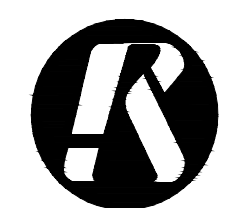


# TOWN OF INNISFIL

## SOUTH INNISFIL CREEK DRAIN 2018 IMPROVEMENT

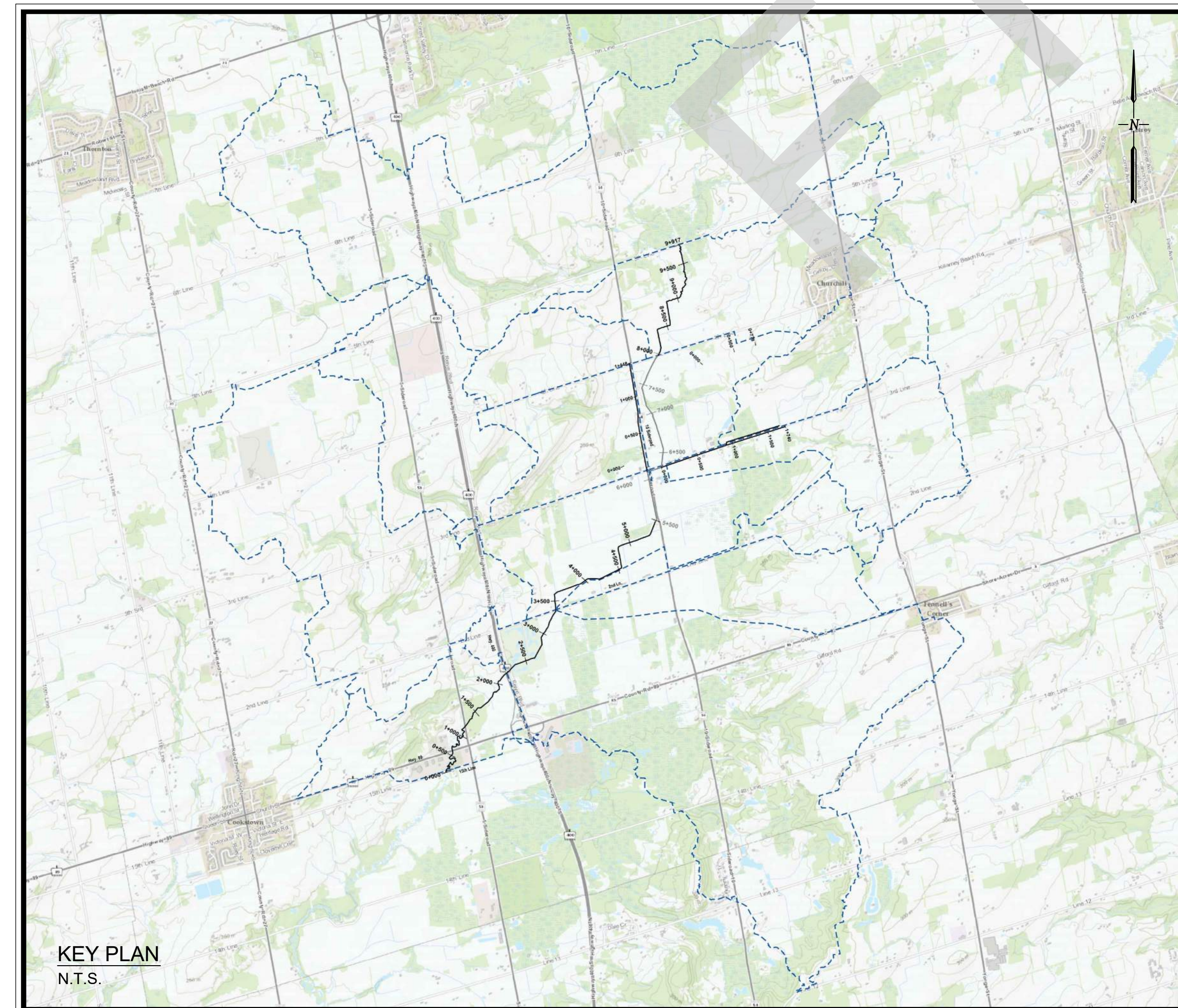


TOWN OF INNISFIL  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1



### BURNSIDE

R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com



KEY PLAN  
N.T.S.

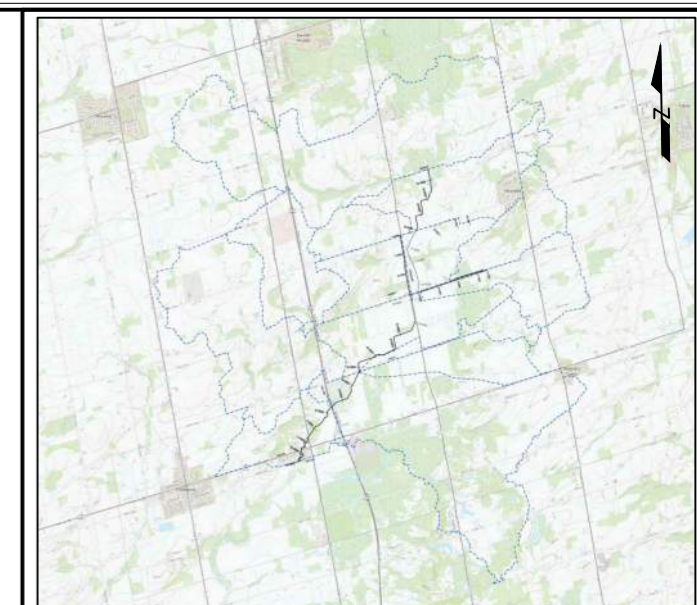
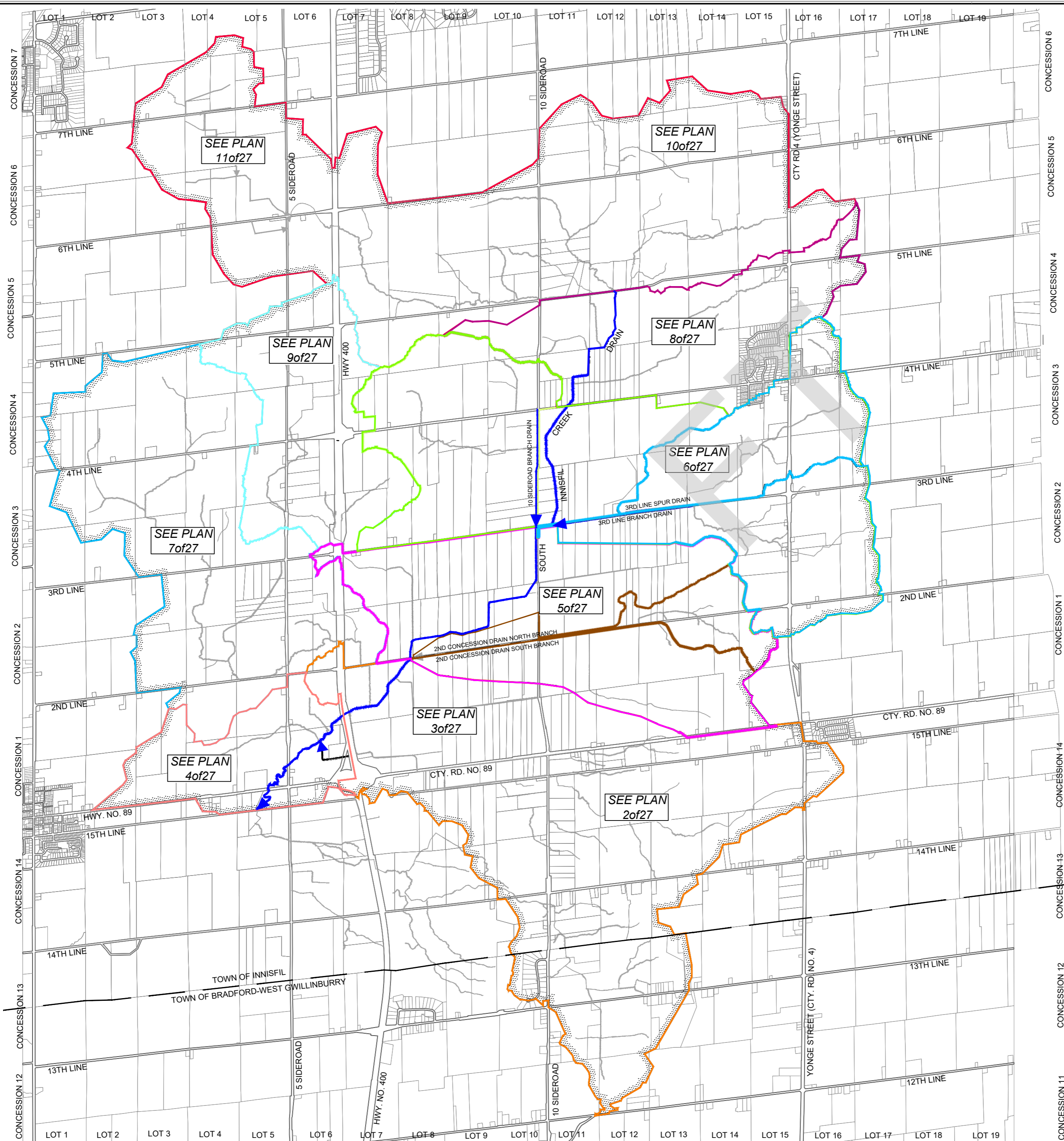
### INDEX TABLE

1 of 26	MASTER WATERSHED PLAN
2 of 26	WATERSHED PLAN - 1
3 of 26	WATERSHED PLAN - 2
4 of 26	WATERSHED PLAN - 3
5 of 26	WATERSHED PLAN - 4
6 of 26	WATERSHED PLAN - 5
7 of 26	WATERSHED PLAN - 6
8 of 26	WATERSHED PLAN - 7
9 of 26	WATERSHED PLAN - 8
10 of 26	WATERSHED PLAN - 9
11 of 26	WATERSHED PLAN - 10
12 of 26	WATERSHED PLAN - 3RD LINE AND 3RD LINE SPUR DRAIN
13 of 26	WATERSHED PLAN - 10 SIDEROAD DRAIN
14 of 26	MAIN DRAIN PROFILE 0+000 TO 2+000
15 of 26	MAIN DRAIN PROFILE 2+000 TO 4+000
16 of 26	MAIN DRAIN PROFILE 4+000 TO 6+000
17 of 26	MAIN DRAIN PROFILE 6+000 TO 8+000
18 of 26	MAIN DRAIN PROFILE 8+000 TO 10+000
19 of 26	3RD LINE BRANCH DRAIN PROFILE
20 of 26	3RD LINE SPUR DRAIN PROFILE
21 of 26	10 SIDEROAD BRANCH PROFILE
22 of 26	HNYDCZAK DRAIN PROFILE
23 of 26	CROSS SECTIONS STA. 0+250 TO STA. 2+500
24 of 26	CROSS SECTIONS STA. 2+750 TO STA. 5+000
25 of 26	CROSS SECTIONS STA. 5+250 TO STA. 7+500
26 of 26	CROSS SECTIONS STA. 7+750 TO STA. 9+750

Burnside Project No. 300038790.0000

ISSUED WITH "DRAFT" REPORT - 08/03/2018





**KEY PLAN**  
SCALE: N.T.S.

**LEGEND**

WATERSHED BOUNDARY	
CATCHMENT AREA BOUNDARY	
SUB WATERSHED BOUNDARY	
DRAIN LOCATION & DIRECTION	DRAIN NAME
OTHER MUNICIPAL DRAIN	DRAIN NAME
NATURAL WATERCOURSE	
ROLL NUMBER	001-23414
LANDOWNER	M. VAN DER MAST

- Notes**
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

**BURNSIDE**  
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

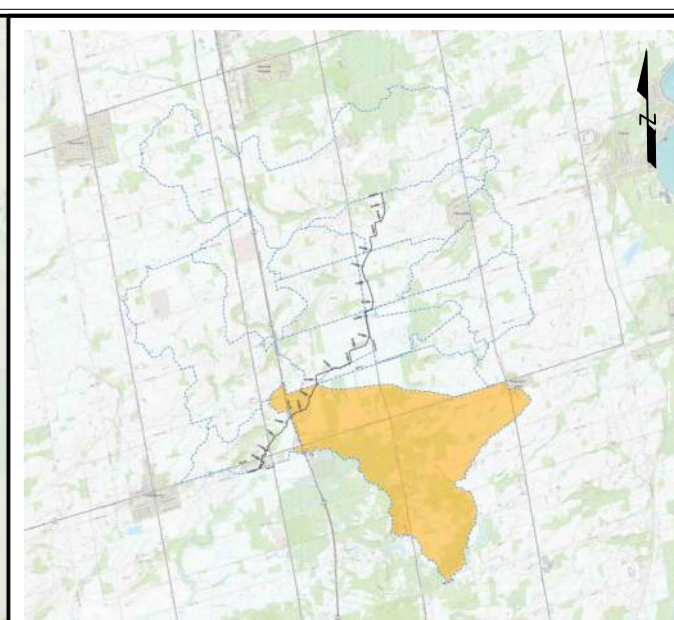
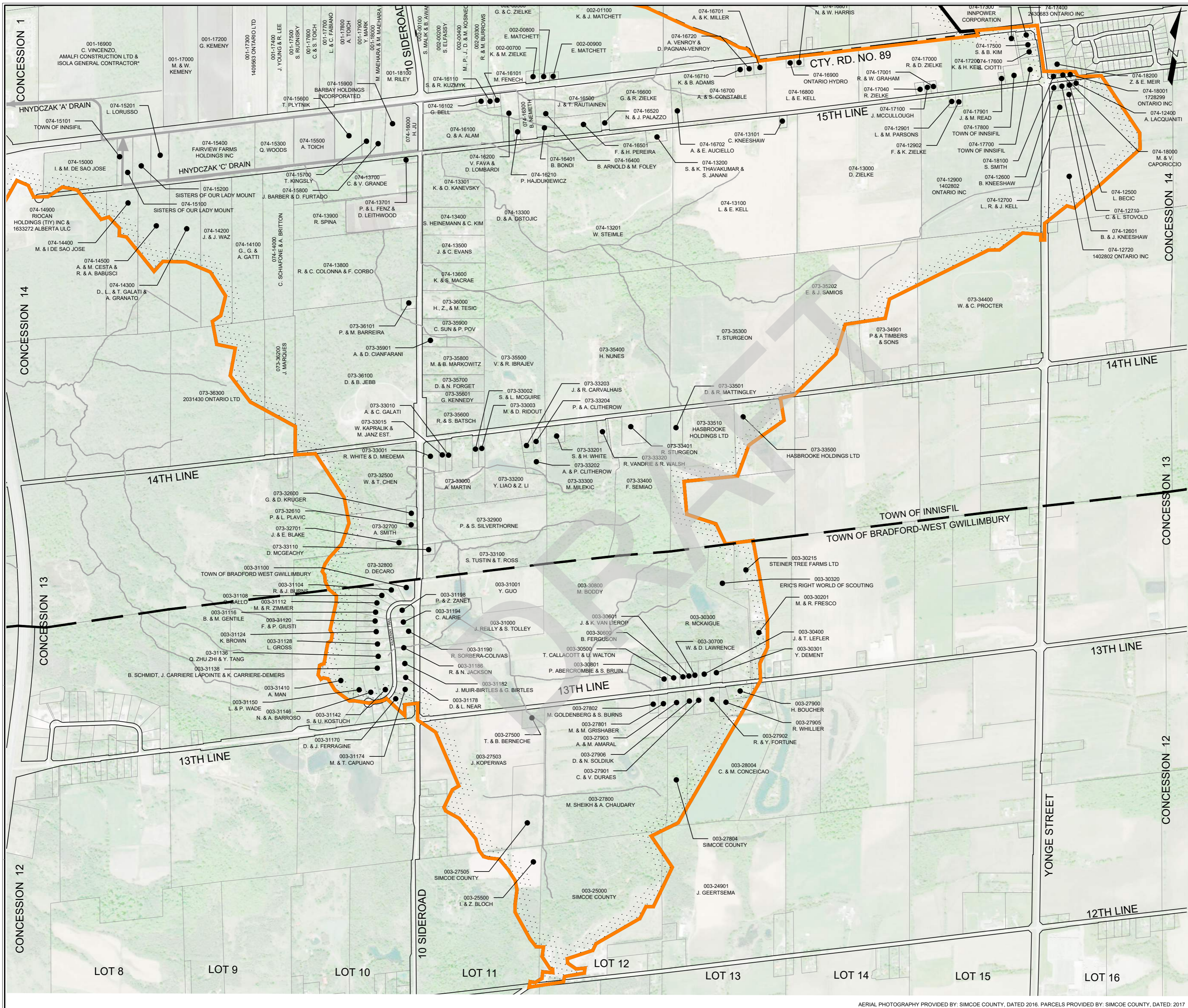
Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

Drawing Title  
**SOUTH INNISFIL CREEK DRAIN 2018 IMPROVEMENT**  
MASTER WATERSHED PLAN

Designed TL	Checked DMcN	Drawn TR/AB	Checked DMcN	Drawing No. <b>1 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			
Scale 1:5,000				

File: I:\colingwood\Shared Work Areas\038790 - South Innisfil Creek Drain & Branches Improvements\03\_Production\038790\_WATERSHED PLAN.dwg Date Plotted: August 7, 2018 - 1:03 PM





**KEY PLAN**  
SCALE: N.T.S.

**LEGEND**

WATERSHED BOUNDARY	
CATCHMENT AREA BOUNDARY	
SUB WATERSHED BOUNDARY	
DRAIN LOCATION & DIRECTION	DRAIN NAME
OTHER MUNICIPAL DRAIN	DRAIN NAME
NATURAL WATERCOURSE	
ROLL NUMBER	001-23414
LANDOWNER	M. VAN DER MAST

- Notes**
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

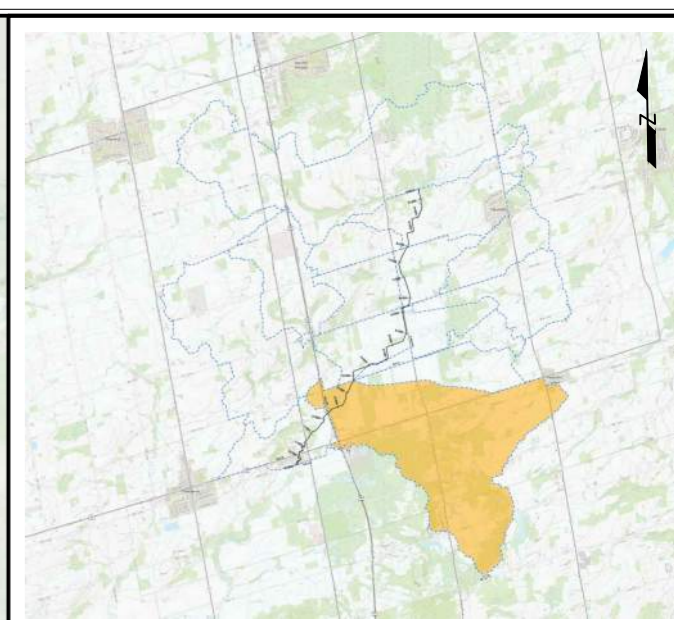
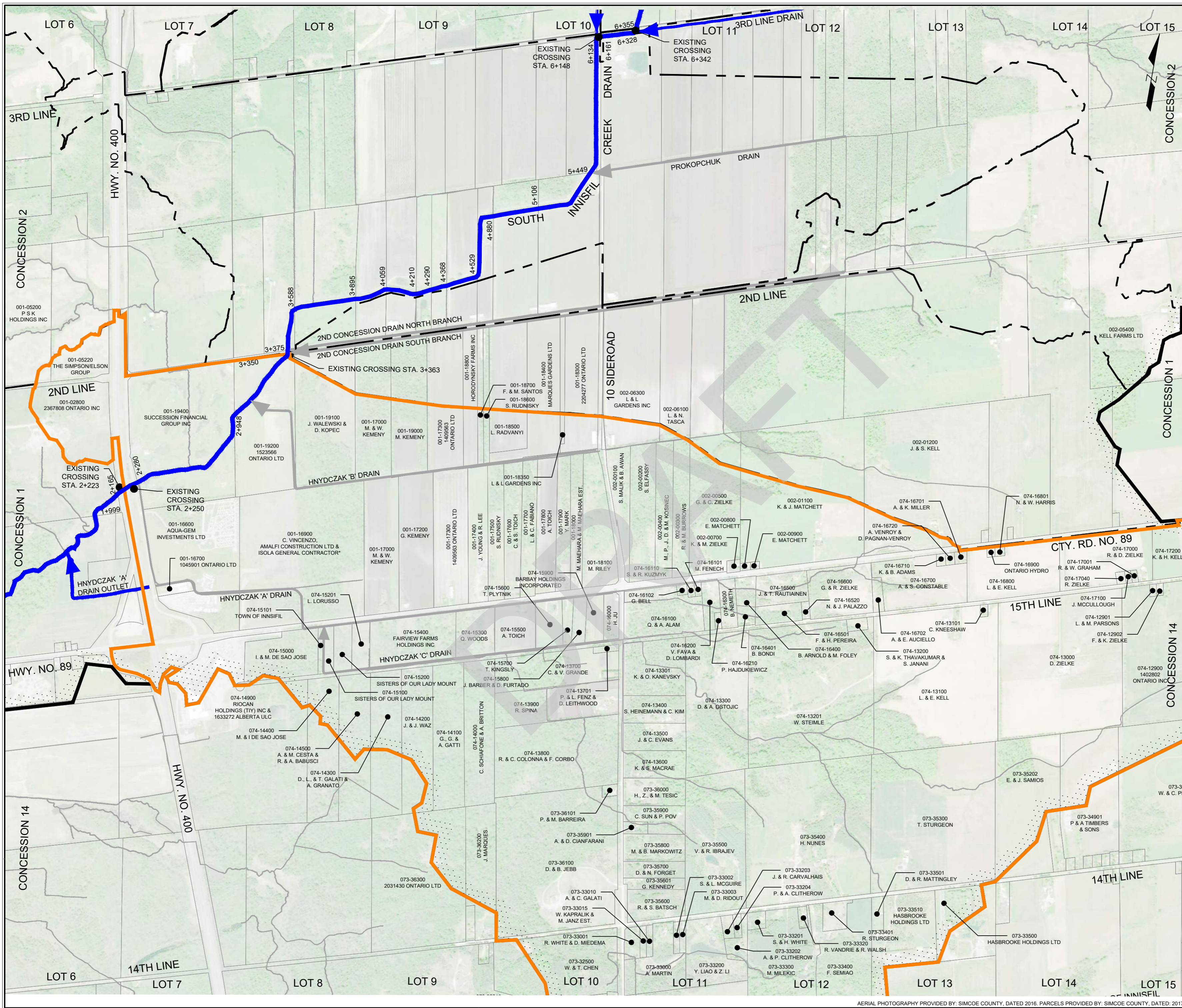
**BURNSIDE**  
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT  
WATERSHED PLAN - 1**

Designed	Checked	Drawn	Checked	Drawing No.
TL	DMcN	TR/AB	DMcN	<b>2 of 26</b>
Date	Project No.			
08/03/2018	300038790.0000			
Scale	0 250 500 750m			
1:12,500				





**KEY PLAN**  
SCALE: N.T.S.

**LEGEND**

WATERSHED BOUNDARY	
CATCHMENT AREA BOUNDARY	
SUB WATERSHED BOUNDARY	
DRAIN LOCATION & DIRECTION	DRAIN NAME
OTHER MUNICIPAL DRAIN	DRAIN NAME
NATURAL WATERCOURSE	
ROLL NUMBER	001-23414
LANDOWNER	M. VAN DER MAST

- Notes**
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

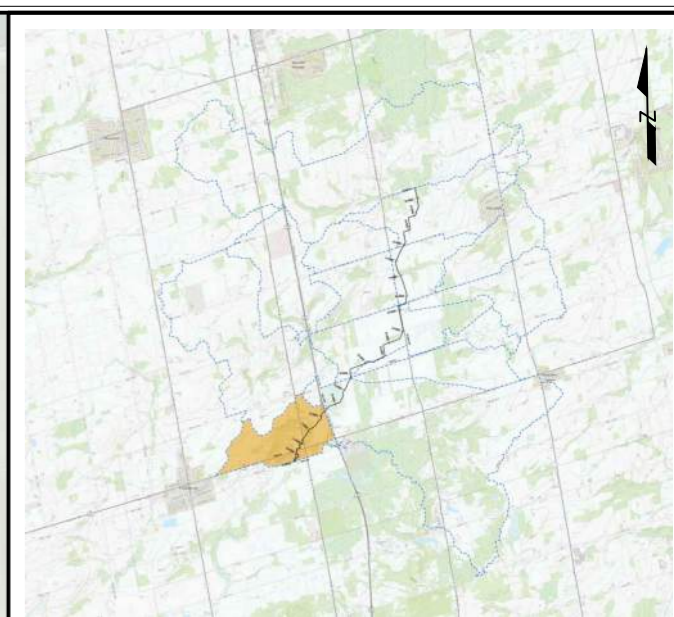
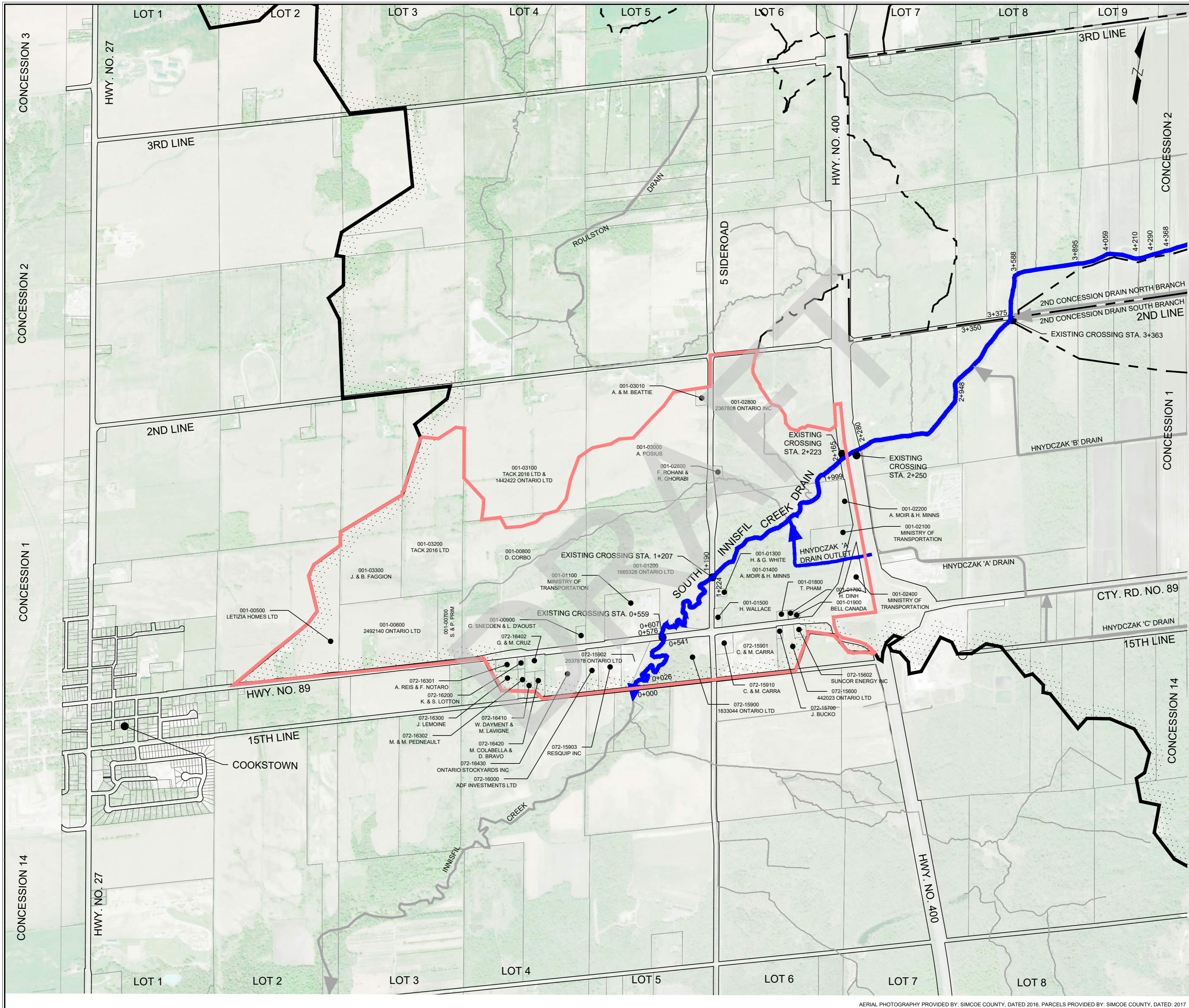
**BURNSIDE**  
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

Drawing Title  
**SOUTH INNISFIL CREEK DRAIN 2018 IMPROVEMENT WATERSHED PLAN - 2**

Designed TL	Checked DMcN	Drawn NC	Checked DMcN	Drawing No. <b>3 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			
Scale 1:12,500				





**KEY PLAN**  
SCALE: N.T.S.

**LEGEND**

WATERSHED BOUNDARY	
CATCHMENT AREA BOUNDARY	
SUB WATERSHED BOUNDARY	
DRAIN LOCATION & DIRECTION	DRAIN NAME
OTHER MUNICIPAL DRAIN	DRAIN NAME
NATURAL WATERCOURSE	
ROLL NUMBER	001-23414
LANDOWNER	M. VAN DER MAST

