



Public Works
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Canada

Architectural and
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Ontario Region

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Canada

Services d'architecture
et de génie

Région de l'Ontario

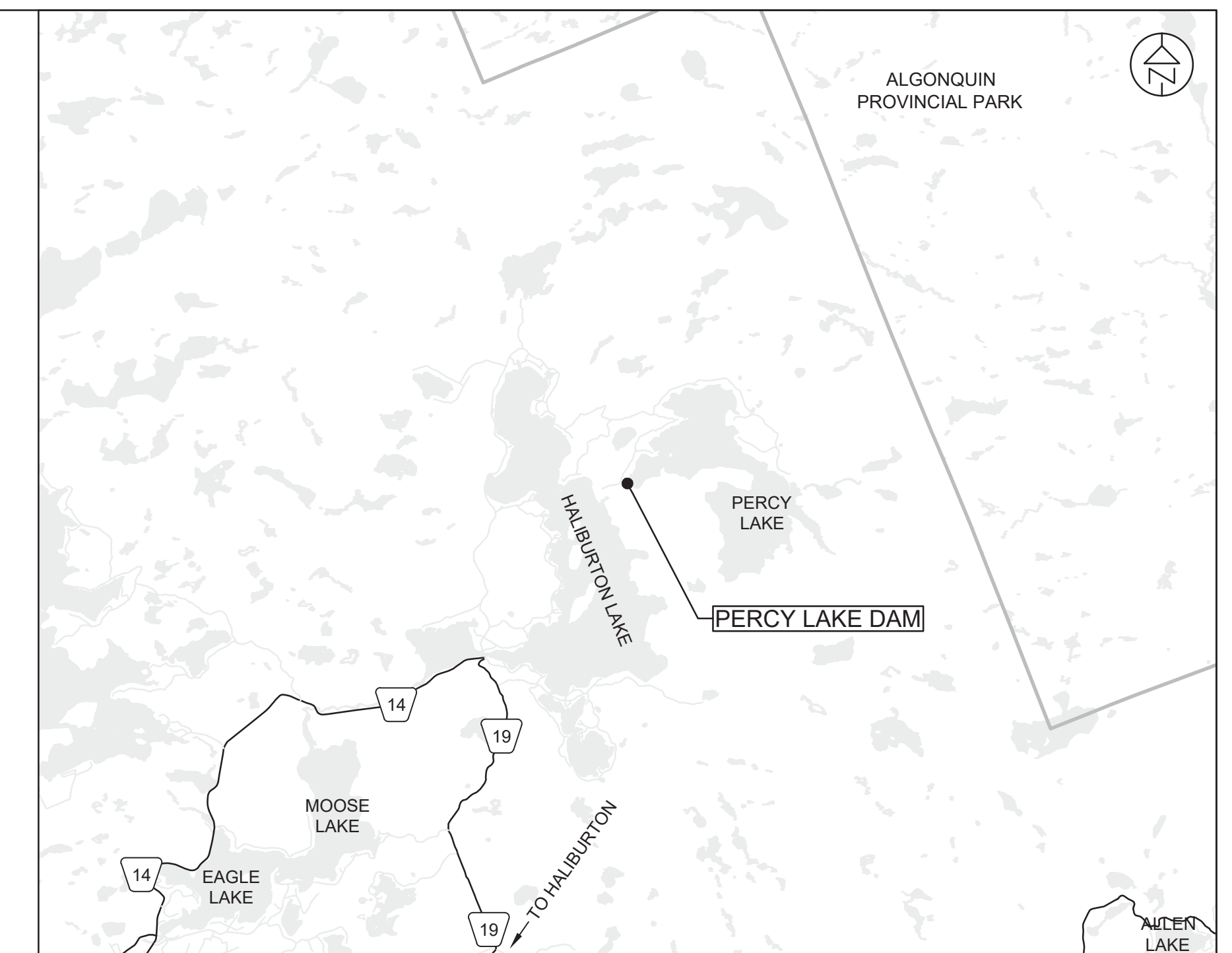
DYSART ET AL ONTARIO

PARKS CANADA
GEOGRAPHIC TWP. OF HARBURN
COUNTY OF HALIBURTON

PERCY LAKE DAM
ACCESS ROAD

R.076951.170

Canada



KEY PLAN
N.T.S.

LIST OF DRAWINGS

CIVIL

000 - COVER SHEET
100 - LEGEND AND ABBREVIATIONS
101 - HORIZONTAL ALIGNMENT
102 - GENERAL NOTES
200 - REMOVALS AND ENVIRONMENTAL MITIGATION
201 - ENVIRONMENTAL MITIGATION DETAILS
300 - NEW CONSTRUCTION - PLAN
301 - NEW CONSTRUCTION - PROFILE
400 - TYPICAL SECTIONS
401 - DETAILS
500 TO 507 - CROSS SECTIONS

EXISTING MONUMENT FEATURES

■ CM	CONCRETE MONUMENT
■ SIB	STANDARD IRON BAR
■ SSIB	SHORT STANDARD IRON BAR
■ RB	ROCK BAR
■ RP	ROCK POST
■ RPL	ROCK PLUG
■ RIB	ROUND IRON BAR
■ CC	CUT CROSS
■ CP	CONCRETE PIN
■ IB	IRON BAR
○ PK	SPIKE, NAIL, ROCK RIVET, ETC.
← ⊙ BM	BENCH MARK
● HCP	HORIZONTAL PROJECT CONTROL POINT
△ HCM	PRIMARY HORIZONTAL CONTROL MONUMENT

EXISTING UTILITY FEATURES

⚡ AN	ANCHOR FOR POLE
○ B	BELL POLE
○ B&H	BELL & HYDRO POLE
○ H	HYDRO POLE
○ LS	LIGHT STANDARD
○ PO	POLE OTHER
○ PW	POLE WELL (CRIB)
□ TB	TERMINAL BOX
○ W	WELL

REMOVALS

	CULVERT REMOVAL
	AREA TO BE CLEARED AND GRUBBED (NOTE 1)

NEW CONSTRUCTION PLAN FEATURES

	DITCHES, V TYPE
	DITCHES, FLAT BOTTOM
	RIP RAP
	ROCK OUTLINE
	EDGE OF GRAVEL ROAD
	TOE OF FILL SLOPE

EXISTING GROUND FEATURES

	TOP OF ROCK CUT
	BOTTOM OF ROCK CUT
	ROCK OUTLINE / ROCK OUTCROP

EXISTING ROADWAY FEATURES

	EDGE OF SHOULDER
	EDGE OF UN-MAINTAINED TRAIL
	GRAVEL ENTRANCE
	UNPAVED SIDEROAD

EXISTING BARRIER FEATURES

	GATE
	GUIDE RAIL
	FENCE LINE

EXISTING MISCELLANEOUS FEATURES

⚡ TP	TEST PIT
↑	SIGN
N 4 750 000	CO-ORDINATE GRID
- - - - -	SETBACK FROM EDGE OF WATER

EROSION AND SEDIMENTATION CONTROL

	LIGHT-DUTY SILT FENCE BARRIER
	COFFER DAM
	STRAW BALE FLOW CHECK DAM

NEW CONSTRUCTION PROFILE FEATURES

	FINISHED GROUND
	SUBGRADE
	BOTTOM OF DITCH LEFT
	BOTTOM OF DITCH RIGHT
	ORIGINAL GROUND
	ORIGINAL ROCK
	SILT

EXISTING VEGETATION FEATURES

	BUSH OUTLINE
	TREE
	HEDGE

EXISTING DRAINAGE FEATURES

	CULVERT
	BOTTOM OF DITCH WITH FLOW
	RIP-RAP OUTLINE
	WETLAND

EXISTING PROPERTY FEATURES

	PROPERTY LIMIT
	GENERAL BOUNDARY/PROPERTY LINE

ABBREVIATIONS

Asph	asphalt	PCC	point of compound curve
PI	point of intersection	PI	point of intersection
BC	beginning of curve	PRC	point of reverse curve
BM	benchmark	PVI	point of vertical intersection
BVC	beginning of vertical curve		
		R	radius
C/L or	centreline	Rk	rock
CSP	corrugated steel pipe	Rnd	rounding
		RR	rip-rap
EC	end of curve		
Elev or El	elevation	T/O	top of opening
EVC	end of vertical curve	Twp	township
		Typ	typical
Gr	gravel	WL	water level
LVC	length of vertical curve		
NIC	not in contract		
NTS	not to scale		
OPSD	Ontario Provincial Standard Drawing		
OPSS	Ontario Provincial Standard Specification		

NOTES:

1. PARKS CANADA AGENCY HAS COMPLETED CLEARING ALONG THE ALIGNMENT. CLOSE CUT CLEARING AND GRUBBING TO BE COMPLETED BY CONTRACTOR AS SHOWN ON DRAWING 200.



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ENGINEERS
PLANNERS



5	ISSUED FOR TENDER	2019/07/23
4	REVISED PER MITIGATION MEASURES	2019/03/28
3	100% SUBMISSION	2019/02/11
2	99% SUBMISSION	2018/08/03
1	50% SUBMISSION	2018/04/03
revision	description	date

Do not scale drawings.
Verify all dimensions and conditions on site and
immediately notify the engineer of all discrepancies.

A	Detail No. No. du détail
B	drawing no. - where detail required dessin no. - où détail exigé
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project title
titre du projet
DYSART ET AL ONTARIO
PARKS CANADA
GEOGRAPHIC TWP. OF HARBURN
COUNTY OF HALIBURTON
**PERCY LAKE DAM
ACCESS ROAD**

LEGEND AND ABBREVIATIONS

drawn by
dessine par A.C.

designed by
conc par A.C.

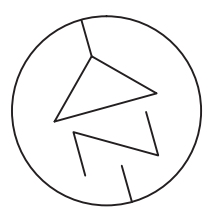
approved by
approuve par B.P.

tender
soumission **PIERRE GRAMBART** project manager
administrateur de projets

project date
date du projet **2019/08**

project no.
no. du projet **R.076951.170**

drawing no.
dessine no. **100**



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PARKS CANADA
GEOGRAPHIC TWP. OF HARBURN
COUNTY OF HALIBURTON
**PERCY LAKE DAM
ACCESS ROAD**

drawing title
titre du dessin
HORIZONTAL ALIGNMENT

drawn by
dessine par
A.C.

designed by
conc par
A.C.

approved by
approuve par
B.P.

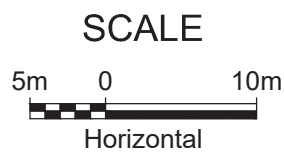
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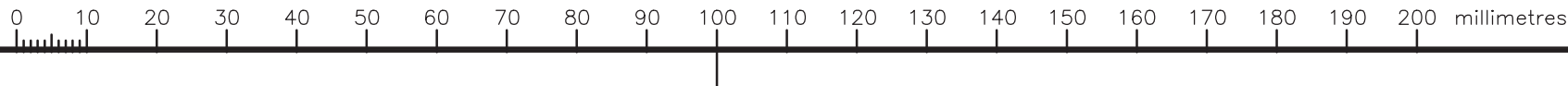
drawing no.
dessine no.
101



ACCESS ROAD CENTRELINE ALIGNMENT											
Station 0+000.000 to 0+170.000											
Sdsk	ID	STATION	NORTHING	EASTING	ELEVATION	OFFSET	DESCRIPTION	ANGLE	BEARING BACK	BEARING AHEAD	CURVE INFORMATION
	HOT	0+000.000	5009411.723	705169.926							
	BC	0+042.679	5009391.389	705207.450							
	PI	0+066.317	5009380.128	705228.233							
								256d28'17"	S 61d32'52" E	N 41d58'51" E	Arc ARC
											R=30 TC= 23.638 LC=40.04 OC=76d28'17"
	EC	0+082.719	5009397.699	705244.044							
	BC	0+084.208	5009398.806	705245.039							
	PI	0+107.473	5009416.100	705260.601				104d24'45"	N 41d58'51" E	S 62d25'54" E	Arc ARC
											R=30 TC= 23.285 LC=39.578 OC=75d35'15"
	EC	0+123.785	5009405.333	705281.224							
	BC	0+125.845	5009404.380	705283.050							
	PI	0+136.832	5009399.295	705292.790				139d46'17"	S 62d25'54" E	S 22d12'11" E	Arc ARC
											R=30 TC= 10.987 LC=21.064 OC=40d13'43"
1	HOC	0+141.028	5009405.853	705311.677		-20.940	HCP				
	EC	0+146.909	5009389.123	705296.942							
3000	HOT	0+164.667	5009376.242	705312.377	379.400	-9.423	VCP TOP OF BRASS CAP ON DAM				
	HOT	0+170.000	5009367.744	705305.668							
2	HCP	-	5009325.388	705410.144		-	HCP				

NOTES:

- COORDINATES BASED ON GCP 1 (HCP 1) AND GCP 2 (HCP 2) AS ESTABLISHED BY R.D. HALLIDAY, OLS ON PLAN OF SURVEY DATED JANUARY 12, 2016 (UTM ZONE 17, NAD83 CSRS 1997).
- ALL ELEVATIONS BASED ON VCP 3000 (SITE BENCHMARK) AS ESTABLISHED BY R.D. HALLIDAY, OLS ON PLAN OF SURVEY DATED JANUARY 12, 2016.



1. GENERAL

- 1.1. FOR DIMENSIONS AND DETAILS NOT SHOWN, REFER TO OPSD.
- 1.2. SITE RESTORATION PER OPSS 492.
- 1.3. THE LOCATION AND ELEVATION OF ALL EXISTING SERVICES AND UTILITIES ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR AT THEIR EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESTORATION AND/OR REPAIR OF EXISTING UTILITIES DISTURBED DURING CONSTRUCTION.
- 1.4. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE "OCCUPATIONAL HEALTH AND SAFETY ACT". THE CONTRACTOR SHALL BE DEEMED TO BE THE CONSTRUCTOR AS DEFINED BY THE ACT.
- 1.5. ALL OFFSITE WORKS TO BE CONSTRUCTED AND RESTORED TO THE SATISFACTION OF THE MUNICIPALITY.
- 1.6. THESE DRAWINGS INCLUDE INFORMATION PROVIDED BY OTHERS. AINLEY GRAHAM & ASSOCIATES BELIEVES THIS INFORMATION TO BE RELIABLE BUT HAS NOT VERIFIED ITS ACCURACY AND/OR COMPLETENESS.
- 1.7. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE GEOTECHNICAL REPORT PREPARED BY AINLEY GROUP DATED FEBRUARY 27, 2018.
- 1.8. CONSTRUCTION OPERATIONS SHOULD NOT INTERFERE WITH THE WATER CONTROL MAINTENANCE OPERATIONS OF PARKS CANADA AGENCY AT ANYTIME.

2. CLEARING AND GRUBBING

- 2.1. REMOVAL OF TREES, BRUSH, BUSHES, STUMPS, AND WINDFALLS PER OPSS 201.

