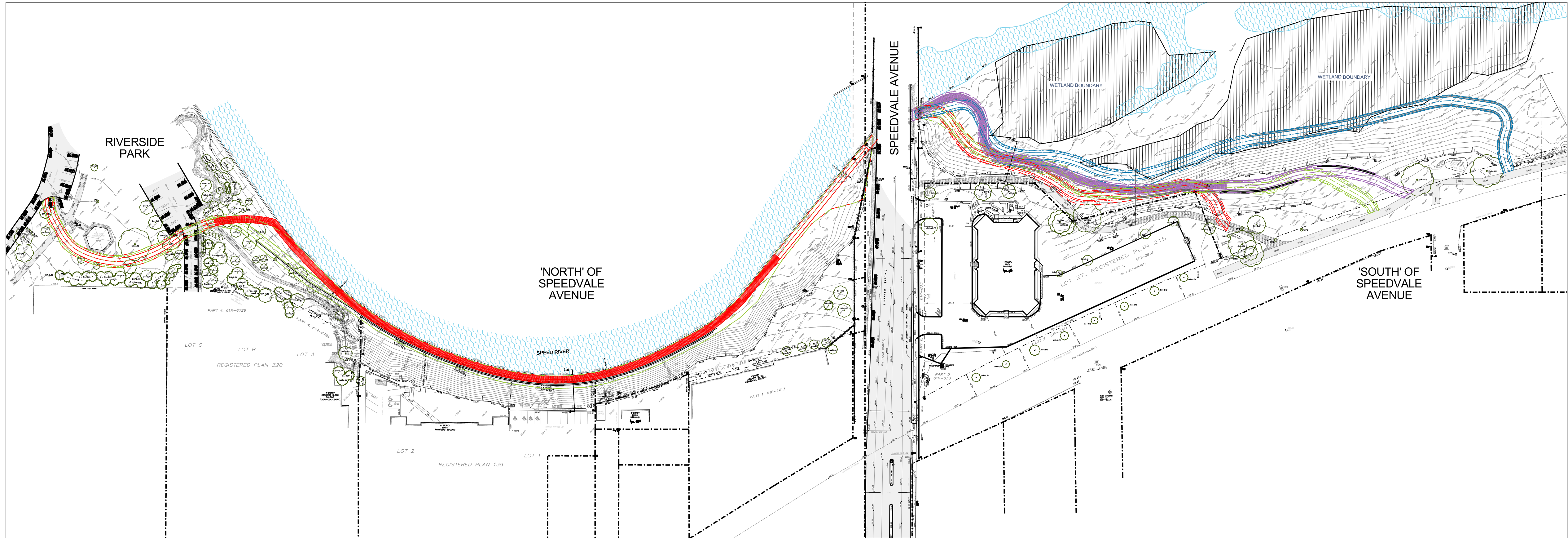




LEGEND:

- TRAIL CENTRE LINE
- EDGE OF TRAIL
- EDGE OF CLEAR ZONE
- APPROXIMATE LIMIT OF GRADING
- OPTION 1
- OPTION 2
- OPTION 3
- OPTION 4

INFORMATION SOURCES

1. Topographic Survey dated December 9, 2015 obtained from Van Harten Surveying Inc.

No.	Description	By	Date
1	PRELIMINARY DESIGN FOR EIS	MGN	11 MAY-17
0	PRELIMINARY FOR PARKS REVIEW	EE	12 JUL-16

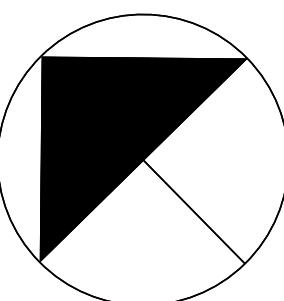
REVISIONS: All previous issues of this drawing are superceded

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Title:
**TRAIL ALIGNMENT OPTIONS
KEY MAP**

