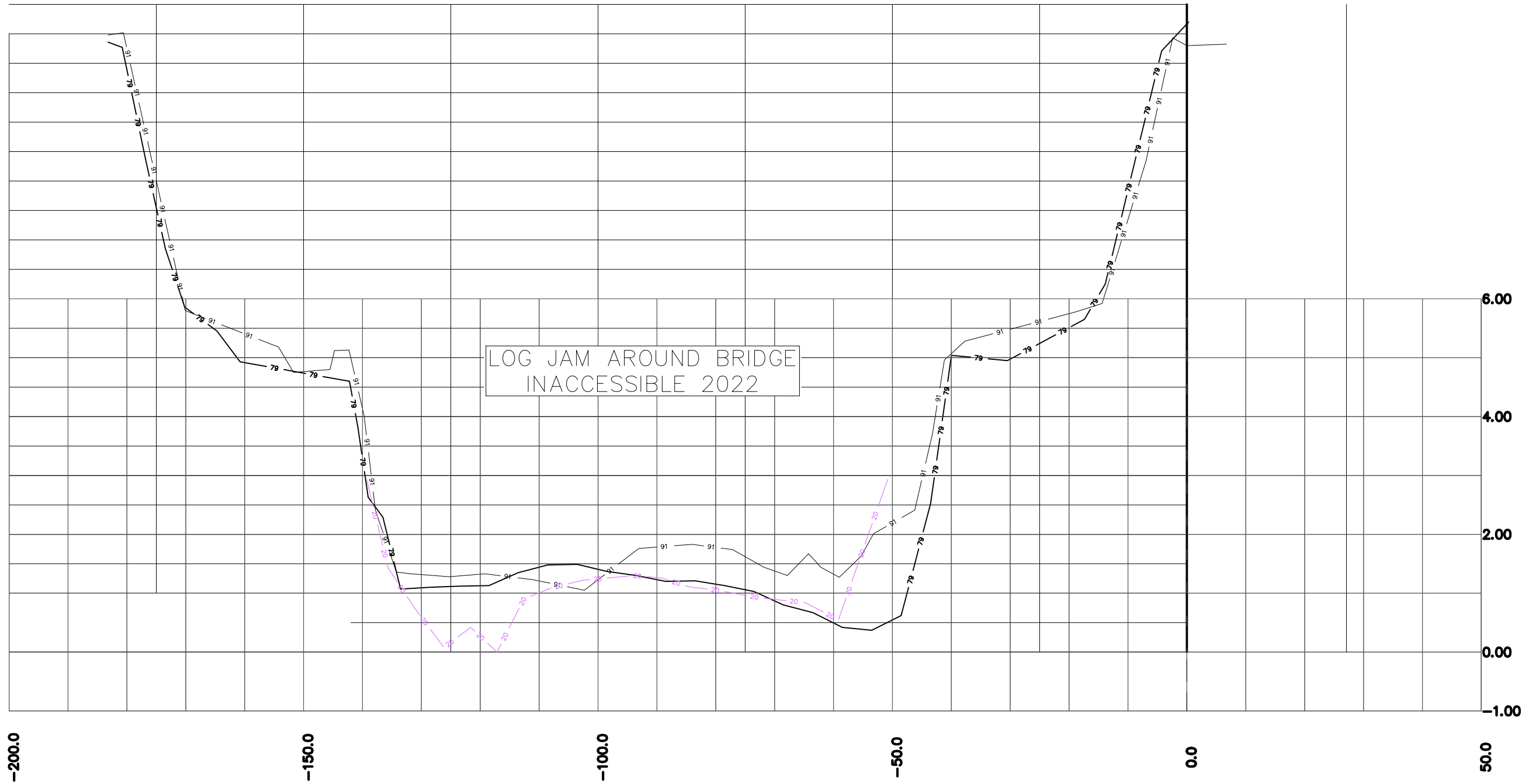


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.	
V-01	
SHEET 74 OF 76	
Project Number	Rev.
2113-04226-00	0



131+53

VC 10

LEGEND:

- 79 — 1. 1979 Survey Ground Line.
- 91 — 2. 1981 Survey Ground Line.
- 91 — 3. 1991 Survey Ground Line.
- 91 — 4. 1996 Survey Ground Line.
- 20 — 5. 2020 Survey Ground Line.
- 20 — 6. 2022 Survey Ground Line.
- 79 — 7. 2022 Top Water Surface Date of Section Survey

NOTES:

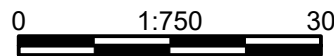
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4
**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

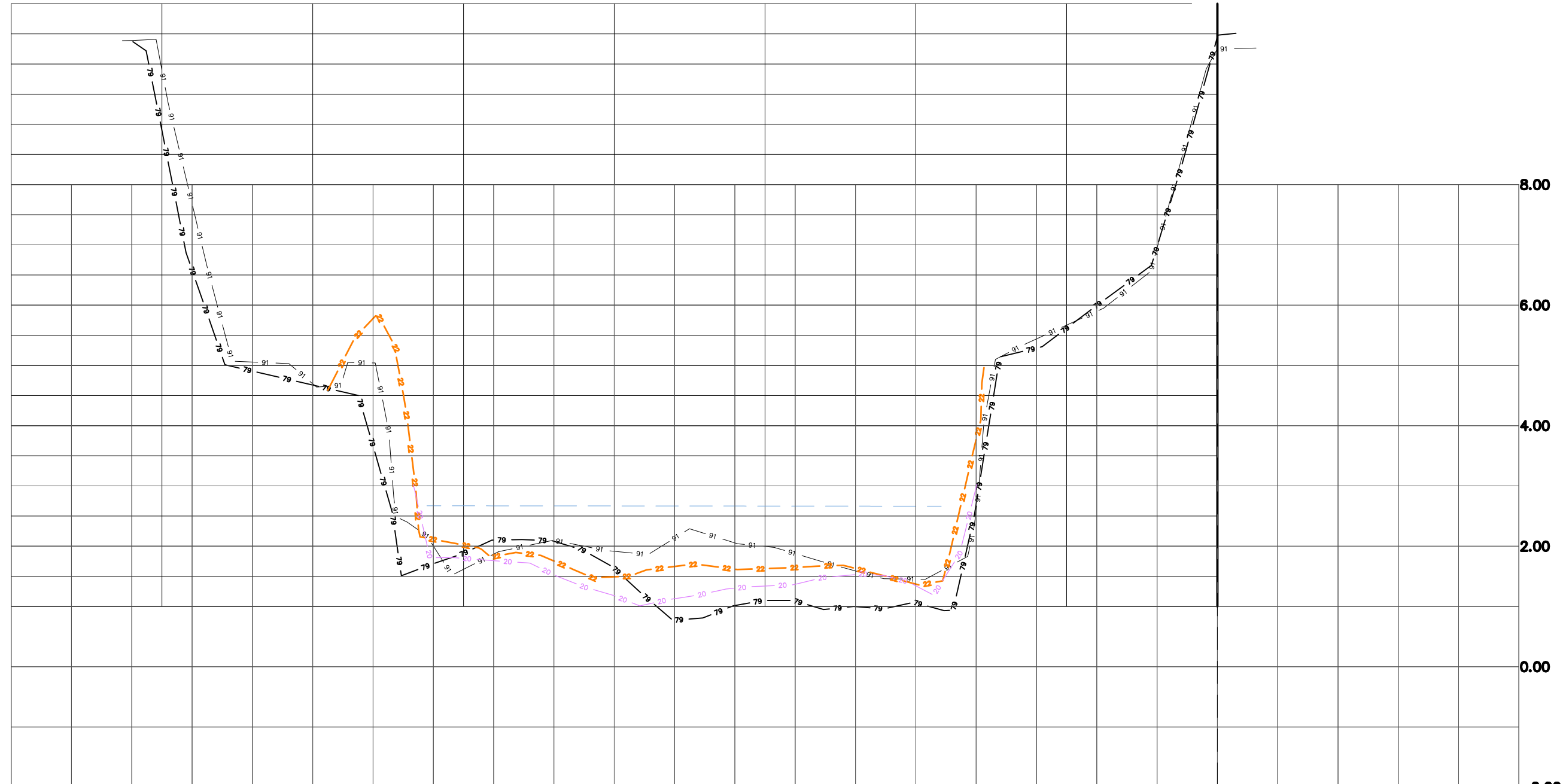
Drawing No.

V-01

SHEET 73 OF 76

Project Number
2113-04226-00

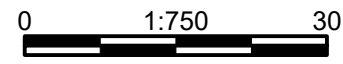
Rev.
0



- LEGEND:**
- 79 — 1. 1979 Survey Ground Line.
 - 81 — 2. 1981 Survey Ground Line.
 - 91 — 3. 1991 Survey Ground Line.
 - 96 — 4. 1996 Survey Ground Line.
 - 20 — 5. 2020 Survey Ground Line.
 - 22 — 6. 2022 Survey Ground Line.
 - 22 — 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

125+88
VC14



Rev	Date	Description	Drawn	Survey	App'd
0	2022-03-03	INITIAL SUBMISSION	CW	BB/SB	MI

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



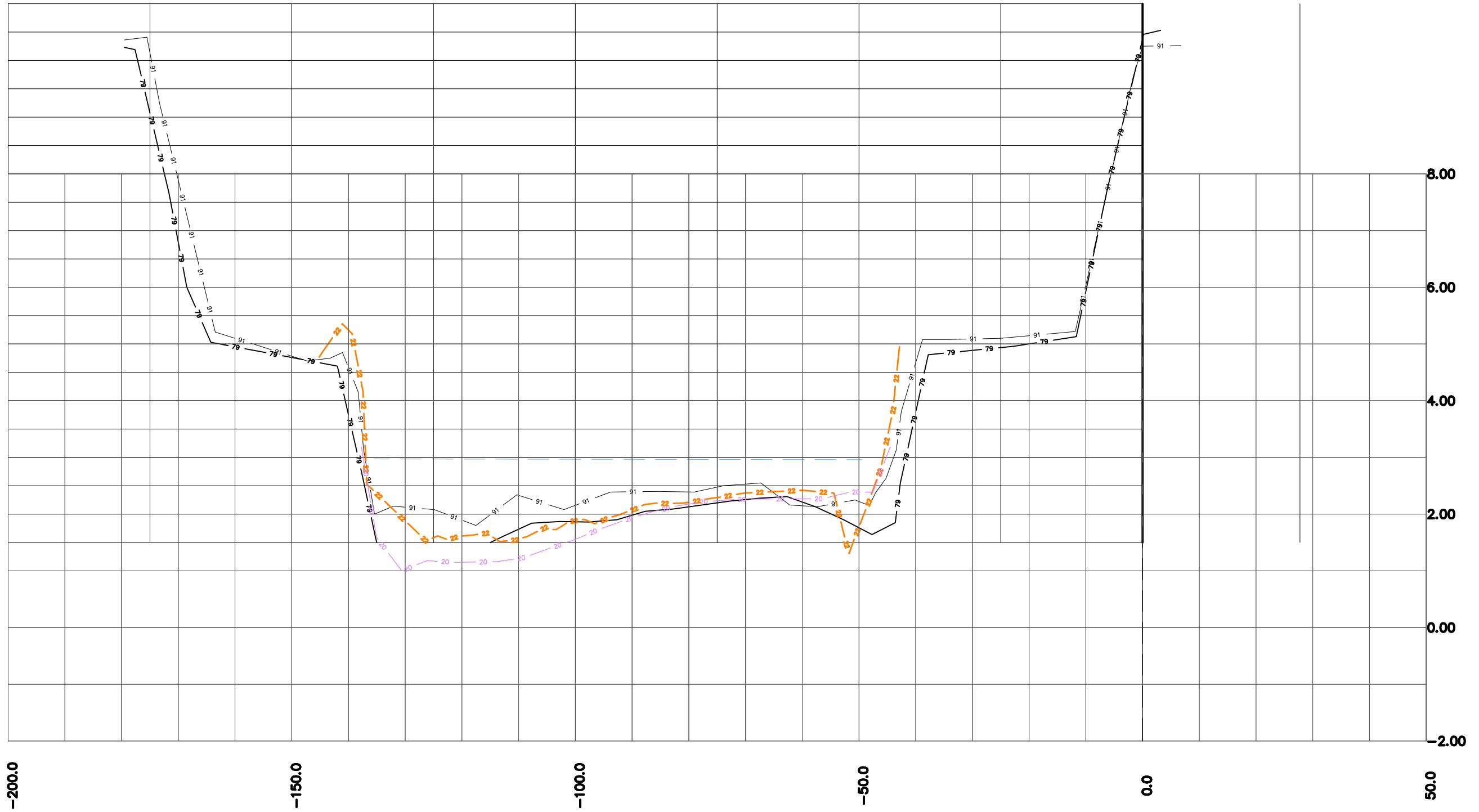
Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	V-01
Project Number	2113-04226-00
Rev.	0

SHEET 72 OF 76



119+78
VC18

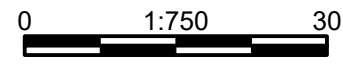
- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - - - 3. 1991 Survey Ground Line.
 - · · 4. 1996 Survey Ground Line.
 - 5. 2020 Survey Ground Line.
 - 6. 2022 Survey Ground Line.
 - - - 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")

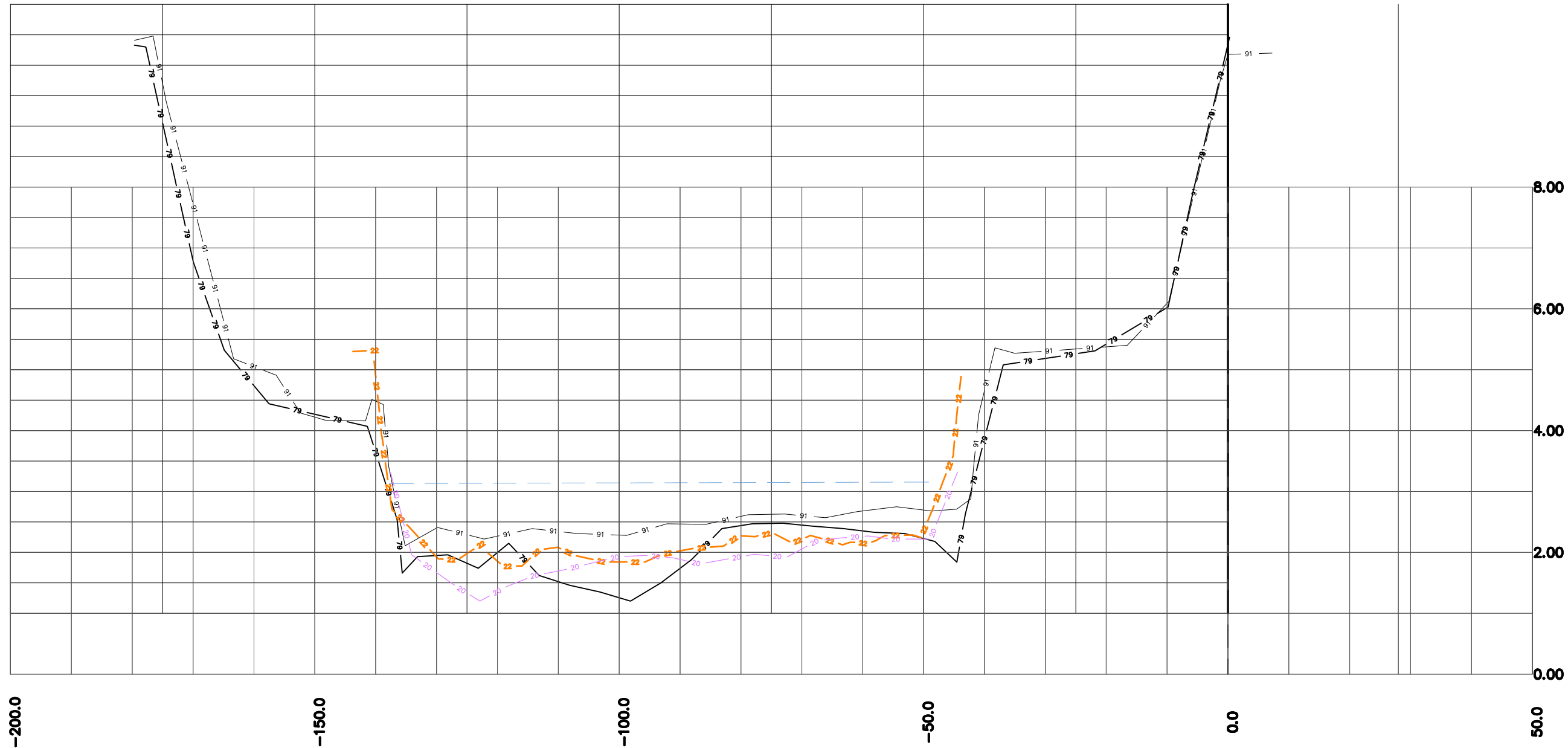


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	
V-01	
SHEET 71 OF 76	
Project Number	Rev.
2113-04226-00	0



LEGEND:

- 79 — 1. 1979 Survey Ground Line.
- ■ — 2. 1981 Survey Ground Line.
- 91 — 3. 1991 Survey Ground Line.
- * — 4. 1996 Survey Ground Line.
- 20 — 5. 2020 Survey Ground Line.
- 22 — 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

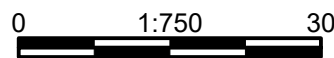
NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

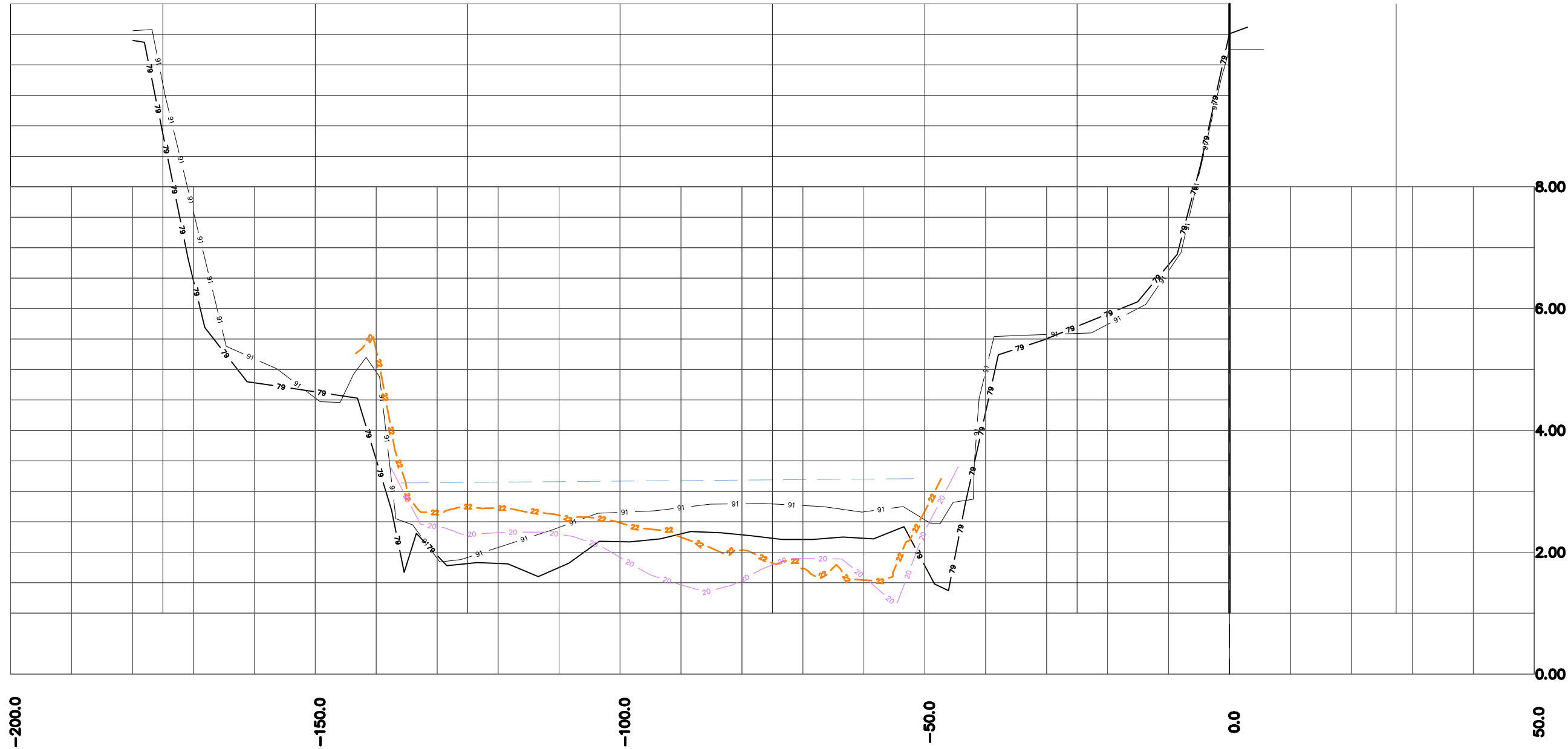
Drawing No.

V-01

SHEET 70 OF 76

Project Number
2113-04226-00

Rev.
0



115+21

VC21

LEGEND:

- 79 — 1. 1979 Survey Ground Line.
- 91 — 2. 1981 Survey Ground Line.
- 91 — 3. 1991 Survey Ground Line.
- 91 — 4. 1996 Survey Ground Line.
- 20 — 5. 2020 Survey Ground Line.
- 22 — 6. 2022 Survey Ground Line.
- — 7. 2022 Top Water Surface Date of Section Survey

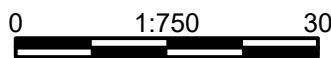
NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING, BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

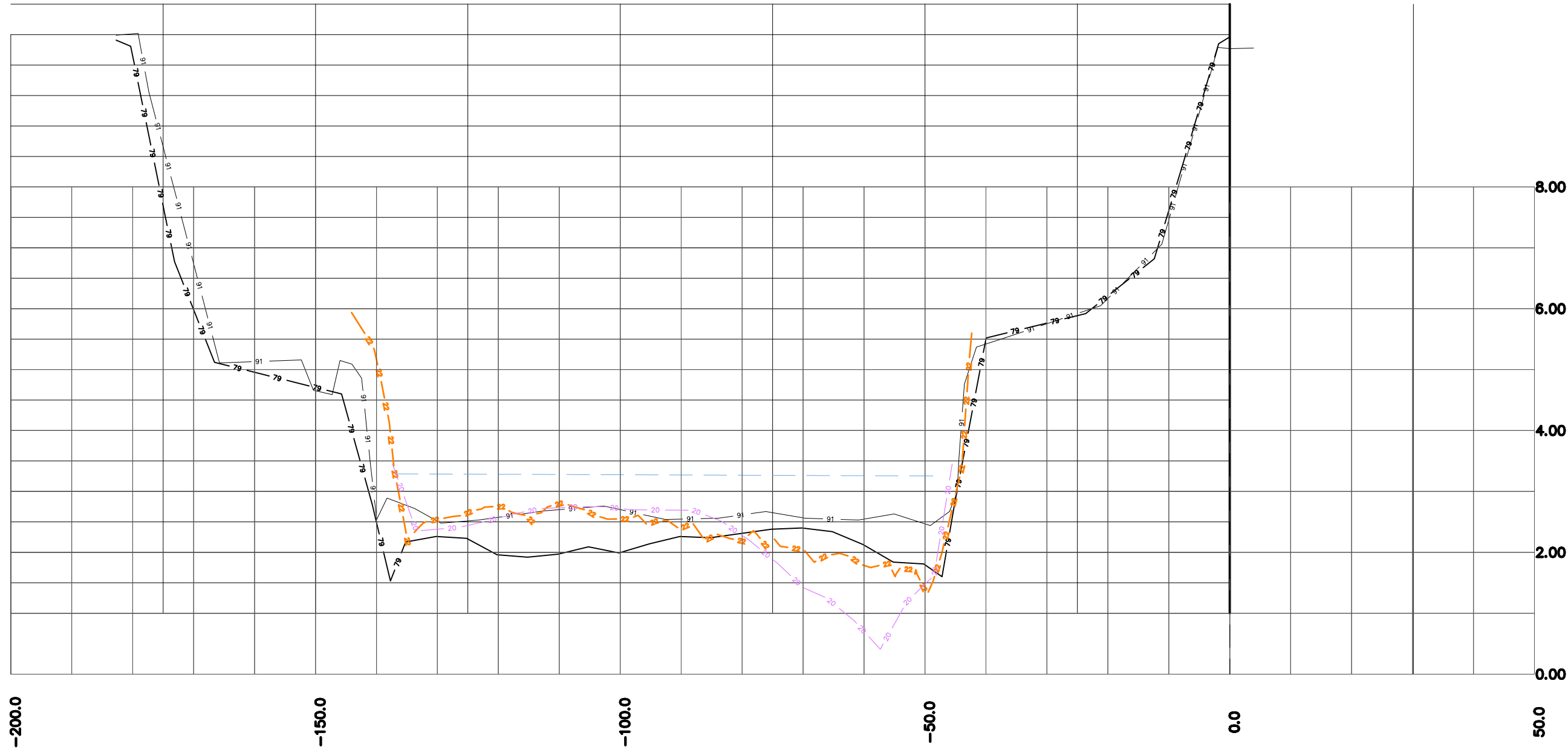
Drawing No.

V-01

SHEET 69 OF 76

Project Number
2113-04226-00

Rev.
0



113+73
VC22

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

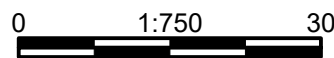
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

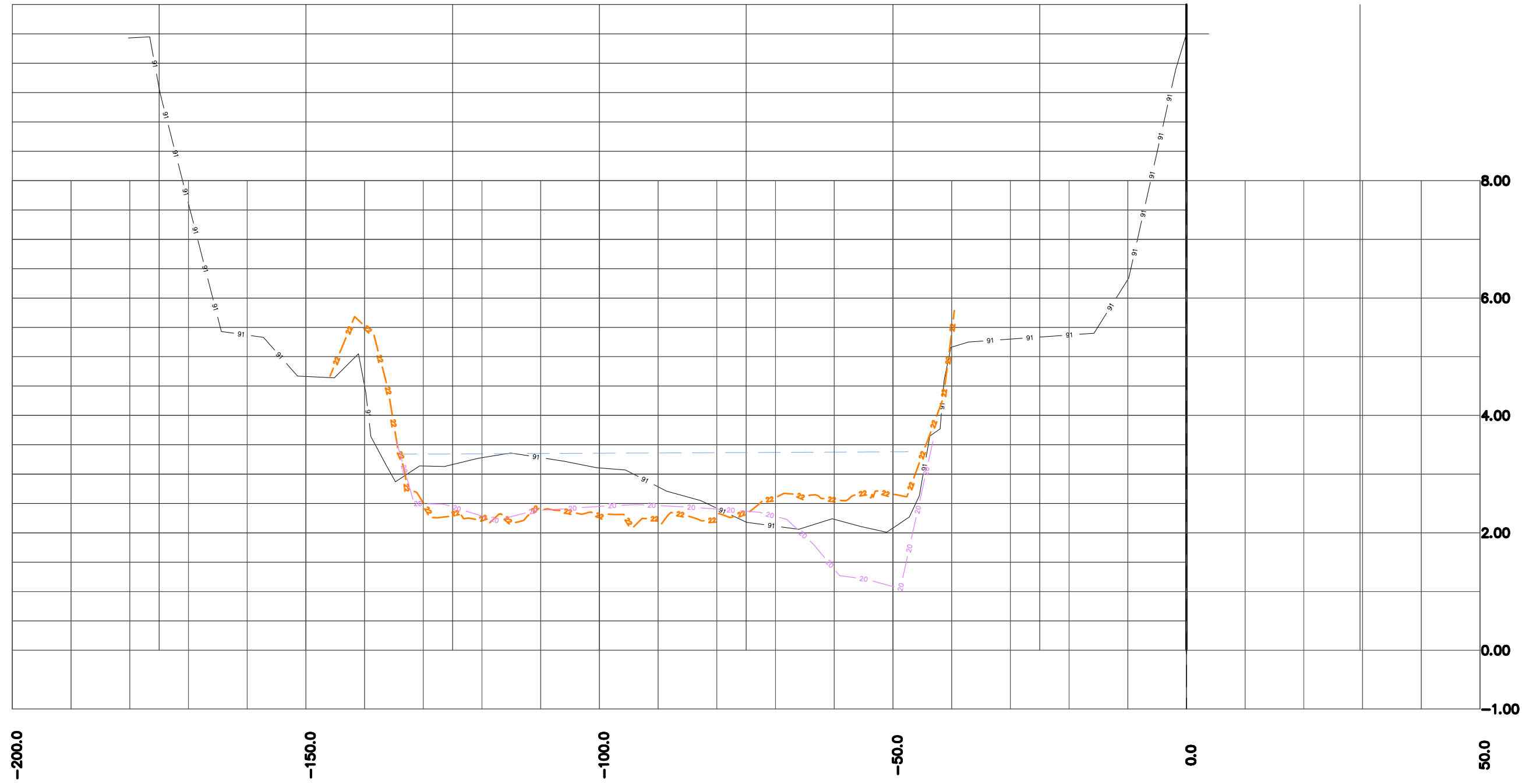
Drawing No.

V-01

SHEET 68 OF 76

Project Number
2113-04226-00

Rev.
0

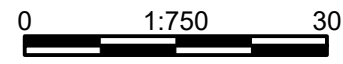


- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - 91 — 3. 1991 Survey Ground Line.
 - 96 — 4. 1996 Survey Ground Line.
 - 20 — 5. 2020 Survey Ground Line.
 - 22 — 6. 2022 Survey Ground Line.
 - 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

112+17

VC23



THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEER OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")

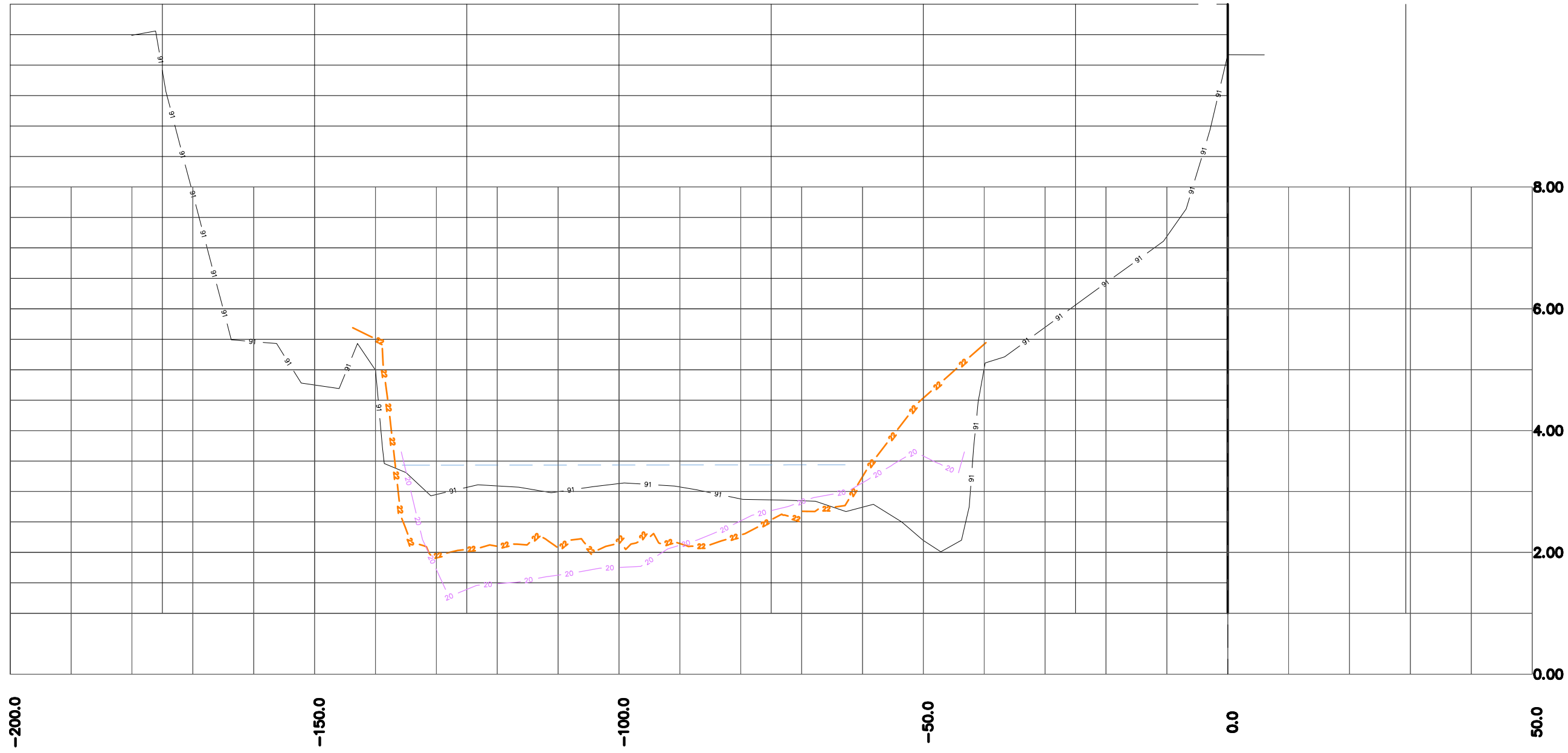


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	
V-01	
SHEET 67 OF 76	
Project Number	Rev.
2113-04226-00	0



110+64
VC24

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 91 3. 1991 Survey Ground Line.
- 96 4. 1996 Survey Ground Line.
- 20 5. 2020 Survey Ground Line.
- 22 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

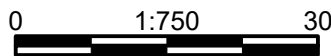
DATE: 2024-04-15 15:56 FILE: N:\Projects\2020 Series\0226-00 Vedder River and Canal Survey\10.0 DRAWINGS\10.1 Civil\3D Files\2022 Vedder River.dwg

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC

Drawing No.

