

PEEL STREET NORTH RECONSTRUCTION

IN THE TOWN OF THE BLUE MOUNTAINS

ISSUED FOR 90% REVIEW
SEPT. 8, 2023

DRAWING INDEX

SHEET	DWG No.	DESCRIPTION
	CS1.1	TITLE PAGE, DRAWING INDEX
1	CS2.1	LEGEND, SYMBOLS
2	GP1.1	PEEL STREET & HIGHWAY 6 INTERSECTION - STAGING PLAN 1
3	GP1.2	PEEL STREET & HIGHWAY 6 INTERSECTION - STAGING PLAN 2
4	EC1.1	EXISTING CONDITIONS & REMOVALS PLAN - PEEL ST. S. & N. STA. 0+946.75 TO 1+040
5	EC1.2	EXISTING CONDITIONS & REMOVALS PLAN - PEEL ST. NORTH STA. 1+210 TO 1+515
6	EC1.3	EXISTING CONDITIONS & REMOVALS PLAN - PEEL ST. NORTH STA 1+515 TO 1+656
7	EC1.4	EXISTING CONDITIONS & REMOVALS PLAN - BAY ST. STA 1+000 TO 1+105
8	PP1.1	PROPOSED CONDITIONS - PLAN & PROFILE - PEEL ST. S. & N. STA. 0+946.75 TO 1+040
9	PP1.2	PROPOSED CONDITIONS - PLAN & PROFILE - PEEL ST. NORTH STA. 1+040 TO 1+210
10	PP1.3	PROPOSED CONDITIONS - PLAN & PROFILE - PEEL ST. NORTH STA 1+210 TO 1+345
11	PP1.4	PROPOSED CONDITIONS - PLAN & PROFILE - PEEL ST. NORTH STA. 1+345 TO 1+515
12	PP1.5	PROPOSED CONDITIONS - PLAN & PROFILE - PEEL ST. NORTH STA. 1+515 TO 1+626
13	PP1.6	PROPOSED CONDITIONS - PLAN & PROFILE - BAY ST. STA 1+000 TO 1+105
14	PE1.1	PROPOSED OFFSET AND ELEVATIONS PLAN - PEEL ST. S. & N. STA. 0+946.75 TO 1+040
15	PE1.2	PROPOSED OFFSET AND ELEVATIONS PLAN - PEEL ST. NORTH STA. 1+210 TO 1+515
16	PE1.3	PROPOSED OFFSET AND ELEVATIONS PLAN - PEEL ST. NORTH STA 1+515 TO 1+656
17	PE1.4	PROPOSED OFFSET AND ELEVATIONS PLAN - BAY ST. STA 1+000 TO 1+105
18	PM1.1	PROPOSED PAVEMENT MARKINGS PLAN - PEEL ST. S. & N. STA. 0+946.75 TO 1+040
19	PM1.2	PROPOSED PAVEMENT MARKINGS PLAN - PEEL ST. NORTH STA. 1+210 TO 1+515
20	PM1.3	PROPOSED PAVEMENT MARKINGS PLAN - PEEL ST. NORTH STA 1+515 TO 1+656
21	PM1.4	PROPOSED PAVEMENT MARKINGS PLAN - BAY ST. STA 1+000 TO 1+105
22	XS1.1	TYPICAL SECTIONS
23	XS2.1	DETAILS
24	S1.0	GENERAL ARRANGEMENT PLAN - PEDESTRIAN BRIDGE



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 CNIFEROUS TREE
	EXISTING CATCHBASIN MANHOLE		EXISTING DECIDUOUS TREE
	EXISTING DOUBLE CATCHBASIN MANHOLE		EXISTING CNIFEROUS SHRUB
	EXISTING CATCHBASIN		EXISTING DECIDUOUS SHRUB
	EXISTING DOUBLE CATCHBASIN		EXISTING TREE STUMP
	EXISTING DITCH INLET		EXISTING ROCK
	EXISTING FIRE HYDRANT		EXISTING CNIFEROUS 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
			Temp. Benchmark

LEGEND OF PROPOSED FEATURES

	PROPOSED SANITARY SEWER		PROPOSED DOUBLE CATCHBASIN MANHOLE
	PROPOSED STORM SEWER		PROPOSED DITCH INLET
	SHALLOW PIPE INSULATION (SEE DETAIL BELOW)		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 (SEE DETAIL)		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 TRUNCATED DOME DETECTABLE WARNING PLATES (TYP.) EJIW DURABLAST (OR APPROVED EQUIVALENT) SEE RMW ON SHEET XSS.5		
	COLOUR IMPRESSED CONCRETE (GREY FIELDSTONE PATTERN) 150mm THICK AS PER RMW 207		
	PROPOSED OVERLAP JOINT. SEE RMW 207 "STEP JOINT COLD PLANING DETAIL" ON SHEET XSS.5		
	PROPOSED DROP CURB		
	LIMIT OF CONSTRUCTION		

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

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
- 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

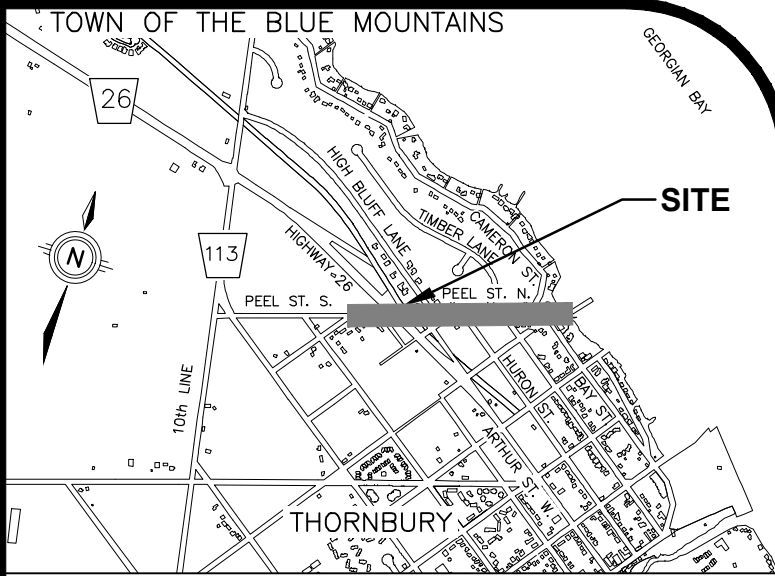
HL3 SURFACE COURSE ASPHALT

: 450mm

: 150mm

: 50mm

: 50mm
- 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.

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

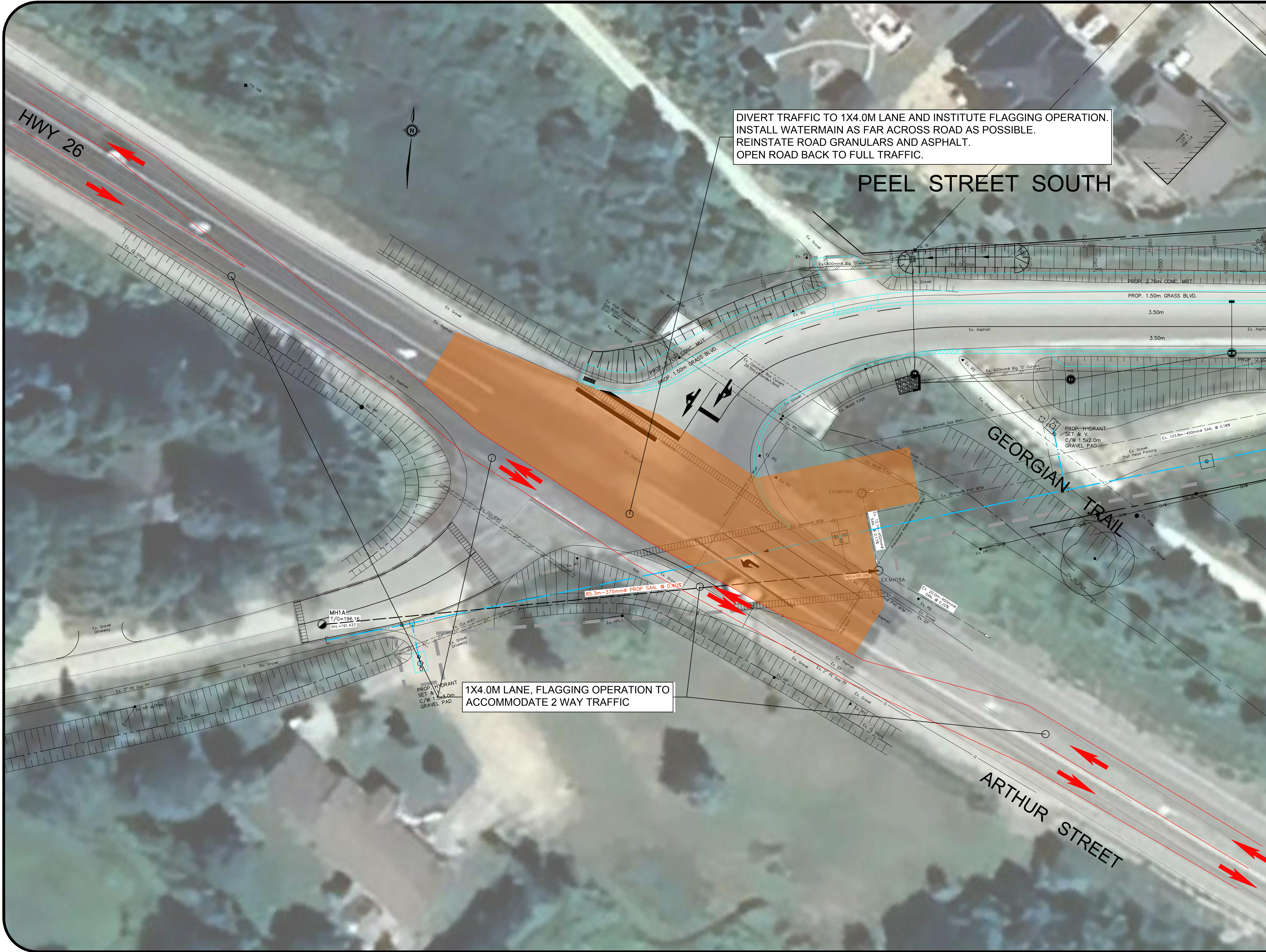


CLIENT
TOWN OF
THE BLUE MOUNTAINS

PEEL STREET NORTH
RECONSTRUCTION

DRAWING
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	2023-09-06		CS2.1
Scale	N/A	Sheet	1 of 24



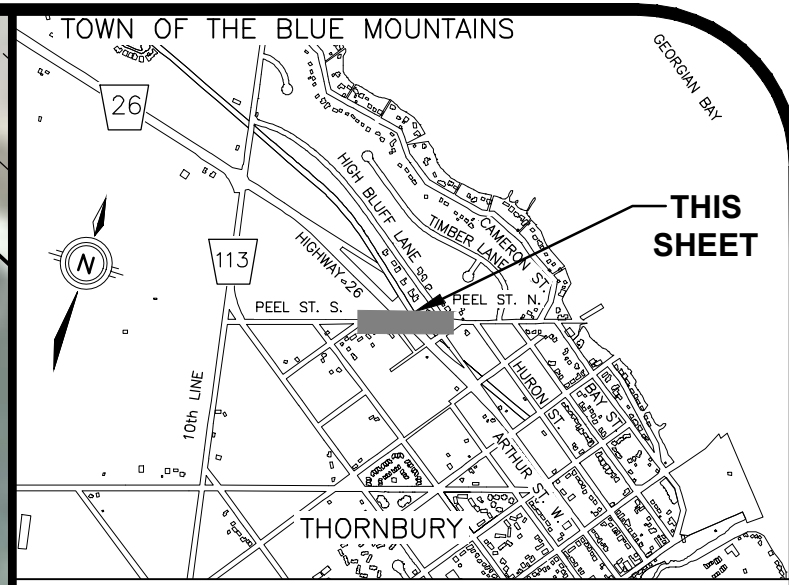
DIVERT TRAFFIC TO 1X4.0M LANE AND INSTITUTE FLAGGING OPERATION.
INSTALL WATERMAIN AS FAR ACROSS ROAD AS POSSIBLE.
REINSTATE ROAD GRANULARS AND ASPHALT.
OPEN ROAD BACK TO FULL TRAFFIC.

PEEL STREET SOUTH

GEORGIAN TRAIL

ARTHUR STREET

1X4.0M LANE, FLAGGING OPERATION TO
ACCOMMODATE 2 WAY TRAFFIC



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.

LEGEND:
TEMPORARY TRAFFIC FLOW
WORK AREA STAGE 1

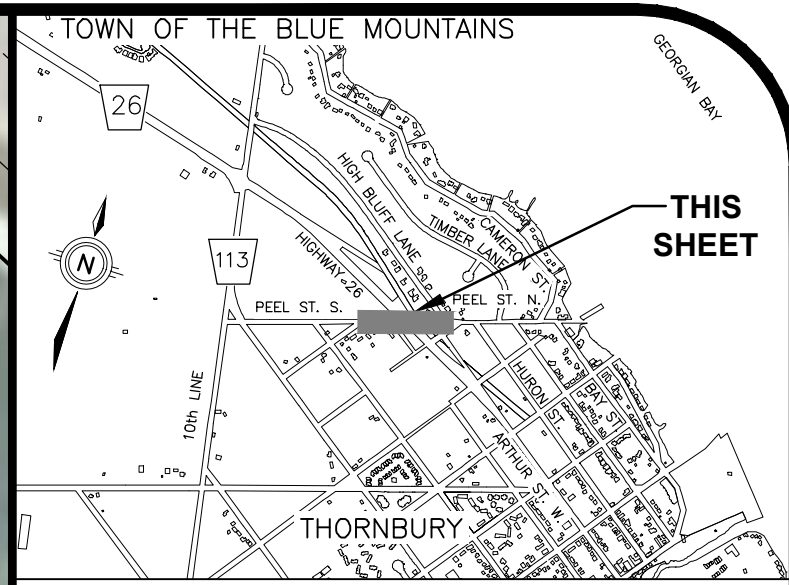
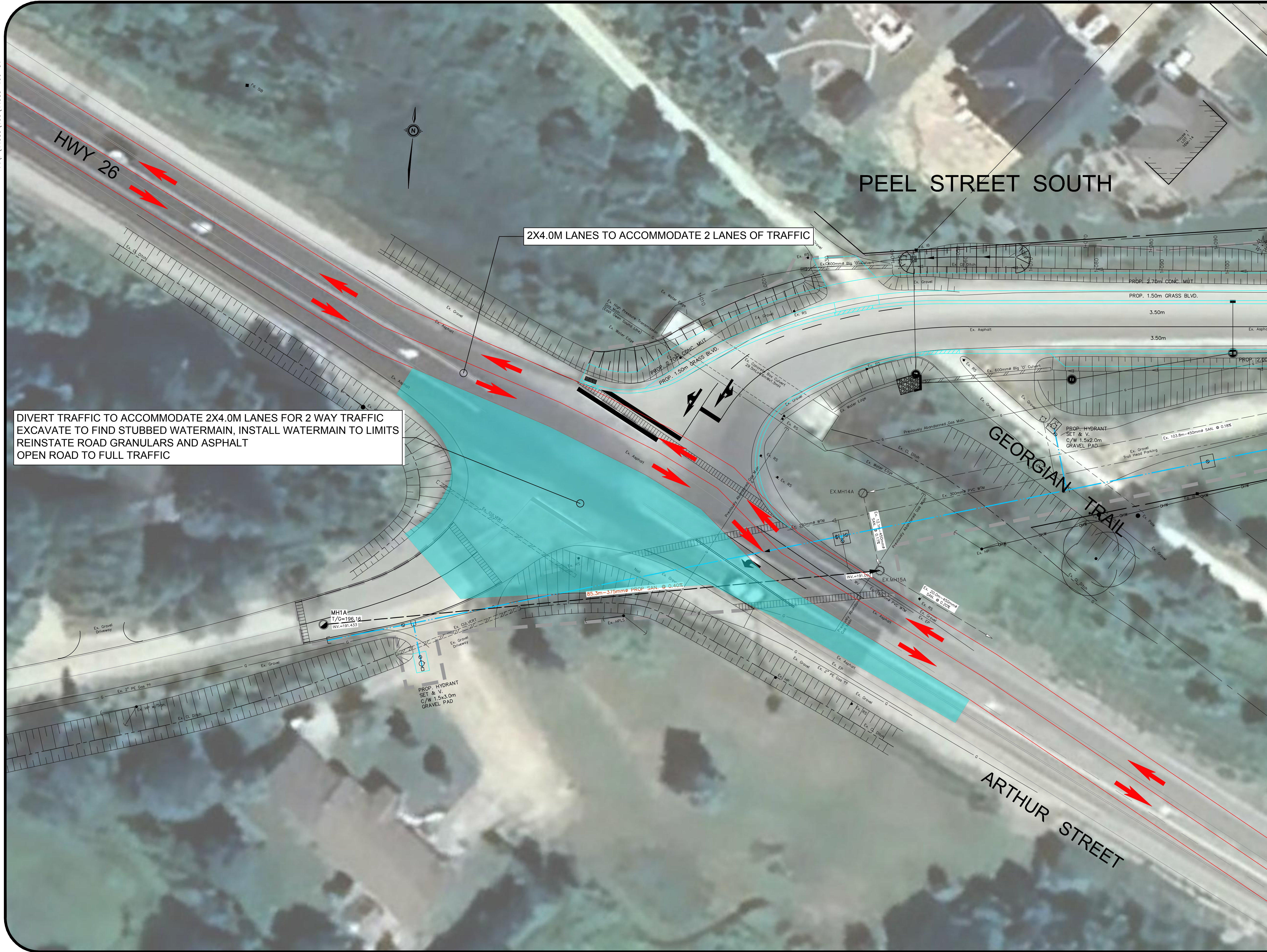
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE

MTE
Engineers, Scientists, Surveyors
519-743-6500



CLIENT
TOWN OF
THE BLUE MOUNTAINS
PROJECT
PEEL STREET NORTH
RECONSTRUCTION
DRAWING
PEEL STREET & HIGHWAY 6
INTERSECTION
STAGING PLAN 1

Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	G1.1
Date	2023-09-07	Scale	1:250
Scale	1:250	Sheet	2 of 24



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.

LEGEND:
TEMPORARY TRAFFIC FLOW
WORK AREA STAGE 2

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

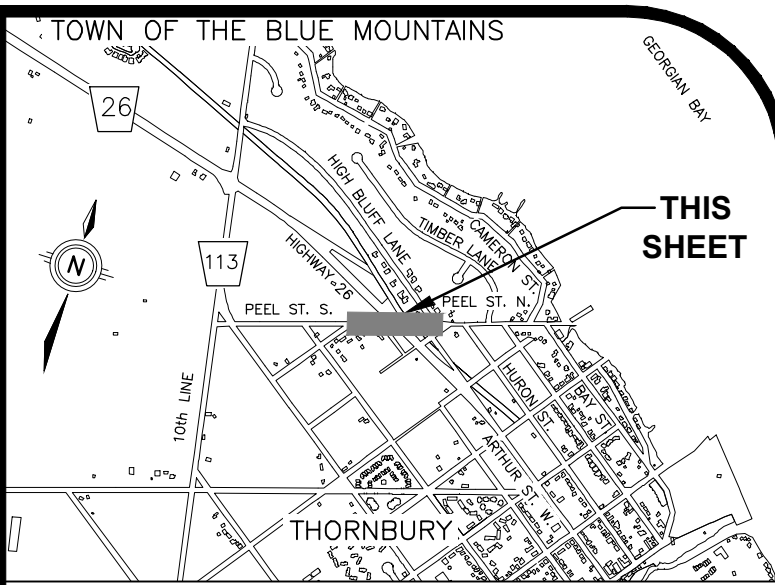
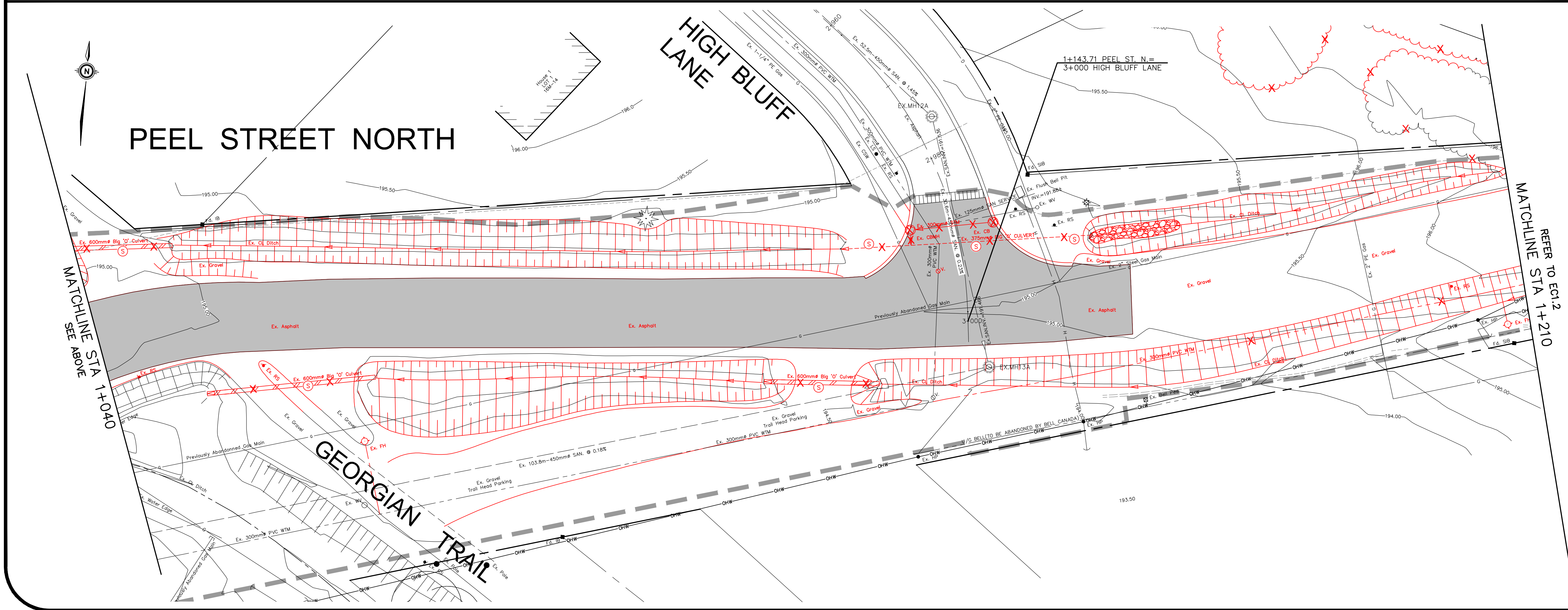
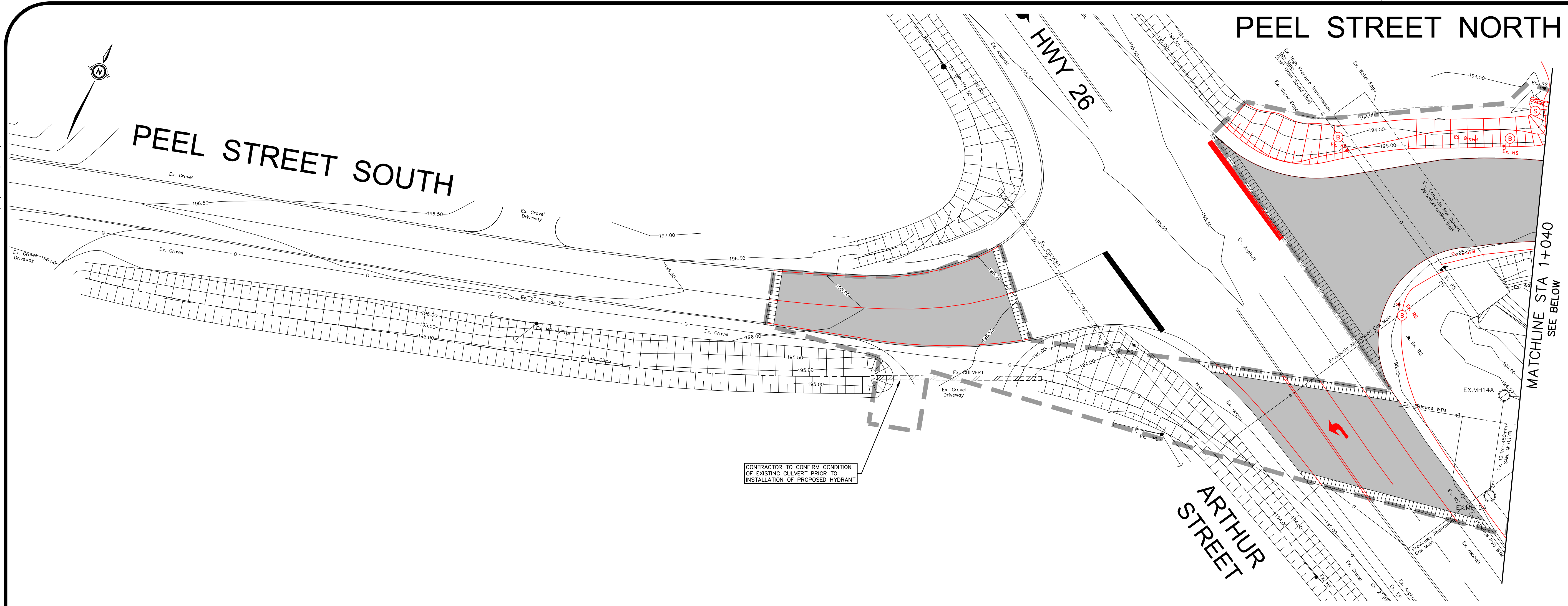
DRAWING
PEEL STREET & HIGHWAY 6 INTERSECTION STAGING PLAN 2

Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	G1.2
Date	2023-09-07	Scale	1:250
Scale	1:250	Sheet	3 of 24

P:\P\44383\100\44383-100-EC1

MTE FILE PATH:

September 7, 2023 4:30 p.m. Plotted By: AdaSiva



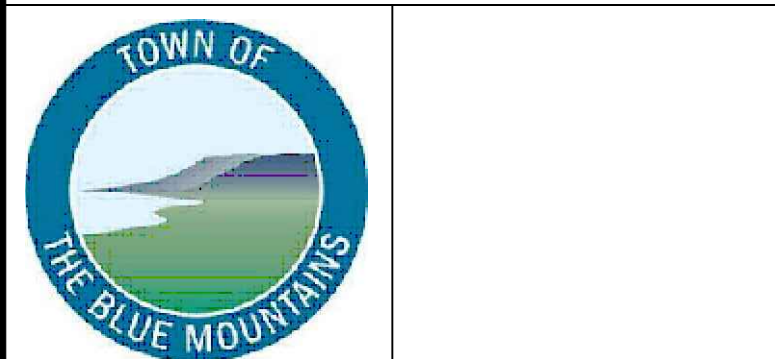
GEODETIC BM11972U301 ELEV. = 178.318m
THORNBURY WARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND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

- LEGEND:
- (X) ITEM TO BE REMOVED
 - (A) ITEM TO BE ADJUSTED
 - (B) ITEM TO BE RELOCATED
 - (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 XS2.1
- ASPHALT REMOVAL, FULL DEPTH
- LIMIT OF REMOVALS/CONSTRUCTION
- NOTE: ALL RED ITEMS ON THIS DRAWING ARE REMOVAL ITEMS

No.	ISSUE/REVISION	BY	DATE
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

MTE
Engineers, Scientists, Surveyors
519-743-6500

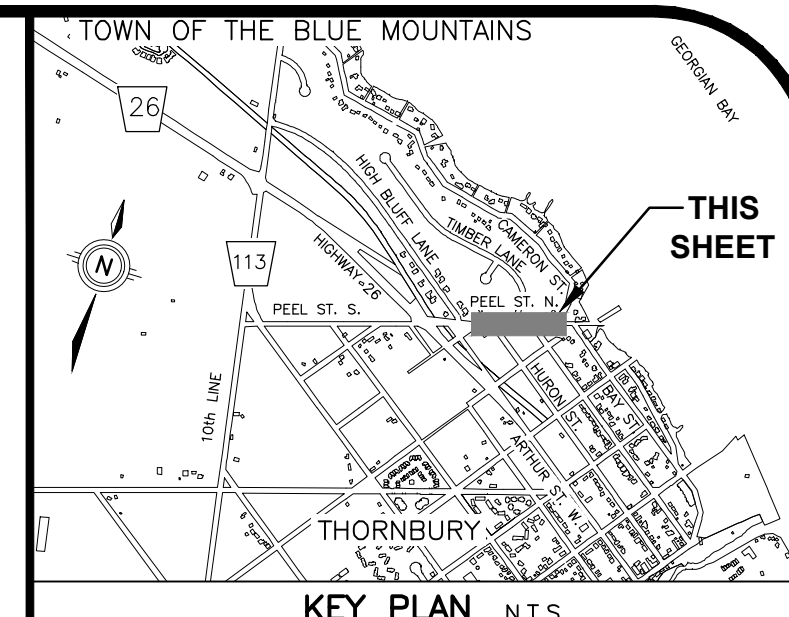
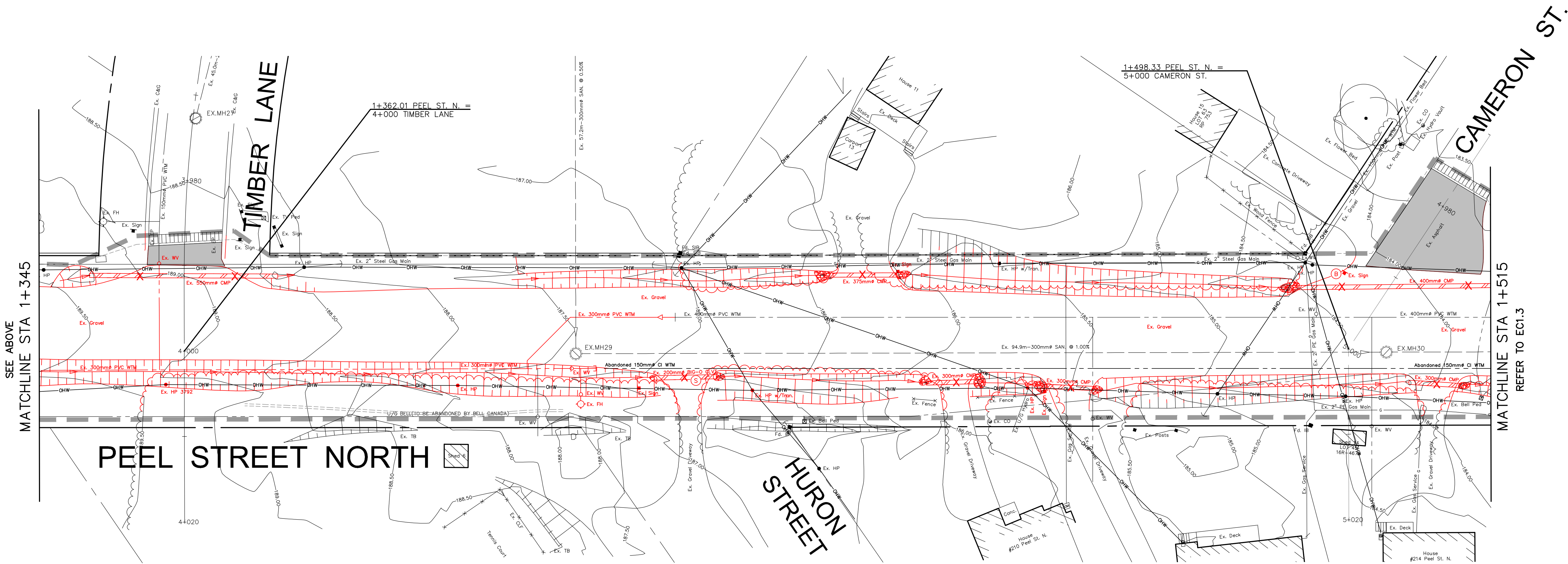
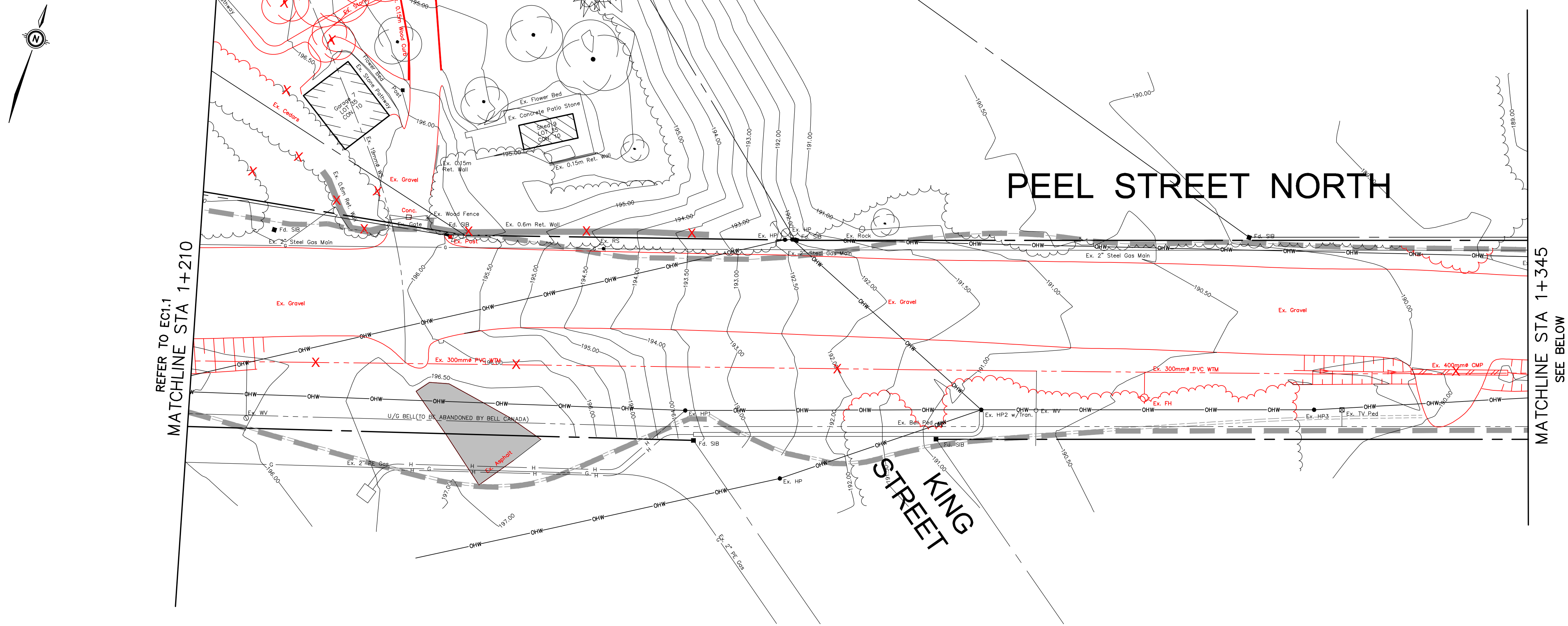


CLIENT
TOWN OF THE BLUE MOUNTAINS

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	2023-09-07	Scale	1:250
Scale	1:250	Sheet	4 of 24



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.

LEGEND:

X ITEM TO BE REMOVED

① ITEM TO BE ADJUSTED

ITEM TO BE RELOCATED

(b) ITEM TO BE RELOCATED

(E) ITEM TO BE EXPOSED

① ITEM TO BE RELOCATED

(R) ITEM TO BE REMOVED

ITEM TO BE SALVAGED

(3) ITEM TO BE OVERVIEWED

PROPOSED OVERLAP
SEE "ASPHALT JOINT"

 ASPHALT REMOVAL. F

© 2006 The Authors

LIMIT OF REMOVAL

NOTE: ALL RED ITEMS ON THIS DRAWING ARE

NOTE: ALL RED ITEMS ON THIS DRAWING ARE

4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2022	
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022	
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2022	
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2021	
No.	ISSUE/REVISION	BY	DATE	



Engineers, Scientists, Surveyors

519-743-6500



CLIENT

TOWN OF
THE BLUE MOUNTAINS

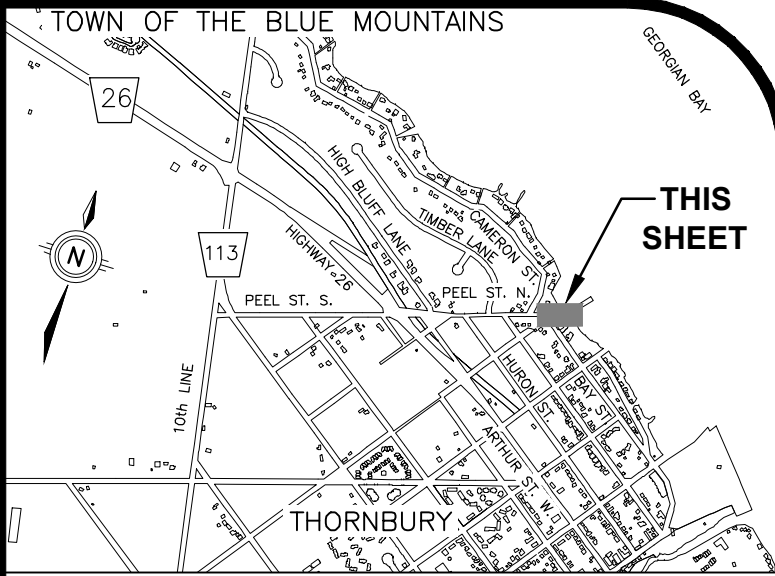
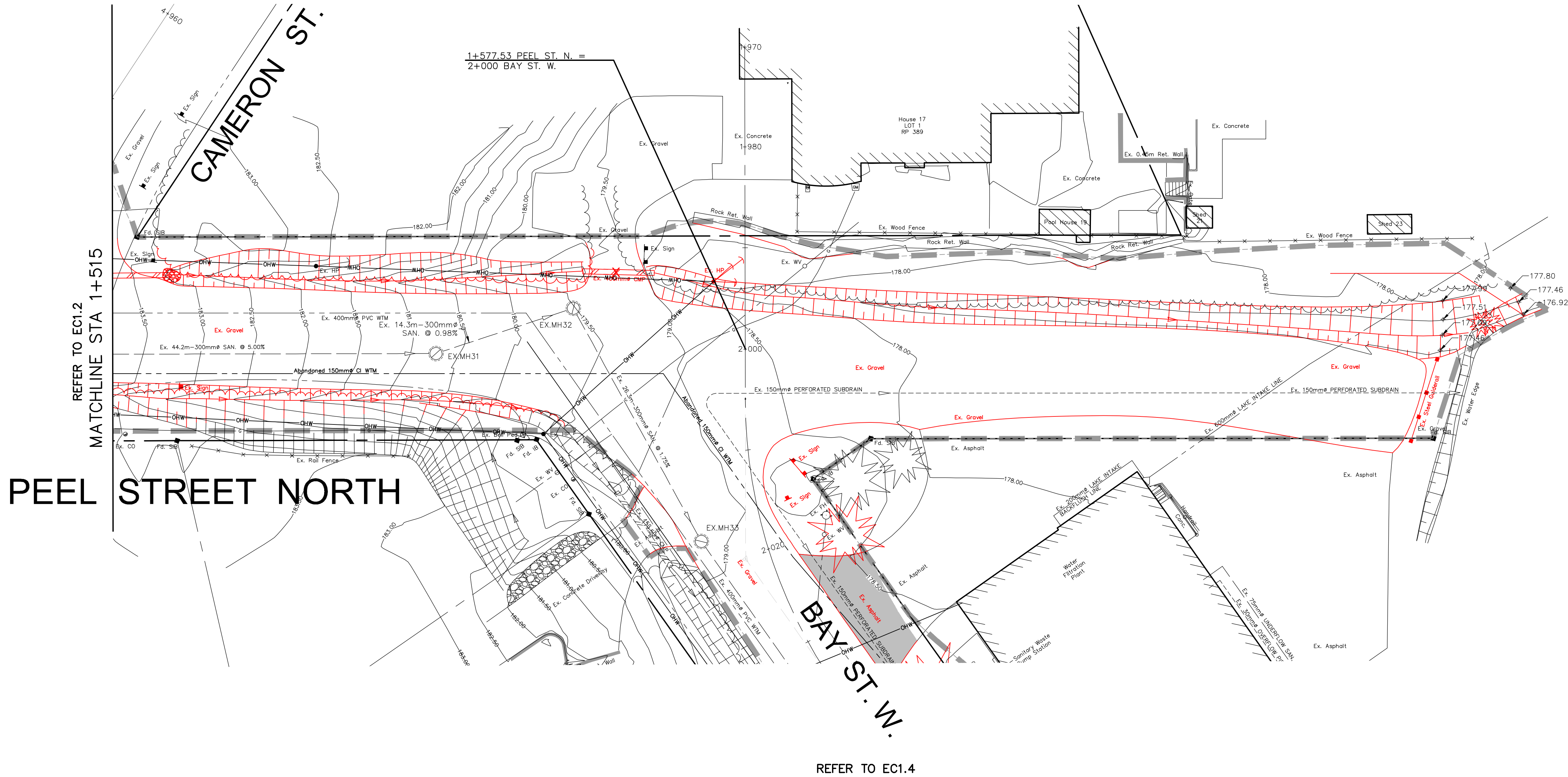
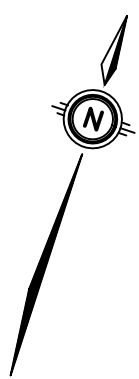
PROJECT

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	2023-09-07		
Scale	1:250	Sheet 5 of 24	



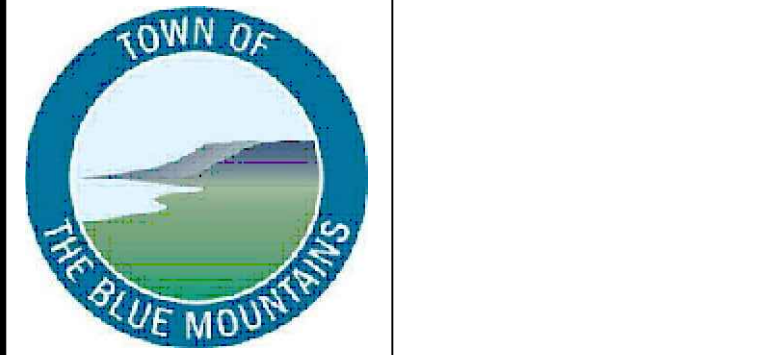
GEODETIC BM11972U301 ELEV. = 178.318m
THORNBURY WARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND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

- LEGEND:
- (X) ITEM TO BE REMOVED
 - (A) ITEM TO BE ADJUSTED
 - (B) ITEM TO BE RELOCATED
 - (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 XS2.1
- ASPHALT REMOVAL, FULL DEPTH
- LIMIT OF REMOVALS/CONSTRUCTION
- NOTE: ALL RED ITEMS ON THIS DRAWING ARE REMOVAL ITEMS

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

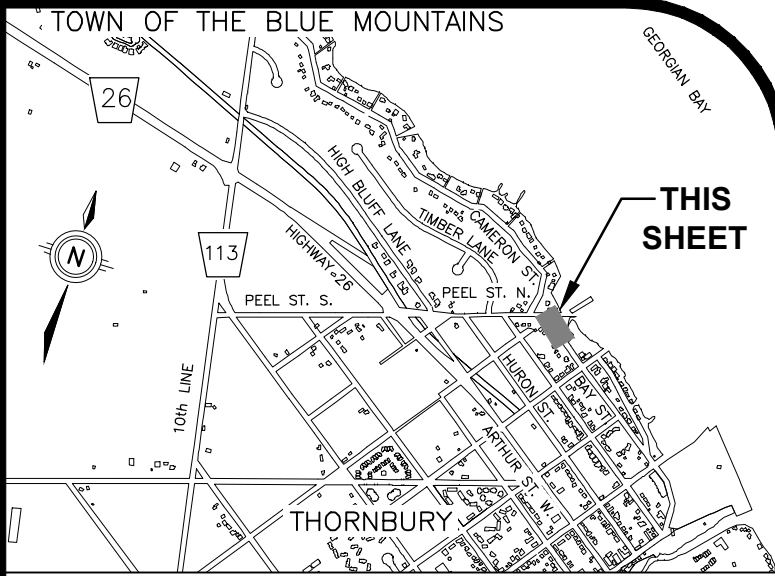
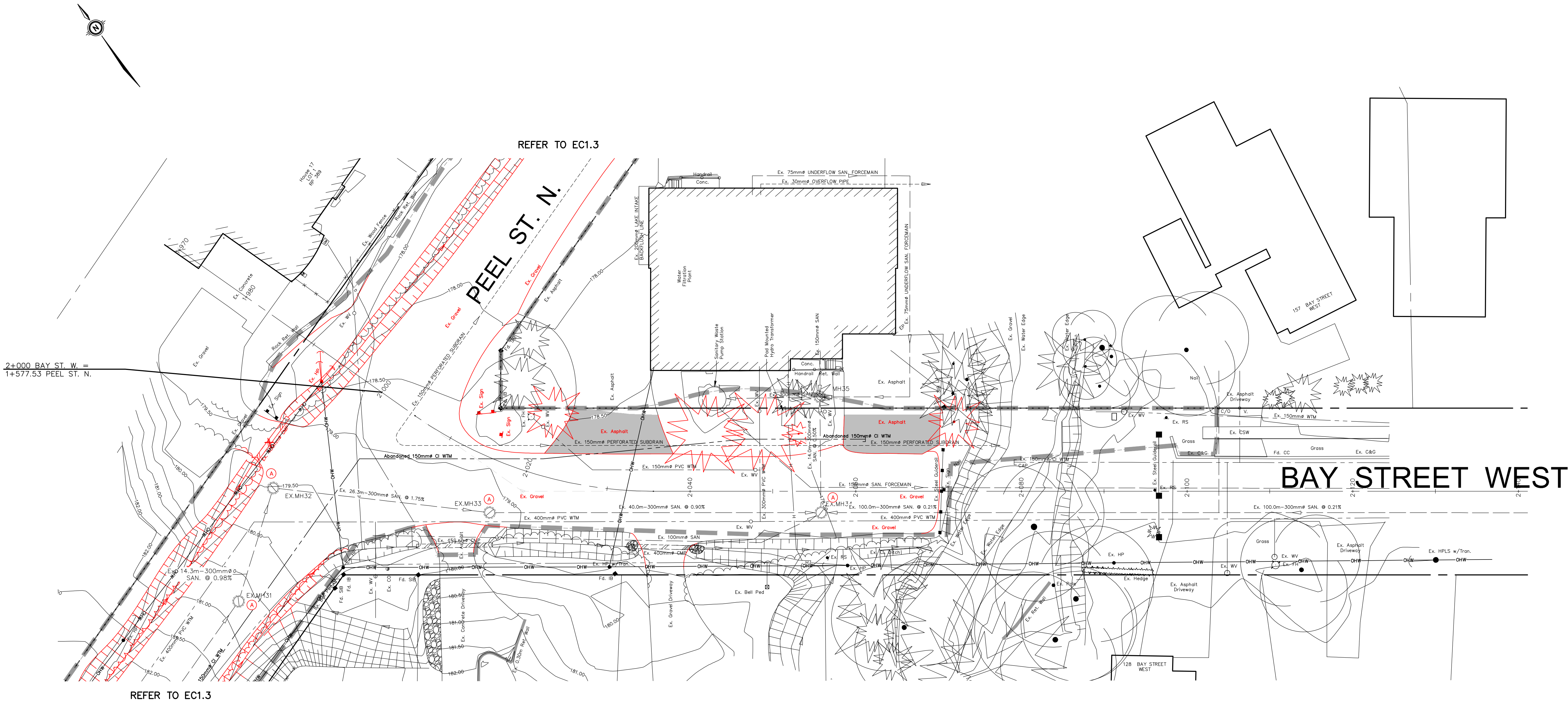


CLIENT
TOWN OF THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH RECONSTRUCTION

DRAWING
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	6 of 24



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.

