

# APPENDIX

**P**

PRELIMINARY  
ROAD DESIGN



# APPENDIX

***P-2***

***COUNTRYSIDE  
DRIVE  
DRAWNINGS***



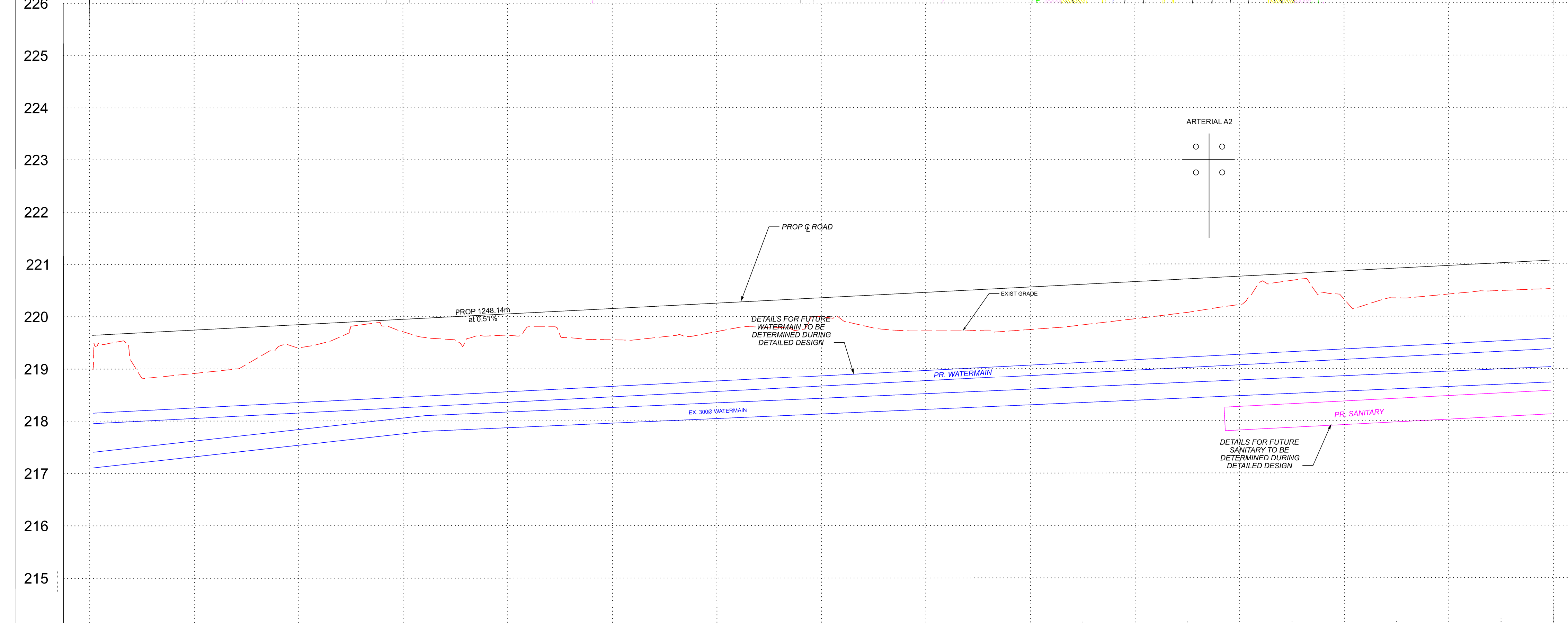
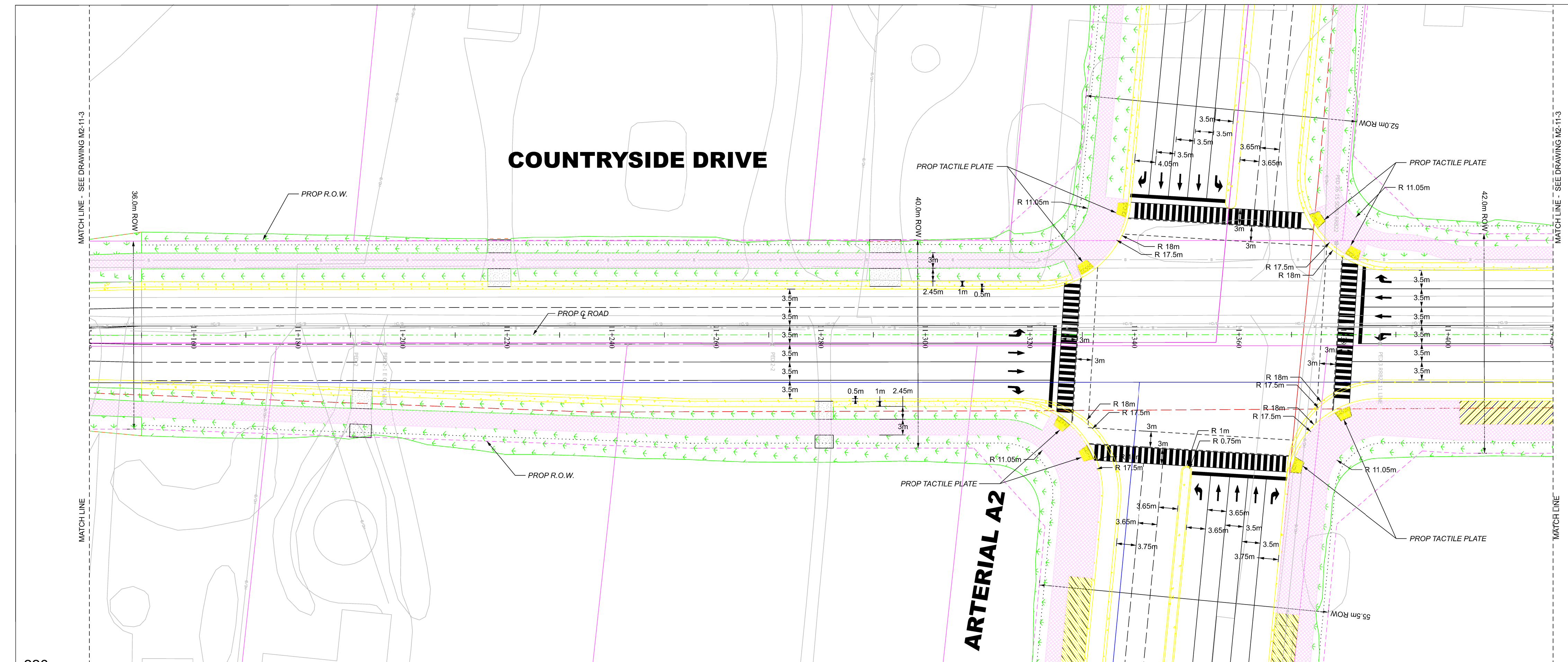
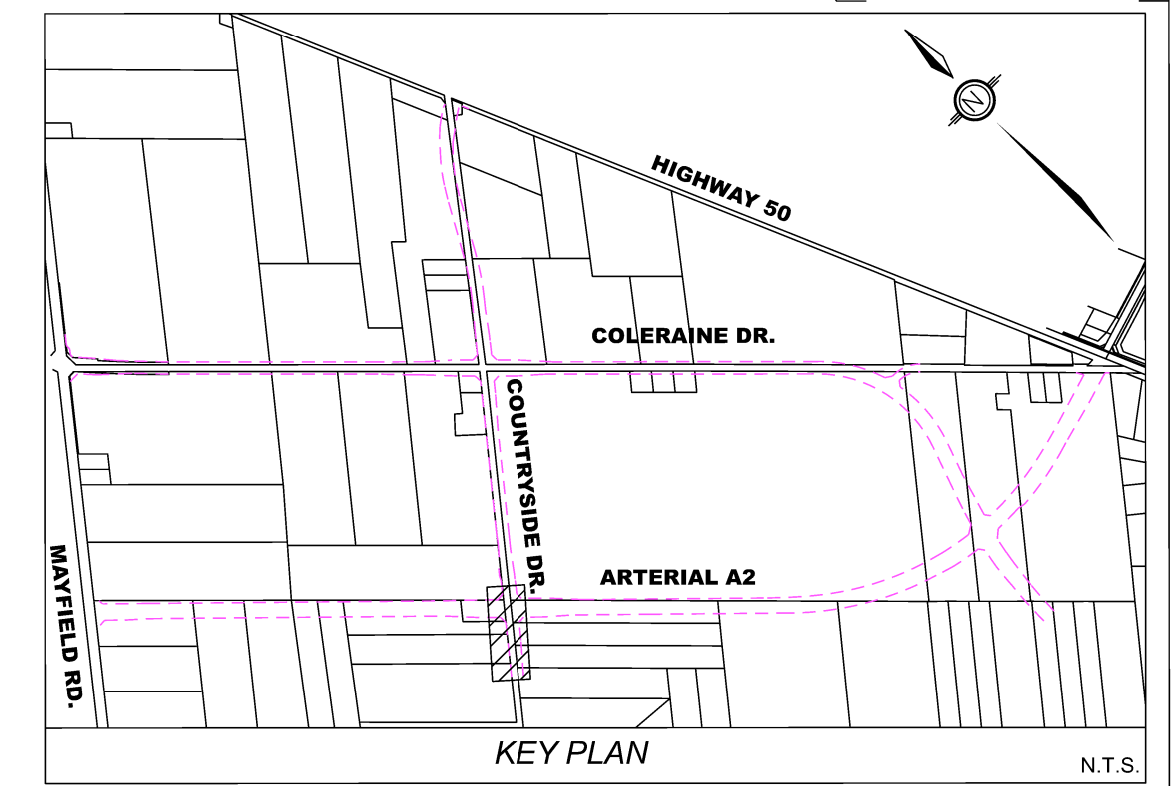








