

KEY PLAN – CENTRE WELLINGTON

# Township of Centre Wellington



## RECONSTRUCTION OF **BEATTY LINE (FERGUS)**

### LIST OF DRAWINGS

- |   |   |
|---|---|
| * 01 – PLAN AND PROFILE<br>FREDERICK CAMPBELL ST. TO STA. 0+500   | 16 – UTILITY PLAN<br>STA 0+840 ST. TO STA. 1+180                              |
| * 02 – PLAN AND PROFILE<br>STA. 0+500 TO STA. 0+680               | 17 – UTILITY PLAN<br>STA. 1+180 TO MILLAGE LANE                               |
| * 03 – PLAN AND PROFILE<br>STA. 0+680 TO STA. 0+840               | 18 – UTILITY PLAN<br>COLBORNE STREET  |
| * 04 – PLAN AND PROFILE<br>STA. 0+840 TO STA. 1+020               | * 19 – PAVEMENT MARKING PLAN<br>KITCHENER AVE. TO FREDERICK CAMPBELL ST.      |
| * 05 – PLAN AND PROFILE<br>STA. 1+020 TO STA. 1+180               | * 20 – PAVEMENT MARKING PLAN<br>FREDERICK CAMPBELL ST. TO STA. 0+680          |
| * 06 – PLAN AND PROFILE<br>STA. 1+180 TO STA. 1+360               | * 21 – PAVEMENT MARKING PLAN<br>STA. 0+680 TO STA. 1+020                      |
| * 07 – PLAN AND PROFILE<br>STA. 1+360 TO MILLAGE LANE             | * 22 – PAVEMENT MARKING PLAN<br>STA. 1+020 TO STA. 1+360                      |
| * 08 – PLAN AND PROFILE<br>GARAFRAXA STREET                       | * 23 – PAVEMENT MARKING PLAN<br>STA. 1+360 TO MILLAGE LANE<br>COLBORNE STREET |
| * 09 – PLAN AND PROFILE<br>COLBORNE STREET                        | * L01 – ROUND ABOUT LANDSCAPE PLAN<br>STA. 1+180 TO STA. 1+360                |
| * 10 – TRAFFIC CALMING ISLAND PLAN<br>MILLAGE LANE TO SIDEROAD 18 | 23001-01-100 – STREET LIGHTING<br>CIVIL LAYOUT 1                              |
| * 11 – ROUNDABOUT GRADING PLAN                                    | 23001-01-101 – STREET LIGHTING<br>CIVIL LAYOUT 2                              |
| * 12 – TYPICAL SECTIONS AND DETAILS                               | 23001-01-400 – STREET LIGHTING<br>PHOTOMETRIC ANALYSIS LAYOUT 2               |
| * 13 – TYPICAL SECTIONS AND DETAILS                               |   |
| 14 – UTILITY PLAN<br>FREDERICK CAMPBELL ST. TO STA. 0+680         |   |
| 15 – UTILITY PLAN<br>STA. 0+680 ST. TO STA. 0+840, GARAFRAXA ST.  |   |

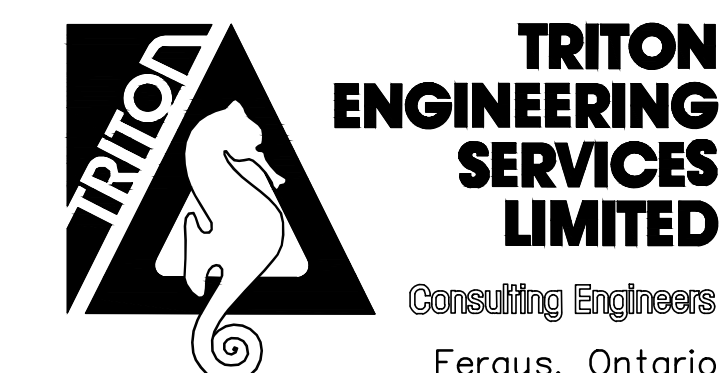
PROJECT No. M6450

CONTRACT No. RFT-06-23

Mayor:  
SHAWN WATTERS

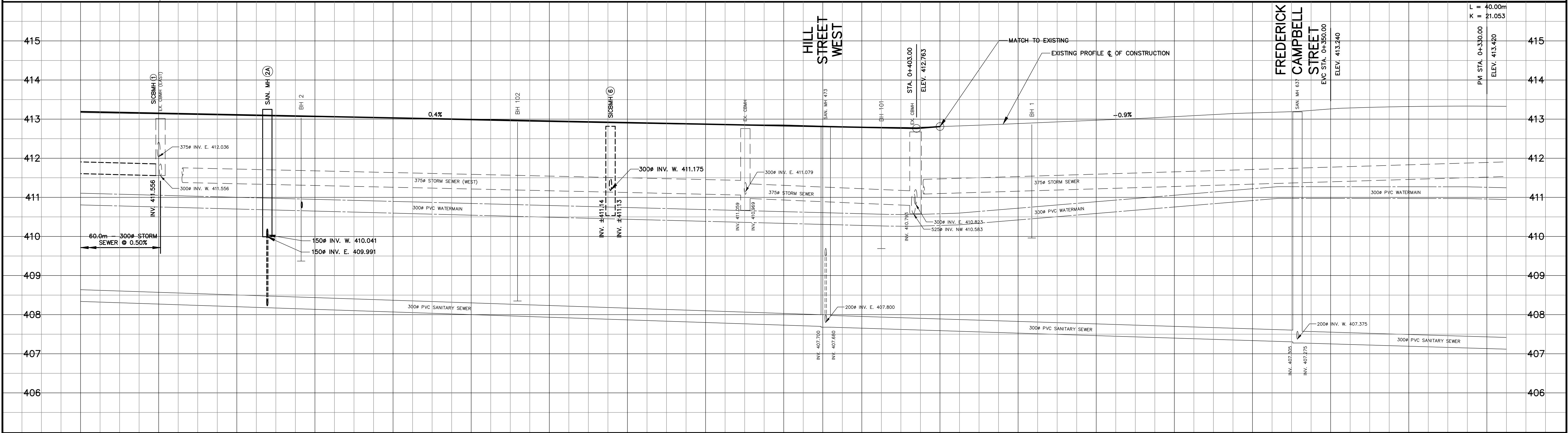
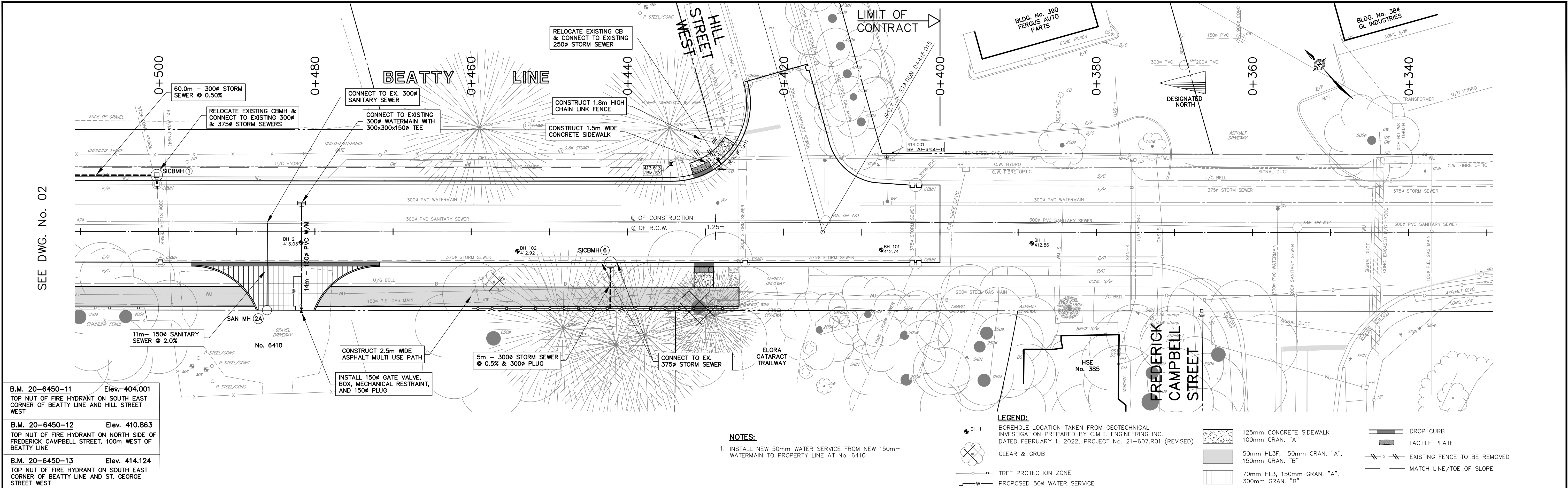
Chief Administrative Officer:  
DAN WILSON

* ISSUED FOR TENDER	–	MAR. 2023
* ISSUED FOR CONSTRUCTION	–	MAY 2023
RECORDED INFORMATION	–	



Consulting Engineers  
Fergus, Ontario





NOTES			
THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND 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 AGAINST DAMAGE.			

No	DATE	REVISION	INITIAL
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1	MAR. 2023	ISSUED FOR TENDER	D.G.D.

**RECONSTRUCTION OF  
BEATTY LINE  
(FERGUS)**

**TOWNSHIP OF CENTRE WELLINGTON**  
1 MacDONALD SQUARE  
ELORA, ONTARIO NOB 1S0

**PLAN AND PROFILE  
FREDERICK CAMPBELL ST. TO STA. 0+500**

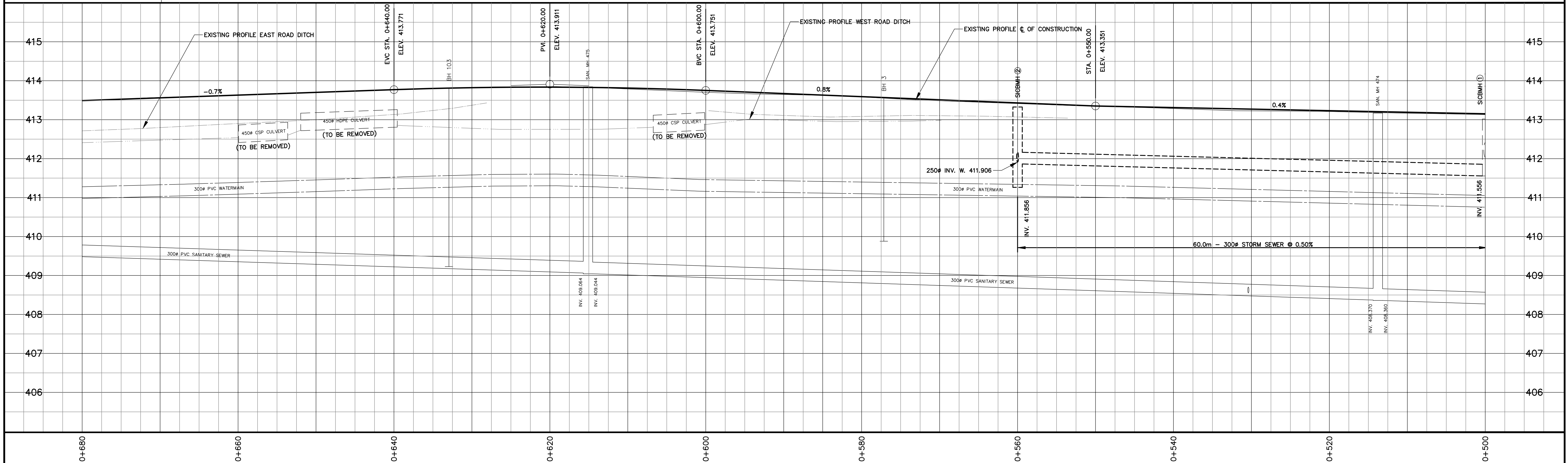
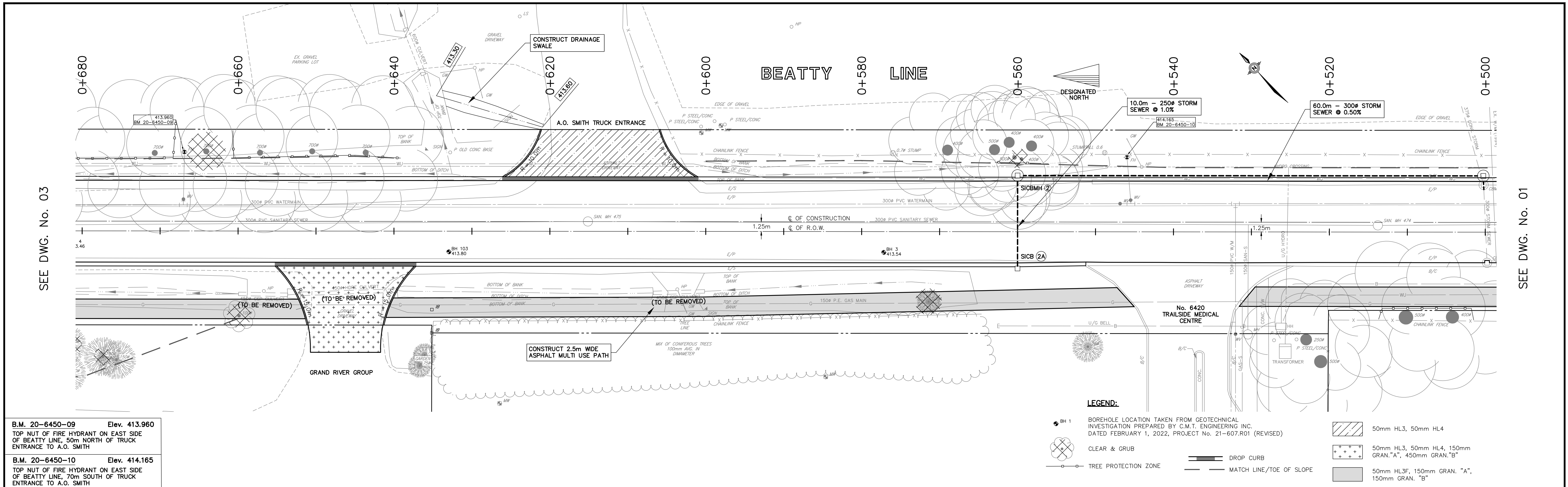
CONTRACT No. RFT-06-23	
PROJECT No.	M6450
DRAWN BY:	A.S.B. (Amended)
CHECKED BY:	D.G.D.
APPROVED BY:	D.G.D.
DATE:	DECEMBER 2020

**TRITON  
ENGINEERING  
SERVICES  
LIMITED**  
Consulting Engineers

SCALES	
1:250 HORIZONTAL	1:50 VERTICAL

**DRAWING NUMBER**  
**01**





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(FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
1 MacDONALD SQUARE  
ELORA, ONTARIO NOB 1S0

PLAN AND PROFILE  
STA. 0+500 TO STA. 0+680

CONTRACT No. RFT-06-23

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DRAWN BY: A.S.B. (checked)

CHECKED BY: D.G.D.

APPROVED BY: D.G.D.

