

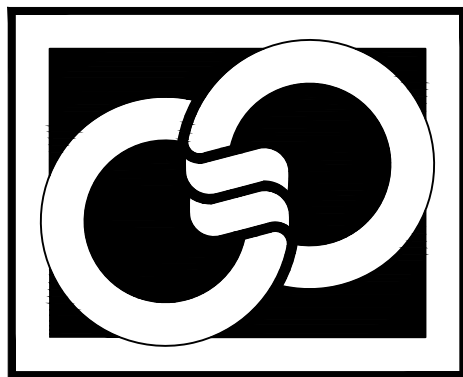
EDWARDSBURGH CARDINAL TOWNSHIP

JOHNSTOWN DRAINAGE OPTION 1

LIST OF DRAWINGS

C0-00	COVER
C1-00	SOPHIA AND MARY SITE PLAN
C2-00	DETAILS

THE GREER GALLOWAY GROUP INC.
ENGINEERS PLANNERS



PETERBOROUGH
BELLEVILLE
KINGSTON

640 CATARAQUI WOODS DRIVE, UNIT 2A
KINGSTON, ONTARIO K7P 2Y5
PHONE: (613) 536-5420

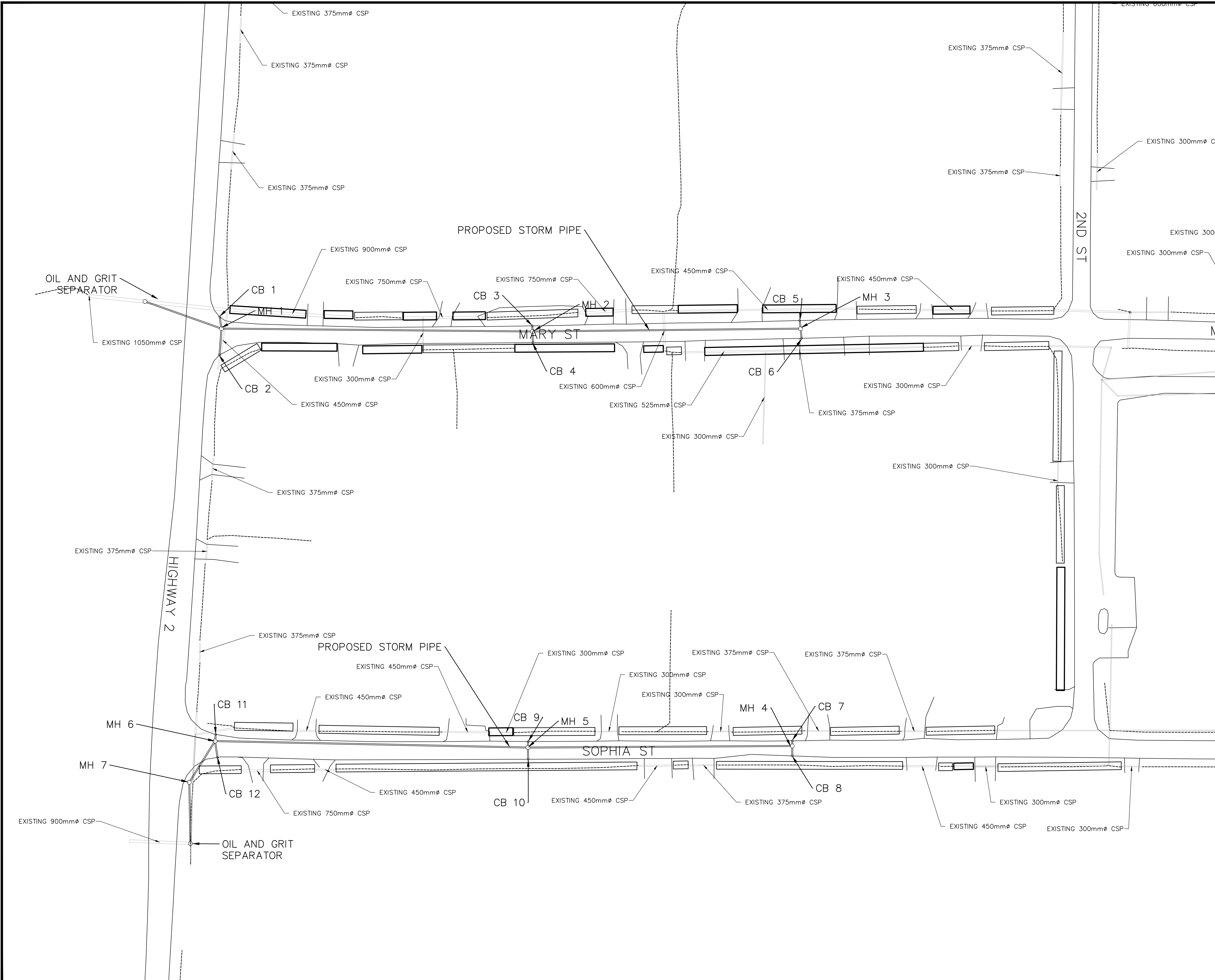
CAD OPERATOR:choegi

CAD FILE: P:\Kingston Project\5000 - Municipal\2155250 - Johnstown - Township Of Edwardburgh\Drawings\Johnstown Preliminary.dwg

PLOT SCALE: AS NOTED

DATE PLOTTED: DD/MM/YYYY

GGG-A1



THE GREER GALLOWAY GROUP INC.
ENGINEERS & PLANNERS
PETERBOROUGH
BELLEVILLE
KINGSTON
640 CATARAQUI WOODS DRIVE #2A
KINGSTON, ONTARIO, K7P 2Y5
PHONE: 613-536-5420
FAX: 613-548-3793

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	A DETAIL NO.
B	B DRAWING NO. - WHERE DETAILED

LEGEND

	PROPOSED STORM
	EXISTING STORM
	AREAS OF DITCHING
	FLAT AREAS

NORTH	STAMP

PROJECT
JOHNSTOWN DRAINAGE
OPTION 1

JOHNSTOWN, ON

TOWNSHIP OF EDWARDBURGH

DRAWING TITLE
CULVERT PLAN

05		
04		
03		
02		
01		
REVISION		DATE

DESIGNED BY

DRAWN BY
G.HOEGI

REVIEWED BY

APPROVED BY

PROJECT DATE
06/16/2021
(DD/MM/YYYY)

PROJECT # 21-5-5250	SCALE HOR: 1:600 VER: NTS
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DRAWING #
C100

(METRIC SCALE - ALL DIMS IN METERS UNLESS OTHERWISE SPECIFIED)

