



**BURNSIDE**

[ THE DIFFERENCE IS OUR PEOPLE ]

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## Appendix Q - Part 2

### Stormwater Management Assessment Report



BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

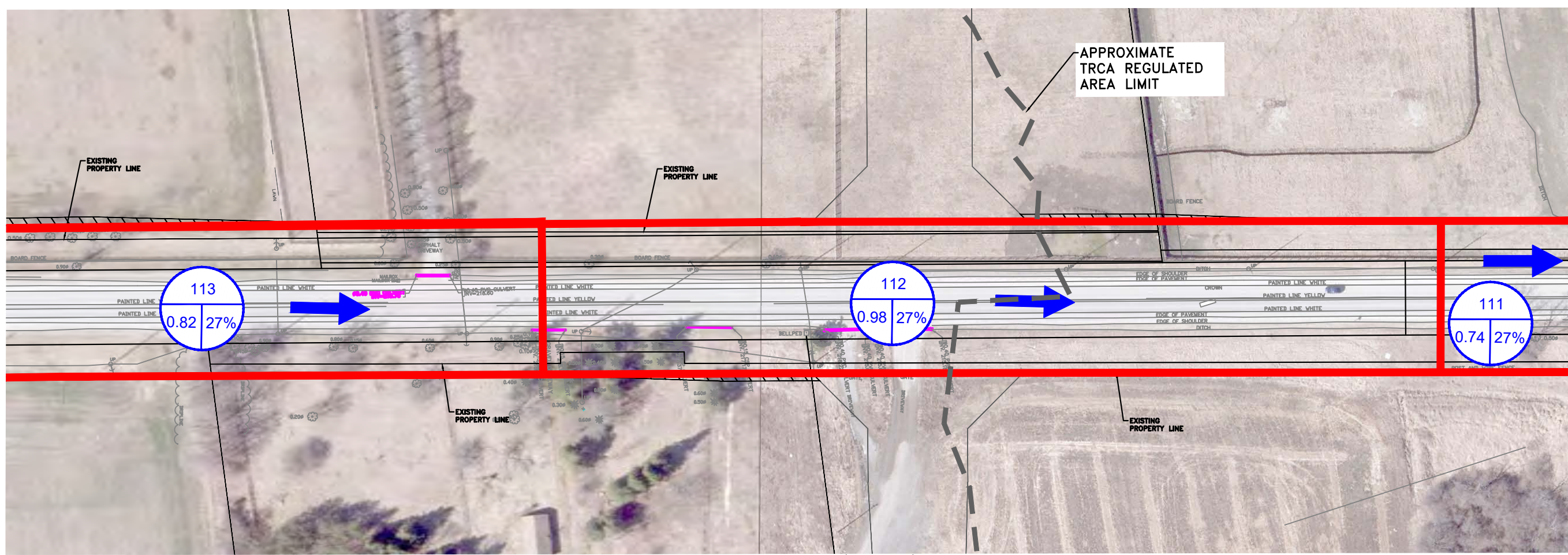
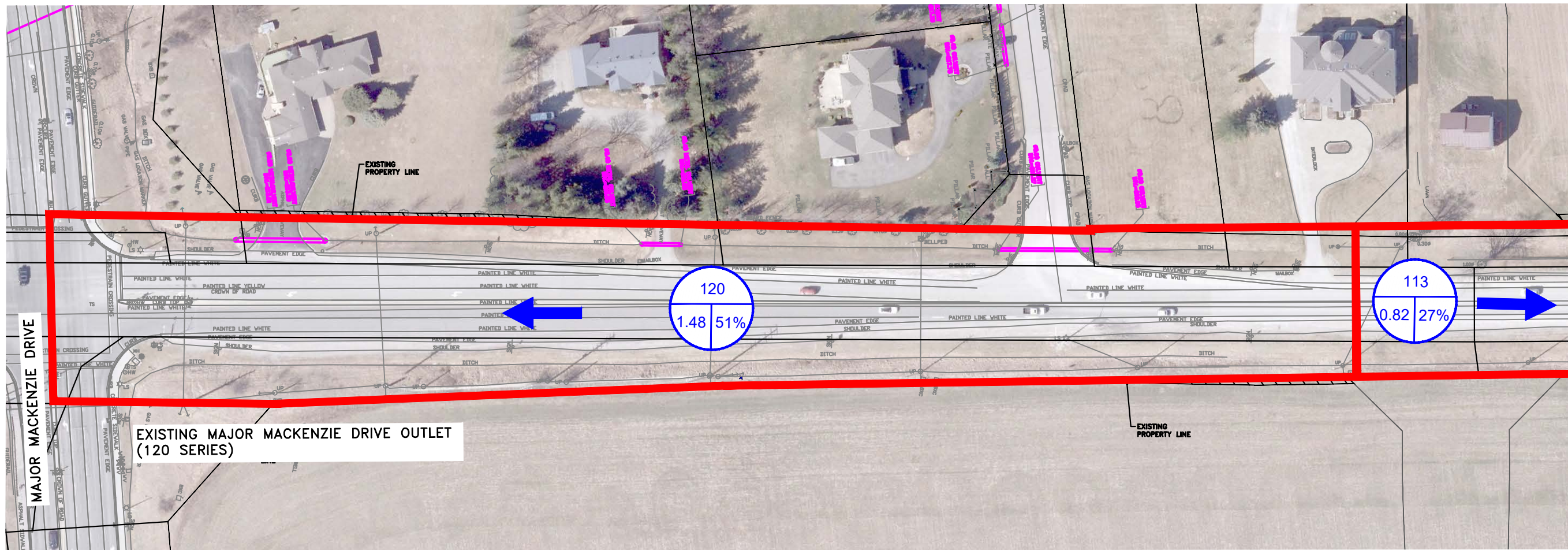
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## Appendix F

### Stormwater Management Plans



SCALE: 1:1000



LEGEND

- CATCHMENT ID
- DRAINAGE AREA
- IMPERVIOUSNESS
- DRAINAGE AREA (ha)
- EXISTING OVERLAND FLOW DIRECTION
- EXISTING CATCHMENT BOUNDARY
- EXISTING STORM
- EXISTING PROPERTY LINE

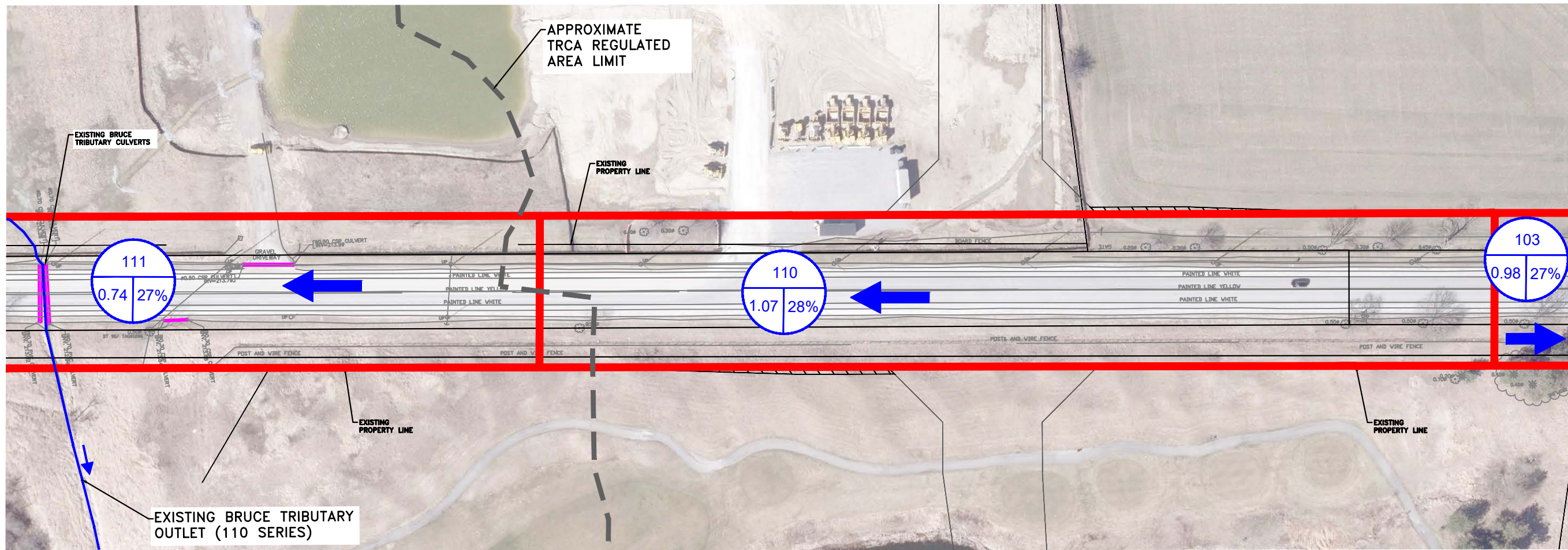
**York Region** Transportation Services

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DRAWN K.H.	CONF. NO. 2022-XXX
CHECKED E.S.	SHEET NO. 01