- LEGEND:
- (X) ITEM TO BE REMOVED
 - (A) ITEM TO BE ADJUSTED
 - (B) ITEM TO BE RELOCATED
 - (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 XS2.1
- ASPHALT REMOVAL, FULL DEPTH
- LIMIT OF REMOVALS/CONSTRUCTION
- NOTE: ALL RED ITEMS ON THIS DRAWING ARE REMOVAL ITEMS

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

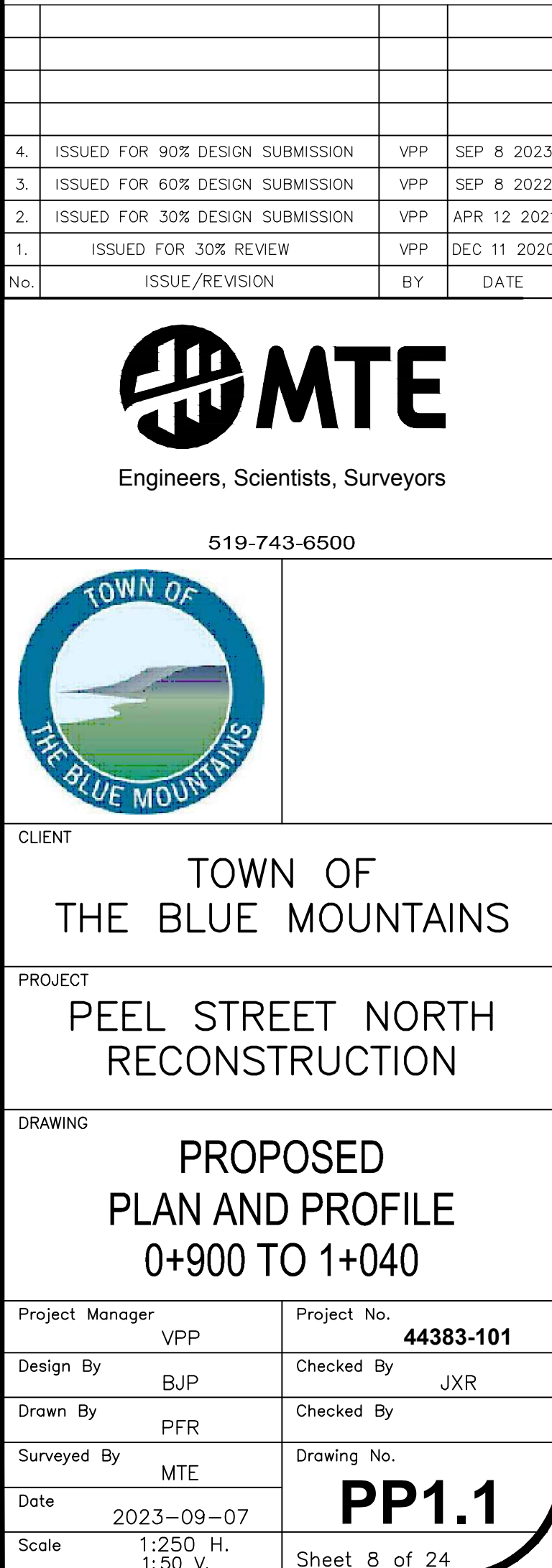
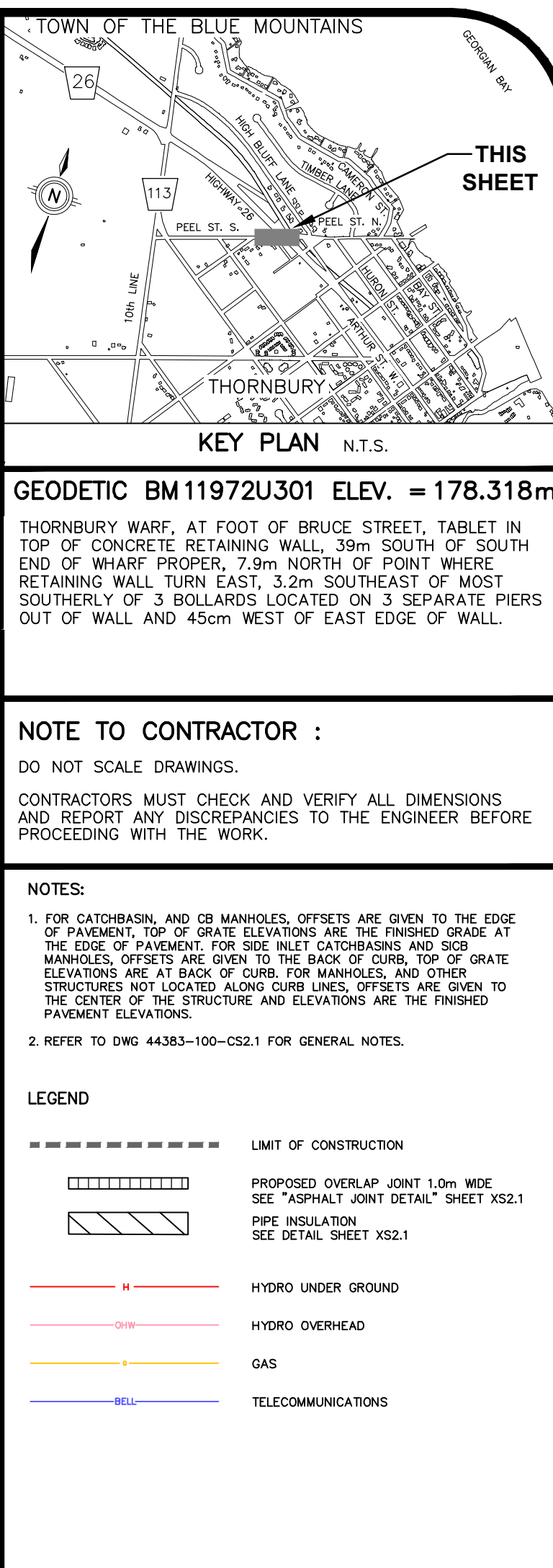


CLIENT
TOWN OF THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH RECONSTRUCTION

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

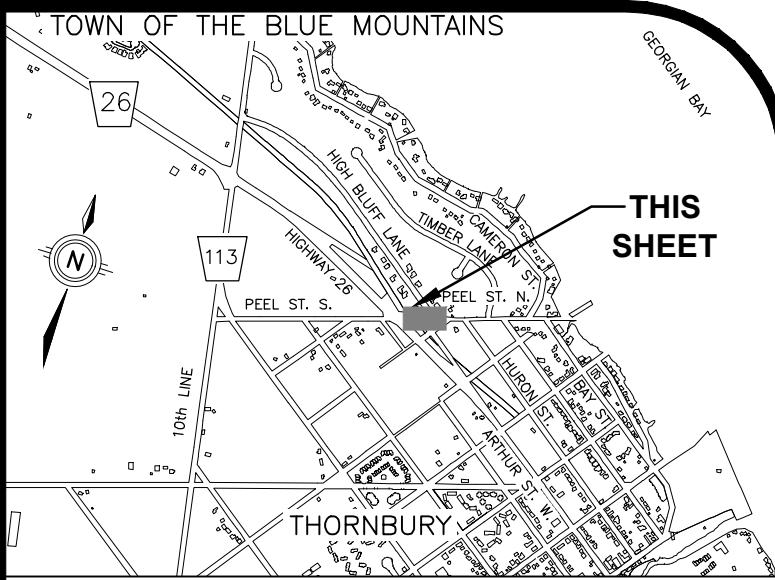
Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	
Date	Sept.15/2020		EC1.4
Scale	1:250	Sheet	7 of 24



P:\P\44.38.3\100\44.38.3-100-PP1

MTE FILE PATH:

September 7, 2023 4:48 p.m. Plotted By: ADoSilva



GEODETIC BM11972U301 ELEV. = 178.318m

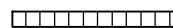
THORNBURY WARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL AND 45cm WEST OF EAST EDGE OF WALL.

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.

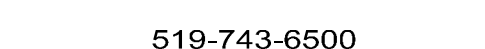
NOTES:

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 SGB 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

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



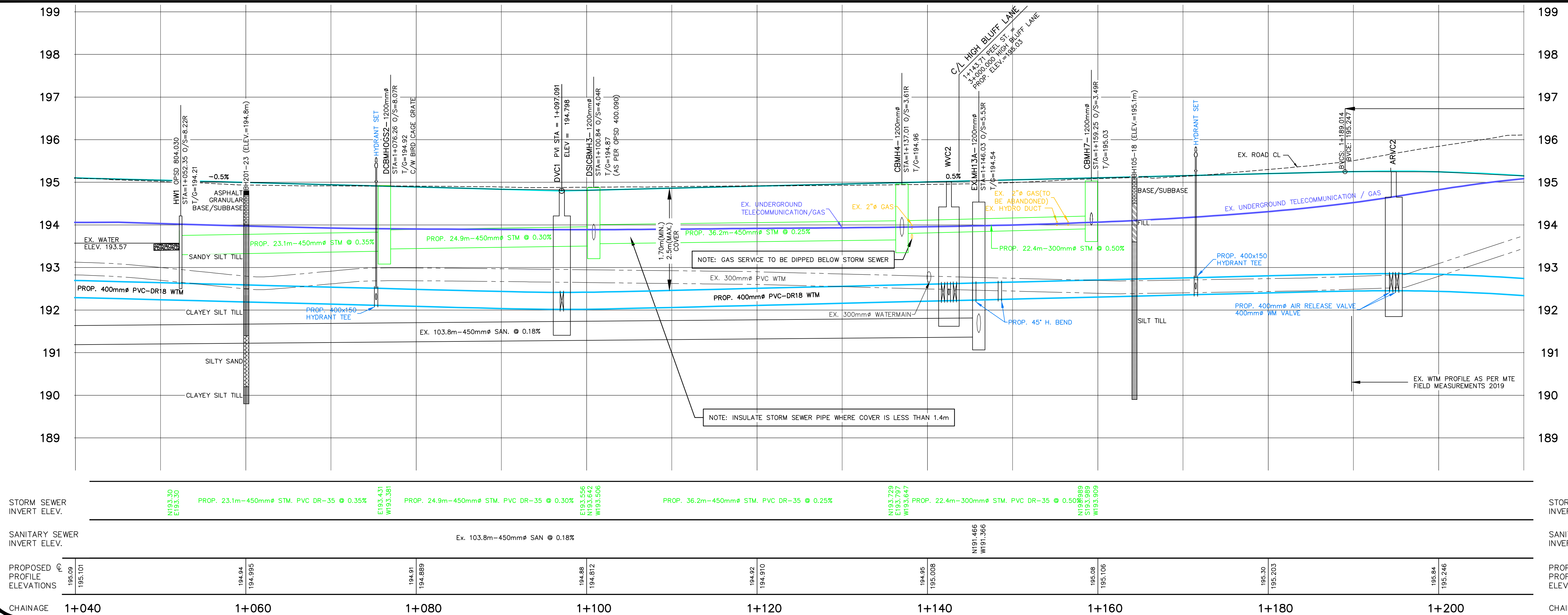
PROJECT

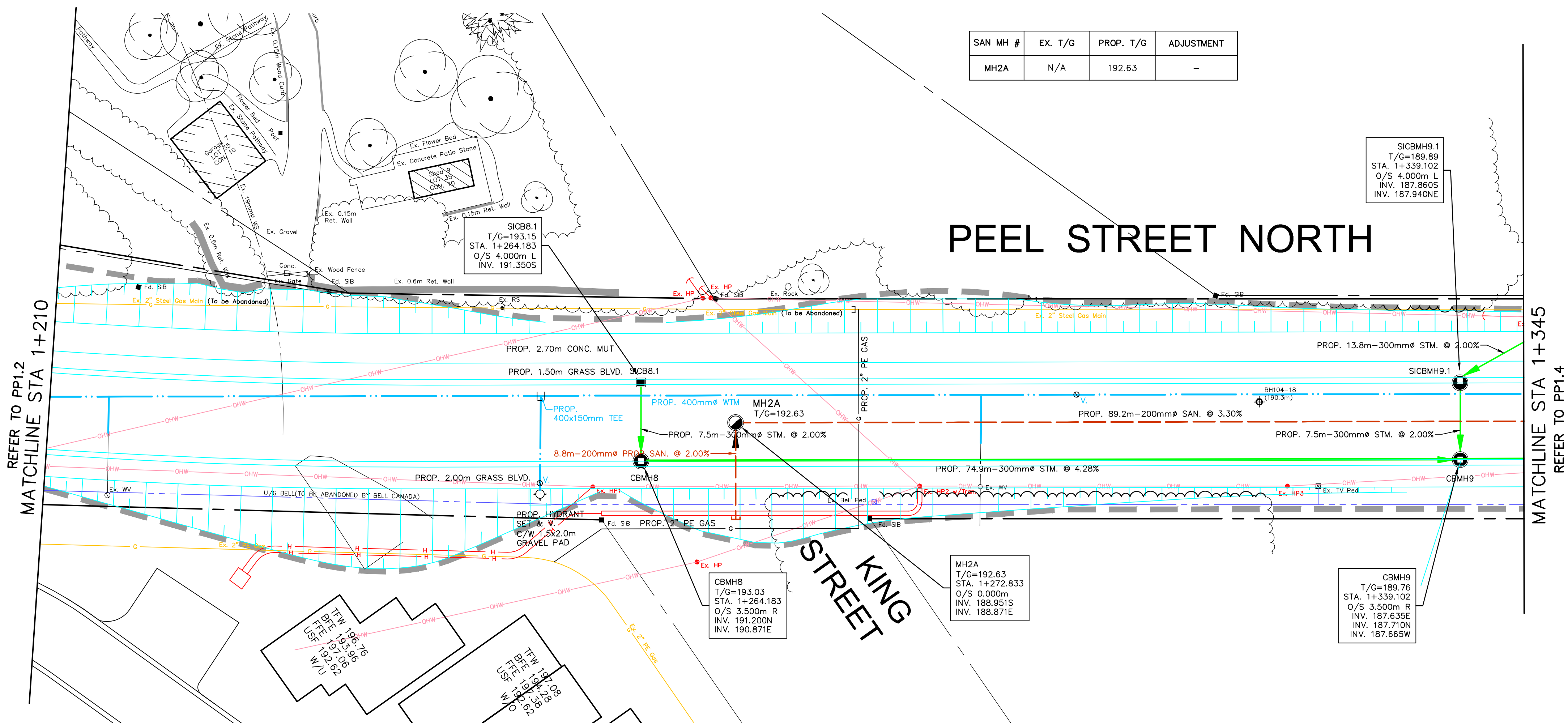
PEEL STREET NORTH RECONSTRUCTION

DRAWING

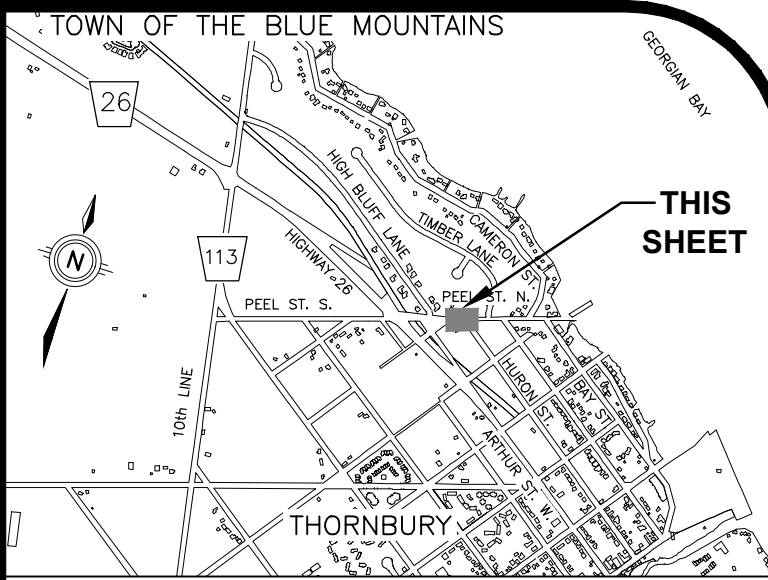
PROPOSED
PLAN AND PROFILE
1+040 TO 1+210

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	2023-09-07		
Scale	1:250 H. 1:50 V	Sheet	9 of 24





SAN MH #	EX. T/G	PROP. T/G	ADJUSTMENT
MH2A	N/A	192.63	—



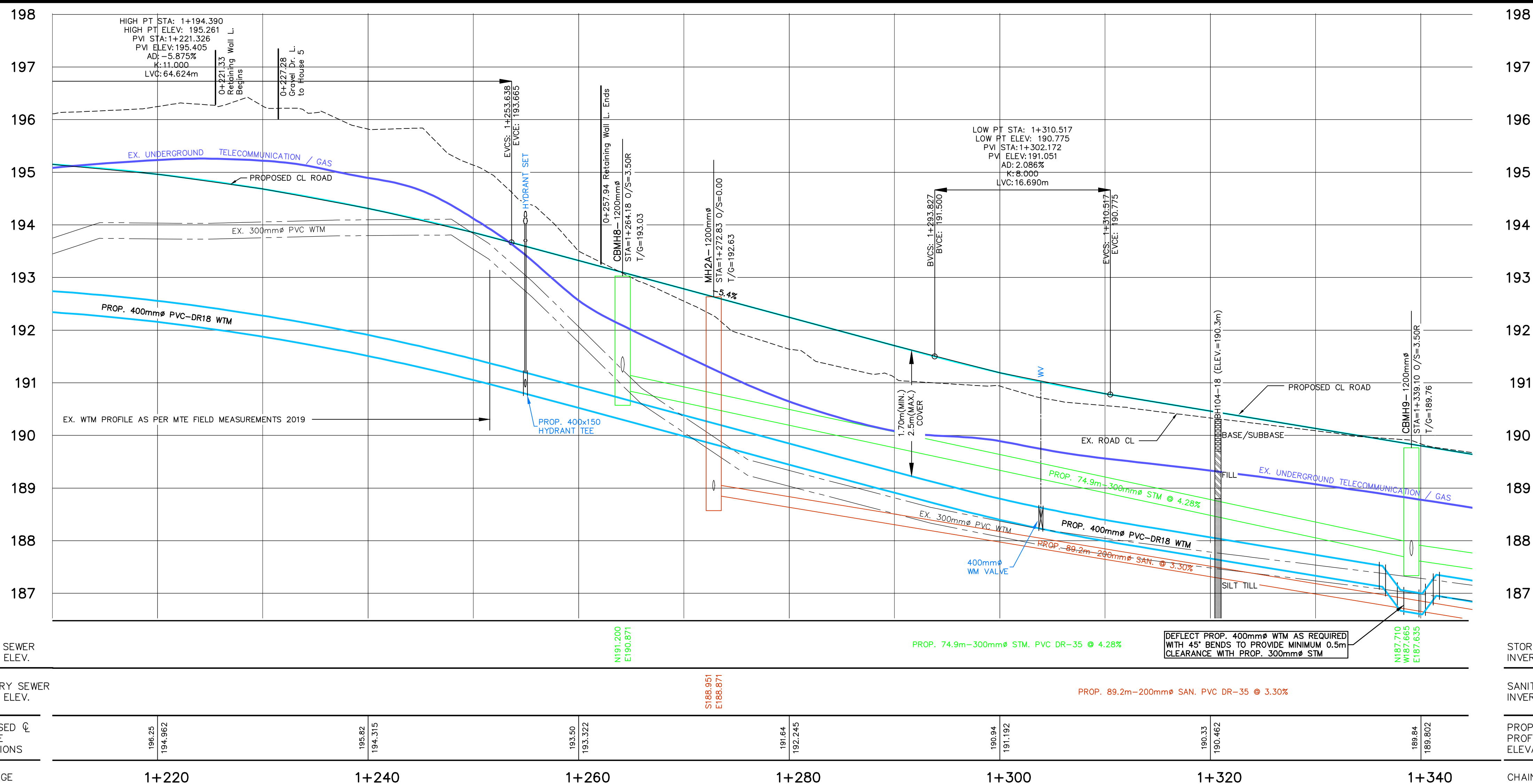
GEODETIC BM11972U301 ELEV. = 178.318m
 THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL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

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 SOB 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 44383-100-052.1 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
—H—	HYDRO UNDER GROUND
—OH—	HYDRO OVERHEAD
—G—	GAS
—TEL—	TELECOMMUNICATIONS



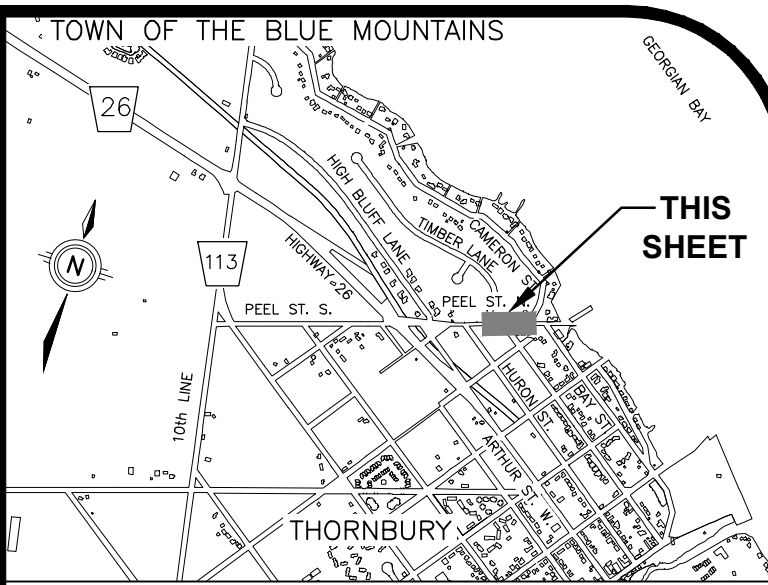
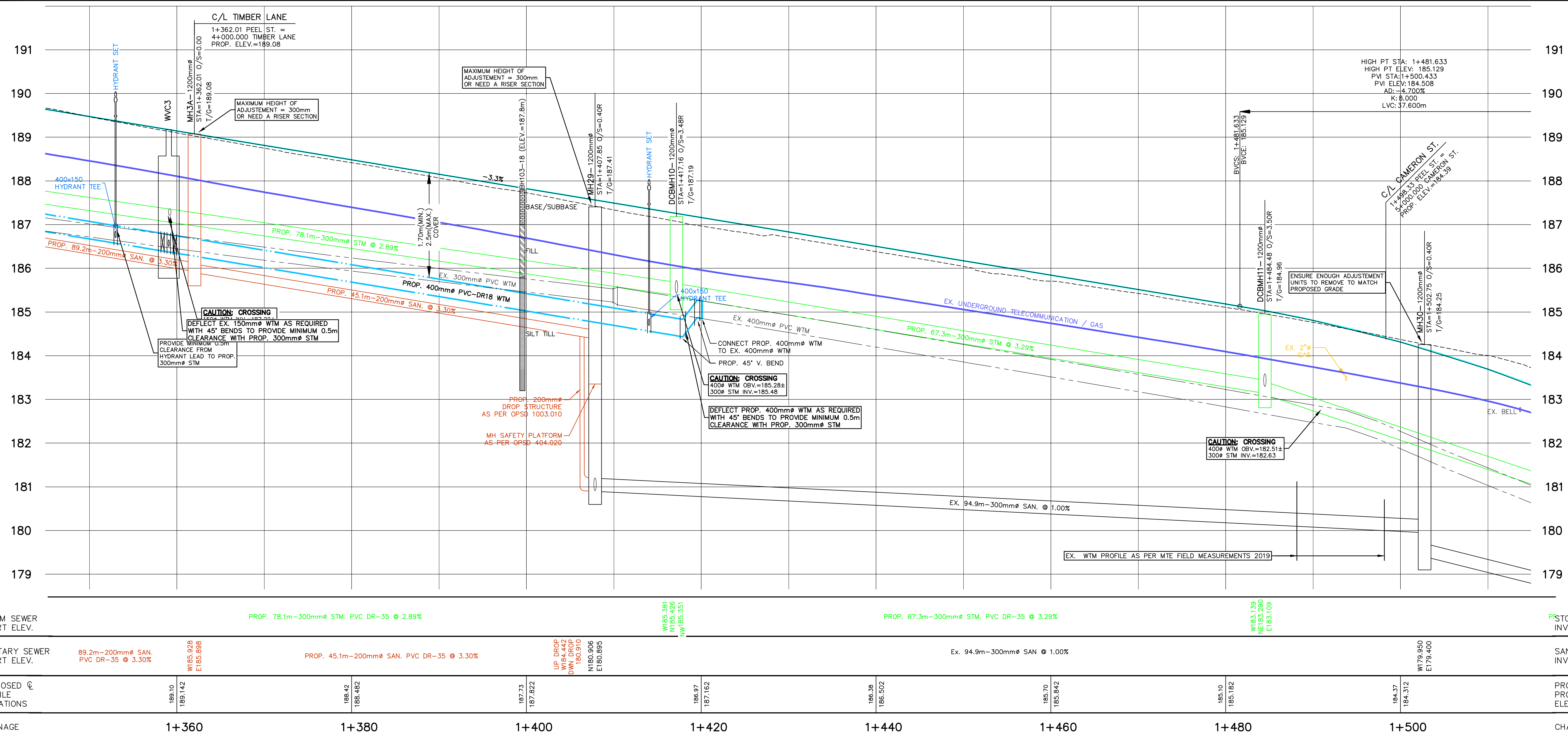
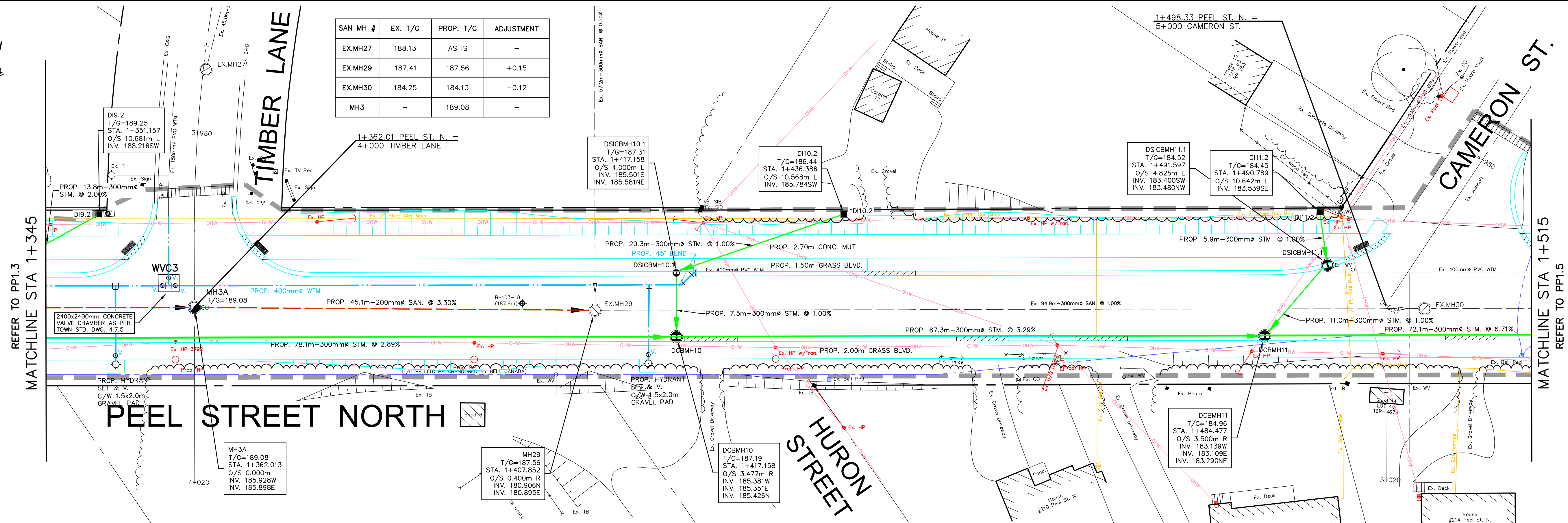
No.	ISSUE/REVISION	BY	DATE
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020



CLIENT
TOWN OF THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH RECONSTRUCTION

DRAWING	
PROPOSED PLAN AND PROFILE 1+210 to 1+345	
Project Manager	VPP
Design By	BJP
Drawn By	PFR
Surveyed By	MTE
Date	2023-09-07
Scale	1:250 H. 1:50 V.
Project No.	44383-101
Checked By	JXR
Checked By	
Drawing No.	PP1.3
Sheet 10 of 24	



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 :

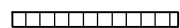
DO NOT SCALE DRAWINGS.