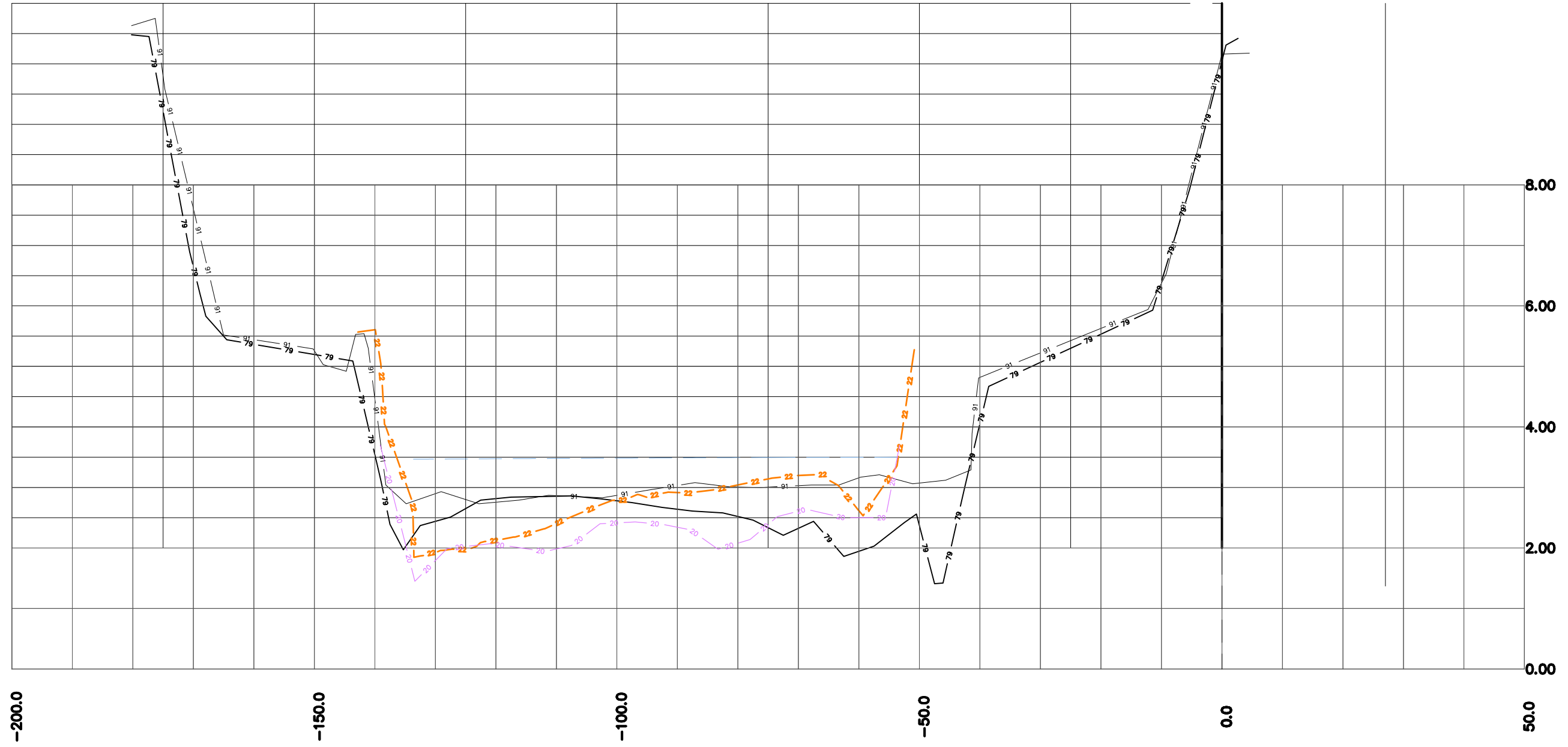
V-01

SHEET 66 OF 76

Project Number
2113-04226-00

Rev.
0

REPRODUCE ALL PRINTS BEARING PREVIOUS REVISION



109+12
VC25

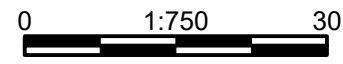
- LEGEND:**
- 79 — 1. 1979 Survey Ground Line.
 - - 81 - - 2. 1981 Survey Ground Line.
 - 91 — 3. 1991 Survey Ground Line.
 - - 96 - - 4. 1996 Survey Ground Line.
 - - 20 - - 5. 2020 Survey Ground Line.
 - - 22 - - 6. 2022 Survey Ground Line.
 - 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")

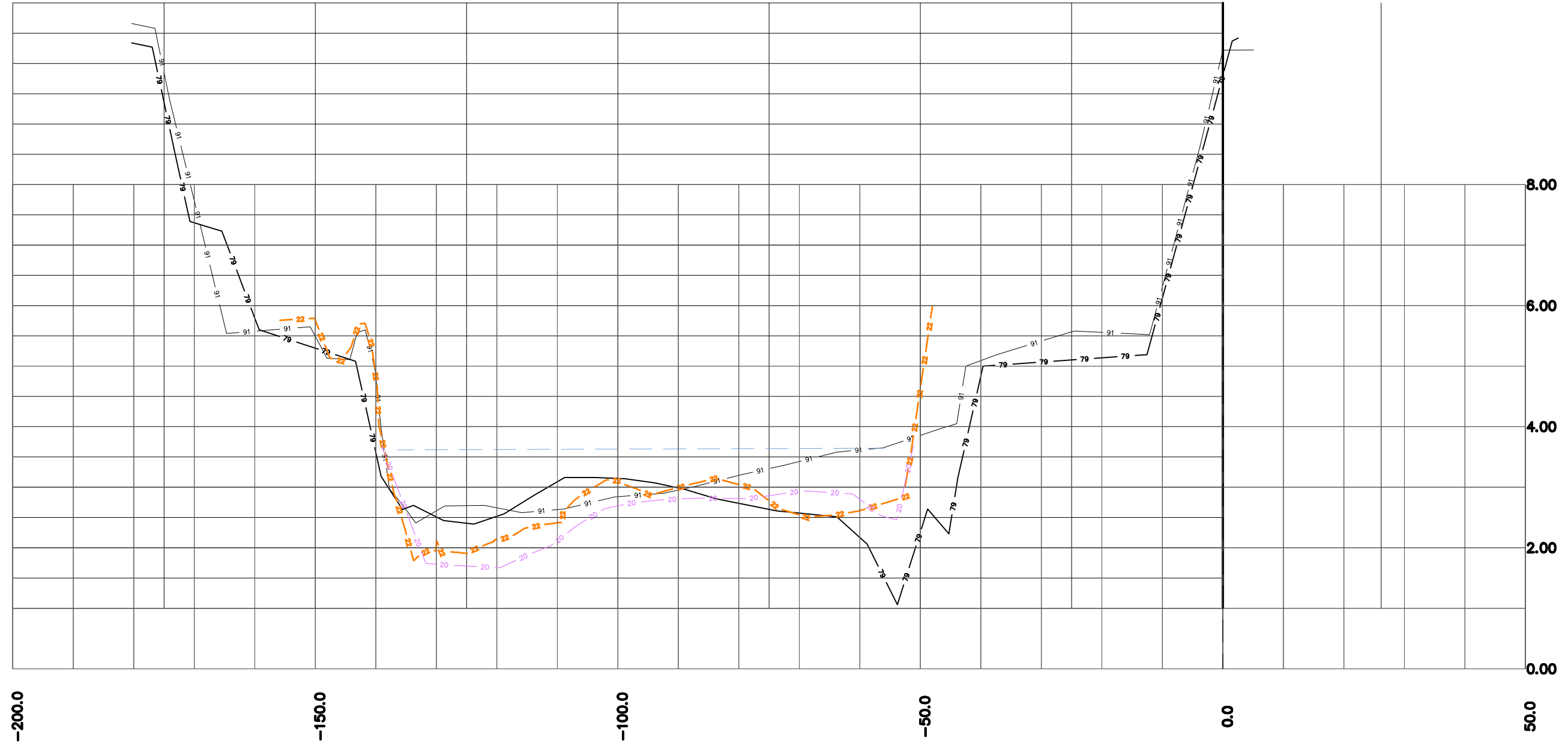


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	
V-01	
SHEET 65 OF 76	
Project Number	Rev.
2113-04226-00	0



107+59

VC26

LEGEND:

- 79 — 1. 1979 Survey Ground Line.
- 81 — 2. 1981 Survey Ground Line.
- 91 — 3. 1991 Survey Ground Line.
- 96 — 4. 1996 Survey Ground Line.
- 20 — 5. 2020 Survey Ground Line.
- 22 — 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

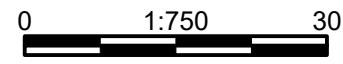
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

DATE: 2024-04-15 15:56 FILE: N:\Projects\2020 Series\0226-00 Vedder River and Canal Survey\107 Drawings\107_Civil\3D Files\2022 Vedder River.dwg

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")

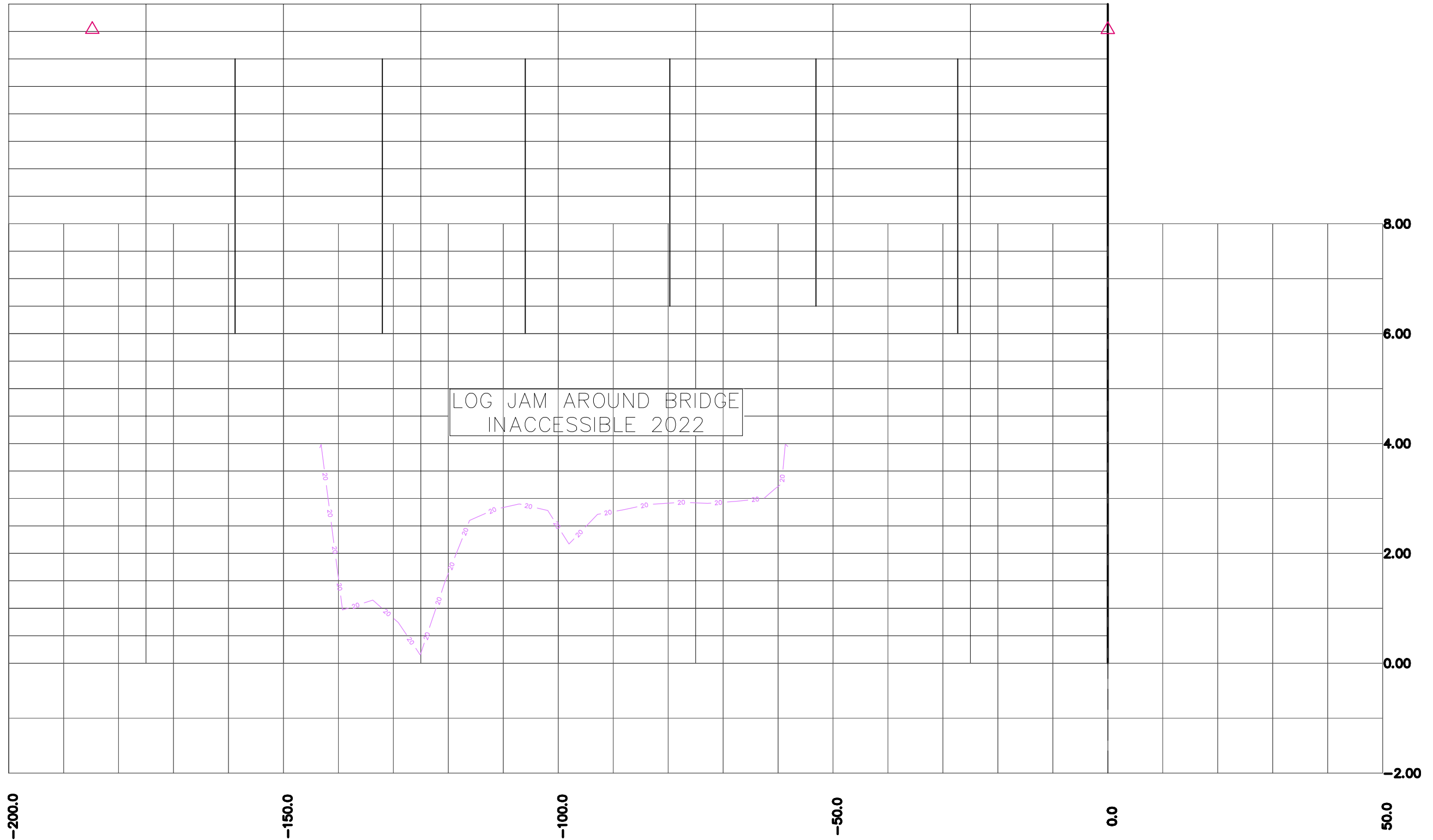


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	
V-01	
SHEET 64 OF 76	
Project Number	Rev.
2113-04226-00	0



LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

Rev	Date	Description	Drawn	Survey	App'd
0	2022-03-03	INITIAL SUBMISSION	CW	BB/SB	MI

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

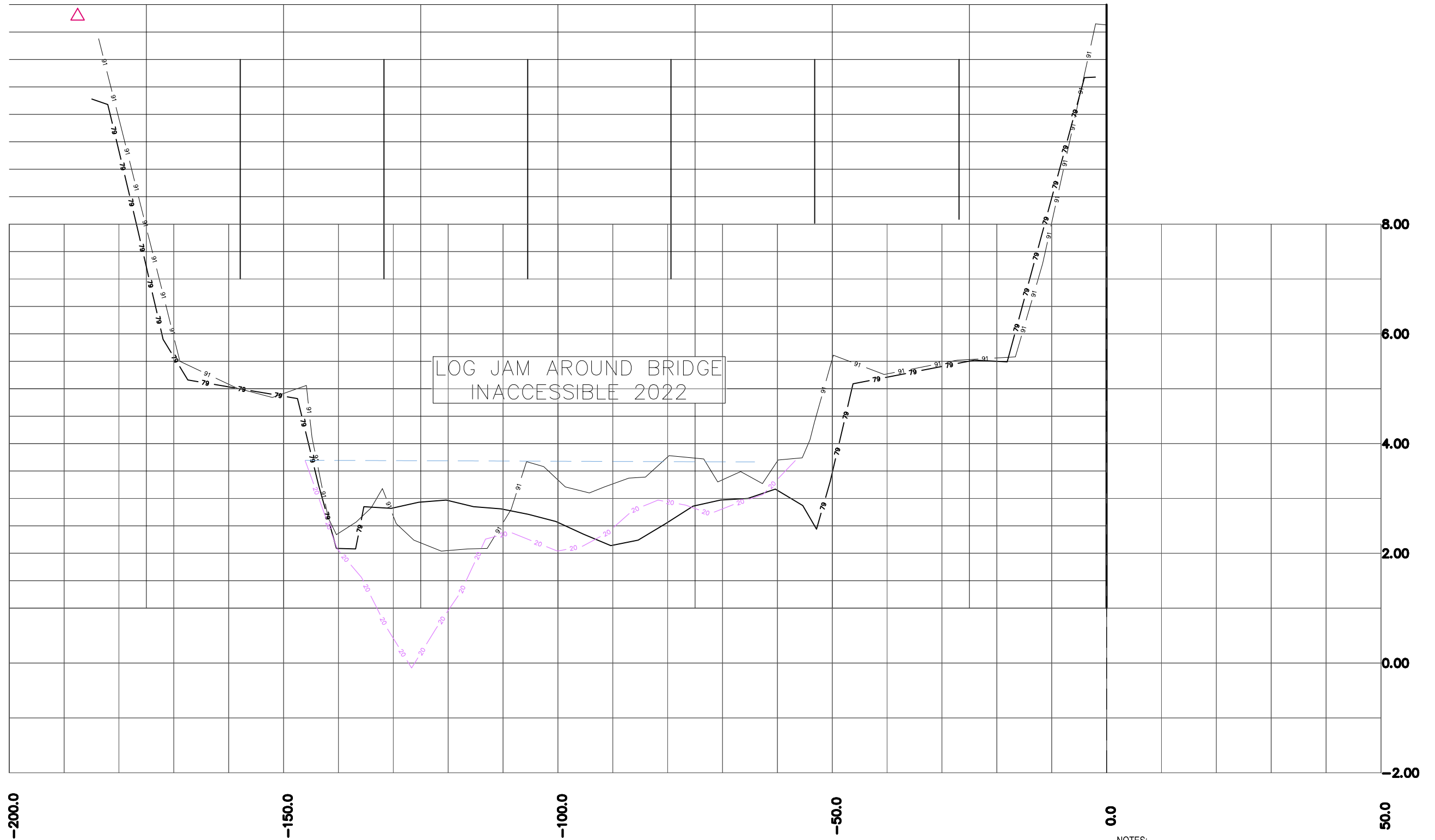
ORIGINAL DWG SIZE: ANSI B (11" x 17")

Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC

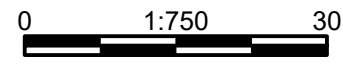
Drawing No. V-01
SHEET 63 OF 76
Project Number 2113-04226-00
Rev. 0



- LEGEND:**
- 79 — 1. 1979 Survey Ground Line.
 - 91 — 2. 1981 Survey Ground Line.
 - 96 — 3. 1991 Survey Ground Line.
 - 20 — 4. 1996 Survey Ground Line.
 - 22 — 5. 2020 Survey Ground Line.
 - 22 — 6. 2022 Survey Ground Line.
 - — 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

106+11
VC27



Rev	Date	Description	Drawn	Survey	App'd
0	2022-03-03	INITIAL SUBMISSION	CW	BB/SB	MI

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROVAC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")

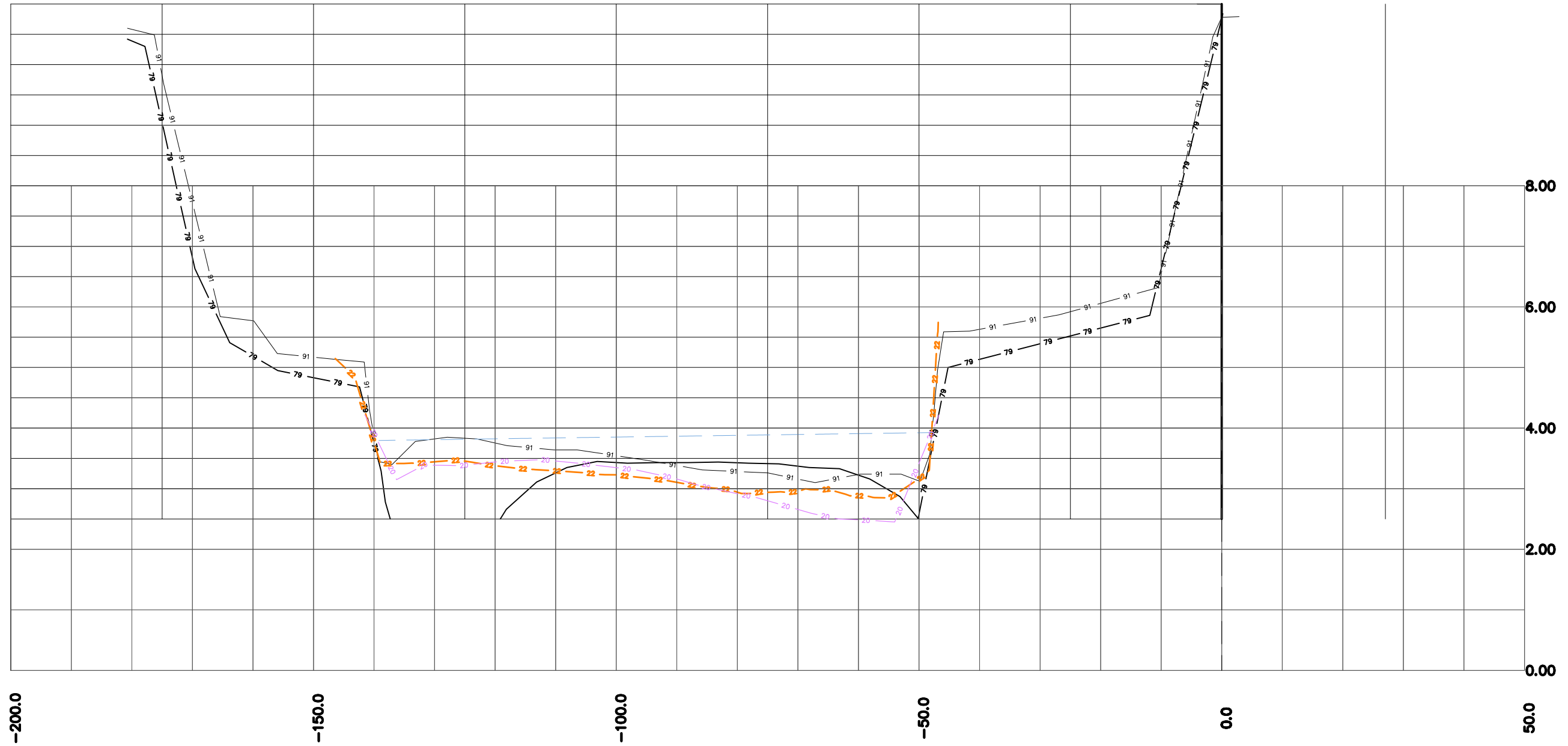


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	
V-01	
SHEET 62 OF 76	
Project Number	Rev.
2113-04226-00	0



103+02

VC29

- LEGEND:**
- 79 — 1. 1979 Survey Ground Line.
 - ■ — 2. 1981 Survey Ground Line.
 - - - 91 - - - 3. 1991 Survey Ground Line.
 - 91 — 4. 1996 Survey Ground Line.
 - 20 — 5. 2020 Survey Ground Line.
 - 22 — 6. 2022 Survey Ground Line.
 - 27 — 7. 2022 Top Water Surface Date of Section Survey

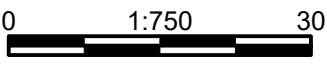
- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

DATE: 2024-04-15 15:57 FILE: N:\Projects\2020 Series\2022-00 Vedder River and Canal Survey\103 DRAWINGS\103_Civil\3D Files\2022 Vedder River.dwg

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")

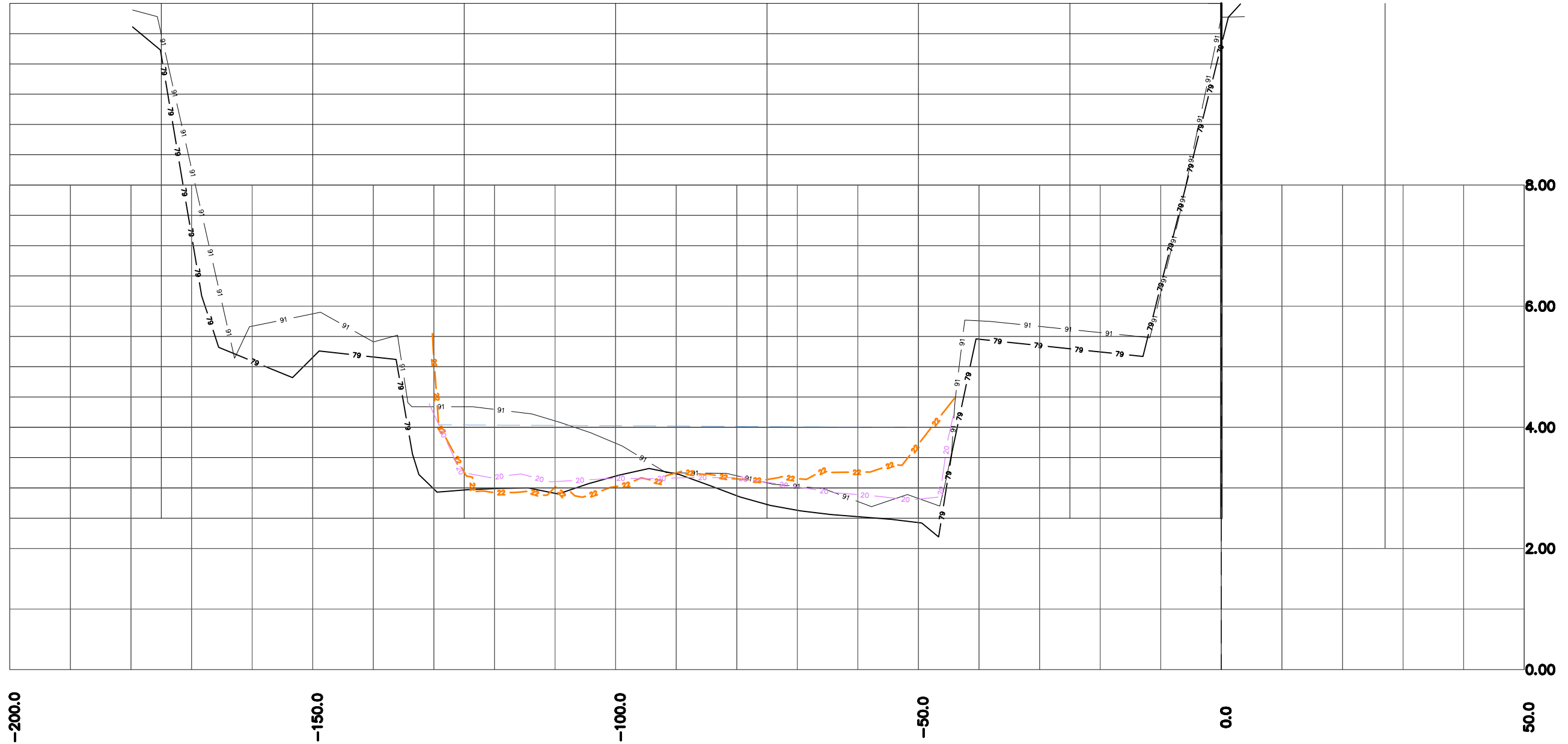


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	
V-01	
SHEET 61 OF 76	
Project Number	Rev.
2113-04226-00	0



101+50
VC31

- LEGEND:**
- 79 — 1. 1979 Survey Ground Line.
 - 91 — 2. 1981 Survey Ground Line.
 - 91 — 3. 1991 Survey Ground Line.
 - 91 — 4. 1996 Survey Ground Line.
 - 20 — 5. 2020 Survey Ground Line.
 - 22 — 6. 2022 Survey Ground Line.
 - 79 — 7. 2022 Top Water Surface Date of Section Survey

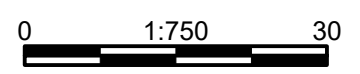
- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

DATE: 2024-04-15 15:57 FILE: N:\Projects\2020 Series\2022-00 Vedder River and Canal Survey\1010 DRAWINGS\101_Civil\30 Files\2022 Vedder River.dwg

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")

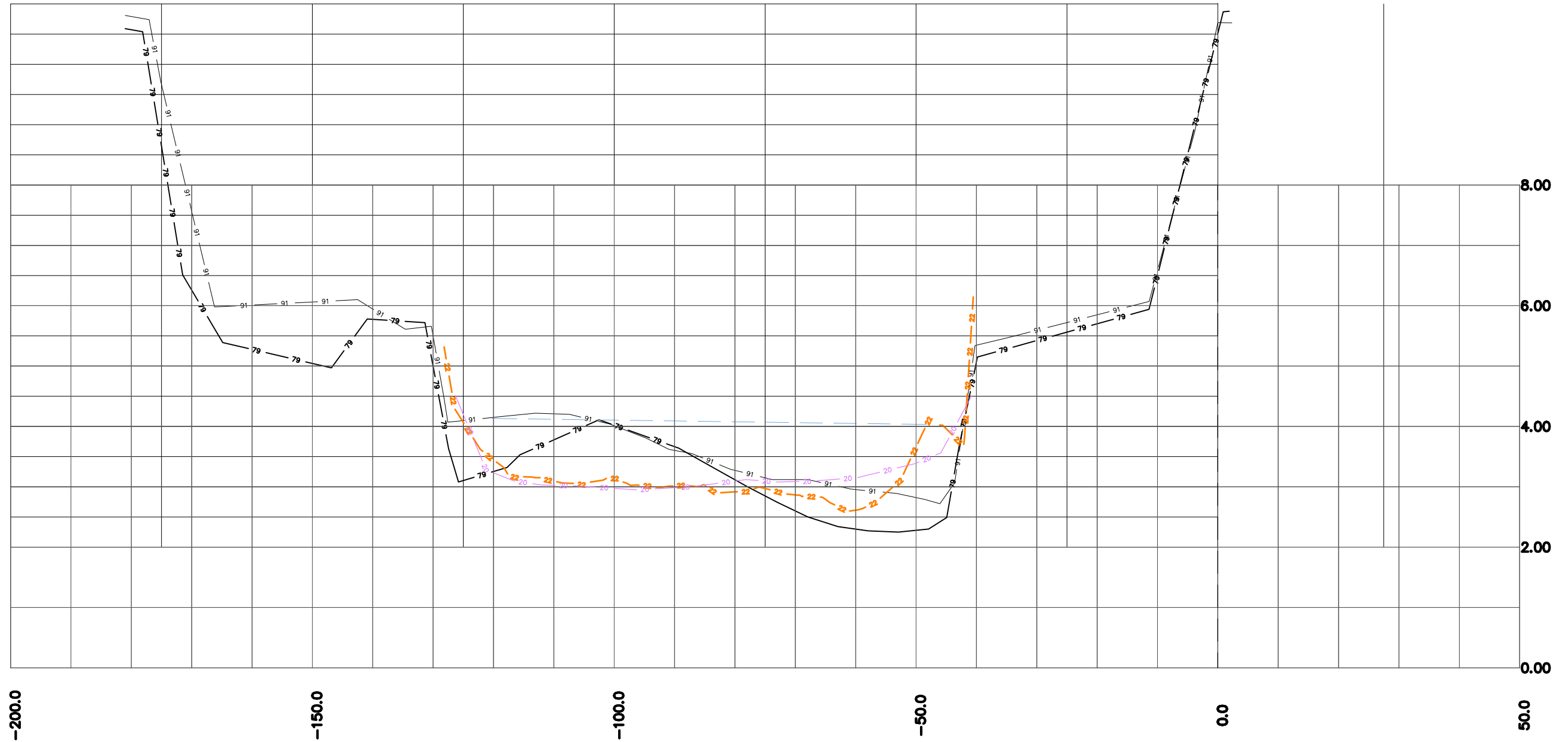


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	
V-01	
SHEET 60 OF 76	
Project Number	Rev.
2113-04226-00	0



99+97

VC32

LEGEND:

- 79 — 1. 1979 Survey Ground Line.
- 91 — 2. 1981 Survey Ground Line.
- 91 — 3. 1991 Survey Ground Line.
- 91 — 4. 1996 Survey Ground Line.
- 20 — 5. 2020 Survey Ground Line.
- 22 — 6. 2022 Survey Ground Line.
- — 7. 2022 Top Water Surface Date of Section Survey

NOTES:

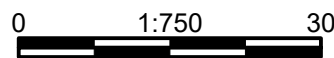
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

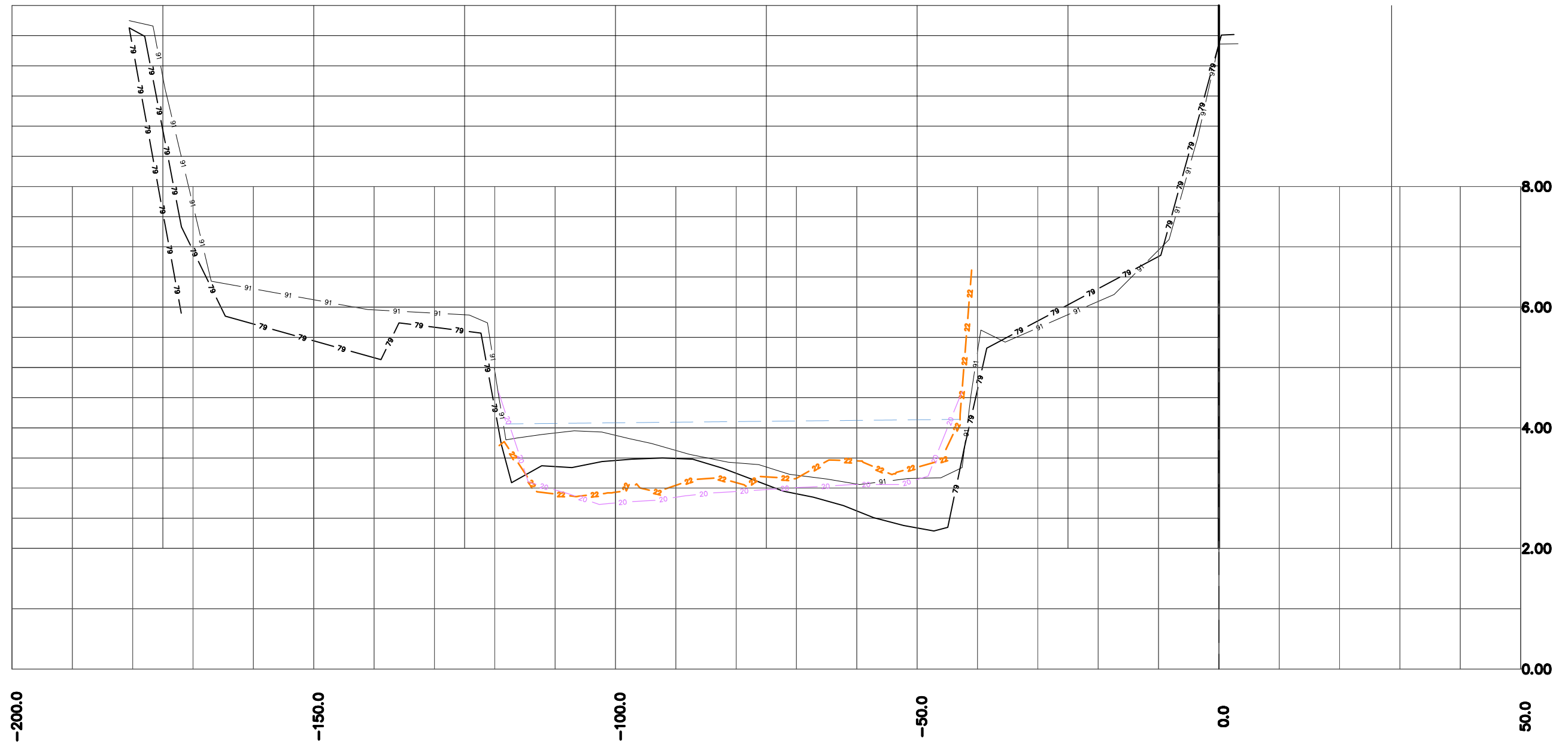
Drawing No.