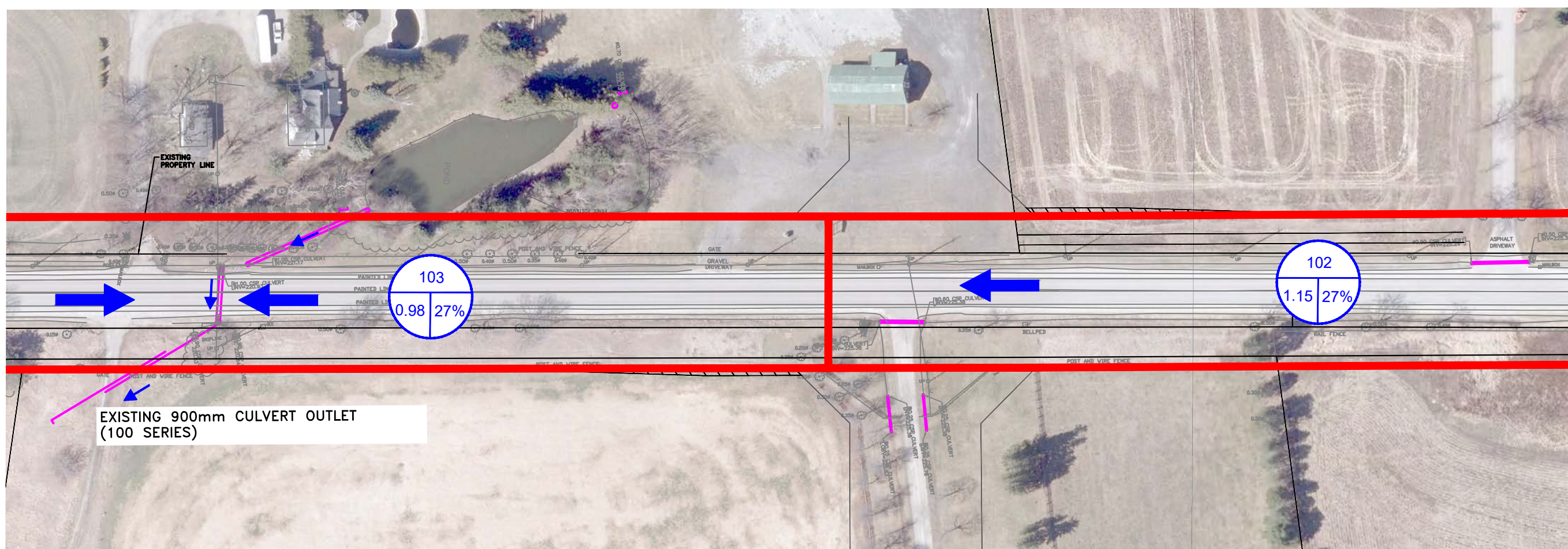
**WARDEN AVENUE (Y.R.65)**  
PRELIMINARY PREFERRED  
EXISTING SWM PLAN



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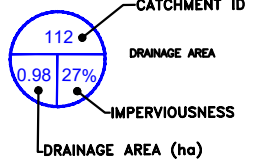






WARDEN AVENUE (Y.R.65)



WARDEN AVENUE (Y.R.65)

LEGEND



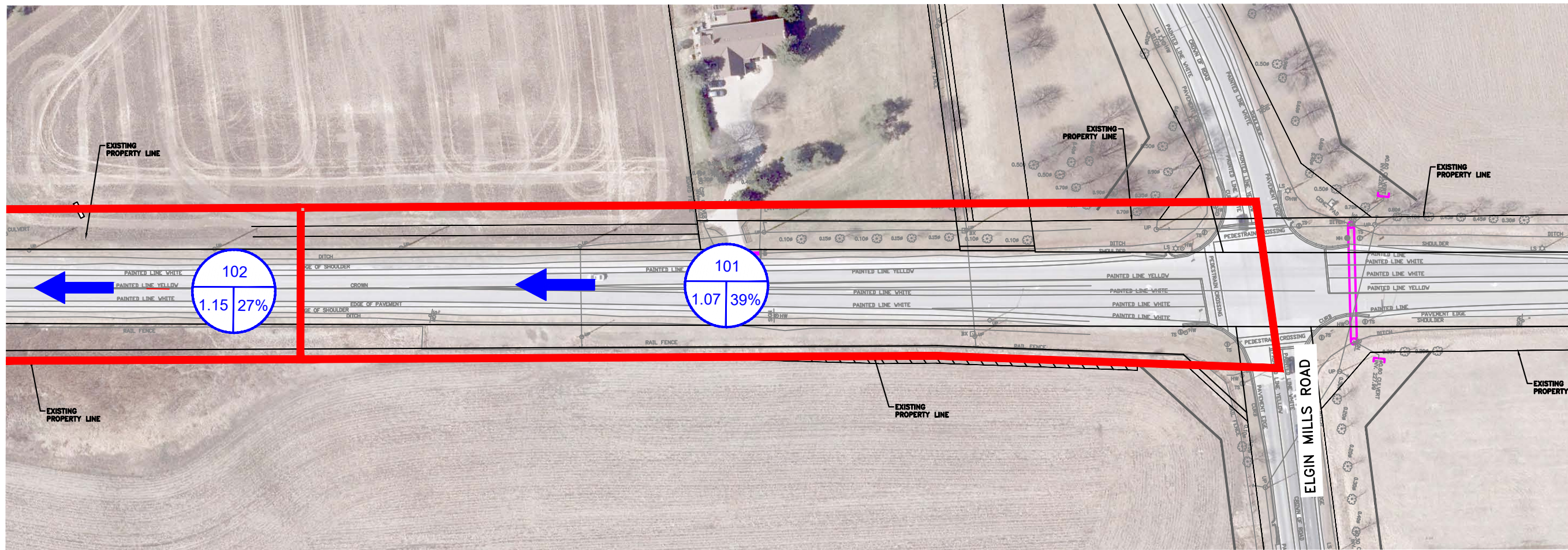
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-  EXISTING PROPERTY LINE

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WARDEN AVENUE (Y.R.65)  
PRELIMINARY PREFERRED  
EXISTING SWM PLAN

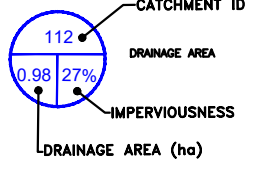






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WARDEN AVENUE (Y.R.65)