- Notes**
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

**BURNSIDE**  
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

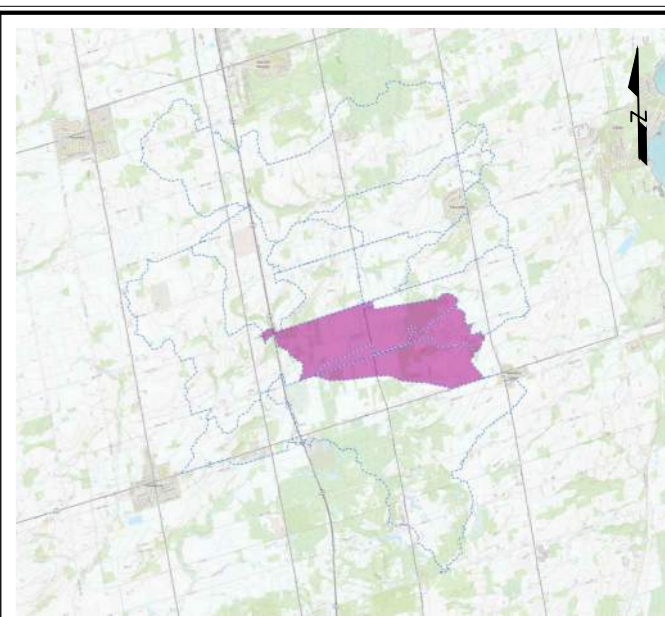
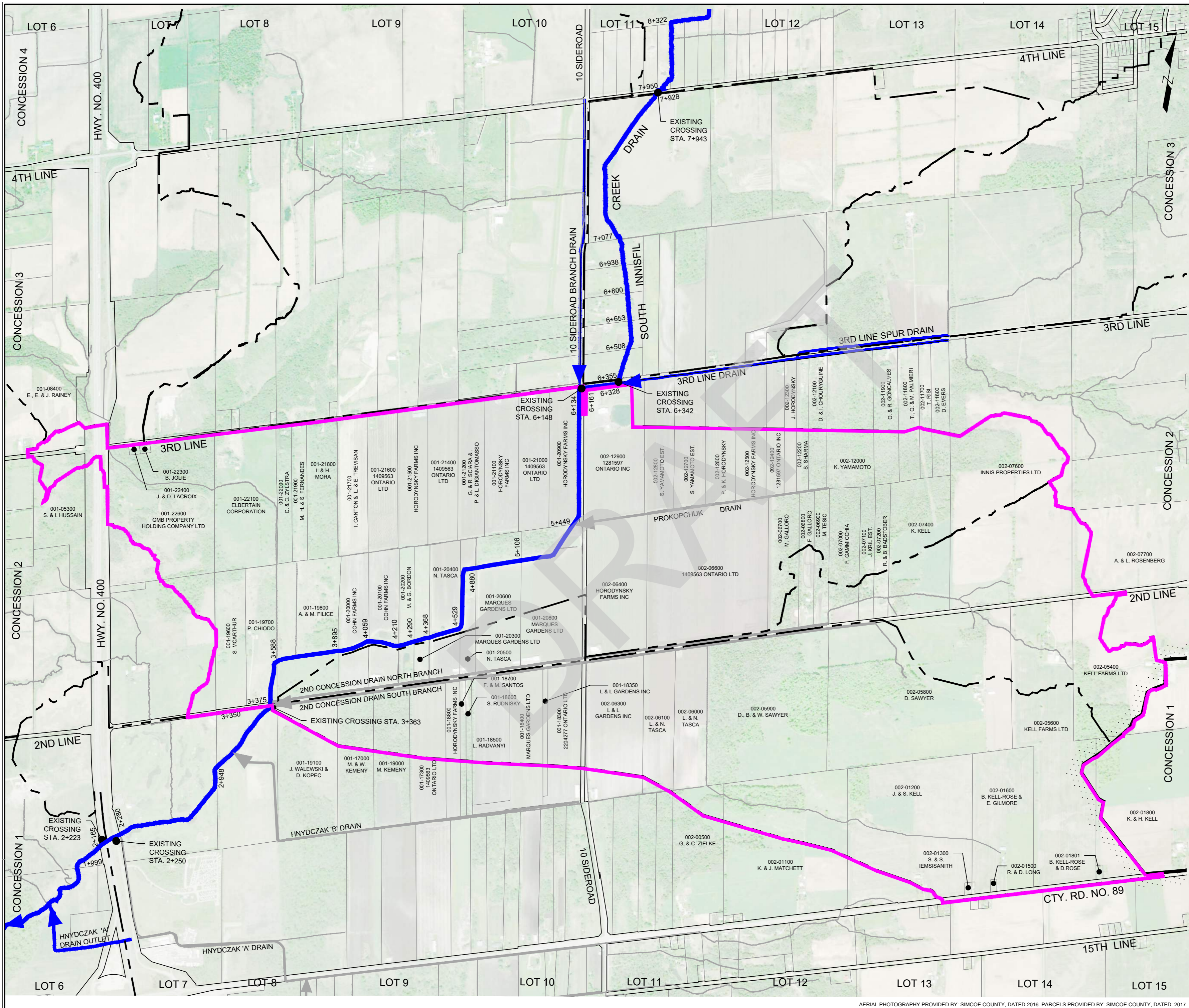
Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT  
WATERSHED PLAN - 3**

Designed TL	Checked DMcN	Drawn TR/AB	Checked DMcN	Drawing No. <b>4 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			
Scale 1:12,500				

AERIAL PHOTOGRAPHY PROVIDED BY: SIMCOE COUNTY, DATED 2016. PARCELS PROVIDED BY: SIMCOE COUNTY, DATED: 2017

File: I:\Innisfil\Shared\Work Areas\038790 - South Innisfil Creek Drain & Branches Improvements\03\_Production\DWG\038790\_WATERSHED PLAN (2).dwg Date Plotted: August 7, 2018 - 1:06 PM





**KEY PLAN**  
SCALE: N.T.S.

**LEGEND**

WATERSHED BOUNDARY	
CATCHMENT AREA BOUNDARY	
SUB WATERSHED BOUNDARY	
DRAIN LOCATION & DIRECTION	DRAIN NAME
OTHER MUNICIPAL DRAIN	DRAIN NAME
NATURAL WATERCOURSE	
ROLL NUMBER	001-23414
LANDOWNER	M. VAN DER MAST

- Notes**
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

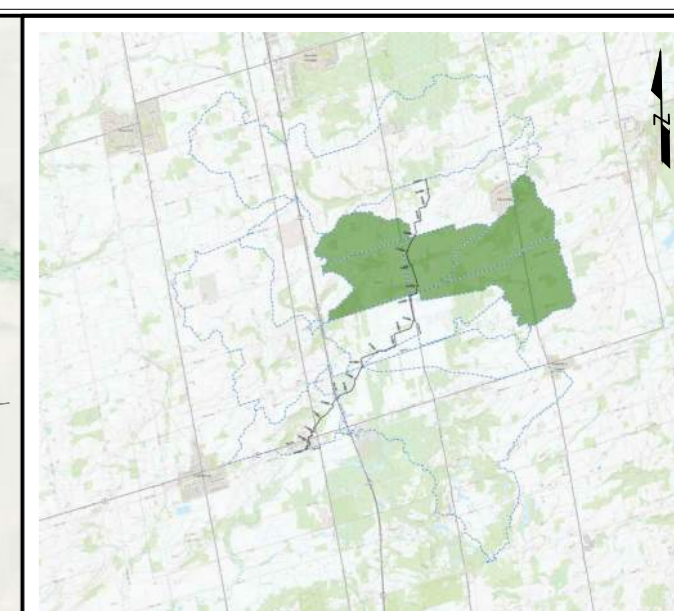
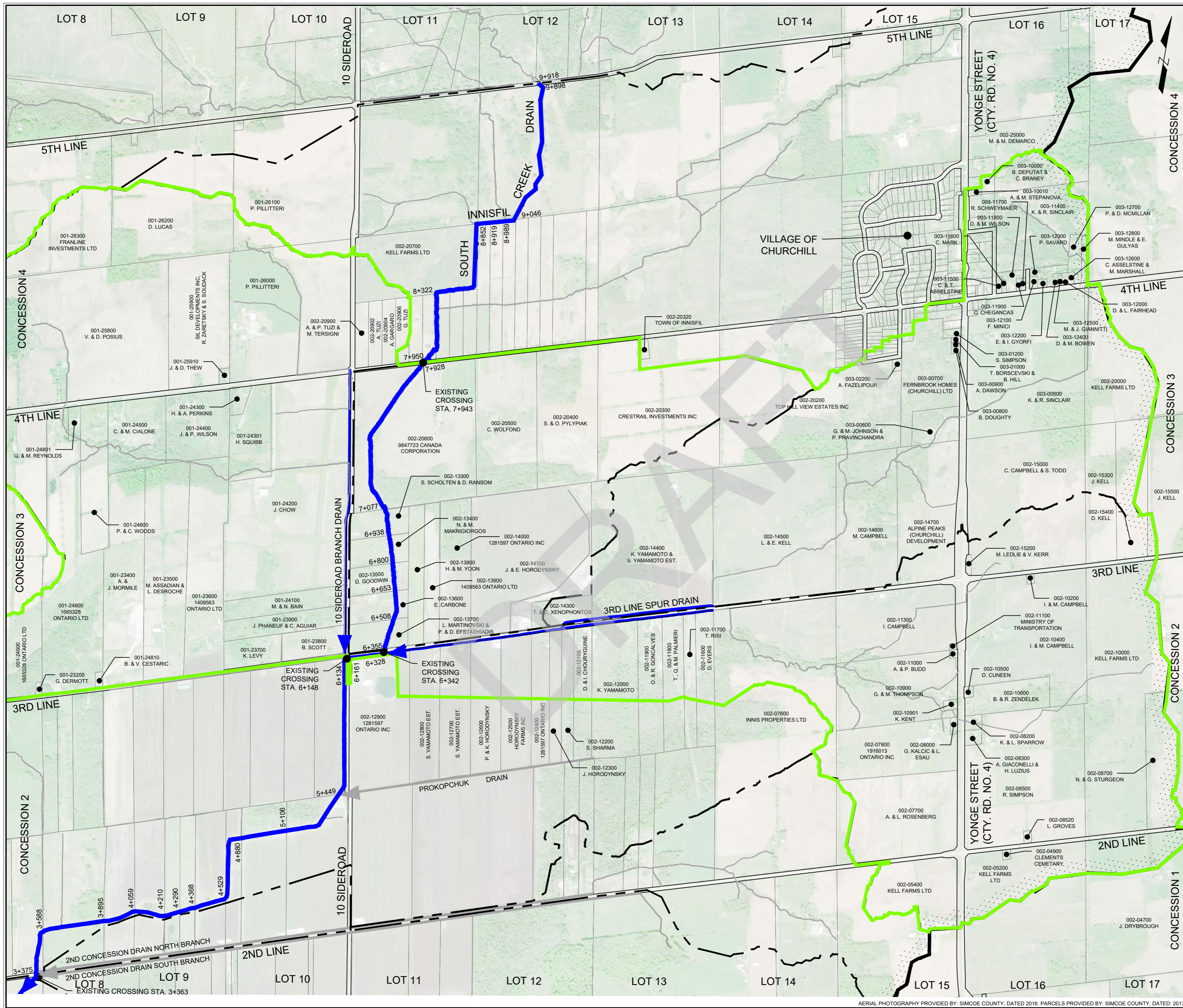
**BURNSIDE**  
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT  
WATERSHED PLAN - 4**

Designed TL	Checked DMcN	Drawn NC	Checked DMcN	Drawing No. <b>5 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			
Scale 1:12,500				





**KEY PLAN**  
SCALE: N.T.S.

**LEGEND**

- WATERSHED BOUNDARY (Dotted line)
- CATCHMENT AREA BOUNDARY (Green line)
- SUB WATERSHED BOUNDARY (Dashed line)
- DRAIN LOCATION & DIRECTION (Blue arrow with 'DRAIN NAME')
- OTHER MUNICIPAL DRAIN (Grey arrow with 'DRAIN NAME')
- NATURAL WATERCOURSE (Grey line)
- ROLL NUMBER (001-23414)
- LANDOWNER (M. VAN DER MAST)

- Notes**
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

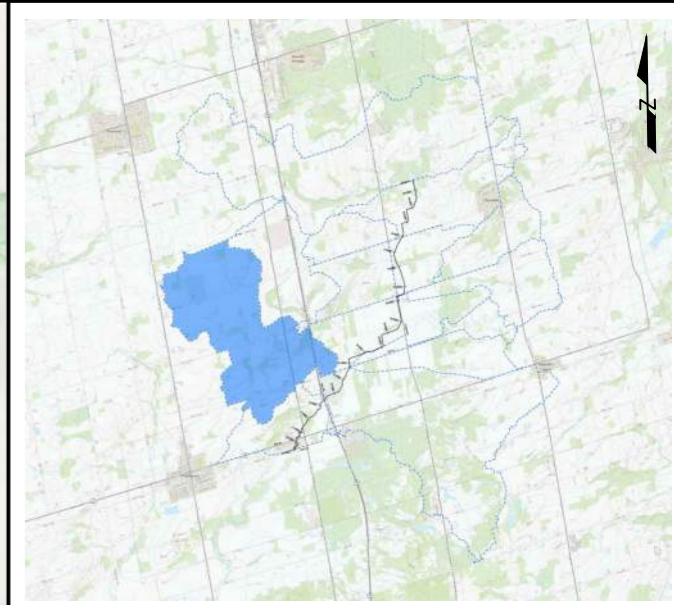
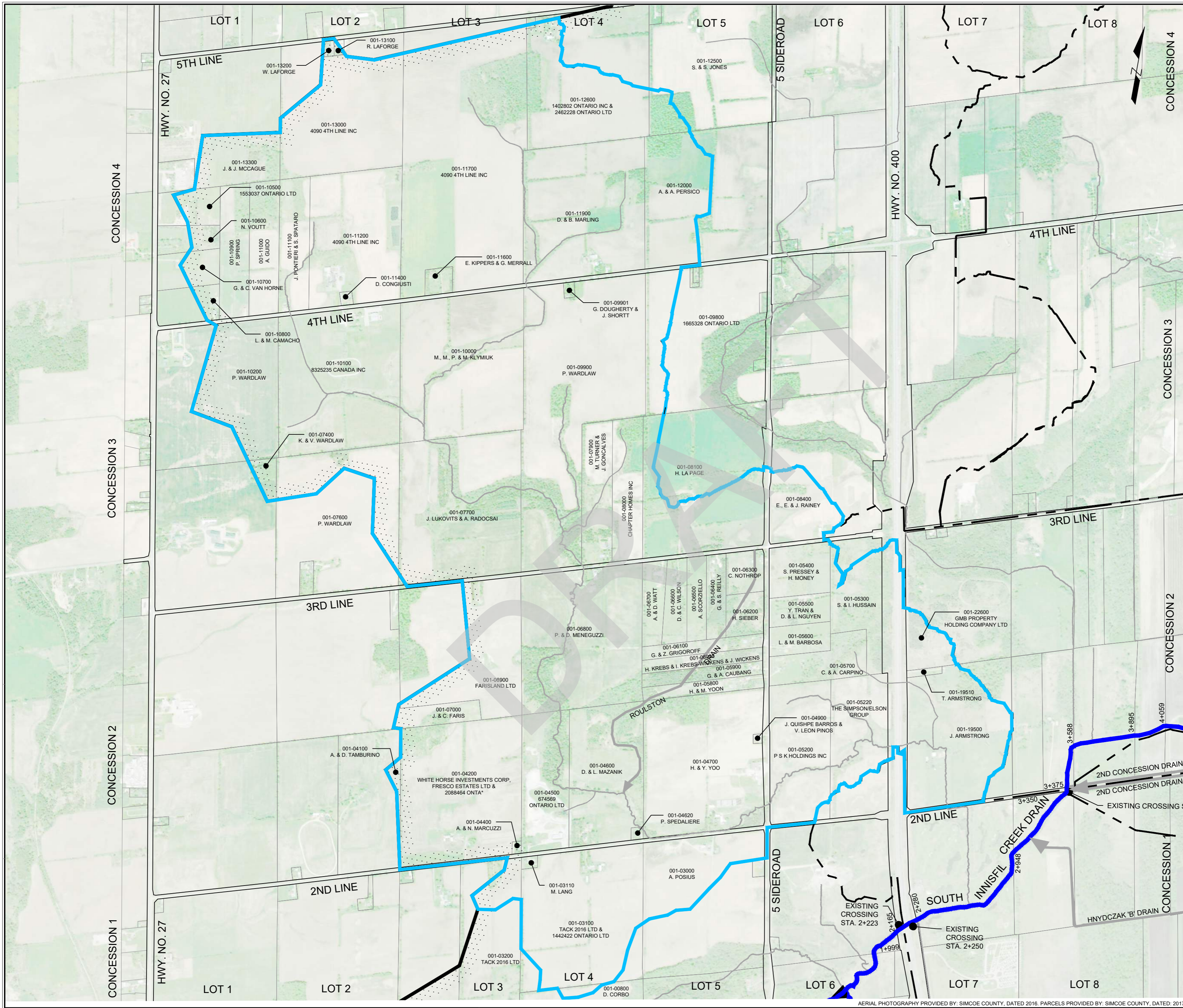
**BURNSIDE**  
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT  
WATERSHED PLAN - 5**

Designed TL	Checked DMcN	Drawn TR/AB	Checked DMcN	Drawing No. <b>6 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			
Scale 1:12,500				





**KEY PLAN**  
SCALE: N.T.S.

**LEGEND**

WATERSHED BOUNDARY	
CATCHMENT AREA BOUNDARY	
SUB WATERSHED BOUNDARY	
DRAIN LOCATION & DIRECTION	DRAIN NAME
OTHER MUNICIPAL DRAIN	DRAIN NAME
NATURAL WATERCOURSE	
ROLL NUMBER	001-23414
LANDOWNER	M. VAN DER MAST

- Notes**
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

**BURNSIDE**  
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

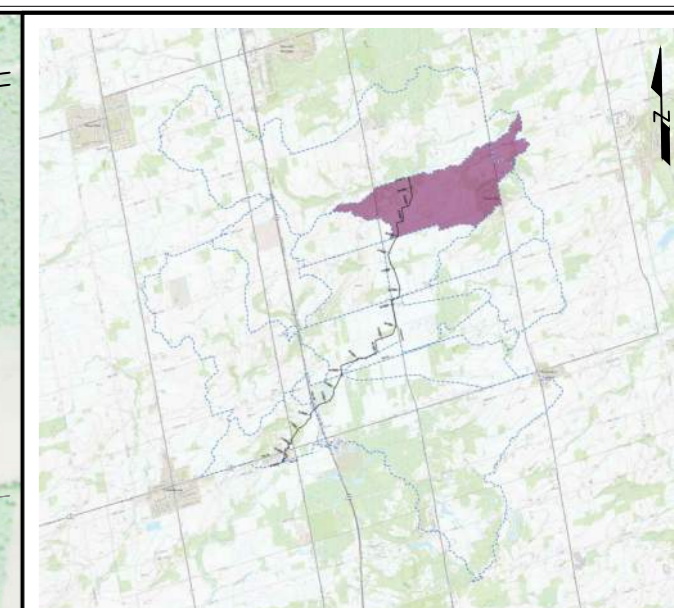
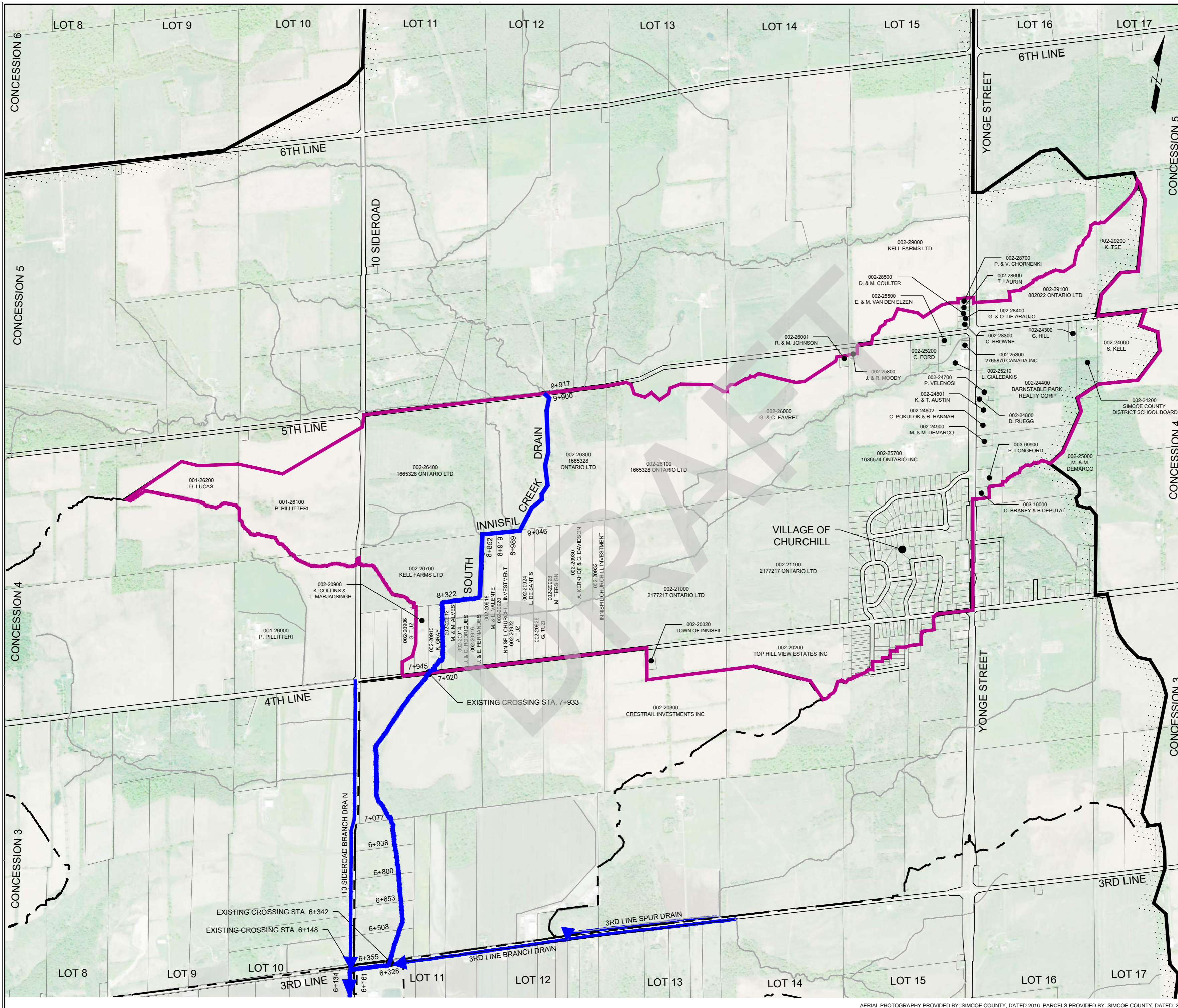
Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT  
WATERSHED PLAN - 6**

Designed TL	Checked DMcN	Drawn TR/AB	Checked DMcN	Drawing No. <b>7 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			
Scale 1:12,500				

AERIAL PHOTOGRAPHY PROVIDED BY: SIMCOE COUNTY, DATED 2016. PARCELS PROVIDED BY: SIMCOE COUNTY, DATED: 2017

File: I:\working\Shared Work Areas\038790 - South Innisfil Creek Drain & Branches Improvements\03\_Production\038790\_WATERSHED PLAN(2).dwg Date Plotted: August 7, 2018 - 1:08 PM





**KEY PLAN**  
SCALE: N.T.S.

**LEGEND**

WATERSHED BOUNDARY	
CATCHMENT AREA BOUNDARY	
SUB WATERSHED BOUNDARY	
DRAIN LOCATION & DIRECTION	DRAIN NAME
OTHER MUNICIPAL DRAIN	DRAIN NAME
NATURAL WATERCOURSE	
ROLL NUMBER	001-23414
LANDOWNER	M. VAN DER MAST

- Notes**
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

**BURNSIDE**  
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

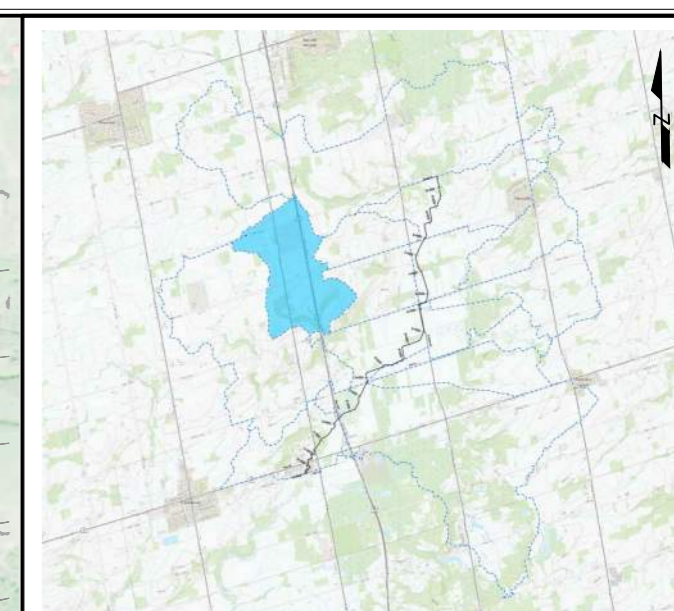
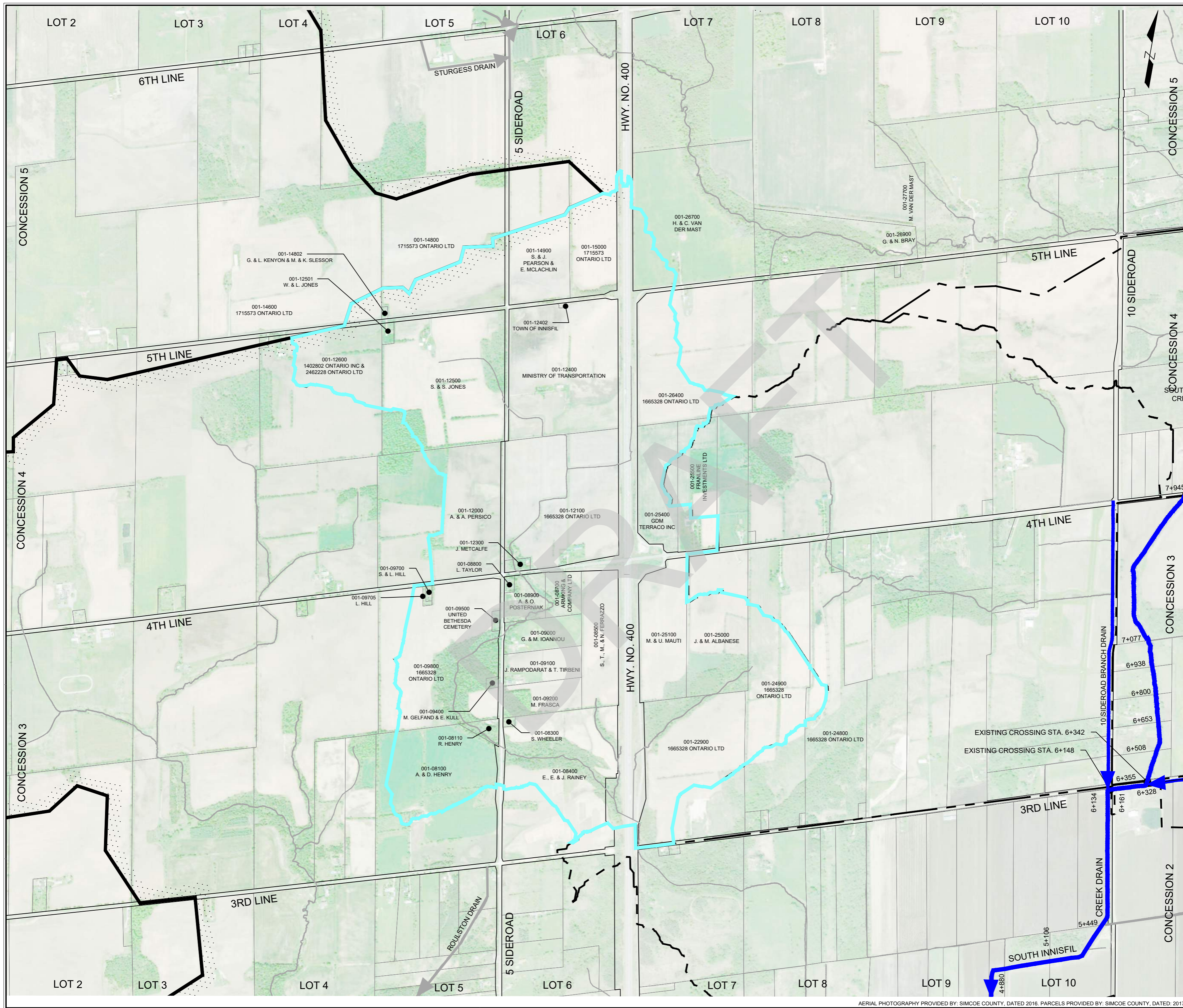
Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT  
WATERSHED PLAN - 7**

Designed	Checked	Drawn	Checked	Drawing No.
TL	DMcN	TR/AB	DMcN	<b>8 of 26</b>
Date	Project No.			
08/03/2018	300038790.0000			
Scale	0 250 500 750m			
1:12,500				

AERIAL PHOTOGRAPHY PROVIDED BY: SIMCOE COUNTY, DATED 2016. PARCELS PROVIDED BY: SIMCOE COUNTY, DATED: 2017

File: I:\working\Shared Work Areas\038790 - South Innisfil Creek Drain & Branches Improvements\03\_Production\DWG\038790\_WATERSHED PLAN.dwg Date Plotted: August 7, 2018 - 1:10 PM





**KEY PLAN**  
SCALE: N.T.S.

**LEGEND**

WATERSHED BOUNDARY	
CATCHMENT AREA BOUNDARY	
SUB WATERSHED BOUNDARY	
DRAIN LOCATION & DIRECTION	DRAIN NAME
OTHER MUNICIPAL DRAIN	DRAIN NAME
NATURAL WATERCOURSE	
ROLL NUMBER LANDOWNER	001-23414 M. VAN DER MAST

- Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

**BURNSIDE**  
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

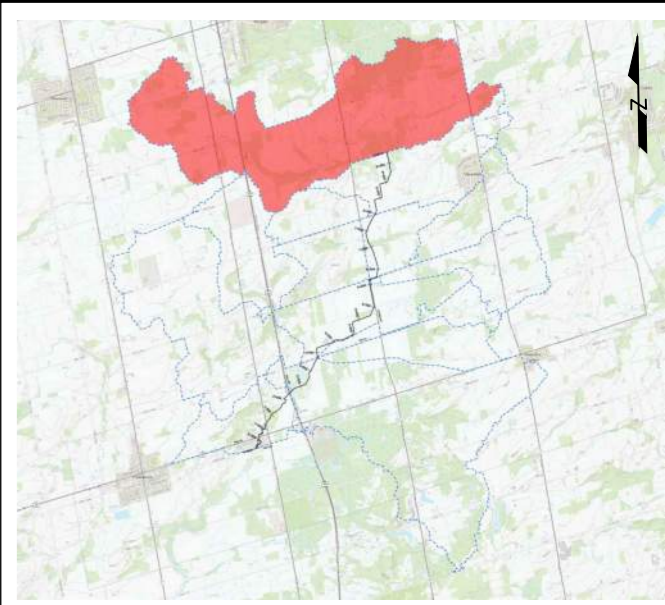
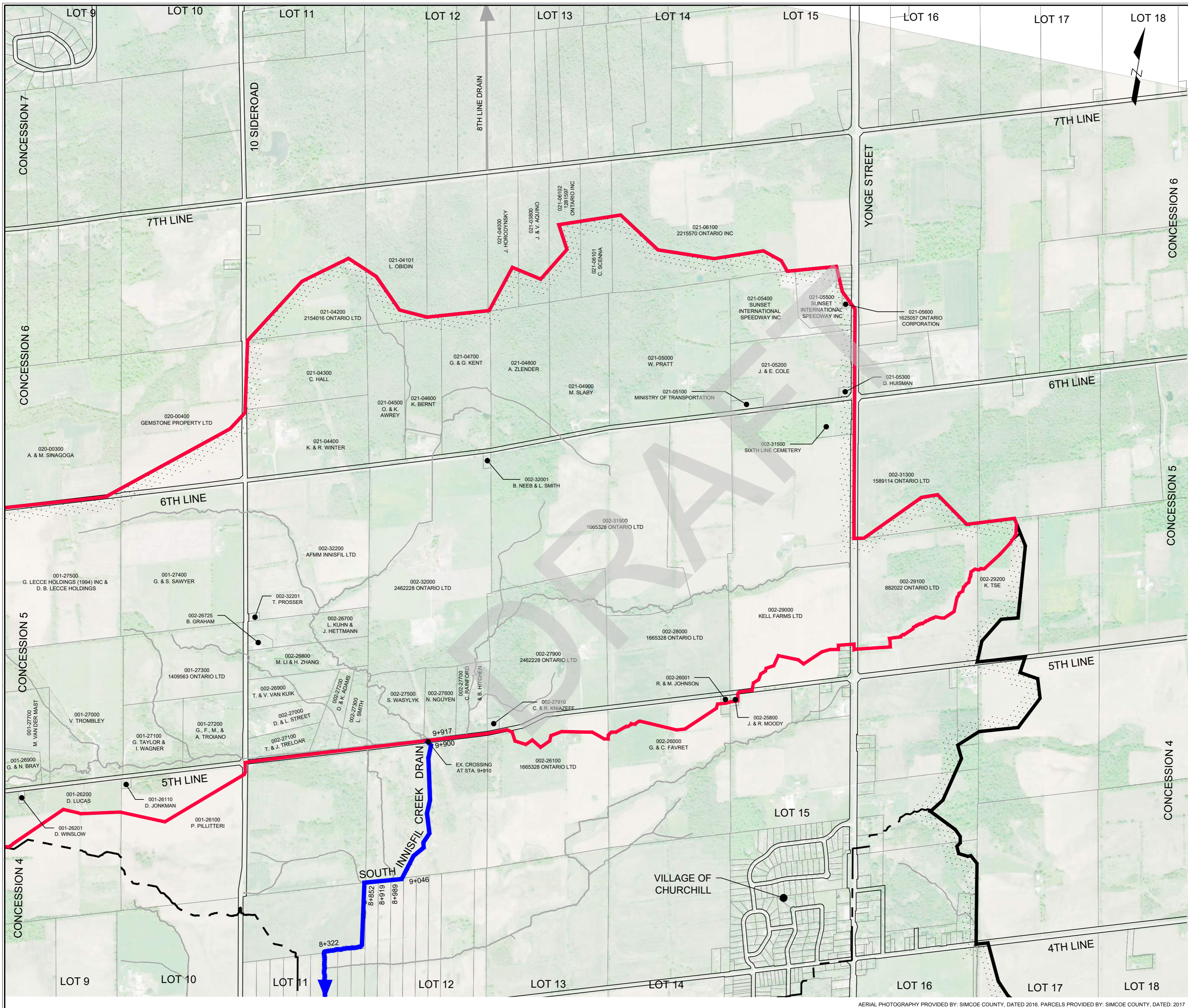
Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT  
WATERSHED PLAN - 8**