V-01

SHEET 59 OF 76

Project Number
2113-04226-00

Rev.
0



98+45

VC33

LEGEND:

- 1. 1979 Survey Ground Line.
- - - 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- - - 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- - - 6. 2022 Survey Ground Line.
- - - 7. 2022 Top Water Surface Date of Section Survey

NOTES:

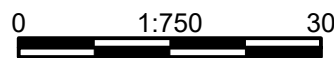
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

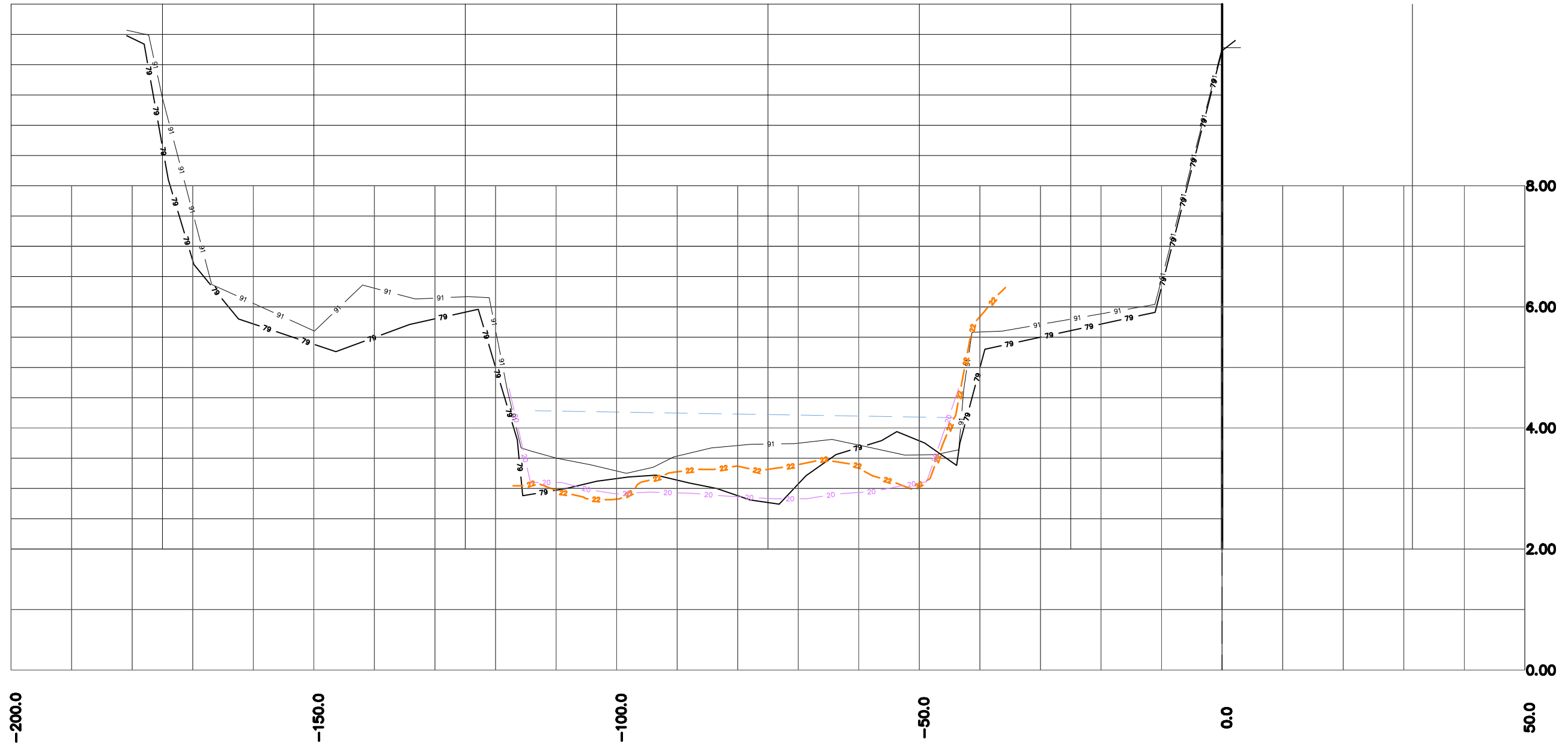
Drawing No.

V-01

SHEET 58 OF 76

Project Number
2113-04226-00

Rev.
0



96+93

VC34

LEGEND:

- 1. 1979 Survey Ground Line.
- - - 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- - - 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- - - 7. 2022 Top Water Surface Date of Section Survey

NOTES:

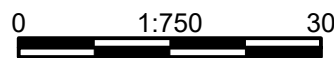
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

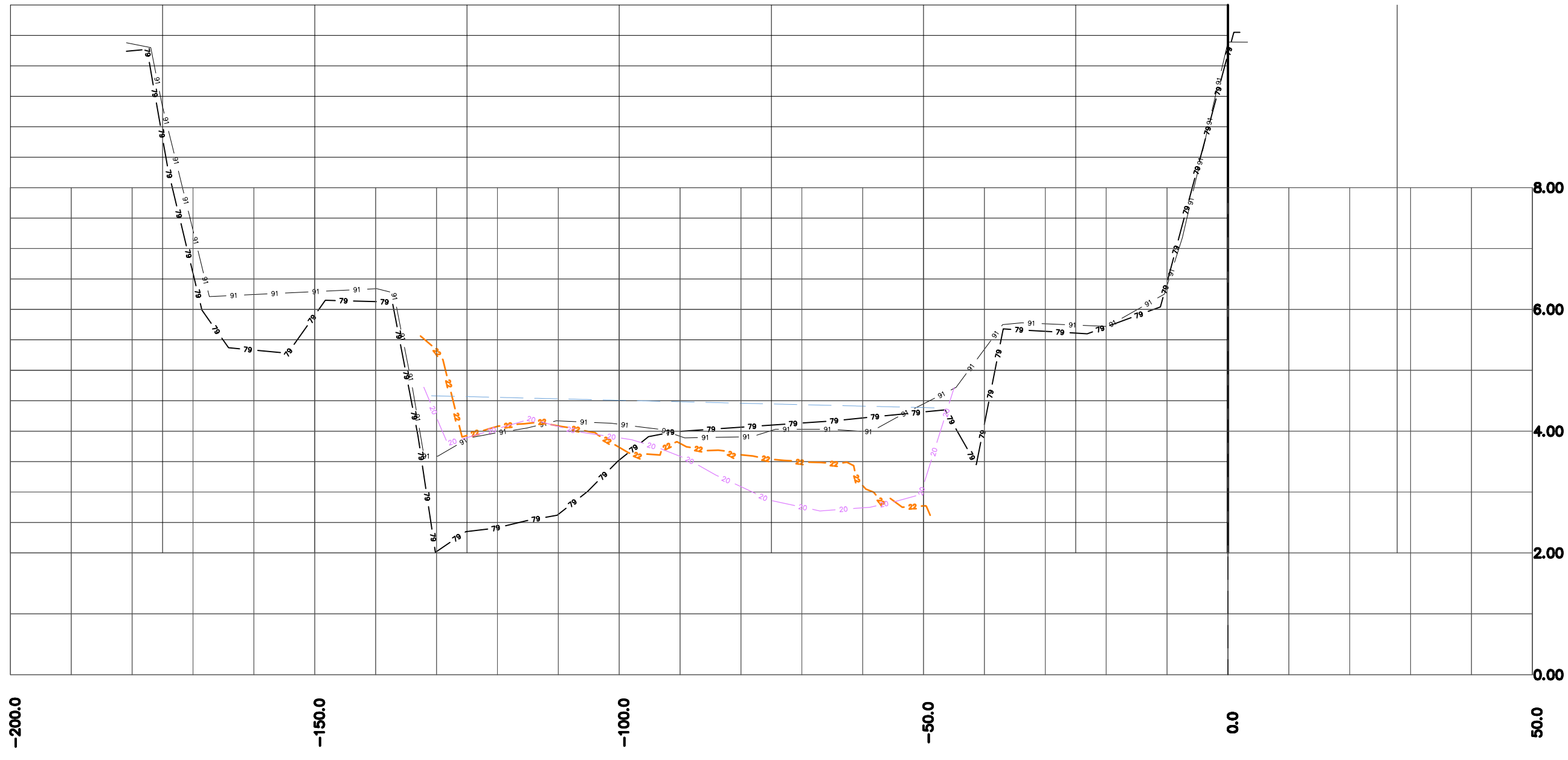
Drawing No.

V-01

SHEET 57 OF 76

Project Number
2113-04226-00

Rev.
0



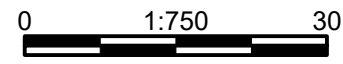
- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - 3. 1991 Survey Ground Line.
 - 4. 1996 Survey Ground Line.
 - 5. 2020 Survey Ground Line.
 - 6. 2022 Survey Ground Line.
 - 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")

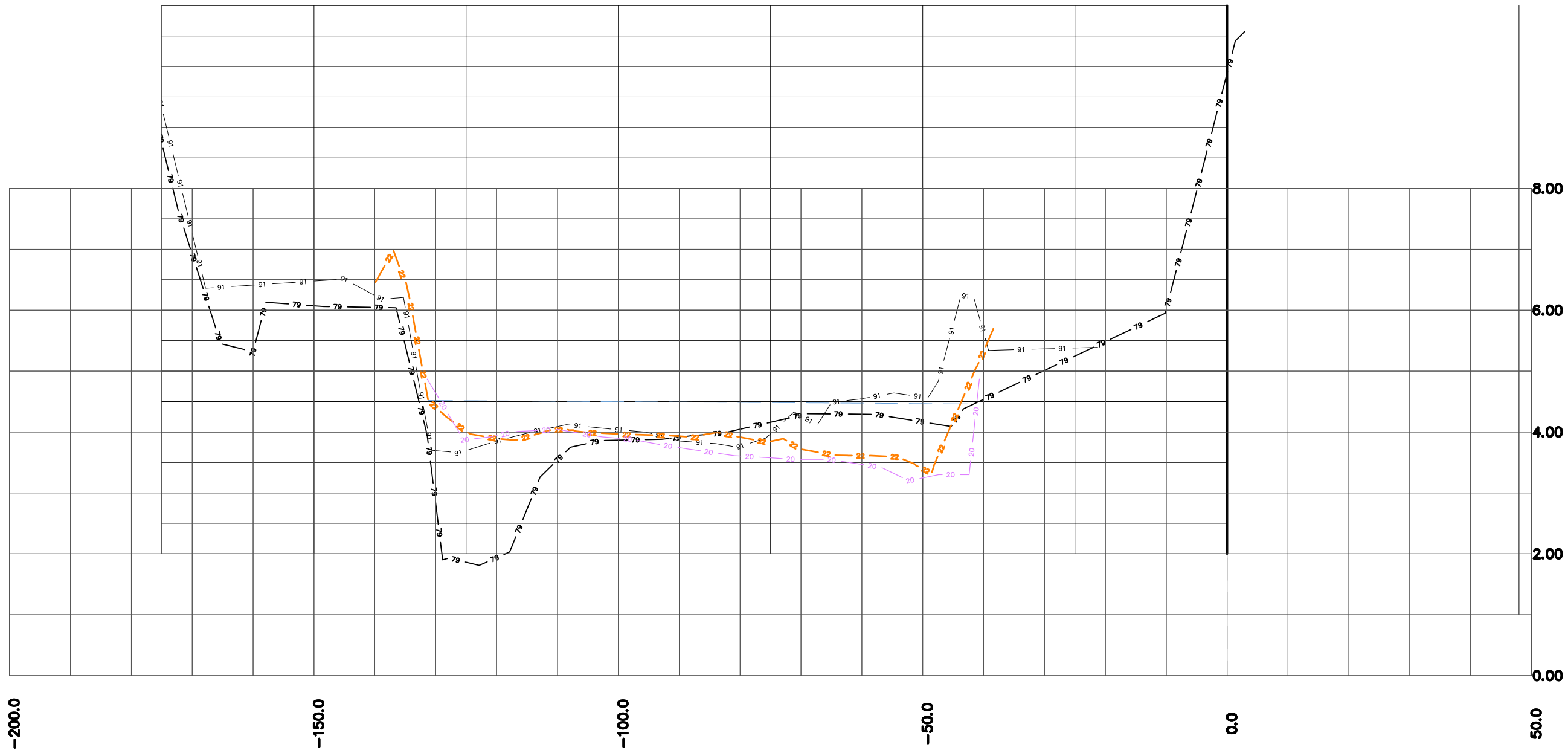


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	
V-01	
SHEET 56 OF 76	
Project Number	Rev.
2113-04226-00	0



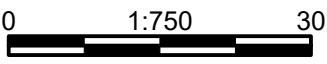
- LEGEND:**
- 79 — 1. 1979 Survey Ground Line.
 - ■ — 2. 1981 Survey Ground Line.
 - 91 — 3. 1991 Survey Ground Line.
 - * — 4. 1996 Survey Ground Line.
 - 20 — 5. 2020 Survey Ground Line.
 - 22 — 6. 2022 Survey Ground Line.
 - 79 — 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")

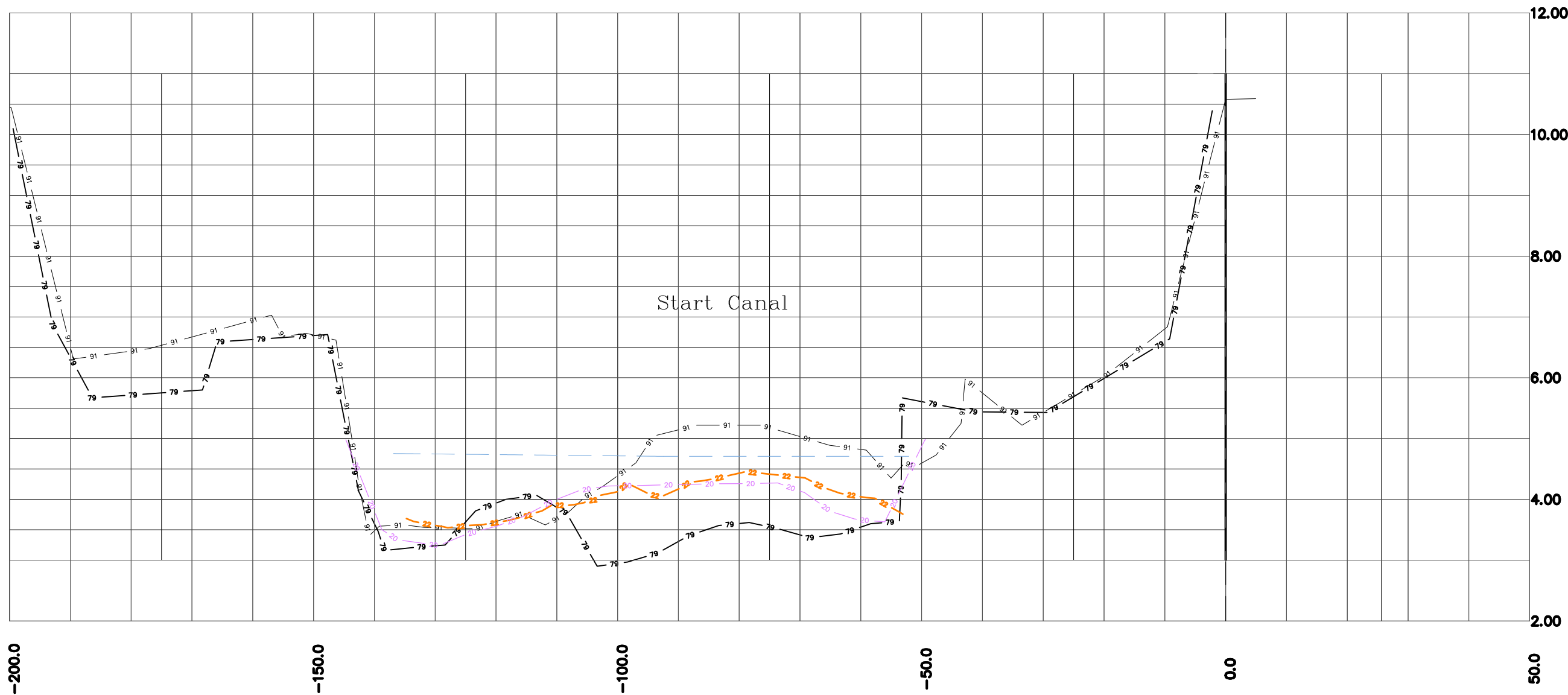


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	
V-01	
SHEET 55 OF 76	
Project Number	Rev.
2113-04226-00	0



- LEGEND:**
- 79 — 1. 1979 Survey Ground Line.
 - 91 — 2. 1981 Survey Ground Line.
 - 91 — 3. 1991 Survey Ground Line.
 - 79 — 4. 1996 Survey Ground Line.
 - 20 — 5. 2020 Survey Ground Line.
 - 22 — 6. 2022 Survey Ground Line.
 - — 7. 2022 Top Water Surface Date of Section Survey

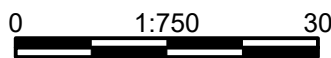
- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

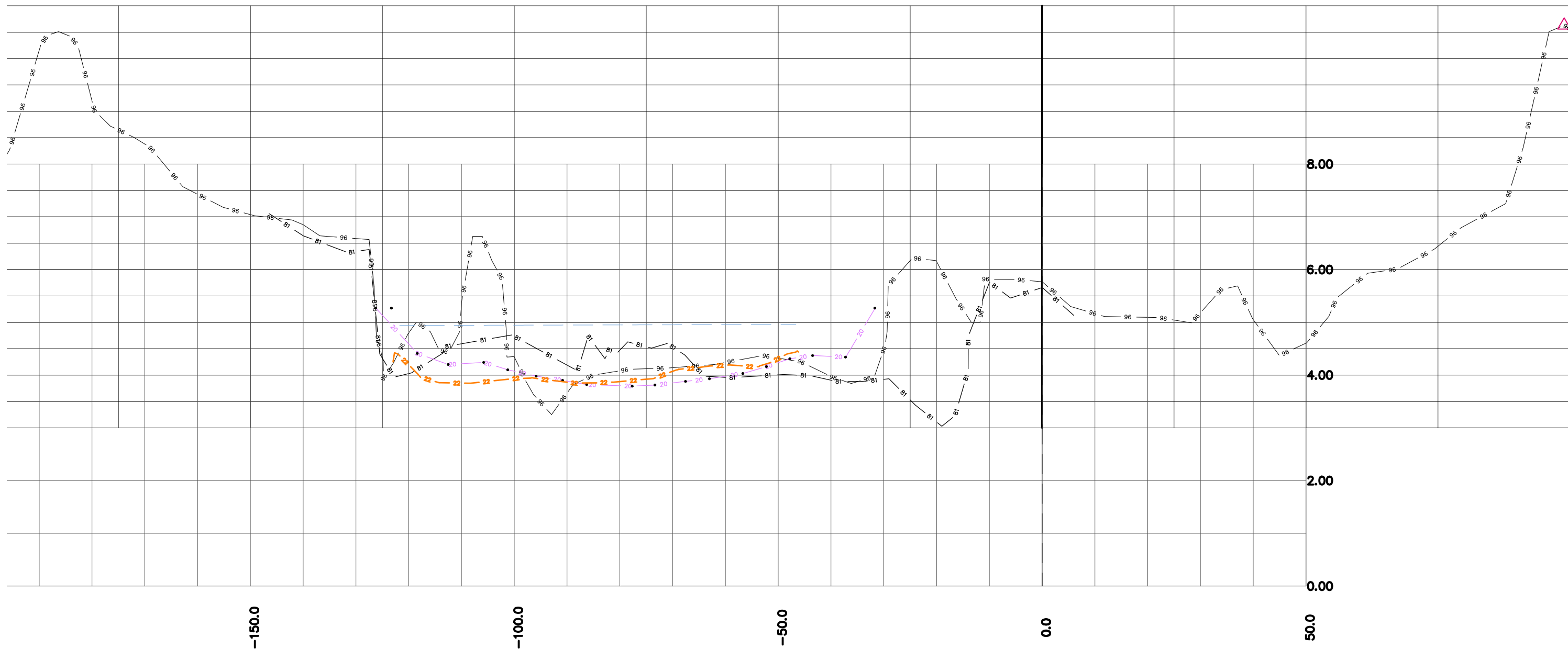
Drawing No.

V-01

SHEET 54 OF 76

Project Number
2113-04226-00

Rev.
0



90+48
VR01

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

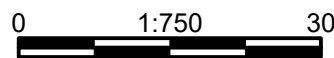
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

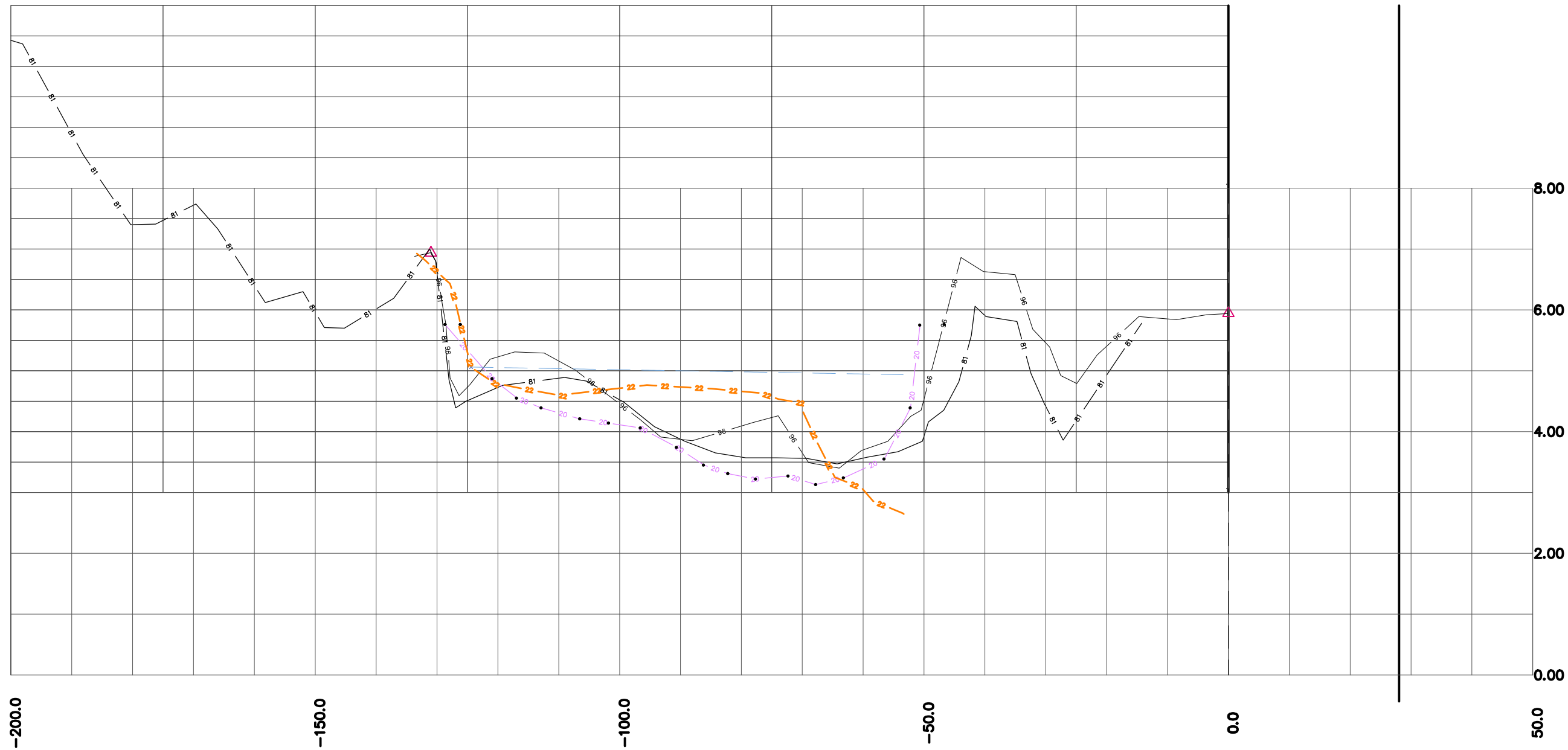
Drawing No.

V-01

SHEET 53 OF 76

Project Number
2113-04226-00

Rev.
0



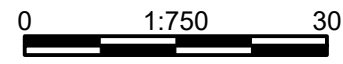
- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - 91 — 3. 1991 Survey Ground Line.
 - 96 — 4. 1996 Survey Ground Line.
 - 20 — 5. 2020 Survey Ground Line.
 - 22 — 6. 2022 Survey Ground Line.
 - 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



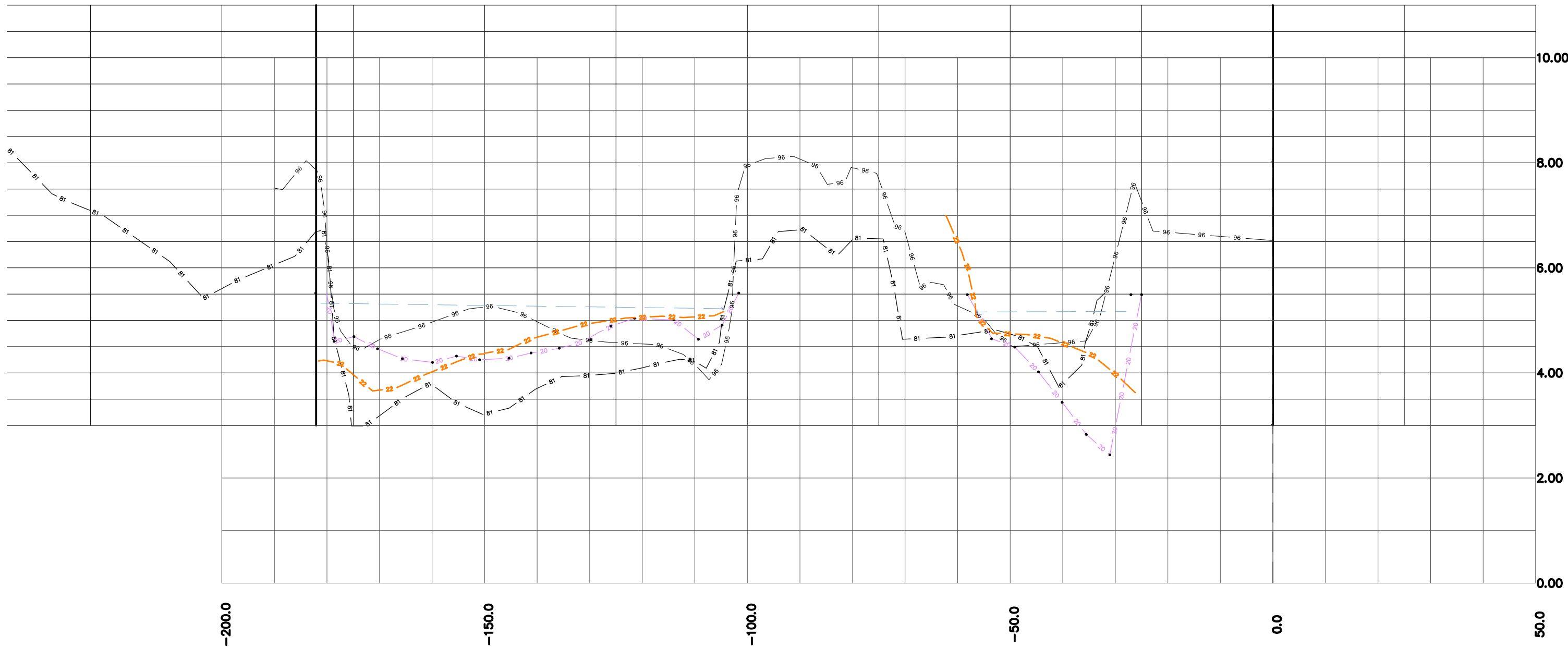
Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	
V-01	
SHEET 52 OF 76	
Project Number	Rev.
2113-04226-00	0

ORIGINAL DWG SIZE: ANSI B (11" x 17")



88+15
VR03

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

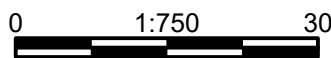
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING, BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

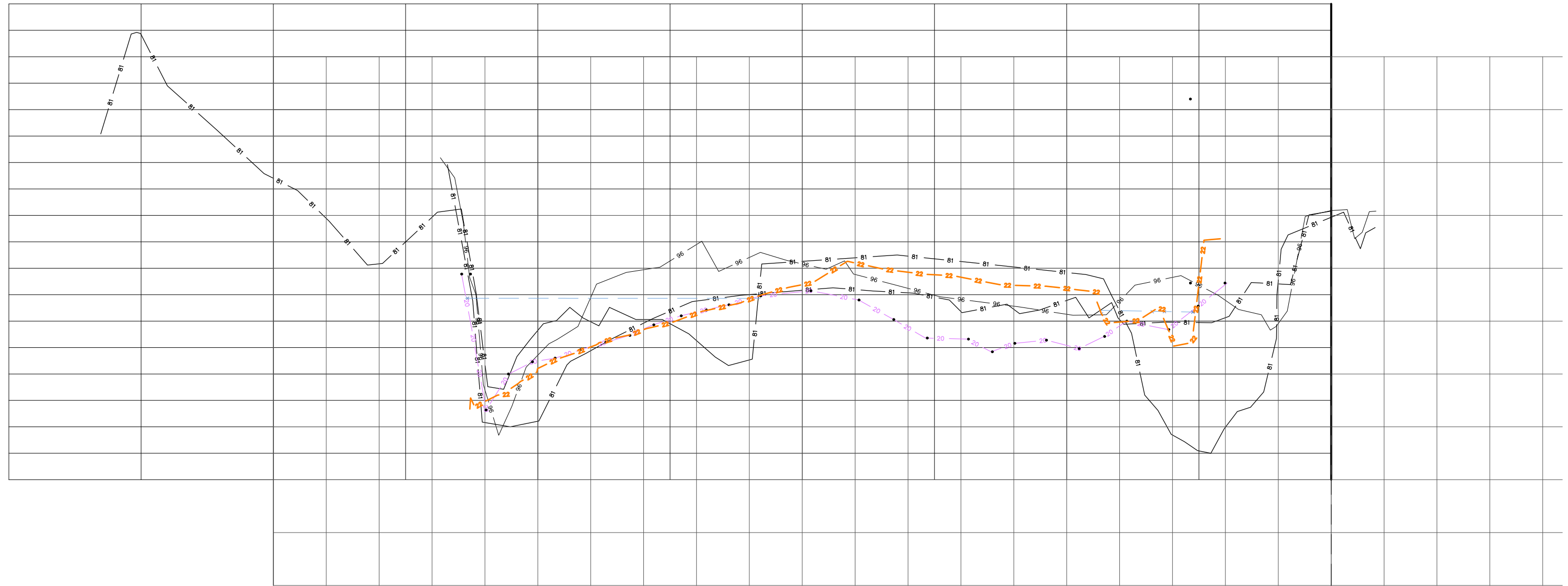
Drawing No.

