

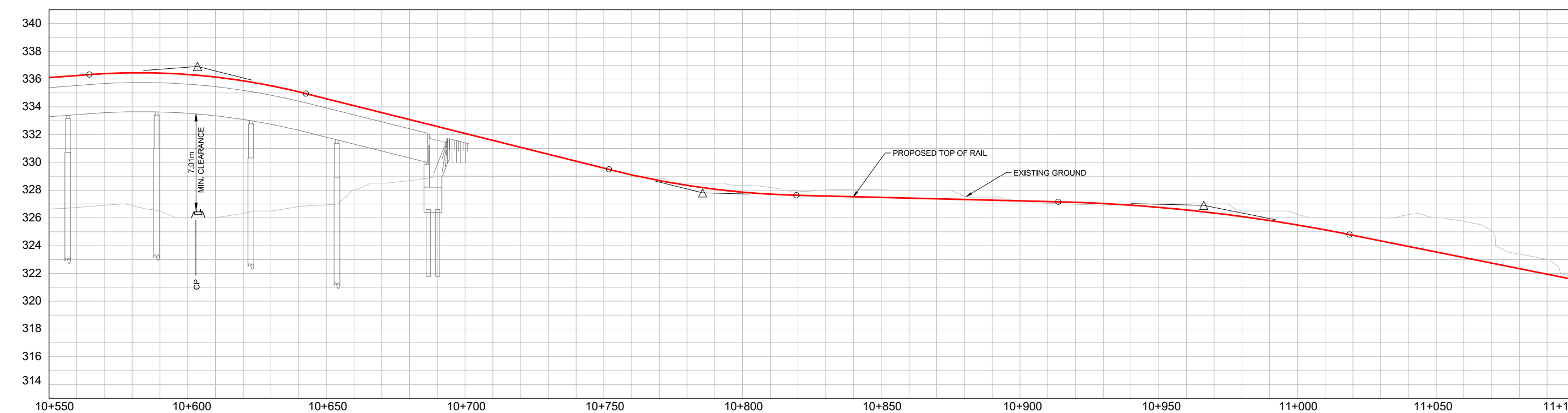
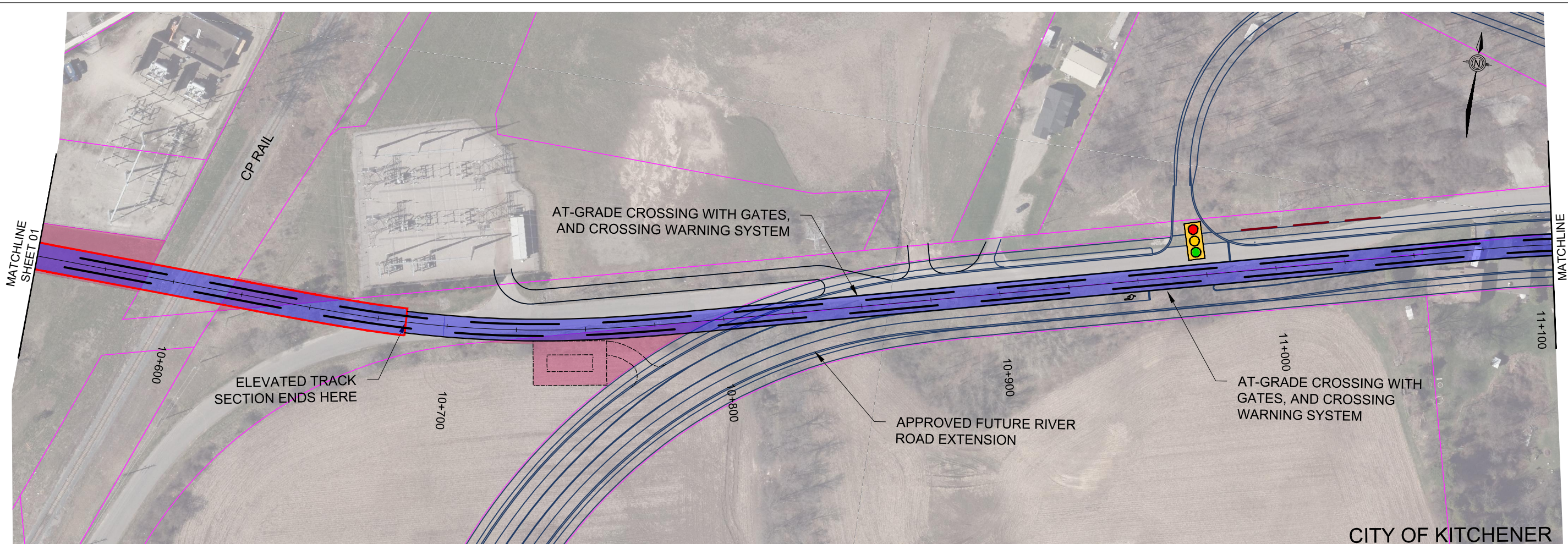
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PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP	
PROPOSED LRT STATION		PROPOSED STRUCTURE	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE	
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD	
		PROPOSED FULL PROPERTY ACQUISITION	
		PROPOSED PARTIAL PROPERTY ACQUISITION	
		TRACTION POWER SUBSTATION	



SCALE:	
DATE:	November 2020
DRAWN BY:	SR / PM
FILE No.	161-07859-01

STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
 SHEET 01

ROW 2010

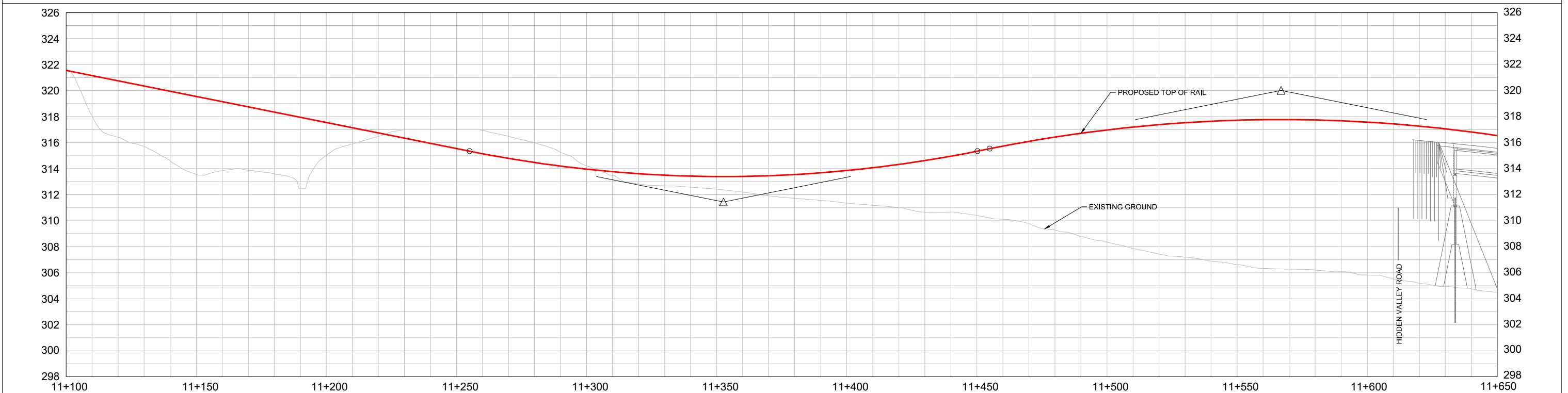
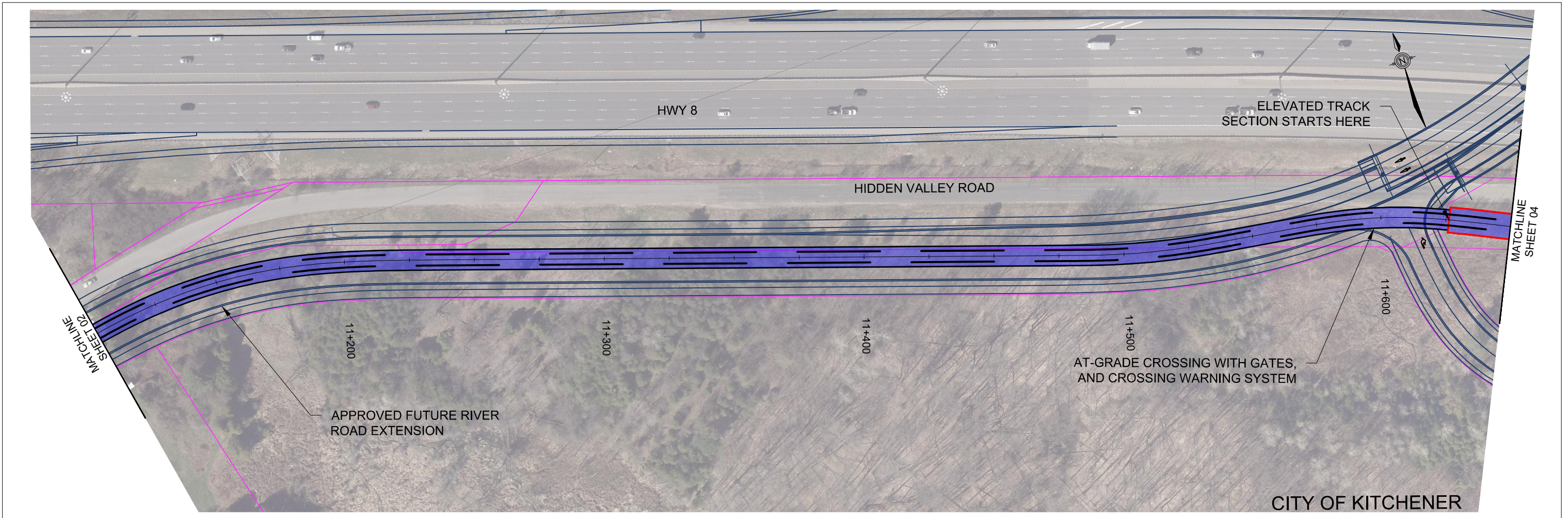


LEGEND	
PROPOSED LRT CORRIDOR	
PROPOSED LRT STATION	
PROPOSED TRAFFIC LANES	
PROPOSED BIKE LANE	
PROPOSED SIDEWALK	
PROPOSED GRT BUS STOP	
PROPOSED STRUCTURE	
PROPOSED RETAINING WALL	
EXISTING PROPERTY LINE	
FUTURE/PLANNED ROAD	
PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED PARTIAL PROPERTY ACQUISITION	
TRACTION POWER SUBSTATION	

SCALE:	
DATE:	November 2020
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FILE No.	161-07859-01

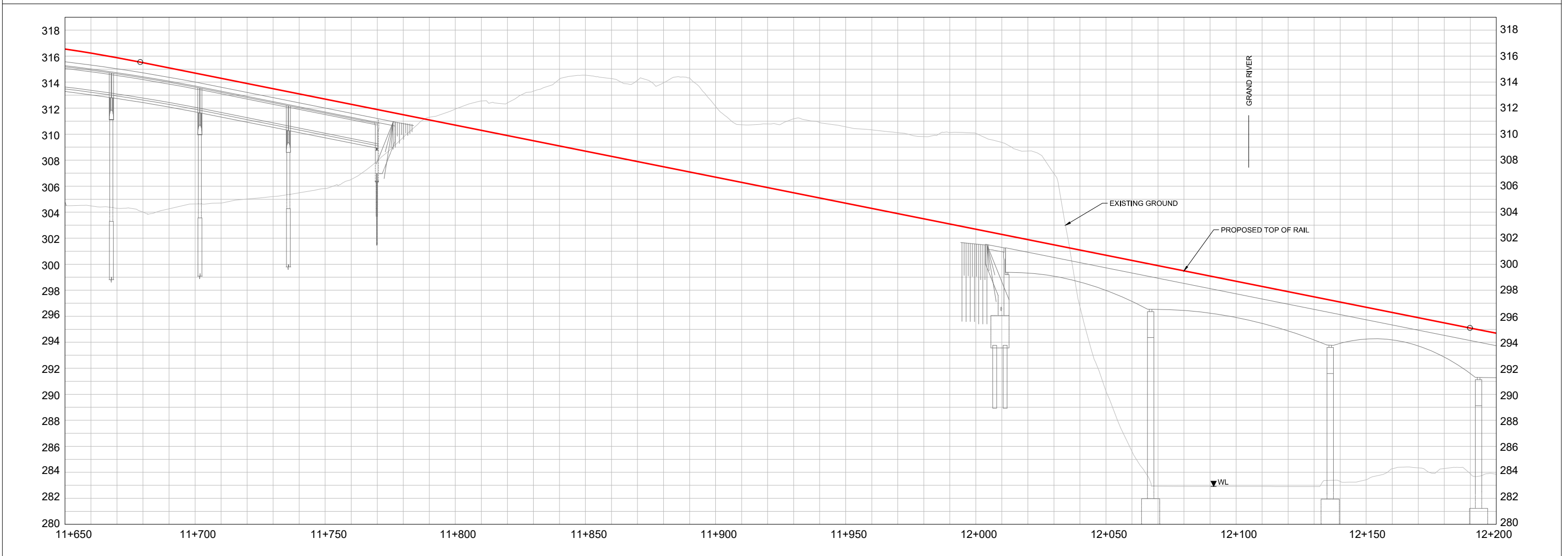
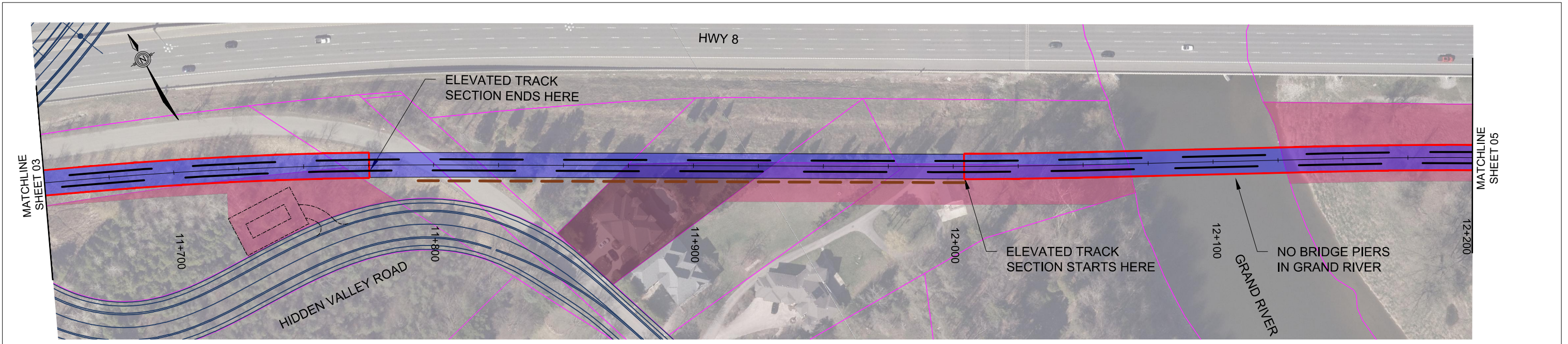
STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
SHEET 02

ROW 2010



LEGEND PROPOSED LRT CORRIDOR PROPOSED LRT STATION PROPOSED TRAFFIC LANES PROPOSED BIKE LANE PROPOSED SIDEWALK PROPOSED GRT BUS STOP PROPOSED STRUCTURE PROPOSED RETAINING WALL EXISTING PROPERTY LINE FUTURE/PLANNED ROAD PROPOSED FULL PROPERTY ACQUISITION PROPOSED PARTIAL PROPERTY ACQUISITION TRACTION POWER SUBSTATION				SCALE: HOR: 0m 10m 20m 40m VER: 0m 2m 4m 8m DATE: November 2020 DRAWN BY: SR / PM FILE No. 161-07859-01	STAGE 2 ION LRT TRANSIT PROJECT ASSESSMENT FUNCTIONAL DESIGN SHEET 03
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ROW 2010



LEGEND	
PROPOSED LRT CORRIDOR	
PROPOSED LRT STATION	
PROPOSED TRAFFIC LANES	
PROPOSED BIKE LANE	
PROPOSED SIDEWALK	
PROPOSED GRT BUS STOP	
PROPOSED STRUCTURE	
PROPOSED RETAINING WALL	
EXISTING PROPERTY LINE	
FUTURE/PLANNED ROAD	
PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED PARTIAL PROPERTY ACQUISITION	
TRACTION POWER SUBSTATION	

SCALE:
 HOR: 0m 10m 20m 40m
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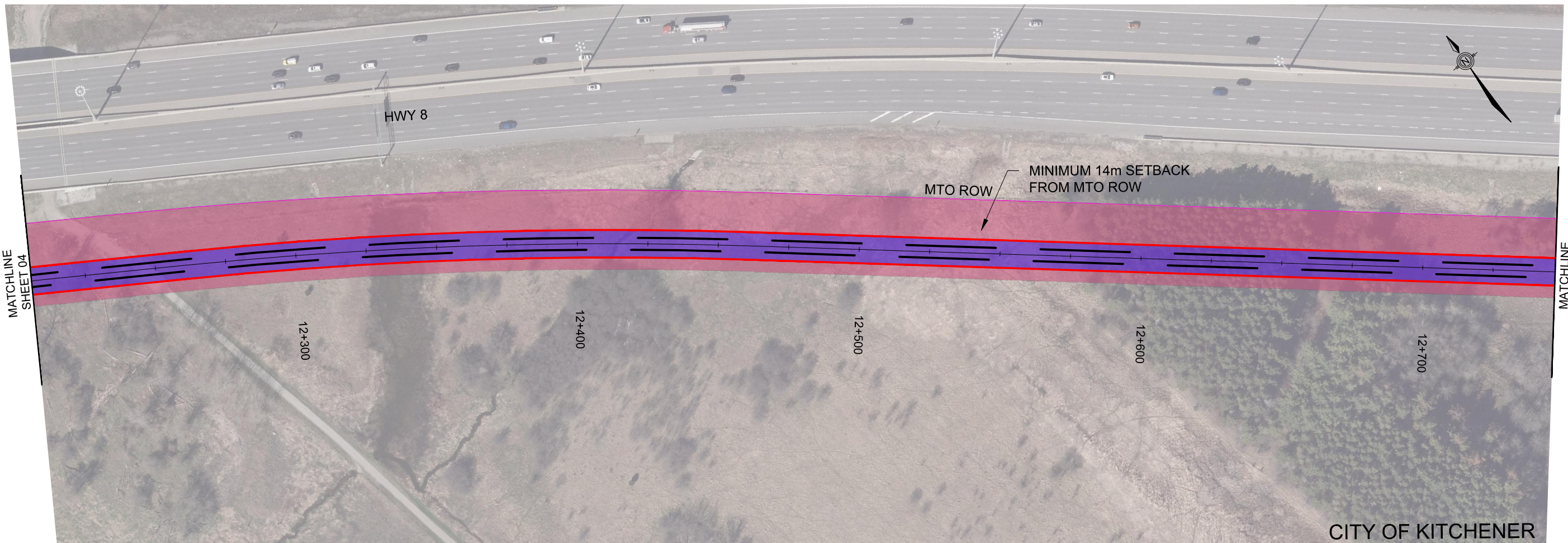
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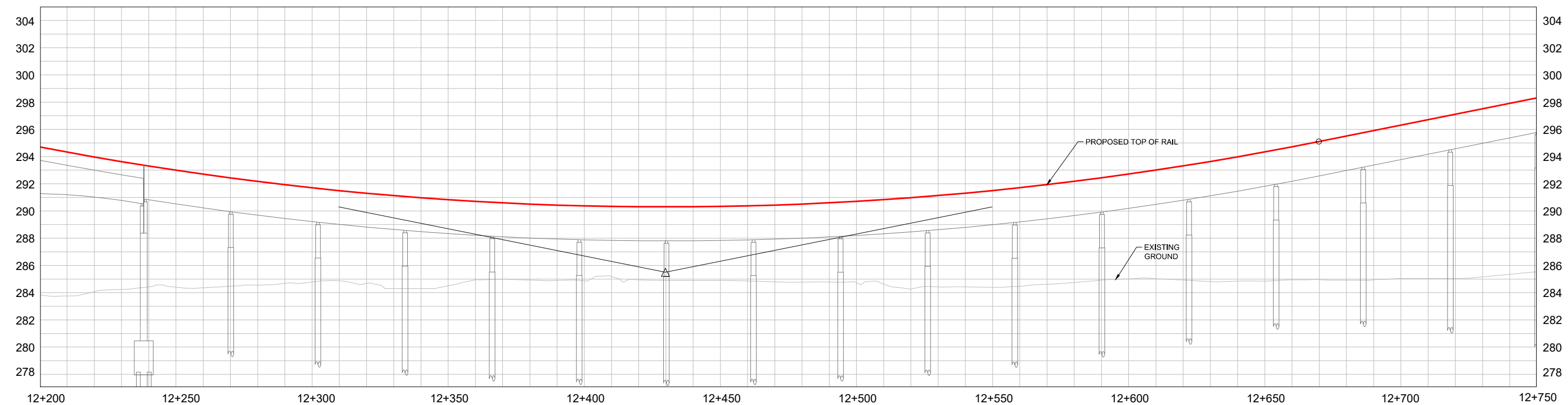
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**STAGE 2 ION LRT
 TRANSIT PROJECT ASSESSMENT
 FUNCTIONAL DESIGN
 SHEET 04**

ROW 2010



CITY OF KITCHENER



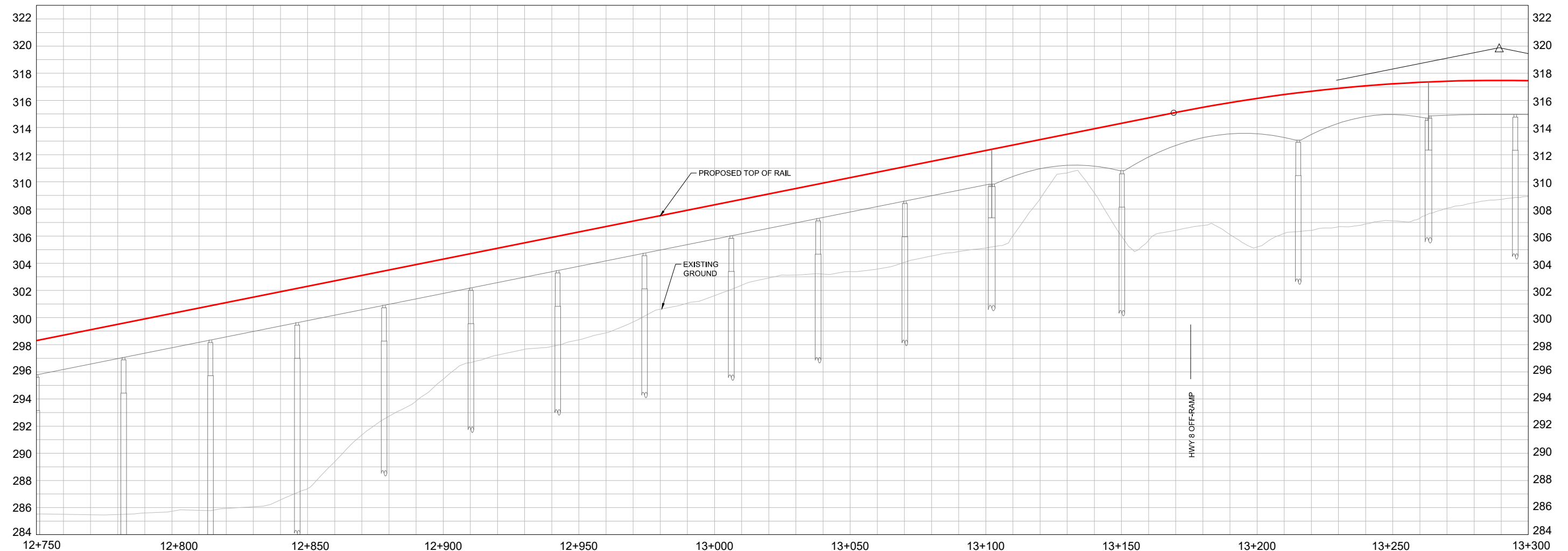
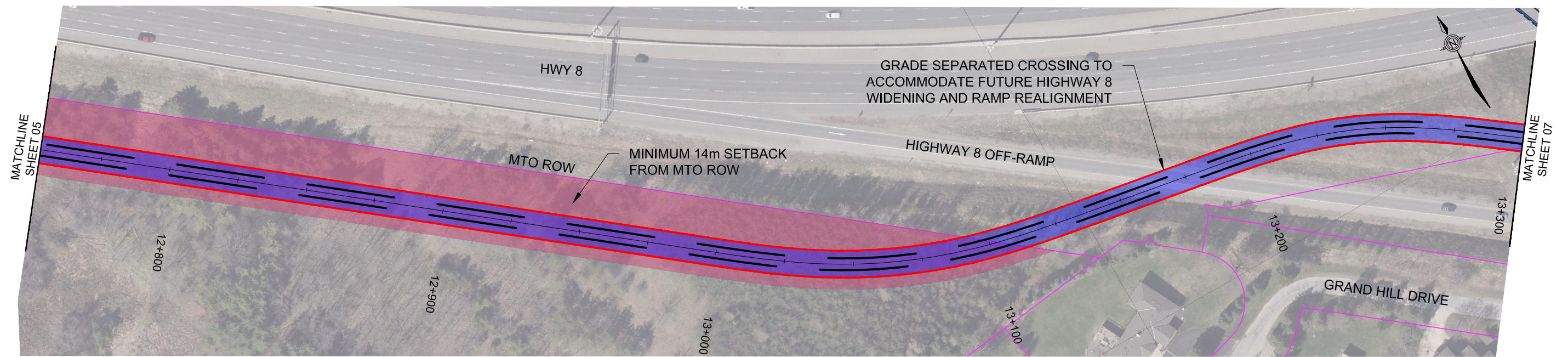
LEGEND	
PROPOSED LRT CORRIDOR	
PROPOSED LRT STATION	
PROPOSED TRAFFIC LANES	
PROPOSED BIKE LANE	
PROPOSED SIDEWALK	
PROPOSED GRT BUS STOP	
PROPOSED STRUCTURE	
PROPOSED RETAINING WALL	
EXISTING PROPERTY LINE	
FUTURE/PLANNED ROAD	
PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED PARTIAL PROPERTY ACQUISITION	
TRACTION POWER SUBSTATION	