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 SIGS 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-CS21 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

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

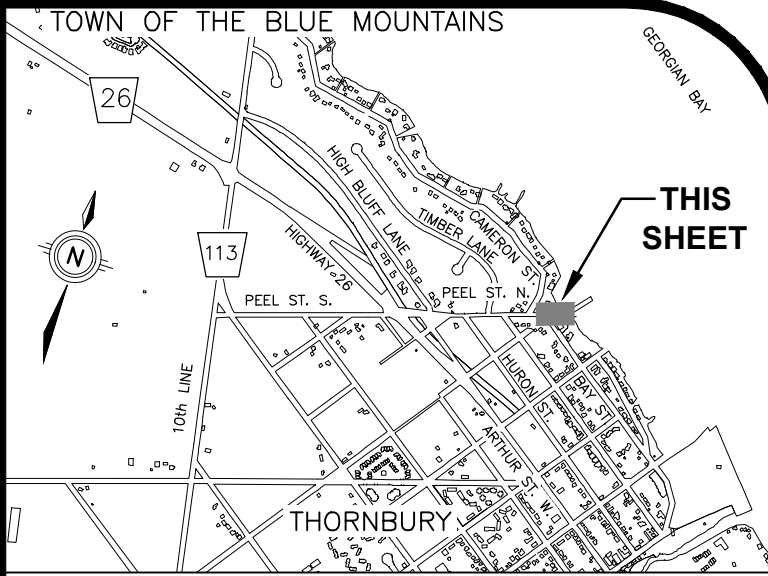
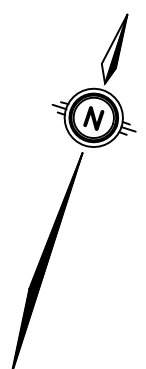
DRAWING

PROPOSED
PLAN AND PROFILE
1+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.	PP1.4
Date	2023-09-07		
Scale	1:250 H. 1:50 V	Sheet 11 of 24	



HW2
T/G=178.07
STA. 1+632.020
O/S 7.350m L
INV. 177.160SW



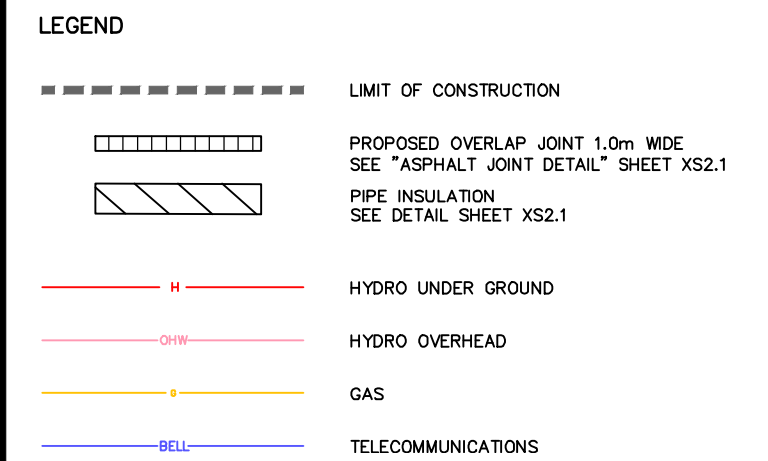
GEODETIC BM11972U301 ELEV. = 178.318m

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 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-CS21 FOR GENERAL NOTES.



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

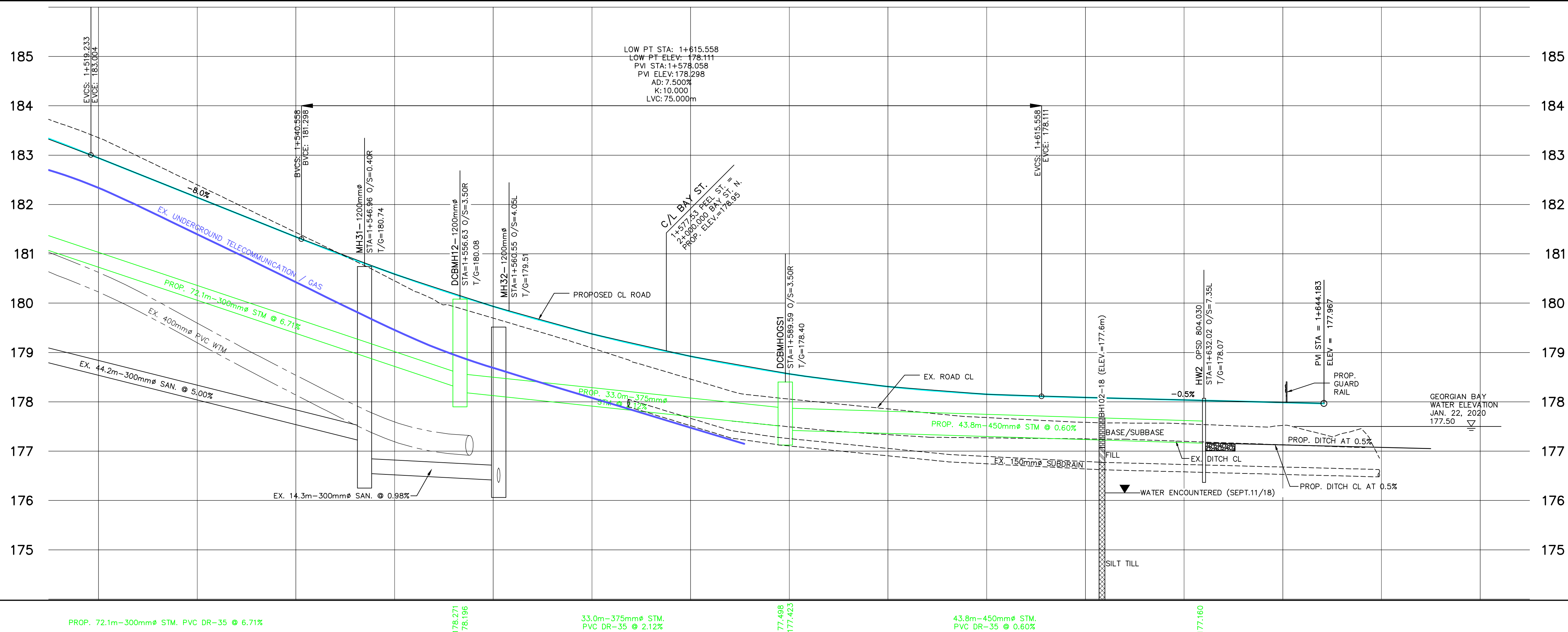
TOWN OF
THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH
RECONSTRUCTION

DRAWING

PROPOSED
PLAN AND PROFILE
1+515 to 1+656

Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFH	Checked By	
Surveyed By	MTE	Drawing No.	PP1.5
Date	2023-09-07		
Scale	1:250 H. 1:50 V.	Sheet 12 of 24	

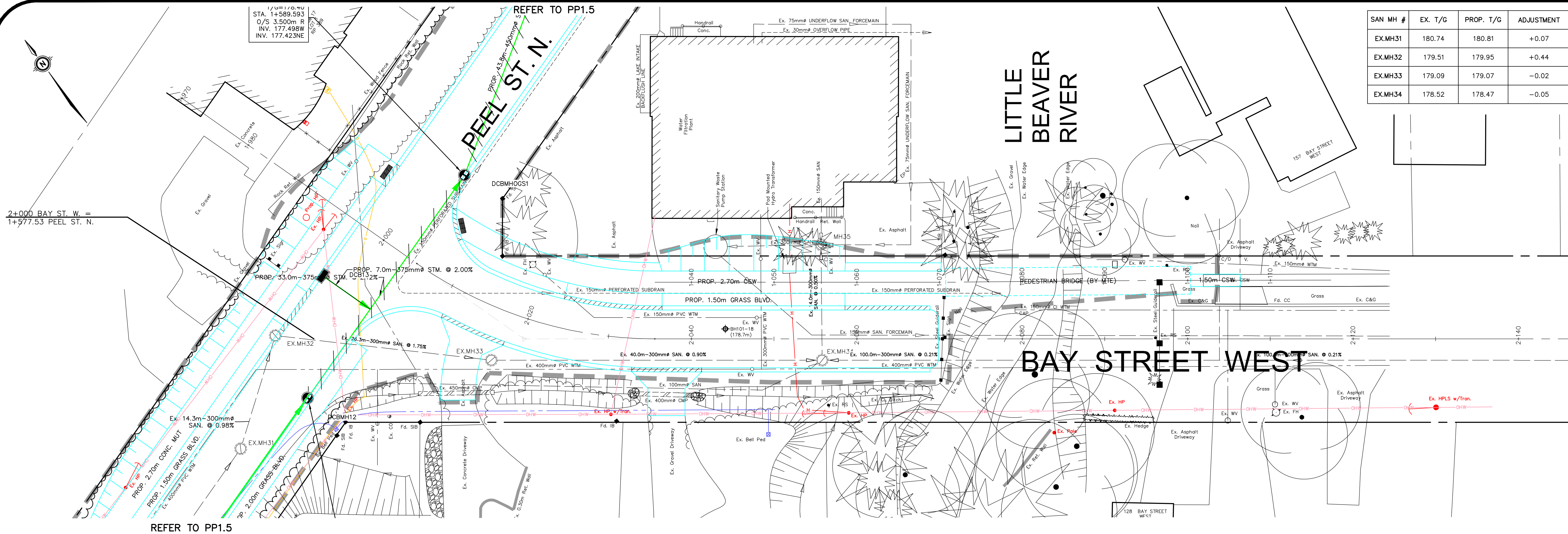


STORM SEWER INVERT ELEV.	PROP. 72.1m-300mmØ STM. PVC DR-35 @ 6.71%		W178.2 E178.1		53.0m-375mmØ STM. PVC DR-35 @ 2.12%		W177.4 NE177.1		43.8m-450mmØ STM. PVC DR-35 @ 0.60%		W177.1		STORM SEWER INVERT ELEV.				
SANITARY SEWER INVERT ELEV.			W177.190 NE176.550		Ex. 14.3m- 300mmØ SAN. @ 0.98%		SW176.410 SE176.360						SANITARY SEWER INVERT ELEV.				
PROPOSED C PROFILE ELEVATIONS	183.35 182.943		181.43 181.343		179.70 179.832		178.46 178.921		177.86 178.309		177.58 176.088		177.52 177.958	PROPOSED C PROFILE ELEVATIONS			
CHAINAGE	1+520		1+540		1+560		1+580		1+600		1+620		1+640		1+660		CHAINAGE

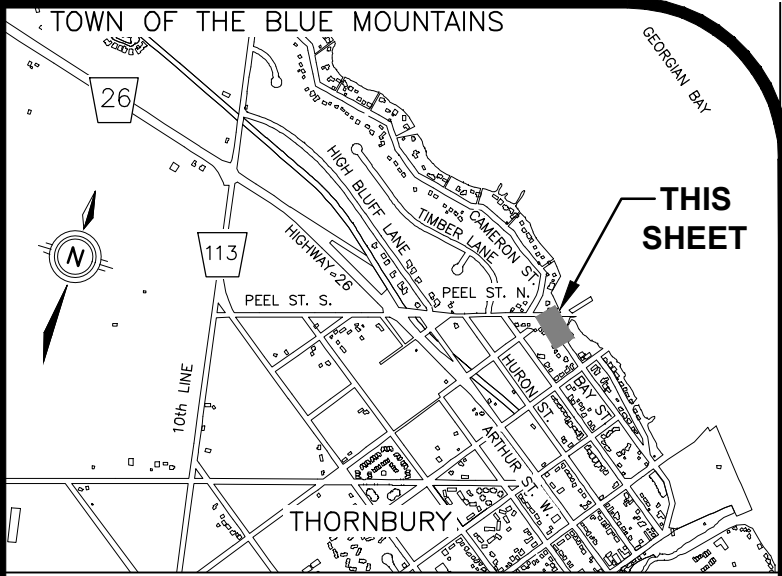
P:\P\44383\100\44383-100-PP1

MTE FILE PATH:

September 7, 2023 4:54 p.m. Plotted By: AdSiva



SAN MH #	EX. T/G	PROP. T/G	ADJUSTMENT
EX.MH31	180.74	180.81	+0.07
EX.MH32	179.51	179.95	+0.44
EX.MH33	179.09	179.07	-0.02
EX.MH34	178.52	178.47	-0.05

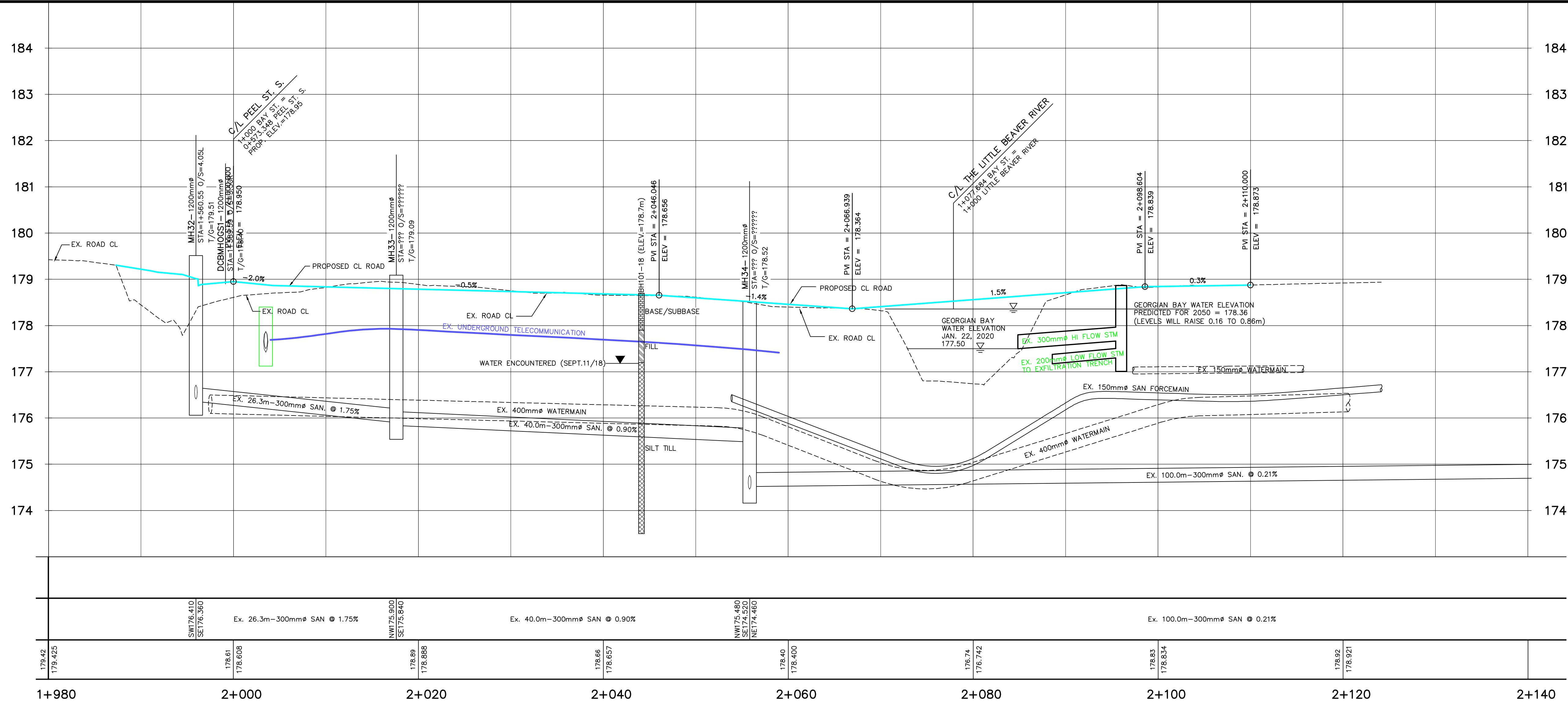


GEODETIC BM11972U301 ELEV. = 178.318m
THORNBURY WHARF, AT FOOT OF BRUCE STREET, TABLET IN TOP OF CONCRETE RETAINING WALL, 39m SOUTH OF SOUTH END OF WHARF PROPER, 7.9m NORTH OF POINT WHERE RETAINING WALL TURN EAST, 3.2m SOUTHEAST OF MOST SOUTHERLY OF 3 BOLLARDS LOCATED ON 3 SEPARATE PIERS OUT OF WALL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

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 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-C02.1 FOR GENERAL NOTES.

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



No.	ISSUE/REVISION	BY	DATE
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

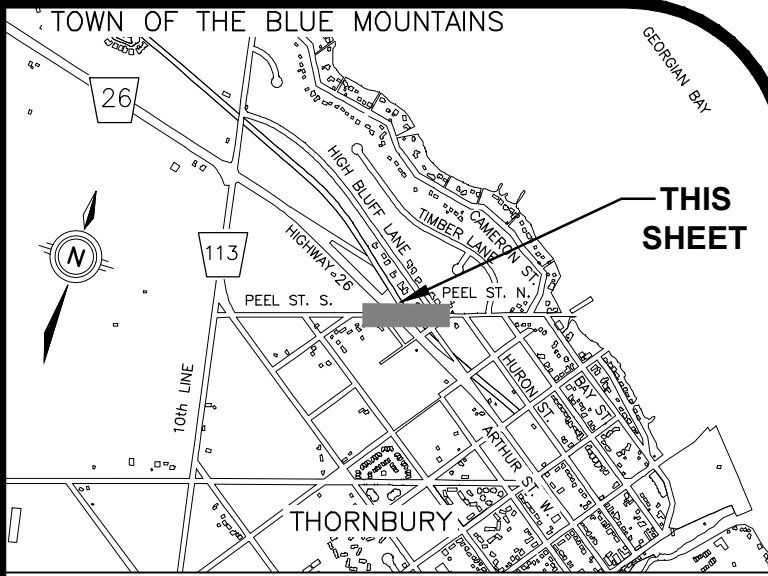
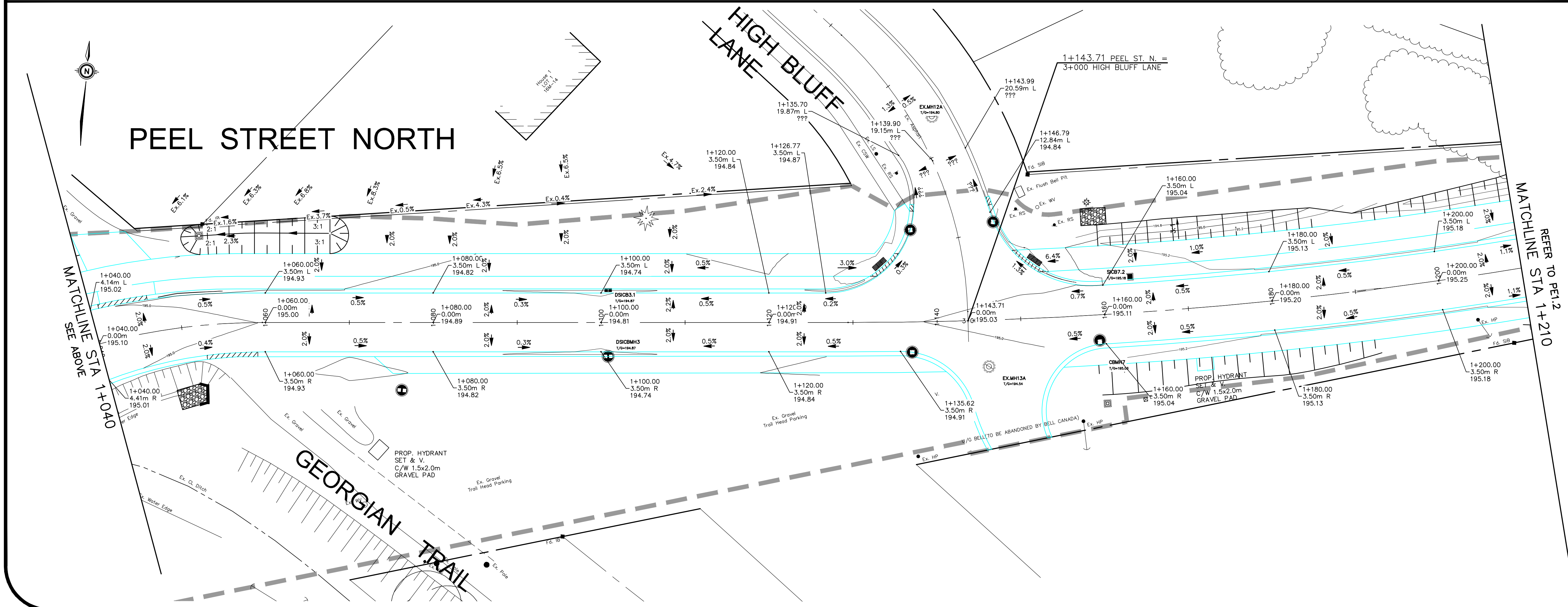
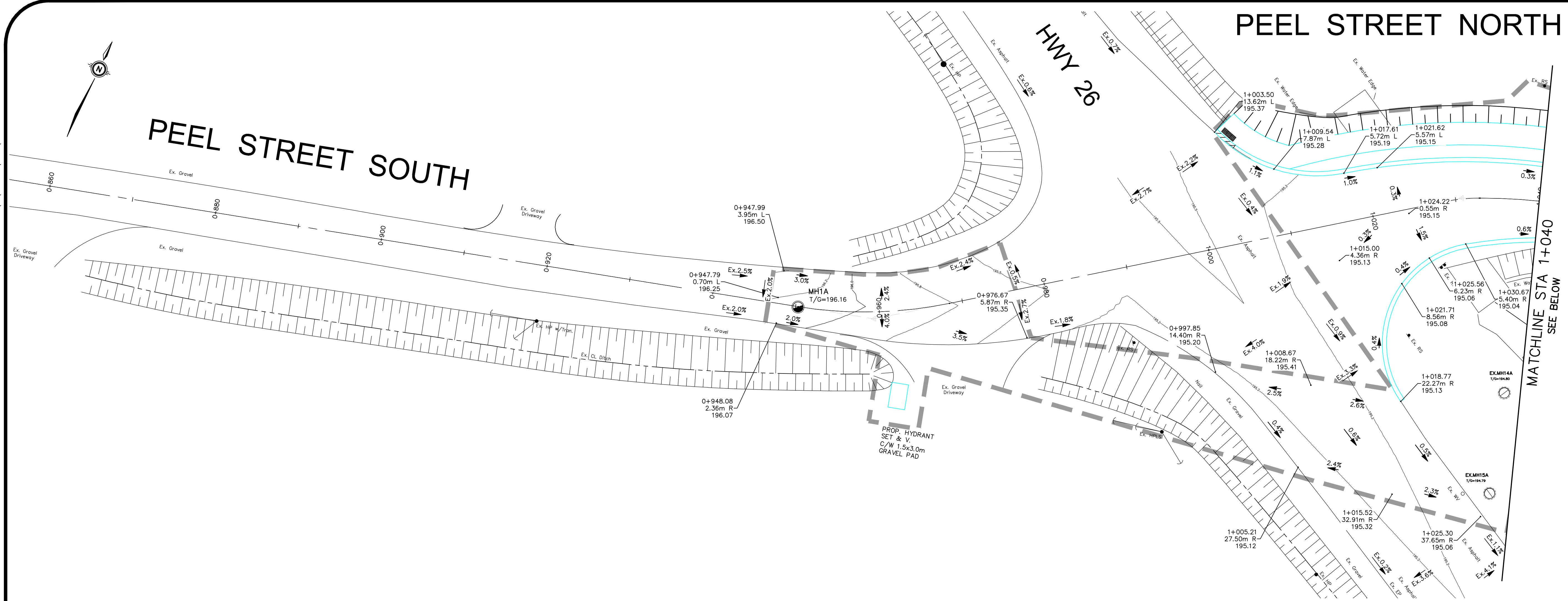


CLIENT
TOWN OF THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH RECONSTRUCTION

DRAWING
**BAY STREET WEST
PROPOSED PLAN & PROFILE
1+000 to 1+105**

Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	PP1.6
Date	2023-09-07		
Scale	1:250 H. 1:50 V.		Sheet 13 of 24



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.

