

PEEL STREET NORTH RECONSTRUCTION IN THE TOWN OF THE BLUE MOUNTAINS

ISSUED FOR CONSTRUCTION
JULY 16, 2025

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TOWN OF THE BLUE MOUNTAINS
32 MILL STREET, P.O. BOX 310, THORNBURY, ON N0H 2P0



Engineers, Scientists, Surveyors

MTE CONSULTANTS INC.
520 BINGEMANS CENTRE DRIVE, KITCHENER, ON N2B 3X9

LEGEND OF EXISTING FEATURES

	SITE BOUNDARY		EXISTING HYDRO POLE LIGHT STANDARD
	EXISTING SPOT ELEVATIONS/CONTOURS		EXISTING LIGHT STANDARD
	EXISTING DIRECTION OF DRAINAGE/SWALE		EXISTING GUY WIRE
	EXISTING SANITARY SEWER		EXISTING TRAFFIC SIGNAL
	EXISTING WATERMAIN		EXISTING PILLAR
	EXISTING STORM SEWER		EXISTING BOLLARD
	EXISTING RETAINING WALL		EXISTING ROAD SIGN
	EXISTING CURB		EXISTING SIGN
	EXISTING EMBANKMENT		EXISTING MAILBOX
	EXISTING FENCE		EXISTING MARKER
	EXISTING HANDRAIL		EXISTING EMERGENCY NUMBER
	EXISTING STEEL GUIDERAIL		EXISTING RAIL ROAD SIGN
	EXISTING RAIL ROAD		EXISTING SIGN
	EXISTING MANHOLE		EXISTING CONIFEROUS TREE
	EXISTING CATCHBASIN MANHOLE		EXISTING DECIDUOUS TREE
	EXISTING DOUBLE CATCHBASIN MANHOLE		EXISTING CONIFEROUS SHRUB
	EXISTING CATCHBASIN		EXISTING DECIDUOUS SHRUB
	EXISTING DOUBLE CATCHBASIN		EXISTING TREE STUMP
	EXISTING DITCH INLET		EXISTING ROCK
	EXISTING FIRE HYDRANT		EXISTING CONIFEROUS HEDGE
	EXISTING WATER VALVE		EXISTING DECIDUOUS HEDGE
	EXISTING VALVE CHAMBER		EXISTING MONITORING WELL
	EXISTING WATER BOX		EXISTING PIEZOMETER
	EXISTING WELL		EXISTING BORE HOLE
	EXISTING CLEAN OUT		EXISTING HAND HOLE
	EXISTING BELL MANHOLE		EXISTING TEST PIT
	EXISTING GAS VALVE		EXISTING STANDARD IRON BAR
	EXISTING PEDESTAL		EXISTING IRON BAR
	EXISTING BELL PEDESTAL		EXISTING ROUND IRON BAR
	EXISTING TV PEDESTAL		EXISTING IRON POST
	EXISTING HYDRO POLE		EXISTING VERTICAL MONUMENT
	EXISTING HAND WELL		EXISTING BENCHMARK
			TEMPORARY BENCHMARK

LEGEND OF PROPOSED FEATURES

	PROPOSED SANITARY SEWER		PROPOSED DOUBLE CATCHBASIN MANHOLE
	PROPOSED STORM SEWER		PROPOSED DITCH INLET
	SHALLOW PIPE INSULATION		PROPOSED FIRE HYDRANT
	PROPOSED WATERMAIN		PROPOSED WATER VALVE
	PROPOSED RETAINING/NOISE WALL		PROPOSED CURB STOP
	PROPOSED CONCRETE CURB		PROPOSED REDUCER
	PROPOSED EMBANKMENT (SLOPE AS NOTED)		PROPOSED BLOW OFF
	PROPOSED SEDIMENT CONTROL FENCE		PROPOSED VALVE CHAMBER
	PROPOSED FENCE		PROPOSED TEE
	PROPOSED HANDRAIL		PROPOSED CROSS
	PROPOSED STREET LIGHT CONDUIT		PROPOSED 90° BEND
	PROPOSED SANITARY MANHOLE		PROPOSED 45° BEND
	PROPOSED PLUG		PROPOSED 22.5° BEND
	PROPOSED CATCHBASIN		PROPOSED 11.25° BEND
	PROPOSED DOUBLE CATCHBASIN		PROPOSED HYDRO POLE
	PROPOSED STORM MANHOLE		PROPOSED LIGHT STANDARD
	PROPOSED CATCHBASIN MANHOLE		
	PROPOSED SIDE INLET CATCHBASIN		
	PROPOSED SIDE INLET CATCHBASIN MANHOLE		
	PROPOSED DITCH INLET		
	PROPOSED DROP CURB		
	LIMIT OF CONSTRUCTION		

GENERAL NOTES

- UNLESS NOTED OTHERWISE ALL SEWERS AND WATERMAIN ARE TO BE IN ACCORDANCE WITH THE TOWN'S APPROVED MATERIAL LIST.
- UNLESS NOTED OTHERWISE ALL CATCHBASIN (CB) LEADS SHALL BE 300mm PVC AS SPECIFIED OR CONCRETE PIPE ASTM C14 EXTRA STRENGTH BOTH AT 2.0% OPTIMUM, 1.0% MINIMUM GRADE INSTALLED ON CLASS "B" BEDDING.
- UNLESS NOTED OTHERWISE, ALL STORM MANHOLES (MH) SHALL BE 1200mmø (FLAT CAP) PER OPSD 701.010. ALL SICB'S TO BE PER OPSD 400.081
- SUPPLY AND INSTALL FROST STRAPS ON ALL STORM STRUCTURES AS PER OPSD 701.100. FROST STRAPS SHALL BE CONTINUOUS AND EXTEND A MINIMUM OF 4m BELOW GRADE.
- FOR CATCHBASIN, AND CB MANHOLES, OFFSETS ARE GIVEN TO THE EDGE OF PAVEMENT, TOP OF GRATE ELEVATIONS ARE THE FINISHED GRADE AT THE EDGE OF PAVEMENT. FOR SIDE INLET CATCHBASINS AND SICB MANHOLES, OFFSETS ARE GIVEN TO THE BACK OF CURB, TOP OF GRATE ELEVATIONS ARE AT BACK OF CURB. FOR MANHOLES, AND OTHER STRUCTURES NOT LOCATED ALONG CURB LINES, OFFSETS ARE GIVEN TO THE CENTER OF THE STRUCTURE AND ELEVATIONS ARE THE FINISHED PAVEMENT ELEVATIONS.
- FOR DITCH INLET CATCHBASINS (DICB), T/G AND O/S REFERS TO THE LOW SIDE OF THE GRATE.

GRANULAR 'B'

GRANULAR 'A'

HL4 BASE COURSE ASPHALT

HL3 SURFACE COURSE ASPHALT

: 450mm

: 150mm

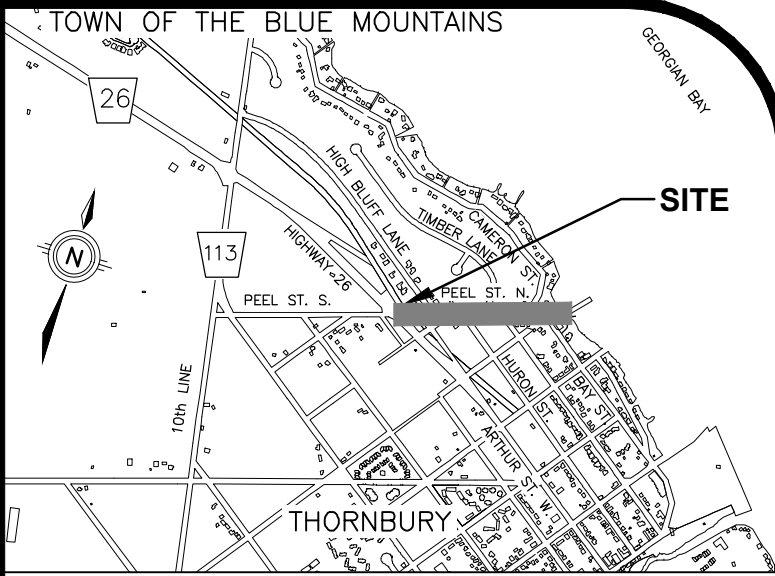
: 50mm

: 40mm
- CONCRETE CURB & GUTTER TO BE PER OPSD 600.040, MOUNTABLE CURB WITH NARROW GUTTER TO BE PER OPSD 600.100, NARROW GUTTER CURB TO BE PER OPSD 600.080 AND BARRIER CURB TO BE PER OPSD 600.110.
- INSTALL 100mmø PERFORATED SUBDRAIN c/w FILTER SOCK AND CONCRETE SAND (OPSS 1002.05.02) BEDDING, PER OPSD 216.021, BELOW ALL PAVEMENT EDGE CONCRETE CURB & GUTTER AND/OR MOUNTABLE CURB. SUBDRAINS TO OUTLET INTO NEAREST STORM CB OR MH w/ LENGTH NOT TO EXCEED 90m.
- TEMPORARY SUPPORT OF EXISTING UNDERGROUND AND ABOVE GROUND UTILITIES MUST BE APPROVED BY OWNER OF THE UTILITY. ALL ASSOCIATED COSTS ARE TO BE ASSUMED BY THE CONTRACTOR.
- FOR BOULEVARDS AND DISTURBED AREAS, RESTORE AS FOLLOWS:

A) FOR R.O.W. AREAS BEHIND SIDEWALKS AND DISTURBED/EMBANKMENT AREAS WITH 3:1 SLOPE OR FLATTER, SUPPLY AND PLACE 150mm SCREENED TOPSOIL AND HYDROSEED & MULCH PER (OPSS 572)

B) FOR BOULEVARD AREAS BETWEEN BACK OF CURB AND CONCRETE SIDEWALKS/ASPHALT TRAILS, SUPPLY AND PLACE 150mm SCREENED TOPSOIL AND SOD.

C) FOR EMBANKMENT AREAS STEEPER THAN 3:1, SUPPLY AND PLACE 150mm SCREENED TOPSOIL, STAPLED EROSION CONTROL BLANKETS AND HYDROSEED & MULCH, USING STABILIZING SEED MIX: OSC LOW MAINTENANCE LAWN MIXTURE, CONTAINING 40% ECO-STAR HARD FESCUE, 20% SOUTHPORT CHEWING FESCUE, 20% CASCADE CHEWING FESCUE AND 20% CREEPING RED FESCUE.
- ALL EROSION CONTROLS ARE TO BE INSTALLED AND MAINTAINED DURING CONSTRUCTION. CONTRACTOR TO MAKE REPAIRS AS REQUIRED IN A TIMELY MANNER.



KEY PLAN N.T.S.

GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :

DO NOT SCALE DRAWINGS.

CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

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2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



Engineers, Scientists, Surveyors

519-743-6500

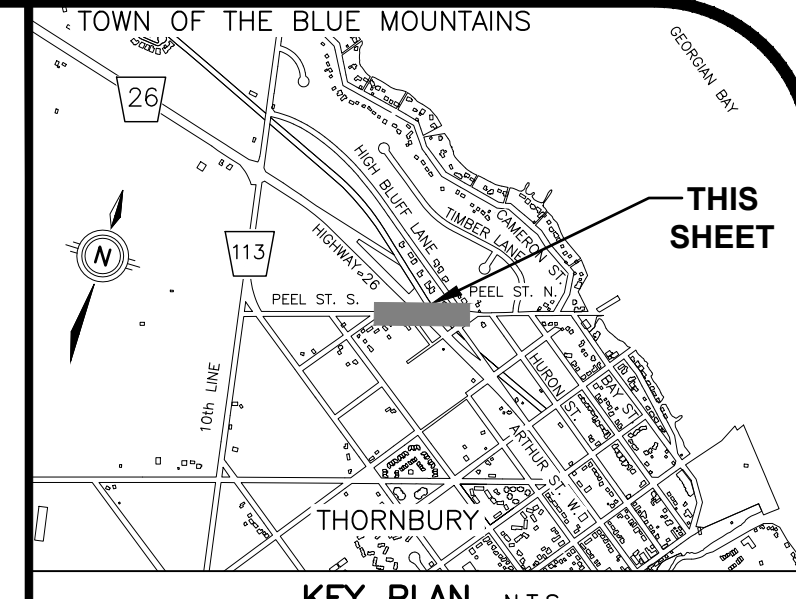
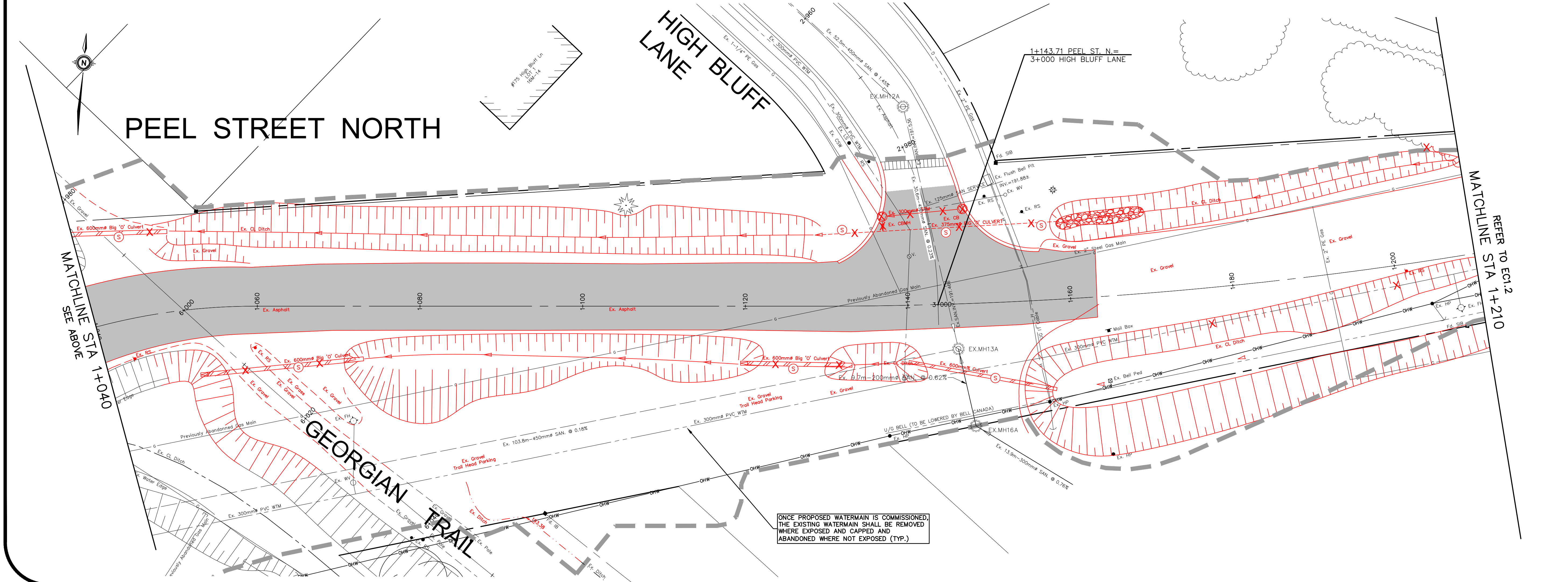
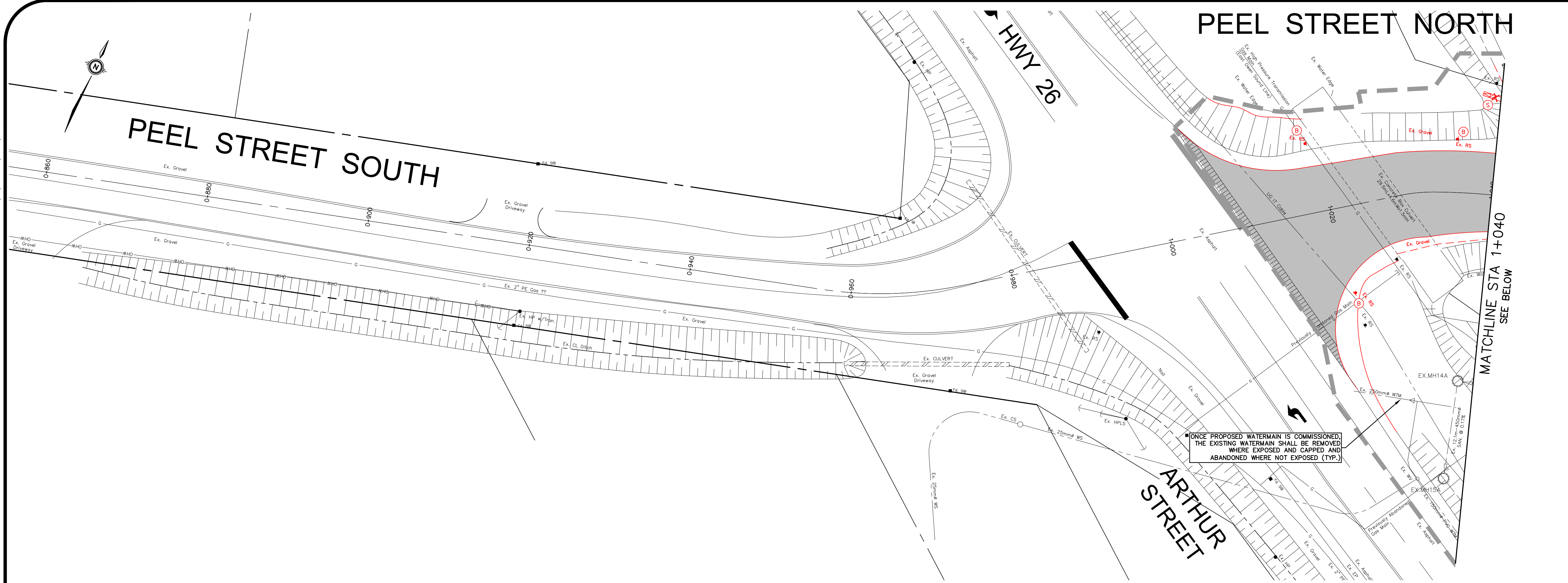


CLIENT
TOWN OF
THE BLUE MOUNTAINS

PEEL STREET NORTH
RECONSTRUCTION

DRAWING
LEGEND, SYMBOLS

Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	
Date	2025-07-16		CS2.1
Scale	N/A	Sheet	1 of 30



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LEGEND:

X	ITEM TO BE REMOVED
A	ITEM TO BE ADJUSTED
B	ITEM TO BE RELOCATED
E	ITEM TO BE EXPOSED
D	ITEM TO BE RELOCATED BY OTHERS
R	ITEM TO BE REMOVED
S	ITEM TO BE SALVAGED

PROPOSED OVERLAP JOINT 1.0m WIDE
SEE "ASPHALT JOINT DETAIL" SHEET XS2.1

ASPHALT REMOVAL, FULL DEPTH

LIMIT OF REMOVALS/CONSTRUCTION

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No.	ISSUE/REVISION	BY	DATE

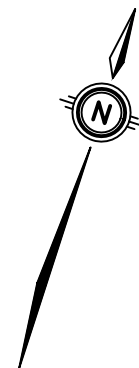
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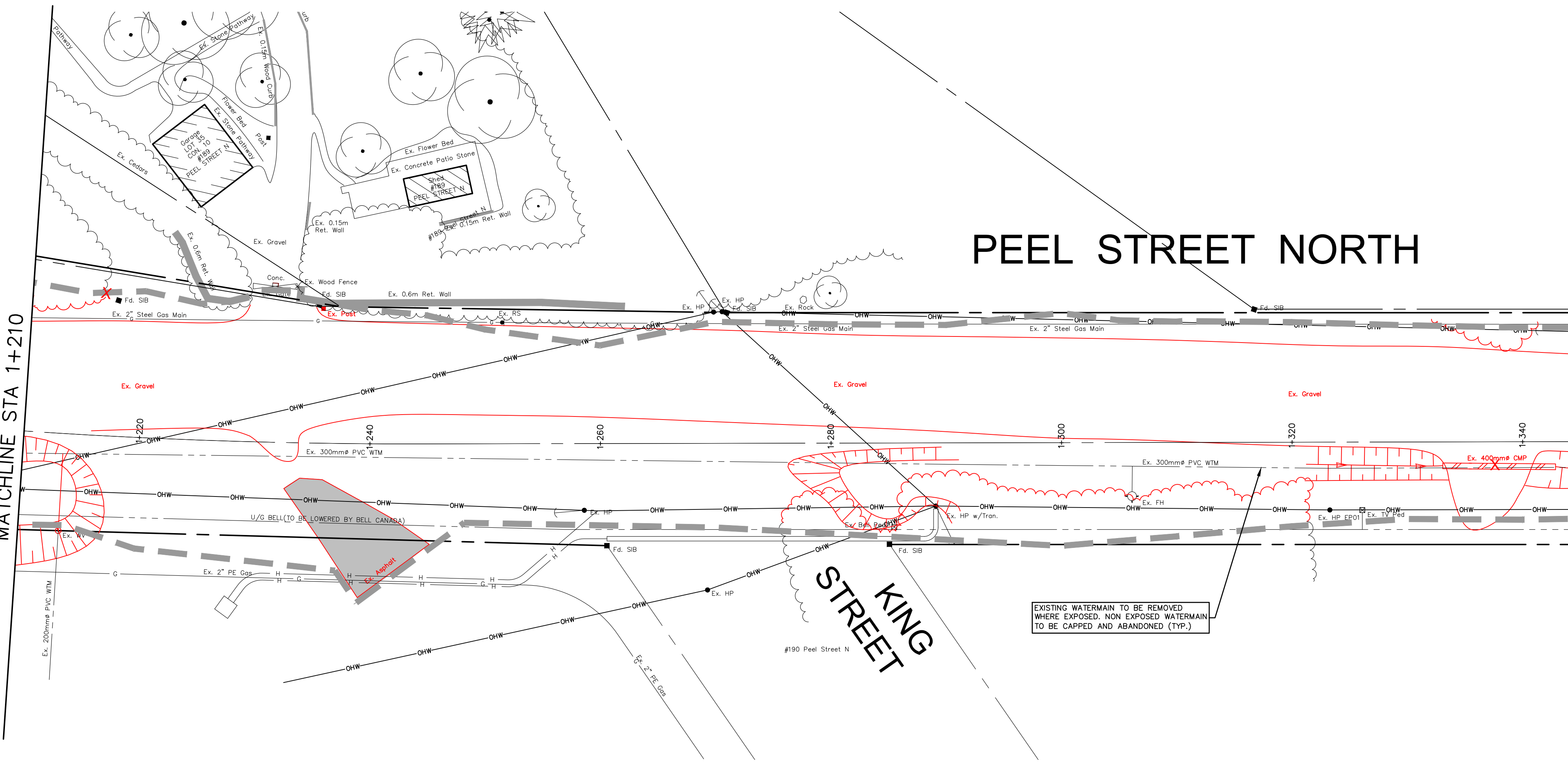
TOWN OF THE BLUE MOUNTAINS

PROFESSIONAL ENGINEER
V. PUGLIESE
100135924
2025-07-17
PROVINCE OF ONTARIO

CLIENT	TOWN OF THE BLUE MOUNTAINS		
PROJECT	PEEL STREET NORTH RECONSTRUCTION		
DRAWING	EXISTING CONDITIONS AND REMOVALS PLAN 0+900 TO 1+210		
Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	EC1.1
Date	2025-07-16		
Scale	1:250	Sheet	2 of 30



REFER TO EC1.1
MATCHLINE STA 1+210

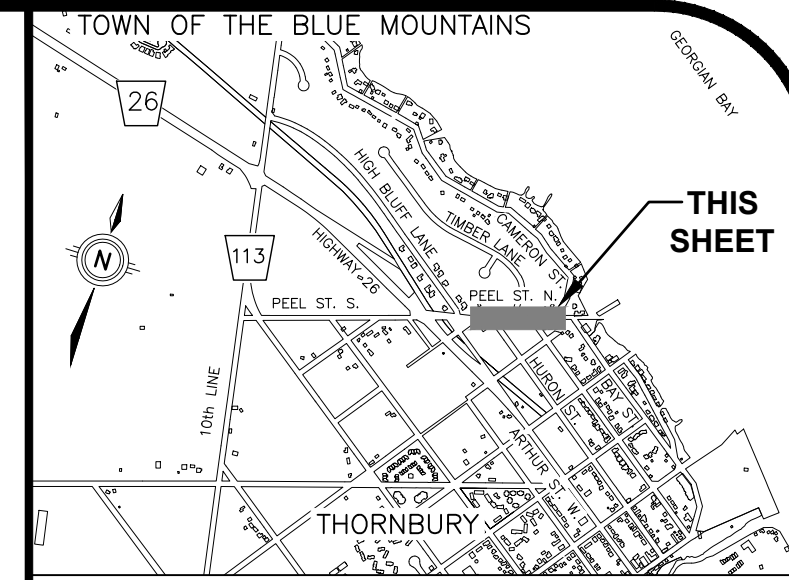


MATCHLINE STA 1+345
SEE BELOW

PEEL STREET NORTH

KING
STREET

EXISTING WATERMAIN TO BE REMOVED
WHERE EXPOSED. NON EXPOSED WATERMAIN
TO BE CAPPED AND ABANDONED (TYP.)



KEY PLAN N.T.S.

GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45m WEST OF EAST EDGE OF WALL.

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- (X) ITEM TO BE REMOVED
- (A) ITEM TO BE ADJUSTED
- (B) ITEM TO BE RELOCATED
- (E) ITEM TO BE EXPOSED
- (D) ITEM TO BE RELOCATED BY OTHERS
- (R) ITEM TO BE REMOVED
- (S) ITEM TO BE SALVAGED

PROPOSED OVERLAP JOINT 1.0m WIDE
SEE "ASPHALT JOINT DETAIL" SHEET X52.1

ASPHALT REMOVAL, FULL DEPTH

LIMIT OF REMOVALS/CONSTRUCTION

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Engineers, Scientists, Surveyors

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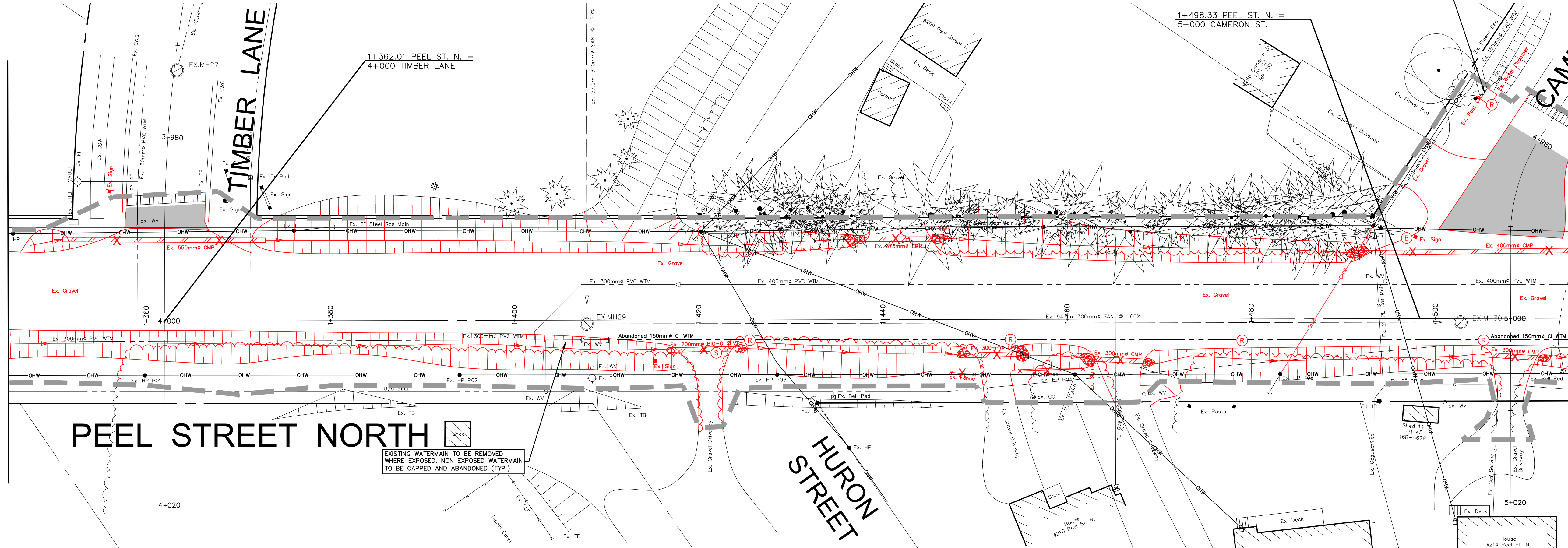
CLIENT
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PROJECT
PEEL STREET NORTH
RECONSTRUCTION

DRAWING
EXISTING CONDITIONS
AND REMOVALS PLAN
1+210 to 1+515

Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	EC1.2
Date	2025-07-16	Scale	1:250
Scale	1:250	Sheet	3 of 30

SEE ABOVE
MATCHLINE STA 1+345



MATCHLINE STA 1+515
REFER TO EC1.3

PEEL STREET NORTH

HURON
STREET

EXISTING WATERMAIN TO BE REMOVED
WHERE EXPOSED. NON EXPOSED WATERMAIN
TO BE CAPPED AND ABANDONED (TYP.)

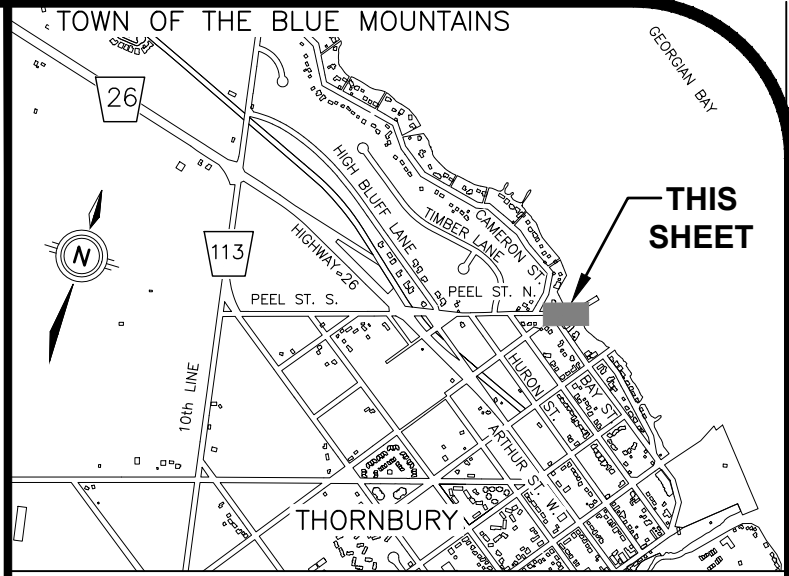
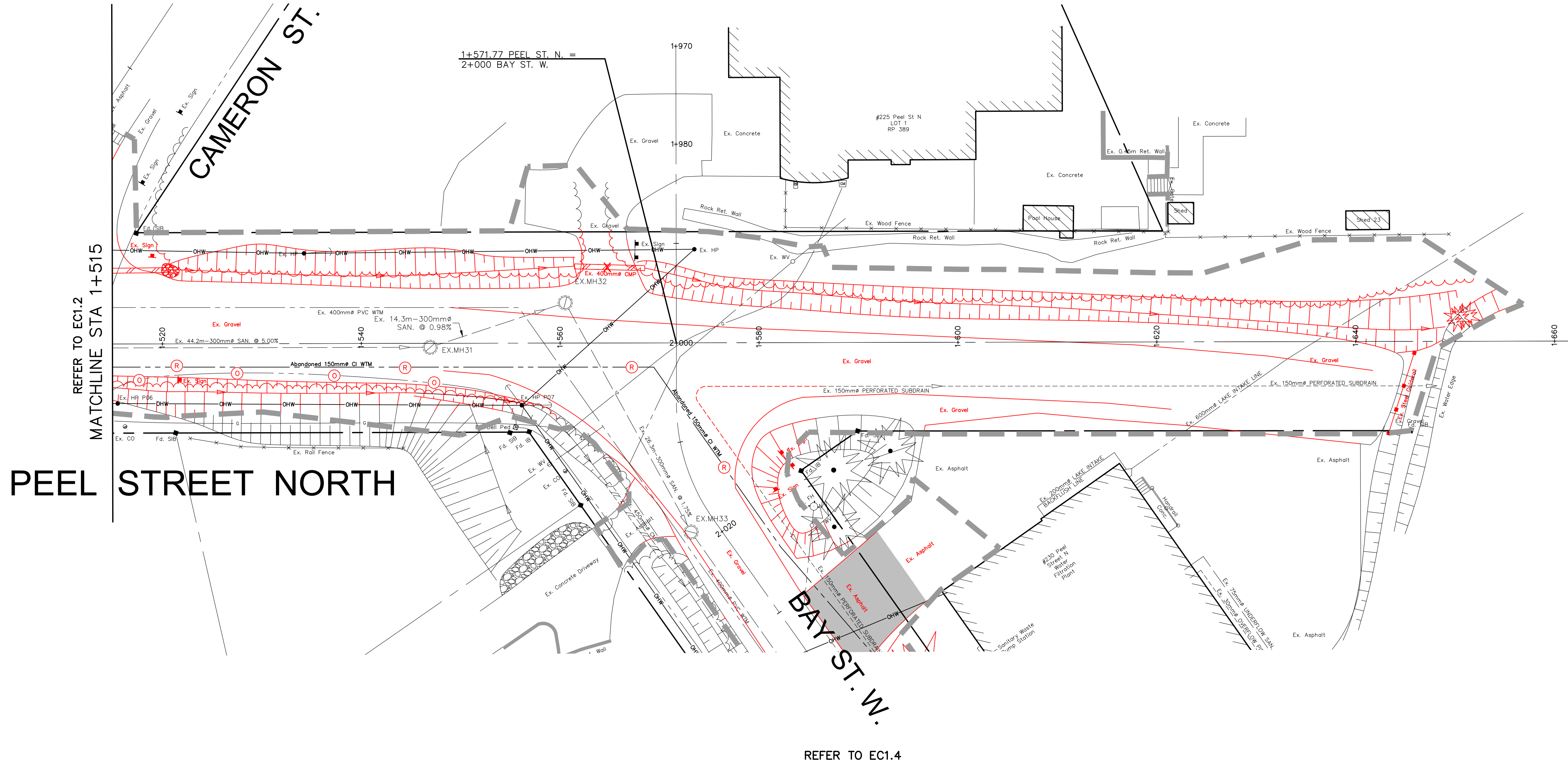
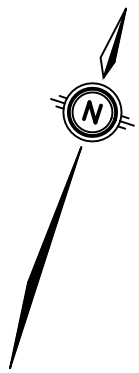
CONTRACTOR TO REMOVE WATER CHAMBER

1+498.33 PEEL ST. N. =
5+000 CAMERON ST.

1+362.01 PEEL ST. N. =
4+000 TIMBER LANE

CAMERON ST.

MATCHLINE STA 1+515
REFER TO EC1.3



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 - (E) ITEM TO BE EXPOSED
 - (O) ITEM TO BE RELOCATED BY OTHERS
 - (R) ITEM TO BE REMOVED
 - (S) ITEM TO BE SALVAGED
- PROPOSED OVERLAP JOINT 1.0m WIDE
SEE "ASPHALT JOINT DETAIL" SHEET X52.1
- ASPHALT REMOVAL, FULL DEPTH
- LIMIT OF REMOVALS/CONSTRUCTION
- NOTE: ALL RED ITEMS ON THIS DRAWING ARE REMOVAL ITEMS

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LICENCED PROFESSIONAL ENGINEER
V. PUGLIESE
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PROJECT

PEEL STREET NORTH RECONSTRUCTION

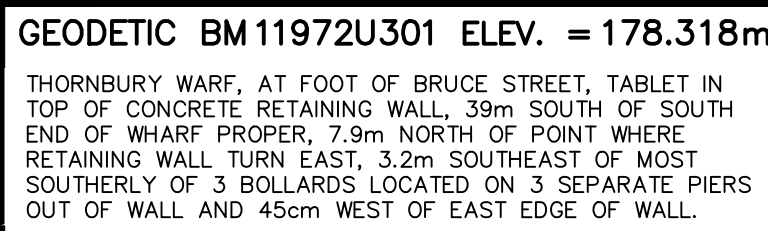
DRAWING

EXISTING CONDITIONS AND REMOVALS PLAN
1+515 to 1+656

Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	EC1.3
Date	Sept.15/2020	Scale	1:250
Scale	1:250	Sheet	4 of 30



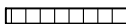
BAY STREET WEST



LEGEND:

X
(A)
(B)
(E)
(O)
(R)
(S)

ITEM TO BE REMOVED
ITEM TO BE MOVED
ITEM TO BE RELOCATED
ITEM TO BE EXPOSED
ITEM TO BE RELOCATED BY OTHERS
ITEM TO BE REMOVED
ITEM TO BE SALVAGED

 PROPOSED OVERLAP JOINT 1.0m WIDE
SEE "ASPHALT JOINT DETAIL" SHEET XS2.1

 ASPHALT REMOVAL, FULL DEPTH

 LIMIT OF REMOVALS/CONSTRUCTION

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PROJECT

PEEL STREET NORTH
RECONSTRUCTION

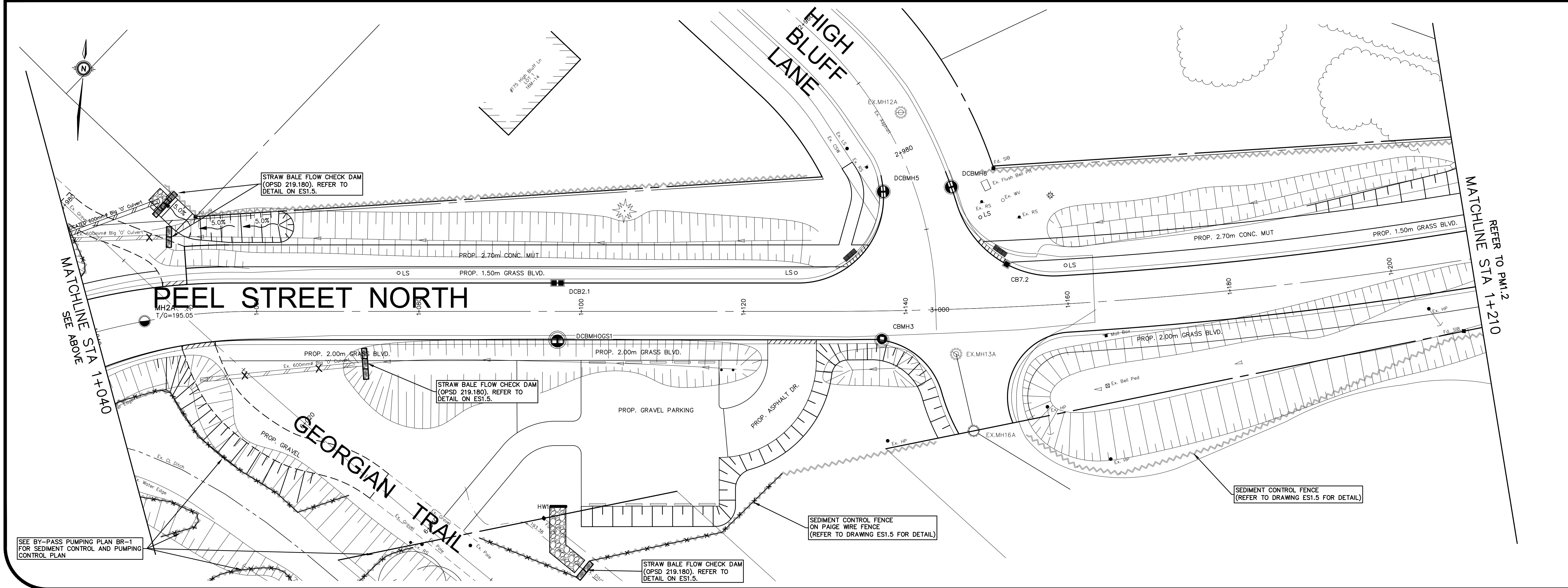
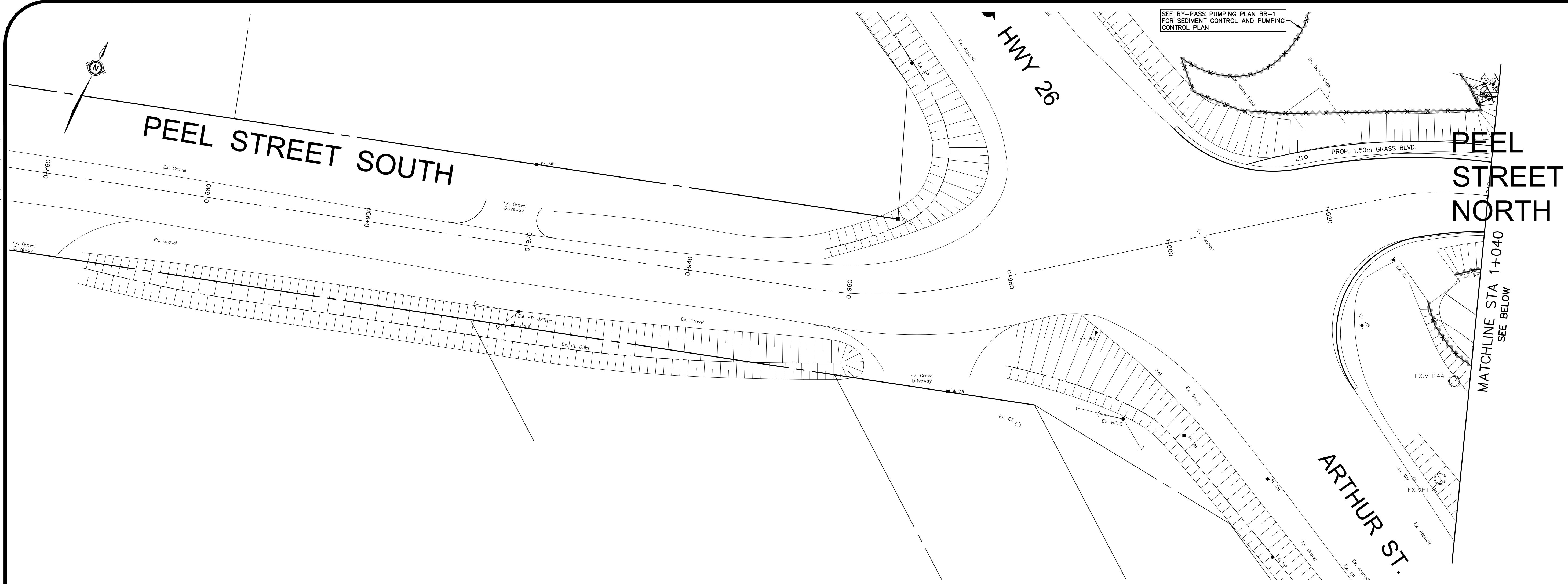
DRAWING

BAY STREET WEST
EX. CONDITIONS & REMOVALS
1+000 to 1+105

Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	EC1.4
Date	Sept.15/2020		
Scale	1:250	Sheet 5 of 30	

P:\P\44383\100\44383-100-ES1

July 16, 2025 — 1:25 p.m. — Plotted By: Prgmbaut



TOWN OF THE BLUE MOUNTAINS

THIS SHEET

KEY PLAN N.T.S.

GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45m WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :

DO NOT SCALE DRAWINGS.

CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

LEGEND:

- SEDIMENT CONTROL FENCE. REFER TO DRAWING ES1.5 FOR DETAIL.
- HEAVY DUTY SEDIMENT CONTROL FENCE ON PAIGE WIRE. REFER TO DRAWING ES1.5 FOR DETAIL.
- STAW BALE FLOW CHECK DAM (OPSD 219.180). REFER TO DRAWING ES1.5 FOR DETAIL.
- TEMPORARY SEDIMENT TRAP. REFER TO DRAWING ES1.5 FOR DETAIL.

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE

MTE

Engineers, Scientists, Surveyors

519-743-6500

TOWN OF THE BLUE MOUNTAINS

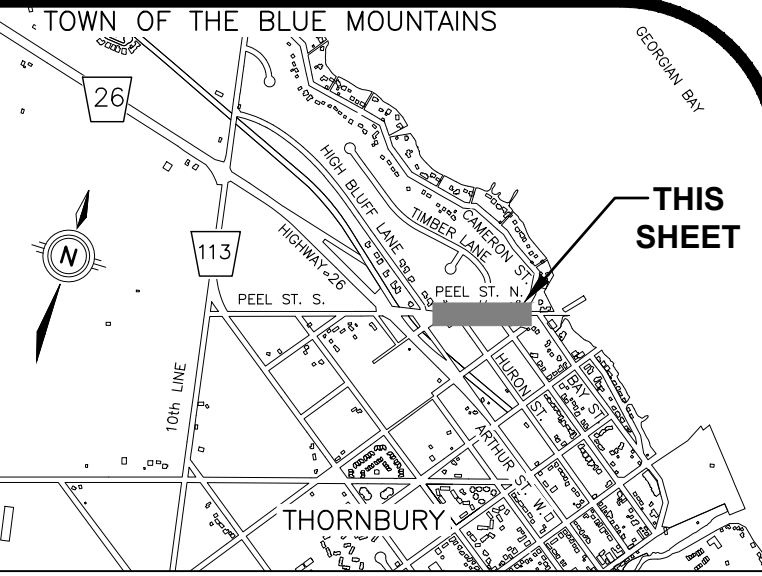
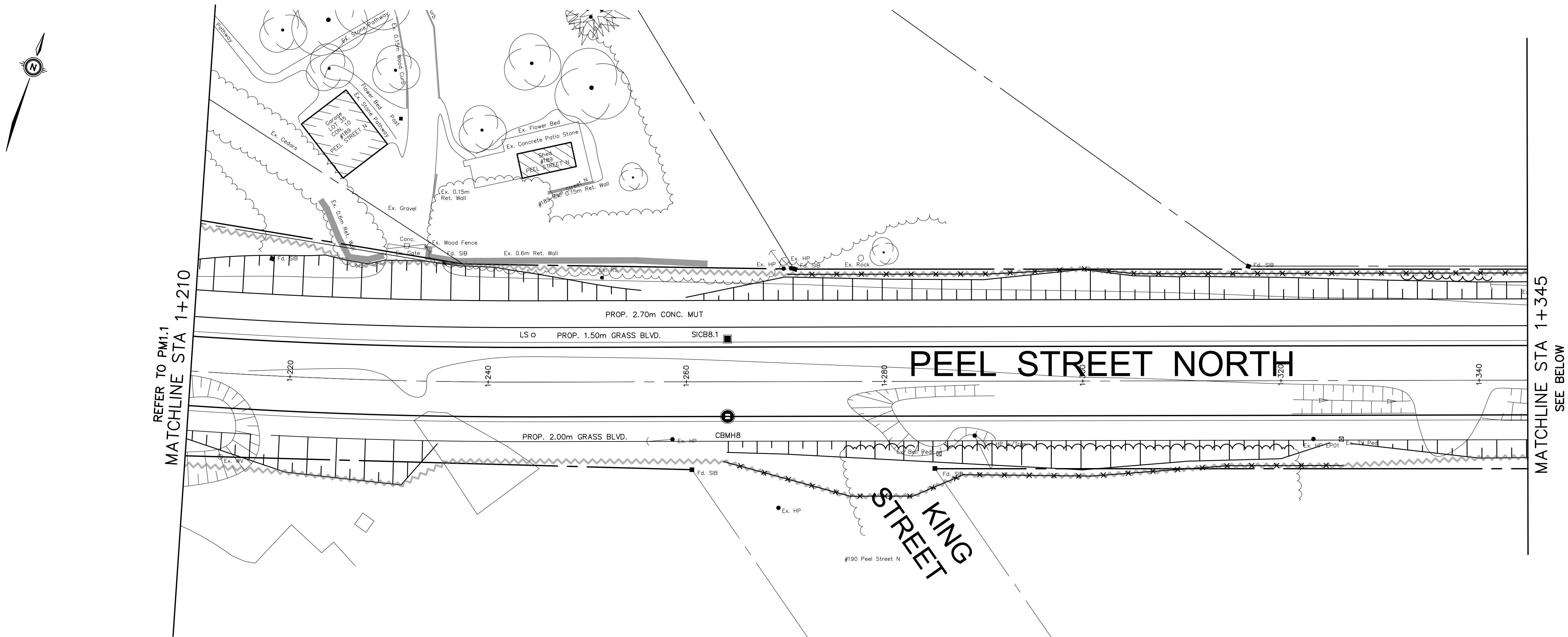
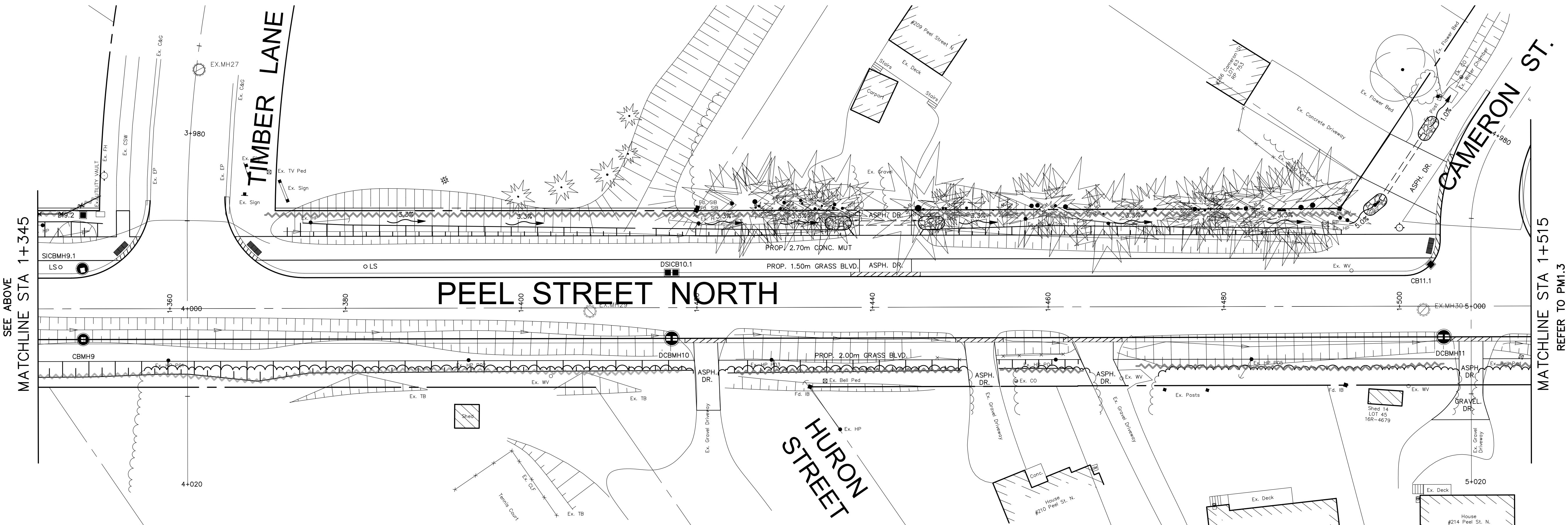
PROVINCE OF ONTARIO

CLIENT: TOWN OF THE BLUE MOUNTAINS

PROJECT: PEEL STREET NORTH RECONSTRUCTION

DRAWING: EROSION & SEDIMENTATION CONTROL PLAN 0+946.75 TO 1+210

Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	ES1.1
Date	Sept.15/2020	Sheet	6 of 30
Scale	1:250		



GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :

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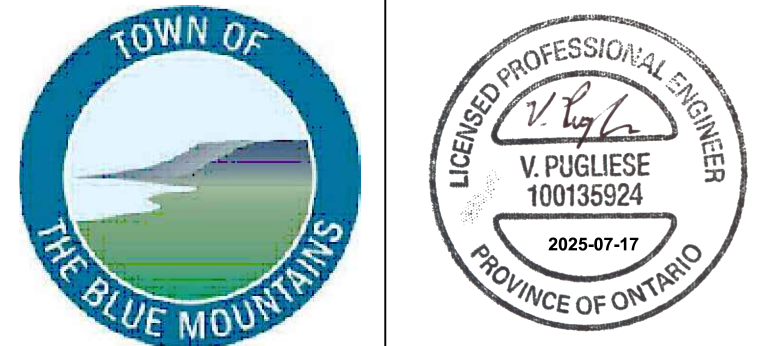
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

- LEGEND:
- SEDIMENT CONTROL FENCE. REFER TO DRAWING ES1.5 FOR DETAIL.
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 - STAW BALE FLOW CHECK DAM (OPSD 219.180). REFER TO DRAWING ES1.5 FOR DETAIL.
 - TEMPORARY SEDIMENT TRAP. REFER TO DRAWING ES1.5 FOR DETAIL.