DATE: DECEMBER 2020

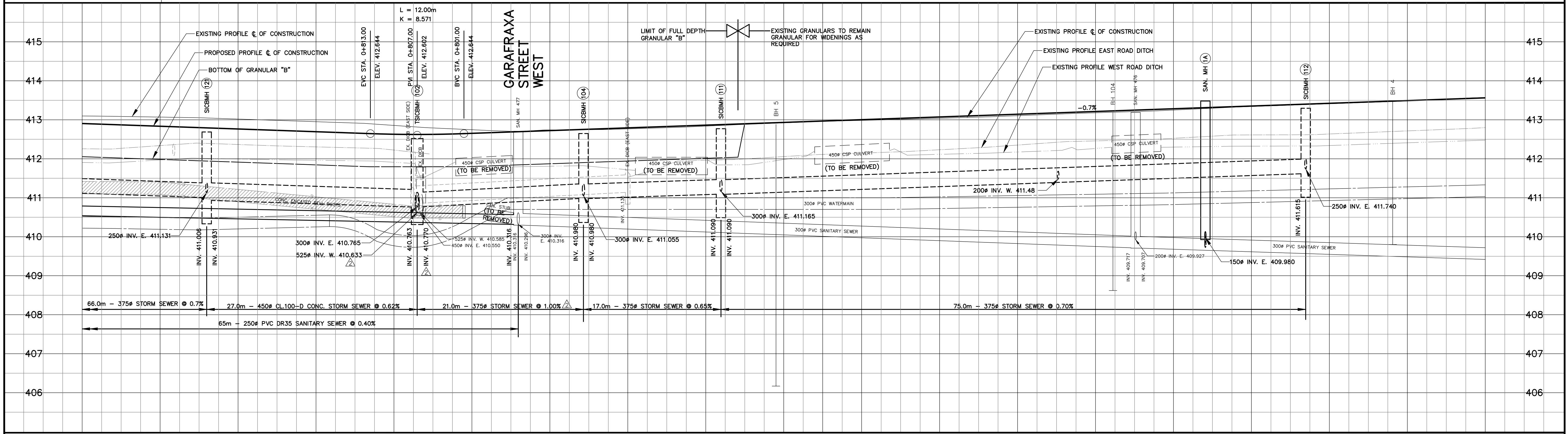
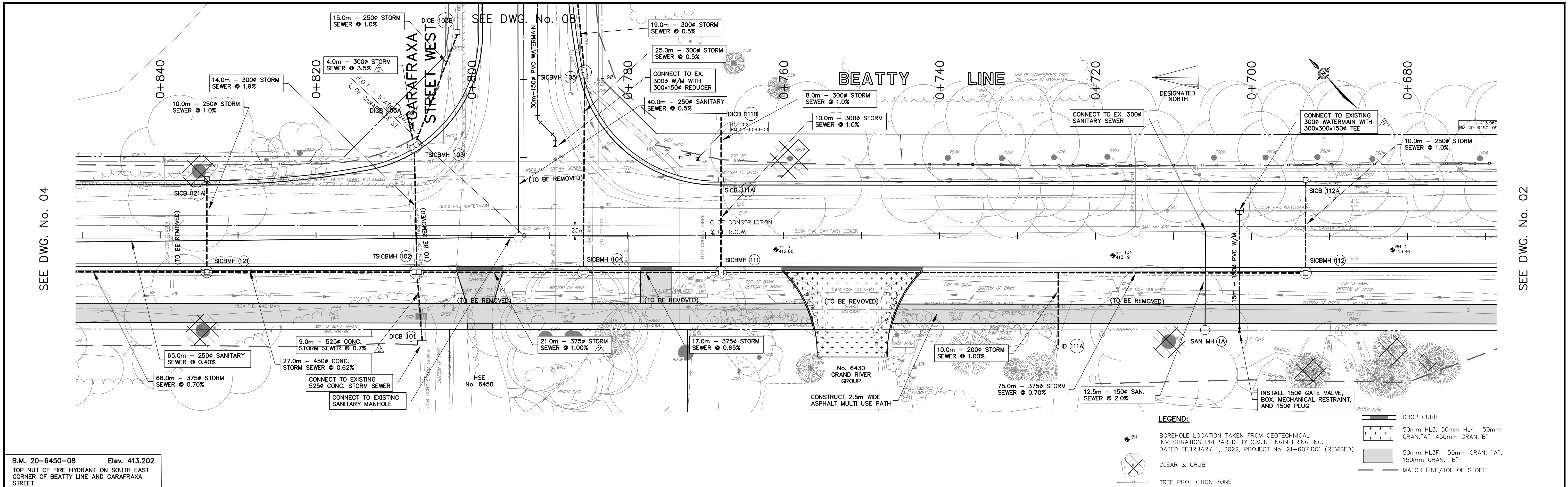
TRITON  
ENGINEERING  
SERVICES  
LIMITED  
Consulting Engineers

SCALES

1:250 HORIZONTAL 1:50 VERTICAL

DRAWING NUMBER **02**





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RECONSTRUCTION OF  
BEATTY LINE  
(FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
1 MacDONALD SQUARE  
ELORA, ONTARIO NOB 1S0

PLAN AND PROFILE  
STA. 0+680 TO STA. 0+840

CONTRACT No. RFT-06-23

PROJECT No. M6450

DRAWN BY: A.S.B.  
(Amended)

CHECKED BY: D.G.D.

APPROVED BY: D.G.D.

DATE: DECEMBER 2020

TRITON  
ENGINEERING  
SERVICES  
LIMITED  
Consulting Engineers

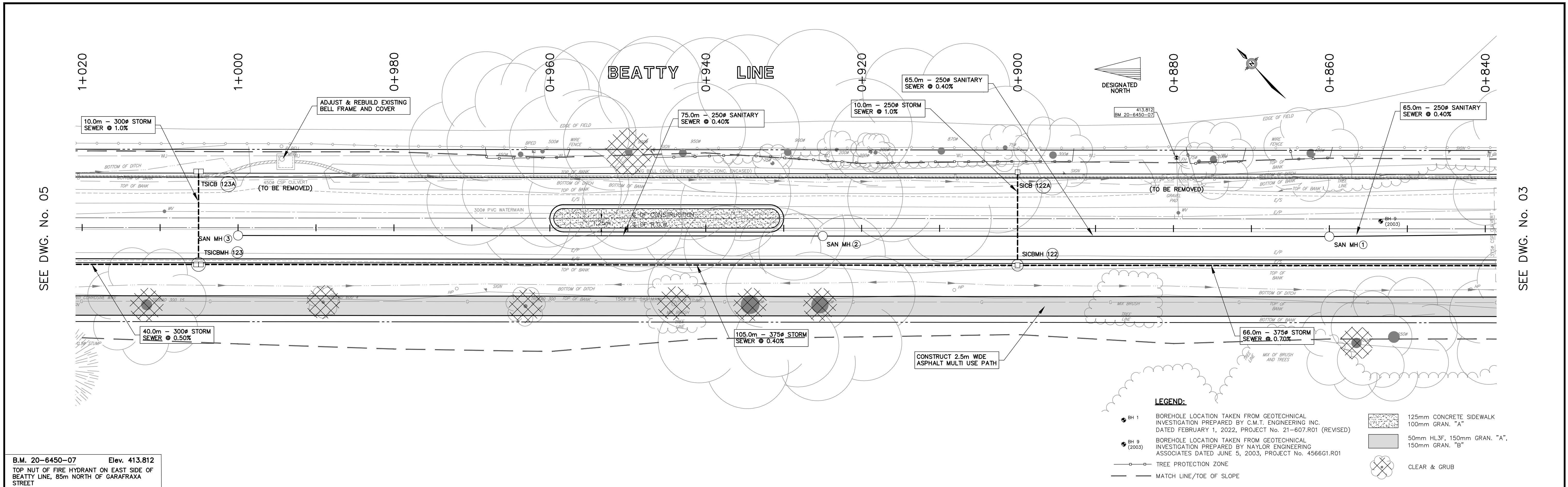
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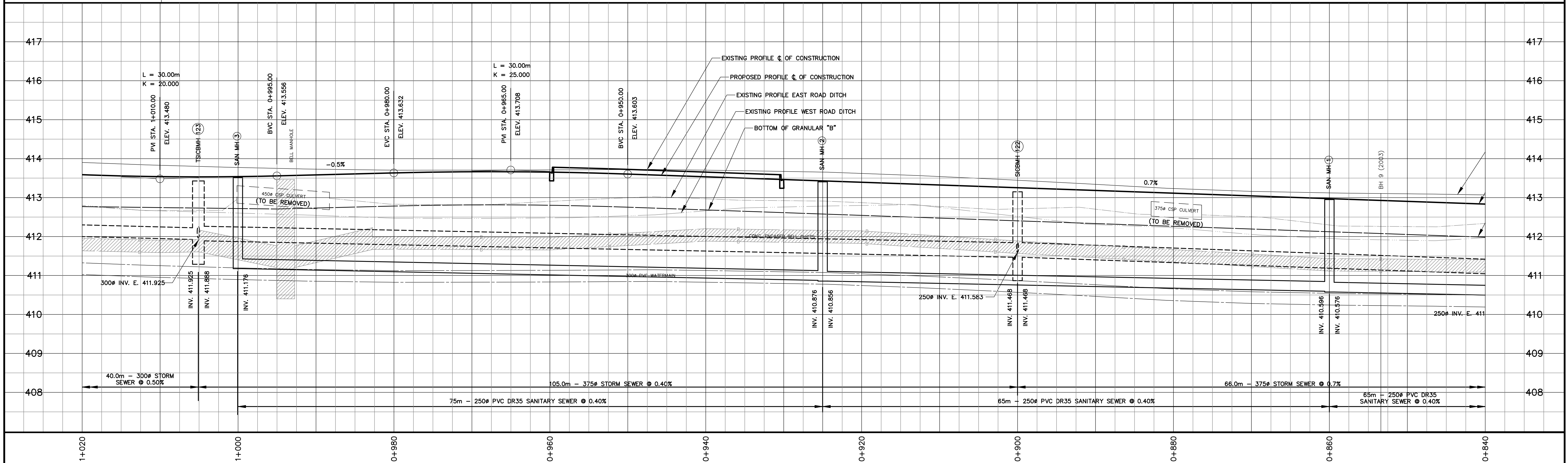
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VERTICAL

DRAWING  
NUMBER  
**03**





B.M. 20-6450-07 Elev. 413.812  
TOP NUT OF FIRE HYDRANT ON EAST SIDE OF  
BEATTY LINE, 85m NORTH OF GARAFRAXA  
STREET



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PROFESSIONAL ENGINEER  
D.G. DONALDSON  
PROVINCE OF ONTARIO

PROFESSIONAL ENGINEER  
A.S. BATEMAN  
PROVINCE OF ONTARIO

RECONSTRUCTION OF  
BEATTY LINE  
(FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
1 MacDONALD SQUARE  
ELORA, ONTARIO NOB 1S0

PLAN AND PROFILE  
STA. 0+840 TO STA. 1+020

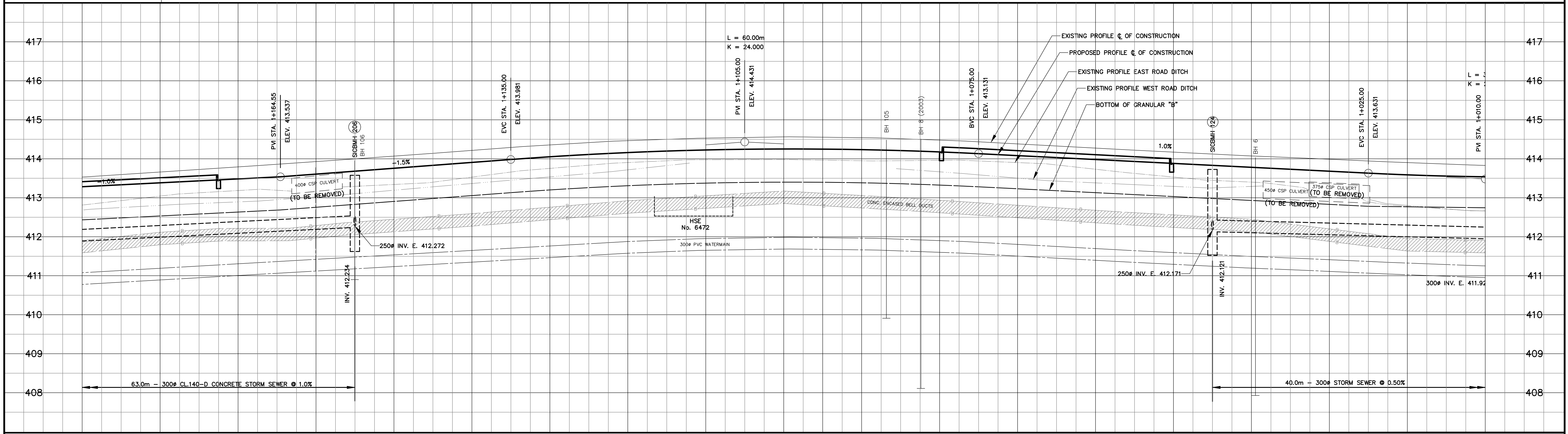
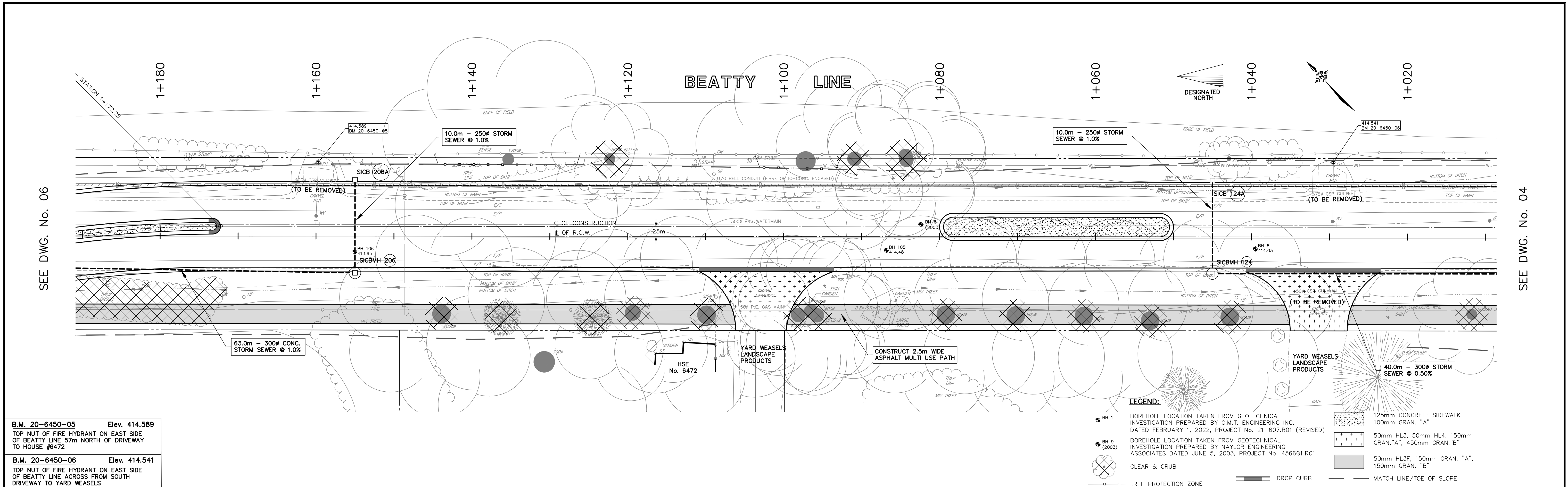
CONTRACT No. RFT-06-23  
PROJECT No. M6450  
DRAWN BY: A.S.B.  
(checked)  
CHECKED BY: D.G.D.  
APPROVED BY: D.G.D.  
DATE: DECEMBER 2020

TRITON  
ENGINEERING  
SERVICES  
LIMITED  
Consulting Engineers

SCALES  
1:250  
HORIZONTAL  
1:50  
VERTICAL

DRAWING  
NUMBER  
**04**





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PROFESSIONAL ENGINEER  
D.G. DONALDSON  
PROVINCE OF ONTARIO  
May 2, 2023

PROFESSIONAL ENGINEER  
A.S. BATEMAN  
PROVINCE OF ONTARIO  
May 2, 2023

RECONSTRUCTION OF  
BEATTY LINE  
(FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
1 MacDONALD SQUARE  
ELORA, ONTARIO N0B 1S0

PLAN AND PROFILE  
STA. 1+020 TO STA. 1+180

CONTRACT No. RFT-06-23

PROJECT No. M6450

DRAWN BY: A.S.B.  
(checked)

CHECKED BY: D.G.D.