3. GRADING

- 3.1. GRADING INCLUDING EARTH AND ROCK EXCAVATION AND EMBANKMENT CONSTRUCTION, AND MANAGEMENT OF EXCAVATED MATERIAL PER OPSS.PROV 206.
- 3.2. CONTRACTOR SHALL REMOVE ALL SURPLUS EXCAVATED MATERIAL FROM THE SITE AS DIRECTED IN ACCORDANCE WITH OPSS 180.
- 3.3. THE RECOMMENDED PAVEMENT STRUCTURE IS BASED ON ALL TOPSOIL, ORGANIC AND UNSUITABLE MATERIALS BEING REMOVED TO REVEAL THE UNDERLYING SAND WITH SILT AND GRAVEL SUBGRADE AND/OR BEDROCK SURFACE. SUBGRADE MATERIAL TO BE PROOF ROLLED PRIOR TO PLACEMENT OF THE GRANULAR SUBBASE TO REVEAL ANY LOOSE AREAS. ANY AREAS EXHIBITING WET SOILS, RUTTING, OR APPRECIABLE DEFLECTION SHOULD BE EXCAVATED AND REPLACED WITH SUITABLE FILL MATERIAL COMPACTED TO A MINIMUM OF 95% SPMDD.
- 3.4. TOPSOIL SHALL BE STRIPPED FROM THE ROADWAY BEFORE ROADBED CONSTRUCTION.
- 3.5. SUITABILITY OF SUBGRADE MATERIAL SHOULD BE VERIFIED BY QUALIFIED GEOTECHNICAL PERSONNEL DURING CONSTRUCTION. THE COMPACTION DENSITIES OF THE SUBBASE AND BASE COURSE MATERIALS SHOULD BE VERIFIED BY QUALIFIED GEOTECHNICAL PERSONNEL.
- 3.6. A SILT LAYER IS PRESENT BETWEEN STATIONS 0+098± AND 0+126±. THE SILT LAYER MAY BE USED AS SUBGRADE; HOWEVER, SUITABILITY OF THE MATERIAL SHOULD BE CONFIRMED BY QUALIFIED GEOTECHNICAL PERSONNEL.

4. GRANULAR SUBBASE AND BASE

- 4.1. CONSTRUCTION OF GRANULAR SUBBASE AND BASE PER OPSS.PROV 314.
- 4.2. GRANULAR A AND GRANULAR B TYPE I USED FOR BASE AND SUBBASE MATERIAL SHALL MEET THE REQUIREMENTS OF OPSS 1010 AND SHALL BE COMPACTED TO 100% SPMDD.

5. PIPE CULVERTS

- 5.1. INSTALLATION OF PIPE CULVERTS IN OPEN CUT PER OPSS.PROV 421.
- 5.2. MATERIALS

5.2.1. CORRUGATED STEEL PIPE PER OPSS 1801.

5.2.2. ACCEPTABLE COATING TYPES INCLUDE ALUMINIZED STEEL AND ALUMINUM ALLOY OR POLYMER LAMINATED OR COATED STEEL

5.2.2. METAL THICKNESS MINIMUM 1.6mm THICK
- 5.3. ALL BEDDING, COVER AND BACKFILL MATERIAL TO BE COMPACTED TO 100% SPMDD.

6. RIP-RAP AND GEOTEXTILE

- 6.1. INSTALLATION OF RIP-RAP AND GEOTEXTILE PER OPSS 511.
- 6.2. RIP-RAP SHALL BE ACCORDING TO OPSS 1004, R-50 GRADATION.
- 6.3. GEOTEXTILE SHALL BE ACCORDING TO OPSS 1860, FOS OF 75-150µm.

7. TOPSOIL

- 7.1. STOCKPILING AND PLACING TOPSOIL PER OPSS 802.

8. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES

- 8.1. GENERAL NOTES

8.1.1. THE CONTRACTOR SHALL CONTROL OPERATIONS TO PREVENT ENTRY OF DELETERIOUS MATERIAL INTO WATERCOURSE.

8.1.2. CONTRACTOR SHALL SUPPLY AND MAINTAIN MOECP APPROVED "SPILL KITS" ON SITE AT ALL TIMES.

8.1.3. ALL EQUIPMENT MAINTENANCE AND REFUELING SHALL BE CONTROLLED TO PREVENT ANY DISCHARGE OF PETROLEUM PRODUCTS INCLUDING HYDRAULIC PRODUCTS INTO ENVIRONMENTALLY SENSITIVE AREAS. VEHICULAR MAINTENANCE AND REFUELING SHALL BE CONDUCTED AT LEAST 30m DISTANCE FROM THE WATERCOURSE BANKS.

8.1.4. THE CONTRACTOR SHALL ENSURE THAT NO ACTIVE NESTS (NESTS WITH EGGS OR YOUNG BIRDS) WILL BE REMOVED OR DISTURBED IN ACCORDANCE WITH MIGRATORY BIRDS CONVENTION ACT.

8.1.5. THE MEASURES IDENTIFIED ARE INTENDED FOR NORMAL SPRING, SUMMER, AND FALL CONSTRUCTION.

8.1.6. WINTER CONSTRUCTION MAY REQUIRE SPECIAL MEASURES NOT ADDRESSED ON THE DRAWINGS.
- 8.2. INSTALLATION, MAINTENANCE, AND REMOVAL OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES PER OPSS 805.

9. MEASUREMENTS

- 9.1. DO NOT SCALE DRAWINGS. ALL DIMENSIONS ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE SHOWN.



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revision	description	date

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A Detail No.
No. du détail

B drawing no. – where detail required
dessin no. – où détail exigé

C drawing no. – where detailed
dessin no. – où détaillé

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COUNTY OF HALIBURTON
**PERCY LAKE DAM
ACCESS ROAD**

drawing title
titre du dessin
GENERAL NOTES

drawn by
dessiné par

A.C.

designed by
conc par

A.C.

approved by
approuvé par

B.P.

tender
soumission

PIERRE GRAMBART

project manager
administrateur
de projets

project date
date du projet

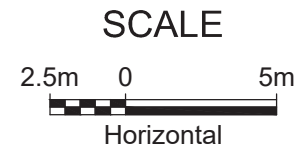
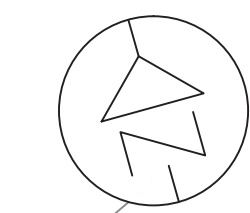
2019/08

project no.
no. du projet

R.076951.170

drawing no.
dessiné no.

102



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GEOGRAPHIC TWP. OF HARBURN
COUNTY OF HALIBURTON
**PERCY LAKE DAM
ACCESS ROAD**

drawing title
titre du dessin

**REMOVALS AND
ENVIRONMENTAL MITIGATION**

drawn by
dessine par

A.C.

designed by
conçue par

A.C.

approved by
approuvé par

B.P.

tender
soumission

PIERRE GRAMBART

project manager
administrateur de projets

project date
date du projet

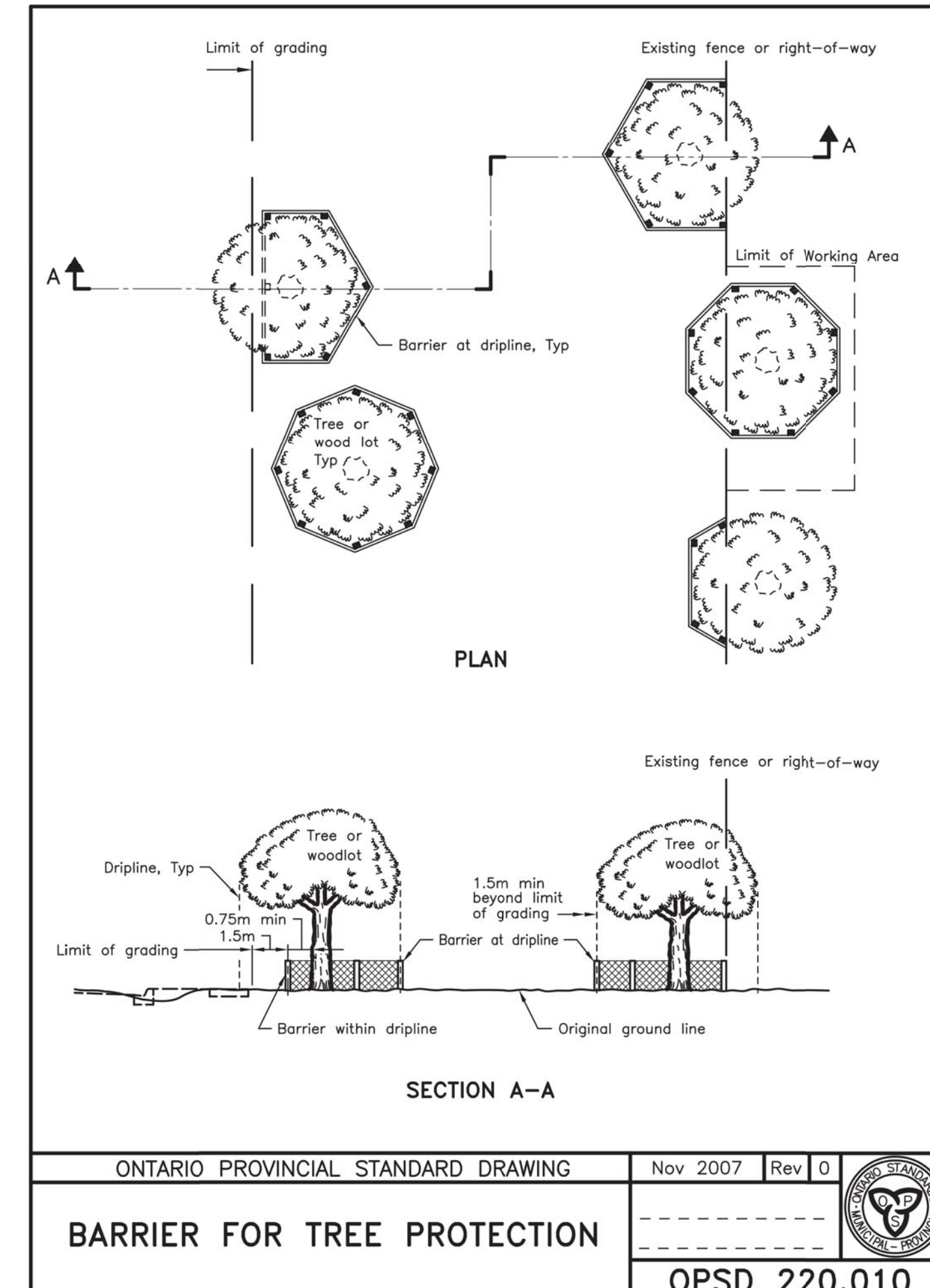
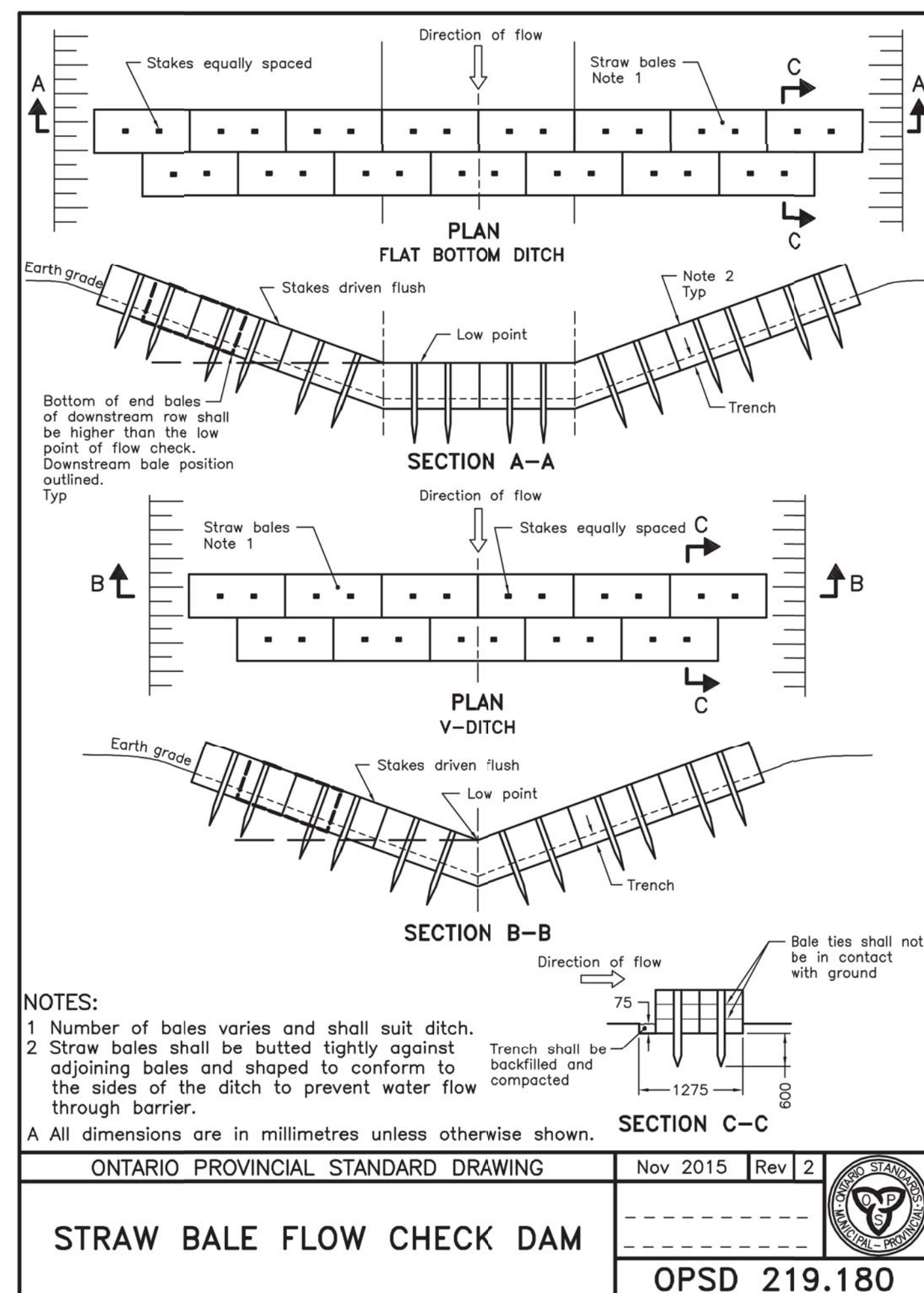
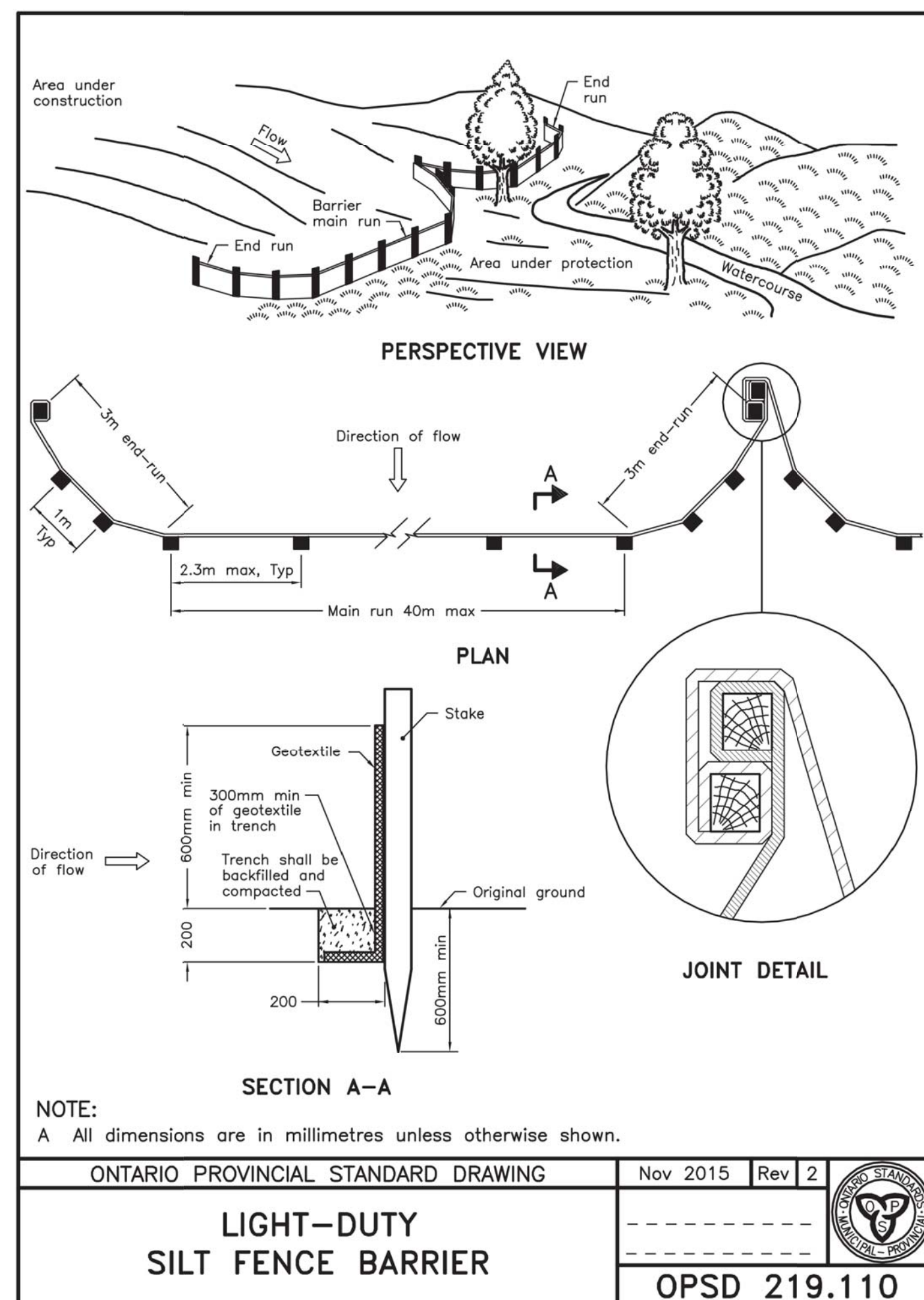
2019/08

project no.
no. du projet

R.076951.170

drawing no.
dessine no.