Designed TL	Checked DMcN	Drawn TR/AB	Checked DMcN	Drawing No. <b>9 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			
Scale 1:12,500				

AERIAL PHOTOGRAPHY PROVIDED BY: SIMCOE COUNTY, DATED 2016. PARCELS PROVIDED BY: SIMCOE COUNTY, DATED: 2017

File: I:\working\Shared Work Areas\038790 - South Innisfil Creek Drain & Branches Improvements\03\_Production\038790\_WATERSHED PLAN.dwg Date Plotted: August 7, 2018 - 1:10 PM





**KEY PLAN**  
SCALE: N.T.S.

**LEGEND**

WATERSHED BOUNDARY	
CATCHMENT AREA BOUNDARY	
SUB WATERSHED BOUNDARY	
DRAIN LOCATION & DIRECTION	DRAIN NAME
OTHER MUNICIPAL DRAIN	DRAIN NAME
BENCHMARK	BENCHMARK LOCATION
BENCHMARK NUMBER	
ACCESS ROUTE	AR # ?
ROLL NUMBER	001-23414
LANDOWNER	M. VAN DER MAST

- Notes**
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

**BURNSIDE**  
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

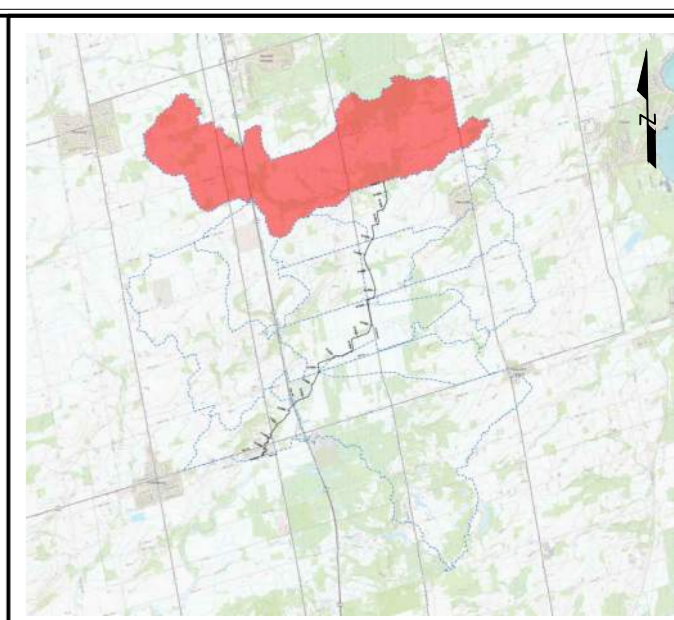
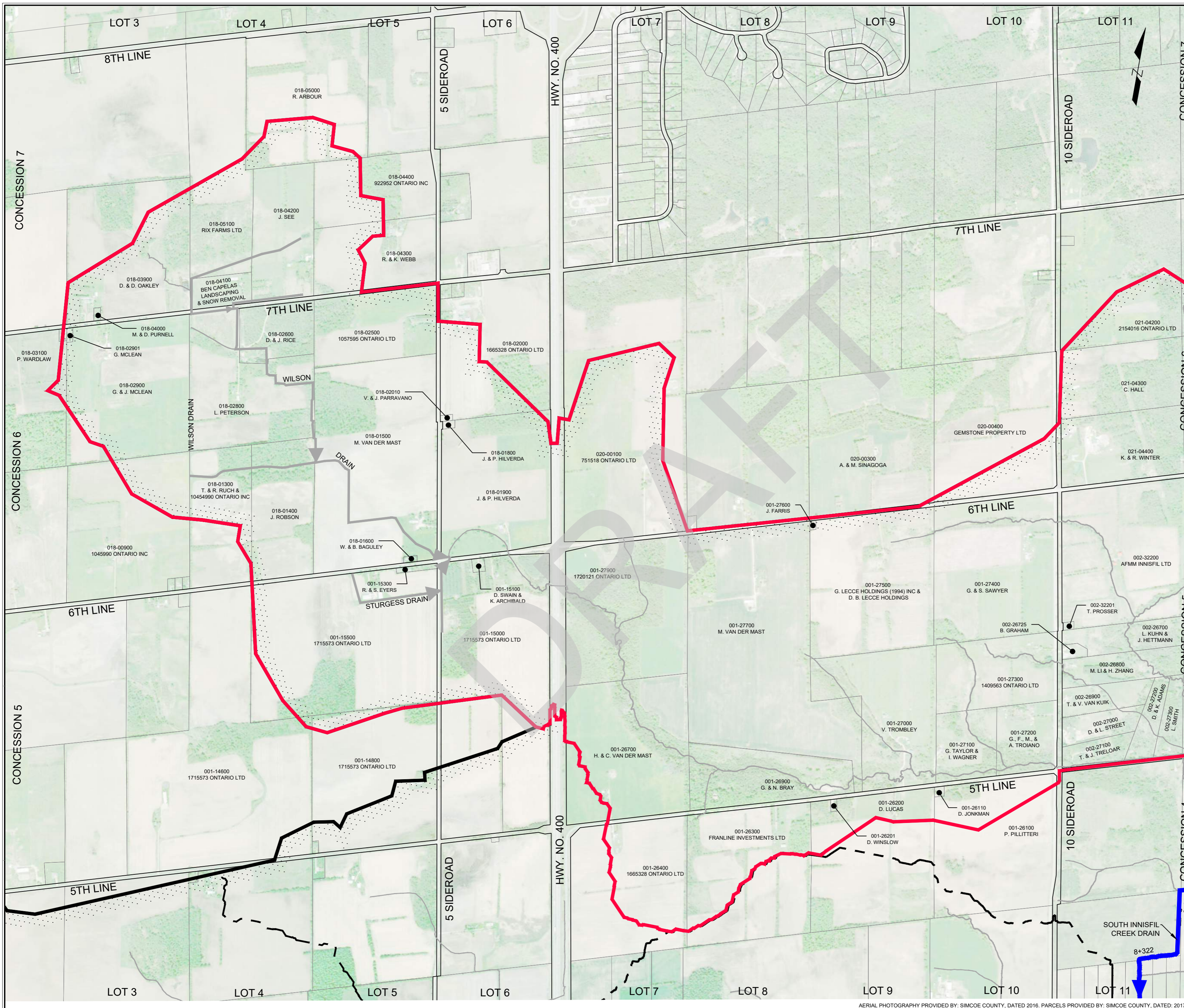
Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT  
WATERSHED PLAN - 9**

Designed TL	Checked DMcN	Drawn TB/AB	Checked DMcN	Drawing No. <b>10 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			
Scale 1:12,500				

AERIAL PHOTOGRAPHY PROVIDED BY: SIMCOE COUNTY, DATED 2016. PARCELS PROVIDED BY: SIMCOE COUNTY, DATED: 2017

File: I:\working\Shared Work Areas\038790 - South Innisfil Creek Drain & Branches Improvements\03\_Production\038790\_WATERSHED PLAN.dwg Date Plotted: August 7, 2018 - 1:11 PM





**KEY PLAN**  
SCALE: N.T.S.

**LEGEND**

WATERSHED BOUNDARY	
CATCHMENT AREA BOUNDARY	
SUB WATERSHED BOUNDARY	
DRAIN LOCATION & DIRECTION	DRAIN NAME
OTHER MUNICIPAL DRAIN	DRAIN NAME
NATURAL WATERCOURSE	
ROLL NUMBER	001-23414
LANDOWNER	M. VAN DER MAST

- Notes**
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

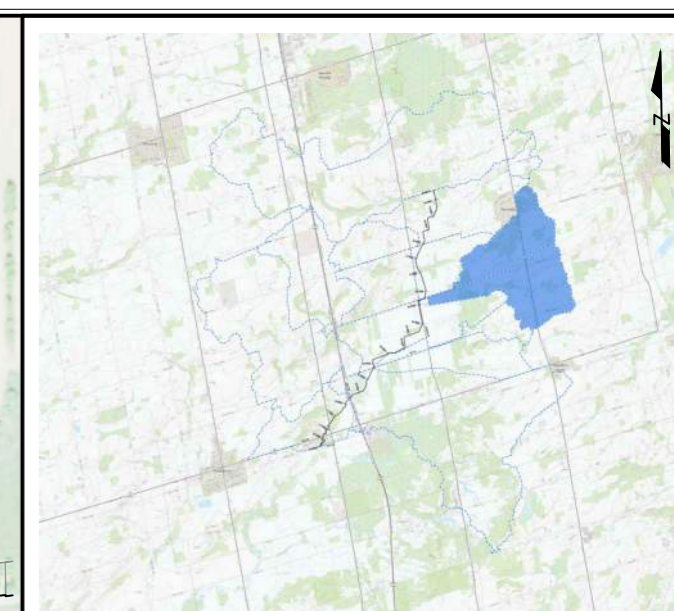
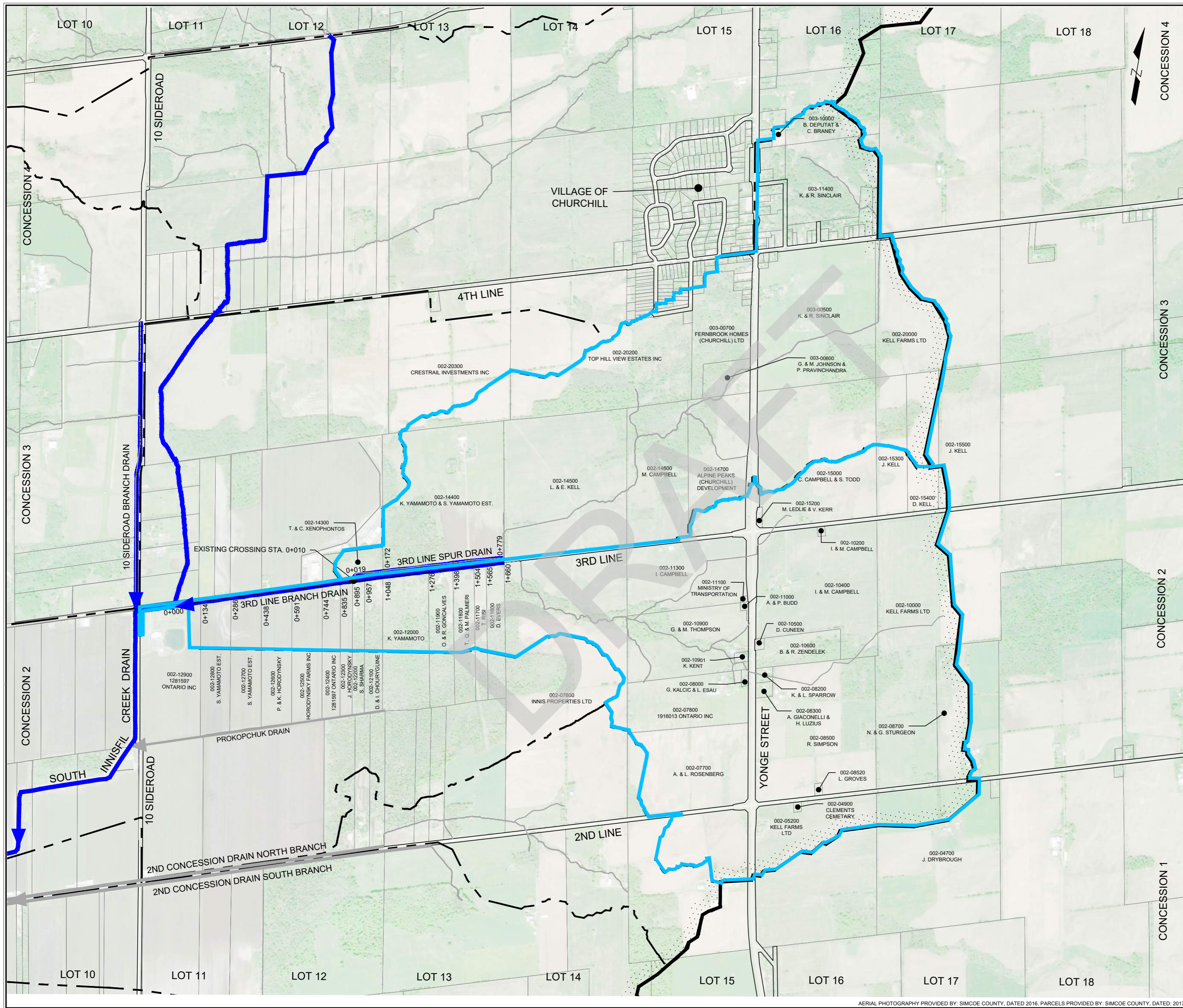
**BURNSIDE**  
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT  
WATERSHED PLAN - 10**

Designed TL	Checked DMcN	Drawn TR/AB	Checked DMcN	Drawing No. <b>11 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			
Scale 1:12,500				





**KEY PLAN**  
SCALE: N.T.S.

**LEGEND**

WATERSHED BOUNDARY	
CATCHMENT AREA BOUNDARY	
SUB WATERSHED BOUNDARY	
DRAIN LOCATION & DIRECTION	DRAIN NAME
OTHER MUNICIPAL DRAIN	DRAIN NAME
NATURAL WATERCOURSE	
ROLL NUMBER	001-23414
LANDOWNER	M. VAN DER MAST

- Notes**
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

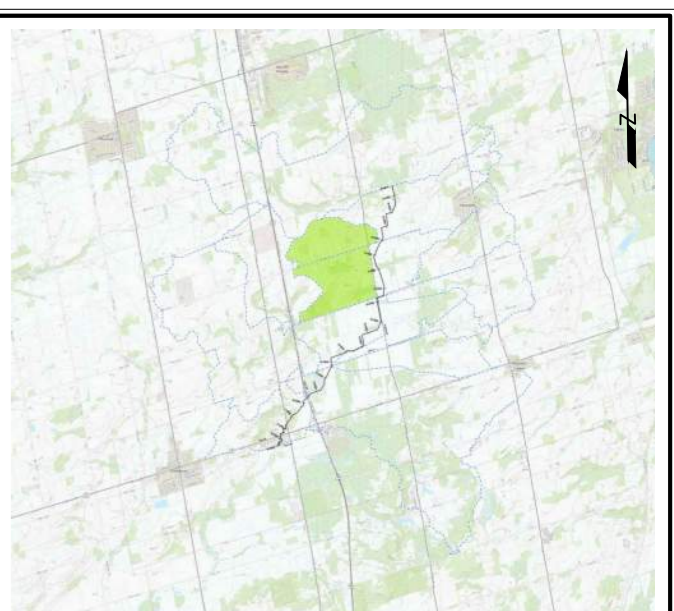
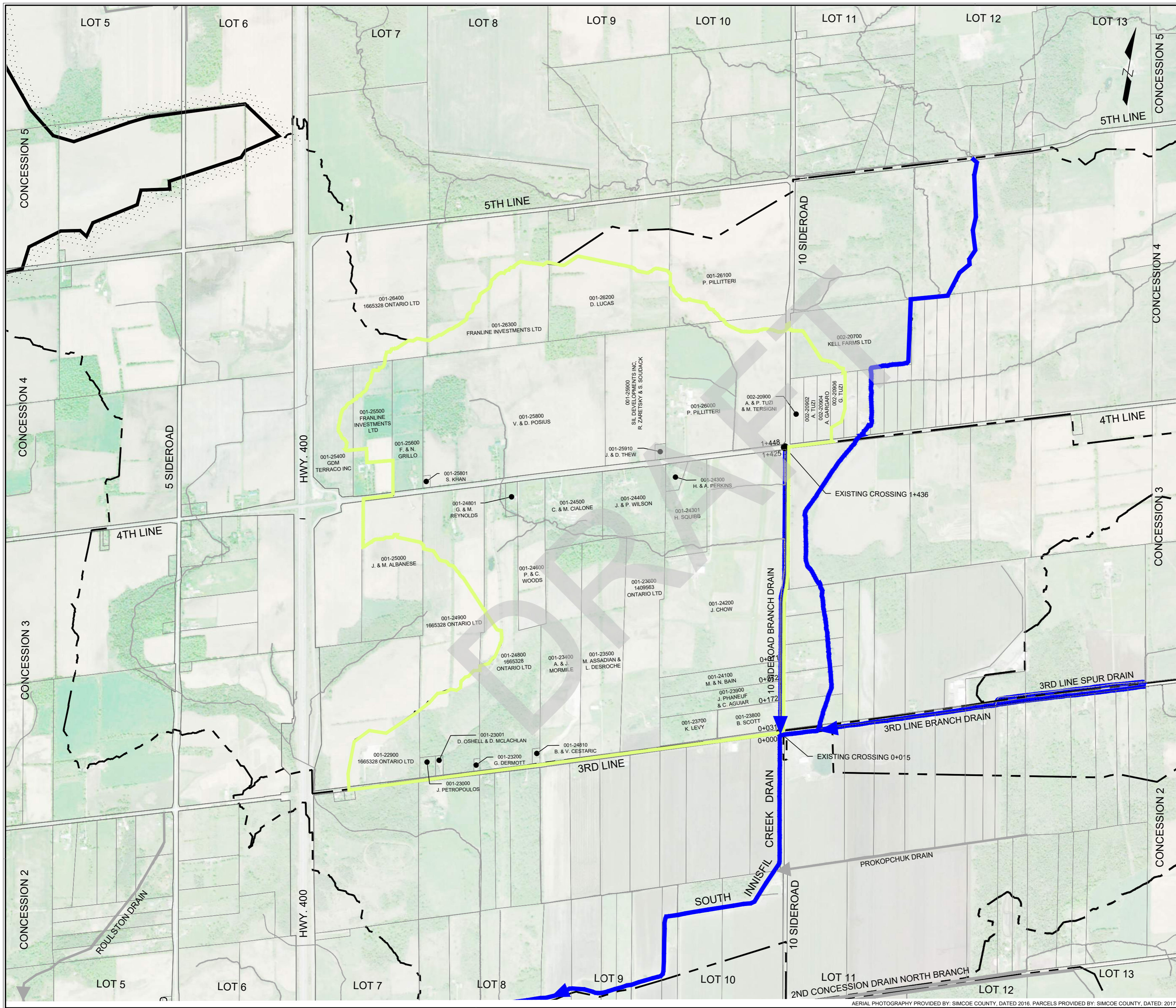
**BURNSIDE**  
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT**  
WATERSHED PLAN - 3RD LINE AND 3RD LINE SPUR  
DRAIN

Designed TL	Checked DMcN	Drawn TR/AB	Checked DMcN	Drawing No. <b>12 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			
Scale 1:12,500				





**KEY PLAN**  
SCALE: N.T.S.

**LEGEND**

WATERSHED BOUNDARY	
CATCHMENT AREA BOUNDARY	
SUB WATERSHED BOUNDARY	
DRAIN LOCATION & DIRECTION	DRAIN NAME
OTHER MUNICIPAL DRAIN	DRAIN NAME
NATURAL WATERCOURSE	
ROLL NUMBER	001-23414
LANDOWNER	M. VAN DER MAST

- Notes**
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD



**BURNSIDE**  
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

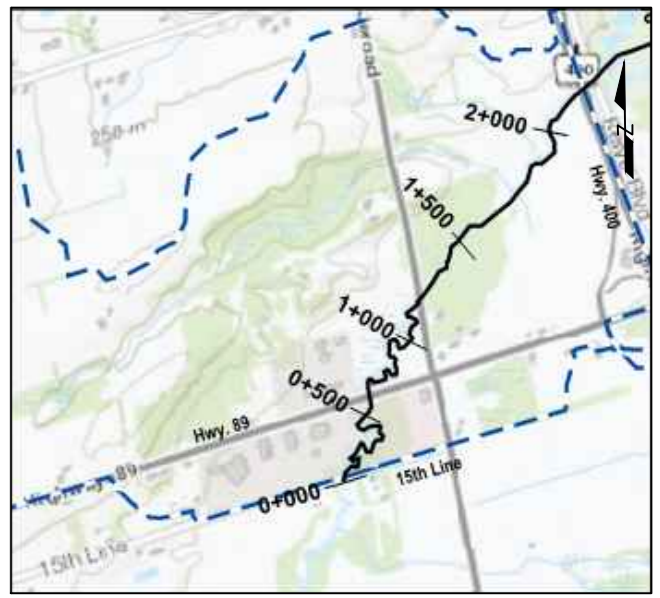
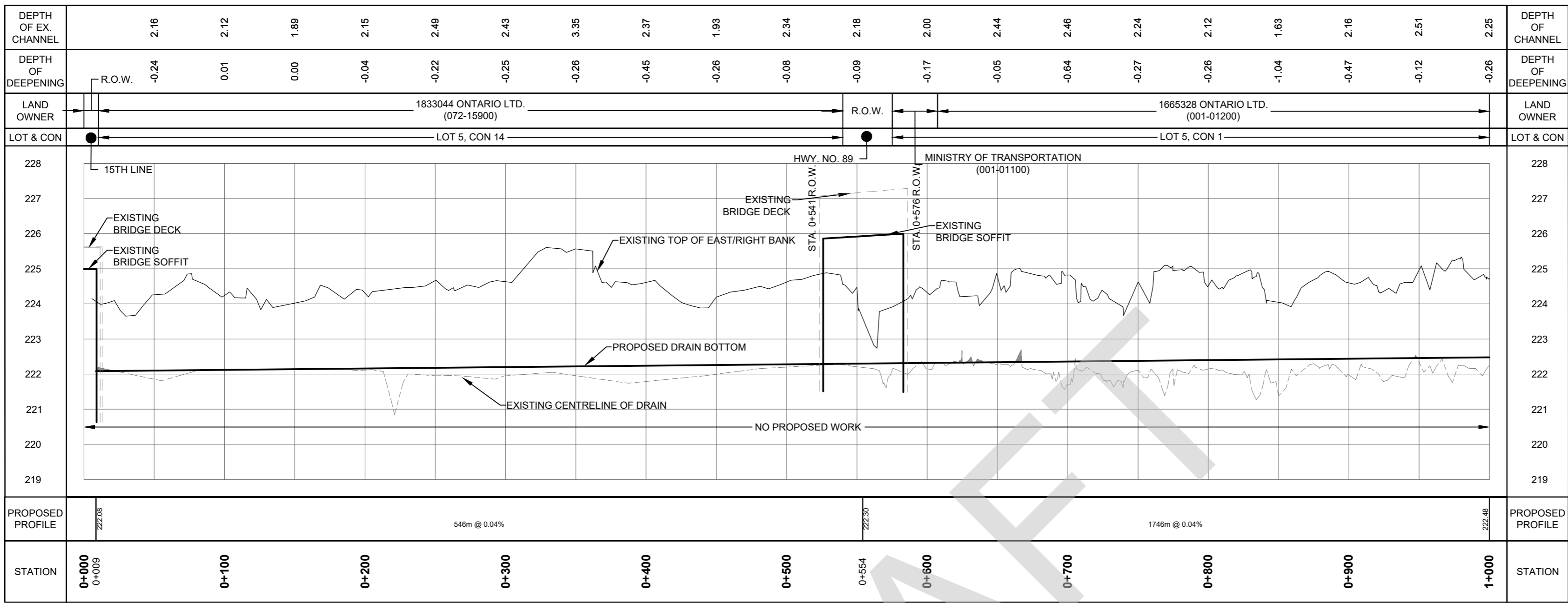
Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT**  
WATERSHED PLAN - 10 SIDEROAD DRAIN

Designed TL	Checked DMcN	Drawn TR/AB	Checked DMcN	Drawing No. <b>13 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			
Scale 1:12,500				

AERIAL PHOTOGRAPHY PROVIDED BY: SIMCOE COUNTY, DATED 2016. PARCELS PROVIDED BY: SIMCOE COUNTY, DATED: 2017

File: I:\chicago\Shared Work Areas\038790 - South Innisfil Creek Drain & Branches Improvements\03\_Production\03\_WATERSHED PLAN (BRANCHES).dwg Date Plotted: August 7, 2018 - 1:13 PM

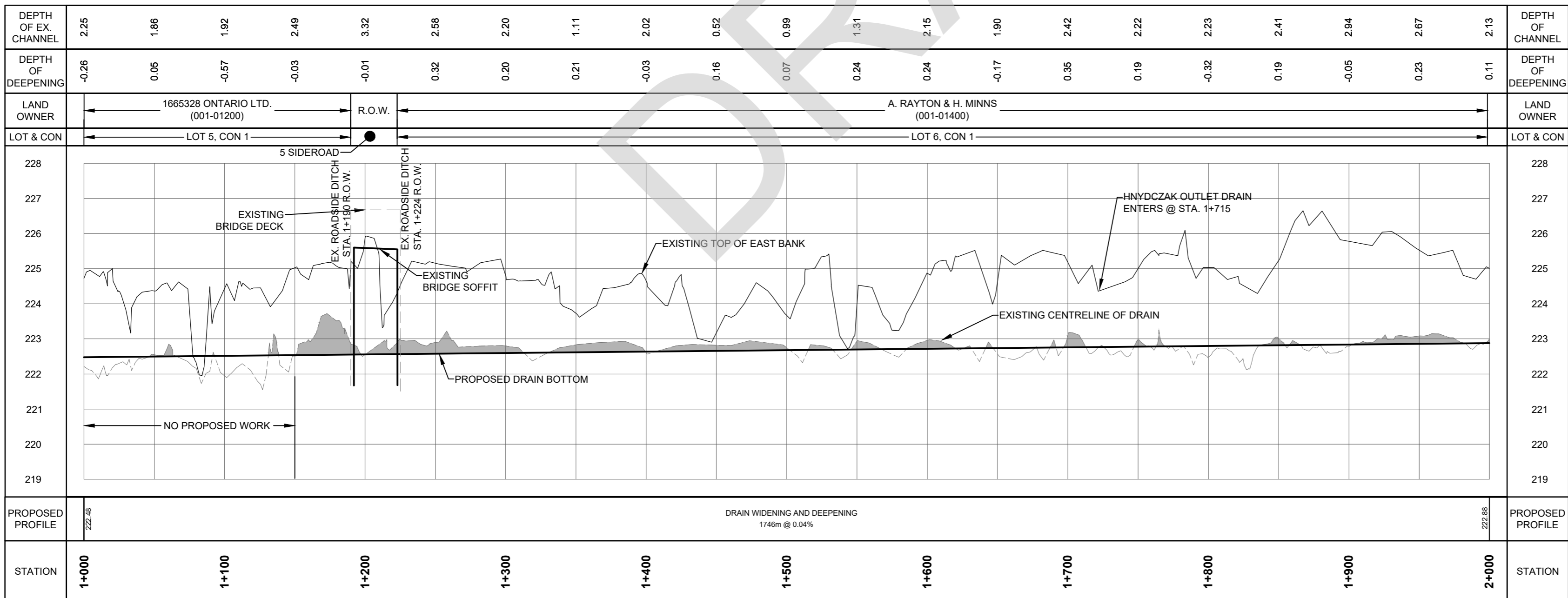




KEY PLAN  
SCALE: N.T.S.

- Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**



No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD



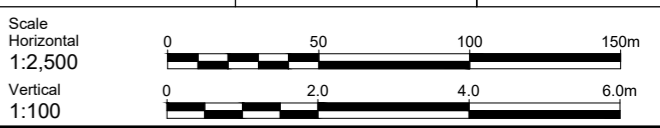
**R.J. Burnside & Associates Limited**  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1



Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT**  
MAIN DRAIN PROFILE 0+000 TO 2+000

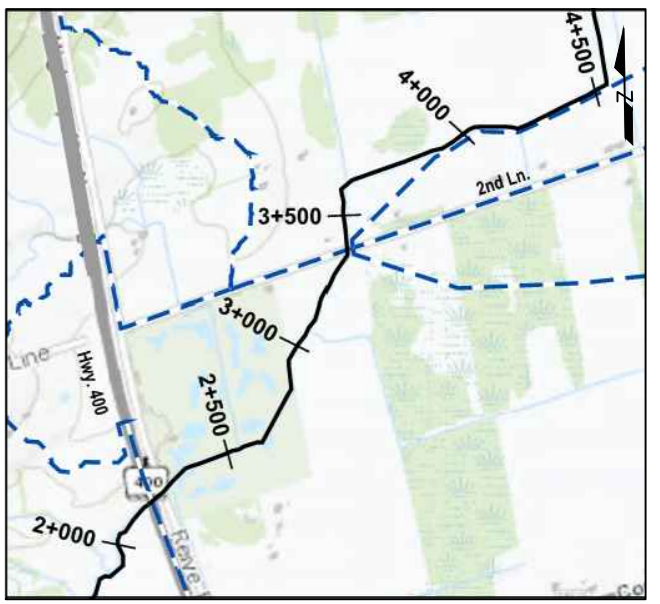
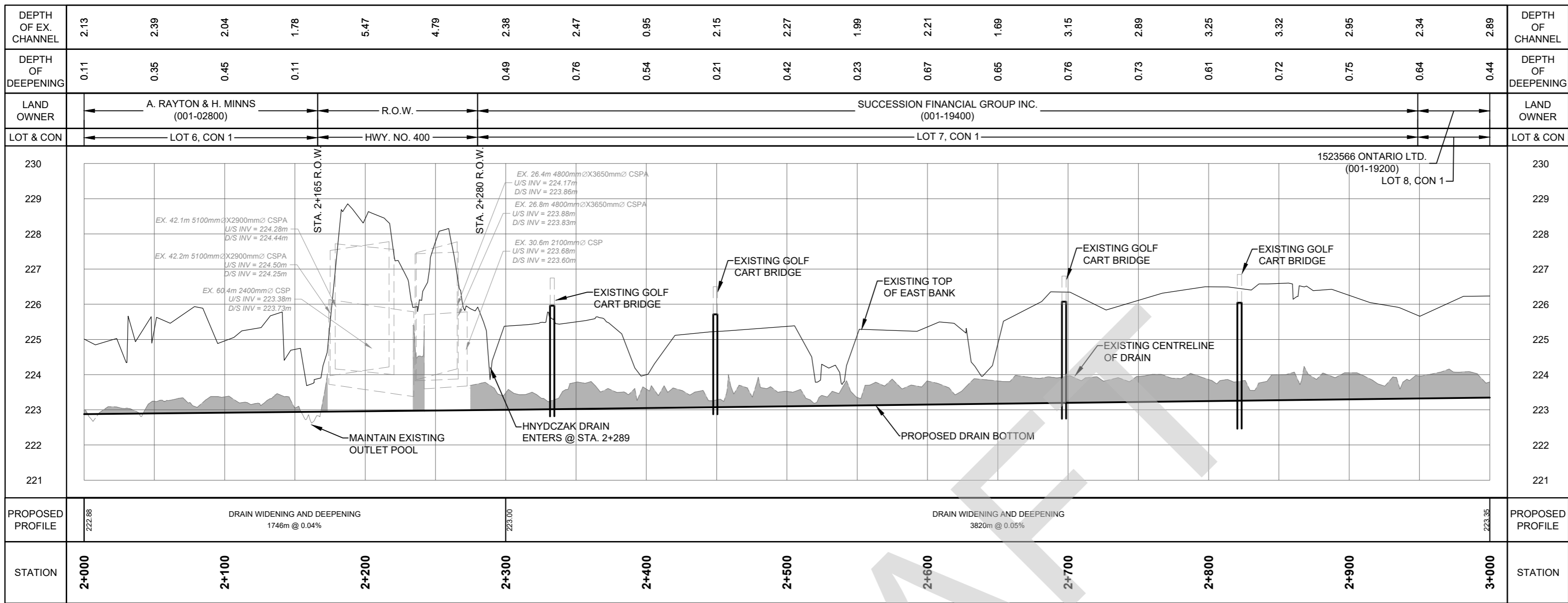
Designed	Checked	Drawn	Checked	Drawing No.
TL	DMcN	AB/TR	DMcN	<b>14 of 26</b>
Date	Project No.			
08/03/2018	300038790.0000			



ALL ELEVATION AND TOPOGRAPHIC DATA USED TO CREATE THE VARIOUS PROFILES WAS PROVIDED BY DILLON CONSULTING TO THE TOWN OF INNISFIL AND COLLECTED AT THE SITE OF THE DRAIN CIRCA 2006.

File: I:\Innisfil\Shared Work Areas\38790 - South Innisfil Creek Drain & Branches Improvements\03\_Production\038790\_PROFILE.dwg Date Plotted: August 7, 2018 - 1:19 PM

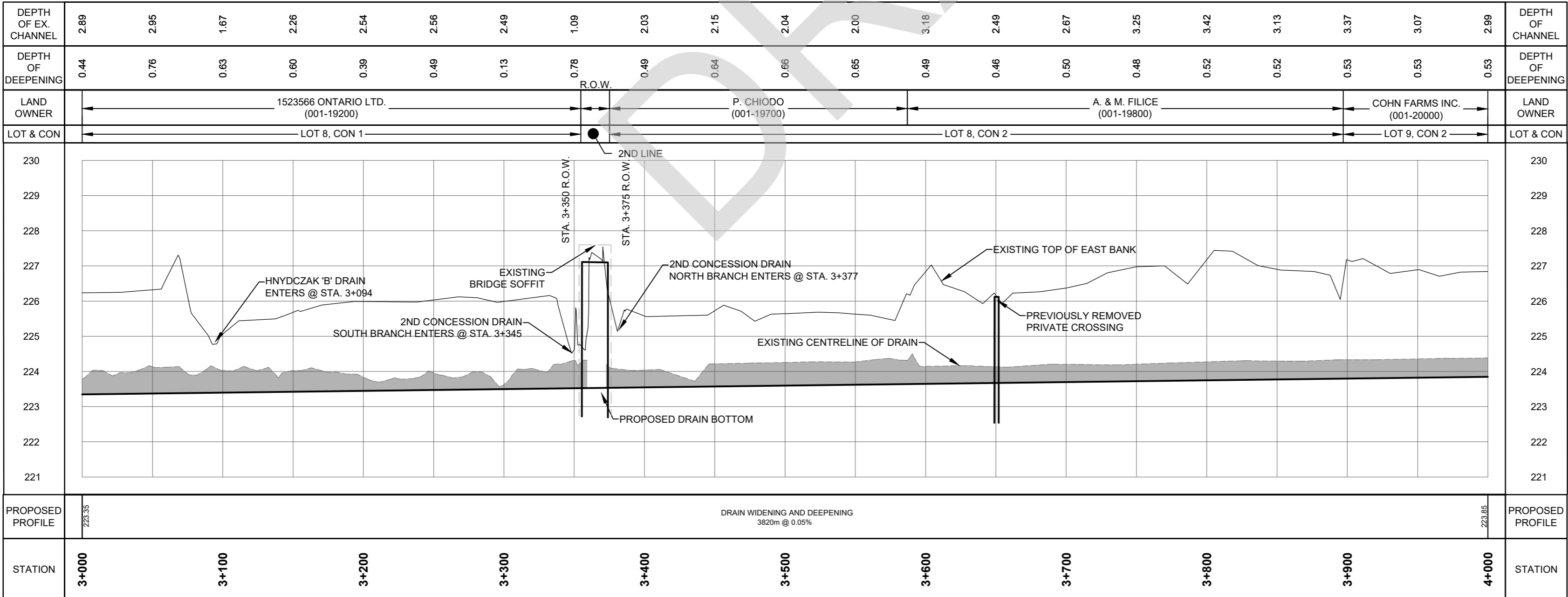




KEY PLAN  
SCALE: N.T.S.

- Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

NOT FOR CONSTRUCTION



No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD



R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

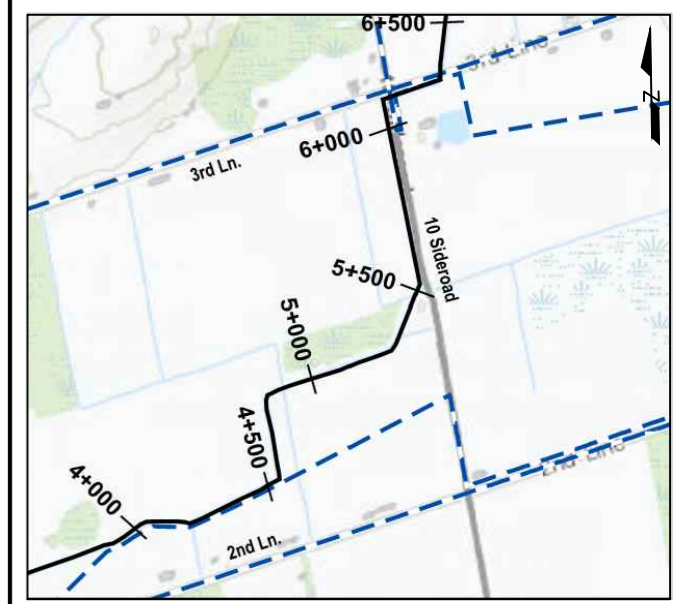
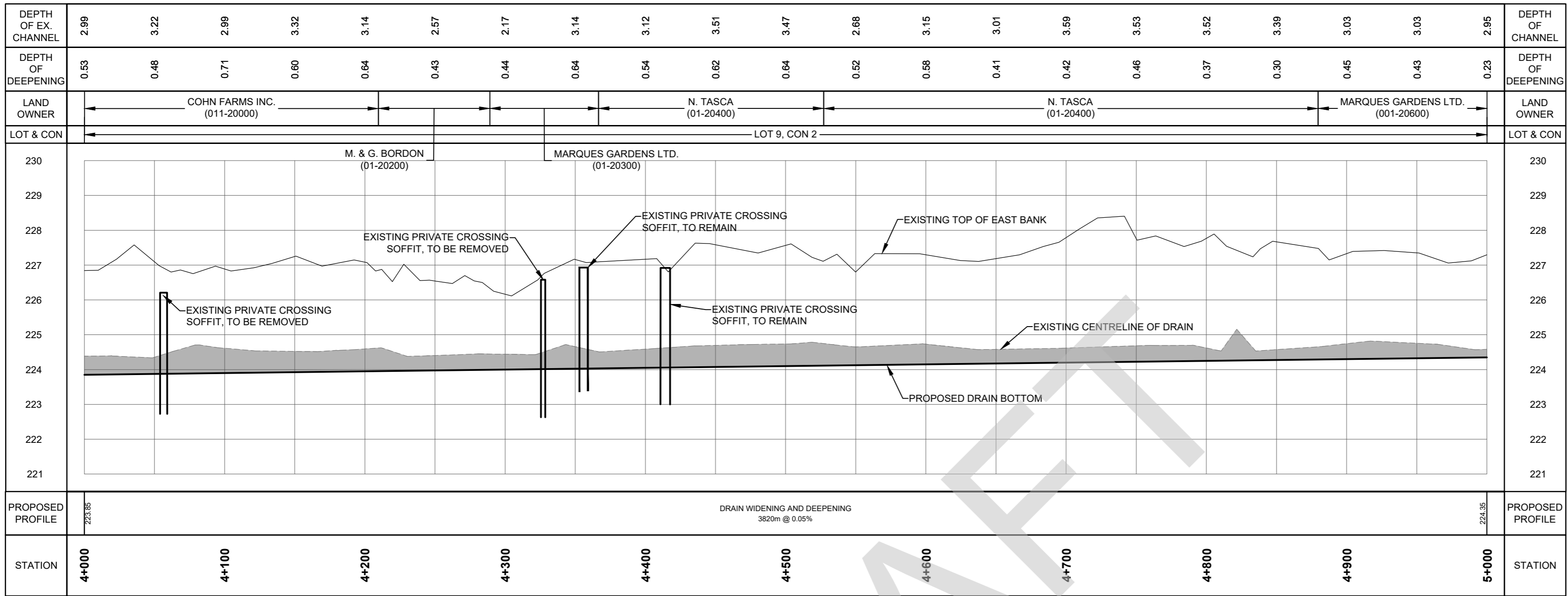


Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT**  
MAIN DRAIN PROFILE 2+000 TO 4+000

Designed	Checked	Drawn	Checked	Drawing No.
TL	DMcN	AB/TR	DMcN	<b>15 of 26</b>
Date	Project No.			
08/03/2018	300038790.0000			
Scale	0 50 100 150m			
Horizontal	1:2,500			
Vertical	0 2.0 4.0 6.0m			
1:100				

ALL ELEVATION AND TOPOGRAPHIC DATA USED TO CREATE THE VARIOUS PROFILES WAS PROVIDED BY DILLON CONSULTING TO THE TOWN OF INNISFIL AND COLLECTED AT THE SITE OF THE DRAIN CIRCA 2006.

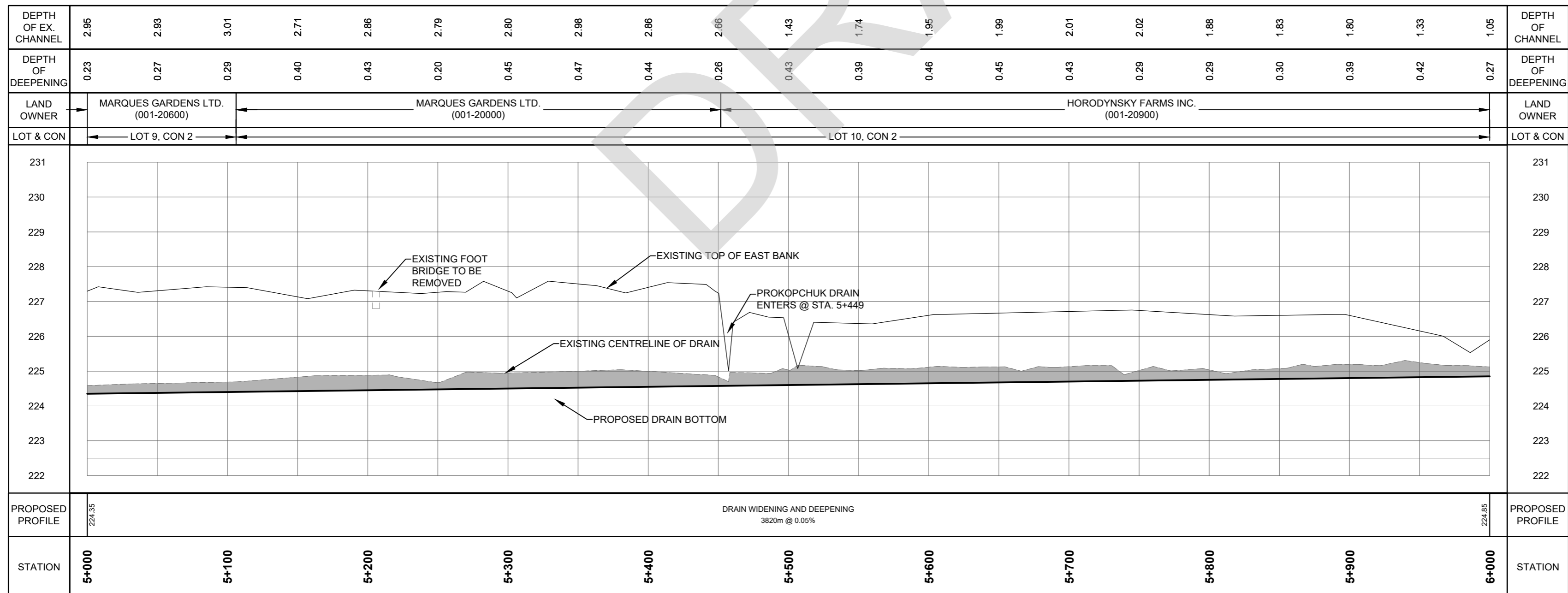




KEY PLAN  
SCALE: N.T.S.

- Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

NOT FOR CONSTRUCTION



No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

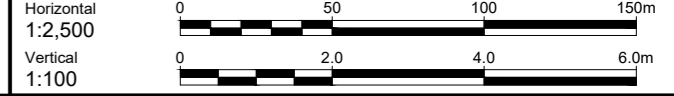
**BURNSIDE**

R. J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT**  
MAIN DRAIN PROFILE 4+000 TO 6+000

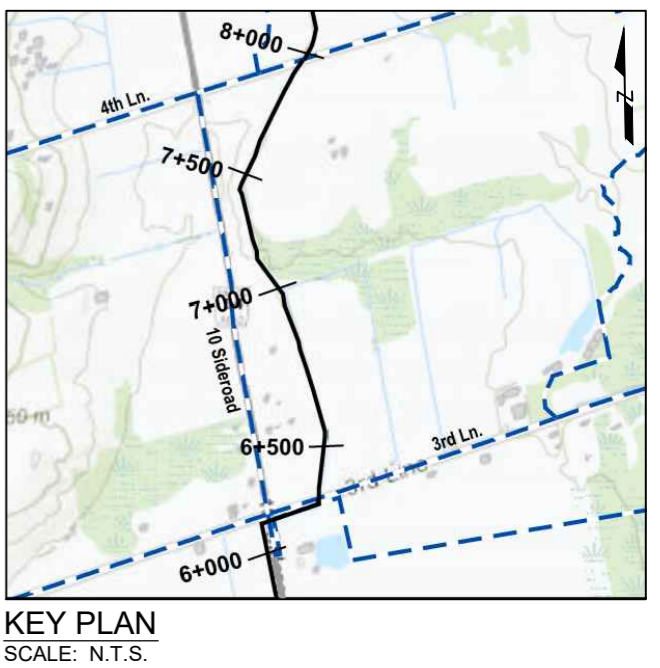
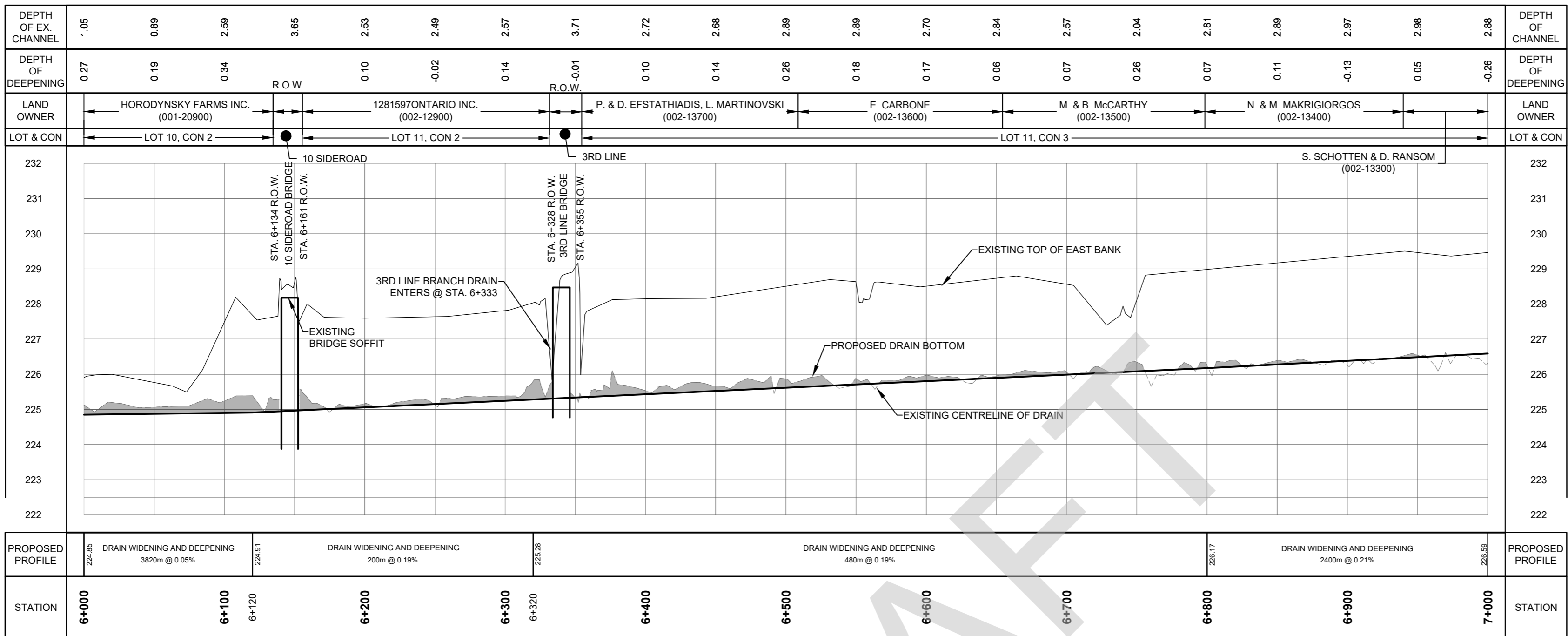
Designed	Checked	Drawn	Checked	Drawing No.
TL	DMcN	AB/TR	DMcN	<b>16 of 26</b>
Date	Project No.			
08/03/2018	300038790.0000			



ALL ELEVATION AND TOPOGRAPHIC DATA USED TO CREATE THE VARIOUS PROFILES WAS PROVIDED BY DILLON CONSULTING TO THE TOWN OF INNISFIL AND COLLECTED AT THE SITE OF THE DRAIN CIRCA 2006.

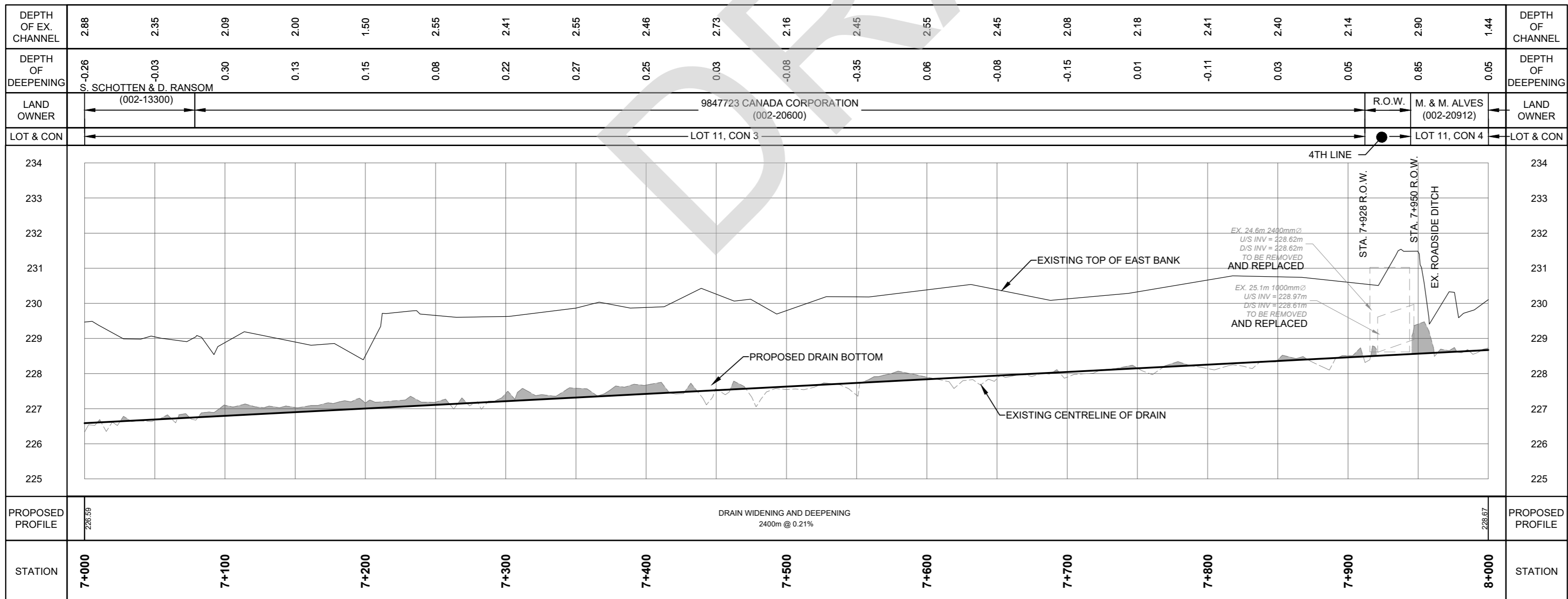
File: I:\Innisfil\Shared\Work Areas\038790 - South Innisfil Creek Drain & Branches Improvements\03 Production\Draw\038790\_PROFILE.dwg Date Plotted: August 7, 2018 - 1:20 PM





- Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**



No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD



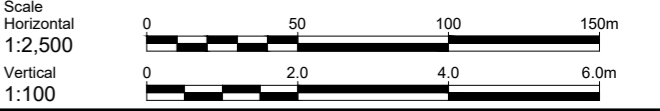
**R.J. Burnside & Associates Limited**  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1



Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT**  
MAIN DRAIN PROFILE 6+000 TO 8+000

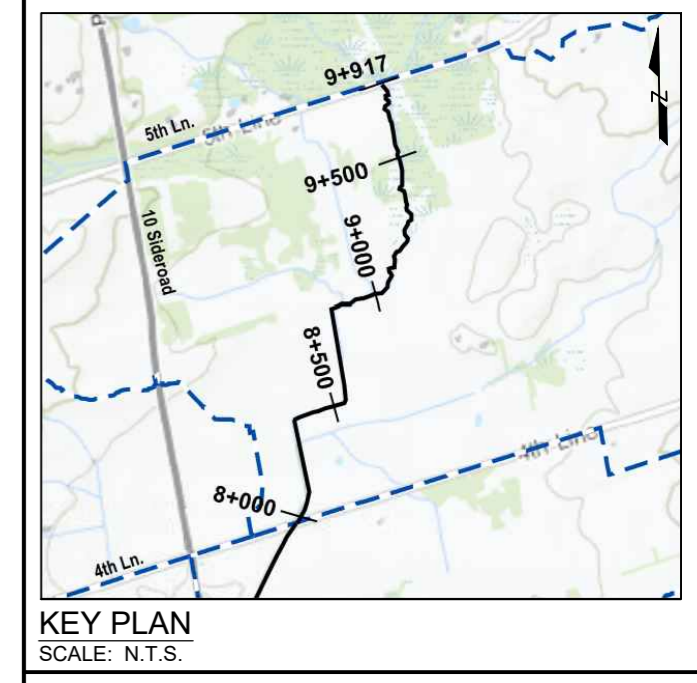
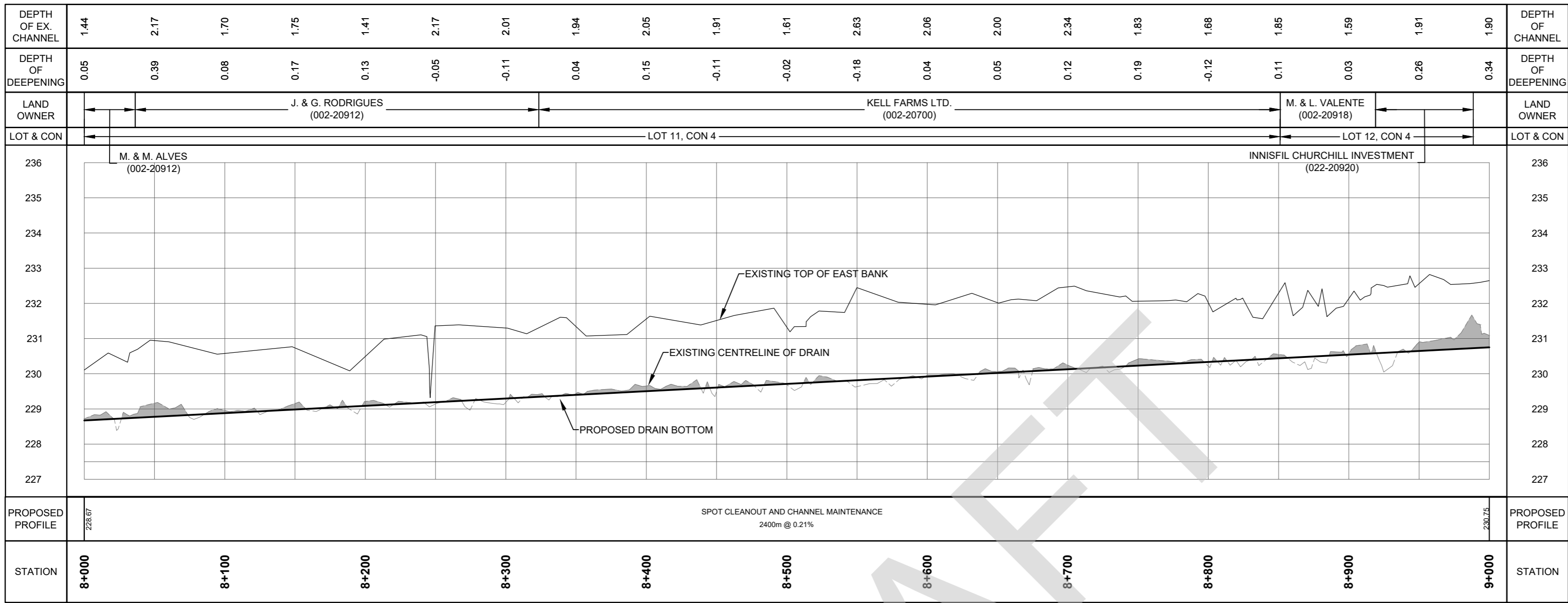
Designed TL	Checked DMcN	Drawn AB/TR	Checked DMcN	Drawing No. <b>17 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			



ALL ELEVATION AND TOPOGRAPHIC DATA USED TO CREATE THE VARIOUS PROFILES WAS PROVIDED BY DILLON CONSULTING TO THE TOWN OF INNISFIL AND COLLECTED AT THE SITE OF THE DRAIN CIRCA 2006.