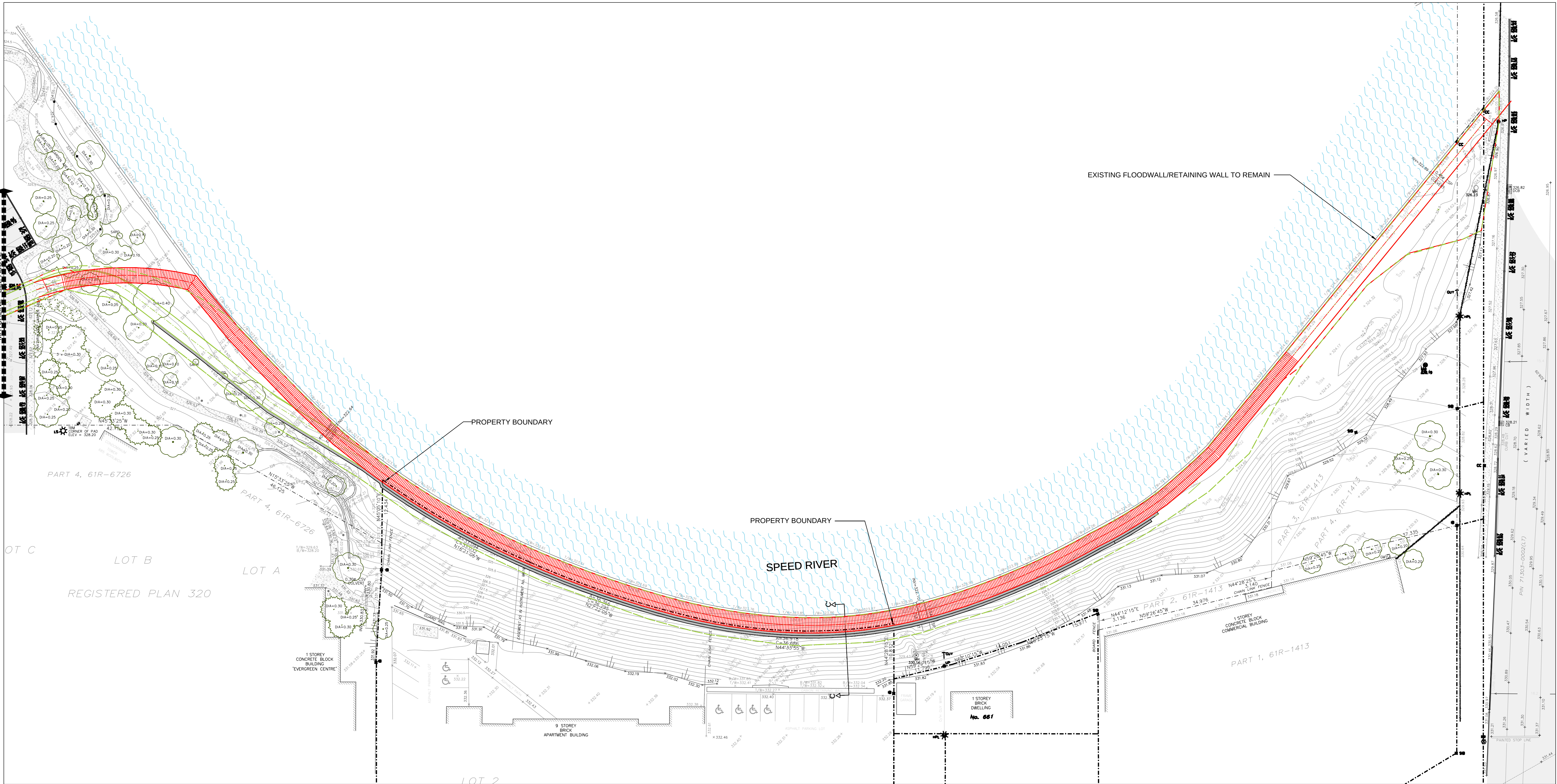
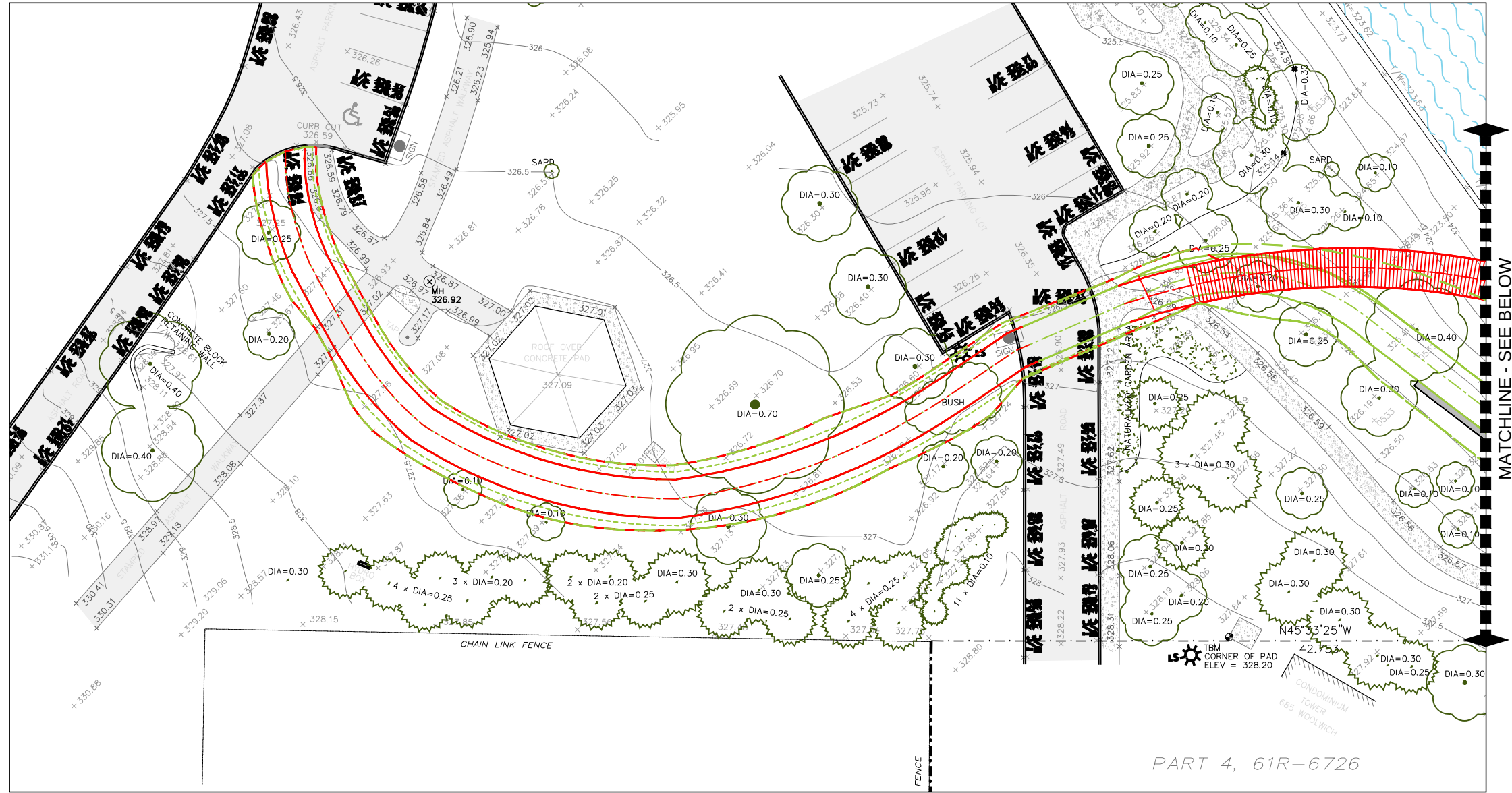
Project:
**SPEEDVALE BRIDGE
UNDERPASS & MULTI-USE
TRAIL LINKAGE PROJECT**
CITY OF GUELPH

Date: APRIL 2016	Designer: MN
Project: AA15-123A	Drawn: EE
Scale: 1:1000	Checked: MN



Drawing No:

LP1



- LEGEND:
- TRAIL CENTRE LINE
 - EDGE OF TRAIL
 - EDGE OF CLEAR ZONE
 - APPROXIMATE LIMIT OF GRADING
 - OPTION 1
 - OPTION 2

INFORMATION SOURCES

- Topographic Survey dated December 9, 2015 obtained from Van Harten Surveying Inc.

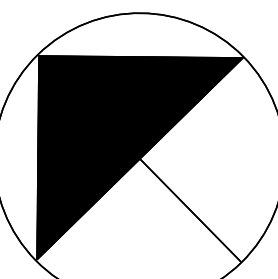
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0	PRELIMINARY FOR PARKS REVIEW	EE	12 JUL-16
No.	Description	By	Date