200



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COUNTY OF HALIBURTON
**PERCY LAKE DAM
ACCESS ROAD**

drawing title
titre du dessin
**ENVIRONMENTAL MITIGATION
DETAILS**

drawn by
dessiné par
A.C.

designed by
conçu par
A.C.

approved by
approuvé par
B.P.

tender
soumission
PIERRE GRAMBART

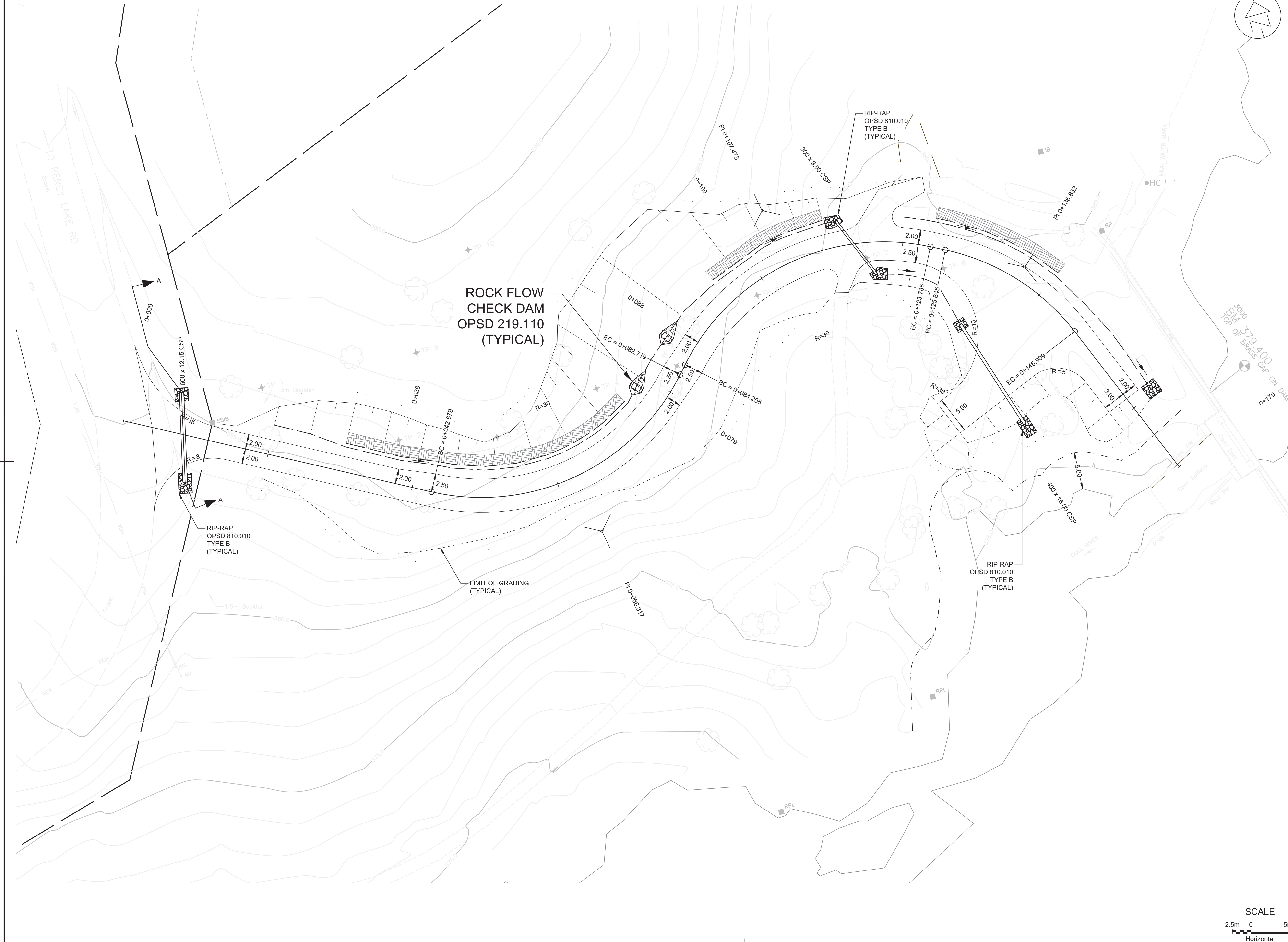
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dessiné no.
201

SCALE N.T.S.



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**PERCY LAKE DAM
ACCESS ROAD**

drawing title
titre du dessin
**NEW CONSTRUCTION - PLAN
STA. 0+000 TO 0+170**

drawn by
dessiné par
A.C.

designed by
conçu par
A.C.

approved by
approuvé par
B.P.

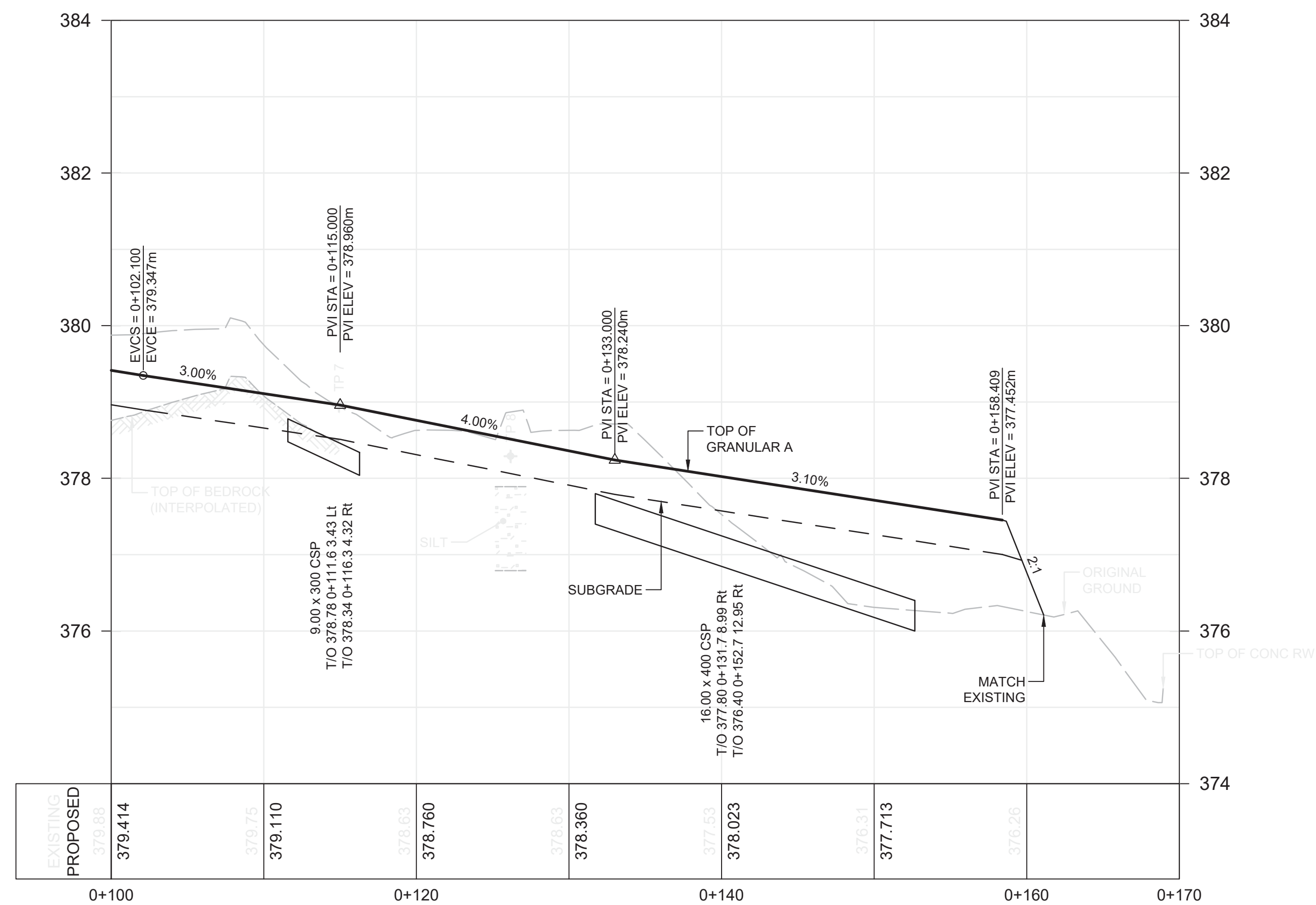
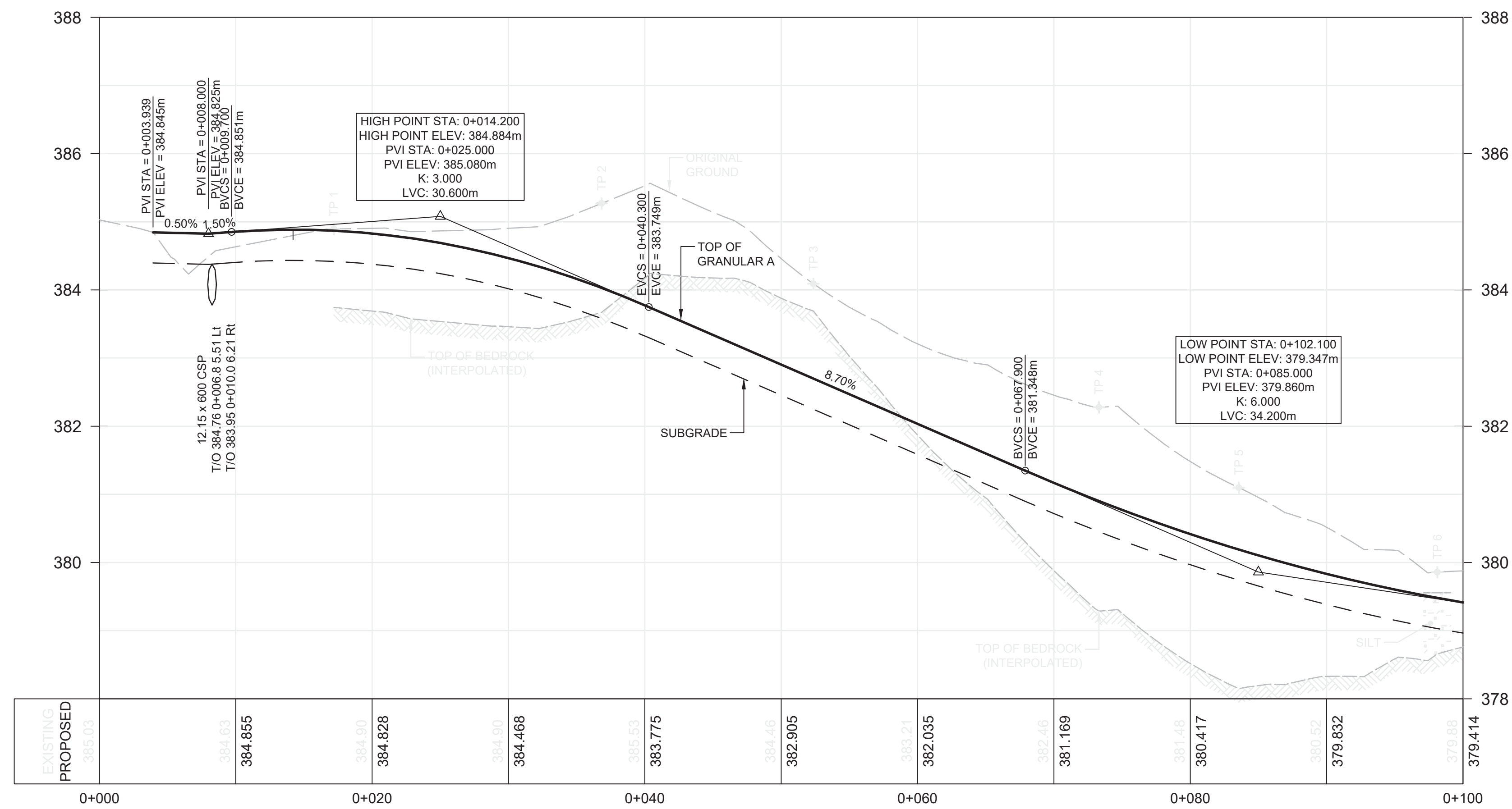
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PIERRE GRAMBART project manager
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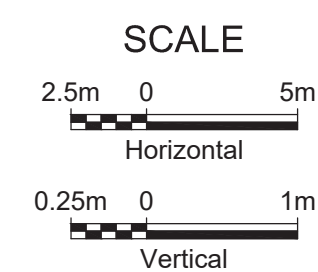
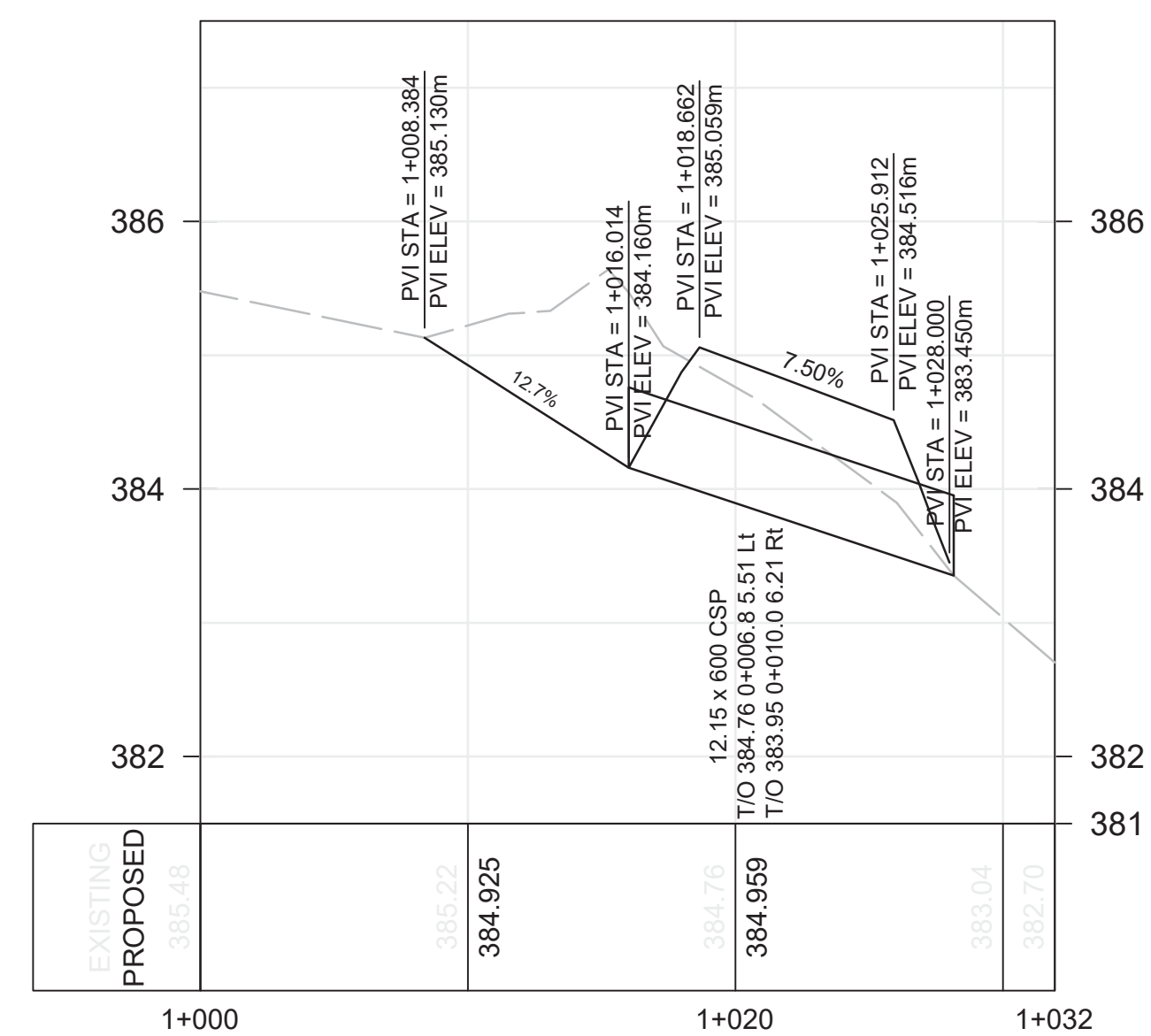
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drawing no.
dessiné no.
300