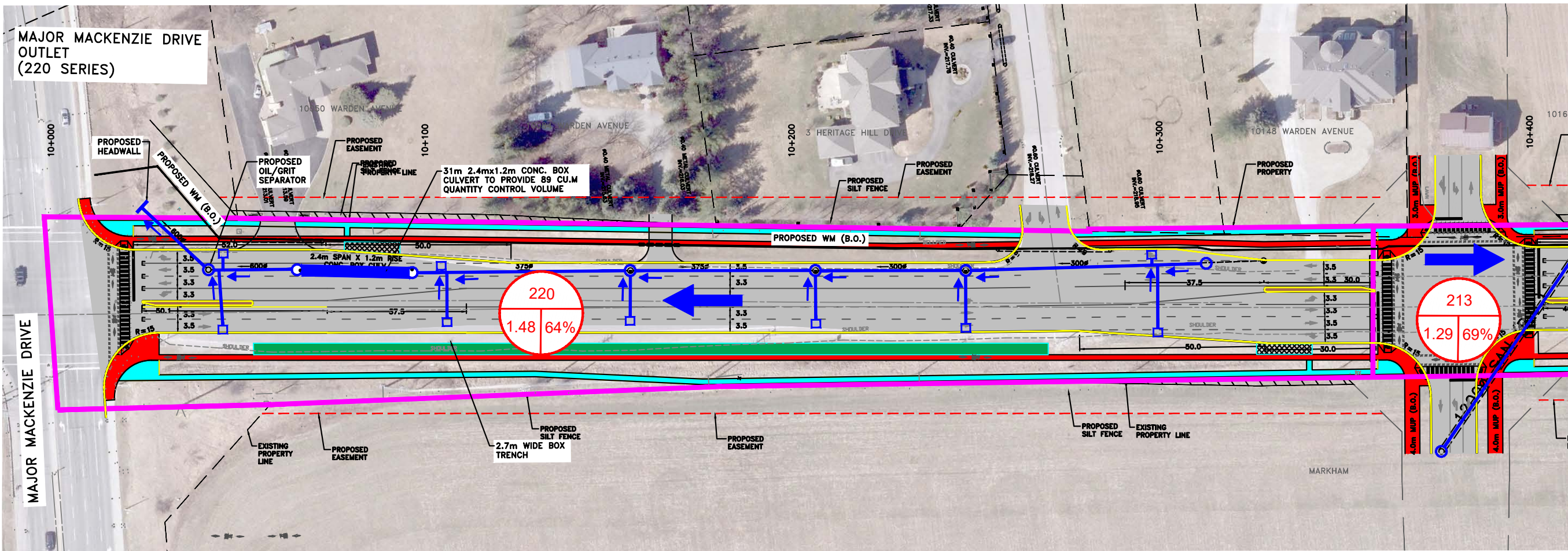
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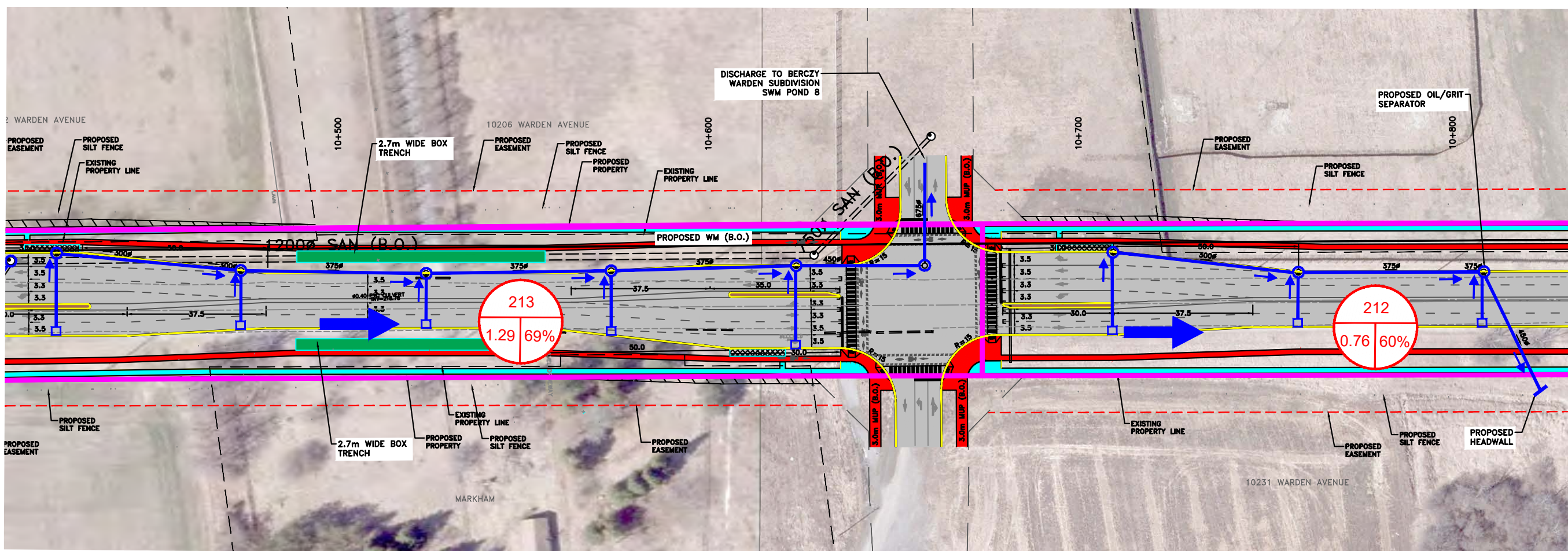
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-  EXISTING STORM
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CHECKED: F.S.	DATE: 2022-XXX	
WARDEN AVENUE (Y.R.65) PRELIMINARY PREFERRED EXISTING SWM PLAN		

Sheet - Page 22 of 2022 File: \\yorkregion\share\proj\2022\2022-XXX\2022-XXX\_Prelim\_SWM\_Plan\_Warden.docx



WARDEN AVENUE (Y.R.65)



WARDEN AVENUE (Y.R.65)