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
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4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



519-743-6500



CLIENT

TOWN OF THE BLUE MOUNTAINS

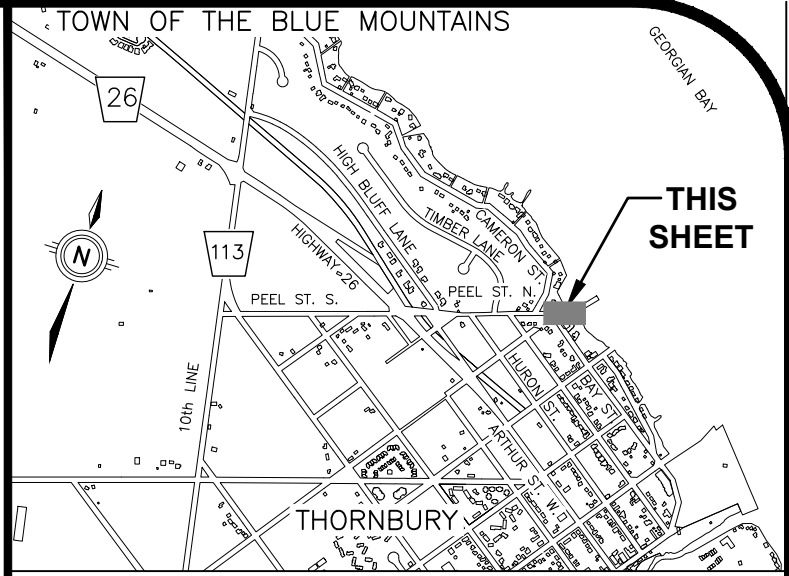
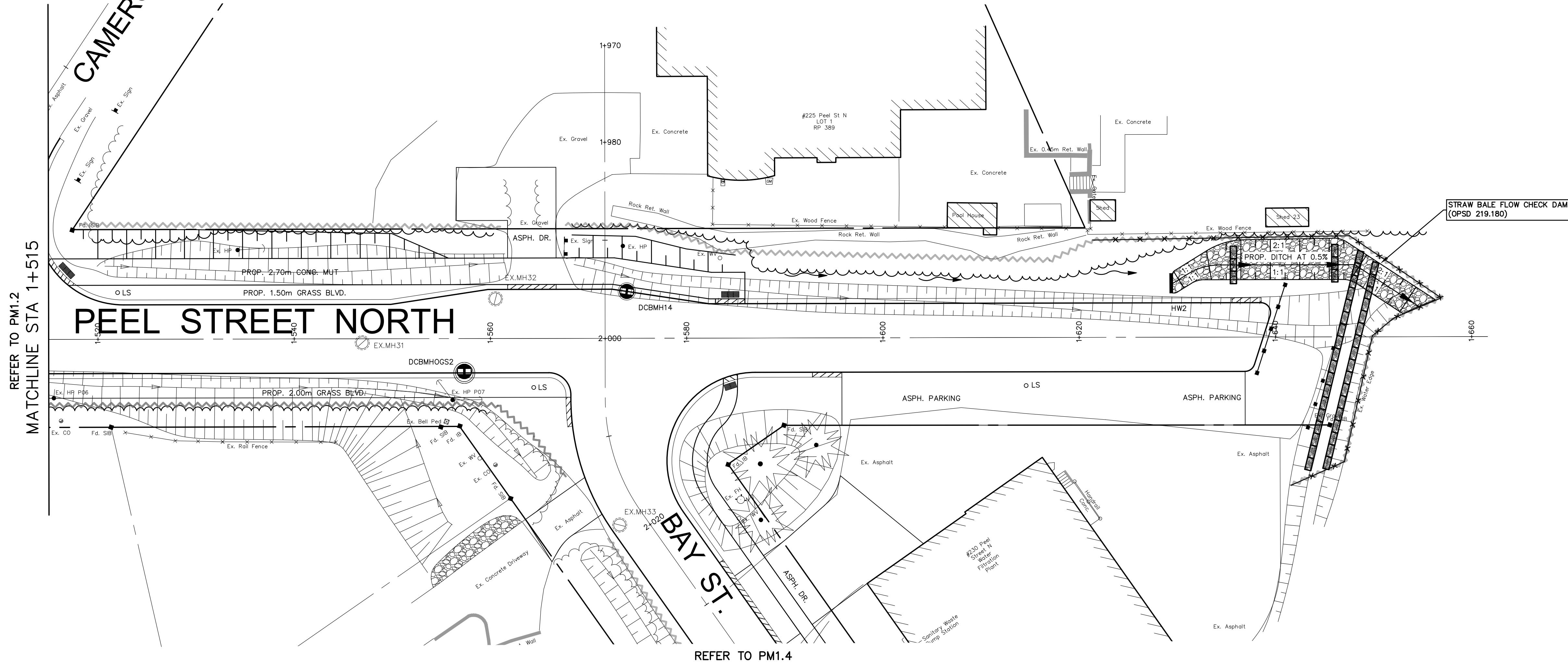
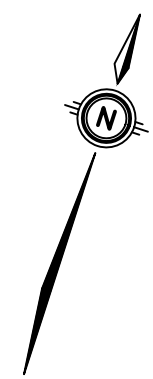
PROJECT

PEEL STREET NORTH RECONSTRUCTION

DRAWING

EROSION & SEDIMENTATION CONTROL PLAN 1+210 to 1+515

Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	ES1.2
Date	Sept.15/2020	Scale	1:250
Scale	1:250	Sheet	7 of 30



KEY PLAN N.T.S.

GEODETIC BM11972U301 ELEV. = 178.318m

THORN BURY WARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

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 - TEMPORARY SEDIMENT TRAP. REFER TO DRAWING ES1.5 FOR DETAIL.

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2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



Engineers, Scientists, Surveyors

519-743-6500



CLIENT

TOWN OF THE BLUE MOUNTAINS

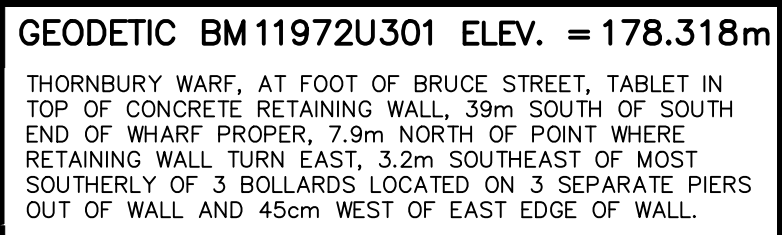
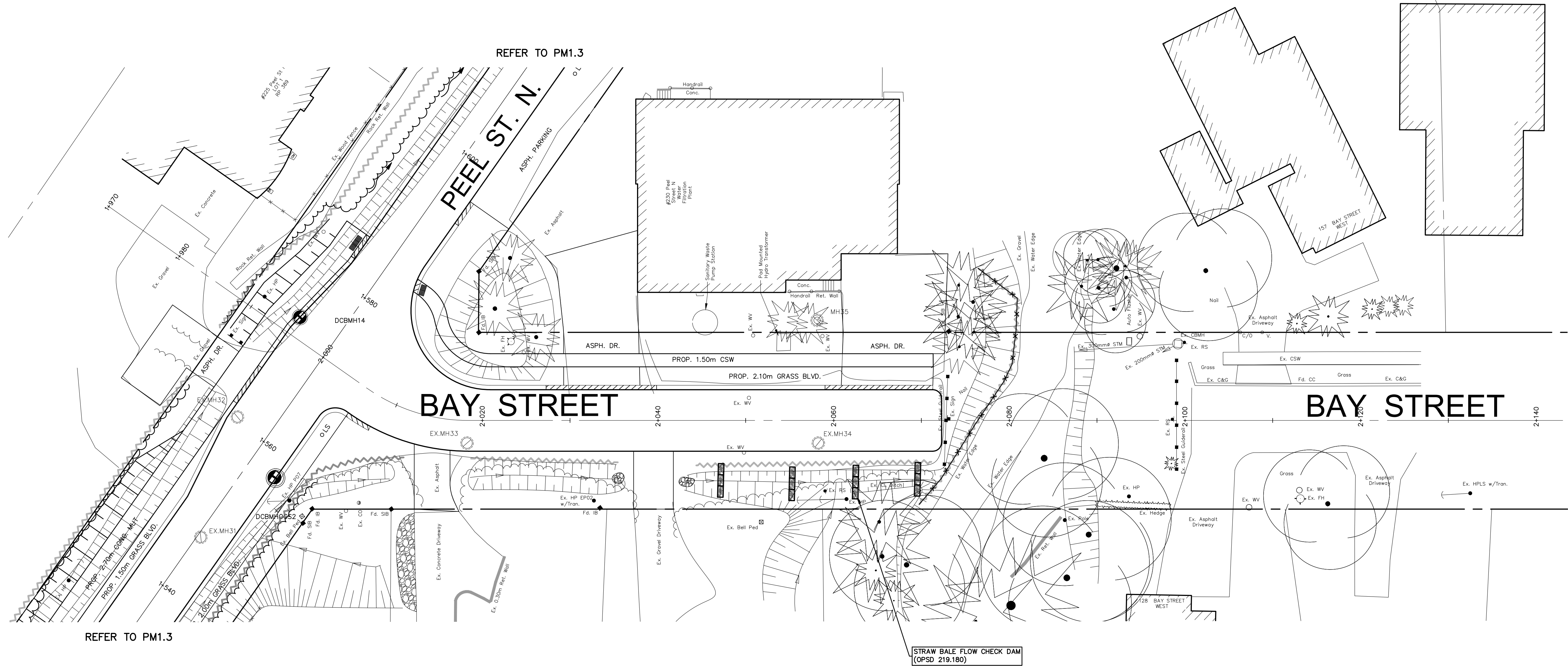
PROJECT

PEEL STREET NORTH RECONSTRUCTION

DRAWING

EROSION & SEDIMENTATION CONTROL PLAN
1+515 to 1+656

Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	ES1.3
Date	Sept.15/2020	Sheet	
Scale	1:250	Sheet	8 of 30



LEGEND:

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
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1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



519-743-6500



PROJECT

PEEL STREET NORTH
RECONSTRUCTION

DRAWING

**EROSION & SEDIMENTATION
CONTROL PLAN
2+000 to 2+105**

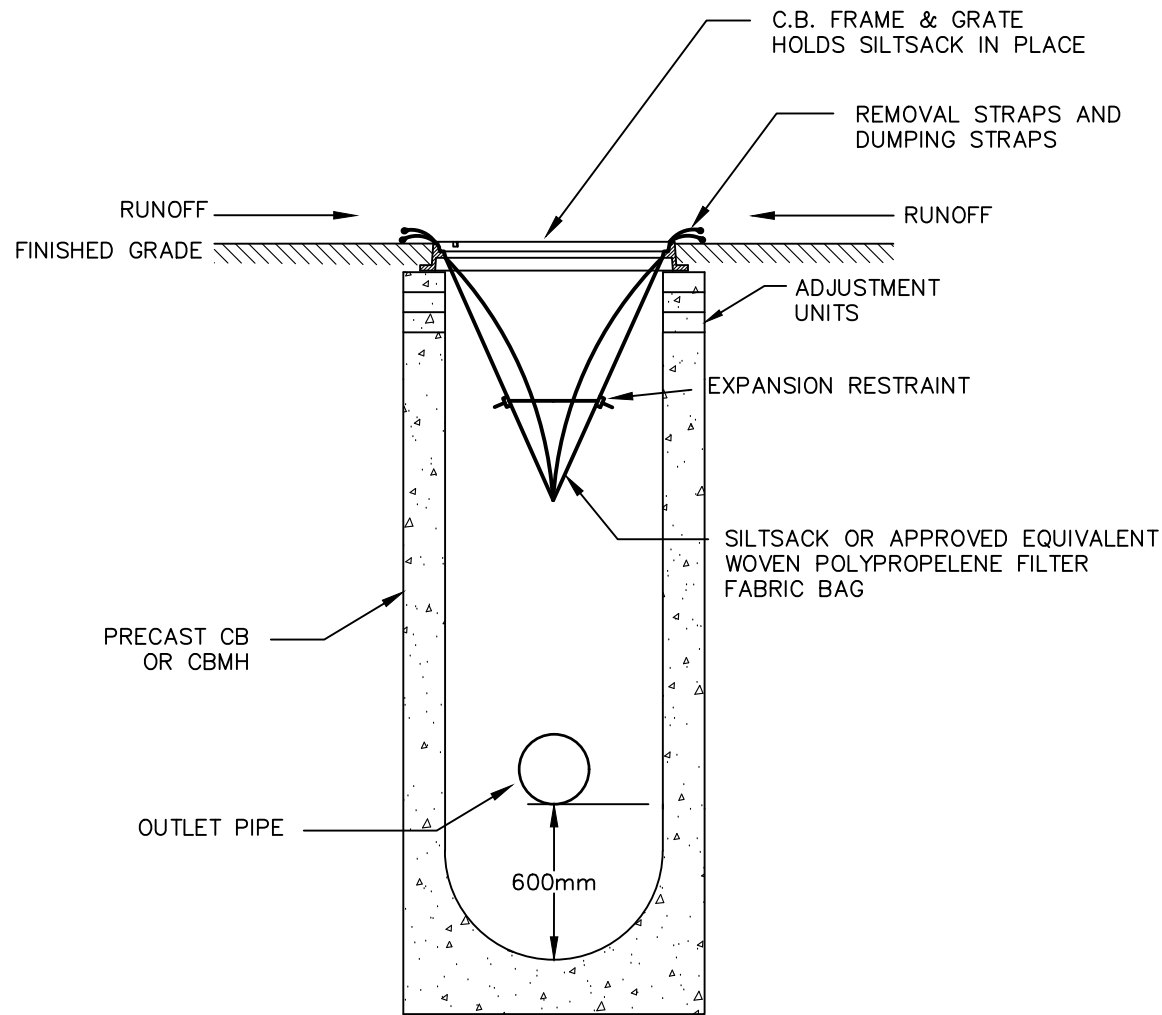
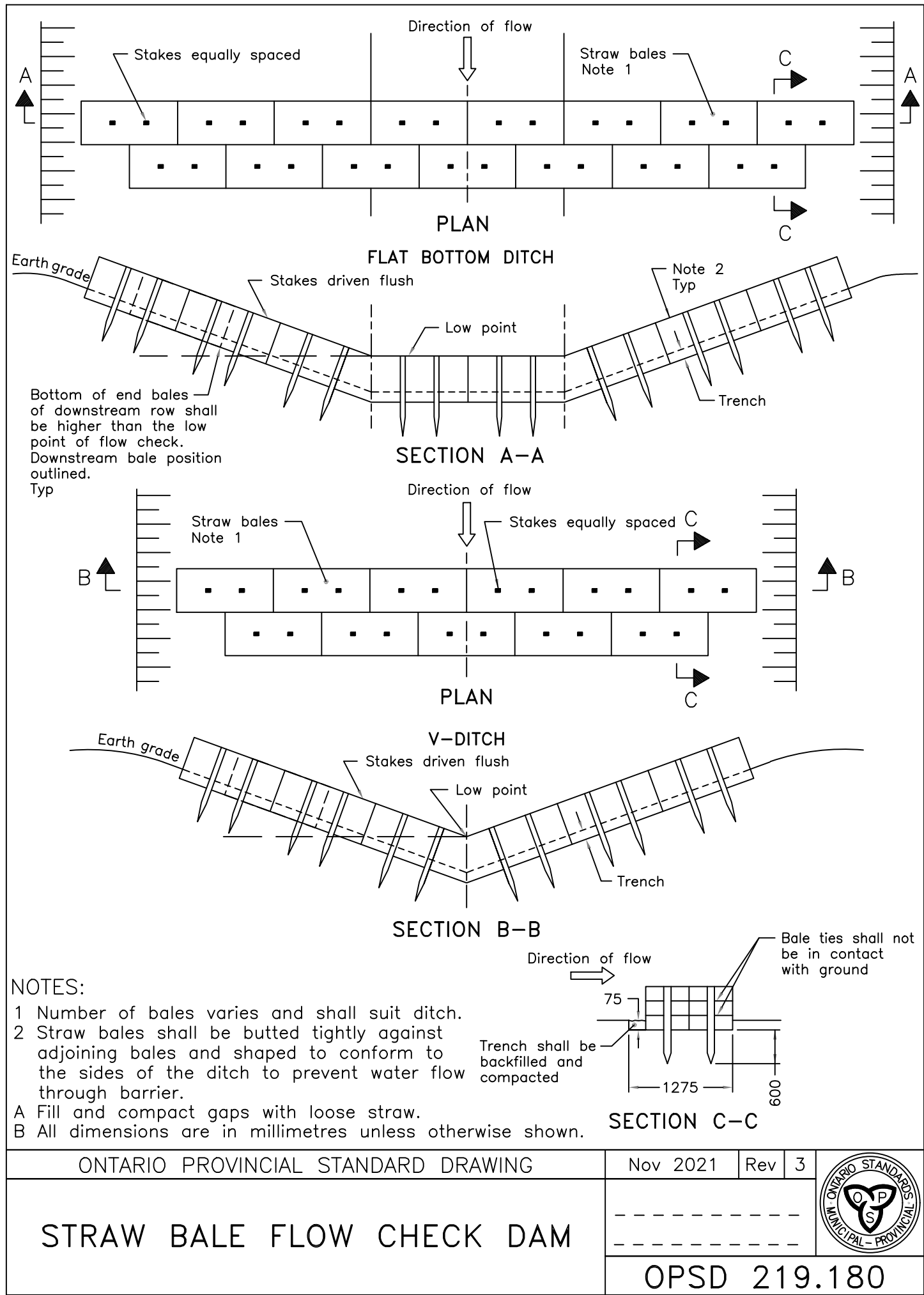
Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	ES1.4
Date	Sept.15/2020		
Scale	1:250	Sheet 9 of 30	

CONSTRUCTION NOTES AND SPECIFICATIONS

1. GENERAL
- 1.1. THESE PLANS NOT FOR CONSTRUCTION UNTIL SIGNED AND SEALED BY ENGINEER AND APPROVED BY THE LOCAL MUNICIPALITY.
- 1.2. NO CHANGES ARE TO BE MADE WITHOUT THE APPROVAL OF THE DESIGN ENGINEER.
- 1.3. THESE PLANS ARE NOT TO BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE PERMISSION OF MTE CONSULTANTS INC.
- 1.4. PRIOR TO CONSTRUCTION, THE CONTRACTOR MUST:
- 1.4.1. CHECK AND VERIFY ALL EXISTING CONDITIONS, LOCATIONS AND ELEVATIONS WHICH INCLUDES BUT IS NOT LIMITED TO THE BENCHMARK ELEVATIONS, EXISTING SERVICE CONNECTIONS AND EXISTING INVERTS. REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO PROCEEDING.
- 1.4.2. OBTAIN ALL UTILITY LOCATES AND REQUIRED PERMITS AND LICENSES.
- 1.4.3. CONFIRM ALL DRAWINGS USED FOR CONSTRUCTION ARE OF THE MOST RECENT REVISION.
- 1.5. THE CONTRACTOR SHALL ASSUME ALL LIABILITY FOR ANY DAMAGE TO EXISTING WORKS.
- 1.6. ALL UNDERGROUND SERVICES ARE TO BE CONSTRUCTED IN FULL COMPLIANCE WITH THE ONTARIO PROVINCIAL STANDARD SPECIFICATIONS (OPSS) AND IN COMPLIANCE WITH LOCAL APPLICABLE CODES AND REGULATIONS; WHICH CODES AND REGULATIONS SHALL SUPERSEDE ALL OTHERS.
- 1.7. CONTRACTOR IS RESPONSIBLE FOR CONTACTING ENGINEER 48 HRS PRIOR TO COMMENCING WORK TO ARRANGE FOR INSPECTION. ENGINEER TO DETERMINE DEGREE OF INSPECTION AND TESTING REQUIRED FOR CERTIFICATION OF UNDERGROUND SERVICE INSTALLATION AS MANDATED BY ONTARIO BUILDING CODE, DIVISION C, PART 1, SECTION 1.2.2. GENERAL REVIEW. FAILURE TO NOTIFY ENGINEER WILL RESULT IN EXTENSIVE POST CONSTRUCTION INSPECTION AT CONTRACTORS EXPENSE.
- 1.8. FILTER FABRIC TO BE TERRAFIX 200R OR APPROVED EQUIVALENT.
- 1.9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD INCLUDING THE SUPPLY, INSTALLATION AND REMOVAL OF ALL NECESSARY SIGNALS, DELINEATORS, MARKERS, AND BARRIERS. ALL SIGNS, ETC. SHALL CONFORM TO THE STANDARDS OF THE LOCAL MUNICIPALITY AND THE MTO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- 1.10. THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS. AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
- 1.11. CONTRACTOR TO MAINTAIN A 'CONFINED TRENCH CONDITION' IN ALL SEWER AND SERVICE TRENCHES.
- 1.12. FOLLOWING COMPLETION OF PROPOSED WORKS AND PRIOR TO OCCUPANCY INSPECTION, ALL STORM AND SANITARY SEWERS ARE TO BE FLUSHED AND CAMERA INSPECTED, AND ALL CATCHBASIN AND CATCHBASIN MANHOLE SUMPS ARE TO BE CLEANED OF DEBRIS AND SILT.

2. EROSION AND SEDIMENT CONTROL

- 2.21. CONTRACTOR TO INSTALL EROSION CONTROL MEASURES AS SHOWN PRIOR TO CONSTRUCTION AND MAINTAIN IN GOOD CONDITION UNTIL CONSTRUCTION IS COMPLETED AND VEGETATIVE COVER IS ESTABLISHED.
- 2.22. ALL SILT FENCING TO BE INSTALLED PRIOR TO ANY AREA GRADING, EXCAVATING OR DEMOLITION COMMENCING.
- 2.23. EROSION CONTROL FENCING TO BE INSTALLED AROUND BASE OF ALL STOCKPILES.
- 2.24. EROSION PROTECTION TO BE PROVIDED AROUND ALL STORM MHS AND CBS.
- 2.25. MUD MATS TO BE PROVIDED ON-SITE AT ALL LOCATIONS WHERE CONSTRUCTION VEHICLES EXIT THE SITE. MUD MATS SHALL BE A MINIMUM OF 3.0m WIDE, 15.0m LONG (LENGTH MAY VARY DEPENDING ON SITE LAYOUT) AND 0.3m DEEP AND SHALL CONSIST OF 200mm CLEAR STONE MATERIAL OR APPROVED EQUIVALENT. CONTRACTOR TO ENSURE ALL VEHICLES LEAVE THE SITE VIA THE MUD MAT AND THAT THE MAT IS MAINTAINED IN A MANNER TO MAXIMIZE EFFECTIVENESS AT ALL TIMES.
- 2.26. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AS CONSTRUCTION PROGRESSES. CONTRACTOR TO PROVIDE ALL ADDITIONAL EROSION CONTROL STRUCTURES.
- 2.27. EROSION CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL ALL DISTURBED GROUND SURFACES HAVE BEEN RESTABILIZED.
- 2.28. NO ALTERNATE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVED BY THE ENGINEER AND THE TOWN OF THE BLUE MOUNTAINS.
- 2.29. CONTRACTOR TO CLEAN ROADWAY OF SEDIMENTS RESULTING FROM CONSTRUCTION TRAFFIC FROM THE SITE EACH DAY.
- 2.30. CONTRACTOR MUST REMOVE EROSION AND SEDIMENTATION FENCING PRIOR TO COMPLETION OF PROJECT. CONTRACTOR TO HAVE EROSION AND SEDIMENTATION FENCE INSPECTED WHEN VEGETATION HAS ESTABLISHED, BUT PRIOR TO FENCE BECOMING OVERGROWN. ENGINEER'S REPRESENTATIVE TO DETERMINE IF VEGETATION HAS REACHED THE CRITICAL POINT AND WILL THEN INSTRUCT CONTRACTOR TO REMOVE FENCE.
3. MAINTENANCE RECOMMENDATIONS
- 3.1. REMOVE SEDIMENT AND CONTAMINANTS ANNUALLY AND REINSTATE STORM WATER MANAGEMENT FACILITY ACCORDING TO THE DESIGN OUTLINED ON THIS PLAN.
- 3.2. EROSION CONTROL STRUCTURES TO BE MONITORED REGULARLY AND ANY DAMAGE REPAIRED IMMEDIATELY. SEDIMENTS TO BE REMOVED WHEN ACCUMULATIONS REACH A MAXIMUM OF 1/3 THE HEIGHT OF THE FENCE.
- 3.3. OWNER'S REPRESENTATIVE TO MONITOR EROSION CONTROL STRUCTURES TO ENSURE FENCING IS INSTALLED AND MAINTENANCE IS PERFORMED TO COUNTY REQUIREMENTS.



MAINTENANCE SCHEDULE

-INSPECT AFTER EVERY MAJOR RAIN EVENT.

-INSPECT EVERY 3 WEEKS MINIMUM.

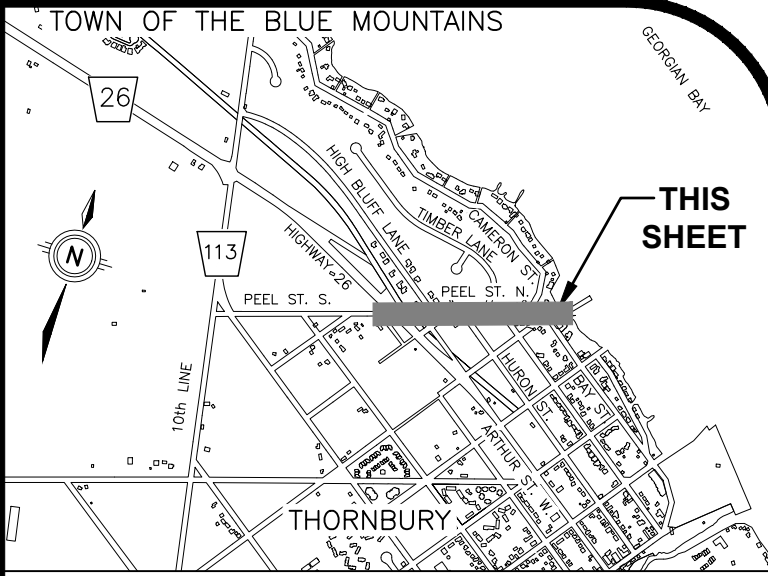
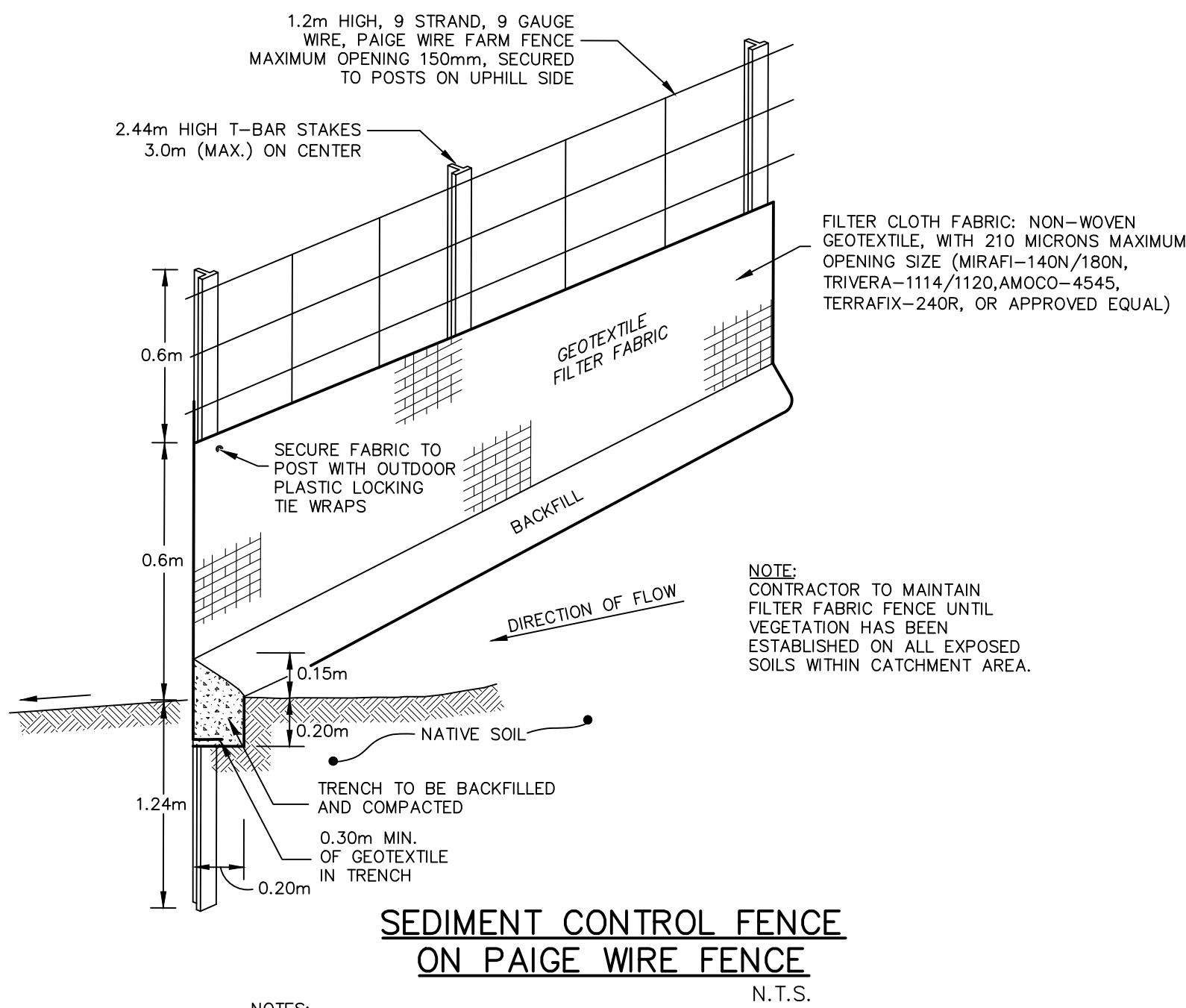
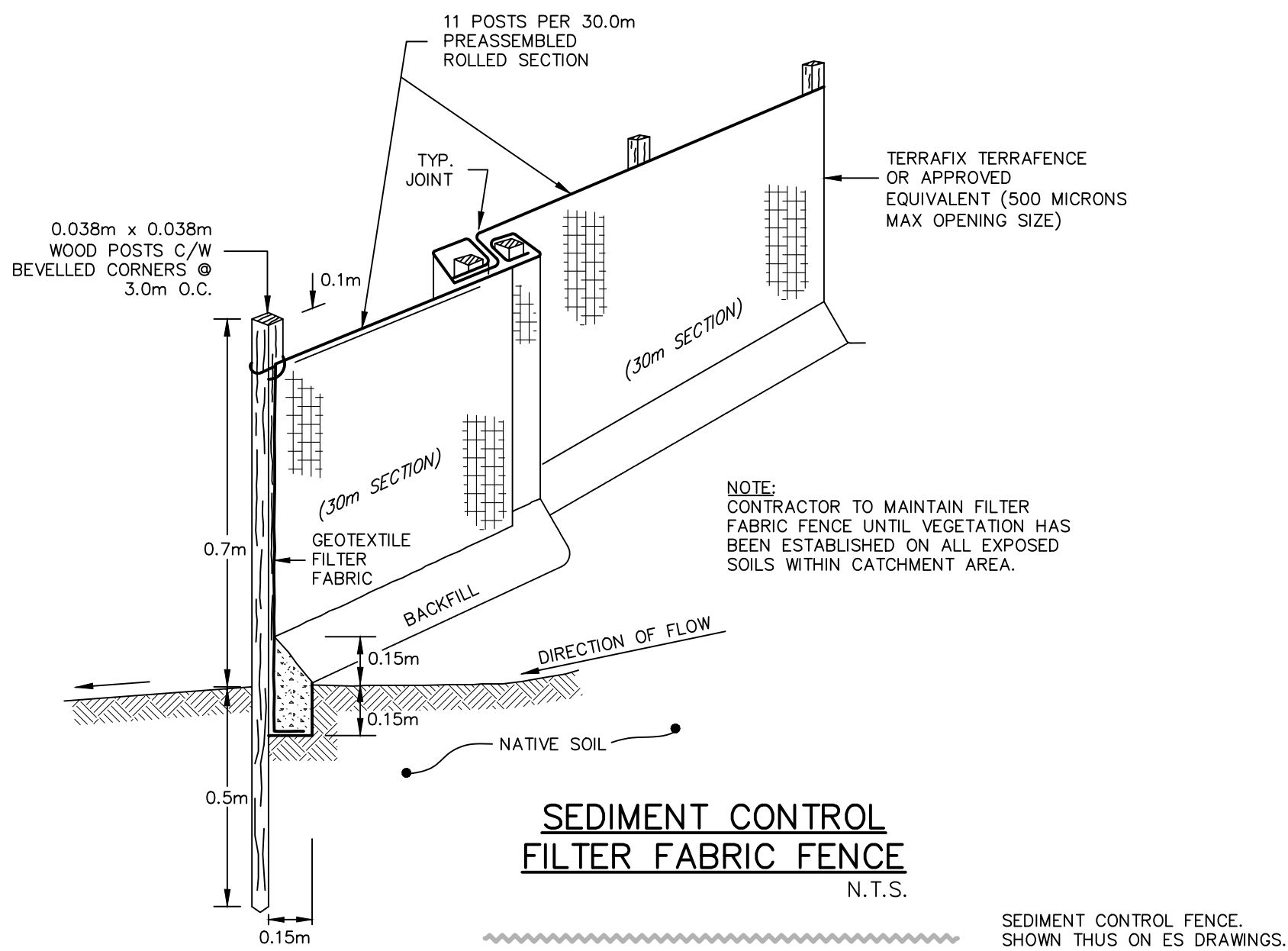
-SILTSACK SHOULD NEVER BE OVER HALF FULL.

-FULL BAG CAN BE REMOVED, DUMPED, CLEANED AND REUSED (TO REMOVE INSERT 25mm REBAR INTO REMOVAL FLAP POCKETS)

(TO DUMP INSERT 25mm REBAR INTO BOTH DUMPING STRAPS)

TEMPORARY SILTSACK SILTATION CONTROL IN CB

N.T.S.



KEY PLAN N.T.S.

GEODETIC BM11972U301 ELEV. = 178.318m

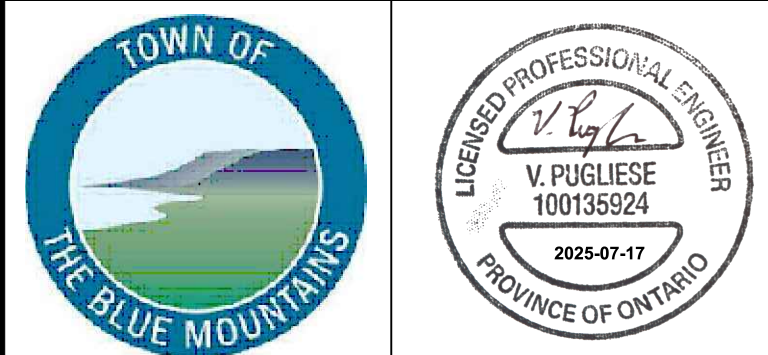
THORNBURY WARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :

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9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
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1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



CLIENT

TOWN OF THE BLUE MOUNTAINS

PROJECT

PEEL STREET NORTH RECONSTRUCTION

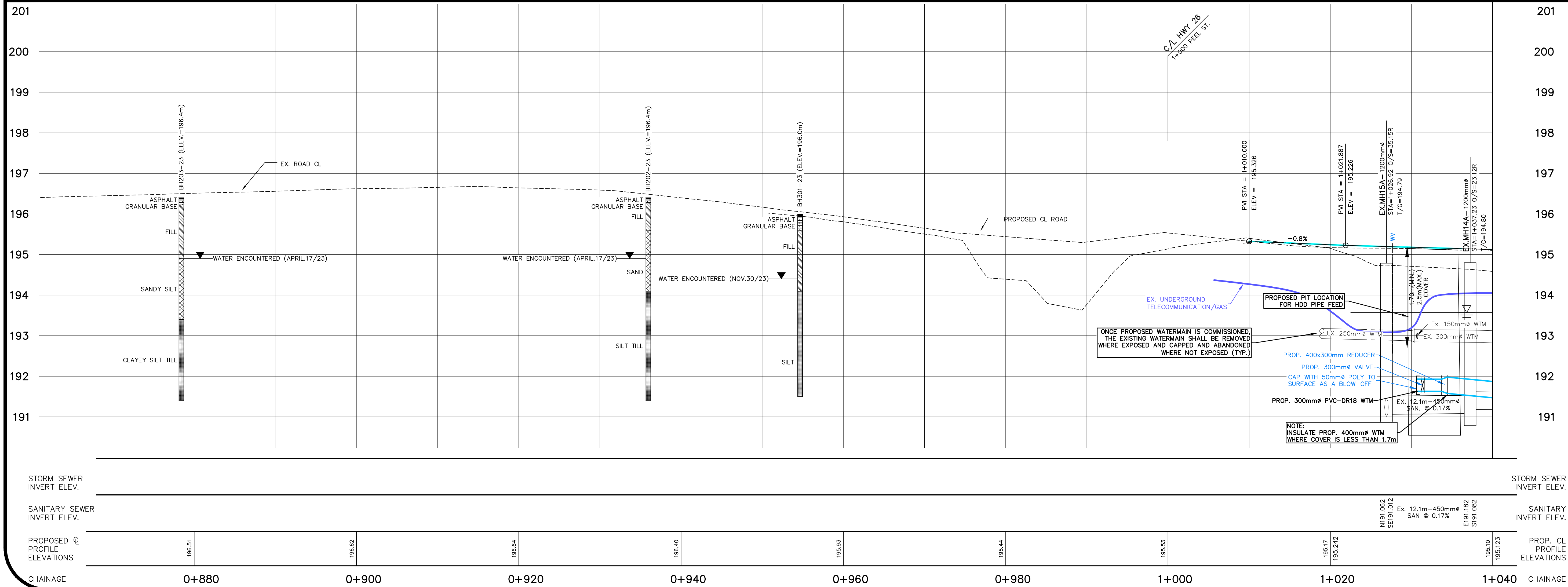
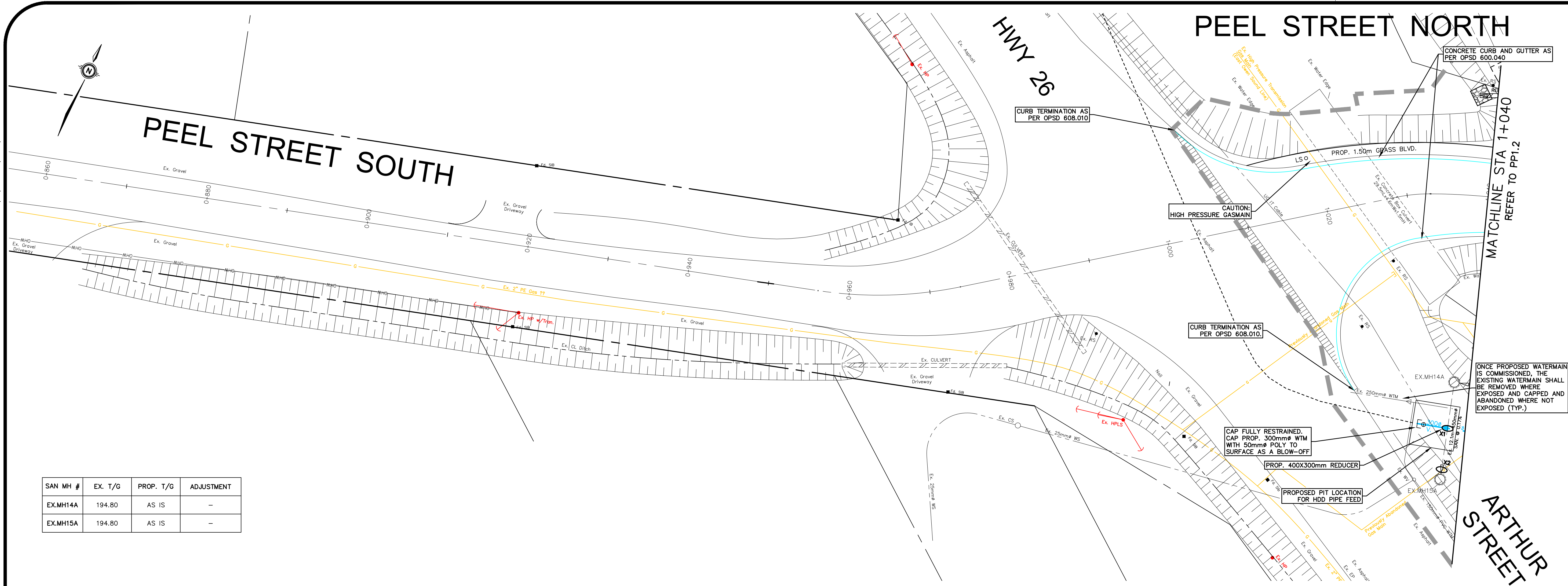
DRAWING

EROSION AND SEDIMENTATION CONTROL PLAN DETAILS AND NOTES

Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	
Date	Sept.15/2020		ES1.5
Scale	N/A	Sheet 10 of 30	

P:\P\44383\100\44383-100-PP1

July 16, 2025 — 2:14 p.m. — Plotted By: Proimault



TOWN OF THE BLUE MOUNTAINS

THIS SHEET

KEY PLAN N.T.S.

GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :
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NOTES:
1. FOR CATCHBASIN, AND OB MANHOLES, OFFSETS ARE GIVEN TO THE EDGE OF PAVEMENT, TOP OF GRATE ELEVATIONS ARE THE FINISHED GRADE AT THE EDGE OF PAVEMENT. FOR SIDE INLET CATCHBASINS AND SOB MANHOLES, OFFSETS ARE GIVEN TO THE BACK OF CURB, TOP OF GRATE ELEVATIONS ARE AT BACK OF CURB. FOR MANHOLES, AND OTHER STRUCTURES NOT LOCATED ALONG CURB LINES, OFFSETS ARE GIVEN TO THE CENTER OF THE STRUCTURE AND ELEVATIONS ARE THE FINISHED PAVEMENT ELEVATIONS.
2. REFER TO DWG 44383-100-CS2.1 FOR GENERAL NOTES.

LEGEND

- LIMIT OF CONSTRUCTION
- PROPOSED OVERLAP JOINT 1.0m WIDE SEE "ASPHALT JOINT DETAIL" SHEET XS2.1
- PIPE INSULATION SEE DETAIL SHEET XS2.1
- HYDRO UNDER GROUND
- HYDRO OVERHEAD
- GAS
- TELECOMMUNICATIONS

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
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No.	ISSUE/REVISION	BY	DATE

MTE
Engineers, Scientists, Surveyors
519-743-6500

TOWN OF THE BLUE MOUNTAINS

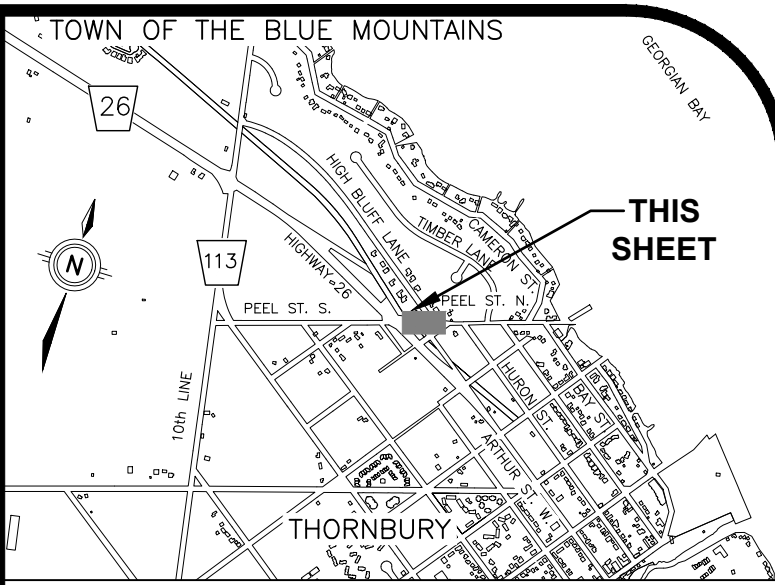
CLIENT

PROJECT
PEEL STREET NORTH RECONSTRUCTION

DRAWING
PROPOSED PLAN AND PROFILE
0+900 TO 1+040

Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	PP1.1
Date	2025-07-16		
Scale	1:250 H. 1:50 V.		

Sheet 11 of 30



NOTE TO CONTRACTOR :
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LIMIT OF CONSTRUCTION

CROSS SECTION: A vertical cross-section of the road joint. The top layer is labeled 'ASPHALT JOINT DETAIL' SHEET XS2.1. Below it is a layer labeled 'PIPE INSULATION SEE DETAIL SHEET XS2.1'. The bottom layer is labeled 'HYDRO UNDER GROUND'. The joint is shown as a vertical line with a 'PROPOSED OVERLAP JOINT 1.0m WIDE' dimension. The joint is located 1.0m from the centerline of the road.

PLAN VIEW: A horizontal cross-section of the road. The centerline is marked with a dashed line. The joint is located 1.0m from the centerline. The joint is shown as a vertical line with a 'PROPOSED OVERLAP JOINT 1.0m WIDE' dimension. The joint is located 1.0m from the centerline.