SCALE
2.5m 0 5m
Horizontal



SECTION A-A



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drawing title
titre du dessin
**NEW CONSTRUCTION - PROFILE
STA. 0+000 TO 0+170;
STA. 1+000 TO 1+032**

drawn by
dessiné par
A.C.

designed by
conçue par
A.C.

approved by
approuvé par
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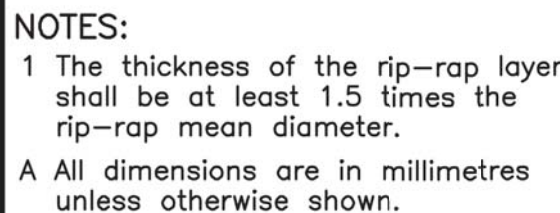
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no. du projet
R.076951.170

drawing no.
dessiné no.
301




ACCESS RD LANE CROSSFALL (%)		
STATION	LT	RT
0+000	+3	-3
0+015	+3	-3
0+040	-3	+3
0+070	-3	+3
0+100	+3	-3
0+130	+2	-2
0+160	+2	-2

- SCALE N.T.S.



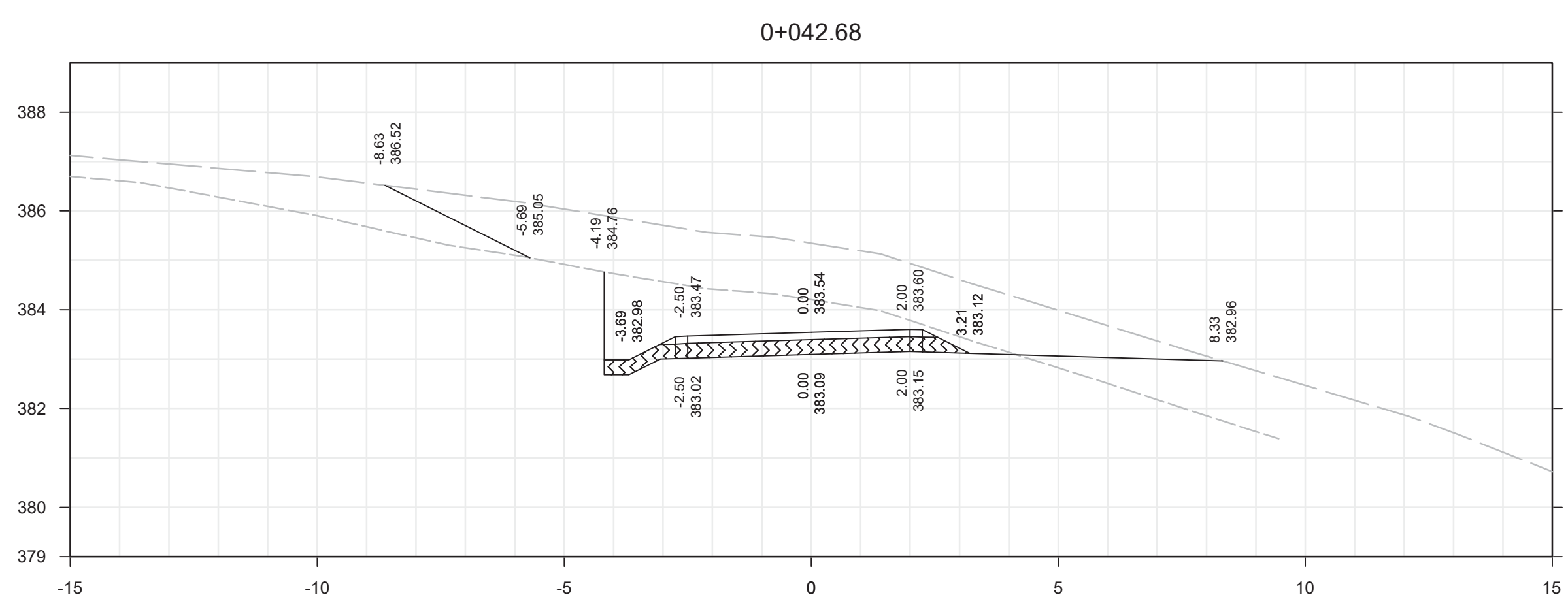
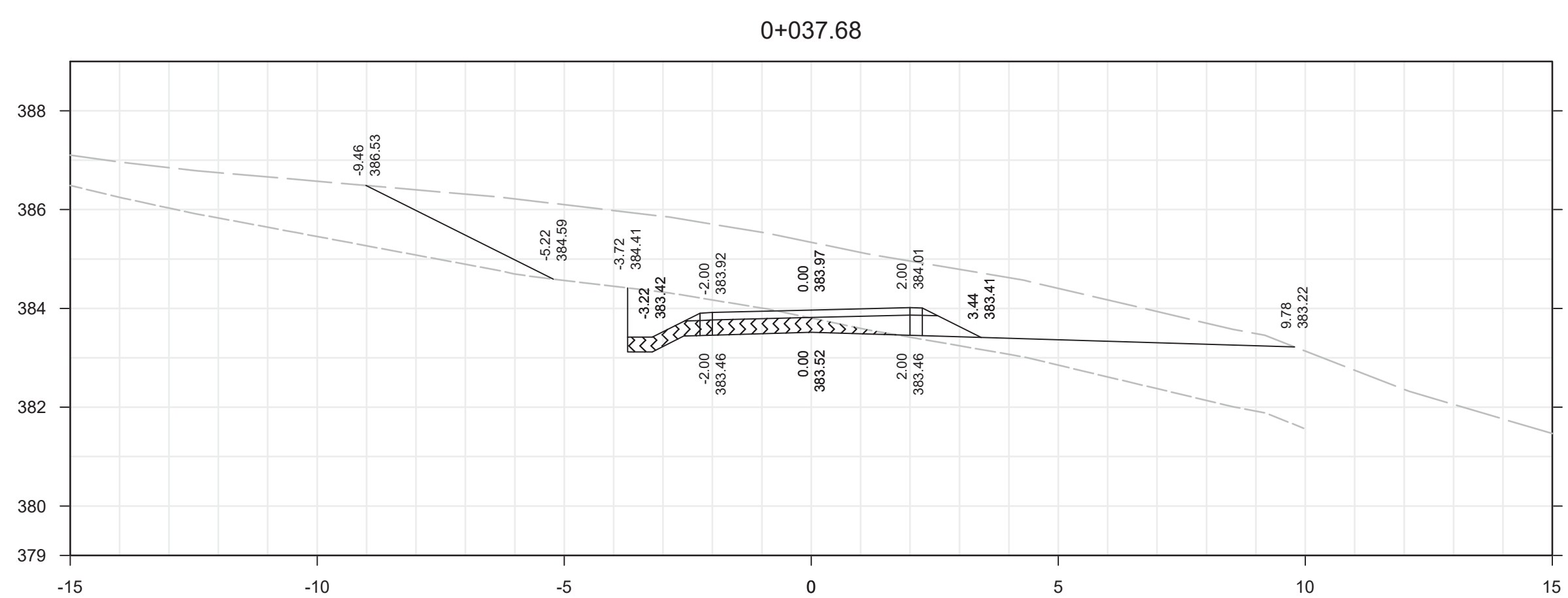
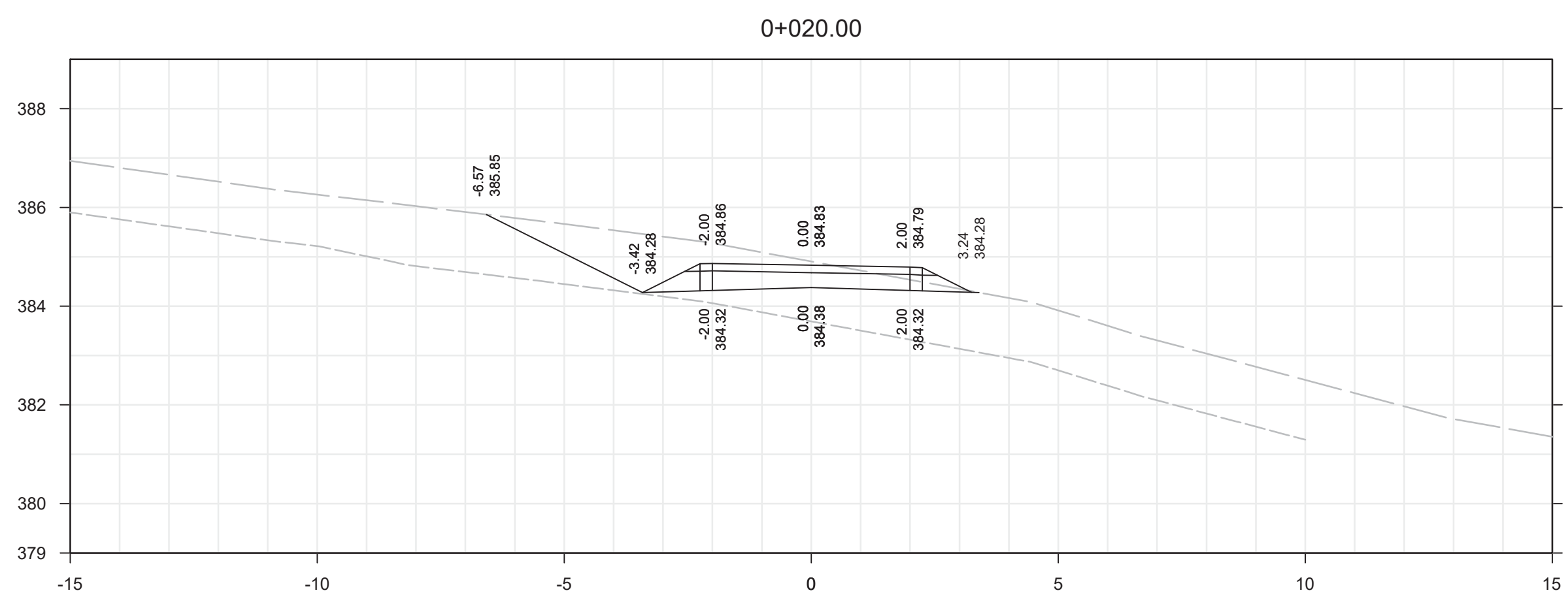
GENERAL RIP-RAP LAYOUT FOR SEWER AND CULVERT

Nov 2013	Rev	2
MODIFIED MARCH 2019		



OPSD 810.010

- NOTES:**
1. TYPICALS TO BE READ IN CONJUNCTION WITH OPSD 200 AND 800 SERIES.
 2. "DI" IS PROPOSED PIPE DIAMETER.
 3. EMBEDMENT AND BACKFILL PER OPSD 802.010, 802.013, AND 802.014.
 4. PROVIDE RIP-RAP TREATMENTS PER OPSD 801.010 COMPLETE WITH NON-WOVEN GEOTEXTILE.
 5. REFER TO PLANS FOR LOCATIONS.



Ainley
GROUP
CONSULTING
ENGINEERS
PLANNERS



Do not scale drawings.
Verify all dimensions and conditions on site and
immediately notify the engineer of all discrepancies.

project title	
titre du projet	
DYSART ET AL	ONTARIO
PARKS CANADA	
GEOGRAPHIC TWP. OF HARBURN	
COUNTY OF HALIBURTON	
PERCY LAKE DAM	
ACCESS ROAD	

drawn by
dessine par

designed by conc par	A.C.
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approved by
approuvé par

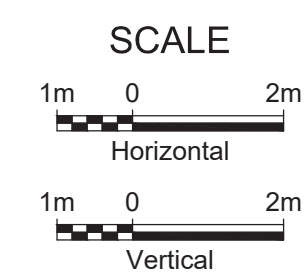
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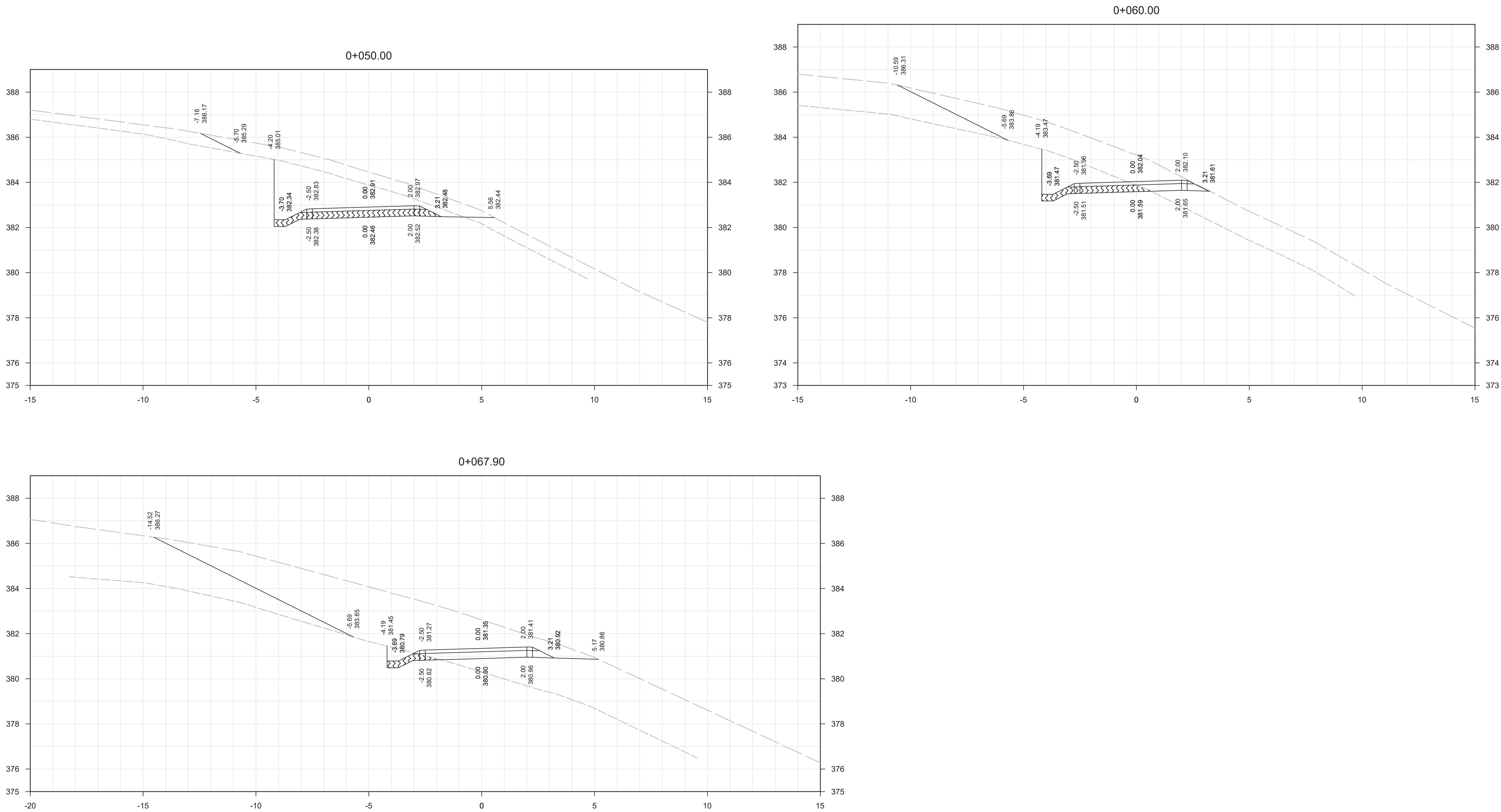
tender soumission	PIERRE GRAMBART	project manager administrateur de projets
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project date date du projet	2019/08
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project no. no. du projet	R.076951.170
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drawing no. dessine no.	500
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5	ISSUED FOR TENDER	2019/07/23
4	REVISED PER MITIGATION MEASURES	2019/03/28
3	100% SUBMISSION	2019/02/11
2	99% SUBMISSION	2018/08/03
1	50% SUBMISSION	2018/04/03
revision	description	date