APPROVED BY: D.G.D.

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Consulting Engineers

SCALES

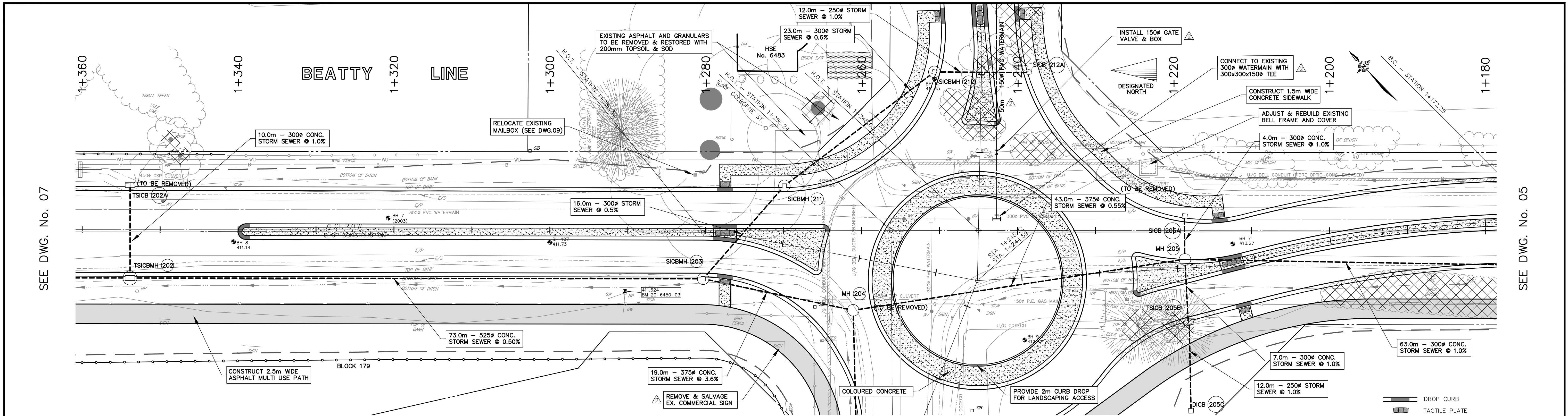
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DRAWING  
NUMBER

05





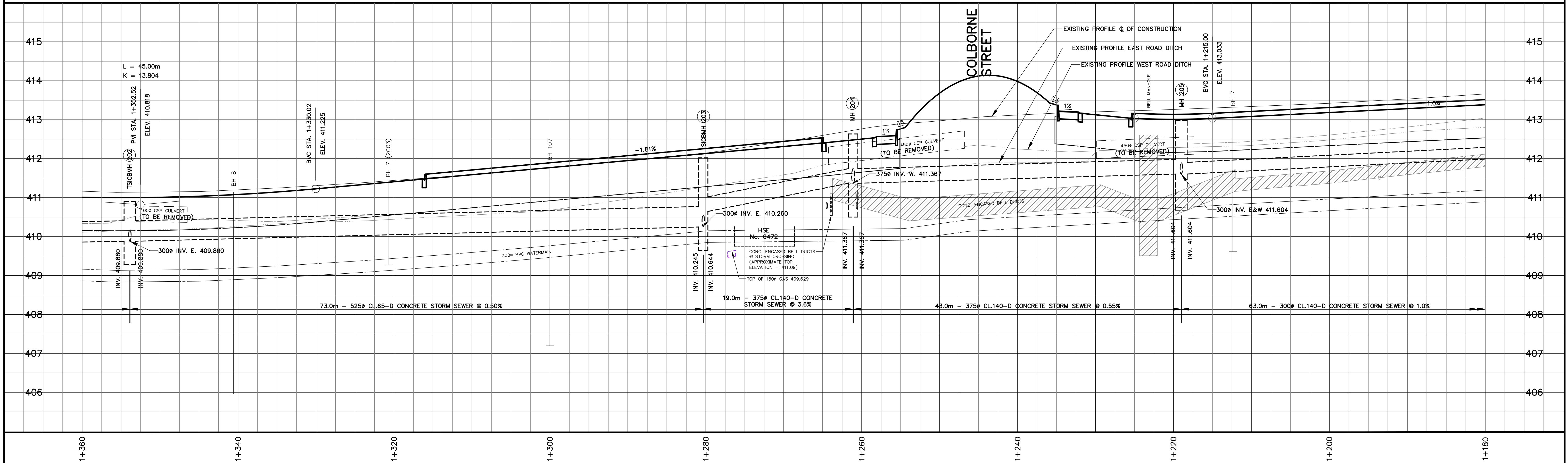
B.M. 20-6450-03 Elev. 411.624  
NAIL AND WASHERS IN HYDRO POLE ON  
WEST SIDE OF BEATTY LINE 35m NORTH OF  
COLBORNE STREET

B.M. 20-6450-04 Elev. 414.741  
TOP NUT OF FIRE HYDRANT ON SOUTH SIDE  
OF COLBORNE STREET, 75m WEST OF  
BEATTY LINE, ACROSS FROM HOUSE #7718

SEE DWG. No. 09

**LEGEND:**

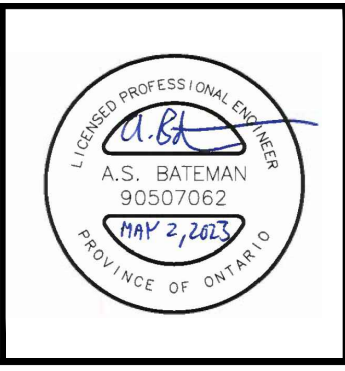
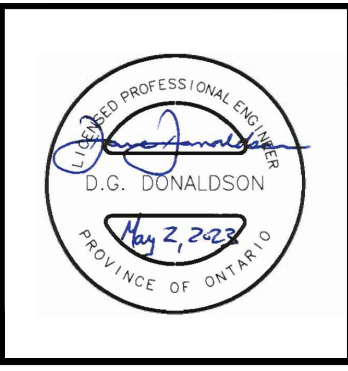
- BOREHOLE LOCATION TAKEN FROM GEOTECHNICAL INVESTIGATION PREPARED BY C.M.T. ENGINEERING INC. DATED FEBRUARY 1, 2022, PROJECT No. 21-607.R01 (REVISED)
- BOREHOLE LOCATION TAKEN FROM GEOTECHNICAL INVESTIGATION PREPARED BY NAYLOR ENGINEERING ASSOCIATES DATED JUNE 5, 2003, PROJECT No. 4566G1.R01
- CLEAR & GRUB
- TREE PROTECTION ZONE
- LIGHT DUTY SILT FENCE (OPSD 219.110)
- MATCH LINE/TOE OF SLOPE
- DROP CURB
- TACTILE PLATE
- 125mm CONCRETE SIDEWALK  
100mm GRAN. "A"
- 50mm HL3F, 150mm GRAN. "A",  
150mm GRAN. "B"
- 150mm GRAN. "A",  
150mm GRAN. "B"



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PLAN AND PROFILE  
STA. 1+180 TO STA. 1+360

CONTRACT No. RFT-06-23  
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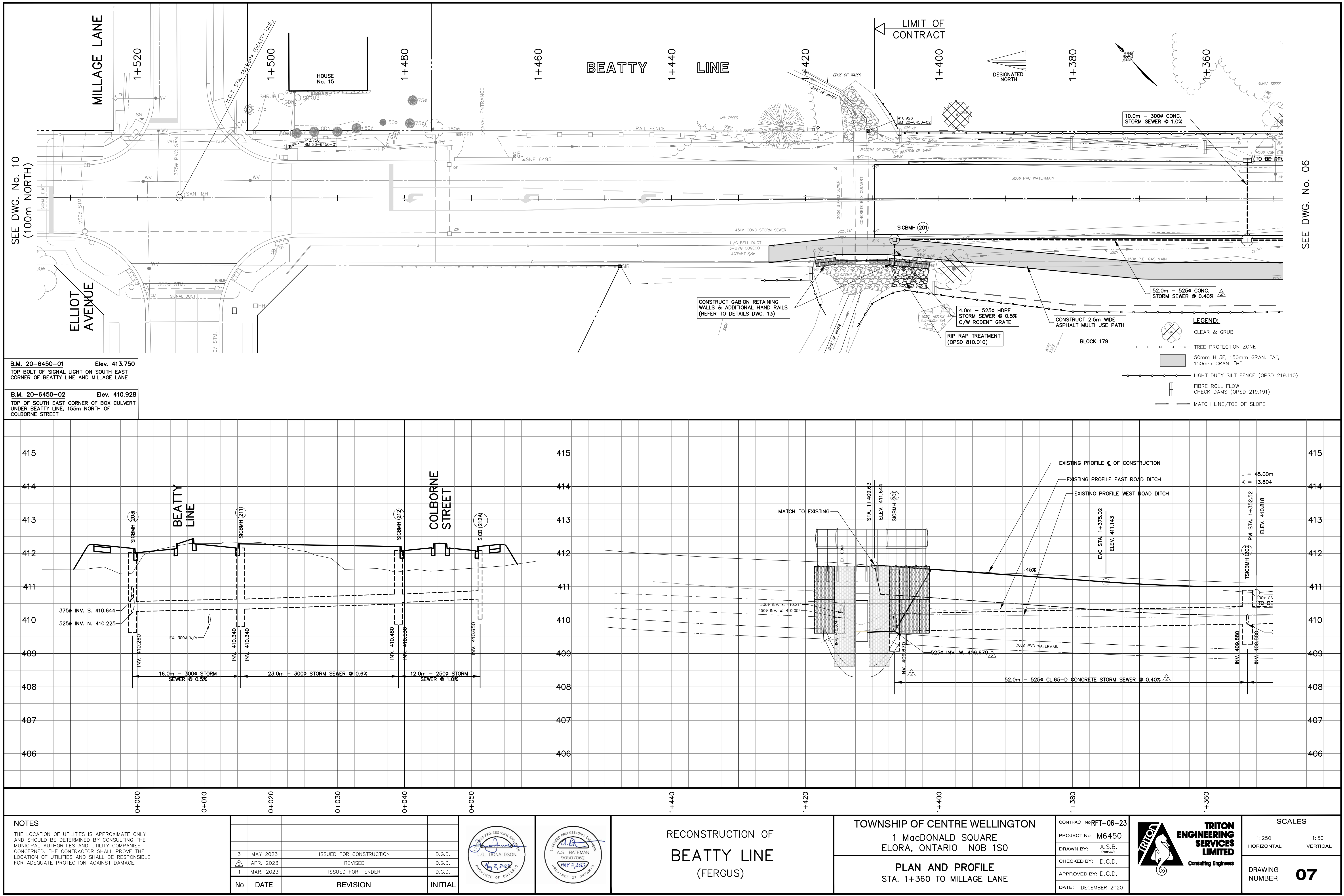
**SCALES**

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HORIZONTAL

1:50  
VERTICAL

**DRAWING NUMBER**  
**06**





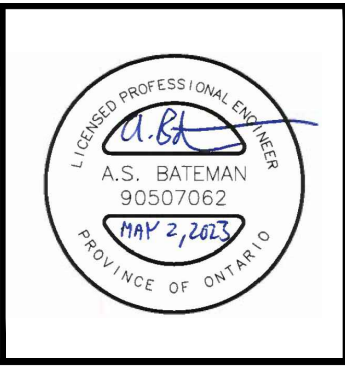
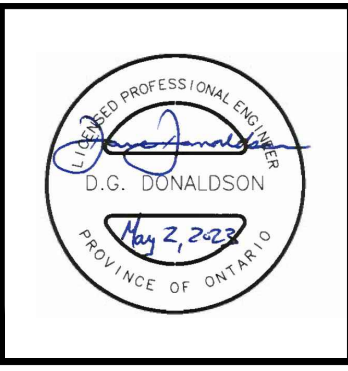
B.M. 20-6450-01 Elev. 413.750  
TOP BOLT OF SIGNAL LIGHT ON SOUTH EAST  
CORNER OF BEATTY LINE AND MILLAGE LANE

B.M. 20-6450-02 Elev. 410.928  
TOP OF SOUTH EAST CORNER OF BOX CULVERT  
UNDER BEATTY LINE, 155m NORTH OF  
COLBORNE STREET

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RECONSTRUCTION OF  
BEATTY LINE  
(FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
1 MacDONALD SQUARE  
ELORA, ONTARIO NOB 1S0

PLAN AND PROFILE  
STA. 1+360 TO MILLAGE LANE

CONTRACT No. RFT-06-23

PROJECT No. M6450

DRAWN BY: A.S.B.  
(checked)

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SCALES

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HORIZONTAL

1:50  
VERTICAL

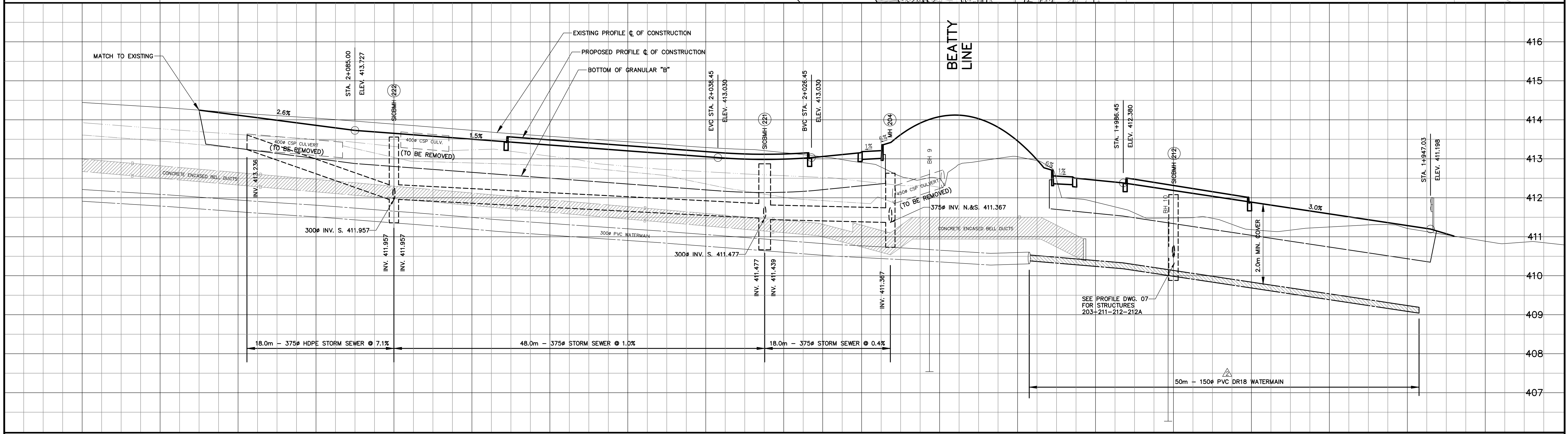
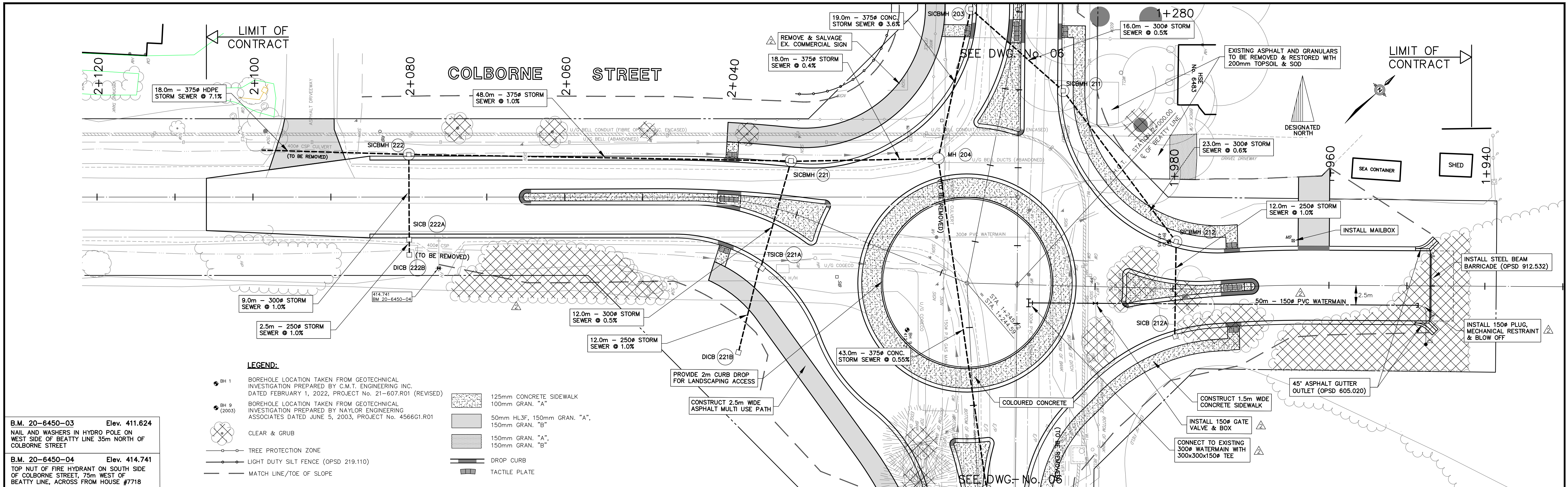
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NUMBER

