

File Location: C:\Users\IH068592\OneDrive - Jacobs\Primary Trunk Twinning\P3-Conceptual Drawings\WIP\MUN\Sheets\P3-DWGLIST.dwg Last Saved: September 20, 2023, by IH068592 Plotted: September 20, 2023

DRAWING INDEX

GENERAL	DWG. No.	DRAWING DESCRIPTION
1	P3 - COVER	COVER SHEET
2	P3 - INDEX	DRAWING INDEX
3	P3 - DWGLIST	DRAWING LIST

PLAN AND PROFILE

SHEET NO.	DRAWING NUMBER	DRAWING DESCRIPTION
1	P3-C1	PLAN AND PROFILE - STA 0+000 TO STA 0+700
2	P3-C2	PLAN AND PROFILE - STA 0+700 TO STA 1+400
3	P3-C3	PLAN AND PROFILE - STA 1+400 TO STA 2+100
4	P3-C4	PLAN AND PROFILE - STA 2+100 TO STA 2+800
5	P3-C5	PLAN AND PROFILE - STA 2+800 TO STA 3+500
6	P3-C6	PLAN AND PROFILE - STA 3+500 TO STA 4+200
7	P3-C7	PLAN AND PROFILE - STA 4+200 TO STA 4+900
8	P3-C8	PLAN AND PROFILE - STA 4+900 TO STA 5+223
9	P3-C9	PLAN AND PROFILE - STA 5+223 TO STA 5+629 (WEST)
10	P3-C10	PLAN AND PROFILE - STA 5+223 TO STA 5+594 (EAST)

NO.	DATE	NAME	REVISION
1	SEPT 2023	IH	CLIENT'S COMMENTS INCORPORATED
0	AUG 2023	GH	ISSUED FOR CONCEPTUAL DESIGN

DESIGNED	I.HAMDAN	THE LOCATION OF UTILITIES IS APPROXIMATE ONLY, AND THE EXACT LOCATION SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION FROM DAMAGE DURING CONSTRUCTION.
DRAFTED	G.HARTLEY	
CHECKED	P.PARMAR	
APPROVED	D.BONTU	

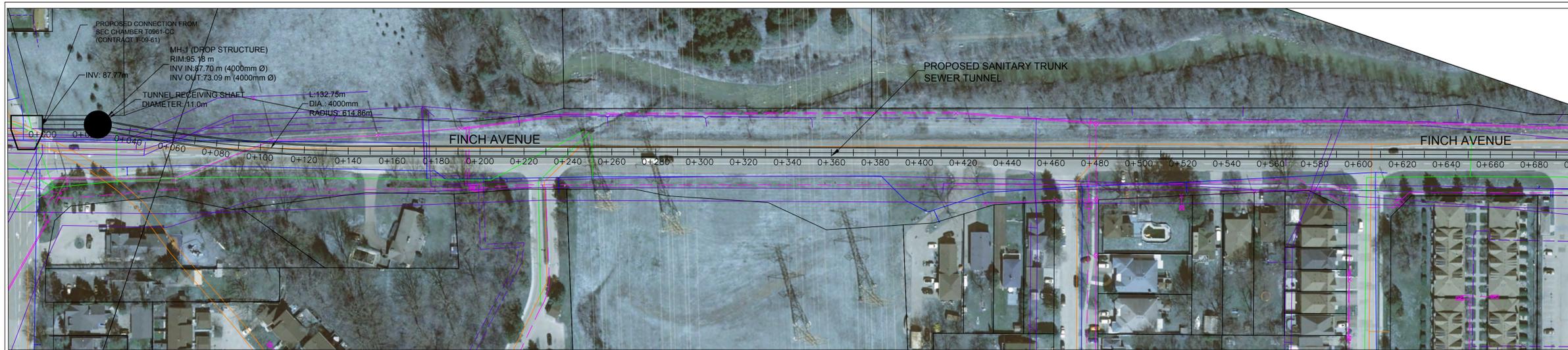
VERIFY SCALE	
SCALE	N.T.S



YORK REGION SEWAGE WORKS PROJECT
PRIMARY TRUNK TWINNING (P3)

CONCEPTUAL DRAWINGS
DRAWING LIST

SHEET NUMBER	
DRAWING NUMBER	P3-DWGLIST
CONTRACT NUMBER	

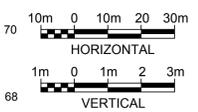
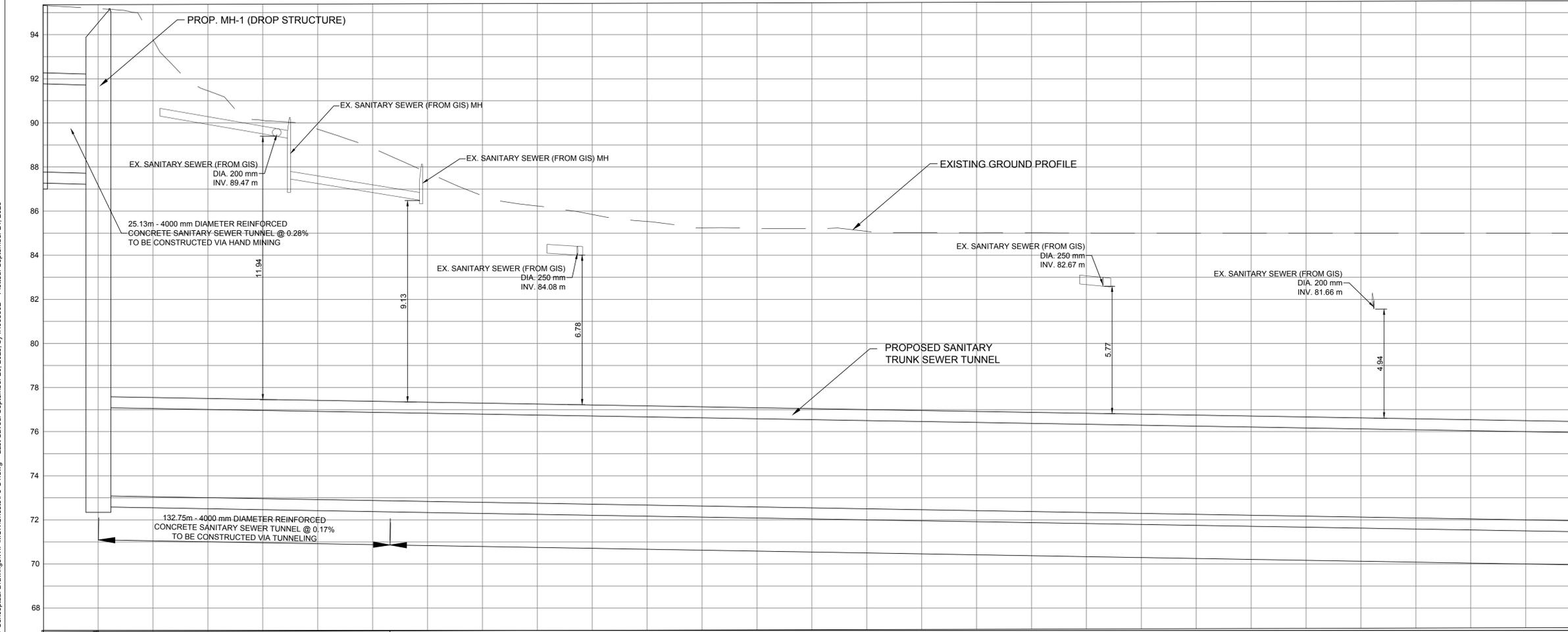


UTILITY LEGEND

- EXISTING SANITARY
- EXISTING STORM
- EXISTING WATER
- EXISTING GAS
- EXISTING TELECOM (ROGERS)
- EXISTING POWER (ELEXICON ENERGY)
- PROPOSED SANITARY ALIGNMENT
- PROPOSED ALIGNMENT CHAINAGE

MATCH LINE STA. 0+700 SEE SHEET P3-C2

NOTE: EXISTING UTILITY LOCATIONS ARE APPROXIMATE AND OBTAINED FROM GIS DATA AND AVAILABLE AS-BUILT. THESE SHALL BE FURTHER REFINED DURING THE PRELIMINARY DESIGN STAGE ONCE MORE INFORMATION AND RECORD DRAWINGS BECOME AVAILABLE.