LEGEND:

- H — HYDRO UNDER GROUND
- O — HYDRO OVERHEAD
- G — GAS
- TEL — TELECOMMUNICATIONS

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



CLIENT

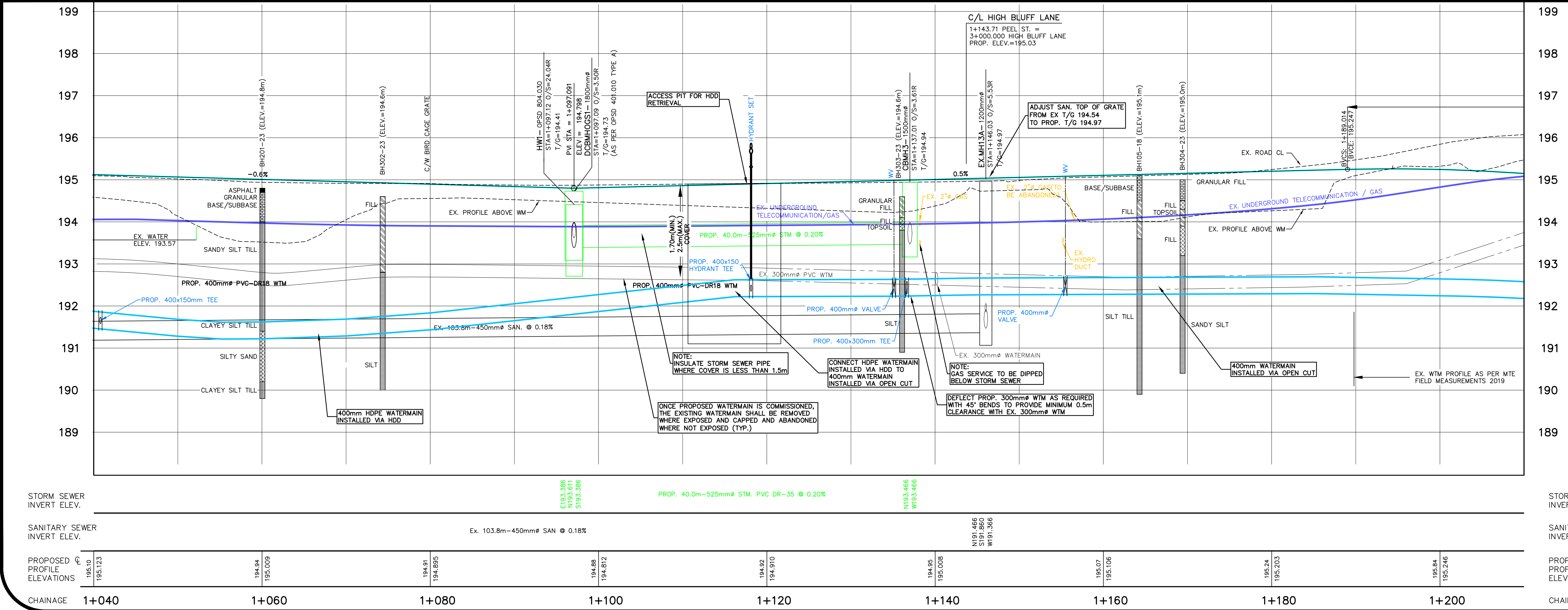
TOWN OF
THE BLUE MOUNTAINS

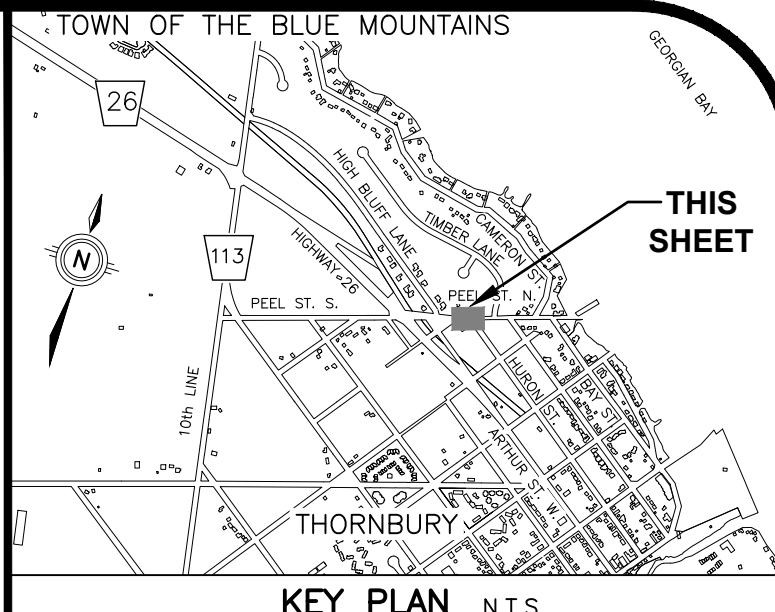
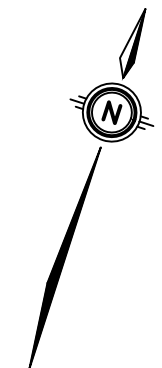
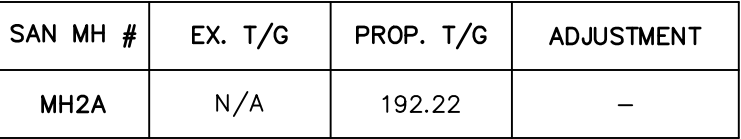
PROJECT
PEEL STREET NORTH
RECONSTRUCTION

DRAWING

PROPOSED
PLAN AND PROFILE
1+040 TO 1+210

Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	PP1.2
Date	2025-07-16		
Scale	1:250 H. 1:50 V.	Sheet 12 of 30	





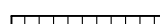
GEODETIC BM11972U301 ELEV. = 178.318m
THORNBURY WARF, AT FOOT OF BRUCE STREET, TABLET IN
TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH
END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE
RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST
SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS
OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :
DO NOT SCALE DRAWINGS.
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS
AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE
PROCEEDING WITH THE WORK.

NOTES:

1. FOR CATCHBASIN, AND CB MANHOLES, OFFSETS ARE GIVEN TO THE EDGE OF PAVEMENT, TOP OF GRADE ELEVATIONS ARE THE FINISHED GRADE AT THE EDGE OF PAVEMENT; FOR SIDE INLET CATCHBASINS AND SIB MANHOLES, OFFSETS ARE GIVEN TO THE BACK OF CURB, TOP OF GRADE ELEVATIONS ARE AT BACK OF CURB; FOR MANHOLES, AND OTHER STRUCTURES NOT LOCATED ALONG CURB LINES, OFFSETS ARE GIVEN TO THE CENTER OF THE STRUCTURE AND ELEVATIONS ARE THE FINISHED PAVEMENT ELEVATIONS.
2. REFER TO DWG 44383-100-CS2.1 FOR GENERAL NOTES.

LEGEND

	LIMIT OF CONSTRUCTION
	PROPOSED OVERLAP JOINT 1.0m WIDE SEE "ASPHALT JOINT DETAIL" SHEET XS2.1
	PIPE INSULATION SEE DETAIL SHEET XS2.1
	HYDRO UNDER GROUND
	HYDRO OVERHEAD
	GAS
	TELECOMMUNICATIONS

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



Engineers, Scientists, Surveyors

519-743-6500



CLIENT

TOWN OF
THE BLUE MOUNTAINS

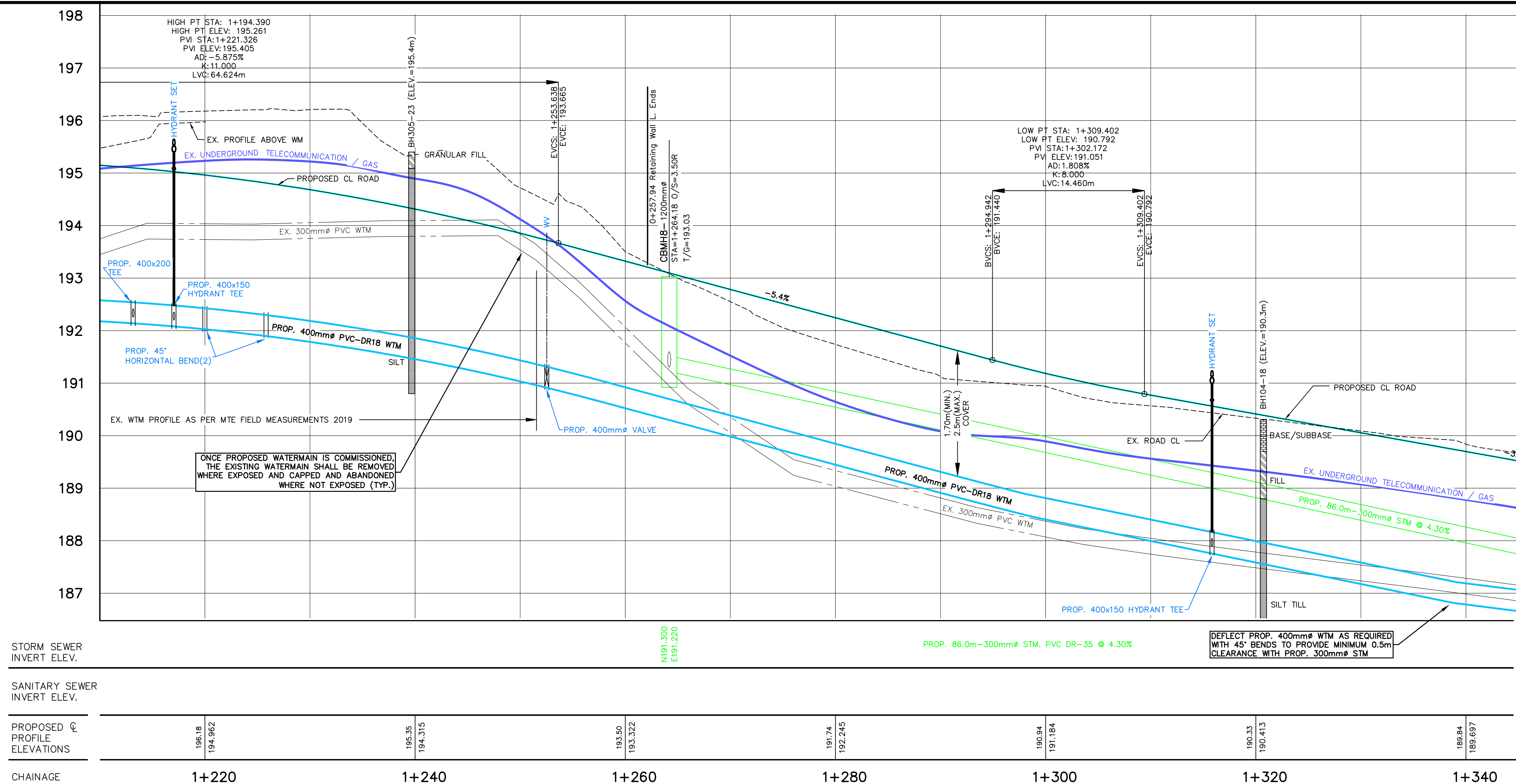
PROJECT

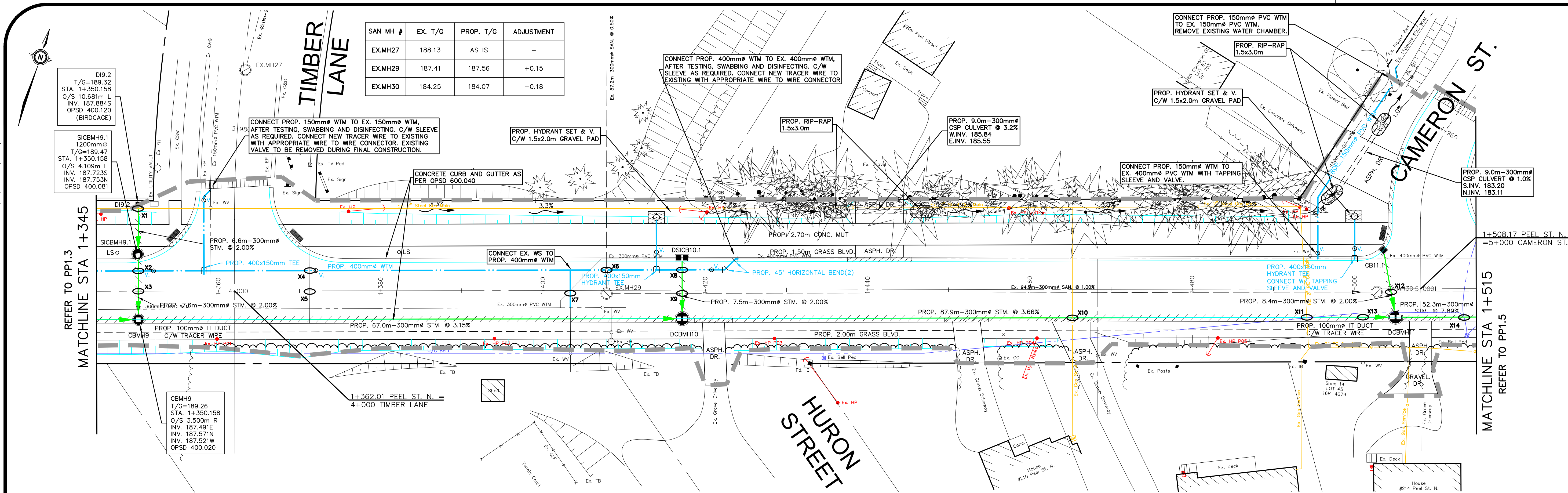
PEEL STREET NORTH
RECONSTRUCTION

DRAWING

PROPOSED
PLAN AND PROFILE
1+210 to 1+345

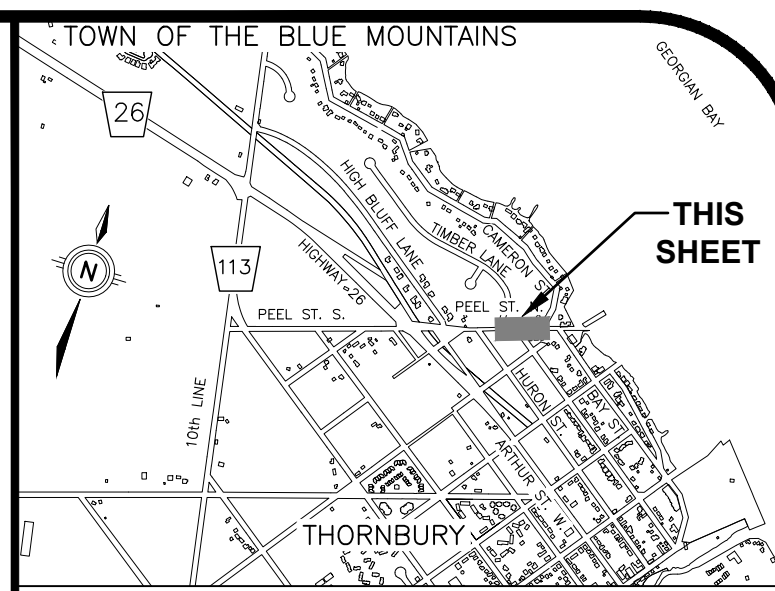
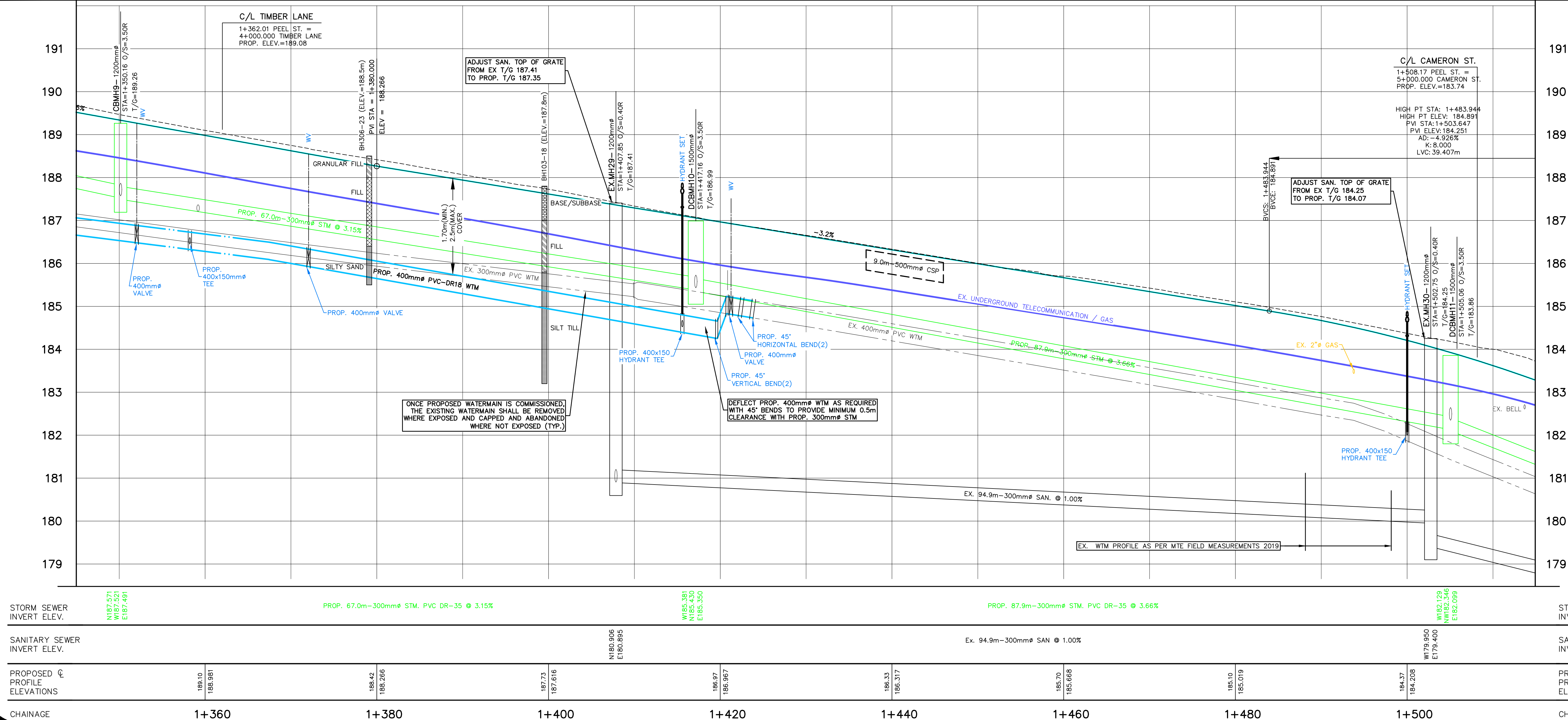
Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	PP1.3
Date	2025-07-16		
Scale	1:250 H. 1:50 V.	Sheet 13 of 30	





REFER TO PP1.3
MATCHLINE STA 1+345

MATCHLINE STA 1+515
REFER TO PP1.5

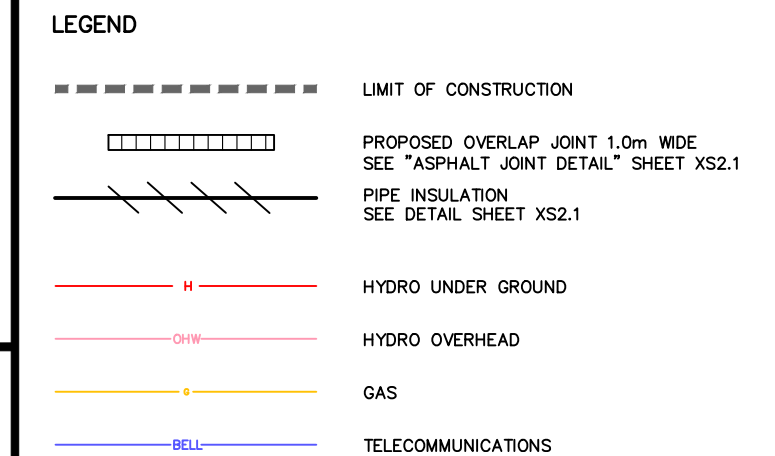


KEY PLAN N.T.S.

GEODETIC BM11972U301 ELEV. = 178.318m
THORNBURY WARE, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :
DO NOT SCALE DRAWINGS.
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

NOTES:
1. FOR CATCHBASIN, AND OR MANHOLES, OFFSETS ARE GIVEN TO THE EDGE OF PAVEMENT, TOP OF GRATE ELEVATIONS ARE THE FINISHED GRADE AT THE EDGE OF PAVEMENT. FOR SIDE INLET CATCHBASINS AND SOB MANHOLES, OFFSETS ARE GIVEN TO THE BACK OF CURB, TOP OF GRATE ELEVATIONS ARE AT BACK OF CURB. FOR MANHOLES, AND OTHER STRUCTURES NOT LOCATED ALONG CURB LINES, OFFSETS ARE GIVEN TO THE CENTER OF THE STRUCTURE AND ELEVATIONS ARE THE FINISHED PAVEMENT ELEVATIONS.
2. REFER TO DWG 44383-100-CS2.1 FOR GENERAL NOTES.

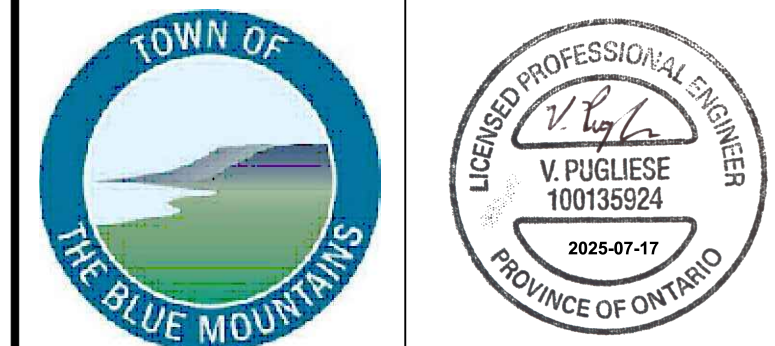


9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



Engineers, Scientists, Surveyors

519-743-6500



CLIENT
TOWN OF THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH RECONSTRUCTION

DRAWING
PROPOSED PLAN AND PROFILE 1+345 to 1+515

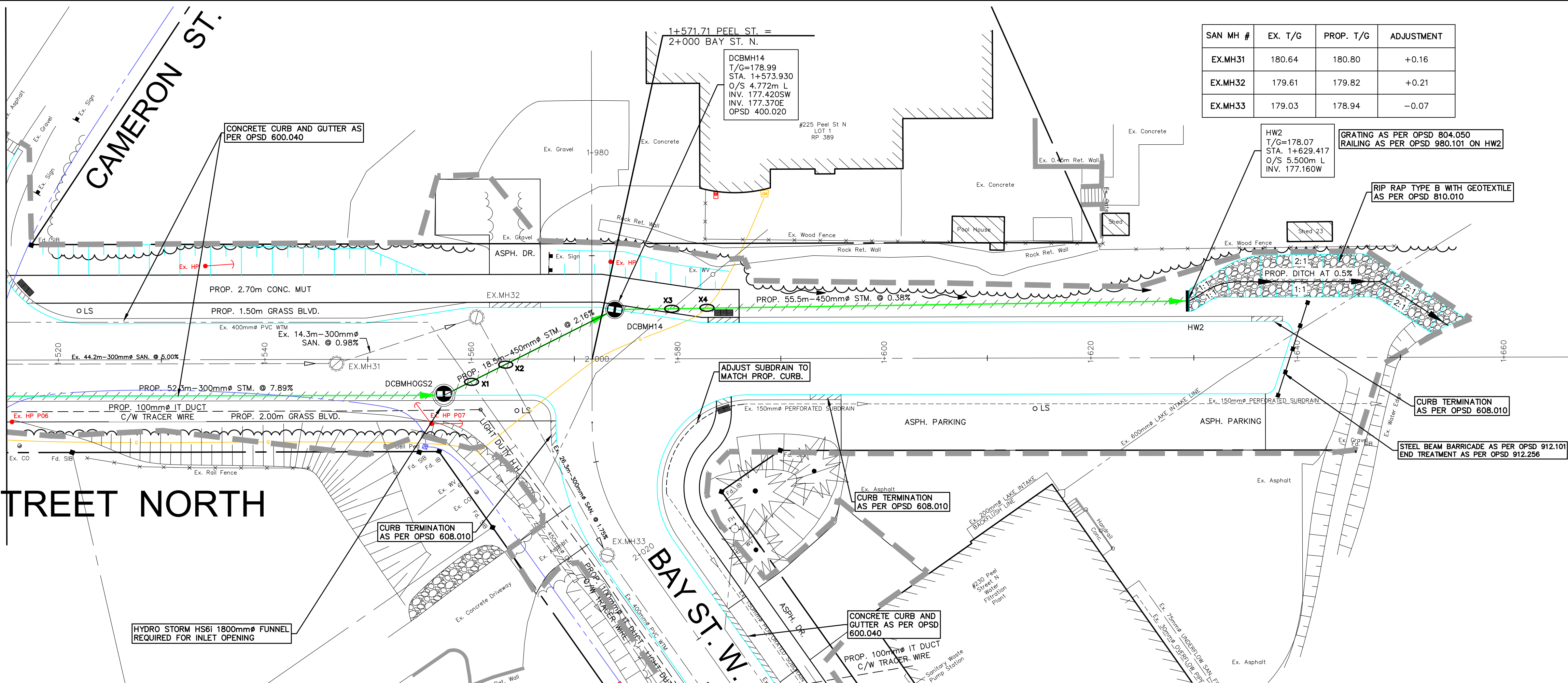
Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	
Date	2025-07-16		
Scale	1:250 H. 1:50 V.		

PP1.4

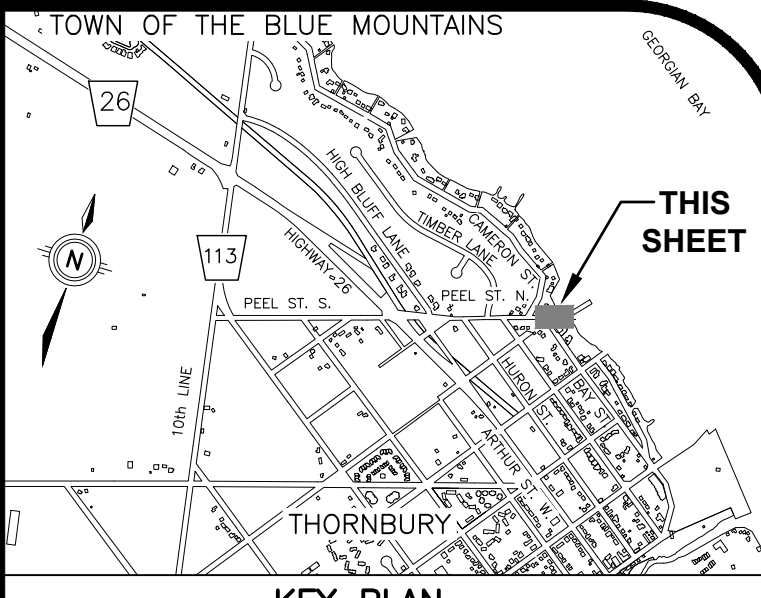
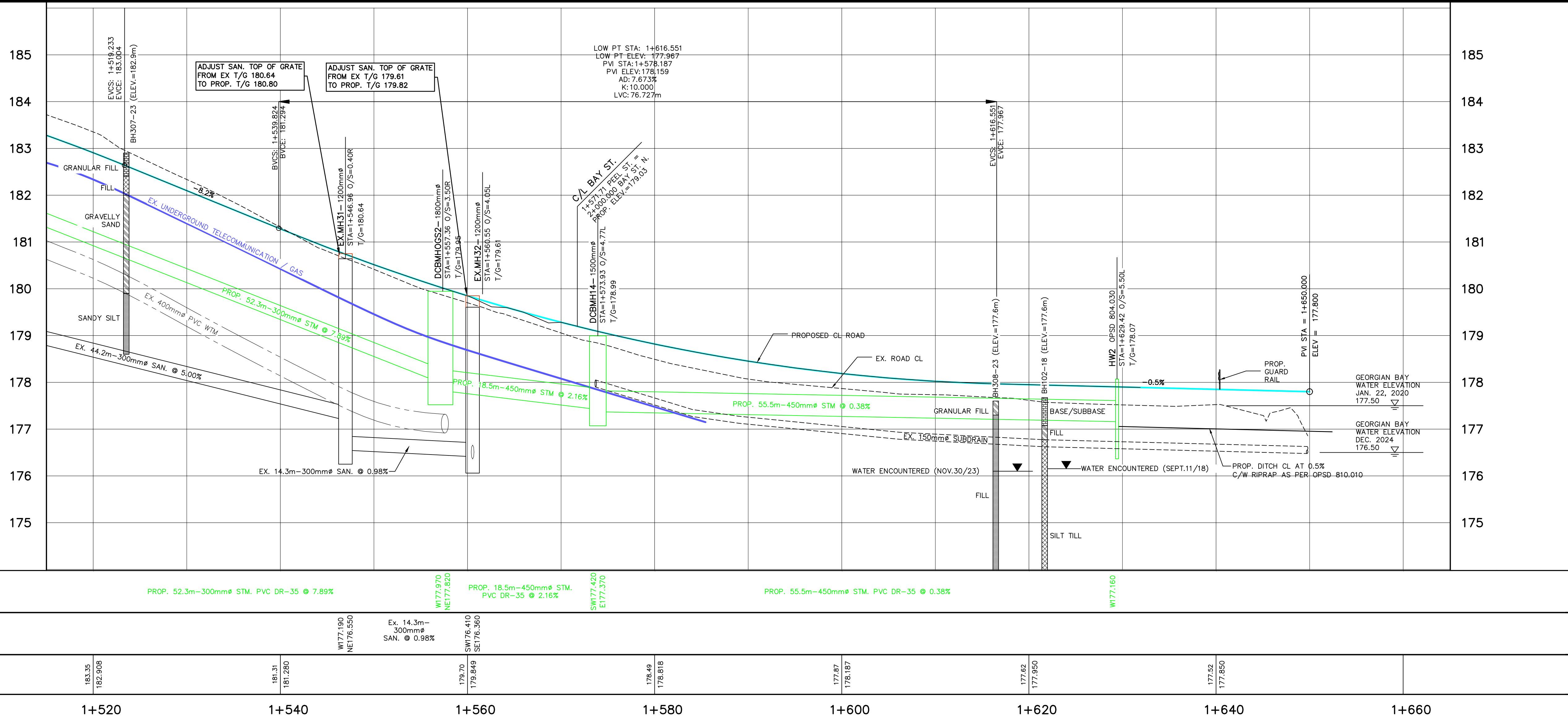
Sheet 14 of 30

PEEL STREET NORTH

REFER TO PP1.4
MATCHLINE STA 1+515



REFER TO PP1.6



KEY PLAN N.T.S.

GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :

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NOTES:

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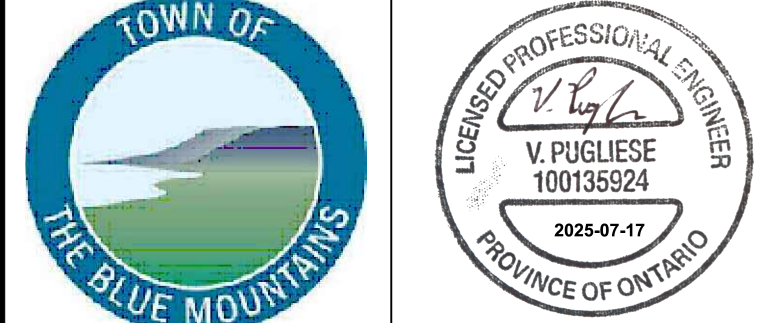
2. REFER TO DWG 44383-100-CS2.1 FOR GENERAL NOTES.

LEGEND	
---	LIMIT OF CONSTRUCTION
---	PROPOSED OVERLAP JOINT 1.0m WIDE SEE "ASPHALT JOINT DETAIL" SHEET XS2.1
---	PIPE INSULATION SEE DETAIL SHEET XS2.1
---	HYDRO UNDER GROUND
---	HYDRO OVERHEAD
---	GAS
---	TELECOMMUNICATIONS

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
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2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



519-743-6500



CLIENT

TOWN OF THE BLUE MOUNTAINS

PROJECT

PEEL STREET NORTH RECONSTRUCTION

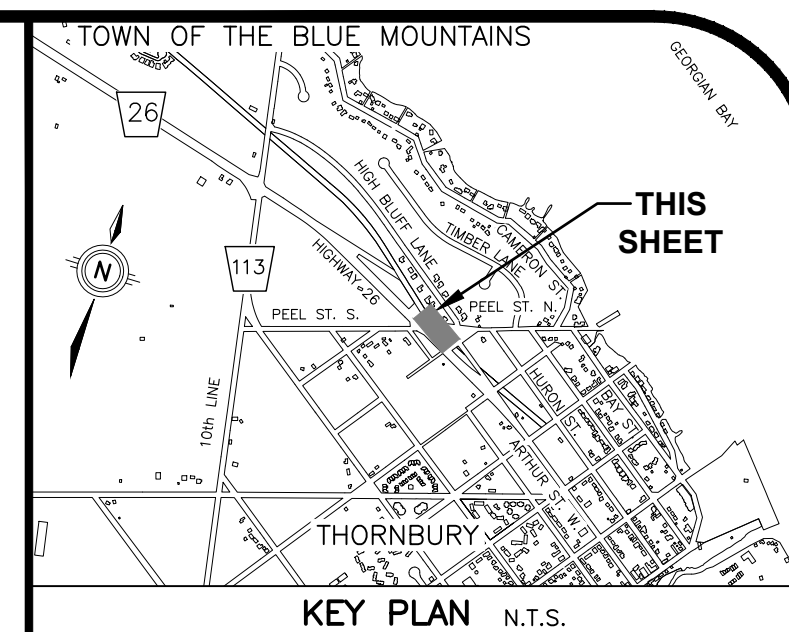
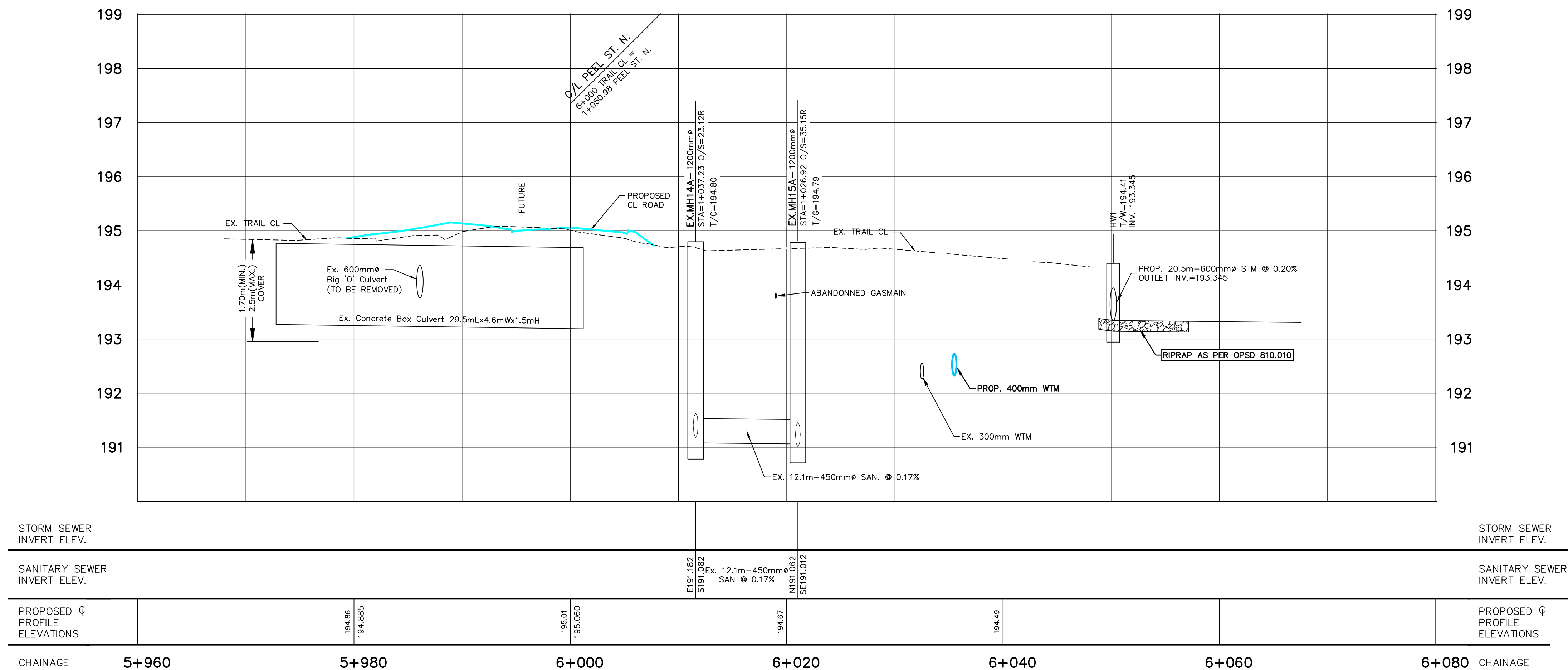
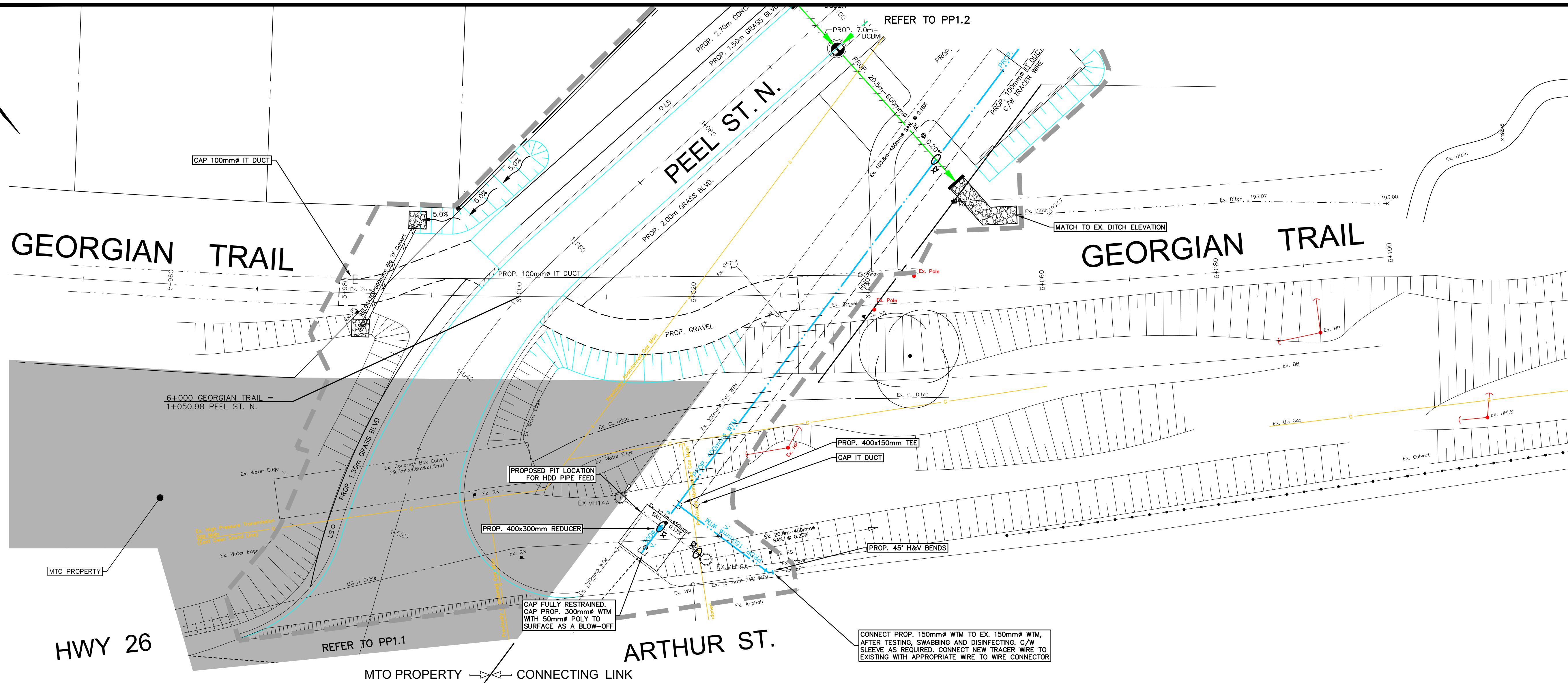
DRAWING

PROPOSED PLAN AND PROFILE 1+515 to 1+656

Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	
Date	2025-07-16		
Scale	1:250 H. 1:50 V.		

PP1.5

Sheet 15 of 30



GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45m WEST OF EAST EDGE OF WALL.

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2. REFER TO DWG 44383-100-CS2.1 FOR GENERAL NOTES.

LEGEND

- LIMIT OF CONSTRUCTION
- PROPOSED OVERLAP JOINT 1.0m WIDE SEE "ASPHALT JOINT DETAIL" SHEET XS2.1
- PIPE INSULATION SEE DETAIL SHEET XS2.1
- HYDRO UNDER GROUND
- HYDRO OVERHEAD
- GAS
- TELECOMMUNICATIONS

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
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7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



Engineers, Scientists, Surveyors

519-743-6500



CLIENT
TOWN OF THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH RECONSTRUCTION

DRAWING
**GEORGIAN TRAIL
PROPOSED PLAN & PROFILE
5+940 to 6+040**

Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	
Date	2025-07-16		PP1.7
Scale	1:250 H. 1:50 V.		Sheet 17 of 30

SEWER CROSSING CHART FOR SHEET PP1.1 AND PP1.7

NOTE: 1) Maintain minimum 0.5m vertical clearance between all watermains that cross under all sewer and 0.15m vertical clearance where watermain crosses over sewer . Where watermain is deflected, ensure 2.0m cover is achieved or watermain is insulated. 2) Maintain vertical clearance at all other crossings. 3) Existing and proposed watermain depths are approximate only. Notify Design Engineer of any discrepancies. 4) Contractor to verify all existing inverts prior to product ordering. Notify Design Engineer of any discrepancies.						
Crossing Number	Sewer Type	Sewer Size (mm)		Crossing Elevation	Clearance	Notes
X1	WTM	400	INV	192.370	0.85	Maintain min.vertical separation
	SAN	450	OBV	191.520		
X2	WTM	25	± INV	192.700	1.19	Maintain min.vertical separation
	SAN	450	OBV	191.510		

SEWER CROSSING CHART FOR SHEET PP1.2

NOTE: 1) Maintain minimum 0.5m vertical clearance between all watermains that cross under all sewer and 0.15m vertical clearance where watermain crosses over sewer . Where watermain is deflected, ensure 2.0m cover is achieved or watermain is insulated. 2) Maintain vertical clearance at all other crossings. 3) Existing and proposed watermain depths are approximate only. Notify Design Engineer of any discrepancies. 4) Contractor to verify all existing inverts prior to product ordering. Notify Design Engineer of any discrepancies.						
Crossing Number	Sewer Type	Sewer Size (mm)		Crossing Elevation	Clearance	Notes
X1	STM	525	INV	193.510	1.55	Maintain min.vertical separation
	SAN	450	OBV	191.960		
X2	STM	600	INV	193.380	0.67	Maintain min.vertical separation
	WTM	400	OBV	192.710		
X23	SAN	200	OBV	192.090	-0.34	Maintain min.vertical separation
	WTM	400	INV	192.430		
X4	GAS	50	± INV	194.810	2.17	Maintain min.vertical separation
	WTM	400	OBV	192.640		

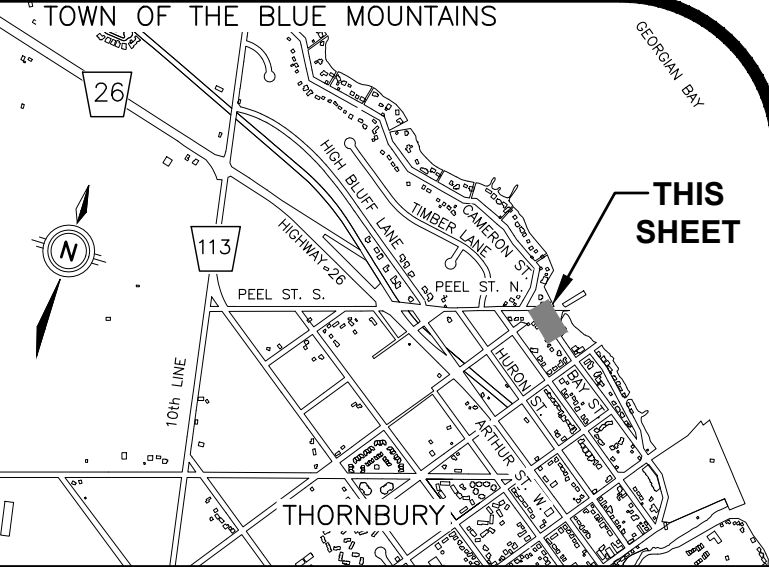
SEWER CROSSING CHART FOR SHEET PP1.3

NOTE: 1) Maintain minimum 0.5m vertical clearance between all watermains that cross under all sewer and 0.15m vertical clearance where watermain crosses over sewer . Where watermain is deflected, ensure 2.0m cover is achieved or watermain is insulated. 2) Maintain vertical clearance at all other crossings. 3) Existing and proposed watermain depths are approximate only. Notify Design Engineer of any discrepancies. 4) Contractor to verify all existing inverts prior to product ordering. Notify Design Engineer of any discrepancies.						
Crossing Number	Sewer Type	Sewer Size (mm)		Crossing Elevation	Clearance	Notes
X1	STM	300	INV	191.424	0.72	Maintain min.vertical separation
	WTM	400	OBV	190.700		
X2	GAS	50	± INV	191.510	1.39	Maintain min.vertical separation
	WTM	400	OBV	190.120		
X3	GAS	50	± INV	191.620	0.55	Maintain min.vertical separation
	STM	300	OBV	191.068		

Crossing Number	Sewer Type	Sewer Size (mm)		Crossing Elevation	Clearance	Notes
X1	GAS	50	± INV	188.720	0.54	Maintain min.vertical separation
	STM	300	OBV	188.184		
X2	STM	300	INV	187.693	1.01	Maintain min.vertical separation
	WTM	400	OBV	186.680		
X3	STM	300	INV	187.643	1.12	Maintain min.vertical separation
	SAN	200	OBV	186.520		
X4	TV	50	± INV	188.190	1.83	Maintain min.vertical separation
	WTM	400	OBV	186.360		
X5	TV	50	± INV	188.200	2.41	Maintain min.vertical separation
	SAN	200	OBV	185.790		
X6	EX SAN	300	OBV	181.530	3.12	Maintain min.vertical separation
	WTM	400	INV	184.650		
X7	WTM	150	INV	184.850	0.21	Maintain min.vertical separation
	SAN	200	OBV	184.640		
X8	STM	300	INV	185.560	0.82	Maintain min.vertical separation
	WTM	400	OBV	184.740		
X9	STM	300	INV	185.500	4.40	Maintain min.vertical separation
	SAN	200	OBV	181.100		
X10	GAS	50	± INV	184.700	0.81	Maintain min.vertical separation
	STM	300	OBV	183.685		
X11	GAS	50	± INV	183.870	1.05	Maintain min.vertical separation
	STM	300	OBV	182.820		
X12	STM	300	INV	182.414	2.12	Maintain min.vertical separation
	SAN	300	OBV	180.295		
X13	EX VVS	30	± INV	182.080	0.49	Maintain min.vertical separation
	STM	300	OBV	182.575		
X14	EX BELL	50	± INV	183.600	1.87	Maintain min.vertical separation
	STM	300	OBV	181.728		

SEWER CROSSING CHART FOR SHEET PP1.5 AND PP1.7

NOTE: 1) Maintain minimum 0.5m vertical clearance between all watermains that cross under all sewer and 0.15m vertical clearance where watermain crosses over sewer . Where watermain is deflected, ensure 2.0m cover is achieved or watermain is insulated. 2) Maintain vertical clearance at all other crossings. 3) Existing and proposed watermain depths are approximate only. Notify Design Engineer of any discrepancies. 4) Contractor to verify all existing inverts prior to product ordering. Notify Design Engineer of any discrepancies.						
Crossing Number	Sewer Type	Sewer Size (mm)		Crossing Elevation	Clearance	Notes
X1	STM	450	INV	177.760	0.46	Maintain min.vertical separation testing
	WTM	400	OBV	177.300		
X2	STM	425	INV	177.680	0.38	Maintain min.vertical separation
	SAN	300	OBV	177.300		
X3	WTM	25	± INV	175.880	1.90	Maintain min.vertical separation
	STM	450	OBV	177.780		
X4	GAS	50	± INV	177.110	0.66	Maintain min.vertical separation
	STM	450	OBV	177.770		



KEY PLAN N.T.S.