REVISIONS: All previous issues of this drawing are superseded

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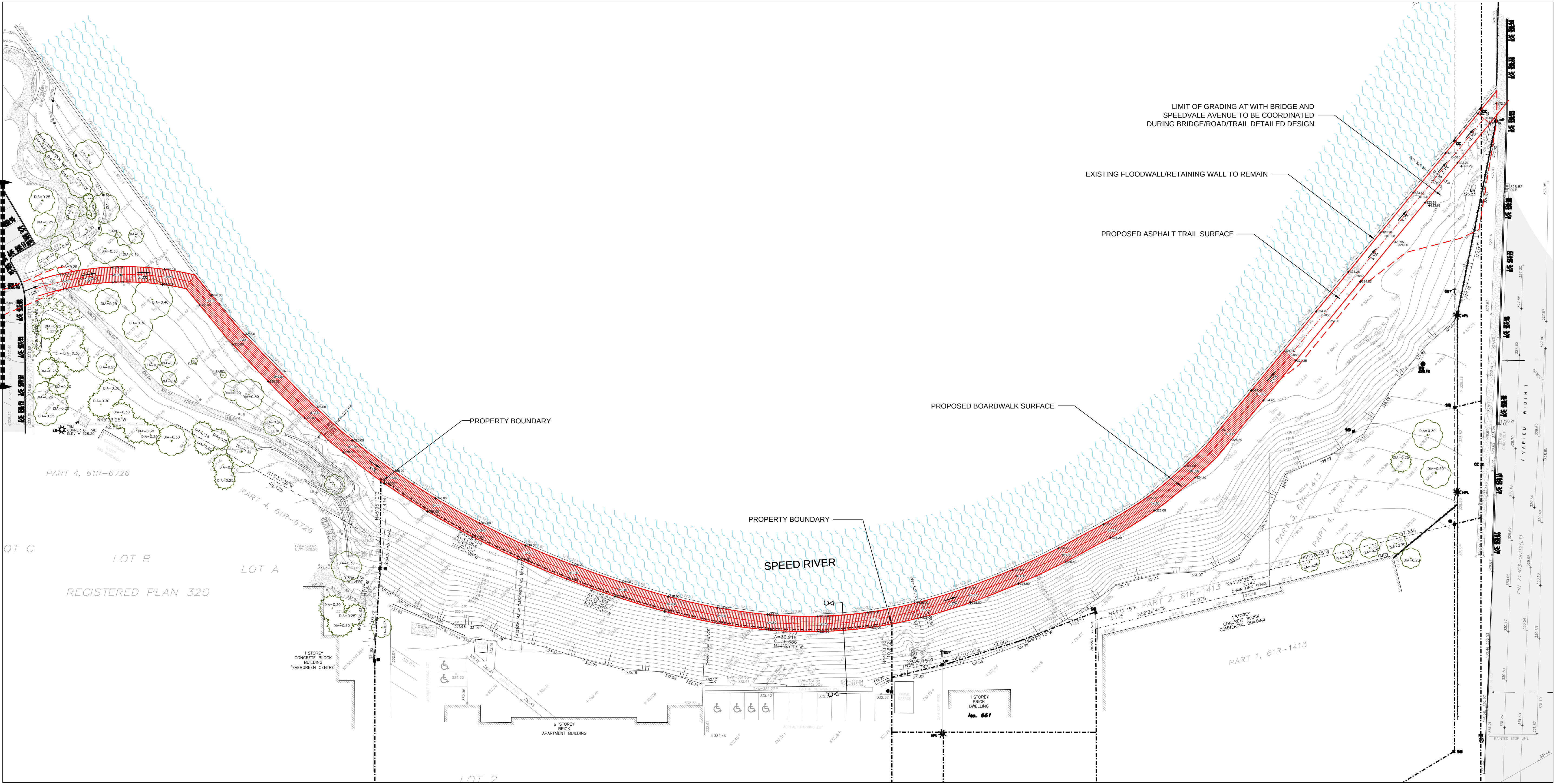
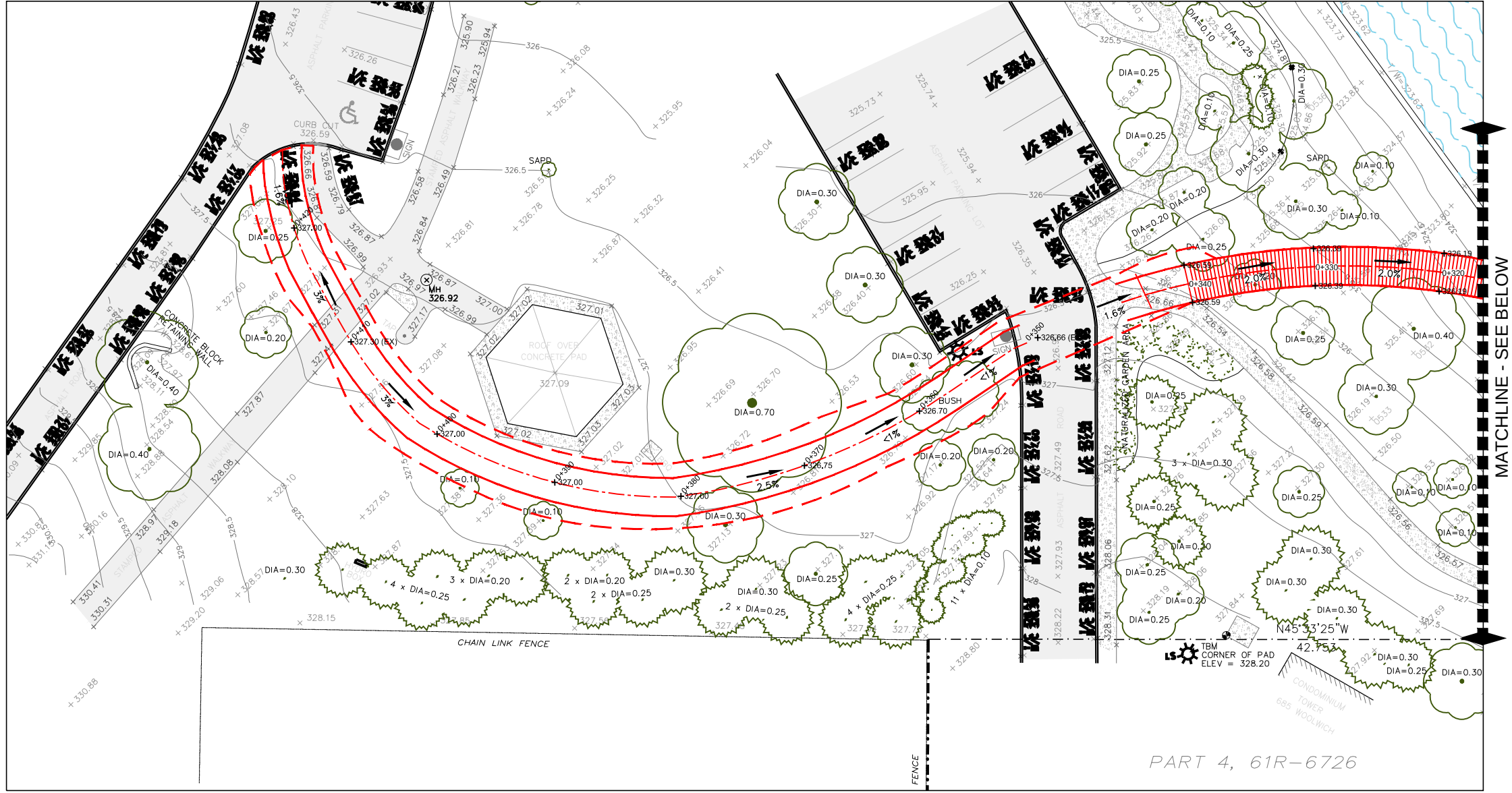
TRAIL ALIGNMENT OPTIONS NORTH SIDE - OVERVIEW

Project: SPEEDVALE BRIDGE UNDERPASS & MULTI-USE TRAIL LINKAGE PROJECT CITY OF GUELPH			
Date: APRIL 2016	Designer: MN		
Project: AA15-123A	Drawn: EE		
Scale: 1:400	Checked: MN		



Drawing No:

LP2



LEGEND:	
	TRAIL CENTRE LINE
	EDGE OF TRAIL
	EDGE OF CLEAR ZONE
	APPROXIMATE LIMIT OF GRADING
	OPTION 2

INFORMATION SOURCES

- Topographic Survey dated December 9, 2015 obtained from Van Harten Surveying Inc.