**LEGEND**

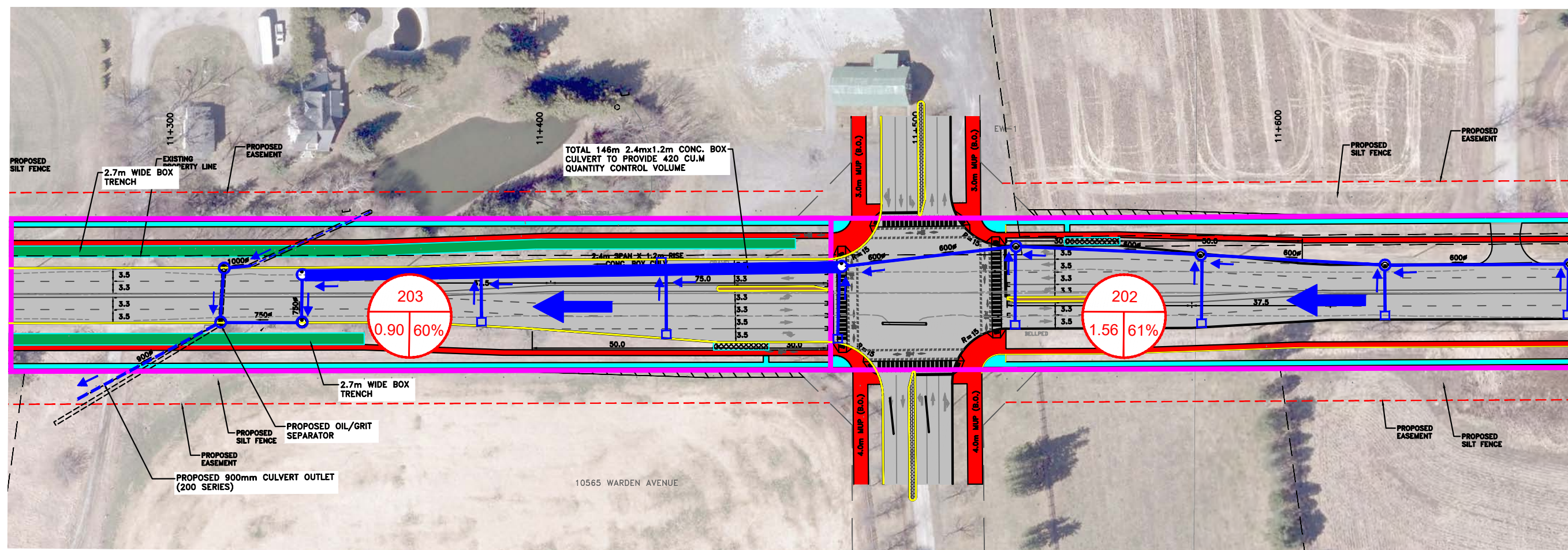
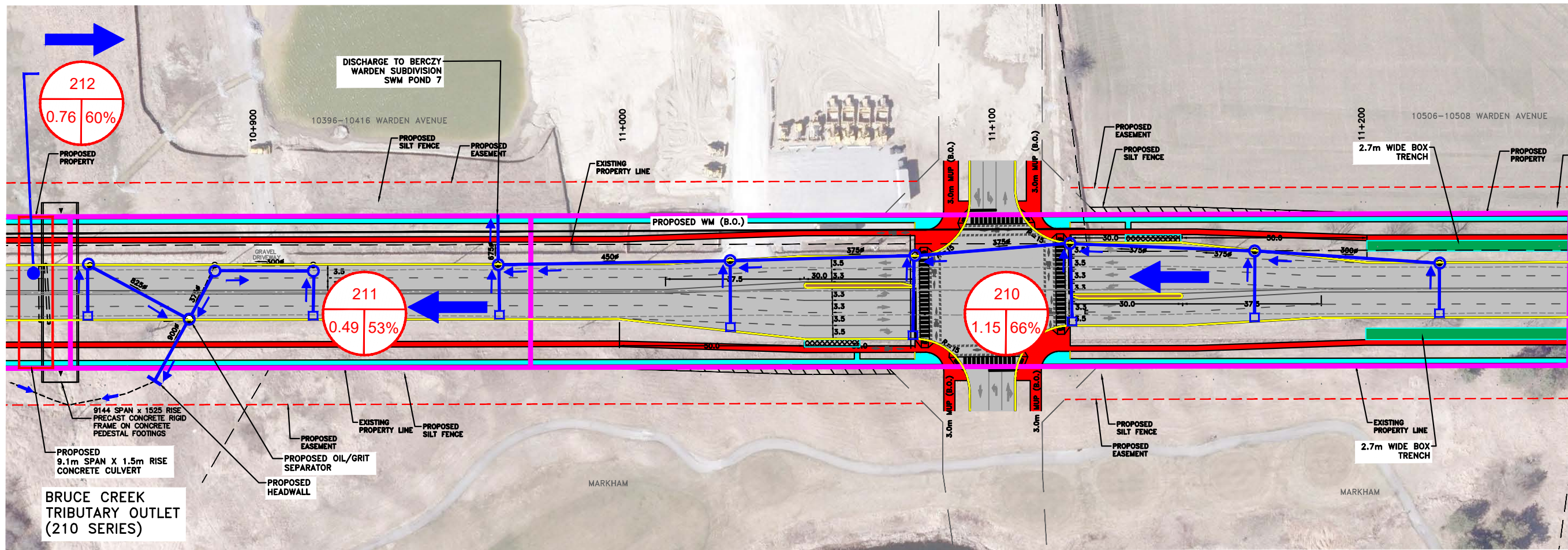
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- CATCHMENT ID
- DRAINAGE AREA
- IMPERVIOUSNESS
- DRAINAGE AREA (ha)
- PROPOSED OVERLAND FLOW DIRECTION
- PROPOSED SIDEWALK
- PROPOSED CYCLE TRACK
- PROPOSED BUS PAD
- PROPOSED LOW IMPACT DEVELOPMENT
- PROPOSED ASPHALT
- PROPOSED PAVER MEDIAN
- PROPOSED CATCHMENT BOUNDARY
- PROPOSED CURBLINE
- PROPOSED STORM SEWER
- PROPOSED LIMIT OF GRADING
- PROPOSED EASEMENT
- EXISTING PROPERTY LINE
- FUTURE RIGHT-OF-WAY

**Transportation Services**  
**York Region**

**Design:** K.C.H.  
**Drawn:** K.H.  
**Checked:** F.S.

**ENR INC.**  
2022-XXXX  
SHEET NO. 01

**WARDEN AVENUE (Y.R.65)  
PRELIMINARY PREFERRED  
STORM WATER MANAGEMENT PLAN**



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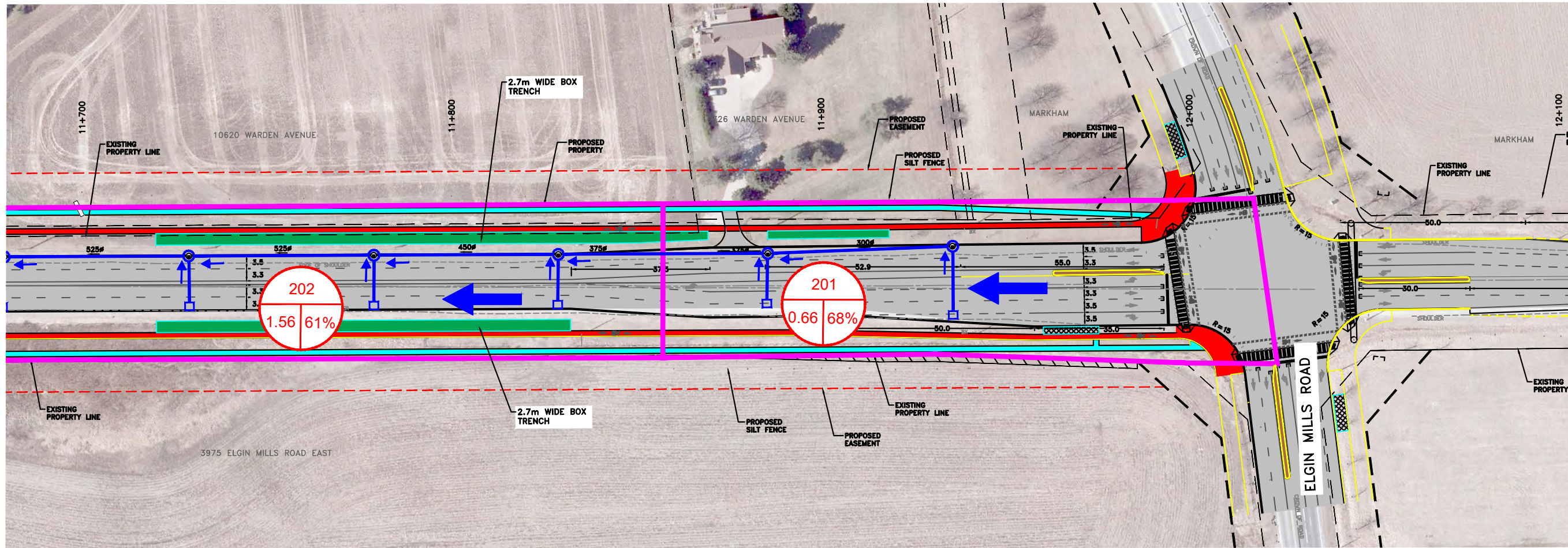
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- PROPOSED LIMIT OF GRADING
- PROPOSED EASEMENT
- EXISTING PROPERTY LINE
- FUTURE RIGHT-OF-WAY

**York Region Transportation Services**

**Dunstons**


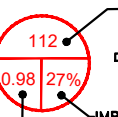
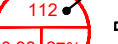










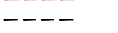





DESIGN K.C.H.	DATE 2022-01
DRAWN K.H.	CONF. 2022-XXX
CHECKED F.S.	SHEET NO. 01


WARDEN AVENUE (Y.R.65)  
PRELIMINARY PREFERRED  
STORM WATER MANAGEMENT PLAN



WARDEN AVENUE (Y.R.65)