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

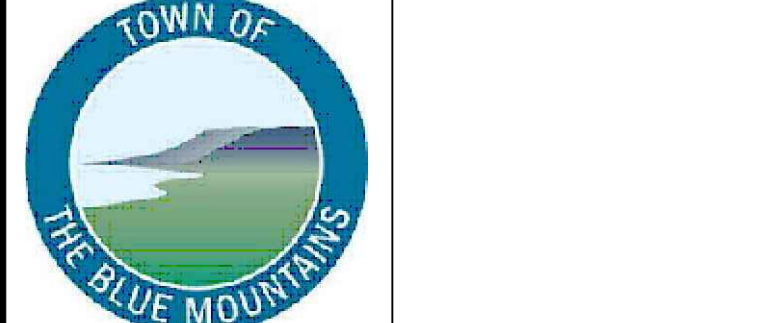
LEGEND:

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

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

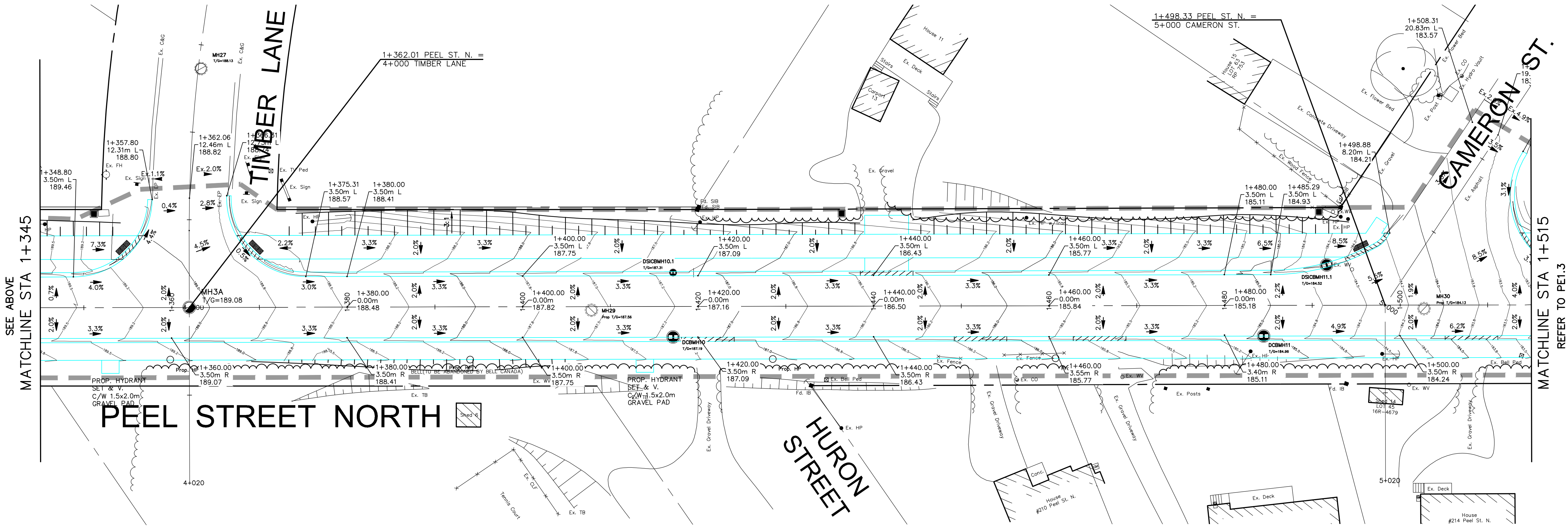


CLIENT
TOWN OF THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH RECONSTRUCTION

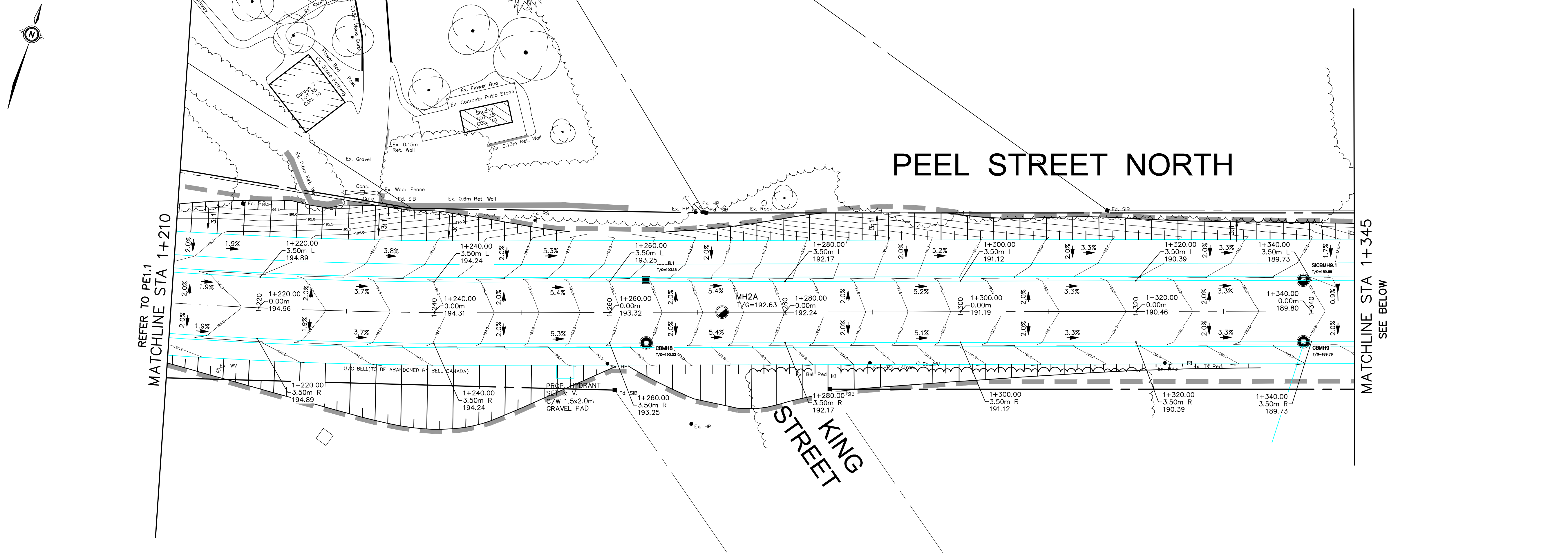
DRAWING
**PROPOSED OFFSET AND ELEVATIONS PLAN
0+946.75 TO 1+210**

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 14 of 24	



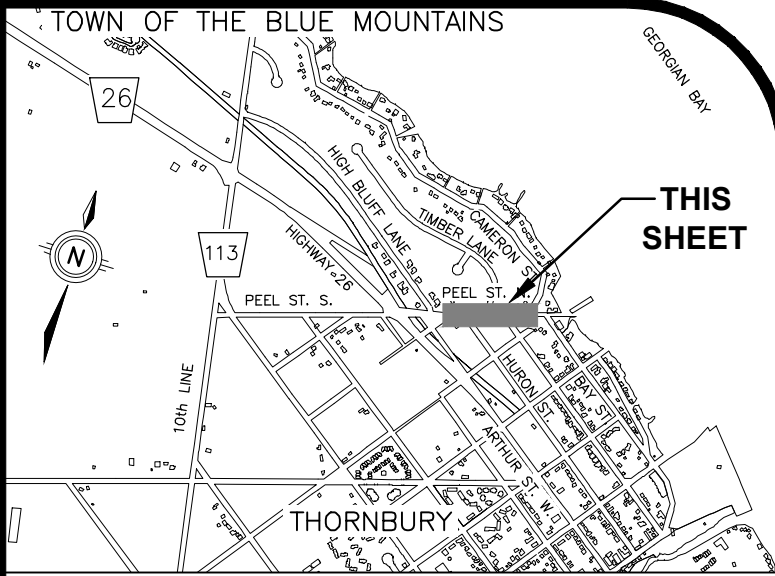
SEE ABOVE
MATCHLINE STA 1+345

MATCHLINE STA 1+515
REFER TO PE1.3



REFER TO PE1.1
MATCHLINE STA 1+210

MATCHLINE STA 1+345
SEE BELOW



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 SOUTHWEST 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 GRATE 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 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

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

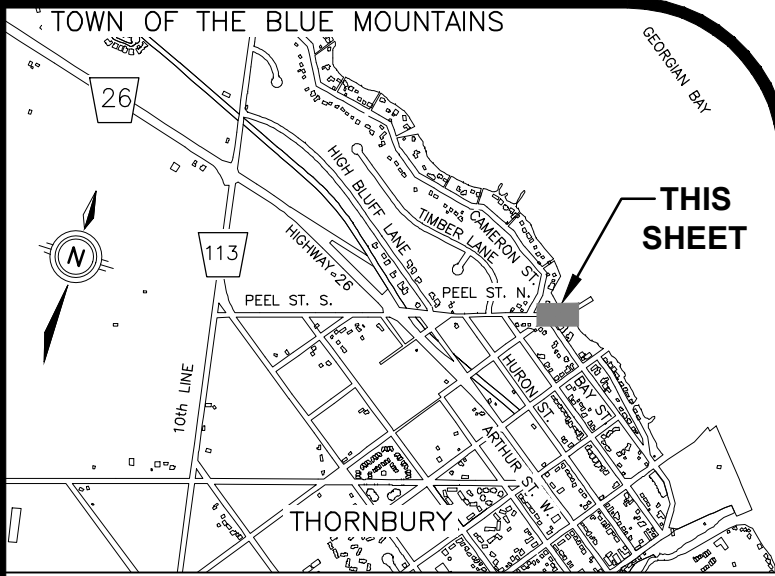
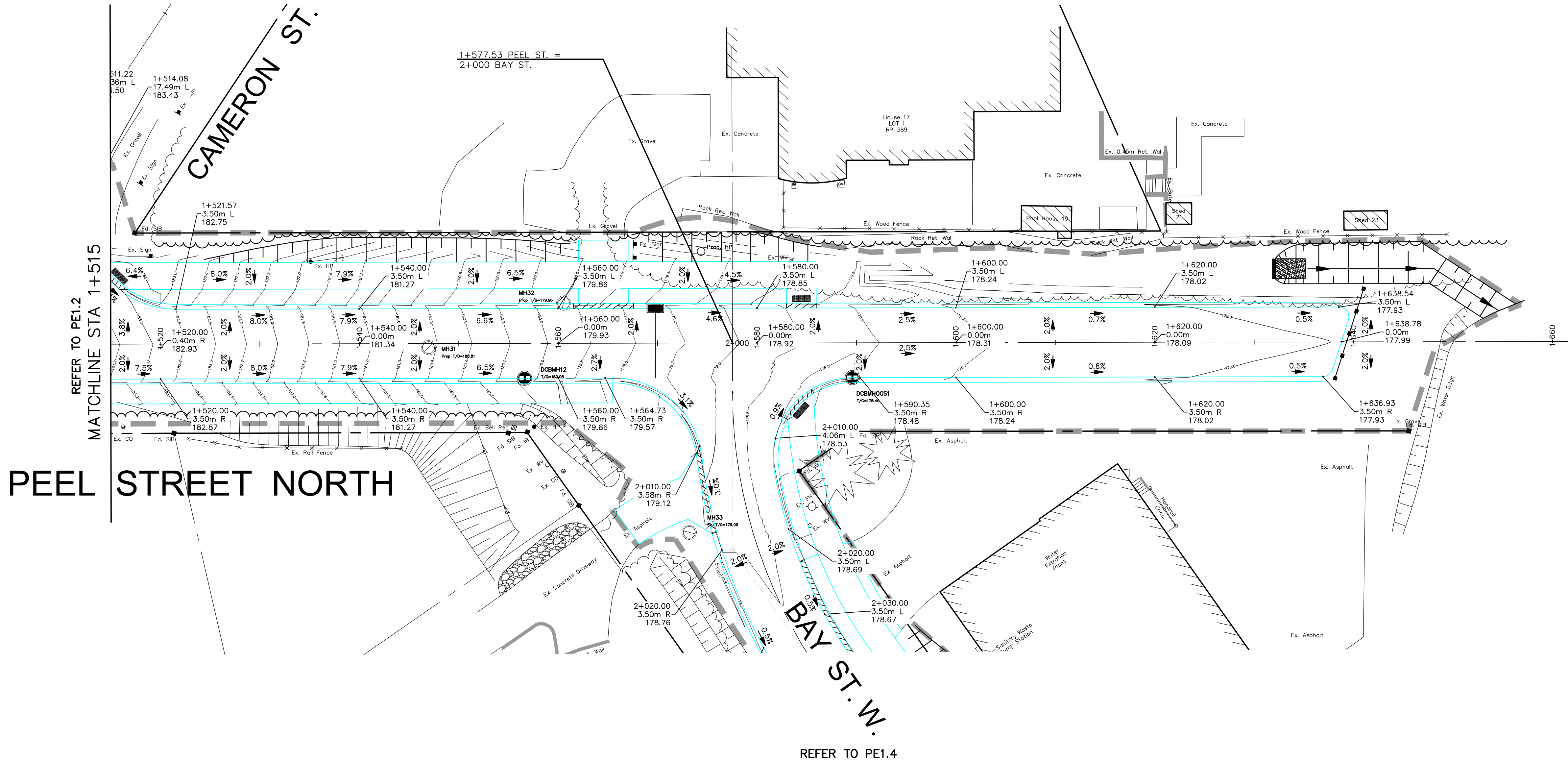
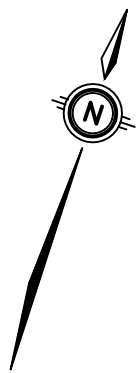
MTE
Engineers, Scientists, Surveyors
519-743-6500



TOWN OF THE BLUE MOUNTAINS
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
Sheet	15 of 24		



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 GRATE. ELEVATIONS ARE THE FINISHED GRADE AT THE EDGE OF PAVEMENT. FOR SIDE INLET CATCHBASINS AND SIDE 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. ELEVATIONS ARE THE FINISHED PAVEMENT ELEVATIONS.
 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

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

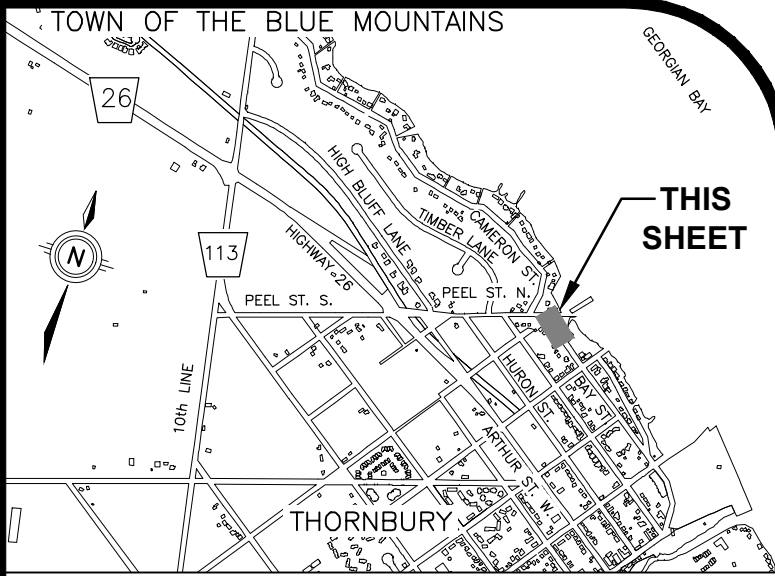
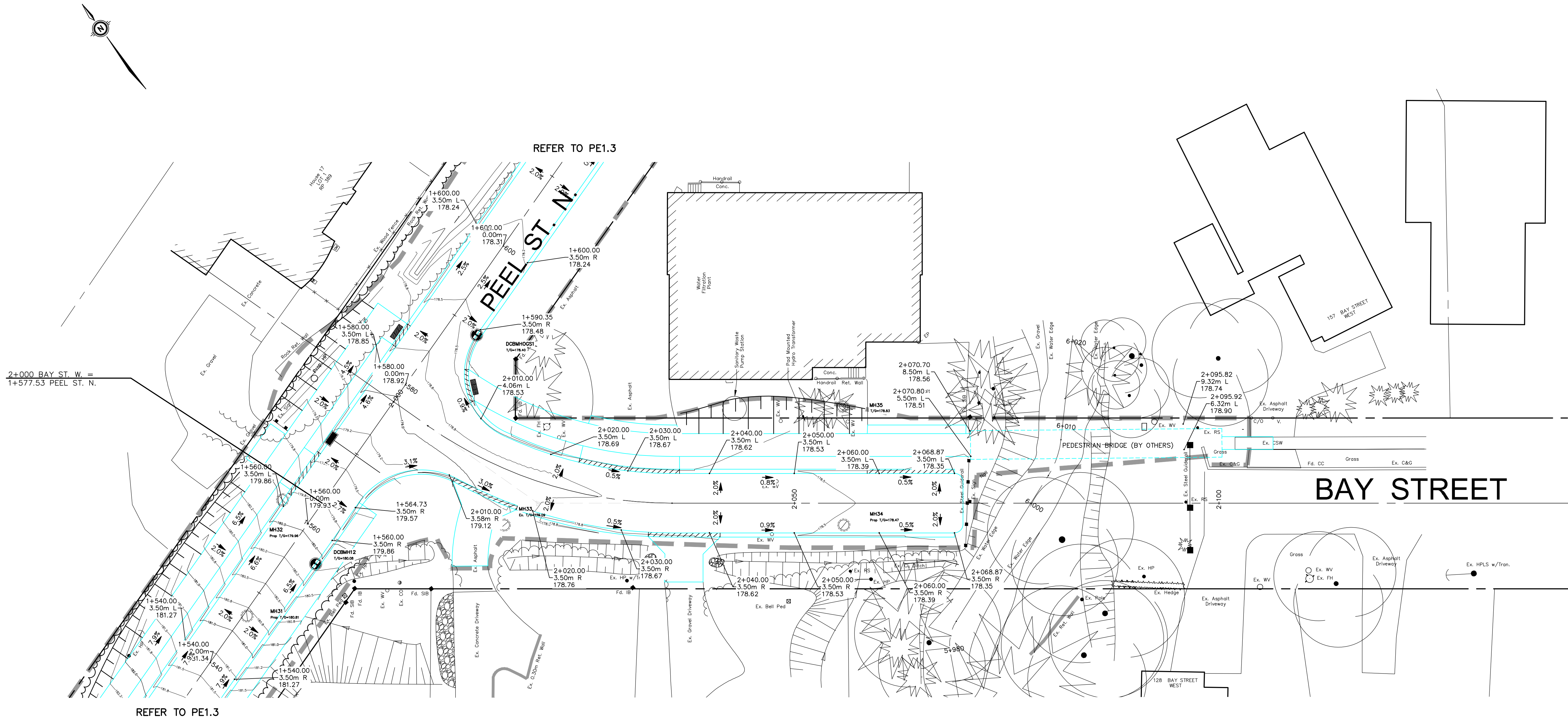
PROJECT

PEEL STREET NORTH RECONSTRUCTION

DRAWING

PROPOSED 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	16 of 24



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 :

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 SICE 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

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

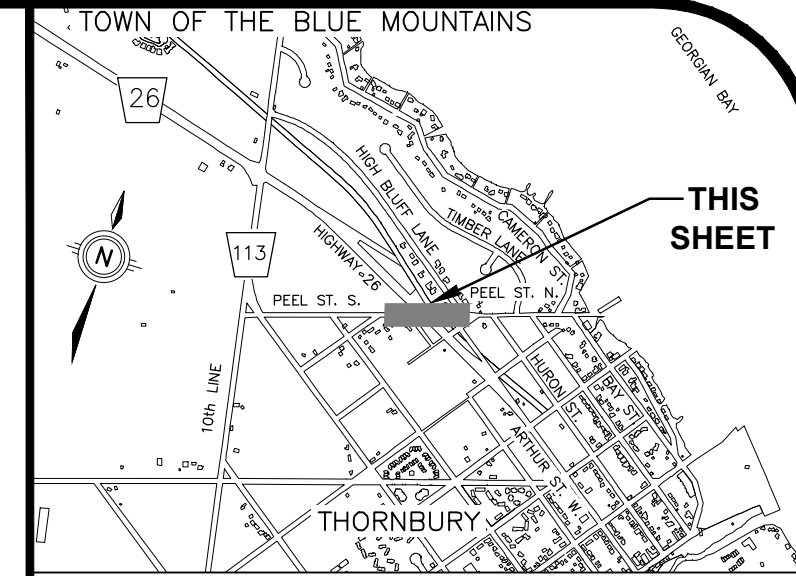
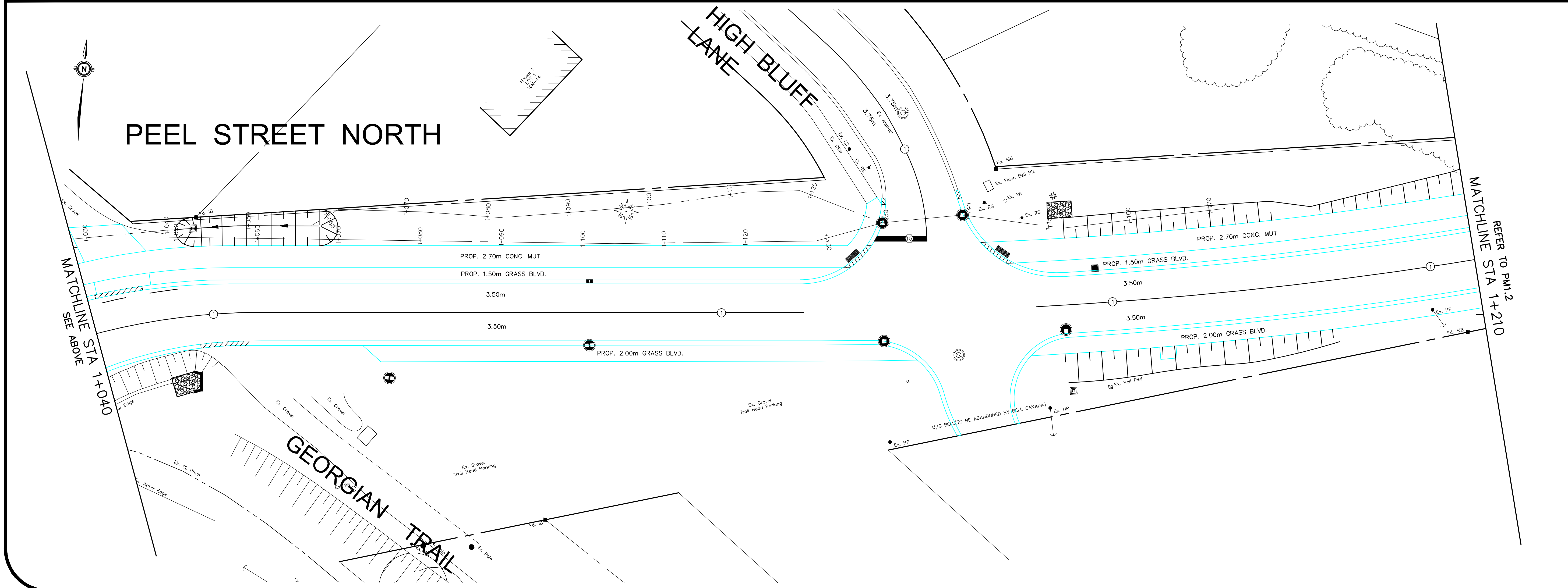
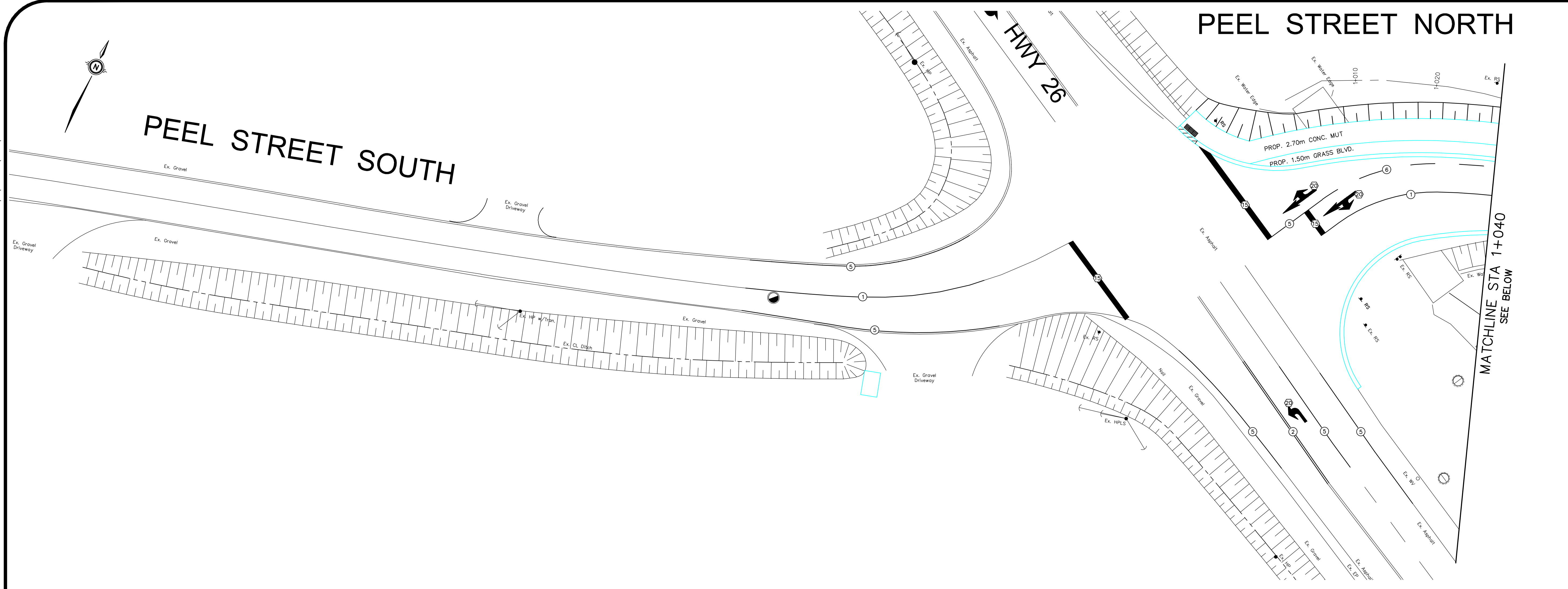
PROJECT

PEEL STREET NORTH RECONSTRUCTION

DRAWING

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	17 of 24



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

PAVEMENT MARKING LEGEND	
1	SOLID YELLOW, 10cm
2	SOLID DOUBLE YELLOW, 10cm
3	363 BROKEN YELLOW, 10cm
4	SOLID YELLOW, 20cm
5	SOLID WHITE, 10cm
6	333 BROKEN WHITE, 10cm
7	363 BROKEN WHITE, 10cm
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