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B	No. du détail
C	drawing no. - where detail required dessin no. - où détail exigé
	drawing no. - where detailed dessin no. - où détaillé

project title
titre du projet
DYSART ET AL ONTARIO
PARKS CANADA
GEOGRAPHIC TWP. OF HARBURN
COUNTY OF HALIBURTON
**PERCY LAKE DAM
ACCESS ROAD**

drawing title
titre du dessin
CROSS SECTIONS

drawn by
dessiné par
A.C.

designed by
conçue par
A.C.

approved by
approuvé par
B.P.

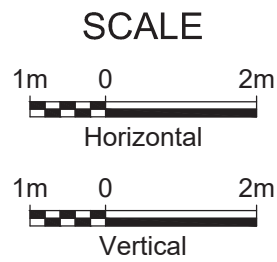
tender
soumission
PIERRE GRAMBART

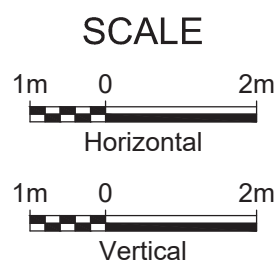
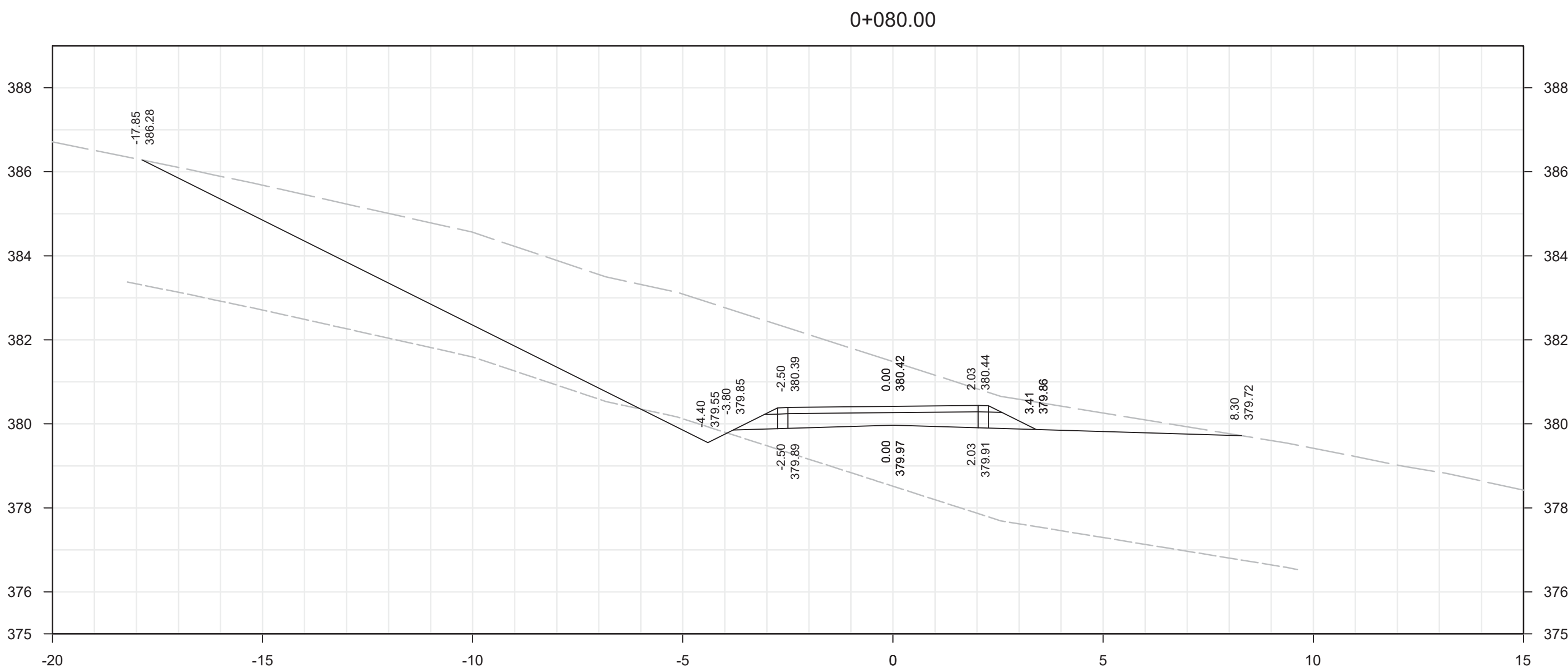
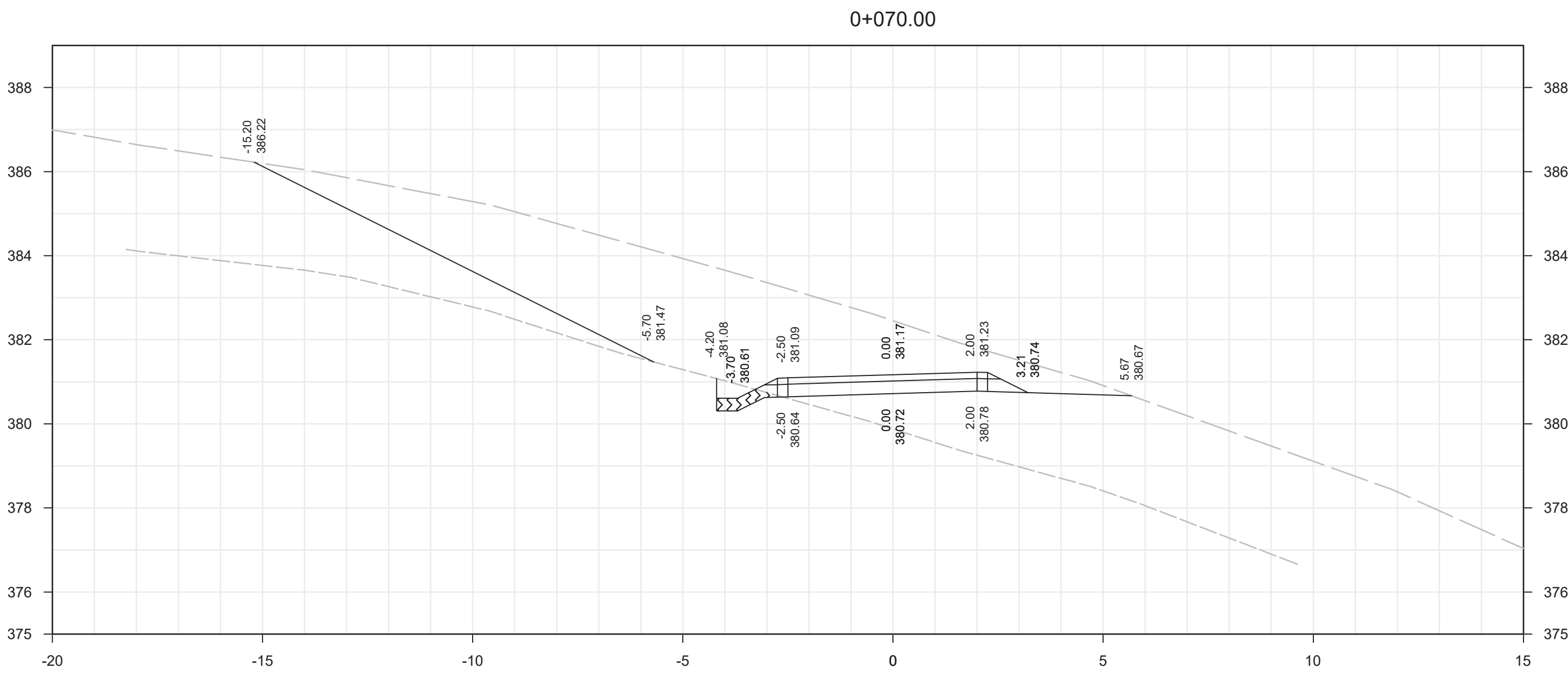
project manager
administrateur de projets

project date
date du projet
2019/08

project no.
no. du projet
R.076951.170

drawing no.
dessiné no.
501





5	ISSUED FOR TENDER	2019/07/23
4	REVISED PER MITIGATION MEASURES	2019/03/28
3	100% SUBMISSION	2019/02/11
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A	Detail No.
B	drawing no. - where detail required
C	drawing no. - where detailed

project title
titre du projet
DYSART ET AL ONTARIO
PARKS CANADA
GEOGRAPHIC TWP. OF HARBURN
COUNTY OF HALIBURTON
**PERCY LAKE DAM
ACCESS ROAD**

drawing title
titre du dessin
CROSS SECTIONS

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dessine par
A.C.

designed by
conç par
A.C.

approved by
approuve par
B.P.

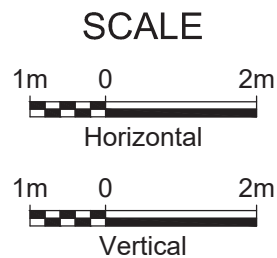
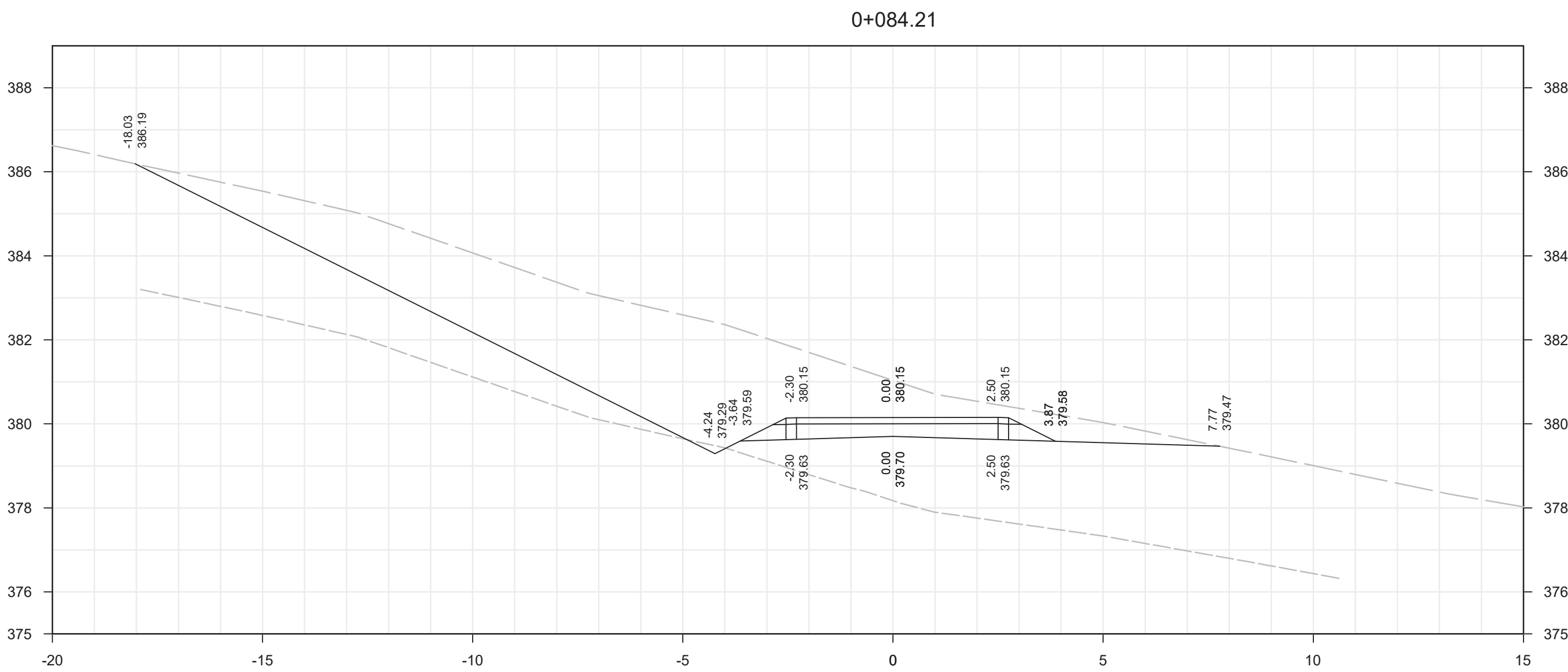
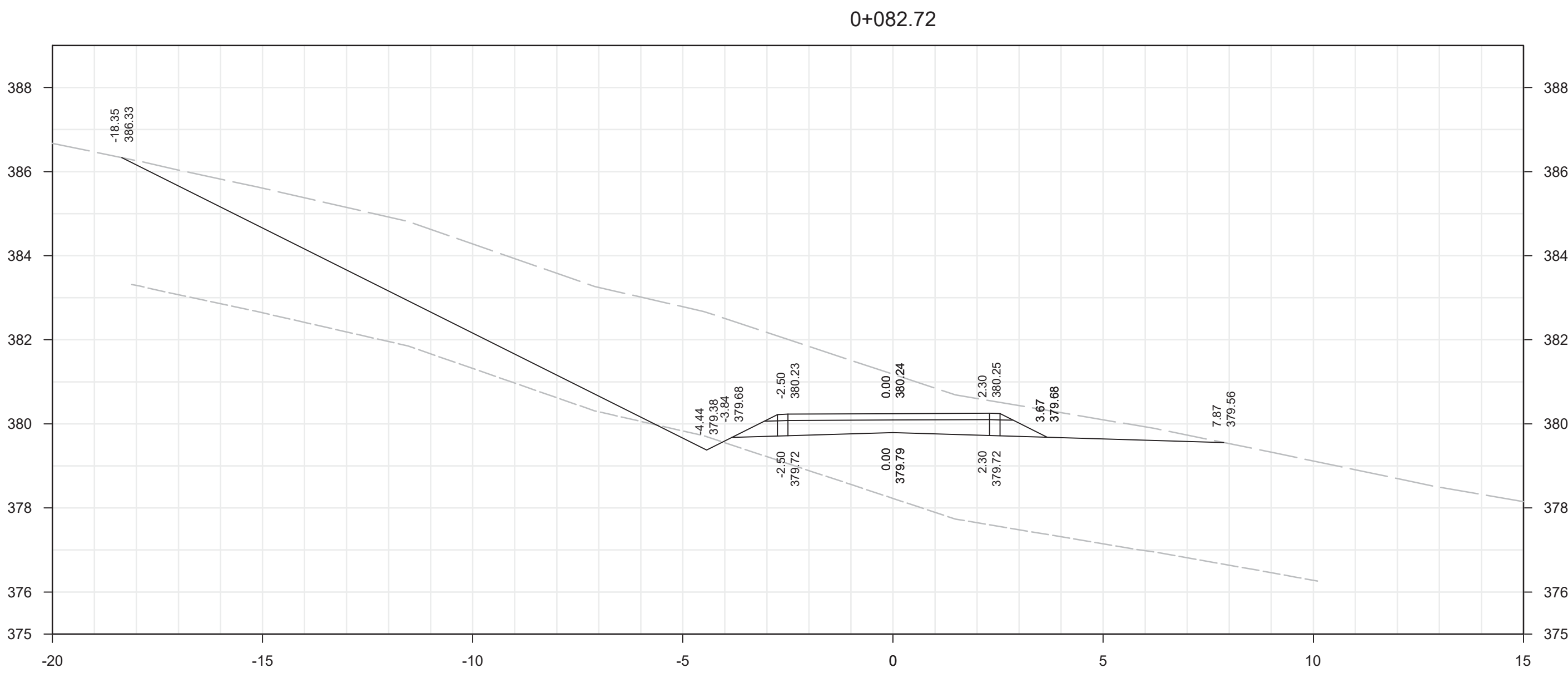
tender
soumission
PIERRE GRAMBART

project manager
administrateur
de projets

project date
date du projet
2019/08

project no.
no. du projet
R.076951.170

drawing no.
dessine no.
502



5	ISSUED FOR TENDER	2019/07/23
4	REVISED PER MITIGATION MEASURES	2019/03/28
3	100% SUBMISSION	2019/02/11
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ACCESS ROAD**