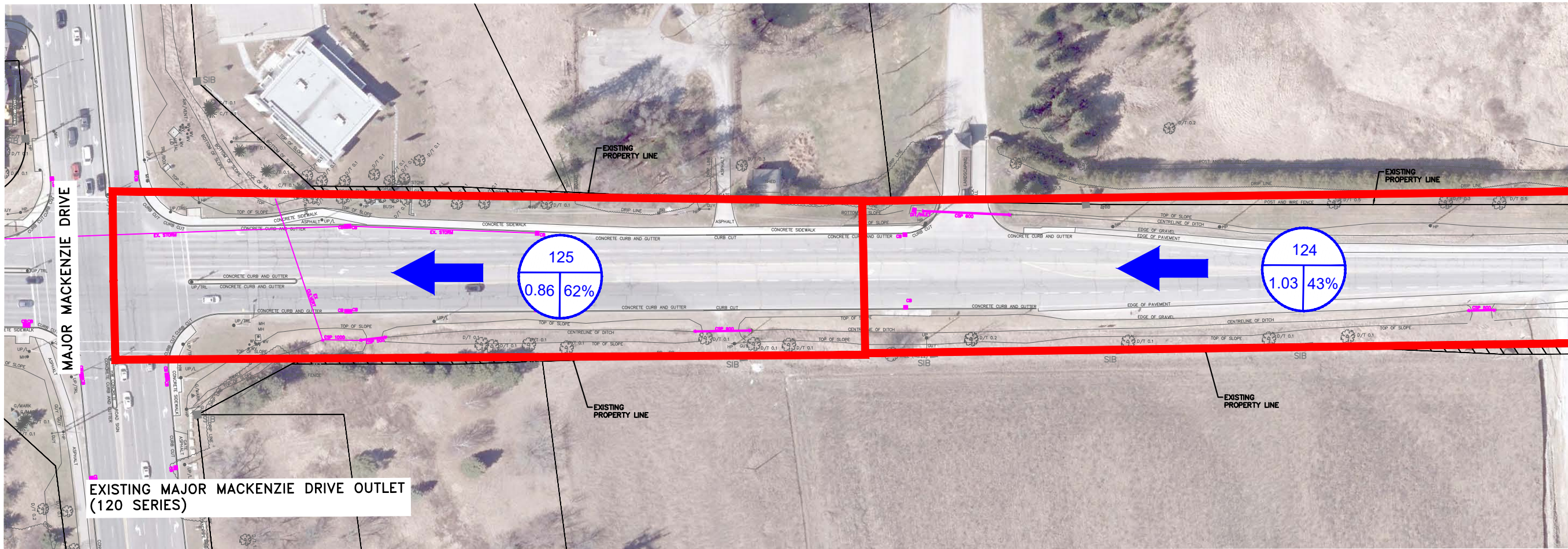
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-  STORM MAINTENANCE HOLE / CATCH BASINS
-  CATCHMENT ID
-  DRAINAGE AREA
-  IMPERVIOUSNESS
-  DRAINAGE AREA (ha)
-  PROPOSED OVERLAND FLOW DIRECTION
-  PROPOSED SIDEWALK
-  PROPOSED CYCLE TRACK
-  PROPOSED BUS PAD
-  PROPOSED LOW IMPACT DEVELOPMENT
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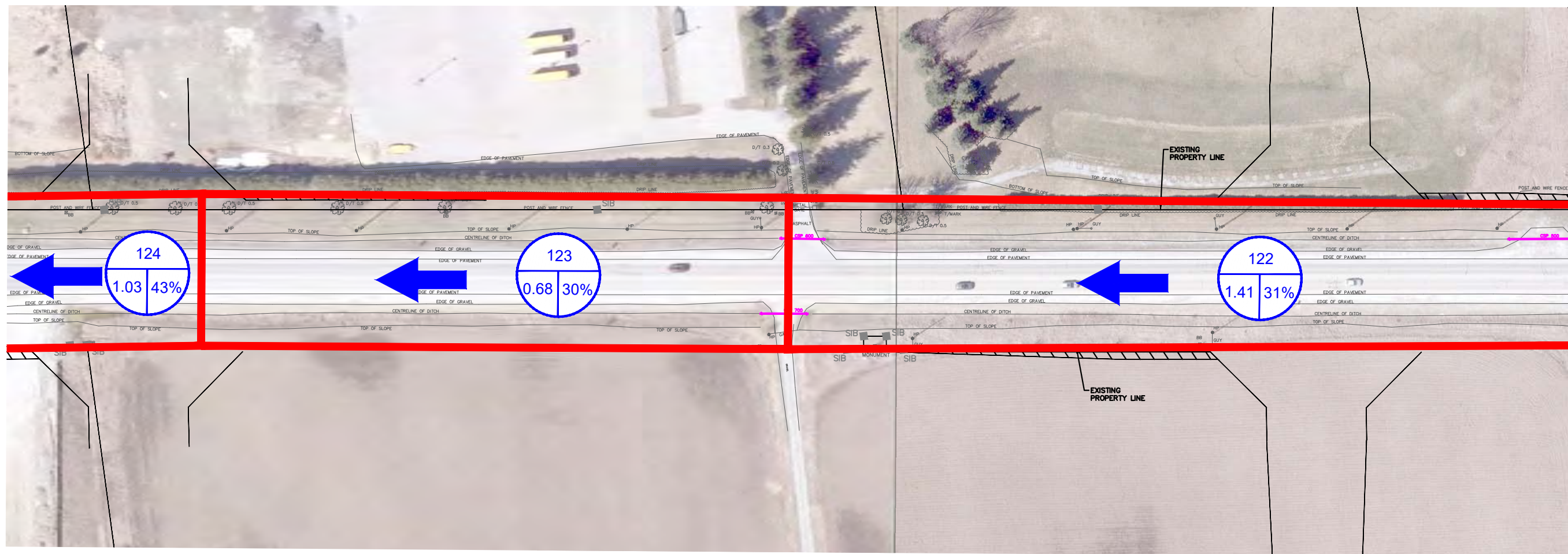
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WARDEN AVENUE (Y.R.65) PRELIMINARY PREFERRED STORM WATER MANAGEMENT PLAN		

2022-XXXX-01 - Warden Avenue Storm Water Management Plan - Preliminary Preferred Storm Water Management Plan - Y.R.65





KENNEDY ROAD (Y.R 3)



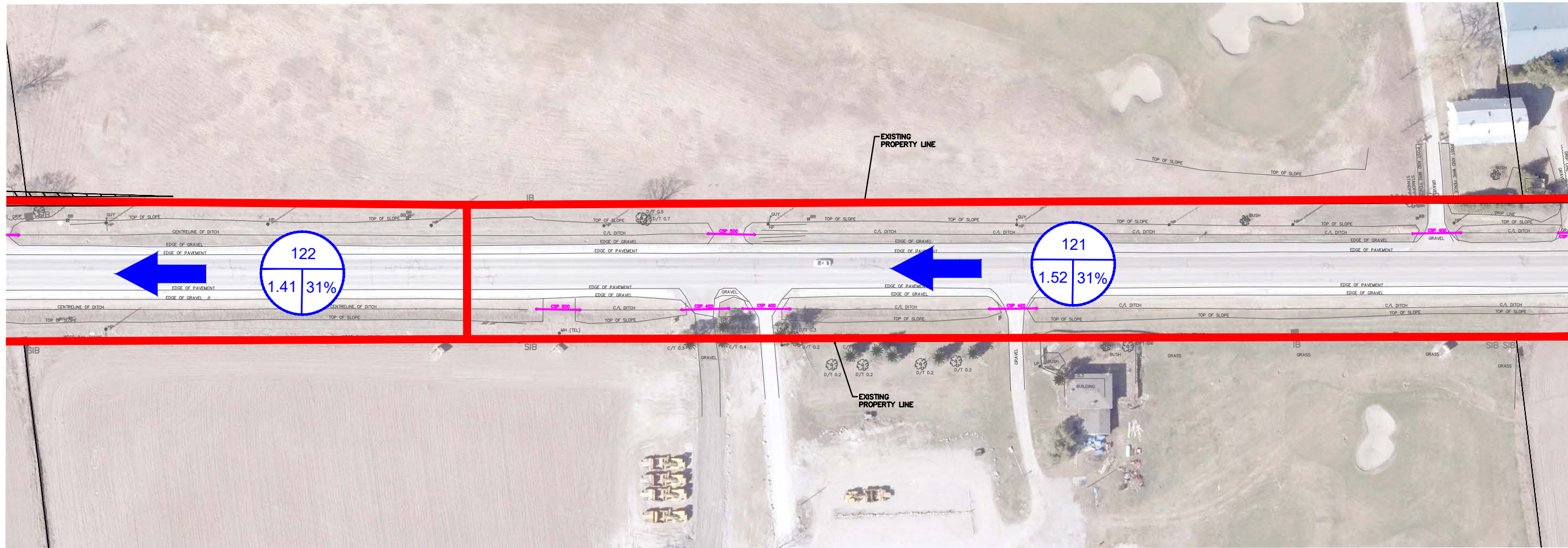
KENNEDY ROAD (Y.R 3)