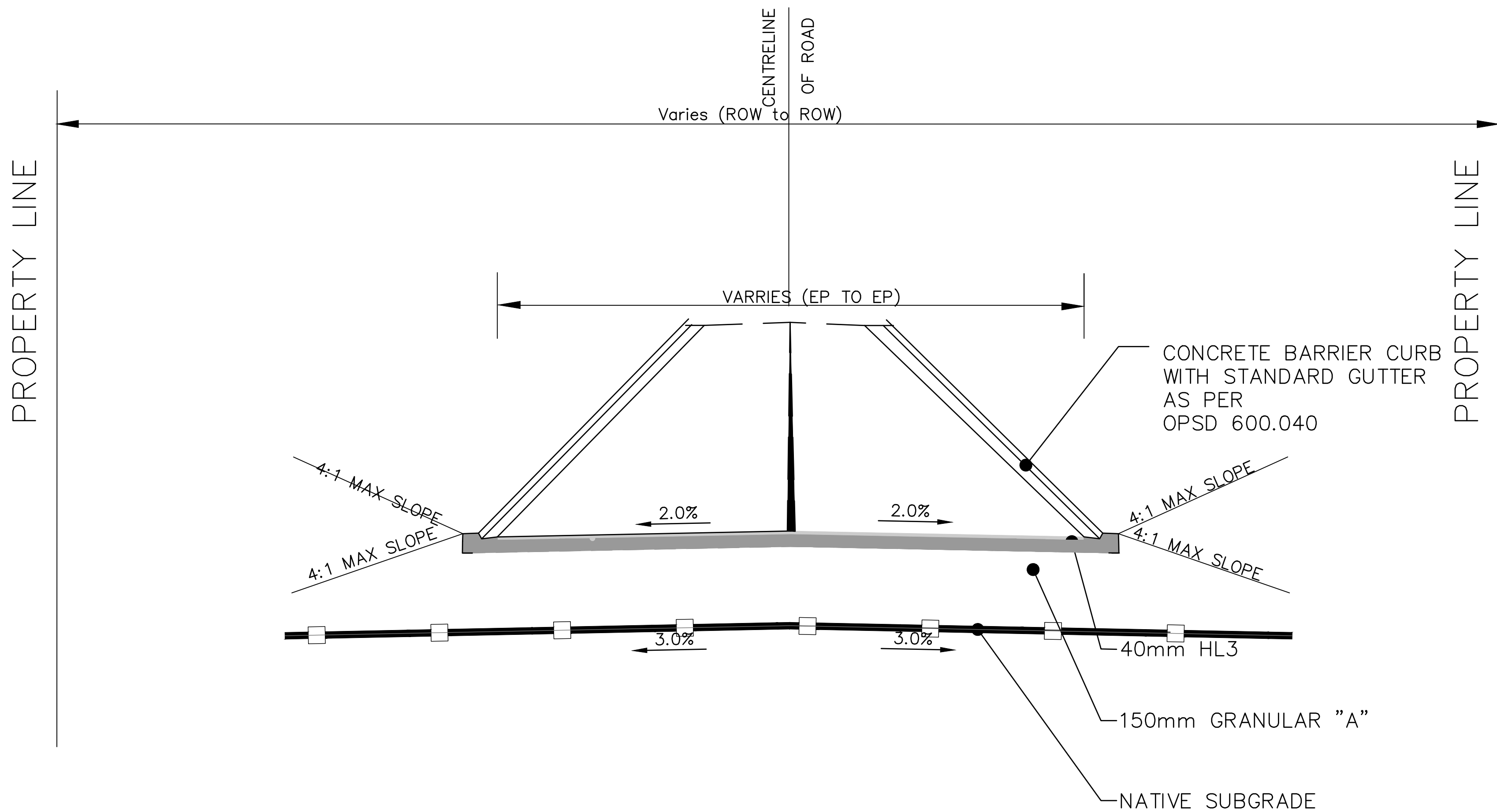
CAD OPERATOR: chengj

CAD FILE: P:\Kingston Project\5000 - Municipal\2155250 - Johnstow - Johnstow - Townshp Of Edwardburgh\Drawings\Johnstown Preliminary.dwg

PLOT SCALE: AS NOTED

DATE PLOTTED: DD/MM/YYYY

G00-A1



01
C1

'TYPICAL' CROSS SECTION

SCALE: N.T.S.

OPTION 1					
Item no.	Item Description	Unit	Tender	Unit Price (\$)	Tender (\$)
1	Oil and Grit Seperator	EACH	2.00	\$95,000.00	\$190,000.00
2	Manholes	each	7.00	\$8,500.00	\$59,500.00
3	Catch Basins	each	12.00	\$6,500.00	\$78,000.00
4	Storm Sewer Pipes	m	530.57	\$400.00	\$212,226.00
5	Ditching	m	725.00	\$35.00	\$25,375.00
6	Curb and Gutter	m	1417.06	\$125.00	\$177,132.88
7	Culvert Removal	m	768.89	\$30.00	\$23,066.70
8	Culvert Replacement	m	768.89	\$300.00	\$230,667.00
Total					\$995,967.58
1	Asphalt Stripping	m2	6221.64	\$2.50	\$15,554.10
2	Asphalt pulverizing	m2	6221.64	\$2.20	\$13,687.60
3	Granular A (150mm)	tonne	1891.07	\$25.00	\$47,276.72
4	Earth Excavation for Road	m3	1891.07	\$25.00	\$47,276.72
5	Rock Removal For Pipe Excavation	m3	0.00	\$110.00	\$0.00
6	HL3 Asphalt (40mm)	tonne	464.09	\$145.00	\$67,292.81
Total					\$191,087.95

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B B DRAWING NO. - WHERE DETAILED

LEGEND

AREAS OF DITCHING

FLAT AREAS

NORTH

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PROJECT

JOHNSTOWN DRAINAGE
OPTION 1

JOHNSTOWN, ON

TOWNSHIP OF EDWARDBURGH

DRAWING TITLE

DETAILS

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REVISION		DATE

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PROJECT #

21-5-5250

SCALE

HOR: NTS

VER: NTS

DRAWING #

C200