V-01

SHEET 51 OF 76

Project Number
2113-04226-00

Rev.
0



-200.0

-150.0

-100.0

-50.0

0.0

85+63

VR04

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



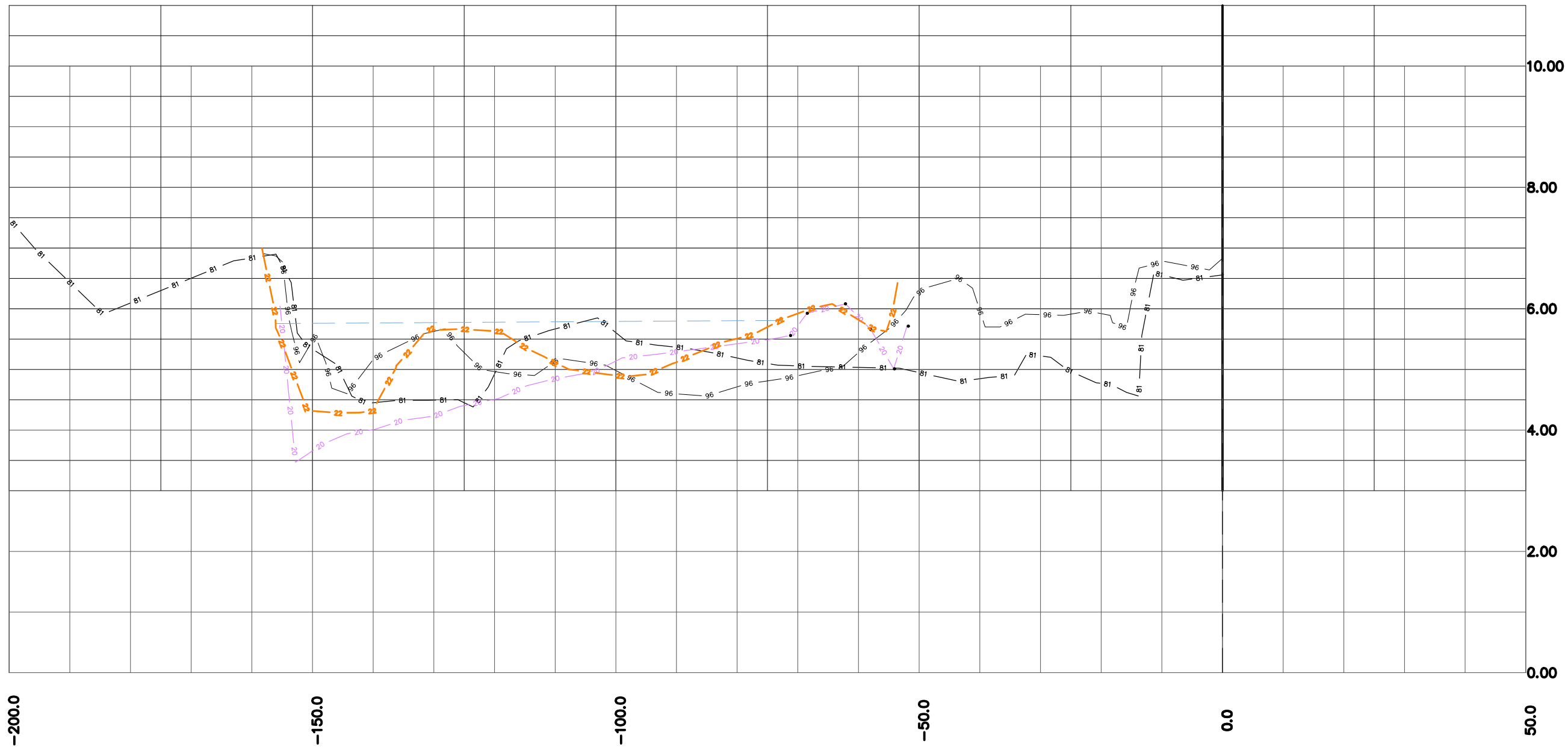
Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.	
V-01	
SHEET 50 OF 76	
Project Number	Rev.
2113-04226-00	0

REPRODUCTION OF THIS DRAWING WITHOUT THE WRITTEN CONSENT OF McELHANNEY IS PROHIBITED.



84+72

VR05

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

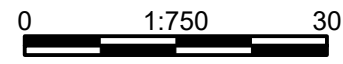
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROGAC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")

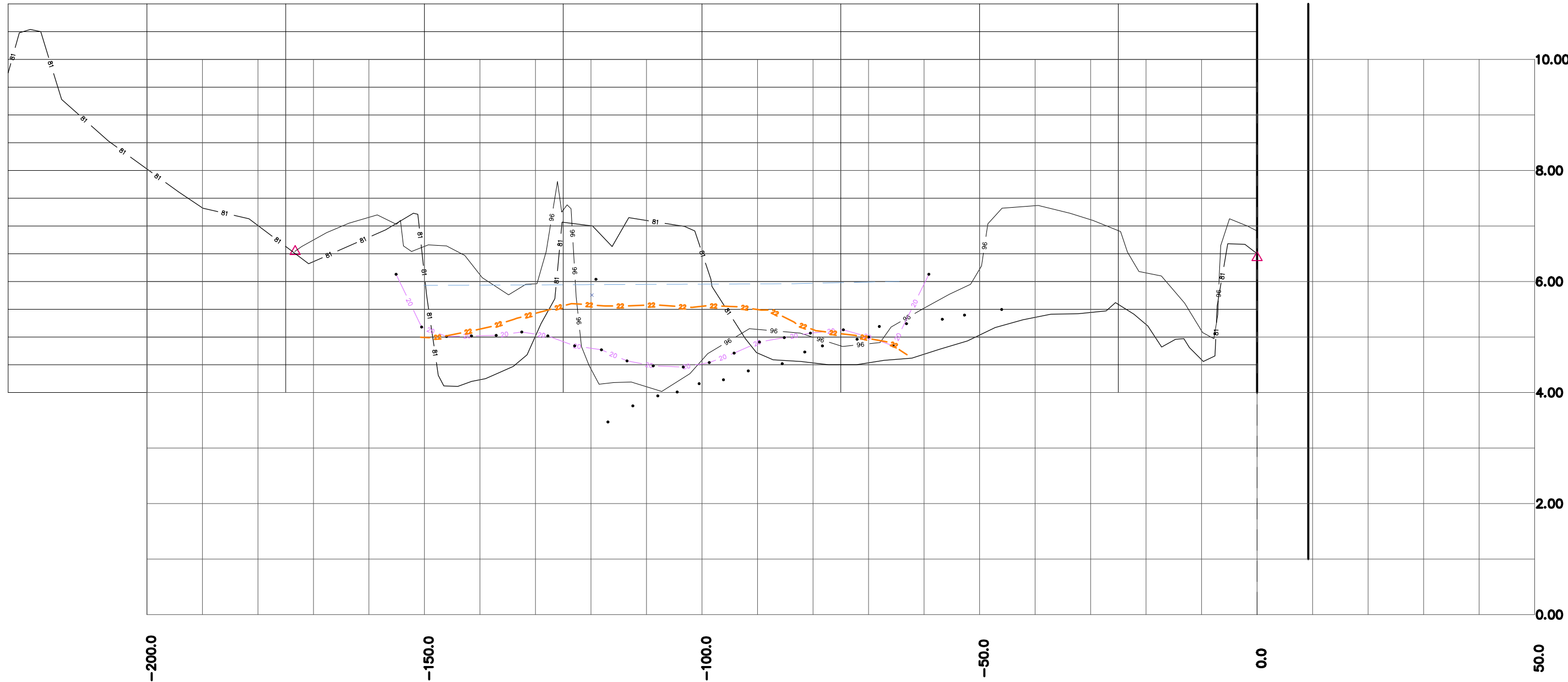


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.	
V-01	
SHEET 49 OF 76	
Project Number	Rev.
2113-04226-00	0



84+38

VR06

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

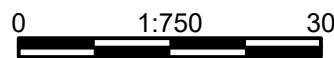
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROVAC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC

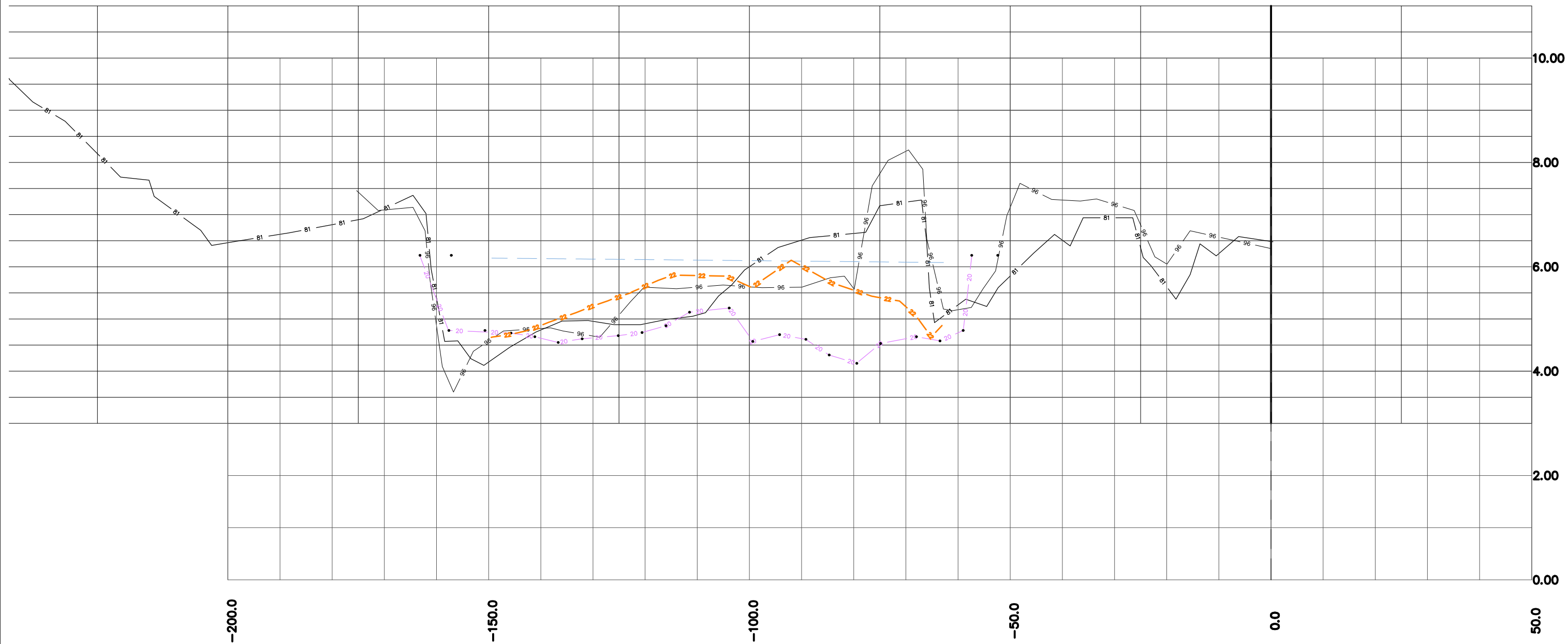
Drawing No.

V-01

SHEET 48 OF 76

Project Number
2113-04226-00

Rev.
0



83+01
VR07

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

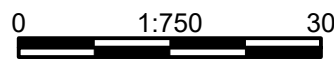
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

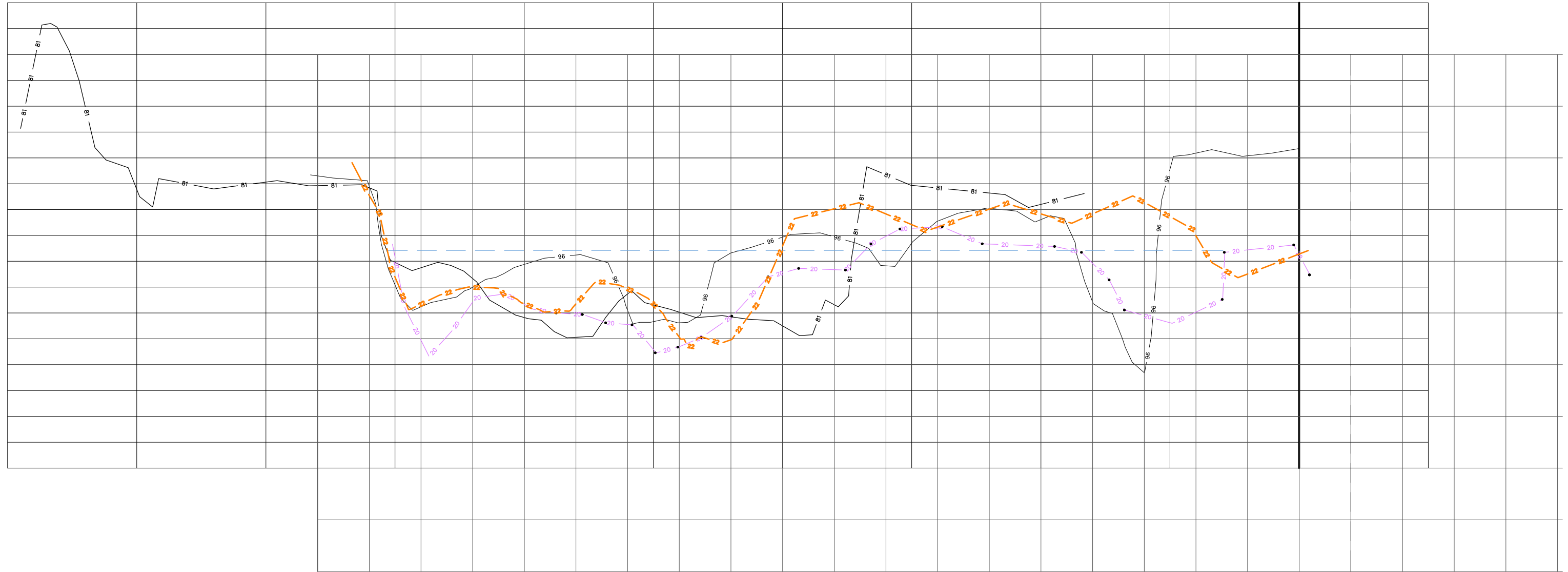
Drawing No.

V-01

SHEET 47 OF 76

Project Number
2113-04226-00

Rev.
0



-200.0

-150.0

-100.0

-50.0

0.0

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

81+99
VR08

NOTES:

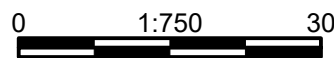
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROGAC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

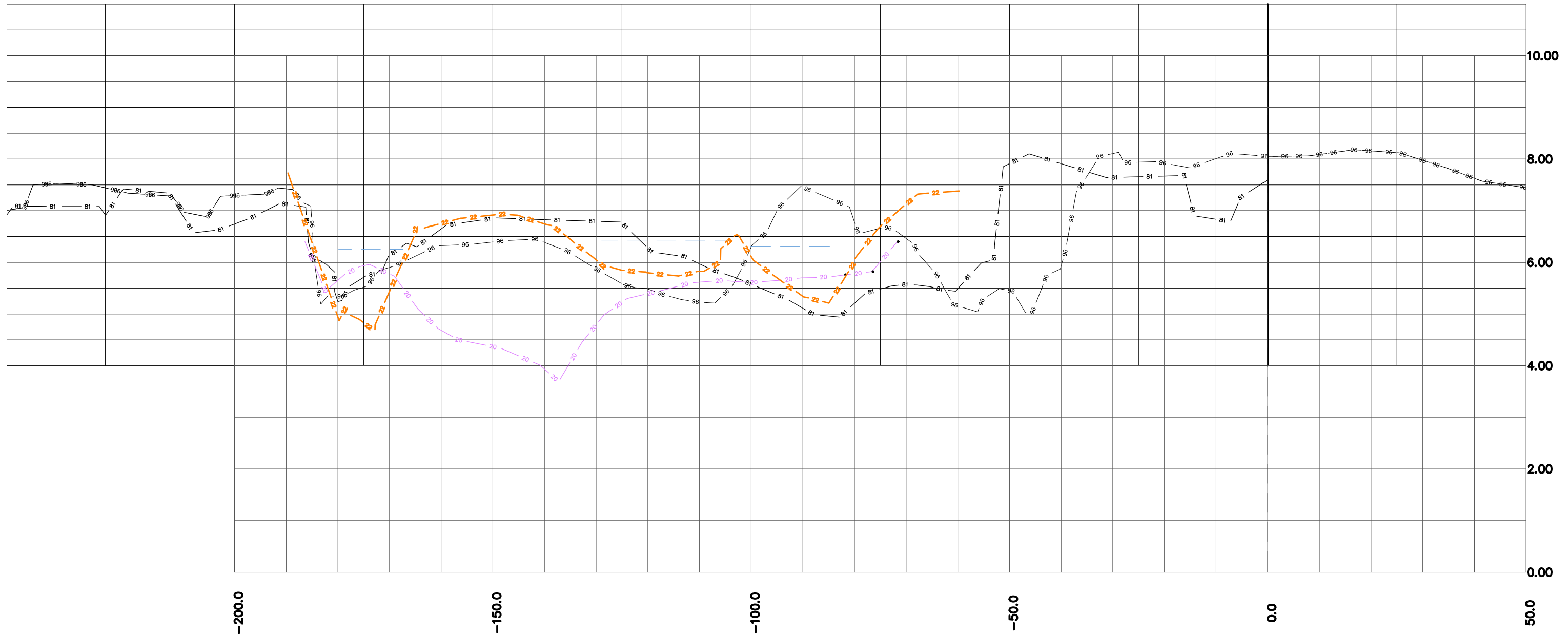
Drawing No.

V-01

SHEET 46 OF 76

Project Number
2113-04226-00

Rev.
0



LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

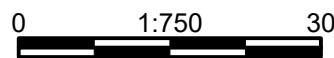
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



80+98
VR09



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4
**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

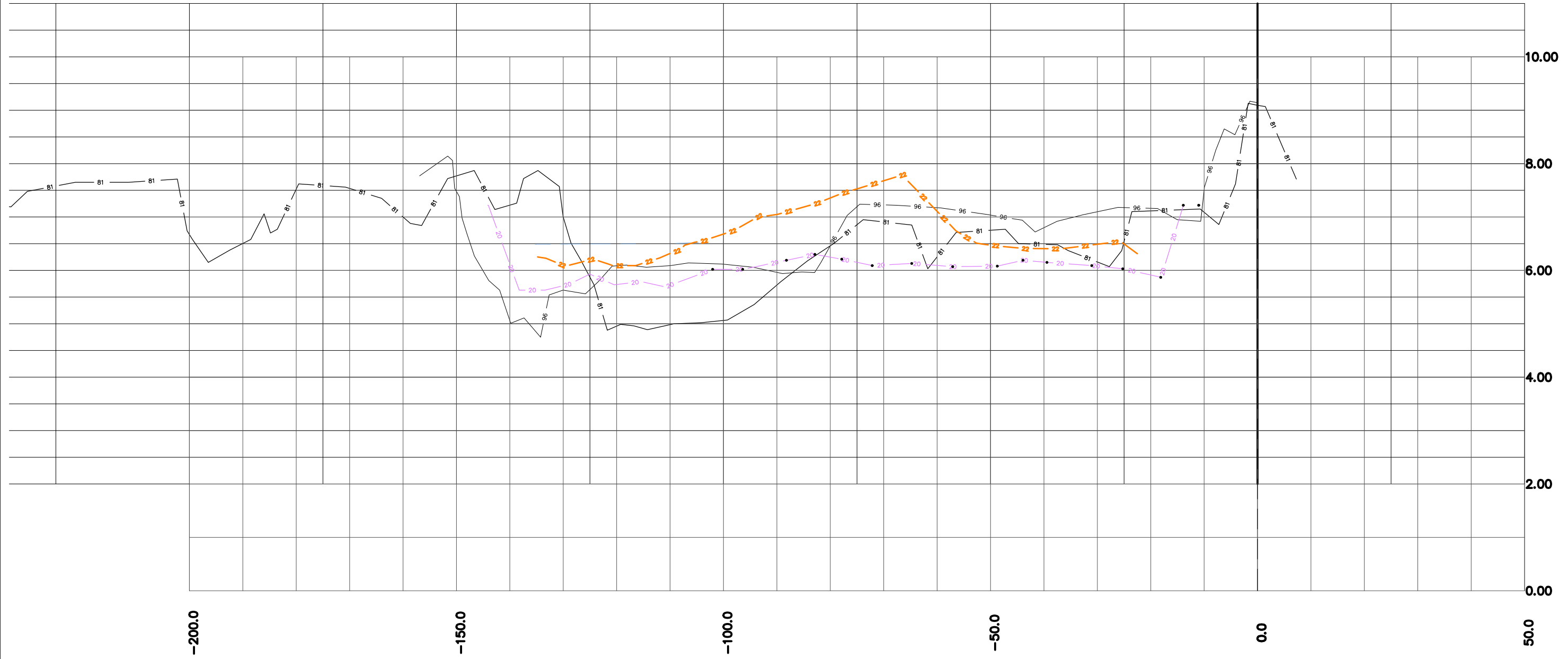
Drawing No.

V-01

SHEET 45 OF 76

Project Number
2113-04226-00

Rev.
0



LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 91 — 3. 1991 Survey Ground Line.
- 96 — 4. 1996 Survey Ground Line.
- 20 — 5. 2020 Survey Ground Line.
- 22 — 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

77+79

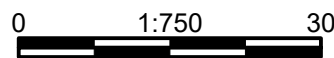
VR11

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

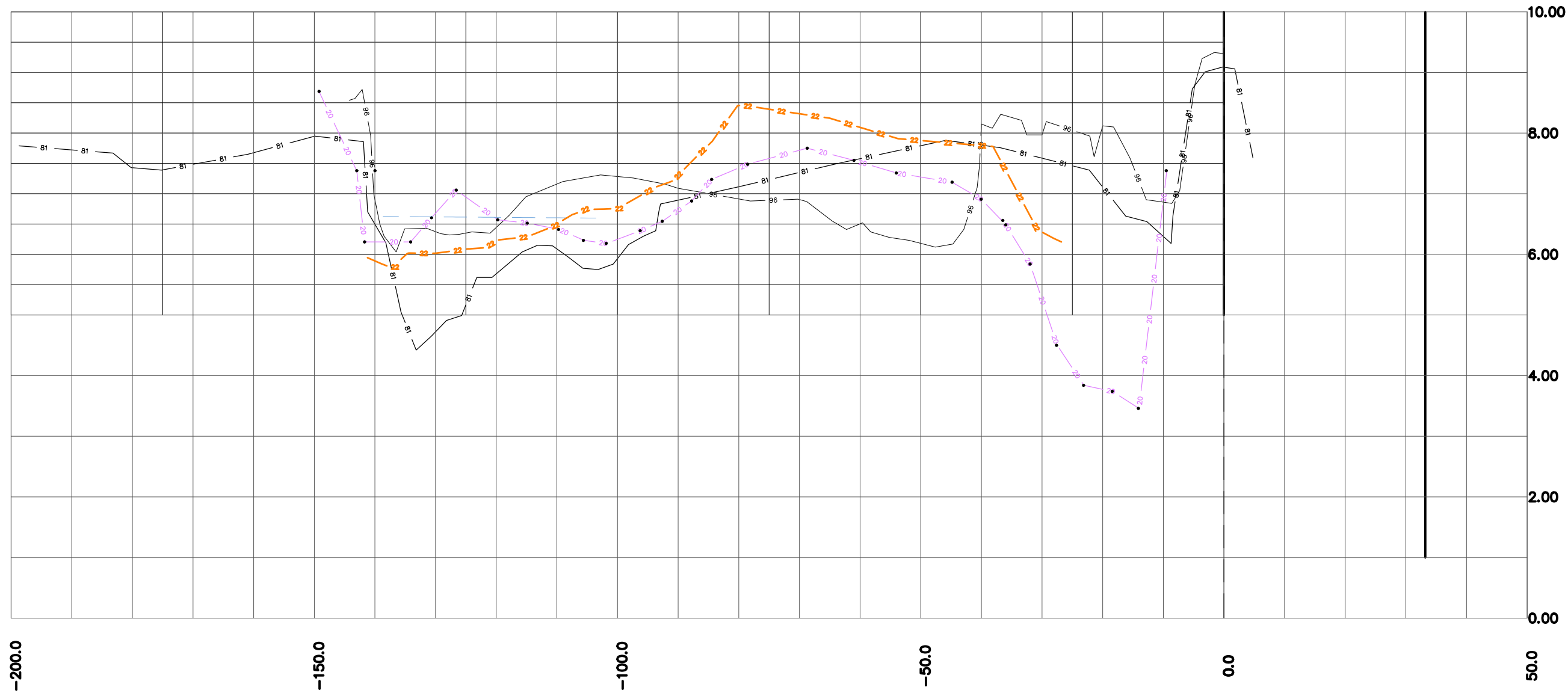
Drawing No.

V-01

SHEET 43 OF 76

Project Number
2113-04226-00

Rev.
0



LEGEND:

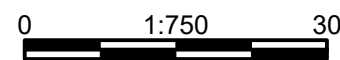
- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 91 — 3. 1991 Survey Ground Line.
- 96 — 4. 1996 Survey Ground Line.
- 20 — 5. 2020 Survey Ground Line.
- 22 — 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

76+69

VR12



ORIGINAL DWG SIZE: ANSI B (11" x 17")

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4
**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

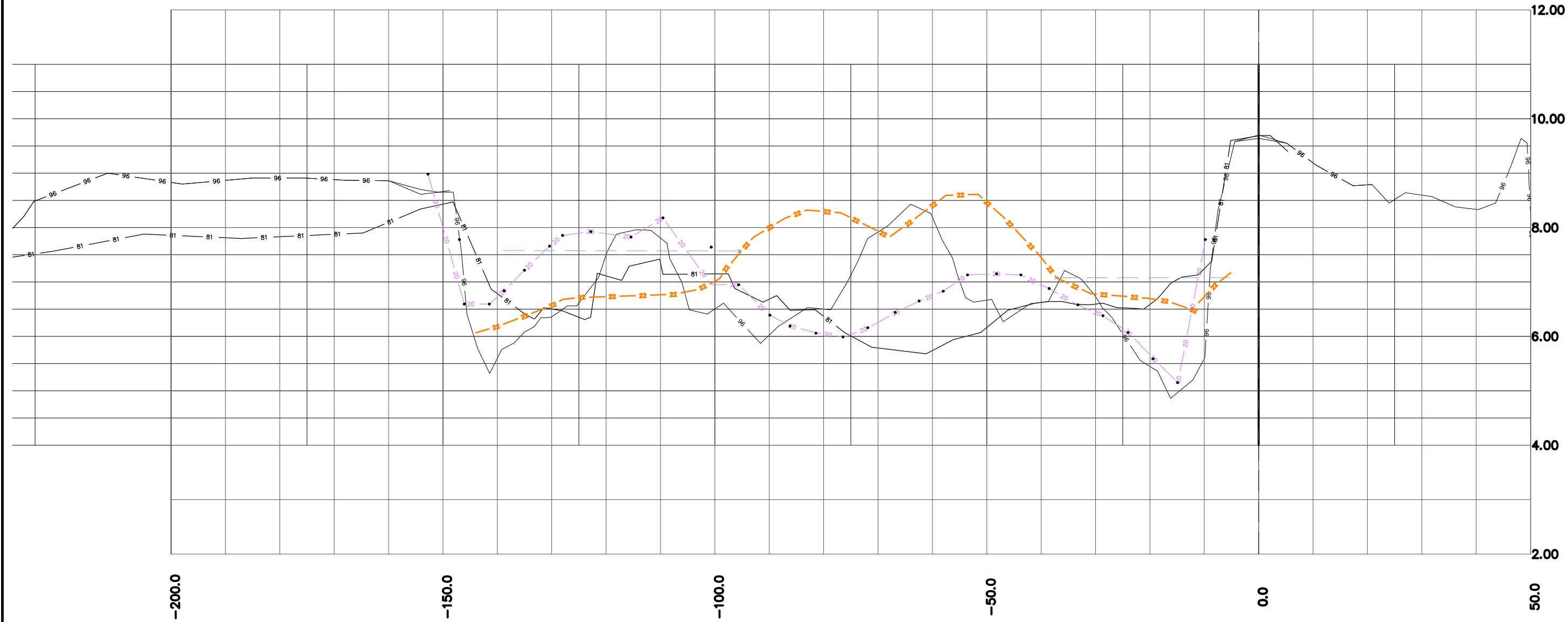
Drawing No.

V-01

SHEET 42 OF 76

Project Number
2113-04226-00

Rev.
0



75+24
VR13

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 91 — 3. 1991 Survey Ground Line.
- 96 — 4. 1996 Survey Ground Line.
- 20 — 5. 2020 Survey Ground Line.
- 22 — 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

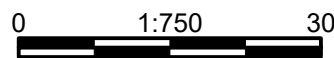
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROVAC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

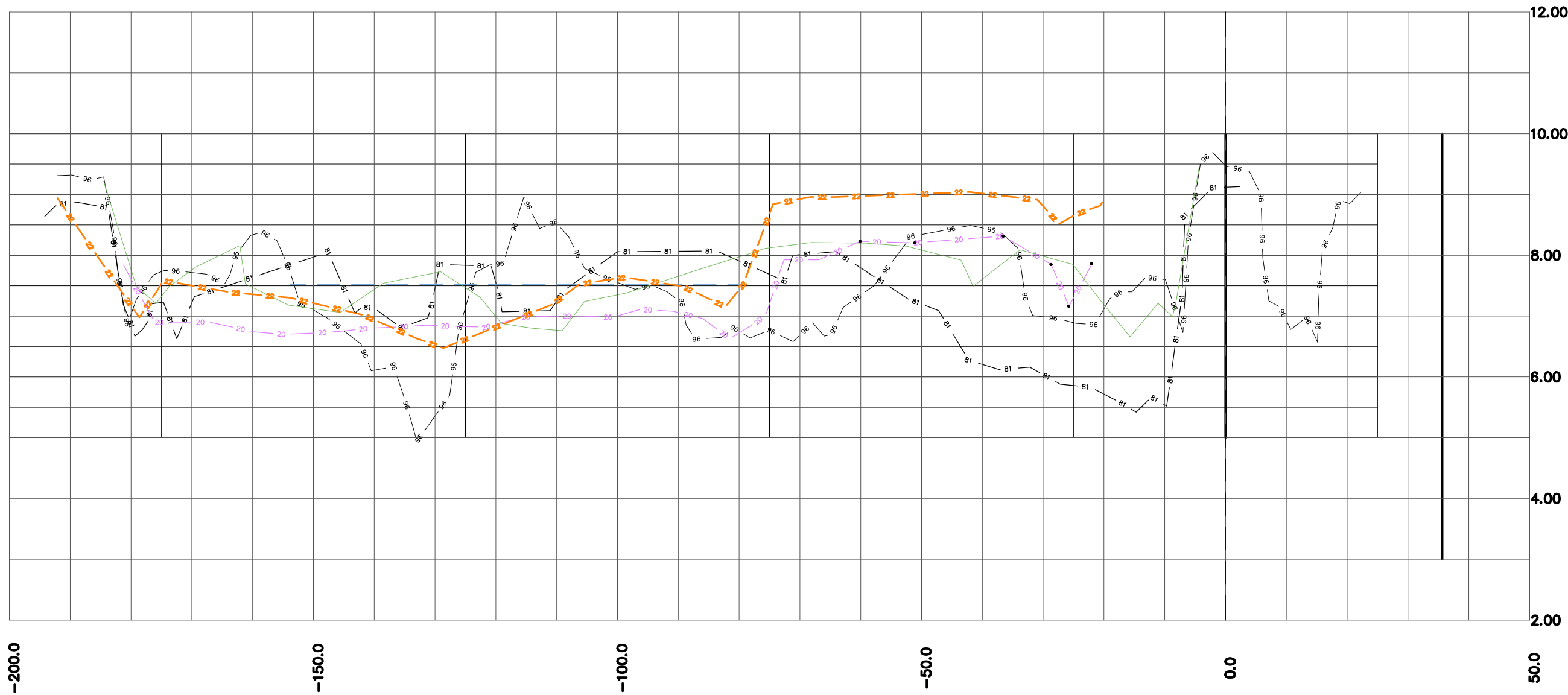
Drawing No.

V-01

SHEET 41 OF 76

Project Number
2113-04226-00

Rev.
0



73+95

VR14

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

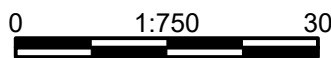
NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

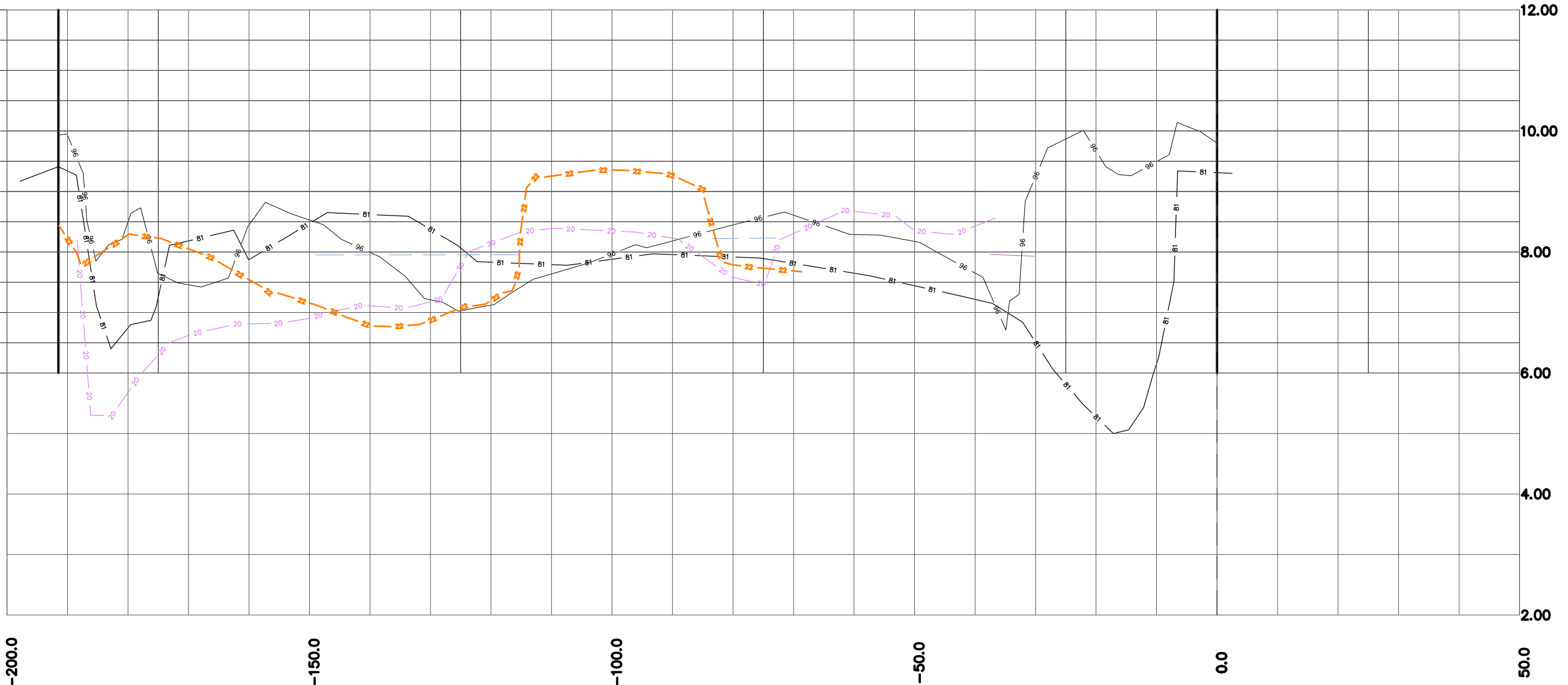
Drawing No.

