

Public Information Centre

Shuter Street Sanitary Forcemain and Gravity Sewer Replacement

March 30, 2023

Location:

Council Chambers

Time:

5:00 pm



MUNICIPALITY OF

PORT HOPE

Background Information

- The Municipality of Port Hope owns the wastewater collection and pumping systems in Port Hope.
- The Municipality has identified that the sanitary forcemain and gravity sewer along Shuter Street have reached the end of their useful life and require replacement.
- The Municipality is proceeding with the design and construction for new replacement forcemain and gravity sewer systems.
- As part of the Class EA process for reviewing the replacement of the sanitary forcemain and sewer, public comment is requested.

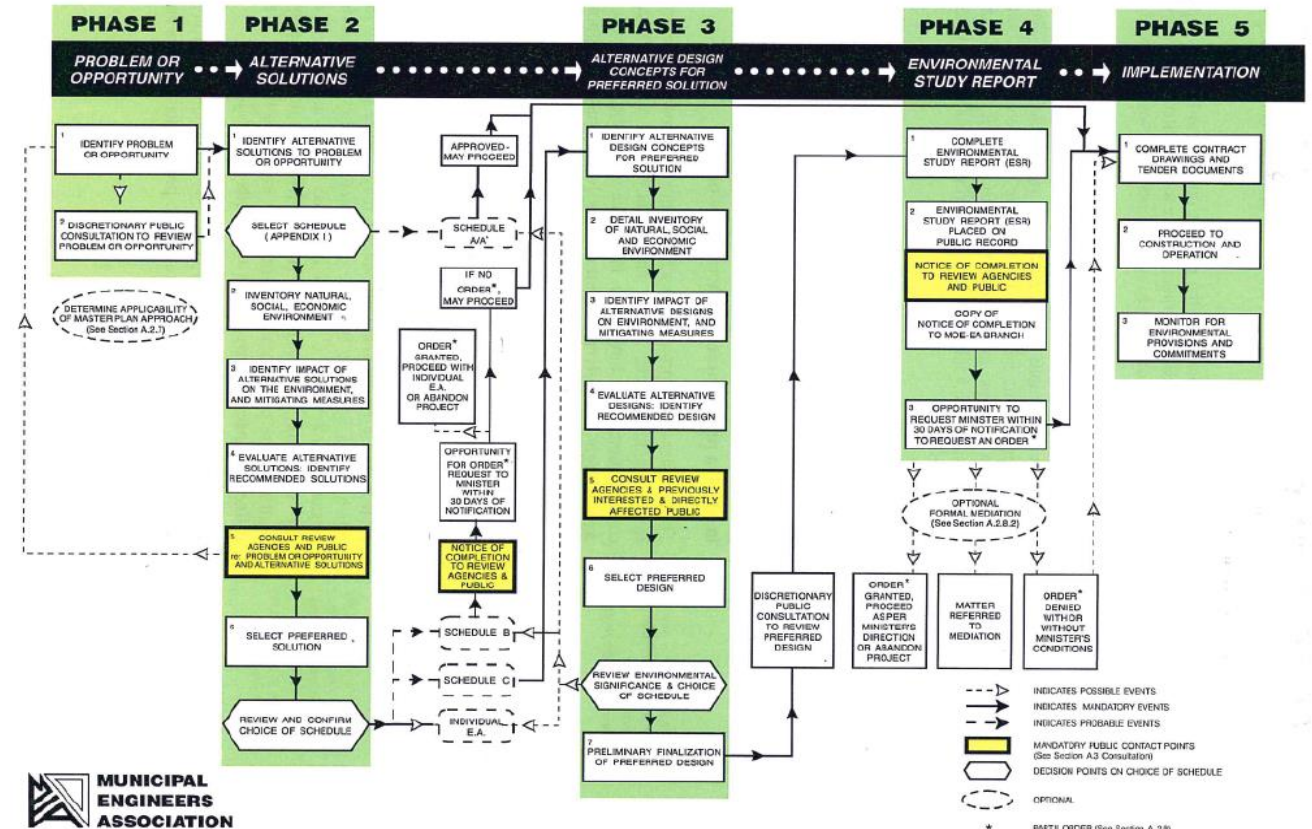
Municipal Class EA Process

- Meets the requirements of Ontario's Environmental Assessment Act by ensuring that potential environmental impacts of projects are considered.
- The project is being carried out with the requirements for a Schedule 'A' project under the terms of the MCEA process, which is pre-approved under the Environmental Assessment Act. As part of the Class EA process for reviewing the replacement of the sanitary forcemain and sewer, public comment is requested.