07



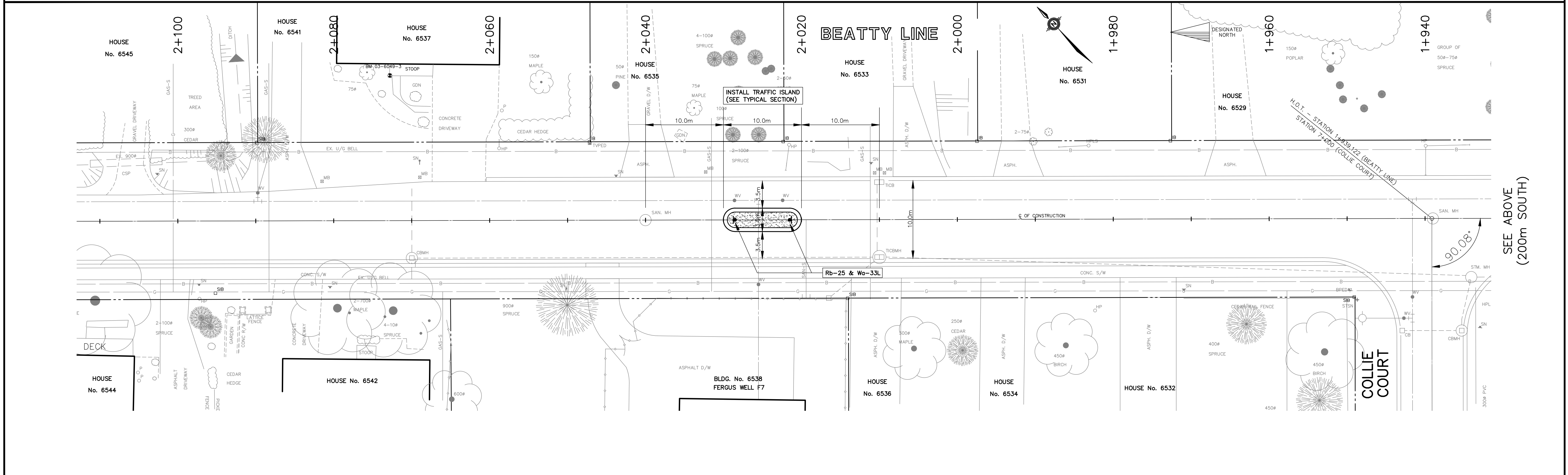
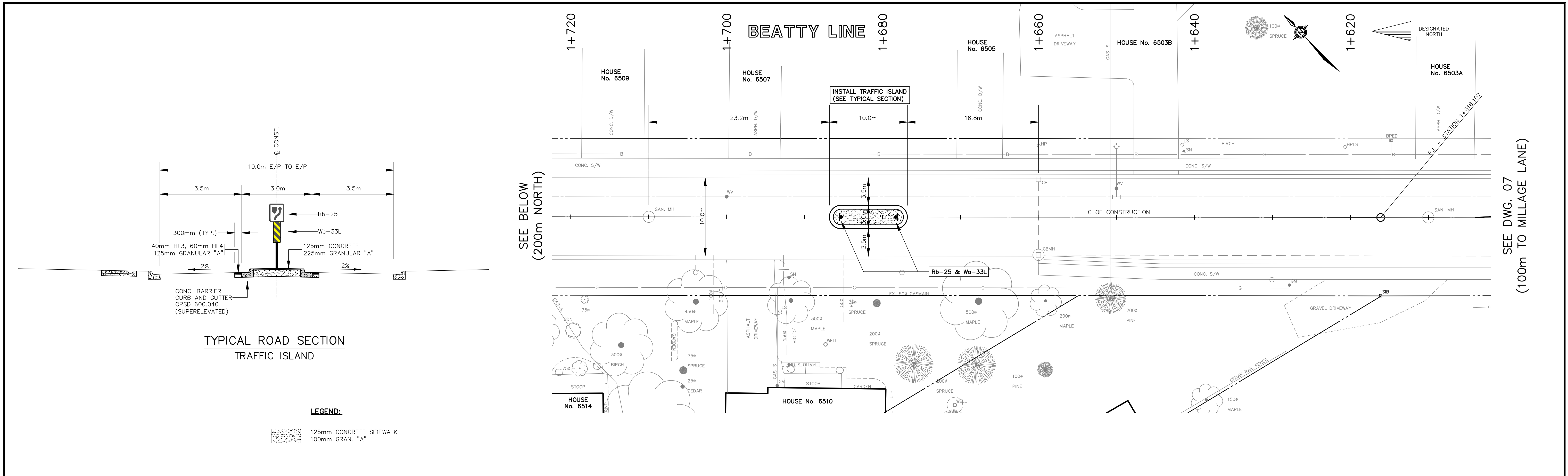






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D.G. DONALDSON

PROF. ENGINEER

PROVINCE OF ONTARIO

A.S. BATEMAN

PROF. ENGINEER

PROVINCE OF ONTARIO

RECONSTRUCTION OF  
BEATTY LINE  
(FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
1 MacDONALD SQUARE  
ELORA, ONTARIO NOB 1S0

TRAFFIC CALMING ISLAND PLAN  
MILLAGE LANE TO SIDEROAD 18

CONTRACT No T-54-22

PROJECT No M6483

DRAWN BY: A.S.B. (checked)

CHECKED BY: D.G.D.

APPROVED BY: D.G.D.

DATE: SEPTEMBER 2022

Triton

ENGINEERING SERVICES LIMITED

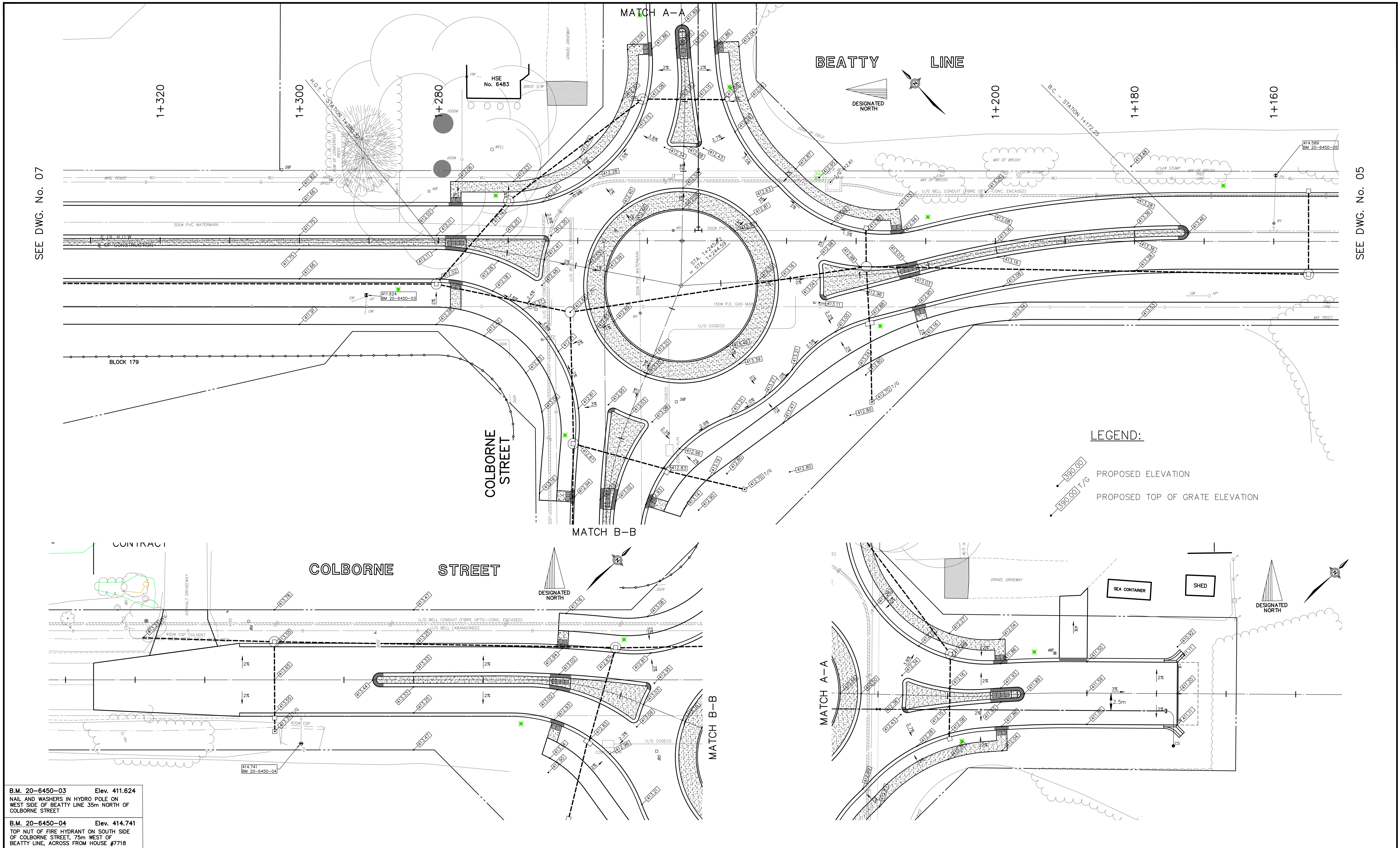
Consulting Engineers

SCALES

1:250  
HORIZONTAL  
VERTICAL

DRAWING NUMBER  
**10**





**NOTES**

THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND 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 AGAINST DAMAGE.

**B.M. 20-6450-03** Elev. 411.624  
NAIL AND WASHERS IN HYDRO POLE ON WEST SIDE OF BEATTY LINE 35m NORTH OF COLBORNE STREET

**B.M. 20-6450-04** Elev. 414.741  
TOP NUT OF FIRE HYDRANT ON SOUTH SIDE OF COLBORNE STREET, 75m WEST OF BEATTY LINE, ACROSS FROM HOUSE #7718

No	DATE	REVISION	INITIAL
2	MAY 2023	ISSUED FOR CONSTRUCTION	D.G.D.
1	MAR. 2023	ISSUED FOR TENDER	D.G.D.

RECONSTRUCTION OF  
BEATTY LINE  
(FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
1 MacDONALD SQUARE  
ELORA, ONTARIO N0B 1S0

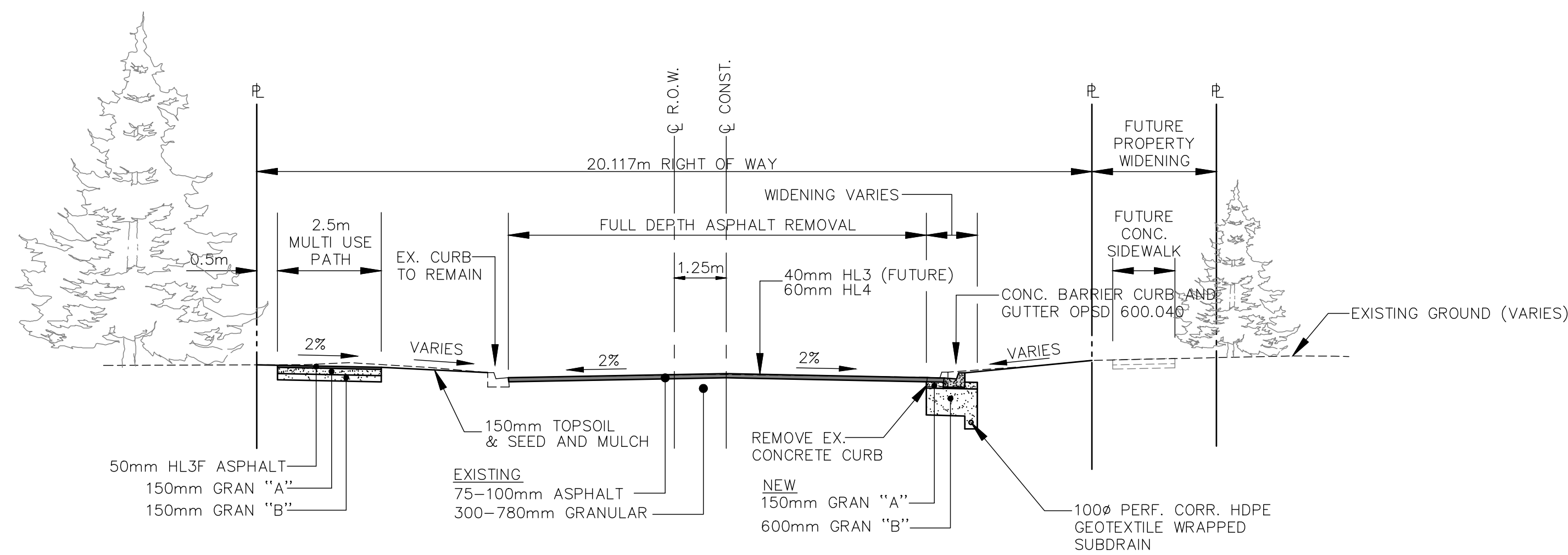
ROUNDABOUT GRADING PLAN

CONTRACT No	RFT-06-23
PROJECT No	M6450
DRAWN BY:	A.S.B. (Amended)
CHECKED BY:	D.G.D.
APPROVED BY:	D.G.D.
DATE:	APRIL 2022