V-01

SHEET 40 OF 76

Project Number
2113-04226-00

Rev.
0



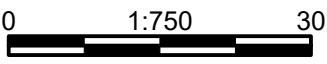
- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - 3. 1991 Survey Ground Line.
 - 4. 1996 Survey Ground Line.
 - 5. 2020 Survey Ground Line.
 - 6. 2022 Survey Ground Line.
 - 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



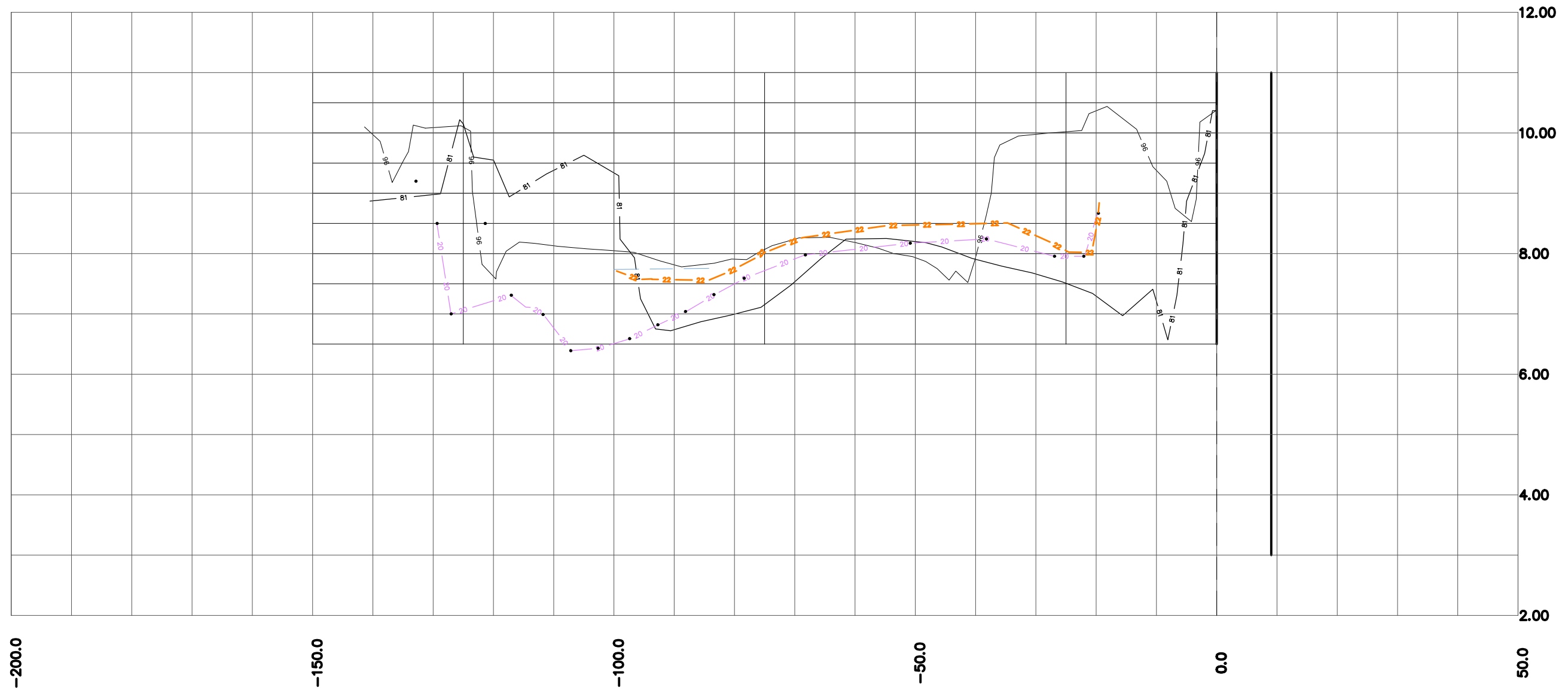
Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	
V-01	
SHEET 39 OF 76	
Project Number	Rev.
2113-04226-00	0

ORIGINAL DWG SIZE: ANSI B (11" x 17")



70+28
VR16

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

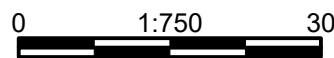
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

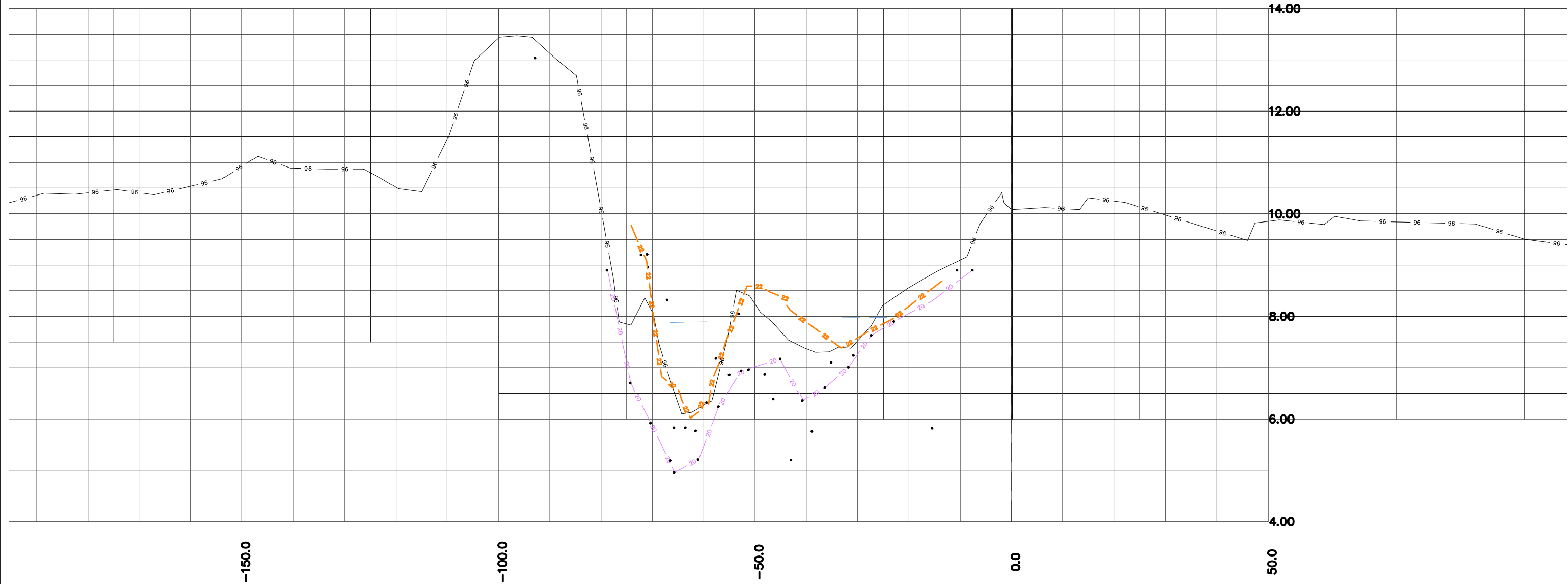
Drawing No.

V-01

SHEET 38 OF 76

Project Number
2113-04226-00

Rev.
0



68+97
VR51

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

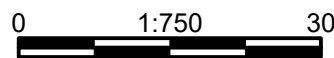
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

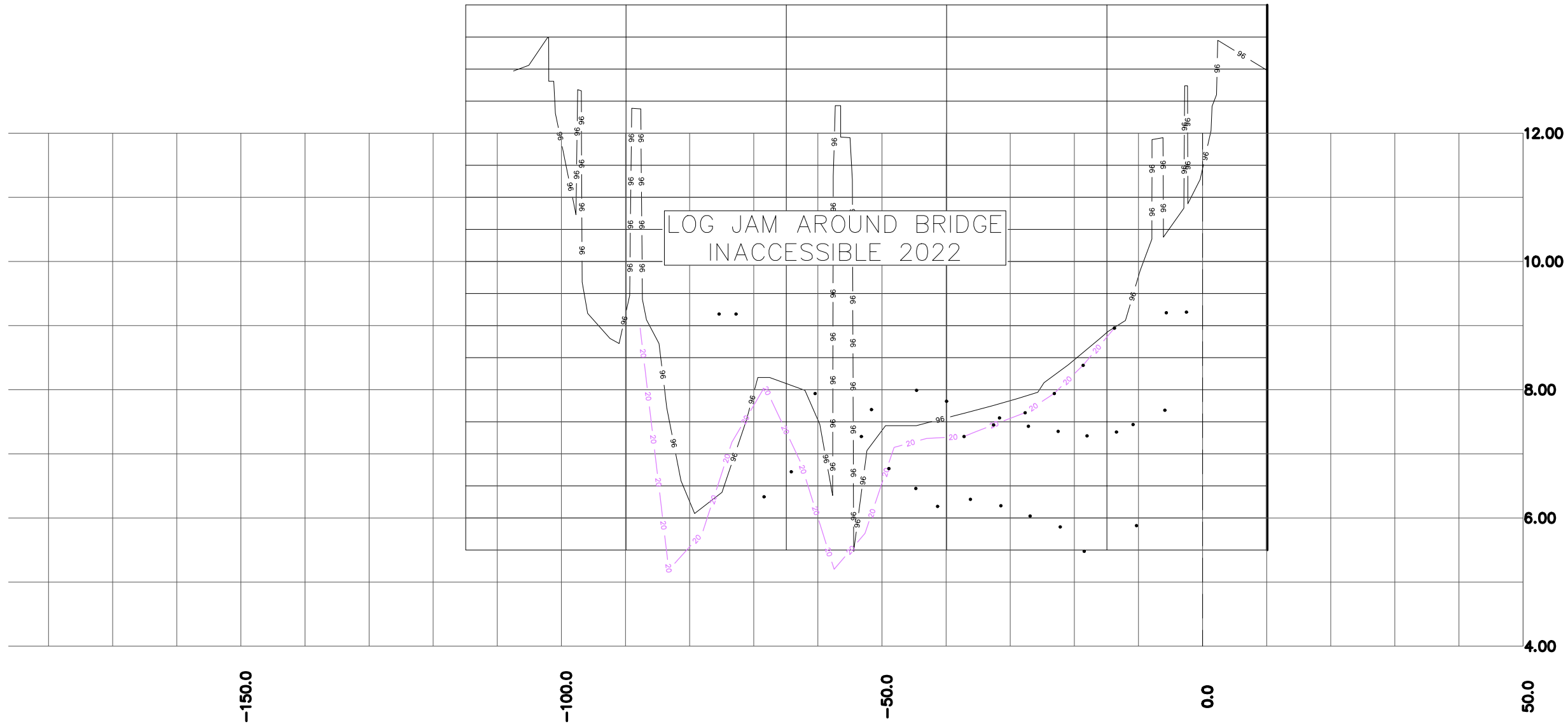
Drawing No.

V-01

SHEET 37 OF 76

Project Number
2113-04226-00

Rev.
0



LOG JAM AROUND BRIDGE
INACCESSIBLE 2022

68+48
VR17-1

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

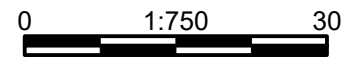
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")

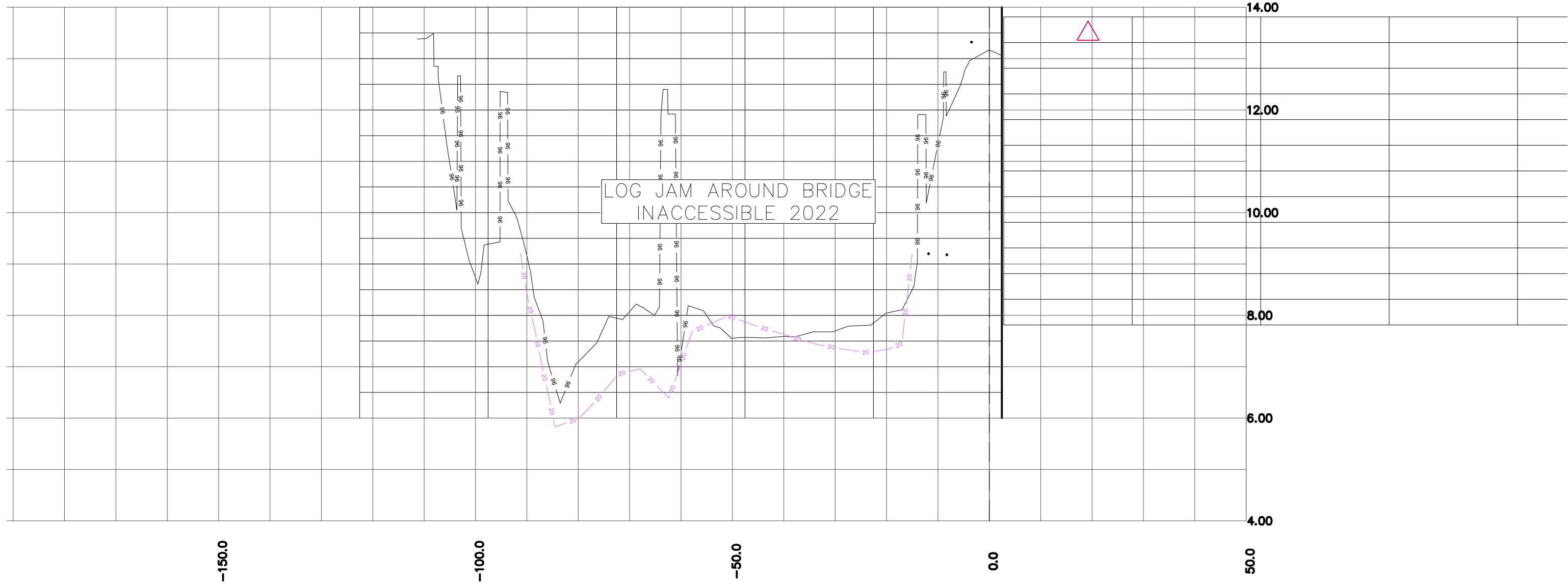


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.	
V-01	
SHEET 36 OF 76	
Project Number	Rev.
2113-04226-00	0



LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

Rev	Date	Description	Drawn	Survey	App'd
0	2022-03-03	INITIAL SUBMISSION	CW	BB/SB	MI

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

68+39
VR17-2

ORIGINAL DWG SIZE: ANSI B (11" x 17")

Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

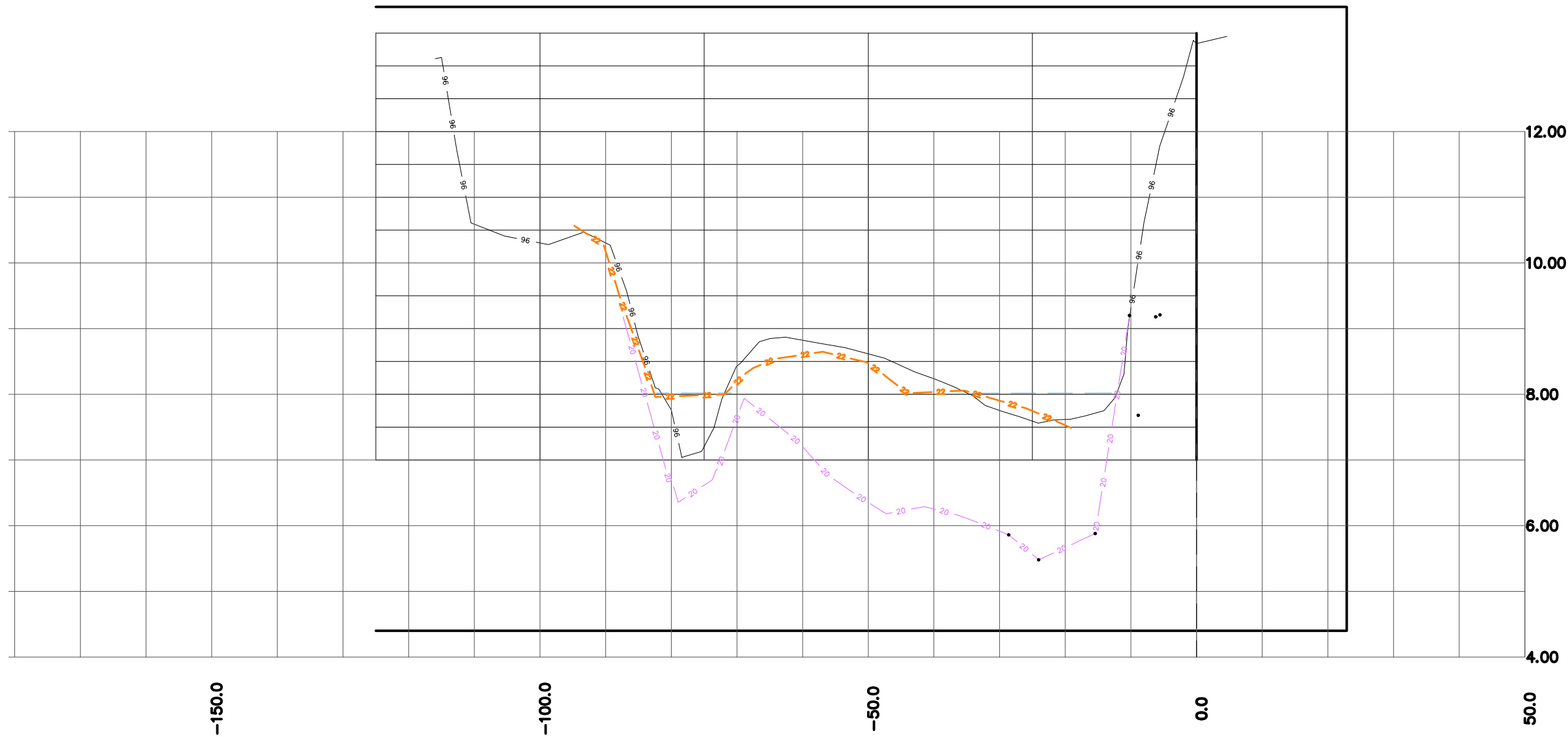
CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No. **V-01**

SHEET 35 OF 76

Project Number 2113-04226-00 Rev. 0



68+42
VR50

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

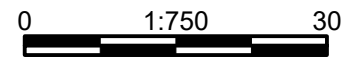
NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



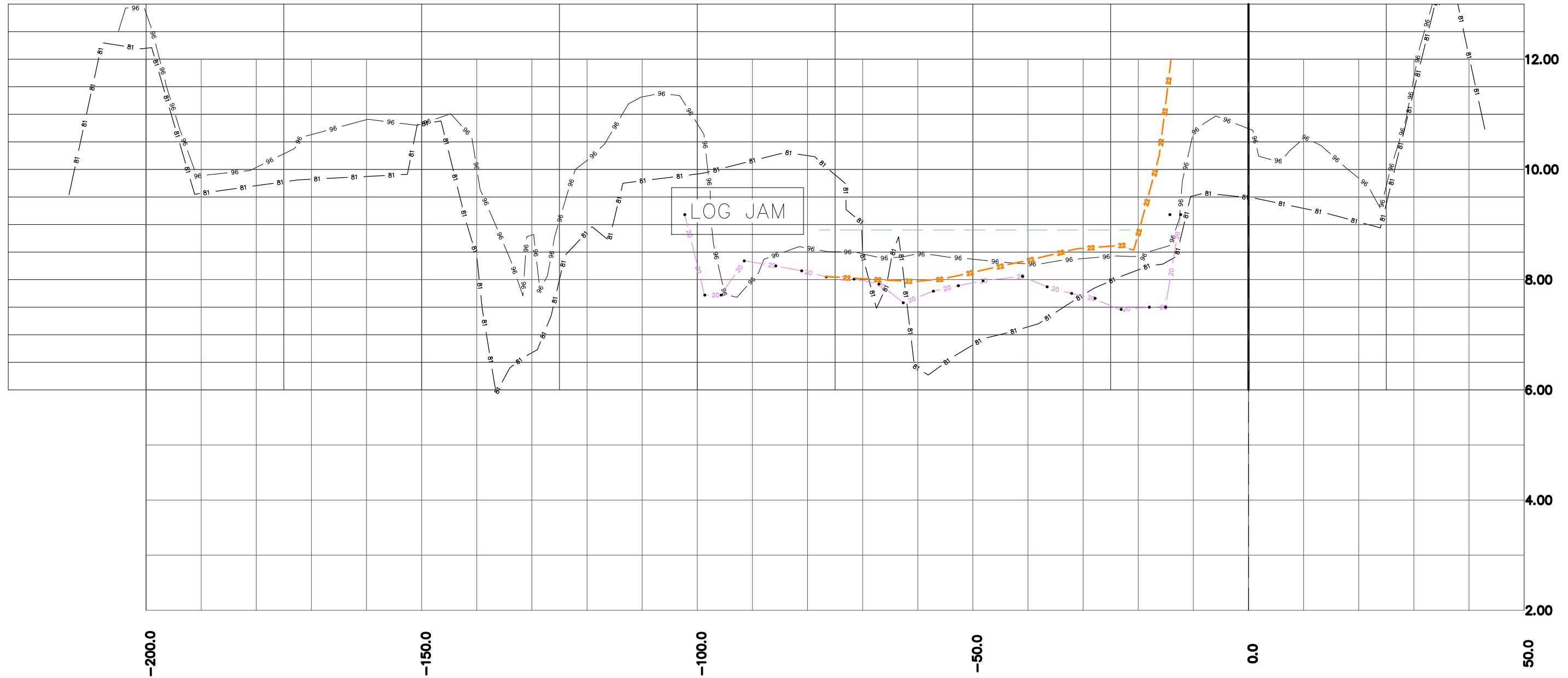
Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.	
V-01	
SHEET 34 OF 76	
Project Number	Rev.
2113-04226-00	0

ORIGINAL DWG SIZE: ANSI B (11" x 17")



LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- - - 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- - - 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- - - 7. 2022 Top Water Surface Date of Section Survey

NOTES:

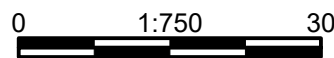
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



67+81
VR18



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

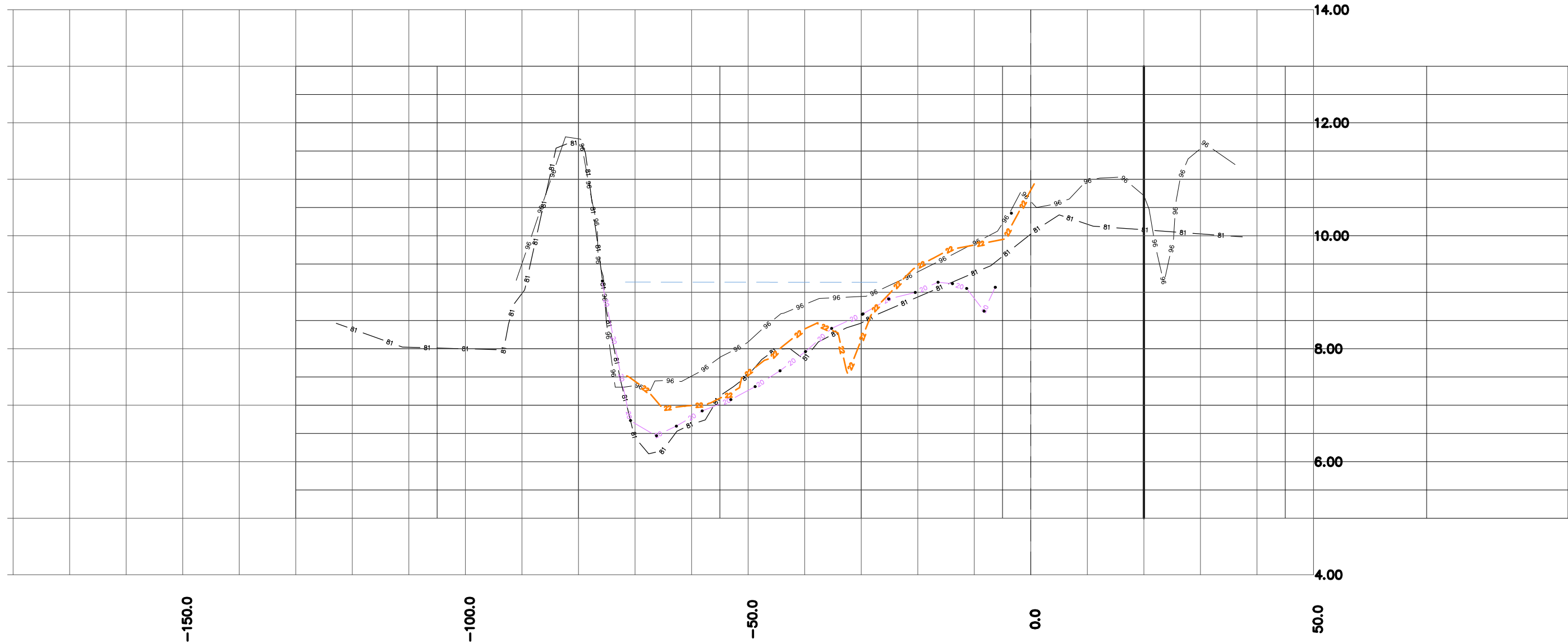
Drawing No.

V-01

SHEET 33 OF 76

Project Number
2113-04226-00

Rev.
0



66+71
VR19

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- - - 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- - - 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

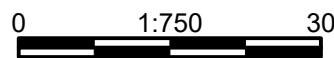
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROGAC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

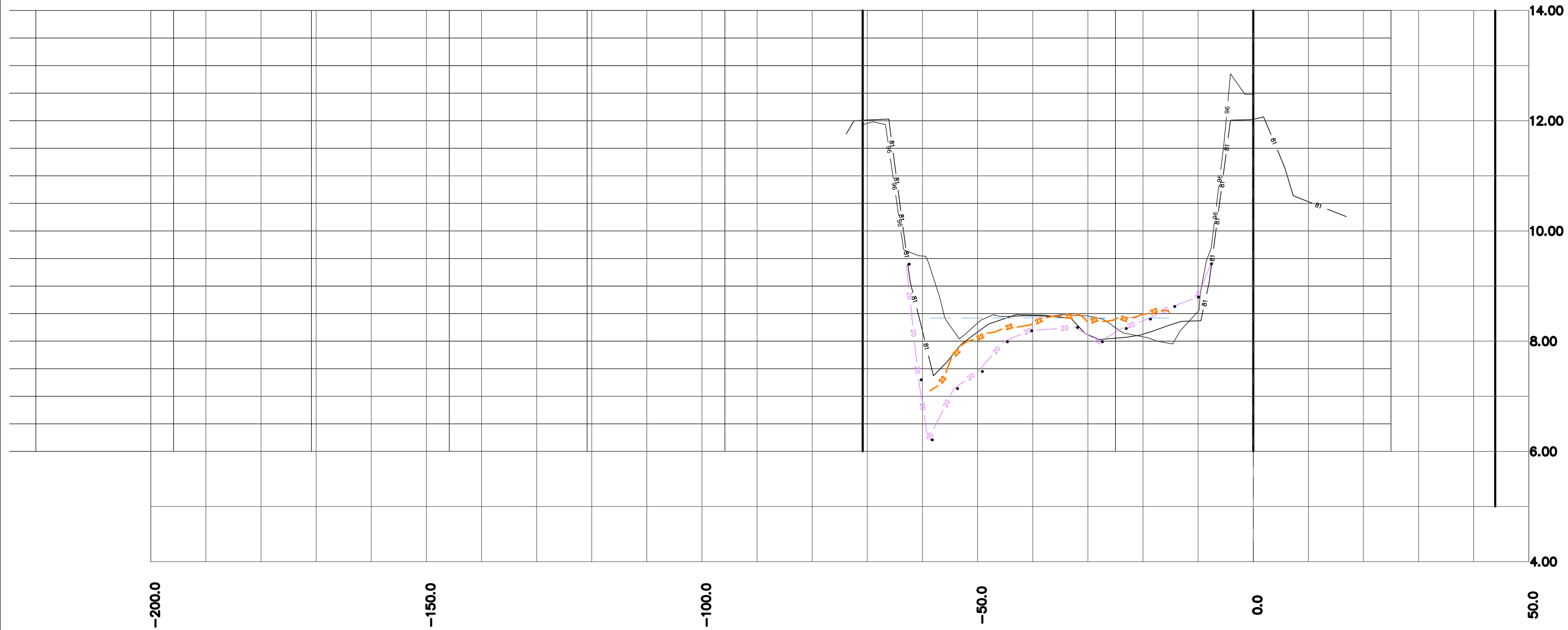
Drawing No.

V-01

SHEET 32 OF 76

Project Number
2113-04226-00

Rev.
0



65+40
VR20

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

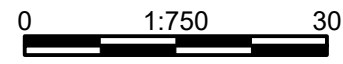
NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



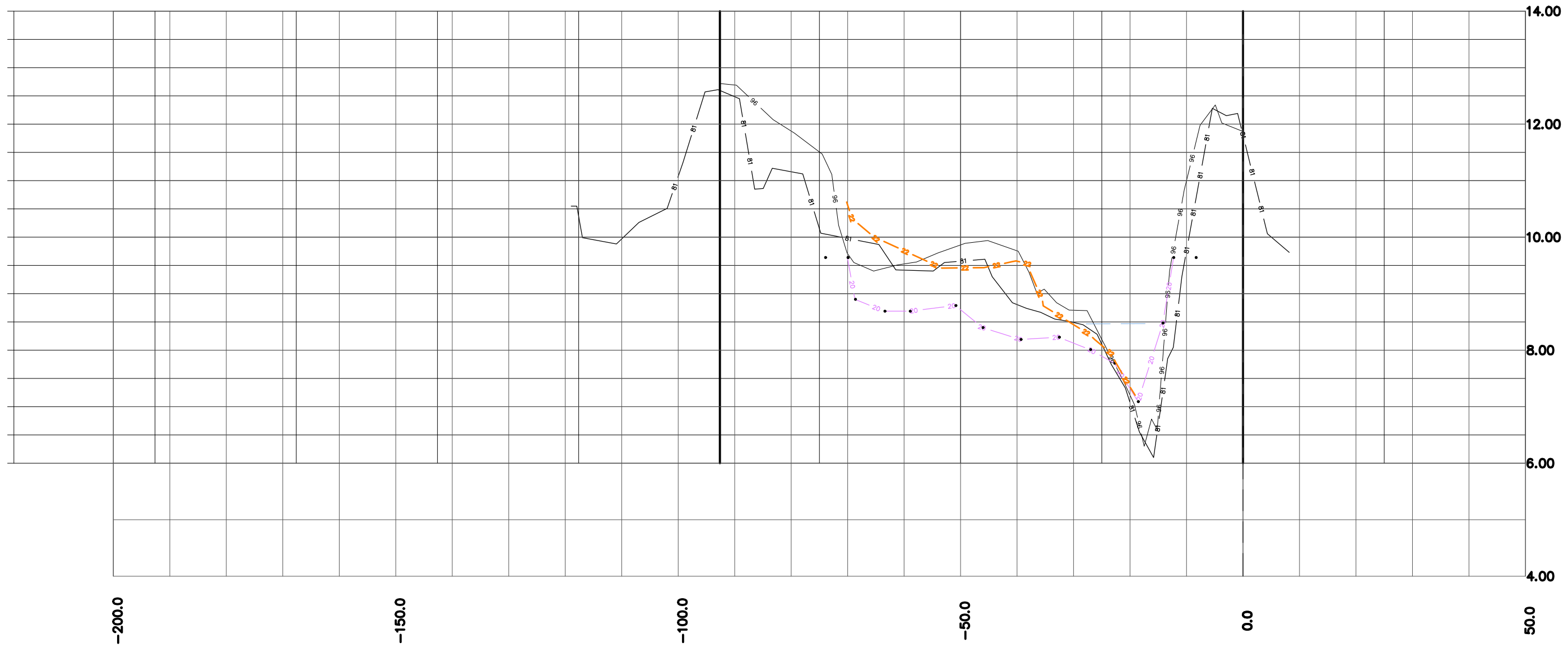
Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.	
V-01	
SHEET 31 OF 76	
Project Number	Rev.
2113-04226-00	0

ORIGINAL DWG SIZE: ANSI B (11" x 17")



63+90
VR21

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

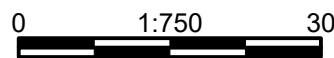
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING, BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

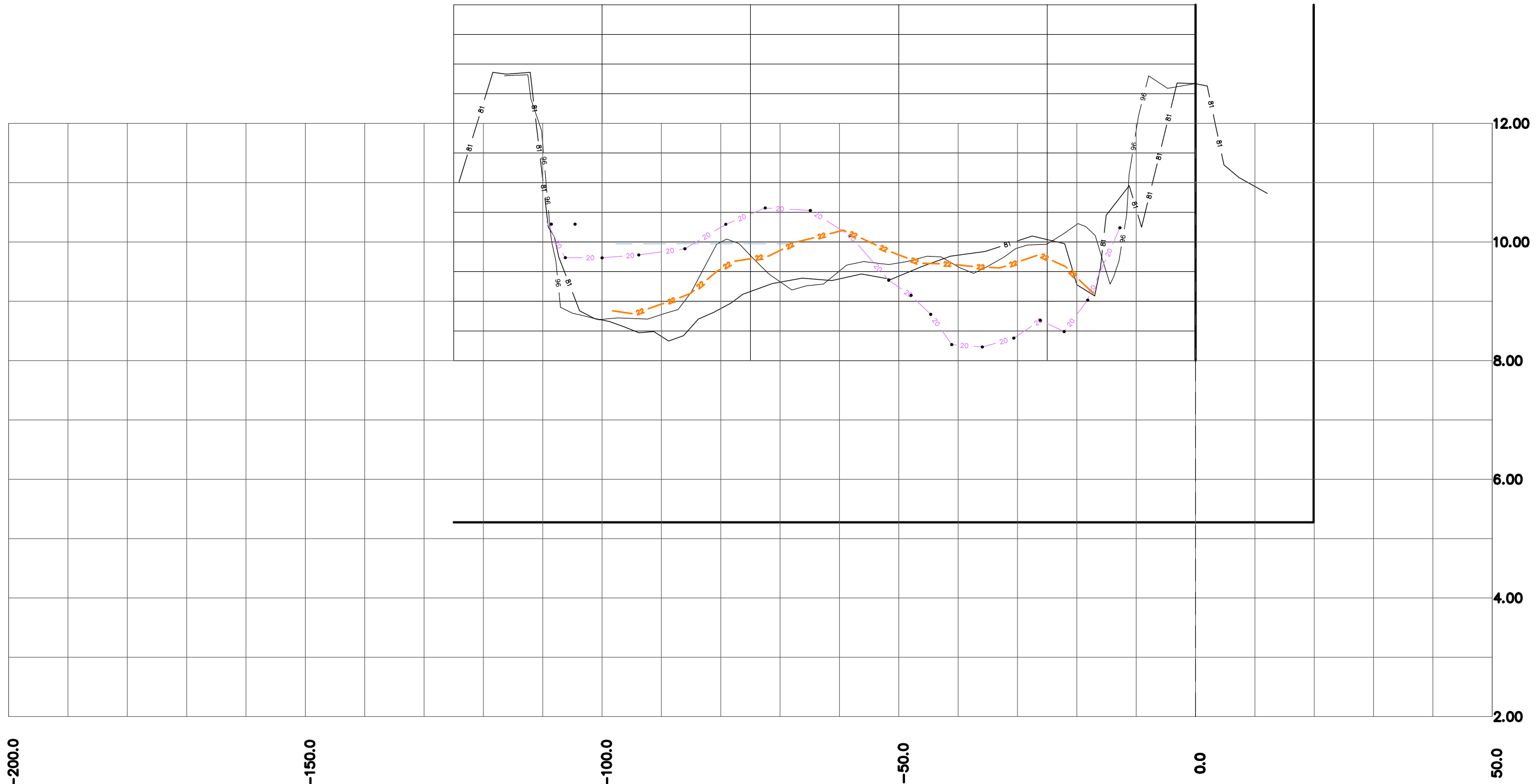
Drawing No.