EXHIBIT A.2

MUNICIPAL CLASS EA PLANNING AND DESIGN PROCESS

NOTE: This flow chart is to be read in conjunction with Part A of the Municipal Class EA



GREER GALLOWAY

CONSULTING ENGINEERS



MUNICIPALITY OF

PORT HOPE

Construction of Upgrades

- The route of construction starts on Mill Street at the Mill Street Pumping Station, running eastward along Shuter Street. The forcemain and gravity sewer systems travel along Shuter Street, connecting to the existing maintenance hole at Hope Street South.
- The replacement forcemain consists of a 350 mm pipe. The gravity sewer replacement consists of 250 mm and 375 mm sections with 1200 mm maintenance holes 100 m apart.
- All disturbed areas during construction including culverts and driveways will be reinstated.

Construction of Upgrades

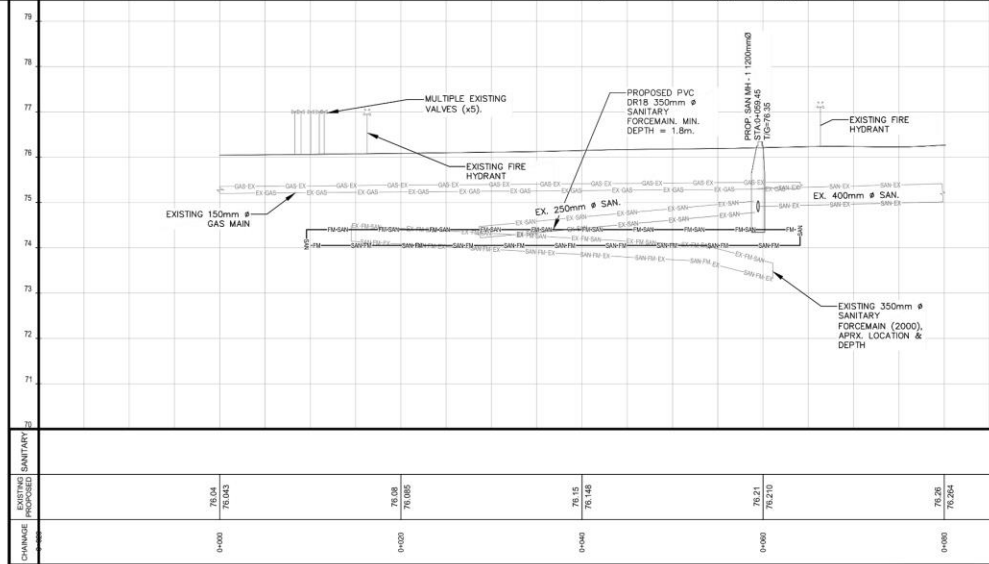
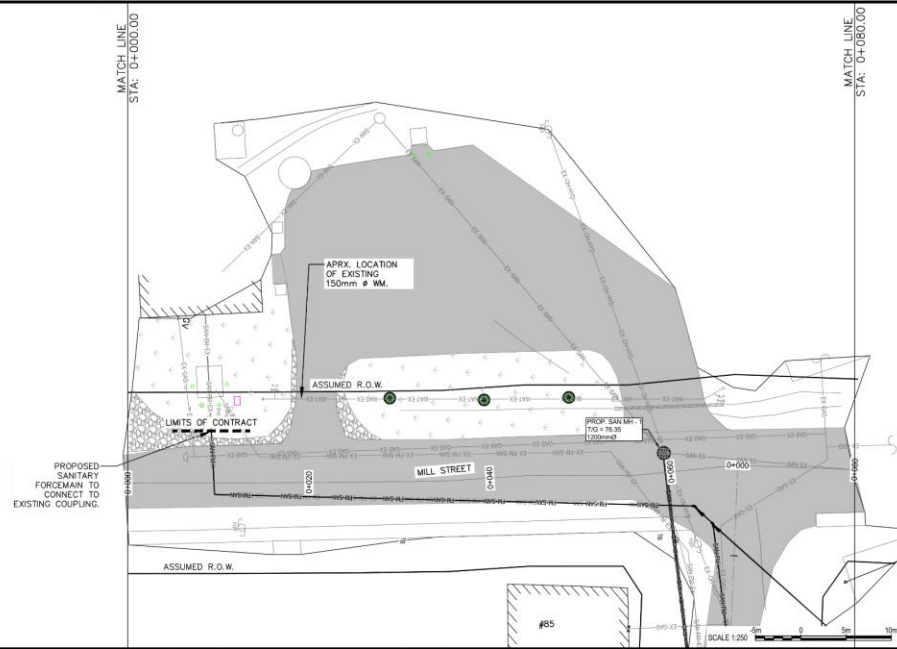
- Excavation will take place along the route as shown. Construction will be limited to during normal working hours on weekdays only to minimize disruptions to the community. Traffic along Shuter Street will be controlled.
- Construction of these upgrades is expected to begin in May of 2024 and continue through to September 2024. Weather and other unexpected delays may extend this expected time of completion.