SCALE:	
DATE:	November 2020
DRAWN BY:	SR / PM
FILE No.	161-07859-01

STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
SHEET 05

ROW 2010

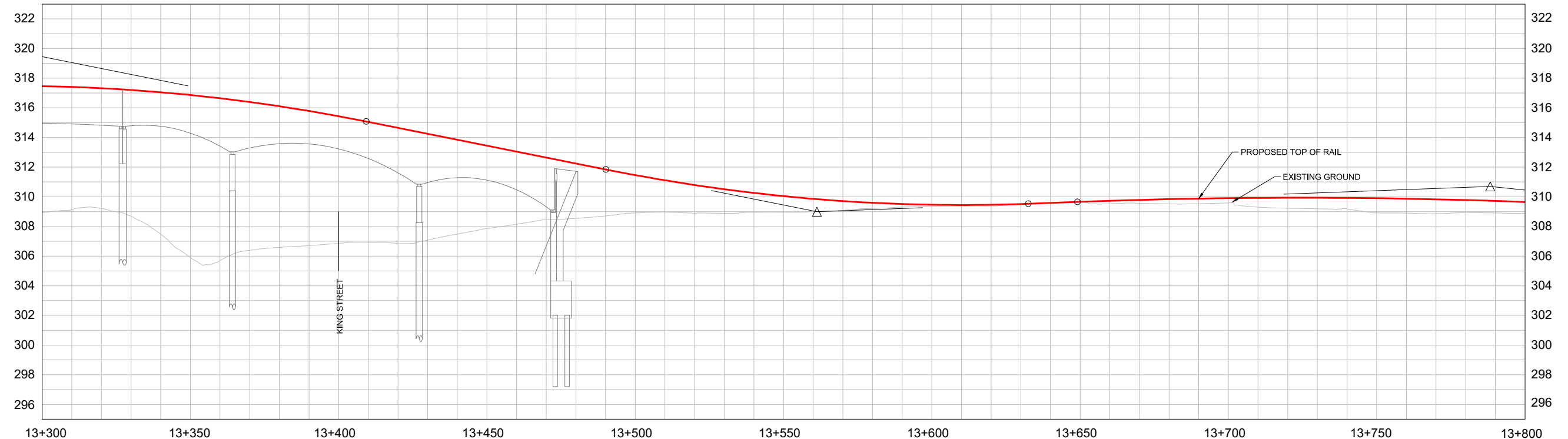
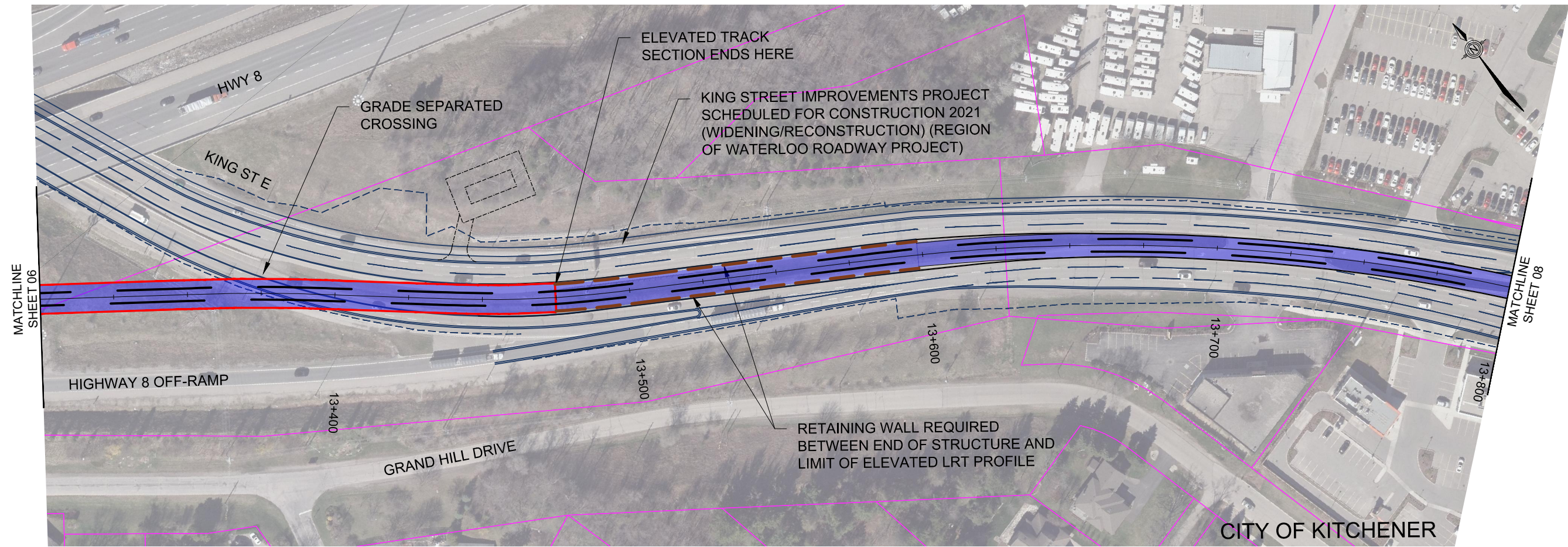


LEGEND	
PROPOSED LRT CORRIDOR	
PROPOSED LRT STATION	
PROPOSED TRAFFIC LANES	
PROPOSED BIKE LANE	
PROPOSED SIDEWALK	
PROPOSED GRT BUS STOP	
PROPOSED STRUCTURE	
PROPOSED RETAINING WALL	
EXISTING PROPERTY LINE	
FUTURE/PLANNED ROAD	
PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED PARTIAL PROPERTY ACQUISITION	
TRACTION POWER SUBSTATION	



SCALE:	
HOR:	0m 10m 20m 40m
VER:	0m 2m 4m 8m
DATE:	November 2020
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FILE No.	161-07859-01

STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
SHEET 06



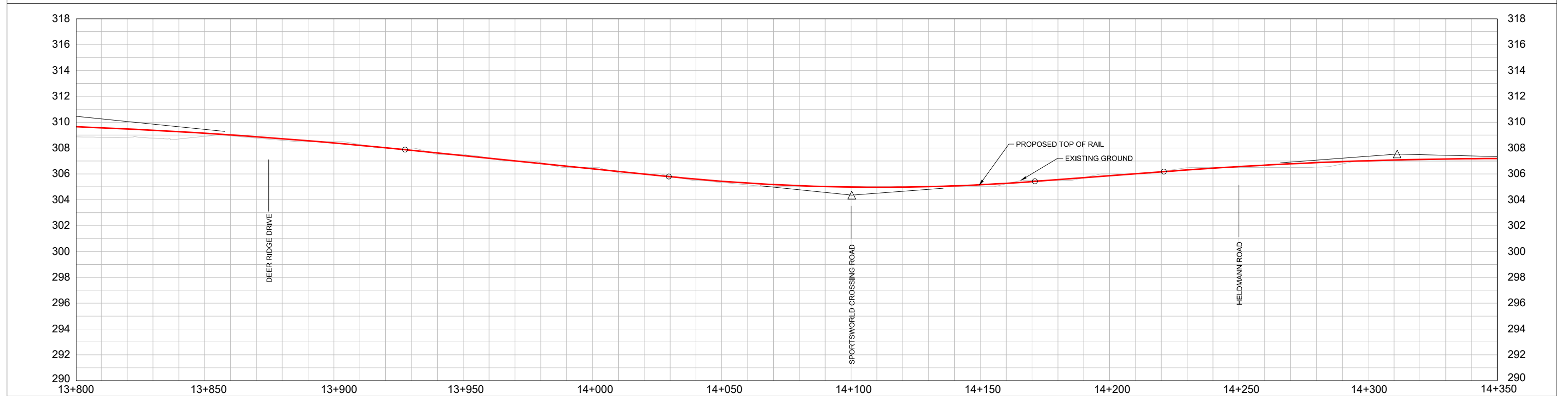
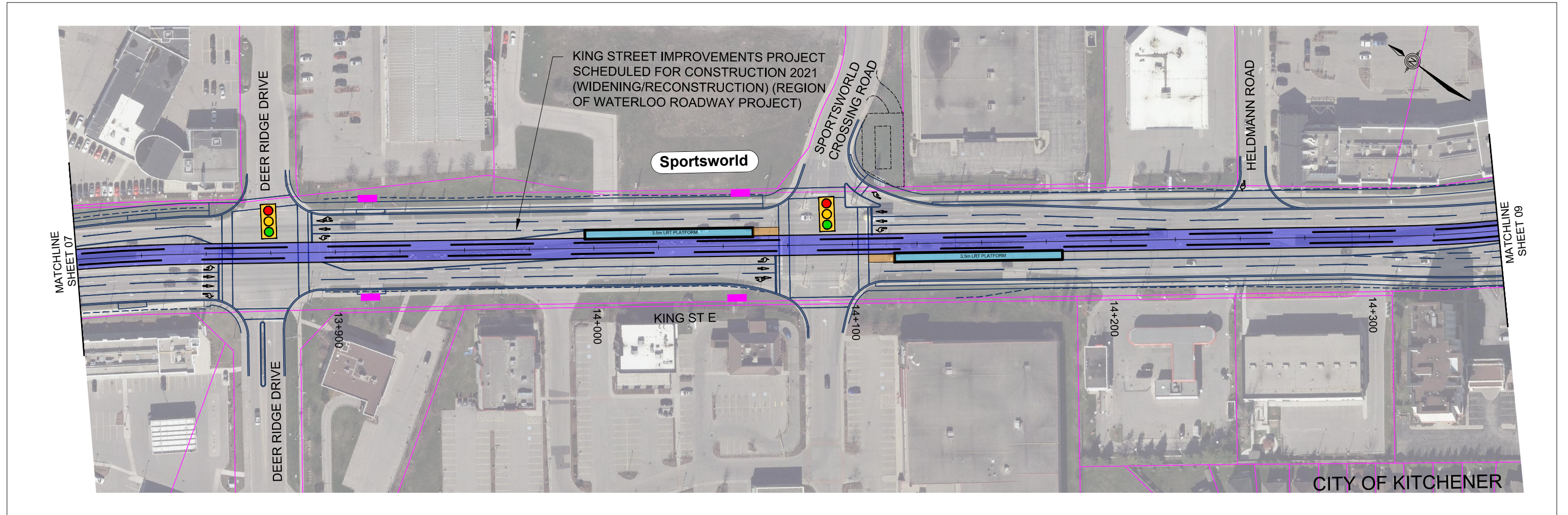
LEGEND

PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP		PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED LRT STATION		PROPOSED STRUCTURE		PROPOSED PARTIAL PROPERTY ACQUISITION	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL		TRACTION POWER SUBSTATION	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE			
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD			

SCALE:	
DATE:	November 2020
DRAWN BY:	SR / PM
FILE No.	161-07859-01

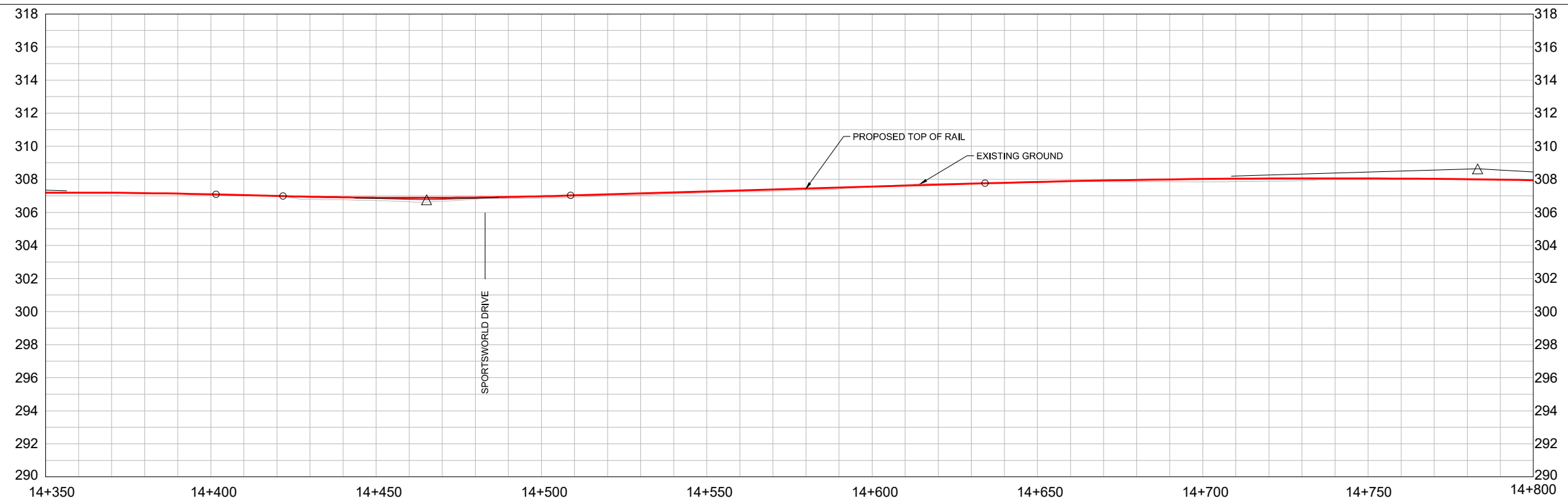
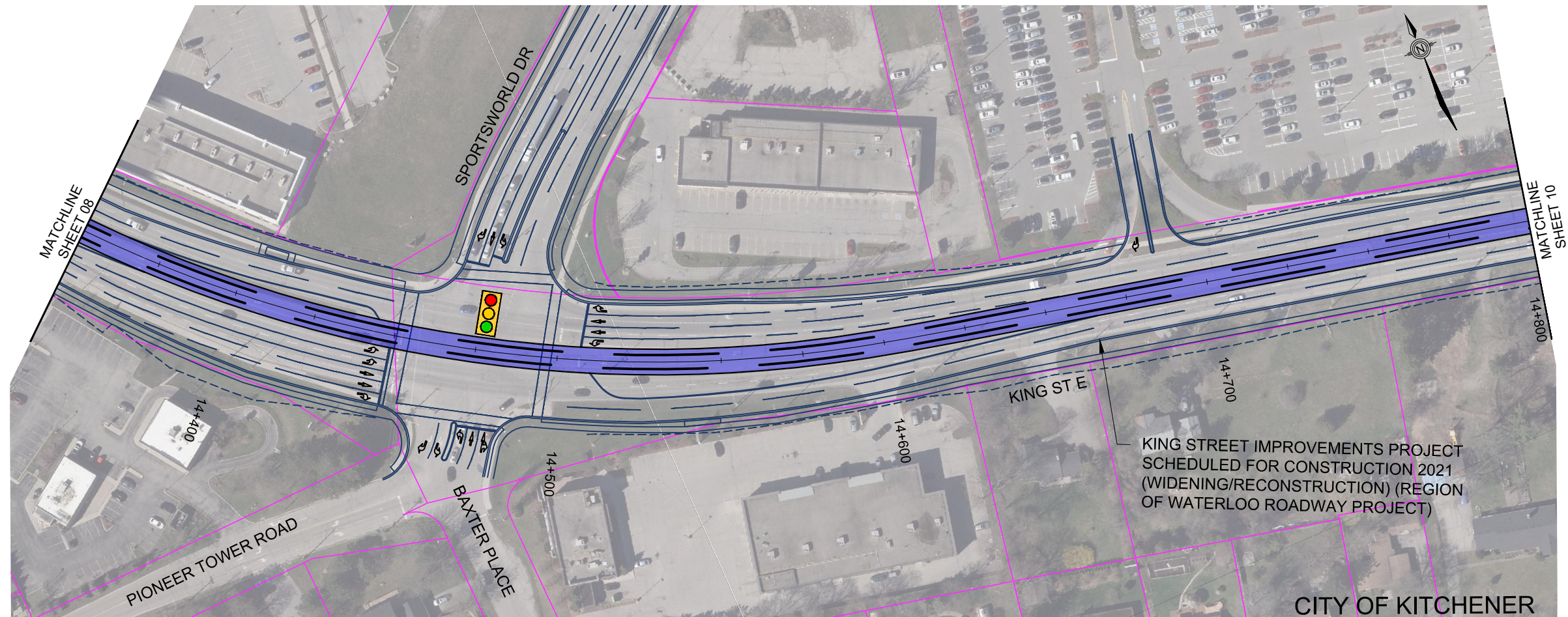
**STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
SHEET 07**

ROW 2010



LEGEND PROPOSED LRT CORRIDOR PROPOSED LRT STATION PROPOSED TRAFFIC LANES PROPOSED BIKE LANE PROPOSED SIDEWALK		PROPOSED GRT BUS STOP PROPOSED STRUCTURE PROPOSED RETAINING WALL EXISTING PROPERTY LINE FUTURE/PLANNED ROAD		PROPOSED FULL PROPERTY ACQUISITION PROPOSED PARTIAL PROPERTY ACQUISITION TRACTION POWER SUBSTATION				SCALE: HOR: 0m 10m 20m 40m VER: 0m 2m 4m 8m DATE: November 2020 DRAWN BY: SR / PM FILE No. 161-07859-01		STAGE 2 ION LRT TRANSIT PROJECT ASSESSMENT FUNCTIONAL DESIGN SHEET 08	
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ROW 2010



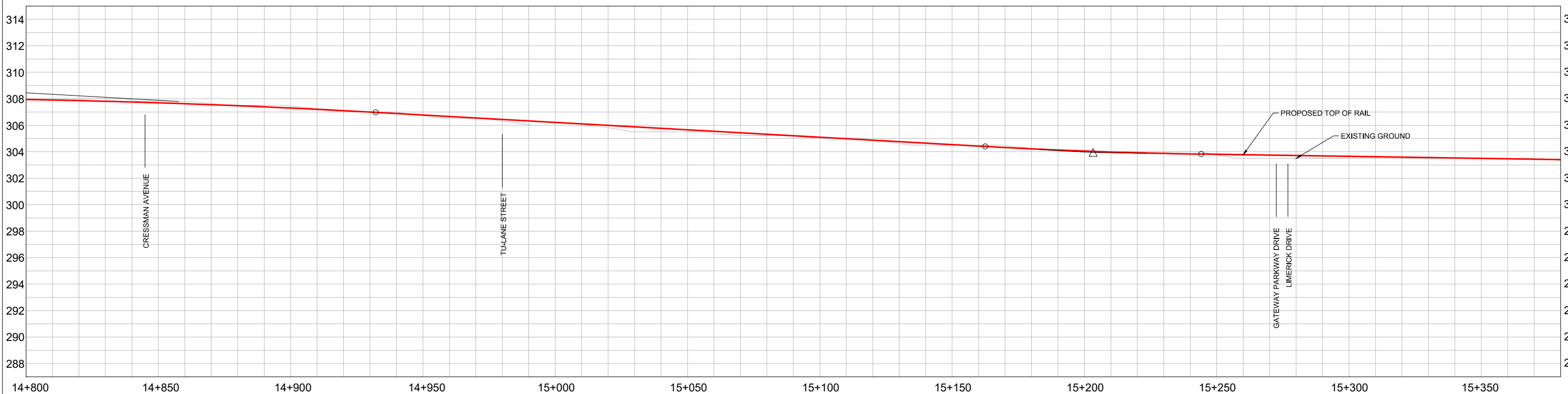
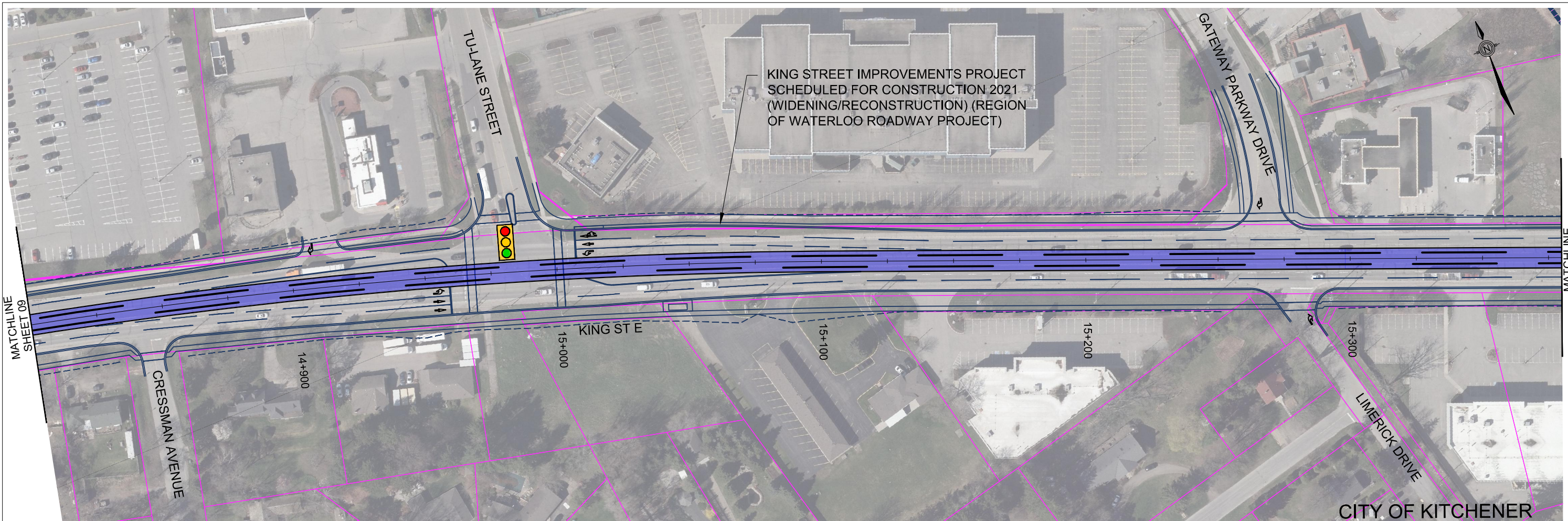
LEGEND

PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP		PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED LRT STATION		PROPOSED STRUCTURE		PROPOSED PARTIAL PROPERTY ACQUISITION	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL		TRACTION POWER SUBSTATION	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE			
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD			