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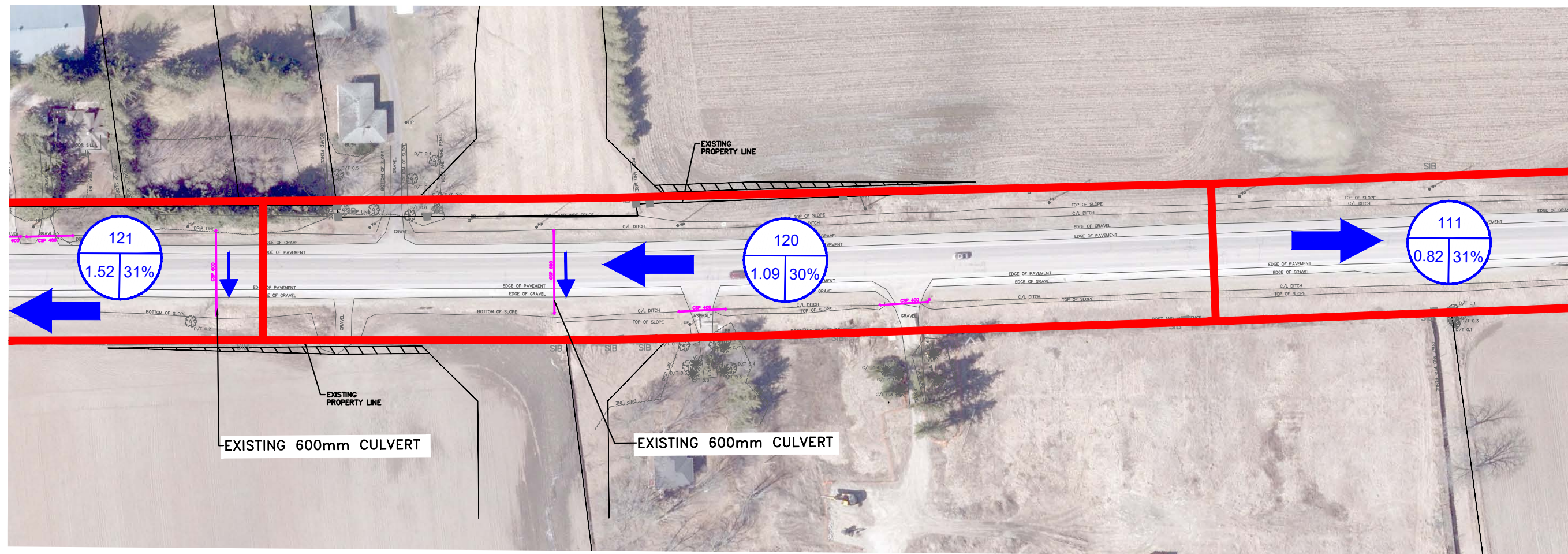
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- 1.41 | 31% IMPERVIOUSNESS
- 1.03 | 43% DRAINAGE AREA (ha)
- ➔ EXISTING OVERLAND FLOW DIRECTION
- EXISTING CATCHMENT BOUNDARY
- EXISTING STORM
- EXISTING PROPERTY LINE

**York Region Transportation Services**

DESIGN K.J.L.	DATE 2022-XXX
DRAWN K.J.L.	CHECKED F.S.
<b>Burns &amp; McDonnell</b> <small>Engineering &amp; Construction Limited</small> <small>1000 Burnhamthorpe Road East, Suite 100</small> <small>Mississauga, Ontario L4X 1L7</small> <small>Phone: (905) 276-8888</small> <small>www.burnsmcdonnell.com</small>	
<b>KENNEDY ROAD (Y.R.3)</b> PRELIMINARY PREFERRED EXISTING SWM PLAN	



KENNEDY ROAD (Y.R 3)



KENNEDY ROAD (Y.R 3)

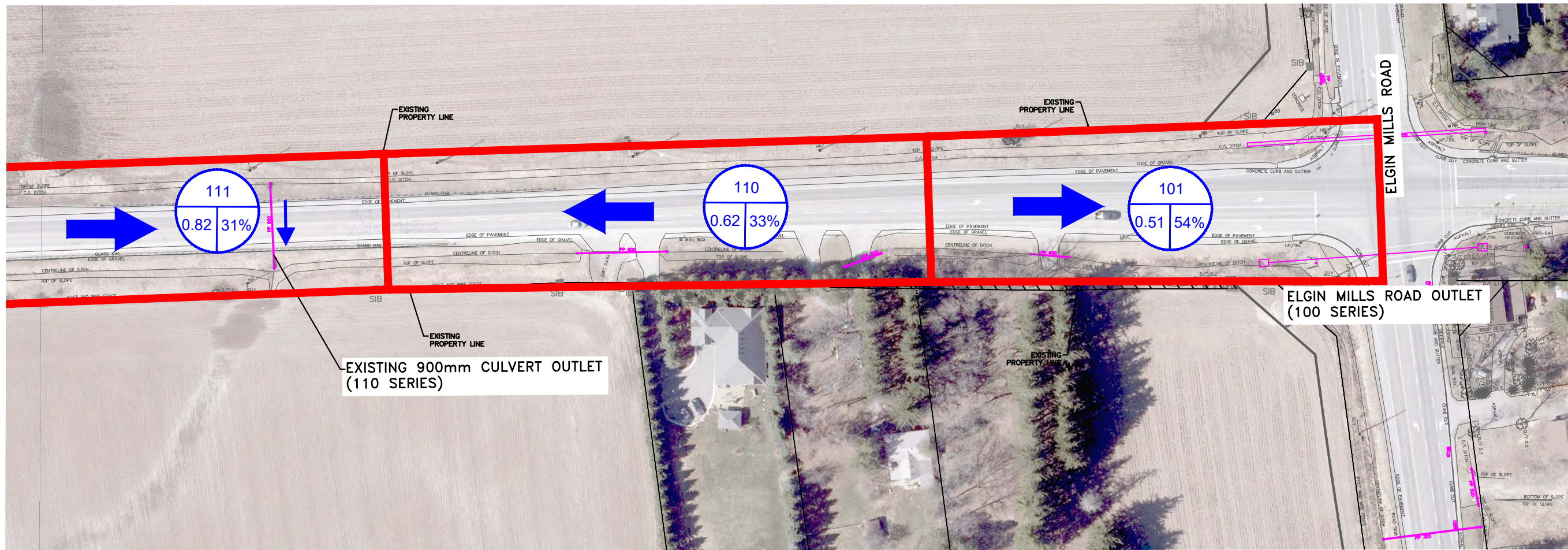
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- 0.98 | 27% DRAINAGE AREA (ha)
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- EXISTING CATCHMENT BOUNDARY
- EXISTING STORM
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**York Region Transportation Services**

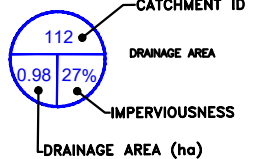
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**KENNEDY ROAD (Y.R.3)**  
PRELIMINARY PREFERRED  
DESIGN CONCEPT PLAN




KENNEDY ROAD (Y.R. 3)