No.	Description	By	Date
1	PRELIMINARY DESIGN FOR EIS	MGN	11 MAY-17
0	PRELIMINARY FOR PARKS REVIEW	EE	12 JUL-16

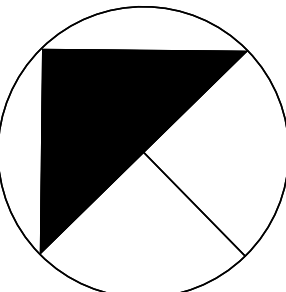
REVISIONS: All previous issues of this drawing are superseded

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TRAIL ALIGNMENT OPTIONS NORTH SIDE - OPTION 2

SPEEDVALE BRIDGE UNDERPASS & MULTI-USE TRAIL LINKAGE PROJECT CITY OF GUELPH

Date: APRIL 2016	Designer: MN
Project: AA15-123A	Drawn: EE
Scale: 1:400	Checked: MN



Drawing No:

LP4



LEGEND:

- TRAIL CENTRE LINE
- EDGE OF TRAIL
- EDGE OF CLEAR ZONE
- APPROXIMATE LIMIT OF GRADING
- OPTION 1
- OPTION 2
- OPTION 3
- OPTION 4

INFORMATION SOURCES

- Topographic Survey dated December 9, 2015 obtained from Van Harten Surveying Inc.

1	PRELIMINARY DESIGN FOR EIS	MGN	11 MAY-17
0	PRELIMINARY FOR PARKS REVIEW	EE	12 JUL-16
No.	Description	By	Date

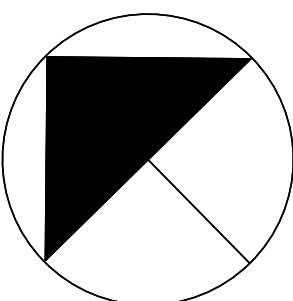
REVISIONS: All previous issues of this drawing are superseded

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TRAIL ALIGNMENT OPTIONS
SOUTH SIDE - OVERVIEW

SPEEDVALE BRIDGE
UNDERPASS & MULTI-USE
TRAIL LINKAGE PROJECT
CITY OF GUELPH

Date: APRIL 2016 Designer: MN
Project: AA15-123A Drawn: EE
Scale: 1:400 Checked: MN



Drawing No:

LP5



- LEGEND:
- TRAIL CENTRE LINE
 - EDGE OF TRAIL
 - EDGE OF CLEAR ZONE
 - APPROXIMATE LIMIT OF GRADING
 - OPTION 1

INFORMATION SOURCES

- Topographic Survey dated December 9, 2015 obtained from Van Harten Surveying Inc.

No.	Description	By	Date
1	PRELIMINARY DESIGN FOR EIS	MGN	11 MAY-17
0	PRELIMINARY FOR PARKS REVIEW	EE	12 JUL-16

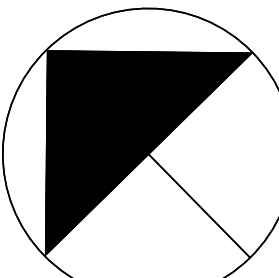
REVISIONS: All previous issues of this drawing are superseded

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TRAIL ALIGNMENT OPTIONS
SOUTH SIDE - OPTION 1

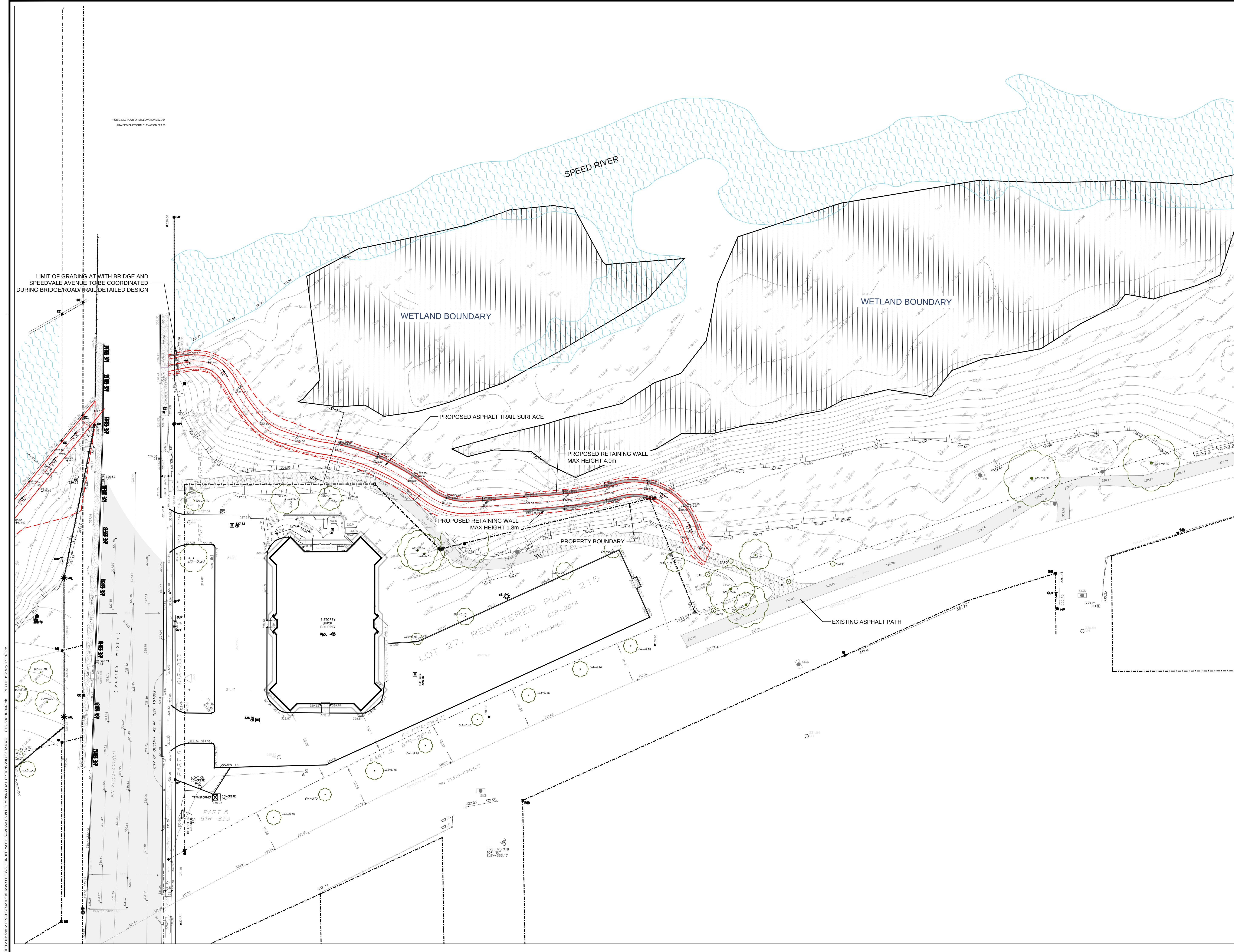
SPEEDVALE BRIDGE
UNDERPASS & MULTI-USE
TRAIL LINKAGE PROJECT
CITY OF GUELPH

Date: APRIL 2016	Designer: MN
Project: AA15-123A	Drawn: EE
Scale: 1:400	Checked: MN