STRUCTURE NAME	GROUND EL. (m)	PIPE INVERT LEVEL (m)	PIPE LINE CHAINAGE (m)
EX. CHAMBER T0961-CC	87.70	87.70	0+000.00
PROP. MH-1 (DROP STRUCTURE)	87.70	87.70	0+000.00
EX. SANITARY SEWER (FROM GIS) MH	89.47	89.47	0+060.00
EX. SANITARY SEWER (FROM GIS) MH	89.47	89.47	0+175.00
EX. SANITARY SEWER (FROM GIS) DIA. 200 mm INV. 89.47 m	89.47	89.47	0+060.00
EX. SANITARY SEWER (FROM GIS) DIA. 250 mm INV. 84.08 m	84.08	84.08	0+250.00
EX. SANITARY SEWER (FROM GIS) DIA. 250 mm INV. 82.67 m	82.67	82.67	0+475.00
EX. SANITARY SEWER (FROM GIS) DIA. 200 mm INV. 81.66 m	81.66	81.66	0+600.00
PROPOSED SANITARY TRUNK SEWER TUNNEL	87.70	87.70	0+060.00
PROPOSED SANITARY TRUNK SEWER TUNNEL	87.70	87.70	0+175.00

File Location: C:\Users\IH086892\OneDrive - Jacobs\Projects\Twinning\Drawings\WIP\MUN\Sheets\P3-C1.dwg Last Saved: September 20, 2023, by IH086892 Plotted: September 21, 2023

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DESIGNED	DRAFTED	CHECKED	APPROVED
I.HAMDAN	G.HARTLEY	P.PARMAR	D.BONTU

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VERIFY SCALE

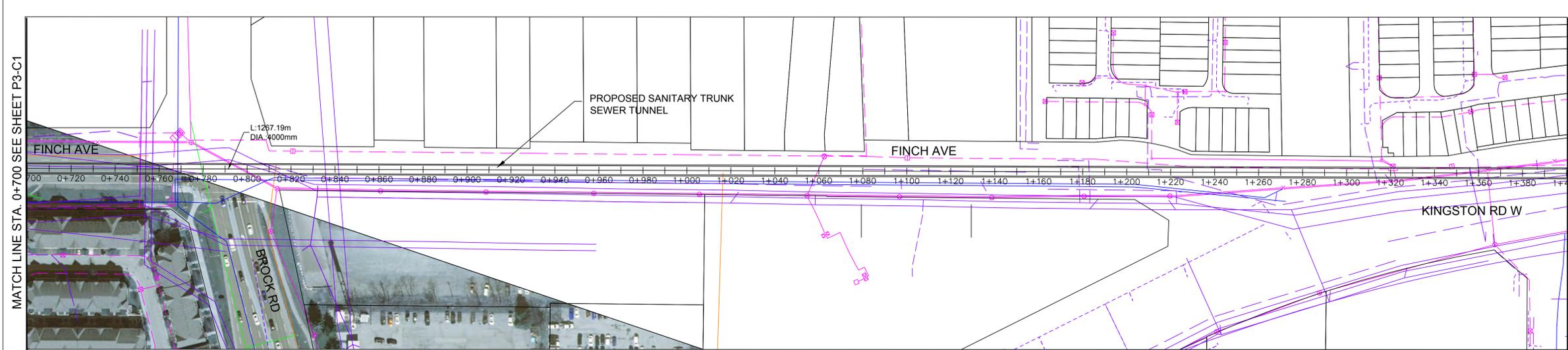
SCALE
H = 1:1000
V = 1:100



YORK REGION SEWAGE WORKS PROJECT
PRIMARY TRUNK TWINNING (P3)

CONCEPTUAL DRAWINGS
PLAN AND PROFILE
STA. 0+00 TO STA. 0+700

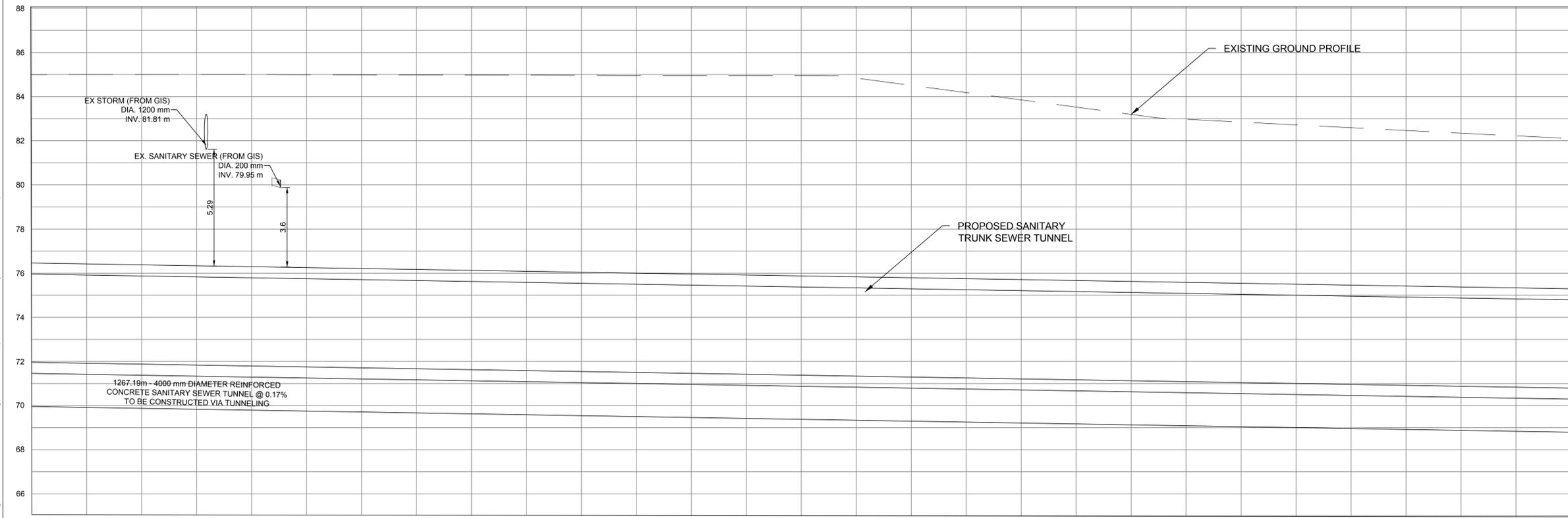
SHEET NUMBER	01
DRAWING NUMBER	P3-C1
CONTRACT NUMBER	