File: \\c:\working\Shared Work Areas\038790 - South Innisfil Creek Drain & Branches Improvements\03\_Production\038790\_PROFILE.dwg Date Plotted: August 7, 2018 - 1:20 PM

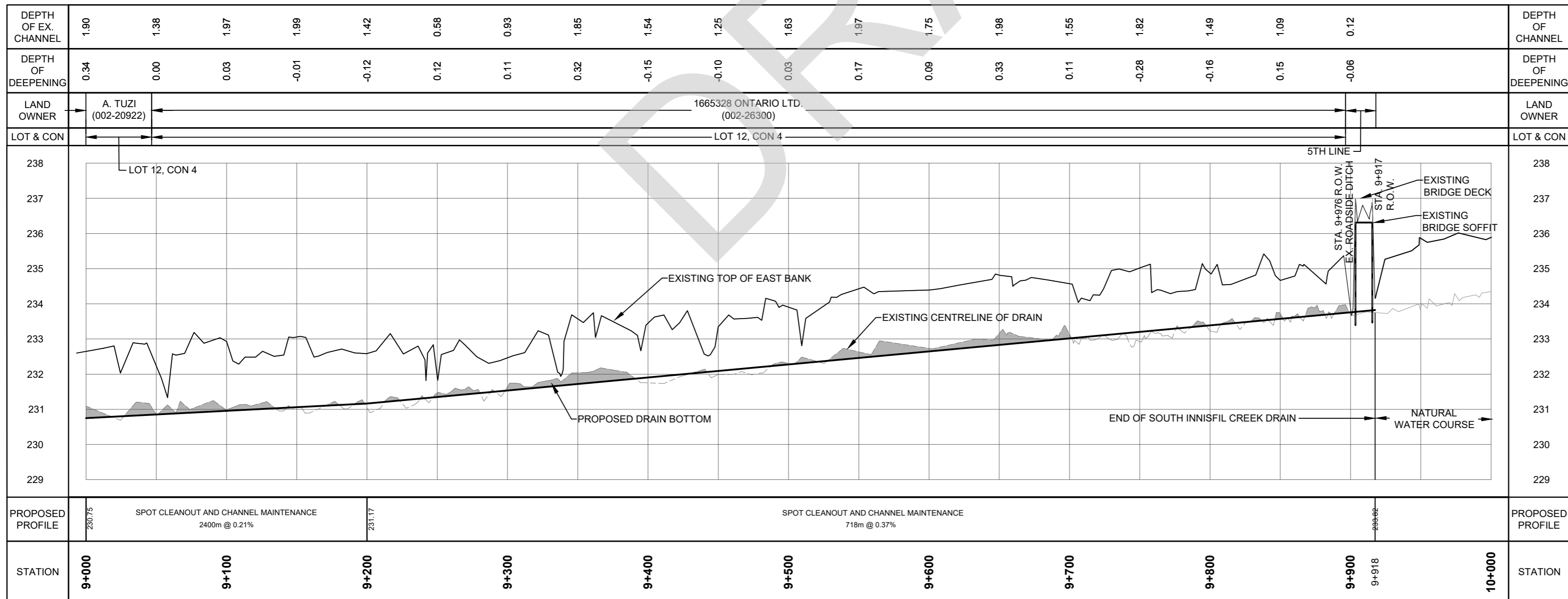




**Notes**

- This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
- The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
- This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
- All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**



No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

**BURNSIDE**

R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT  
MAIN DRAIN PROFILE 8+000 TO 10+000**

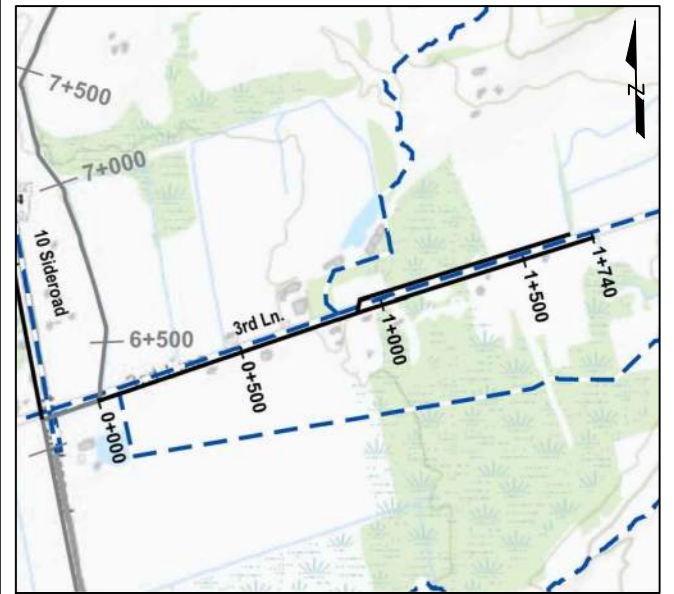
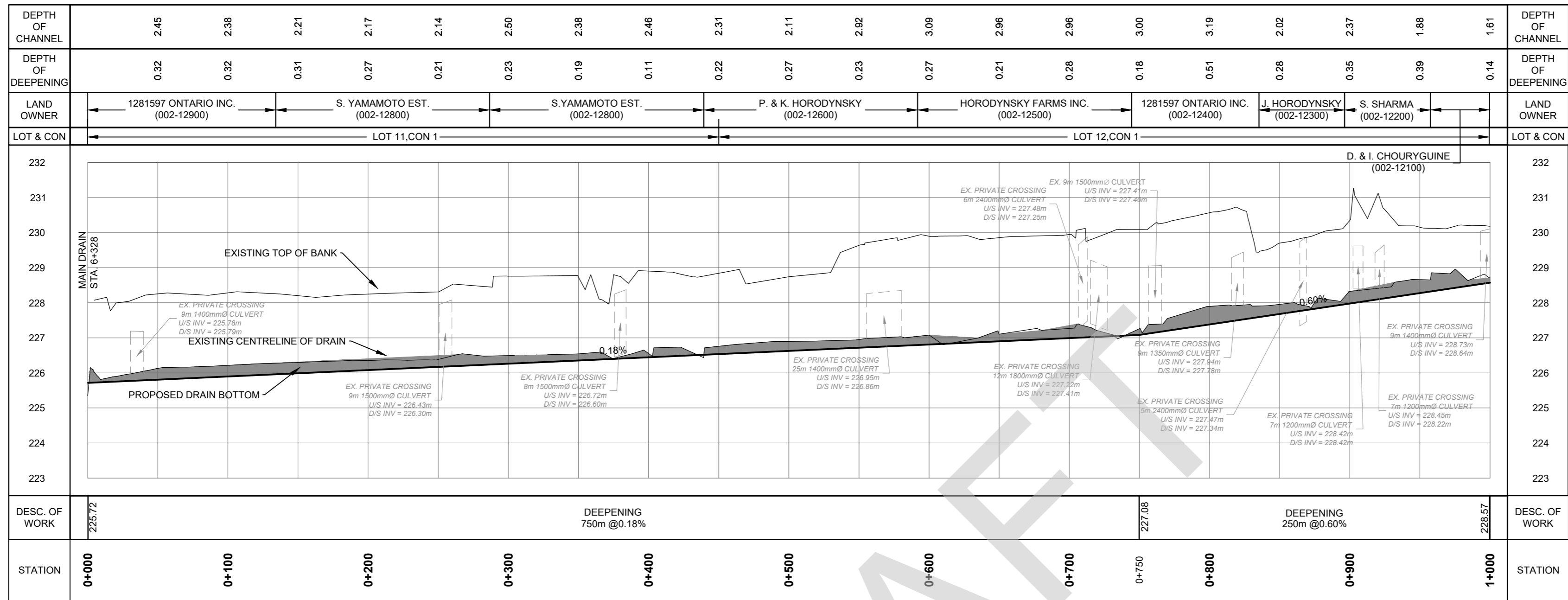
Designed	Checked	Drawn	Checked	Drawing No.
TL	DMcN	AB/TR	DMcN	<b>18 of 26</b>
Date	Project No.			
08/03/2018	300038790.0000			

Scale  
Horizontal 1:2,500  
Vertical 1:100

ALL ELEVATION AND TOPOGRAPHIC DATA USED TO CREATE THE VARIOUS PROFILES WAS PROVIDED BY DILLON CONSULTING TO THE TOWN OF INNISFIL AND COLLECTED AT THE SITE OF THE DRAIN CIRCA 2006.

File: \\c:\working\shared\work\Areas\038790 - South Innisfil Creek Drain & Branches Improvements\03\_Production\038790\_PROFILE.dwg Date Plotted: August 7, 2018 - 12:11 PM

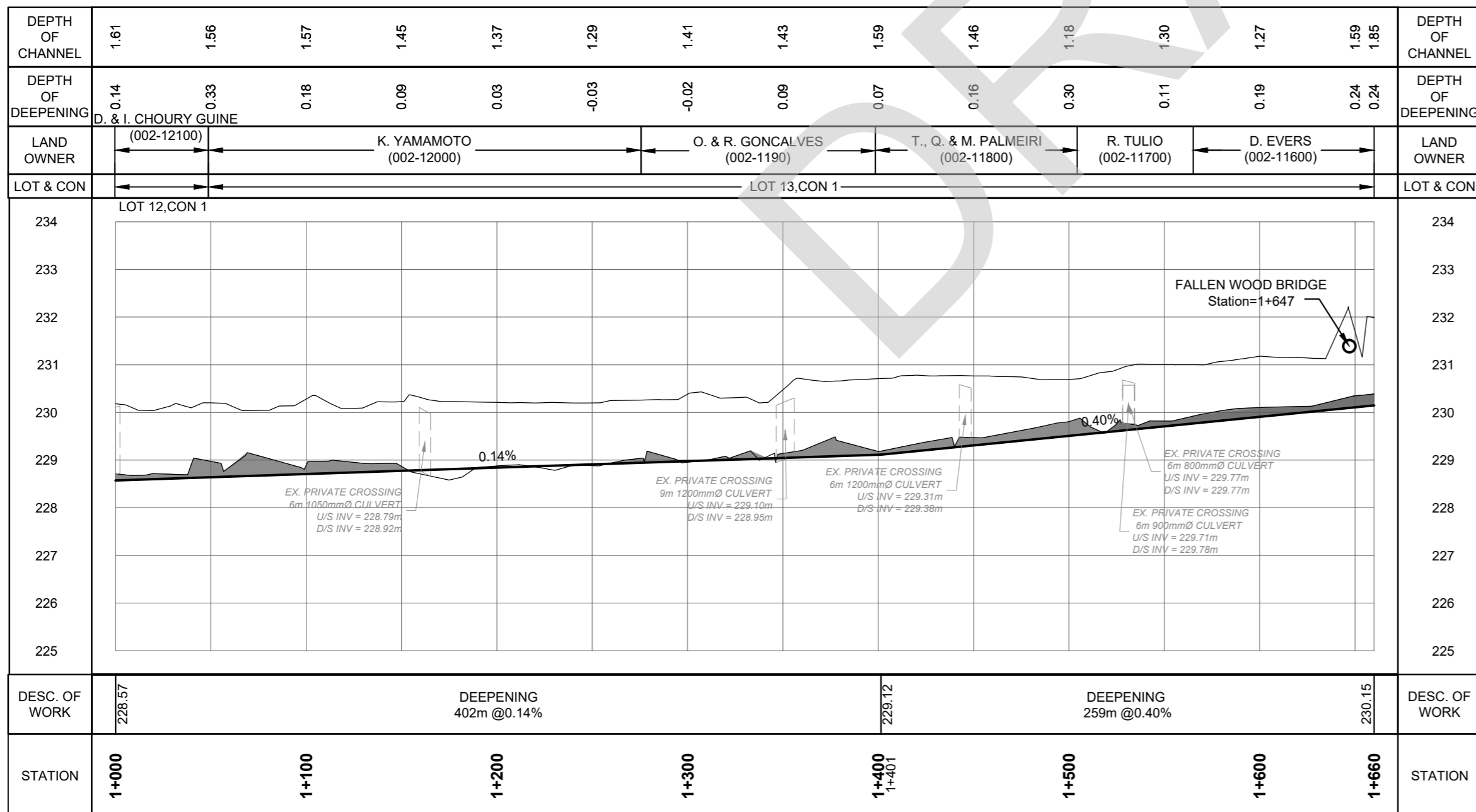




KEY PLAN  
SCALE: N.T.S.

- Notes
- This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  - The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  - This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  - All property lines are approximate and for information purposes only.

NOT FOR CONSTRUCTION



ALL ELEVATION AND TOPOGRAPHIC DATA USED TO CREATE THE VARIOUS PROFILES WAS PROVIDED BY DILLON CONSULTING TO THE TOWN OF INNISFIL AND COLLECTED AT THE SITE OF THE DRAIN CIRCA 2006.

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD



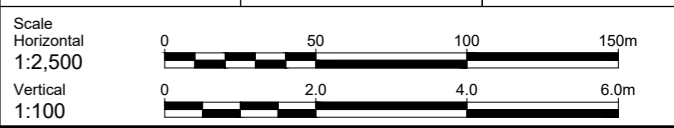
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1



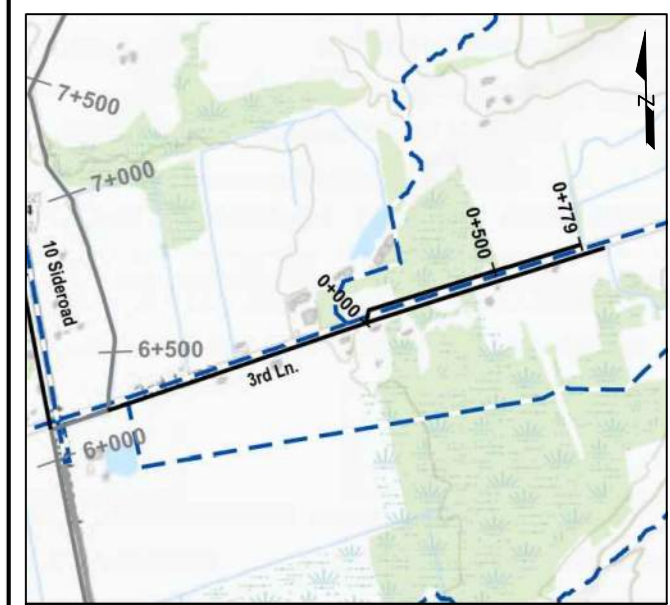
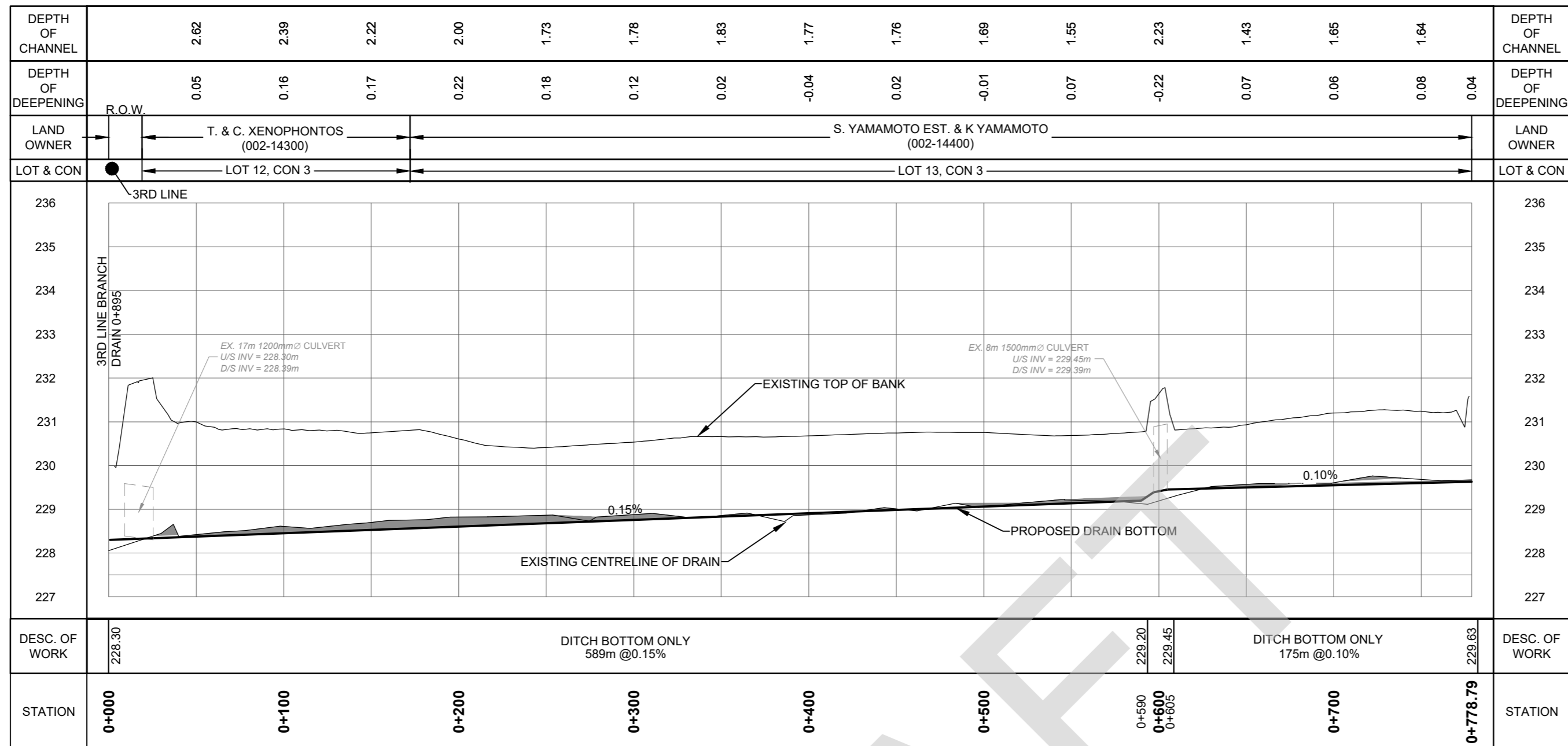
Drawing Title  
**SOUTH INNISFIL CREEK DRAIN  
2018 IMPROVEMENT  
3RD LINE BRANCH DRAIN PROFILE**

Designed	Checked	Drawn	Checked	Drawing No.
TL	DMcN	AB/TR	DMcN	<b>19 of 26</b>
Date	Project No.			
08/03/2018	300038790.0000			



File: I:\collingwood\Shared Work Areas\038790 - South Innisfil Creek Drain & Branches Improvements\03\_Production\038790\_PROFILE\_3RD\_LINE.dwg Date Plotted: August 7, 2018 - 1:48 PM





KEY PLAN  
SCALE: N.T.S.

- Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

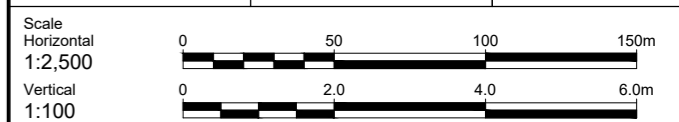


**R.J. Burnside & Associates Limited**  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

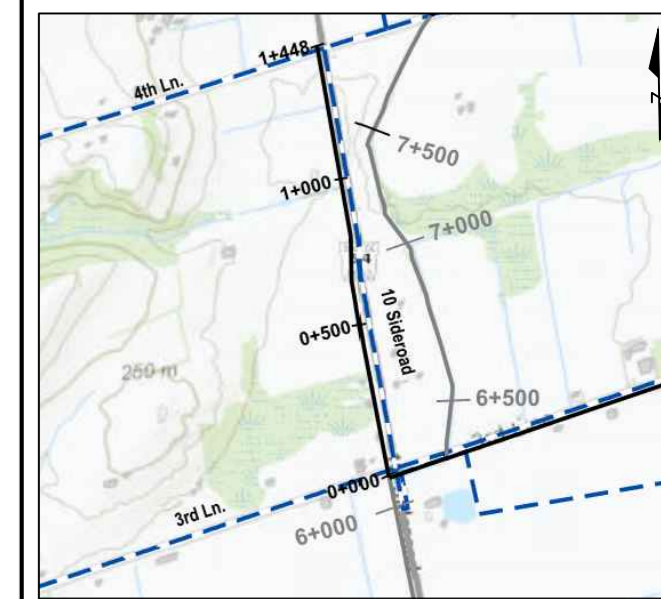
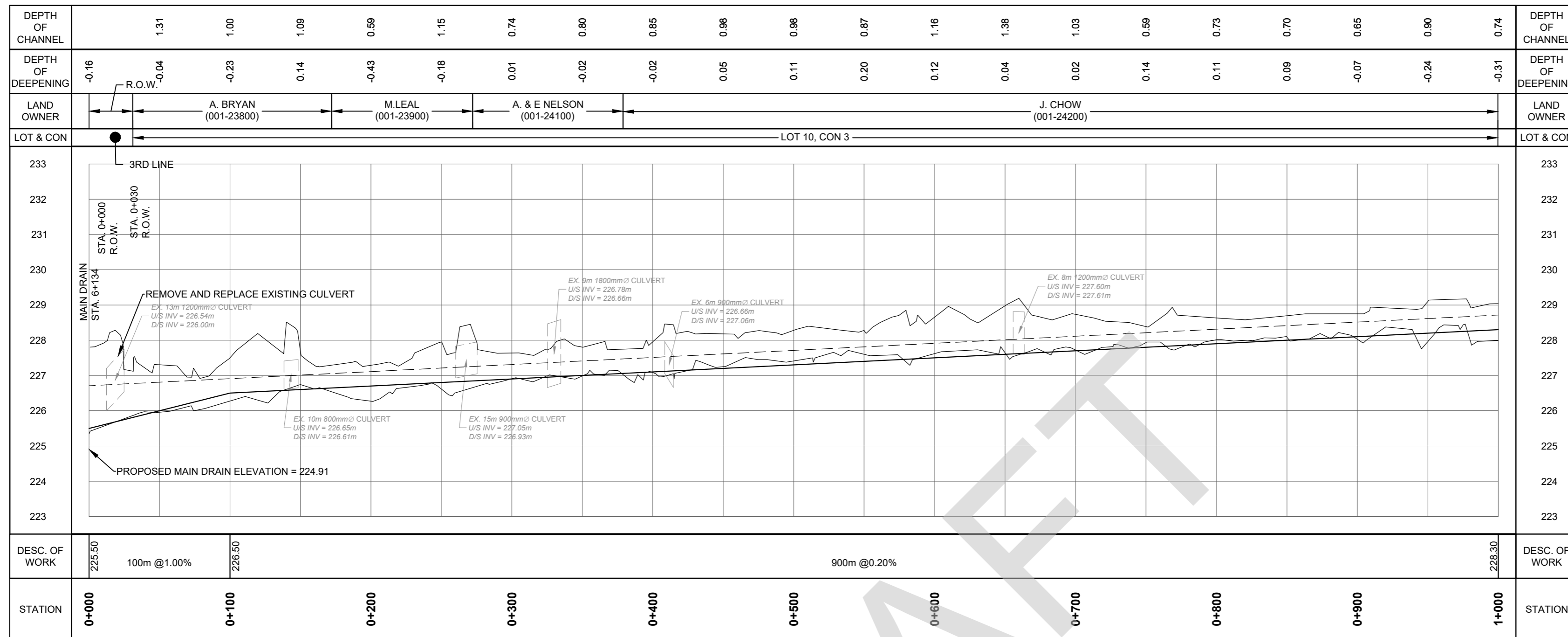
Drawing Title  
**SOUTH INNISFIL CREEK DRAIN 2018 IMPROVEMENT**  
3RD LINE SPUR DRAIN PROFILE

Designed	Checked	Drawn	Checked	Drawing No.
TL	DMcN	AB/TR	DMcN	<b>20 of 26</b>
Date	Project No.			
08/03/2018	300038790.0000			



DRAFT

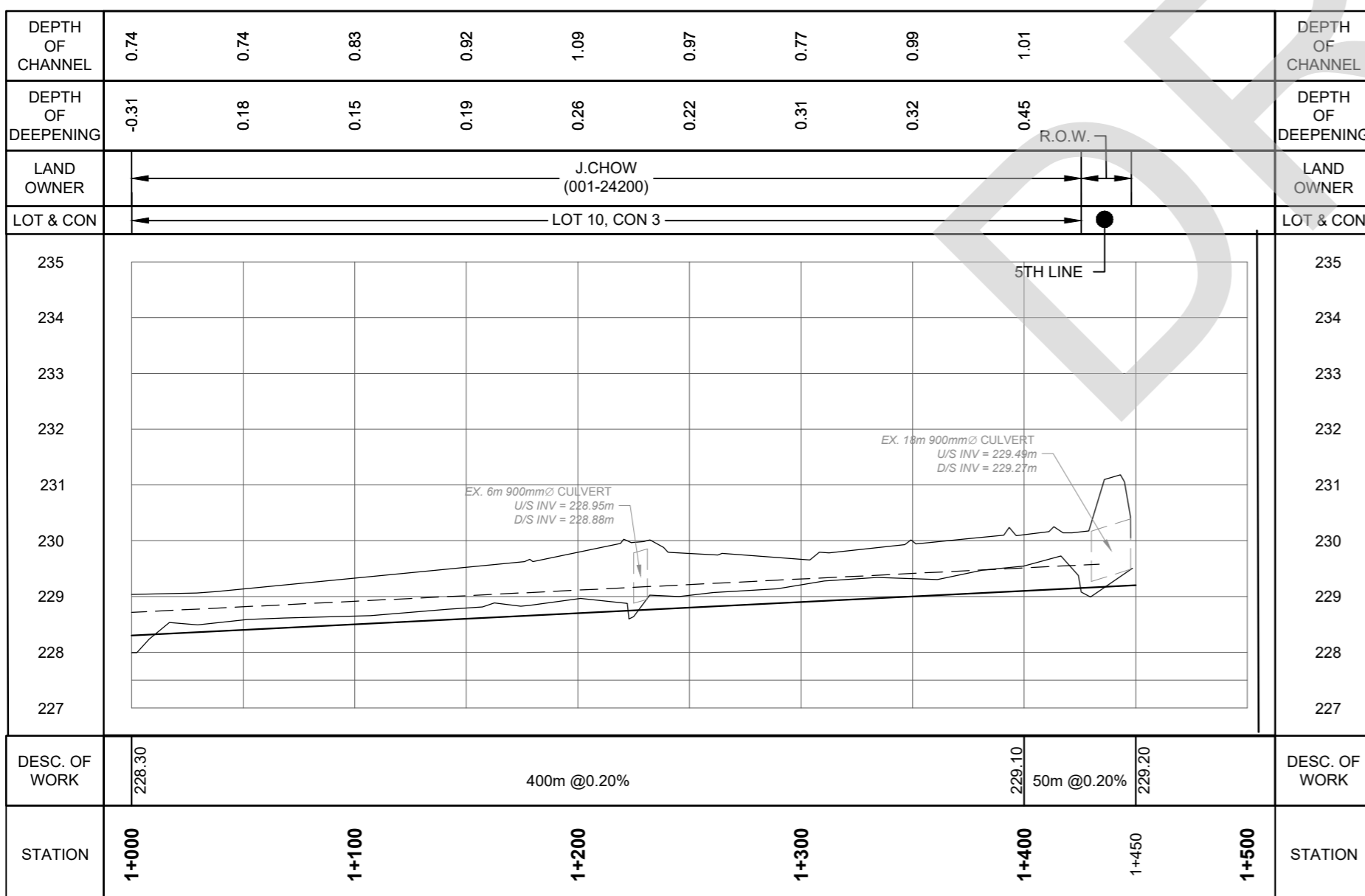




KEY PLAN  
SCALE: N.T.S.

- Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

NOT FOR CONSTRUCTION



No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD



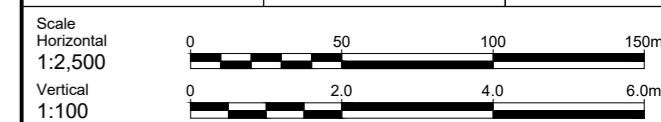
R.J. Burnside & Associates Limited  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1



Drawing Title  
**SOUTH INNISFIL CREEK DRAIN 2018 IMPROVEMENT**  
10 SIDEROAD BRANCH PROFILE

Designed	Checked	Drawn	Checked	Drawing No.
TL	DMcN	AB/TR	DMcN	<b>21of26</b>
Date	Project No.			
08/03/2018	300038790.0000			





DEPTH TO OBVERT	2.56	1.83	1.32	1.13	0.90	0.85	1.00	0.84	0.69	DEPTH TO OBVERT
DEPTH TO INVERT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DEPTH TO INVERT
LAND OWNER	MINISTRY OF TRANSPORTATION (001-02400)						MINISTRY OF TRANSPORTATION (001-02100)			LAND OWNER
LOT & CON	LOT 6, CON 1						LOT 6, CON 1			LOT & CON
229										229
228										228
227										227
226										226
225										225
224										224
223										223
222										222
DESC. OF WORK	223.46 DEEPENING	224.74 DEEPENING	225.67 DEEPENING	225.69 DEEPENING	DESC. OF WORK					
STATION	0+000	0+090 0+100	0+200	0+266	0+300	0+400	0+500	0+563	STATION	



KEY PLAN  
SCALE: N.T.S.

- Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD

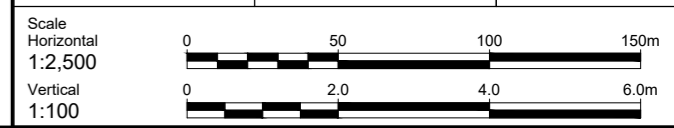


**R.J. Burnside & Associates Limited**  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

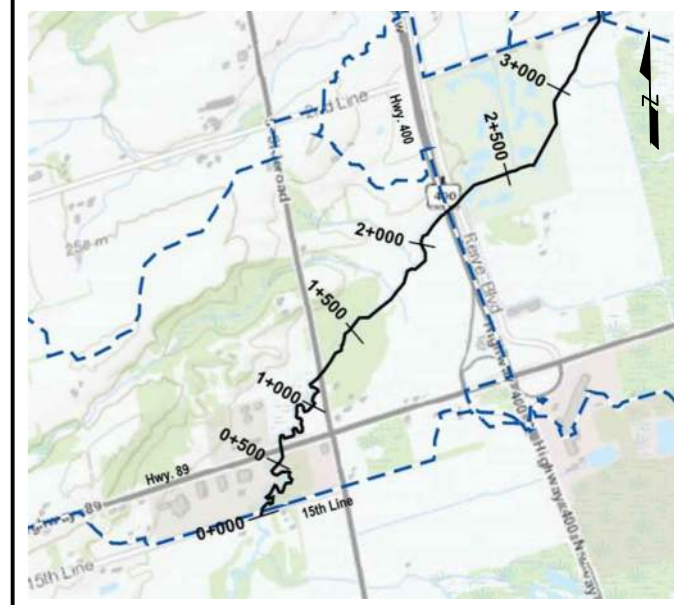
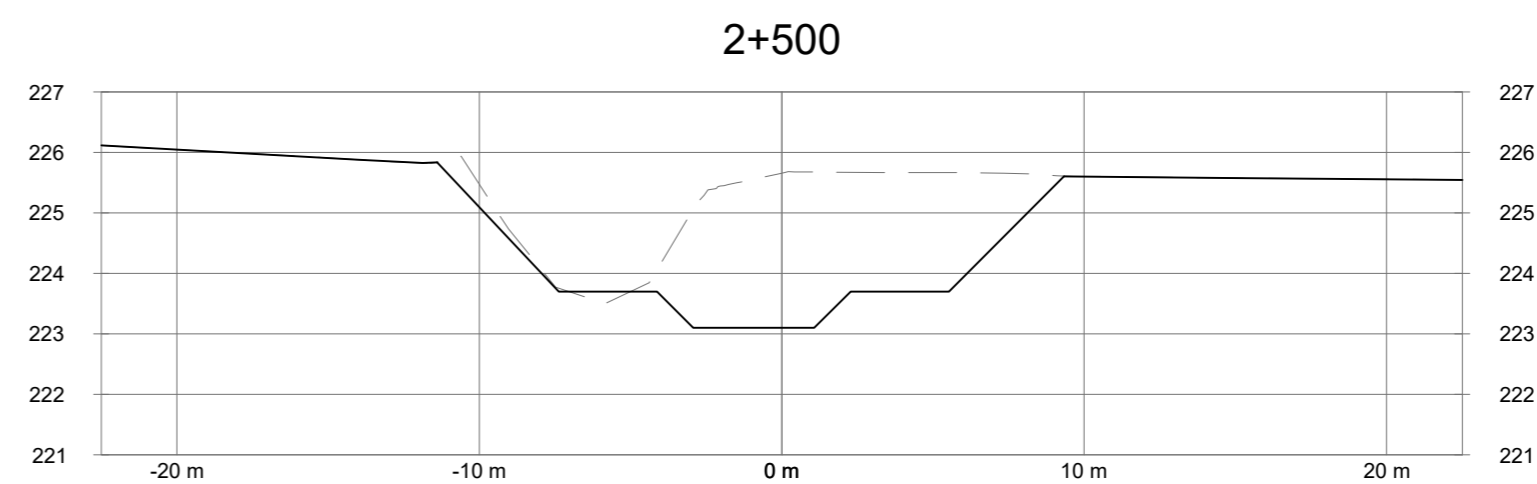
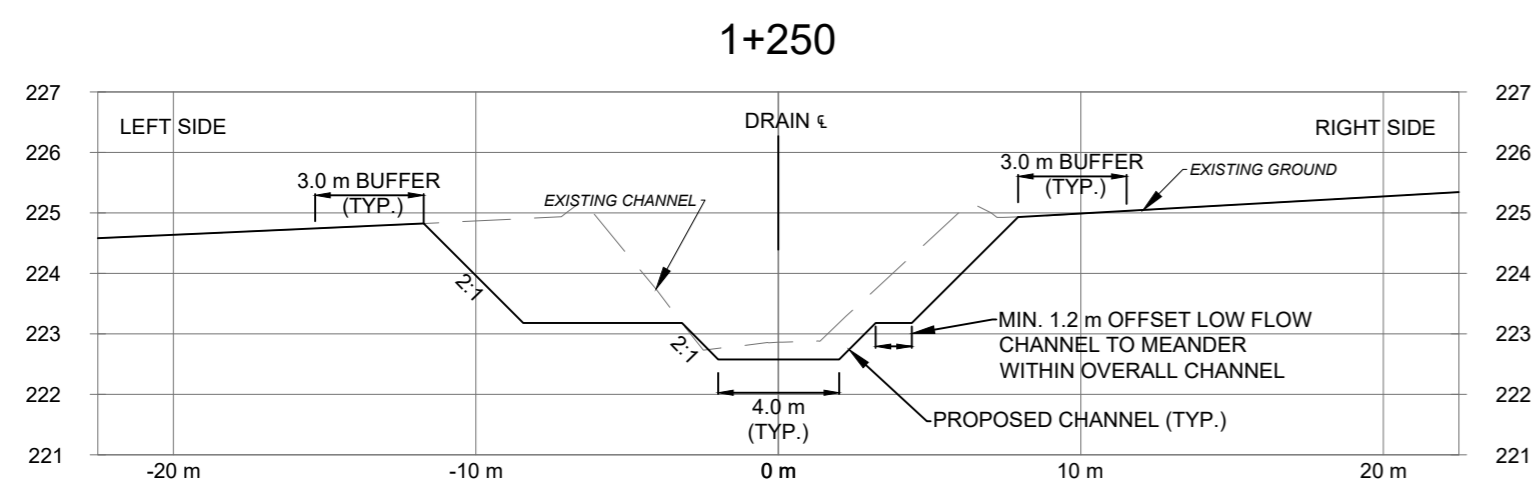
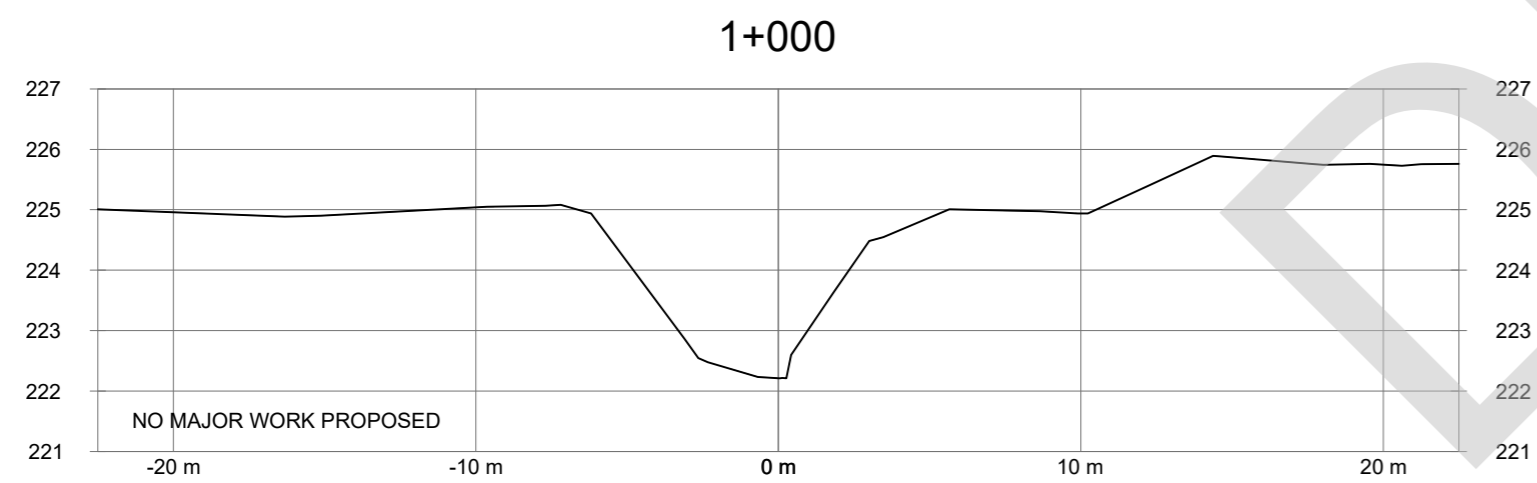
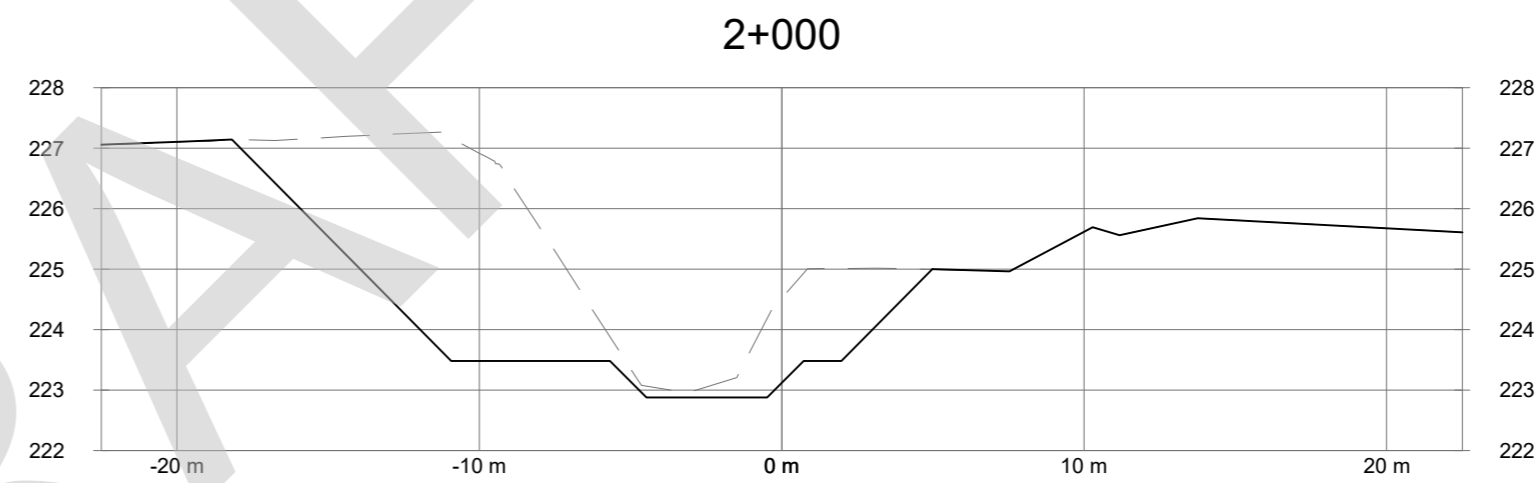
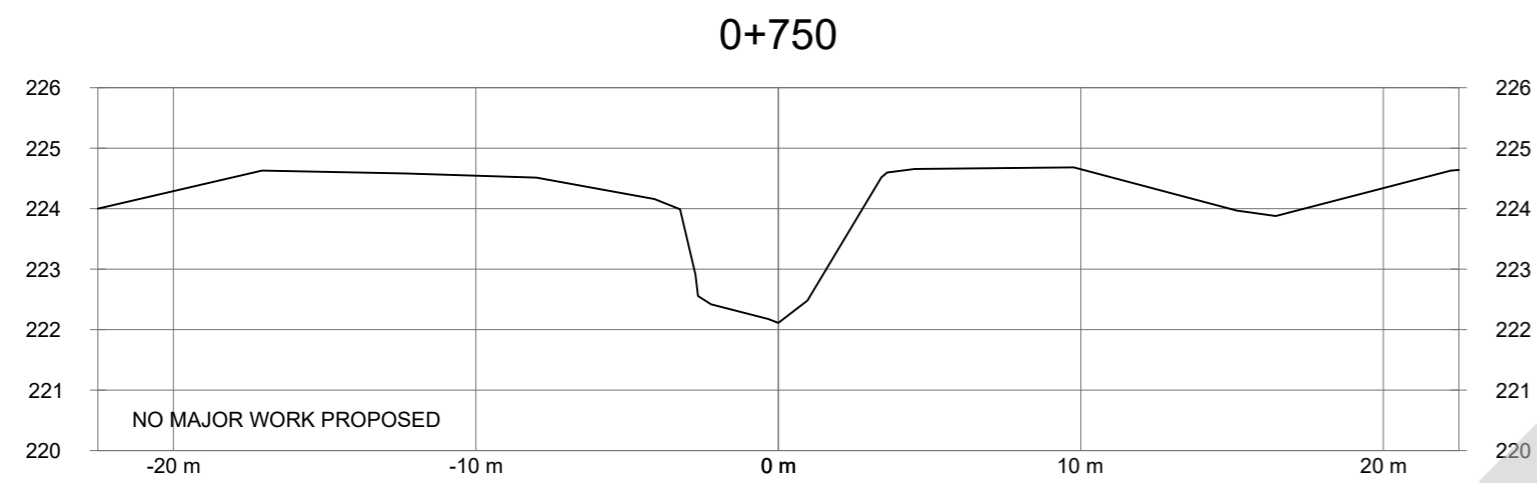
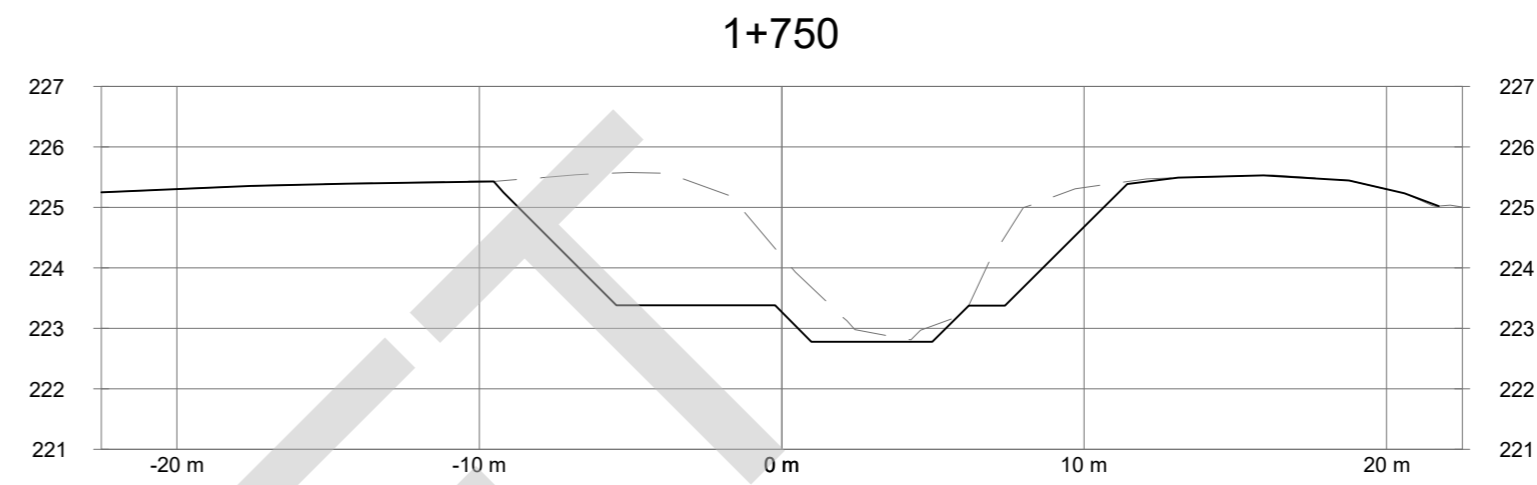
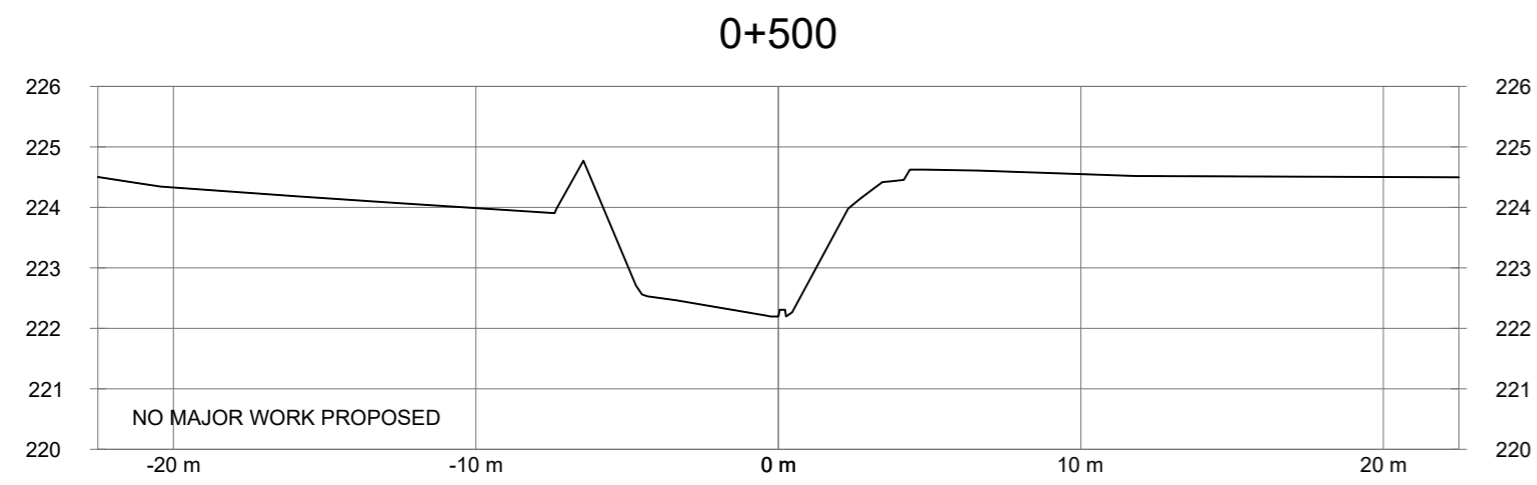
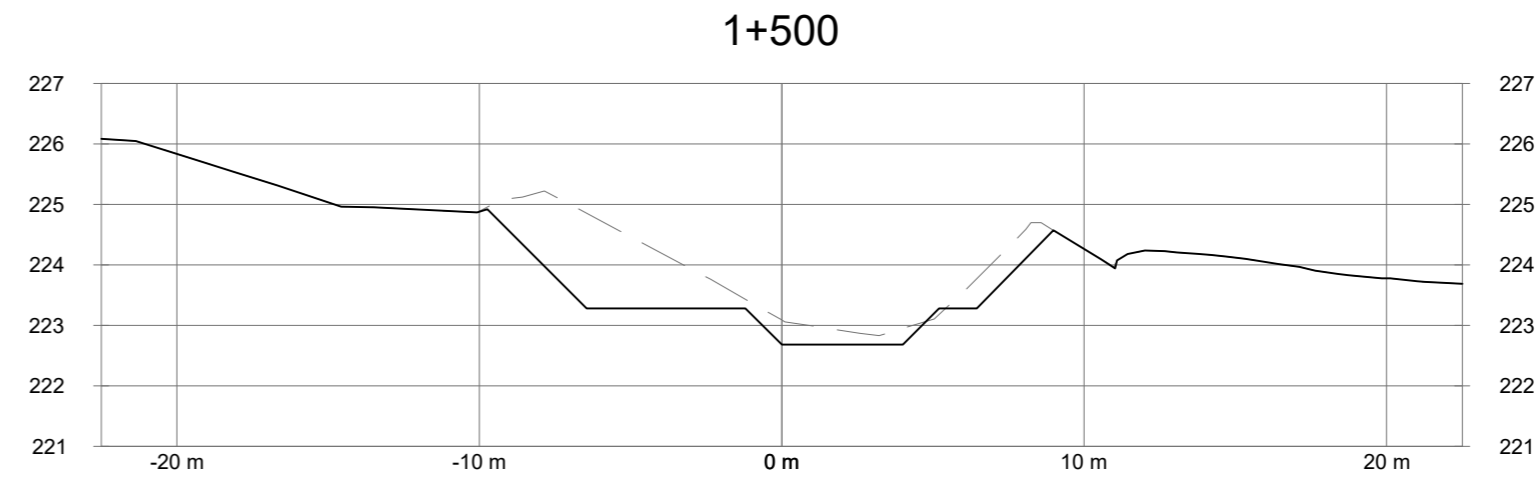
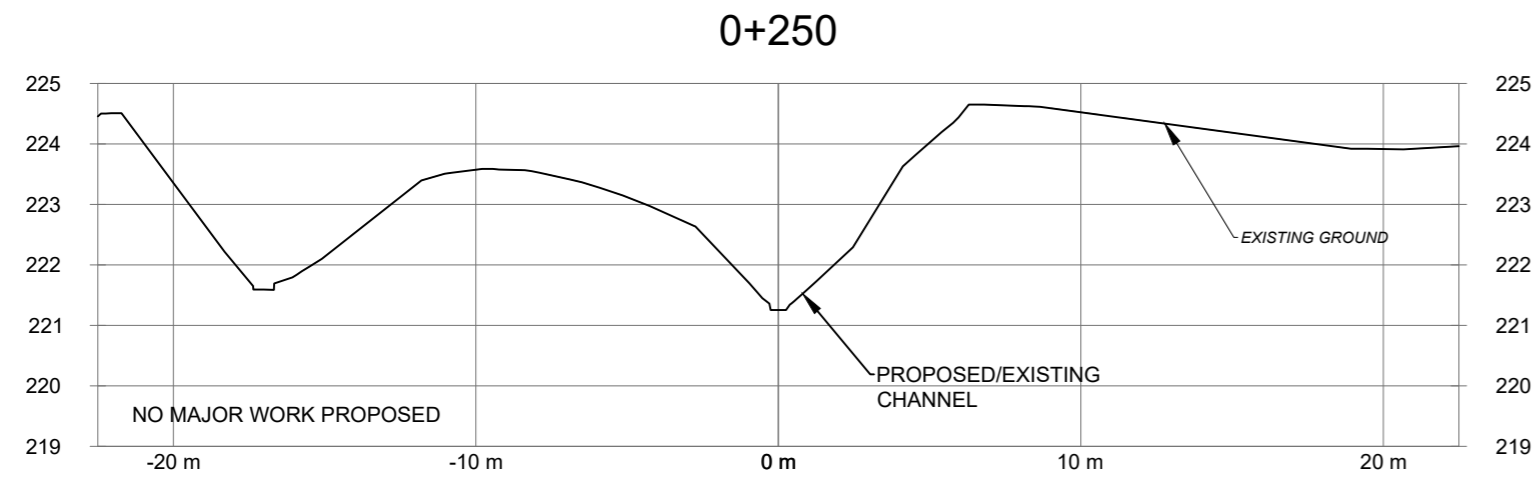
Drawing Title  
**SOUTH INNISFIL CREEK DRAIN 2018 IMPROVEMENT**  
HNYDCZAK DRAIN PROFILE

Designed	Checked	Drawn	Checked	Drawing No.
TL	DMcN	TR/AB	DMcN	<b>22 of 26</b>
Date	Project No.			
08/03/2018	300038790.0000			



DRAFT





KEY PLAN  
SCALE: N.T.S.

- Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD



**R.J. Burnside & Associates Limited**  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

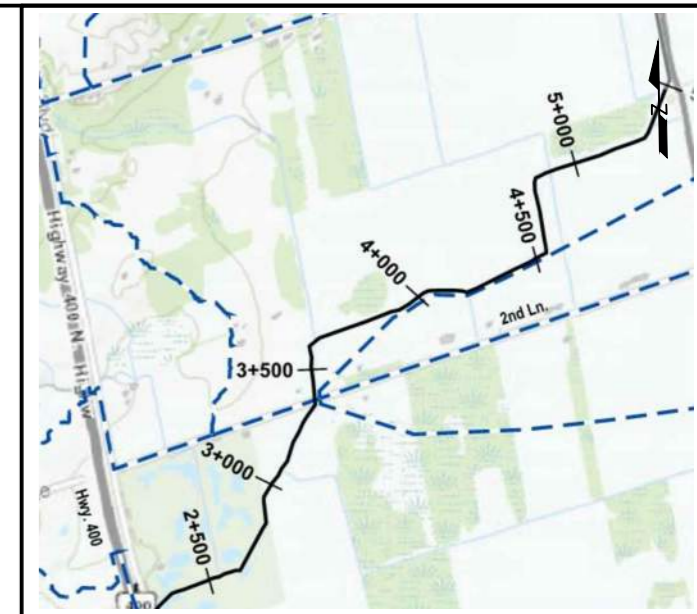
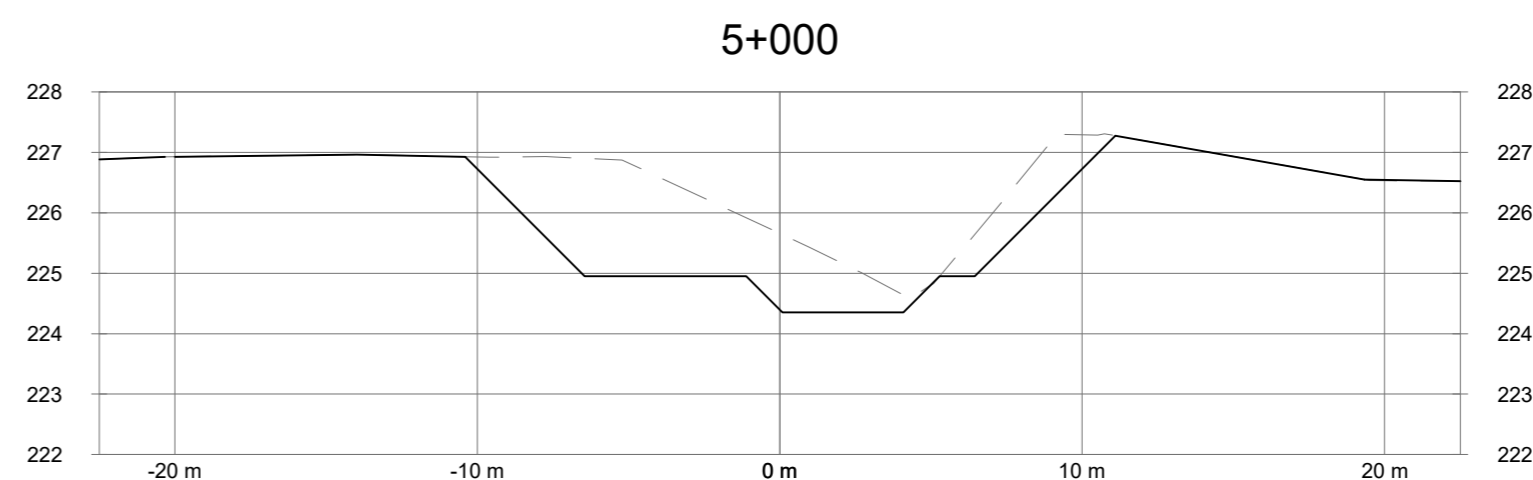
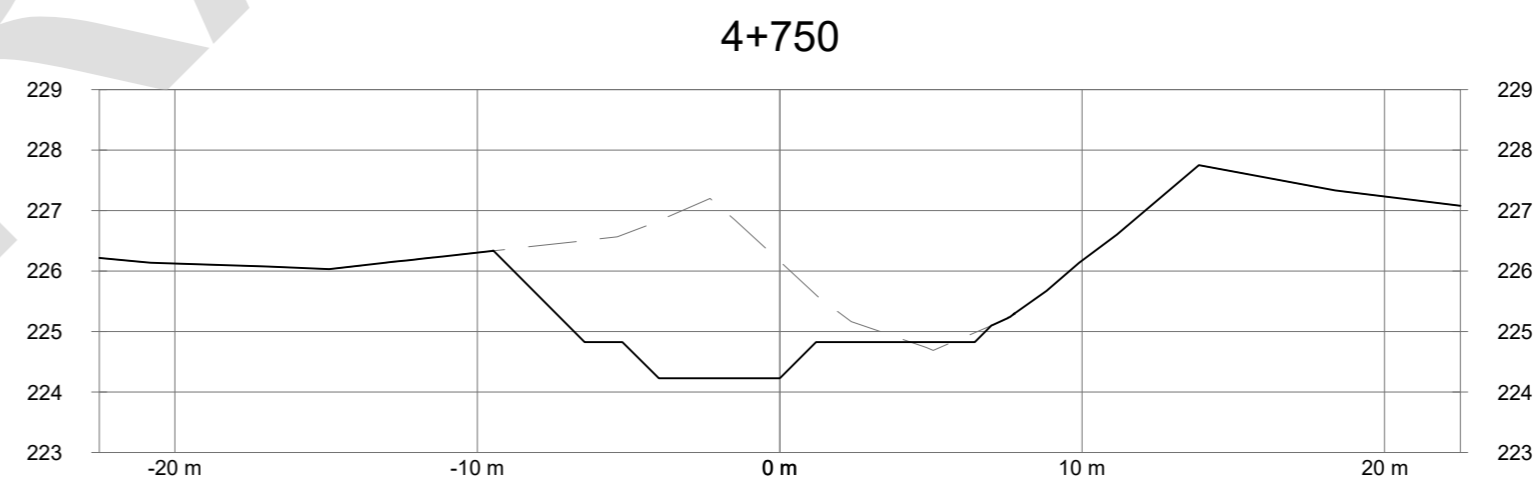
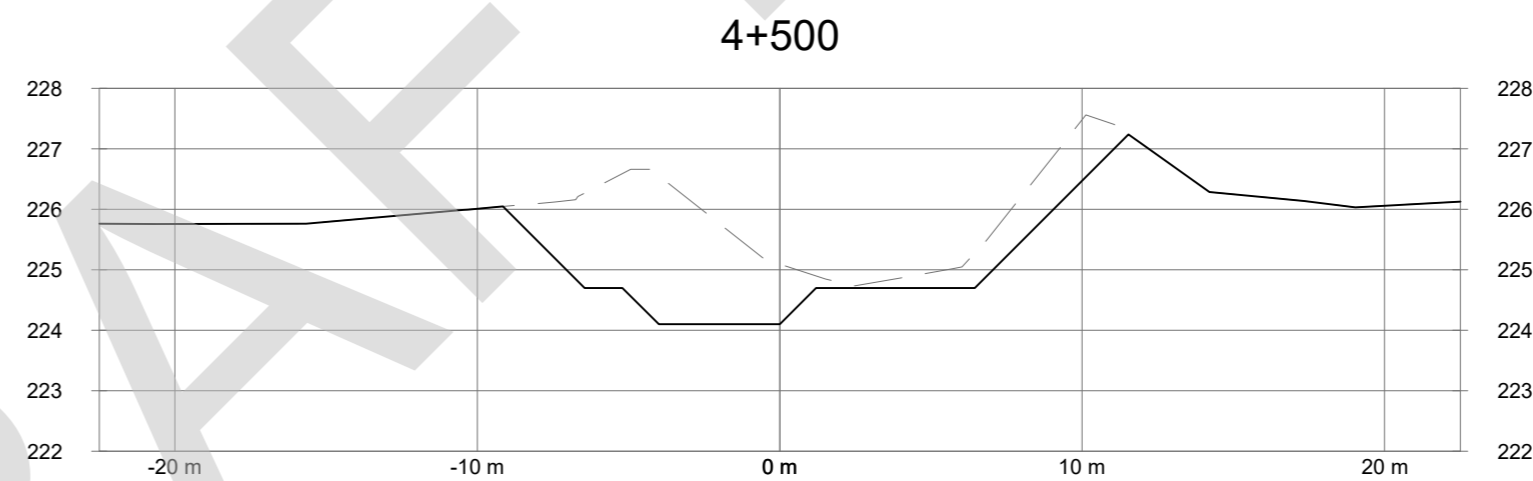
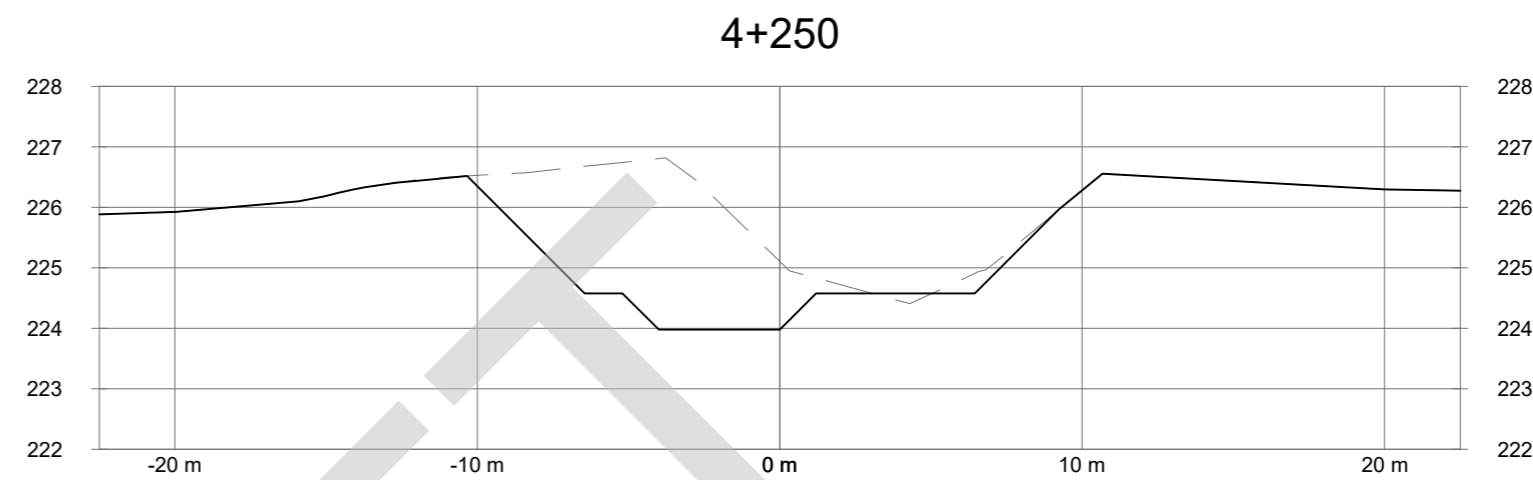
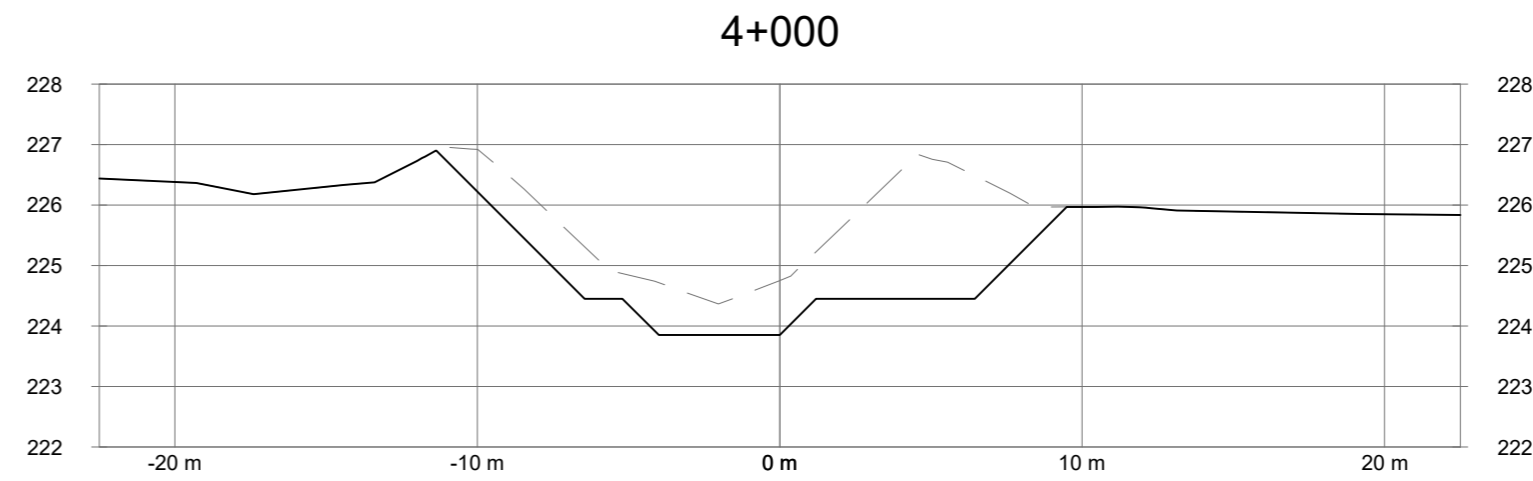
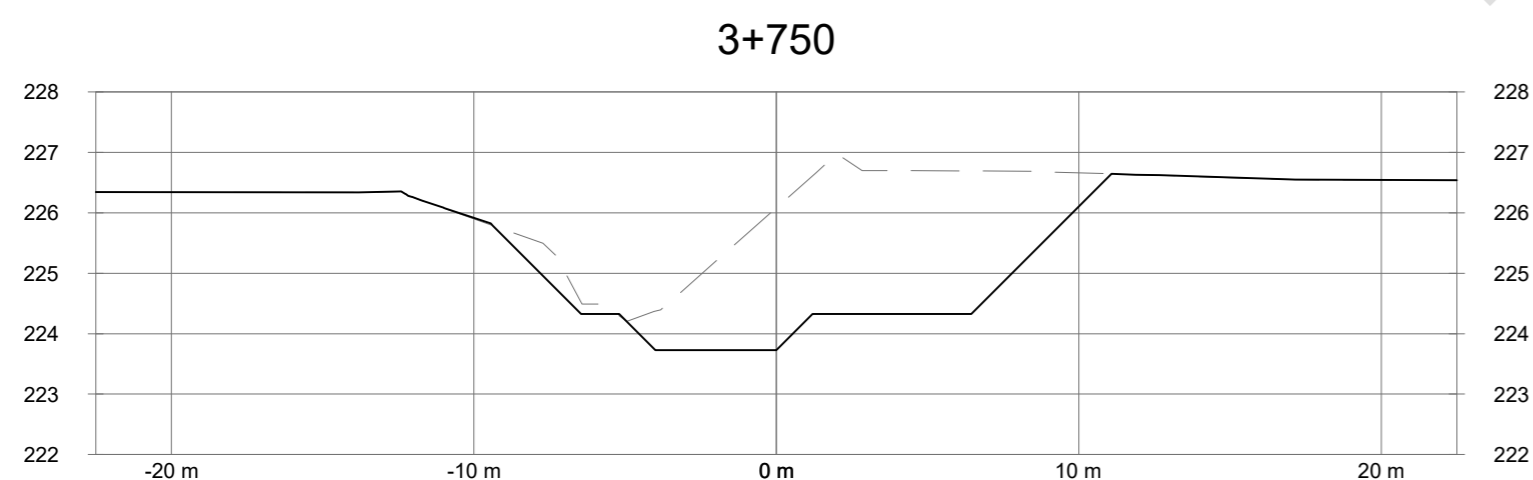
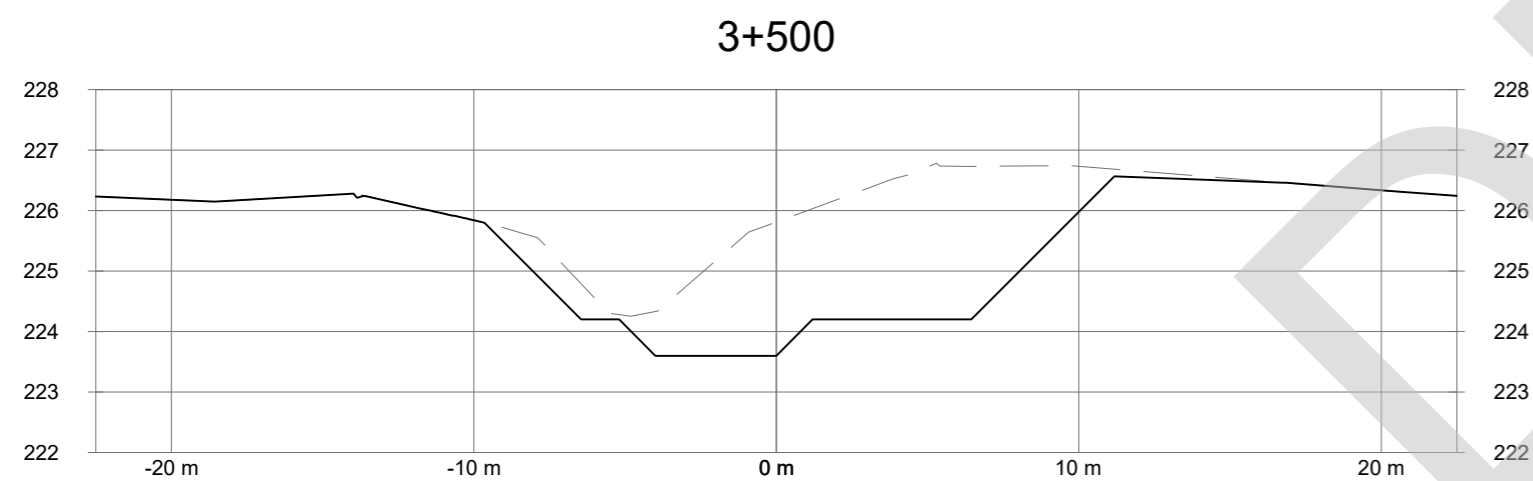
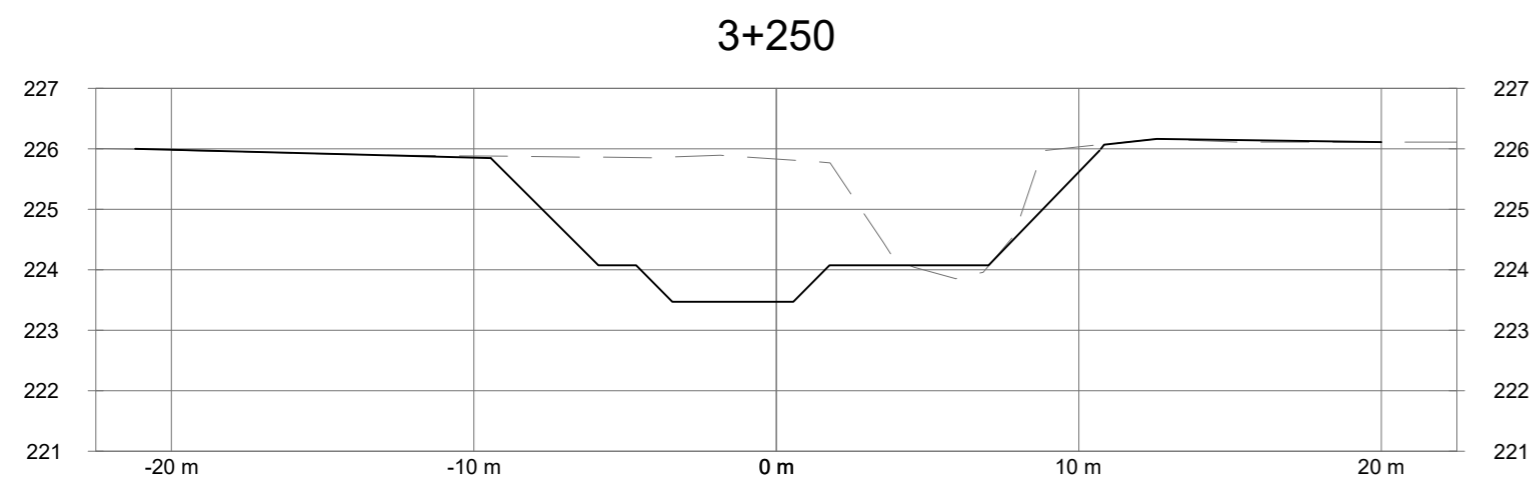
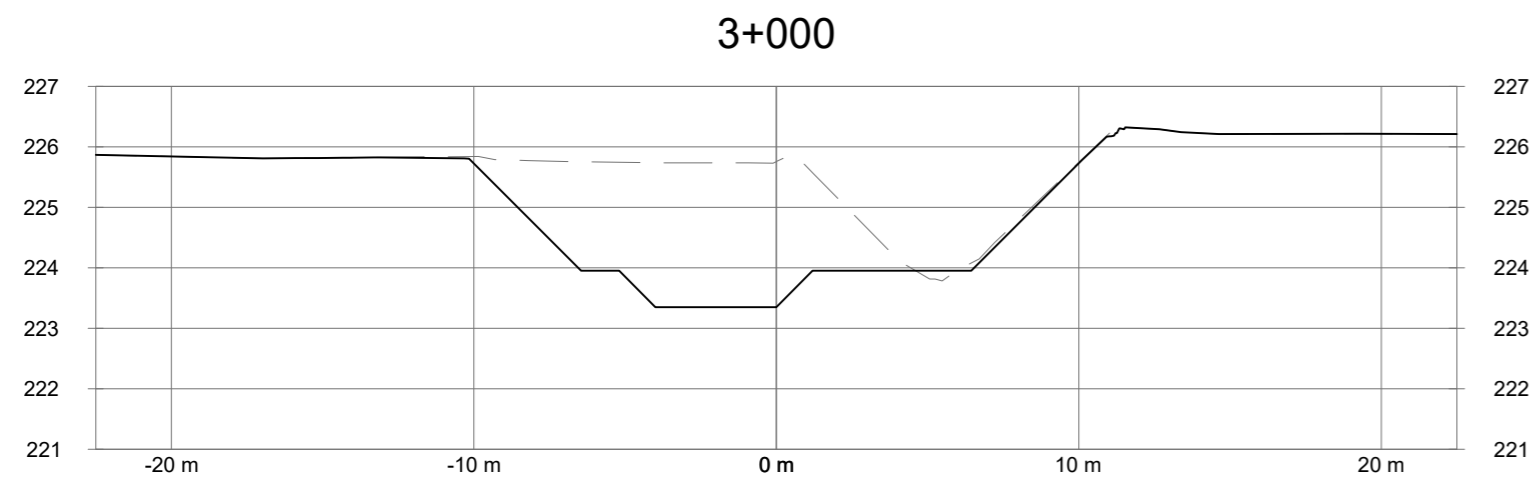
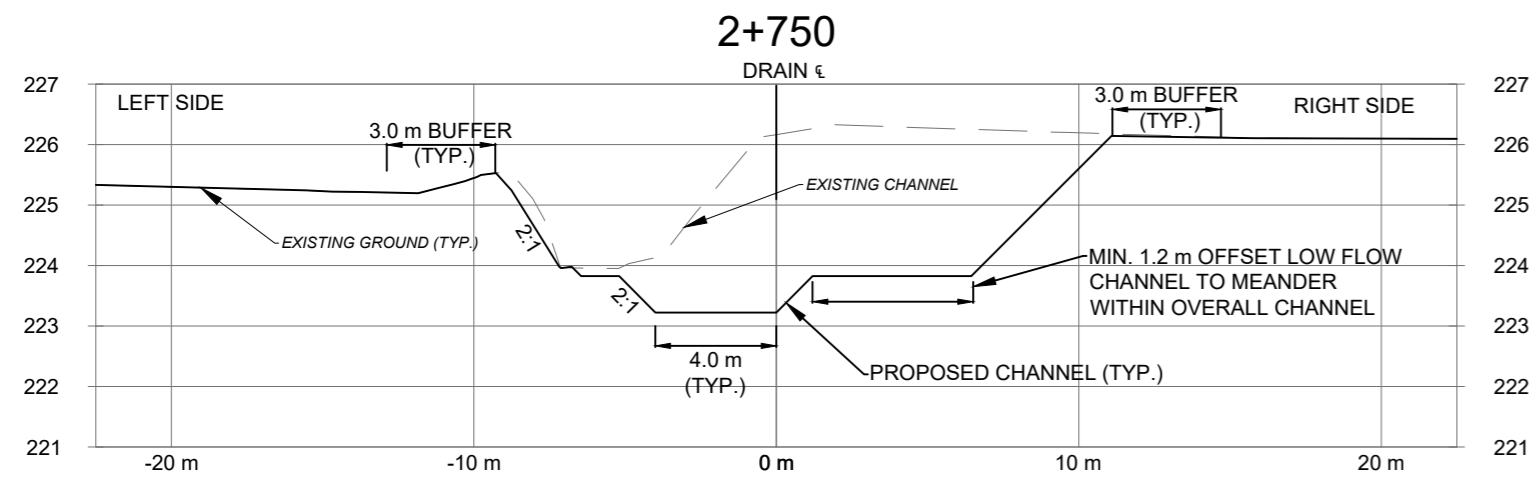