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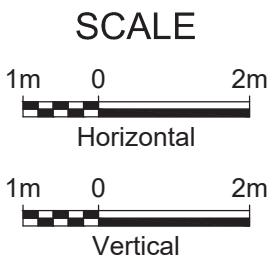
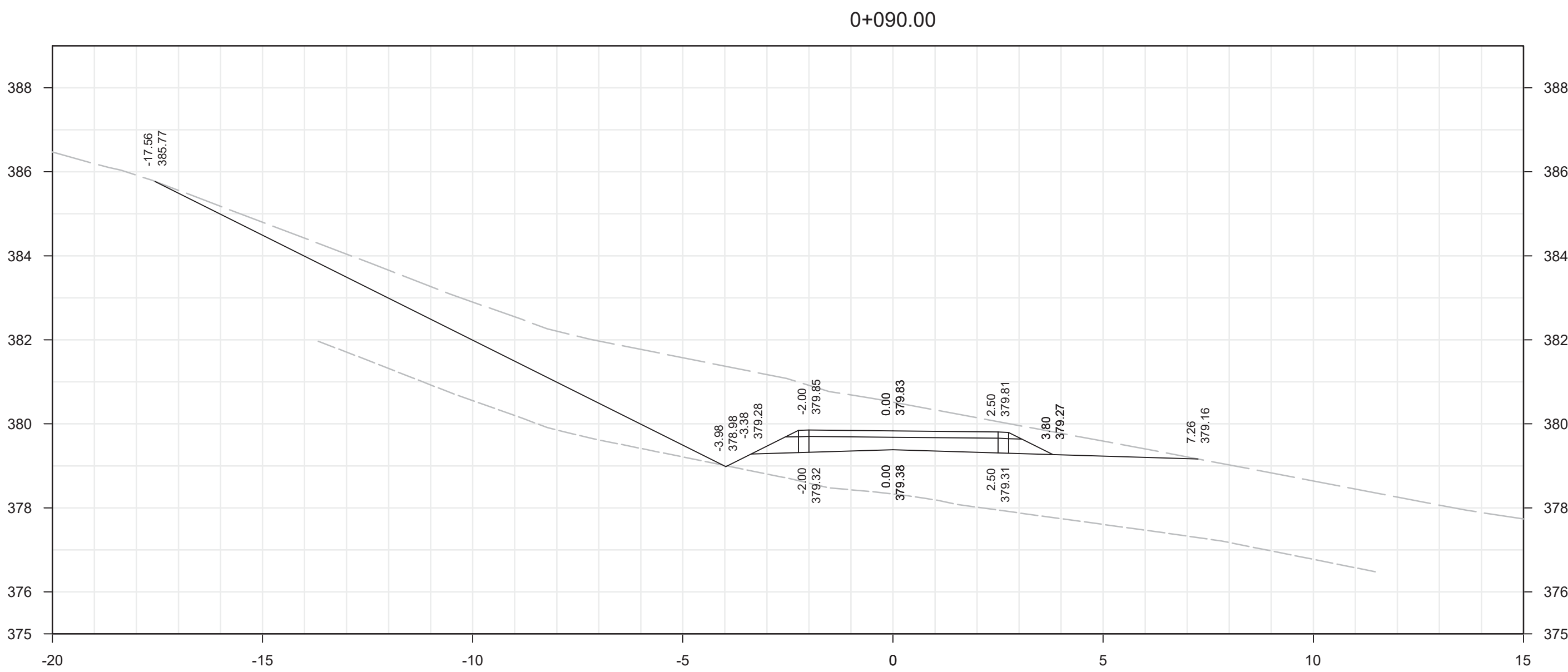
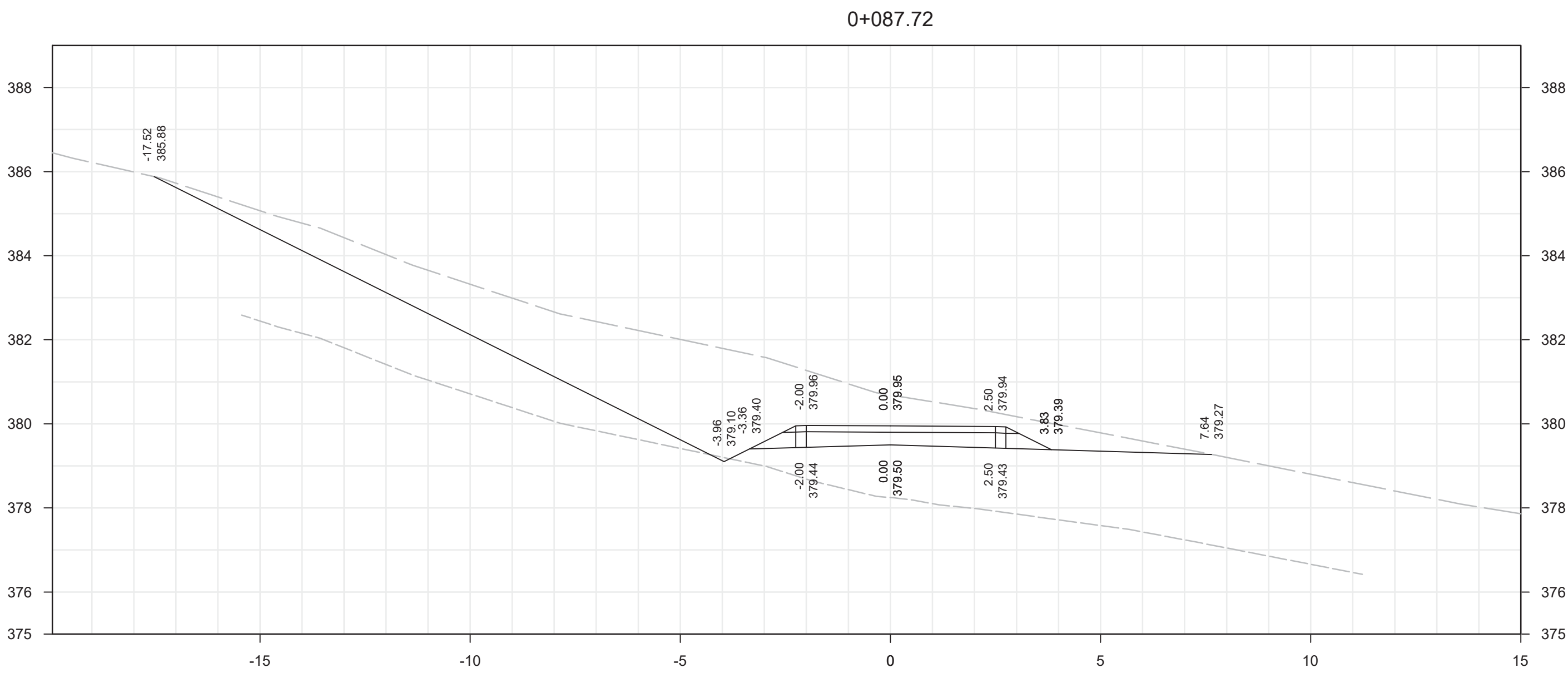
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PIERRE GRAMBART project manager
administrateur de projets

project date
date du projet
2019/08

project no.
no. du projet
R.076951.170

drawing no.
dessiné no.
503



5	ISSUED FOR TENDER	2019/07/23
4	REVISED PER MITIGATION MEASURES	2019/03/28
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A	Detail No. No. du détail
B	drawing no. - where detail required dessin no. - où détail exigé
C	drawing no. - where detailed dessin no. - où détaillé

project title
titre du projet
DYSART ET AL ONTARIO
PARKS CANADA
GEOGRAPHIC TWP. OF HARBURN
COUNTY OF HALIBURTON
**PERCY LAKE DAM
ACCESS ROAD**