Proposed Upgrades Design Drawings

DATE PLOTTED: 2023 / 02 / 18 @ 04:02 PM
DRAWING SIZE: ISO A1 (841mm x 594mm)
SHEETER SIZE: ISO A1 (841mm x 594mm)
FILE PATH: P:\Belleville Projects\2000\227750 - Port Hope Shuter Street Upgrade\Working\22-3-7750 - Working.dwg
PLOT SCALE: 1:1
DWG PLOTTER: 3600 x 3600
DWG PLOTTER: 3600 x 3600

- GENERAL NOTES:
1. TRAFFIC CONTROL PLANS ARE TO BE PROVIDED BY CONTRACTOR AS NECESSARY.
 2. MOBILE TRAFFIC SIGNS ARE TO BE PROVIDED.
 3. CONTRACTOR TO DAYLIGHT AND CONFIRM ALL UTILITIES AND SERVICES PRIOR TO REMOVAL AND REPLACEMENT OF FOREMAN AND GRAVITY SEWER.
 4. REINSTATE ALL DISTURBED AREAS UPON COMPLETION OF WORK FOR ASPHALT ROADS AND DRIVEWAY AREAS, PROVIDE:
 - 150mm GRAN "A"
 - 300mm GRAN "B" TYPE 2
 - 60mm ASPHALT HLB BASE
 - 60mm ASPHALT HLB LIFT
 - COMPACTION TO BE 95%

CULVERT NOTE:
ALL AFFECTED/DISTURBED CULVERTS TO BE RESTORED TO ORIGINAL CONDITIONS OR BETTER. REFER TO PAGE PP-4 FOR EXISTING CULVERT SCHEDULE.



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1620 WALLBRIDGE LOYALIST ROAD
BELLEVILLE, ONTARIO, K8N 4Z5
PHONE: 613-966-3068
FAX: 613-966-3087

NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH RELEVANT CODES AND GUIDELINES.
2. ALL DRAWINGS AND ADDENDA ARE TO BE READ AS, AND IN CONJUNCTION WITH THE SPECIFICATIONS.
3. ALL EQUIPMENT SHALL BE INSTALLED AS SPECIFIED OR APPROVED EQUIVALENT.
4. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH WORK AND BE RESPONSIBLE FOR SAME.
5. CONTRACTOR MUST REPORT ANY DISCREPANCIES TO ENGINEER FOR RESOLUTION BEFORE COMMENCING THE WORK.
6. ANY CHANGES MUST BE APPROVED BY THE ENGINEER.

