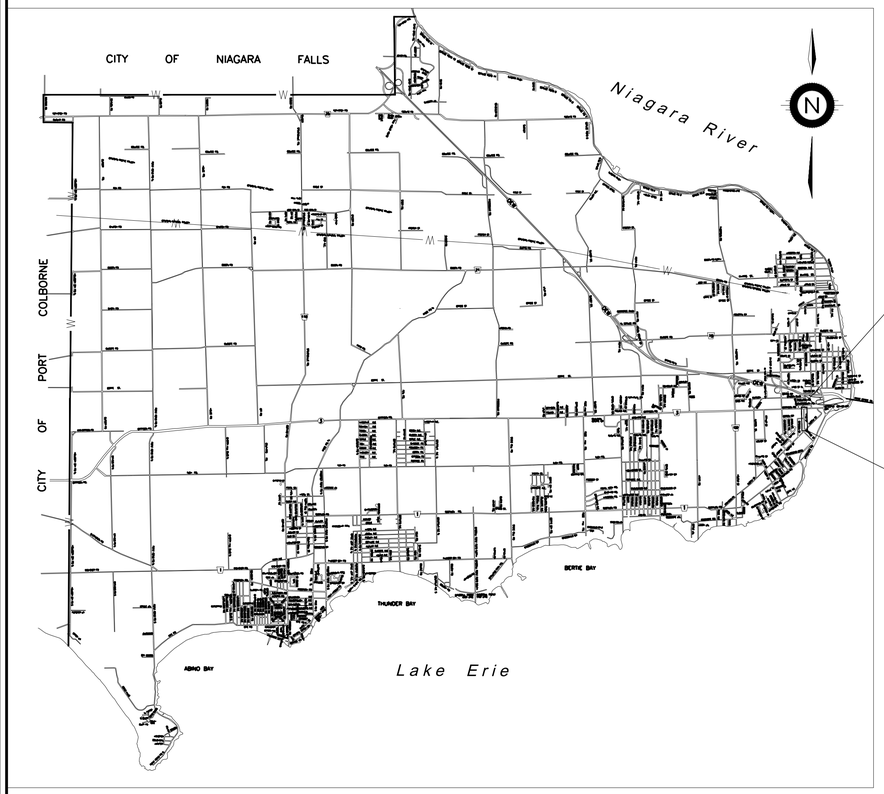
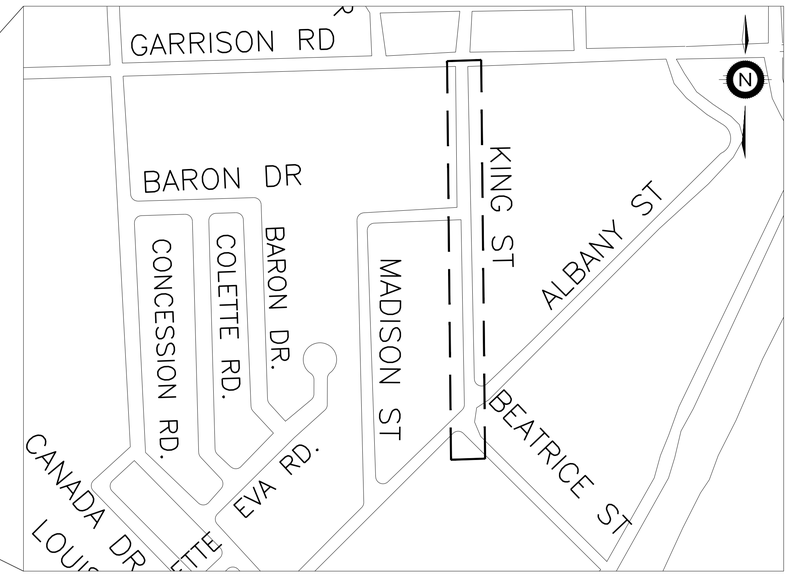


LOCATION PLAN (NTS)



LOCATION PLAN (NTS)

KING STREET WATERMAIN, SEWER & ROAD RECONSTRUCTION ISE-23T-KNGD19

WAYNE REDEKOP
Mayor

Kelly M. Walsh, P.Eng.
Director of Infrastructure Services

THE CORPORATION OF THE TOWN OF FORT ERIE
INFRASTRUCTURE SERVICES - ENGINEERING DIVISION

LIST OF DRAWINGS

DRAWING #	LOCATION	STATIONS
PP1	KING STREET PLAN PROFILE	0+000 to 0+140
PP2	KING STREET PLAN PROFILE	0+0140 to 0+290
PP3	KING STREET PLAN PROFILE	0+290 to 0+440
PP4	KING STREET PLAN PROFILE	0+440 to 0+500
XS1	KING STREET CROSS SECTIONS	0+000 to 0+170
XS2	KING STREET CROSS SECTIONS	0+170 to 0+480