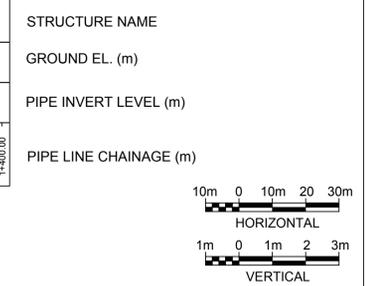
UTILITY LEGEND

- EXISTING SANITARY
- EXISTING STORM
- EXISTING WATER
- EXISTING GAS
- EXISTING TELECOM (ROGERS)
- EXISTING POWER (ELEXICON ENERGY)
- PROPOSED SANITARY ALIGNMENT
- PROPOSED ALIGNMENT CHAINAGE

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STRUCTURE NAME
GROUND EL. (m)
PIPE INVERT LEVEL (m)
PIPE LINE CHAINAGE (m)



File Location: C:\Users\IH086892\OneDrive - Jacobs\Primary Trunk Twinning\Drawings\WIP\MUN\Sheets\P3-C2.dwg Last Saved: September 20, 2023, by IH086892 Plotted: September 21, 2023

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1	SEPT 2023	IH	CLIENT'S COMMENTS INCORPORATED
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DRAFTED	G.HARTLEY	
CHECKED	P.PARMAR	
APPROVED	D.BONTU	

VERIFY SCALE	
SCALE	H = 1:1000 V = 1:100

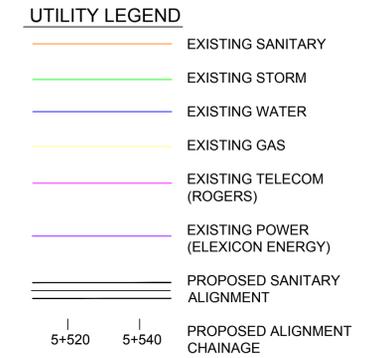
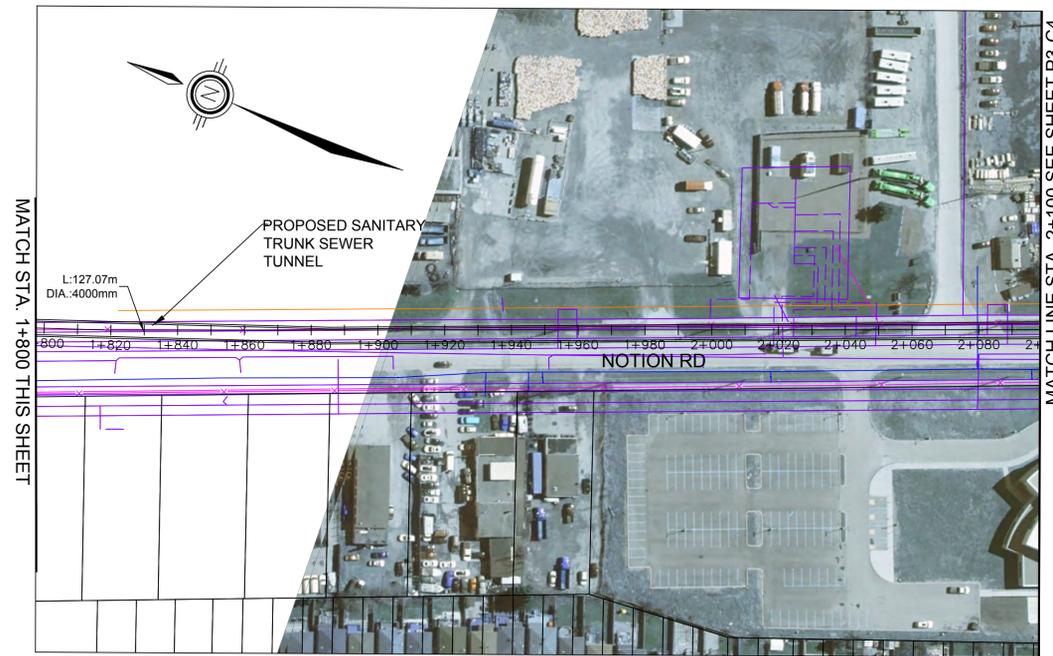
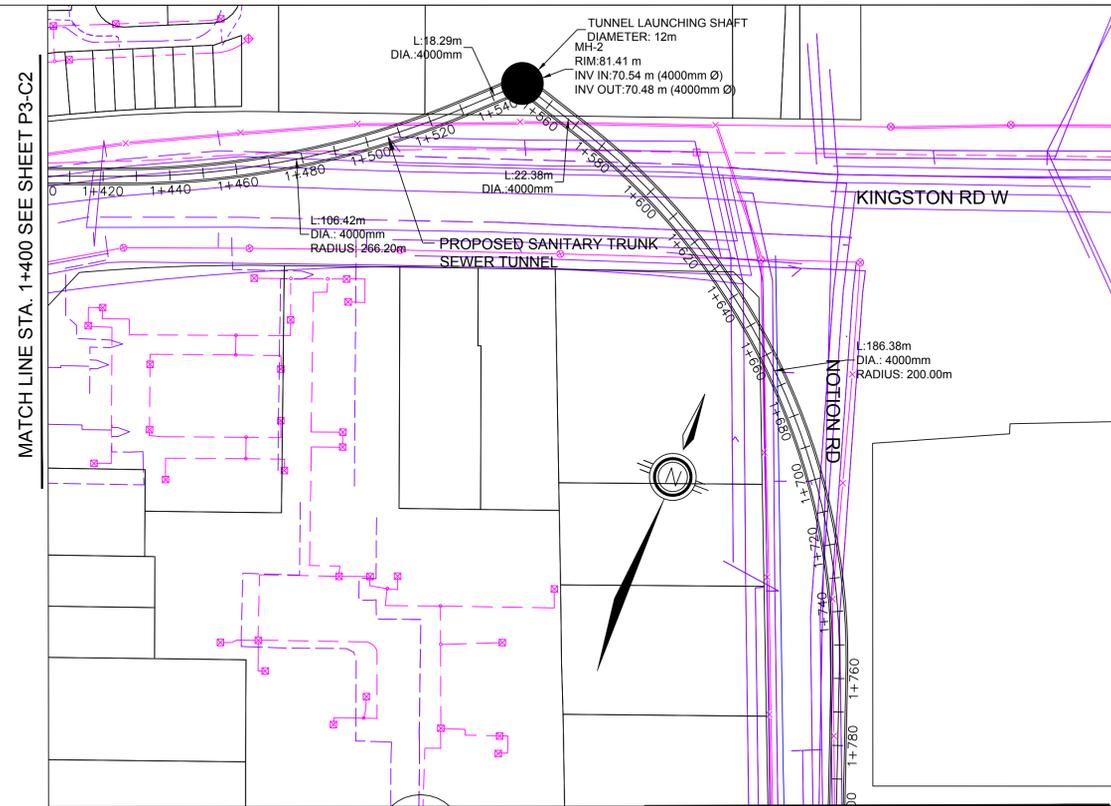


YORK REGION SEWAGE WORKS PROJECT
PRIMARY TRUNK TWINNING (P3)