Drawing No:

LP6



- LEGEND:
- TRAIL CENTRE LINE
 - EDGE OF TRAIL
 - EDGE OF CLEAR ZONE
 - APPROXIMATE LIMIT OF GRADING
 - OPTION 2

INFORMATION SOURCES

1. Topographic Survey dated December 9, 2015 obtained from Van Harten Surveying Inc.

No.	Description	By	Date
1	PRELIMINARY DESIGN FOR EIS	MGN	11 MAY-17
0	PRELIMINARY FOR PARKS REVIEW	EE	12 JUL-16

REVISIONS: All previous issues of this drawing are superceded

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TRAIL ALIGNMENT OPTIONS
SOUTH SIDE - OPTION 2

SPEEDVALE BRIDGE
UNDERPASS & MULTI-USE
TRAIL LINKAGE PROJECT
CITY OF GUELPH

Date: APRIL 2016	Designer: MN
Project: AA15-123A	Drawn: EE
Scale: 1:400	Checked: MN

Drawing No: **LP7**



- LEGEND:
- TRAIL CENTRE LINE
 - EDGE OF TRAIL
 - EDGE OF CLEAR ZONE
 - APPROXIMATE LIMIT OF GRADING
 - OPTION 3

INFORMATION SOURCES

- Topographic Survey dated December 9, 2015 obtained from Van Harten Surveying Inc.

No.	Description	By	Date
1	PRELIMINARY DESIGN FOR EIS	MGN	11 MAY-17
0	PRELIMINARY FOR PARKS REVIEW	EE	12 JUL-16

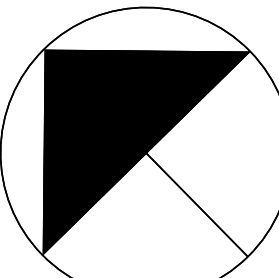
REVISIONS: All previous issues of this drawing are superseded

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TRAIL ALIGNMENT OPTIONS SOUTH SIDE - OPTION 3

SPEEDVALE BRIDGE UNDERPASS & MULTI-USE TRAIL LINKAGE PROJECT CITY OF GUELPH

Date: APRIL 2016	Designer: MN
Project: AA15-123A	Drawn: EE
Scale: 1:400	Checked: MN



Drawing No:

LP8



- LEGEND:
- TRAIL CENTRE LINE
 - EDGE OF TRAIL
 - EDGE OF CLEAR ZONE
 - APPROXIMATE LIMIT OF GRADING
 - OPTION 4

INFORMATION SOURCES

1. Topographic Survey dated December 9, 2015 obtained from Van Harten Surveying Inc.

No.	Description	By	Date
1	PRELIMINARY DESIGN FOR EIS	MGN	11 MAY-17
0	PRELIMINARY FOR PARKS REVIEW	EE	12 JUL-16

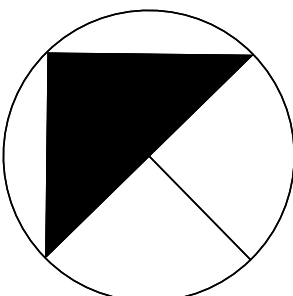
REVISIONS: All previous issues of this drawing are superseded

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TRAIL ALIGNMENT OPTIONS
SOUTH SIDE - OPTION 4

SPEEDVALE BRIDGE
UNDERPASS & MULTI-USE
TRAIL LINKAGE PROJECT
CITY OF GUELPH

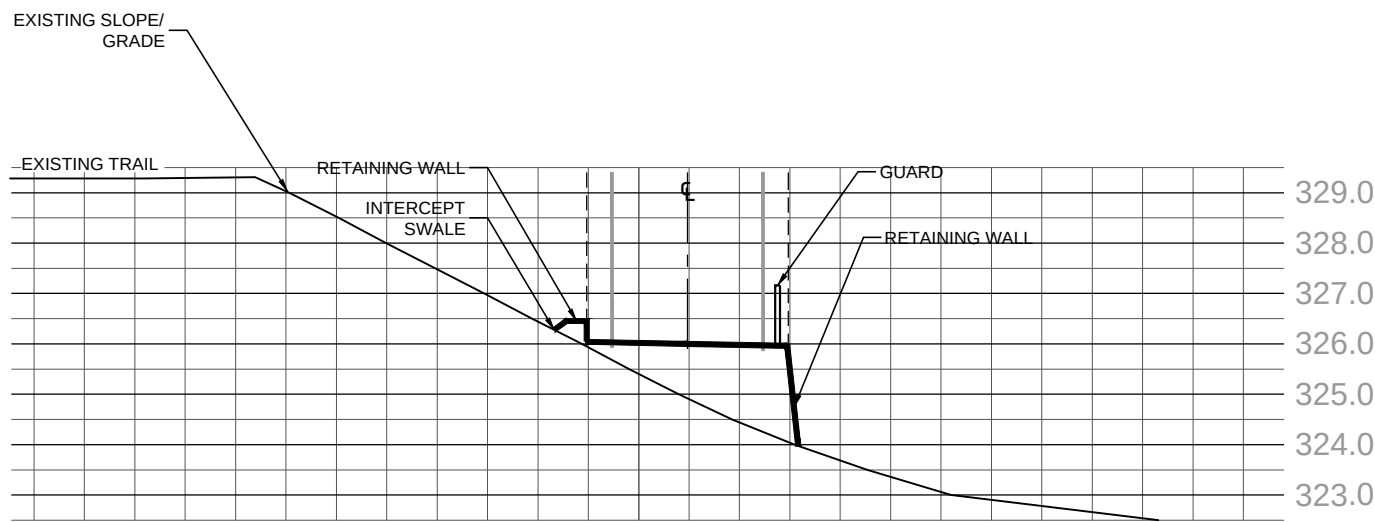
Date: APRIL 2016 Designer: MN
Project: AA15-123A Drawn: EE
Scale: 1:400 Checked: MN