ISSUED FOR 90% DESIGN
JULY 28, 2023

WT INFRASTRUCTURE
PRACTICAL INNOVATION
WT INFRASTRUCTURE SOLUTIONS INC.
17-370 STONE ROAD P.O. BOX 25002
GUELPH, ON N1G 4T4
T. 1-833-984-6372

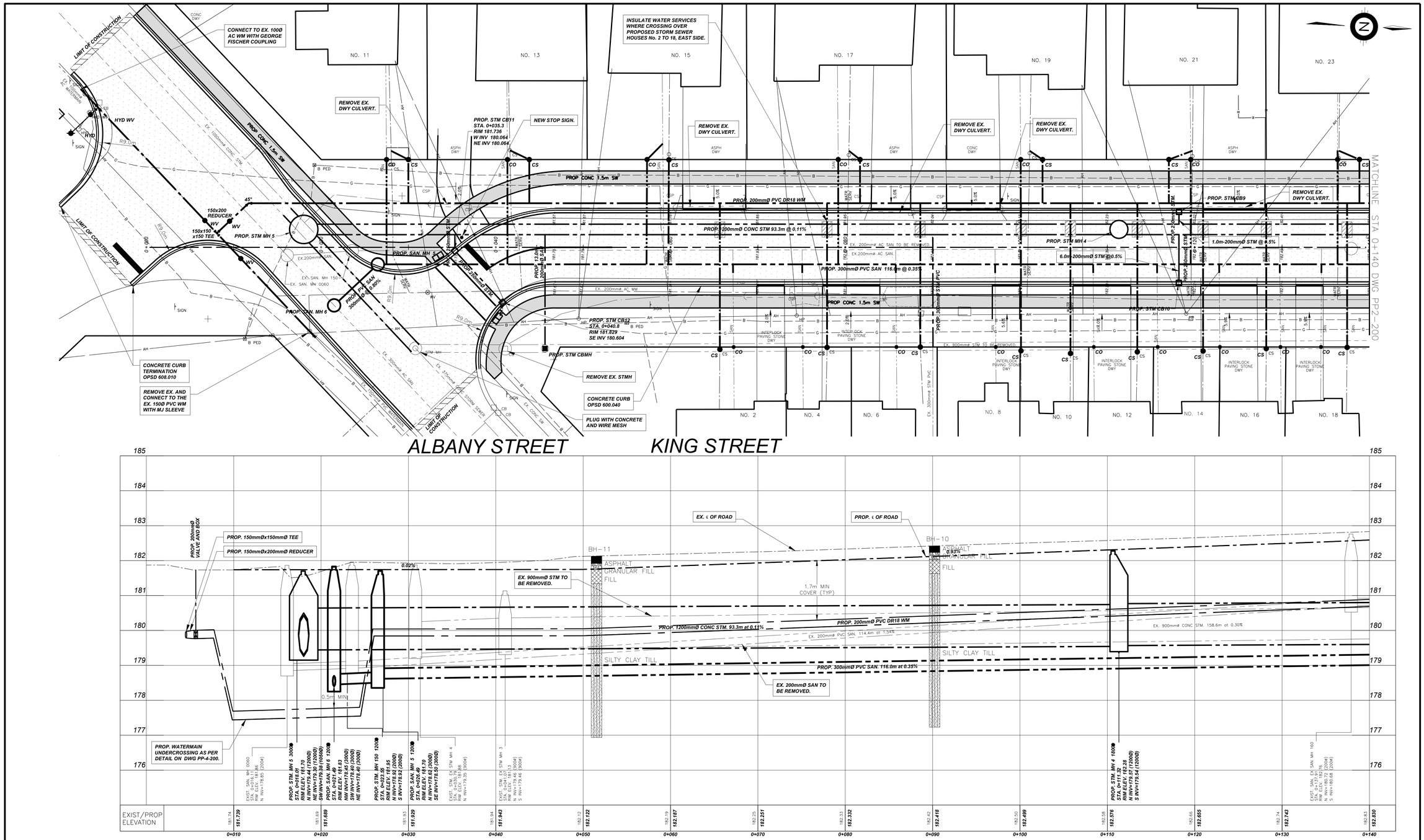
FORT ERIE

90% DESIGN SUBMISSION

KING STREET WATERMAIN, SEWER & ROAD RECONSTRUCTION ISE-23T-KNGD19

90% DESIGN SUBMISSION

DRAWING FILE: C:\Users\JonAuckland\WT Infrastructure\WT Infrastructure - Documents\PROJ\2022\22-2089\04 DSGN\02 CAD\06 PRODUCTION\NPCS_22-2089_PRODUCTION.dwg PLOTTED: Jul 28, 2023 - 4:19pm PLOTTED BY: JonAuckland



NO.	REVISION	DATE	INIT.
2	ISSUED FOR 90% DESIGN	07/28/2023	JS
1	ISSUED FOR REVIEW	05/15/2023	AT

NOTES/LEGEND

1 THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWER 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.

2 PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD. TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.

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DRAFTING: AB
DESIGN: JA
CHECKED BY: AT
APPROVED BY: JW

BENCHMARK:

SURVEY MONUMENT LOCATED AT THE NORTHWEST CORNER OF 200 GARRISON ROAD AND KING STREET STA. 0+ 473-RS.