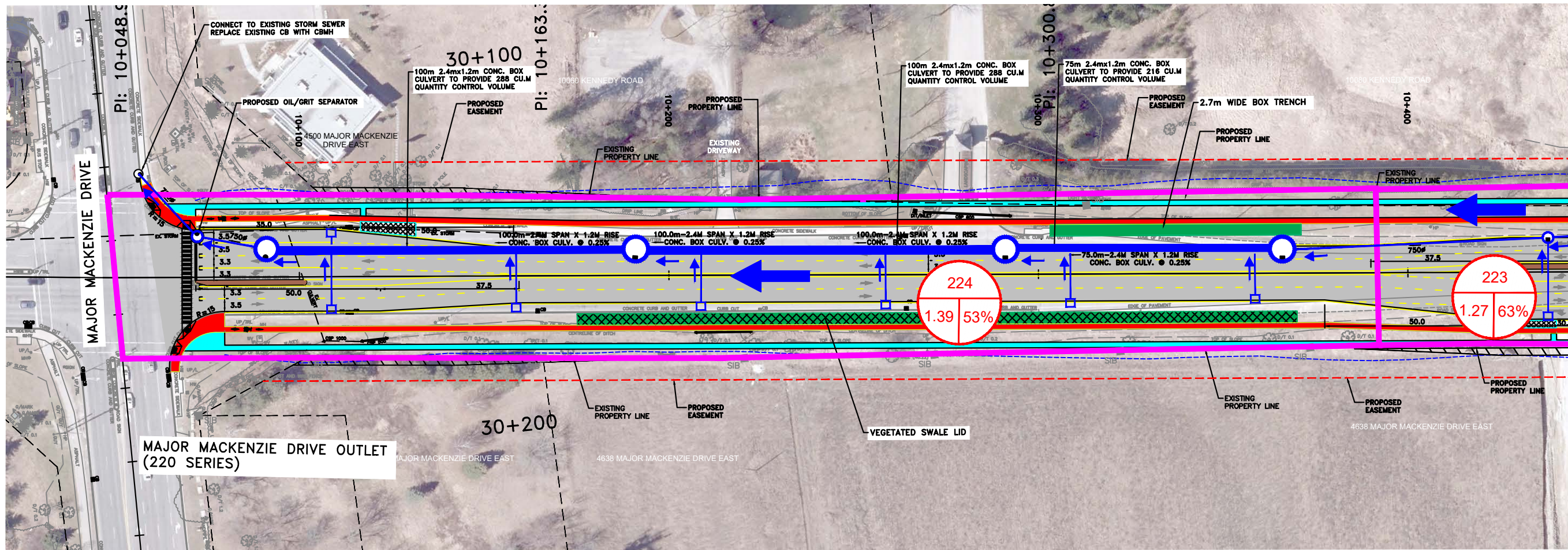
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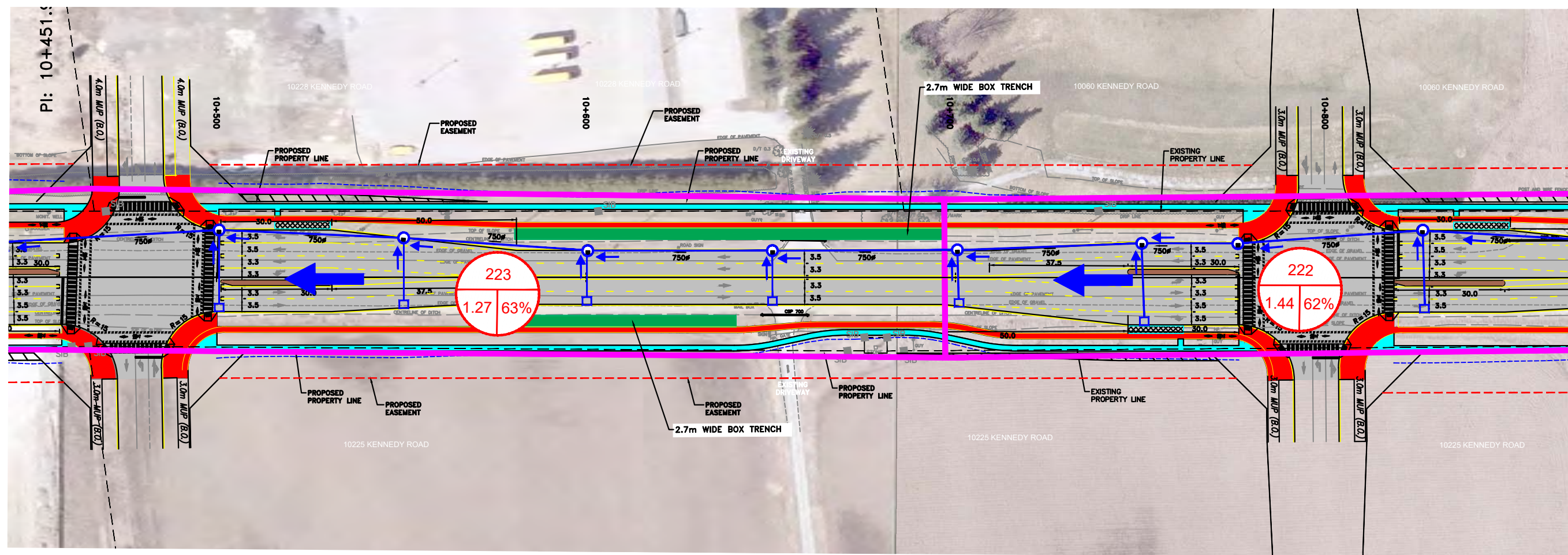
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CHECKED F.S.	DATE 2022-XX
KENNEDY ROAD (Y.R.3) PRELIMINARY PREFERRED EXISTING SWM PLAN	

\s\projects\2022\112 - Kennedy Road (Y.R.3) - Preliminary Preferred Existing SWM Plan - 112022-001.dwg



KENNEDY ROAD (Y.R 3)



KENNEDY ROAD (Y.R 3)

**LEGEND**

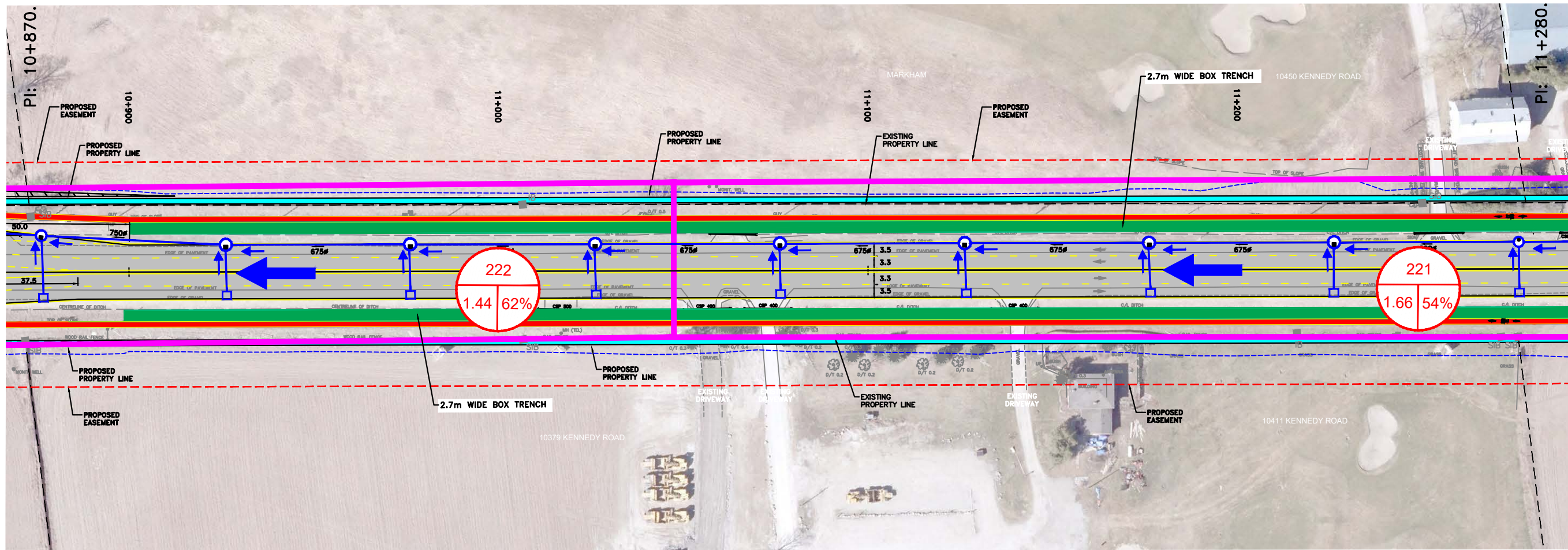
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**York Region Transportation Services**