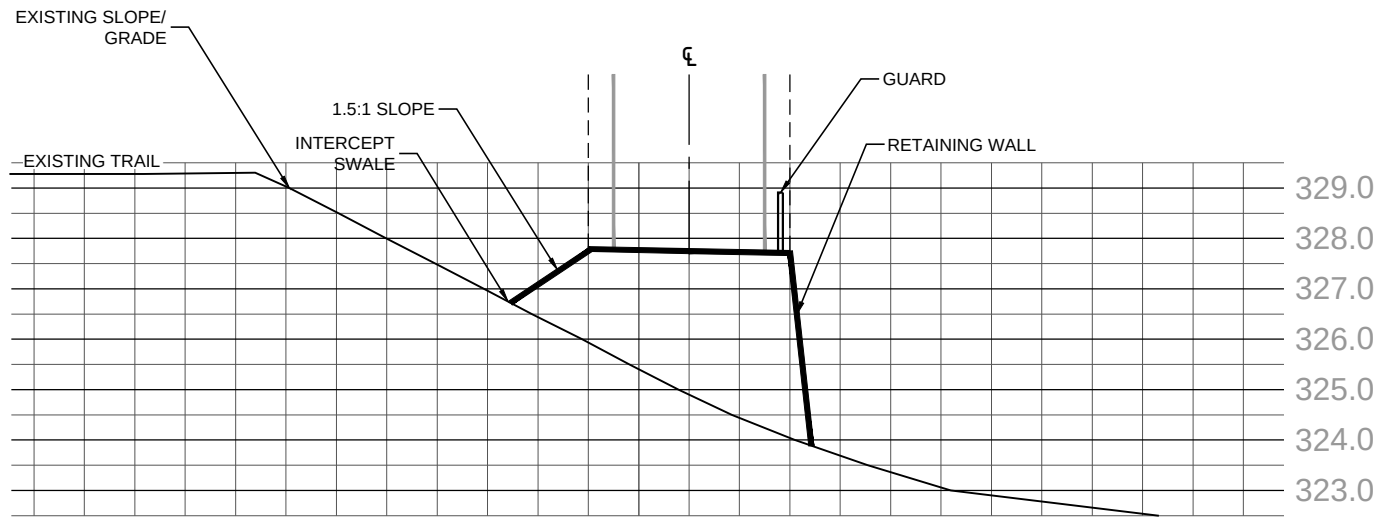
Drawing No: **LP9**

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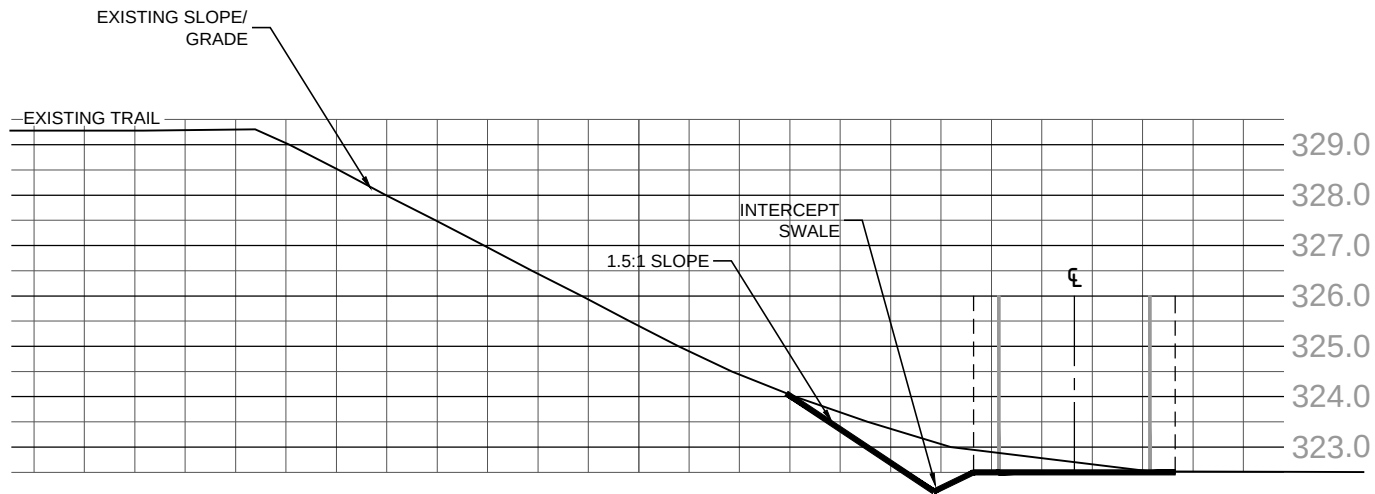
CROSS SECTION A-A'