NORTHING: 4752407.759
EASTING: 669646.920
ELEVATION: 186.765

FORT ERIE

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PRACTICAL INNOVATION
WT INFRASTRUCTURE SOLUTIONS INC.
17-370 STONE ROAD P.O. BOX 25002
GUELPH, ON N1G 4T4
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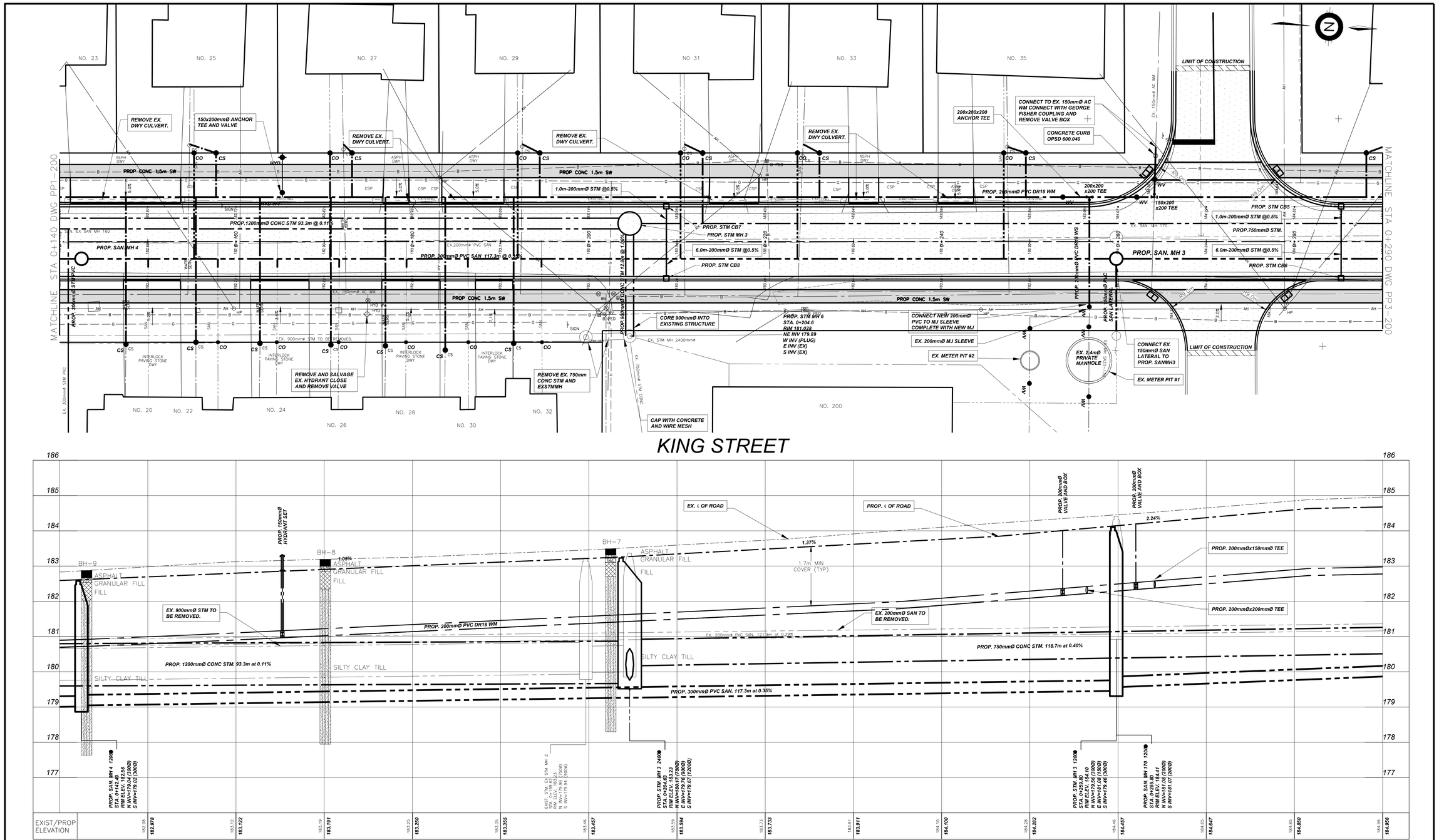
ISE-23T-KNGD19
REPLACEMENT OF WATERMAIN, SEWER AND ROAD RECONSTRUCTION
KING STREET - GARRISON ST. TO ALBANY ST.
FORT ERIE
STATION 0+000 TO 0+140