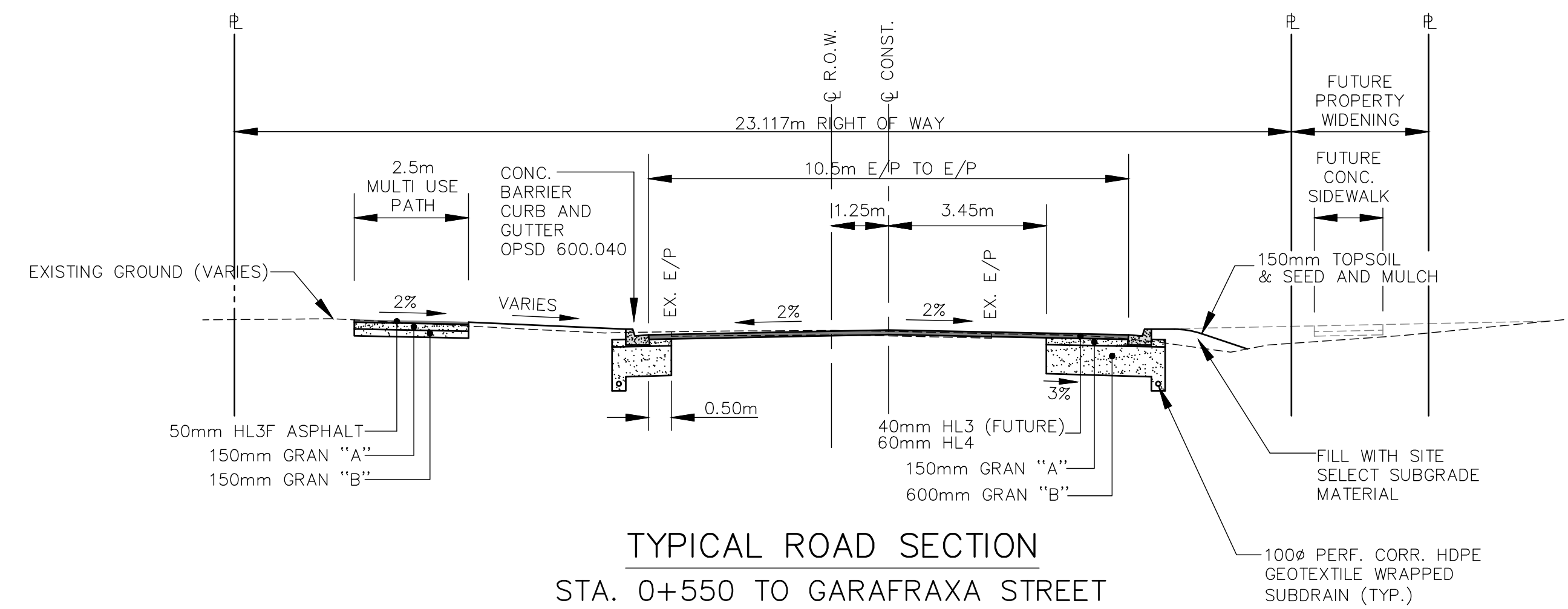
**TRITON**  
**ENGINEERING**  
**SERVICES**  
**LIMITED**  
Consulting Engineers

SCALES	
1:250 HORIZONTAL	1:50 VERTICAL
DRAWING NUMBER	<b>11</b>

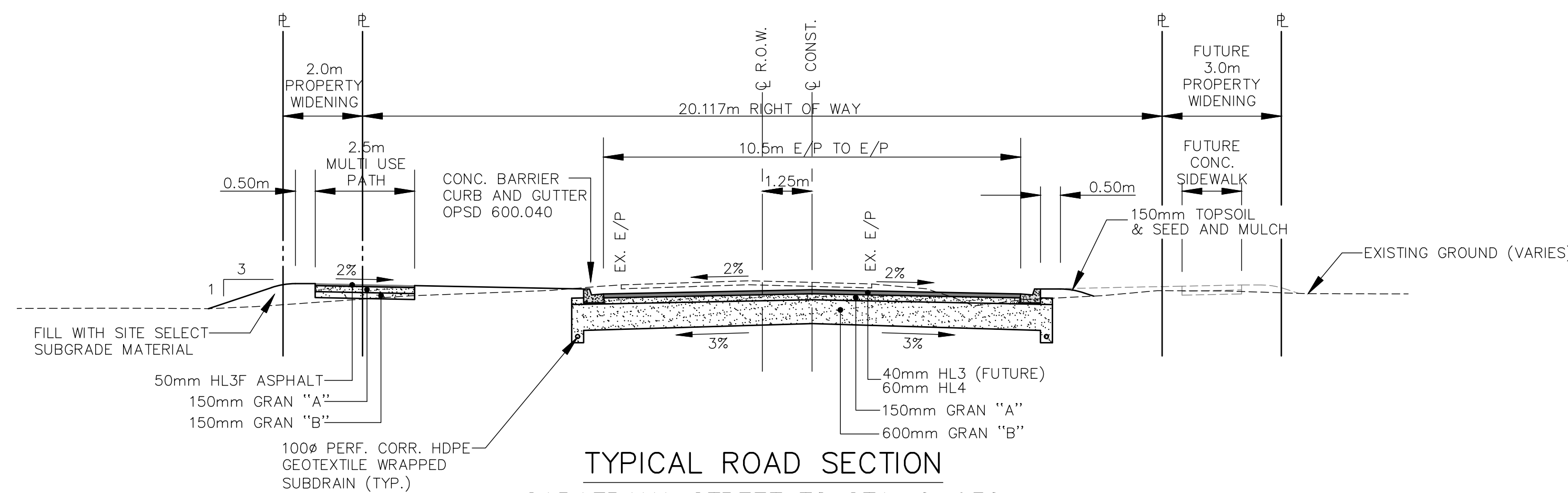




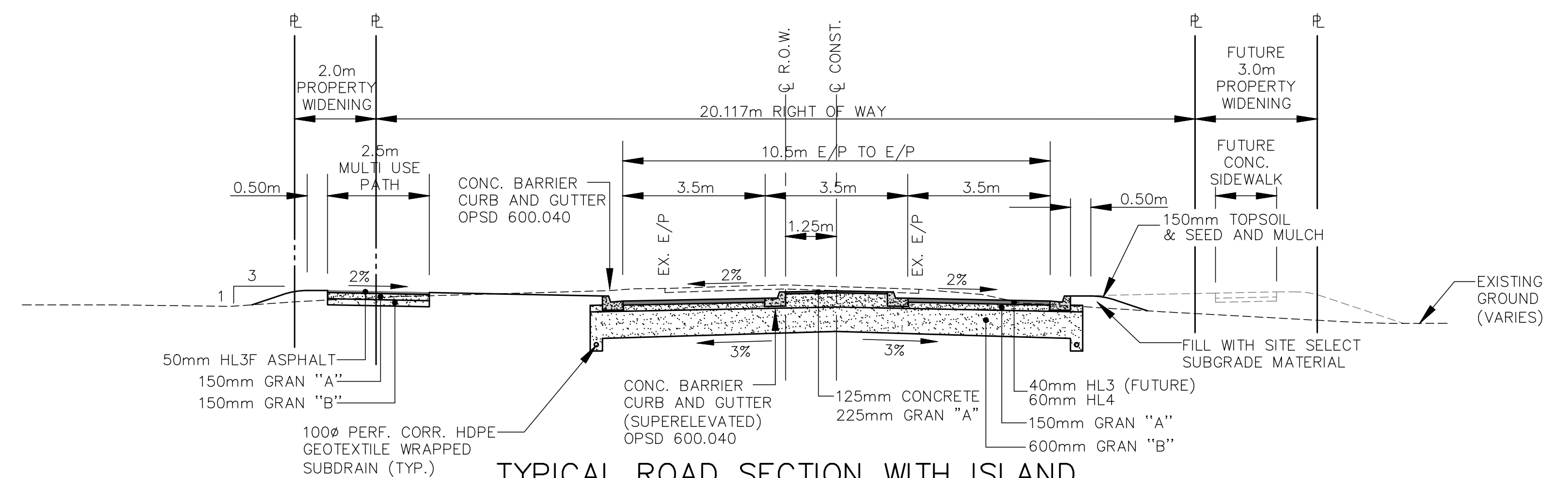
TYPICAL ROAD SECTION  
HILL STREET WEST TO STA. 0+550  
N.T.S.



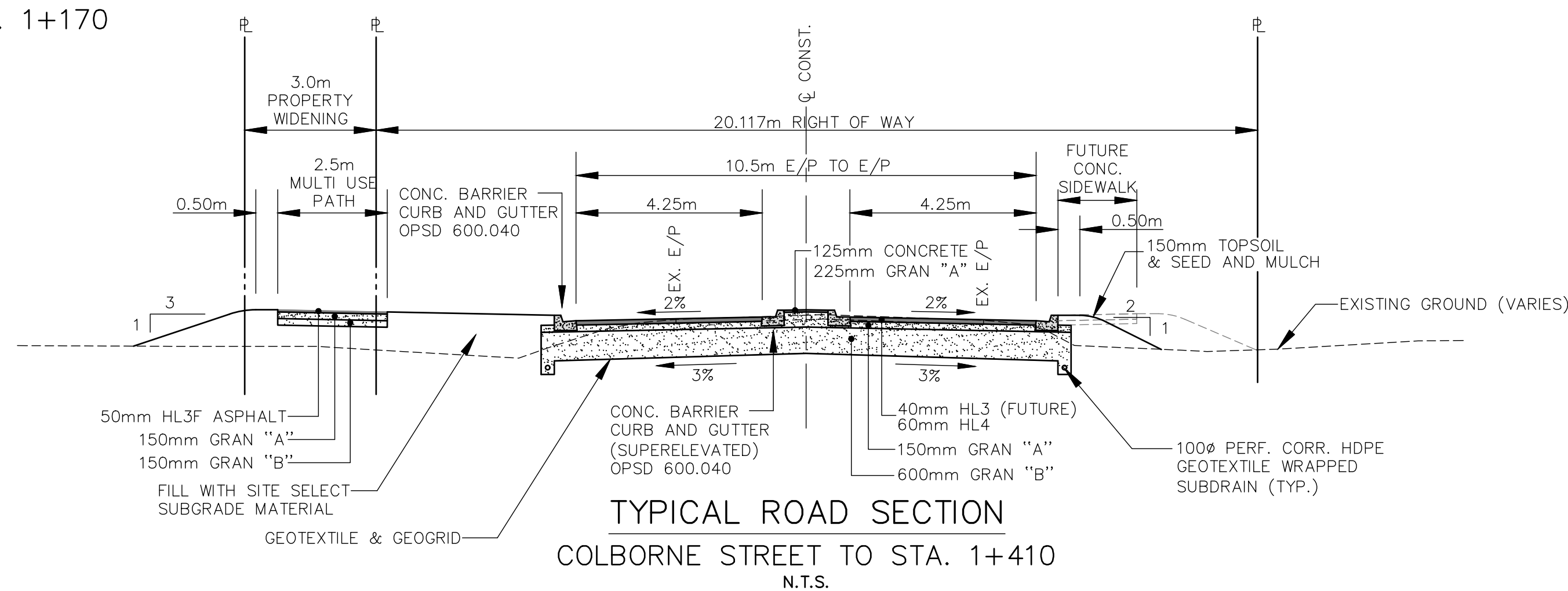
TYPICAL ROAD SECTION  
STA. 0+550 TO GARAFRAXA STREET  
N.T.S.



TYPICAL ROAD SECTION  
GARAFRAXA STREET TO STA. 0+930  
STA. 0+960 TO STA. 1+050  
STA. 1+080 TO STA. 1+170  
N.T.S.



TYPICAL ROAD SECTION WITH ISLAND  
STA. 0+930 TO STA. 0+960  
STA. 1+050 TO STA. 1+080  
N.T.S.

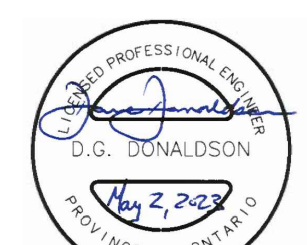


TYPICAL ROAD SECTION  
COLBORNE STREET TO STA. 1+410  
N.T.S.

#### NOTES

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No	DATE	REVISION	INITIAL
2.	MAY 2023	ISSUED FOR CONSTRUCTION	D.G.D.
1.	MAR. 2023	ISSUED FOR TENDER	D.G.D.

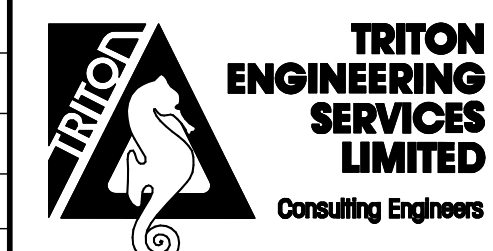


#### RECONSTRUCTION OF BEATTY LINE (FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
1 MacDONALD SQUARE  
ELORA, ONTARIO N0B 1S0