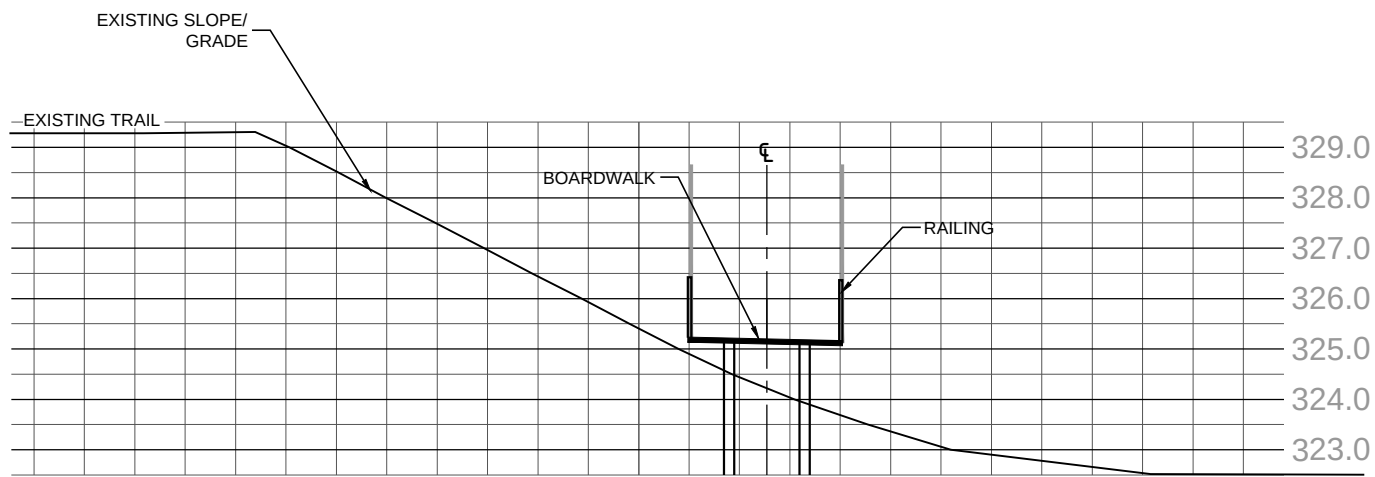
OPTION 1 - SOUTH SIDE OF BRIDGE



OPTION 2 - SOUTH SIDE OF BRIDGE

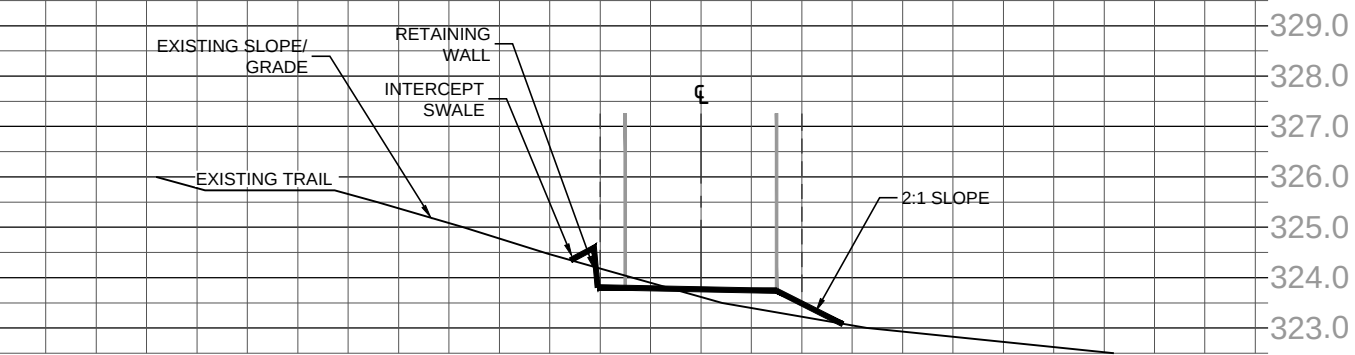


OPTION 3 - SOUTH SIDE OF BRIDGE

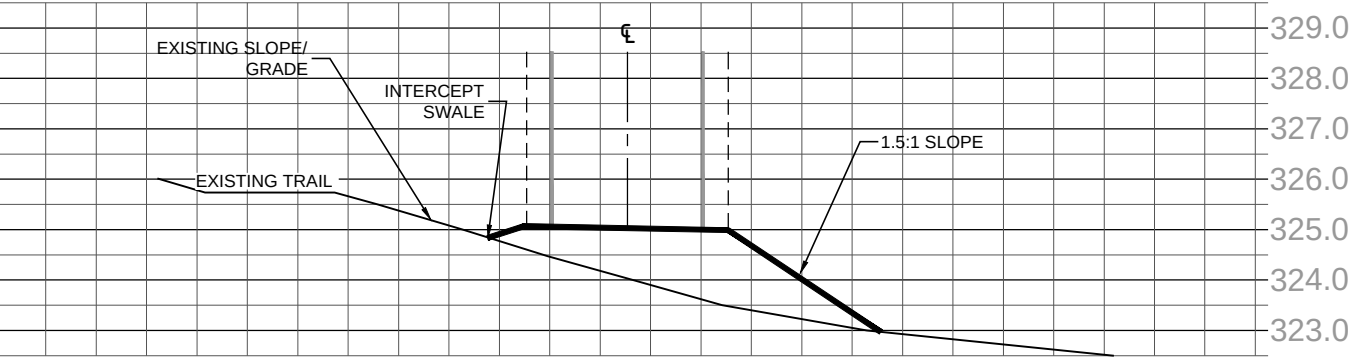


OPTION 4 - SOUTH SIDE OF BRIDGE

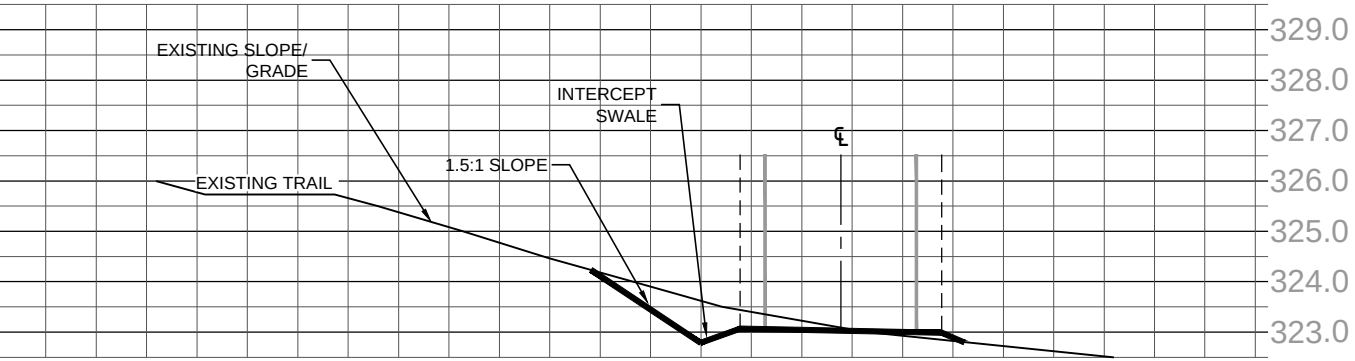
CROSS SECTION B-B'