Drawing Title  
**SOUTH INNISFIL CREEK DRAIN 2018 IMPROVEMENT**  
CROSS SECTIONS STA. 0+250 TO STA. 2+500

Designed	Checked	Drawn	Checked	Drawing No.
TL	DMcN	NC	DMcN	<b>23 of 26</b>
Date	Project No.			
08/03/2018	300038790.0000			
Scale H 1:250 V 1:50				

NOTE: ALL CROSS SECTIONS SHOWN LOOKING UPSTREAM





KEY PLAN  
SCALE: N.T.S.

- Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD



**R.J. Burnside & Associates Limited**  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1

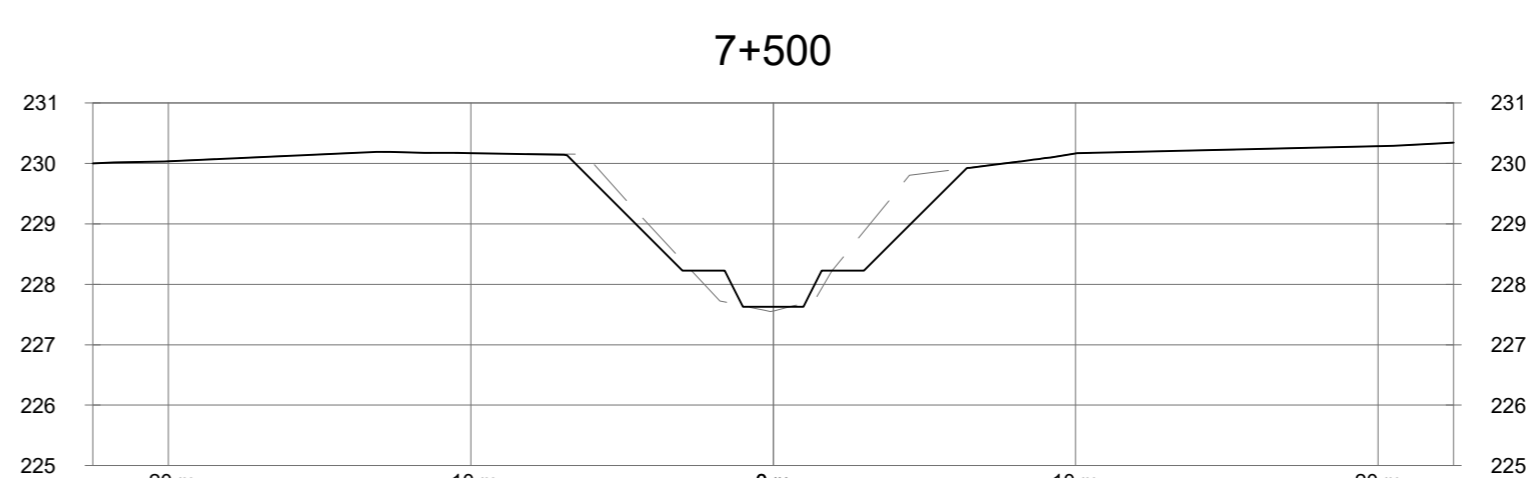
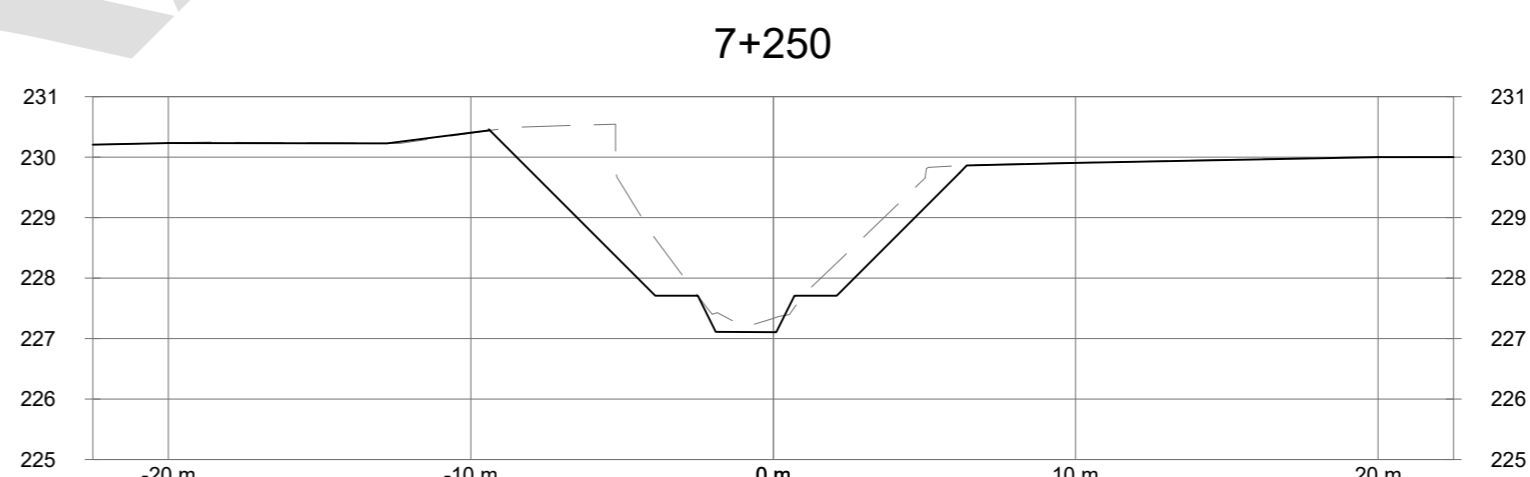
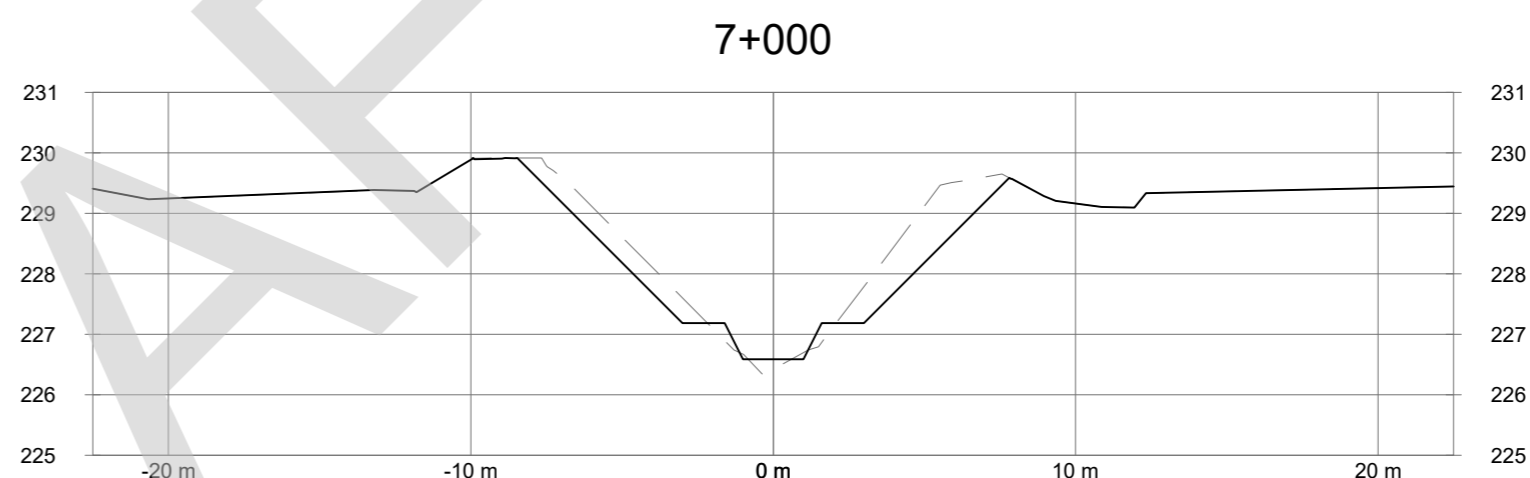
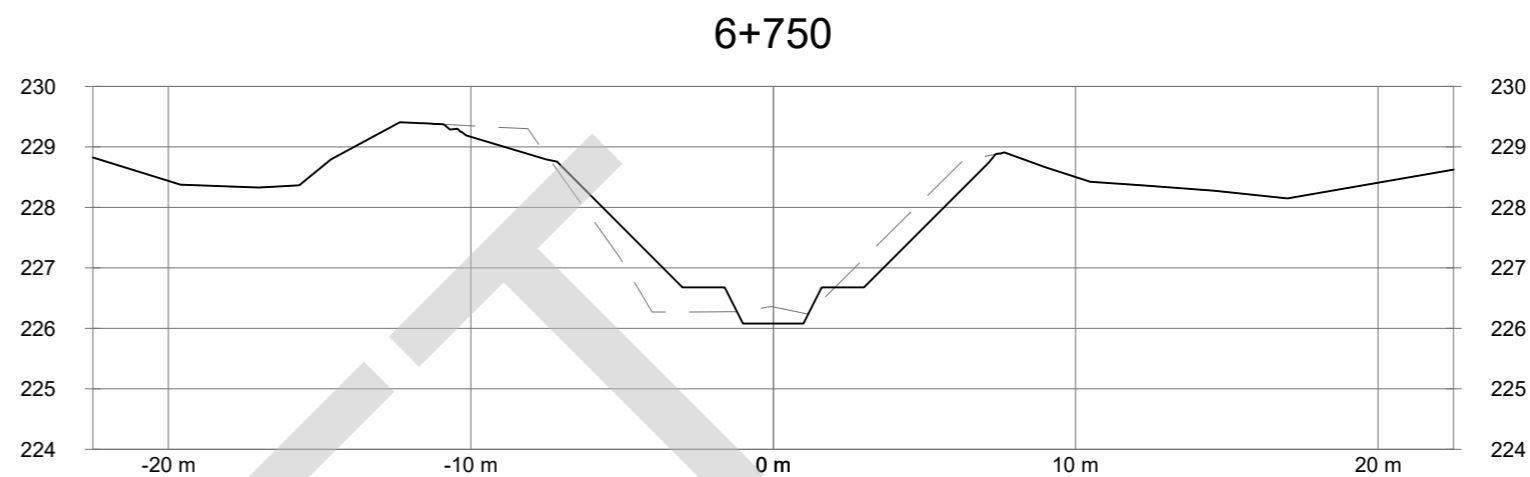
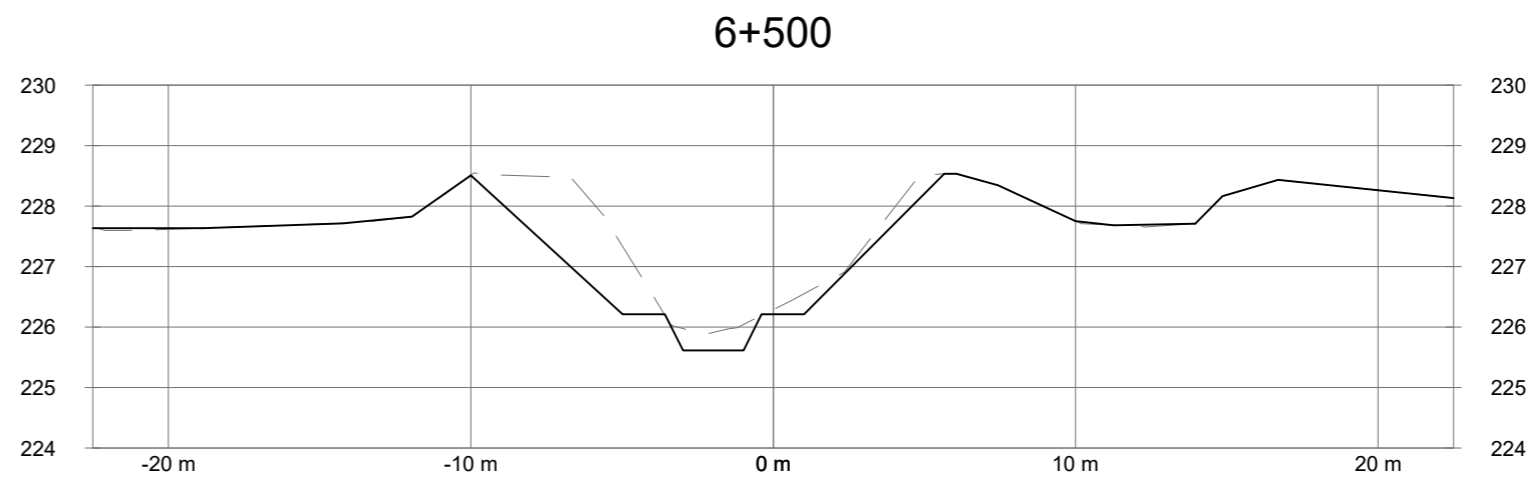
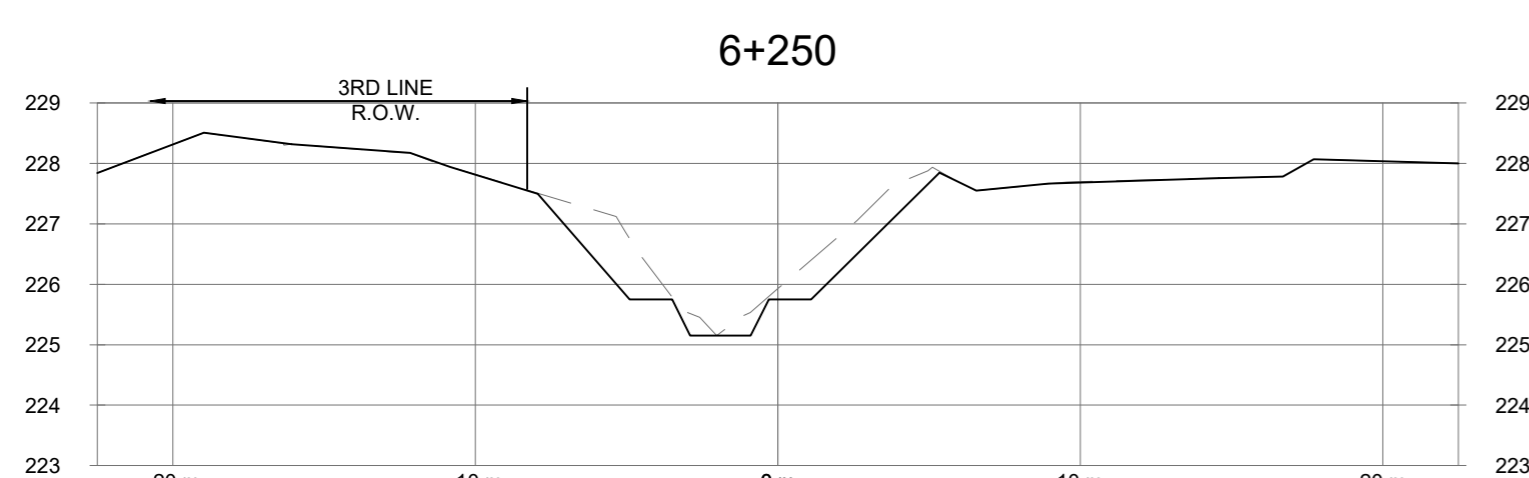
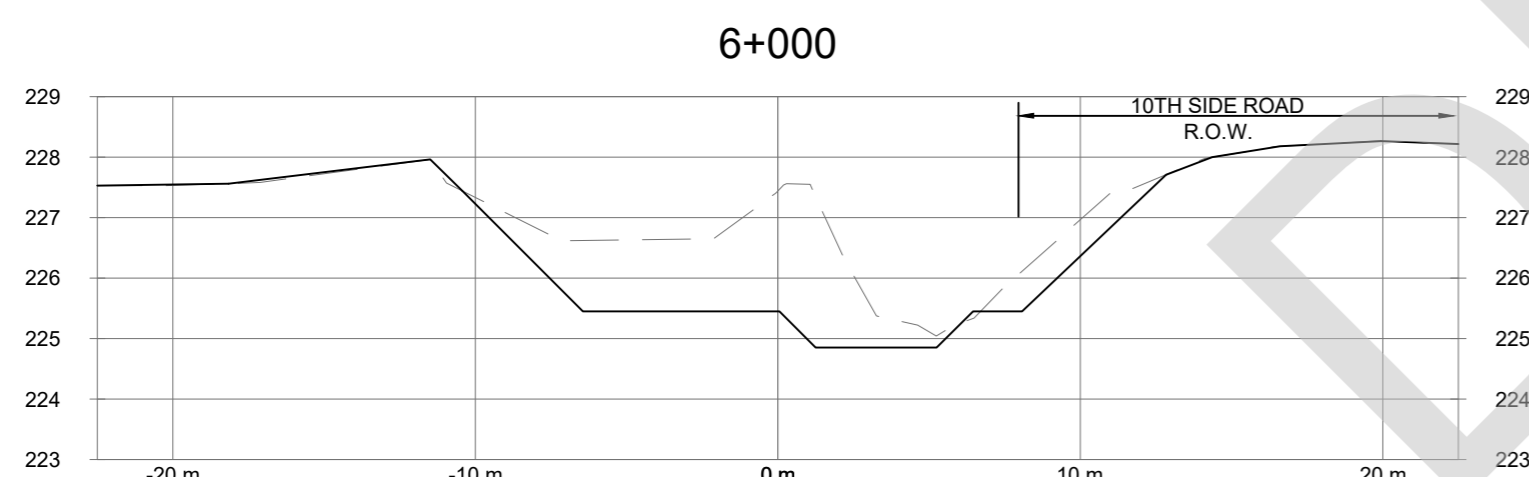
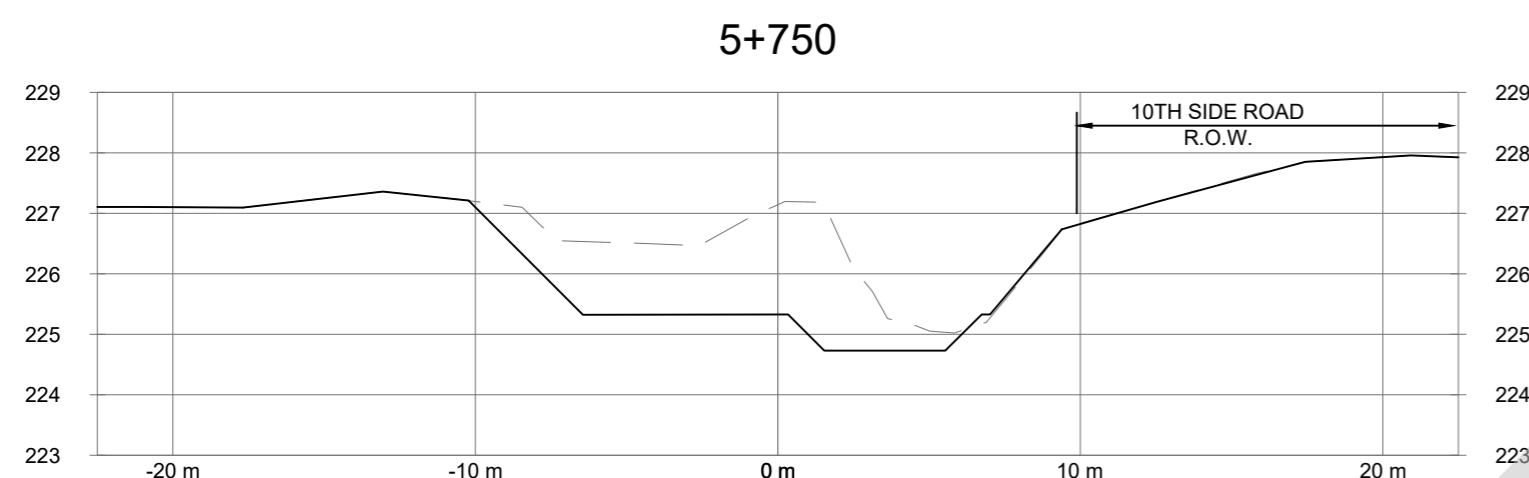
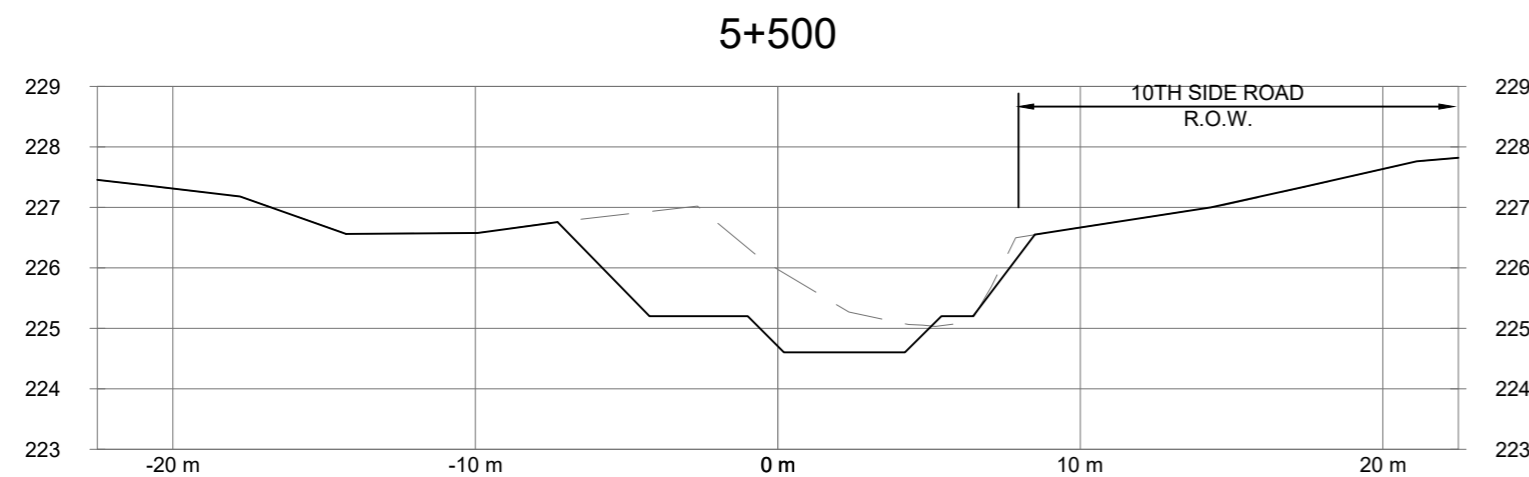
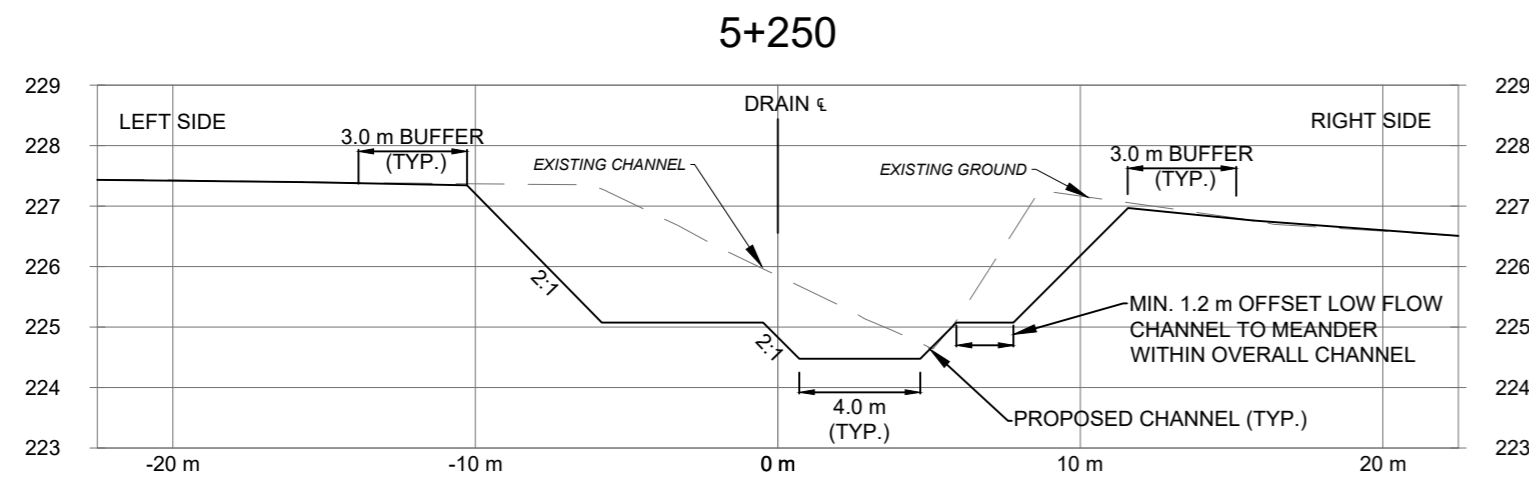