DATE: JULY 25, 2023
SCALE: 1:200 / 1:50
REF. No.: ISE-23T-KNGD19
DWG No.: KING ST - PP1 OF 4
REV.: 1

DRAWING FILE: C:\Users\JonAuckland\WT Infrastructure\WT Infrastructure - Documents\PROJ\2022\22-2089\04 DSGN\02 CAD\06 PRODUCTION\NPCS_22-2089_PRODUCTION.dwg PLOTTED: Jul 28, 2023 - 4:20pm PLOTTED BY: JonAuckland



NO.	REVISION	DATE	INIT.
2	ISSUED FOR 90% DESIGN	07/28/2023	JS
1	ISSUED FOR REVIEW	05/15/2023	AT

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NORTHING: 4752407.759
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ELEVATION: 186.765

FORT ERIE

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ISE-23T-KNGD19
REPLACEMENT OF WATERMAIN, SEWER AND ROAD RECONSTRUCTION
KING STREET - GARRISON ST. TO ALBANY ST.
FORT ERIE
STATION 0+140 TO 0+290

DATE: JULY 25, 2023
SCALE: 1:200 / 1:50
REF. No.: ISE-23T-KNGD19
DWG No.: KING ST - PP2 OF 4
REV.: 1

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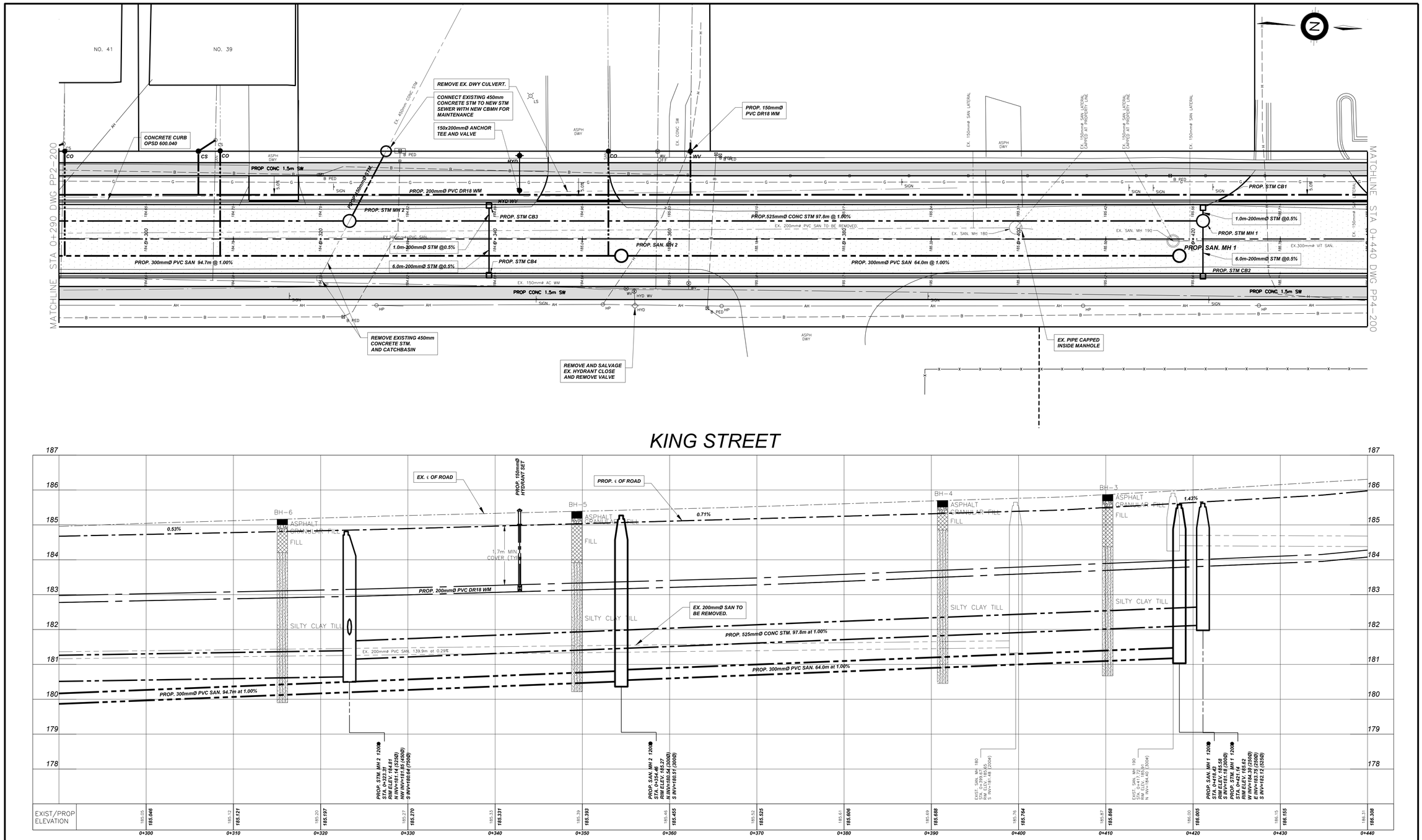

NO.	REVISION	DATE	INIT.
2	ISSUED FOR 90% DESIGN	07/28/2023	JS
1	ISSUED FOR REVIEW	05/15/2023	AT

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DESIGN: JA
CHECKED BY: AT
APPROVED BY: JW

BENCHMARK:

SURVEY MONUMENT LOCATED AT THE NORTHWEST CORNER OF 200 GARRISON ROAD AND KING STREET STA. 0+ 473-RS.