#### TYPICAL SECTIONS AND DETAILS

CONTRACT No:	RFT-06-23
PROJECT No:	M6450
DRAWN BY:	A.S.B.
CHECKED BY:	A.S.B.
APPROVED BY:	D.G.D.
DATE:	APRIL, 2022



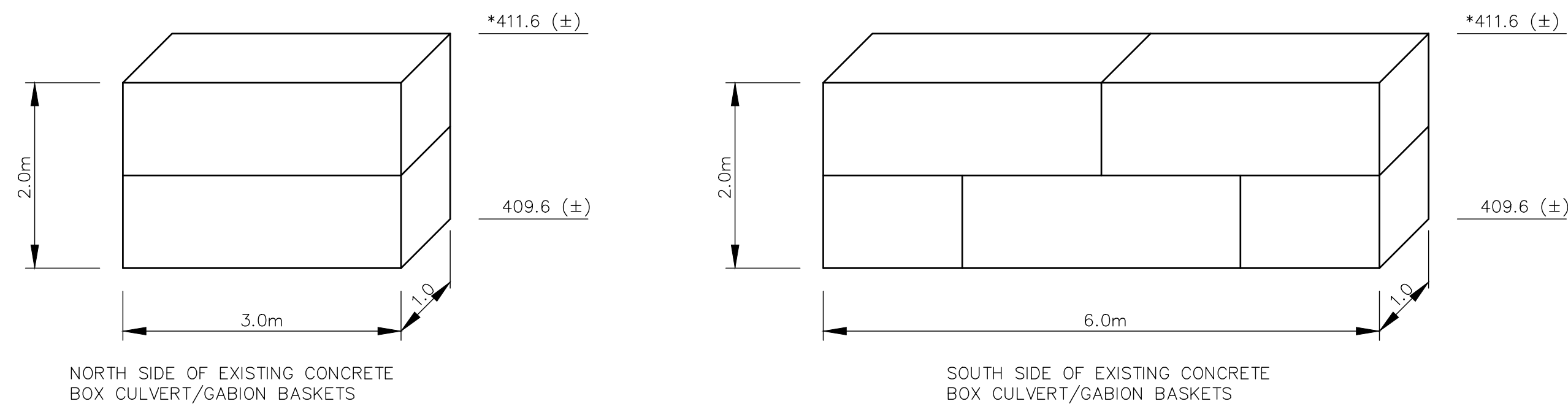
#### SCALES

1:100  
HORIZONTAL

1:100  
VERTICAL

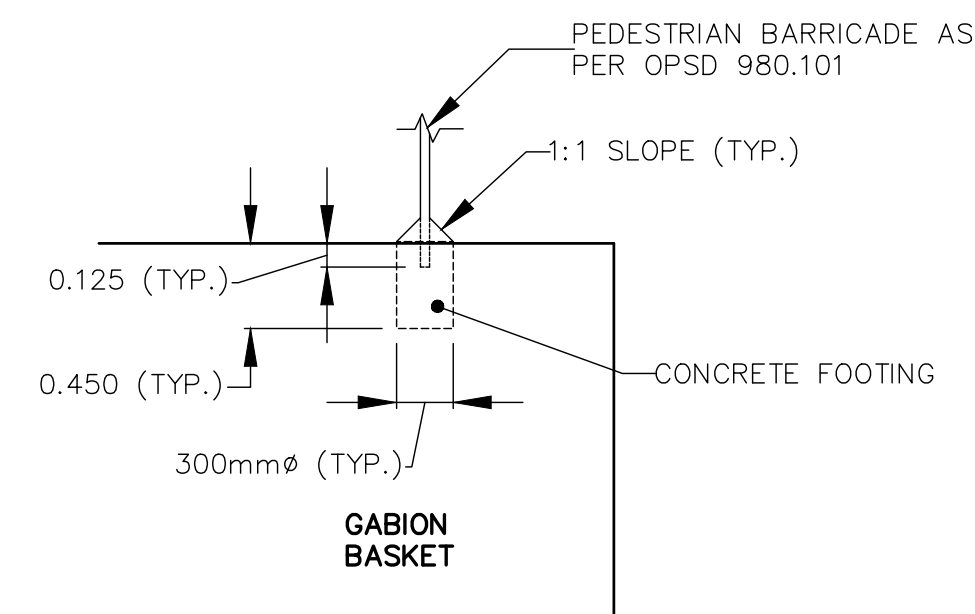
DRAWING NUMBER  
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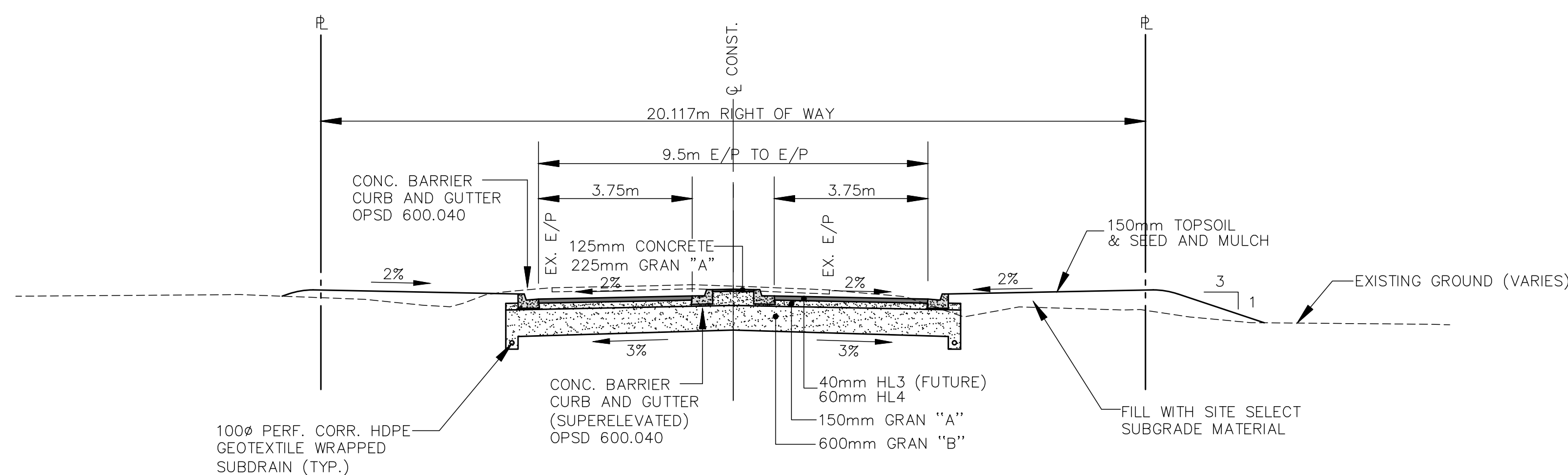


\*NOTES  
 - TOP OF GABION RETAINING WALL TO MATCH TOP ELEVATION OF EXISTING GABION WALLS (EL.411.6±)  
 - GABION BASKET INTERNAL CONNECTING TIES TO BE CONNECTED TO ALL EDGES OF EXISTING GABION BASKETS

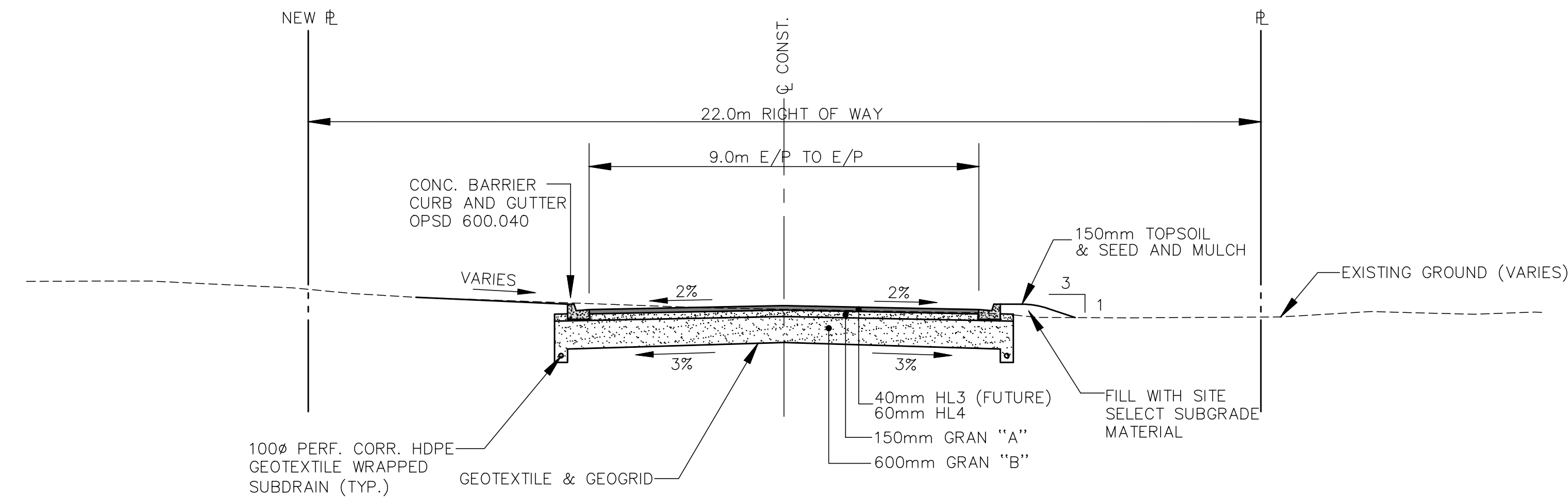
GABION BASKET LAYOUT DETAIL  
 (EACH SIDE OF BOX CULVERT)  
 (STA. 1+400 TO 1+420 LT.)  
 N.T.S.



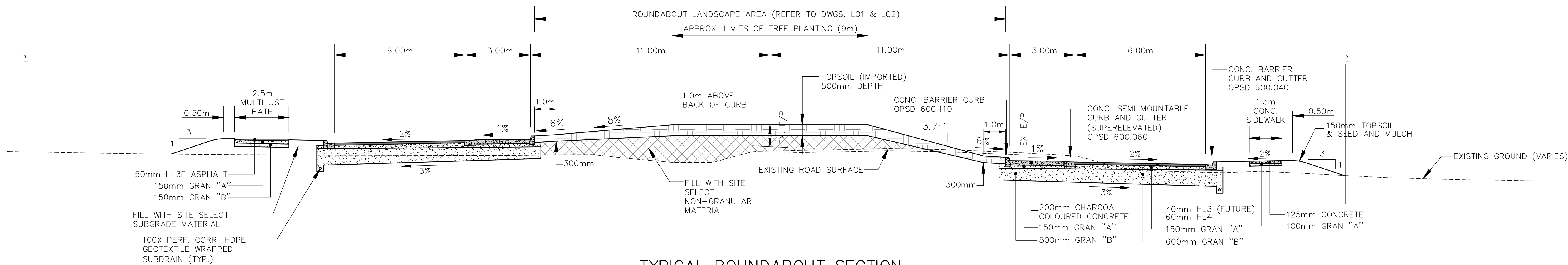
PEDESTRIAN BARRICADE  
 FOOTING DETAIL  
 N.T.S.



TYPICAL SECTION OF COLBORNE STREET  
 WEST OF ROUNDABOUT  
 N.T.S.



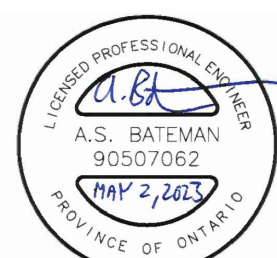
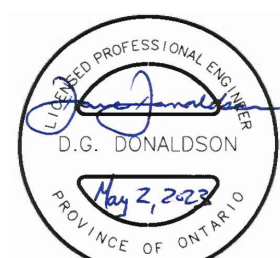
TYPICAL SECTION OF COLBORNE STREET  
 EAST OF ROUNDABOUT  
 N.T.S.



TYPICAL ROUNDABOUT SECTION  
 SOUTH WEST CORNER TO NORTH EAST CORNER  
 N.T.S.

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2.	MAY 2023	ISSUED FOR CONSTRUCTION	D.G.D.
1.	MAR. 2023	ISSUED FOR TENDER	D.G.D.
No	DATE	REVISION	INITIAL

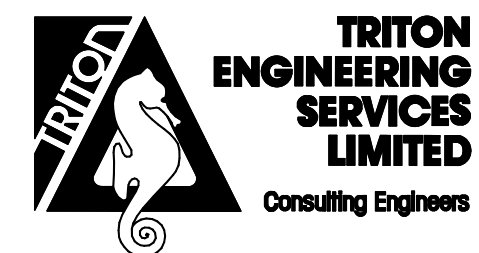


RECONSTRUCTION OF  
 BEATTY LINE  
 (FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
 1 MacDONALD SQUARE  
 ELORA, ONTARIO N0B 1S0

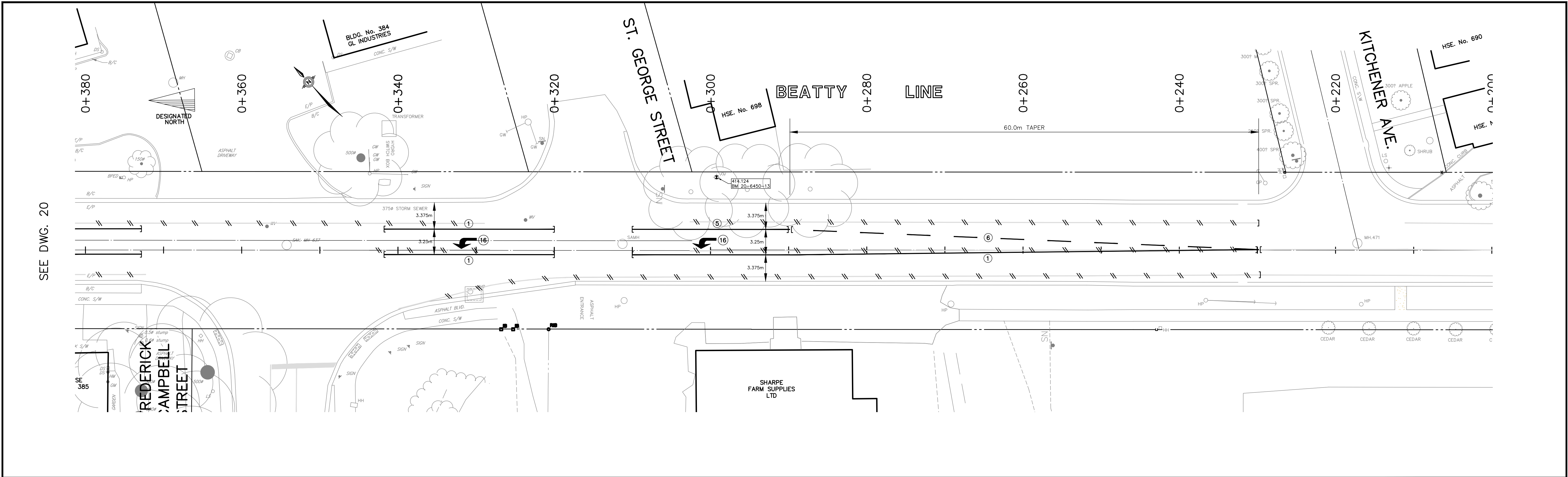
TYPICAL SECTIONS AND DETAILS

CONTRACT No:	RFT-06-23
PROJECT No:	M6450
DRAWN BY:	A.S.B.
CHECKED BY:	A.S.B.
APPROVED BY:	D.G.D.
DATE:	APRIL, 2022



SCALES	
1:100 HORIZONTAL	1:100 VERTICAL
DRAWING NUMBER	<b>13</b>





SEE DWG. 20

LEGEND – PAVEMENT MARKINGS

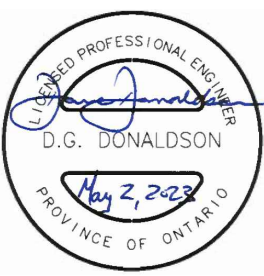
- 1 SOLID YELLOW, 10cm
- 5 SOLID WHITE, 10cm
- 6 333 BROKEN WHITE, 10cm
- 16 SYMBOLS
- ] [ LIMITS OF MARKINGS
- — — LINE PAINTING OBLITERATION

NOTES:

- 333, 363, 393 DENOTES PAVEMENT MARKING SPACING (i.e. 3m LINE 3m GAP, 3m LINE)
- USE ① TO DENOTE PAVEMENT MARKING
- USE ① TO DENOTE PAVEMENT MARKING, DURABLE (N/A)

NOTES  
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No	DATE	REVISION	INITIAL
2	MAY 2023	ISSUED FOR CONSTRUCTION	D.G.D.
1	MAR. 2023	ISSUED FOR TENDER	D.G.D.



RECONSTRUCTION OF  
BEATTY LINE  
(FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
1 MacDonald Square  
ELORA, ONTARIO N0B 1S0  
**PAVEMENT MARKING PLAN**  
KITCHENER AVE. TO FREDERICK CAMPBELL ST.