GEODETIC BM 11972U301 ELEV. = 178.318m
THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :

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CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



Engineers, Scientists, Surveyors

519-743-6500

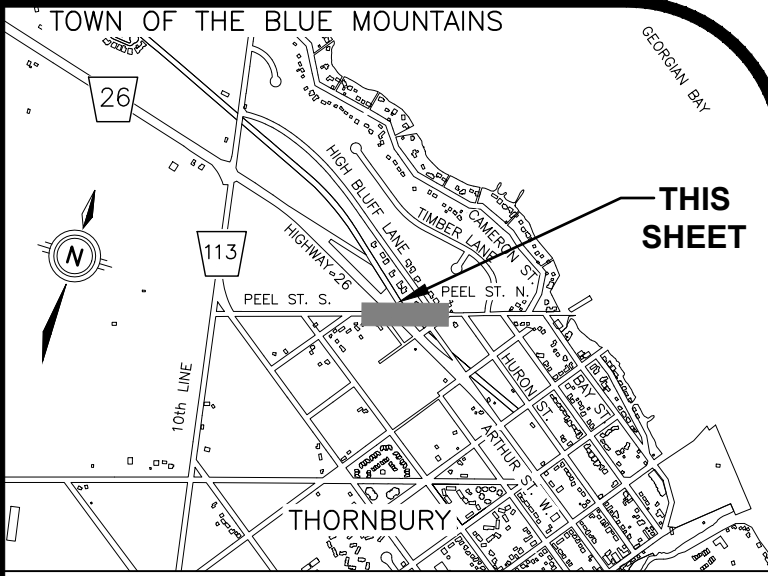
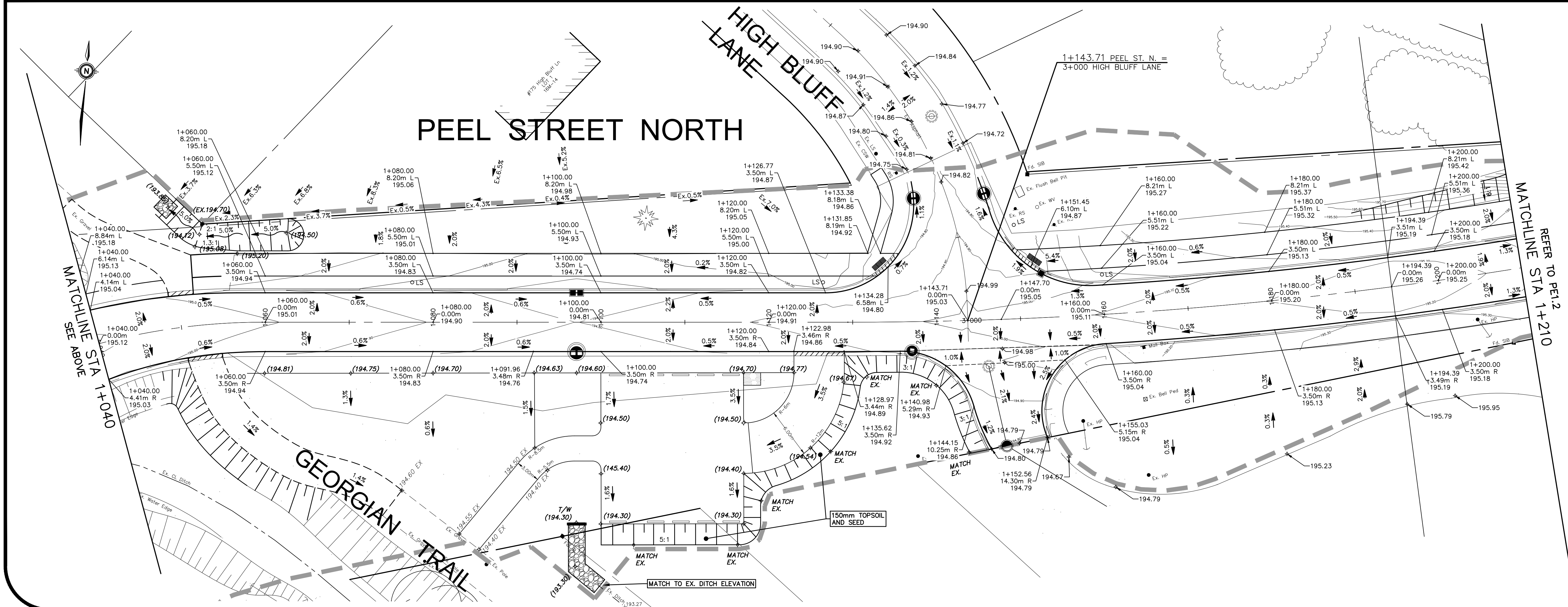
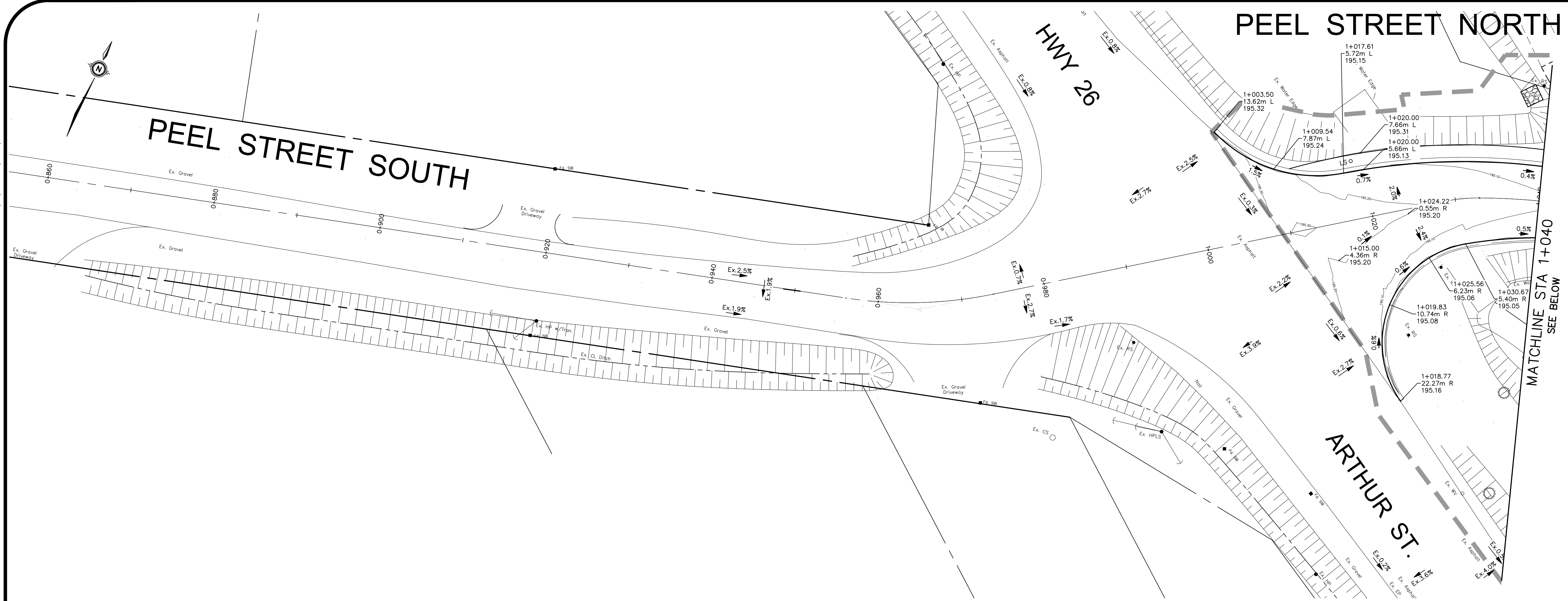


CLIENT
TOWN OF THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH RECONSTRUCTION

DRAWING
PEEL STREET NORTH CROSSING CHARTS

Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	PP1.8
Date	2025-07-16		
Scale	N/A		Sheet 18 of 30



KEY PLAN N.T.S.

GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45m WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :
DO NOT SCALE DRAWINGS.

CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

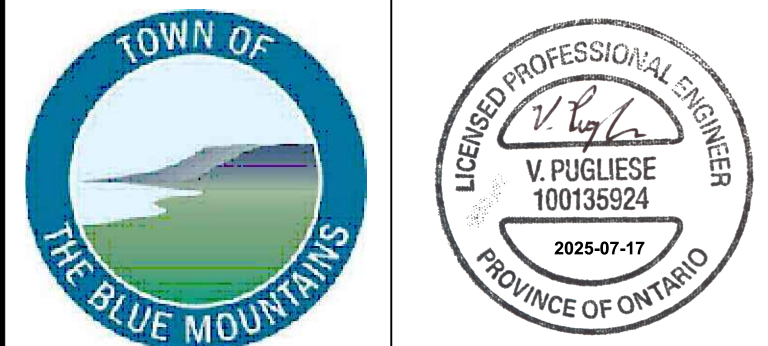
NOTES:
1. FOR CATCHBASIN, AND CB MANHOLES, OFFSETS ARE GIVEN TO THE EDGE OF PAVEMENT, TOP OF GRATE. ELEVATIONS ARE THE FINISHED GRADE AT THE EDGE OF PAVEMENT. FOR SIDE INLET CATCHBASINS AND SIGS MANHOLES, OFFSETS ARE GIVEN TO THE BACK OF CURB, TOP OF GRATE ELEVATIONS ARE AT BACK OF CURB. FOR MANHOLES, AND OTHER STRUCTURES NOT LOCATED ALONG CURB LINES, OFFSETS ARE GIVEN TO THE CENTER OF THE STRUCTURE AND ELEVATIONS ARE THE FINISHED PAVEMENT ELEVATIONS.
2. REFER TO DWG 44383-100-CS2.1 FOR GENERAL NOTES.
3. CONTOURS SHOWN ARE FOR PROPOSED CONDITIONS. (FINISHED GRADE)

LEGEND:
--- LIMIT OF CONSTRUCTION
--- STATION
--- PROPOSED OFFSET FROM CENTERLINE
--- PROPOSED ELEVATION AT EDGE OF PAVEMENT
--- LAYOUT POINT

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	JUN 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	FEB 20 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



519-743-6500

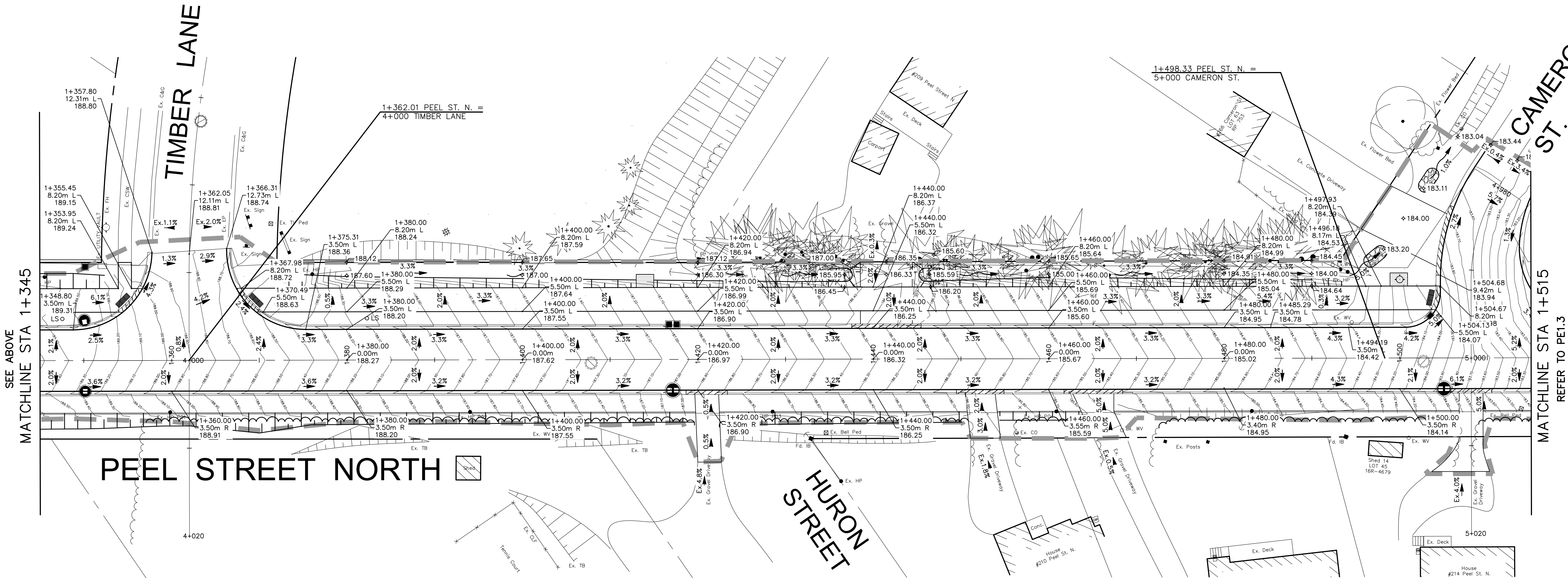


CLIENT
TOWN OF THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH RECONSTRUCTION

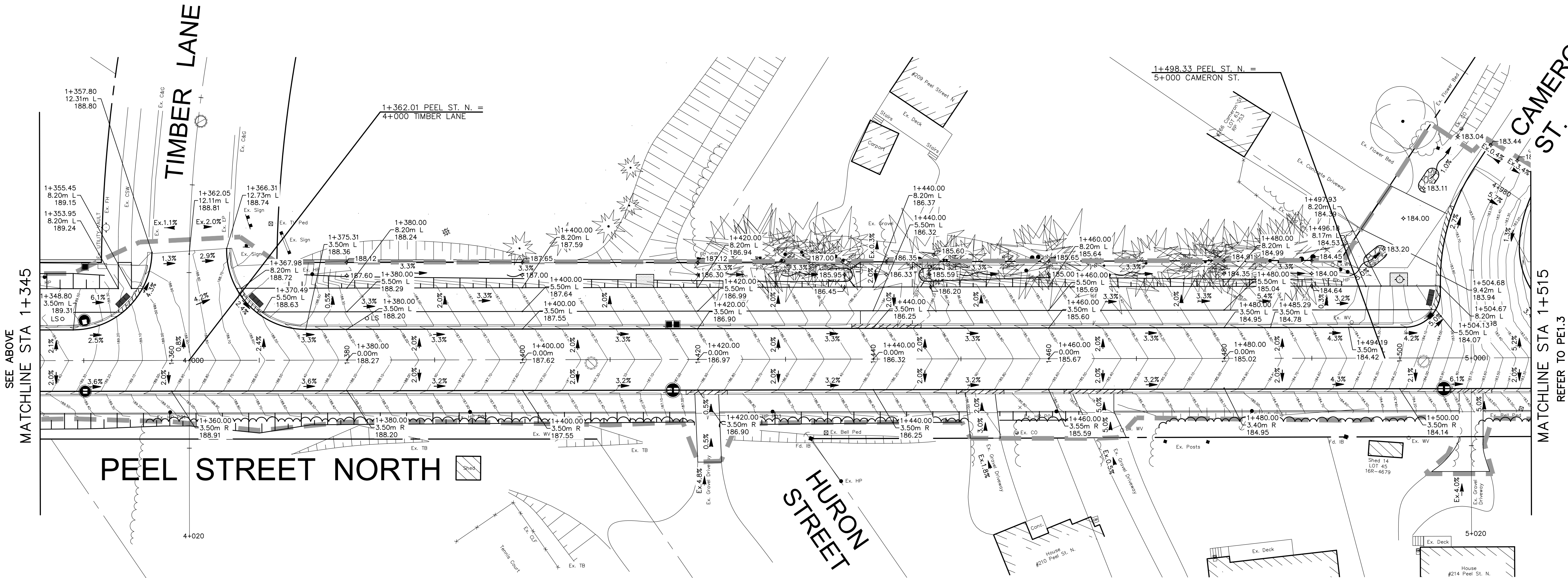
DRAWING
PROPOSED OFFSET AND ELEVATIONS PLAN
0+946.75 TO 1+210

Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	PE1.1
Date	Sept.15/2020		
Scale	1:250	Sheet	19 of 30



SEE ABOVE
MATCHLINE STA 1+345

MATCHLINE STA 1+515
REFER TO PE1.3



REFER TO PE1.1
MATCHLINE STA 1+210

MATCHLINE STA 1+345
SEE BELOW

PEEL STREET NORTH

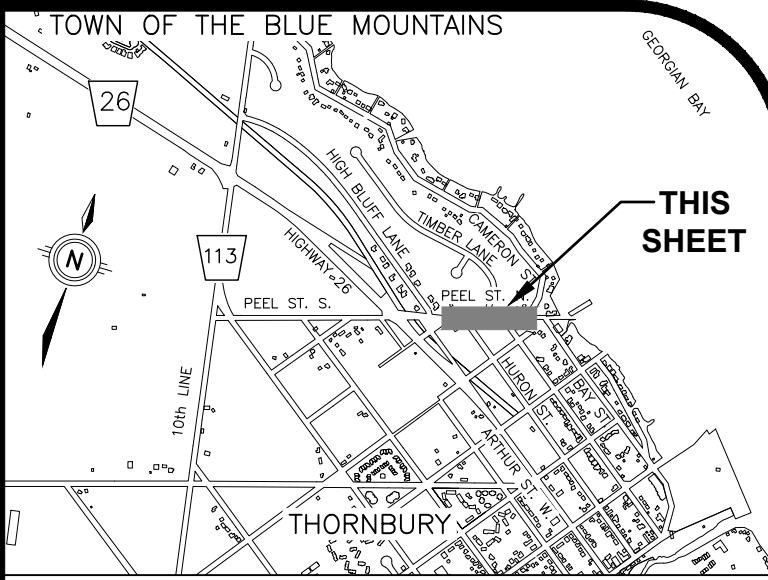
KING STREET

TIMBER LANE

CAMERON ST.

HURON STREET

PEEL STREET NORTH



KEY PLAN N.T.S.

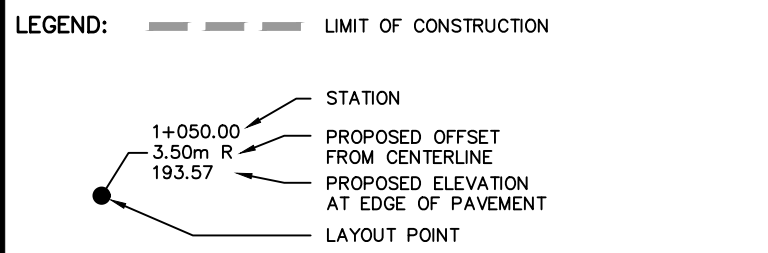
GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

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 2. REFER TO DWG 44383-100-CS2.1 FOR GENERAL NOTES.
 3. CONTOURS SHOWN ARE FOR PROPOSED CONDITIONS. (FINISHED GRADE)



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8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
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4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



Engineers, Scientists, Surveyors

519-743-6500

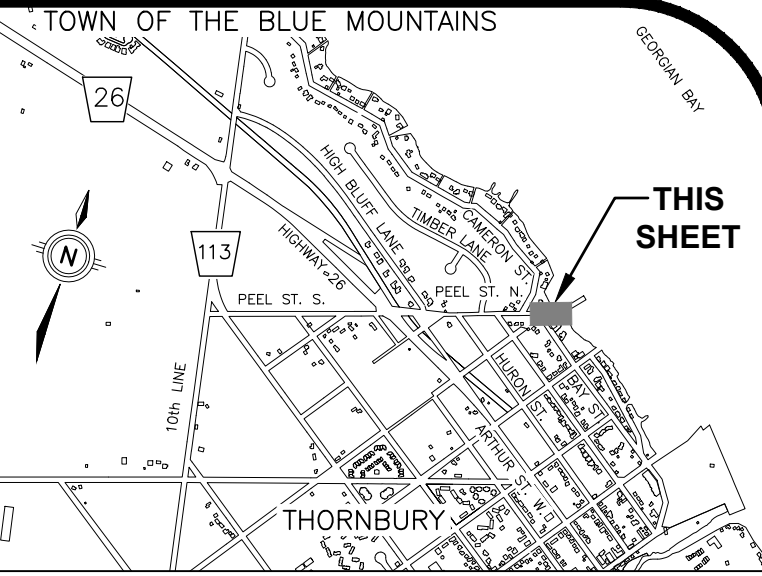
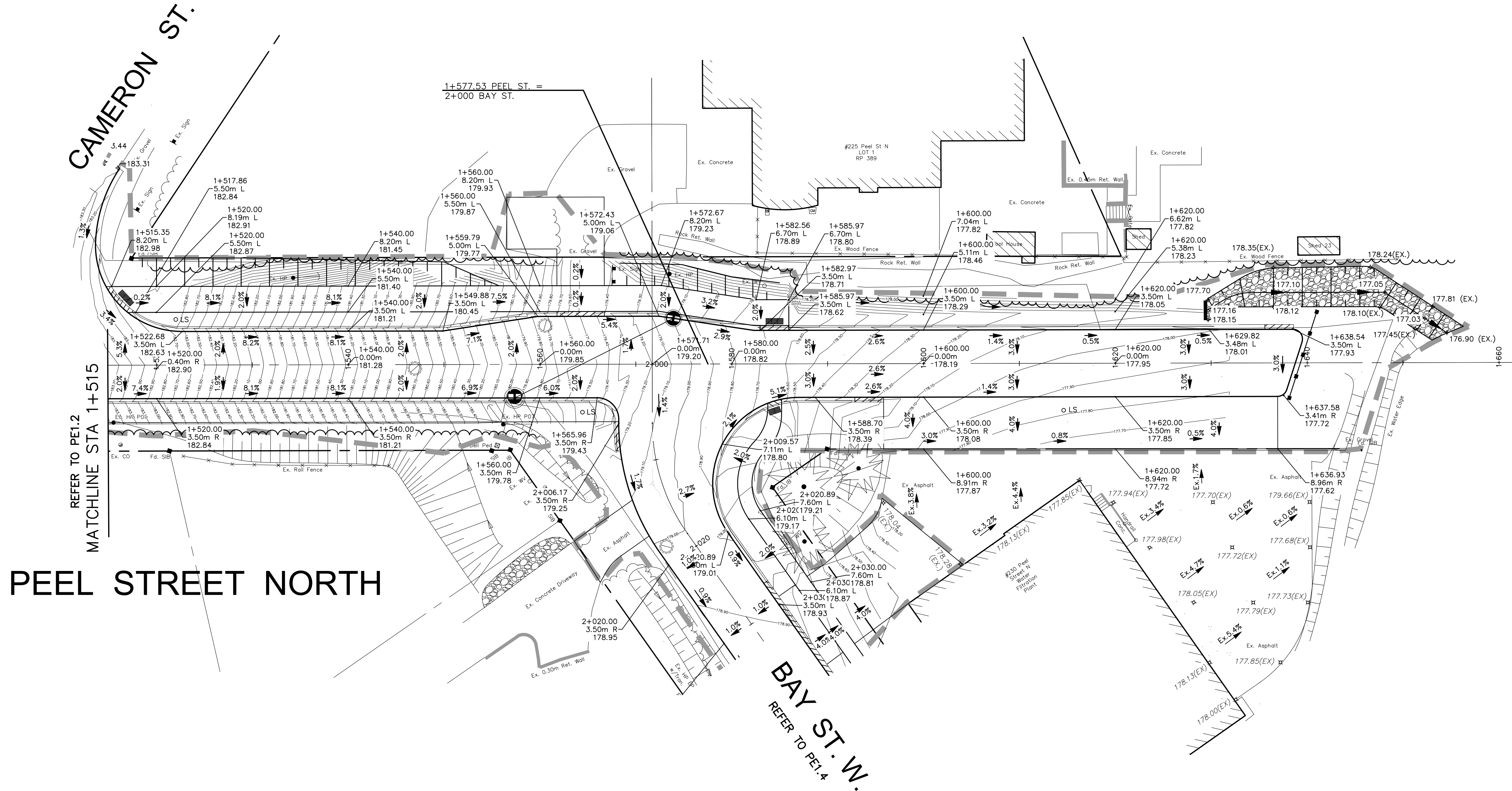
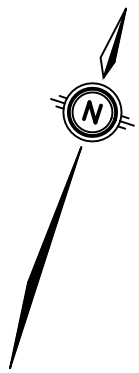


CLIENT
TOWN OF THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH RECONSTRUCTION

DRAWING
PROPOSED OFFSET AND ELEVATIONS PLAN
1+210 to 1+515

Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	PE1.2
Date	Sept.15/2020	Scale	1:250
Scale	1:250	Sheet	20 of 30



GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45m WEST OF EAST EDGE OF WALL.

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 2. REFER TO DWG 44383-100-CS2.1 FOR GENERAL NOTES. (FINISHED GRADE)
 3. CONTOURS SHOWN ARE FOR PROPOSED CONDITIONS.

LEGEND:

- LIMIT OF CONSTRUCTION
- STATION
- PROPOSED OFFSET FROM CENTERLINE
- PROPOSED ELEVATION AT EDGE OF PAVEMENT
- LAYOUT POINT

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
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2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



Engineers, Scientists, Surveyors

519-743-6500



CLIENT
TOWN OF THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH RECONSTRUCTION

DRAWING
PROPOSED OFFSET AND ELEVATIONS PLAN
1+515 to 1+656

Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	PE1.3
Date	Sept.15/2020		
Scale	1:250	Sheet	21 of 30



THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

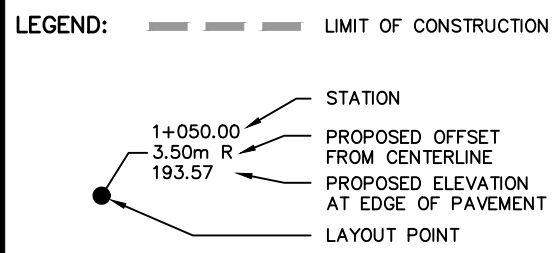
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2. REFER TO DWG 44383-100-C52.1 FOR GENERAL NOTES.
3. CONTOURS SHOWN ARE FOR PROPOSED CONDITIONS. (FINISHED GRADE)

LEGEND: —



9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



Engineers, Scientists, Surveyors

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CLIENT

TOWN OF
THE BLUE MOUNTAINS

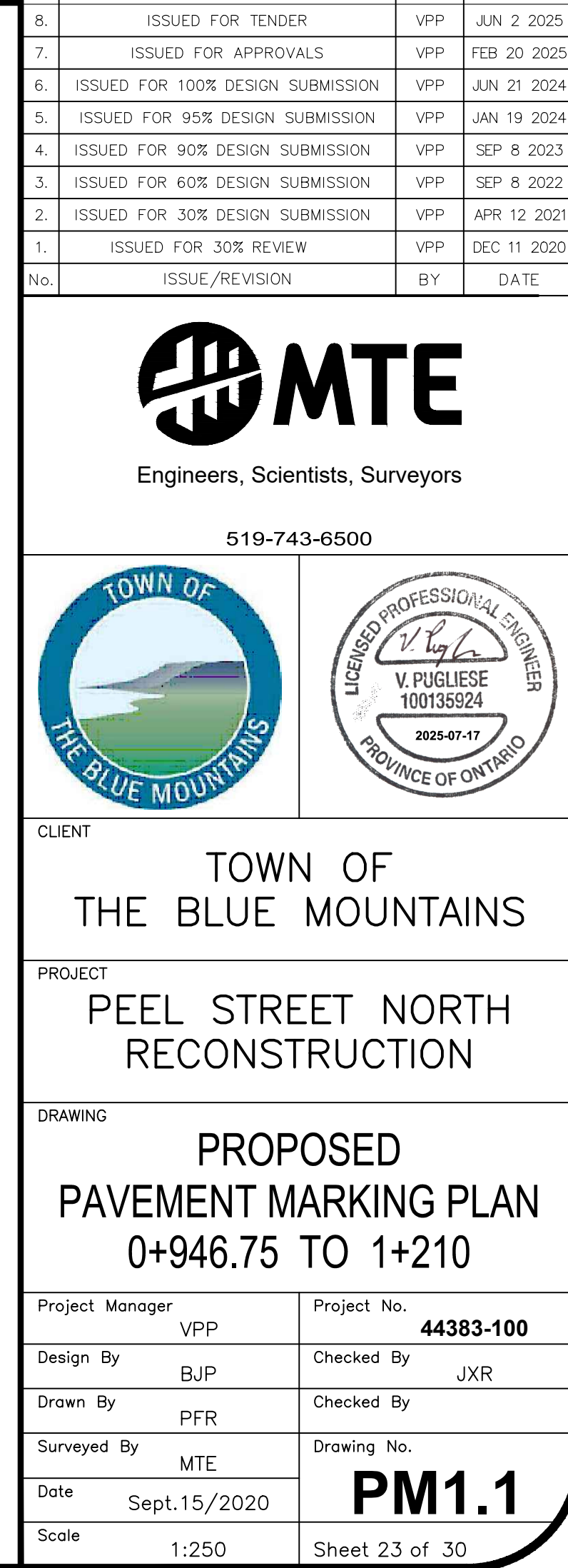
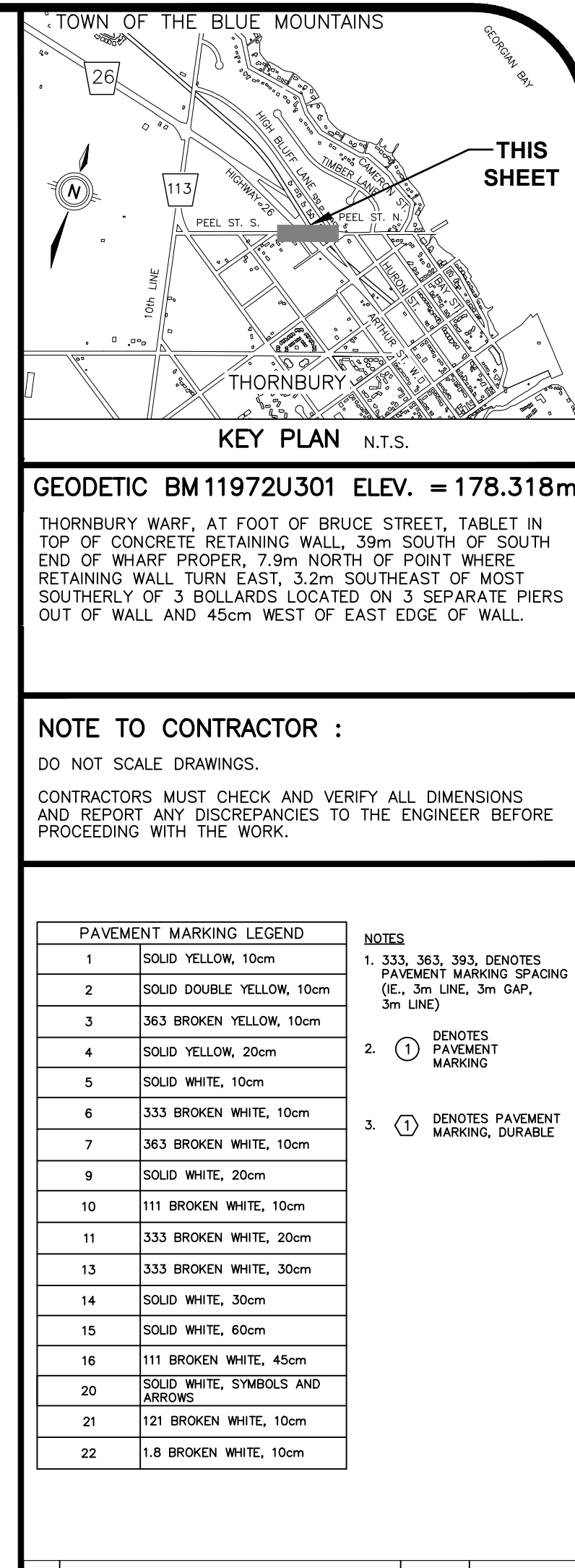
PROJECT

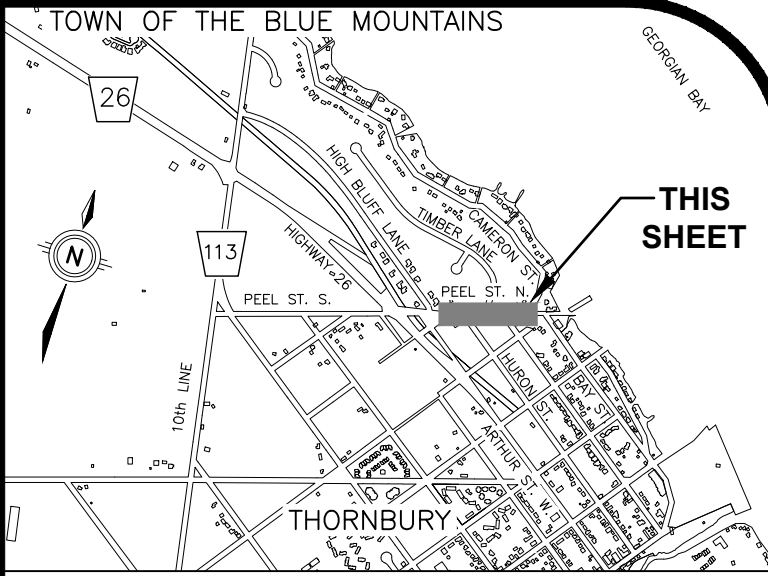
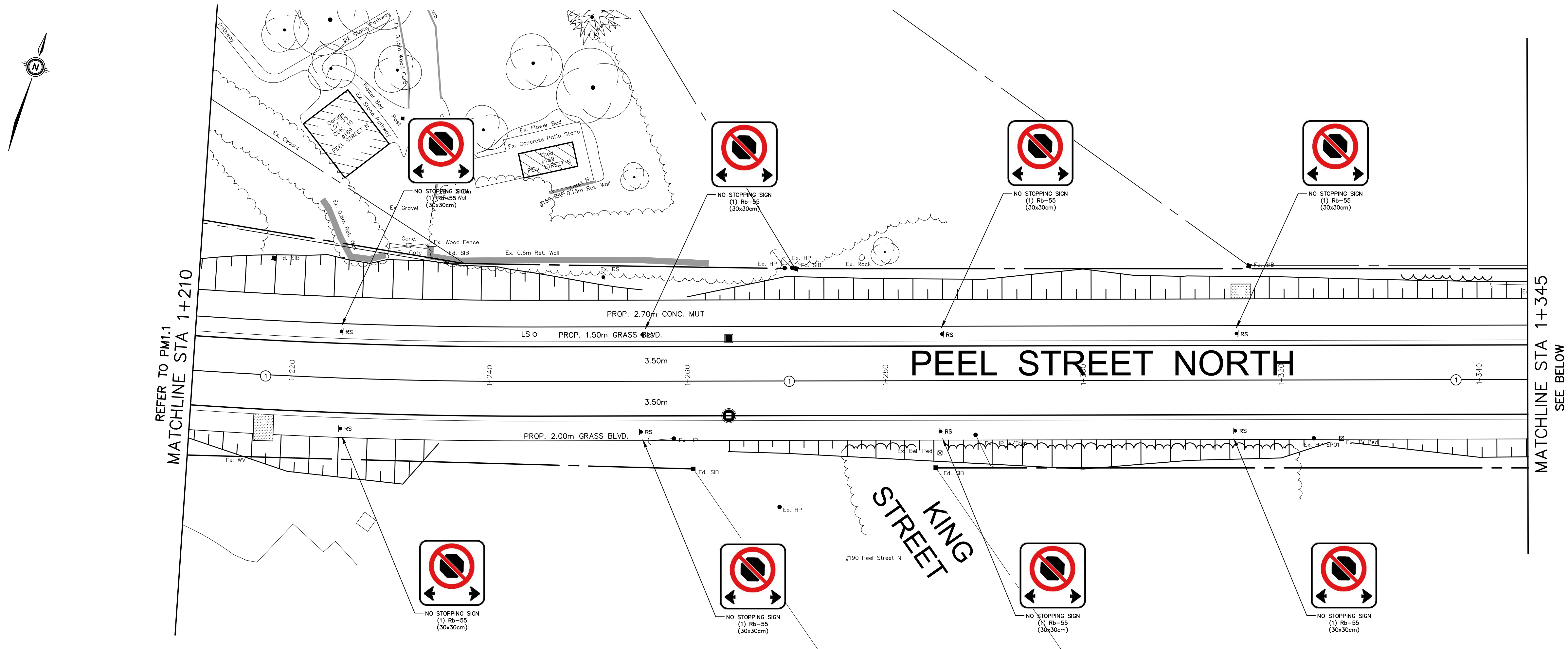
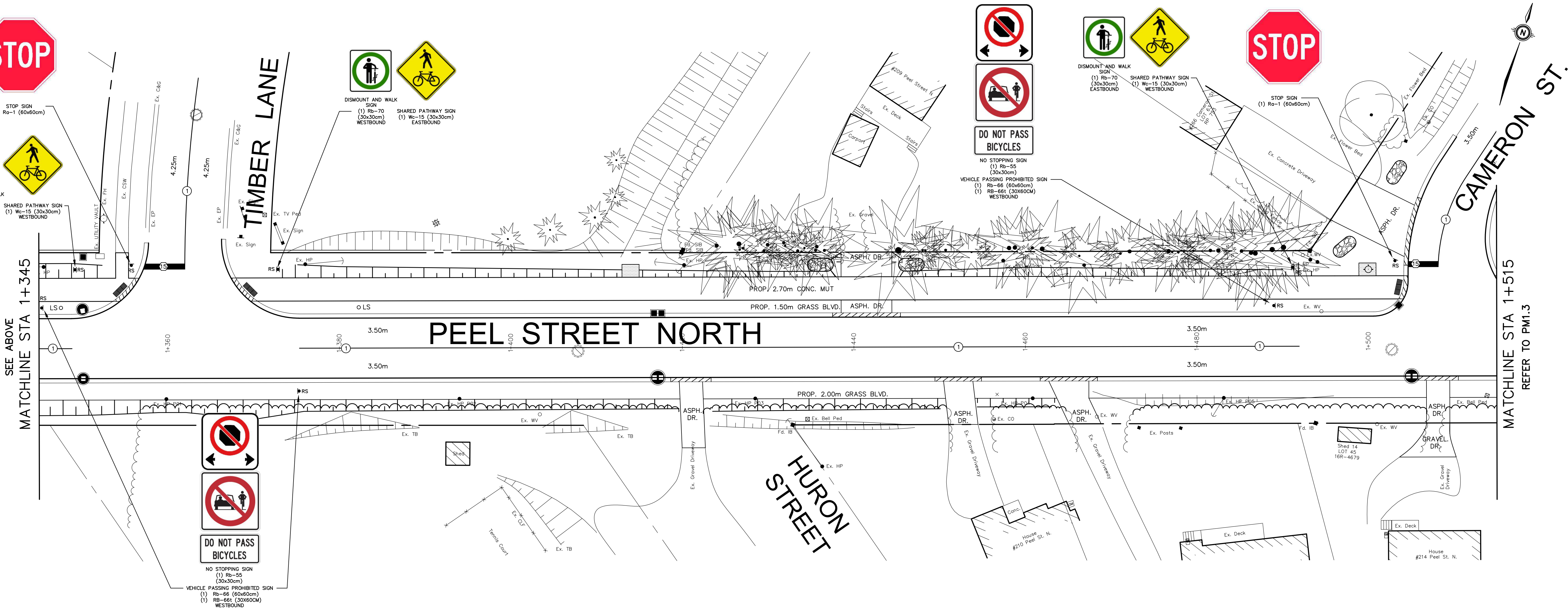
PEEL STREET NORTH RECONSTRUCTION

DRAWING

BAY STREET WEST
OFFSET & ELEVATIONS PLAN
2+000 to 2+105

Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	PE1.4
Date	Sept.15/2020		
Scale	1:250	Sheet 22 of 30	





GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHWEST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

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PAVEMENT MARKING LEGEND		NOTES
1	SOLID YELLOW, 10cm	1. 333, 363, 393, DENOTES PAVEMENT MARKING SPACING (E., 3m LINE, 3m GAP, 3m LINE)
2	SOLID DOUBLE YELLOW, 10cm	
3	363 BROKEN YELLOW, 10cm	
4	SOLID YELLOW, 20cm	2. ① DENOTES PAVEMENT MARKING
5	SOLID WHITE, 10cm	
6	333 BROKEN WHITE, 10cm	
7	363 BROKEN WHITE, 10cm	3. ① DENOTES PAVEMENT MARKING, DURABLE
9	SOLID WHITE, 20cm	
10	111 BROKEN WHITE, 10cm	
11	333 BROKEN WHITE, 20cm	
13	333 BROKEN WHITE, 30cm	
14	SOLID WHITE, 30cm	
15	SOLID WHITE, 60cm	
16	111 BROKEN WHITE, 45cm	
20	SOLID WHITE, SYMBOLS AND ARROWS	
21	121 BROKEN WHITE, 10cm	
22	1,8 BROKEN WHITE, 10cm	

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
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4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE

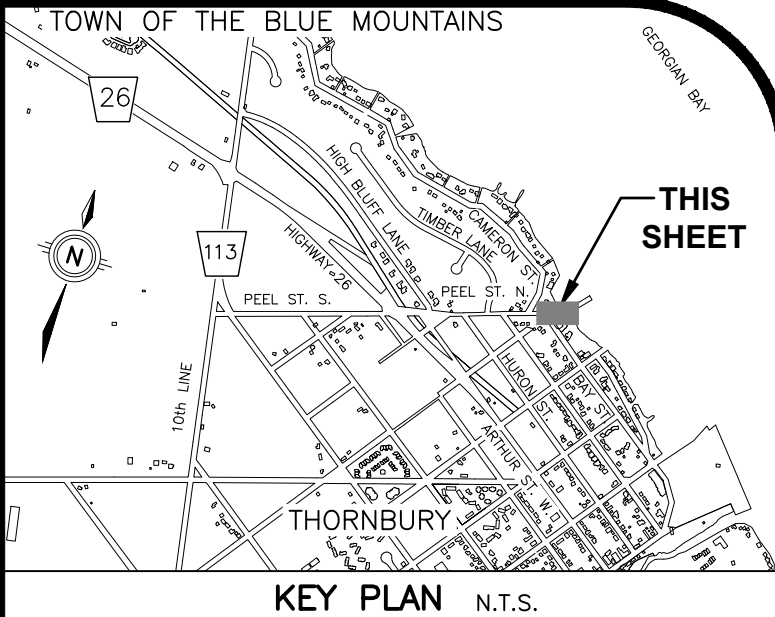
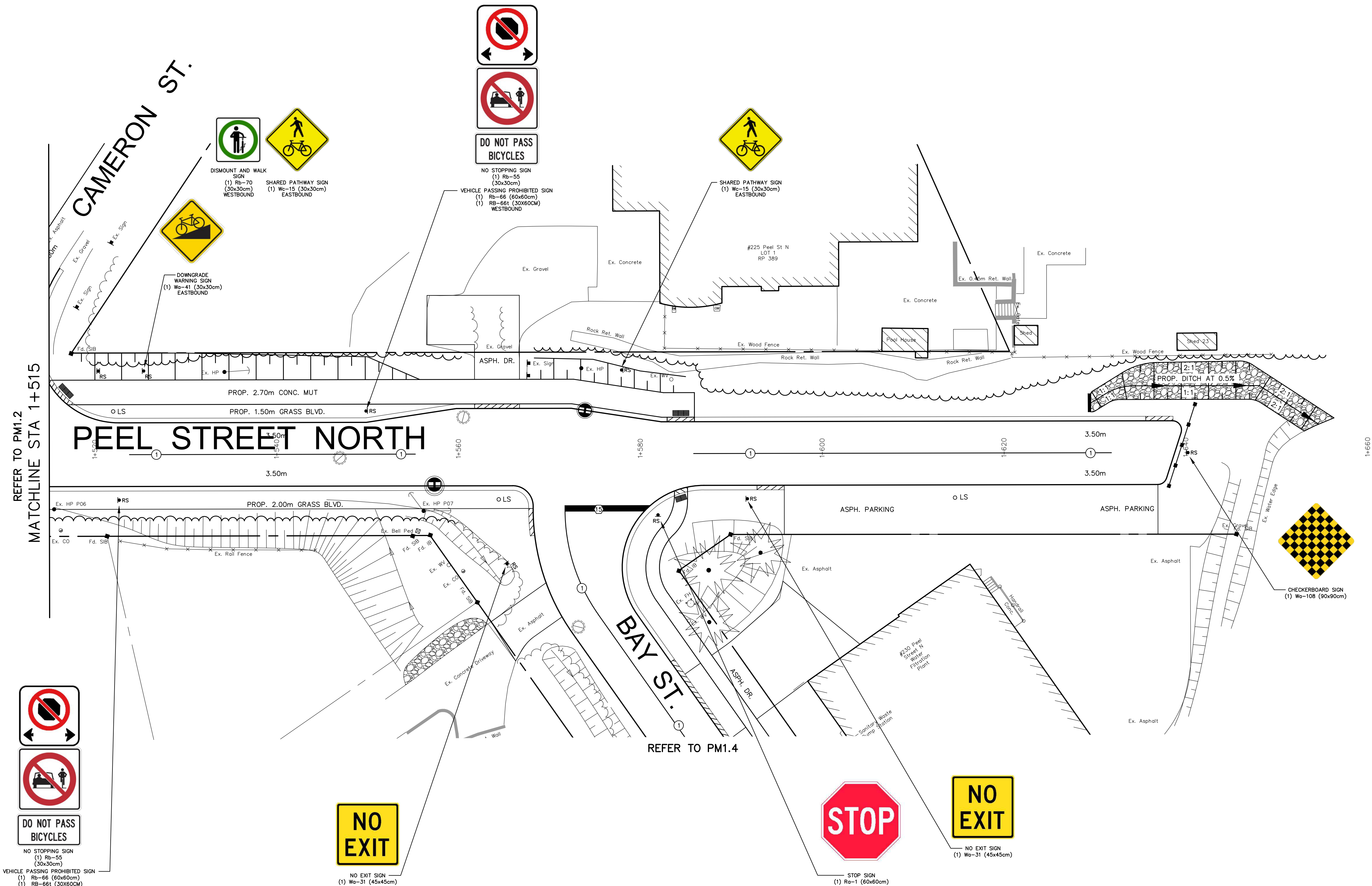


MTE
Engineers, Scientists, Surveyors

519-743-6500



CLIENT		TOWN OF THE BLUE MOUNTAINS	
PROJECT PEEL STREET NORTH RECONSTRUCTION			
DRAWING PROPOSED PAVEMENT MARKING PLAN 1+210 to 1+515			
Project Manager VPP		Project No. 44383-100	
Design By BJP		Checked By JXR	
Drawn By PFR		Checked By	
Surveyed By MTE		Drawing No. PM1.2	
Date Sept.15/2020		Sheet 24 of 30	
Scale 1:250			



GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

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PAVEMENT MARKING LEGEND		NOTES
1	SOLID YELLOW, 10cm	1. 333, 363, 393, DENOTES PAVEMENT MARKING SPACING (E., 3m LINE, 3m GAP, 3m LINE)
2	SOLID DOUBLE YELLOW, 10cm	
3	363 BROKEN YELLOW, 10cm	
4	SOLID YELLOW, 20cm	2. ① DENOTES PAVEMENT MARKING
5	SOLID WHITE, 10cm	
6	333 BROKEN WHITE, 10cm	
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10	111 BROKEN WHITE, 10cm	
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14	SOLID WHITE, 30cm	
15	SOLID WHITE, 60cm	
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9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
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No.	ISSUE/REVISION	BY	DATE

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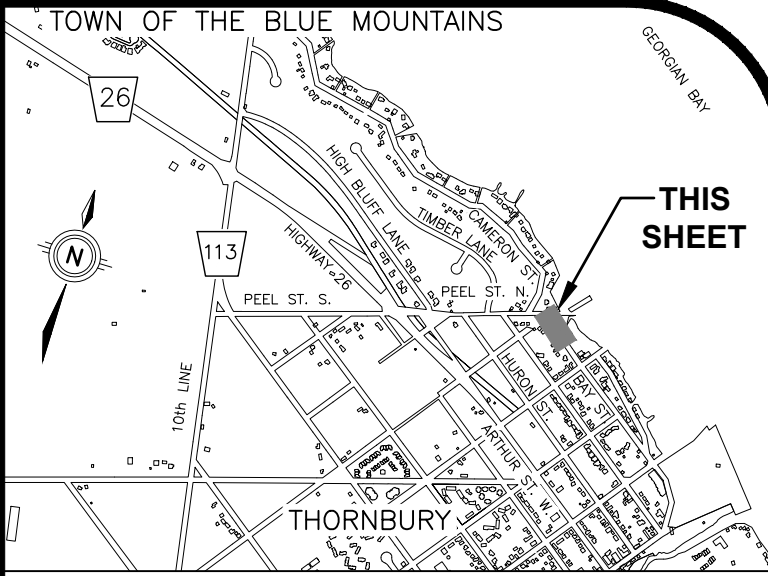
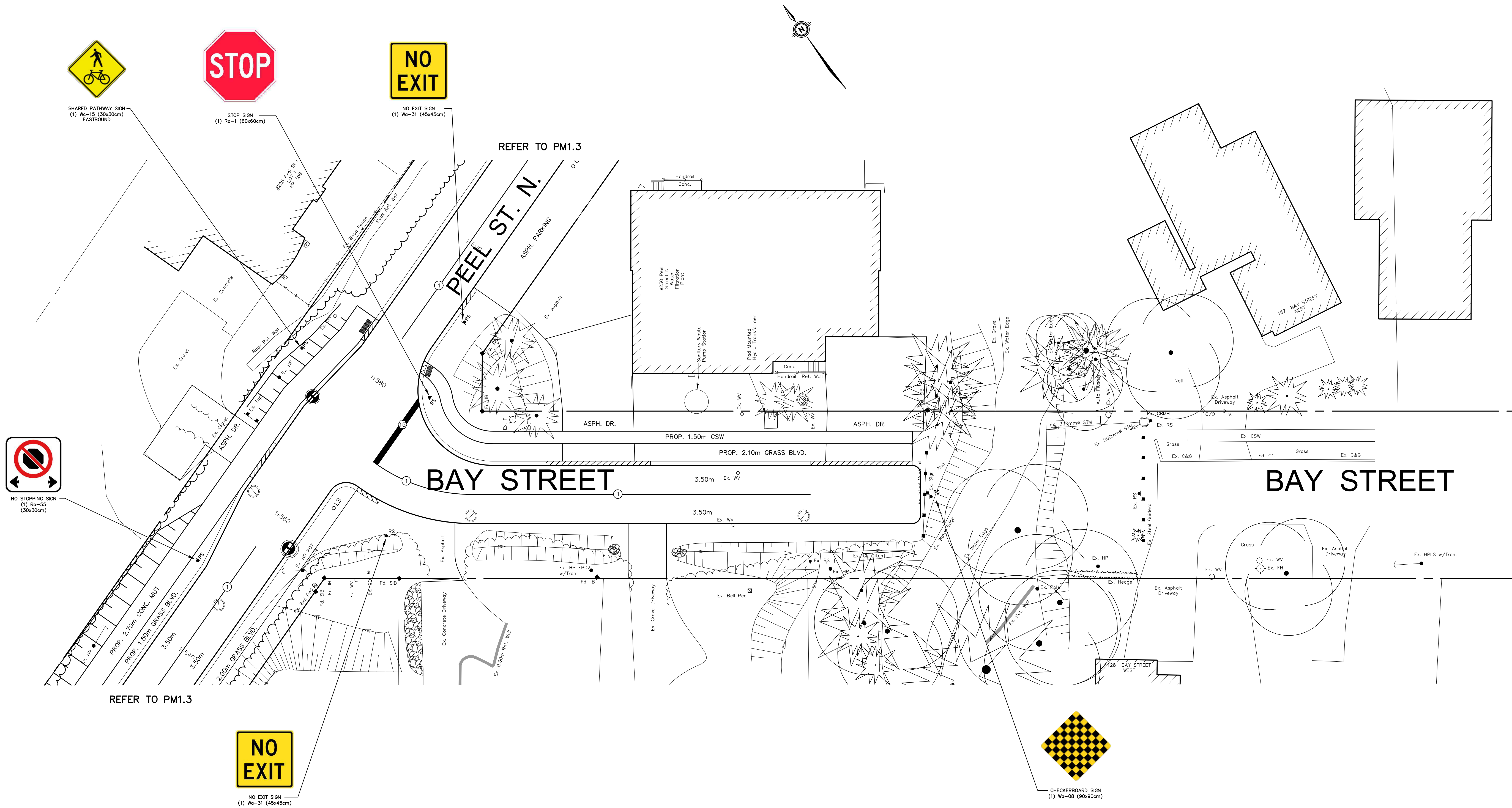
TOWN OF THE BLUE MOUNTAINS
LICENSED PROFESSIONAL ENGINEER
V. PUGLIESE
100135924
2025-07-17
PROVINCE OF ONTARIO

CLIENT
TOWN OF THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH RECONSTRUCTION

DRAWING
PROPOSED PAVEMENT MARKING PLAN
1+515 to 1+656

Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	PM1.3
Date	Sept.15/2020		
Scale	1:250	Sheet	25 of 30



GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

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PAVEMENT MARKING LEGEND	
1	SOLID YELLOW, 10cm
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4	SOLID YELLOW, 20cm
5	SOLID WHITE, 10cm
6	333 BROKEN WHITE, 10cm
7	363 BROKEN WHITE, 10cm
9	SOLID WHITE, 20cm
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11	333 BROKEN WHITE, 20cm
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14	SOLID WHITE, 30cm
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16	111 BROKEN WHITE, 45cm
20	SOLID WHITE, SYMBOLS AND
21	121 BROKEN WHITE, 10cm
22	1.8 BROKEN WHITE, 10cm