V-01

SHEET 30 OF 76

Project Number
2113-04226-00

Rev.
0



62+13
VR22

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 91 — 3. 1991 Survey Ground Line.
- 96 — 4. 1996 Survey Ground Line.
- 20 — 5. 2020 Survey Ground Line.
- 22 — 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

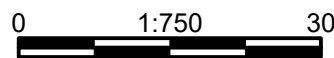
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

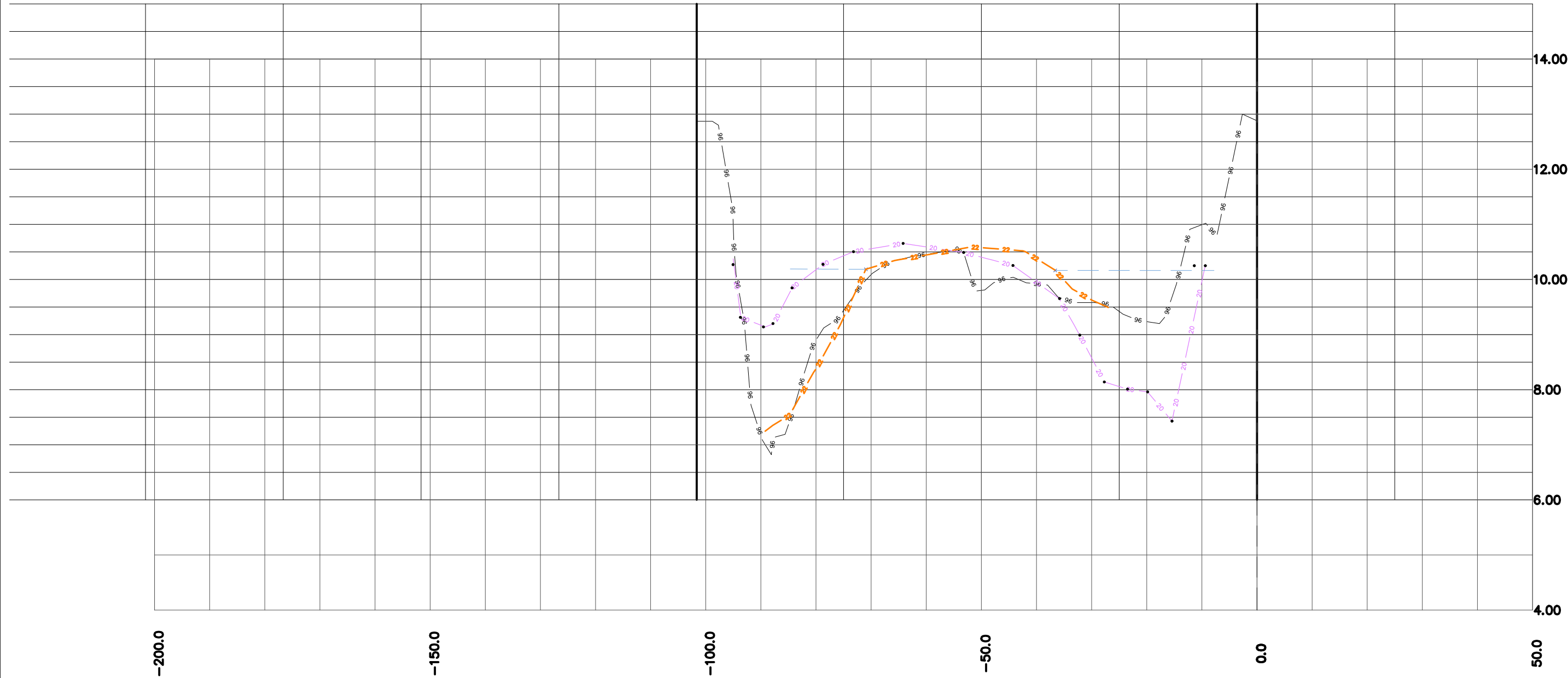
Drawing No.

V-01

SHEET 29 OF 76

Project Number
2113-04226-00

Rev.
0



61+21
VR23

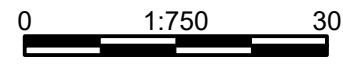
- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - 3. 1991 Survey Ground Line.
 - 4. 1996 Survey Ground Line.
 - 5. 2020 Survey Ground Line.
 - 6. 2022 Survey Ground Line.
 - 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")



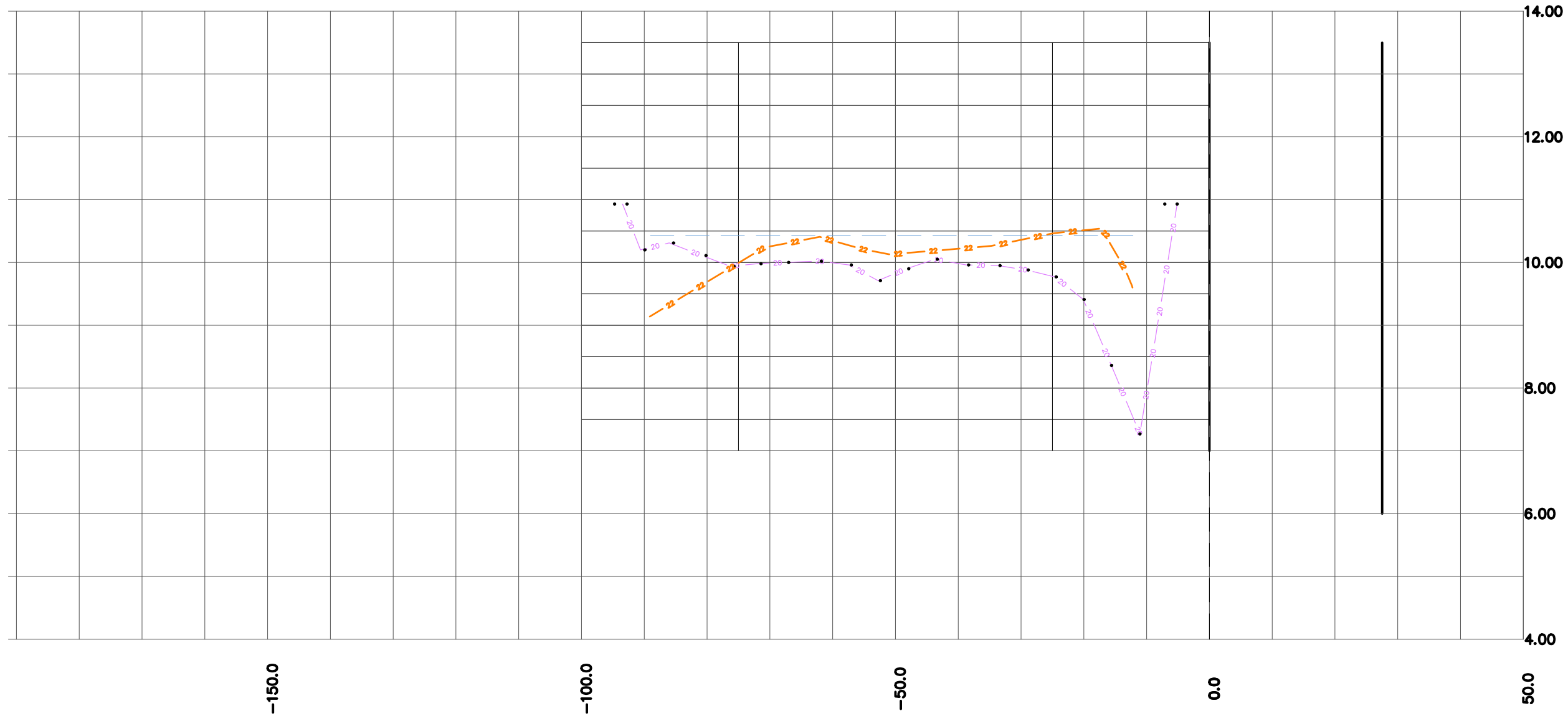
Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.	
V-01	
SHEET 28 OF 76	
Project Number	Rev.
2113-04226-00	0

Rev	Date	Description	Drawn	Survey	App'd
0	2022-03-03	INITIAL SUBMISSION	CW	BB/SB	MI



LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

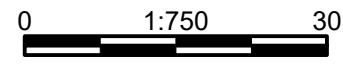
60+03
VR23-1

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROVAC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")

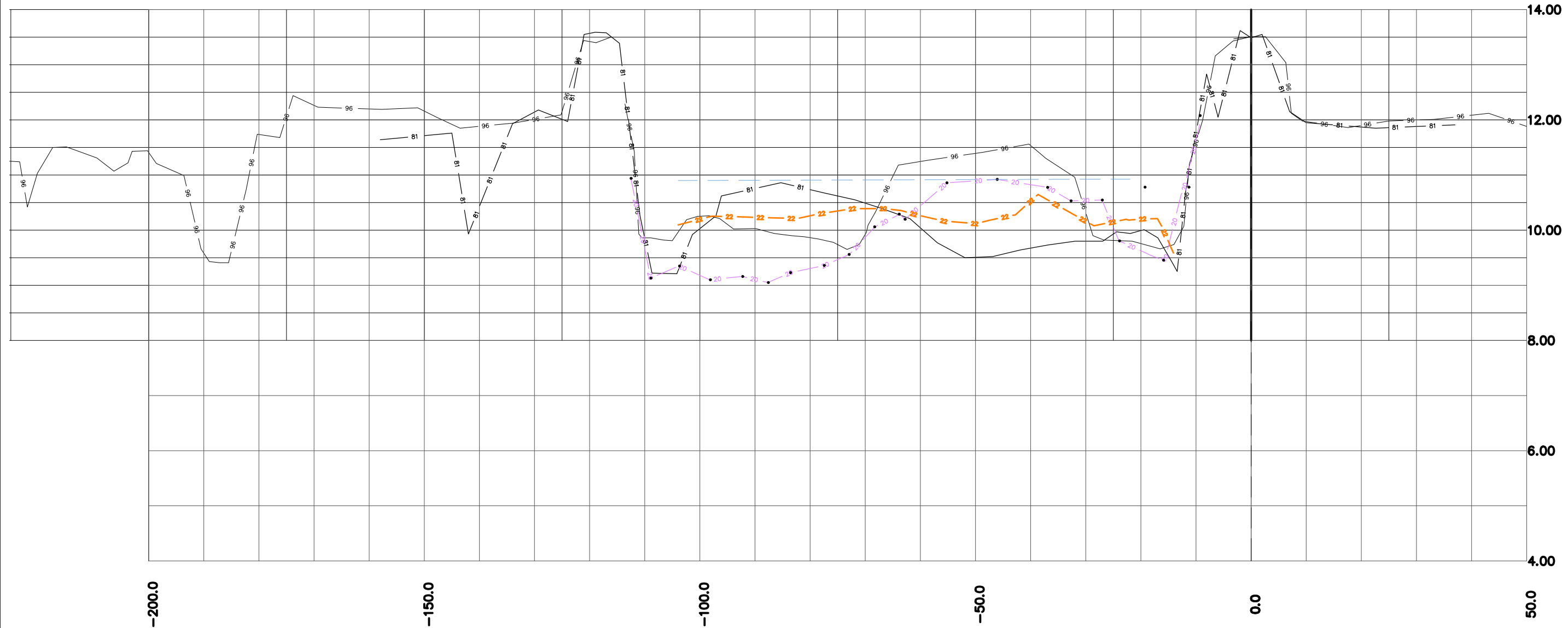


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	
V-01	
SHEET 27 OF 76	
Project Number	Rev.
2113-04226-00	0



59+25

VR24

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

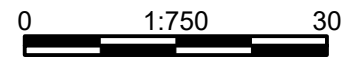
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROVAC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")

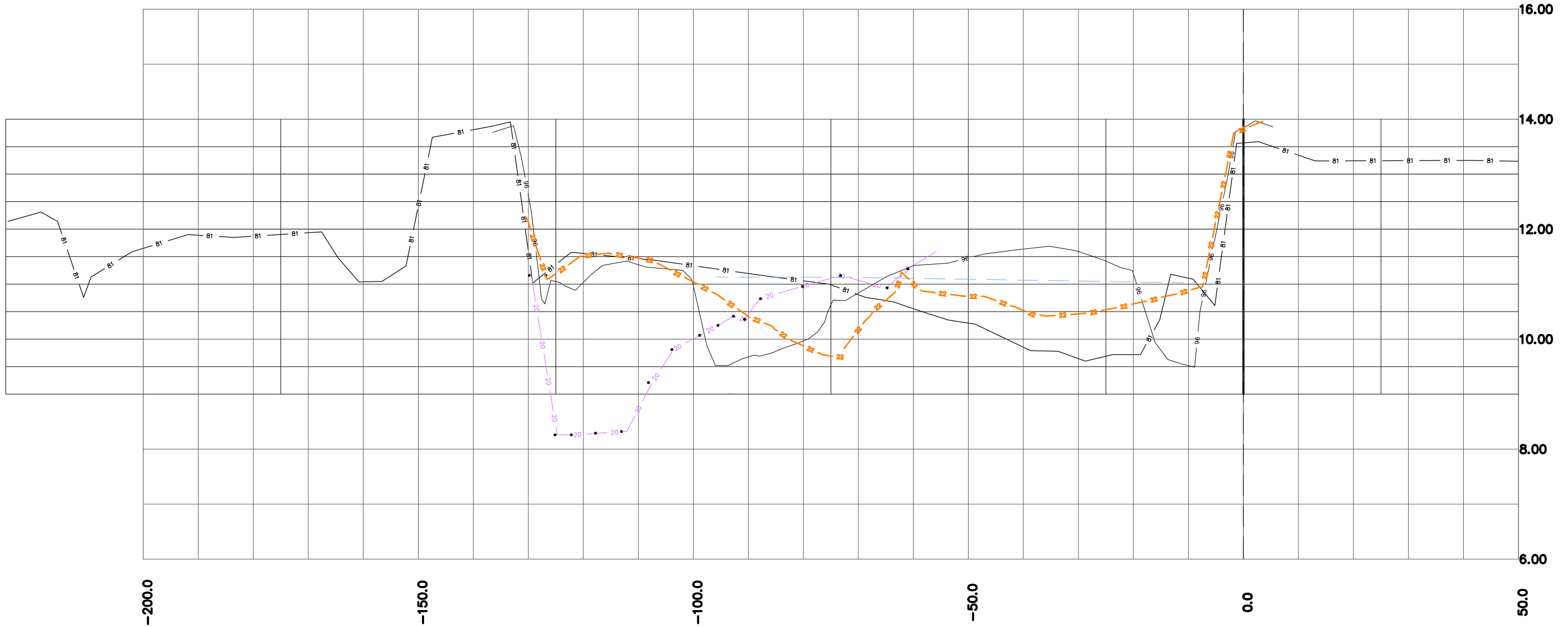


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.	
V-01	
SHEET 26 OF 76	
Project Number	Rev.
2113-04226-00	0



58+03
VR25

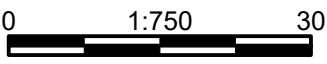
- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - 3. 1991 Survey Ground Line.
 - 4. 1996 Survey Ground Line.
 - 5. 2020 Survey Ground Line.
 - 6. 2022 Survey Ground Line.
 - 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")

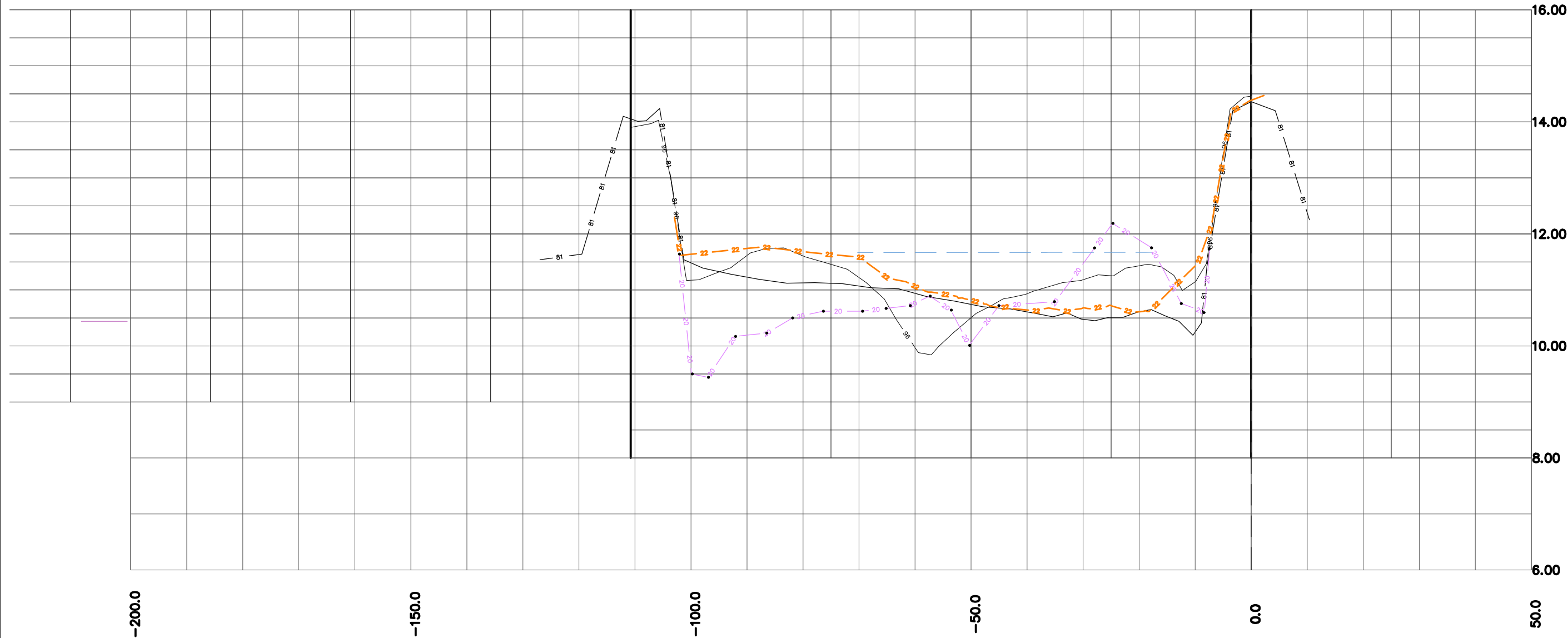


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.	
V-01	
SHEET 25 OF 76	
Project Number	Rev.
2113-04226-00	0



56+56
VR26

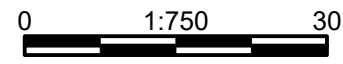
- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - 3. 1991 Survey Ground Line.
 - 4. 1996 Survey Ground Line.
 - 5. 2020 Survey Ground Line.
 - 6. 2022 Survey Ground Line.
 - 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEER OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")

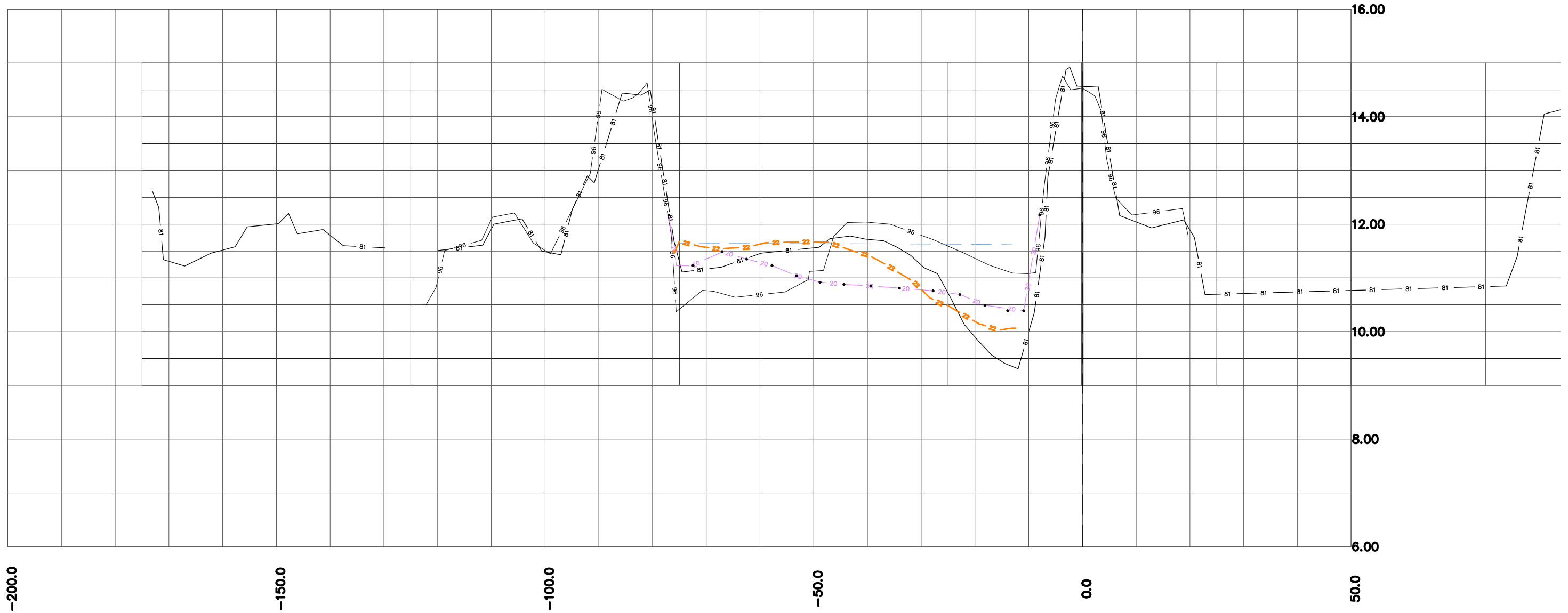


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.	
V-01	
SHEET 24 OF 76	
Project Number	Rev.
2113-04226-00	0



54+91
VR27

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- - - 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- - - 7. 2022 Top Water Surface Date of Section Survey

NOTES:

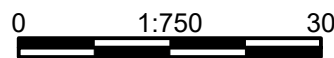
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

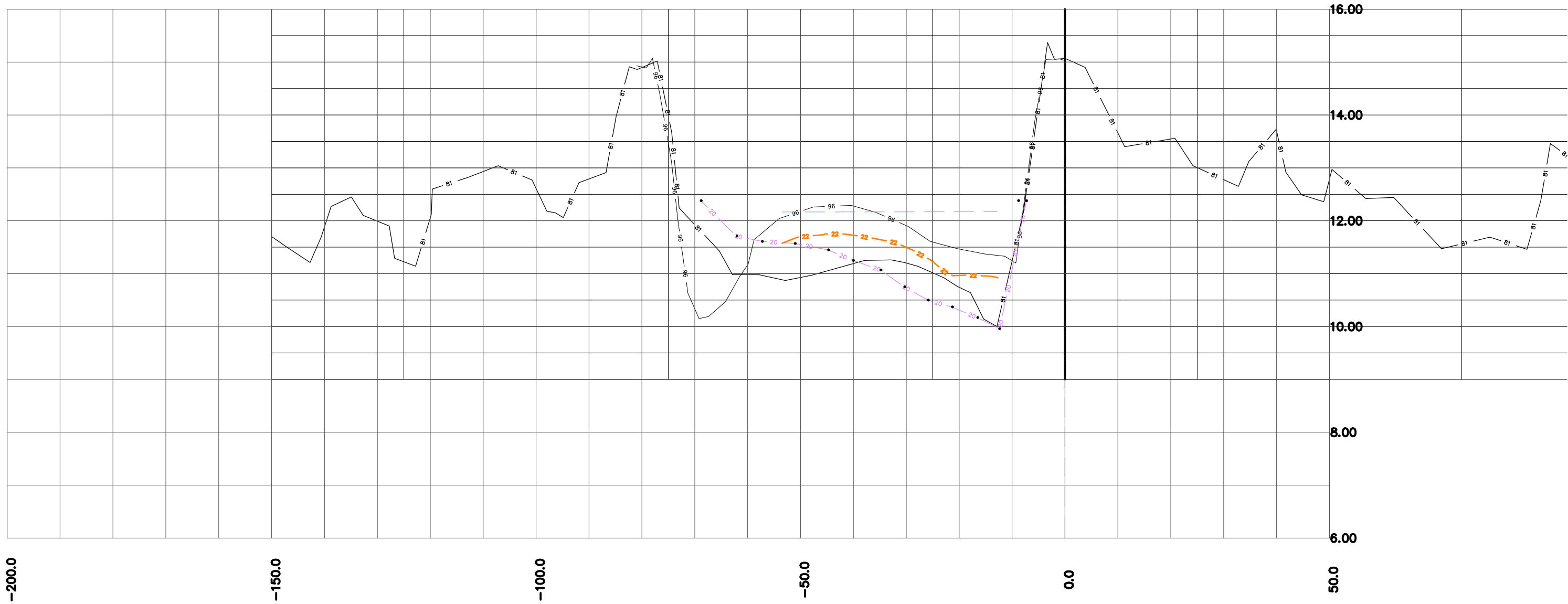
Drawing No.

V-01

SHEET 23 OF 76

Project Number
2113-04226-00

Rev.
0



53+16
VR28

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- s1 — 3. 1991 Survey Ground Line.
- s2 — 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

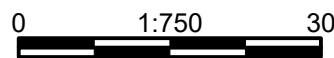
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

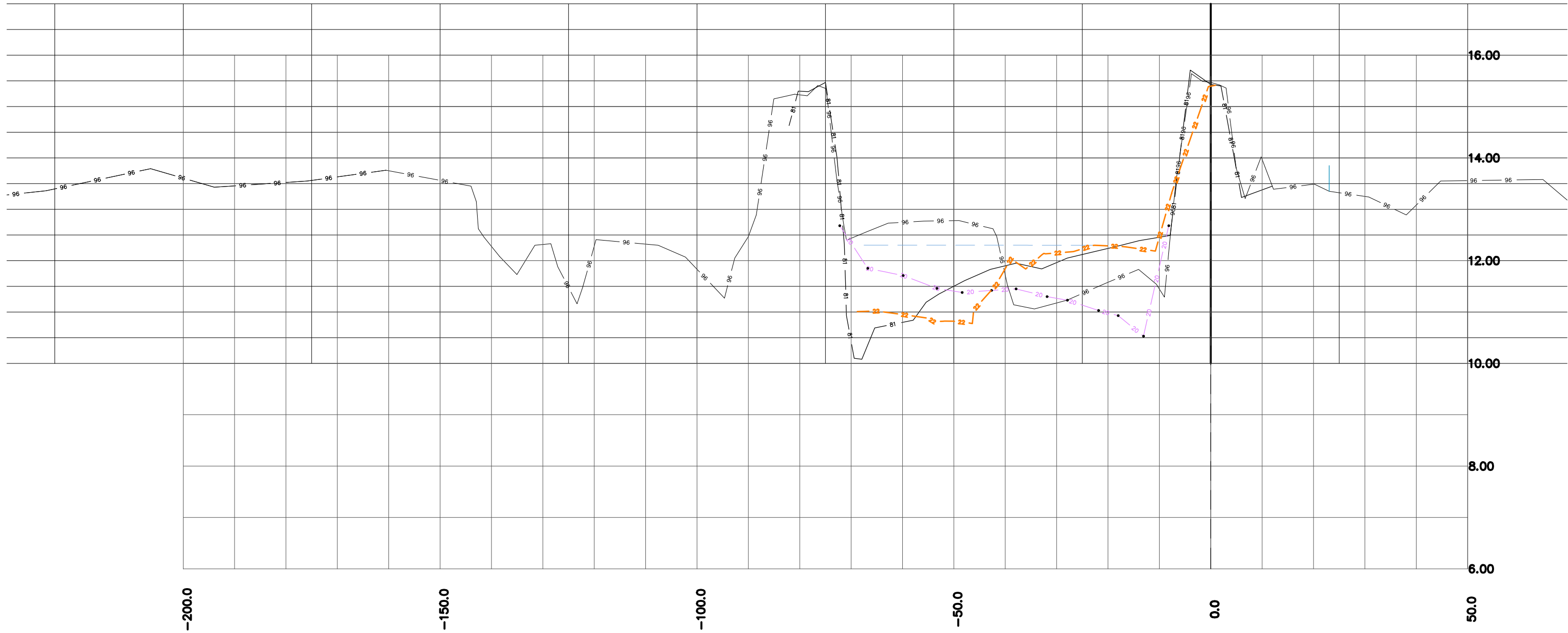
Drawing No.

V-01

SHEET 22 OF 76

Project Number
2113-04226-00

Rev.
0



LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- - - 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

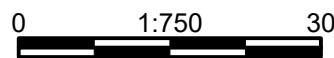
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROVAC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

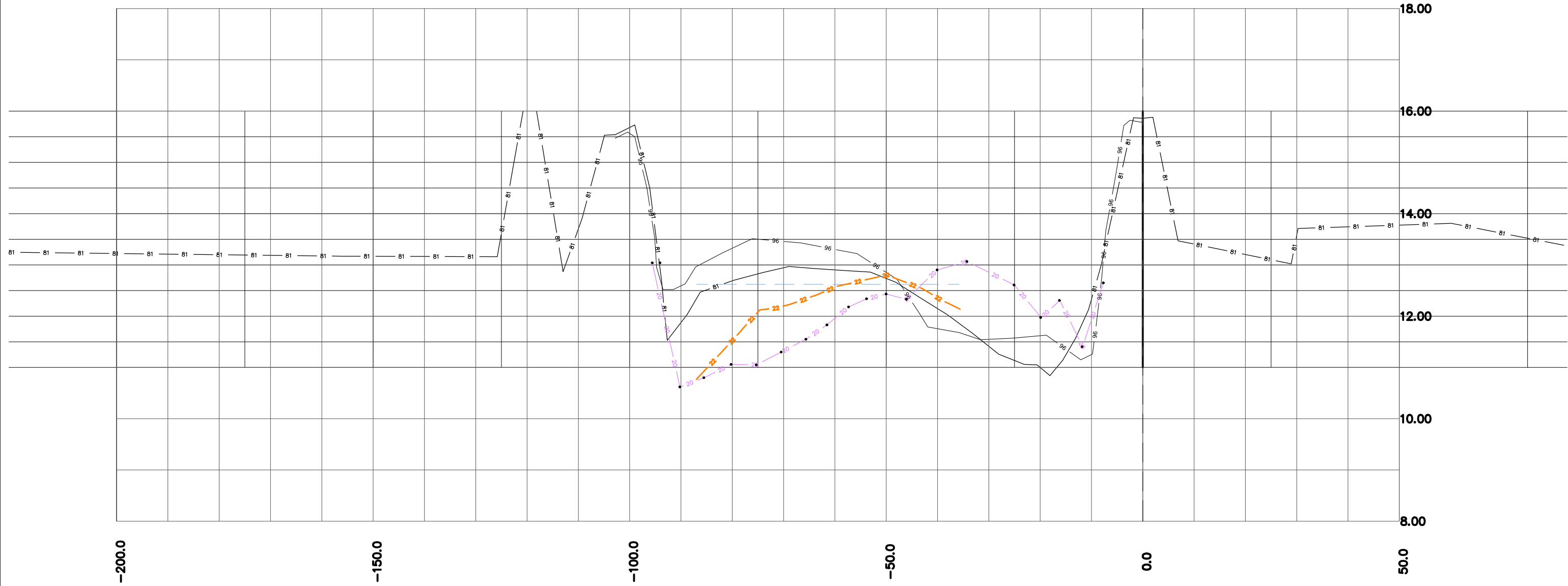
Drawing No.