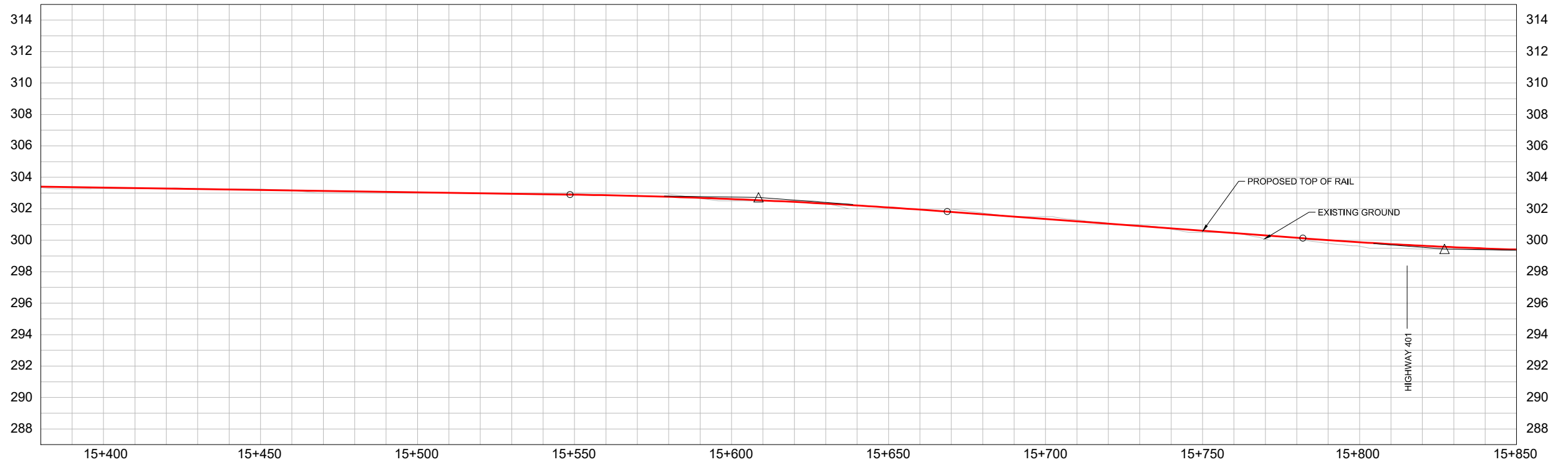
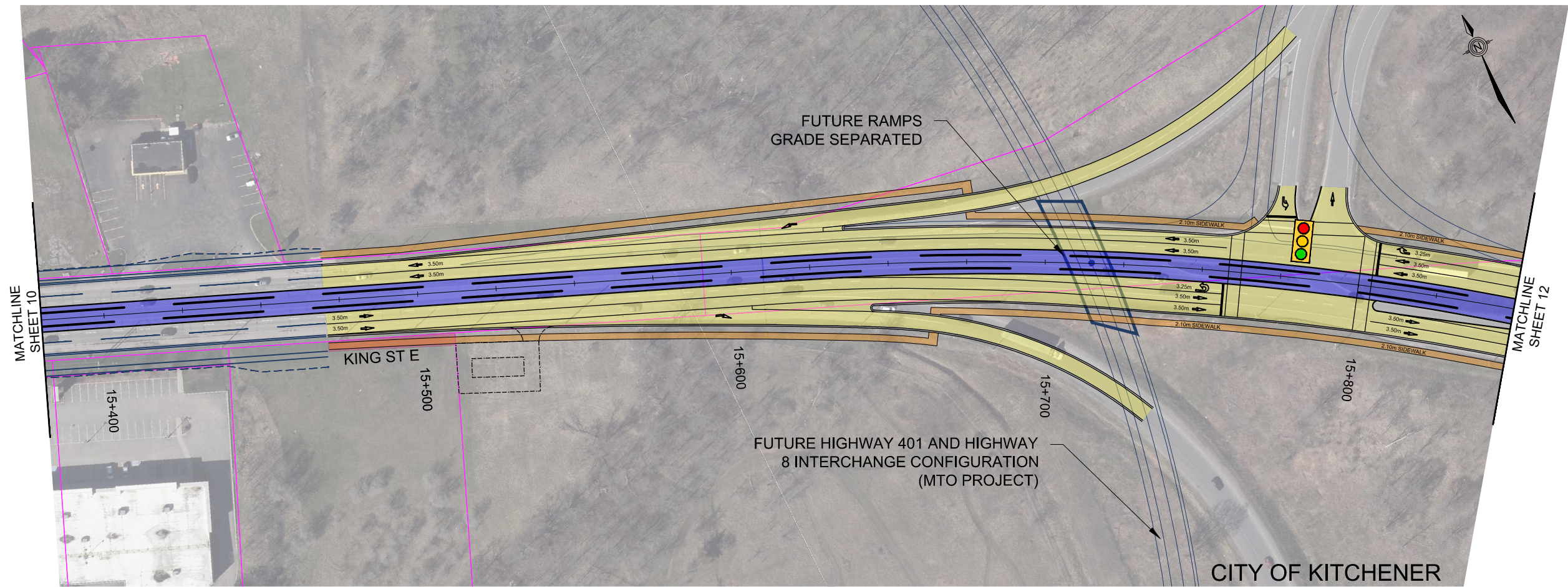


SCALE:	
DATE:	November 2020
DRAWN BY:	SR / PM
FILE No.	161-07859-01

**STAGE 2 ION LRT
 TRANSIT PROJECT ASSESSMENT
 FUNCTIONAL DESIGN
 SHEET 09**



LEGEND PROPOSED LRT CORRIDOR PROPOSED LRT STATION PROPOSED TRAFFIC LANES PROPOSED BIKE LANE PROPOSED SIDEWALK		PROPOSED GRT BUS STOP PROPOSED STRUCTURE PROPOSED RETAINING WALL EXISTING PROPERTY LINE FUTURE/PLANNED ROAD		PROPOSED FULL PROPERTY ACQUISITION PROPOSED PARTIAL PROPERTY ACQUISITION TRACTION POWER SUBSTATION			SCALE: HOR: 0m 10m 20m 40m VER: 0m 2m 4m 8m	STAGE 2 ION LRT TRANSIT PROJECT ASSESSMENT FUNCTIONAL DESIGN SHEET 10
DATE: November 2020							DRAWN BY: SR / PM	
FILE No. 161-07859-01								
ROW 2010 <small>REGION OF WATERLOO ORTHOIMAGERY (2020)</small>							<small>P:\IUM\2015\151-07859-00 (ION STAGE 2 TPA)\6.1 DRAWINGS (CADD)\SHEETS\IOPR - PLATES\IOPR PLATES.DWG</small>	



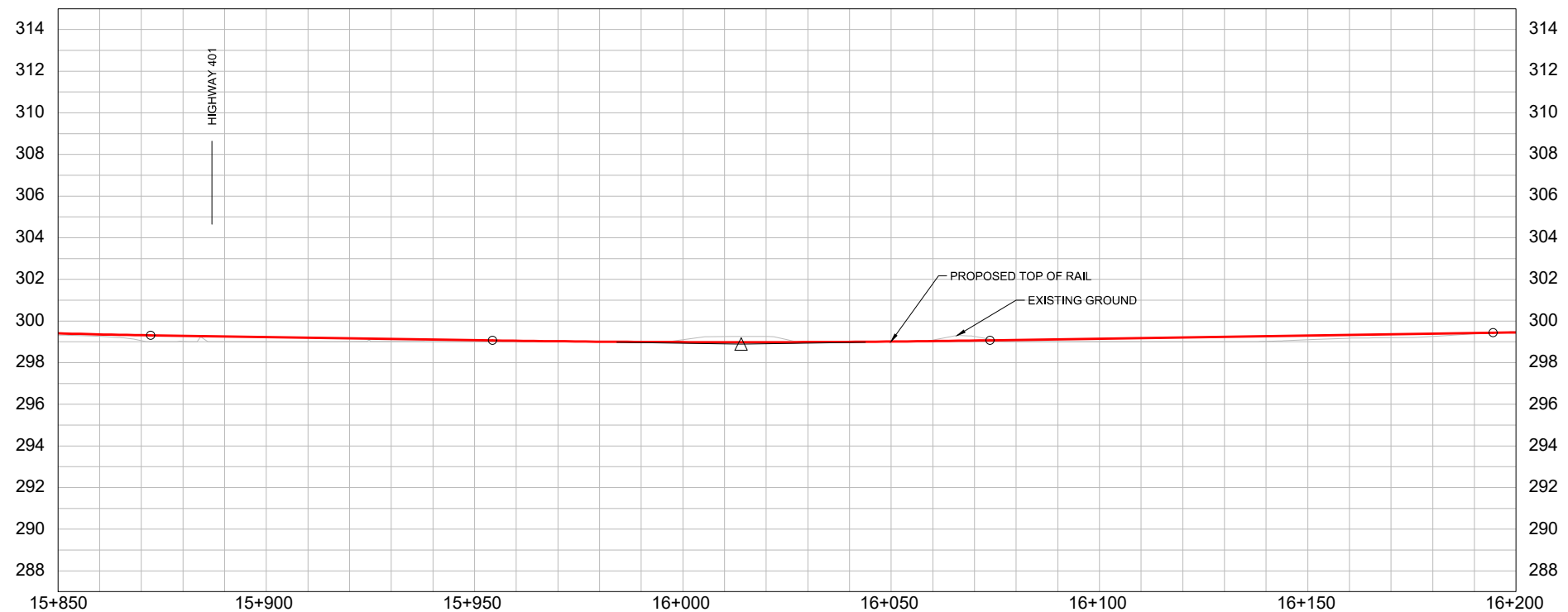
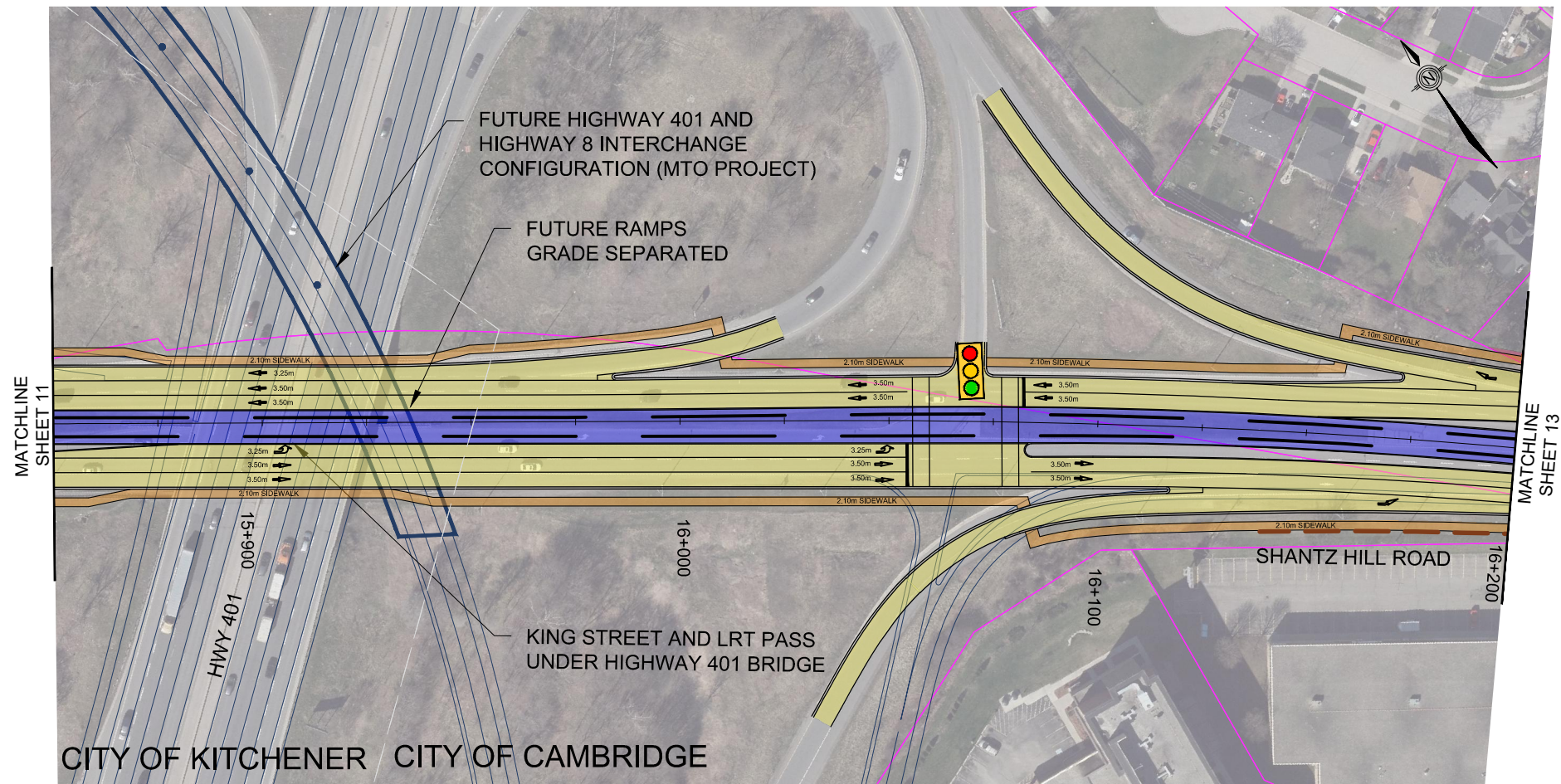
LEGEND			
PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP	
PROPOSED LRT STATION		PROPOSED STRUCTURE	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE	
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD	
		PROPOSED FULL PROPERTY ACQUISITION	
		PROPOSED PARTIAL PROPERTY ACQUISITION	
		TRACTION POWER SUBSTATION	



SCALE:
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 FILE No. 161-07859-01

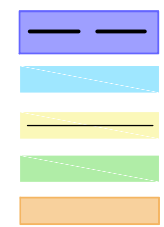
**STAGE 2 ION LRT
 TRANSIT PROJECT ASSESSMENT
 FUNCTIONAL DESIGN
 SHEET 11**

ROW 2010

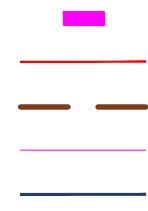


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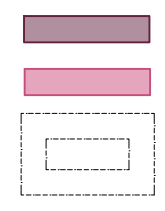
- PROPOSED LRT CORRIDOR
- PROPOSED LRT STATION
- PROPOSED TRAFFIC LANES
- PROPOSED BIKE LANE
- PROPOSED SIDEWALK



- PROPOSED GRT BUS STOP
- PROPOSED STRUCTURE
- PROPOSED RETAINING WALL
- EXISTING PROPERTY LINE
- FUTURE/PLANNED ROAD



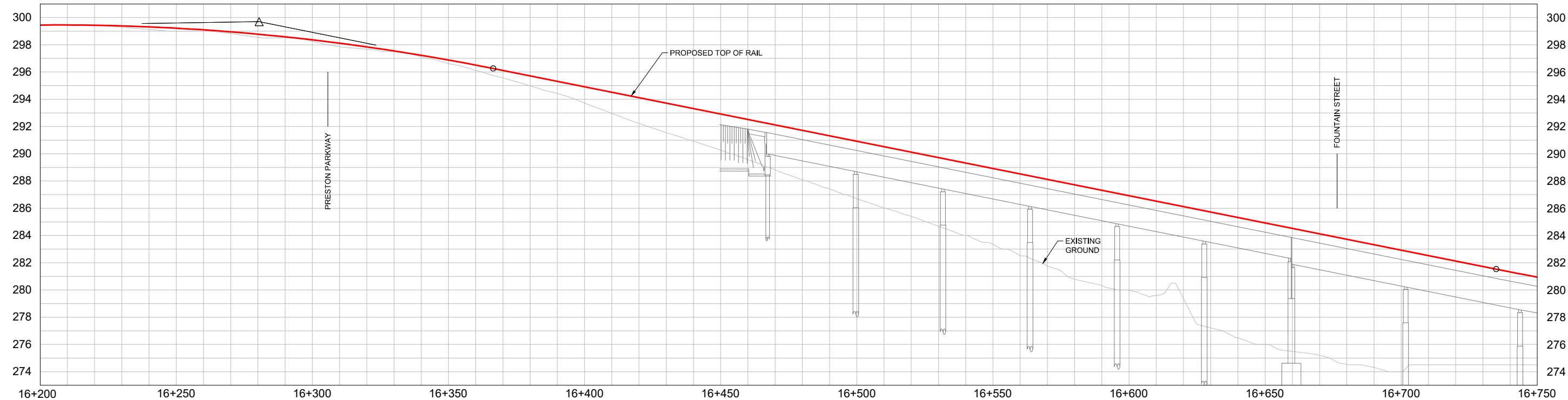
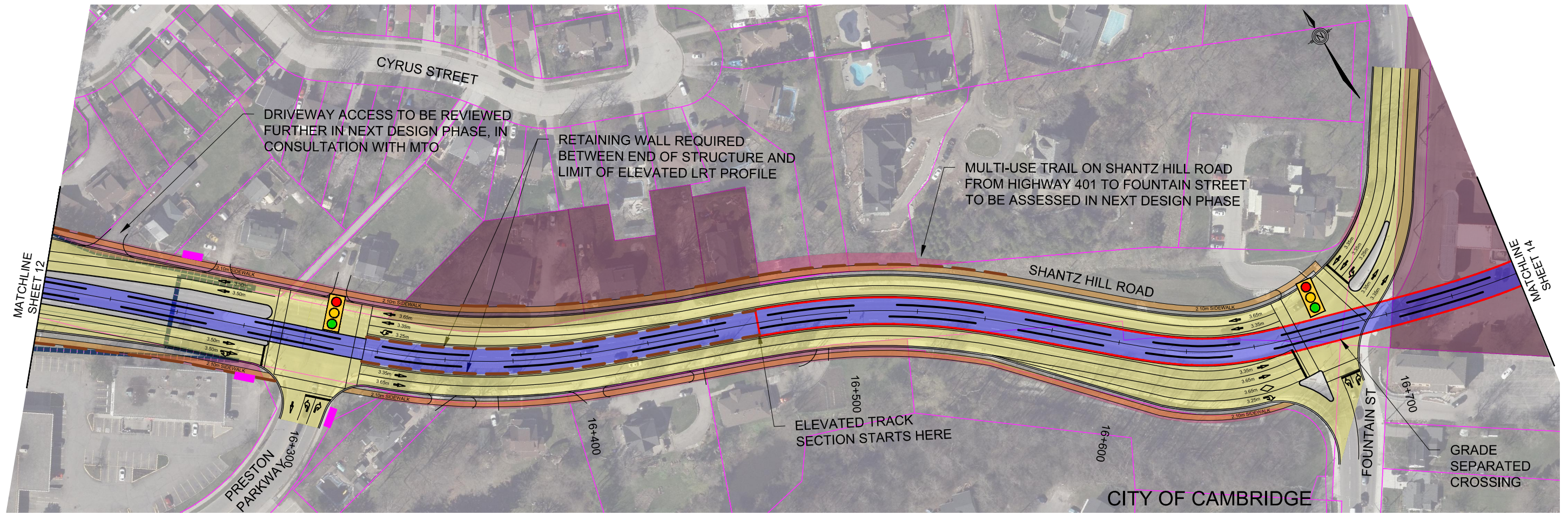
- PROPOSED FULL PROPERTY ACQUISITION
- PROPOSED PARTIAL PROPERTY ACQUISITION
- TRACTION POWER SUBSTATION



SCALE:
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 VER: 0m 2m 4m 8m
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 FILE No. 161-07859-01

STAGE 2 ION LRT
 TRANSIT PROJECT ASSESSMENT
 FUNCTIONAL DESIGN
 SHEET 12

ROW 2010



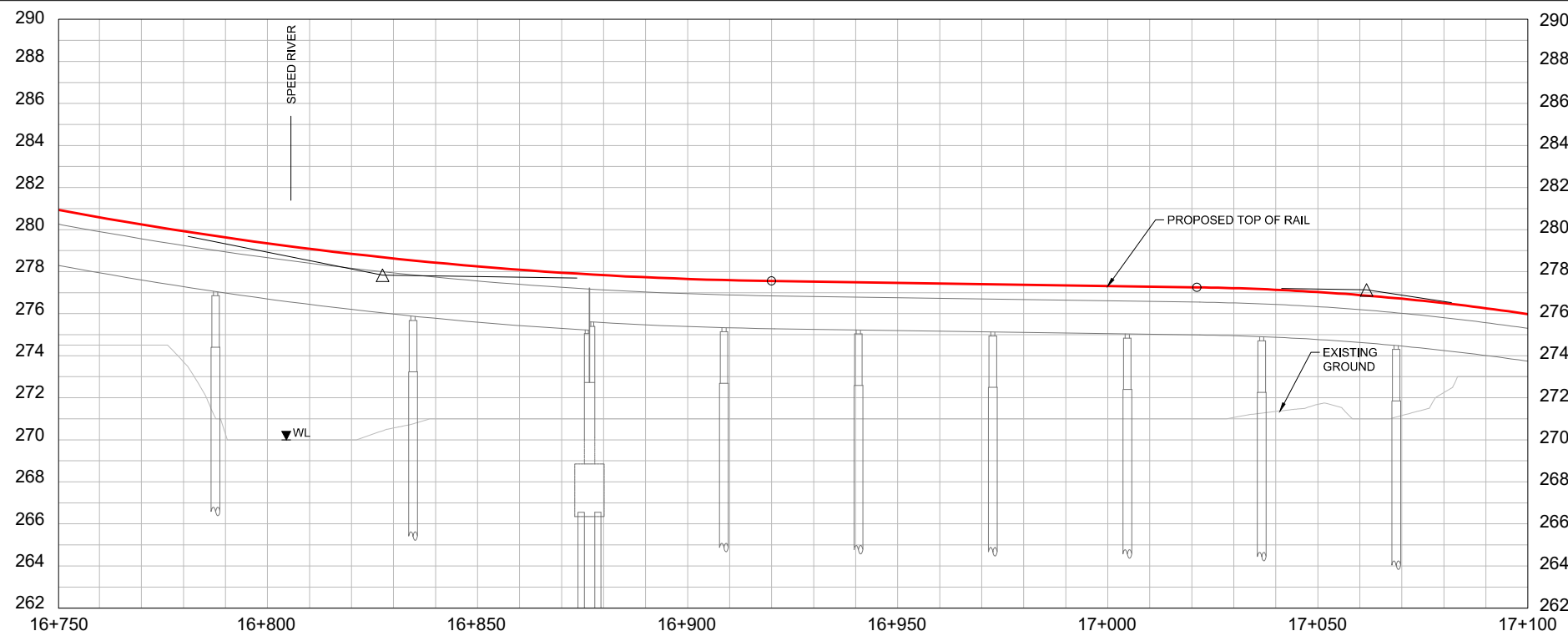
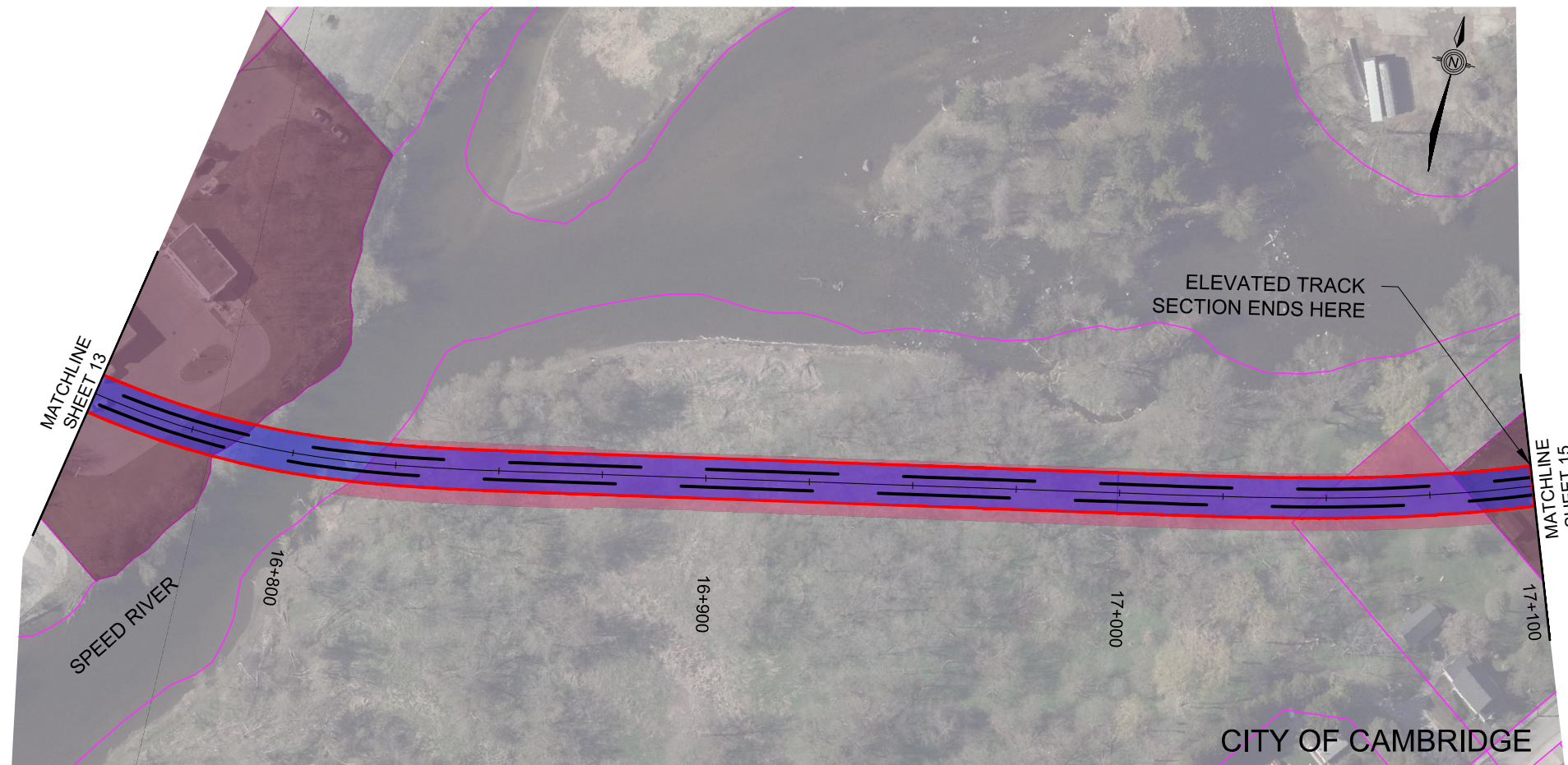
LEGEND			
PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP	
PROPOSED LRT STATION		PROPOSED STRUCTURE	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE	
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD	
		PROPOSED FULL PROPERTY ACQUISITION	
		PROPOSED PARTIAL PROPERTY ACQUISITION	
		TRACTION POWER SUBSTATION	