No.	ISSUE/REVISION	BY	DATE
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

MTE

Engineers, Scientists, Surveyors

519-743-6500



CLIENT

TOWN OF THE BLUE MOUNTAINS

PROJECT

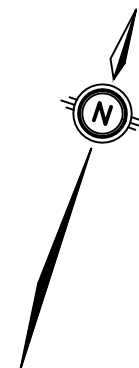
PEEL STREET NORTH RECONSTRUCTION

DRAWING

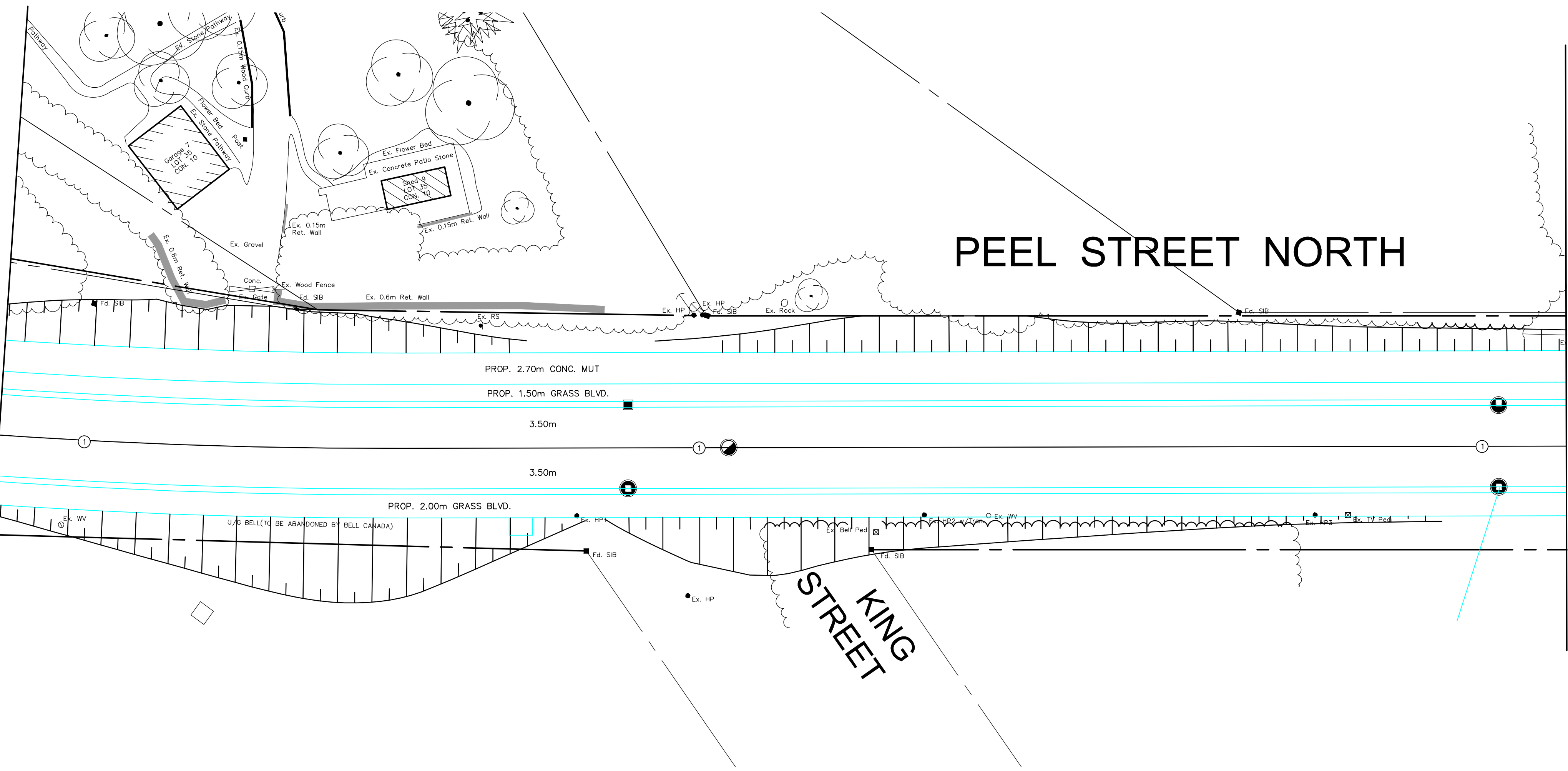
PROPOSED PAVEMENT MARKING PLAN

0+946.75 TO 1+210

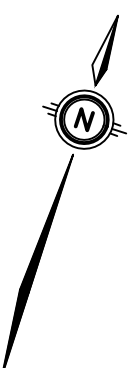
Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	PM1.1
Date	Sept.15/2020		
Scale	1:250	Sheet	18 of 24



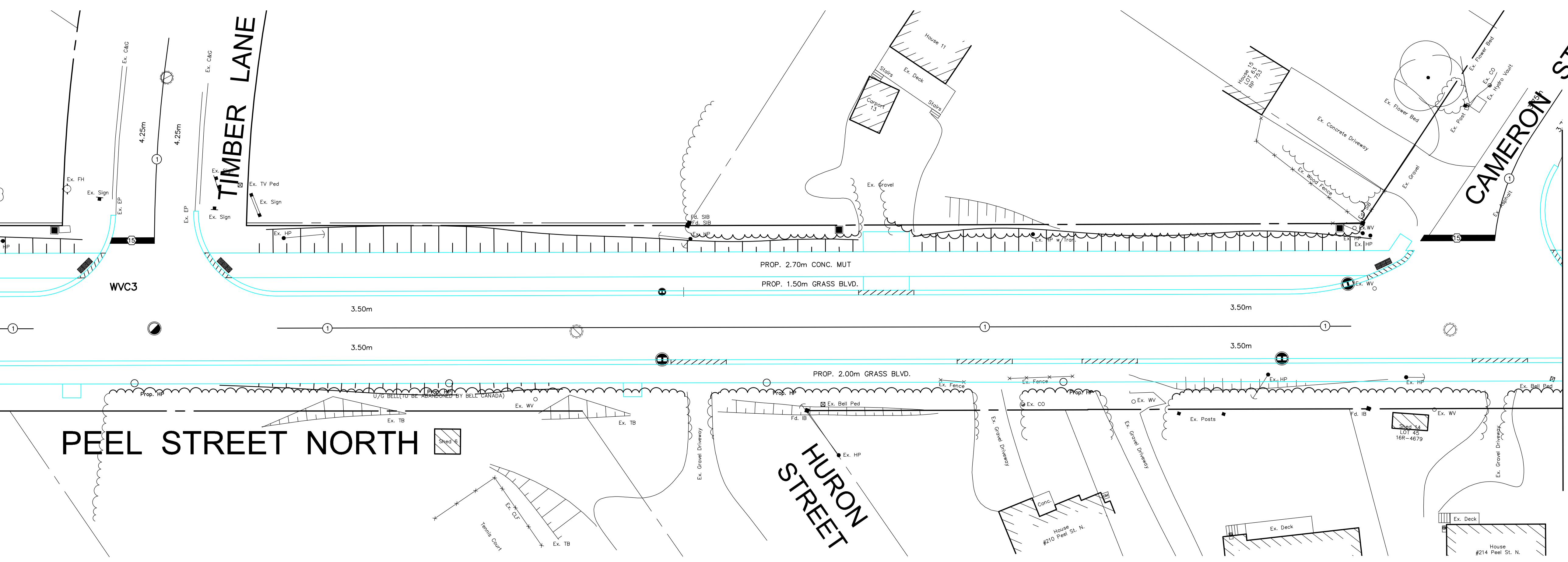
REFER TO PM1.1
MATCHLINE STA 1+210



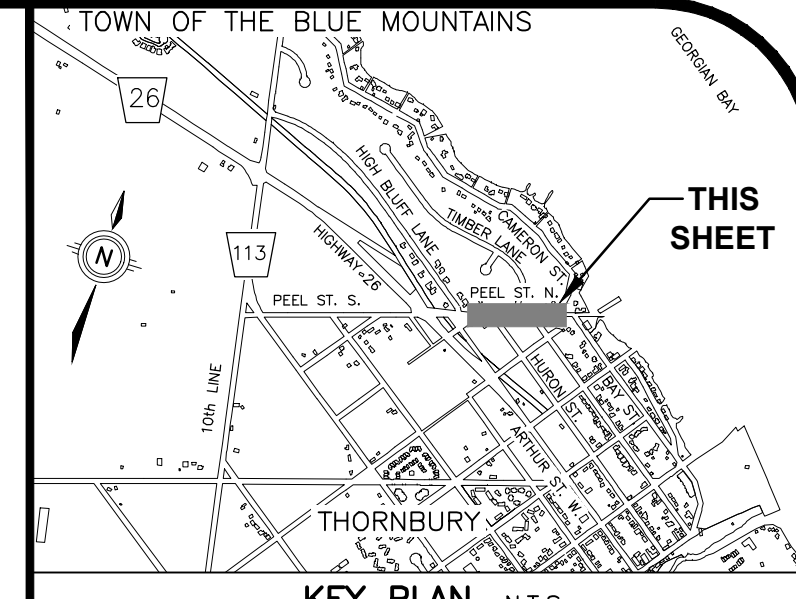
MATCHLINE STA 1+345
SEE BELOW



SEE ABOVE
MATCHLINE STA 1+345



MATCHLINE STA 1+515
REFER TO PM1.3



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.

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

PAVEMENT MARKING LEGEND	
1	SOLID YELLOW, 10cm
2	SOLID DOUBLE YELLOW, 10cm
3	363 BROKEN YELLOW, 10cm
4	SOLID YELLOW, 20cm
5	SOLID WHITE, 10cm
6	333 BROKEN WHITE, 10cm
7	363 BROKEN WHITE, 10cm
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

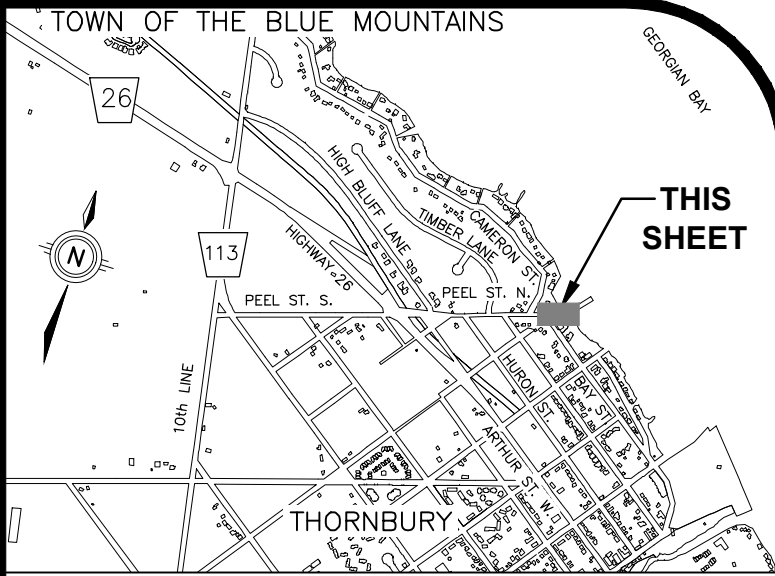
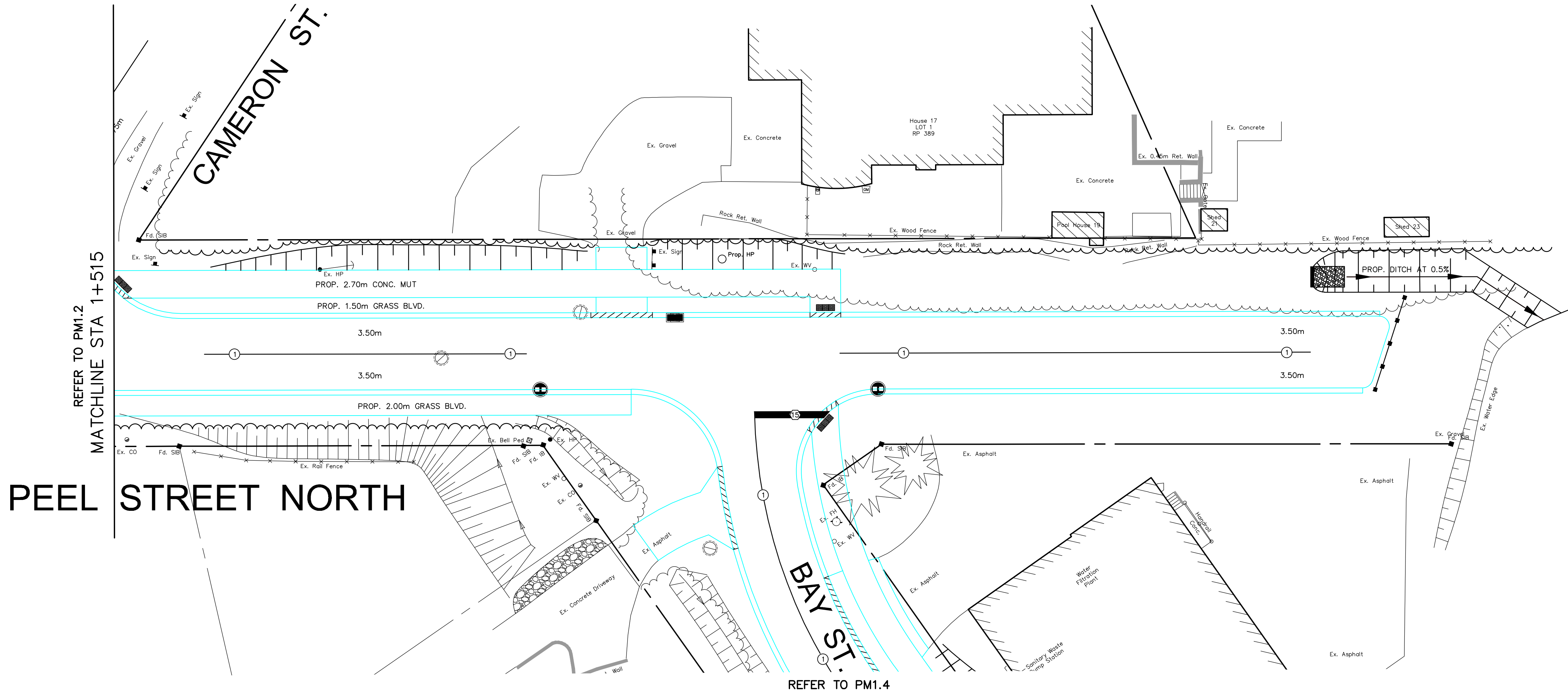
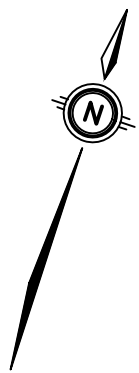
4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2023
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2022
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020
No.	ISSUE/REVISION	BY	DATE



519-743-6500



CLIENT	TOWN OF THE BLUE MOUNTAINS		
PROJECT	PEEL STREET NORTH RECONSTRUCTION		
DRAWING	PROPOSED 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		
Scale	1:250	Sheet 19 of 24	



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

PAVEMENT MARKING LEGEND	
1	SOLID YELLOW, 10cm
2	SOLID DOUBLE YELLOW, 10cm
3	363 BROKEN YELLOW, 10cm
4	SOLID YELLOW, 20cm
5	SOLID WHITE, 10cm
6	333 BROKEN WHITE, 10cm
7	363 BROKEN WHITE, 10cm
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

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

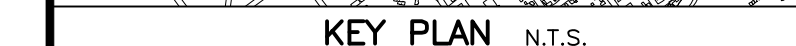
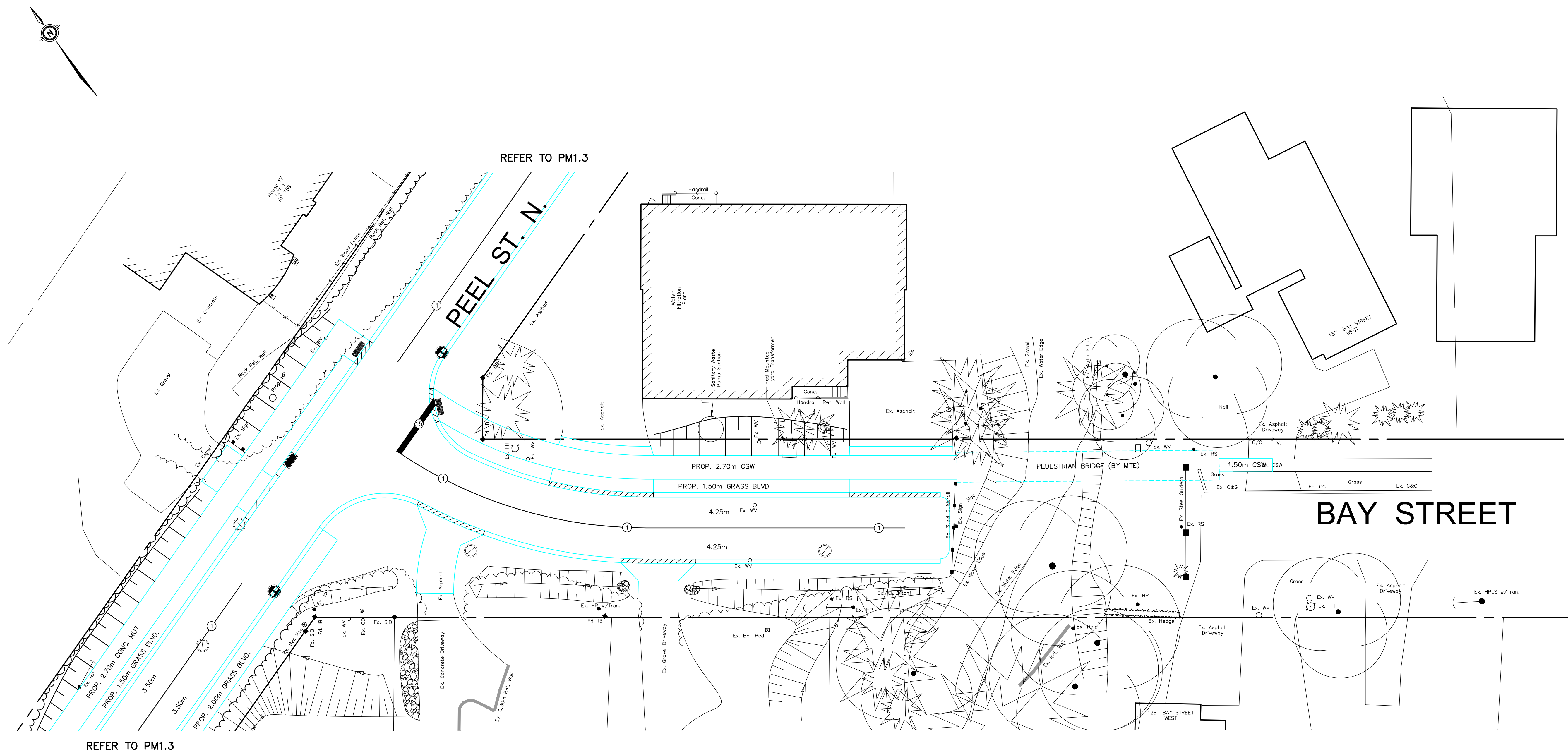


CLIENT
TOWN OF THE BLUE MOUNTAINS

PROJECT
PEEL STREET NORTH RECONSTRUCTION

DRAWING
PROPOSED 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	20 of 24



GEODETIC: BM 11972 U.301 ELEV = 178.318

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.

NOTE

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

PAVEMENT MARKING LEGEND	
1	SOLID YELLOW, 10cm
2	SOLID DOUBLE YELLOW, 10cm
3	363 BROKEN YELLOW, 10cm
4	SOLID YELLOW, 20cm
5	SOLID WHITE, 10cm
6	333 BROKEN WHITE, 10cm
7	363 BROKEN WHITE, 10cm
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

4.	ISSUED FOR 90% DESIGN SUBMISSION	VPP	SEP 8 2021	
3.	ISSUED FOR 60% DESIGN SUBMISSION	VPP	SEP 8 2021	
2.	ISSUED FOR 30% DESIGN SUBMISSION	VPP	APR 12 2021	
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020	
No.	ISSUE/REVISION	RY	DATE	