CONCEPTUAL DRAWINGS
PLAN AND PROFILE
STA. 0+700 TO STA. 1+400

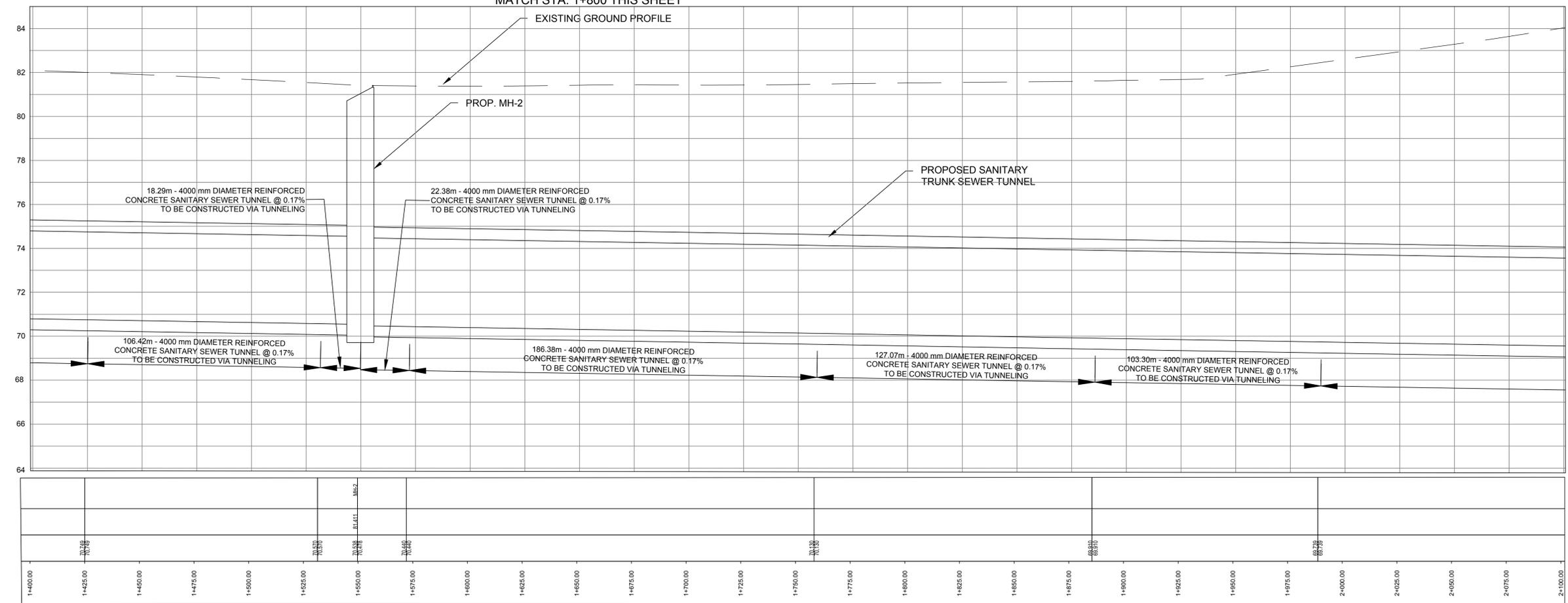
SHEET NUMBER	02
DRAWING NUMBER	P3-C2
CONTRACT NUMBER	

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MATCH STA. 1+800 THIS SHEET



STRUCTURE NAME	GROUND EL. (m)	PIPE INVERT LEVEL (m)	PIPE LINE CHAINAGE (m)
	70.00	68.50	1+400.00
	70.00	68.50	1+425.00
	70.00	68.50	1+450.00
	70.00	68.50	1+475.00
	70.00	68.50	1+500.00
	70.00	68.50	1+525.00
	70.00	68.50	1+550.00
	70.00	68.50	1+575.00
	70.00	68.50	1+600.00
	70.00	68.50	1+625.00
	70.00	68.50	1+650.00
	70.00	68.50	1+675.00
	70.00	68.50	1+700.00
	70.00	68.50	1+725.00
	70.00	68.50	1+750.00
	70.00	68.50	1+775.00
	70.00	68.50	1+800.00
	70.00	68.50	1+825.00
	70.00	68.50	1+850.00
	70.00	68.50	1+875.00
	70.00	68.50	1+900.00
	70.00	68.50	1+925.00
	70.00	68.50	1+950.00
	70.00	68.50	1+975.00
	70.00	68.50	2+000.00
	70.00	68.50	2+025.00
	70.00	68.50	2+050.00
	70.00	68.50	2+075.00
	70.00	68.50	2+100.00

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DESIGNED	I.HAMDAN
DRAFTED	G.HARTLEY
CHECKED	P.PARMAR
APPROVED	D.BONTU

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VERIFY SCALE

SCALE
H = 1:1000
V = 1:100



YORK REGION SEWAGE WORKS PROJECT
PRIMARY TRUNK TWINNING (P3)

CONCEPTUAL DRAWINGS
PLAN AND PROFILE
STA. 1+400 TO STA. 2+100

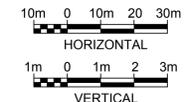
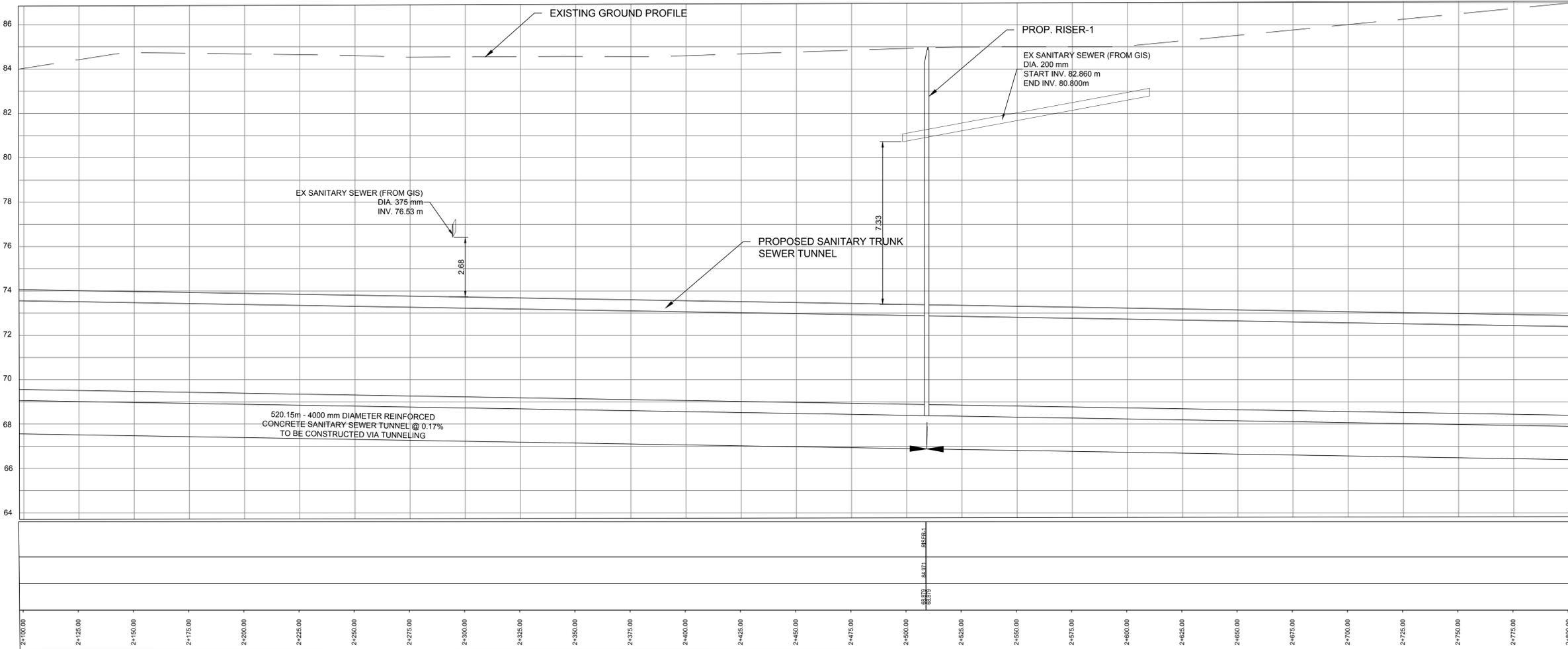
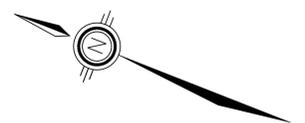
SHEET NUMBER	03
DRAWING NUMBER	P3-C3
CONTRACT NUMBER	