drawing title
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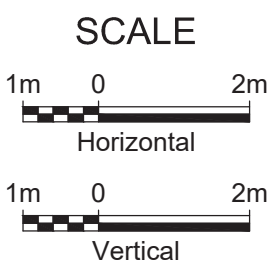
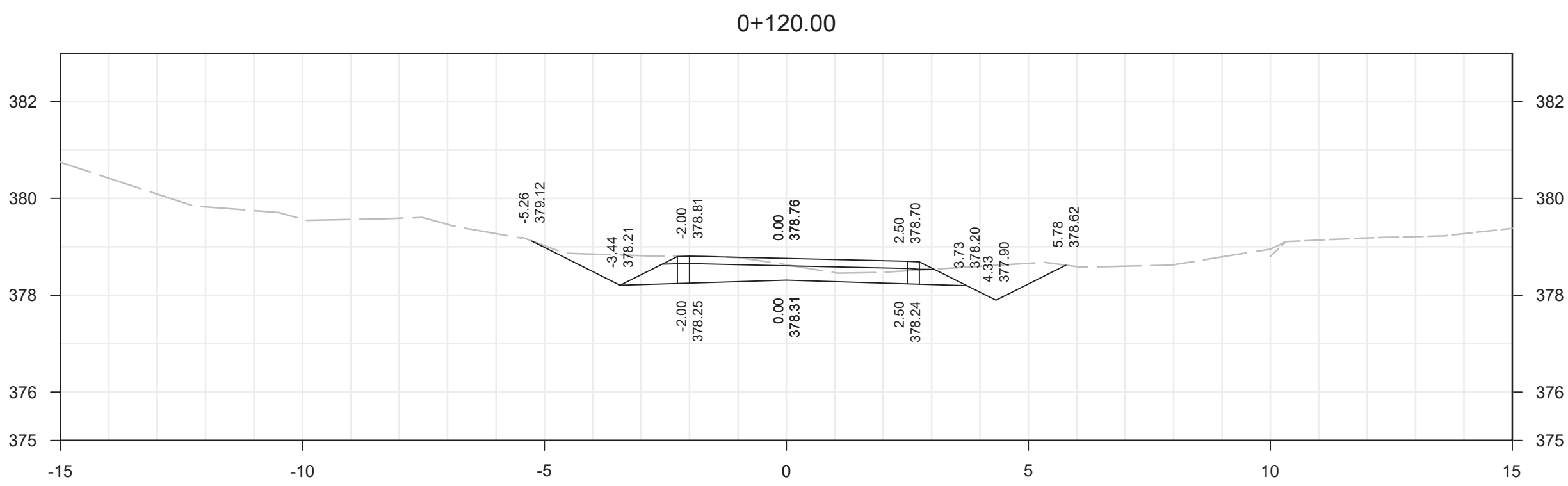
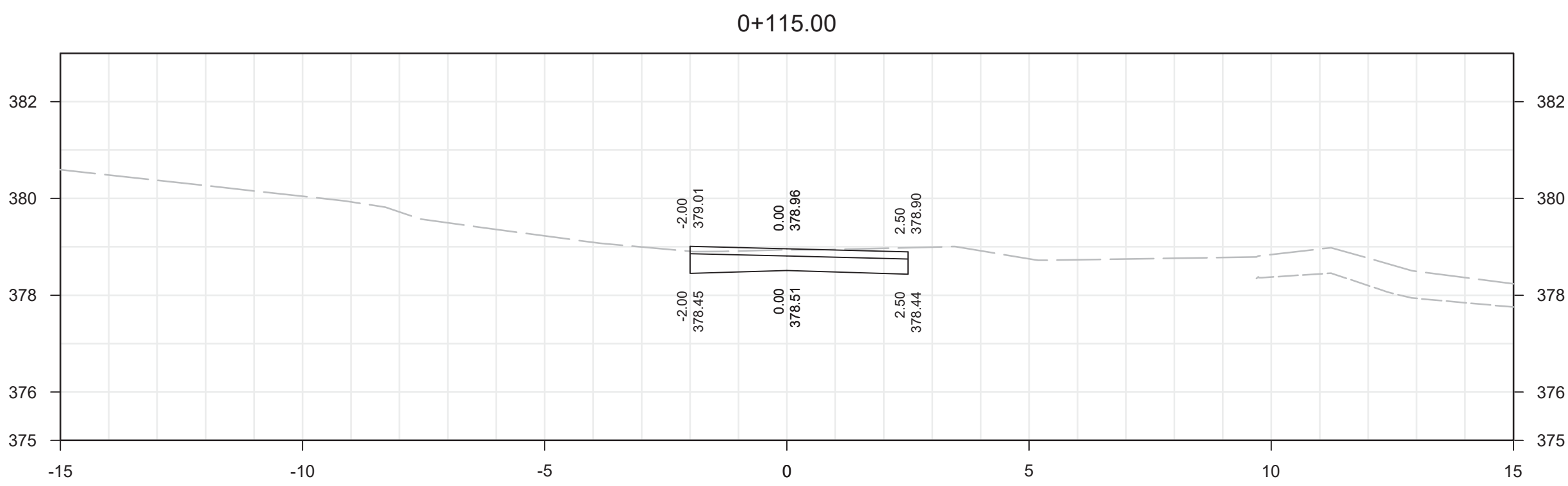
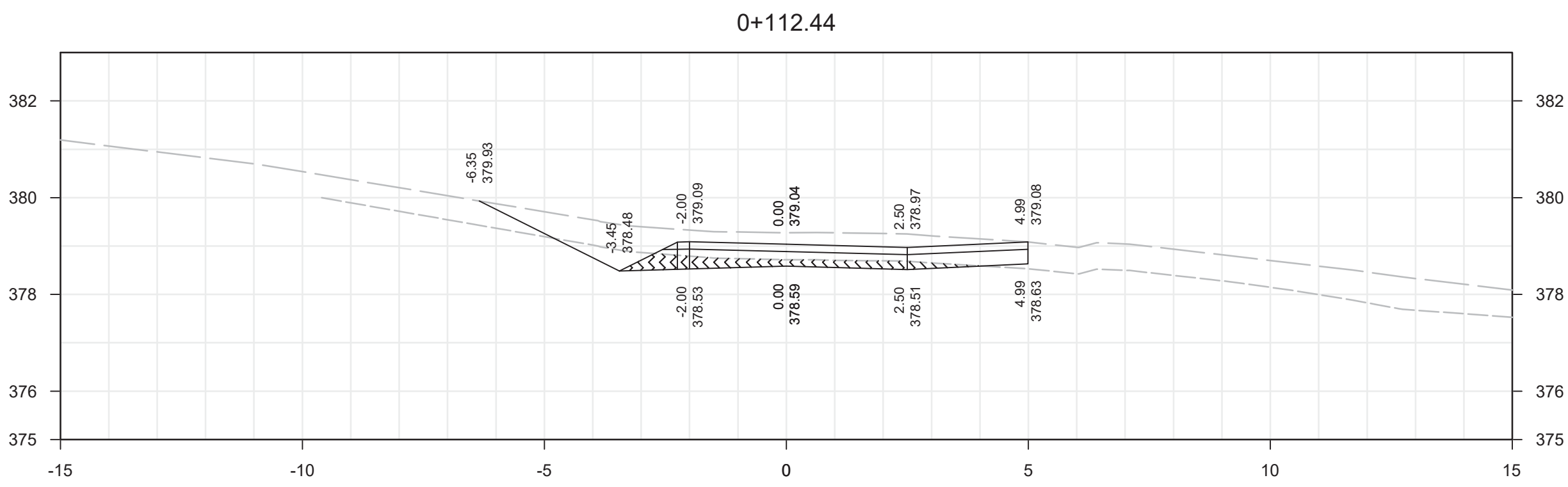
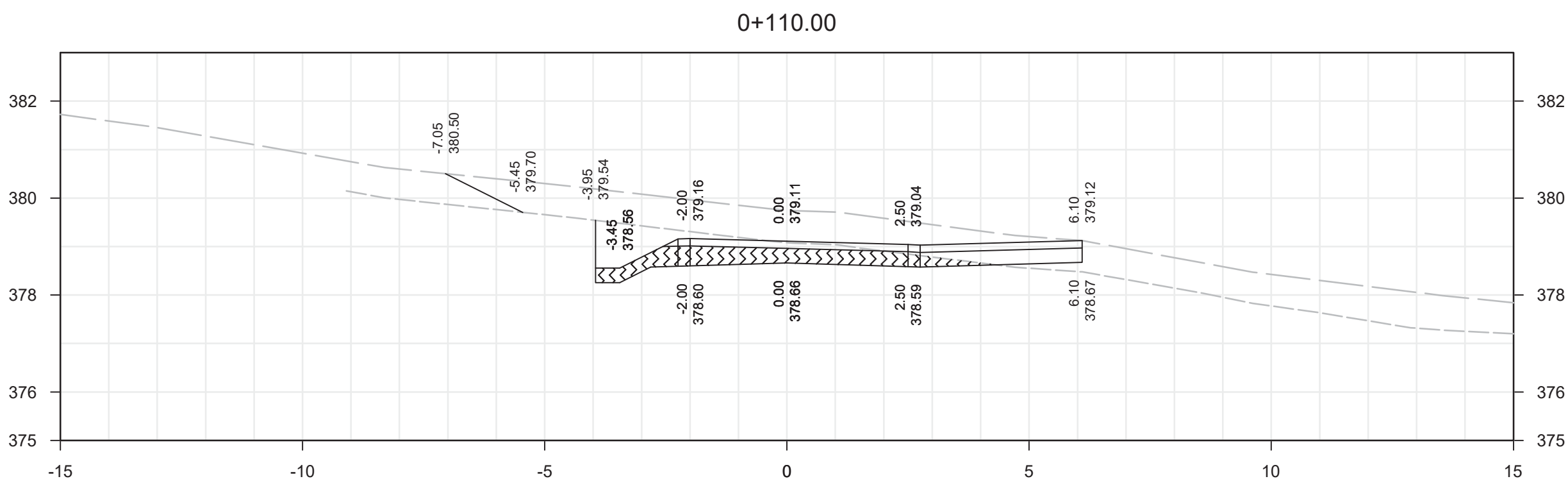
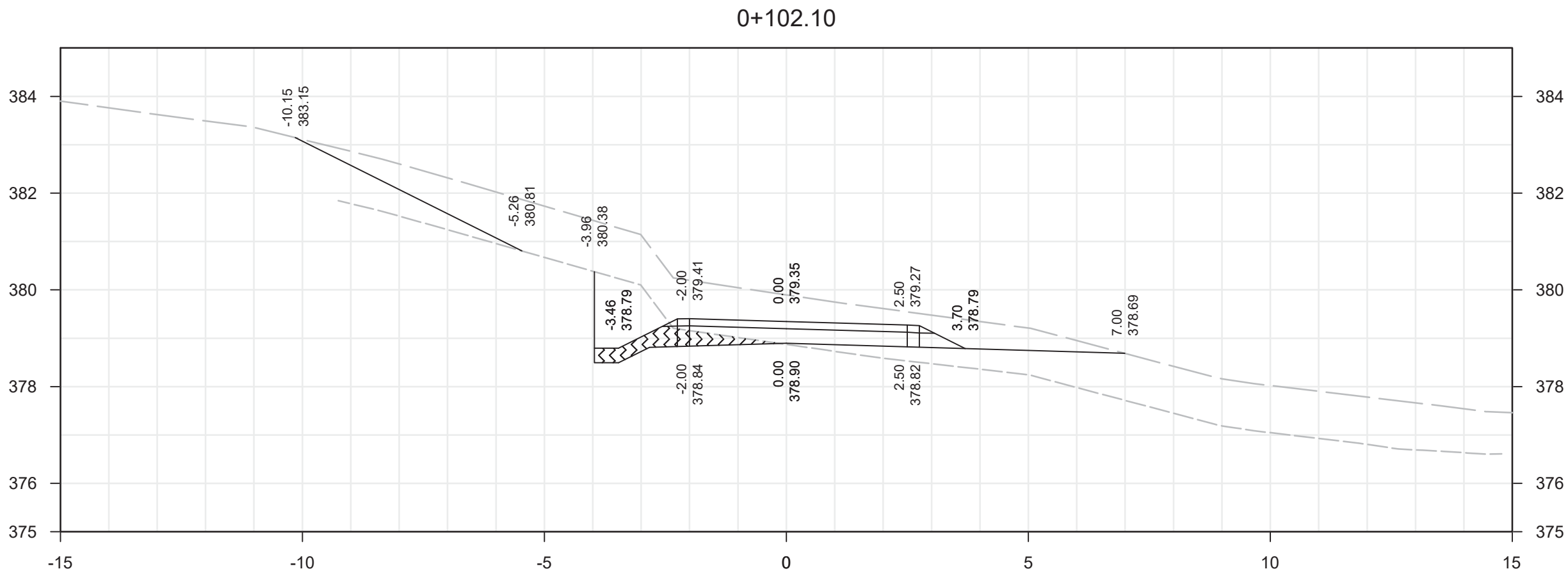
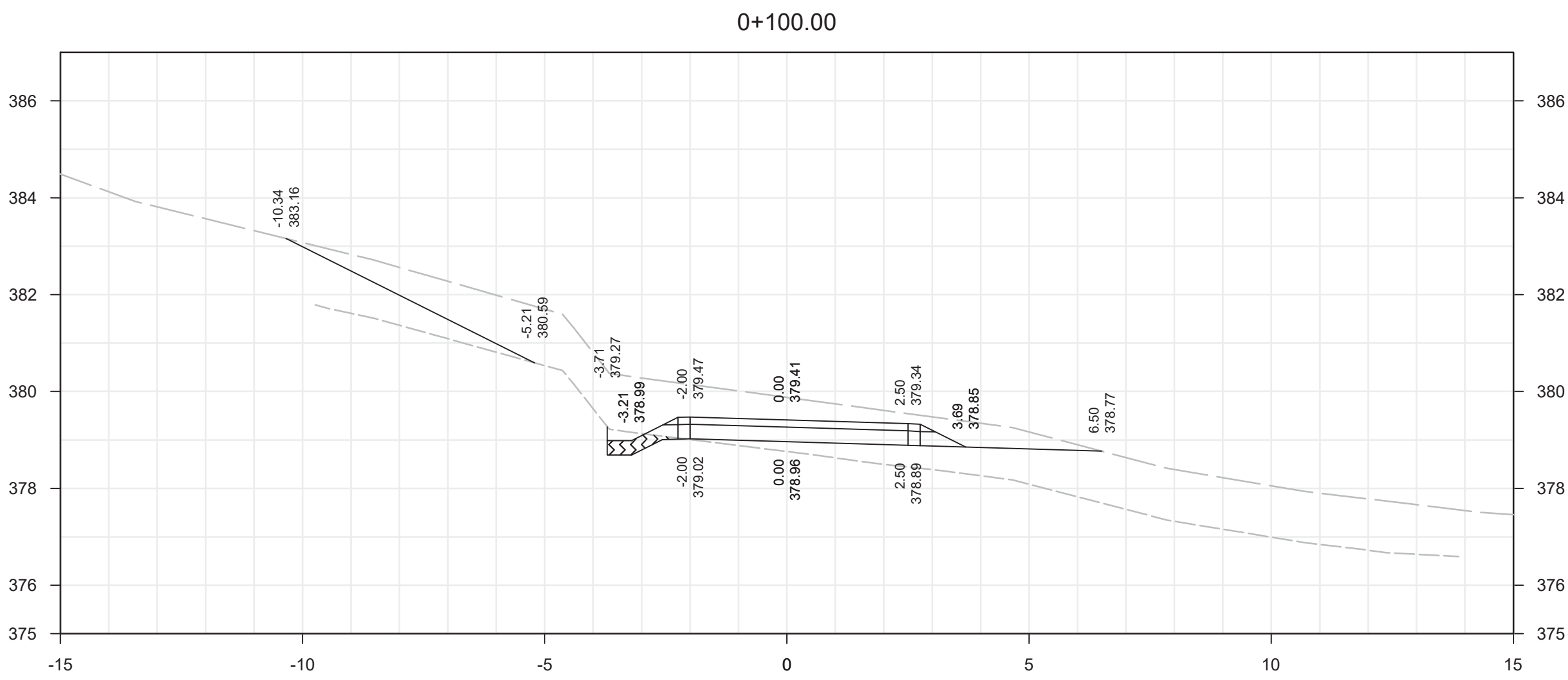
tender
soumission
PIERRE GRAMBART

project manager
administrateur
de projets

project date
date du projet
2019/08

project no.
no. du projet
R.076951.170

drawing no.
dessiné no.
504



5	ISSUED FOR TENDER	2019/07/23
4	REVISED PER MITIGATION MEASURES	2019/03/28
3	100% SUBMISSION	2019/02/11
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revision	description	date

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A	Detail No.
B	drawing no. - where detail required
C	drawing no. - where detailed

project title
titre du projet
DYSART ET AL ONTARIO
PARKS CANADA
GEOGRAPHIC TWP. OF HARBURN
COUNTY OF HALIBURTON
**PERCY LAKE DAM
ACCESS ROAD**

drawing title
titre du dessin
CROSS SECTIONS

drawn by
dessiné par
A.C.