SCALE:	
DATE:	November 2020
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FILE No.	161-07859-01

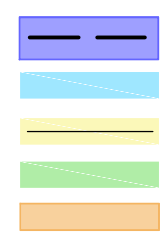
STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
SHEET 13

ROW 2010

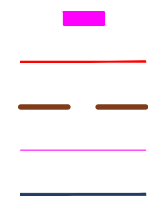


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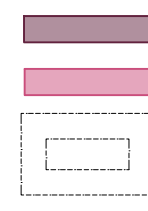
- PROPOSED LRT CORRIDOR
- PROPOSED LRT STATION
- PROPOSED TRAFFIC LANES
- PROPOSED BIKE LANE
- PROPOSED SIDEWALK



- PROPOSED GRT BUS STOP
- PROPOSED STRUCTURE
- PROPOSED RETAINING WALL
- EXISTING PROPERTY LINE
- FUTURE/PLANNED ROAD



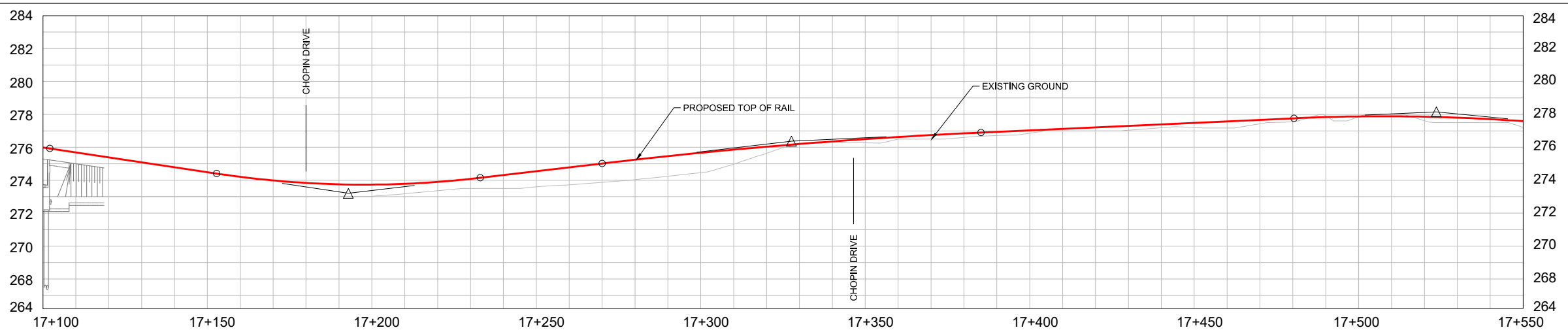
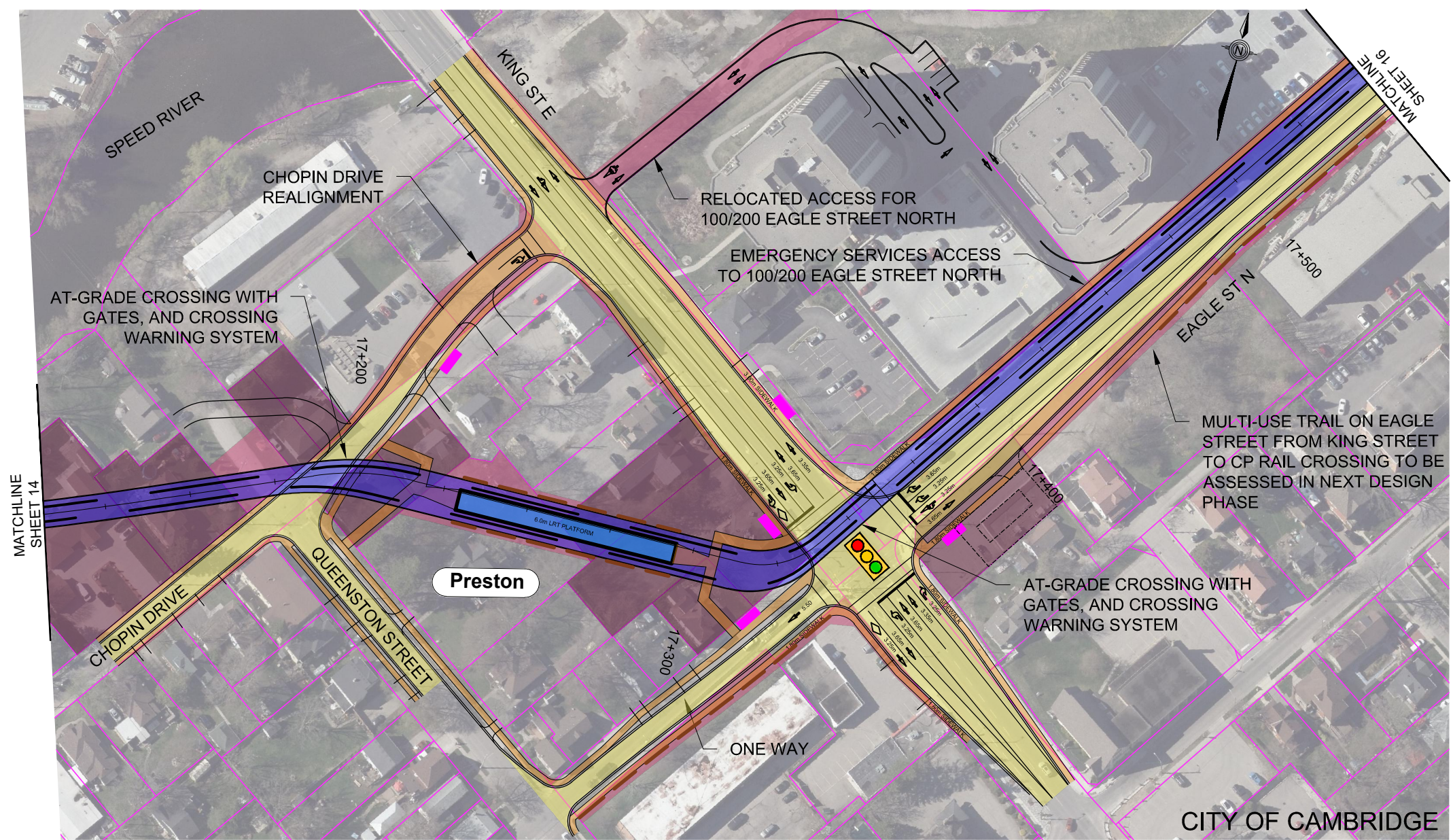
- PROPOSED FULL PROPERTY ACQUISITION
- PROPOSED PARTIAL PROPERTY ACQUISITION
- TRACTION POWER SUBSTATION



SCALE:
 HOR: 0m 10m 20m 40m
 VER: 0m 2m 4m 8m
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 FILE No. 161-07859-01

STAGE 2 ION LRT
 TRANSIT PROJECT ASSESSMENT
 FUNCTIONAL DESIGN
 SHEET 14

ROW 2010



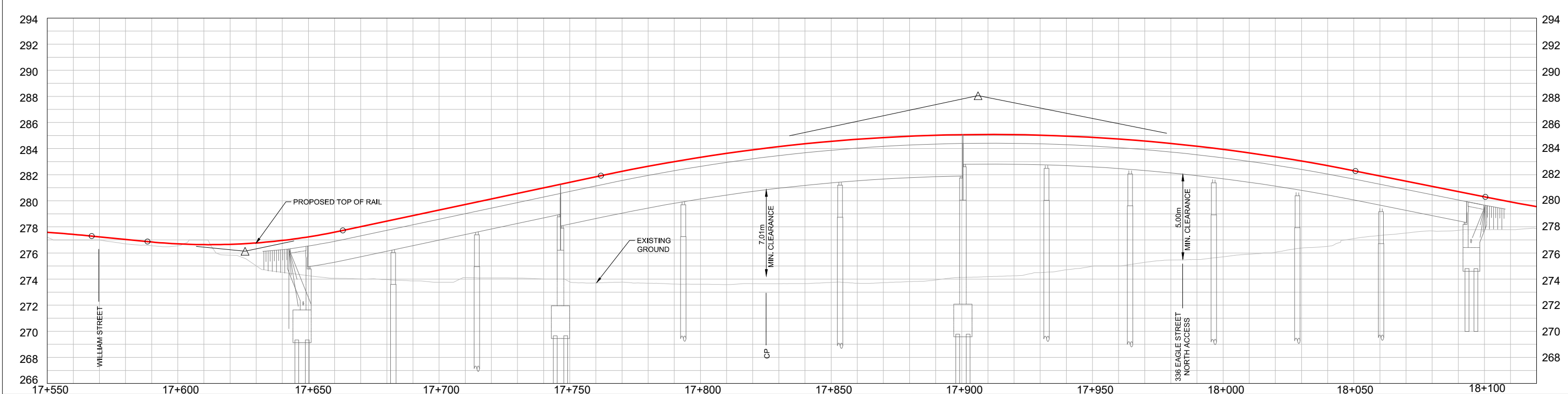
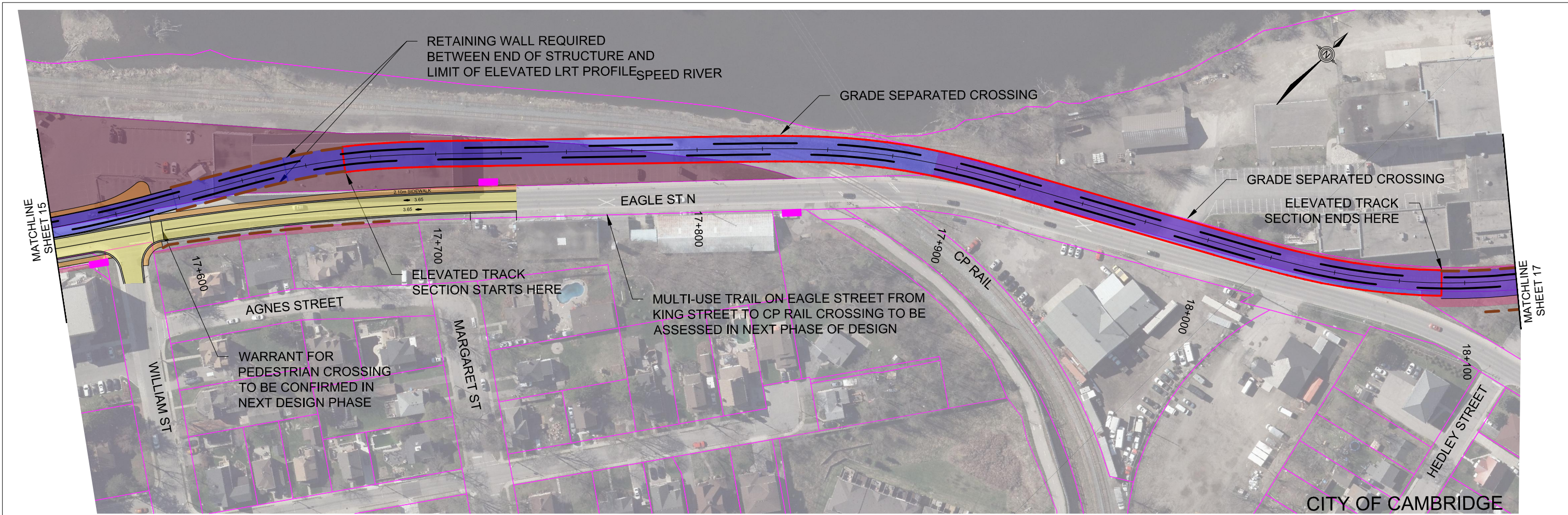
LEGEND			
PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP	
PROPOSED LRT STATION		PROPOSED STRUCTURE	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE	
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD	
		PROPOSED FULL PROPERTY ACQUISITION	
		PROPOSED PARTIAL PROPERTY ACQUISITION	
		TRACTION POWER SUBSTATION	



SCALE:	
DATE:	November 2020
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FILE No.	161-07859-01

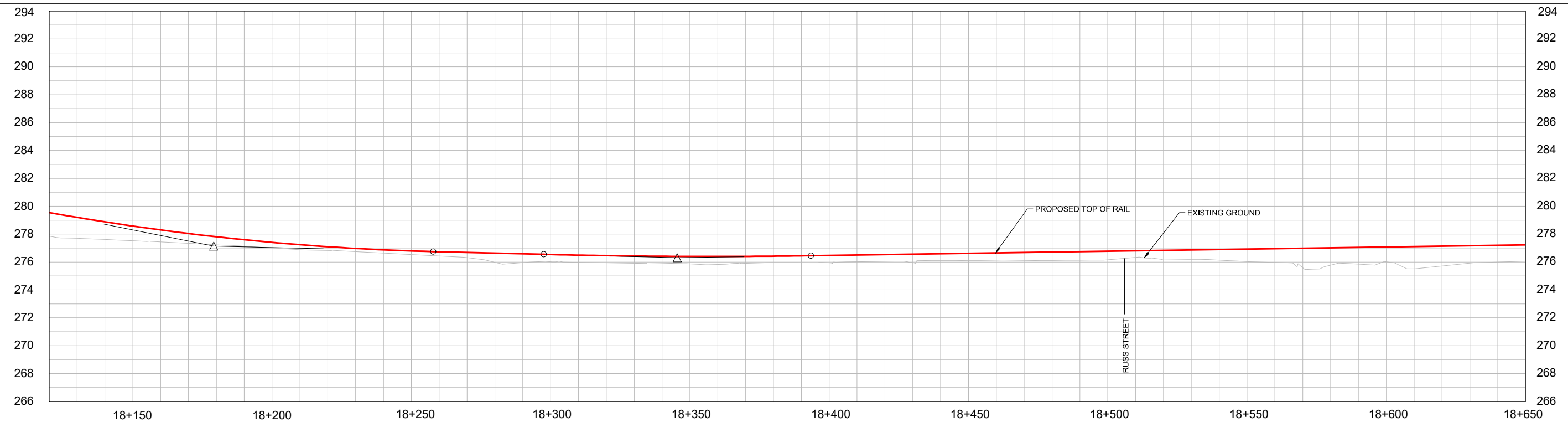
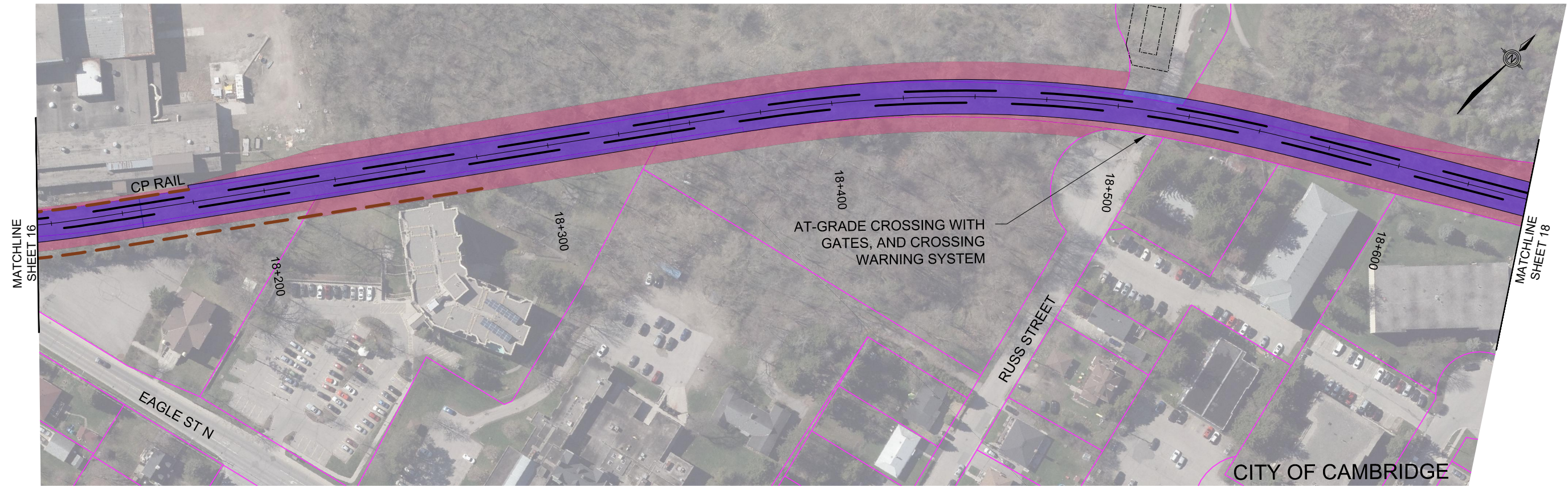
**STAGE 2 ION LRT
 TRANSIT PROJECT ASSESSMENT
 FUNCTIONAL DESIGN**
 SHEET 15

ROW 2010



LEGEND PROPOSED LRT CORRIDOR PROPOSED LRT STATION PROPOSED TRAFFIC LANES PROPOSED BIKE LANE PROPOSED SIDEWALK PROPOSED GRT BUS STOP PROPOSED STRUCTURE PROPOSED RETAINING WALL EXISTING PROPERTY LINE FUTURE/PLANNED ROAD PROPOSED FULL PROPERTY ACQUISITION PROPOSED PARTIAL PROPERTY ACQUISITION TRACTION POWER SUBSTATION				SCALE: HOR: 0m 10m 20m 40m VER: 0m 2m 4m 8m DATE: November 2020 DRAWN BY: SR / PM FILE No. 161-07859-01	STAGE 2 ION LRT TRANSIT PROJECT ASSESSMENT FUNCTIONAL DESIGN SHEET 16
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ROW 2010



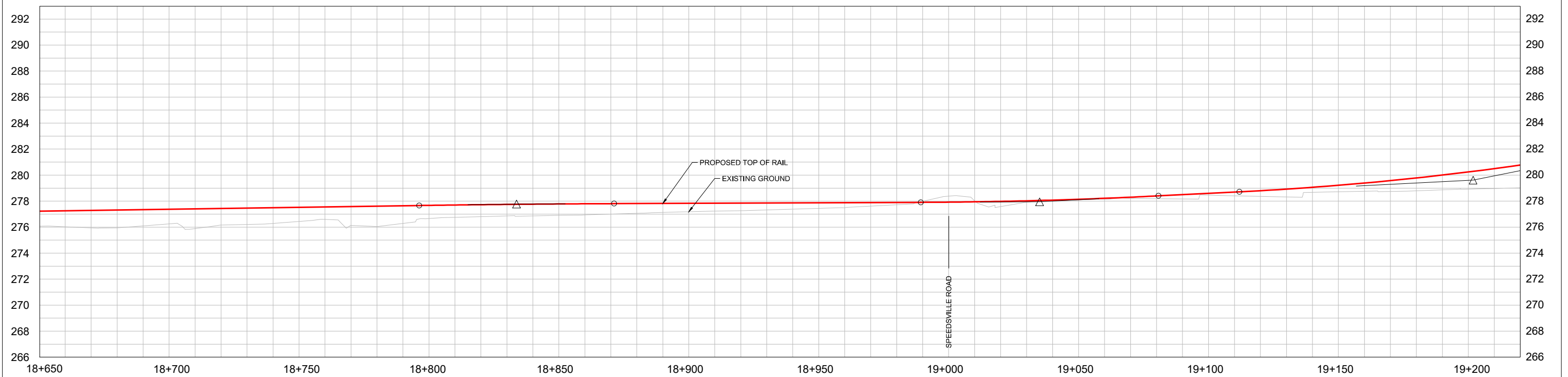
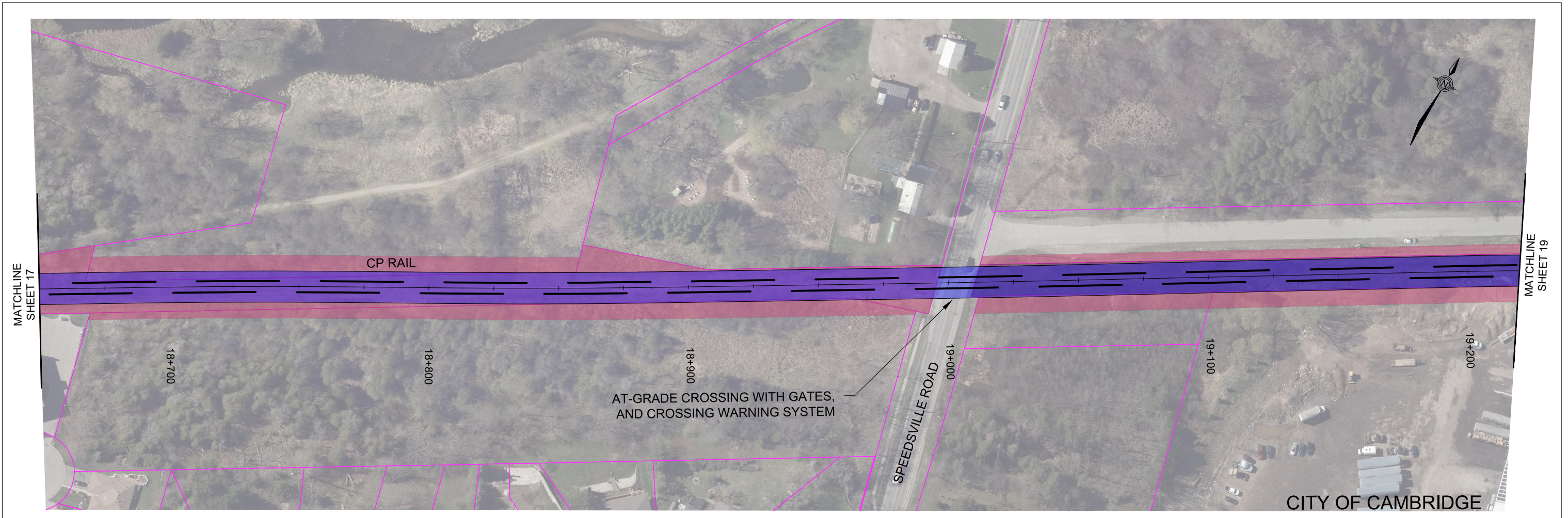
LEGEND			
PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP	
PROPOSED LRT STATION		PROPOSED STRUCTURE	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE	
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD	
		PROPOSED FULL PROPERTY ACQUISITION	
		PROPOSED PARTIAL PROPERTY ACQUISITION	
		TRACTION POWER SUBSTATION	



SCALE:	
DATE:	November 2020
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FILE No.	161-07859-01

STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
 SHEET 17

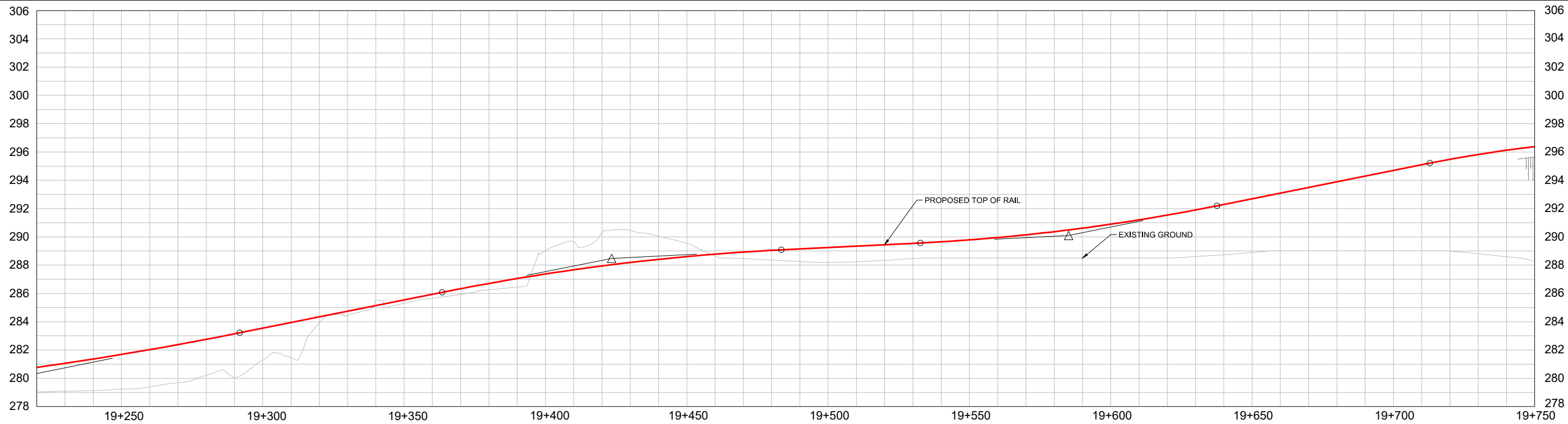
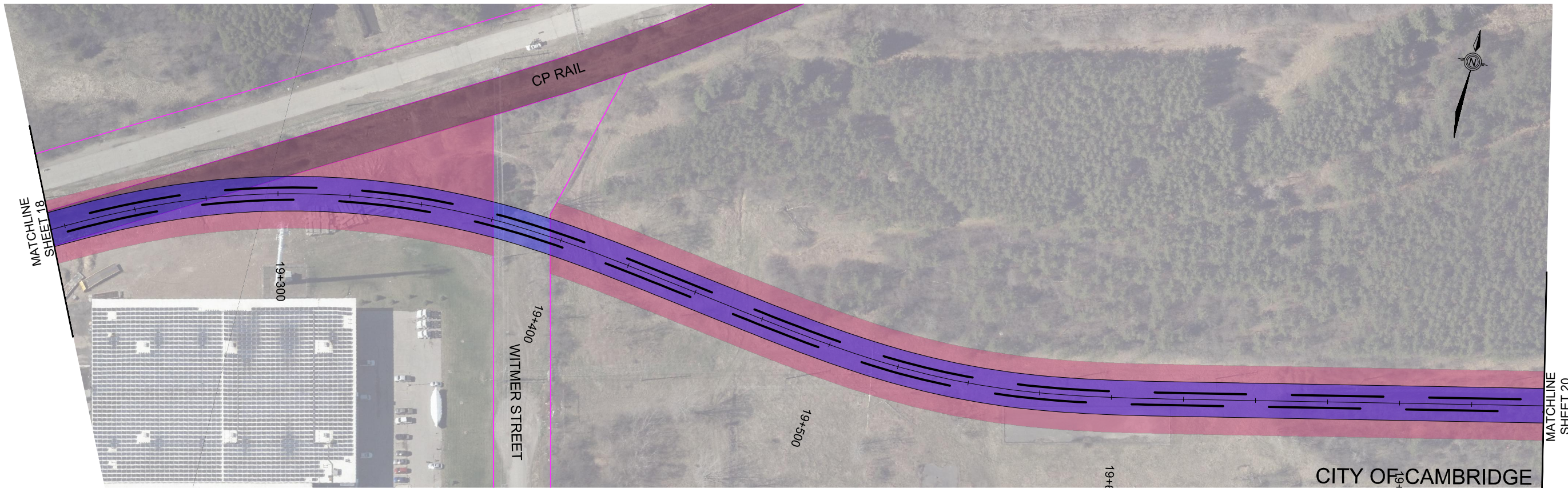
ROW 2010



LEGEND						SCALE: HOR: 0m 10m 20m 40m VER: 0m 2m 4m 8m	
PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP		PROPOSED FULL PROPERTY ACQUISITION			DATE: November 2020
PROPOSED LRT STATION		PROPOSED STRUCTURE		PROPOSED PARTIAL PROPERTY ACQUISITION			DRAWN BY: SR / PM
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL		TRACTION POWER SUBSTATION			FILE No. 161-07859-01
PROPOSED BIKE LANE		EXISTING PROPERTY LINE					
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD					

**STAGE 2 ION LRT
 TRANSIT PROJECT ASSESSMENT
 FUNCTIONAL DESIGN**
 SHEET 18

ROW 2010

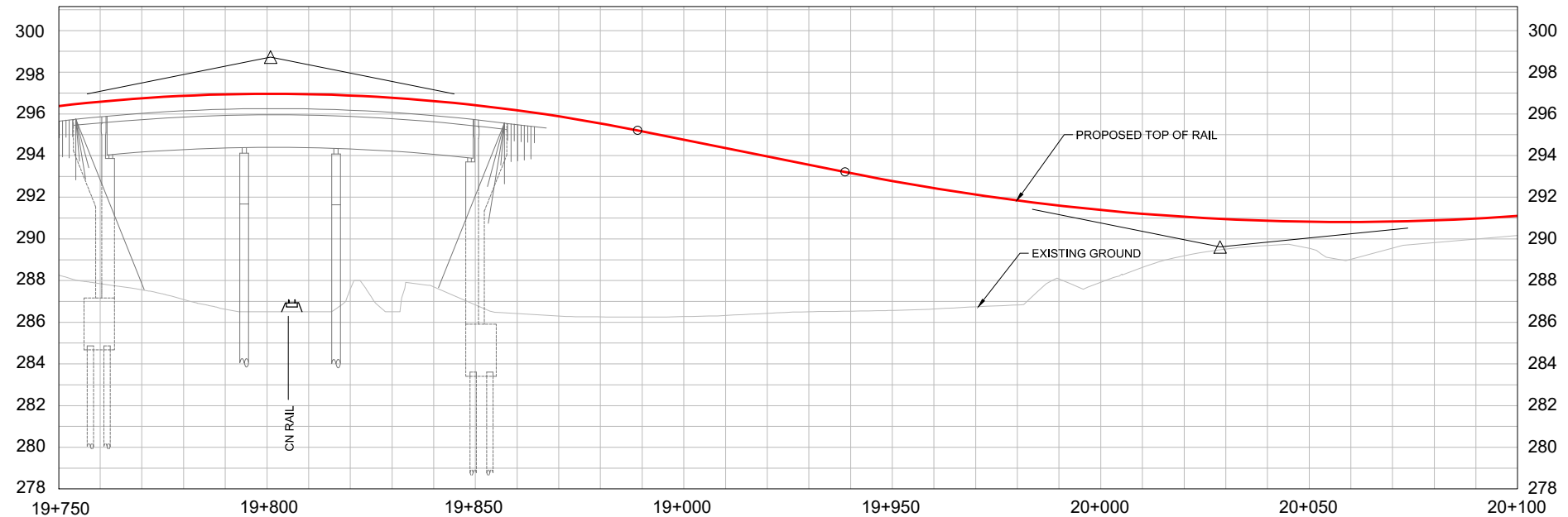
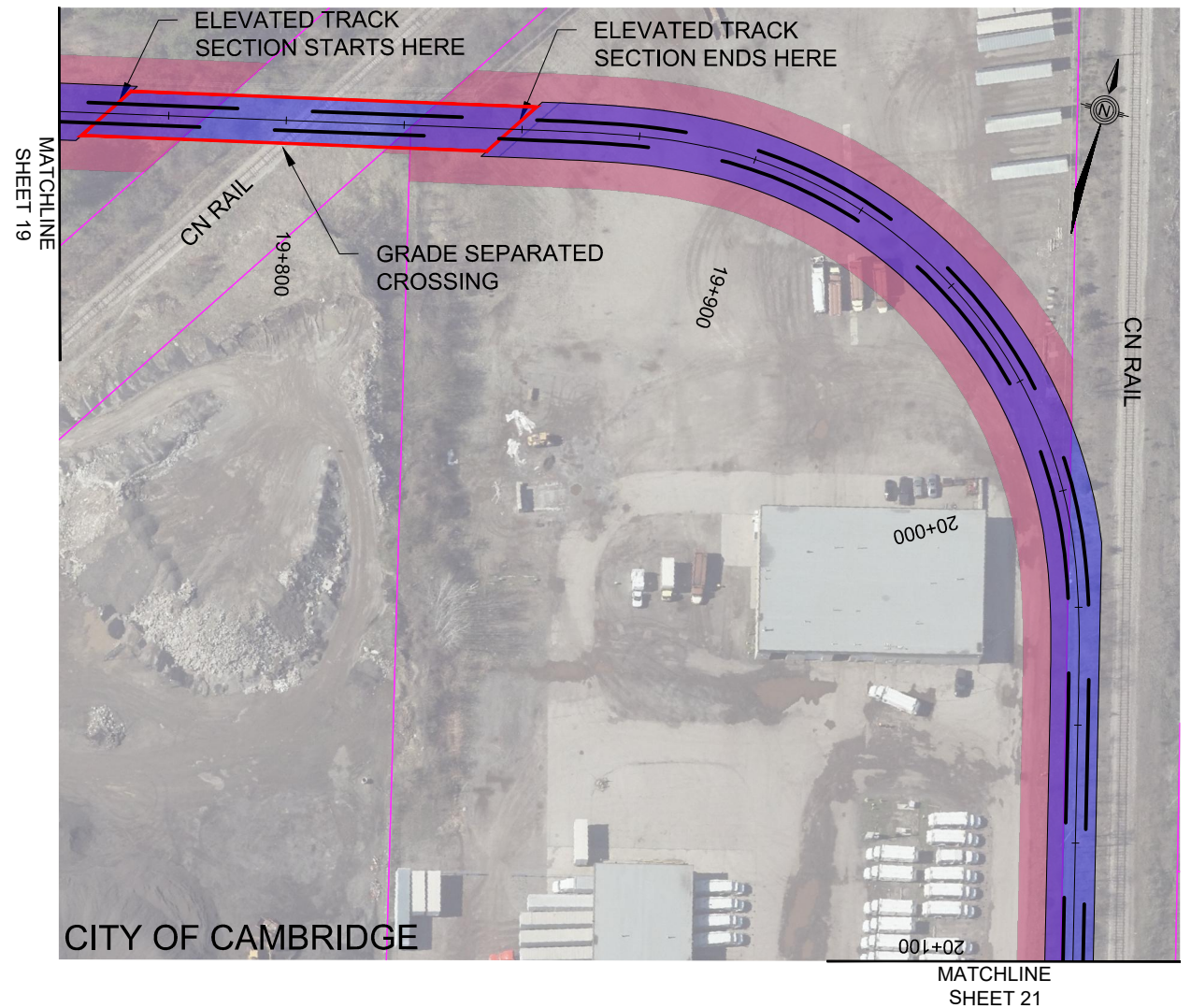


LEGEND	
PROPOSED LRT CORRIDOR	
PROPOSED LRT STATION	
PROPOSED TRAFFIC LANES	
PROPOSED BIKE LANE	
PROPOSED SIDEWALK	
PROPOSED GRT BUS STOP	
PROPOSED STRUCTURE	
PROPOSED RETAINING WALL	
EXISTING PROPERTY LINE	
FUTURE/PLANNED ROAD	
PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED PARTIAL PROPERTY ACQUISITION	
TRACTION POWER SUBSTATION	

SCALE:	
DATE:	November 2020
DRAWN BY:	SR / PM
FILE No.	161-07859-01

STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
SHEET 19

ROW 2010

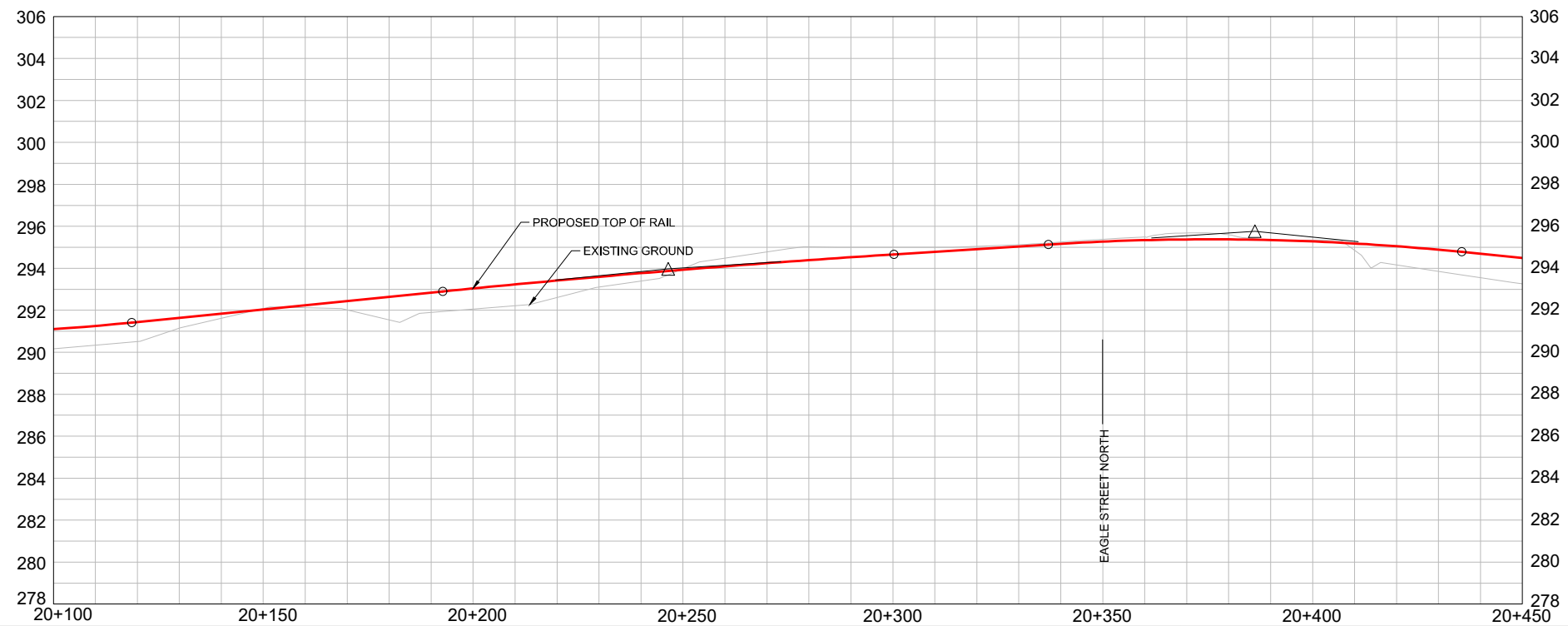
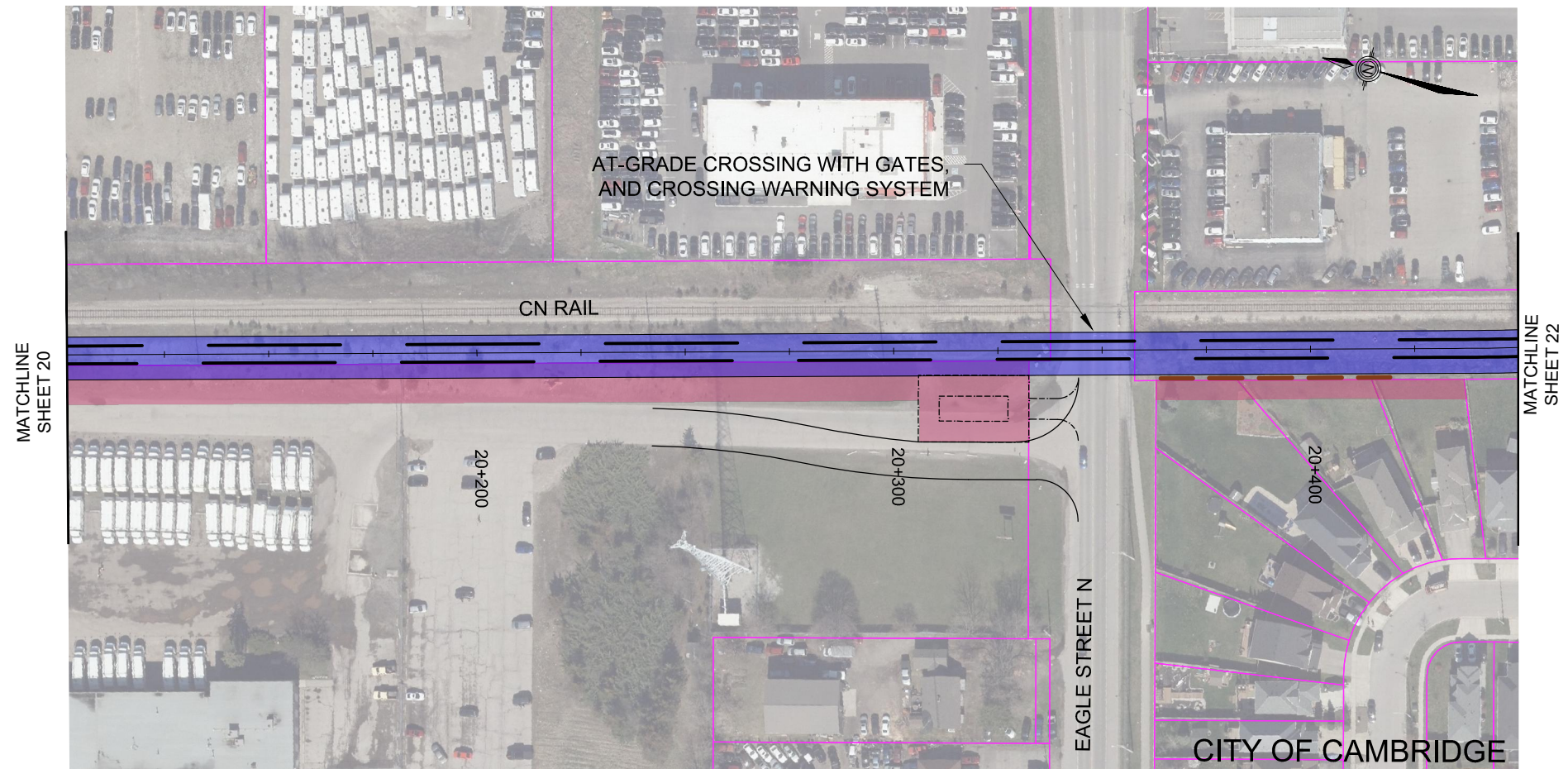


LEGEND	
PROPOSED LRT CORRIDOR	
PROPOSED LRT STATION	
PROPOSED TRAFFIC LANES	
PROPOSED BIKE LANE	
PROPOSED SIDEWALK	
PROPOSED GRT BUS STOP	
PROPOSED STRUCTURE	
PROPOSED RETAINING WALL	
EXISTING PROPERTY LINE	
FUTURE/PLANNED ROAD	
PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED PARTIAL PROPERTY ACQUISITION	
TRACTION POWER SUBSTATION	

SCALE:	
DATE:	November 2020
DRAWN BY:	SR / PM
FILE No.	161-07859-01

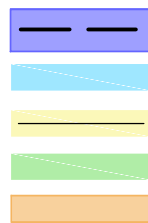
**STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
SHEET 20**

ROW 2010

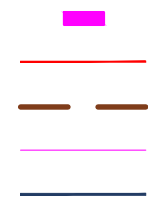


LEGEND

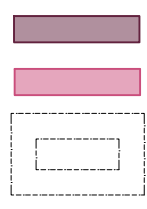
- PROPOSED LRT CORRIDOR
- PROPOSED LRT STATION
- PROPOSED TRAFFIC LANES
- PROPOSED BIKE LANE
- PROPOSED SIDEWALK



- PROPOSED GRT BUS STOP
- PROPOSED STRUCTURE
- PROPOSED RETAINING WALL
- EXISTING PROPERTY LINE
- FUTURE/PLANNED ROAD



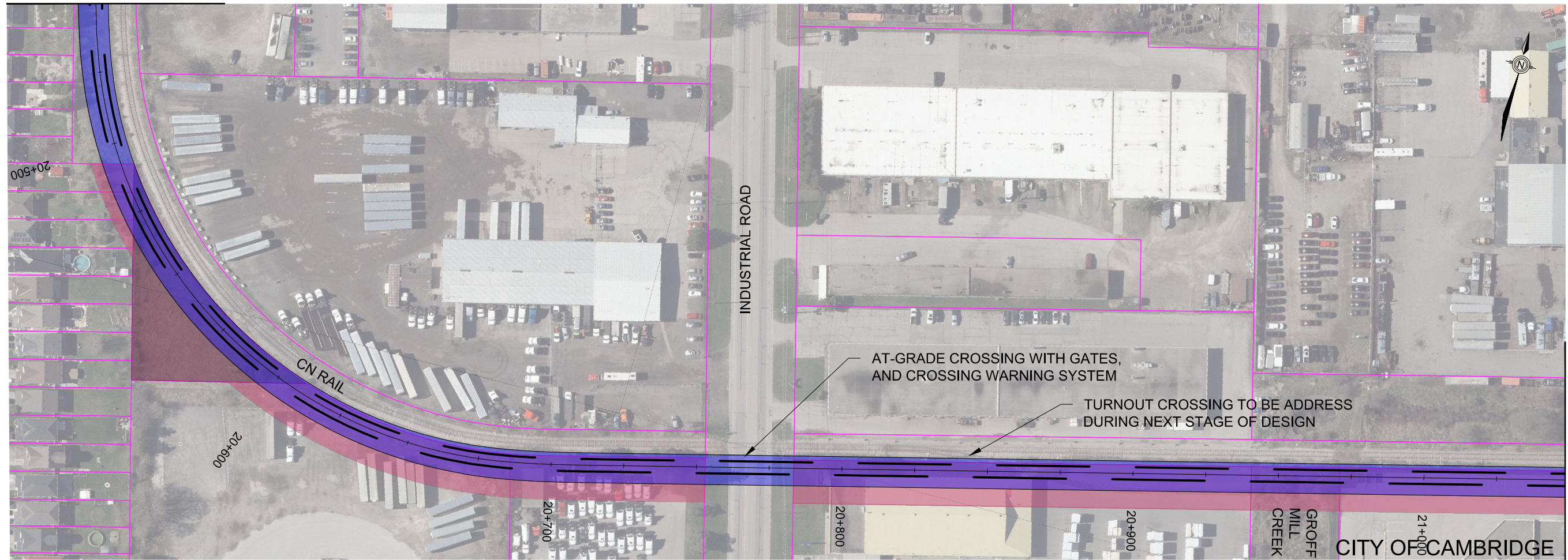
- PROPOSED FULL PROPERTY ACQUISITION
- PROPOSED PARTIAL PROPERTY ACQUISITION
- TRACTION POWER SUBSTATION



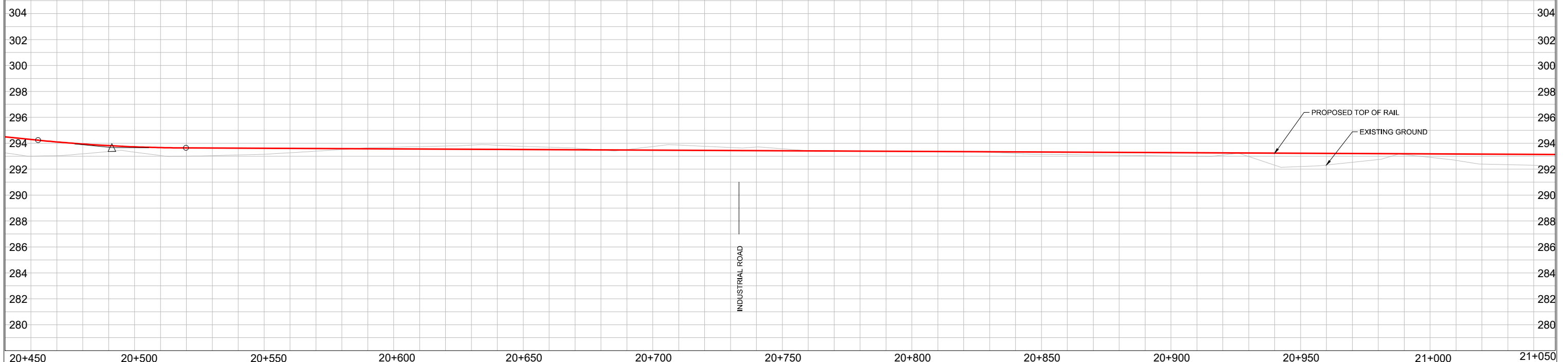
SCALE:
 HOR: 0m 10m 20m 40m
 VER: 0m 2m 4m 8m
 DATE: November 2020
 DRAWN BY: SR / PM
 FILE No. 161-07859-01

STAGE 2 ION LRT
 TRANSIT PROJECT ASSESSMENT
 FUNCTIONAL DESIGN
 SHEET 21

MATCHLINE SHEET 21



MATCHLINE SHEET 23



LEGEND			
PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP	
PROPOSED LRT STATION		PROPOSED STRUCTURE	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE	
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD	
		PROPOSED FULL PROPERTY ACQUISITION	
		PROPOSED PARTIAL PROPERTY ACQUISITION	
		TRACTION POWER SUBSTATION	