UTILITY LEGEND

- EXISTING SANITARY
- EXISTING STORM
- EXISTING WATER
- EXISTING GAS
- EXISTING TELECOM (ROGERS)
- EXISTING POWER (ELEXICON ENERGY)
- PROPOSED SANITARY ALIGNMENT
- PROPOSED ALIGNMENT CHAINAGE

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STRUCTURE NAME	
GROUND EL. (m)	
PIPE INVERT LEVEL (m)	
PIPE LINE CHAINAGE (m)	

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DRAFTED	G.HARTLEY	
CHECKED	P.PARMAR	
APPROVED	D.BONTU	

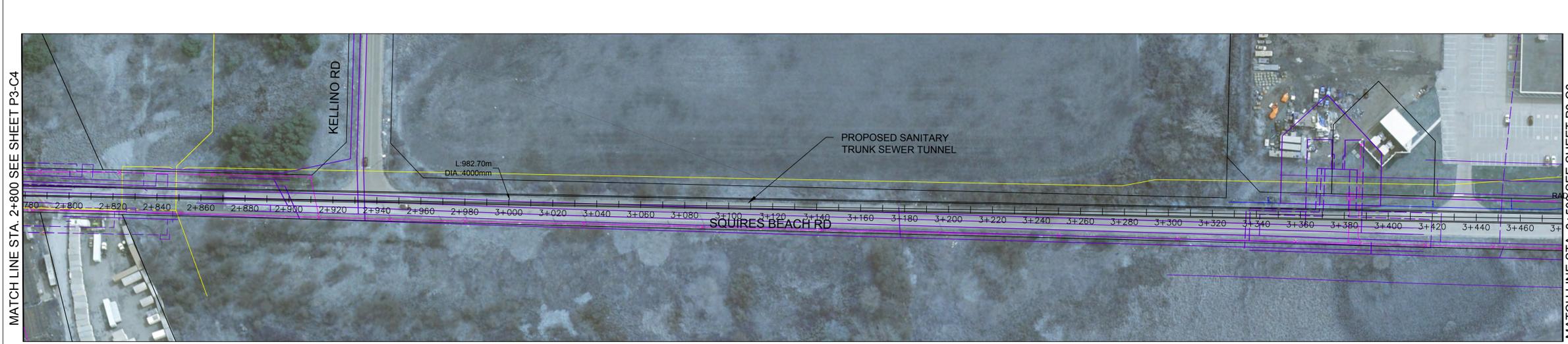
VERIFY SCALE	
SCALE	H = 1:1000 V = 1:100



YORK REGION SEWAGE WORKS PROJECT
PRIMARY TRUNK TWINNING (P3)

CONCEPTUAL DRAWINGS
PLAN AND PROFILE
STA. 2+100 TO STA. 2+800

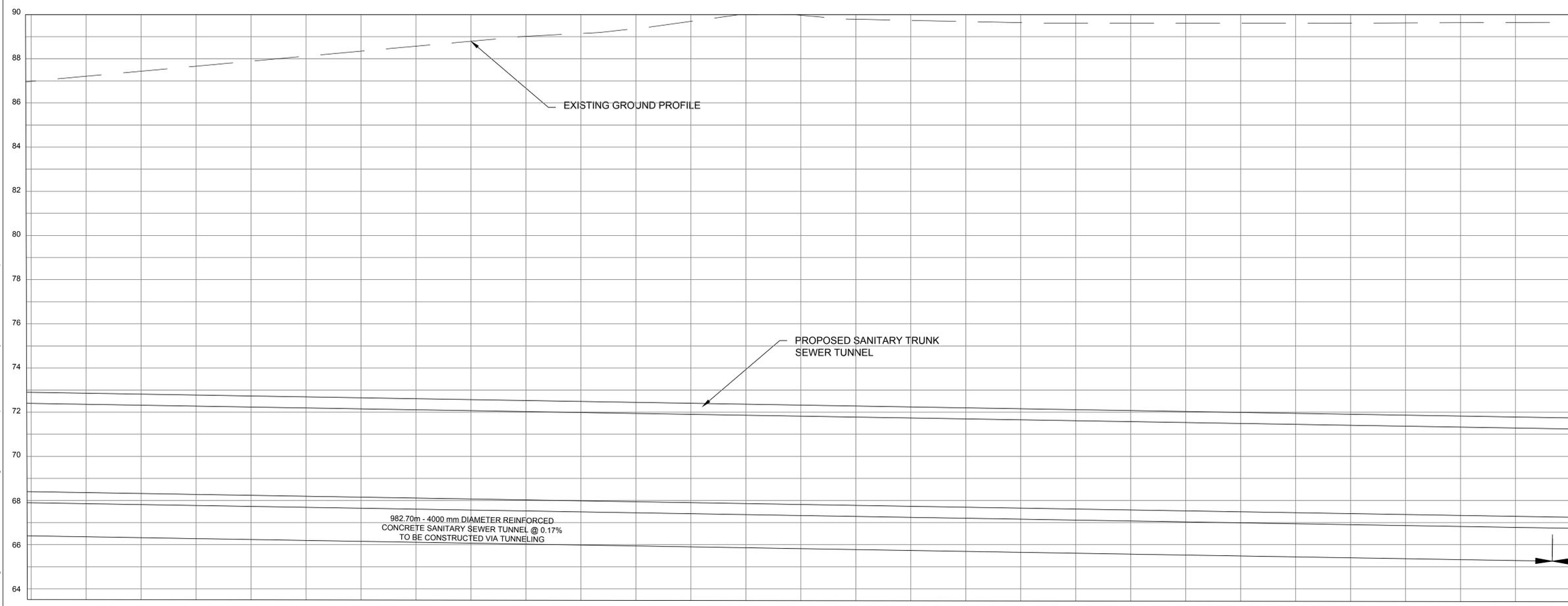
SHEET NUMBER	04
DRAWING NUMBER	P3-C4
CONTRACT NUMBER	



UTILITY LEGEND

- EXISTING SANITARY
- EXISTING STORM
- EXISTING WATER
- EXISTING GAS
- EXISTING TELECOM (ROGERS)
- EXISTING POWER (ELEXICON ENERGY)
- PROPOSED SANITARY ALIGNMENT
- PROPOSED ALIGNMENT CHAINAGE

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STRUCTURE NAME	GROUND EL. (m)	PIPE INVERT LEVEL (m)	PIPE LINE CHAINAGE (m)