designed by
conçu par
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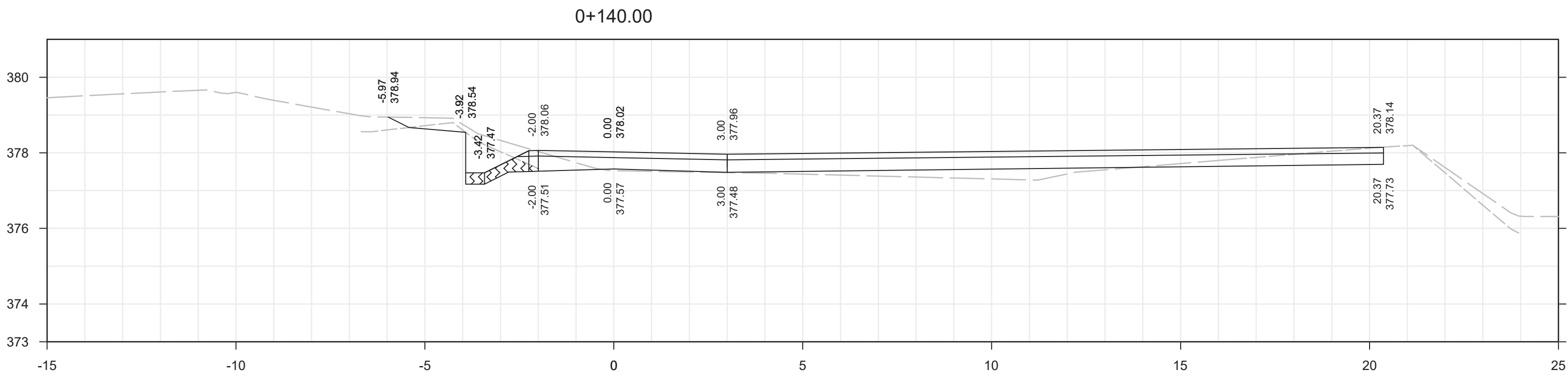
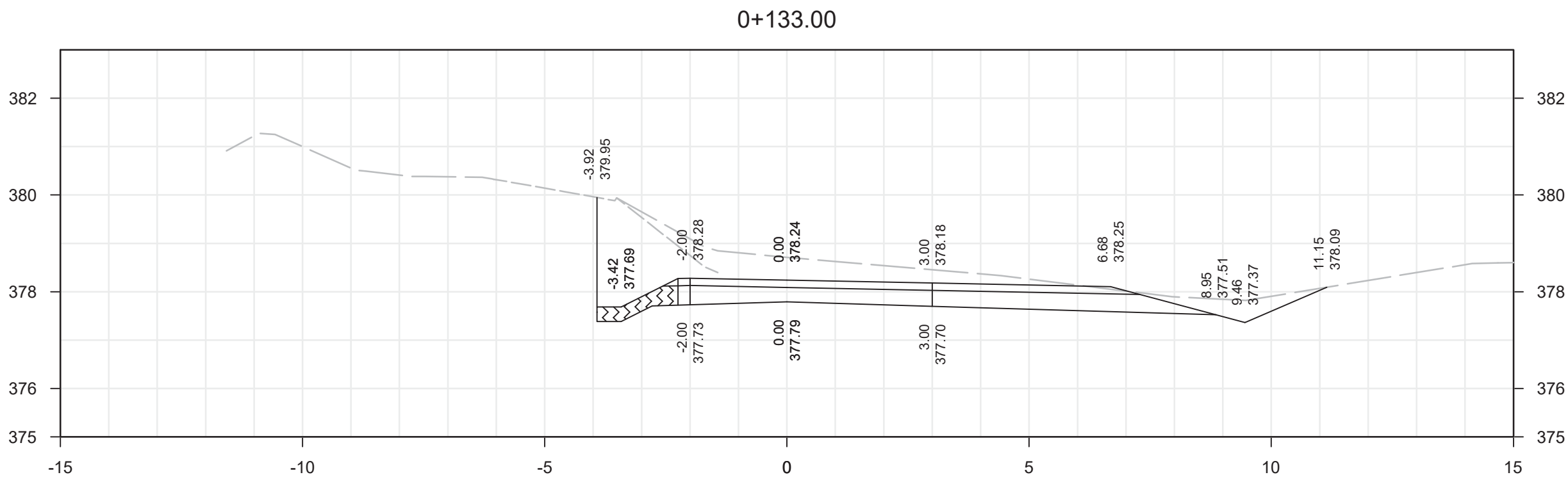
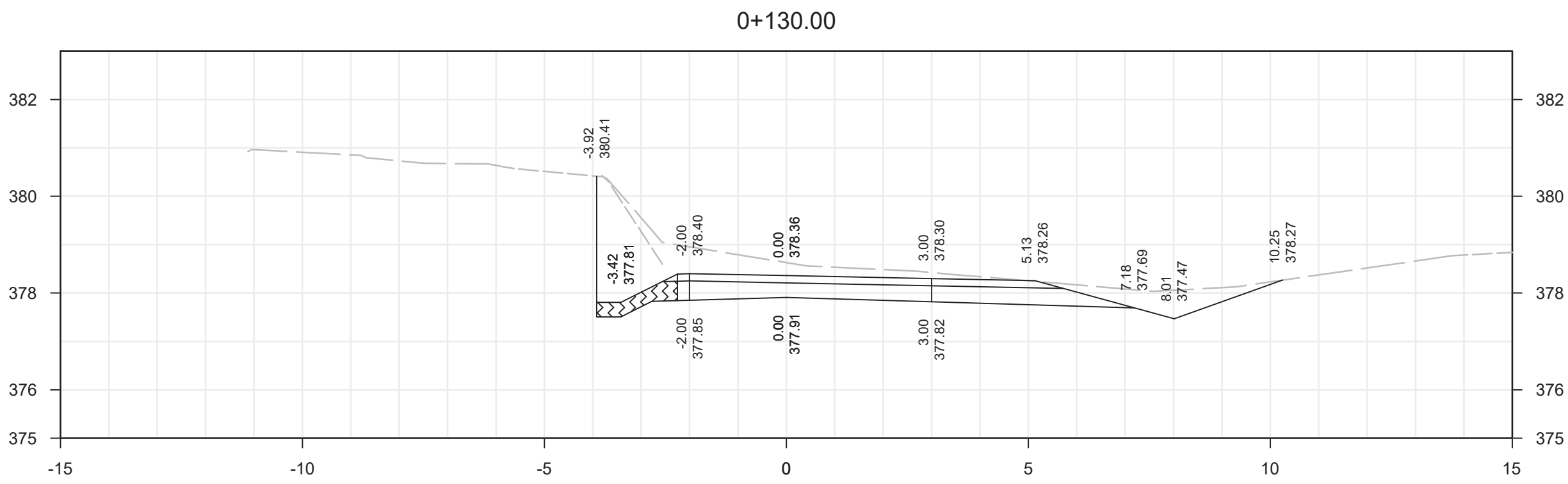
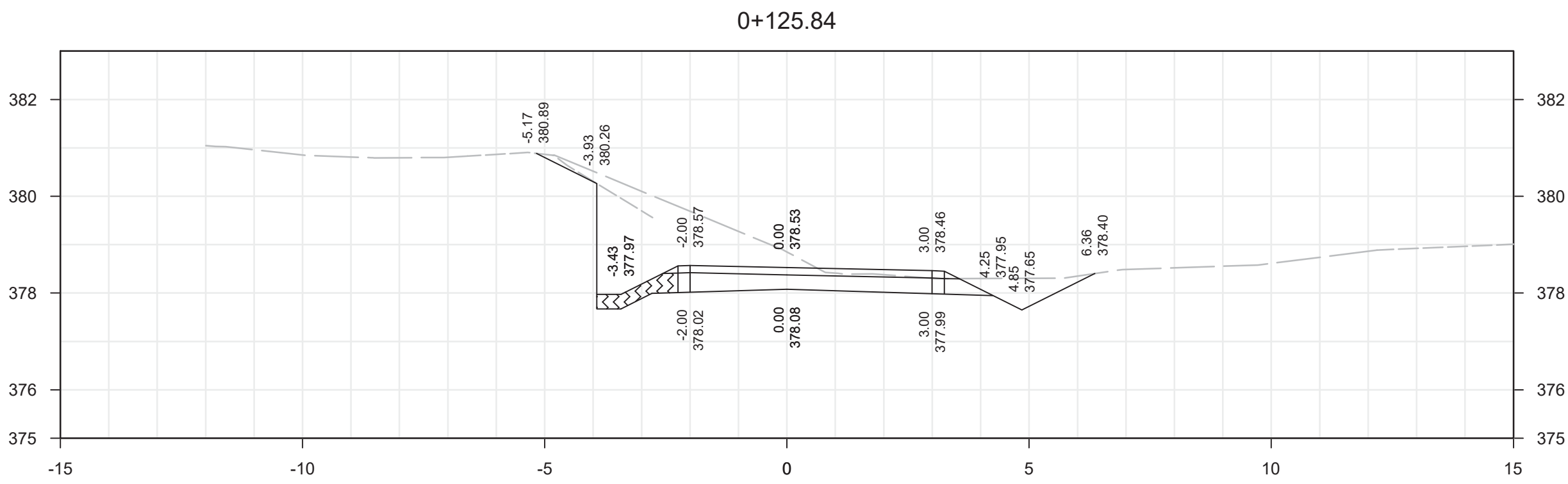
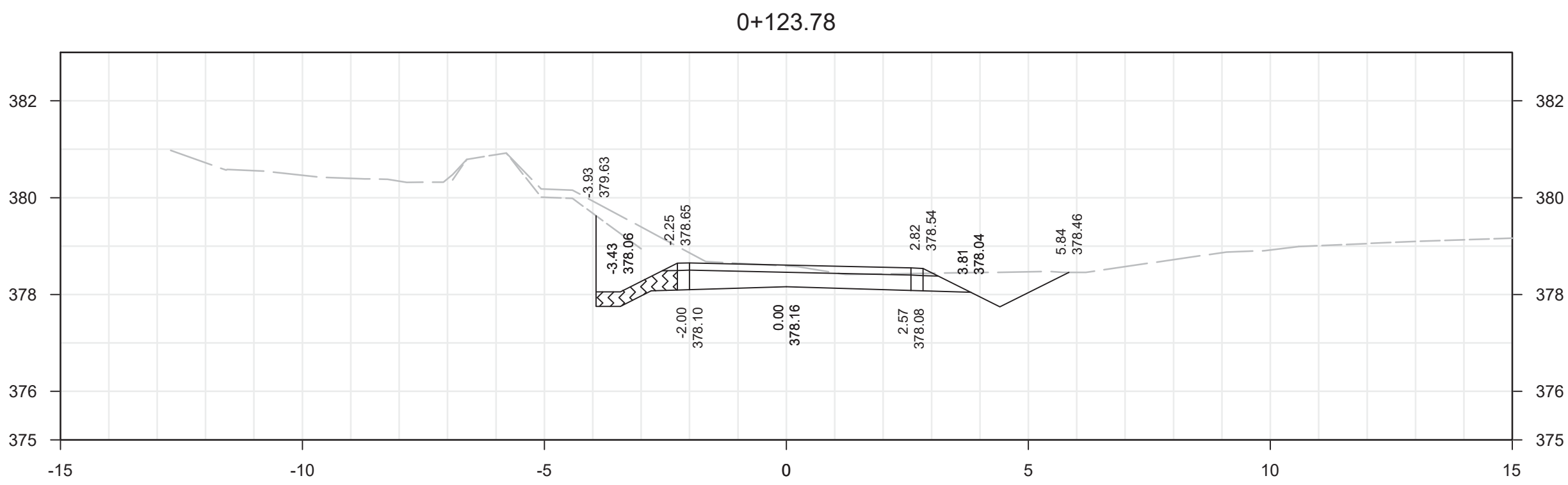
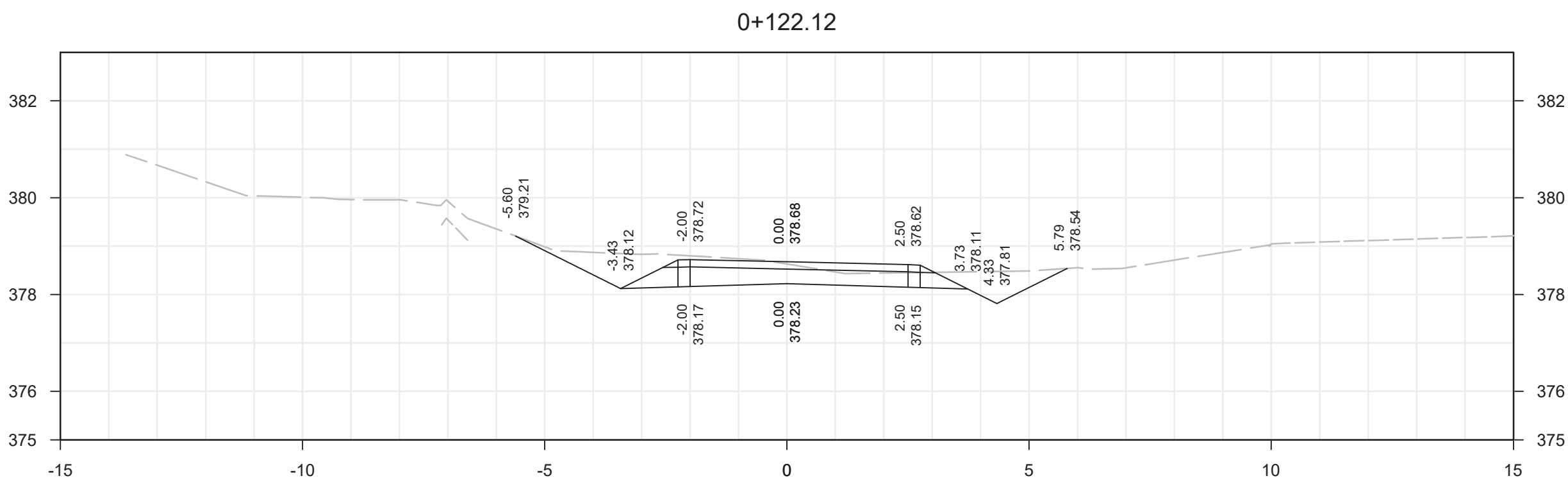
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PIERRE GRAMBART project manager
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project date
date du projet
2019/08

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drawing no.
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505



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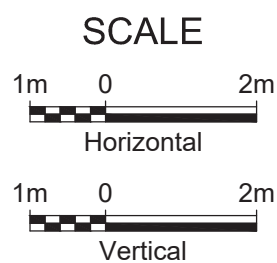
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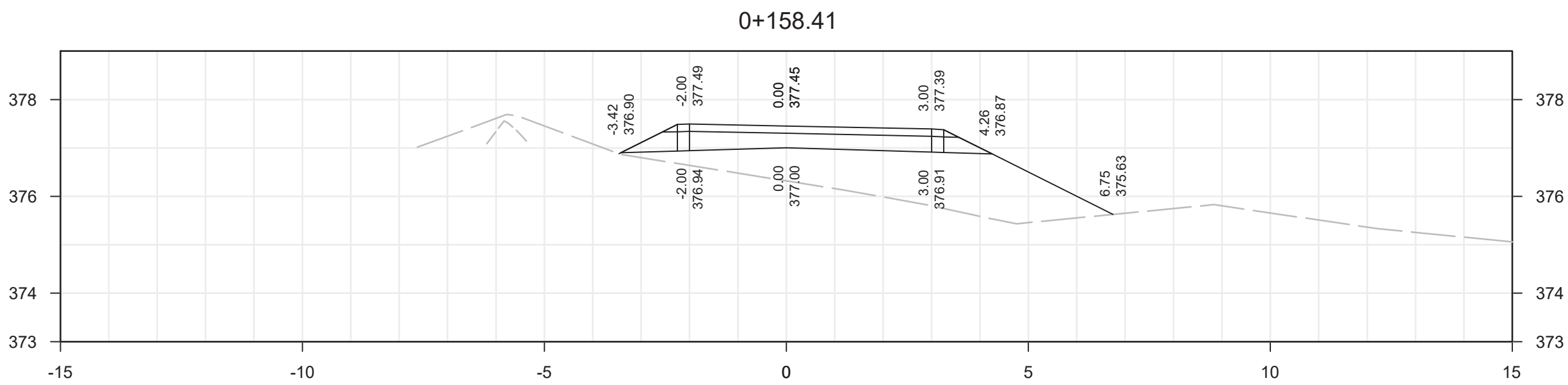
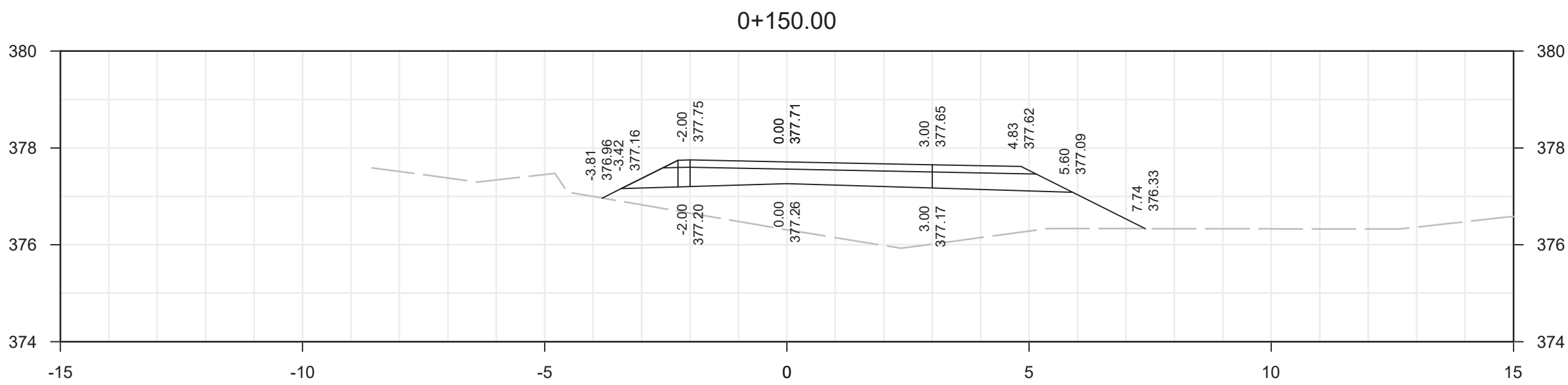
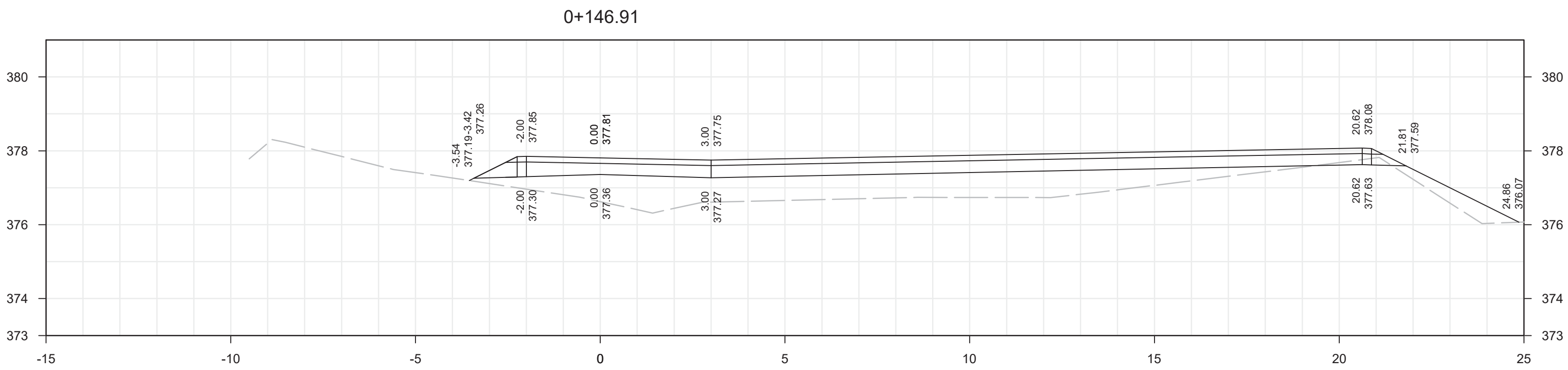
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2019/08

project no.
no. du projet
R.076951.170

drawing no.
dessiné no.
506





Public Works and
Government Services Canada
Architectural and Engineering Services
Ontario Region

Travaux publics et
Services gouvernementaux Canada
Services d'architecture et de génie
Région de l'Ontario



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drawing no.
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507