A DETAIL NO.
B DRAWING NO. - WHERE DETAILED

EXISTING	DESCRIPTION	PROPOSED
---	ASPHALT	---
---	GRAVEL SHOULDER	---
---	GRAVEL DRIVEWAY	---
---	PROPERTY LINE	---
---	CENTRELINE	---
---	EDGE OF PAVEMENT	---
---	BACK OF CURB	---
---	STORM SEWER	---
---	SANITARY SEWER	---
---	SANITARY SEWER (FM)	---
---	OVERHEAD HYDRO	---
---	UNDERGROUND GAS	---
---	WATER MAIN	---
---	CONCRETE	---
---	HYDRO POLE	---
---	HYDRANT	---
---	GATE VALVE	---
---	CATCH-BASIN	---
---	MAINTENANCE HOLE	---
---	GAS VALVE	---
---	GUY WIRE & ANCHOR	---
---	UTILITY BOX	---

REVISION	DESCRIPTION	DATE
02	ISSUED FOR 30% REVIEW	23/02/16
01	ISSUED FOR 30% REVIEW	22/06/20

PROJECT
SHUTTER STREET
SANITARY

SHUTTER STREET, PORT HOPE, ONTARIO

MUNICIPALITY OF PORT HOPE

DRAWING TITLE
MILL STREET
STA: 0+000 - 0+080
PROPOSED

DESIGNED BY
J. SINNAKANDU

DRAWN BY
I. TODESCO

REVIEWED BY
T. GUERRERA

APPROVED BY
T. GUERRERA

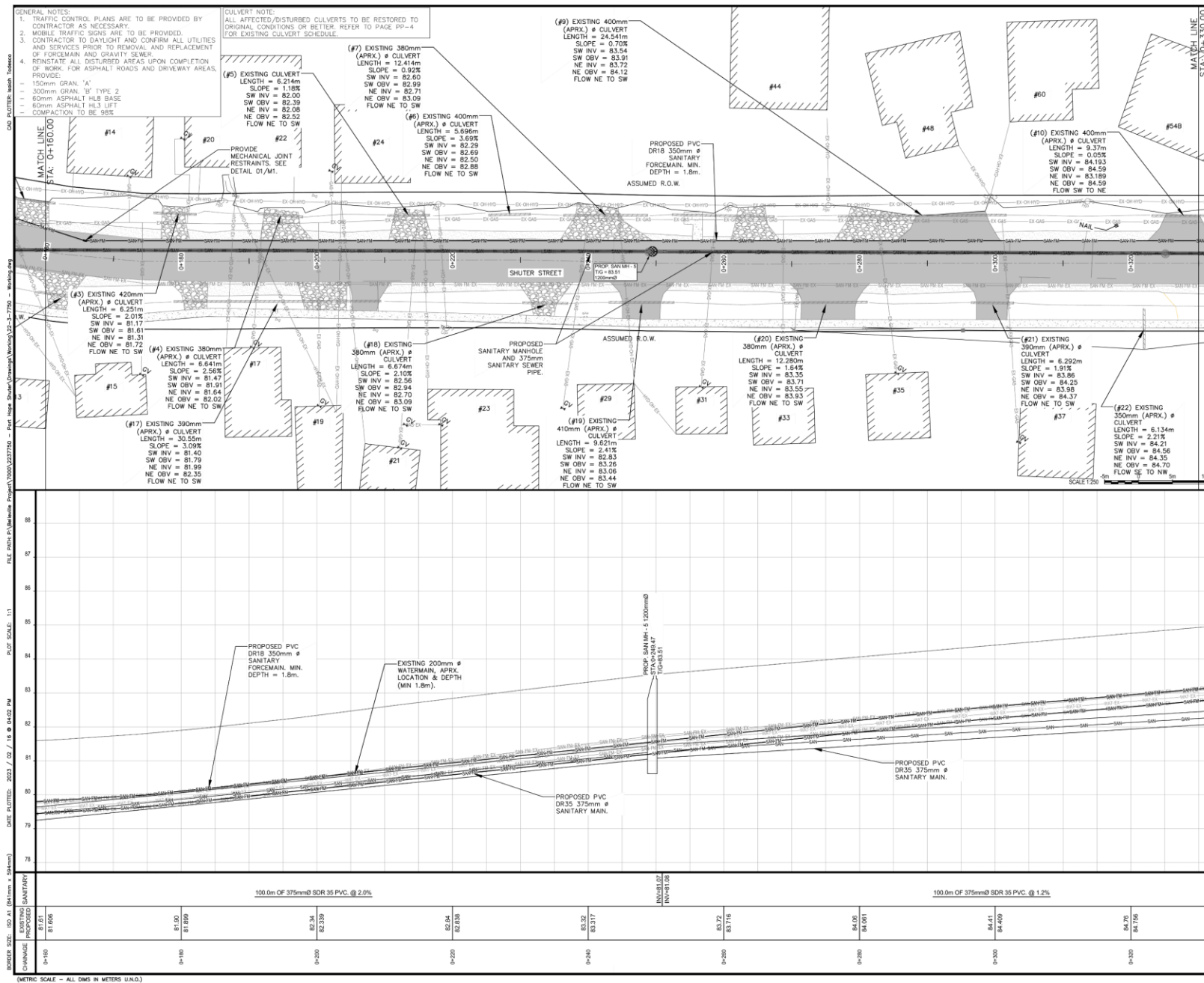
PROJECT DATE
2022/04/25
(YYYY/MM/DD)