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DRAFTED	G.HARTLEY	
CHECKED	P.PARMAR	
APPROVED	D.BONTU	

VERIFY SCALE	
SCALE	H = 1:1000 V = 1:100

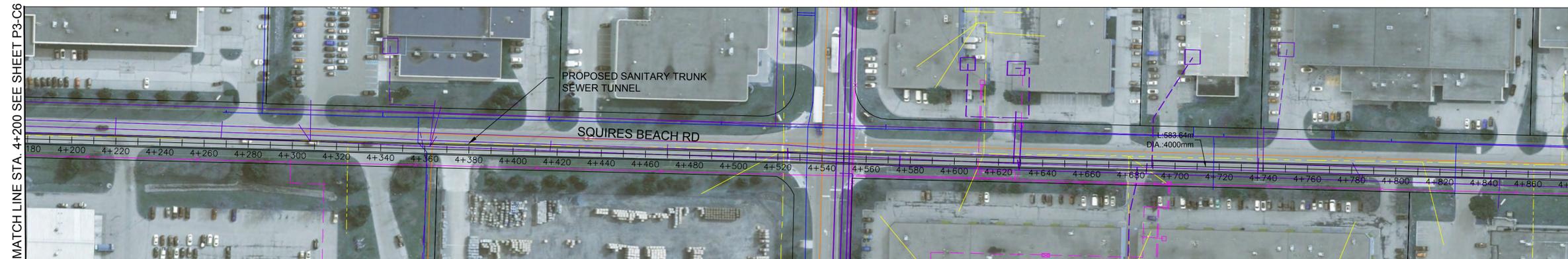


YORK REGION SEWAGE WORKS PROJECT
PRIMARY TRUNK TWINNING (P3)

CONCEPTUAL DRAWINGS
PLAN AND PROFILE
STA. 2+800 TO STA. 3+500

SHEET NUMBER	05
DRAWING NUMBER	P3-C5
CONTRACT NUMBER	

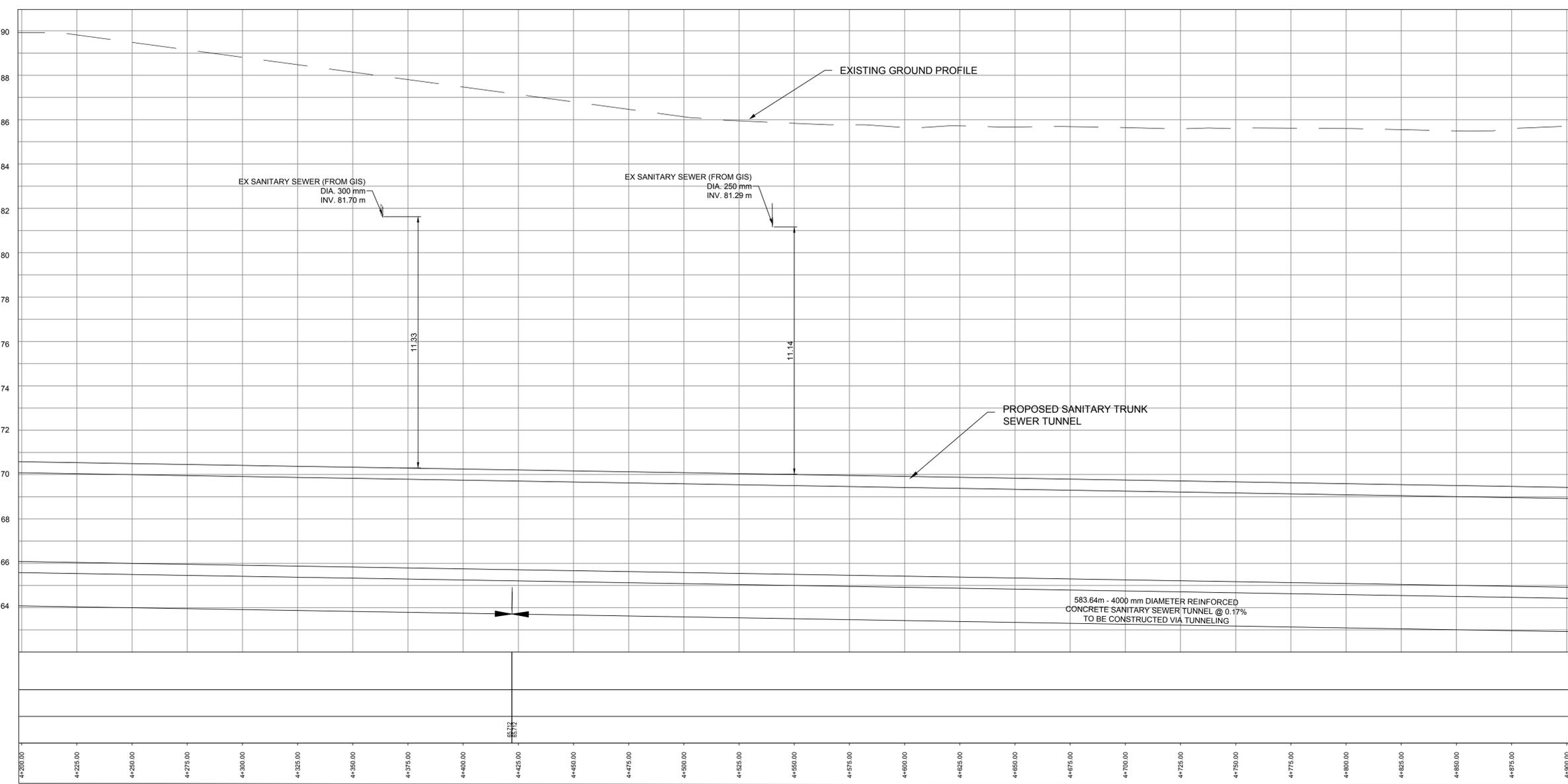
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UTILITY LEGEND

- EXISTING SANITARY
- EXISTING STORM
- EXISTING WATER
- EXISTING GAS
- EXISTING TELECOM (ROGERS)
- EXISTING POWER (ELEXICON ENERGY)
- PROPOSED SANITARY ALIGNMENT
- PROPOSED ALIGNMENT CHAINAGE

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STRUCTURE NAME

GROUND EL. (m)

PIPE INVERT LEVEL (m)

PIPE LINE CHAINAGE (m)

10m 0 10m 20 30m
HORIZONTAL

1m 0 1m 2 3m
VERTICAL

File Location: C:\Users\IH068592\OneDrive - Jacobs\P3 - Primary Trunk Twinning\P3-Conceptual Drawings\WIP\MUN\Sheets\P3-C7.dwg Last Saved: September 20, 2023, by IH068592 Plotted: September 21, 2023