NORTHING: 4752407.759
EASTING: 669646.920
ELEVATION: 186.765

FORT ERIE

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ISE-23T-KNGD19
REPLACEMENT OF WATERMAIN, SEWER AND ROAD RECONSTRUCTION
KING STREET - GARRISON ST. TO ALBANY ST.
FORT ERIE
STATION 0+290 TO 0+440

DATE: JULY 25, 2023
SCALE: 1:200 / 1:50
REF. No.: ISE-23T-KNGD19
DWG No.: KING ST - PP3 OF 4
REV.: 1

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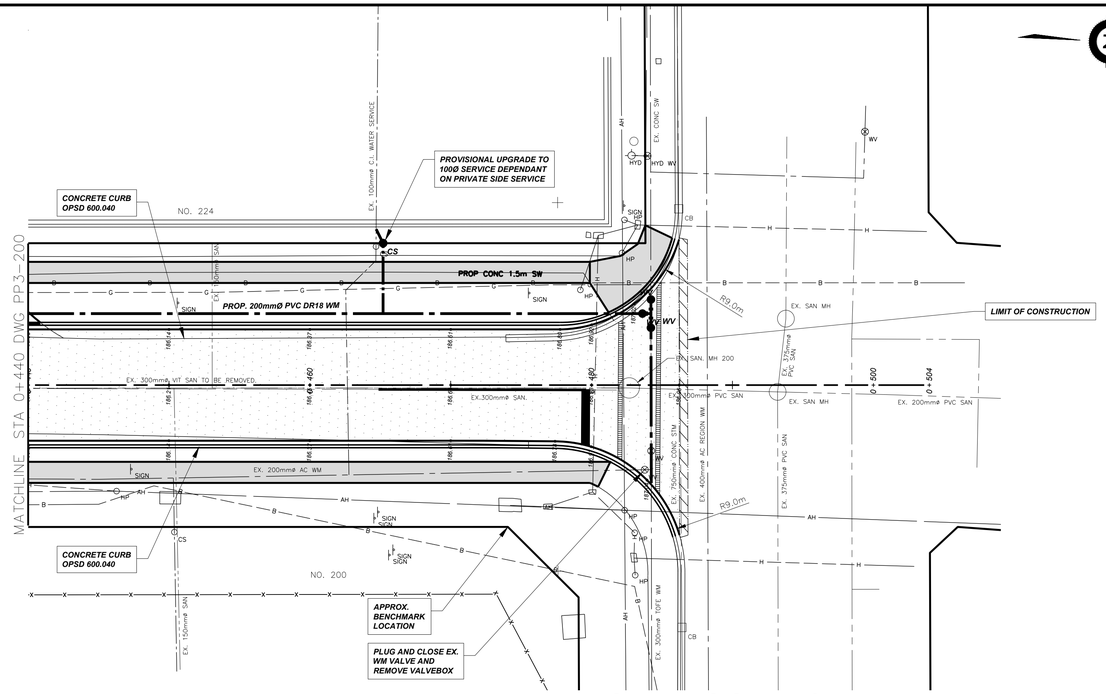
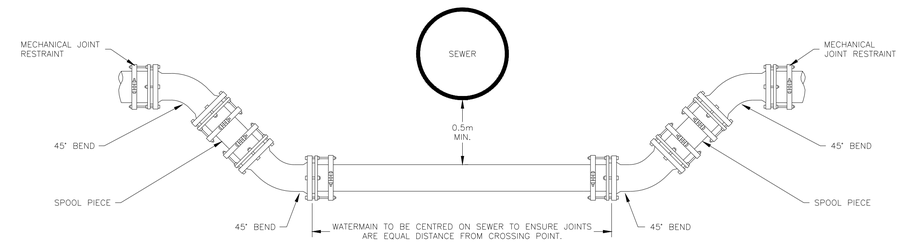
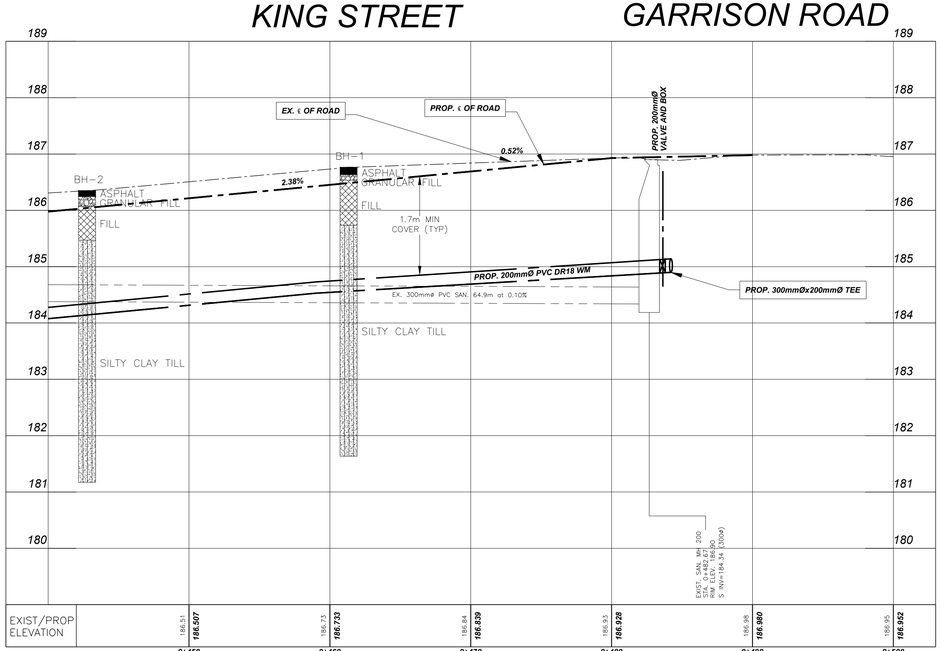
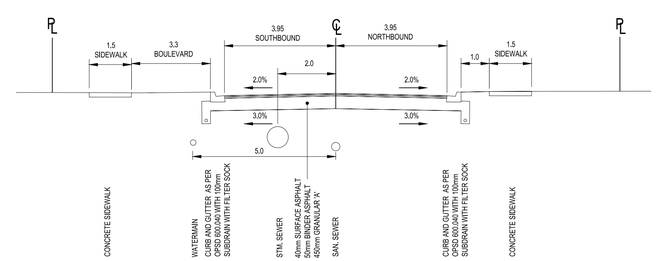