PROJECT #
22-3-7750

DRAWING #
PP-6

DRAWING SCALE (ISO A1)
HOR. AS SHOWN
VER. AS SHOWN

(METRIC SCALE - ALL DIMS IN METERS U.N.D.)



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 KINZSTON
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A
B
C

D DETAIL NO. _____
 E DETAIL NO. _____ WHERE DETAILED

EXISTING	DESCRIPTION	PROPOSED
	ASPHALT	
	GRAVEL DRIVEWAY	
	PROPERTY LINE	
	CENTRELINE	
	EDGE OF PAVEMENT	
	BACK OF CURB	
	STORM SEWER	
	SANITARY SEWER	
	SANITARY SEWER (PVC)	
	OVERHEAD HANGER	
	UNDERGROUND GAS	
	WATER MAIN	
	CONCRETE	
	HOLE POLE	
	HYDRANT	
	GATE VALVE	
	CATCH BASIN	
	MAINTENANCE HOLE	
	GAS VALVE	
	GUY WIRE & ANCHOR	
	UTILITY BOX	

DATE	ISSUED FOR WORK REVIEW	33/02/18
01	ISSUED FOR 30% REVIEW	33/06/30

REVISION	DESCRIPTION	DATE
NORTH	STAMP	

PROJECT

SHUTTER STREET
SANITARY

SHUTTER STREET, PORT HOPE, ONTARIO

MUNICIPALITY OF PORT HOPE

DRAWING TITLE

SHUTTER STREET
STA: 0+160 - 0+330
PROPOSED

DESIGNED BY J. SINNAKANDU

DRAWN BY I. TODESCO

REVIEWED BY T. GUERRERA

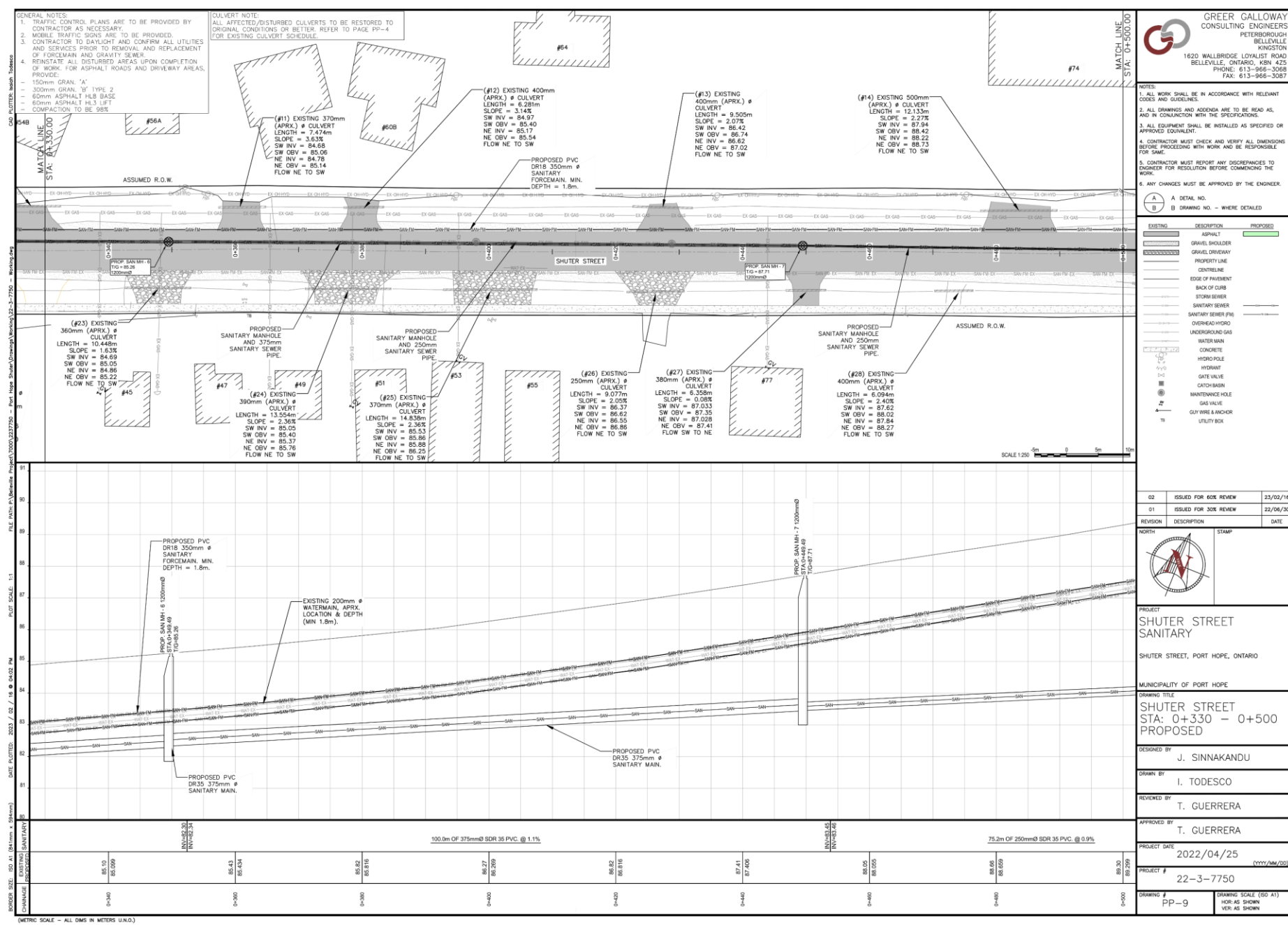
APPROVED BY T. GUERRERA

PROJECT DATE 2022/04/25 (YYYY/MM/DD)

PROJECT # 22-3-7750

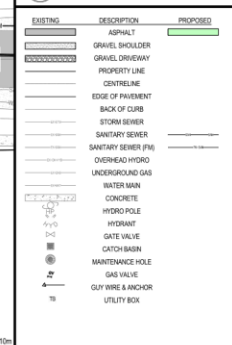
DRAWING # PP-8 **DRAWING SCALE (SD AT)**