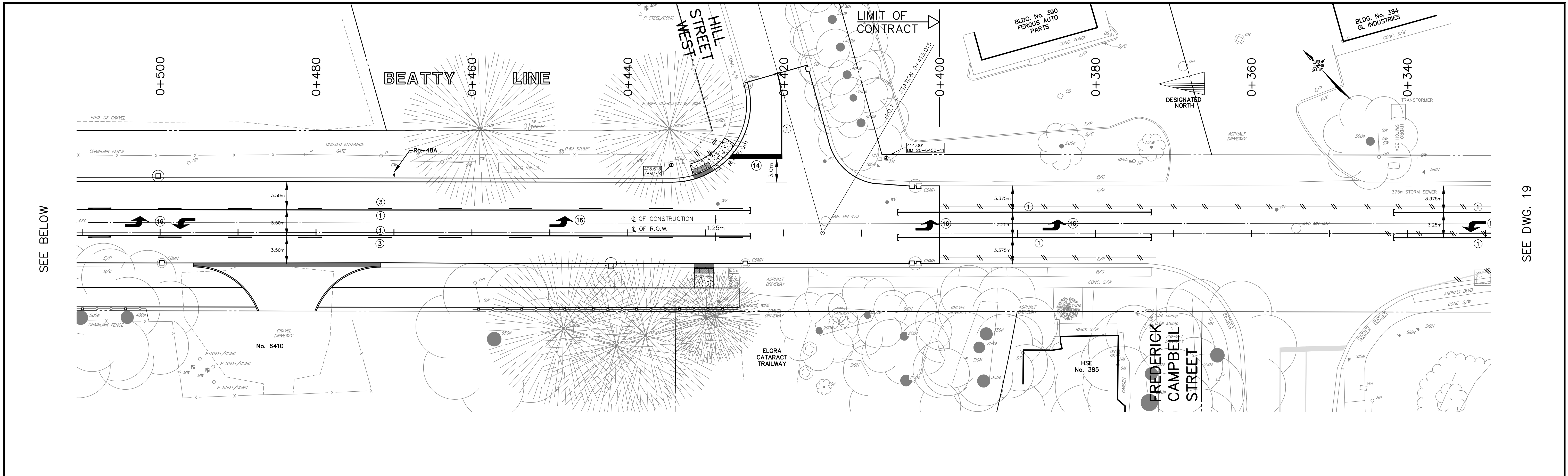
CONTRACT No	RFT-06-23
PROJECT No	M6450
DRAWN BY:	A.S.B. (checked)
CHECKED BY:	D.G.D.
APPROVED BY:	D.G.D.
DATE:	MAY 2022



**TRITON**  
**ENGINEERING**  
**SERVICES**  
**LIMITED**  
Consulting Engineers

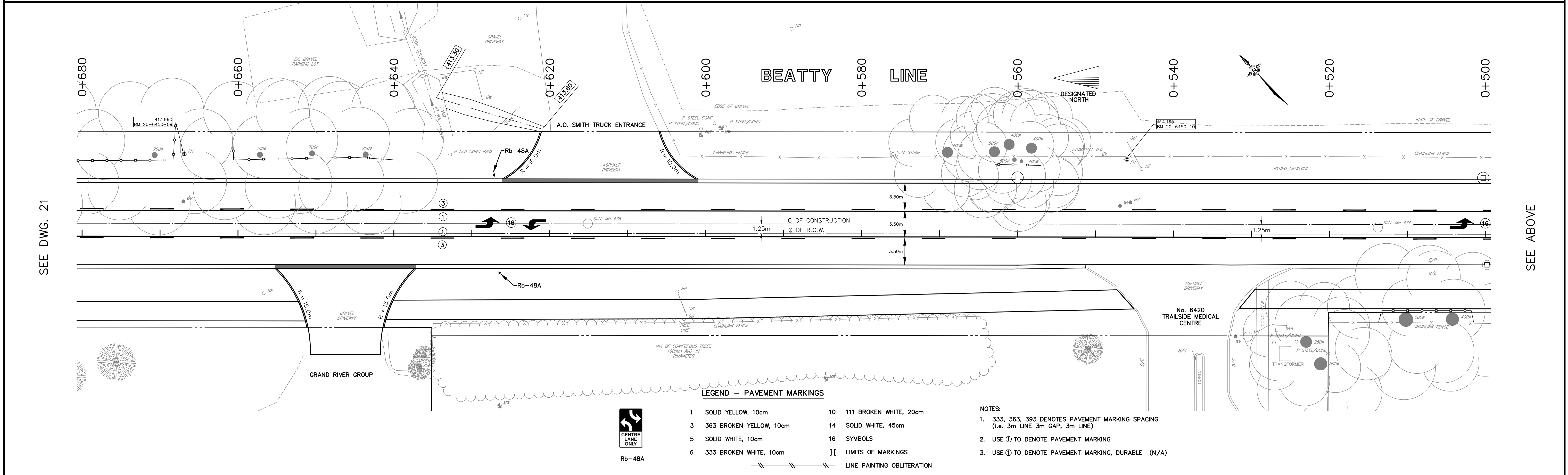
SCALES	
1:250	—
HORIZONTAL	VERTICAL
DRAWING NUMBER	<b>19</b>





SEE BELOW

SEE DWG. 19



SEE DWG. 21

SEE ABOVE

NOTES

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No	DATE	REVISION	INITIAL
2	MAY 2023	ISSUED FOR CONSTRUCTION	D.G.D.
1	MAR. 2023	ISSUED FOR TENDER	D.G.D.

RECONSTRUCTION OF  
BEATTY LINE  
(FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
1 MacDONALD SQUARE  
ELORA, ONTARIO NOB 1S0

PAVEMENT MARKING PLAN  
FREDERICK CAMPBELL ST. TO STA. 0+680

CONTRACT No RFT-06-23

PROJECT No M6450

DRAWN BY: A.S.B. (Amended)

CHECKED BY: D.G.D.

APPROVED BY: D.G.D.

DATE: MAY 2022

TRITON  
ENGINEERING  
SERVICES  
LIMITED

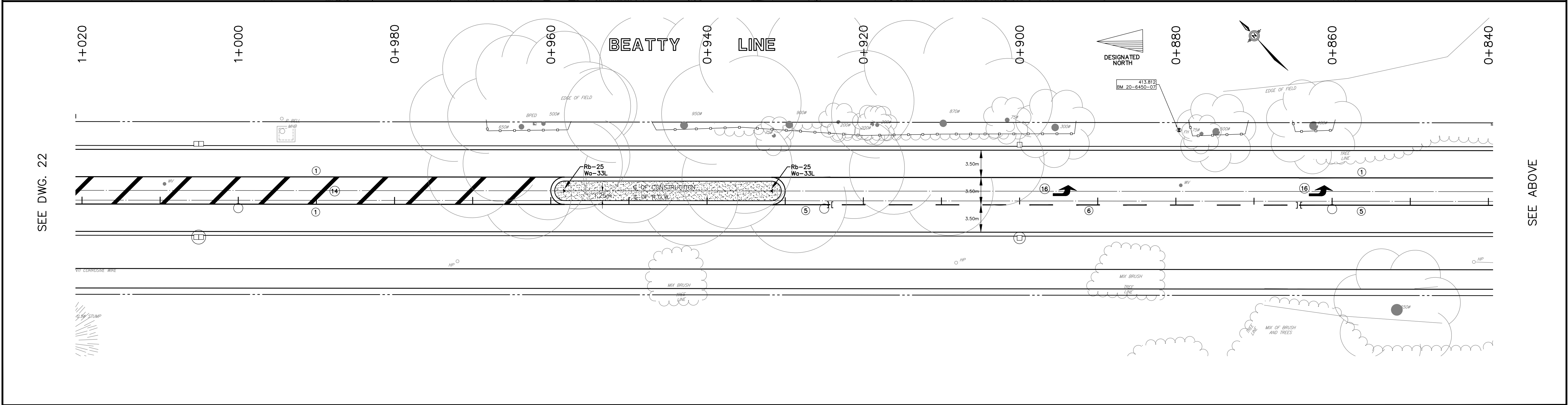
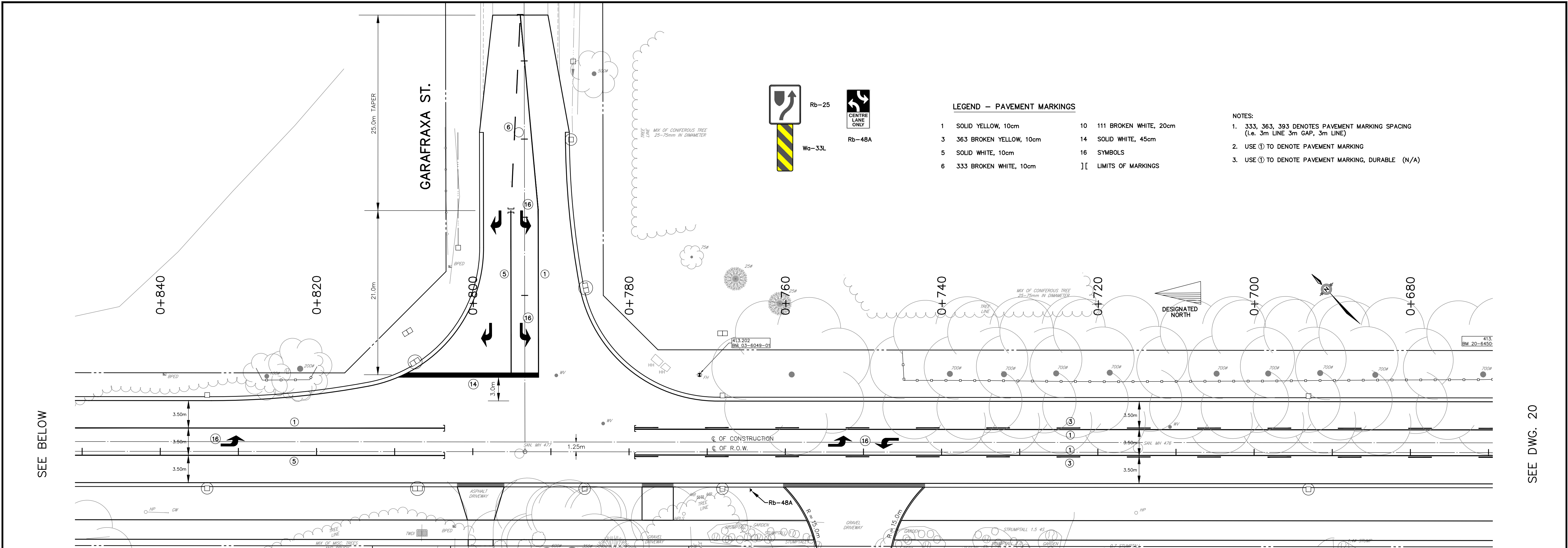
Consulting Engineers

SCALES

1:250  
HORIZONTAL  
VERTICAL

DRAWING NUMBER  
**20**





NOTES

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2	MAY 2023	ISSUED FOR CONSTRUCTION	D.G.D.
1	MAR. 2023	ISSUED FOR TENDER	D.G.D.
No	DATE	REVISION	INITIAL

RECONSTRUCTION OF  
BEATTY LINE  
(FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
1 MacDONALD SQUARE  
ELORA, ONTARIO N0B 1S0

PAVEMENT MARKING PLAN  
STA. 0+680 ST. TO STA. 1+020

CONTRACT No	RFT-06-23
PROJECT No	M6450
DRAWN BY:	A.S.B. (checked)
CHECKED BY:	D.G.D.
APPROVED BY:	D.G.D.
DATE:	MAY 2022

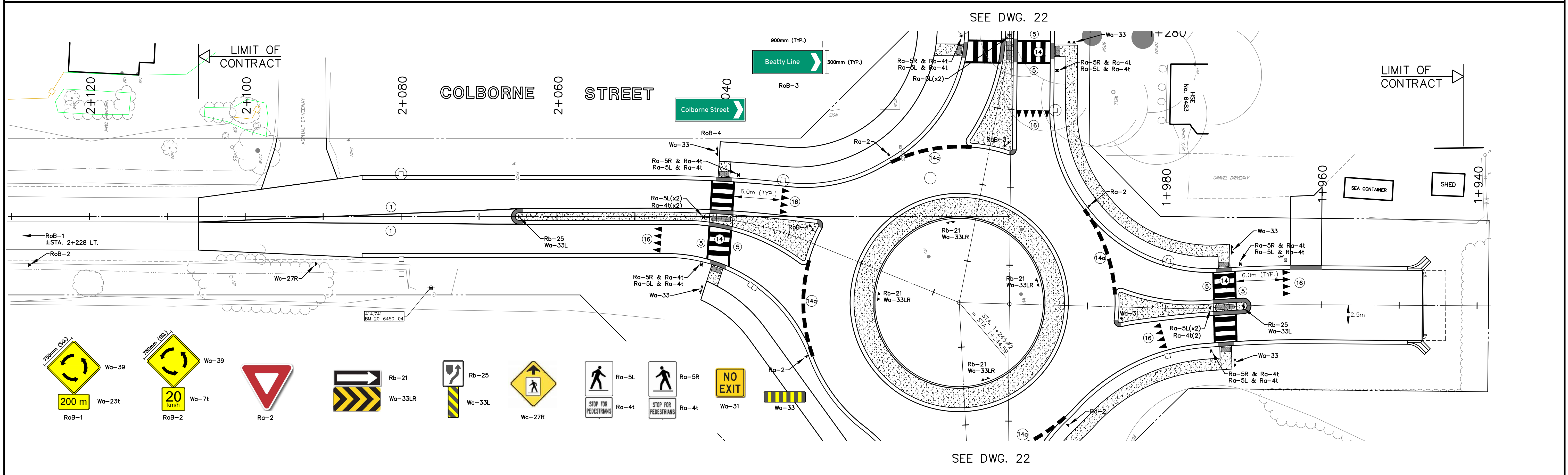
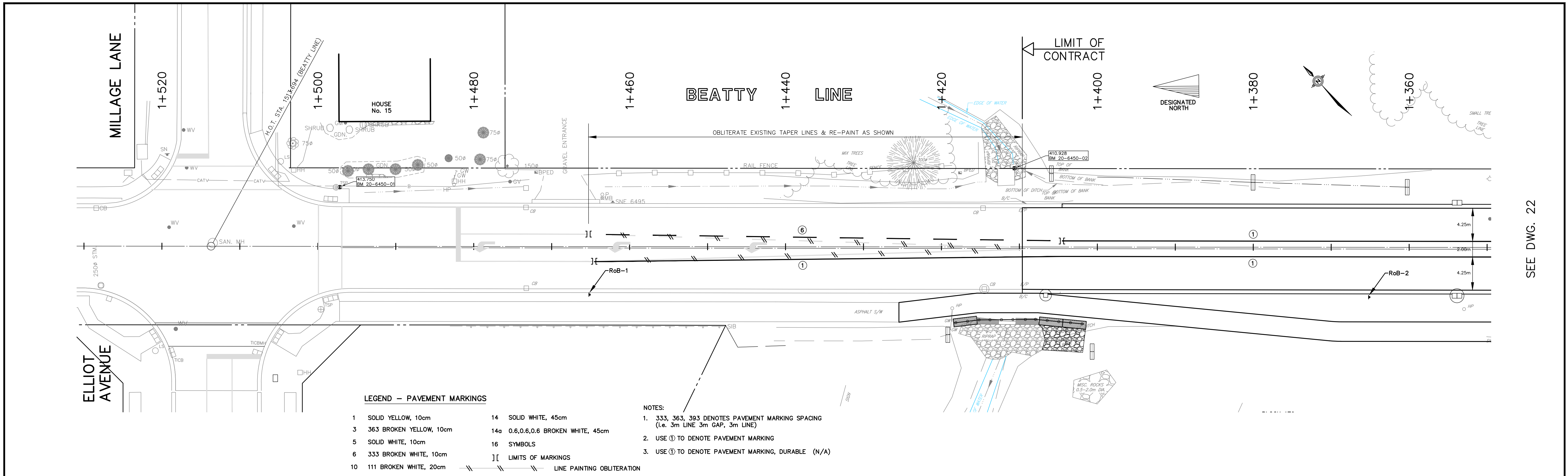
**TRITON**  
**ENGINEERING**  
**SERVICES**  
**LIMITED**  
Consulting Engineers

SCALES	
1:250 HORIZONTAL	- VERTICAL
DRAWING NUMBER	<b>21</b>









NOTES

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No	DATE	REVISION	INITIAL
2	MAY 2023	ISSUED FOR CONSTRUCTION	D.G.D.
1	MAR. 2023	ISSUED FOR TENDER	D.G.D.