V-01

SHEET 21 OF 76

Project Number
2113-04226-00

Rev.
0



50+37
VR30

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- - - 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

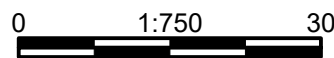
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

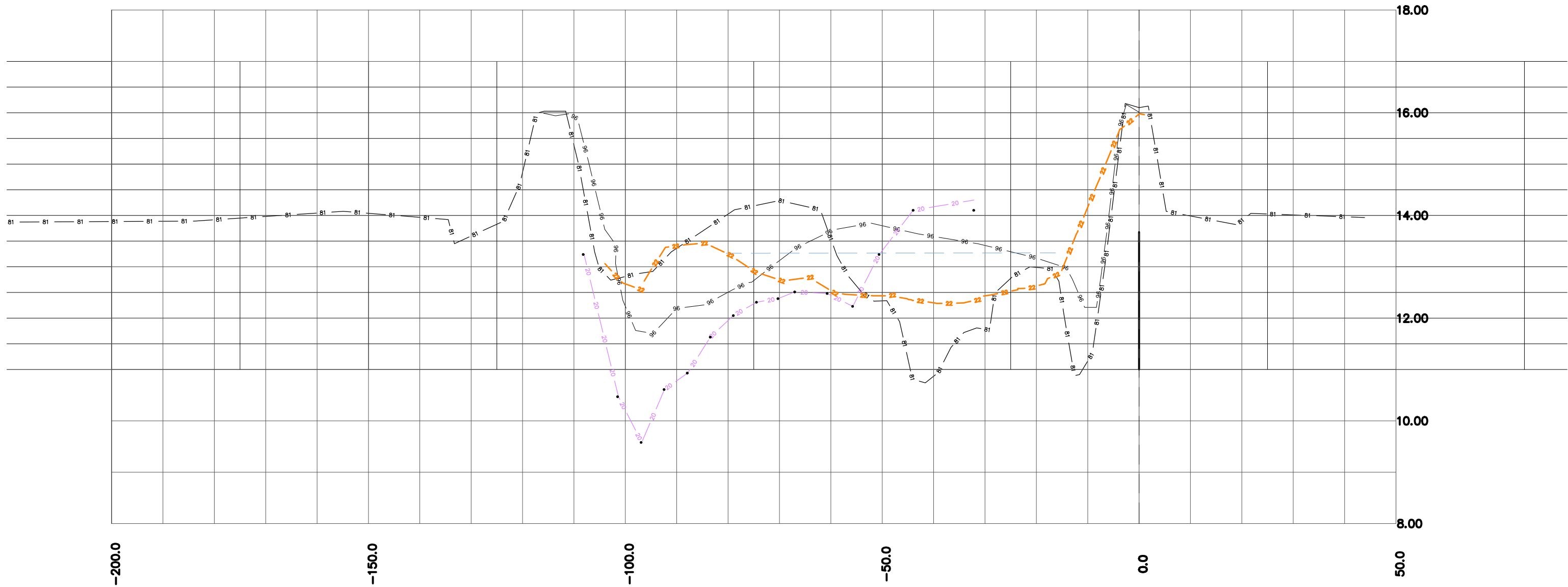
Drawing No.

V-01

SHEET 20 OF 76

Project Number
2113-04226-00

Rev.
0



48+83
VR31

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

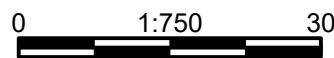
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING, BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

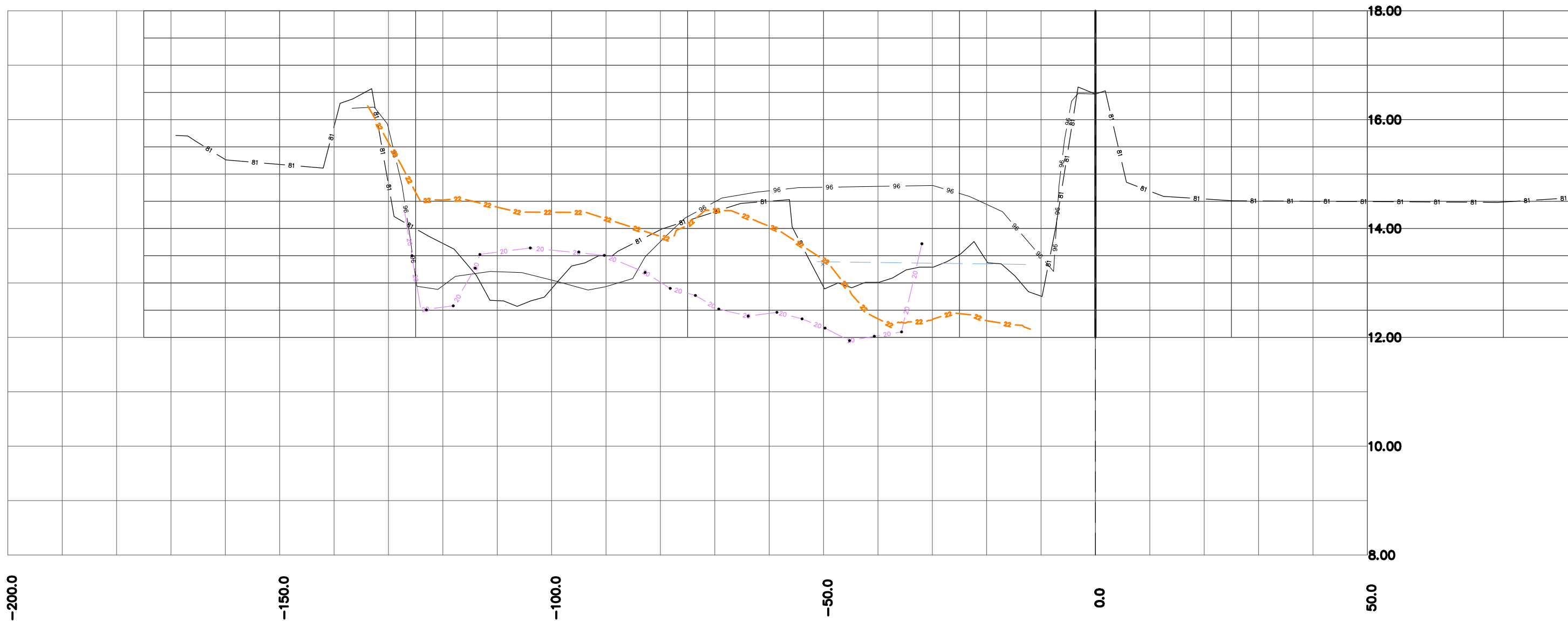
Drawing No.

V-01

SHEET 19 OF 76

Project Number
2113-04226-00

Rev.
0



- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - 91 — 3. 1991 Survey Ground Line.
 - 96 — 4. 1996 Survey Ground Line.
 - 20 — 5. 2020 Survey Ground Line.
 - 22 — 6. 2022 Survey Ground Line.
 - 7. 2022 Top Water Surface Date of Section Survey

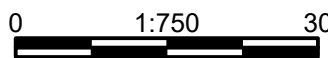
- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

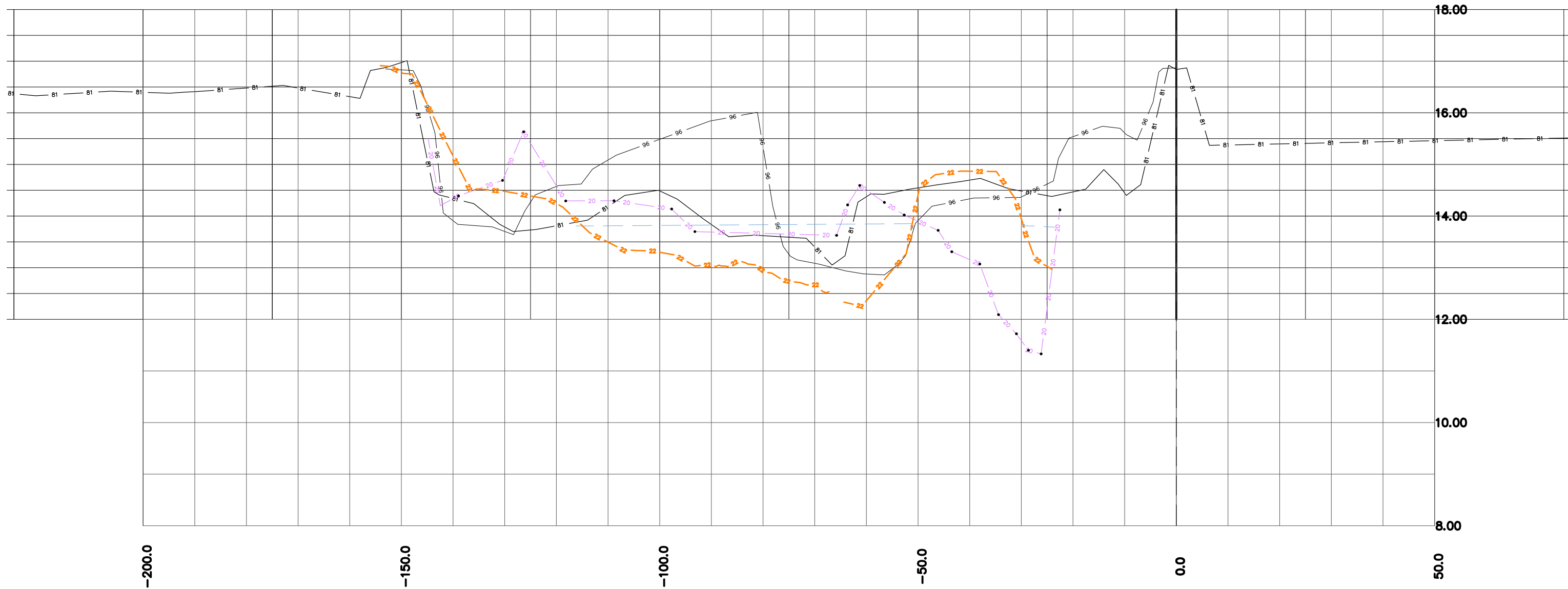
Drawing No.

V-01

SHEET 18 OF 76

Project Number
2113-04226-00

Rev.
0



45+64
VR33

- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - 3. 1991 Survey Ground Line.
 - 4. 1996 Survey Ground Line.
 - 5. 2020 Survey Ground Line.
 - 6. 2022 Survey Ground Line.
 - 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

Rev	Date	Description	Drawn	Survey	App'd
0	2022-03-03	INITIAL SUBMISSION	CW	BB/SB	MI

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

0 1:750 30

ORIGINAL DWG SIZE: ANSI B (11" x 17")

McElhanney

Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

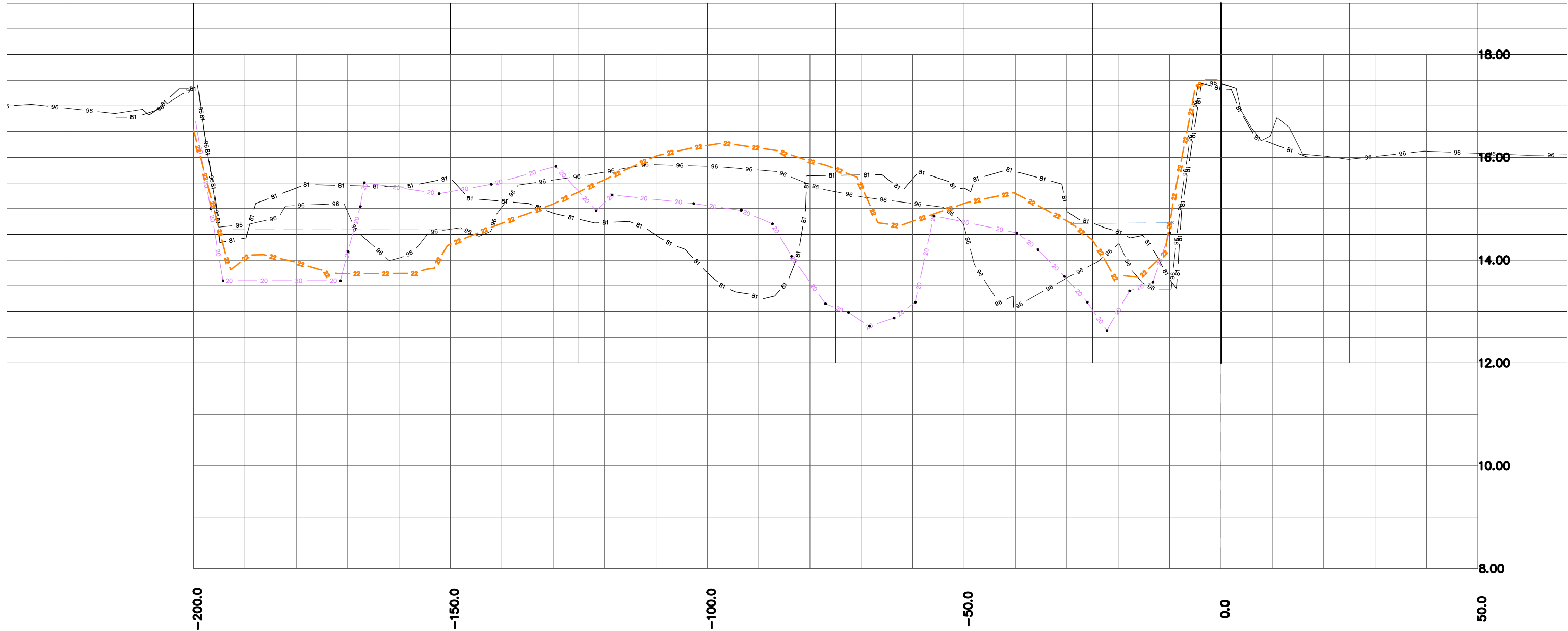
CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No. **V-01**

SHEET 17 OF 76

Project Number 2113-04226-00 Rev. 0



44+26

VR34

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

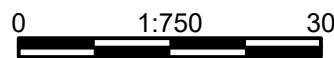
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

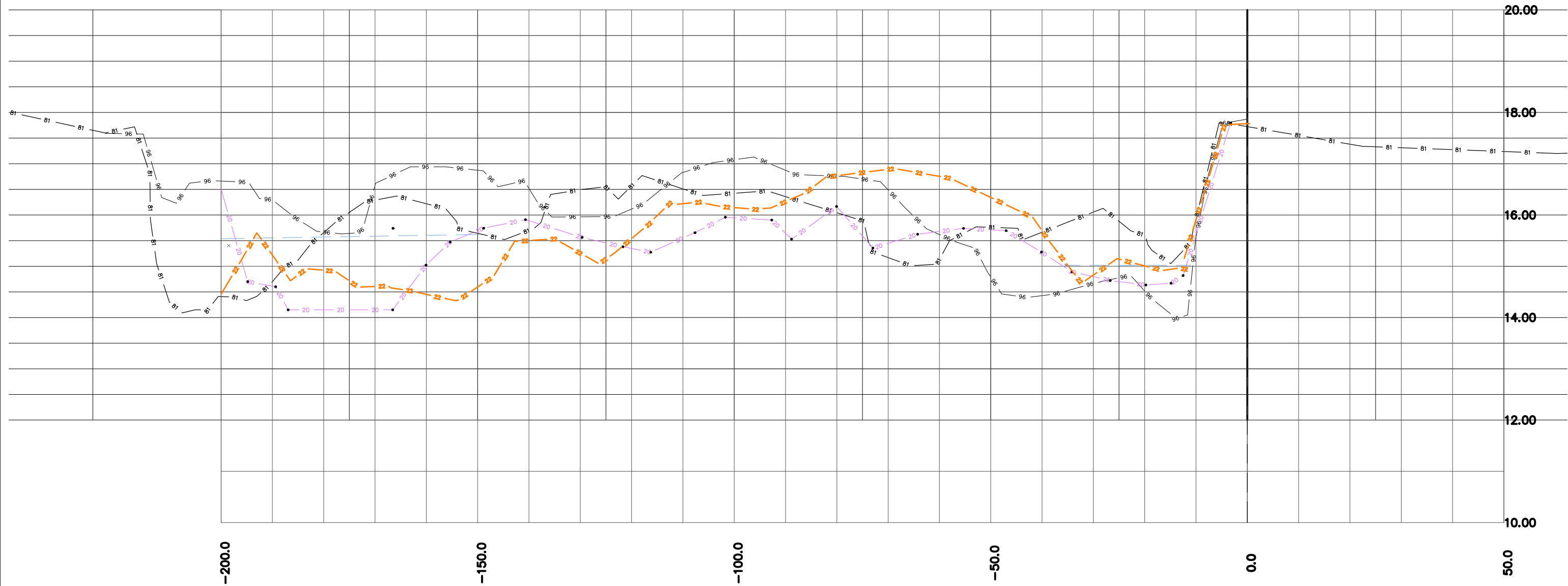
Drawing No.

V-01

SHEET 16 OF 76

Project Number
2113-04226-00

Rev.
0



42+25

VR35

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- - - 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- - - 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- - - 7. 2022 Top Water Surface Date of Section Survey

NOTES:

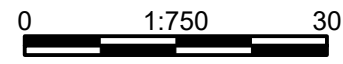
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING, BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")

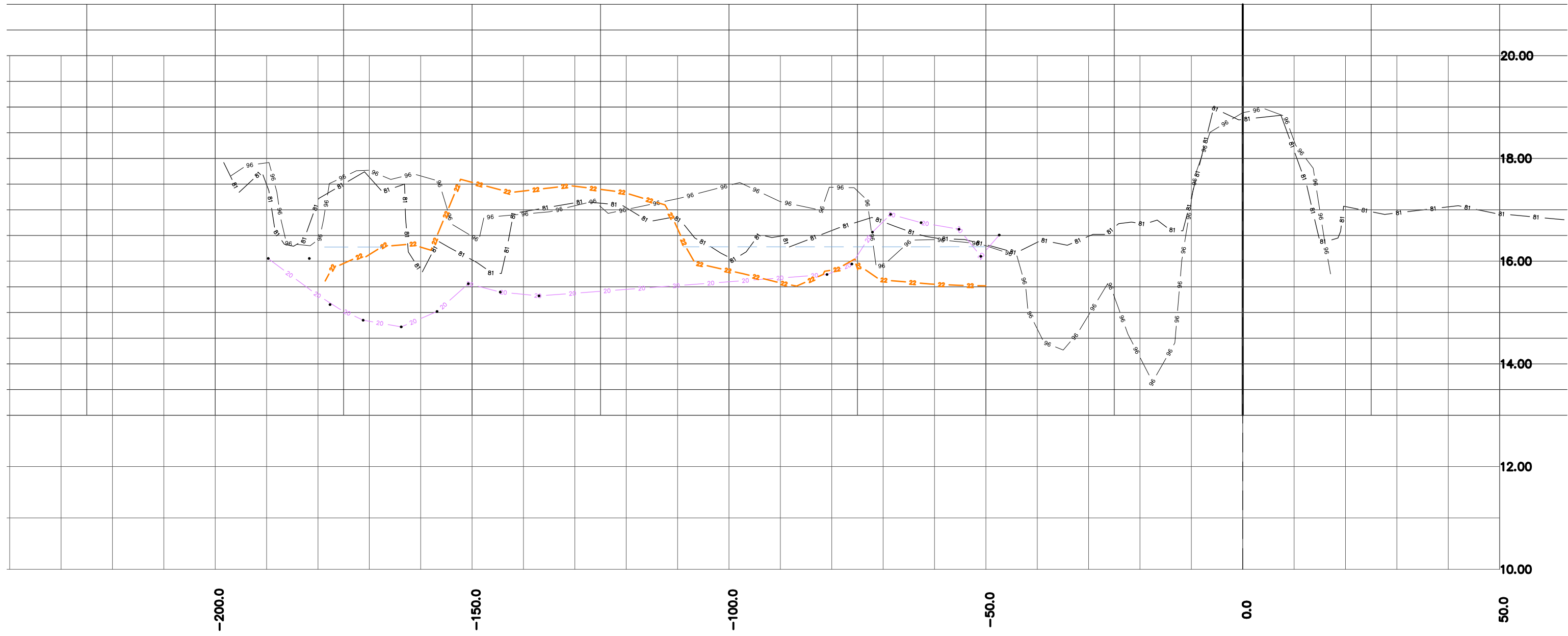


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.	
V-01	
SHEET 15 OF 76	
Project Number	Rev.
2113-04226-00	0



LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- ×— 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- — 7. 2022 Top Water Surface Date of Section Survey

NOTES:

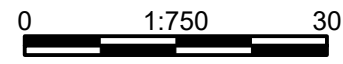
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")

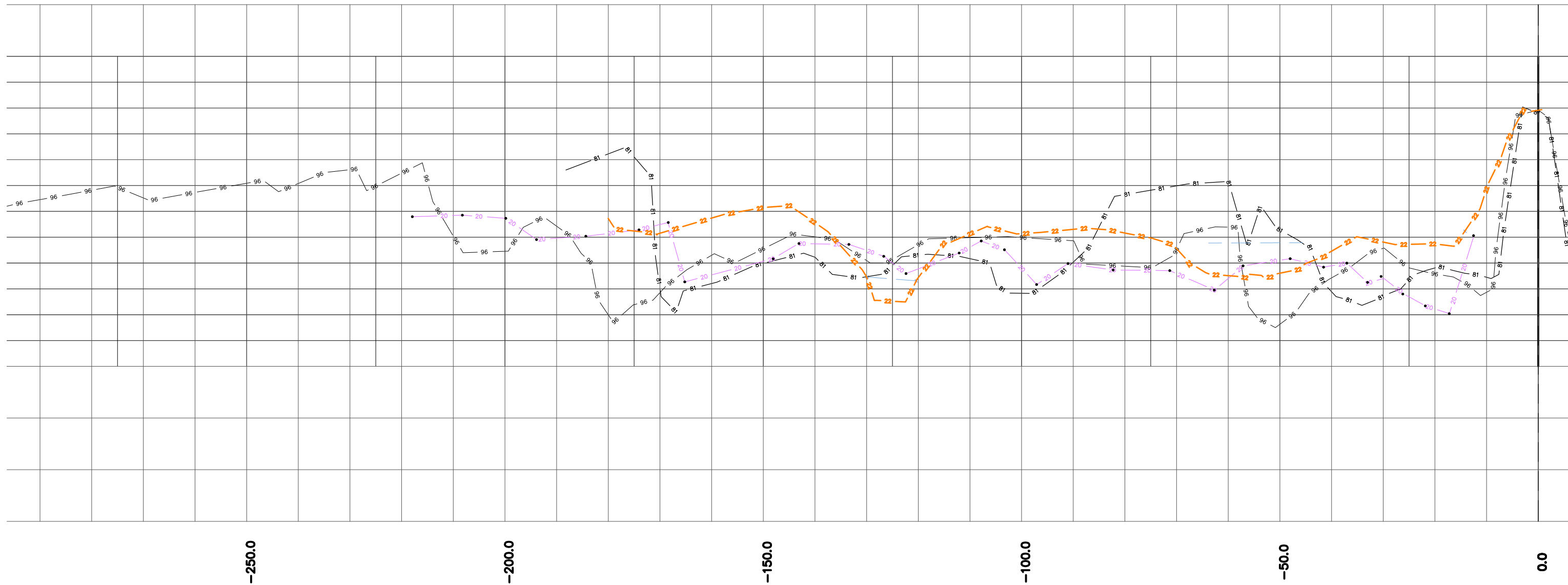


Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No.	
V-01	
SHEET 14 OF 76	
Project Number	Rev.
2113-04226-00	0



37+91
VR37

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

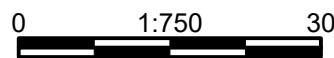
NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROVAC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

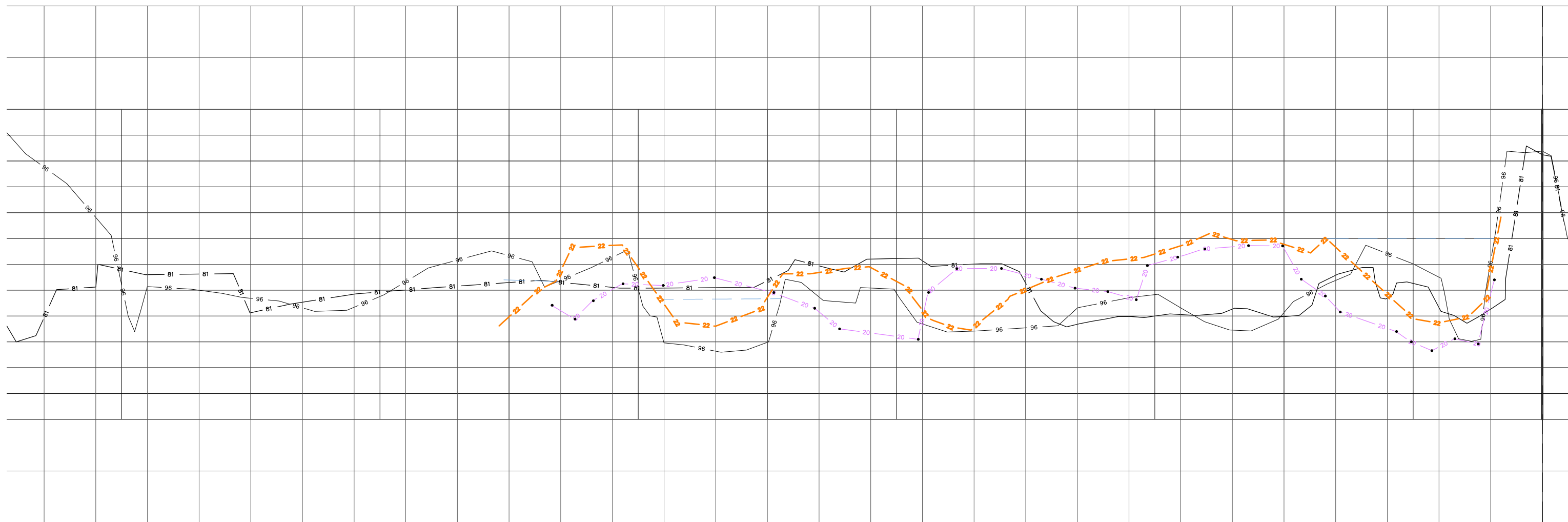
Drawing No.

V-01

SHEET 13 OF 76

Project Number
2113-04226-00

Rev.
0



-250.0

-200.0

-150.0

-100.0

-50.0

0.0

34+84

VR38

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

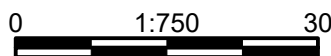
NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

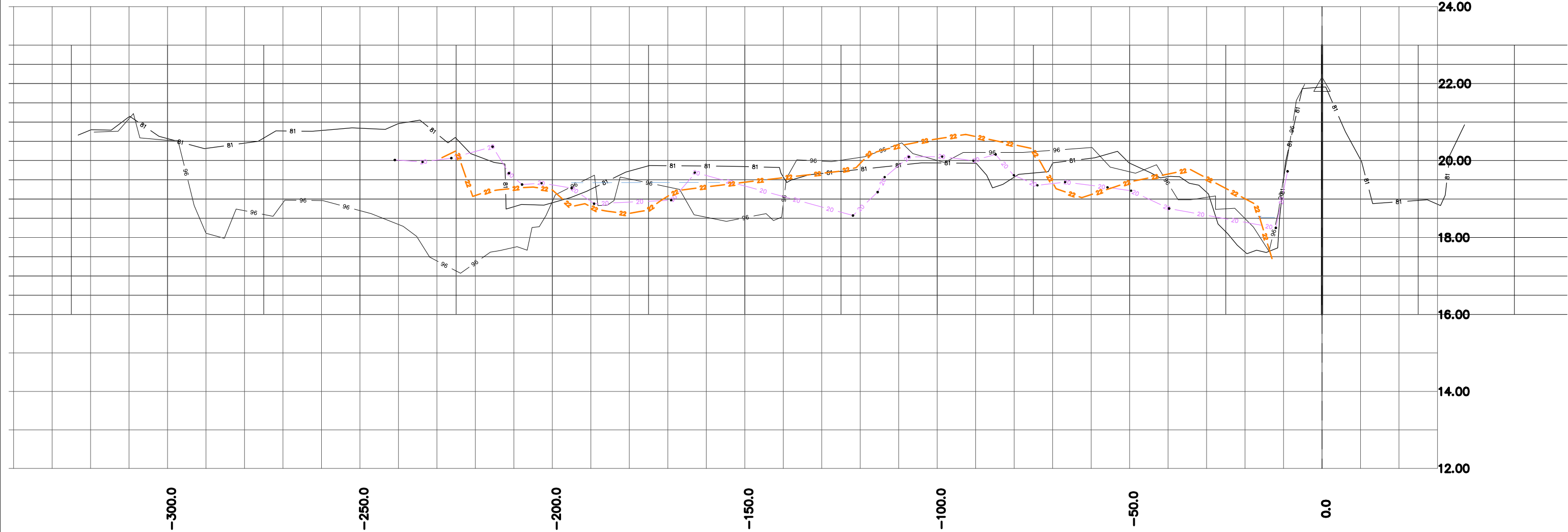
Drawing No.

V-01

SHEET 12 OF 76

Project Number
2113-04226-00

Rev.
0



32+63 VR39

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

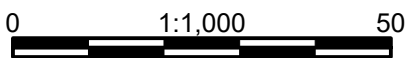
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

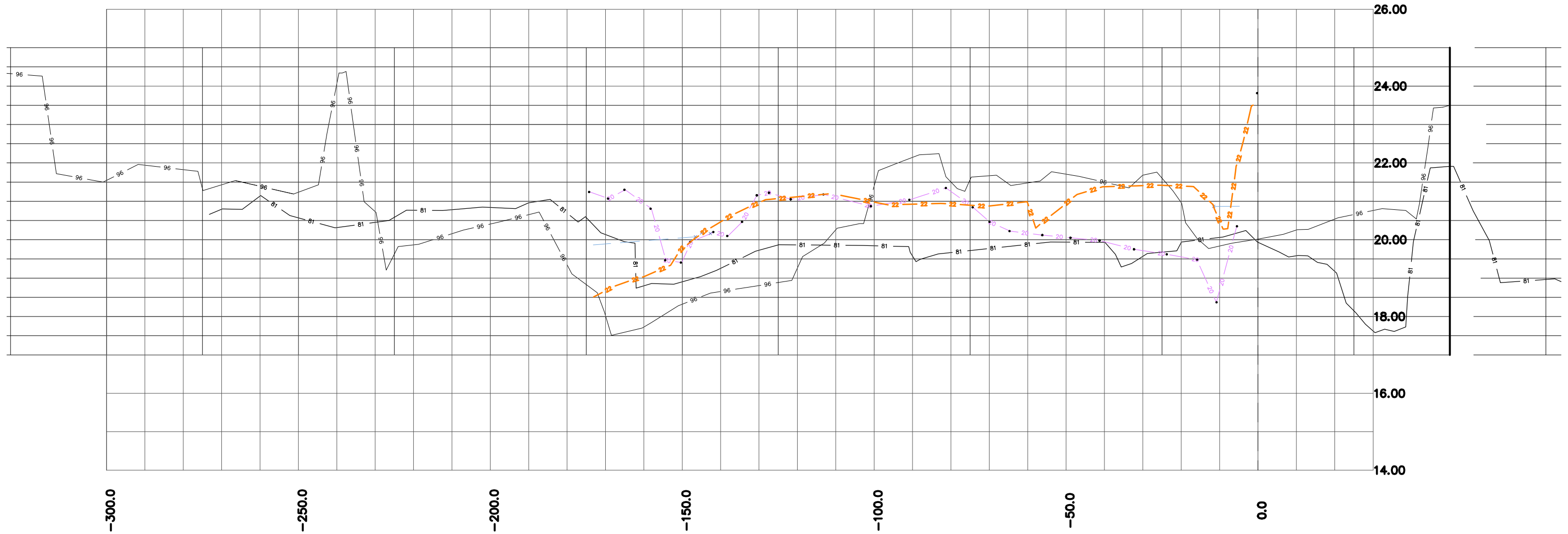
Drawing No.

V-01

SHEET 11 OF 76

Project Number
2113-04226-00

Rev.
0



30+15 VR40

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

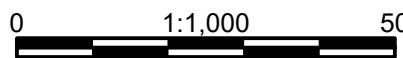
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

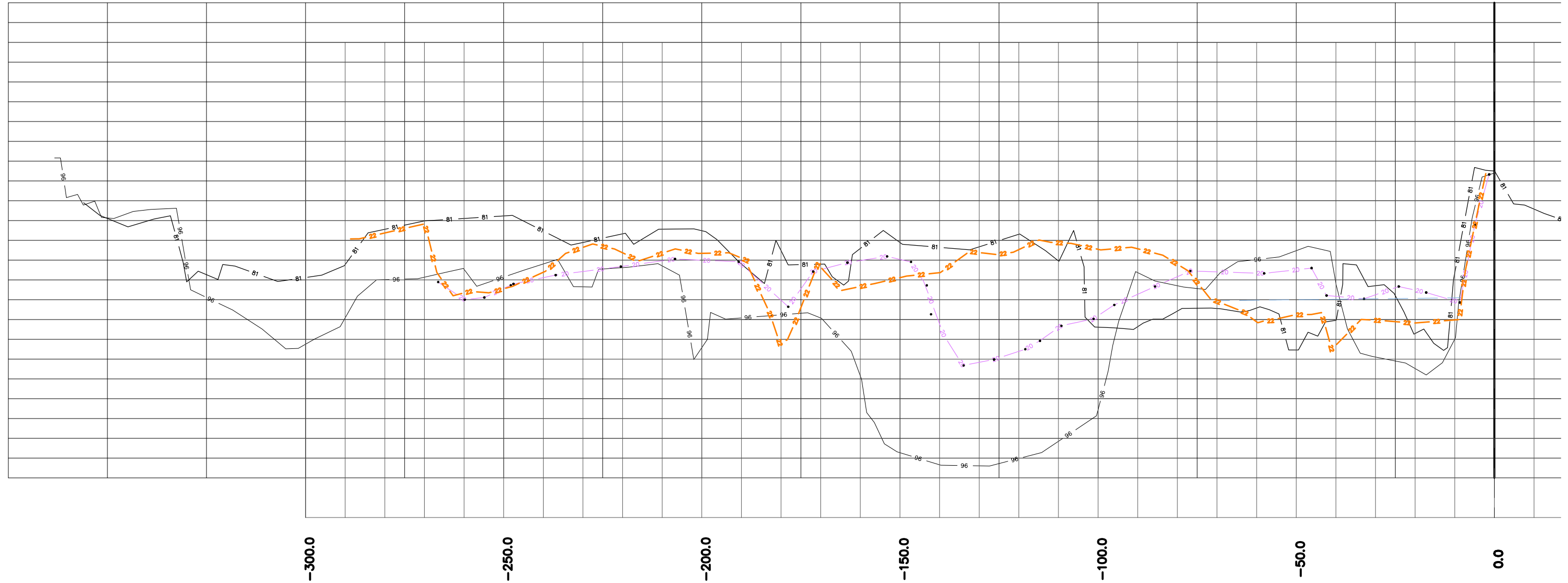
Drawing No.