Engineers, Scientists, Surveyors

519-743-6500



CLIENT

TOWN OF
THE BLUE MOUNTAINS

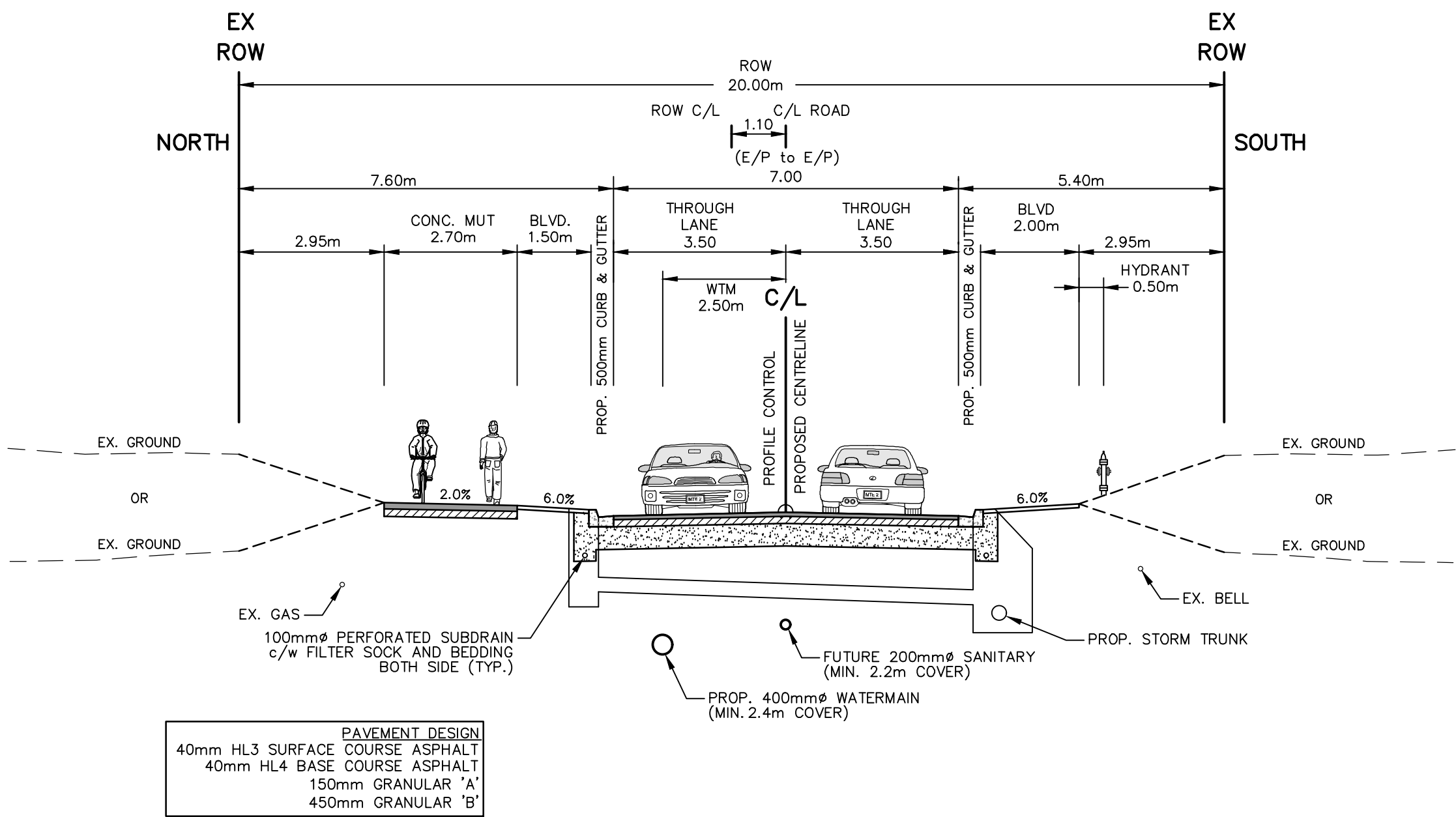
PROJECT

PEEL STREET NORTH
RECONSTRUCTION

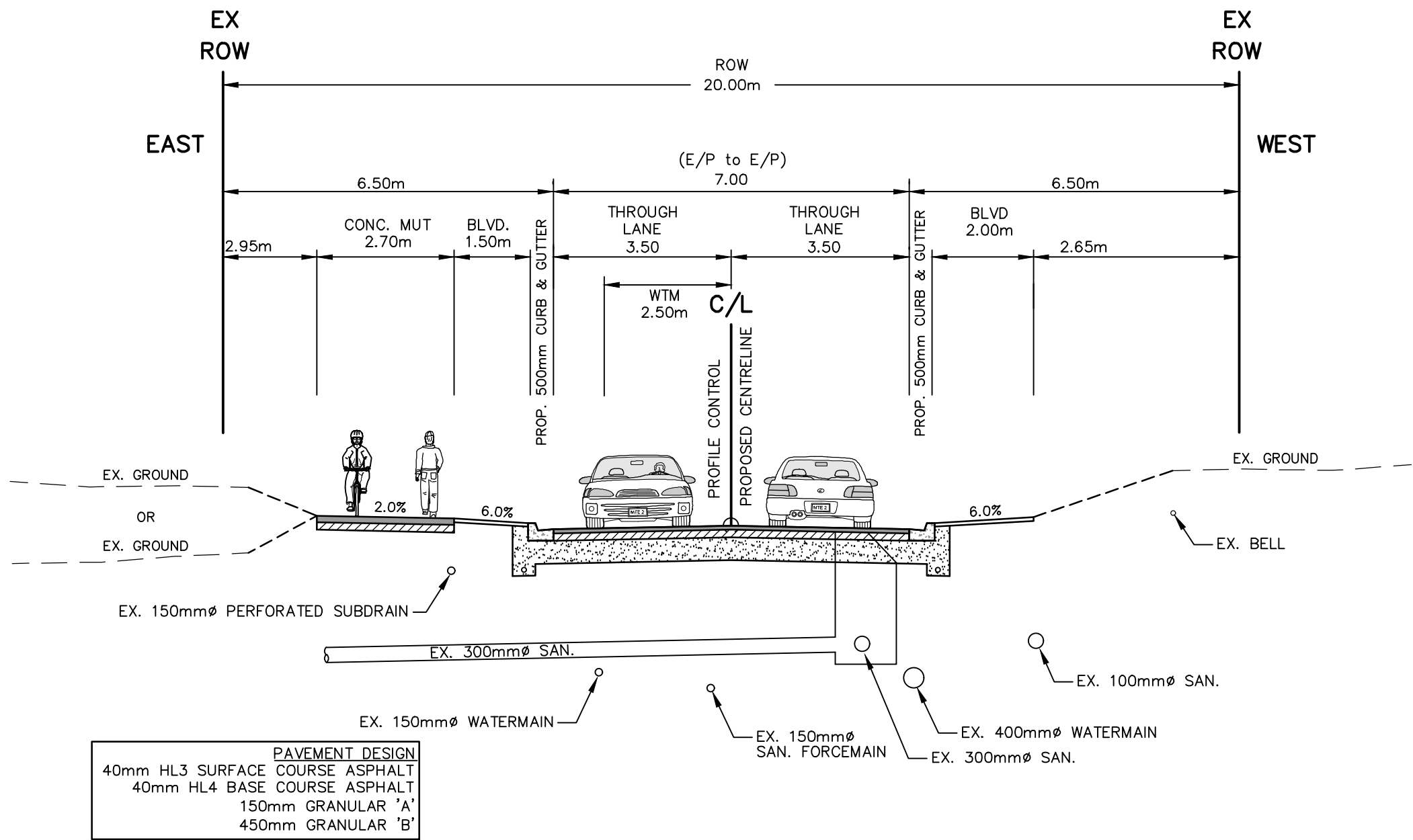
DRAWING

**BAY STREET
PAVEMENT MARKING PLAN
1+000 to 1+105**

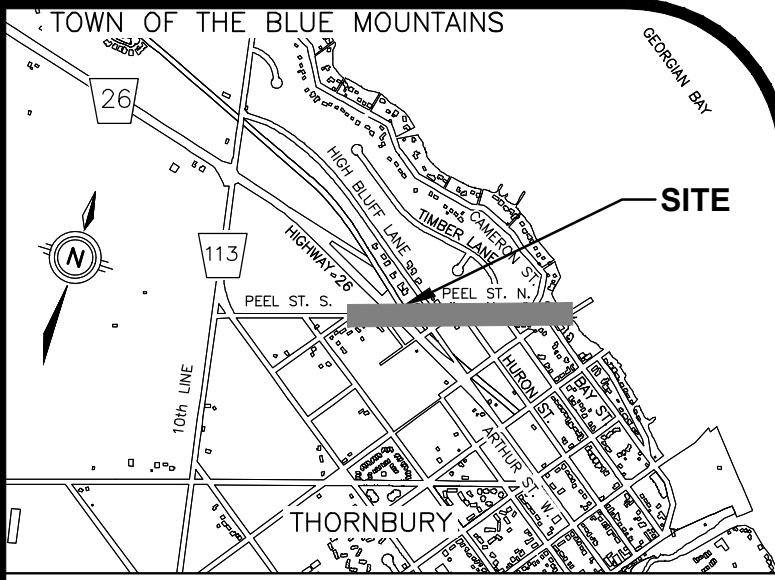
Project Manager	VPP	Project No.	44383-100
Design By	BJP	Checked By	JXR
Drawn By	PFR	Checked By	
Surveyed By	MTE	Drawing No.	PM1.4
Date	Sept.15/2020		
Scale	1:250	Sheet 21 of 24	



Peel Street
1+009 to 1+639



Bay Street
1+003.5 to 1+070.0



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 :

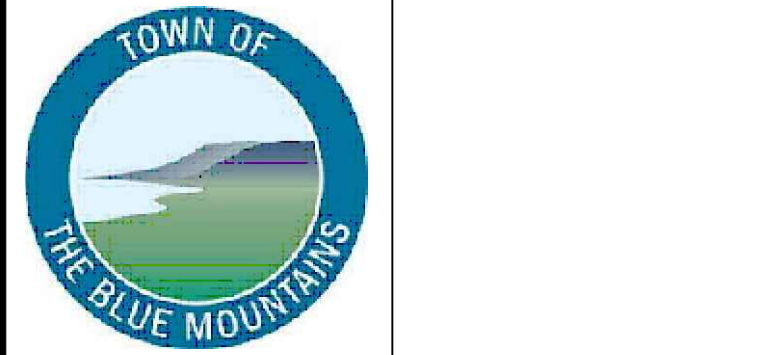
DO NOT SCALE DRAWINGS.

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

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

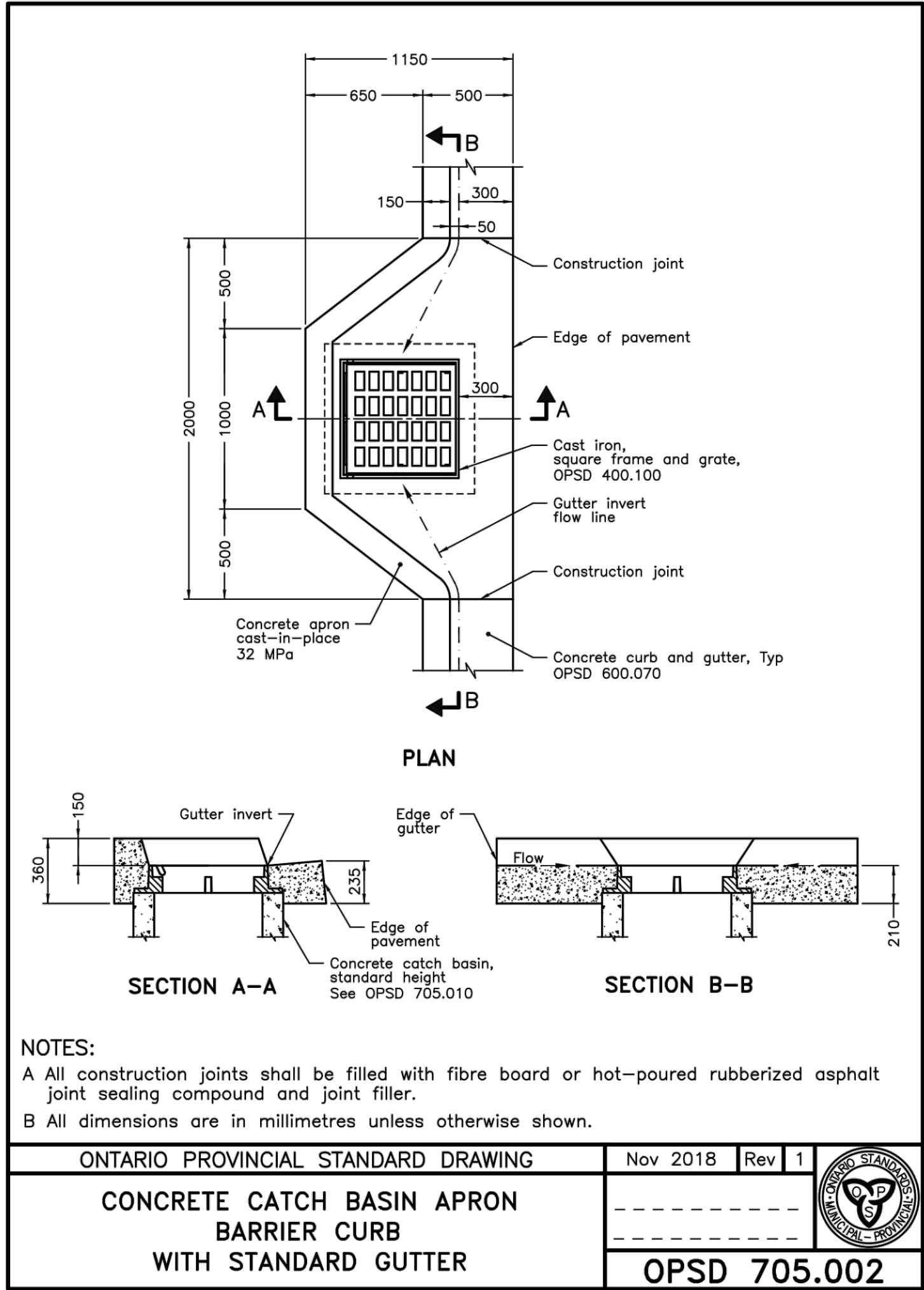
PROJECT

PEEL STREET NORTH RECONSTRUCTION

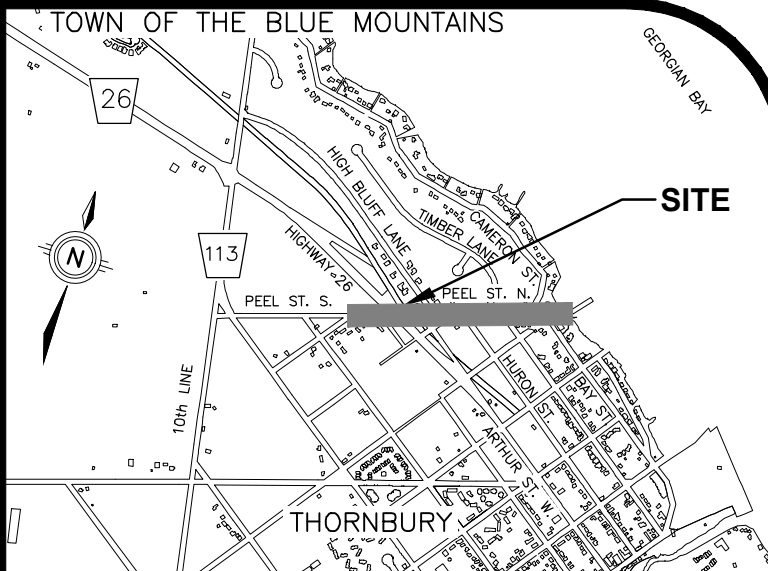
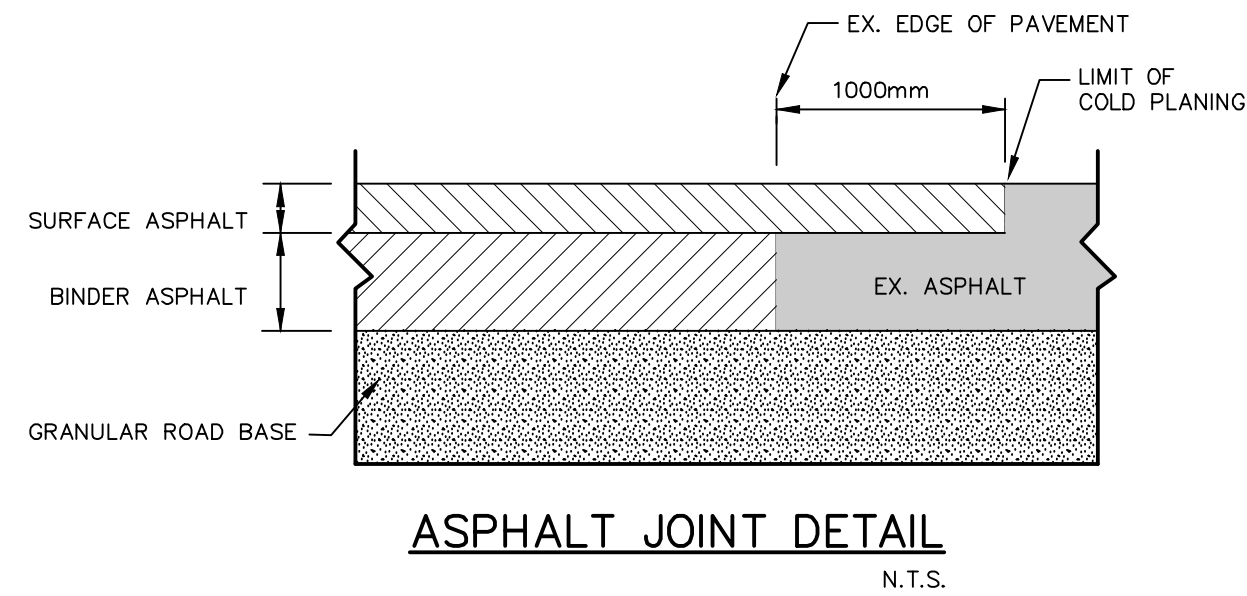
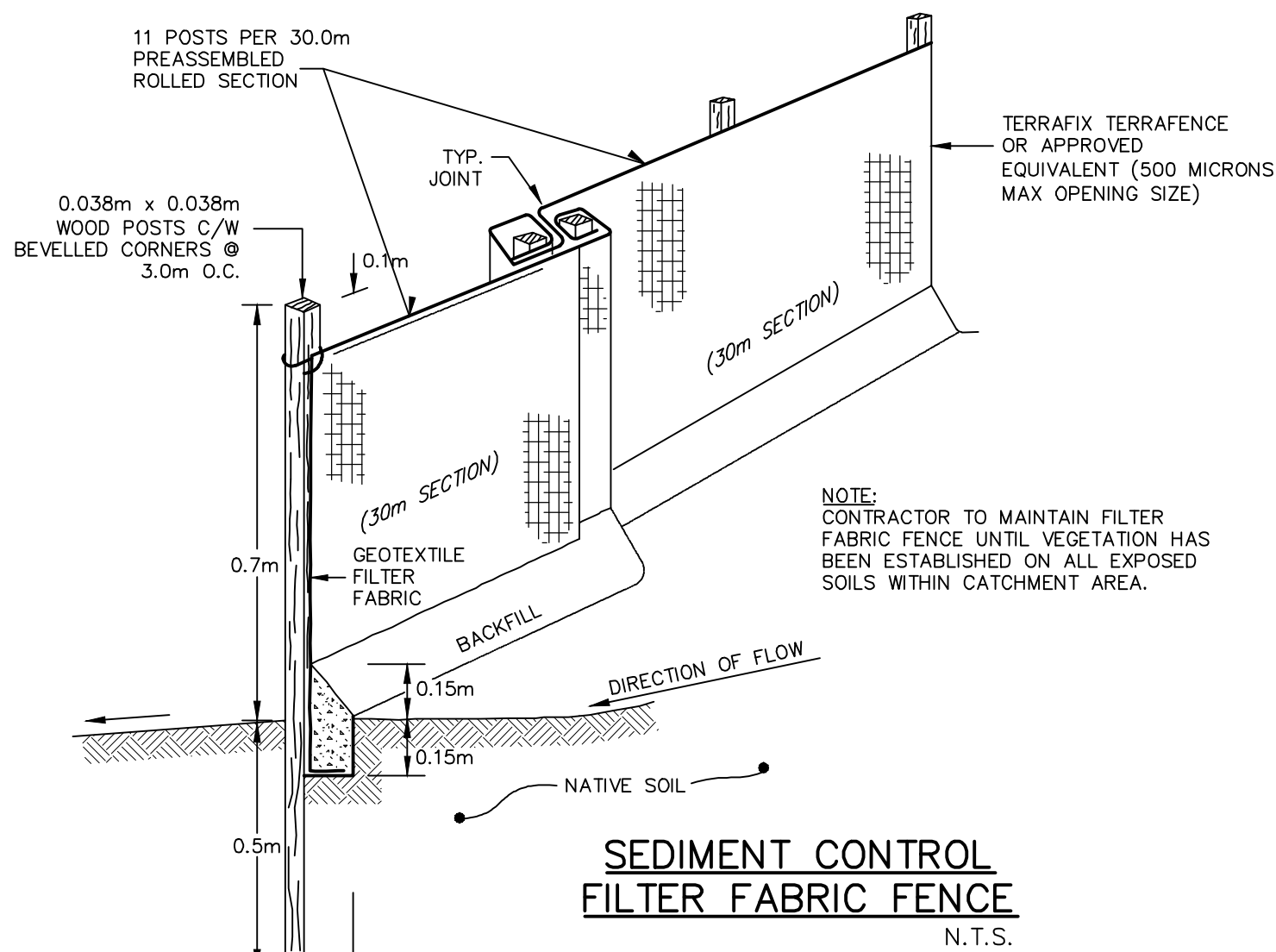
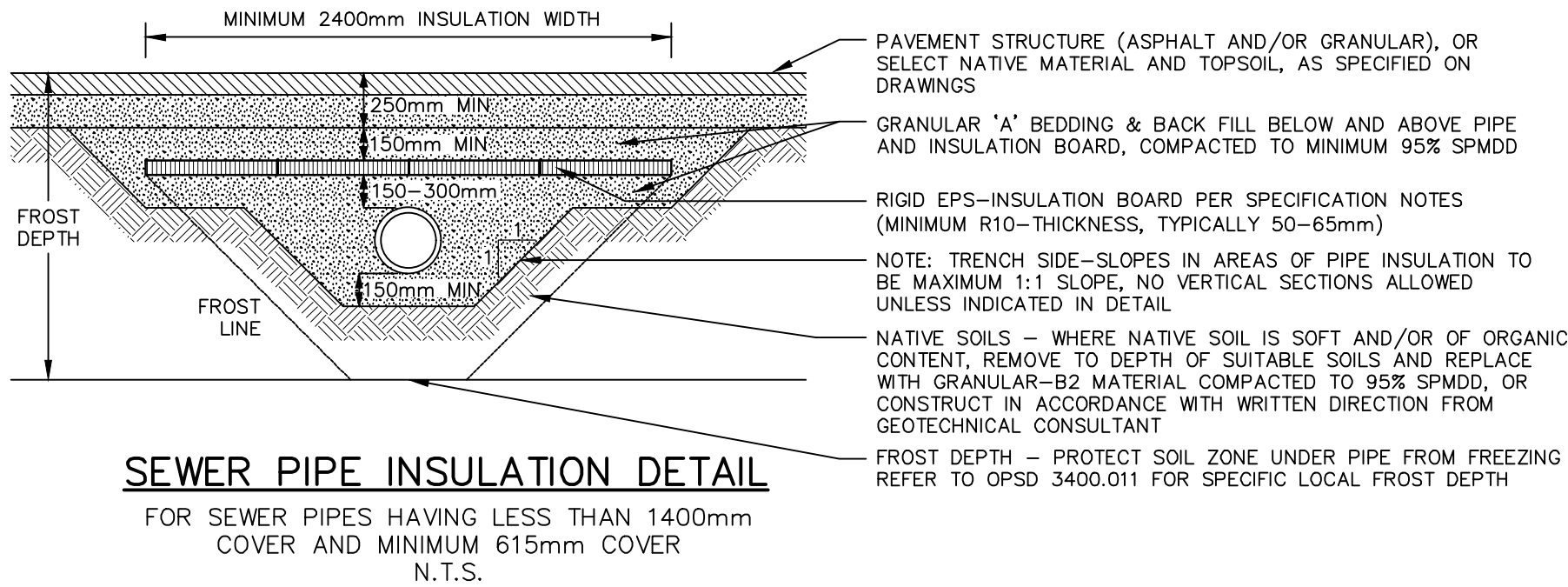
DRAWING

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.	XS1.1
Date	2023-09-07	Scale	1:100
Scale	1:100	Sheet	22 of 24



NOTE:
OPSD 705.002 TO BE MODIFIED TO SUIT THE REQUIRED
OFFSET FROM EP IN ORDER TO PROVIDE THE REQUIRED
CLEARANCE FROM THE EXISTING 400mmØ PVC WM.
SEE MTE DWG PP1.3



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.

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.

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

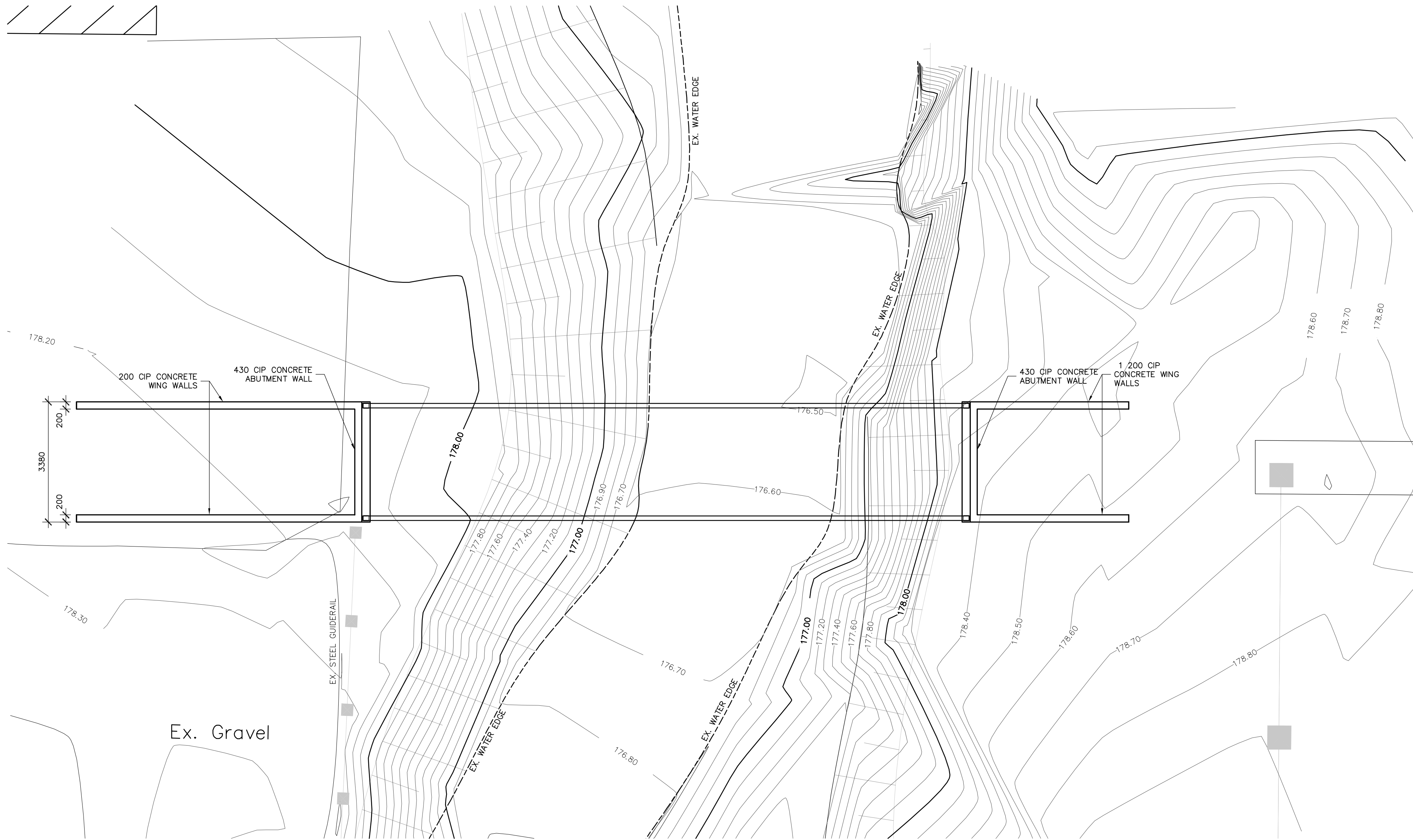
MTE

Engineers, Scientists, Surveyors

519-743-6500



CLIENT		TOWN OF THE BLUE MOUNTAINS	
PROJECT		PEEL STREET NORTH RECONSTRUCTION	
DRAWING		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.	
Date 2023-09-07		XS2.1	
Scale N/A		Sheet 23 of 24	



PLAN
1:75

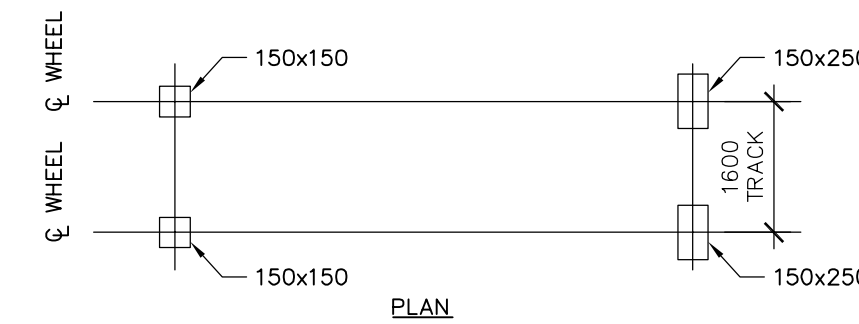
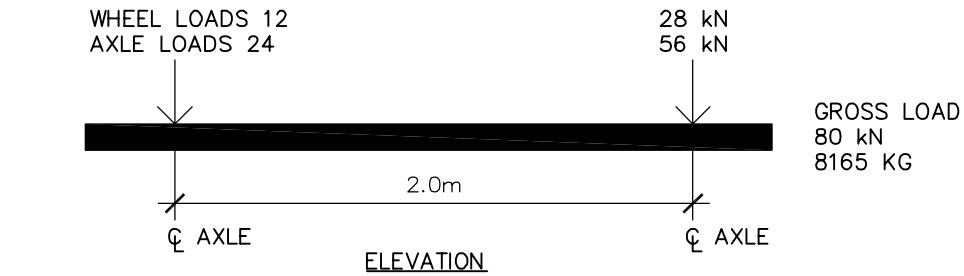
GENERAL NOTES