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DRAFTED	G.HARTLEY	
CHECKED	P.PARMAR	
APPROVED	D.BONTU	

VERIFY SCALE	
SCALE	H = 1:1000 V = 1:100

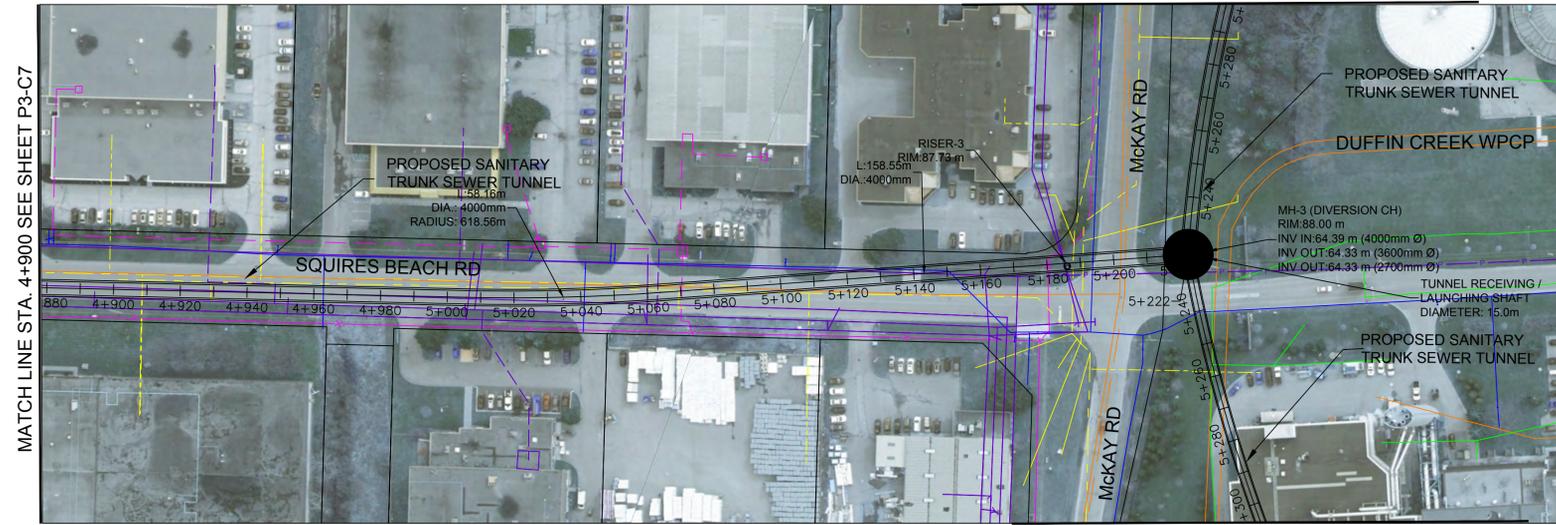


YORK REGION SEWAGE WORKS PROJECT
PRIMARY TRUNK TWINNING (P3)

CONCEPTUAL DRAWINGS
PLAN AND PROFILE
STA. 4+200 TO STA. 4+900

SHEET NUMBER	07
DRAWING NUMBER	P3-C7
CONTRACT NUMBER	

MATCH SHEET P3-C10



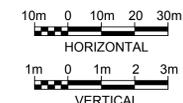
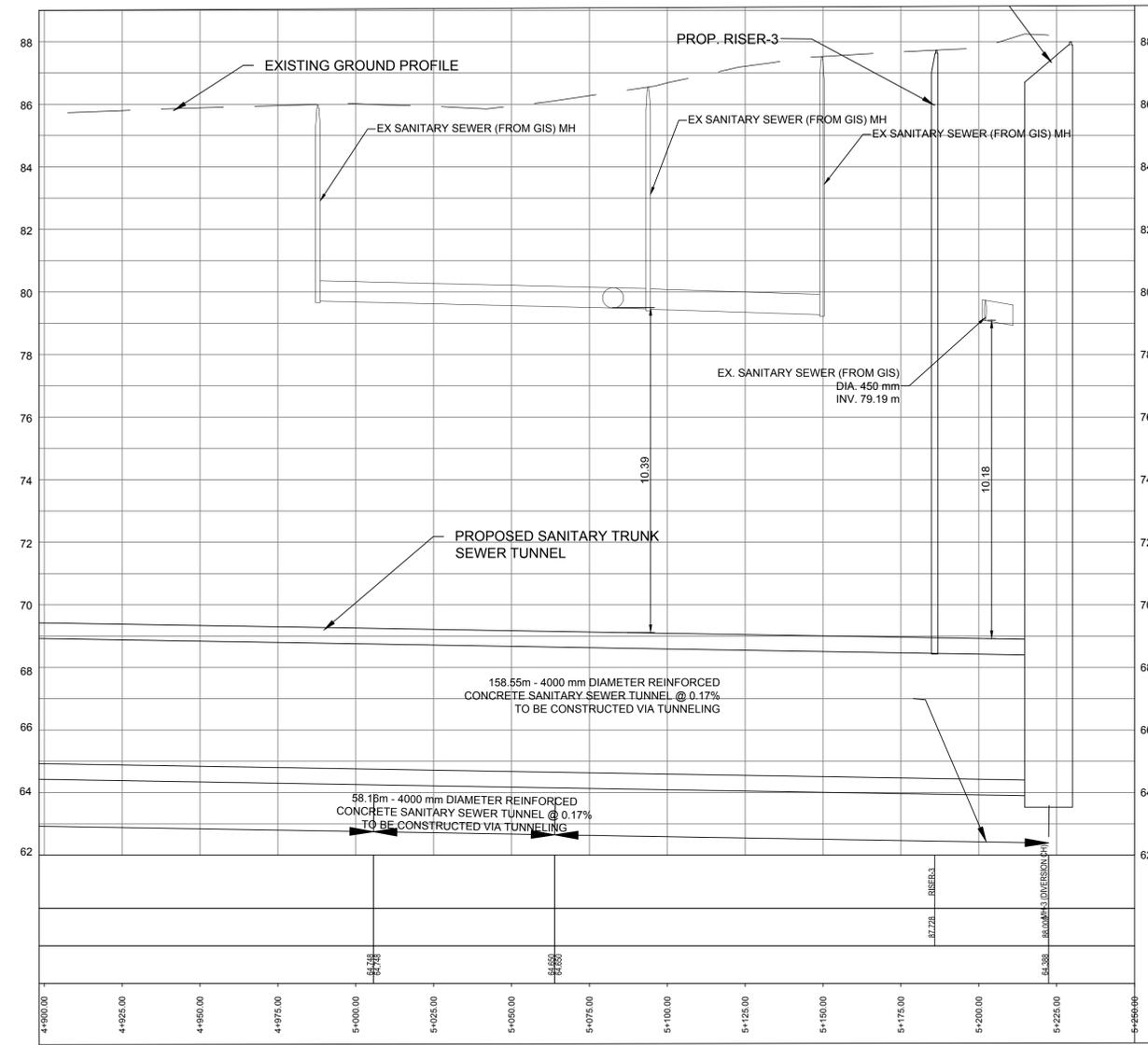
UTILITY LEGEND

- EXISTING SANITARY
- EXISTING STORM
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MATCH SHEET P3-C9



STRUCTURE NAME
GROUND EL. (m)
PIPE INVERT LEVEL (m)
PIPE LINE CHAINAGE (m)

File Location: C:\Users\IH068592\OneDrive - Jacobs\P3 - Primary Trunk Twinning\P3-Conceptual Drawings\WIP\MUN\Sheets\P3-C8.dwg Last Saved: September 20, 2023, by IH068592 Plotted: September 21, 2023