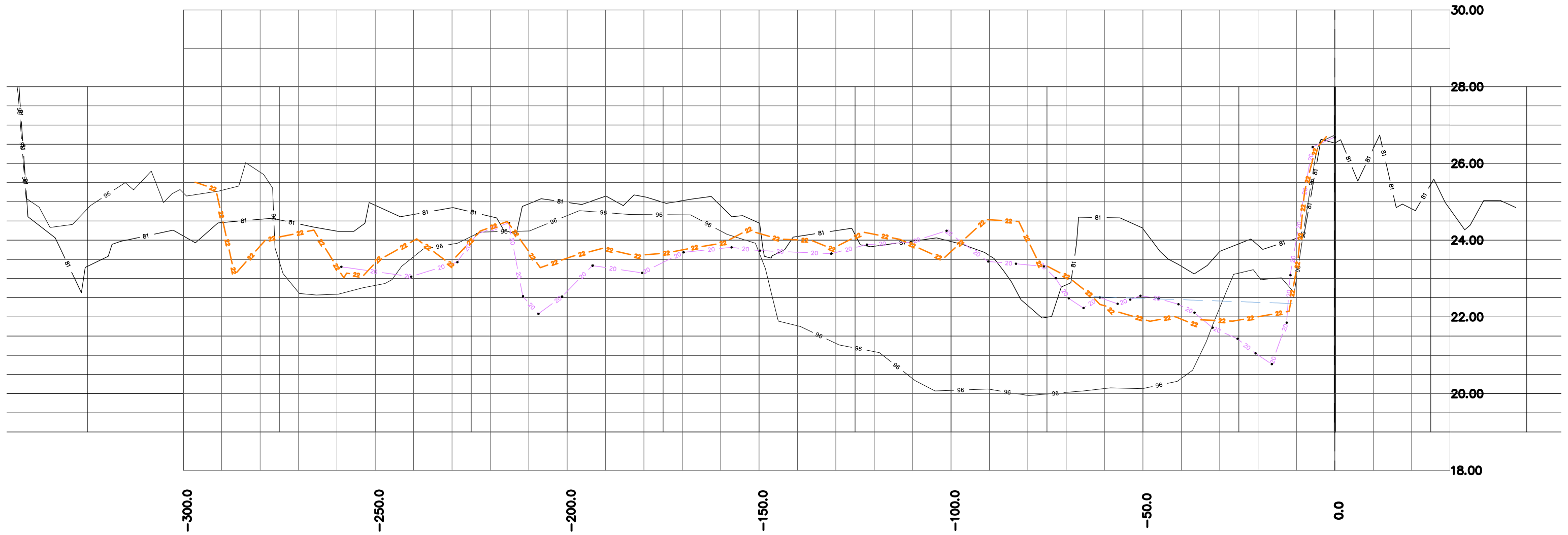
V-01

SHEET 10 OF 76

Project Number
2113-04226-00

Rev.
0





24+49 VR42

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

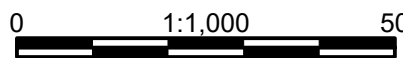
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

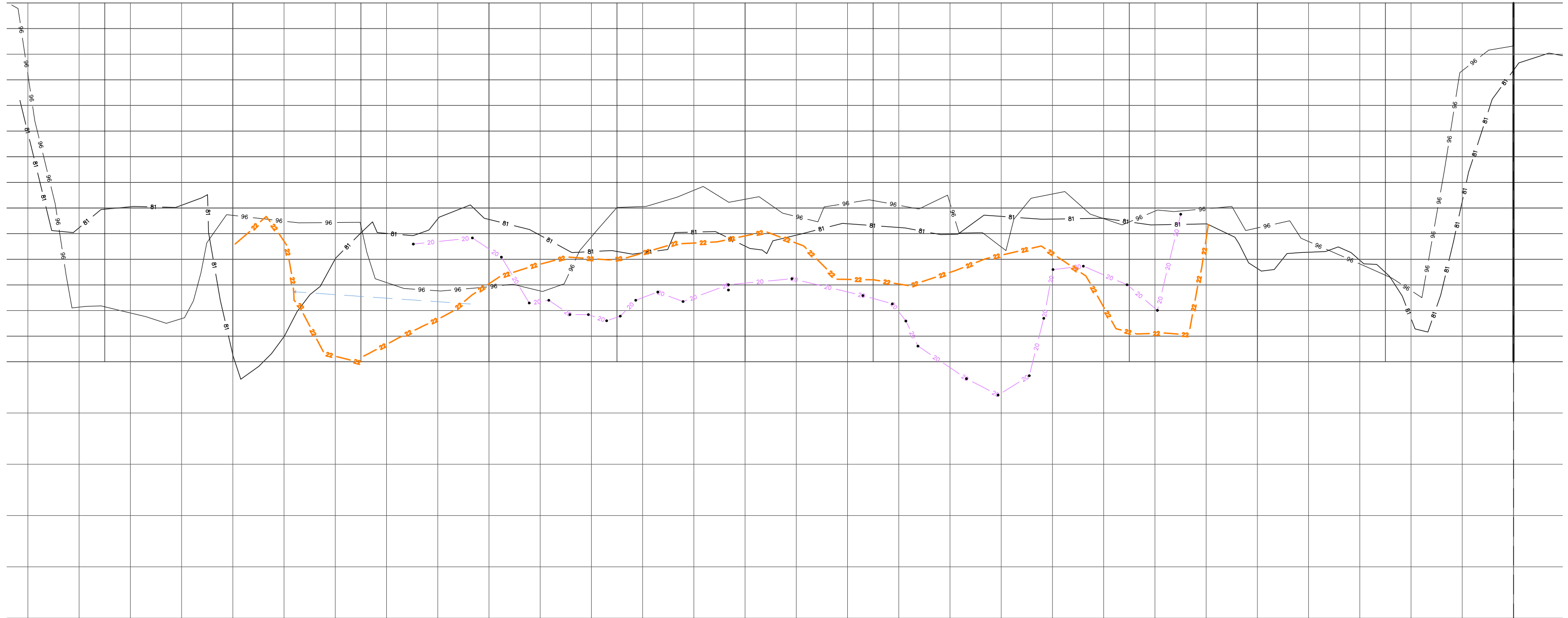
Drawing No.

V-01

SHEET 8 OF 76

Project Number
2113-04226-00

Rev.
0



-250.0

-200.0

-150.0

-100.0

-50.0

0.0

22+10

VR43

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

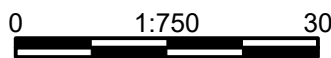
NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.



ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC

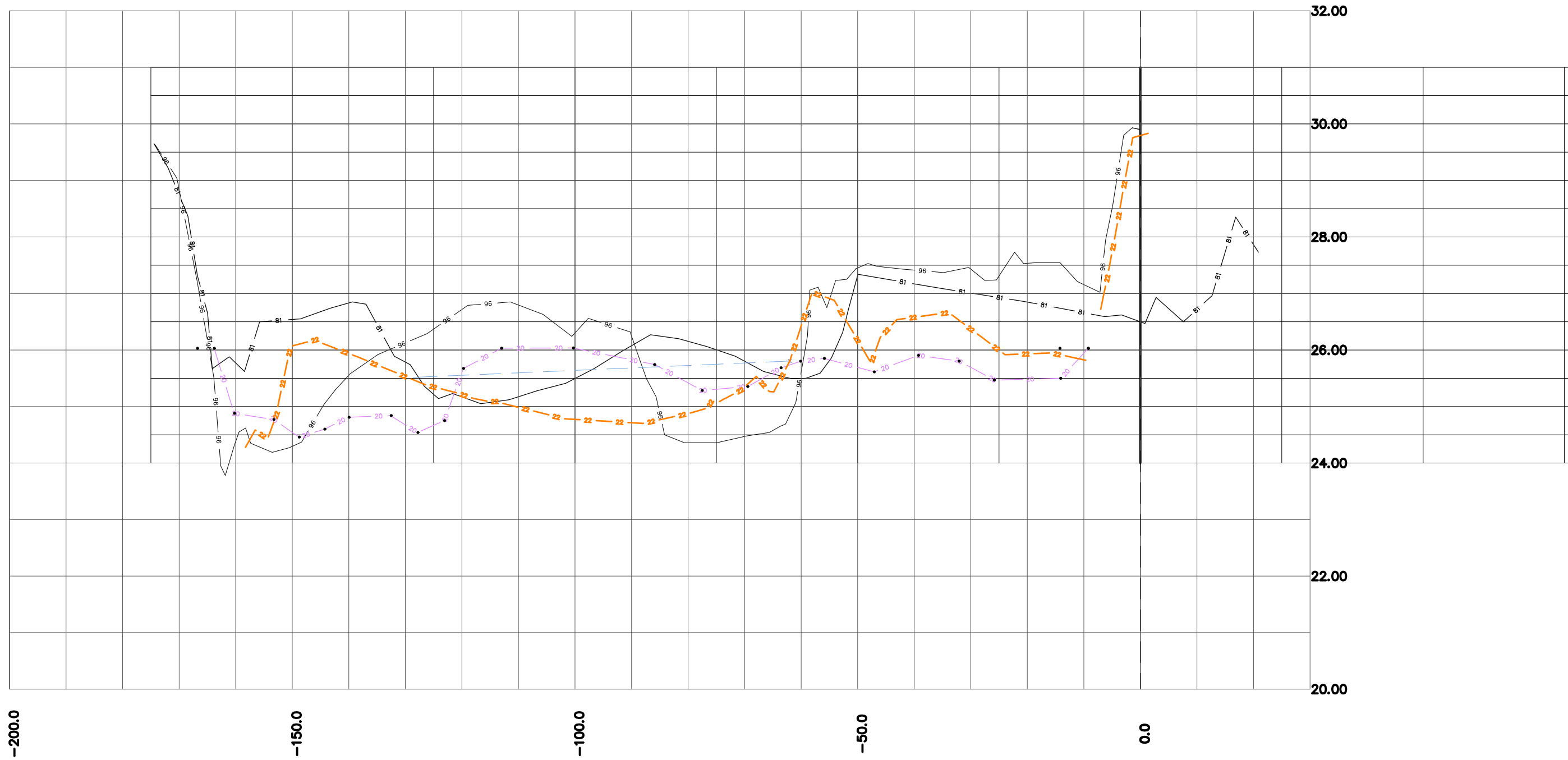
Drawing No.

V-01

SHEET 7 OF 76

Project Number
2113-04226-00

Rev.
0



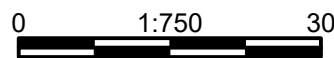
LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- *— 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- — 7. 2022 Top Water Surface Date of Section Survey

NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

19+85
VR44



ORIGINAL DWG SIZE: ANSI B (11" x 17")

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

Rev	Date	Description	Drawn	Survey	App'd
0	2022-03-03	INITIAL SUBMISSION	CW	BB/SB	MI



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4
**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

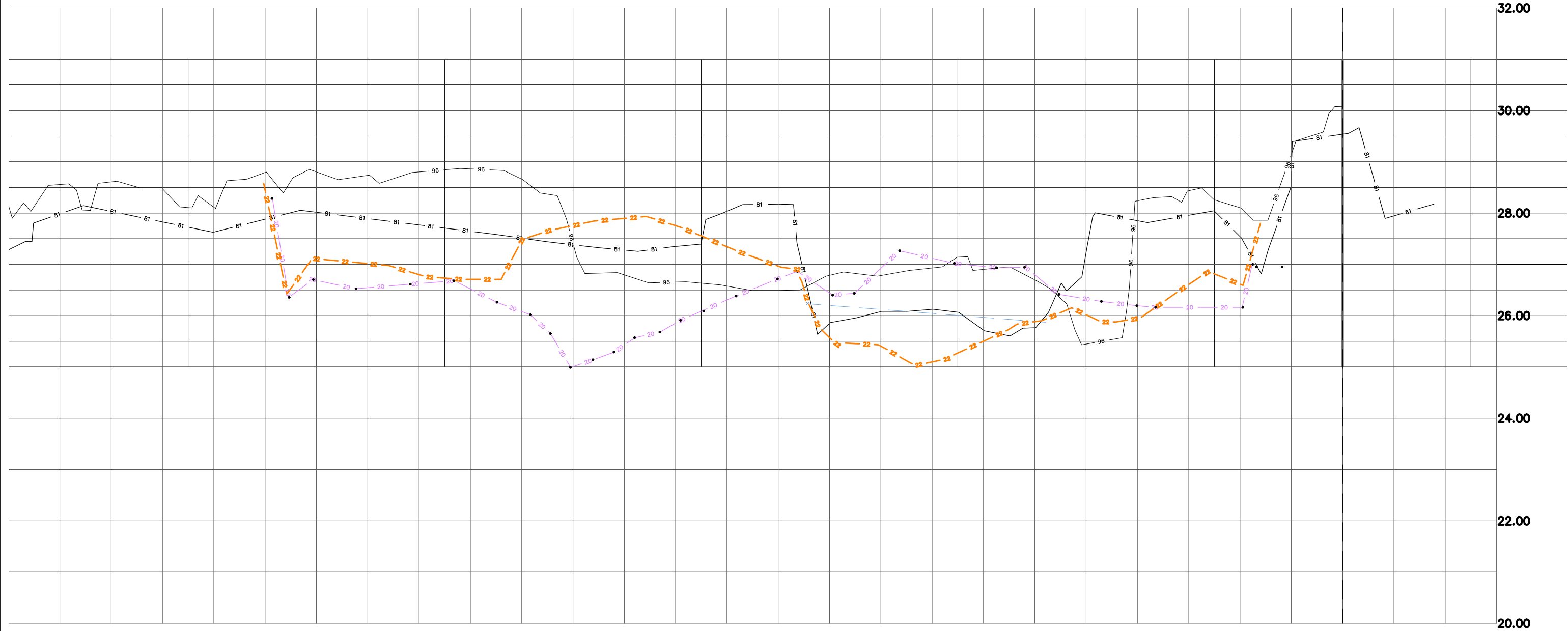
Drawing No.

V-01

SHEET 6 OF 76

Project Number
2113-04226-00

Rev.
0



- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - 81 — 3. 1991 Survey Ground Line.
 - 96 — 4. 1996 Survey Ground Line.
 - 5. 2020 Survey Ground Line.
 - 6. 2022 Survey Ground Line.
 - 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

Rev	Date	Description	Drawn	Survey	App'd
0	2022-03-03	INITIAL SUBMISSION	CW	BB/SB	MI

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

0 1:750 30

ORIGINAL DWG SIZE: ANSI B (11" x 17")

McElhanney

Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

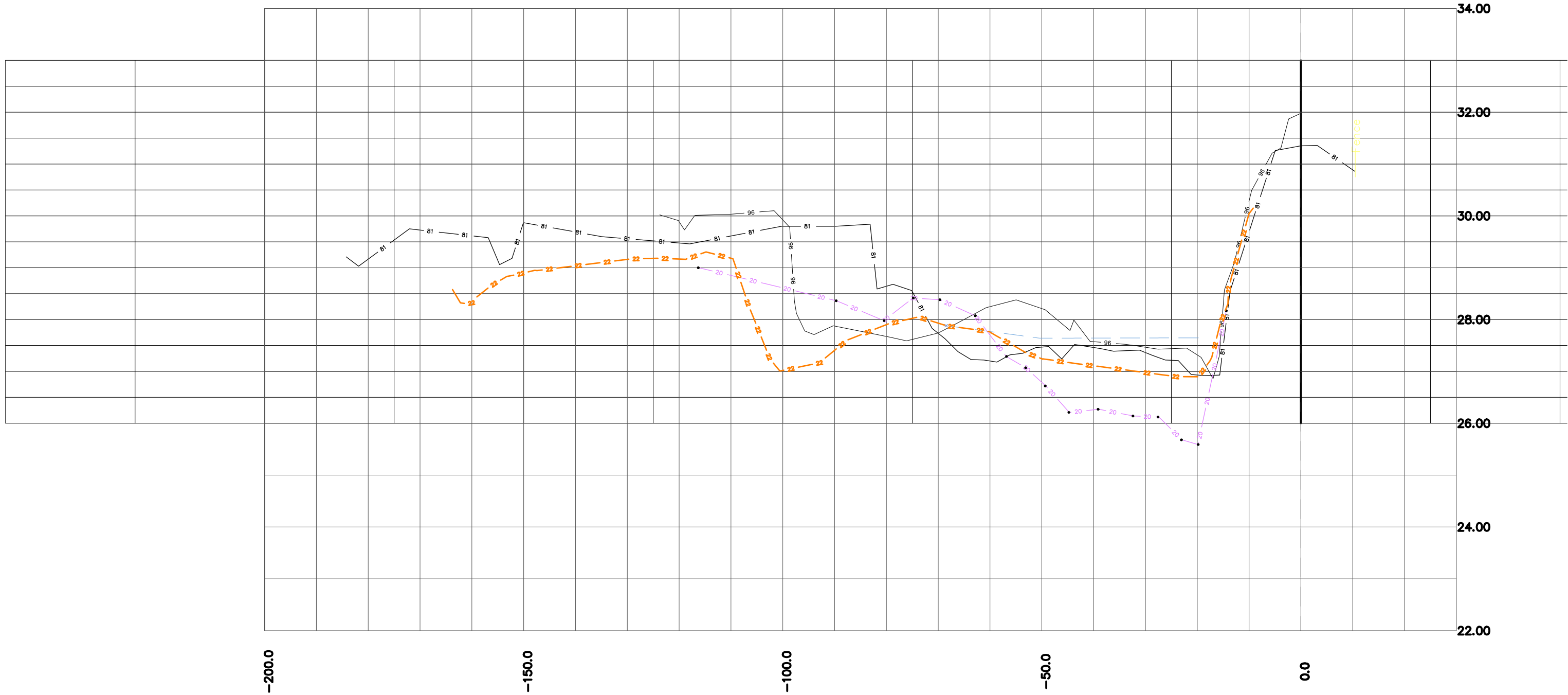
CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No. **V-01**

SHEET 5 OF 76

Project Number 2113-04226-00 Rev. 0



15+93

VR46

LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

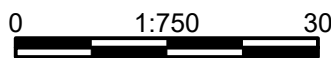
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

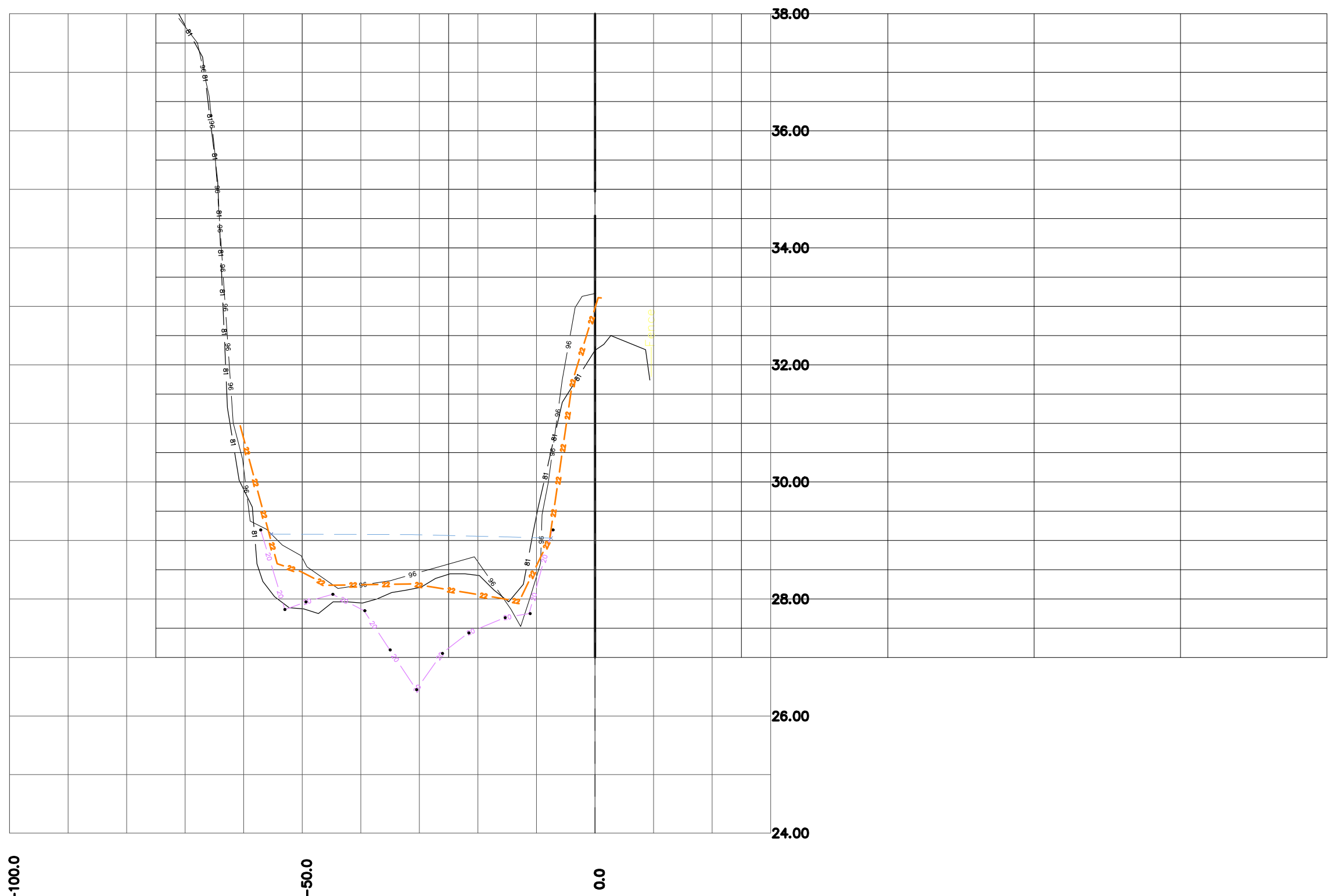
Drawing No.

V-01

SHEET 4 OF 76

Project Number
2113-04226-00

Rev.
0



- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - 3. 1991 Survey Ground Line.
 - ×— 4. 1996 Survey Ground Line.
 - 5. 2020 Survey Ground Line.
 - 6. 2022 Survey Ground Line.
 - - - 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

Rev	Date	Description	Drawn	Survey	App'd
0	2022-03-03	INITIAL SUBMISSION	CW	BB/SB	MI

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

0 1:750 30

ORIGINAL DWG SIZE: ANSI B (11" x 17")

McElhanney

Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

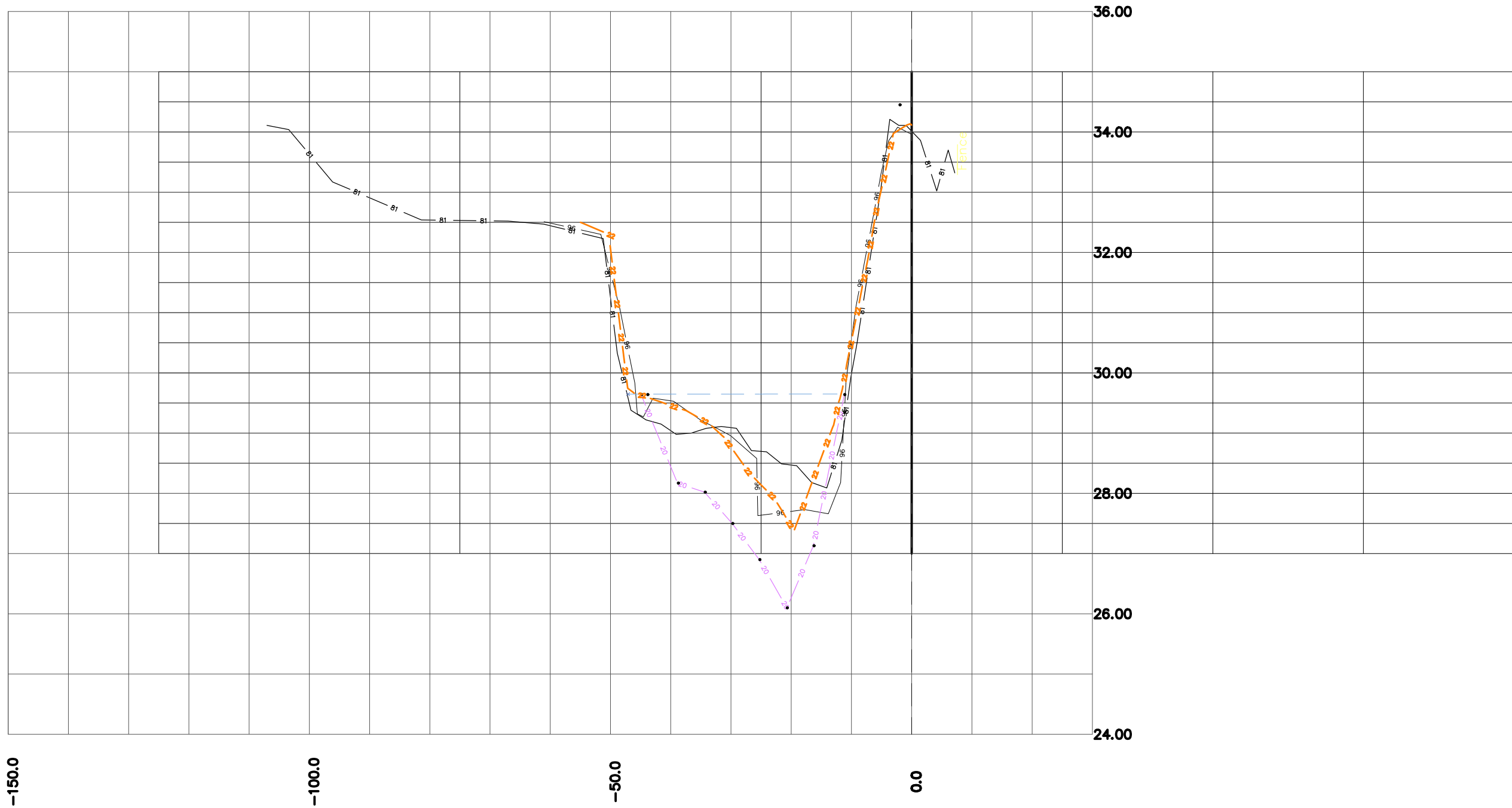
CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF VEDDER CANAL AND RIVER CHILLIWACK, BC

Drawing No. **V-01**

SHEET 3 OF 76

Project Number 2113-04226-00 Rev. 0



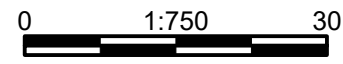
LEGEND:

- 1. 1979 Survey Ground Line.
- 2. 1981 Survey Ground Line.
- 3. 1991 Survey Ground Line.
- 4. 1996 Survey Ground Line.
- 5. 2020 Survey Ground Line.
- 6. 2022 Survey Ground Line.
- 7. 2022 Top Water Surface Date of Section Survey

NOTES:

1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

10+99
VR48



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

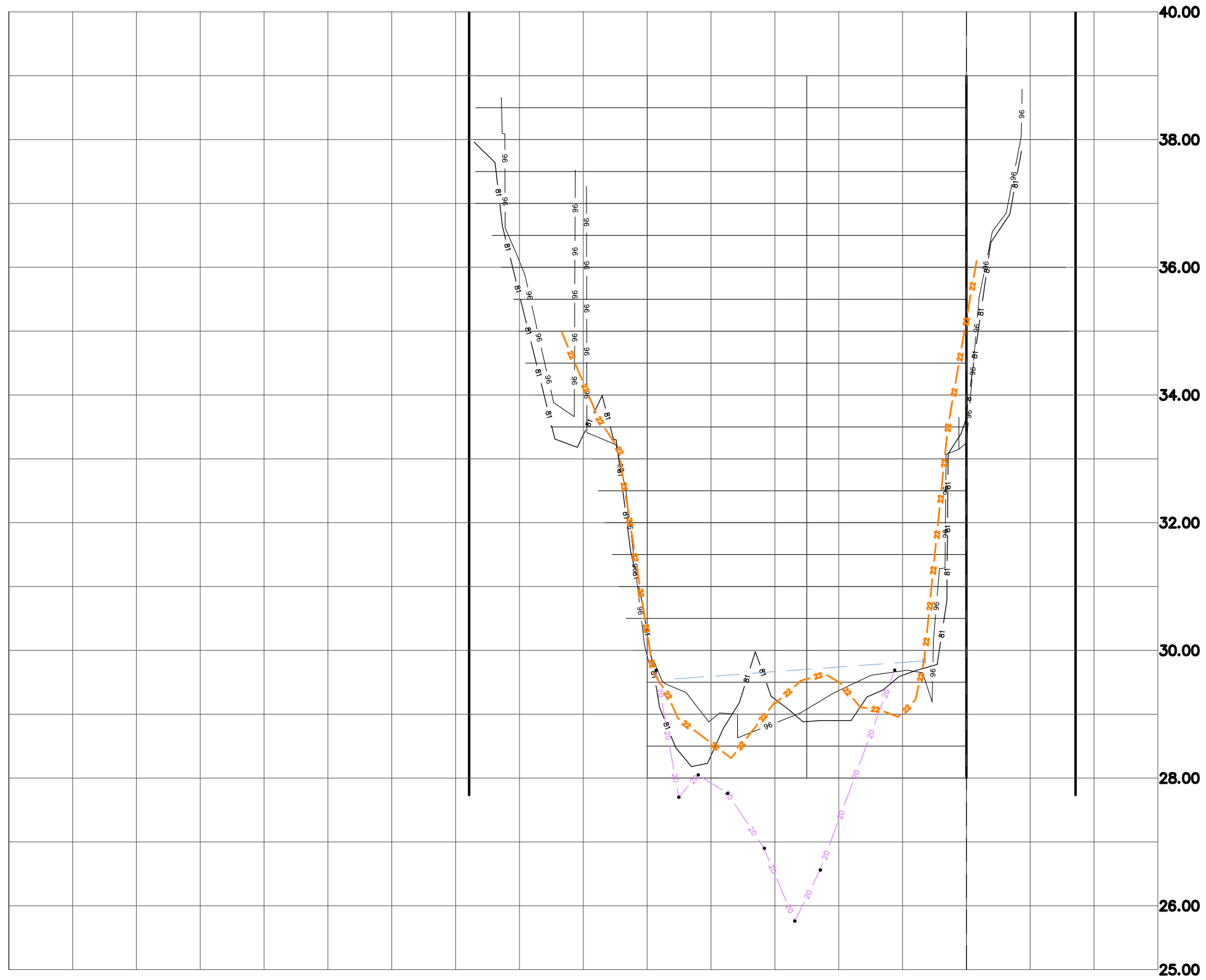
Drawing No.	
V-01	
SHEET 2 OF 76	
Project Number	Rev.
2113-04226-00	0

THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

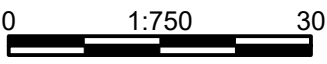
ORIGINAL DWG SIZE: ANSI B (11" x 17")



- LEGEND:**
- 1. 1979 Survey Ground Line.
 - 2. 1981 Survey Ground Line.
 - - - 3. 1991 Survey Ground Line.
 - 4. 1996 Survey Ground Line.
 - - - 5. 2020 Survey Ground Line.
 - - - 6. 2022 Survey Ground Line.
 - - - 7. 2022 Top Water Surface Date of Section Survey

- NOTES:**
1. THE GRID COORDINATES ARE UTM ZONE 10, NAD83 (CSRS).
 2. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CGVD28. THIS PLAN SHOWS GRID MEASURED DISTANCES.
 3. THIS PLAN REPRESENTS FIELD SURVEY CONDUCTED BETWEEN JANUARY 25TH AND FEBRUARY 10TH 2022.

10+00 VR49



THIS DRAWING AND DESIGN IS THE PROPERTY OF McELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNEY. McELHANNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.

THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROLOC AND ADVISE THE ENGINEERS OF POTENTIAL CONFLICTS.

ORIGINAL DWG SIZE: ANSI B (11" x 17")



Suite 200
858 Beatty Street
Vancouver BC
Canada V6B 1C1
T 604 683 8521

CITY OF CHILLIWACK
8550 YOUNG ROAD, CHILLIWACK, BC V3P 8A4

**TOPOGRAPHIC AND
HYDROGRAPHIC SURVEY
OF VEDDER CANAL AND RIVER
CHILLIWACK, BC**

Drawing No.	
V-01	
SHEET 1 OF 76	
Project Number	Rev.
2113-04226-00	0