HOR AS SHOWN
VER AS NOTED



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PHONE: 613-966-3088
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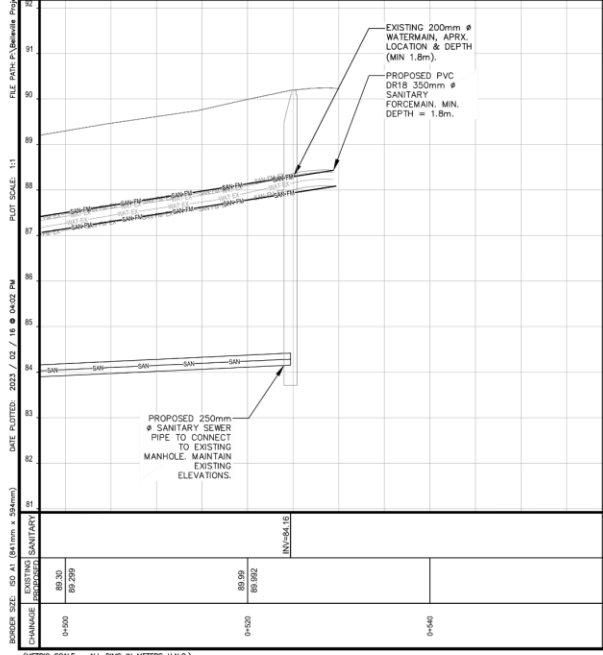
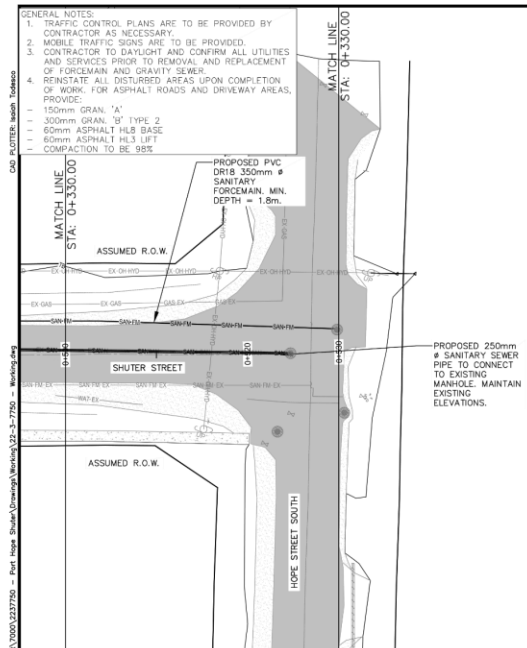


02	ISSUED FOR 60% REVIEW	23/02/16
01	ISSUED FOR 30% REVIEW	22/06/30

REVISION	DESCRIPTION	DATE
02	ISSUED FOR 60% REVIEW	23/02/16
01	ISSUED FOR 30% REVIEW	22/06/30

PROJECT
SHUTER STREET
SANITARY
SHUTER STREET, PORT HOPE, ONTARIO
MUNICIPALITY OF PORT HOPE
DRAWING TITLE
SHUTER STREET
STA: 0+330 - 0+500
PROPOSED

DESIGNED BY
J. SINNAKANDU
DRAWN BY
I. TODESCO
REVIEWED BY
T. GUERRERA
APPROVED BY
T. GUERRERA
PROJECT DATE
2022/04/25
PROJECT #
22-3-7750
DRAWING SCALE (BD A1)
PP-9
HOR AS SHOWN
VER AS SHOWN





GREER GALLOWAY
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	CONCRETE	
	HYDRO POLE	
	HYDRANT	
	GATE VALVE	
	CATCH BASIN	
	MAINTENANCE HOLE	
	GAS VALVE	
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	UTILITY BOX	

REVISION	DESCRIPTION	DATE
02	ISSUED FOR BORE REVIEW	23/02/18
01	ISSUED FOR 30% REVIEW	23/06/30

NORTH



PROJECT

**SHUTTER STREET
SANITARY**

SHUTTER STREET, PORT HOPE, ONTARIO

MUNICIPALITY OF PORT HOPE

DRAWING TITLE

**SHUTTER STREET
STA: 0+500 - 0+530
PROPOSED**

DESIGNED BY

J. SINNAKANDU

DRAWN BY

I. TODESCO

REVIEWED BY

T. GUERRERA

APPROVED BY

T. GUERRERA

PROJECT DATE

2022/04/25

PROJECT #

22-3-7750

DRAWING #

PP-10

DRAWING SCALE (SIS A1)
HOR: AS SHOWN
VOR: AS SHOWN

Thank you