Drawing Title  
**SOUTH INNISFIL CREEK DRAIN 2018 IMPROVEMENT**  
CROSS SECTIONS STA. 2+750 TO STA. 5+000

Designed TL	Checked DMcN	Drawn NC	Checked DMcN	Drawing No. <b>24 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			
Scale H 1:250 V 1:50		0 5.0 10.0 15.0		

NOTE: ALL CROSS SECTIONS SHOWN LOOKING UPSTREAM





KEY PLAN  
SCALE: N.T.S.

- Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD



**R.J. Burnside & Associates Limited**  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1



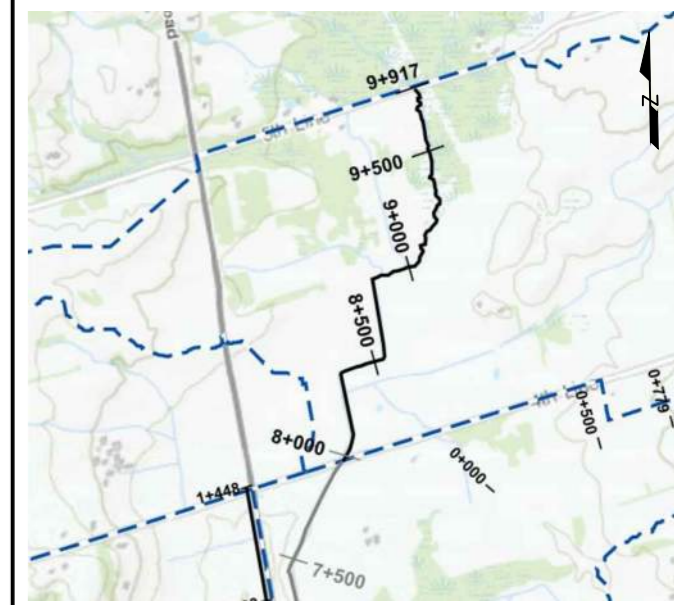
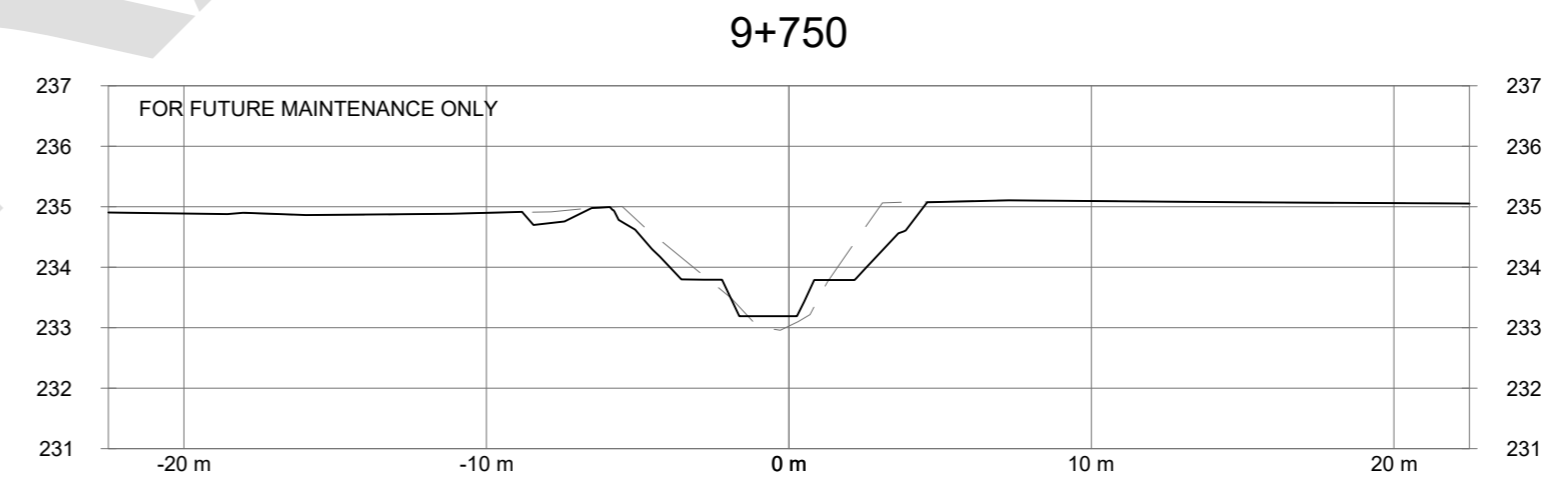
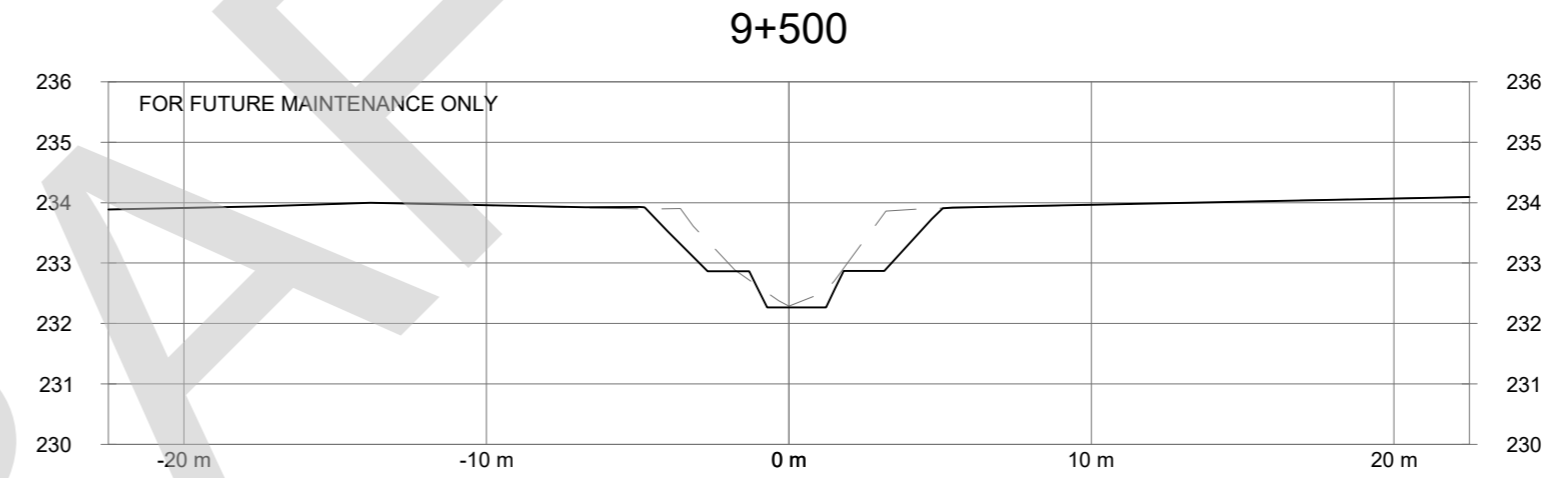
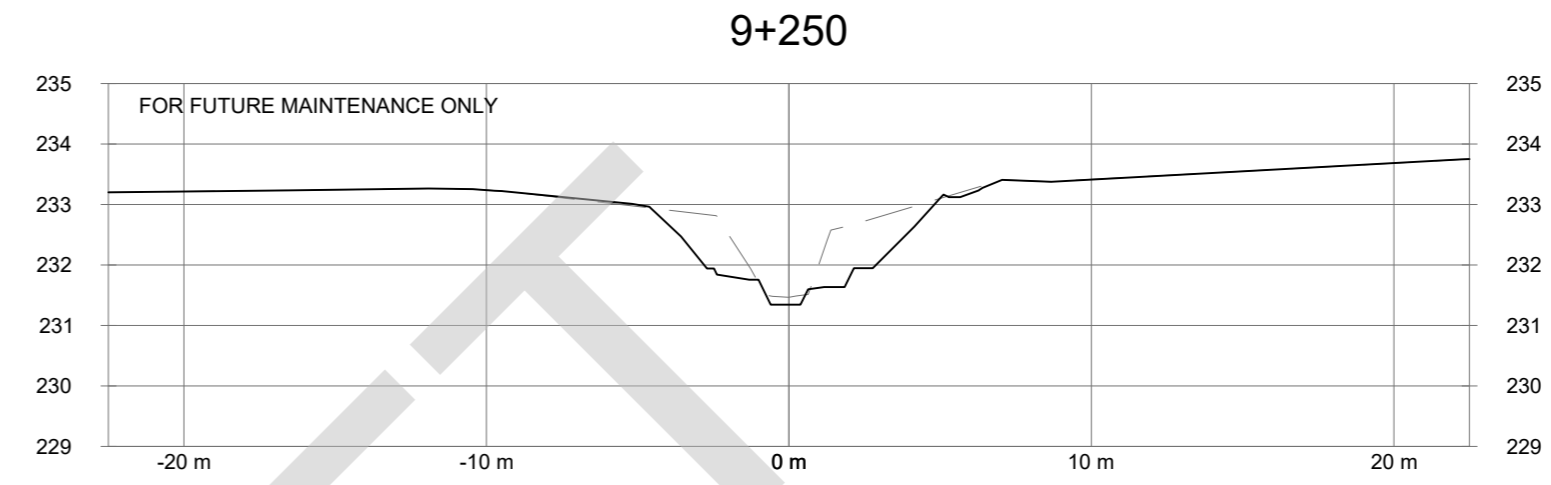
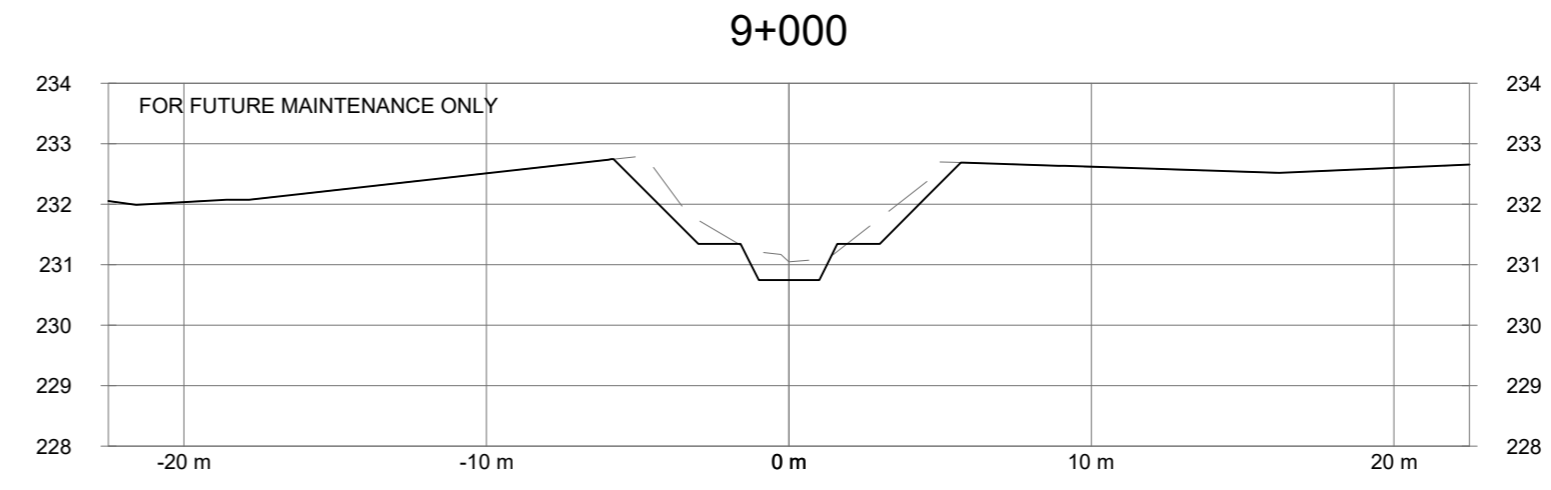
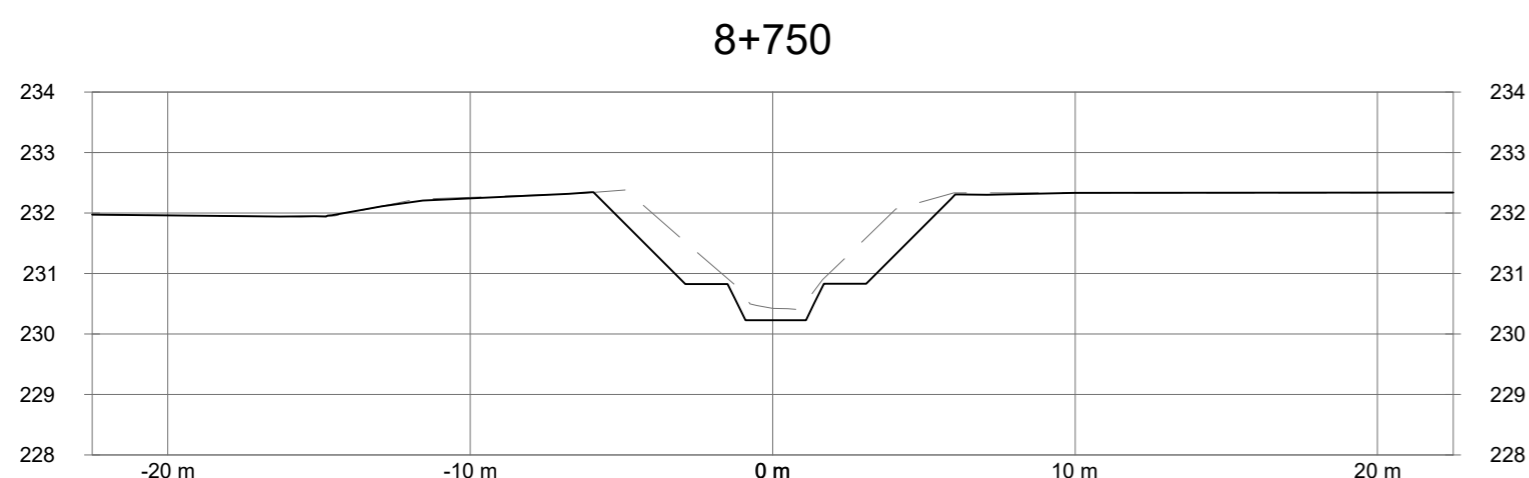
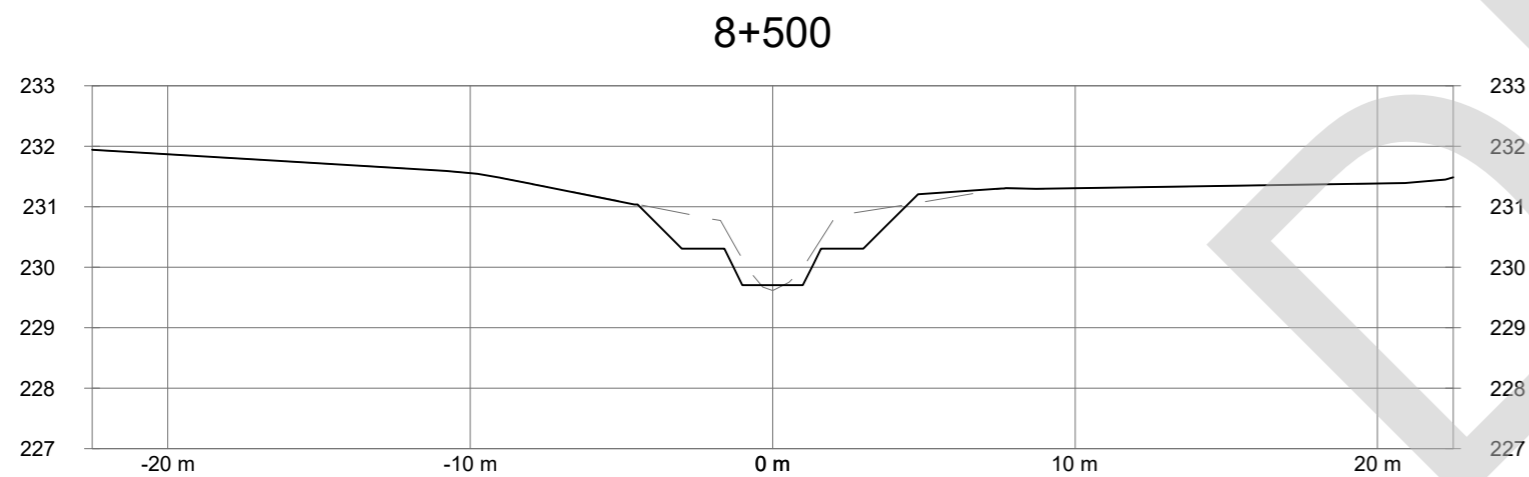
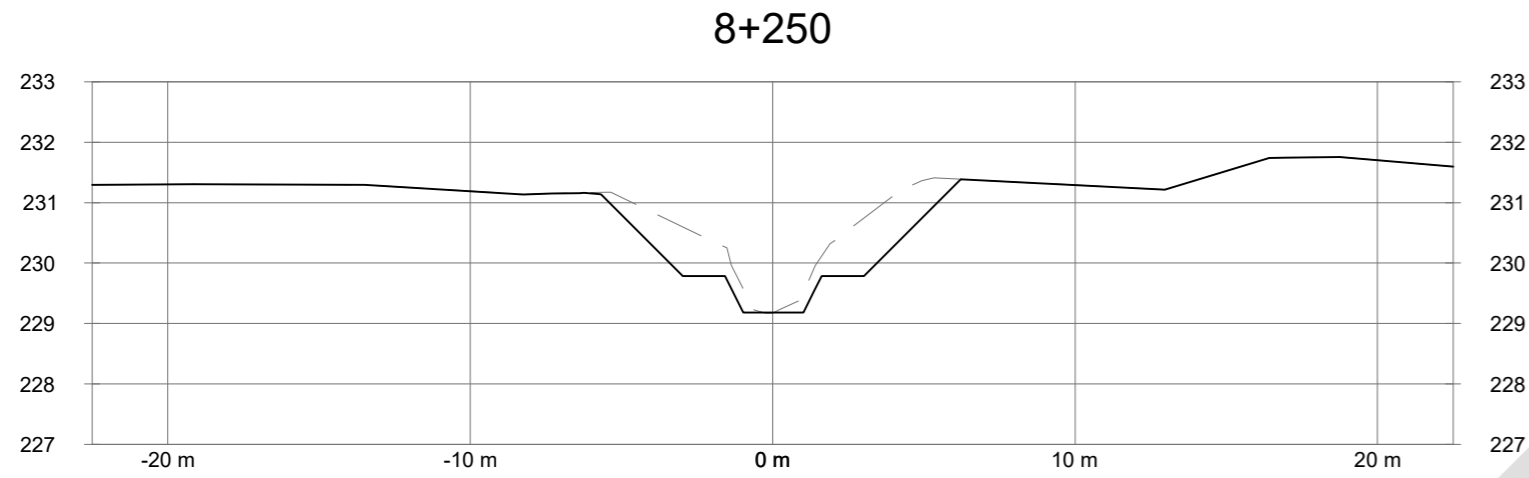
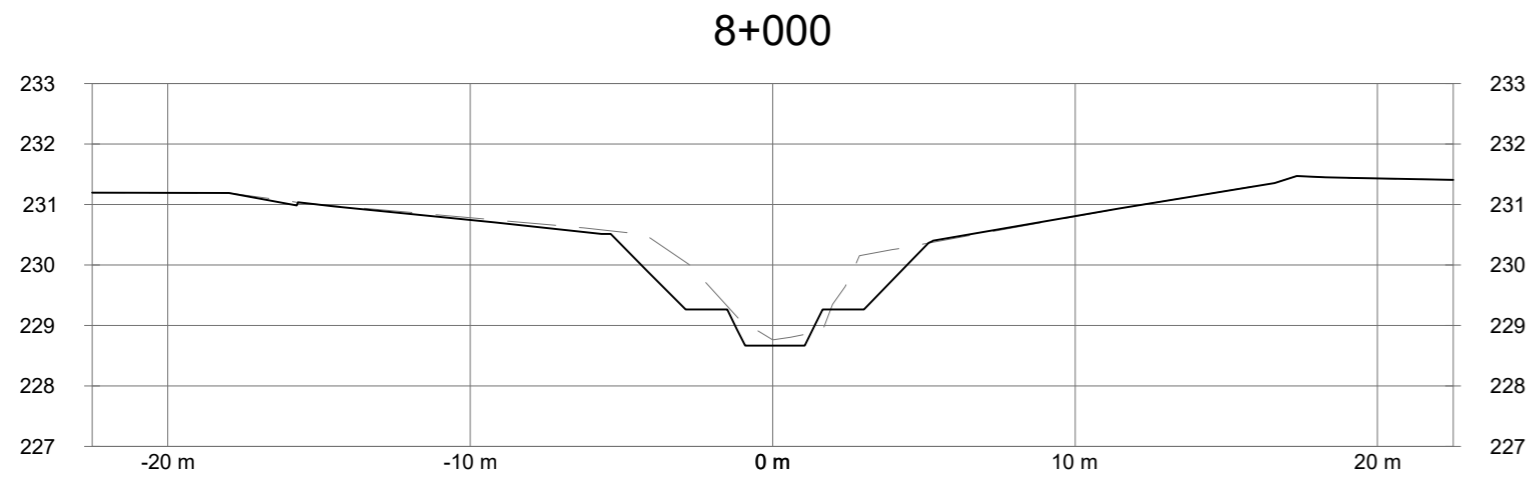
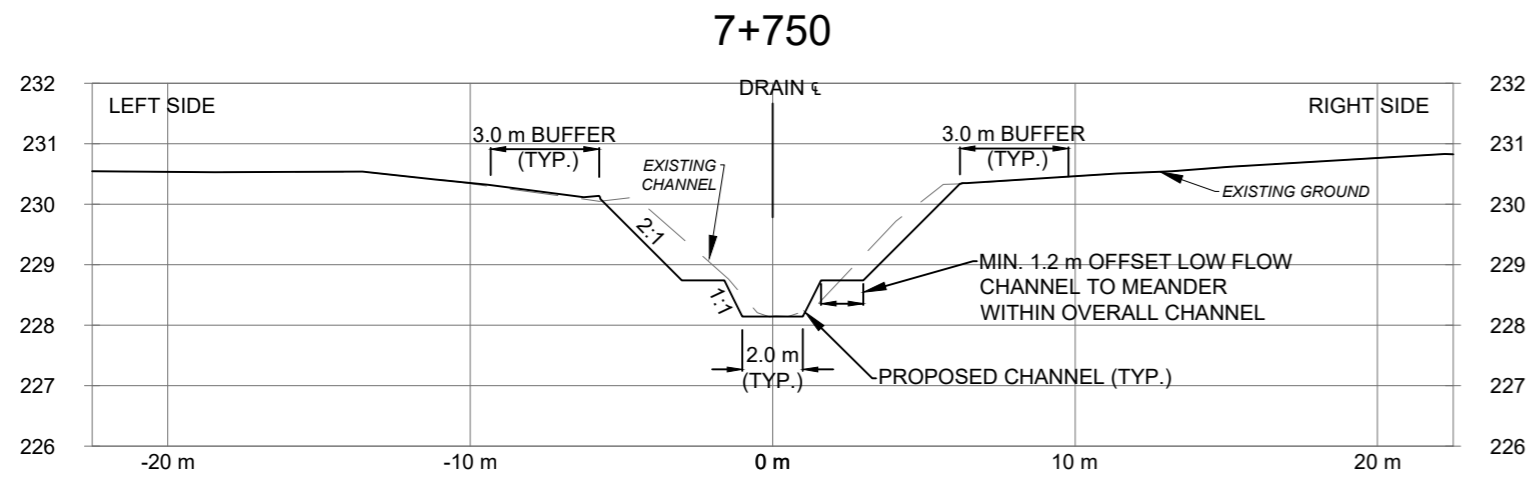
Drawing Title  
**SOUTH INNISFIL CREEK DRAIN 2018 IMPROVEMENT**  
CROSS SECTIONS STA. 5+250 TO STA. 7+500

Designed	Checked	Drawn	Checked	Drawing No.
TL	DMcN	NC	DMcN	<b>25 of 26</b>
Date	Project No.			
08/03/2018	300038790.0000			
Scale	0 5.0 10.0 15			
H 1:250 V 1:50				

NOTE: ALL CROSS SECTIONS SHOWN LOOKING UPSTREAM

File: \\g:\project\shared\work\areas\038790 - South Innisfil Creek Drain & Branches Improvements\03\_Production\03\_SECTIONS.dwg Date Plotted: August 7, 2018 - 1:33 PM





KEY PLAN  
SCALE: N.T.S.

- Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
  2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
  3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
  4. All property lines are approximate and for information purposes only.

**NOT FOR CONSTRUCTION**

No.	Issue / Revision	Date	Auth.
1	PRELIMINARY DISCUSSIONS WITH NVCA	06/20/2018	JRD
2	DFO REQUEST FOR REVIEW	07/10/2018	JRD
3	TOWN OF INNISFIL REVIEW	07/13/2018	JRD
4	ISSUED WITH "DRAFT" REPORT	08/03/2018	JRD



**R.J. Burnside & Associates Limited**  
15 Townline  
Orangeville, Ontario, L9W 3R4  
telephone (519) 941-5331 fax (519) 941-8120  
web www.rjburnside.com

Client  
**TOWN OF INNISFIL**  
2101 INNISFIL BEACH ROAD  
INNISFIL, ONTARIO  
L9S 1A1



Drawing Title  
**SOUTH INNISFIL CREEK DRAIN 2018 IMPROVEMENT**  
CROSS SECTIONS STA. 7+750 TO STA. 9+750

Designed TL	Checked DMcN	Drawn NC	Checked DMcN	Drawing No. <b>26 of 26</b>
Date 08/03/2018	Project No. 300038790.0000			
Scale H 1:250 V 1:50		0 5.0 10.0 15		

NOTE: ALL CROSS SECTIONS SHOWN LOOKING UPSTREAM

File: \\g:\project\shared\work\areas\038790 - South Innisfil Creek Drain & Branches Improvements\03\_Production\038790\_SECTION.dwg Date Plotted: August 7, 2018 - 1:34 PM