Region of Waterloo **GRT** GRAND RIVER TRANSIT

SCALE:
 HOR: 0m 10m 20m 40m
 VER: 0m 2m 4m 8m

DATE: November 2020

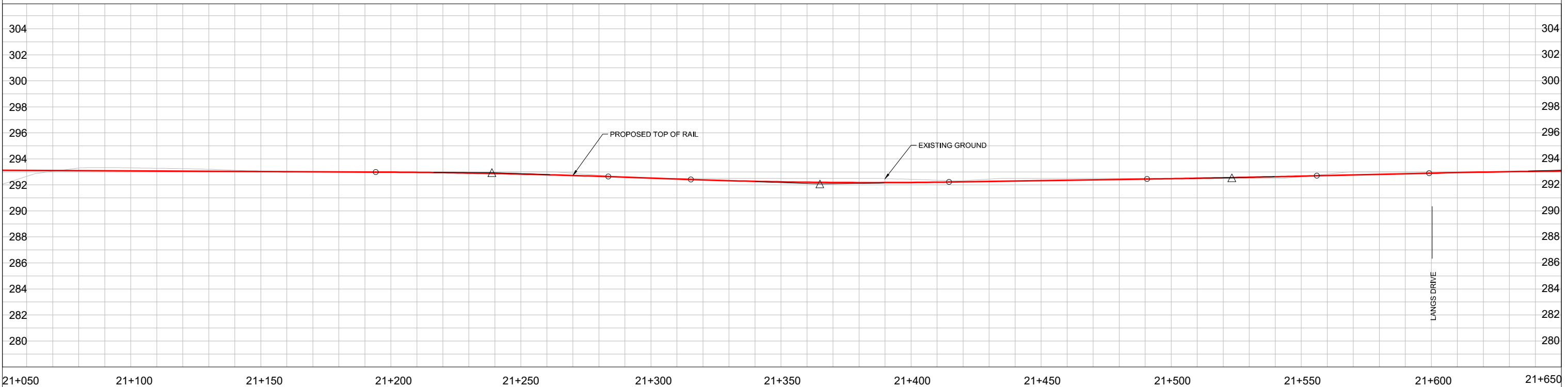
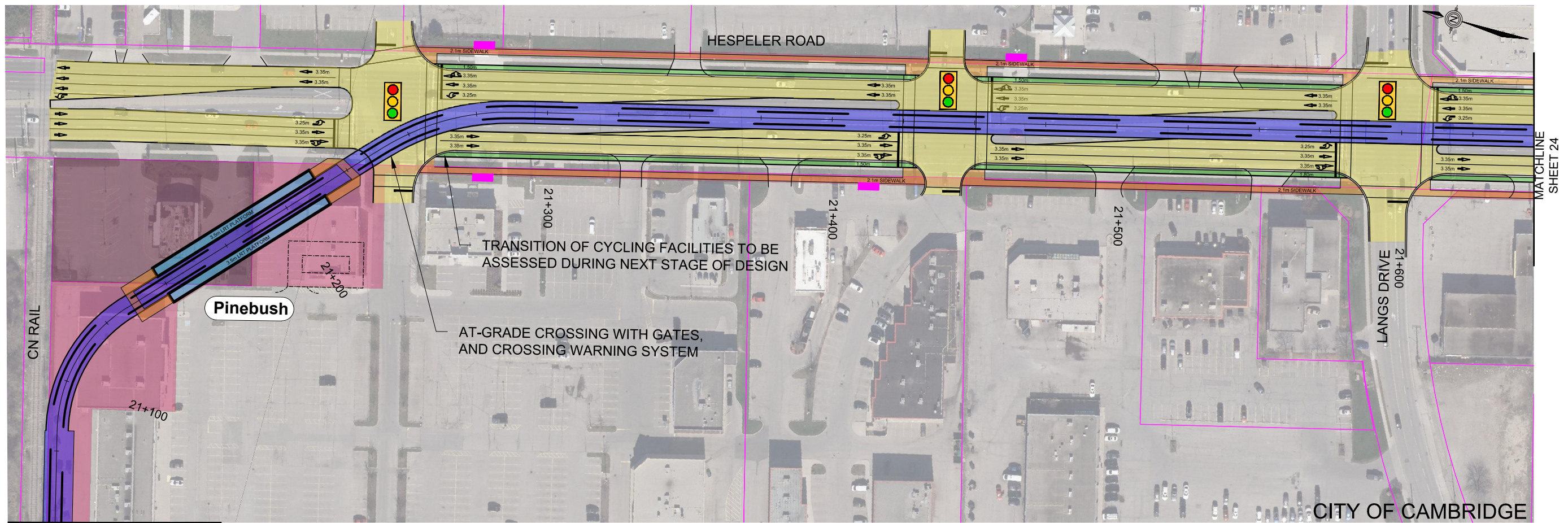
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FILE No. 161-07859-01

**STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN**

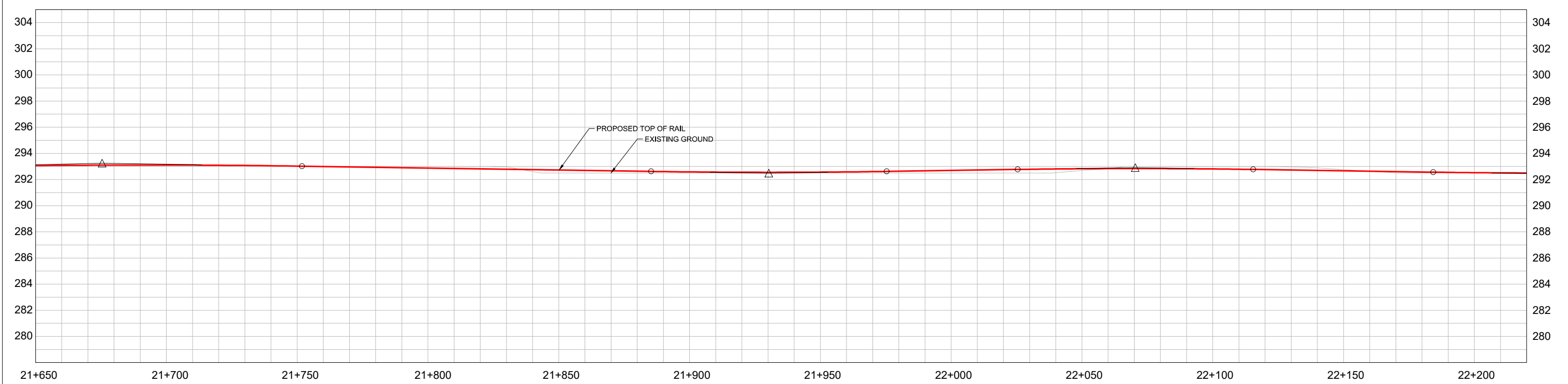
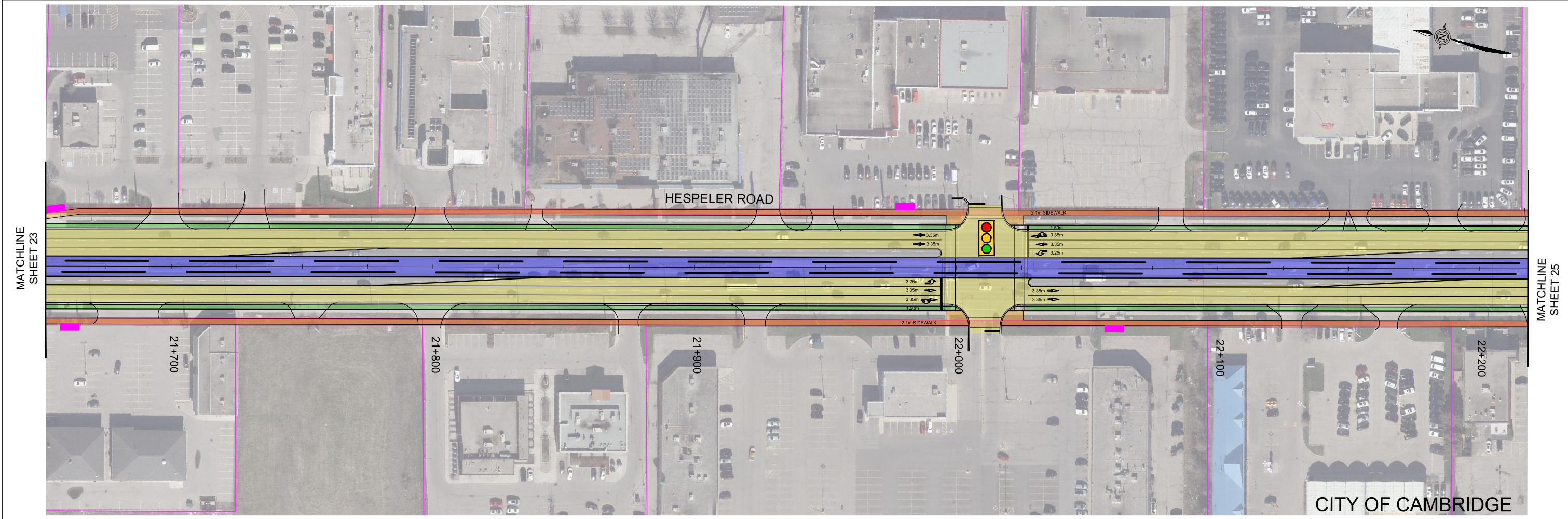
SHEET 22

ROW 2010



LEGEND PROPOSED LRT CORRIDOR PROPOSED LRT STATION PROPOSED TRAFFIC LANES PROPOSED BIKE LANE PROPOSED SIDEWALK PROPOSED GRT BUS STOP PROPOSED STRUCTURE PROPOSED RETAINING WALL EXISTING PROPERTY LINE FUTURE/PLANNED ROAD PROPOSED FULL PROPERTY ACQUISITION PROPOSED PARTIAL PROPERTY ACQUISITION TRACTION POWER SUBSTATION				SCALE: HOR: 0m 10m 20m 40m VER: 0m 2m 4m 8m DATE: November 2020 DRAWN BY: SR / PM FILE No. 161-07859-01	STAGE 2 ION LRT TRANSIT PROJECT ASSESSMENT FUNCTIONAL DESIGN SHEET 23
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ROW 2010



LEGEND	
PROPOSED LRT CORRIDOR	
PROPOSED LRT STATION	
PROPOSED TRAFFIC LANES	
PROPOSED BIKE LANE	
PROPOSED SIDEWALK	
PROPOSED GRT BUS STOP	
PROPOSED STRUCTURE	
PROPOSED RETAINING WALL	
EXISTING PROPERTY LINE	
FUTURE/PLANNED ROAD	
PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED PARTIAL PROPERTY ACQUISITION	
TRACTION POWER SUBSTATION	

SCALE:
 HOR: 0m 10m 20m 40m
 VER: 0m 2m 4m 8m

DATE: November 2020

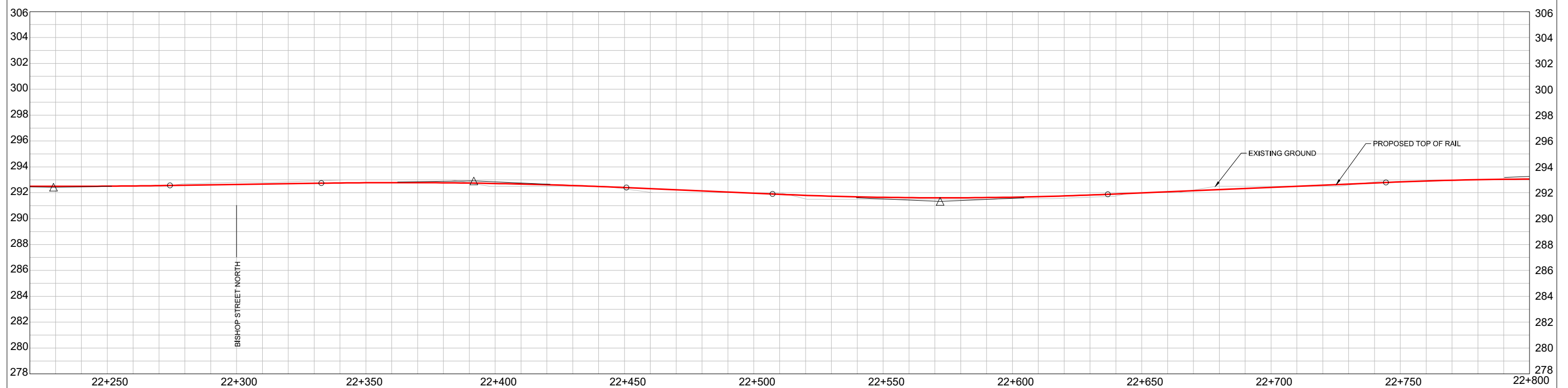
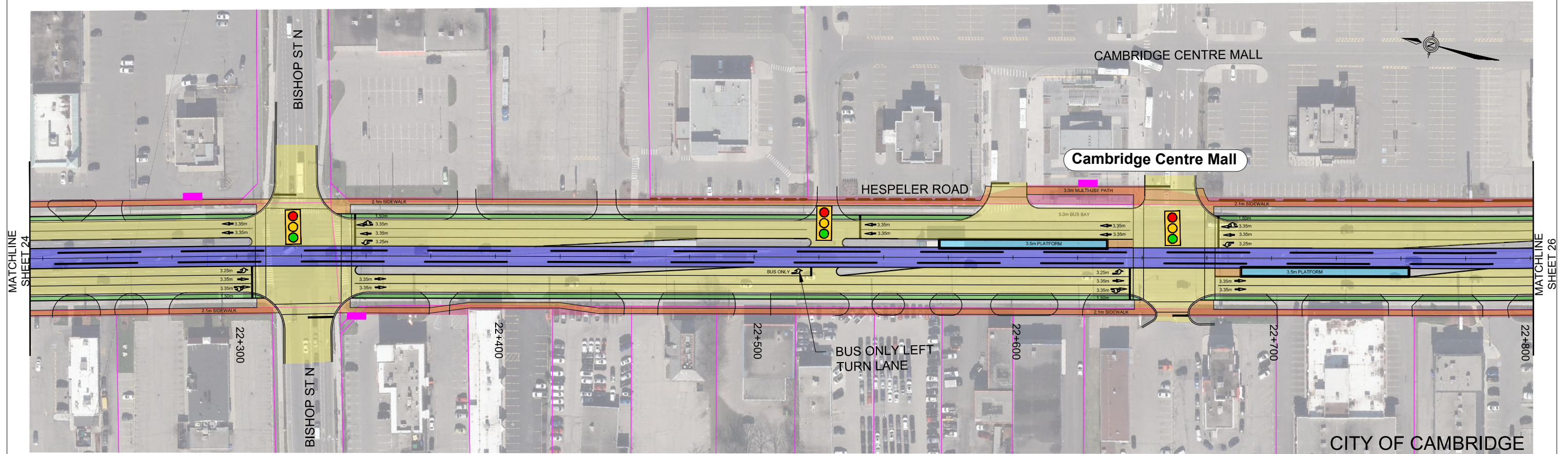
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FILE No. 161-07859-01

**STAGE 2 ION LRT
 TRANSIT PROJECT ASSESSMENT
 FUNCTIONAL DESIGN**

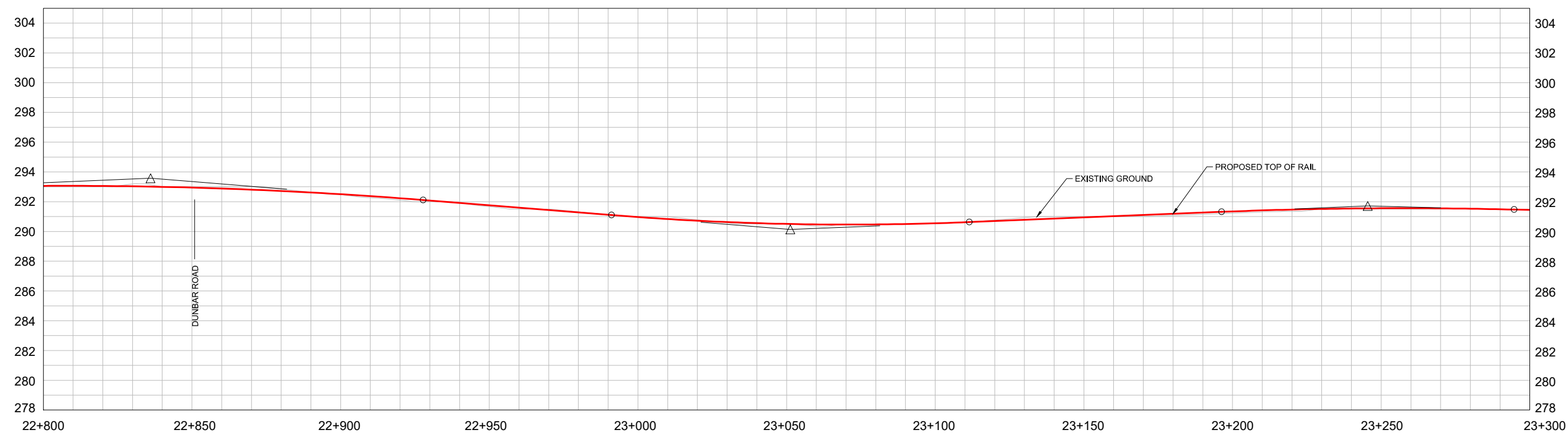
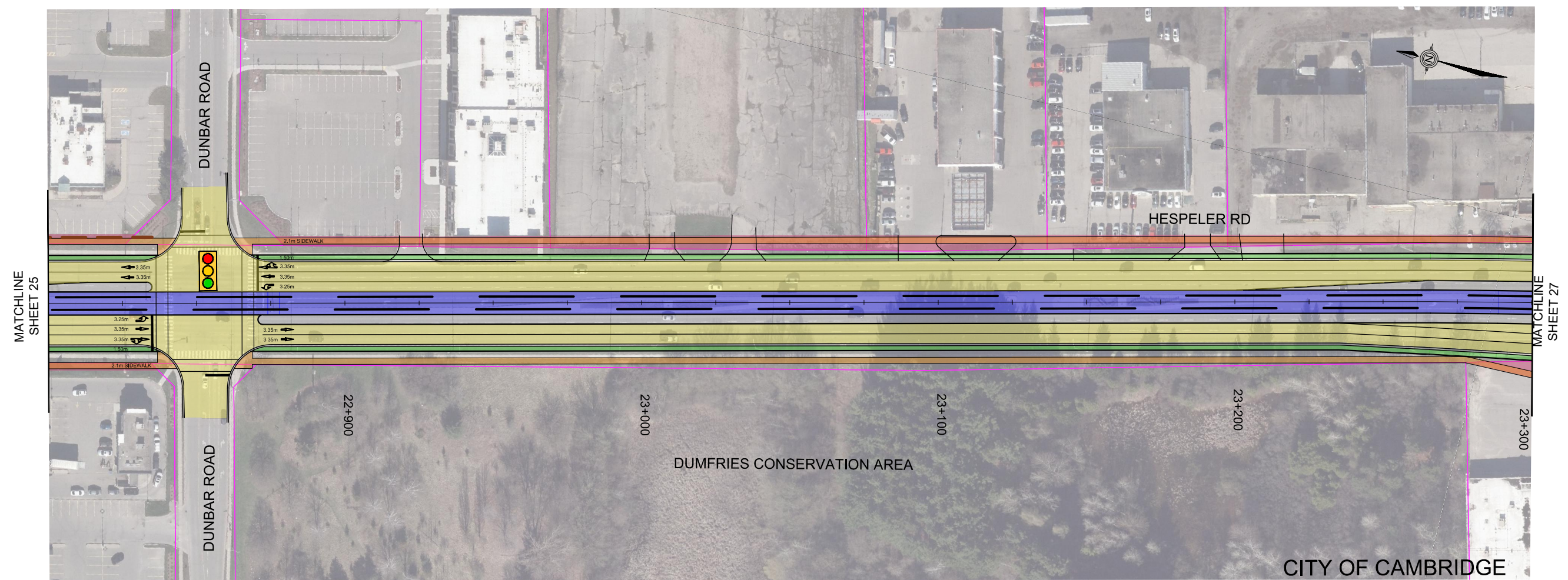
SHEET 24

ROW 2010



LEGEND PROPOSED LRT CORRIDOR: Blue dashed line PROPOSED LRT STATION: Light blue rectangle PROPOSED TRAFFIC LANES: Yellow rectangle PROPOSED BIKE LANE: Green rectangle PROPOSED SIDEWALK: Orange rectangle PROPOSED GRT BUS STOP: Pink rectangle PROPOSED STRUCTURE: Red rectangle PROPOSED RETAINING WALL: Brown dashed line EXISTING PROPERTY LINE: Purple dashed line FUTURE/PLANNED ROAD: Blue dashed line PROPOSED FULL PROPERTY ACQUISITION: Dark purple rectangle PROPOSED PARTIAL PROPERTY ACQUISITION: Light purple rectangle TRACTION POWER SUBSTATION: Dashed rectangle				SCALE: HOR: 0m 10m 20m 40m VER: 0m 2m 4m 8m DATE: November 2020 DRAWN BY: SR / PM FILE No. 161-07859-01	STAGE 2 ION LRT TRANSIT PROJECT ASSESSMENT FUNCTIONAL DESIGN SHEET 25
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ROW 2010



LEGEND	
PROPOSED LRT CORRIDOR	
PROPOSED LRT STATION	
PROPOSED TRAFFIC LANES	
PROPOSED BIKE LANE	
PROPOSED SIDEWALK	
PROPOSED GRT BUS STOP	
PROPOSED STRUCTURE	
PROPOSED RETAINING WALL	
EXISTING PROPERTY LINE	
FUTURE/PLANNED ROAD	
PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED PARTIAL PROPERTY ACQUISITION	
TRACTION POWER SUBSTATION	