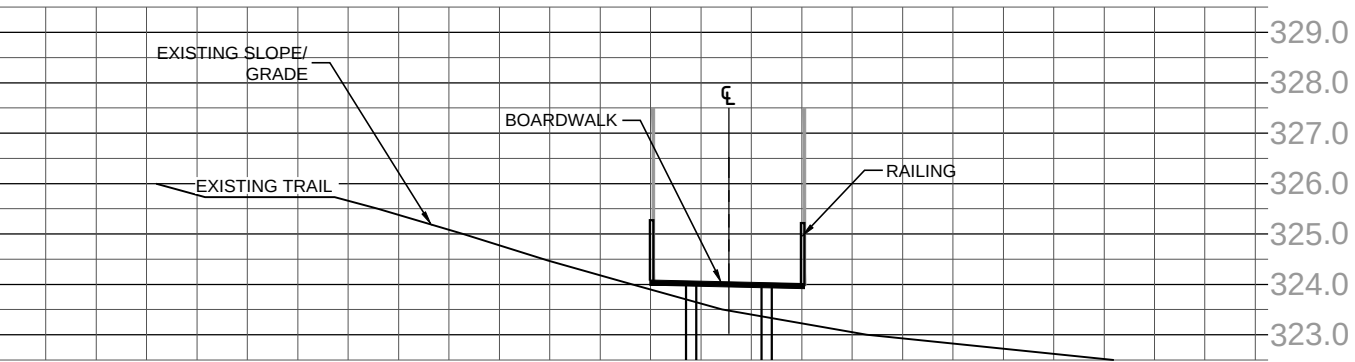
OPTION 1 - SOUTH SIDE OF BRIDGE



OPTION 2 - SOUTH SIDE OF BRIDGE

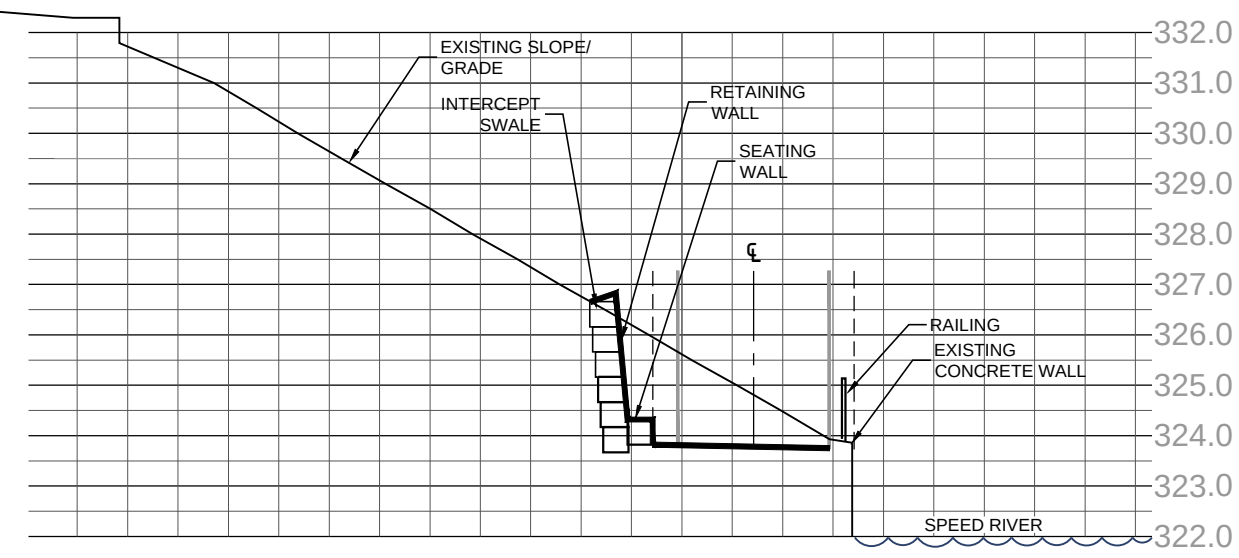


OPTION 3 - SOUTH SIDE OF BRIDGE

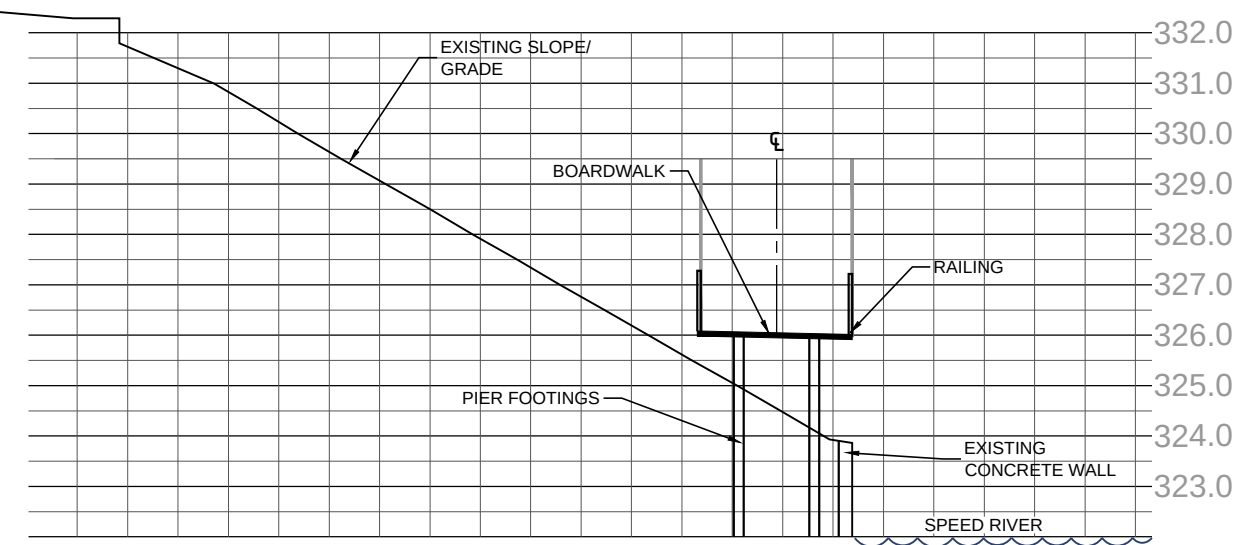


OPTION 4 - SOUTH SIDE OF BRIDGE

CROSS SECTION C-C'



OPTION A - NORTH SIDE OF BRIDGE



OPTION B - NORTH SIDE OF BRIDGE

INFORMATION SOURCES

- Topographic Survey dated December 9, 2015 obtained from Van Harten Surveying Inc.

No.	Description	By	Date
1	PRELIMINARY DESIGN FOR EIS	MGN	11 MAY-17
0	PRELIMINARY FOR PARKS REVIEW	EE	12 JUL-16

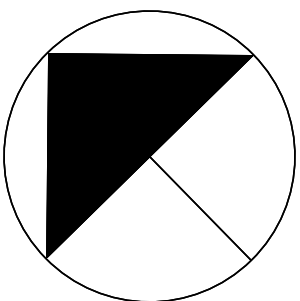
REVISIONS: All previous issues of this drawing are superseded

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TRAIL ALIGNMENT OPTIONS CROSS SECTIONS

SPEEDVALE BRIDGE UNDERPASS & MULTI-USE TRAIL LINKAGE PROJECT CITY OF GUELPH

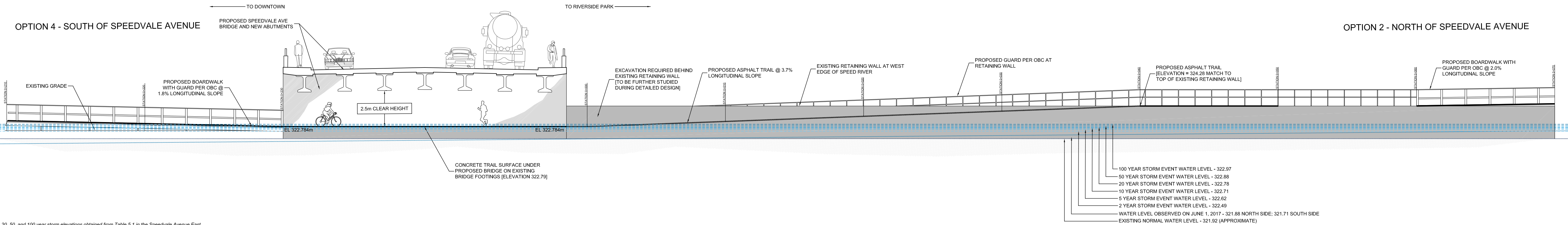
Date: APRIL 2016	Designer: MN
Project: AA15-123A	Drawn: EE
Scale: 1:150	Checked: MN



Drawing No:

LP10

ELEVATION D-D'



20, 50, and 100 year storm elevations obtained from Table 5.1 in the Speedvale Avenue East Underpass and Multi-Use Trail - Hydraulic Assessment by Amec Foster Wheeler, dated May 12, 2017.
June 1, 2017 water level observation obtained from VanHerten Surveying

INFORMATION SOURCES

1. Topographic Survey dated December 9, 2015 obtained from Van Harten Surveying Inc.

2	FINAL DESIGN FOR EIS	MGN	28 JUN-17
1	PRELIMINARY DESIGN FOR EIS	MGN	11 MAY-17
0	PRELIMINARY FOR PARKS REVIEW	EE	12 JUL-16
No.	Description	By	Date

REVISIONS: All previous issues of this drawing are superceded

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Title:
**PREFERRED OPTION
ELEVATION AT SPEEDVALE
BRIDGE - LOOKING WEST**

**SPEEDVALE BRIDGE
UNDERPASS & MULTI-USE
TRAIL LINKAGE PROJECT**
CITY OF GUELPH

Date: APRIL 2016	Designer: MN
Project: AA15-123A	Drawn: EE
Scale: 1:150	Checked: MN