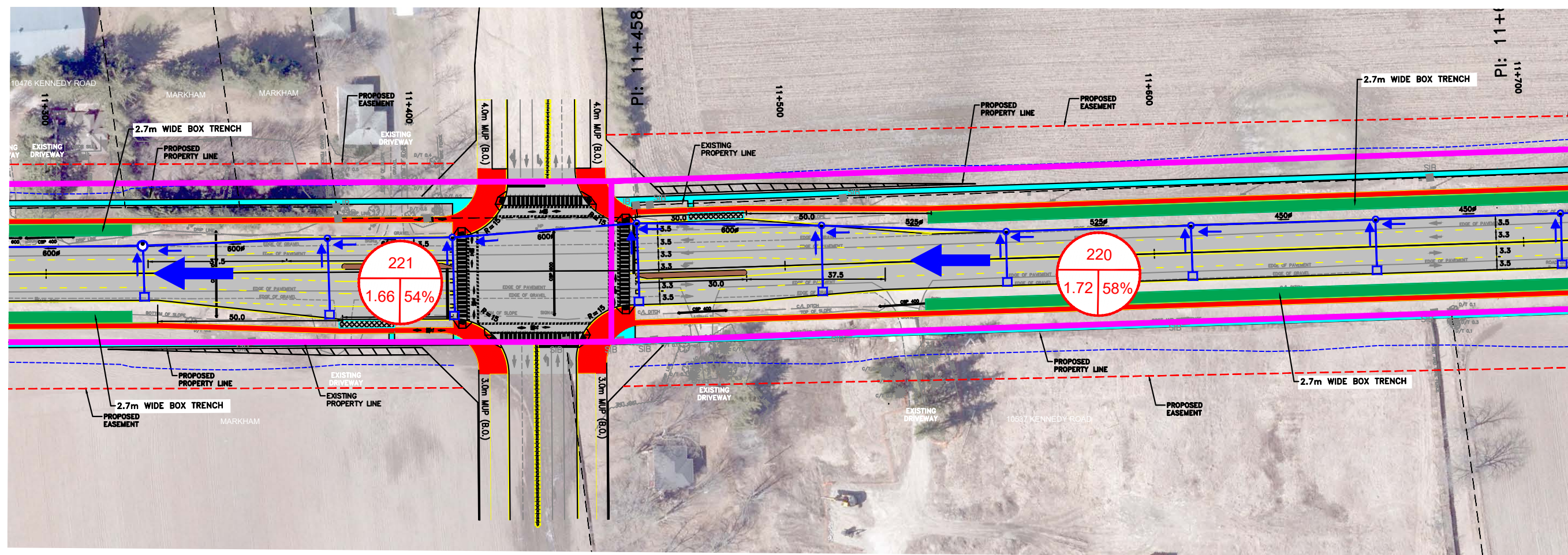
**Bunsick**

**KENNEDY ROAD (Y.R.3) PRELIMINARY PREFERRED STORM WATER MANAGEMENT PLAN**

DESIGN: K.C.H.	DATE: 2022-XX
DRAWN: K.H.	CHECKED: F.S.
PROJECT NO: 2022-XXX	SHEET NO: 01



KENNEDY ROAD (Y.R 3)



KENNEDY ROAD (Y.R 3)

**LEGEND**

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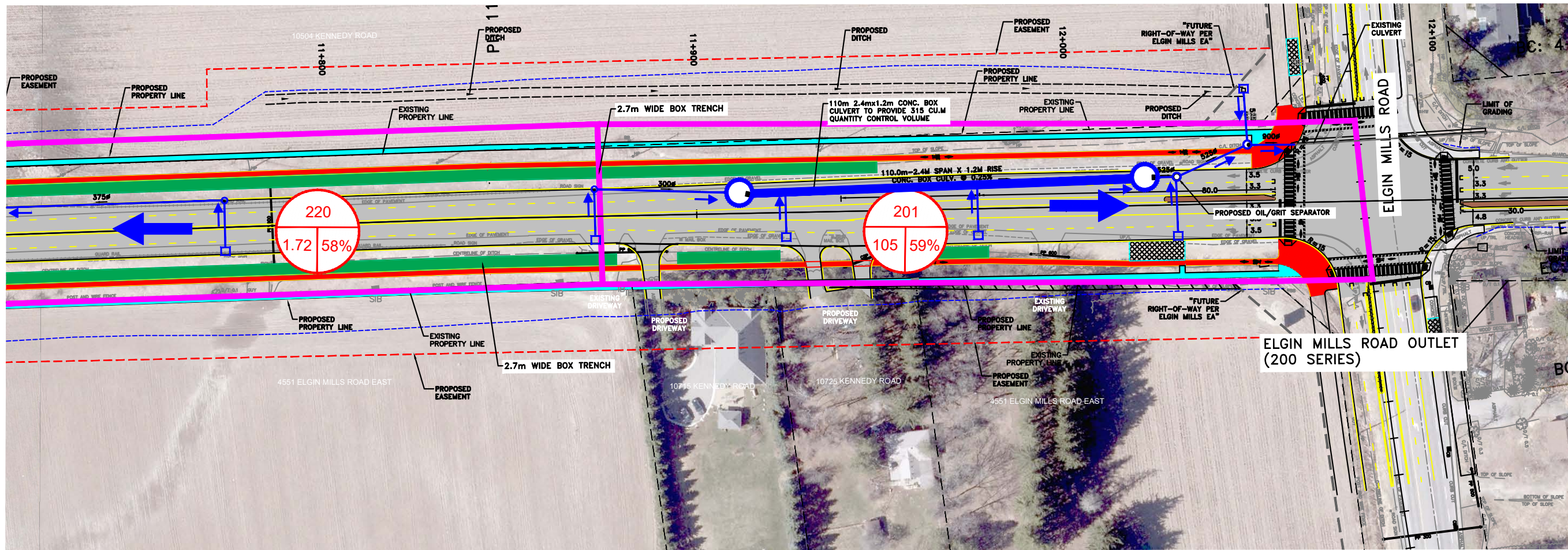
**York Region Transportation Services**

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DRAWN: K-11  
CHECKED: F.S.

**Drawings**  
DWG. NO.: SWM-02  
CONF. NO.: 2022-XXX  
SHEET NO.: 02

**Client**  
R.J. Burdette & Associates Limited  
1000 Dundas Street East, Suite 200  
Mississauga, ON L4X 1L3  
Tel: (905) 276-1888  
www.rjbura.com

**Project**  
KENNEDY ROAD (Y.R.3)  
PRELIMINARY PREFERRED  
STORM WATER MANAGEMENT PLAN



KENNEDY ROAD (Y.R. 3)

- LEGEND
- STORM MAINTENANCE HOLE / CATCH BASINS
  - CATCHMENT ID  
DRAINAGE AREA  
IMPERVIOUSNESS  
DRAINAGE AREA (ha)
  - PROPOSED OVERLAND FLOW DIRECTION
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  - EXISTING PROPERTY LINE
  - FUTURE RIGHT-OF-WAY

		DESIGNED: K.C.H. DRAWN: K.H. CHECKED: F.S.	ENGINEER: J. Burdette & Associates Limited 2000 Dundas Street East, Suite 200 Scarborough, Ontario, Canada M1S 1S5 Tel: (416) 291-1888 www.jburdette.com	DWG. NO.: 2022-XXX CONF. NO.: 2022-XXX SHEET NO.: 03
KENNEDY ROAD (Y.R.3) PRELIMINARY PREFERRED STORM WATER MANAGEMENT PLAN				