PROFESSIONAL ENGINEER  
D.G. DONALDSON  
MAY 2, 2023  
PROVINCE OF ONTARIO

PROFESSIONAL ENGINEER  
A.S. BATEMAN  
90507062  
MAY 2, 2023  
PROVINCE OF ONTARIO

RECONSTRUCTION OF  
BEATTY LINE  
(FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
1 MacDONALD SQUARE  
ELORA, ONTARIO NOB 1S0

PAVEMENT MARKING PLAN  
STA. 1+360 ST. TO MILLAGE LANE  
COLBORNE STREET

CONTRACT No RFT-06-23	PROJECT No M6450
DRAWN BY: A.S.B. (Approved)	CHECKED BY: D.G.D.
APPROVED BY: D.G.D.	DATE: MAY 2022

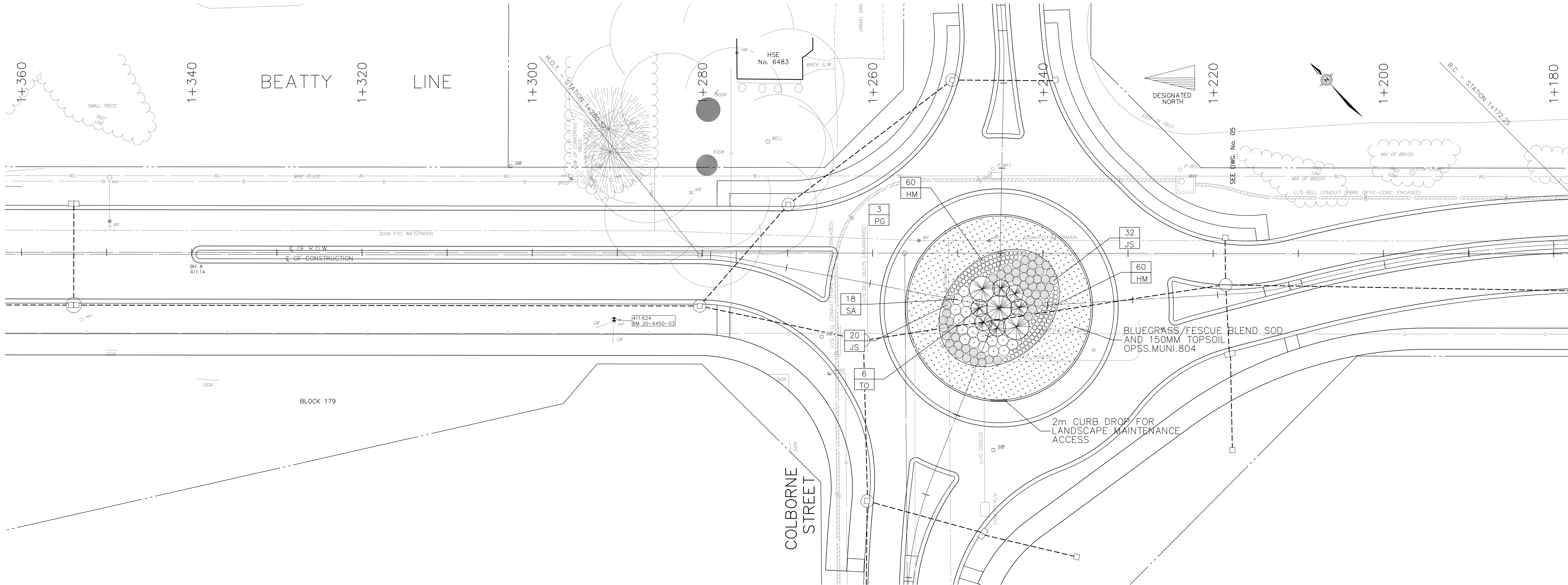
TRITON ENGINEERING SERVICES LIMITED  
Consulting Engineers

SCALES	1:250
HORIZONTAL	VERTICAL
DRAWING NUMBER	23



SEE DWG. No. 07

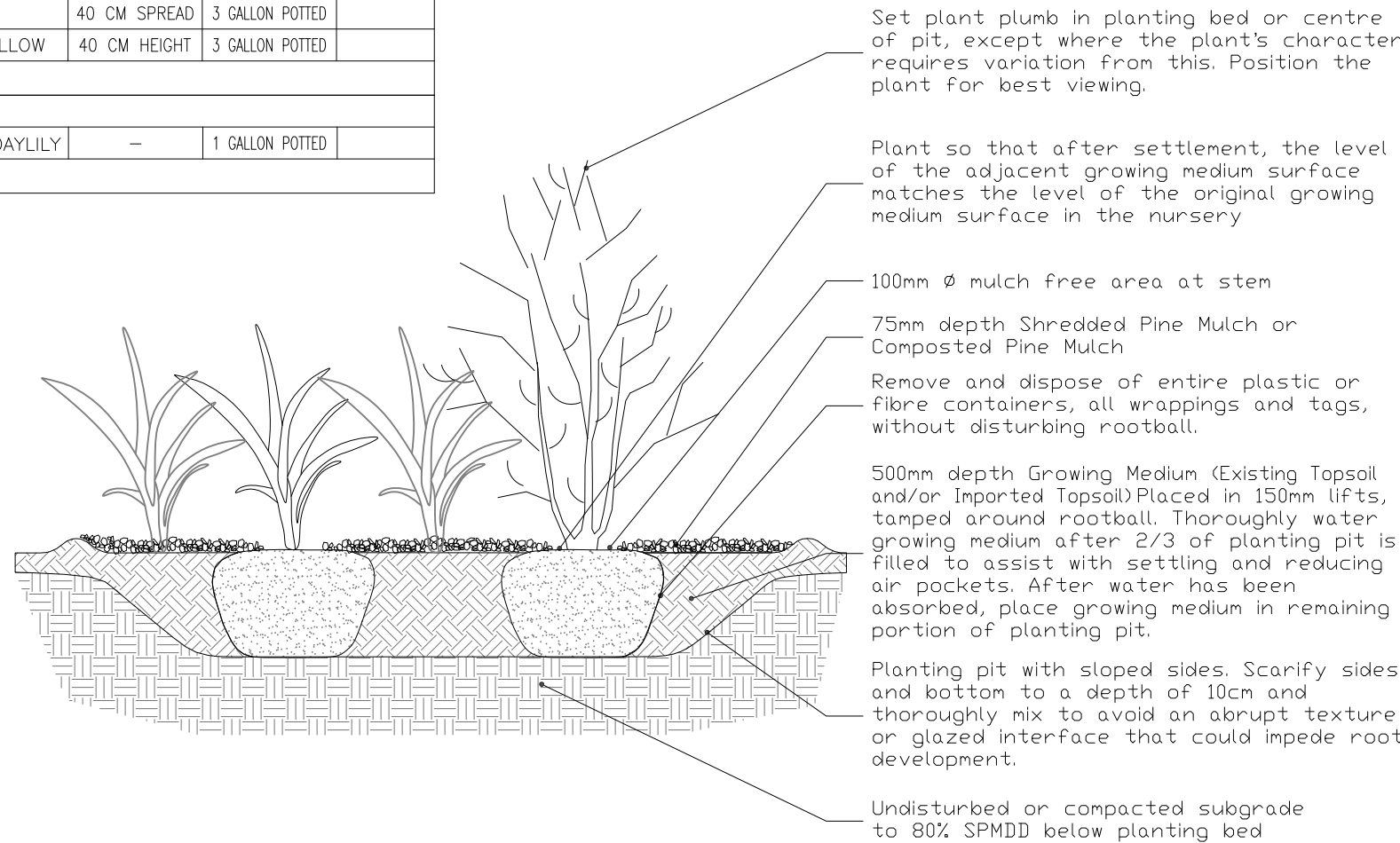
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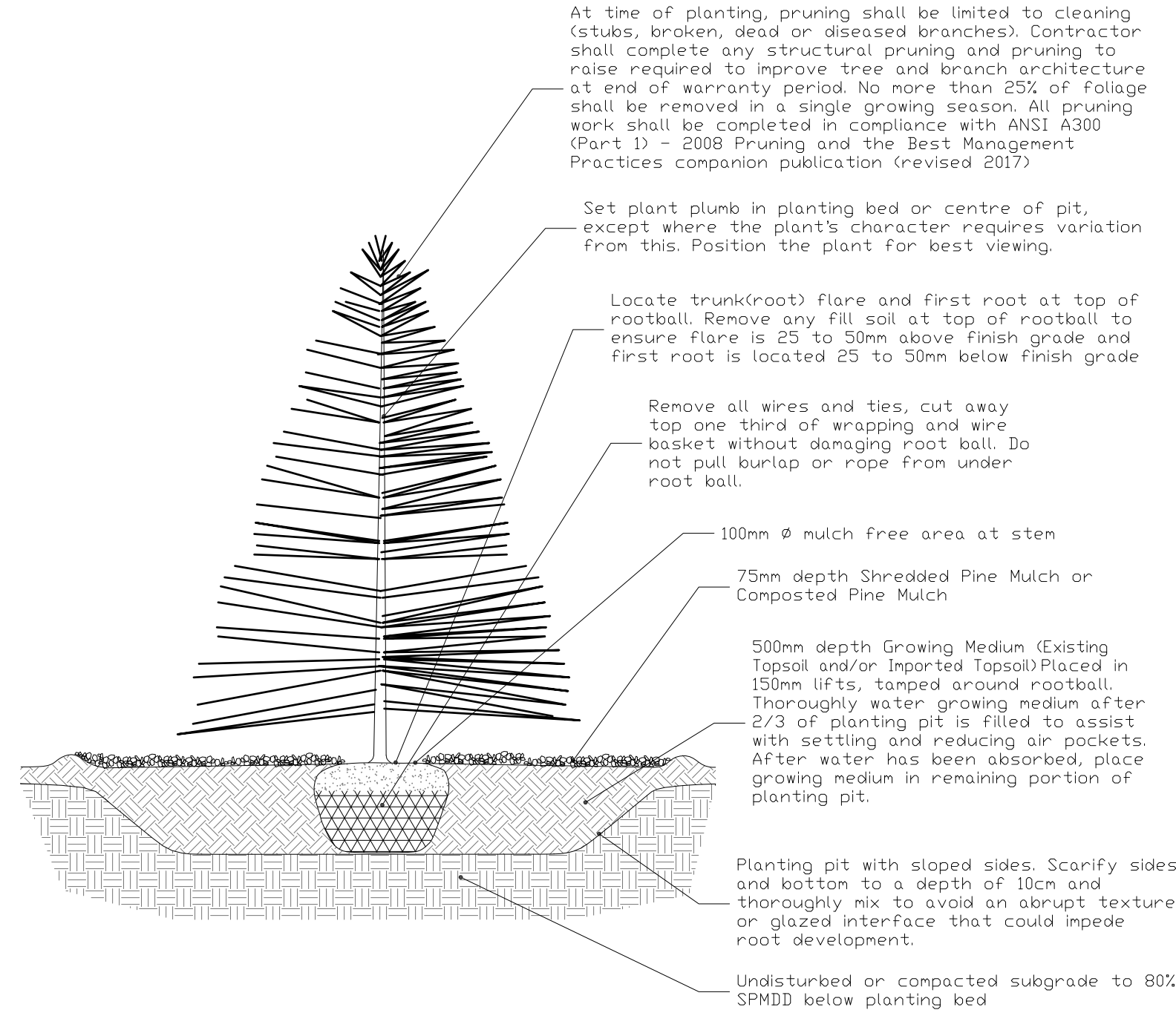
SEE DWG. No. 09

- All dimensions are in metric unless otherwise noted.
- Do not scale drawings. Dimensions are to be verified on site by Contractor prior to commencement of the work.
- These plans shall be read in conjunction with all details, notes, reports, written specifications, general conditions, any supplemental conditions and agreement which form the contract documents.
- These drawings shall not be used for construction purposes unless noted as 'Issued for Construction' and sealed/signed by the Landscape Architect.
- Contractor shall review all drawings and verify actual field conditions to determine the total scope of work and all required coordination prior to submission of bids and commencement of the work. Report any discrepancies to the Landscape Architect, for action to the satisfaction of the Municipality.
- Contractor shall locate all underground, at grade and overhead utilities prior to commencement of the work. All utilities not necessarily shown on these drawings, Aboud & Associates assumes no responsibility for the accuracy of any utilities shown in these drawings.
- Contractor shall perform all work in accordance with the most current Ontario Building Code, Occupational Health and Safety Act and its regulations, as well as local municipal codes, regulations and by-laws.
- Contractor shall identify the location of all internal/external construction access routes, parking and storage of materials in conformance with project erosion and sediment control plans for acceptance by the Municipality. Construction, maintenance and removal/restoration of access, parking and storage facilities shall be included in the Contractor's bid price.
- Contractor shall make submittals indicated in the contract documents. Contractor shall not proceed until submittals have been reviewed and have been accepted for general design conformance by the Landscape Architect in writing. The cost of submittals shall be included in the Contractor's bid price.
- Contractor proposed substitution of materials and products shall be submitted in writing for review by Landscape Architect and acceptance by Municipality.
- Where traffic control is necessary, it shall be in accordance with the contract documents. The cost of preparing, obtaining approvals and implementing traffic control plans shall be included in the Contractor's bid price, unless otherwise noted.
- Contractor shall erect temporary barriers, as required, to secure the work area. Contractor shall maintain temporary barriers in good repair and remove at the end of the work.
- Contractor shall provide layout and grade staking for general review for design conformance by Landscape Architect and acceptance by Municipality. The cost of layout and staking shall be included in the Contractor's bid price.
- Contractor is responsible for protecting and/or reinstating site elements indicated in the contract documents.
- Contractor is responsible for restoration of adjacent surfaces and existing site elements damaged by the Contractor in the performance of the work, including but not limited to roads, driveways, utilities, buildings, curbs, sidewalks, retaining walls, fencing, turf, flowers and woody vegetation. Restoration work shall be performed by the Contractor at no cost to the Municipality and be completed in conformance with applicable Provincial, Municipal or Agency standards and requirements, to the satisfaction of the Municipality/Agency of the damaged element.
- All work and materials are to be warranted by the Contractor for twenty-four (24) months from date of initial acceptance of all items by Municipal Staff and Project Landscape Architect.
- Contractor shall perform maintenance during establishment and warranty periods as described in the written specification for planted shrubs.

ROUND ABOUT PLANT LIST						
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
TREES						
PG	3	PICEA GLAUCA "BABY BLUE"	BABY BLUE COLORADO SPRUCE	200 CM HEIGHT	WIRE BASKET	
TO	6	THUJA OCCIDENTALIS "NIGRA"	BLACK CEDAR	200 CM HEIGHT	WIRE BASKET	
	9	TOTAL TREES				
SHRUBS						
JS	52	JUNIPERUS SABINA	SAVIN JUNIPER	40 CM SPREAD	3 GALLON POTTED	
SA	18	SALIX PURPUREA "NANA"	BLUE ARCTIC WILLOW	40 CM HEIGHT	3 GALLON POTTED	
	70	TOTAL SHRUBS				
PERENNIALS AND ORNAMENTAL GRASSES						
HM	120	HEMEROCALIS "STELLA D'ORO"	STELLA D'ORO DAYLILY	—	1 GALLON POTTED	
	120	TOTAL PERENNIALS AND ORNAMENTAL GRASSES				



2 TYPICAL SHRUB & PERENNIAL PLANTING DETAIL  
L01 CONTINUOUS BED - NOT TO SCALE



3 TYPICAL CONIFEROUS TREE PLANTING DETAIL - CONTINUOUS BED  
L01 NOT TO SCALE

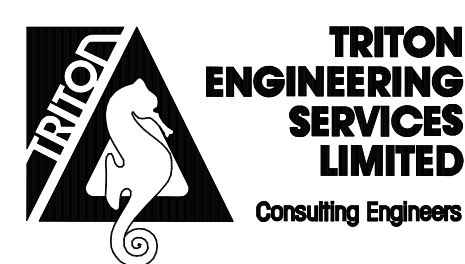
NOTES			
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3.	APR. 2023	ISSUED FOR CONSTRUCTION	M.G.N.
2.	MAR. 2023	ISSUED FOR TENDER	M.G.N.
1.	AUG. 2022	PRELIMINARY	M.G.N.
No	DATE	REVISION	INITIAL



RECONSTRUCTION OF  
BEATTY LINE  
(FERGUS)

TOWNSHIP OF CENTRE WELLINGTON  
1 MacDONALD SQUARE  
ELORA, ONTARIO NOB 1S0  
ROUND ABOUT LANDSCAPE PLAN  
STA. 1+180 TO STA. 1+360

CONTRACT No:	RFT-06-23
PROJECT No:	M6450
DRAWN BY:	M.G.N.
CHECKED BY:	M.G.N.
APPROVED BY:	D.G.D.
DATE:	MARCH, 2023



SCALES	
1:250	NOT APPLICABLE
HORIZONTAL	VERTICAL
DRAWING NUMBER	L01