DESIGN IN ACCORDANCE TO CAN/CSA-S6-19

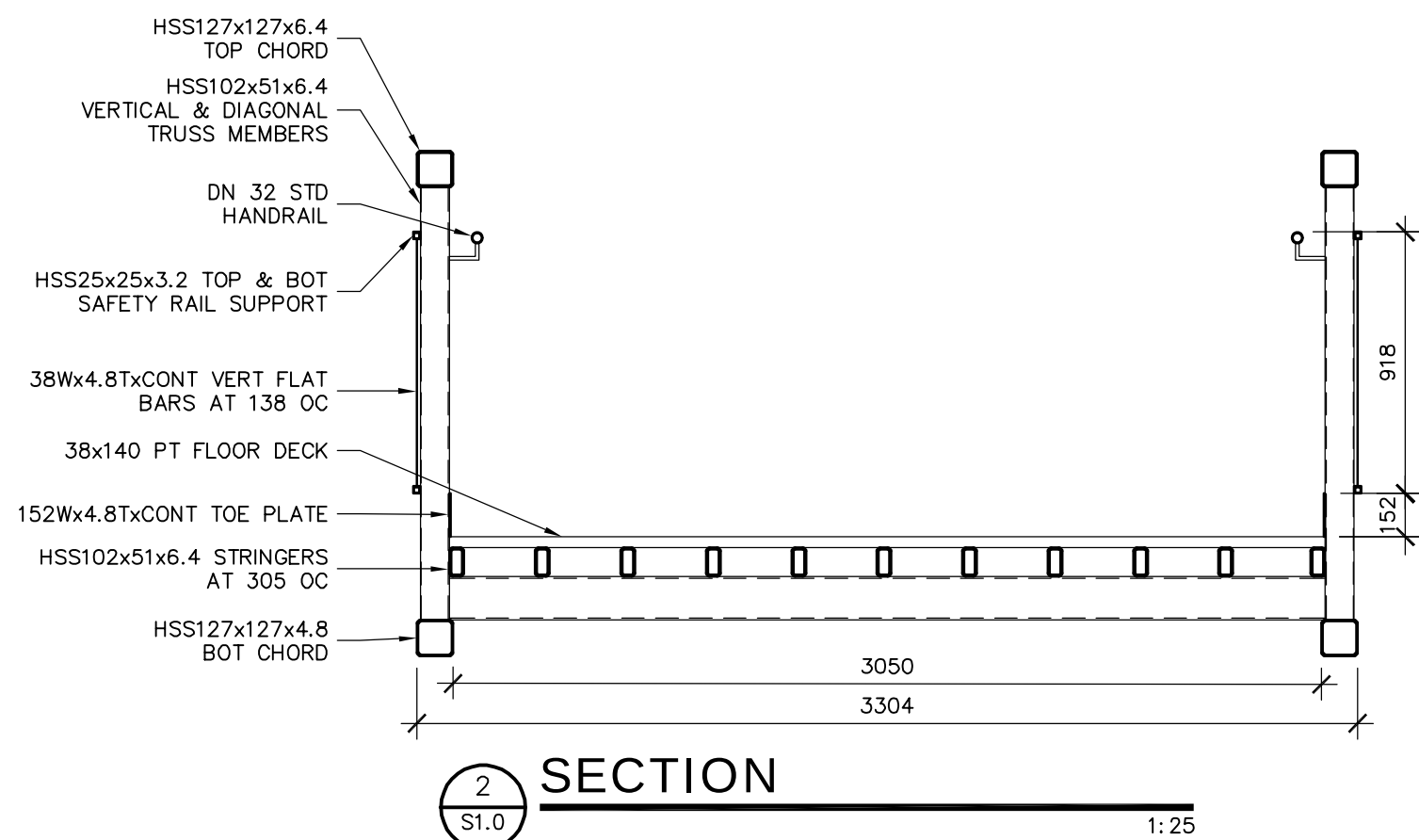
A) LOADING

- SUPERIMPOSED DEAD LOAD = 0.48 kPa
- LIVE LOAD = 4.00 kPa
- VEHICLE LOAD = 80 kN
- LATERAL WIND = 2.60 kPa
- UPLIFT WIND = 1.30 kPa
- SNOW LOAD = 2.56 kPa
- ICE ACCRETION THICKNESS = 31mm
- NO FLOODING ACCOUNTED FOR

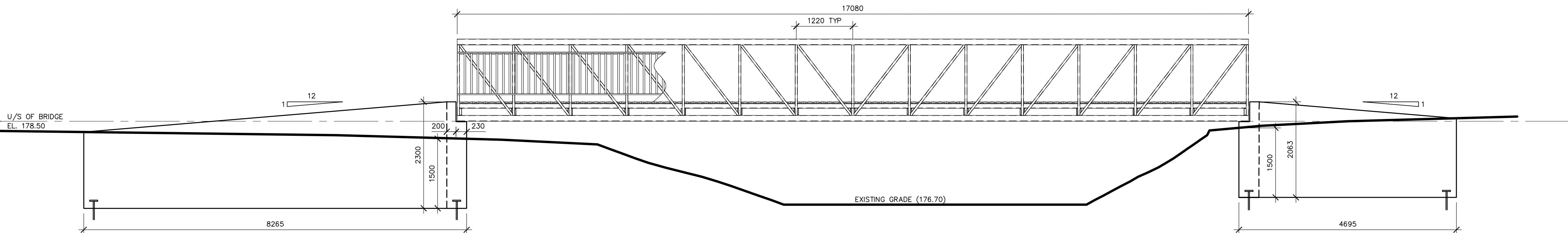
B) LOAD ON RAILING: 1.2 kN/m HORIZONTAL AND/OR VERTICAL



- BRIDGE TOTAL EXPANSION/CONTRACTION ± 40 mm
- STRUCTURAL STEEL: CONFORMS TO ASTM A847 ATMOSPHERIC CORROSION RESISTANT STEEL
- NON-STRUCTURAL STEEL ASTM A588 ATMOSPHERIC CORROSION RESISTANT STEEL
- WELDING OF STRUCTURAL STEEL SHALL CONFORM TO THE REQUIREMENTS OF CSA STANDARD W59-13 AND SHALL BE UNDERTAKEN BY A FABRICATOR FULLY APPROVED BY THE CANADIAN WELDING BUREAU TO THE REQUIREMENTS OF CSA STANDARD W47.1-09 (2014) DIVISION 2
- ALL EXPOSED TUBE ENDS TO BE CAPPED
- MODIFICATION OF ANY TYPE MADE TO THIS BRIDGE STRUCTURE IS STRICTLY PROHIBITED AND WILL RESULT IN A VOID WARRANTY
- THIRD PARTY INSPECTION REQUIRED



SECTION
1:50



KEY PLAN N.T.S.

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.

ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.

THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.

ISSUED FOR
ISSUE
MONTH DD, YYYY

PRELIMINARY 1 MON DD/YY



Engineers, Scientists, Surveyors

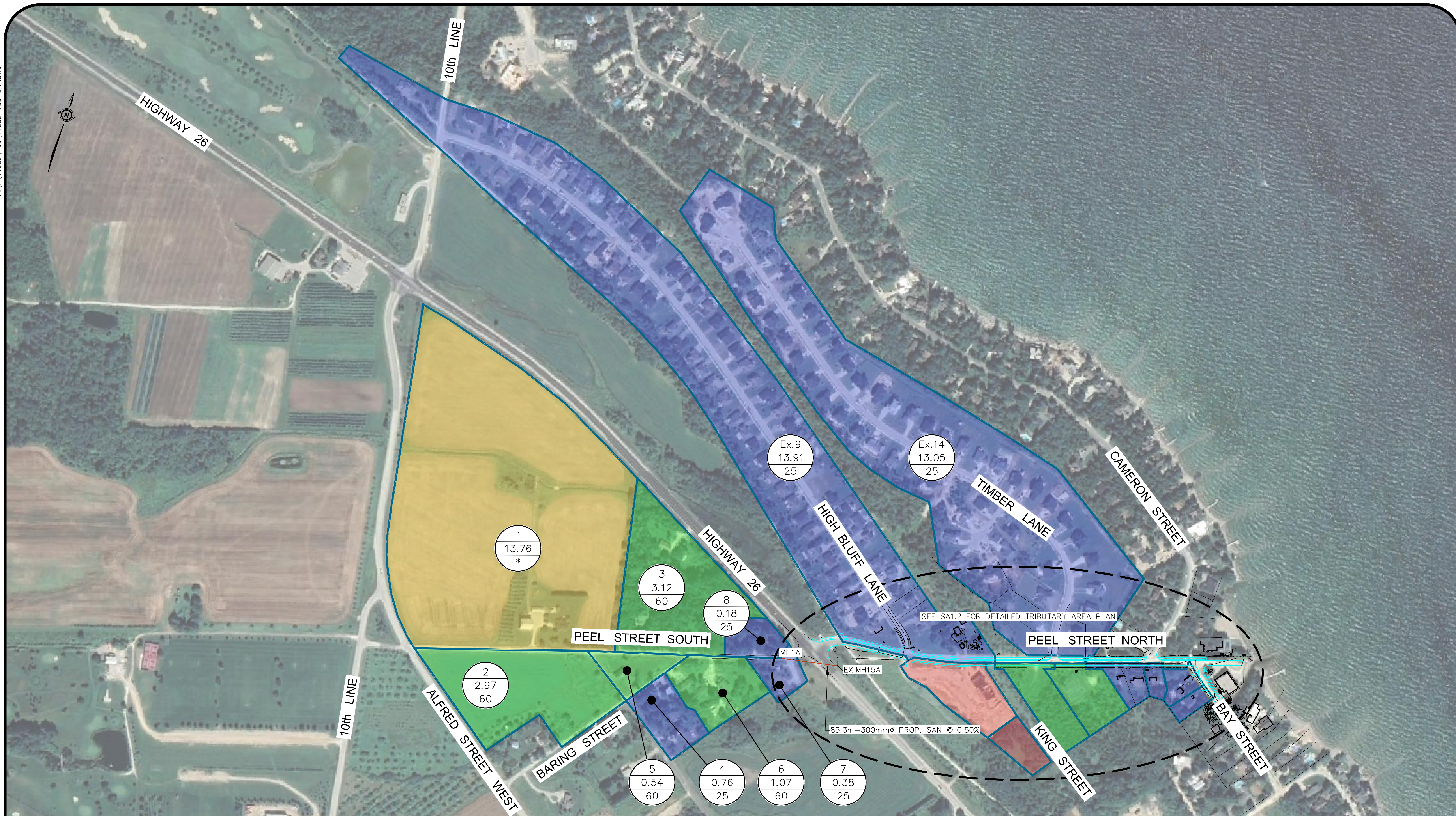
519-743-6500

OWNER
TOWN OF BLUE MOUNTAINS

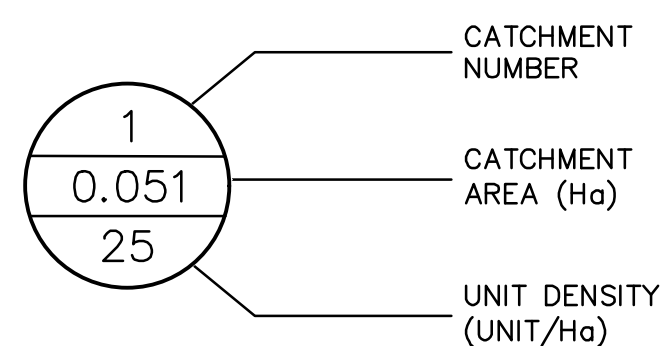
PROJECT
PEEL ST RECONSTRUCTION
PEDESTRIAN BRIDGE

DRAWING
GENERAL ARRANGEMENT

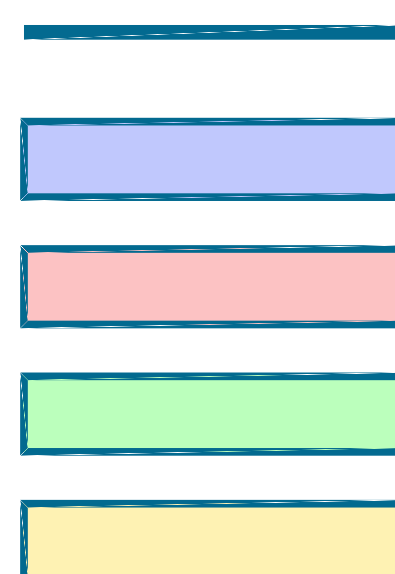
Project Manager	WBB	Date	SEPT 2023
Design By	WBB	Project No.	44383-100
Drawn By	MCV	Drawing No.	S1.0
Scale	AS NOTED		



SANITARY DRAINAGE AREAS LEGEND



* REFER TO SANITARY DESIGN SHEET
** 2.15 POPULATION/UNIT



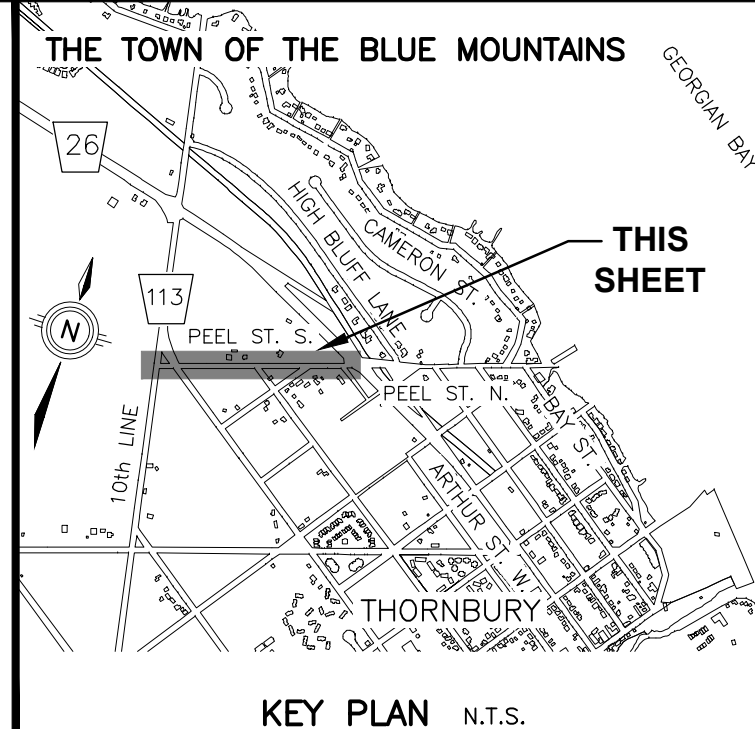
SANITARY CATCHMENT
BOUNDARY

R1-1 ZONING

R2 ZONING

R3 ZONING

INSTITUTIONAL



No	1.	ISSUED FOR 90% REVIEW	VPP	JUN 11 2021
		ISSUE /REVISION	RY	DATE

OWNER

THE TOWN OF THE BLUE MOUNTAINS
INFRASTRUCTURE & PUBLIC WORKS DEPARTMENT

PROJECT

PEEL STREET NORTH RECONSTRUCTION

ARTHUR ST. W to BAY ST. W

DRAWING

SAINTARY DRAINAGE AREAS



Engineers, Scientists, Surveyors

(519) 743-6500

www.mte85.com

Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	VPP
Drawn By	PFR	Checked By	VPP
Surveyed By	MTE	Drawing No.	SA1.1
Date	June16 2023		
Scale	1:12500	Sheet 4 of 16	

SA1.1



1
0.051
25

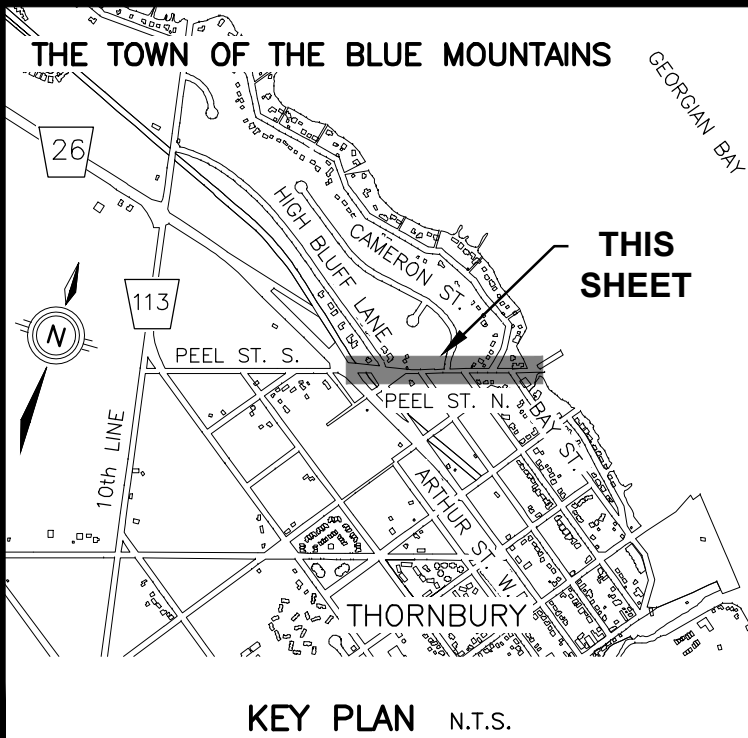
CATCHMENT
NUMBER

CATCHMENT
AREA (Ha)

UNIT DENSITY
(UNIT/Ha)

* REFER TO SANITARY DESIGN SHEET
** 2.15 POPULATION/UNIT

	SANITARY CATCHMENT BOUNDARY
	R1-1 ZONING
	R2 ZONING
	R3 ZONING
	INSTITUTIONAL



1.	ISSUED FOR 90% REVIEW	VPP	JUN 11 2023
No.	ISSUE/REVISION	BY	DATE

OWNER

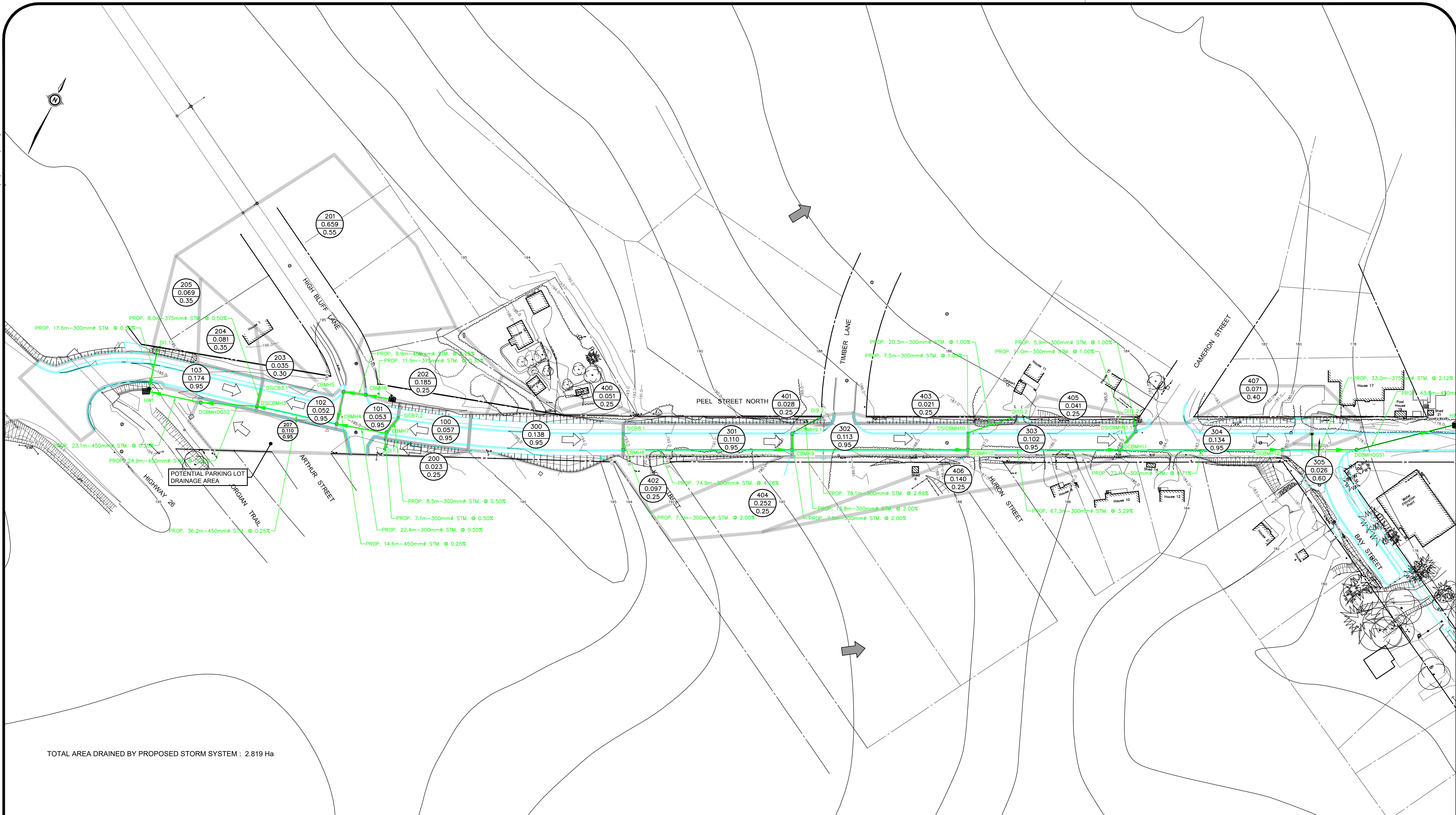
THE TOWN OF THE BLUE MOUNTAINS
INFRASTRUCTURE & PUBLIC WORKS DEPARTMENT

PROJECT

PEEL STREET NORTH RECONSTRUCTION
ARTHUR ST. W to BAY ST. W

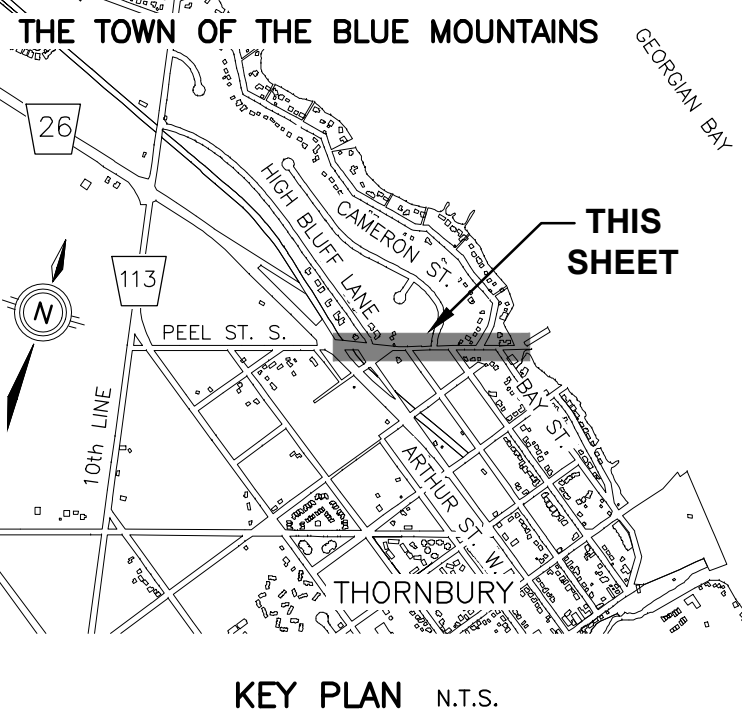
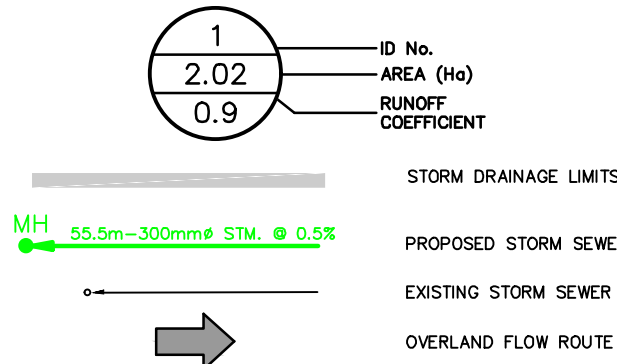
DRAWING

SAINTARY DRAINAGE AREAS



TOTAL AREA DRAINED BY PROPOSED STORM SYSTEM : 2.819 Ha

STORM DRAINAGE LEGEND



No.	ISSUE/REVISION	BY	DATE
3.	ISSUED FOR 90% REVIEW	VPP	AUG 09 2023
2.	ISSUED FOR 60% REVIEW	VPP	MAR 02 2021
1.	ISSUED FOR 30% REVIEW	VPP	DEC 11 2020

OWNER	THE TOWN OF THE BLUE MOUNTAINS INFRASTRUCTURE & PUBLIC WORKS DEPARTMENT
PROJECT	PEEL STREET NORTH RECONSTRUCTION ARTHUR ST. W TO BAY ST. W
DRAWING	STORM DRAINAGE AREAS



(519) 743-6500		www.mte85.com	
Project Manager	VPP	Project No.	44383-101
Design By	BJP	Checked By	VPP
Drawn By	PFR	Checked By	VPP
Surveyed By	MTE	Drawing No.	ST1.1
Date	2023-08-29	Scale	1:750
Scale	1:750	Sheet	4 of 16