WATERMAIN UNDERCROSSING DETAIL

SCALE: NTS





FULL DEPTH RECONSTRUCTION - TYPICAL CROSS-SECTION

SCALE: N.T.S.

NO.	REVISION	DATE	INIT.
2	ISSUED FOR 90% DESIGN	07/28/2023	JS
1	ISSUED FOR REVIEW	05/15/2023	AT

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NORTHING: 4752407.759
EASTING: 669646.920
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FORT ERIE

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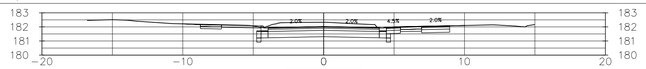
ISE-23T-KNGD19
REPLACEMENT OF WATERMAIN, SEWER
AND ROAD RECONSTRUCTION
KING STREET - GARRISON ST. TO ALBANY ST.
FORT ERIE
STATION 0+440 TO 0+500

DATE: JULY 25, 2023
SCALE: 1:200 / 1:50
REF. No.: ISE-23TNGD19
DWG No.: KING ST - PP4 OF 4
REV.: 1

DRAWING FILE: C:\Users\JonAuckland\WT Infrastructure\WT Infrastructure - Documents\PROJ\2022\22-2089\04 DSGN\02 CAD\06 PRODUCTION\NPCS_22-2089_PRODUCTION.dwg PLOTTED: Jul 28, 2023 - 4:21pm PLOTTED BY: JonAuckland



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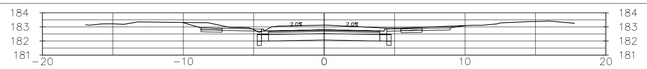

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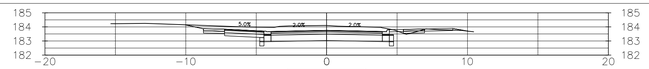

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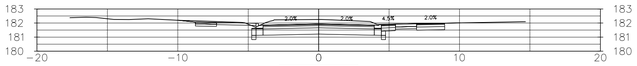

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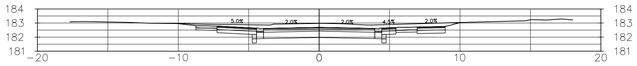

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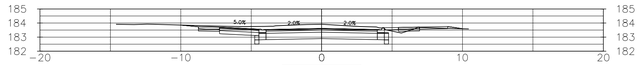

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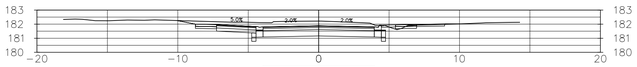

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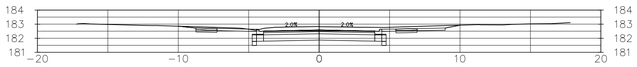