SCALE:
 HOR: 0m 10m 20m 40m
 VER: 0m 2m 4m 8m

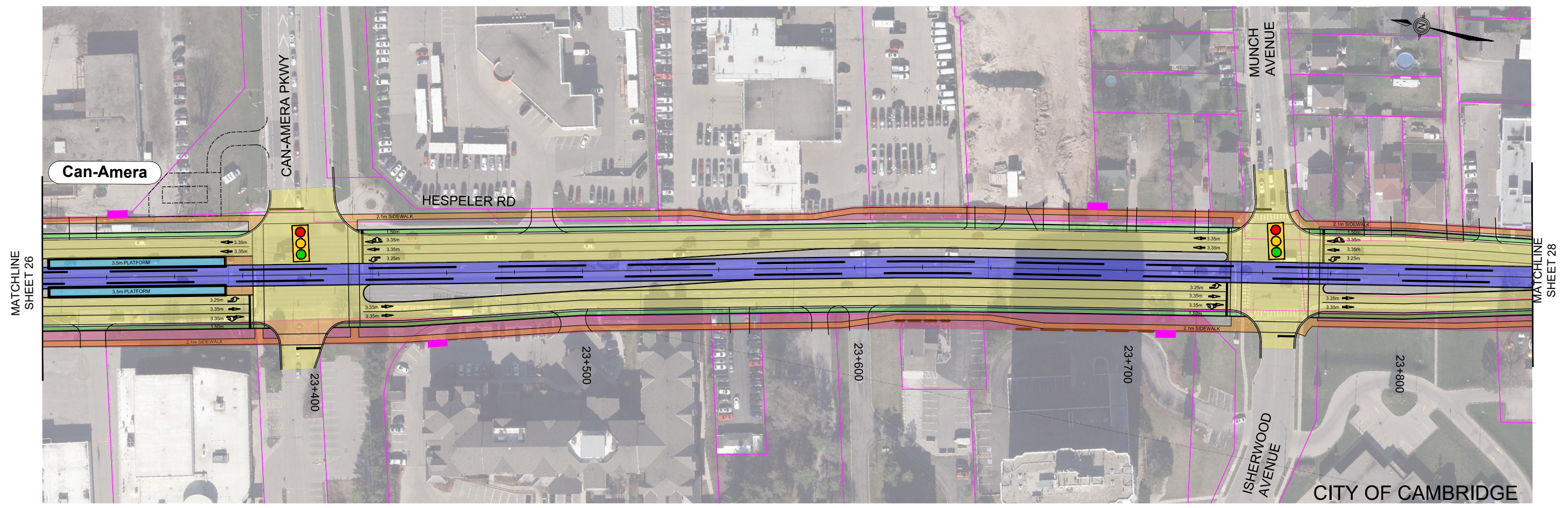
DATE: November 2020

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FILE No. 161-07859-01

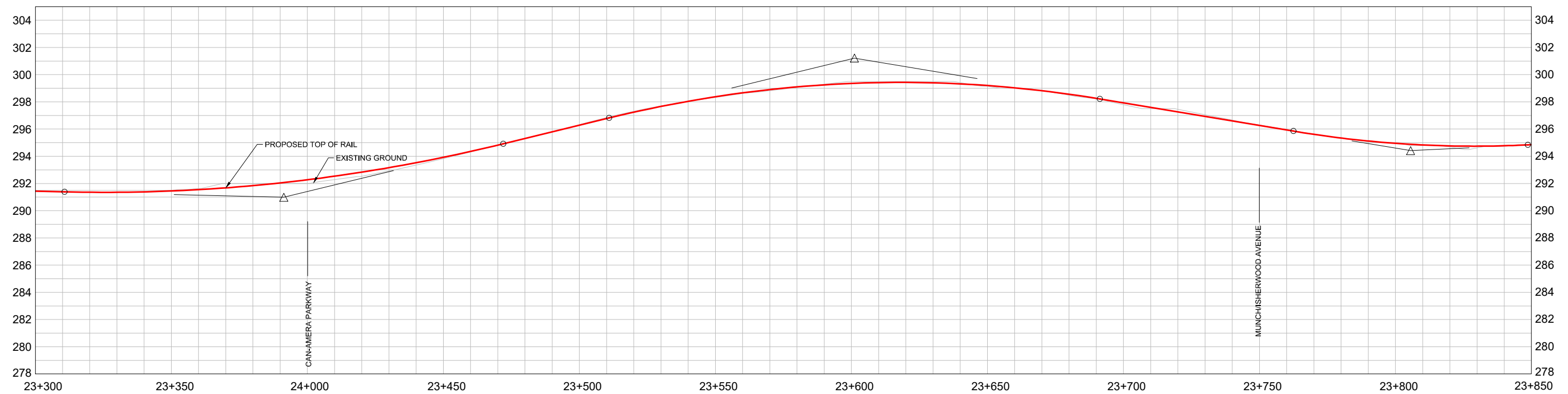
**STAGE 2 ION LRT
 TRANSIT PROJECT ASSESSMENT
 FUNCTIONAL DESIGN
 SHEET 26**

ROW 2010



MATCHLINE SHEET 26

MATCHLINE SHEET 28



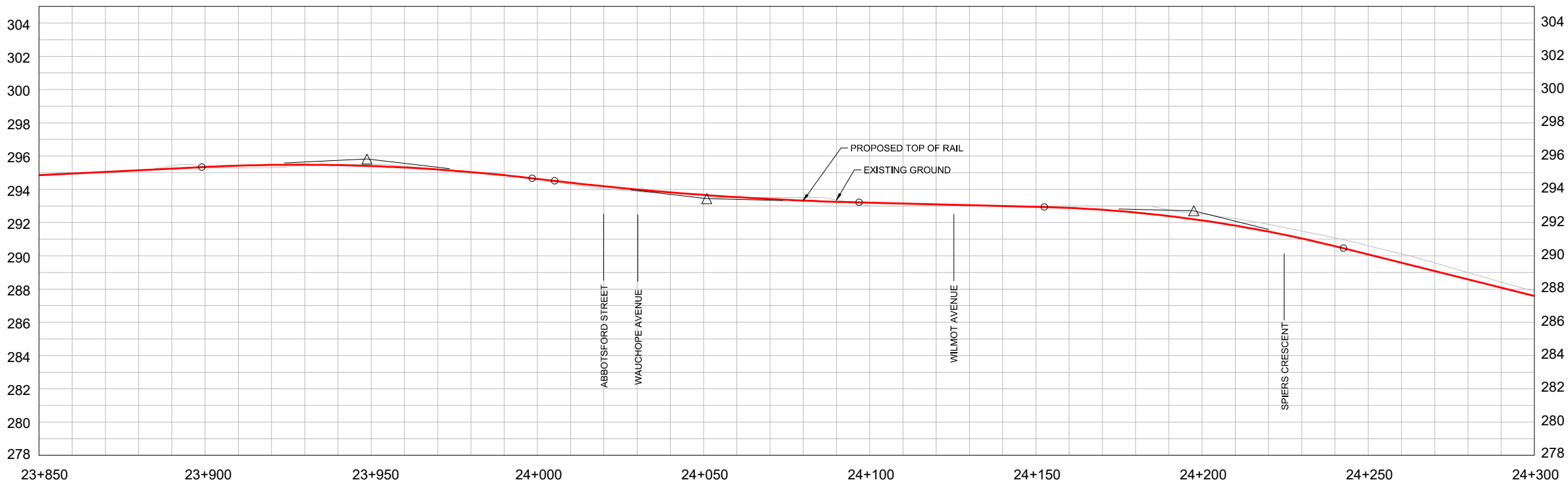
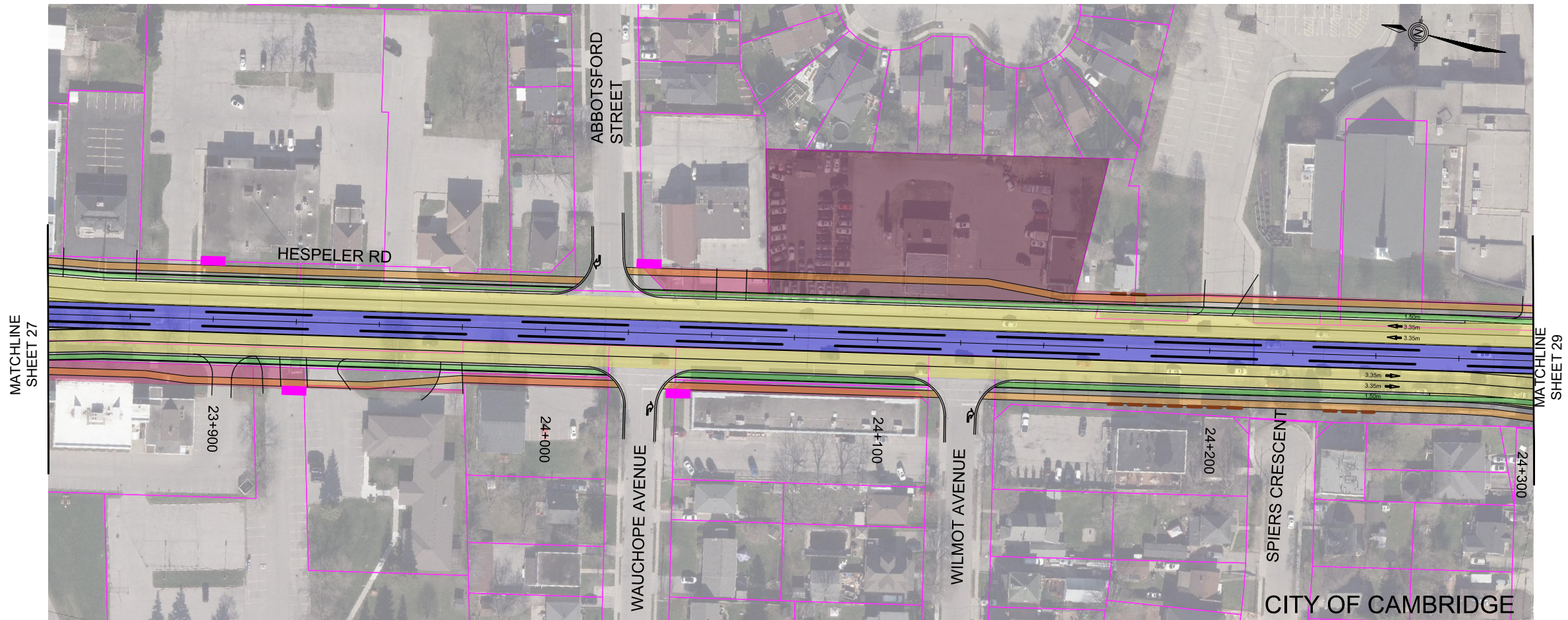
LEGEND			
PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP	
PROPOSED LRT STATION		PROPOSED STRUCTURE	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE	
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD	
		PROPOSED FULL PROPERTY ACQUISITION	
		PROPOSED PARTIAL PROPERTY ACQUISITION	
		TRACTION POWER SUBSTATION	



SCALE:	
DATE:	November 2020
DRAWN BY:	SR / PM
FILE No.	161-07859-01

**STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
SHEET 27**

ROW 2010



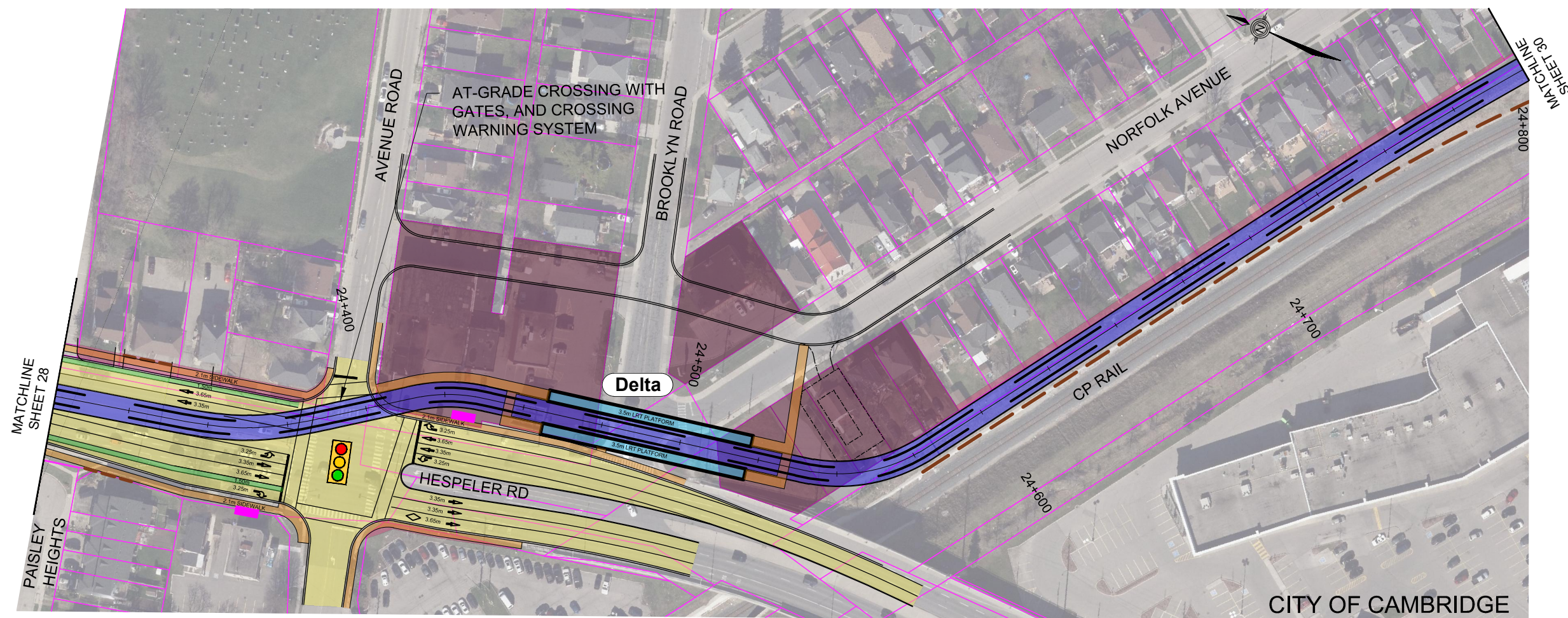
LEGEND			
PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP	
PROPOSED LRT STATION		PROPOSED STRUCTURE	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE	
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD	
		PROPOSED FULL PROPERTY ACQUISITION	
		PROPOSED PARTIAL PROPERTY ACQUISITION	
		TRACTION POWER SUBSTATION	



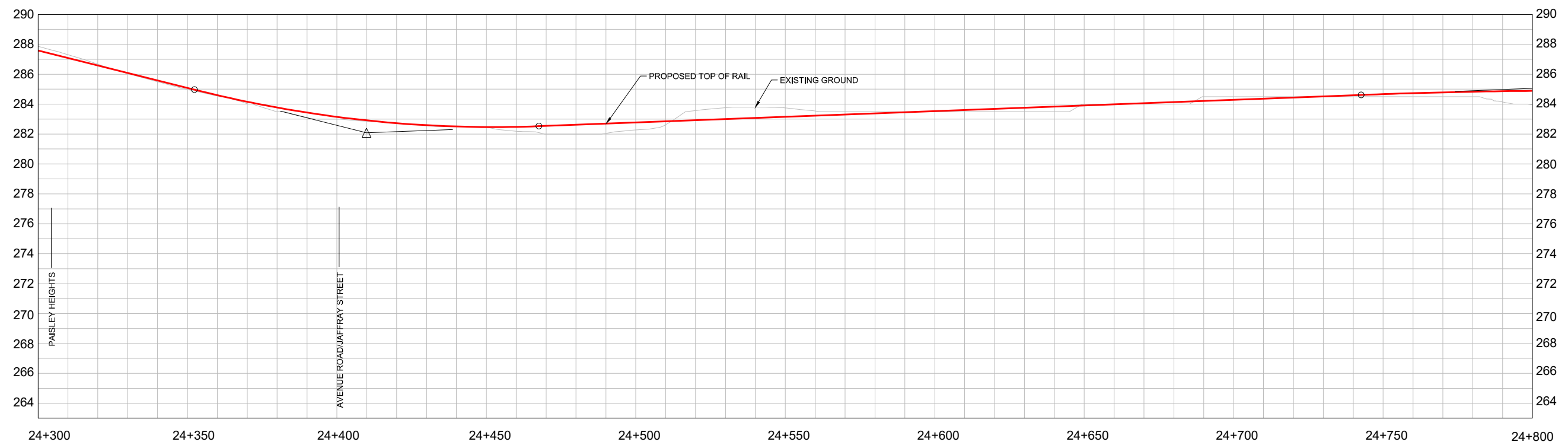
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DATE:	November 2020
DRAWN BY:	SR / PM
FILE No.	161-07859-01

**STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
SHEET 28**

ROW 2010



CITY OF CAMBRIDGE



ROW 2010
REGION OF WATERLOO ORTHOMAGERY (2020)

LEGEND	
PROPOSED LRT CORRIDOR	
PROPOSED LRT STATION	
PROPOSED TRAFFIC LANES	
PROPOSED BIKE LANE	
PROPOSED SIDEWALK	
PROPOSED GRT BUS STOP	
PROPOSED STRUCTURE	
PROPOSED RETAINING WALL	
EXISTING PROPERTY LINE	
FUTURE/PLANNED ROAD	
PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED PARTIAL PROPERTY ACQUISITION	
TRACTION POWER SUBSTATION	

SCALE:
 HOR: 0m 10m 20m 40m
 VER: 0m 2m 4m 8m

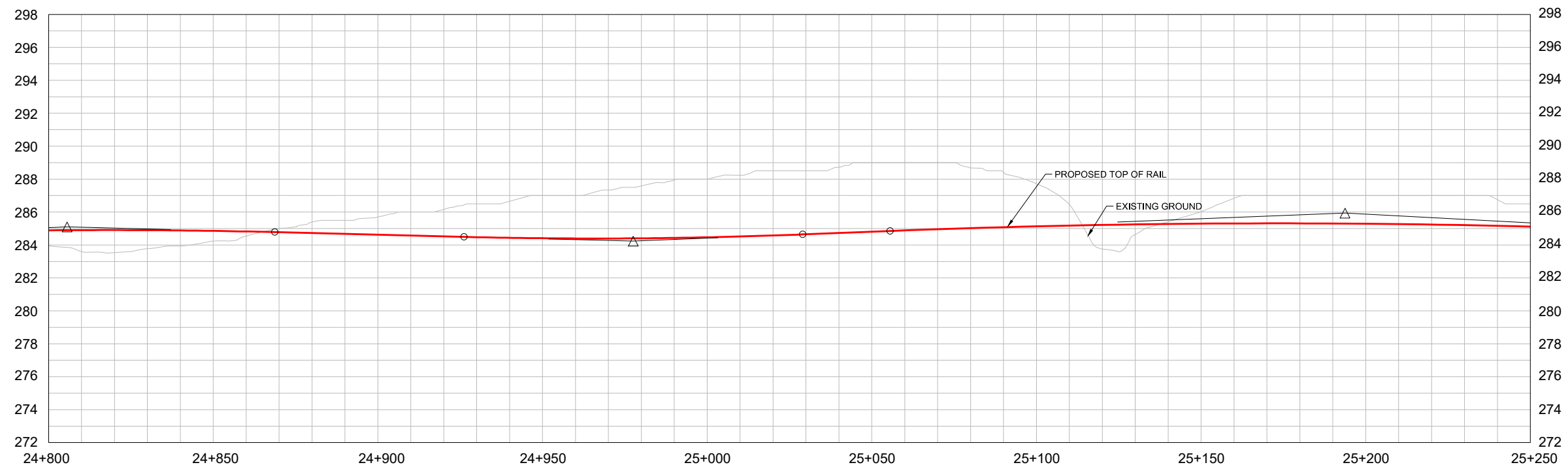
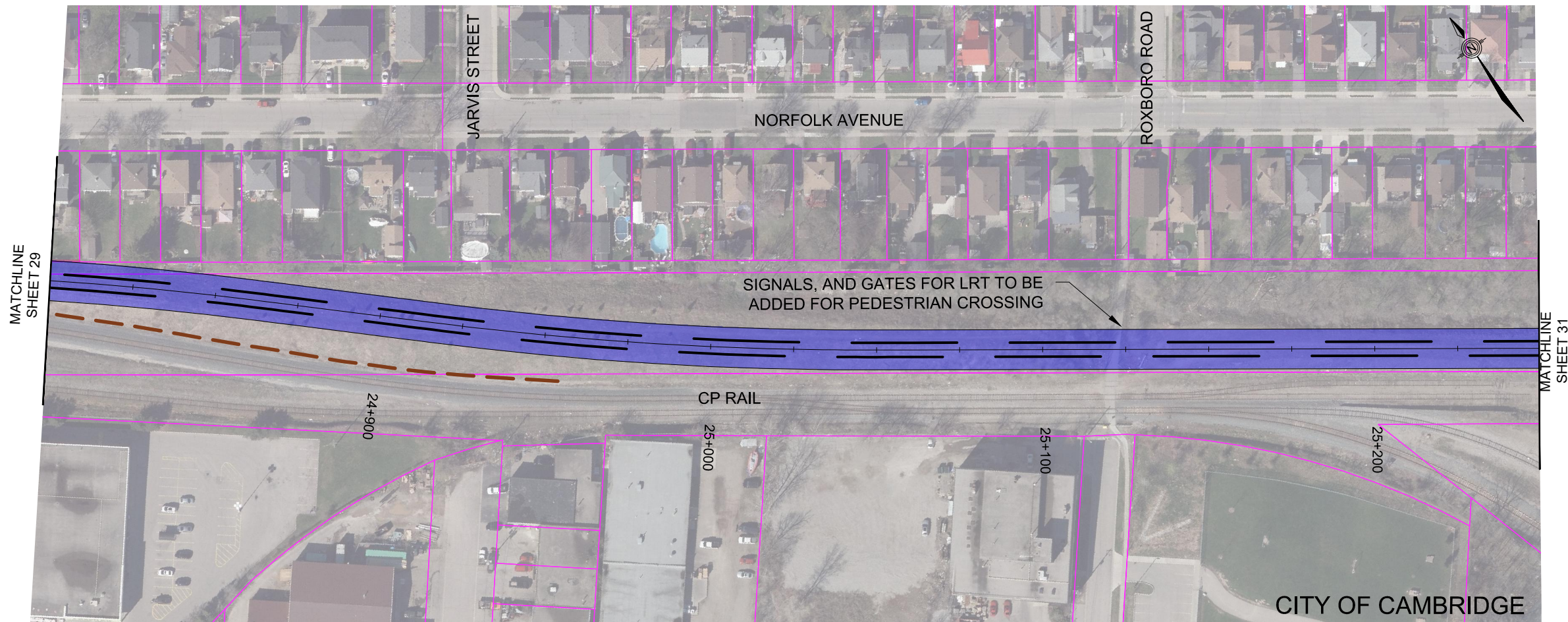
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FILE No. 161-07859-01

**STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN**

SHEET 29



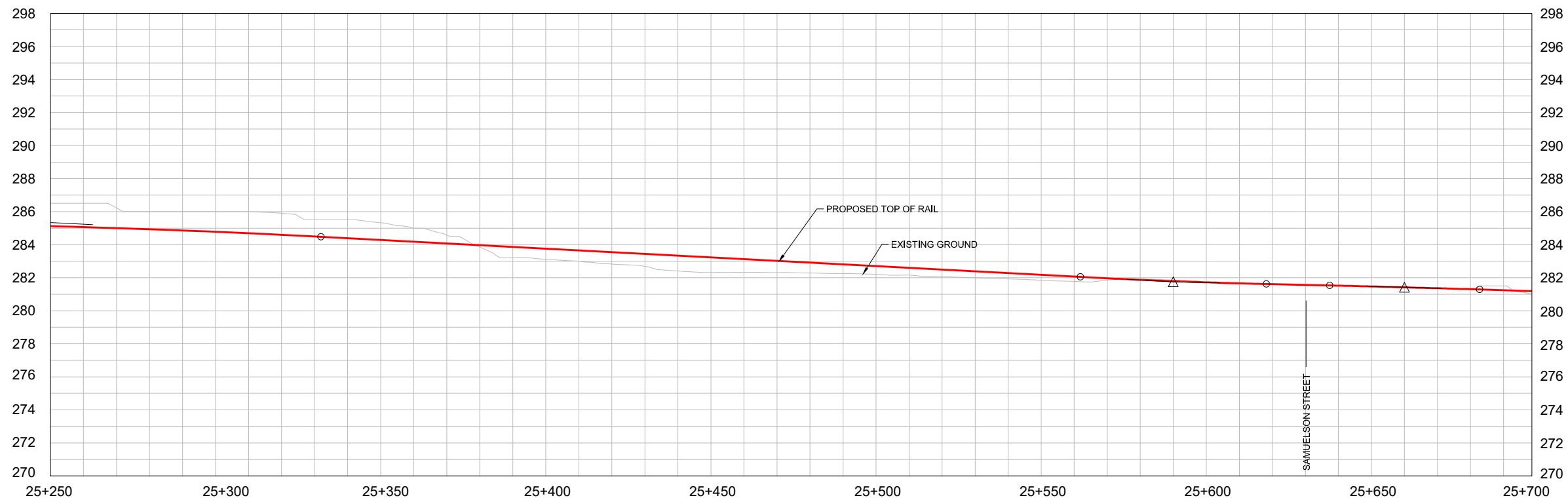
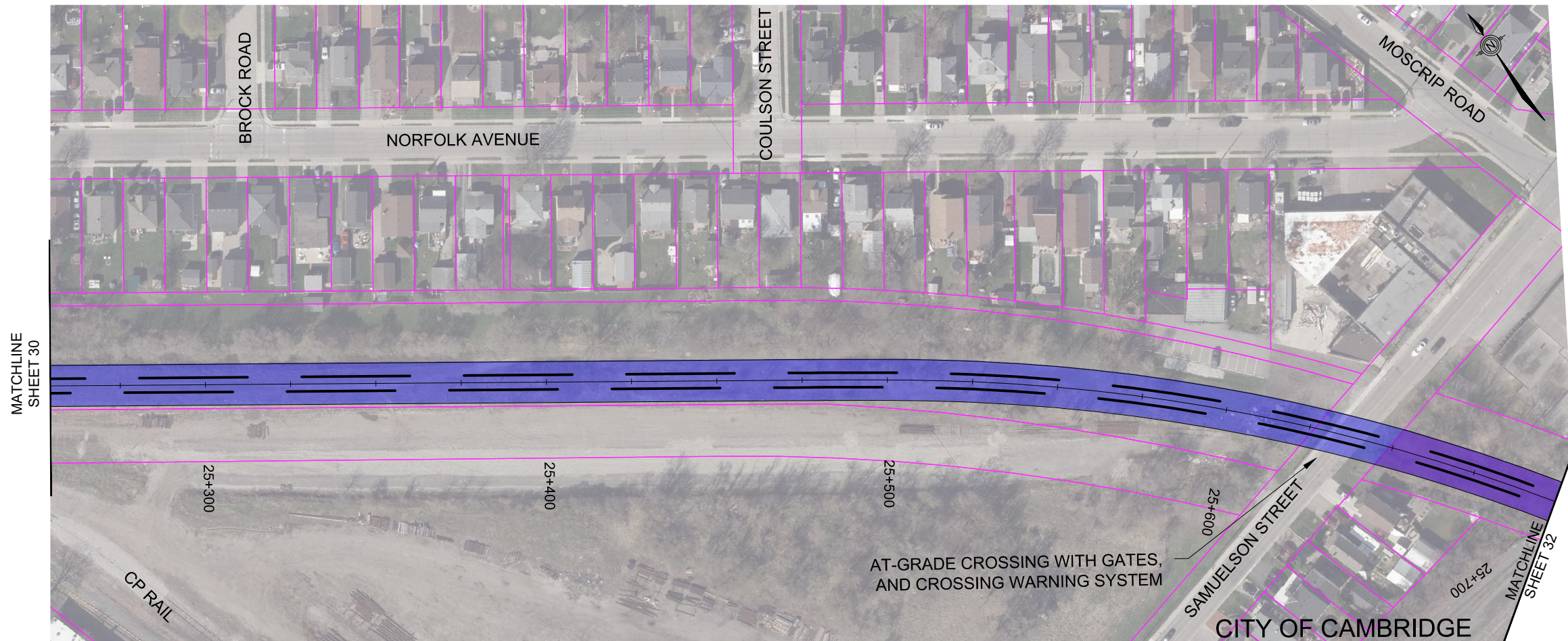
LEGEND

PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP		PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED LRT STATION		PROPOSED STRUCTURE		PROPOSED PARTIAL PROPERTY ACQUISITION	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL		TRACTION POWER SUBSTATION	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE			
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD			



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**STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
SHEET 30**



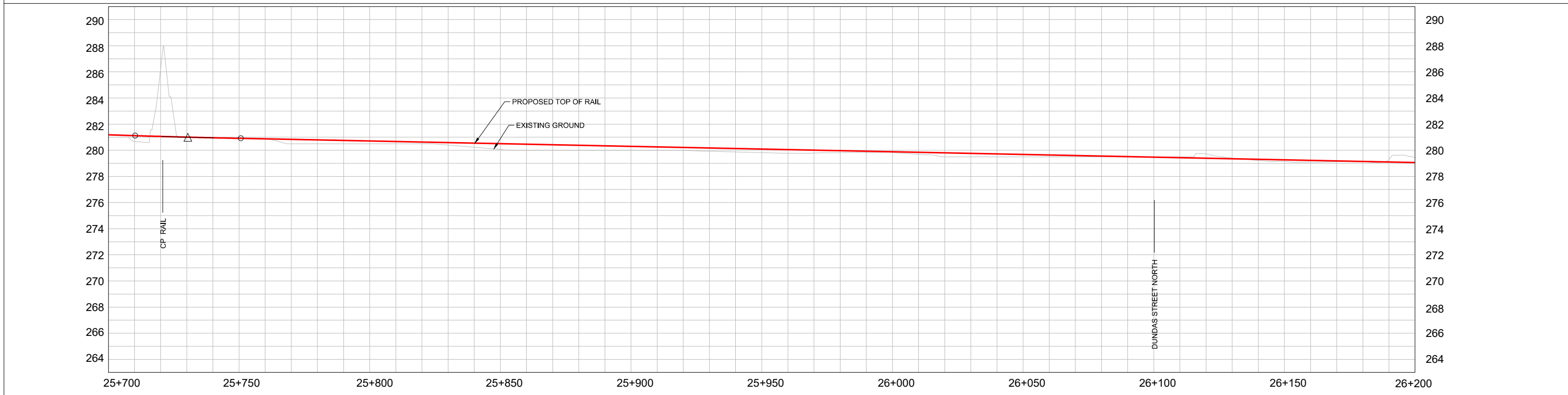
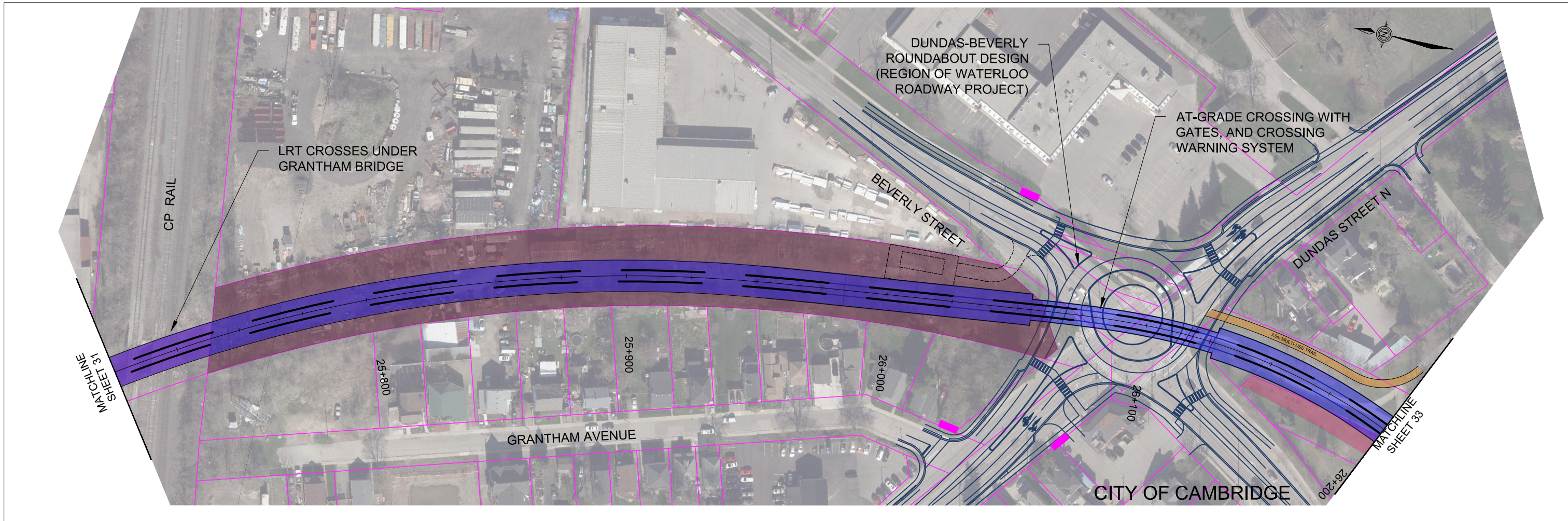
LEGEND

PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP		PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED LRT STATION		PROPOSED STRUCTURE		PROPOSED PARTIAL PROPERTY ACQUISITION	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL		TRACTION POWER SUBSTATION	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE			
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD			



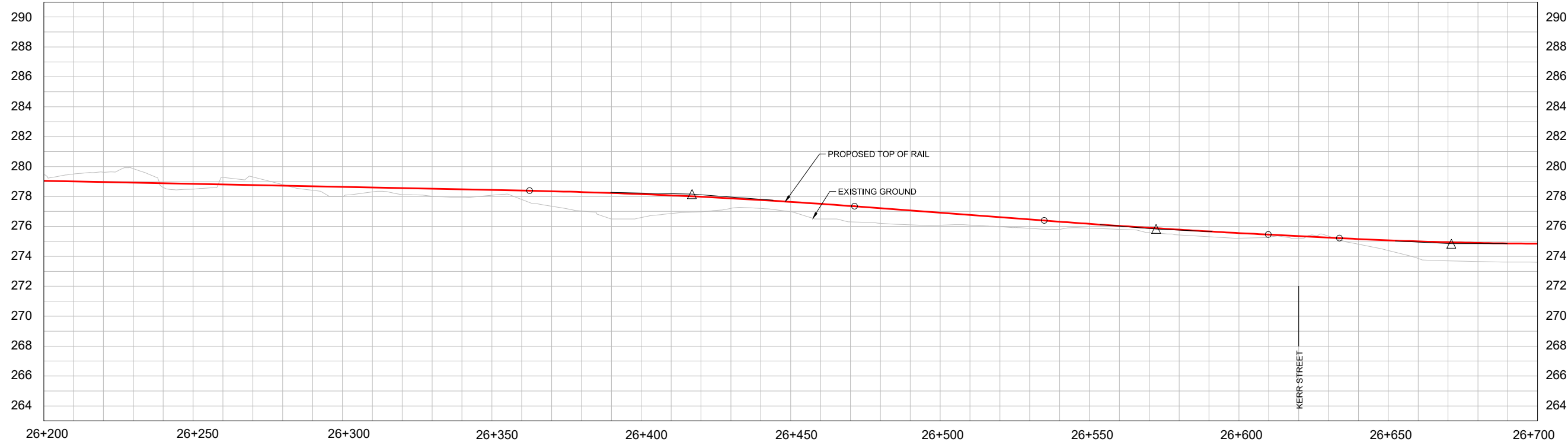
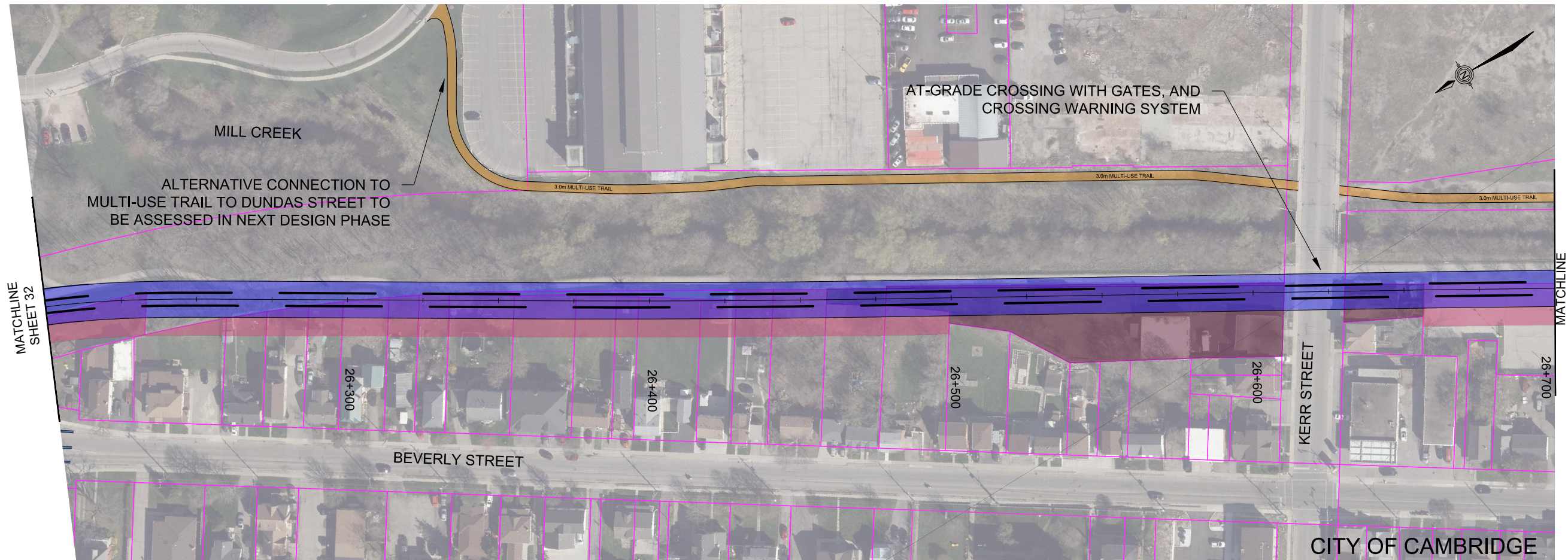
SCALE:	
DATE:	November 2020
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FILE No.	161-07859-01

**STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
SHEET 31**



LEGEND PROPOSED LRT CORRIDOR PROPOSED LRT STATION PROPOSED TRAFFIC LANES PROPOSED BIKE LANE PROPOSED SIDEWALK PROPOSED GRT BUS STOP PROPOSED STRUCTURE PROPOSED RETAINING WALL EXISTING PROPERTY LINE FUTURE/PLANNED ROAD PROPOSED FULL PROPERTY ACQUISITION PROPOSED PARTIAL PROPERTY ACQUISITION TRACTION POWER SUBSTATION				SCALE: HOR: 0m 10m 20m 40m VER: 0m 2m 4m 8m DATE: November 2020 DRAWN BY: SR / PM FILE No. 161-07859-01	STAGE 2 ION LRT TRANSIT PROJECT ASSESSMENT FUNCTIONAL DESIGN SHEET 32
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ROW 2010



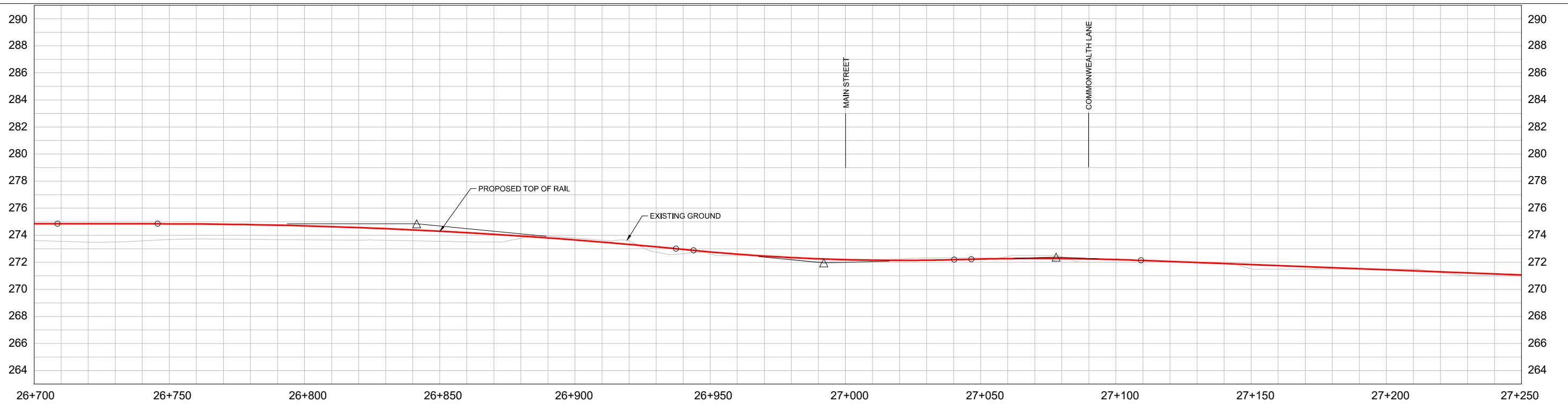
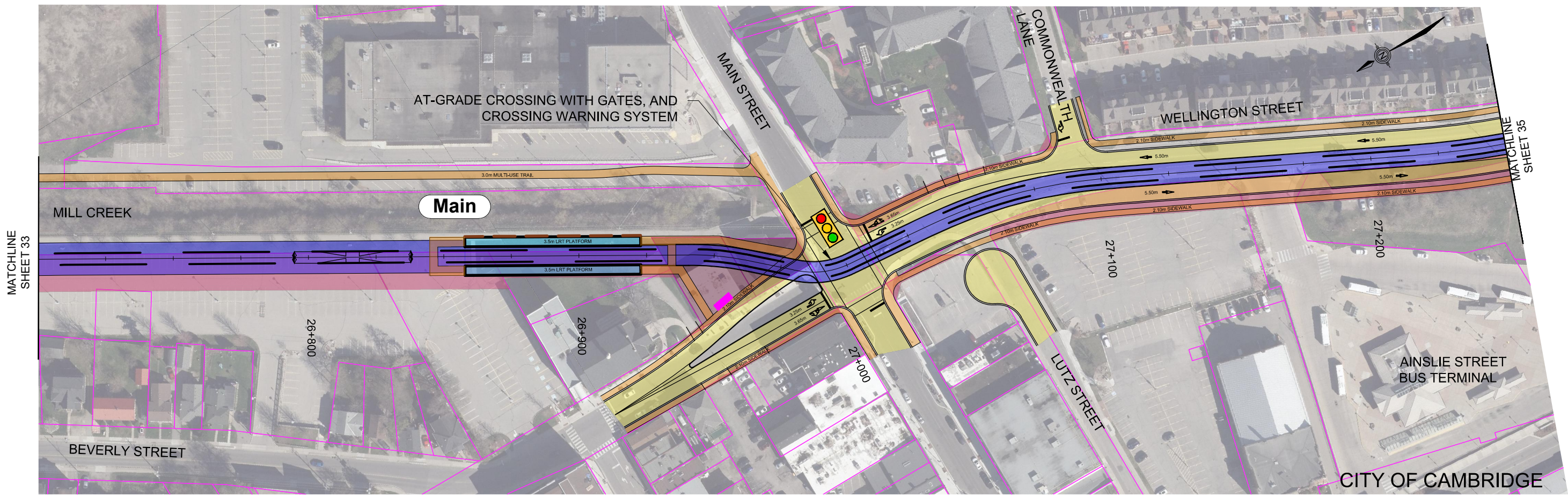
LEGEND			
PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP	
PROPOSED LRT STATION		PROPOSED STRUCTURE	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE	
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD	
		PROPOSED FULL PROPERTY ACQUISITION	
		PROPOSED PARTIAL PROPERTY ACQUISITION	
		TRACTION POWER SUBSTATION	



SCALE:	
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STAGE 2 ION LRT
TRANSIT PROJECT ASSESSMENT
FUNCTIONAL DESIGN
SHEET 33

ROW 2010



LEGEND			
PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP	
PROPOSED LRT STATION		PROPOSED STRUCTURE	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE	
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD	
		PROPOSED FULL PROPERTY ACQUISITION	
		PROPOSED PARTIAL PROPERTY ACQUISITION	
		TRACTION POWER SUBSTATION	

SCALE:
 HOR: 0m 10m 20m 40m
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DATE: November 2020

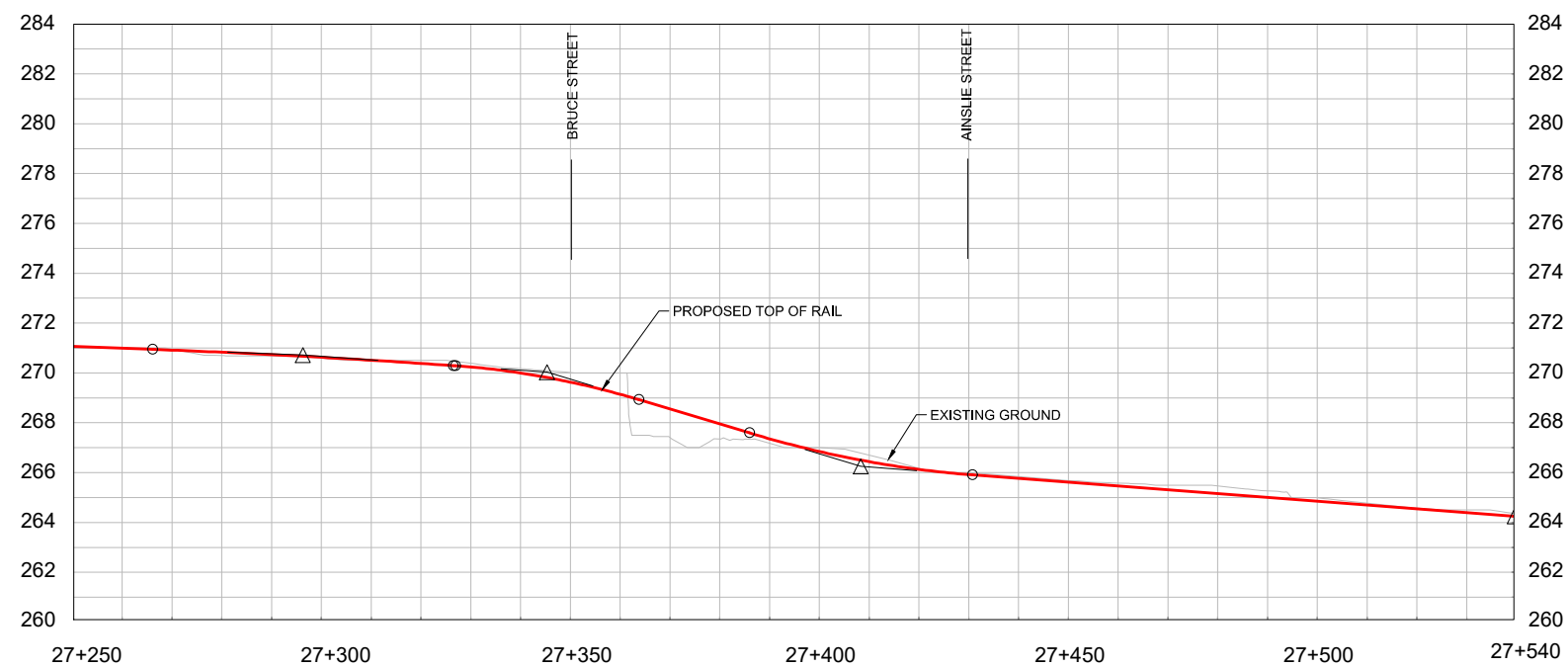
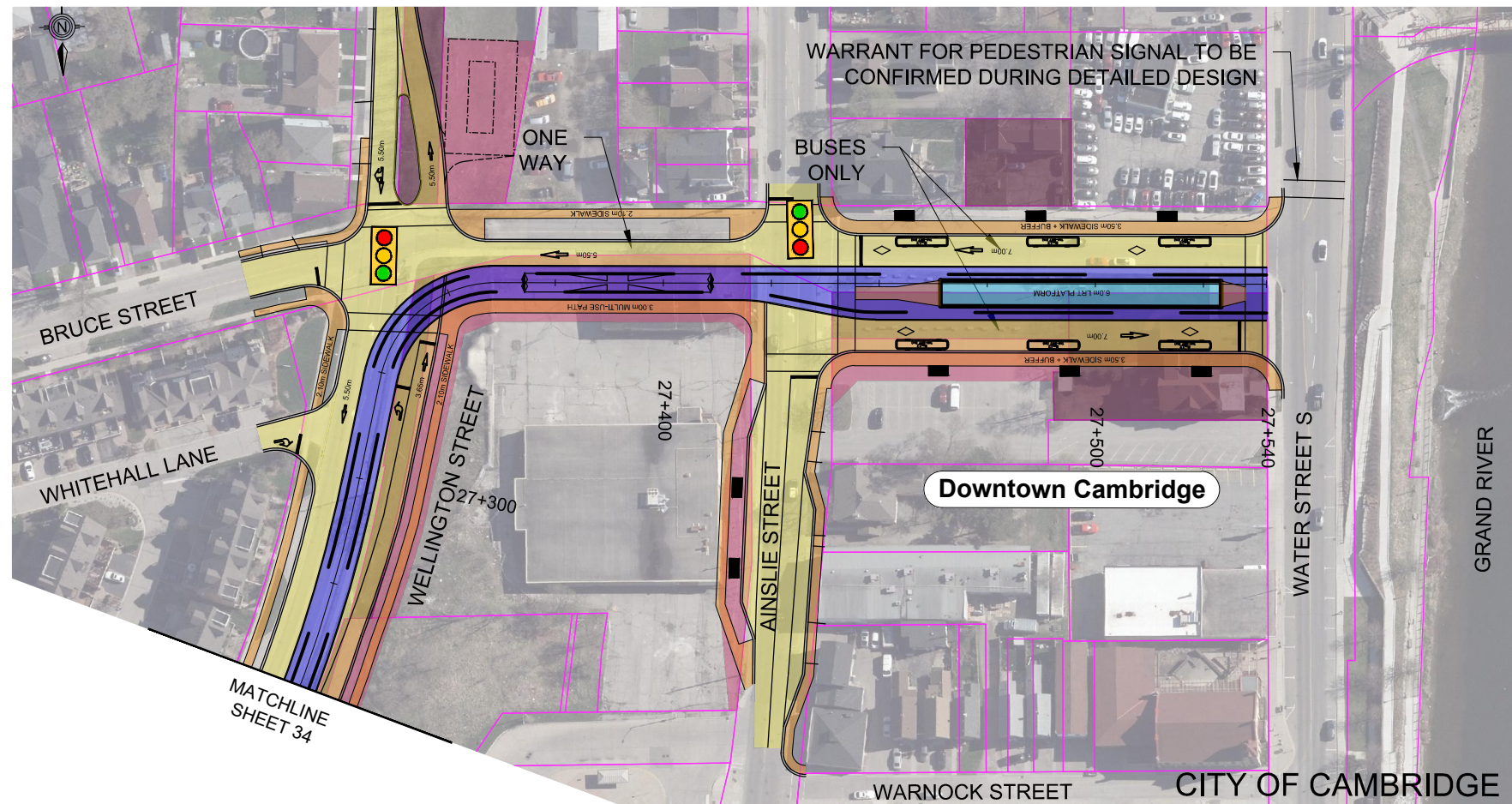
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FILE No. 161-07859-01

**STAGE 2 ION LRT
 TRANSIT PROJECT ASSESSMENT
 FUNCTIONAL DESIGN**

SHEET 34

ROW 2010



LEGEND

PROPOSED LRT CORRIDOR		PROPOSED GRT BUS STOP		PROPOSED FULL PROPERTY ACQUISITION	
PROPOSED LRT STATION		PROPOSED STRUCTURE		PROPOSED PARTIAL PROPERTY ACQUISITION	
PROPOSED TRAFFIC LANES		PROPOSED RETAINING WALL		TRACTION POWER SUBSTATION	
PROPOSED BIKE LANE		EXISTING PROPERTY LINE			
PROPOSED SIDEWALK		FUTURE/PLANNED ROAD			



SCALE:	
HOR:	0m 10m 20m 40m
VER:	0m 2m 4m 8m
DATE:	November 2020
DRAWN BY:	SR / PM
FILE No.	161-07859-01

**STAGE 2 ION LRT
 TRANSIT PROJECT ASSESSMENT
 FUNCTIONAL DESIGN
 SHEET 35**