NOTES

1. 333, 363, 393, DENOTES PAVEMENT MARKING SPACING (E.g. 3m LINE, 3m GAP, 3m LINE)

2. ① DENOTES PAVEMENT MARKING

3. ① DENOTES PAVEMENT MARKING, DURABLE

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
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7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
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1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE

MTE
Engineers, Scientists, Surveyors

519-743-6500

TOWN OF THE BLUE MOUNTAINS

V. PUGLIESE
100135924
2025-07-17
PROVINCE OF ONTARIO

CLIENT

TOWN OF THE BLUE MOUNTAINS

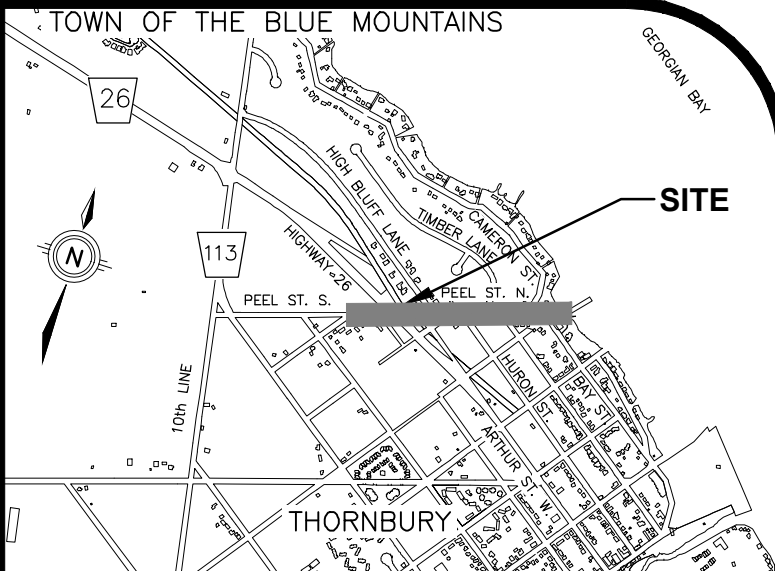
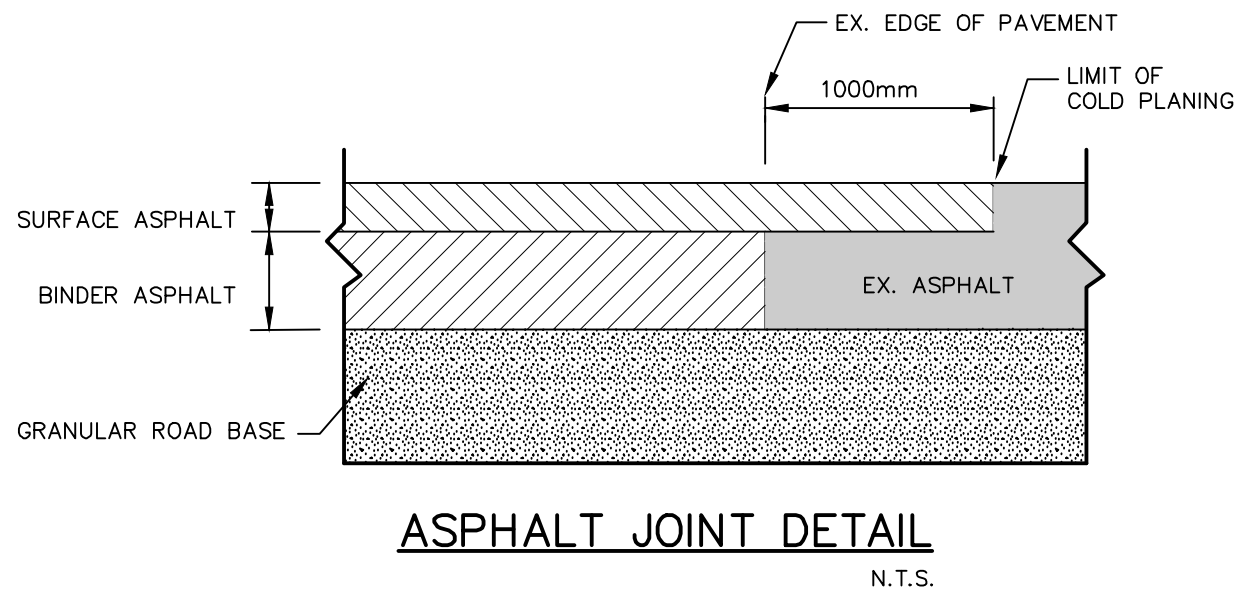
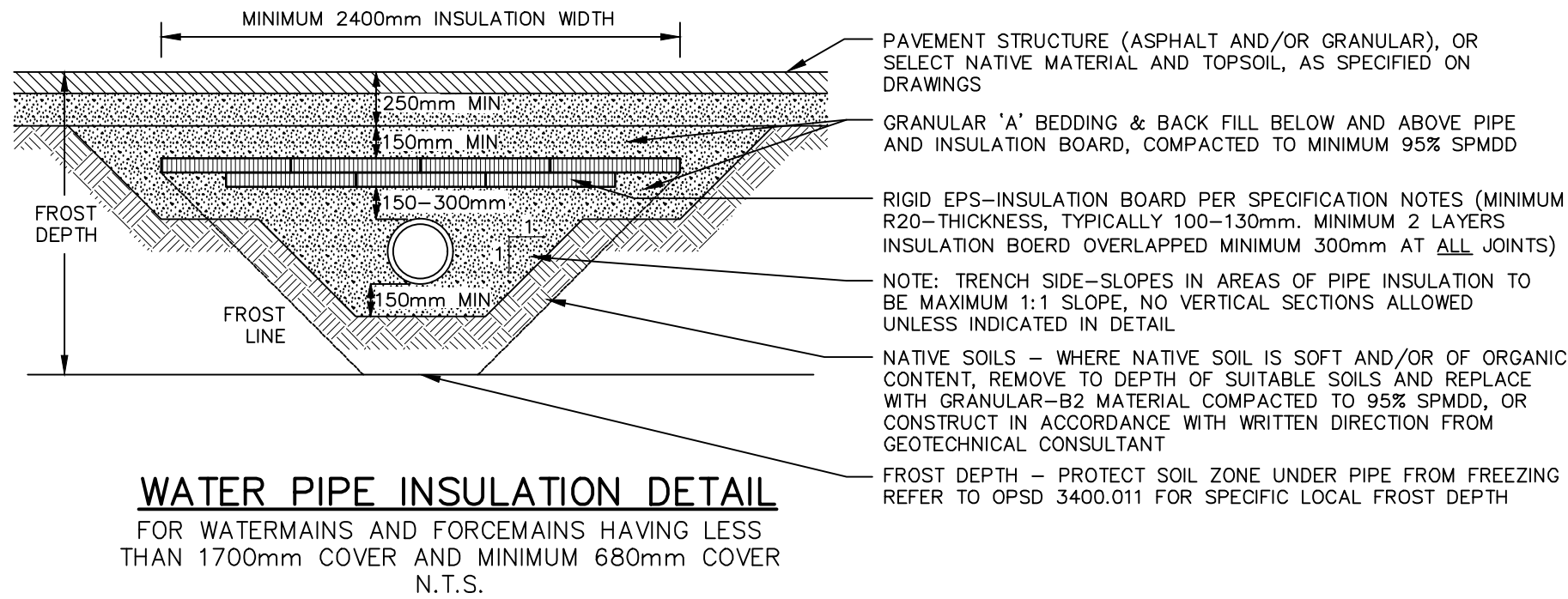
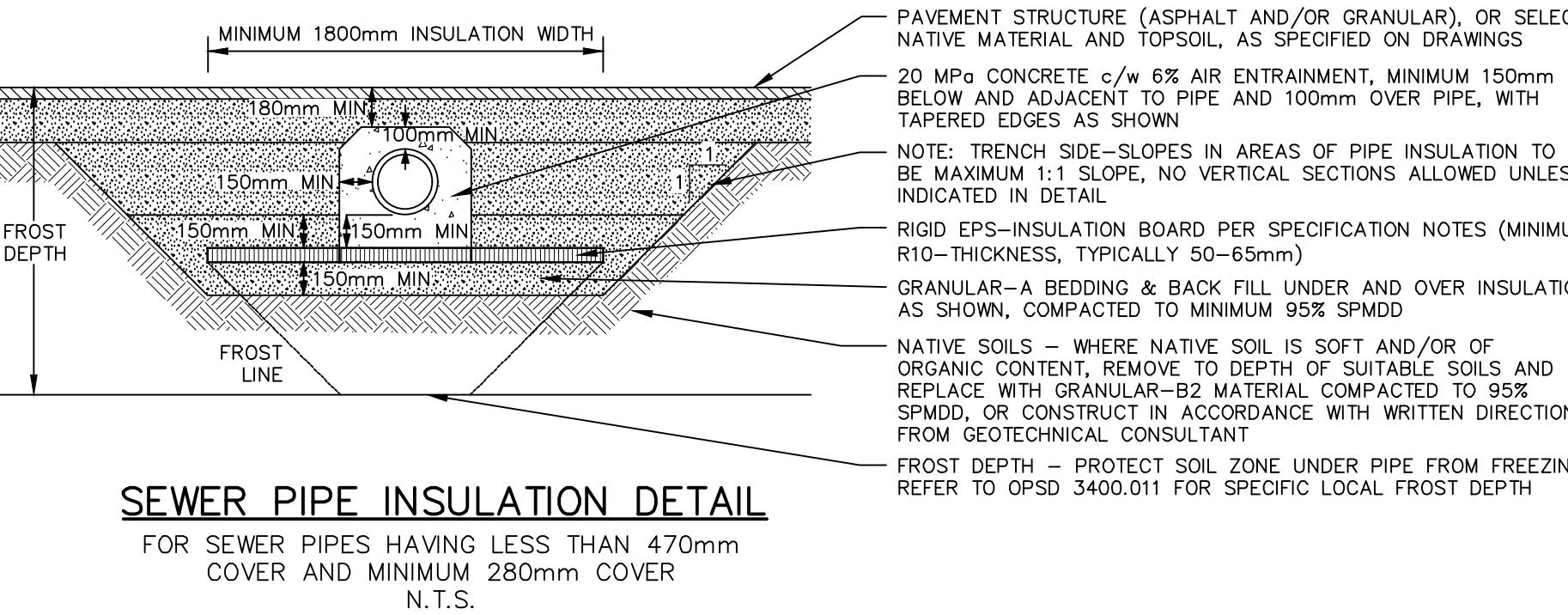
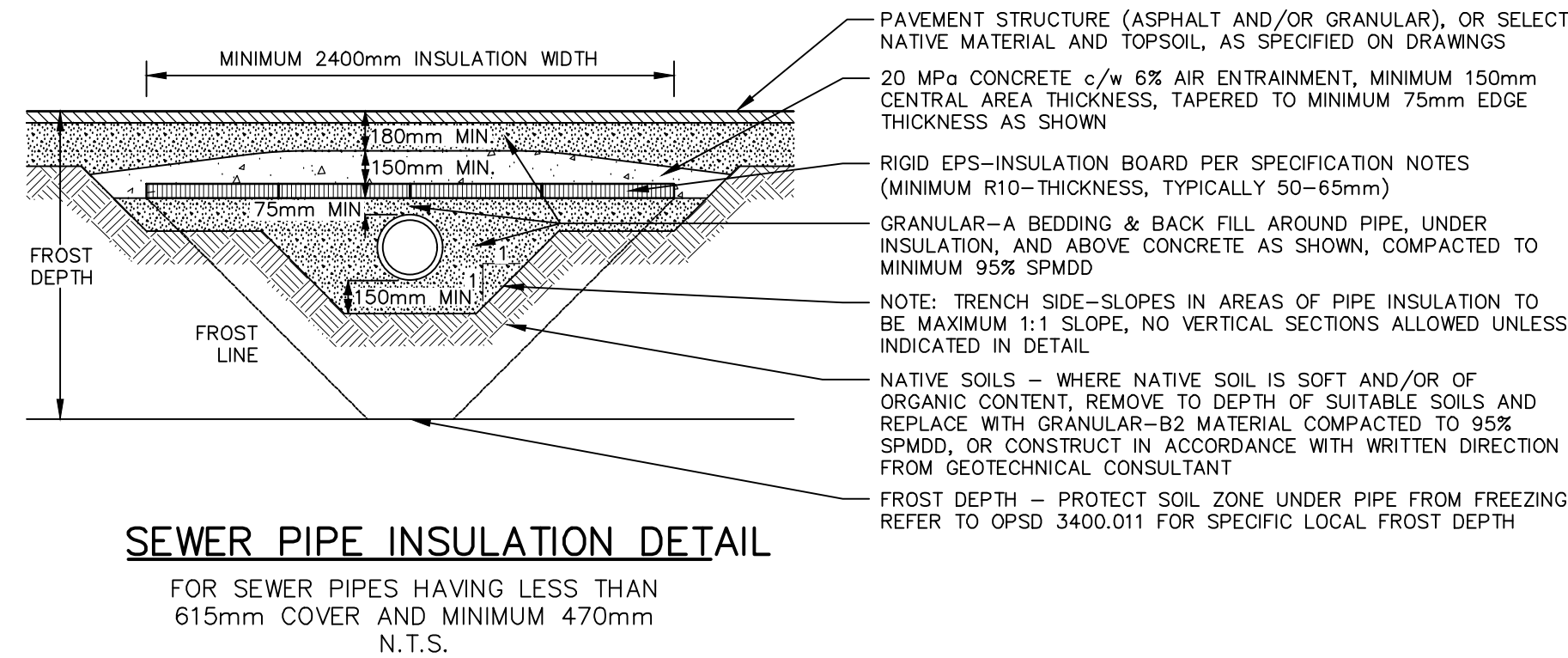
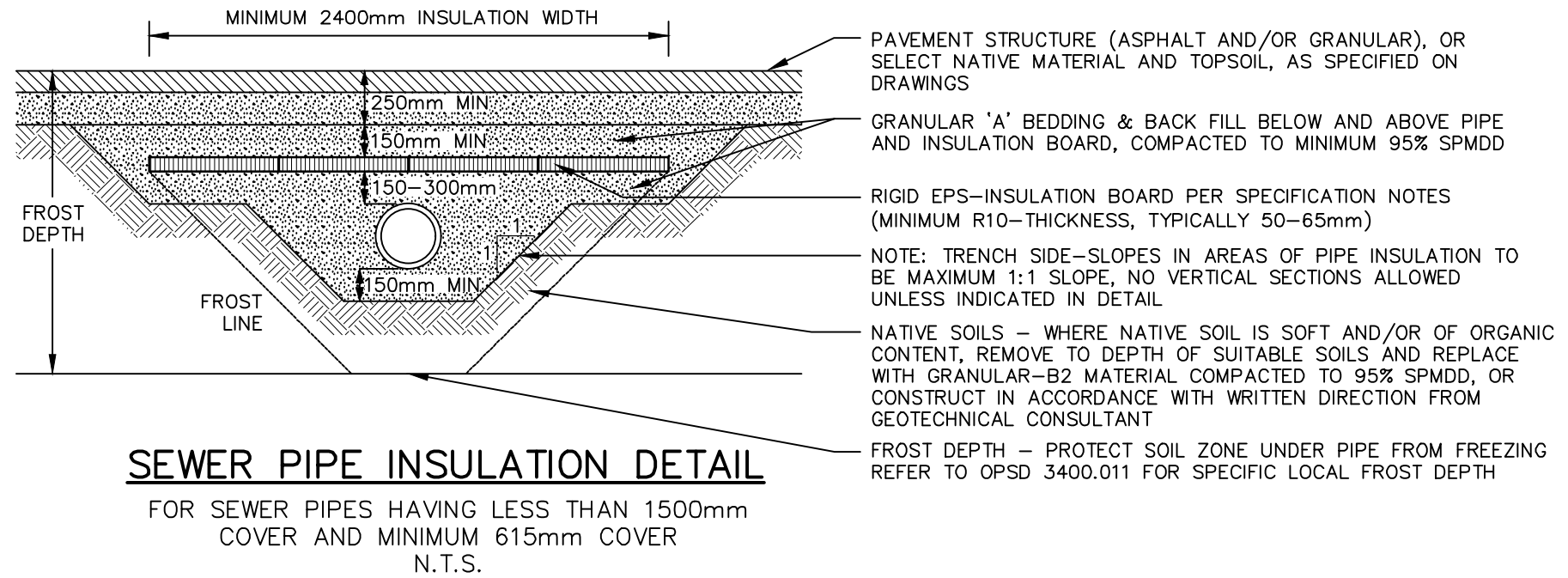
PROJECT

PEEL STREET NORTH RECONSTRUCTION

DRAWING

BAY STREET
PAVEMENT MARKING PLAN
2+000 to 2+105

Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	PM1.4
Date	Sept.15/2020	Scale	1:250
Scale	1:250	Sheet	26 of 30



GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

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9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



Engineers, Scientists, Surveyors

519-743-6500



CLIENT

TOWN OF THE BLUE MOUNTAINS

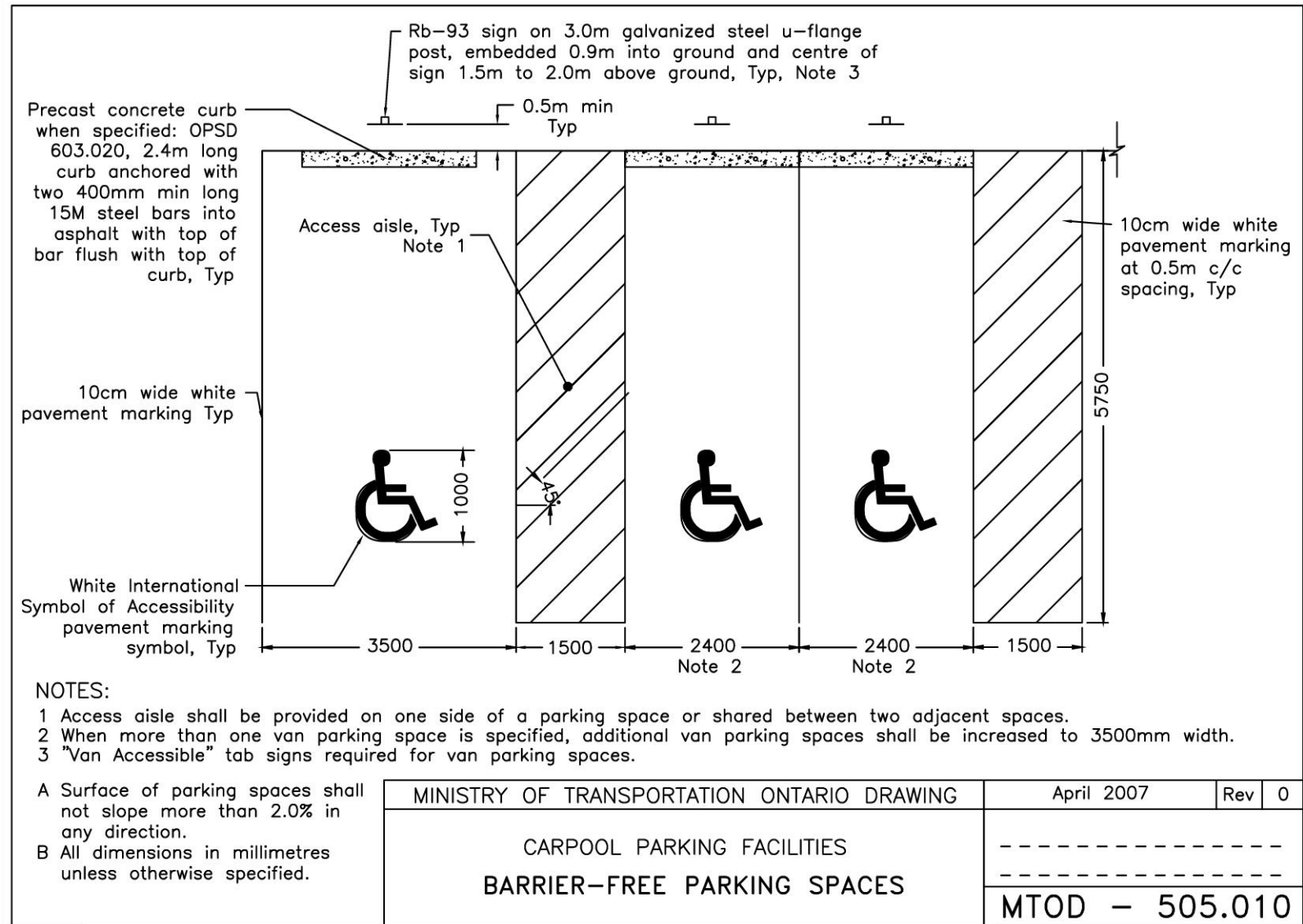
PROJECT

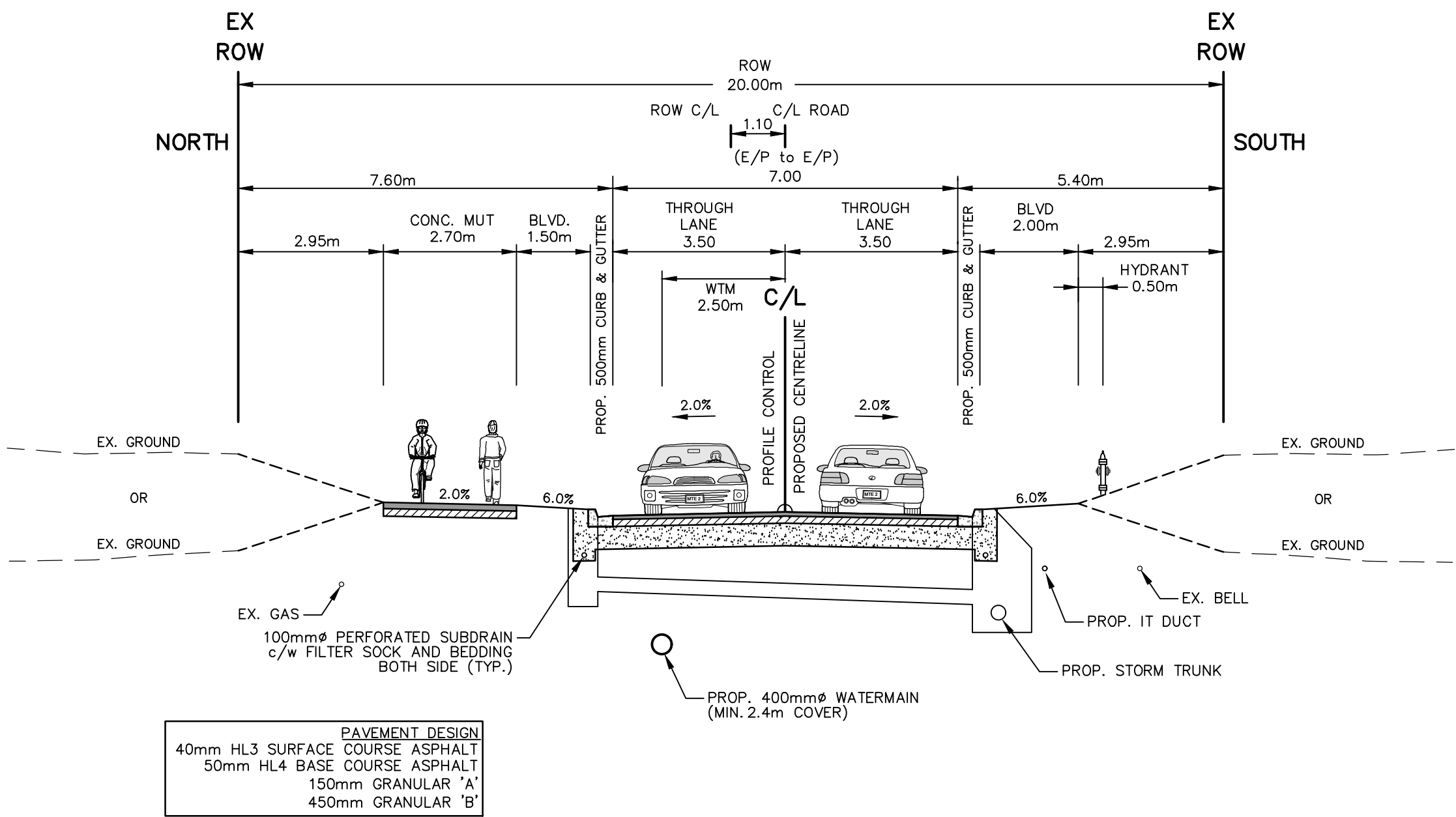
PEEL STREET NORTH RECONSTRUCTION

DRAWING

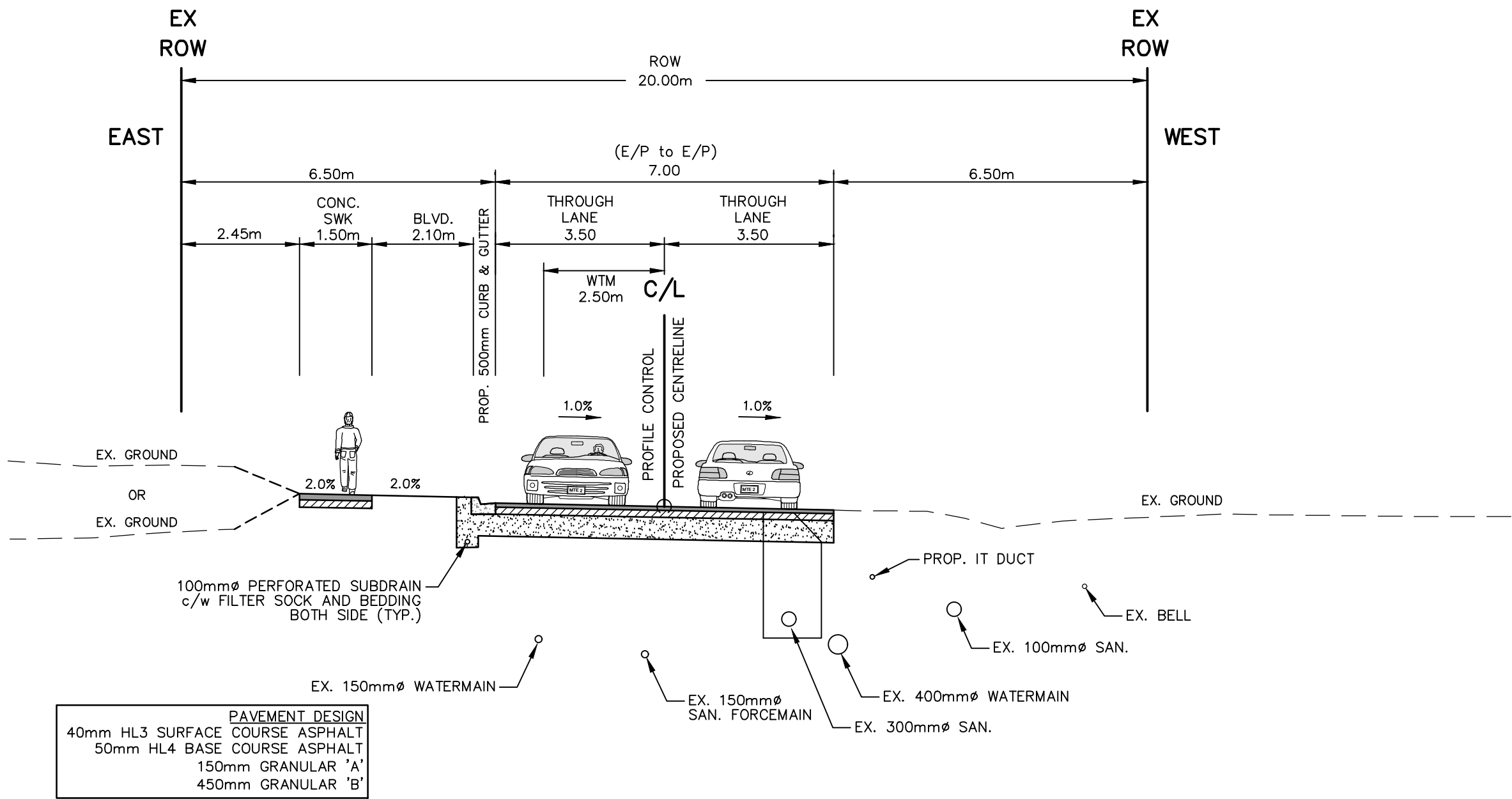
PEEL STREET NORTH DETAILS

Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	XS2.1
Date	2025-07-16		
Scale	N/A		Sheet 27 of 30

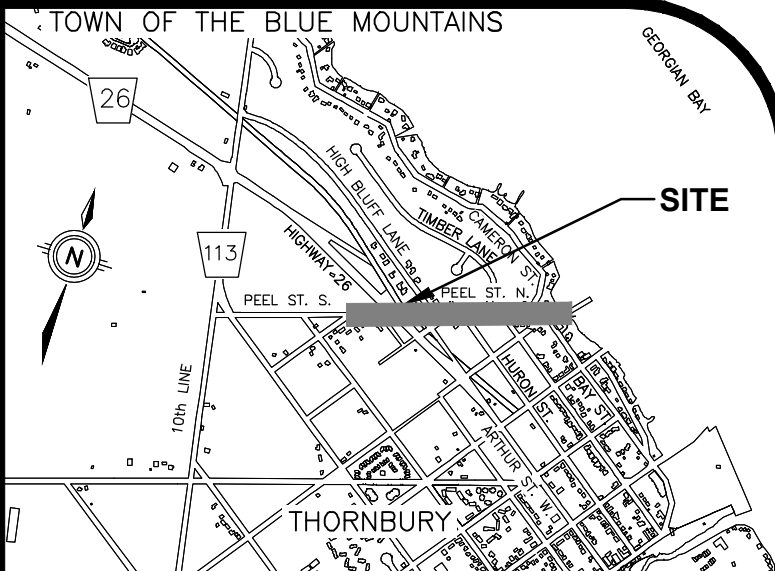




Peel Street
1+009 to 1+550



Bay Street
2+020 to 2+072.3



GEODETIC BM11972U301 ELEV. = 178.318m

THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

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1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE

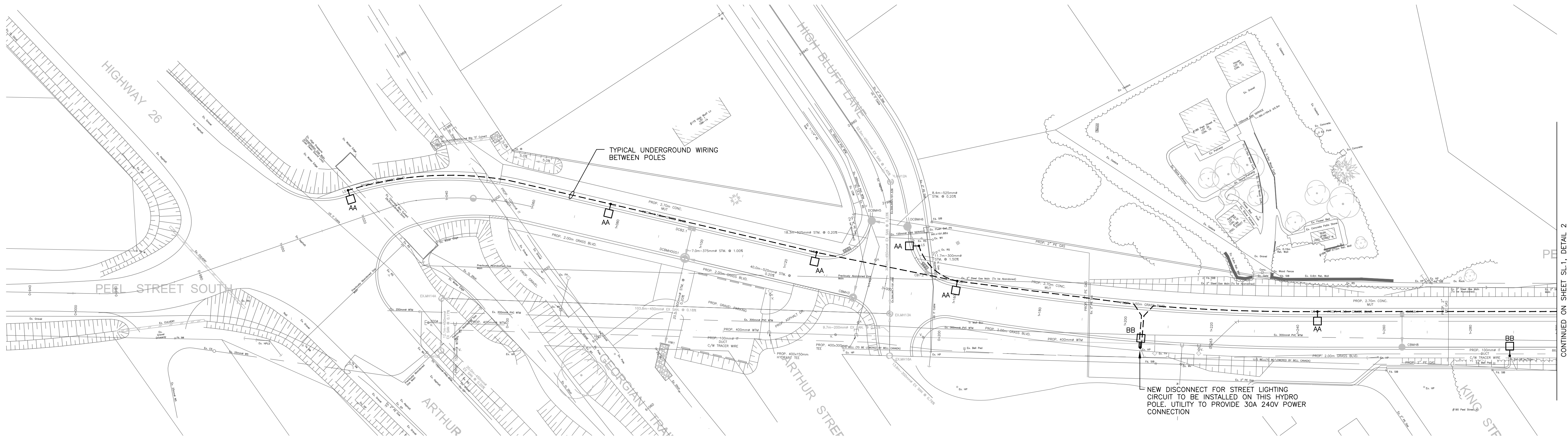


MTE
Engineers, Scientists, Surveyors

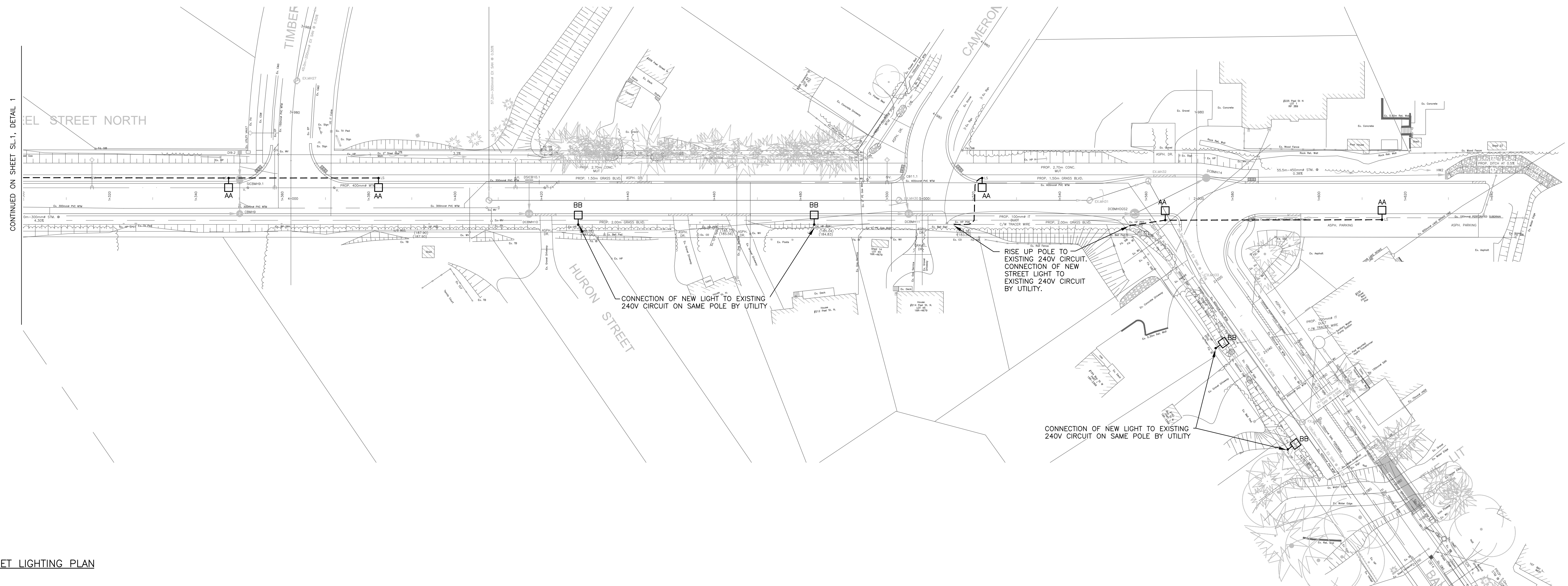
519-743-6500



CLIENT		TOWN OF THE BLUE MOUNTAINS	
PROJECT		PEEL STREET NORTH RECONSTRUCTION	
DRAWING		PEEL STREET NORTH TYPICAL CROSS-SECTION	
Project Manager VPP		Project No. 44383-101	
Design By BJP		Checked By JXR	
Drawn By PFR		Checked By	
Surveyed By MTE		Drawing No.	
Date 2025-07-16		XS1.1	
Scale 1:100		Sheet 28 of 30	



1 STREET LIGHTING PLAN
1:500



2 STREET LIGHTING PLAN
1:500



5		
4		
3		
2	ISSUED FOR TENDER	2025.06.12
1	ISSUED FOR REVIEW	2024.03.04
No	REVISION	DATE

MIGHTON
ENGINEERING

300 VICTORIA ST N, 2ND FL KITCHENER, ON N2H 6R9
PH: (519) 745-3703
FAX: (519) 745-5081
WEB: www.mighton.com

PROJECT TITLE:
PROPOSED
PEEL STREET, BLUE MOUNTAIN
STREET UPGRADE
PEEL STREET
BLUE MOUNTAIN, ONTARIO

DRAWING TITLE:
STREET LIGHTING

DRAWN BY: B.E.	CUSTOMER PROJECT No. —
CHECKED BY: —	MIGHTON PROJECT No. 44054
DATE: JUNE 2025	DRAWING No. E1
SCALE: 1:500	



- Wind Load: Brackets are suitable for wind speeds of 100 MPH WITH A 1.3 GUST FACTOR
- Polished natural aluminum finish
- Easy installation
- Modern design
- No maintenance required

Bracket to Support Luminaire Not Exceeding:
2 1/2 Sq.Ft. x 60 lbs. or 3 Sq.In.Ft. x 50 lbs.

Guideway® LED Street Luminaire featuring Patented NanoComfort® Technology – Small, Medium & Large

Rev. Date: V8 03/14/2025

The new Guideway® family of roadway lighting is a game-changing solution designed from the ground up, offering a fresh start that brings levels of performance and visual comfort previously out of reach. The Guideway® Series fundamentally shifts expectations of the standard streetlight – how it performs, its standard features, and most significantly, the degree of visual comfort it provides. With Cree Lighting's new NanoComfort® Technology, the Guideway Series hits the comfort sweet spot without the prohibitive price tag, providing demonstrably better comfort and performance for the money.

Applications: Residential roads, collector roads, multi-lane freeways, express ways, major roads, parking lots, and general area spaces

Utilizes Patented NanoComfort® Technology

Initial Delivered Lumens: 2,980 - 31,900

Efficacy: Up to 168 LPW

CRI: Minimum 70 CRI (2700K, 3000K, 4000K, 5700K); 80 CRI (2200K); 50 CRI (1900K)

CCT: 1900K, 2200K, 2700K, 3000K, 4000K, 5700K

Limited Warranty[†]: 5 years standard for luminaire and finish; optional 10 years for luminaire and finish; 1 year for luminaire accessories

¹ See <https://www.cree.com/resources/warranties/> for warranty terms

Example: GWYS-A-4L-30K7-2M-UL-GY

** Available with Backlight Shield when ordered with field installed accessory (see table on page 2).



Website: creelighting.com
US: (800) 236-6800 **Canada:** (800) 473-1234



GWYM/GWYL Luminaire - See page 18 for photos & dimensions
Note: For SL voltage, deduct 1.0 lb. (0.5kg).



1. POLE IS A CLASS 'A' SPUN ROUND, PRE-STRESSED, REINFORCED CONCRETE STREET LIGHT POLE.
2. STREET LIGHTING CABLE SHALL BE A MINIMUM OF 2#6 RWU90 + 1#8 RWU90 GROUND CONDUCTOR IN NON METALLIC CONDUIT.
3. STREET LIGHT LIGHTING CABLE SHALL BE PLACED IN 50mm (2") DUCT INSTALLED AS PER EPCOR HYDRO STANDARDS.
4. STREET LIGHTING CABLE SHALL BE INSTALLED FROM THE POLE TO THE HAND HOLE IN THE STREET LIGHTING POLE AND BE TIED OFF LEAVING A 3m (10') COIL OF CABLE AT THE POLE FOR TERMINATION BY UTILITY.
5. SERVICE ENTRANCE RATED SWITCH SHALL BE REQUIRED FOR EACH STREET LIGHT FEED TO NON-UTILITY POLES. INSTALLATION AND CONNECTIONS SHALL BE COMPLETED AS PER EPCOR HYDRO STANDARD DRAWINGS. THE 25.4mm (1") DUCT INSIDE THE POLE CONTAINING THE SUPPLY CONDUCTORS SHALL SEPARATE THE SUPPLY CONDUCTORS FROM THE LOAD CONDUCTORS.
6. BOTH THE CONCRETE POLE AND THE LUMINAIRE SHALL BE GROUNDING. CONTRACTOR MUST GROUND THE LUMINAIRE USING THE BARE GROUND WIRE IN THE JACKETED LUMINAIRE TO HAND HOLE WIRE.
7. LUMINAIRES SHALL BE INDIVIDUALLY CONTROLLED BY A "PHOTOCELL". PROVIDE RIPLEY SUN SWITCH 6346 SURVIVOR SERIES (M.H. RHODES INC.) OR 7571B EBBA (FISHER PIERCE), INSTALL ACCORDING TO MANUFACTURERS INSTRUCTIONS.
8. PROVIDE 240V FUSING AT EACH NON-UTILITY POLE TO SERVE LIGHT ON THE POLE.



1. AUGER THE SETTING HOLE.
2. SET POLE IN HOLE AND PLUMB STRAIGHT
3. BACKFILL WITH REQUIRED MATERIAL TAMPING EVERY 4" TO 6".

LUMINAIRE SCHEDULE						
	ACCEPTABLE MANUFACTURERS	MODELS	CATALOGUE NUMBERS	DESCRIPTION NUM OF LAMPS VOLTAGE	LOCATION MOUNTING HEIGHT	NOTES
AA	CREE LIGHTING	GWYS	GWYS-A-6L-30K7-2M-UX-XX 6' TAPERED ALUMINUM ELECTRICAL ARM	STREET LUMINAIRE 30W LED (30K) 3000K	ROAD 9.8m 8.9m 29'-0"	USE 9.9m (32.5') CONCRETE TAPERED POLE AND A 6" ALUMINUM ELLIPTICAL ARM. CONFIRM FINISH WITH OWNER PRIOR TO ORDERING FIXTURES. CONTRACTOR INSTALL.
BB	CREE LIGHTING	GWYS	GWYS-A-6L-30K7-2M-UX-XX 6' TAPERED ALUMINUM ELECTRICAL ARM	STREET LUMINAIRE 30W LED (30K) 3000K	ROAD 9.8m 8.9m 29'-0"	NEW FIXTURE HEAD AND NEW 6" TAPERED ALUMINUM ELLIPTICAL ARM ALS-REEM ON EXISTING POLE. CONFIRM FINISH WITH OWNER PRIOR TO ORDERING FIXTURES. HYDRO INSTALL.

z →	POLE LIGHT FIXTURE (z = TYPE AS PER SCHEDULE)
— — —	UNDERGROUND STREET LIGHTING WIRING



5		
4		
3		
2	ISSUED FOR TENDER	2025.06.12
1	ISSUED FOR REVIEW	2024.03.04
No	REVISION	DATE

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KITCHENER, ON
N2H 6R9

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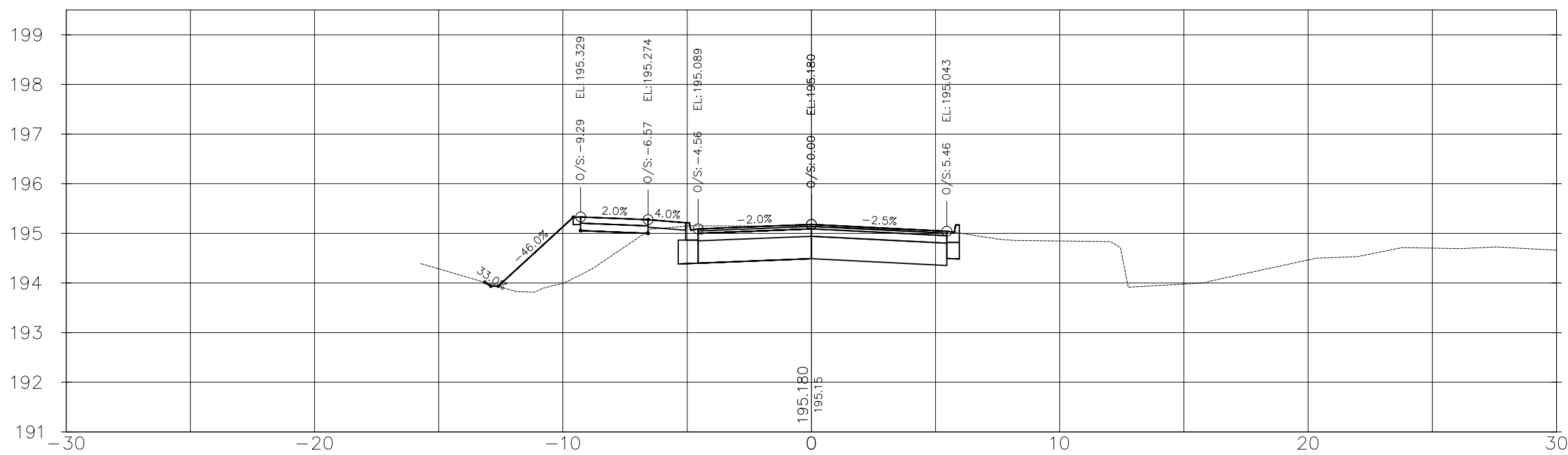
PROJECT TITLE: PROPOSED

PEEL STREET, BLUE MOUNTAIN
STREET UPGRADE
PEEL STREET
BLUE MOUNTAIN, ONTARIO

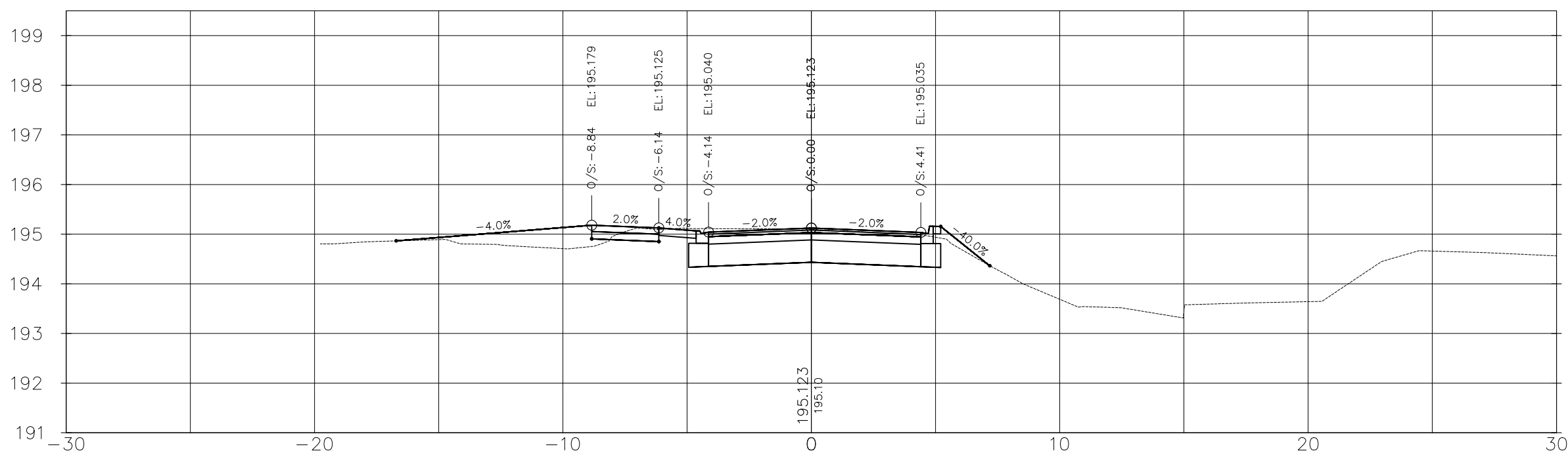
DRAWING TITLE:

STREET LIGHTING

DRAWN BY: B.E.	CUSTOMER PROJECT No. —
CHECKED BY: —	MIGHTON PROJECT No. 44054
DATE: JUNE 2025	DRAWING No.
SCALE 1:500	E2



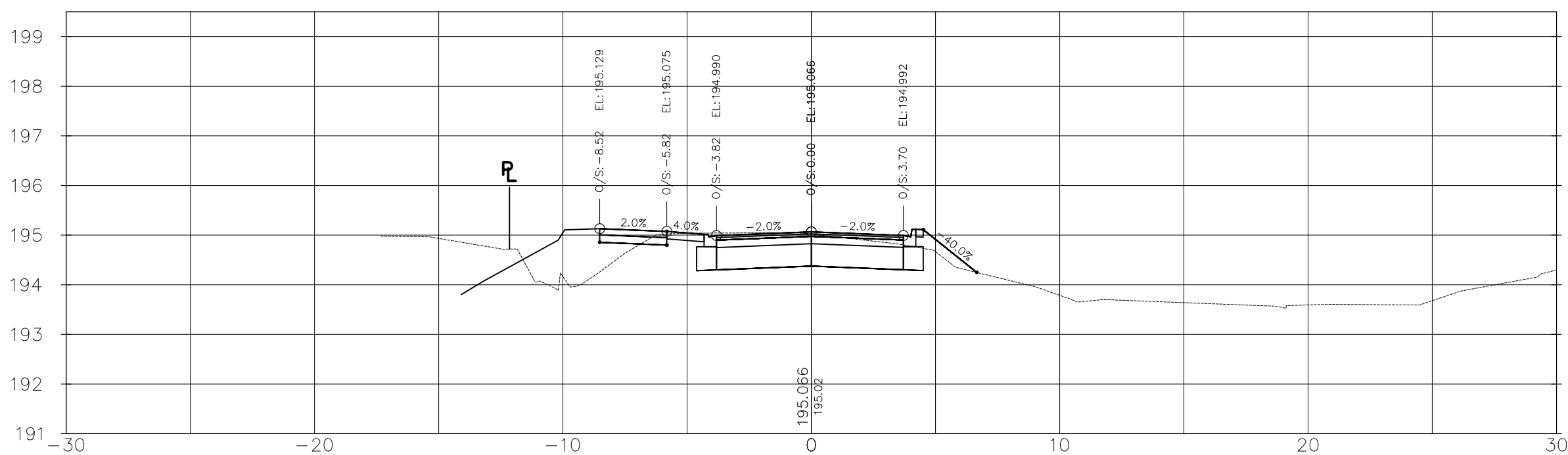
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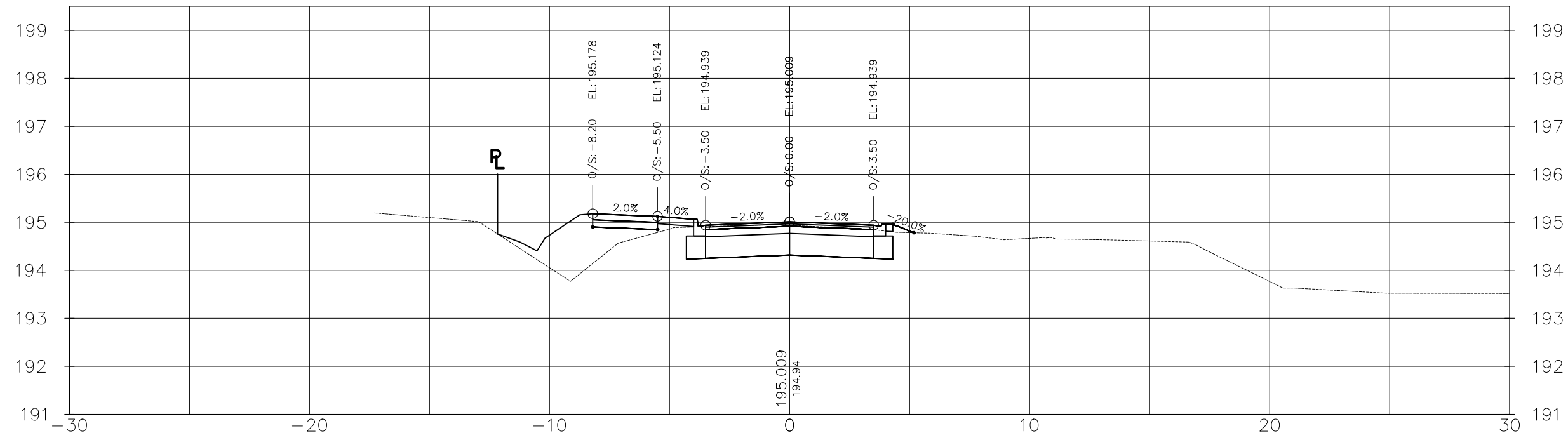
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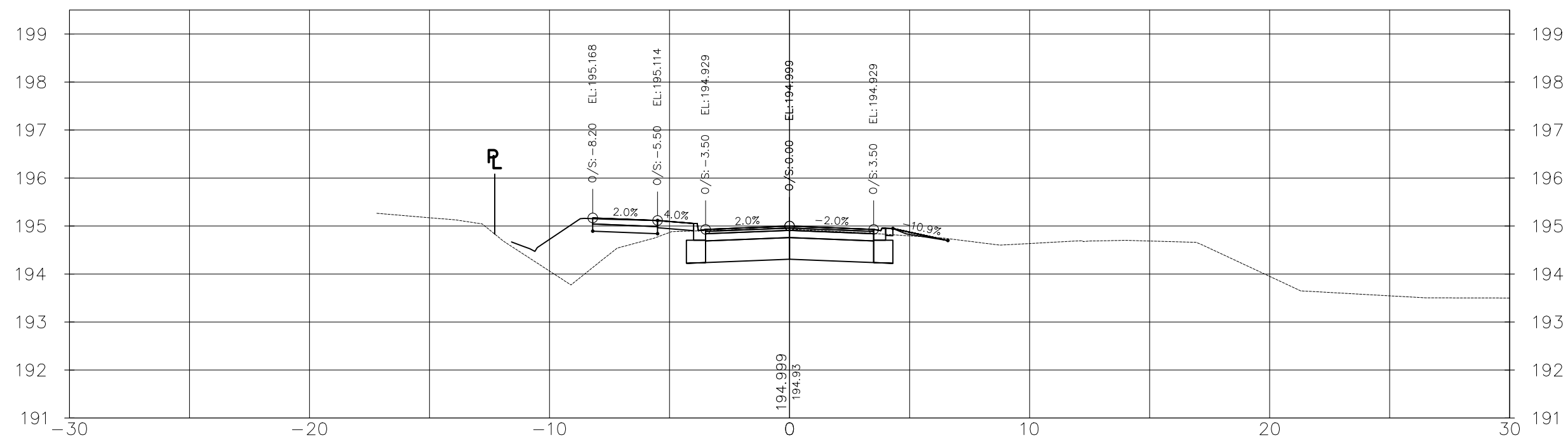
1+044.09 GEORGIAN TRAIL ENTRANCE LEFT



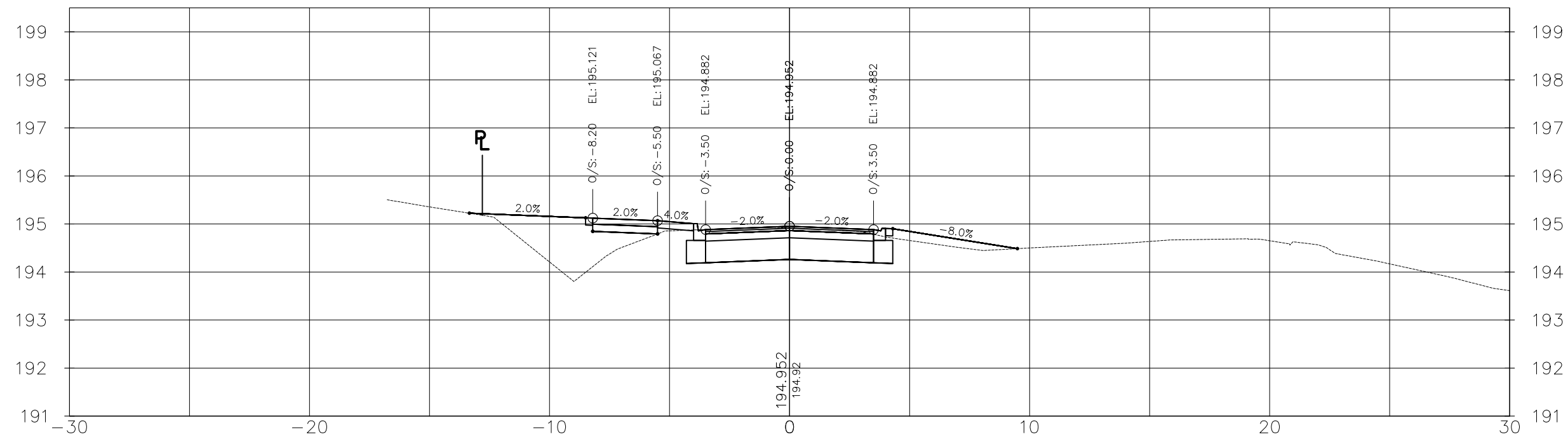
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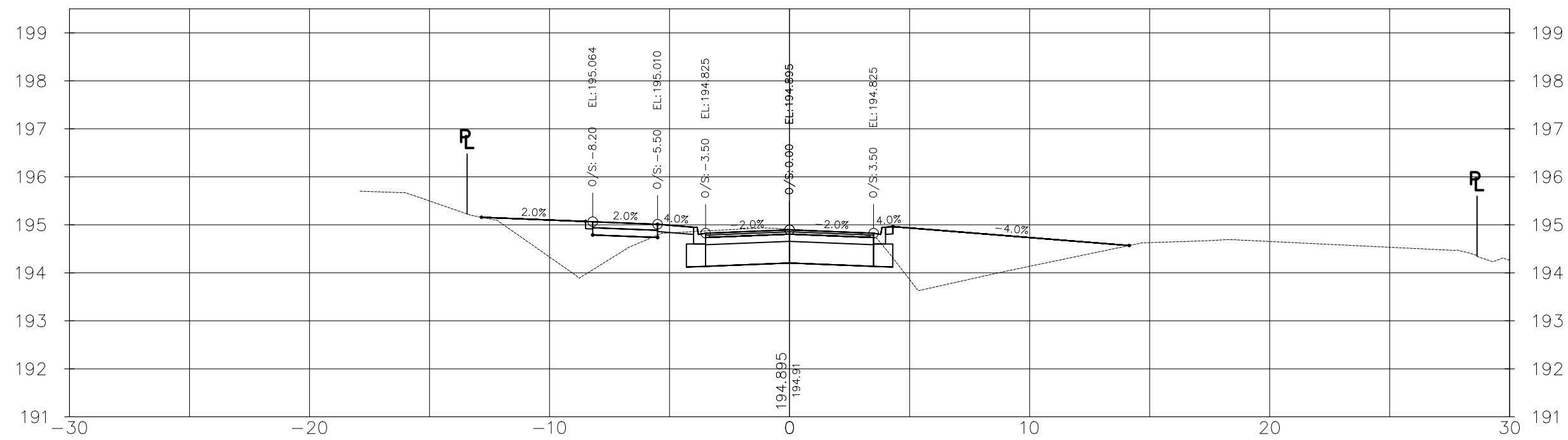
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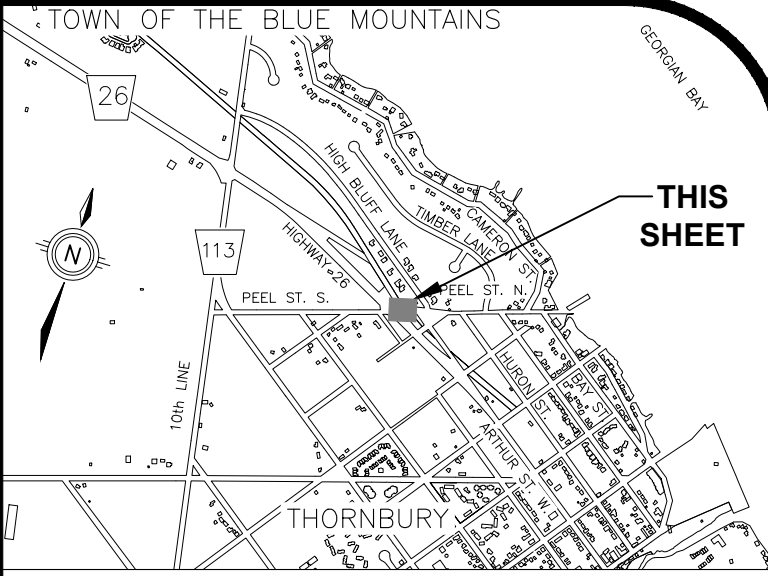
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1+070.00



1+080.00



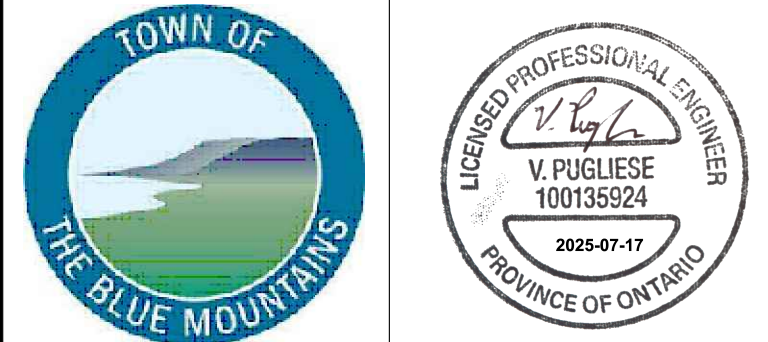
GEODETIC BM **ELEV. = 178.318m**
THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

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3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



519-743-6500

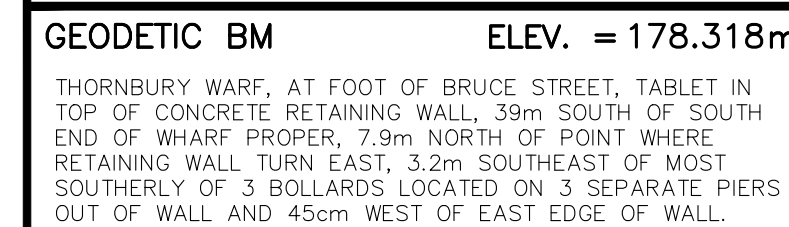
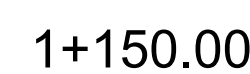
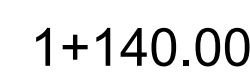
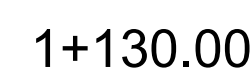
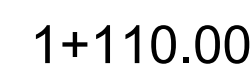
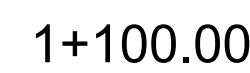
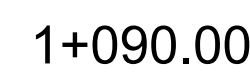


CLIENT
TOWN OF THE BLUE MOUNTAINS

PEEL STREET NORTH RECONSTRUCTION

DRAWING
PEEL STREET NORTH CROSS SECTIONS PLAN 1

Project Manager	VPP	44383-101
Design By	BJP	Checked By JXR
Drawn By	PFR	Checked By
Surveyed By	MTE	Drawing No.
Date	2025-07-16	XS3.1
Scale	1:200H 1:100V	Sheet 1 of 10



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3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2023
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



CLIENT

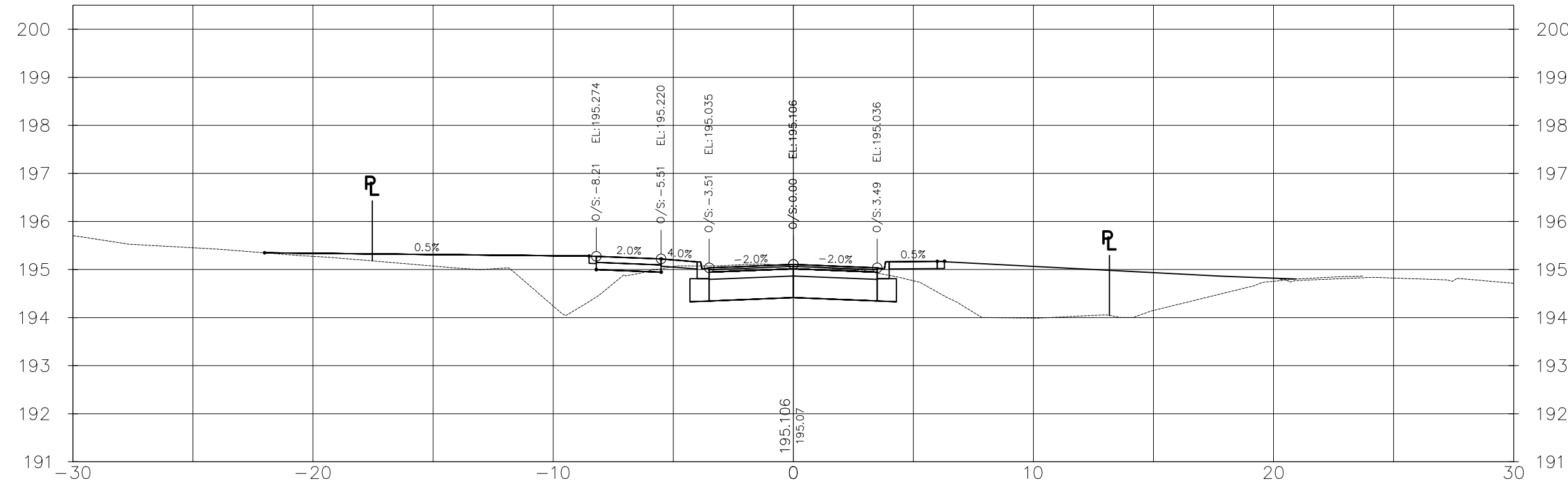
TOWN OF
THE BLUE MOUNTAINS

PEEL STREET NORTH
RECONSTRUCTION

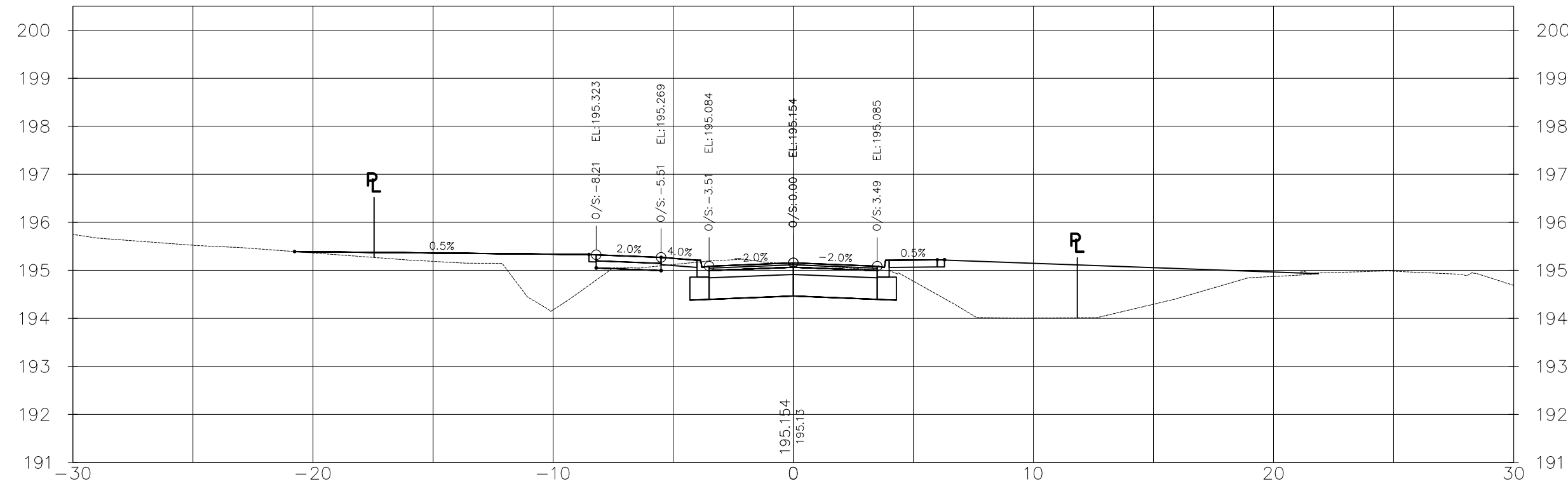
DRAWING

PEEL STREET NORTH
CROSS SECTIONS
PLAN 2

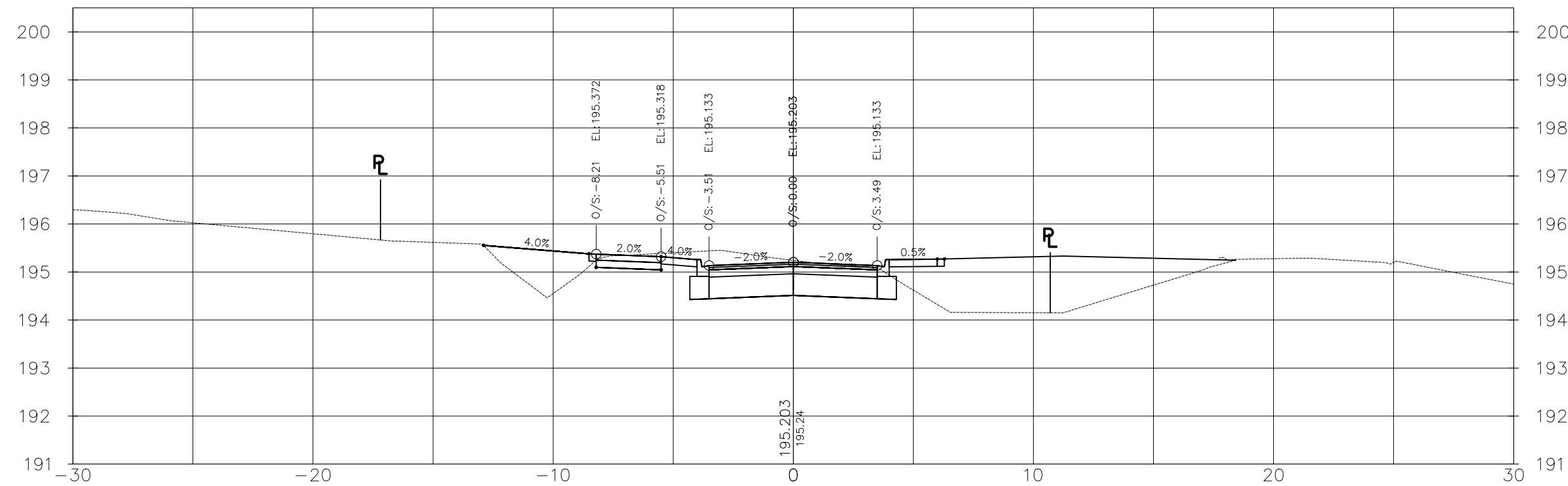
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Design By	BJP	Checked By JXR
Drawn By	PFR	Checked By
Surveyed By	MTE	Drawing No.
Date	2025-07-16	XS3.2
Scale	1:200H 1:100V	
		Sheet 2 of 10



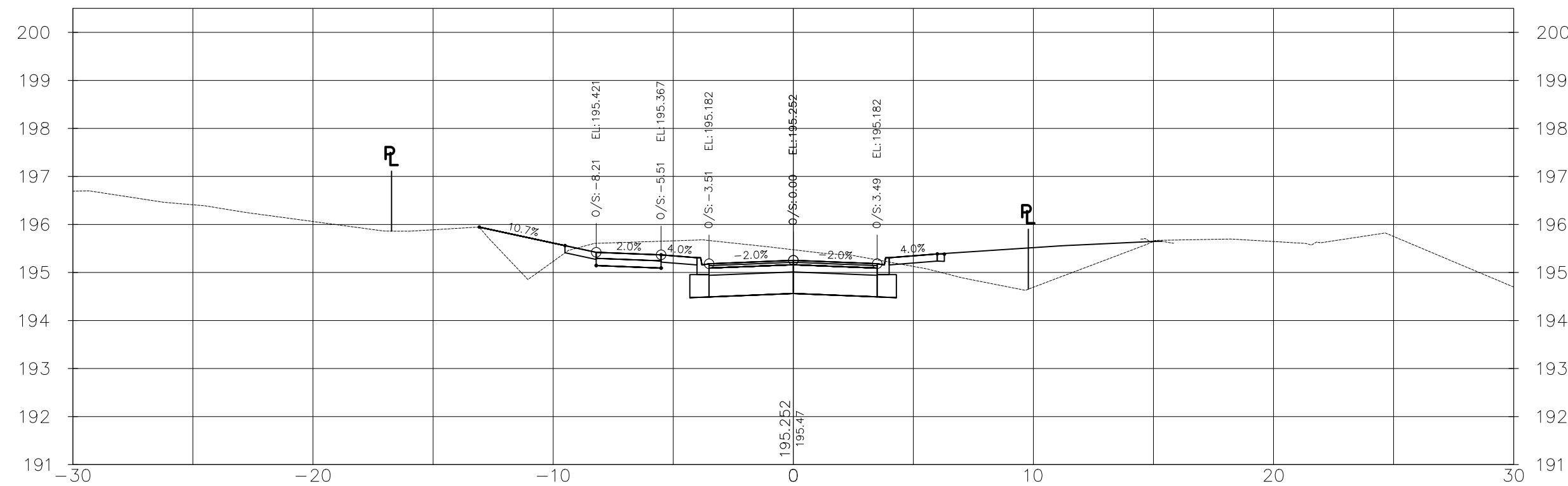
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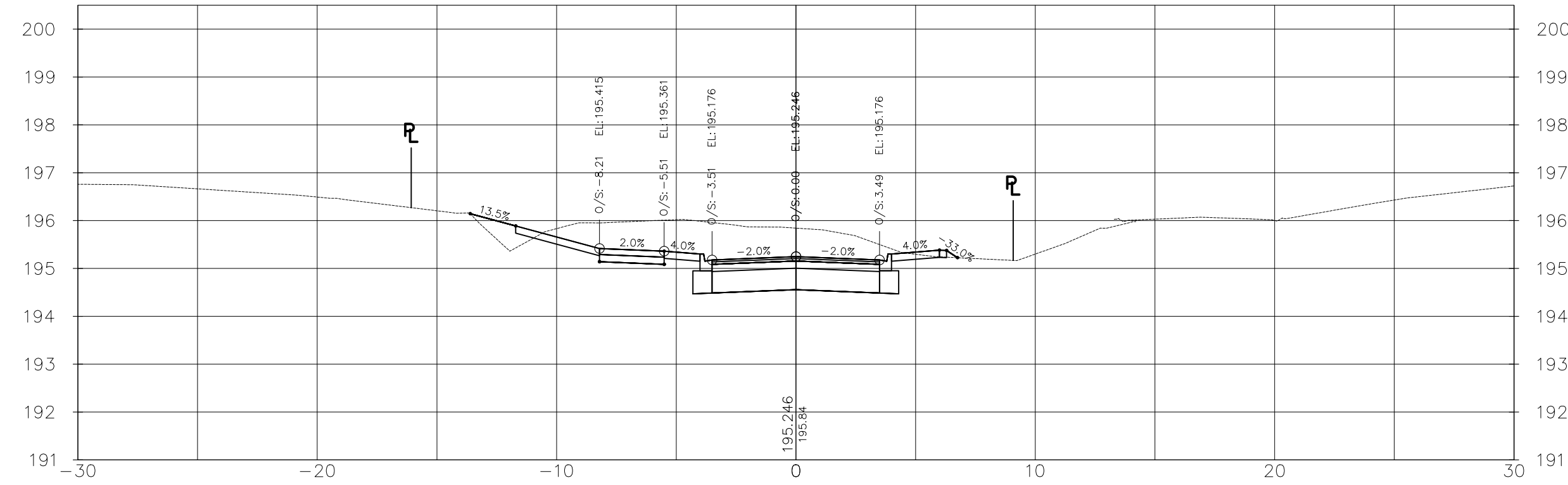
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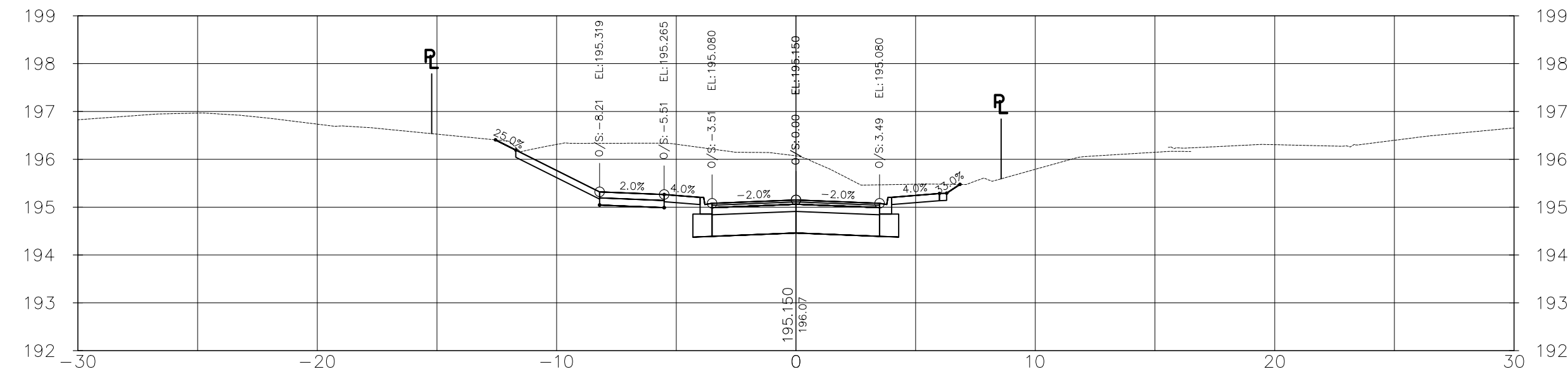
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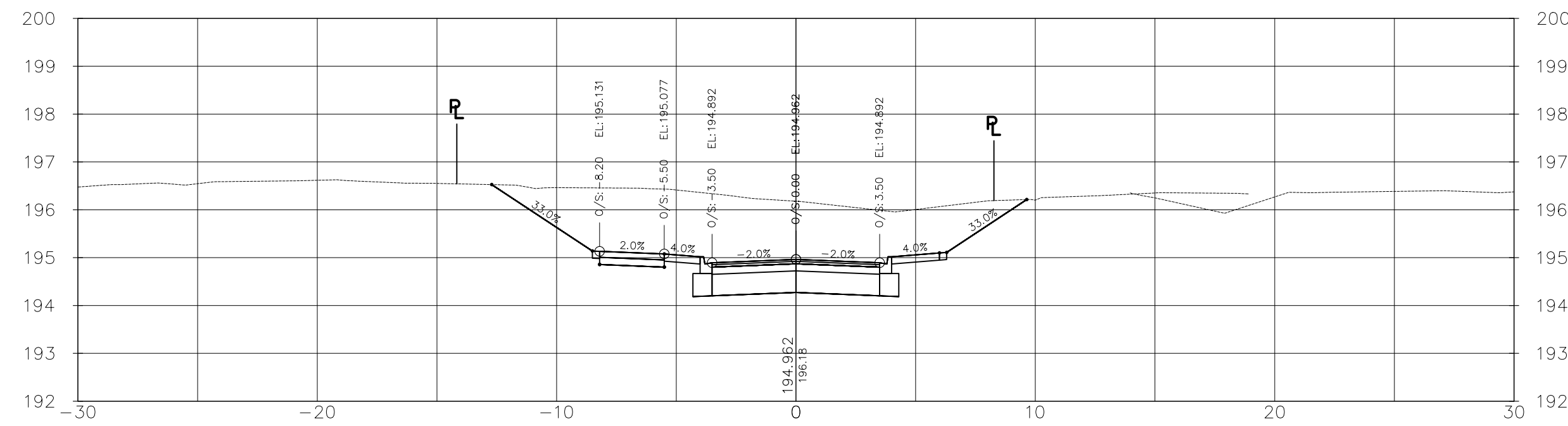
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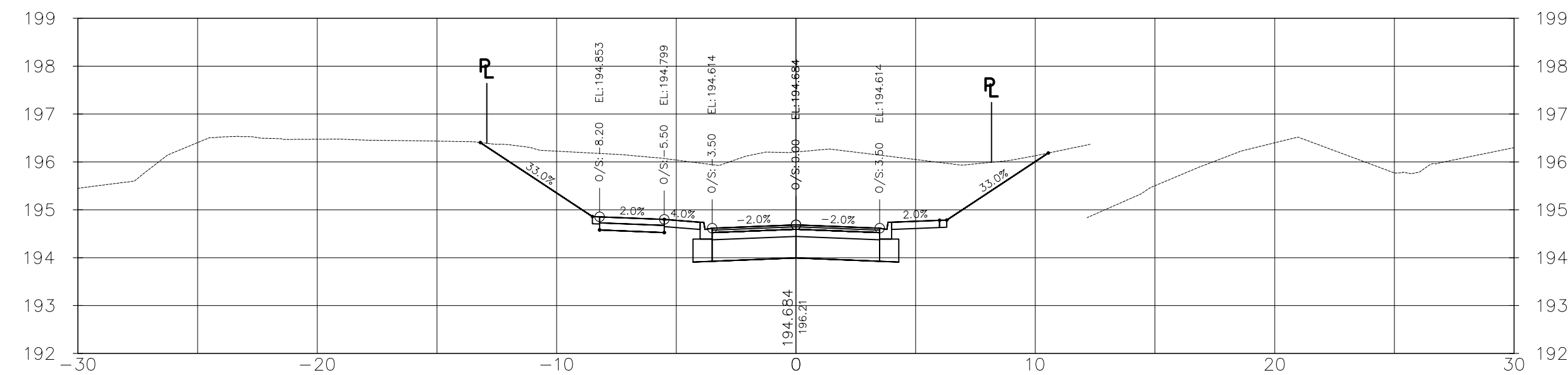
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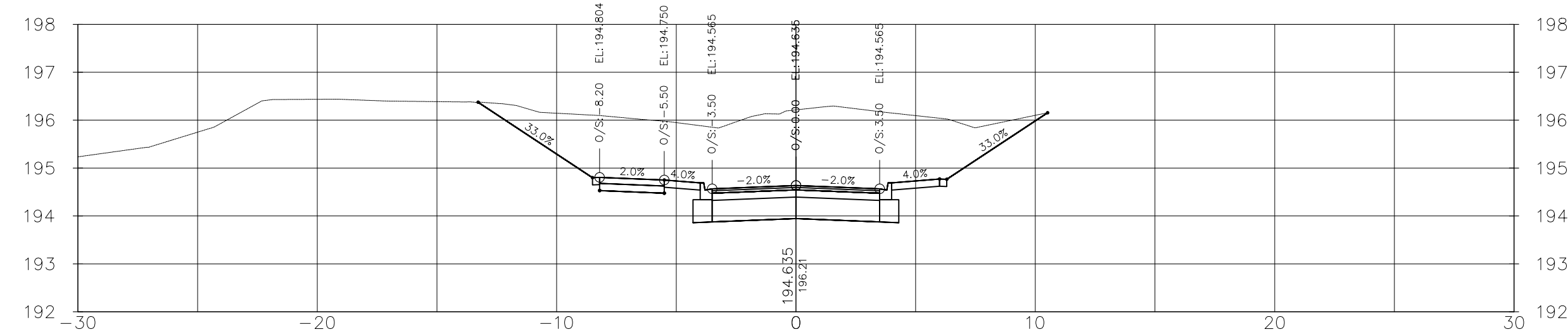
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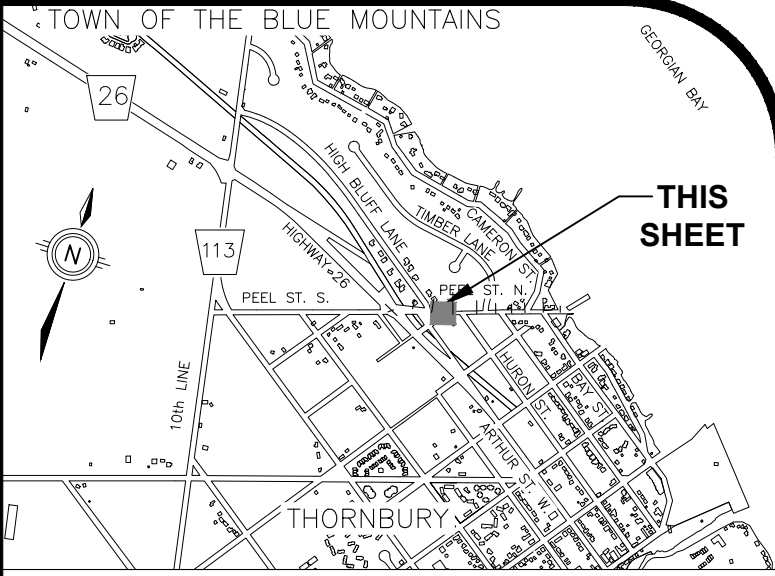
1+220.00



1+230.00



1+231.48 GRAVEL ENTRANCE LEFT HOUSE # 189



GEODETIC BM **ELEV. = 178.318m**

THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

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No.	ISSUE/REVISION	BY	DATE

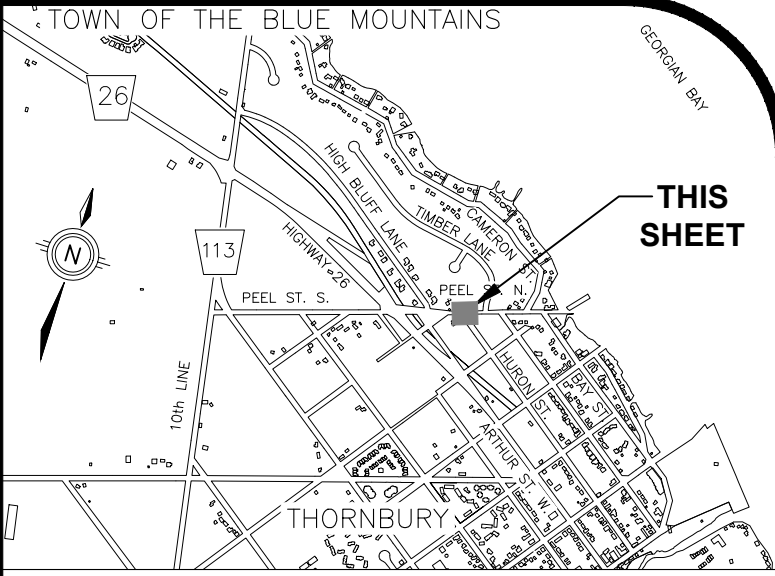
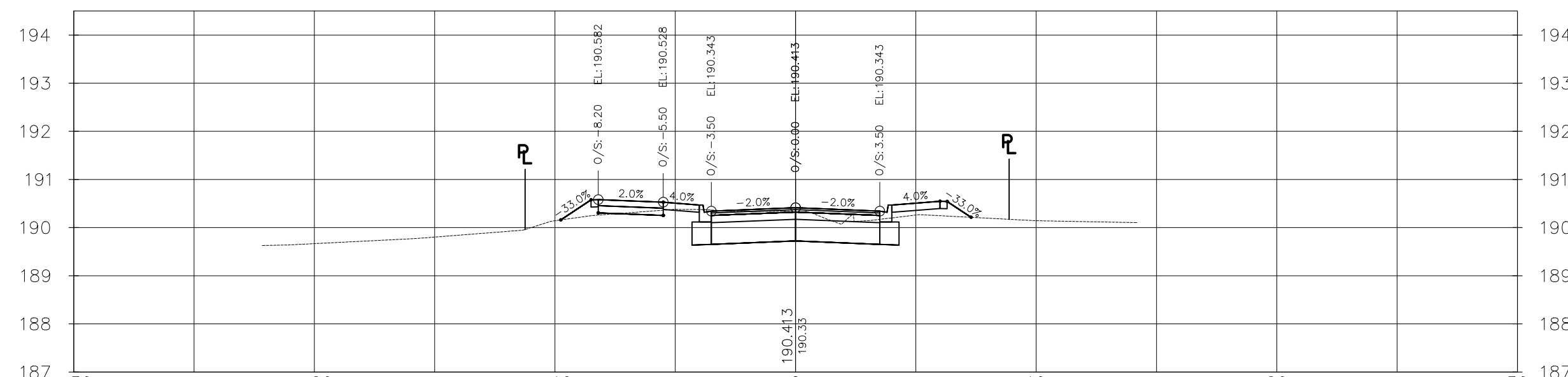
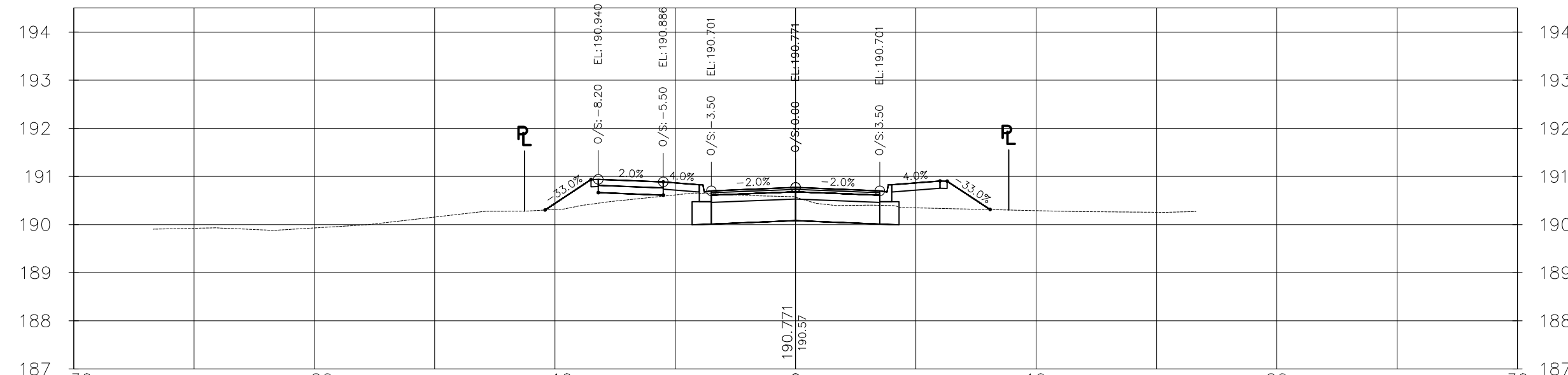
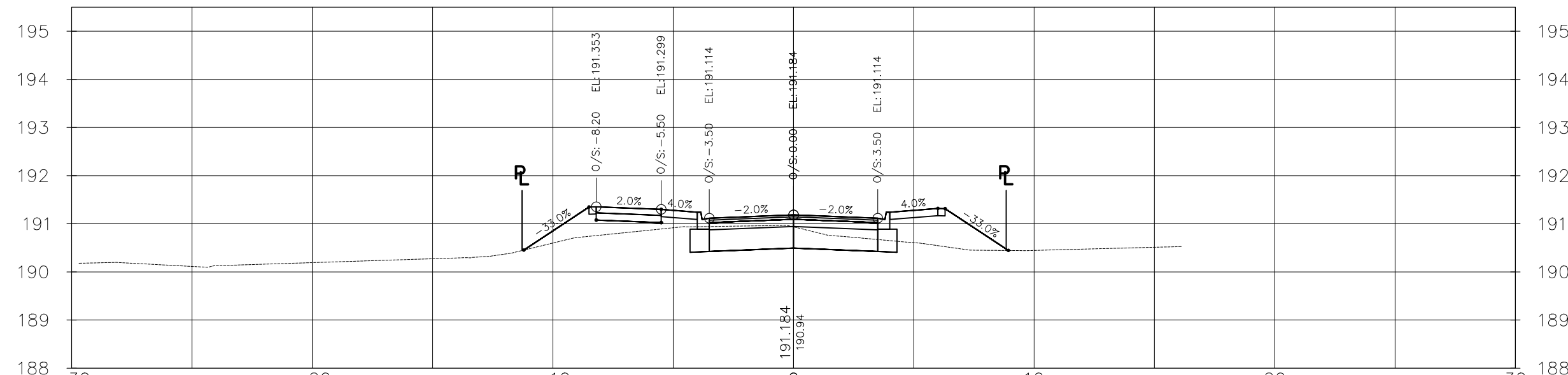
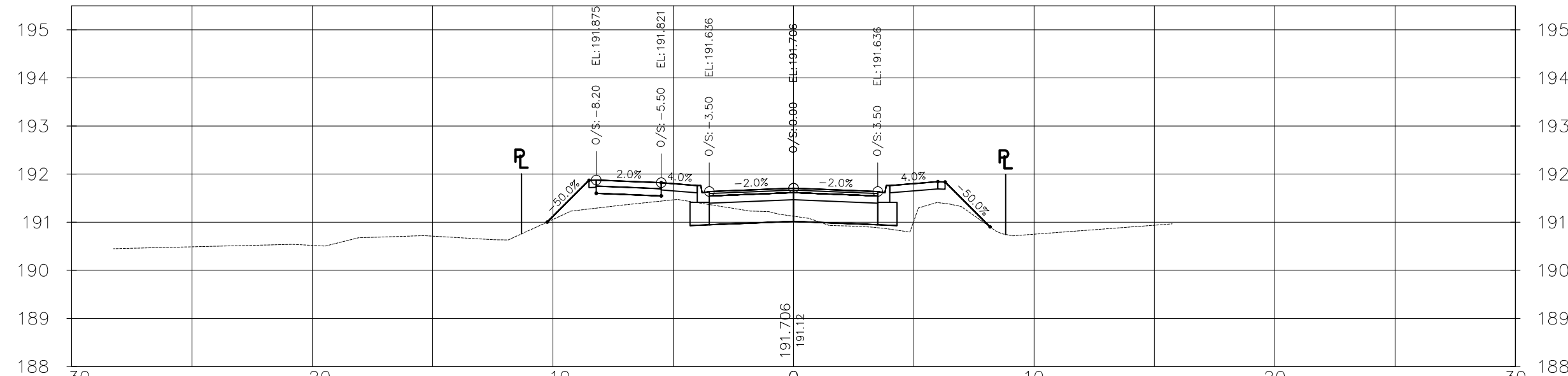
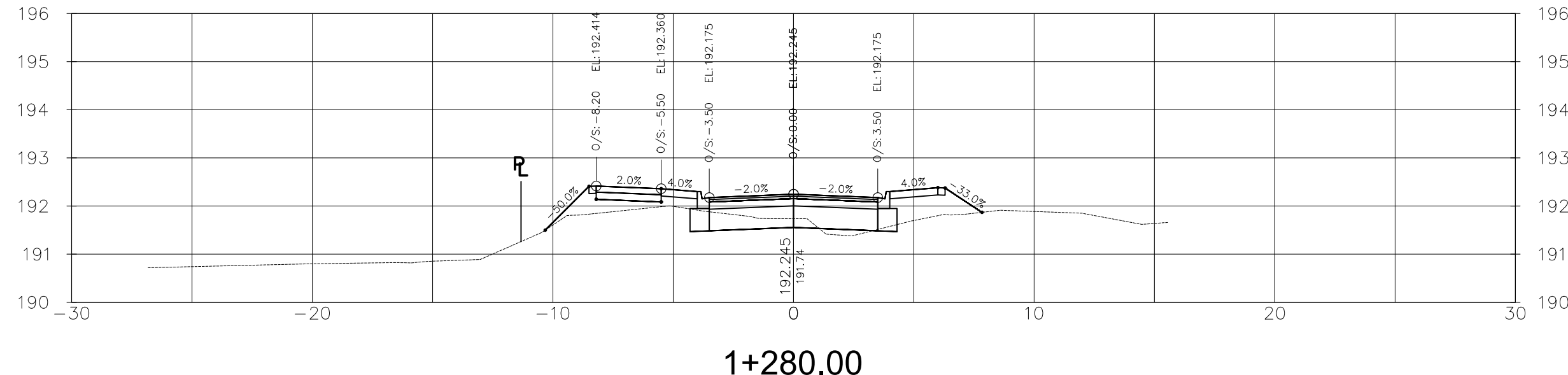
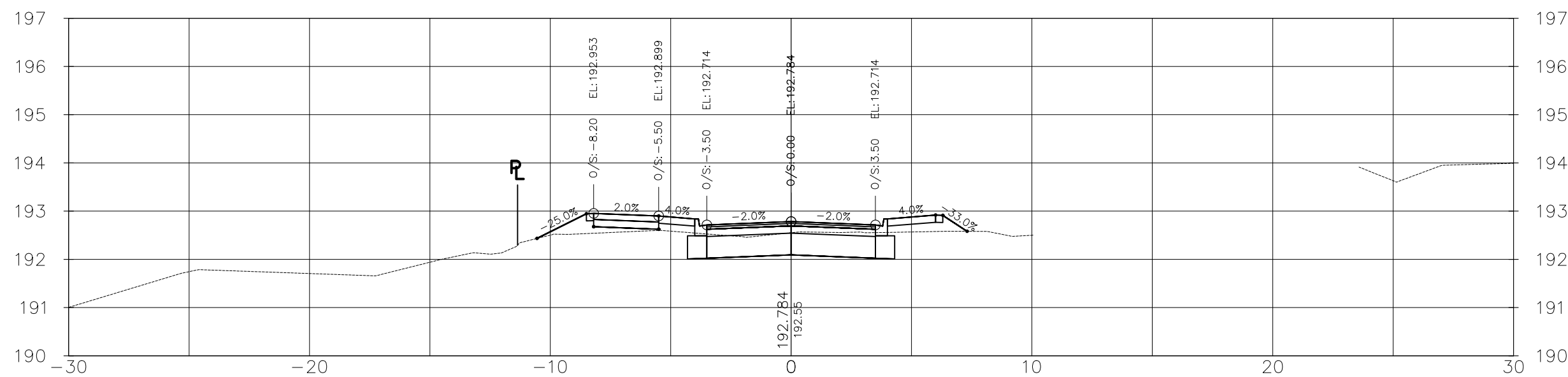
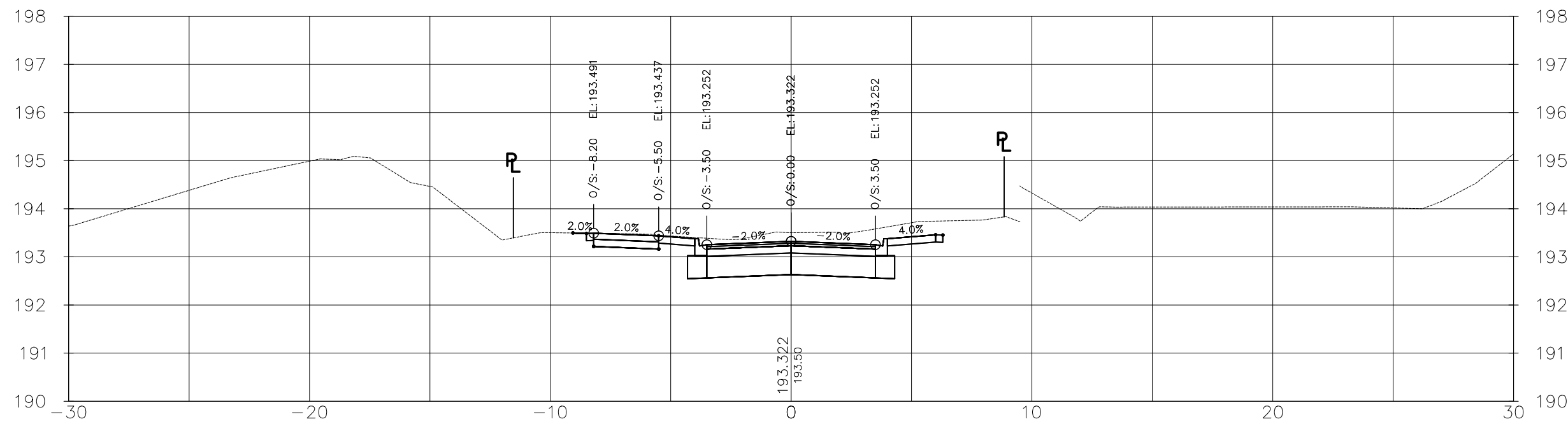
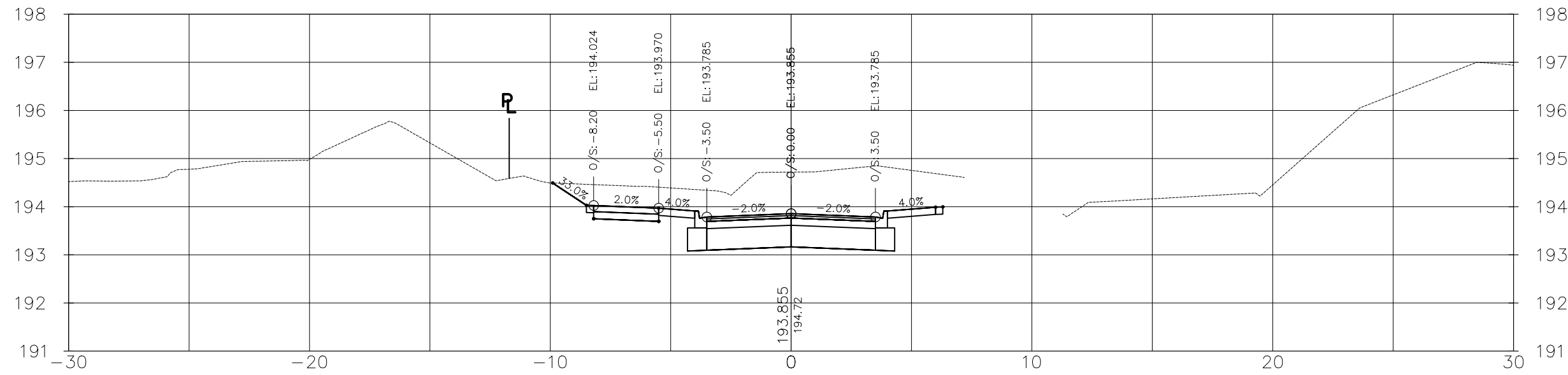
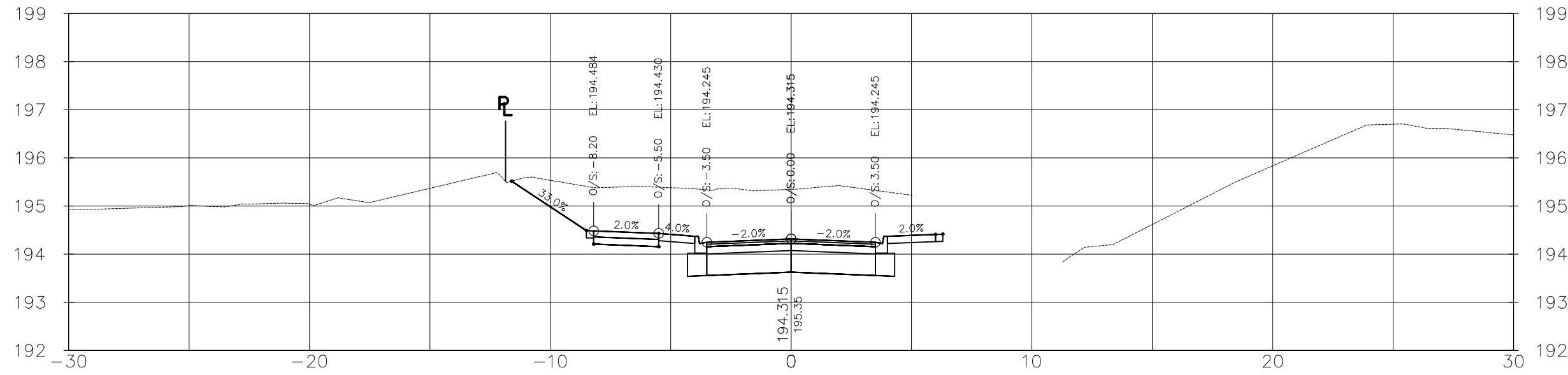


Engineers, Scientists, Surveyors

519-743-6500



CLIENT		TOWN OF THE BLUE MOUNTAINS	
DRAWING		PEEL STREET NORTH CROSS SECTIONS PLAN 3	
Project Manager	VPP	44383-101	
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	
Date	2025-07-16		XS3.3
Scale	1:200H 1:100V	Sheet 3 of 10	



GEODETIC BM **ELEV. = 178.318m**

THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :

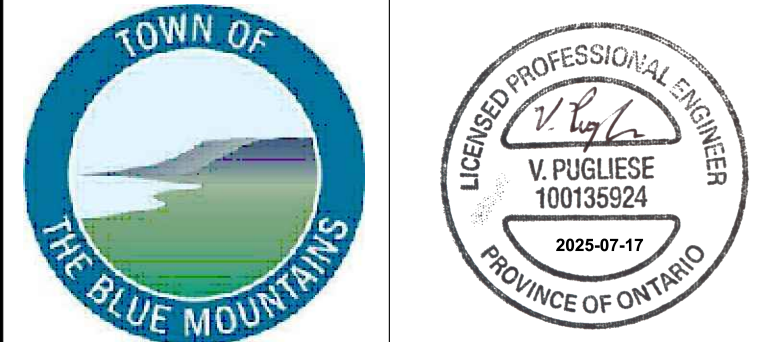
DO NOT SCALE DRAWINGS.

CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



519-743-6500



CLIENT

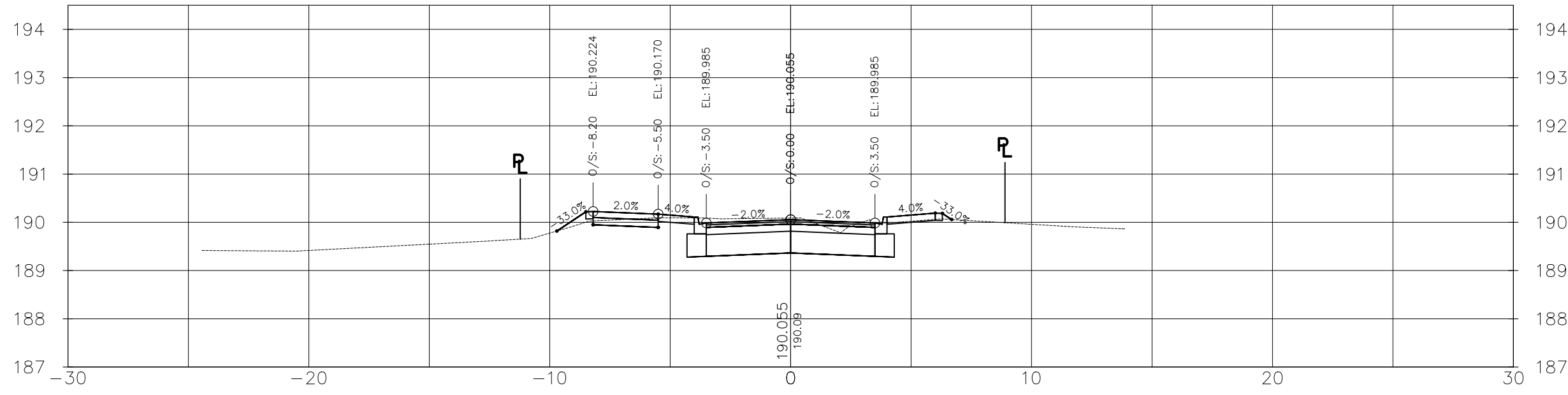
**TOWN OF
THE BLUE MOUNTAINS**

**PEEL STREET NORTH
RECONSTRUCTION**

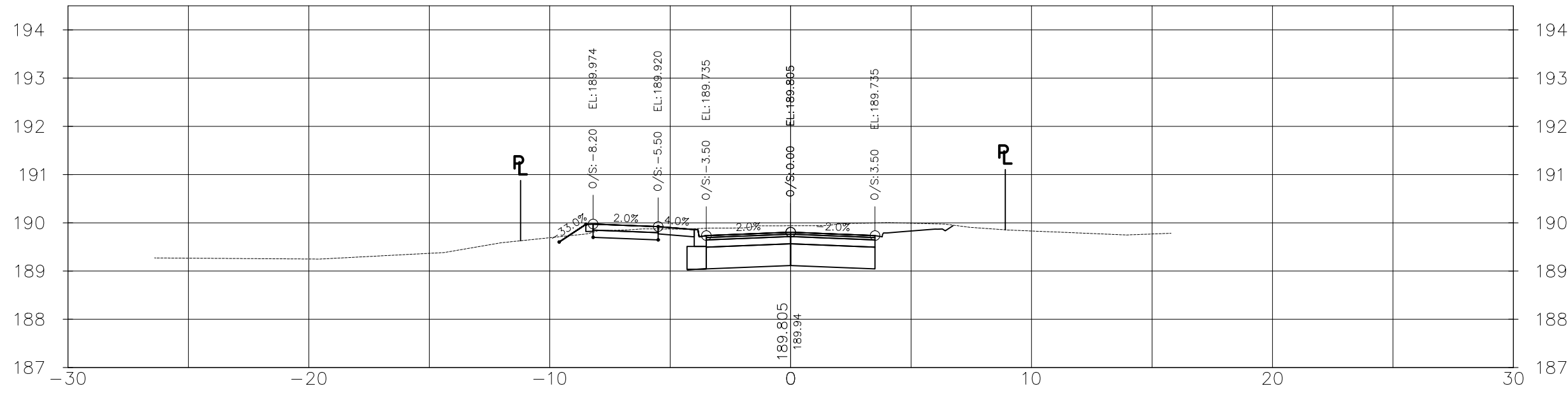
DRAWING

**PEEL STREET NORTH
CROSS SECTIONS
PLAN 4**

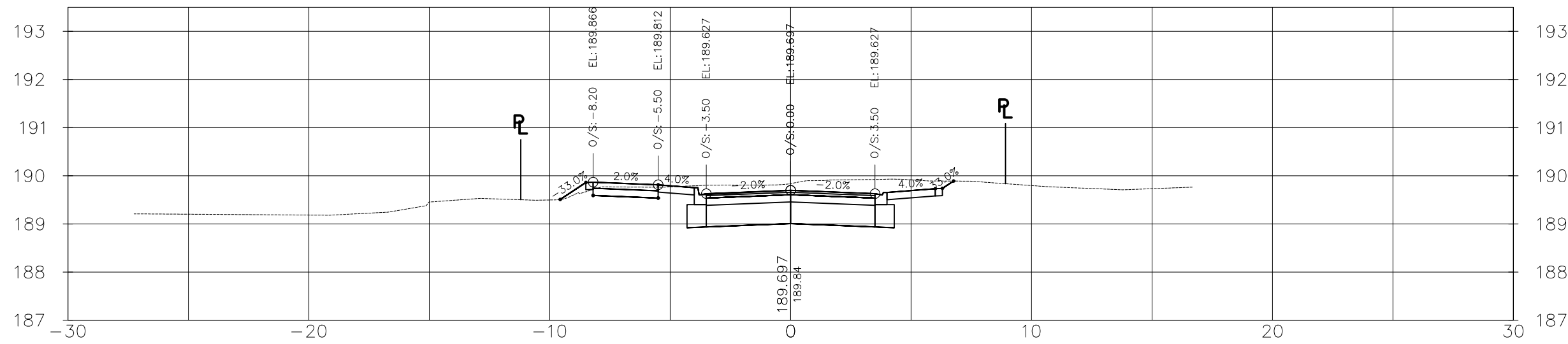
Project Manager	VPP	44383-101
Design By	BJP	Checked By JXR
Drawn By	PFR	Checked By
Surveyed By	MTE	Drawing No.
Date	2025-07-16	XS3.4
Scale	1:200H 1:100V	Sheet 4 of 10



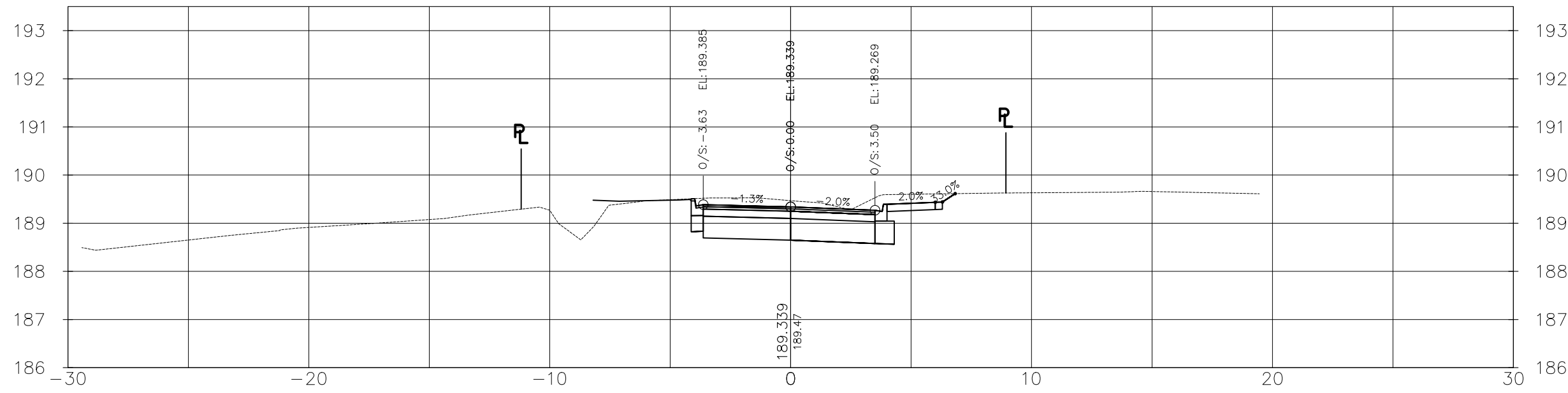
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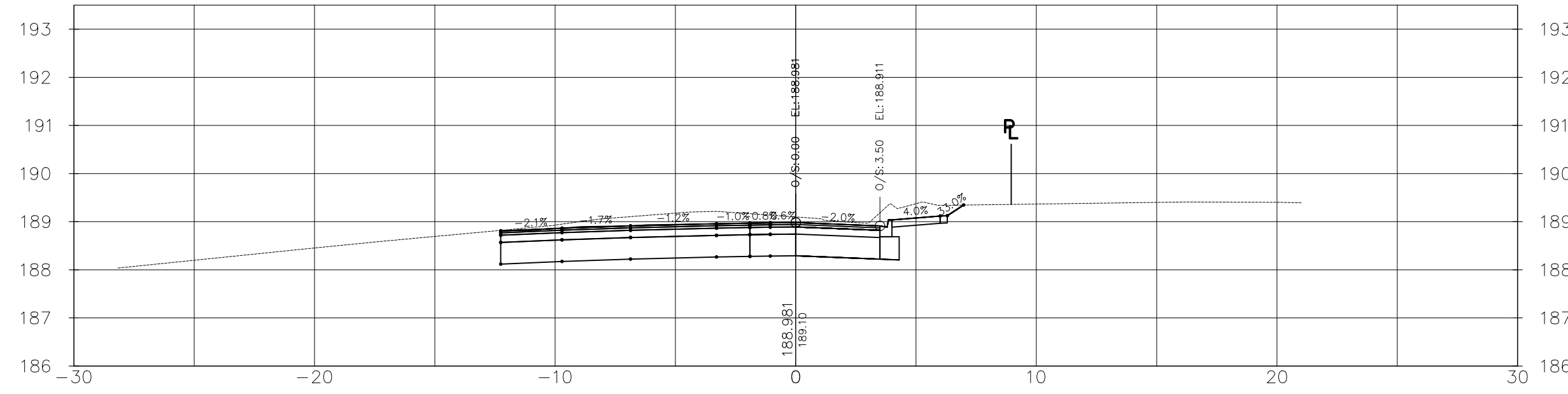
1+336.98 CULVERT RIGHT



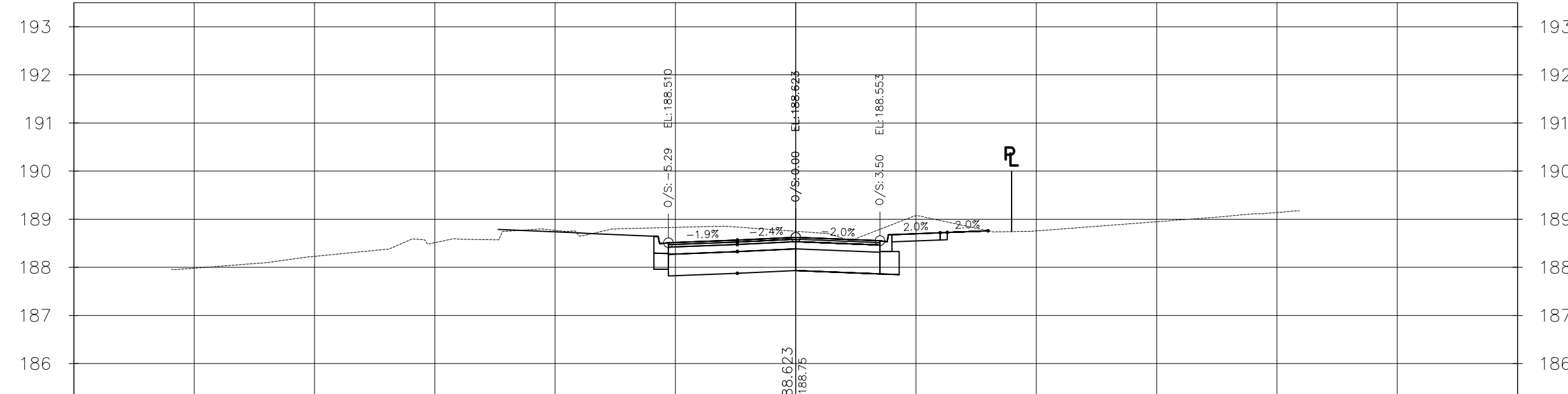
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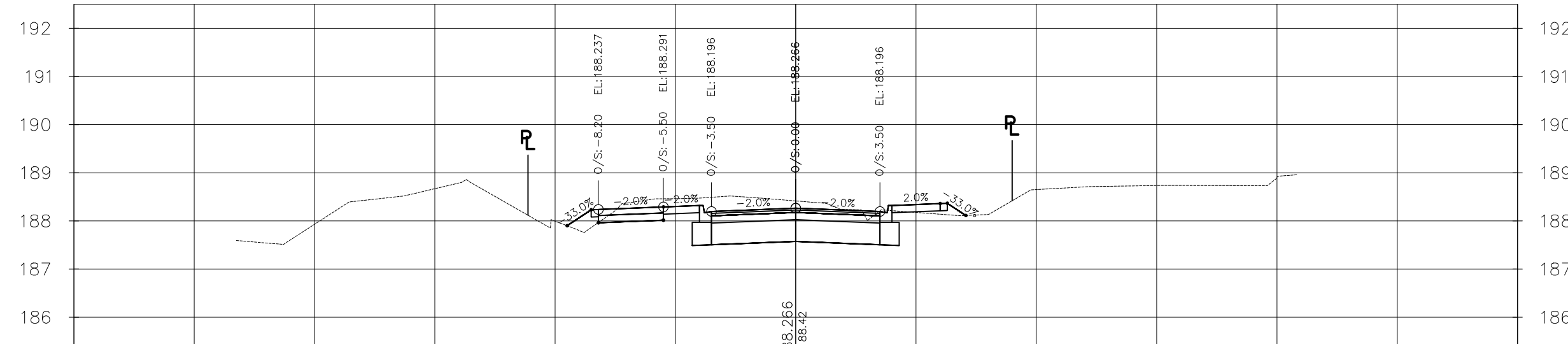
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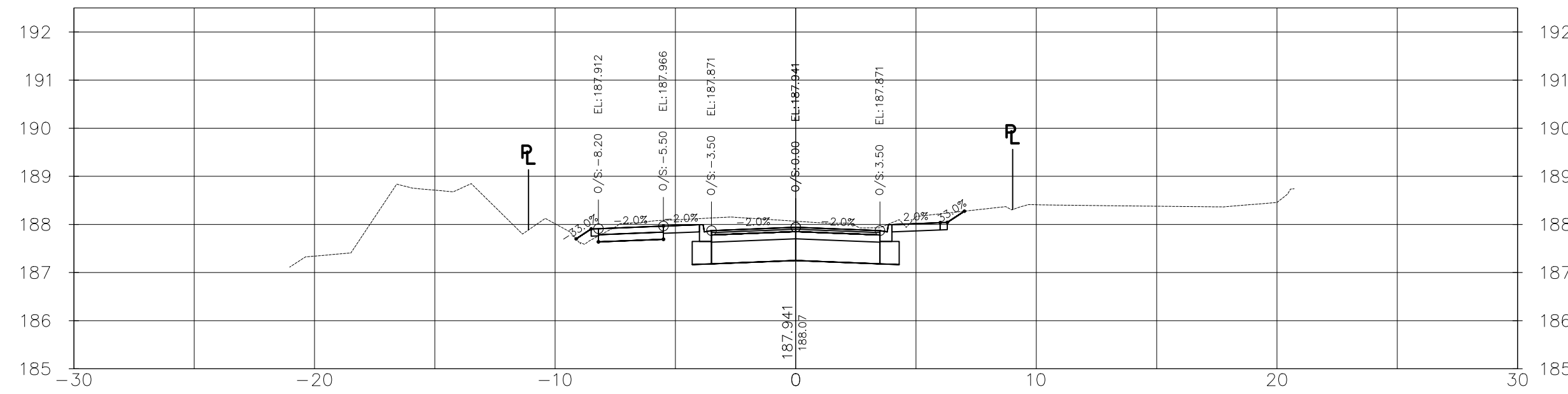
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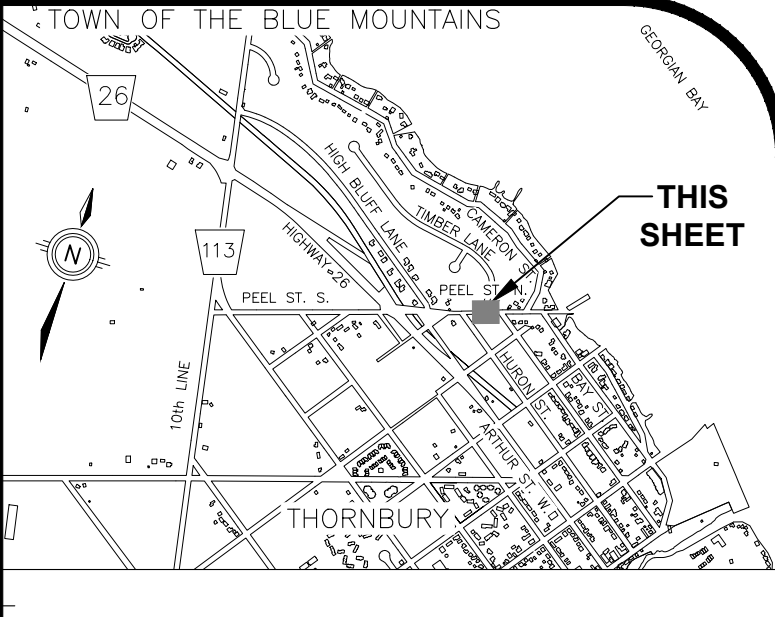
1+370.00



1+380.00



1+390.00



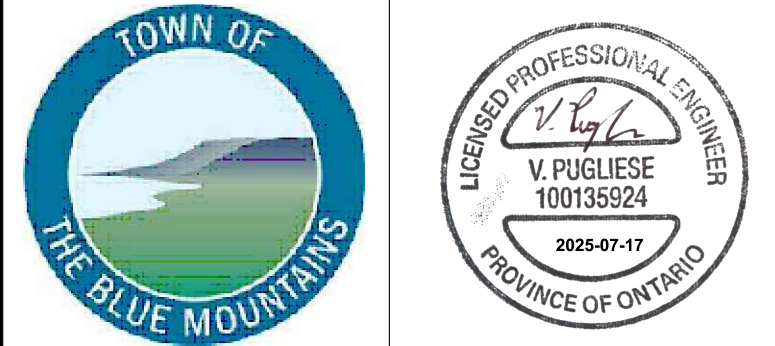
GEODETIC BM **ELEV. = 178.318m**
THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :
DO NOT SCALE DRAWINGS.
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



519-743-6500

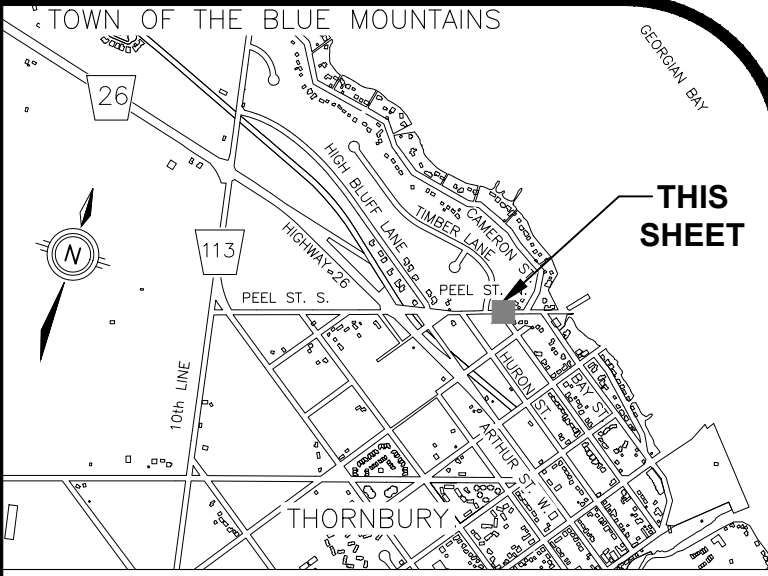
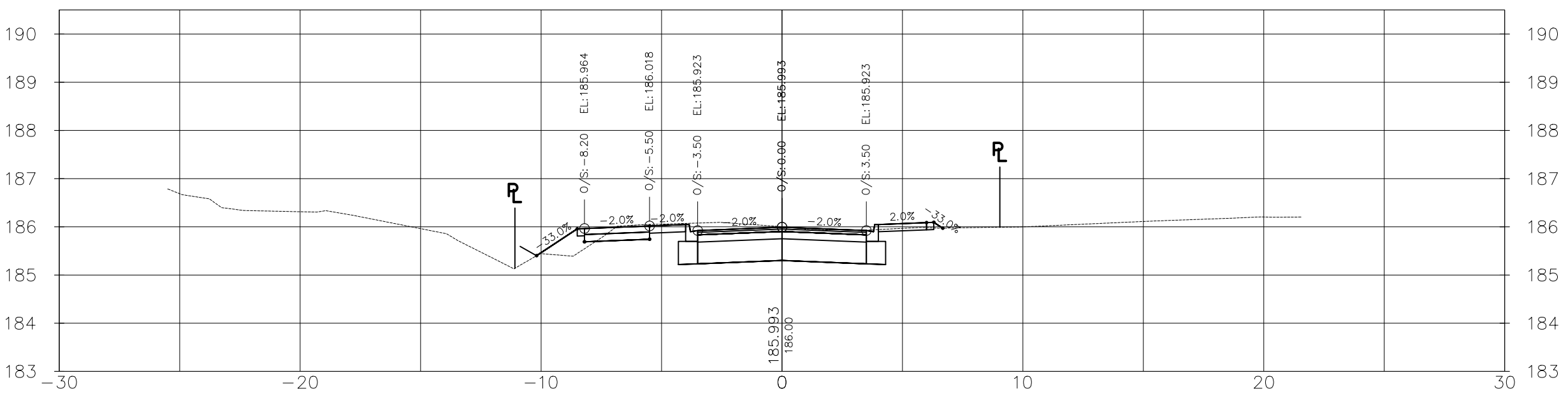
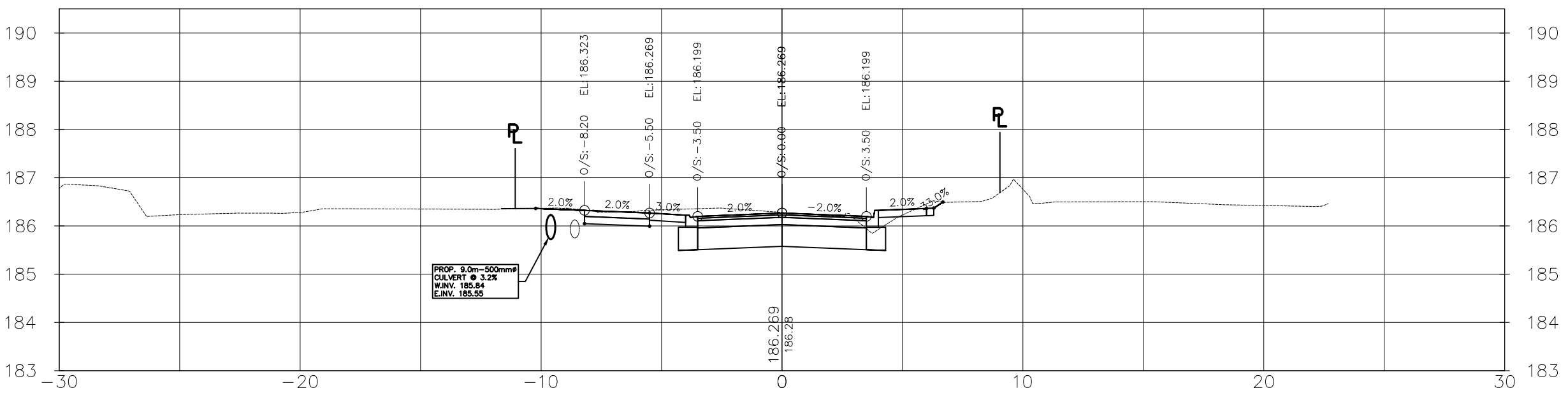
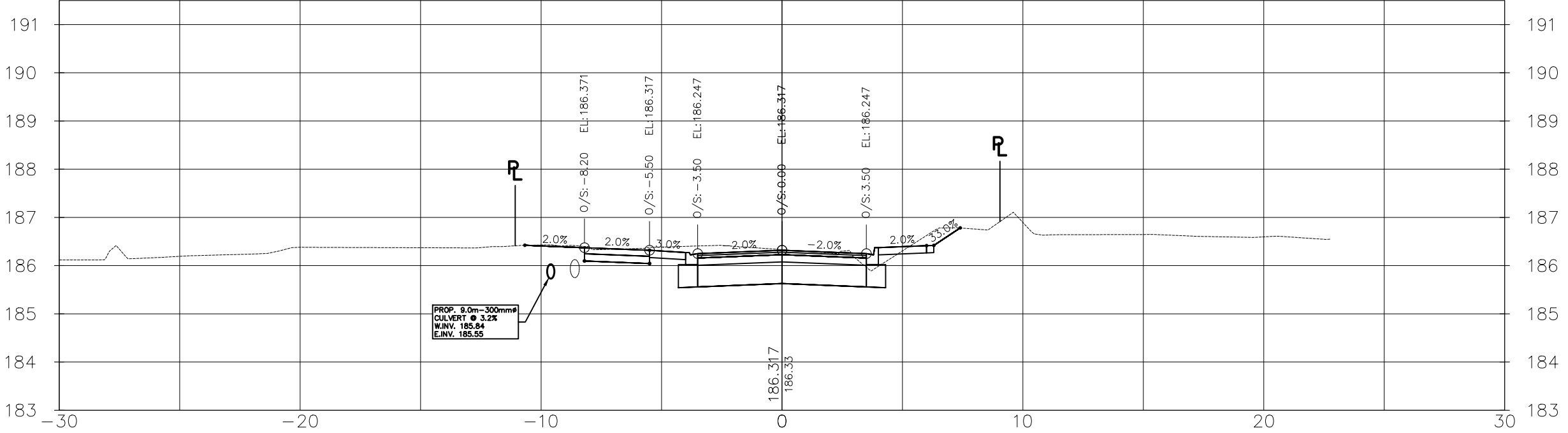
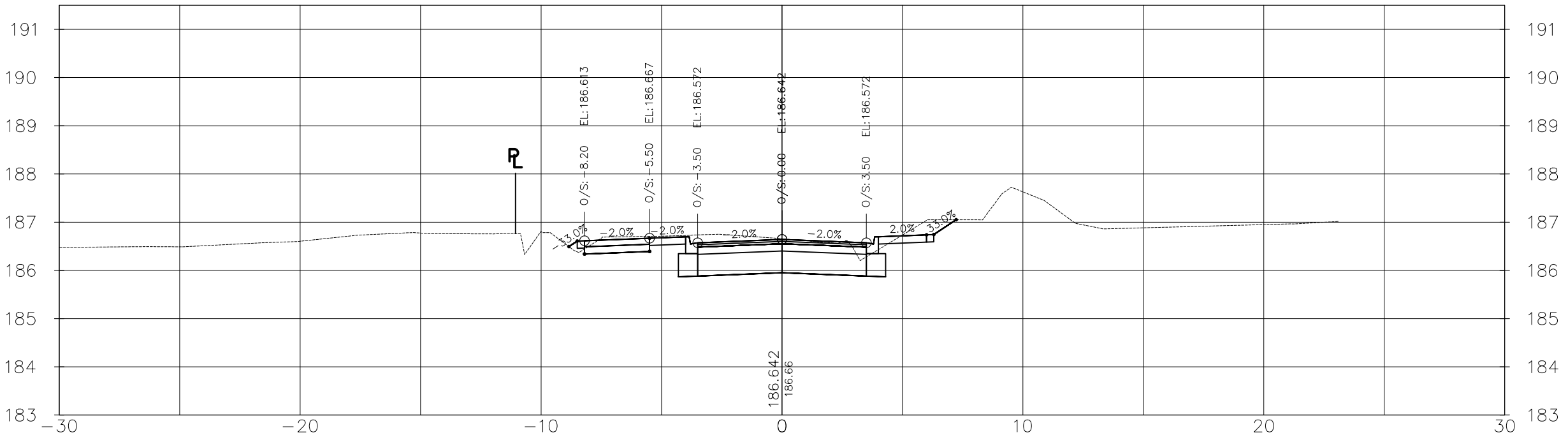
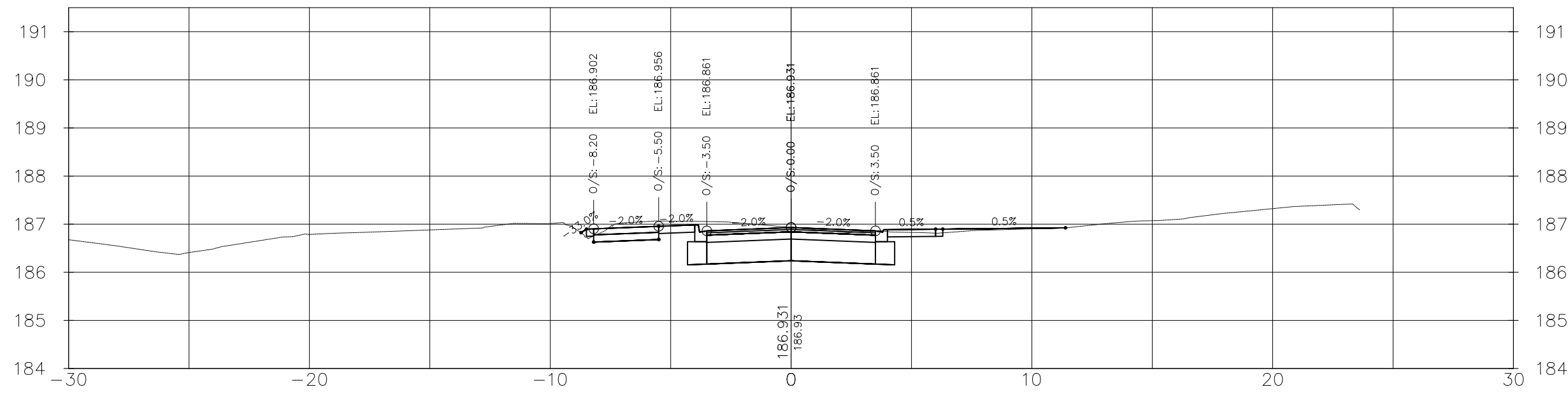
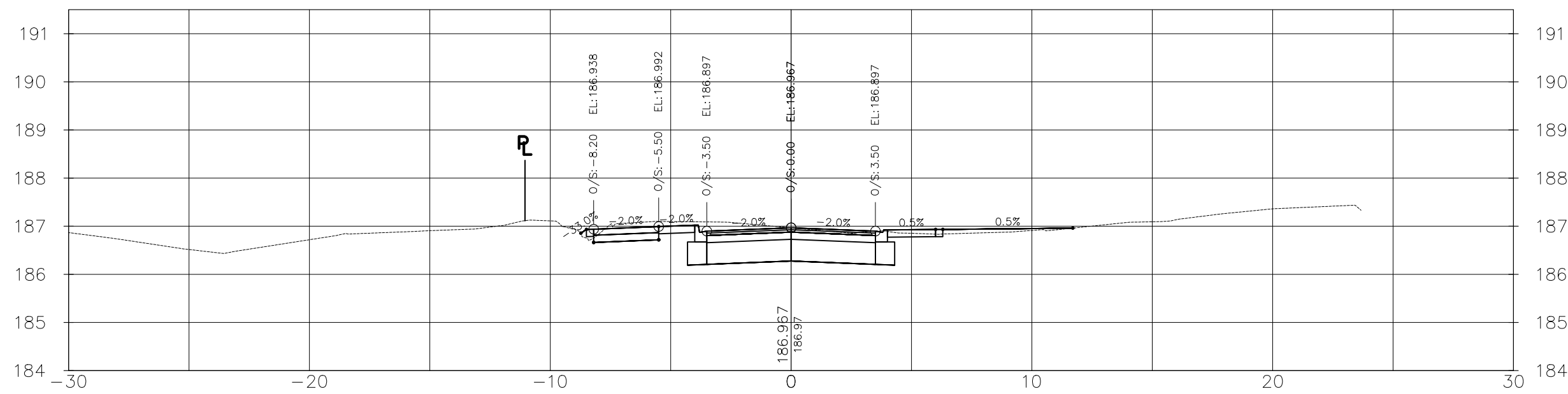
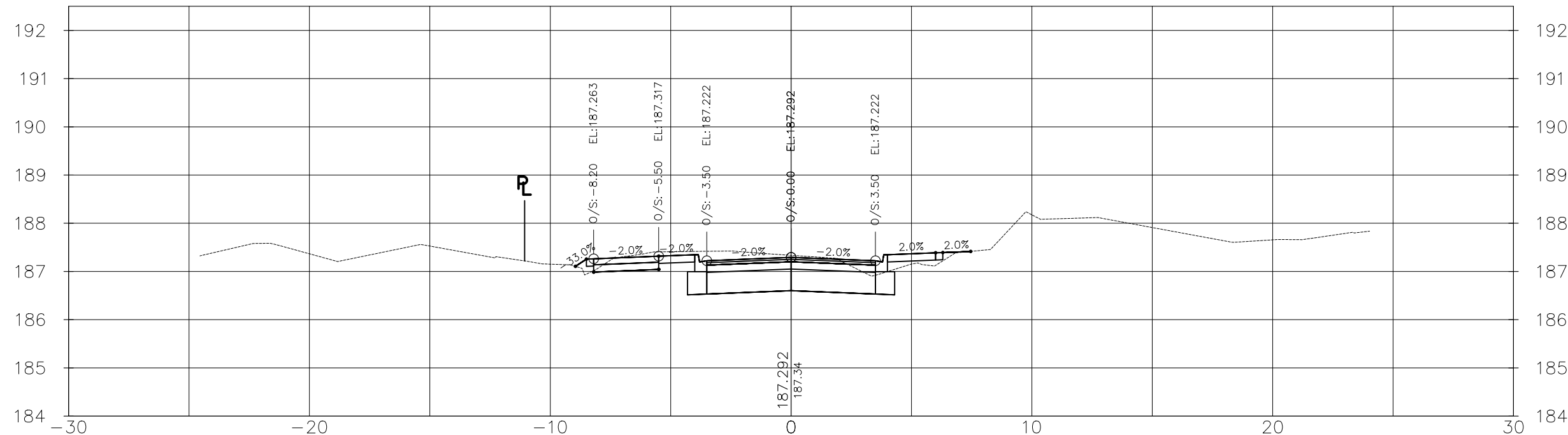
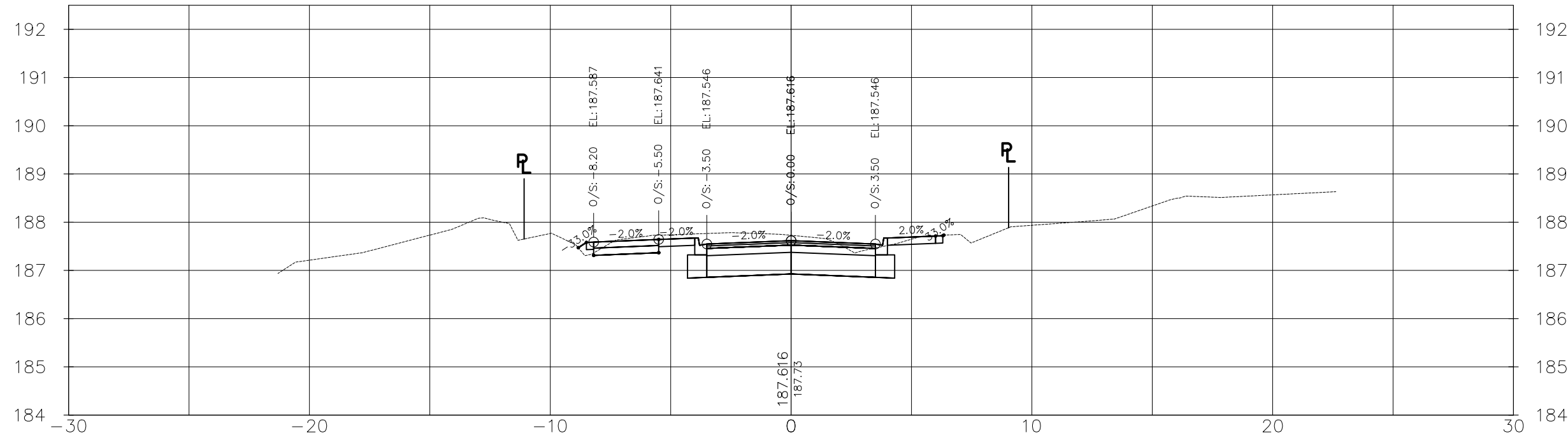


CLIENT
TOWN OF THE BLUE MOUNTAINS

PEEL STREET NORTH RECONSTRUCTION

DRAWING
PEEL STREET NORTH CROSS SECTIONS PLAN 5

Project Manager	VPP	44383-101
Design By	BJP	Checked By JXR
Drawn By	PFR	Checked By
Surveyed By	MTE	Drawing No.
Date	2025-07-16	XS3.5
Scale	1:200H 1:100V	Sheet 5 of 10



GEODETIC BM **ELEV. = 178.318m**
THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :
DO NOT SCALE DRAWINGS.
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



519-743-6500

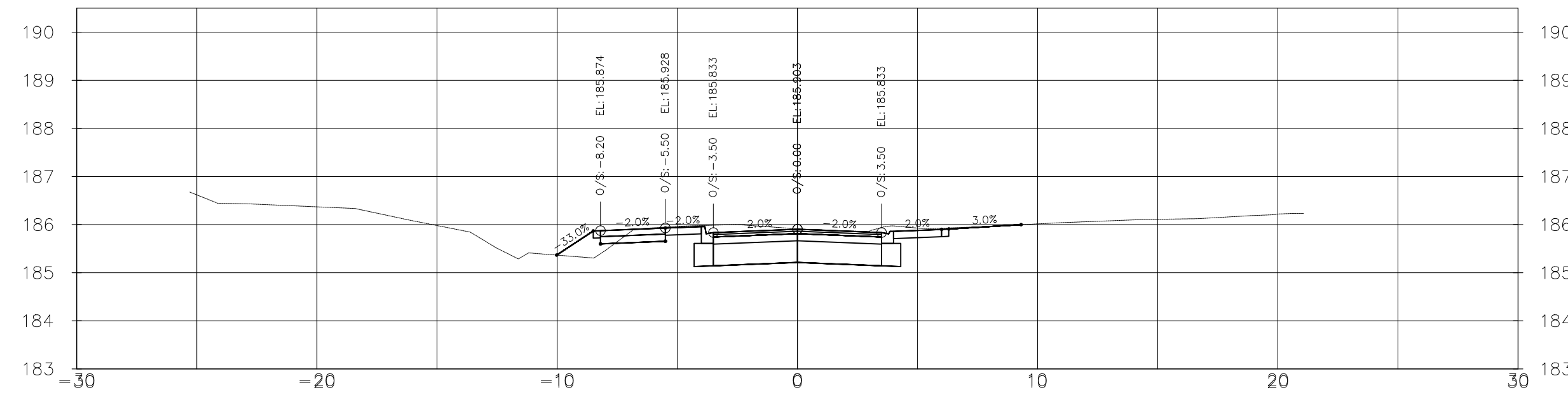


CLIENT
TOWN OF THE BLUE MOUNTAINS

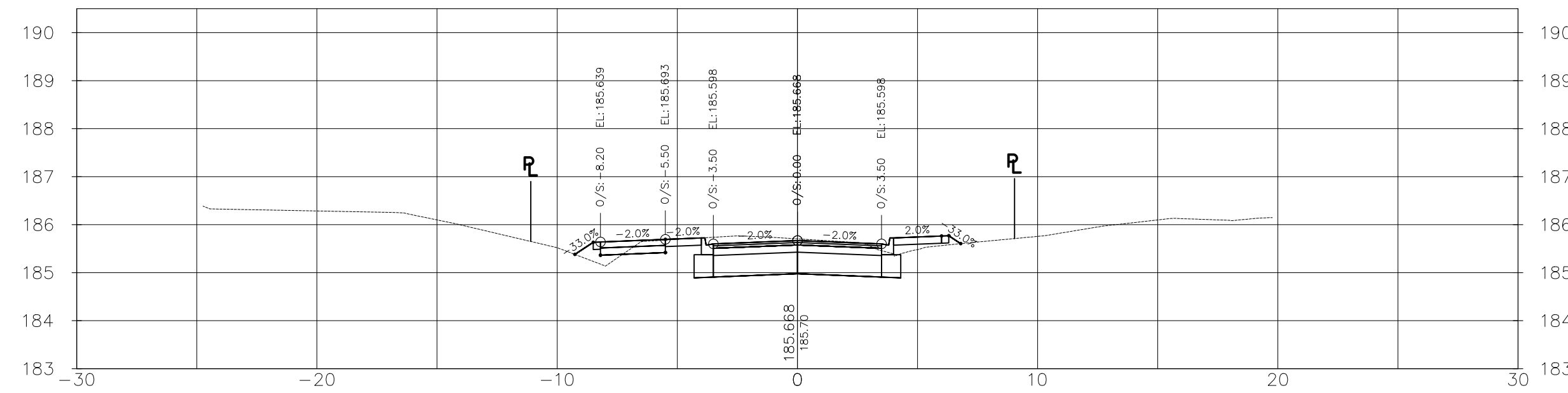
PEEL STREET NORTH RECONSTRUCTION

DRAWING
PEEL STREET NORTH CROSS SECTIONS PLAN 6

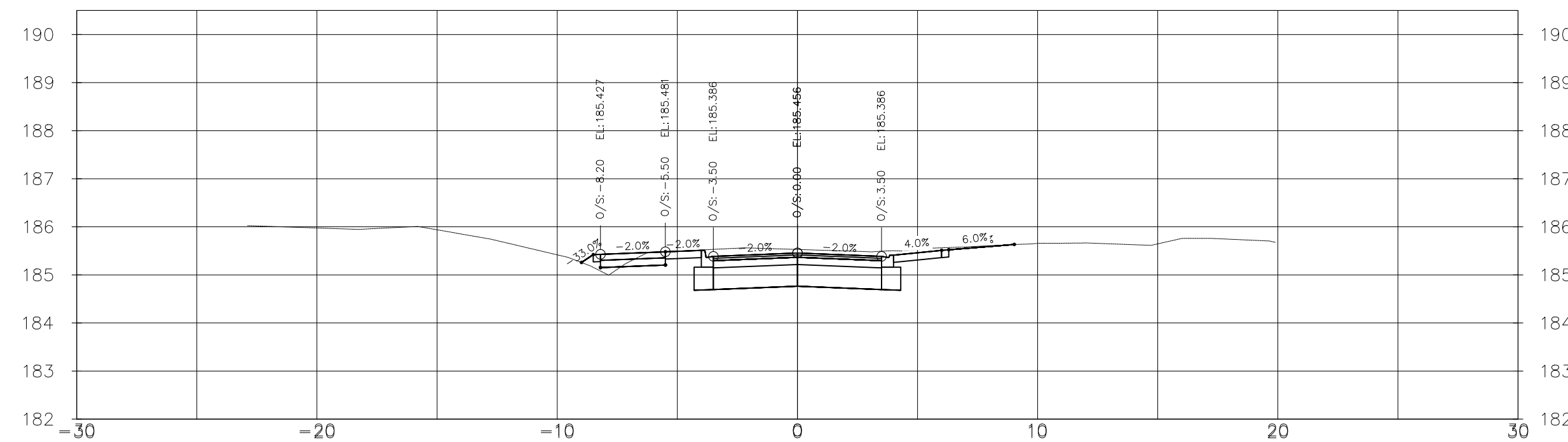
Project Manager	VPP	44383-101
Design By	BJP	Checked By JXR
Drawn By	PFR	Checked By
Surveyed By	MTE	Drawing No.
Date	2025-07-16	XS3.6
Scale	1:200H 1:100V	Sheet 6 of 10