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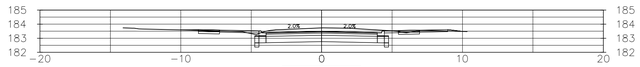

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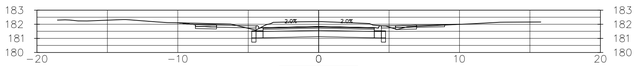

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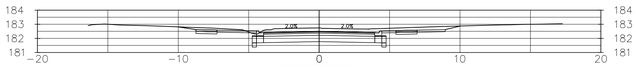

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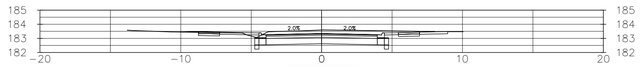

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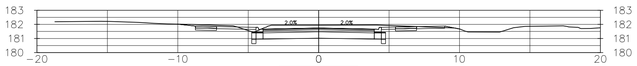

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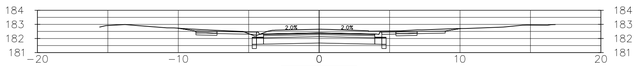

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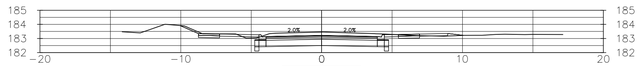

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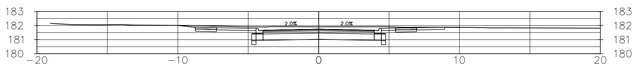

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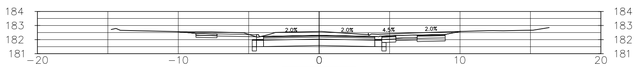

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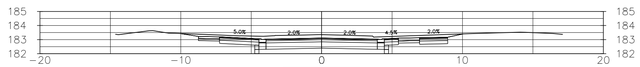

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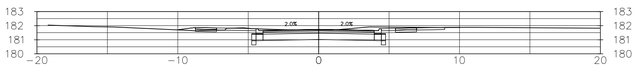

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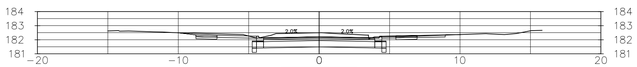

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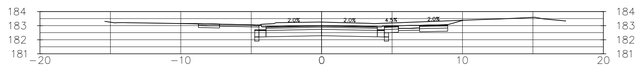

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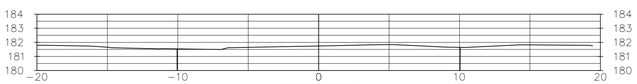

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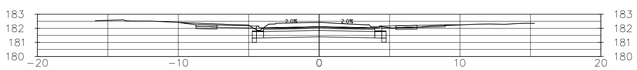

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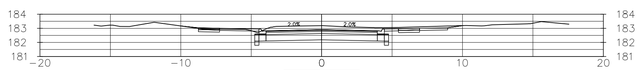

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NO.	REVISION	DATE	INIT.
2	ISSUED FOR 90% DESIGN	07/28/2023	JS
1	ISSUED FOR REVIEW	05/15/2023	AT

NOTES/LEGEND

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DRAFTING: AB
DESIGN: JA
CHECKED BY: AT
APPROVED BY: JW

BENCHMARK:

SURVEY MONUMENT LOCATED AT THE NORTHWEST CORNER OF 200 GARRISON ROAD AND KING STREET STA: 0+ 473-RS.

NORTHING: 4752407.759
EASTING: 669646.920
ELEVATION: 186.765

FORT ERIE

WT INFRASTRUCTURE
PRACTICAL INNOVATION
WT INFRASTRUCTURE SOLUTIONS INC.
17-370 STONE ROAD P.O. BOX 25002
GUELPH, ON N1G 4T4
T. 1-833-984-6372

ISE-23T-KNGD19
REPLACEMENT OF WATERMAIN, SEWER
AND ROAD RECONSTRUCTION
KING STREET - GARRISON ST. TO ALBANY ST.
FORT ERIE
CROSS SECTIONS 0+000 TO 0+250

DATE	JULY 25, 2023
SCALE	1:200 1:50
REF. No.	ISE-23T-KNGD19
DWG No.	KING ST - CS1 OF 2
REV.	1

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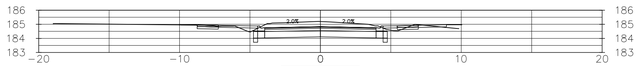

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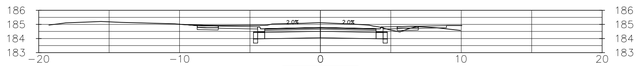

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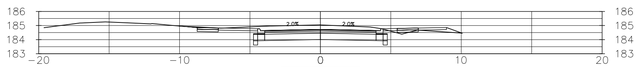

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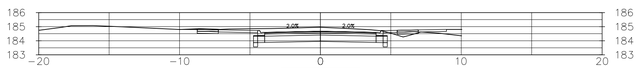