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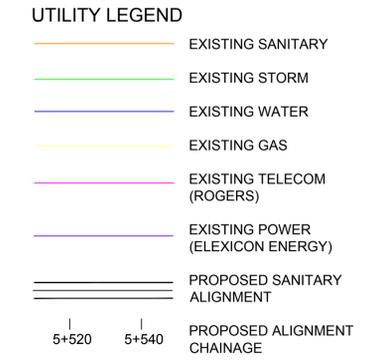
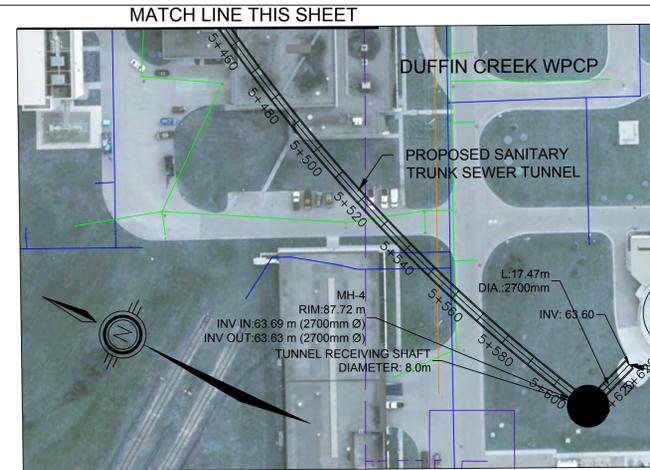
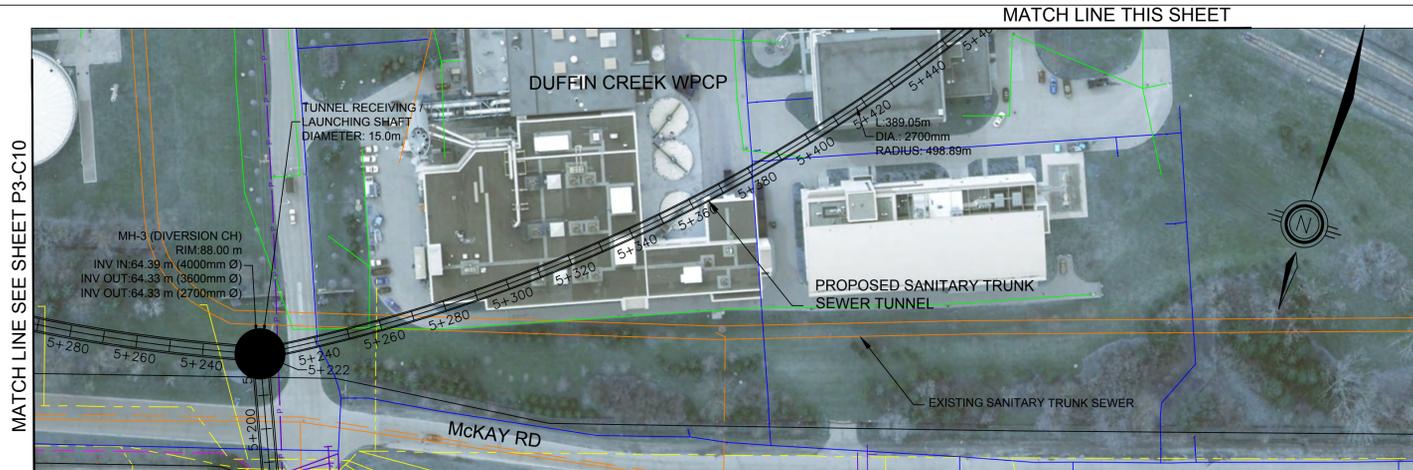
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DRAFTED	G.HARTLEY	
CHECKED	P.PARMAR	
APPROVED	D.BONTU	

VERIFY SCALE	
SCALE	H = 1:1000 V = 1:100

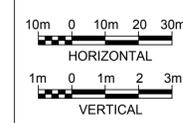
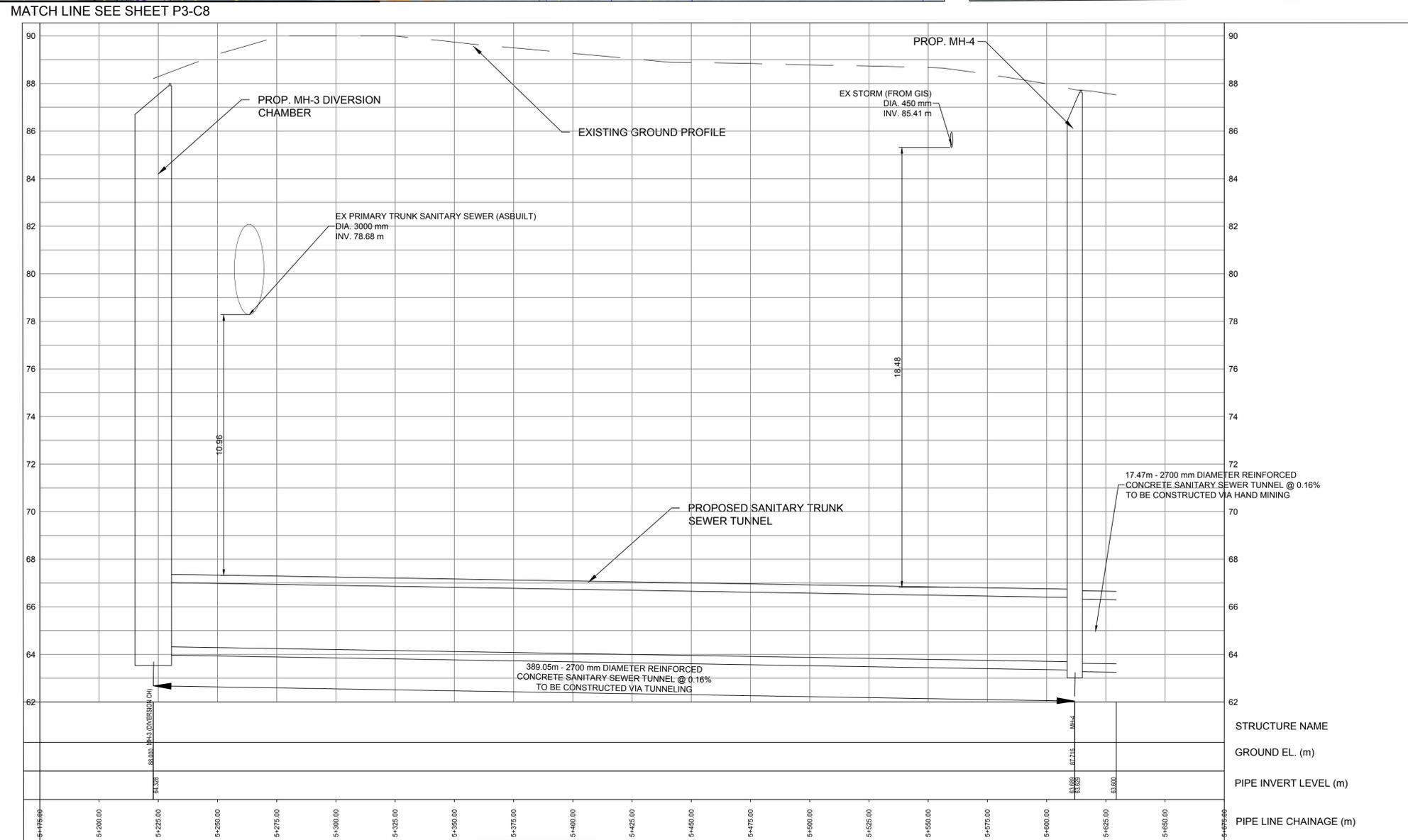


YORK REGION SEWAGE WORKS PROJECT PRIMARY TRUNK TWINNING (P3)	SHEET NUMBER 08
CONCEPTUAL DRAWINGS PLAN AND PROFILE STA. 4+900 TO STA. 5+223	DRAWING NUMBER P3-C8
	CONTRACT NUMBER

File Location: C:\Users\IH068592\OneDrive - Jacobs\Primary Trunk Twinning\Drawings\WIP\MUN\Sheets\P3-C9.dwg Last Saved: September 20, 2023, by IH068592 Plotted: September 21, 2023



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DRAFTED	G.HARTLEY	
CHECKED	P.PARMAR	
APPROVED	D.BONTU	

VERIFY SCALE	
SCALE	H = 1:1000 V = 1:100



YORK REGION SEWAGE WORKS PROJECT PRIMARY TRUNK TWINNING (P3)	SHEET NUMBER 09
CONCEPTUAL DRAWINGS PLAN AND PROFILE STA. 5+223 TO STA. 5+629 (WEST)	DRAWING NUMBER P3-C9
	CONTRACT NUMBER