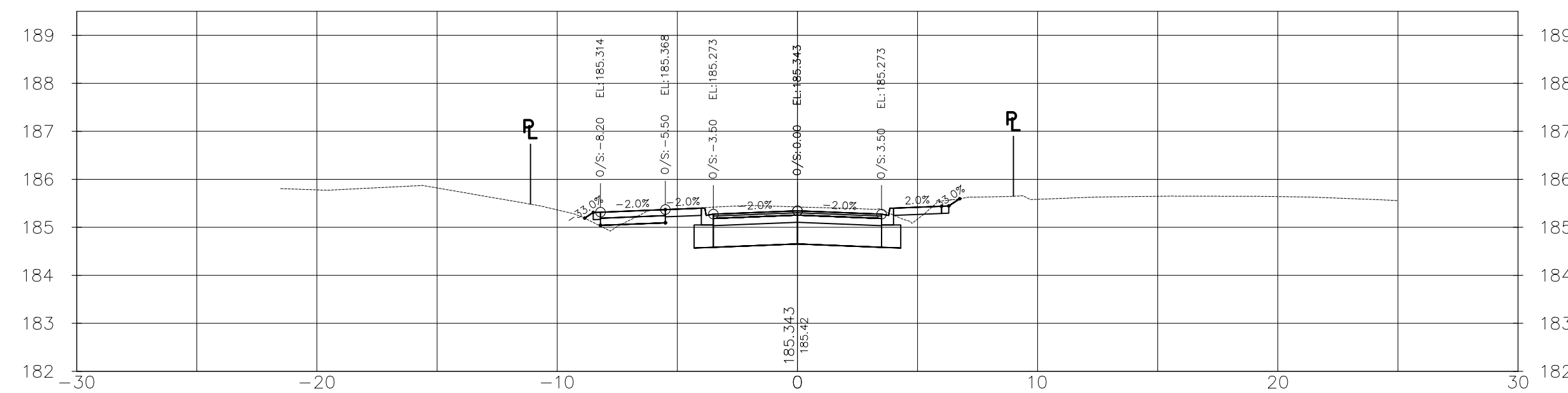
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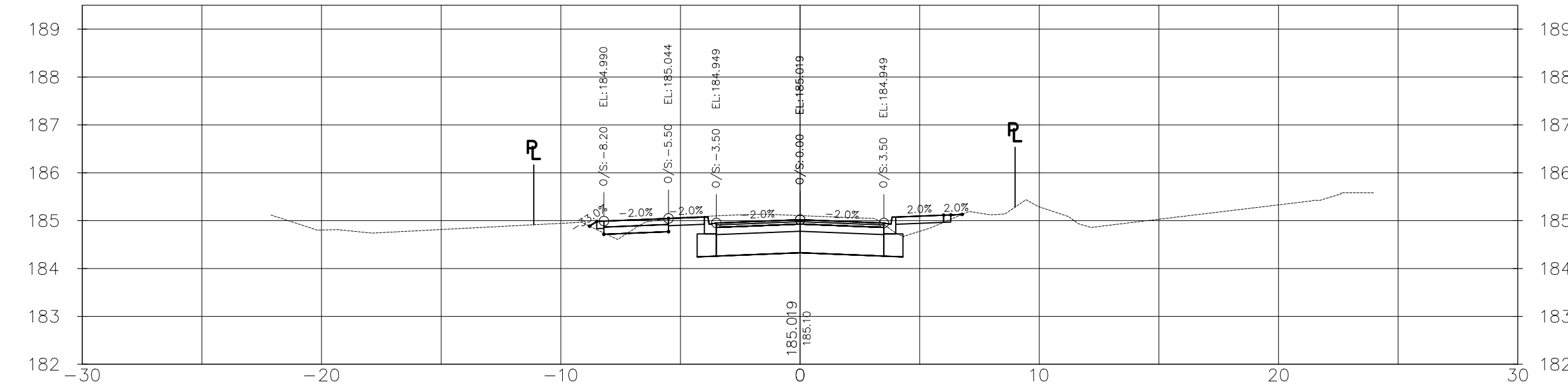
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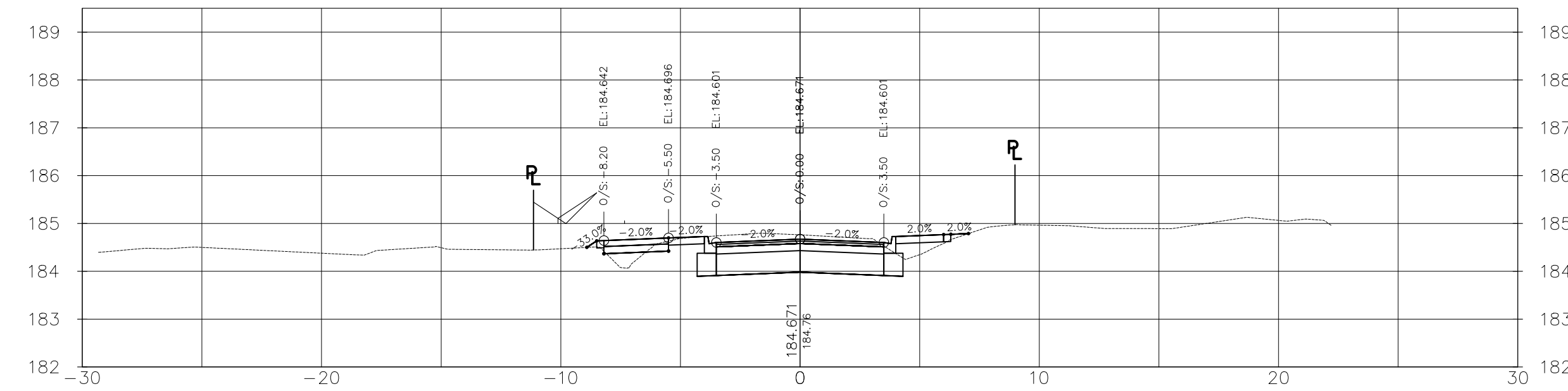
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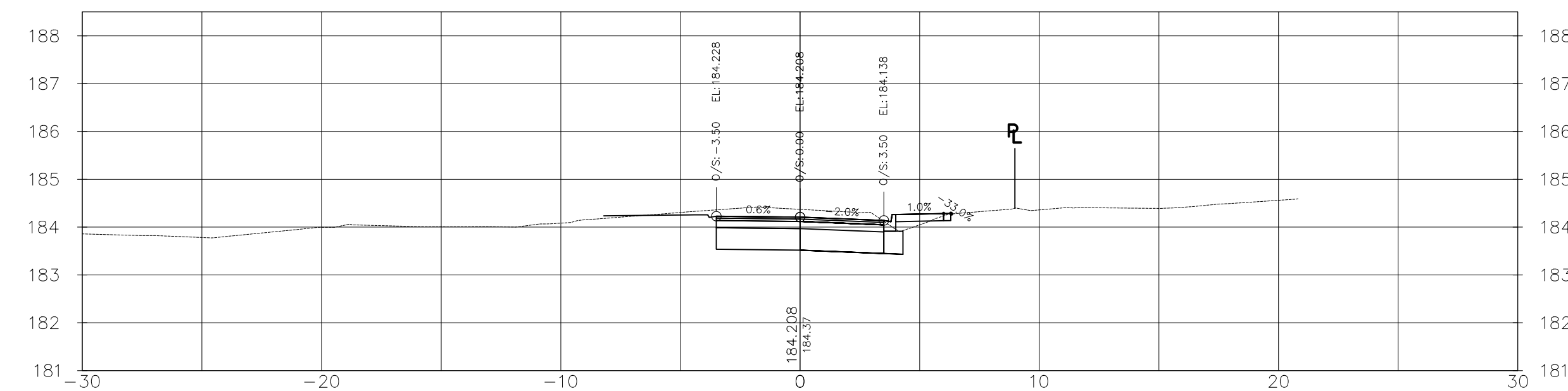
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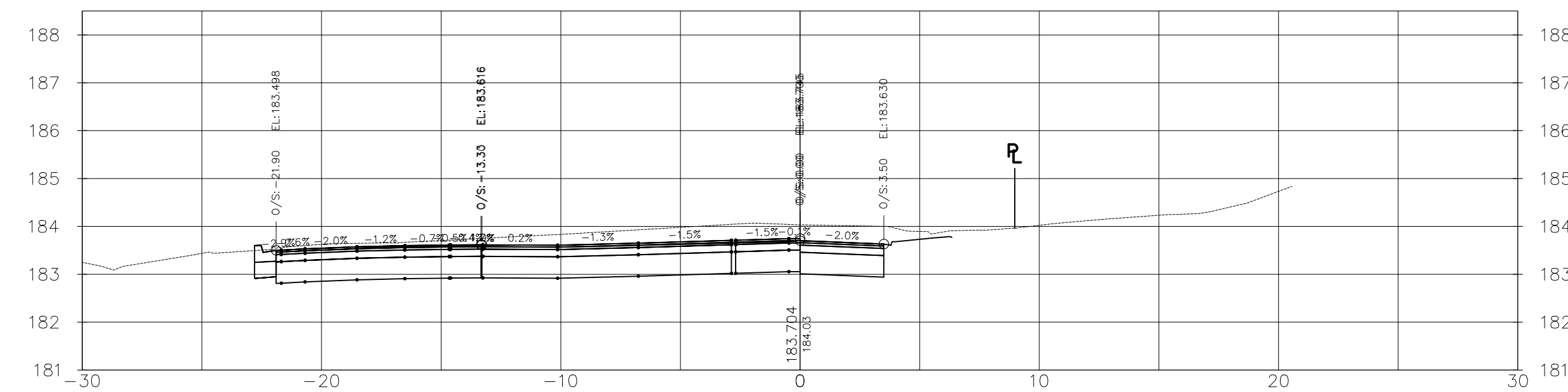
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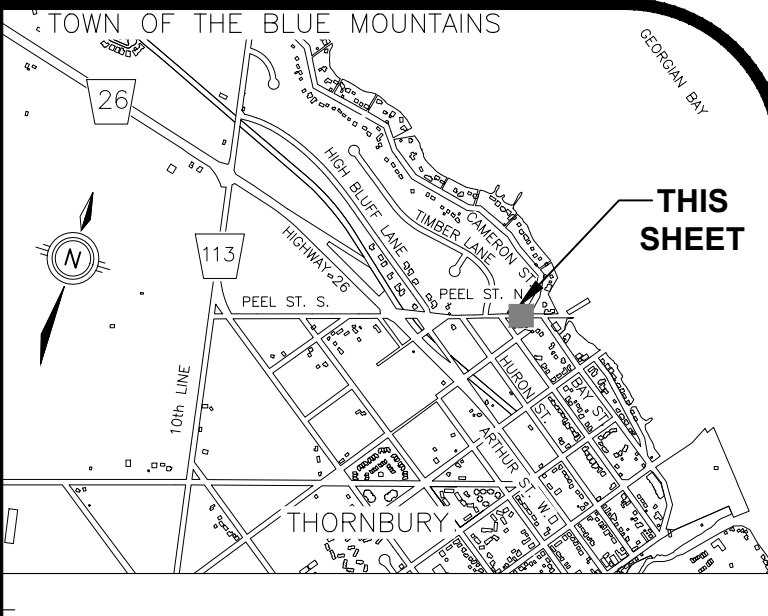
1+490.00



1+500.00



1+508.71



GEODETTIC BM **ELEV. = 178.318m**

THORNBURY WARE, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :
DO NOT SCALE DRAWINGS.
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS
AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE
PROCEEDING WITH THE WORK.

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



Engineers, Scientists, Surveyors

519-743-6500



CLIENT

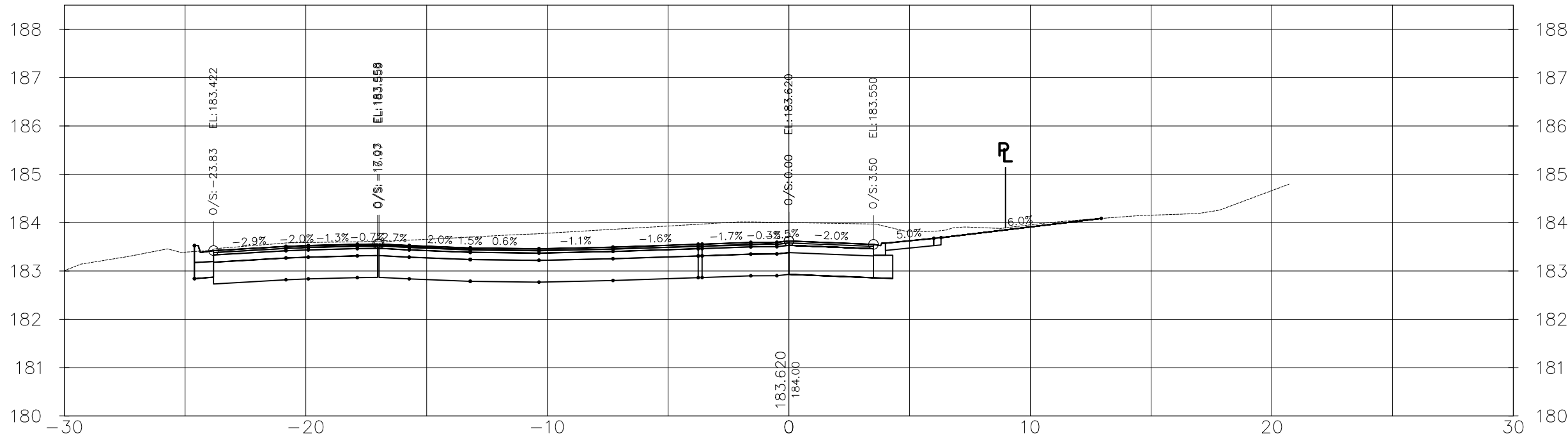
TOWN OF
THE BLUE MOUNTAINS

PEEL STREET NORTH
RECONSTRUCTION

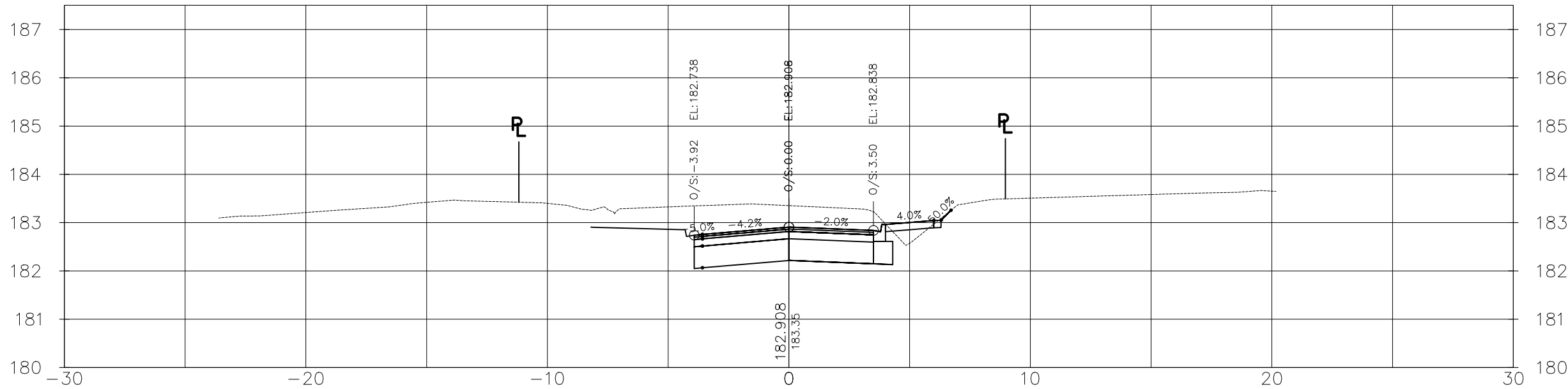
DRAWING

PEEL STREET NORTH
CROSS SECTIONS
PLAN 7

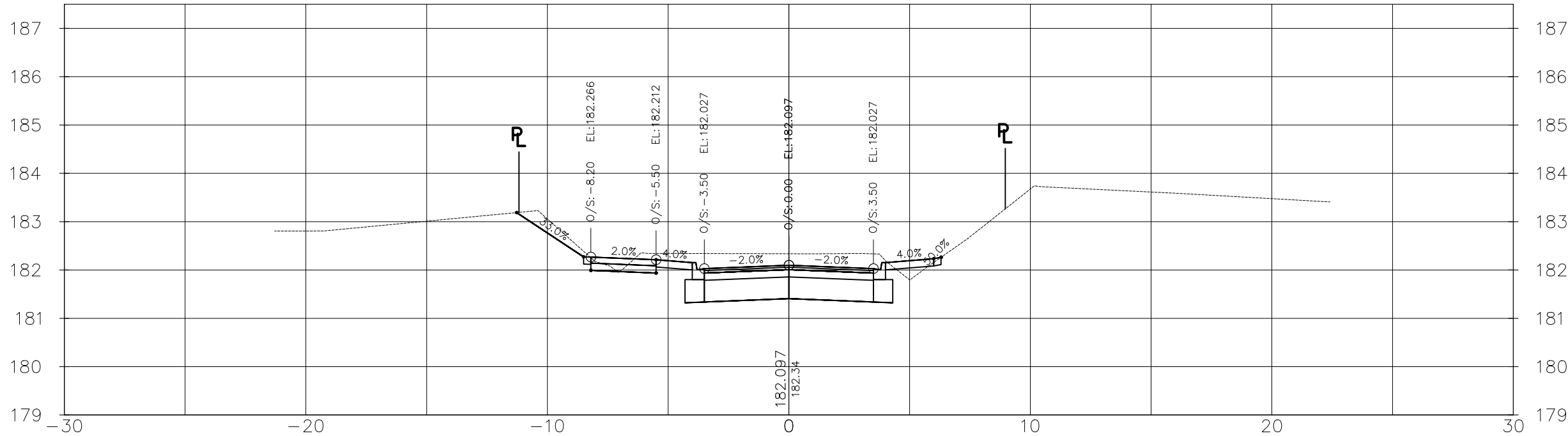
Project Manager	VPP	44383-101
Design By	BJP	Checked By JXR
Drawn By	PFR	Checked By
Surveyed By	MTE	Drawing No.
Date	2025-07-16	XS3.7
Scale	1:200H 1:100V	Sheet 7 of 10



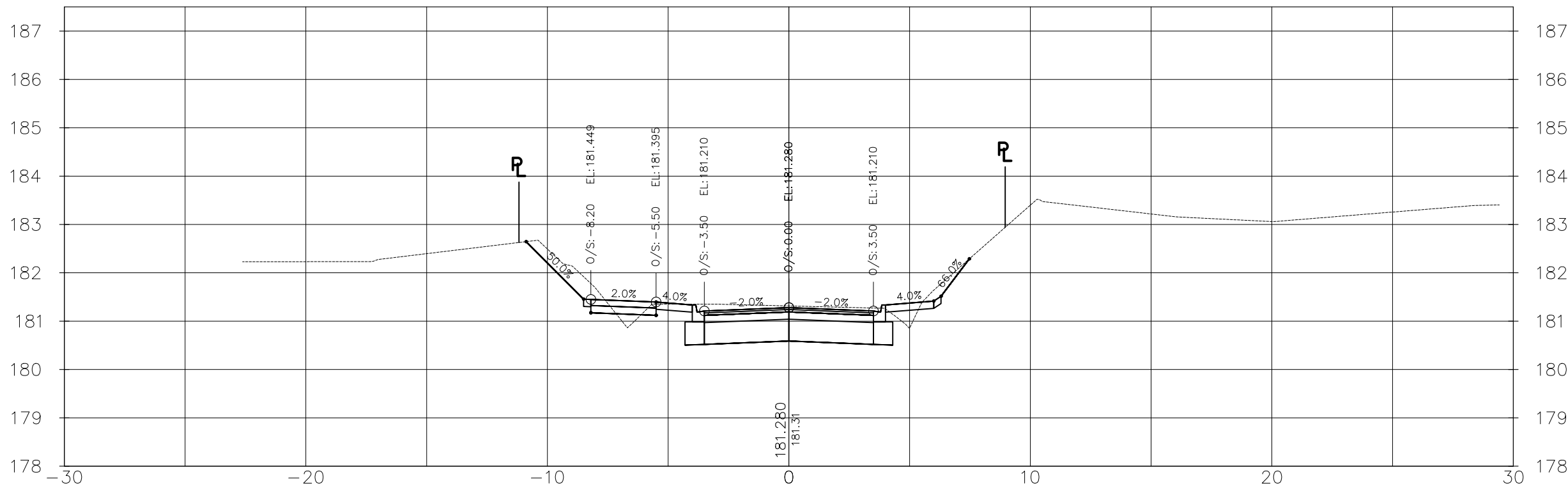
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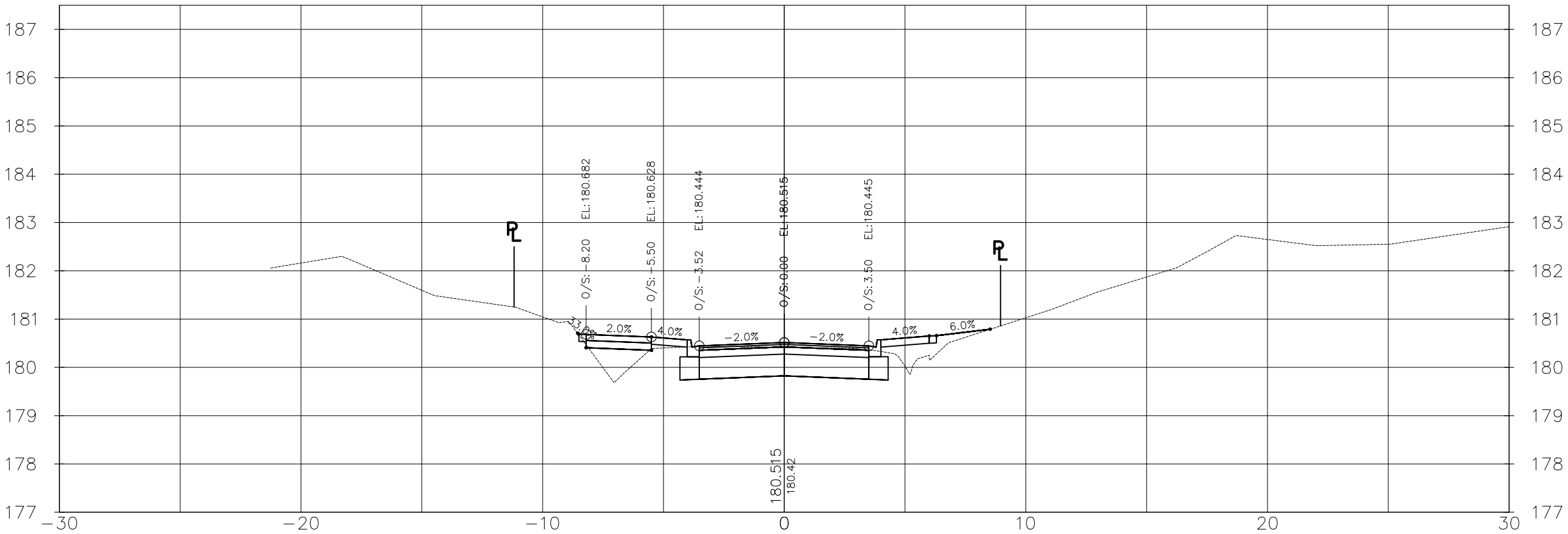
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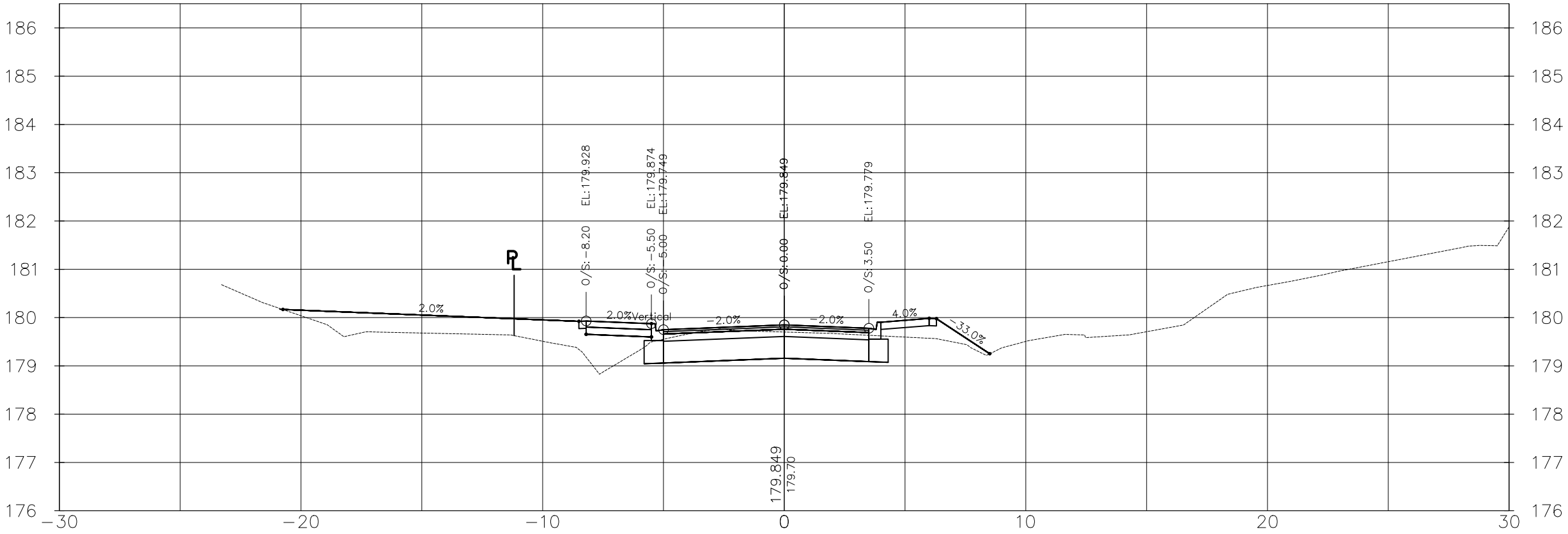
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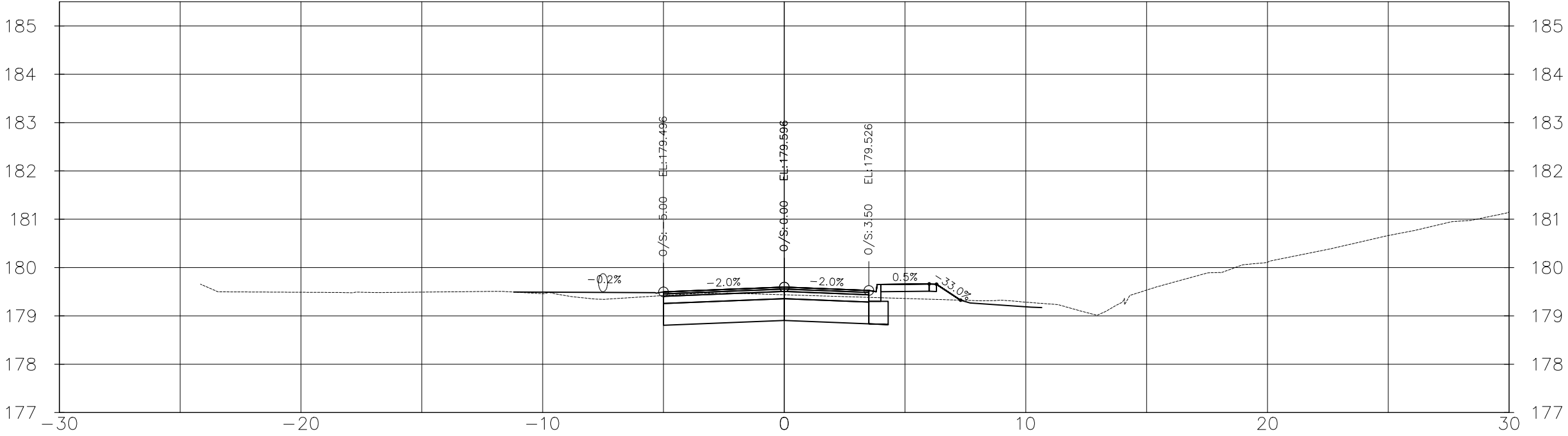
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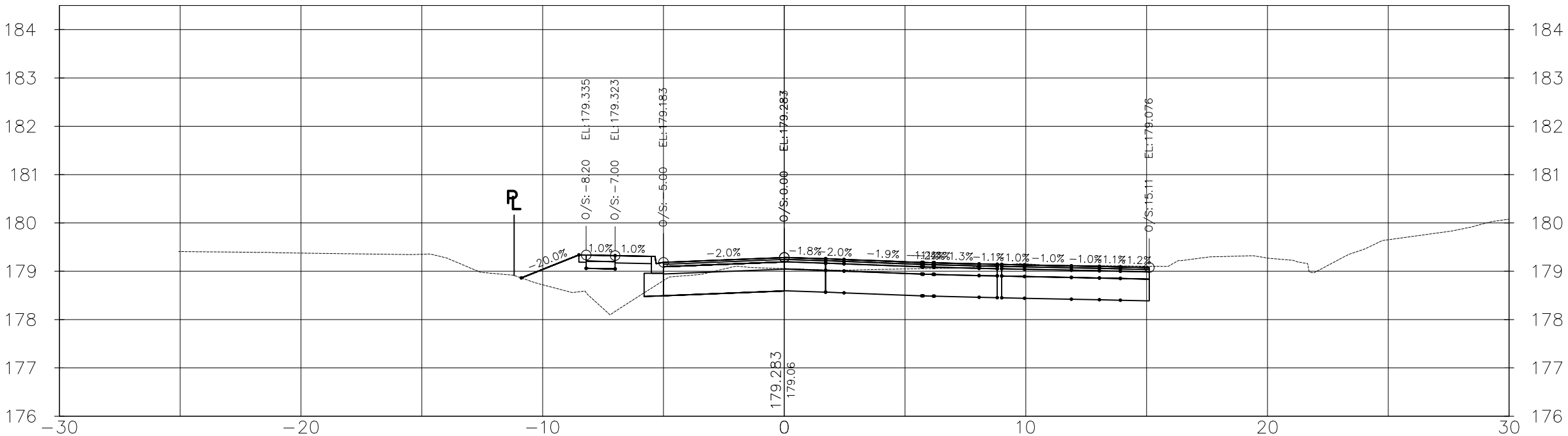
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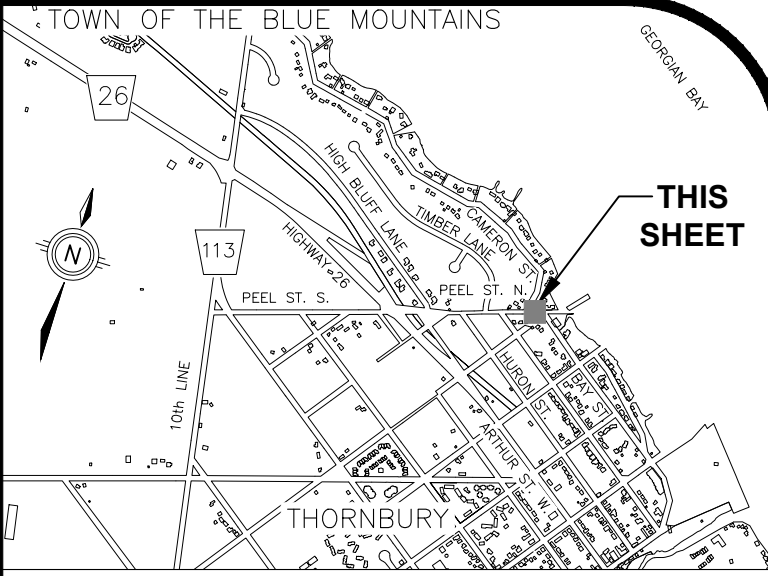
1+560.00



1+564.26 GRAVEL ENTRANCE LEFT HOUSE #225



1+570.00



GEODETIC BM **ELEV. = 178.318m**
THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :
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CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



519-743-6500

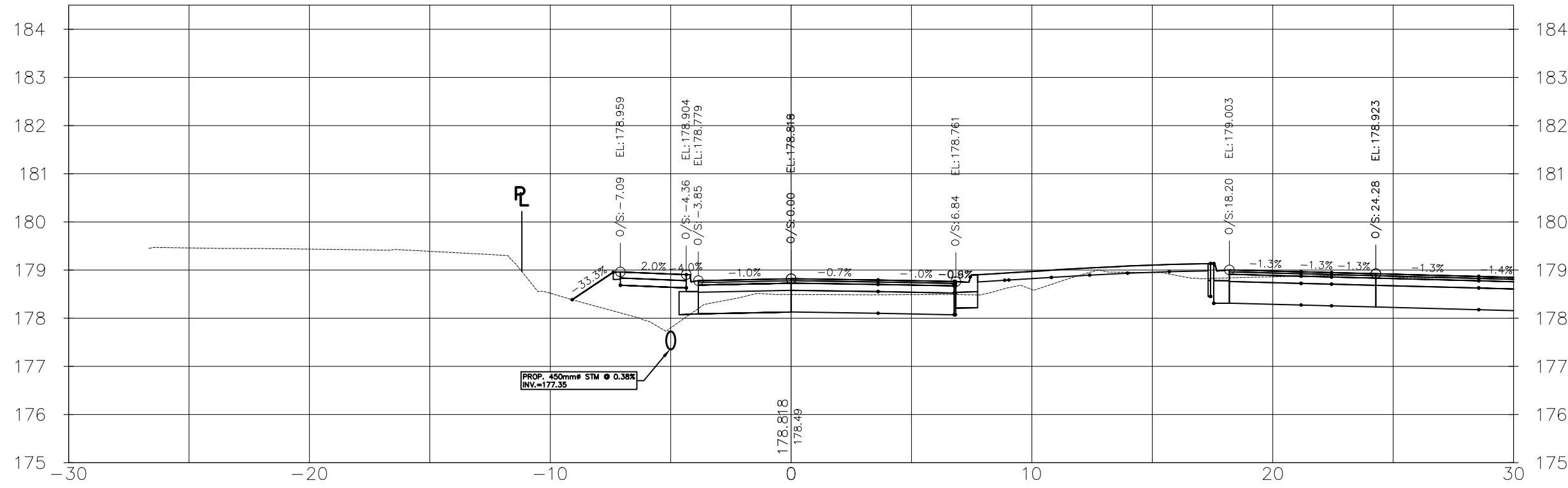


CLIENT
TOWN OF THE BLUE MOUNTAINS

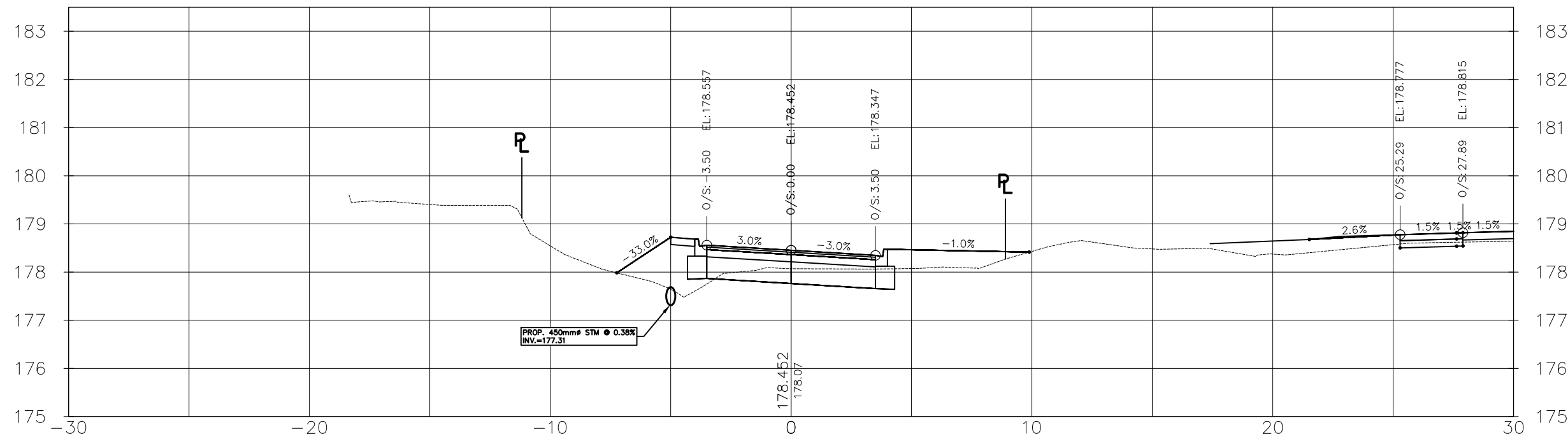
PEEL STREET NORTH RECONSTRUCTION

DRAWING
PEEL STREET NORTH CROSS SECTIONS PLAN 8

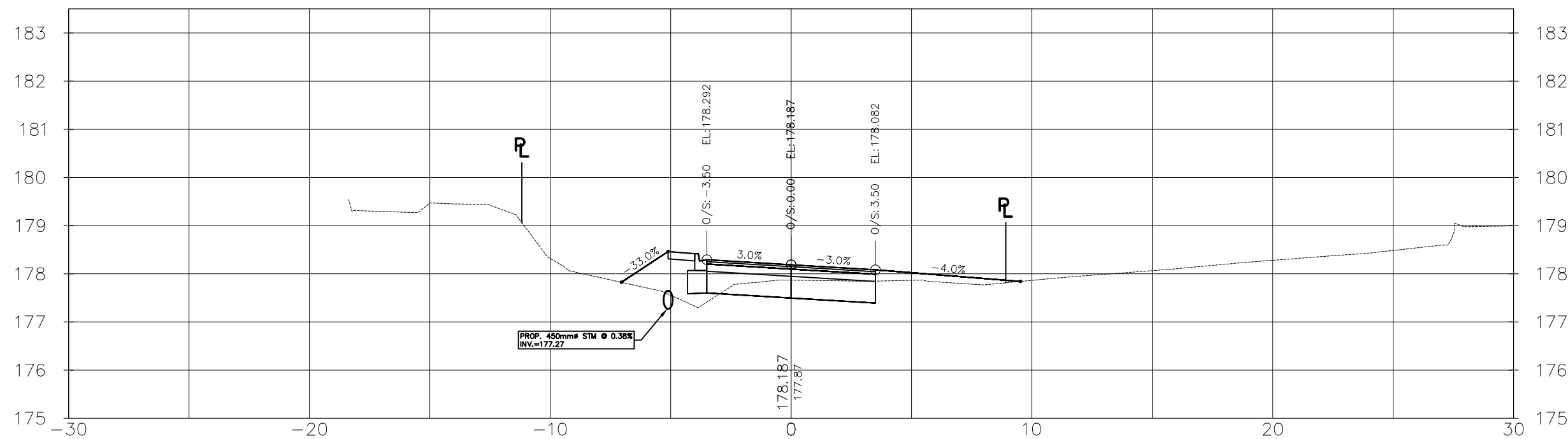
Project Manager	VPP	44383-101
Design By	BJP	Checked By JXR
Drawn By	PFR	Checked By
Surveyed By	MTE	Drawing No.
Date	2025-07-16	XS3.8
Scale	1:200H 1:100V	Sheet 8 of 10



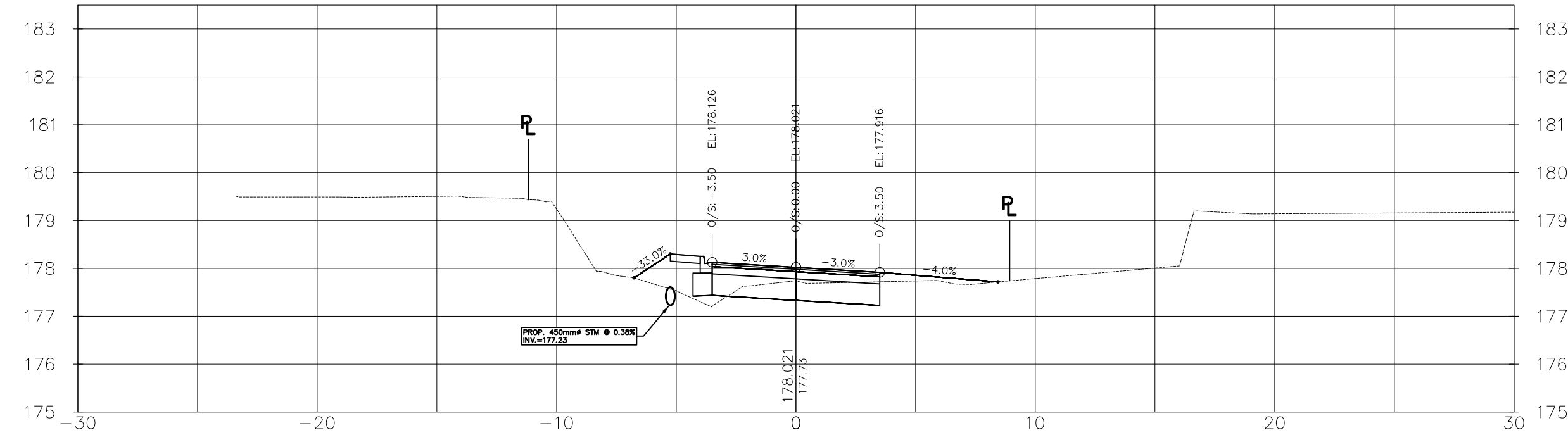
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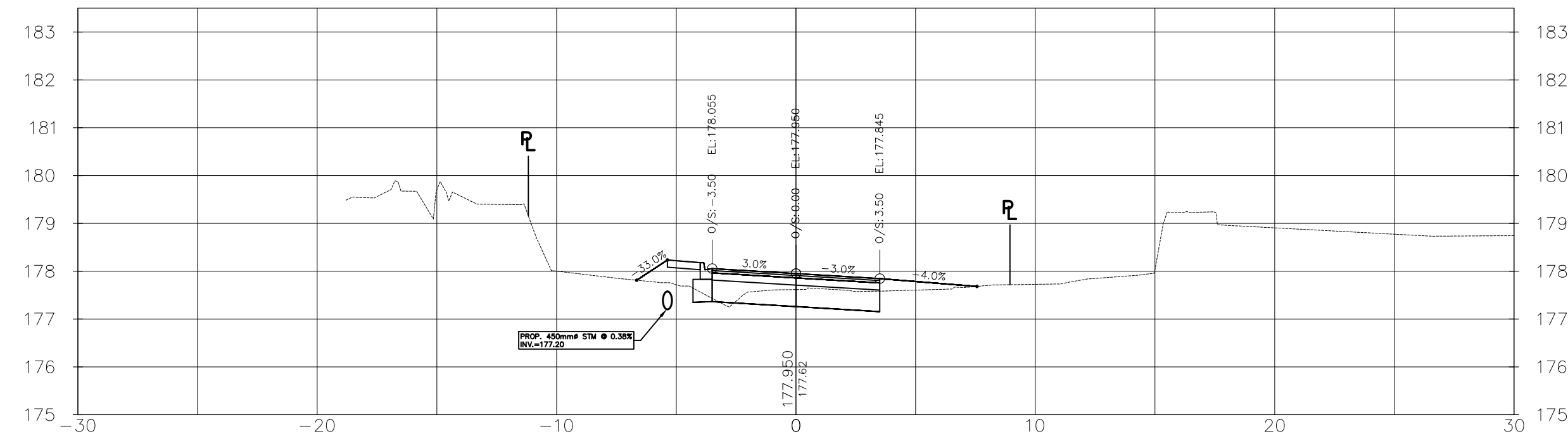
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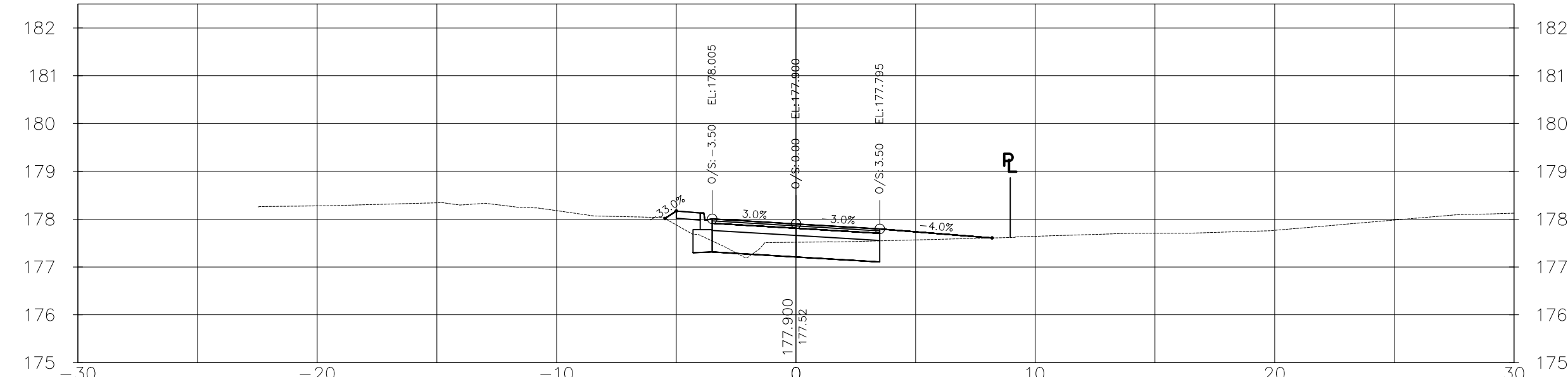
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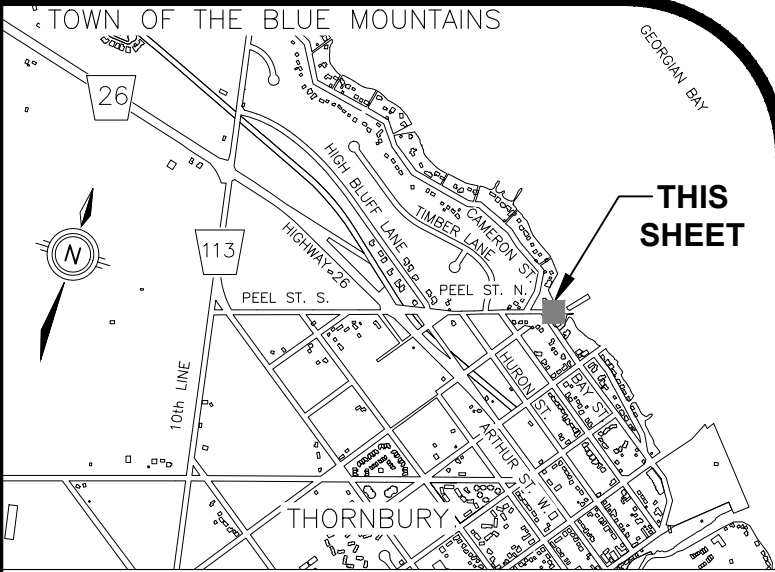
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1+620.00



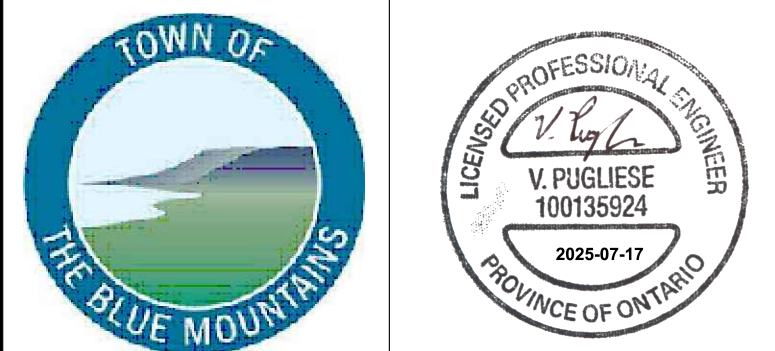
1+630.00



GEODETIC BM **ELEV. = 178.318m**
THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :
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CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE

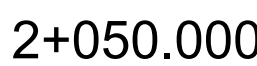
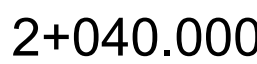
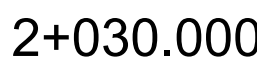
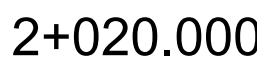


CLIENT
TOWN OF THE BLUE MOUNTAINS

PEEL STREET NORTH RECONSTRUCTION

DRAWING
PEEL STREET NORTH CROSS SECTIONS PLAN 9

Project Manager	VPP	44383-101
Design By	BJP	Checked By JXR
Drawn By	PFR	Checked By
Surveyed By	MTE	Drawing No.
Date	2025-07-16	XS3.9
Scale	1:200H 1:100V	Sheet 9 of 10

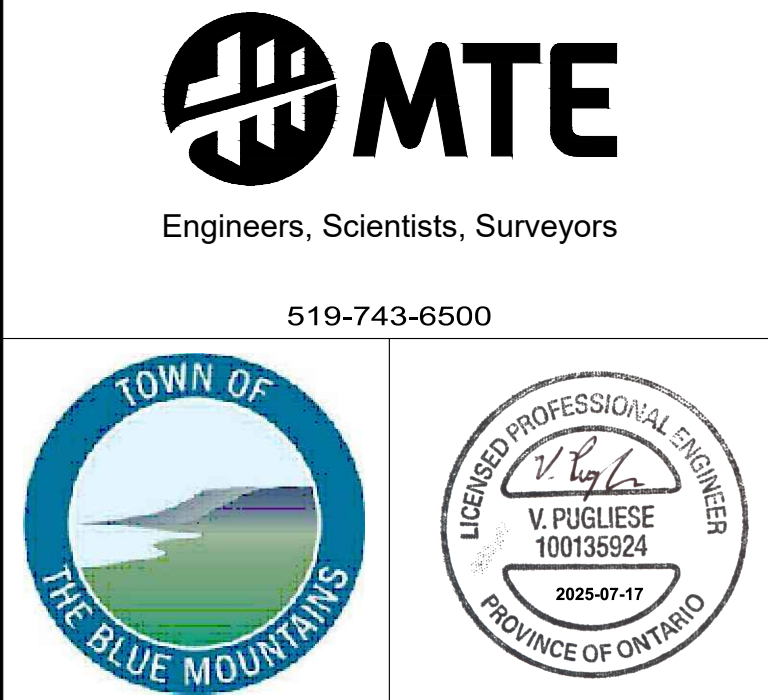


GEODETTIC BM **ELEV. = 178.318m**

THORNBURY WARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

NOTE TO CONTRACTOR :
DO NOT SCALE DRAWINGS.
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS
AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE
PROCEEDING WITH THE WORK.

9.	ISSUED FOR CONSTRUCTION	VPP	JUL 16 2025
8.	ISSUED FOR TENDER	VPP	JUN 2 2025
7.	ISSUED FOR APPROVALS	VPP	FEB 20 2025
6.	ISSUED FOR 100% DESIGN SUBMISSION	VPP	JUN 21 2024
5.	ISSUED FOR 95% DESIGN SUBMISSION	VPP	JAN 19 2024
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



CLIENT

TOWN OF
THE BLUE MOUNTAINS

PEEL STREET NORTH
RECONSTRUCTION

DRAWING

BAY STREET
CROSS SECTIONS
PLAN 10

Project Manager	VPP	44383-101
Design By	BJP	Checked By JXR
Drawn By	PFR	Checked By
Surveyed By	MTE	Drawing No.
Date	2025-07-16	XS3.10
Scale	1:200H 1:100V	Sheet 10 of 10