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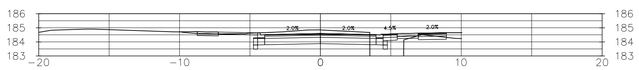

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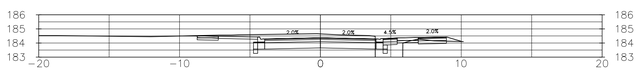

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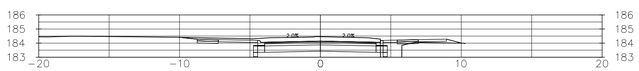

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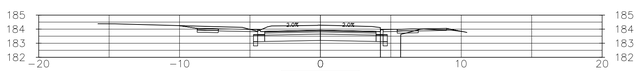

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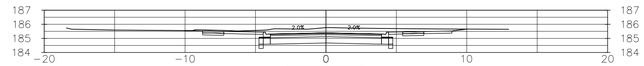

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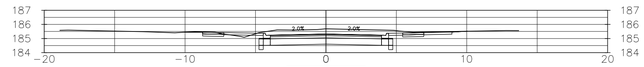

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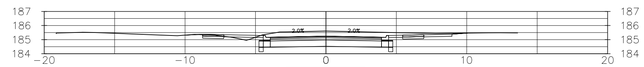

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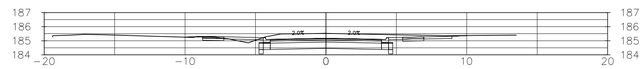

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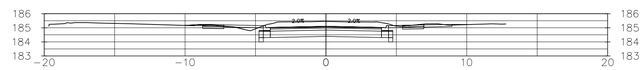

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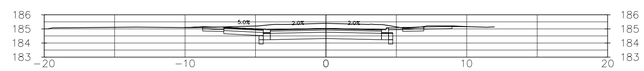

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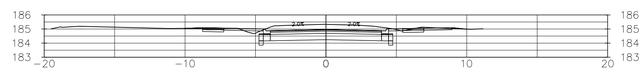

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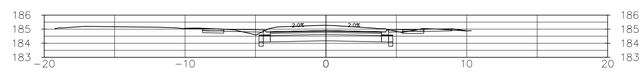

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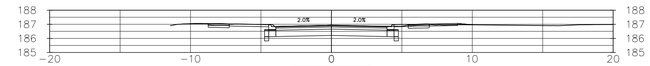

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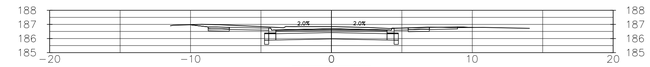

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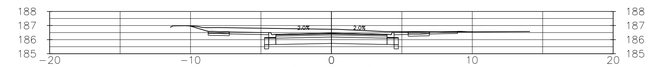

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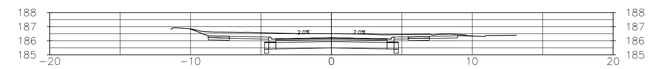

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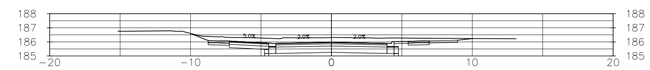

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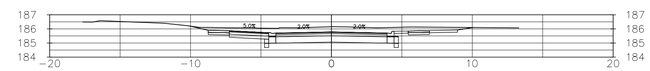

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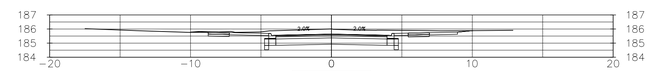

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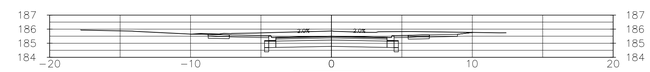

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NO.	REVISION	DATE	INIT.
2	ISSUED FOR 90% DESIGN	07/28/2023	JS
1	ISSUED FOR REVIEW	05/15/2023	AT

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DRAFTING: AB
DESIGN: JA
CHECKED BY: AT
APPROVED BY: JW

BENCHMARK:

SURVEY MONUMENT LOCATED AT THE NORTHWEST CORNER OF 200 GARRISON ROAD AND KING STREET STA: 0+ 473-RS.

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FORT ERIE

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ISE-23T-KNGD19
REPLACEMENT OF WATERMAIN, SEWER
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FORT ERIE
CROSS SECTIONS 0+250 TO 0+500

DATE	JULY 25, 2023
SCALE	1:200 1:50
REF. No.	ISE-23T-KNGD19
DWG No.	KING ST - CS2 OF 2
REV.	1

DRAWING FILE: C:\Users\JonAuckland\WT Infrastructure\WT Infrastructure - Documents\PROJ\2022\22-2089\04 DSGN\02 CAD\06 PRODUCTION\NPCS_22-2089_PRODUCTION.dwg PLOTTED: Jul 28, 2023 - 4:21pm PLOTTED BY: JonAuckland