# FOR STORM AND ROADWORKS ONLY



STATION	11+140	11+160	11+180	11+200	11+220	11+240	11+260	11+280	11+300	11+320	11+340	11+354	11+360	11+380	11+400	11+420
STORM INVERT																
SANITARY INVERT																
PROPOSED GRADES		219.75	219.85	219.95	220.05	220.15	220.25	220.37	220.47	220.57	220.67	220.74	220.77	220.88	220.98	221.08
CENTERLINE CHAINAGE		11+160	11+180	11+200	11+220	11+240	11+260	11+280	11+300	11+320	11+340	11+354	11+360	11+380	11+400	11+420

**LEGEND:**

	PROP CONC BUS BAY		PROP SEED / SOD
	PROP CONC MILLSTRIP/MEDIAN		PROP IMPRESSED COLOURED CONC
	PROP ASPHALT PAVEMENT		PROP ASPH MKT/LT USE TRAIL
	PROP DIM REINSTATEMENT		PROP DIM RELOCATED / NEW
	PROP STORM SEWER (PROFILE ONLY)		PROP TEMP ASPH PEDESTRIAN CONNECTION
	PROP MILLING & PLACEMENT OF 40mm HLT		PROP SILT FENCE (TREE HOARDING)
	PROP CONC SIDEWALK / BUS PAD		PROP LIMIT OF GRADING
	PROP TACTILE WALKING STRIP INDICATOR		PROP TEMP ROCK CHECK DAM (DPSD 219.211)
	EX SANITARY SEWER		EX OVERHEAD HYDRO
	EX WATERMAIN		EX BELL
	EX GAS		PROP OVERHEAD HYDRO
	PROP WATERMAIN		PROP UNDERGROUND HYDRO
	PROP SANITARY SEWER		PROP STORM SEWER

- NOTES:**
- ALL EXIST MH TOPS, GAS, WATER & OTHER APPURTENANCES TO BE ADJUSTED TO SUIT PROP GRADES
  - DCB & DIB LEADS TO BE 200mm. CB LEADS TO BE 300mm. UNLESS OTHERWISE NOTED
  - ALL EXISTING CURBS WITHIN R.O.W. TO BE REMOVED UNLESS OTHERWISE NOTED
  - PROPOSED MEDIANS TO HAVE CONCRETE BARRIER CURB O.P.S.D. 600.080
  - PROPOSED CONCRETE MILLSTRIP / MEDIAN SHALL BE DESIGNED TO 150mm CONCRETE 32MPa 200mm OF 20mm CRUSHER RUN LIMESTONE
  - ALL EXISTING UTILITY LOCATIONS ARE APPROXIMATE AND ARE TO BE CONFIRMED IN THE FIELD PRIOR TO CONSTRUCTION
  - FOR FINAL LAYOUT APPROVAL OF TRANSIT PADS PRIOR TO INSTALLATION, PLEASE CONTACT DAVID STONE AT (905) 874-2750 EXT 62376 OR CHRIS LAFLEUR EXT 62620
  - CITY REFERS TO THE CITY OF BRAMPTON
  - SEE DRAWINGS - - - FOR DIMENSIONS
  - SEE DRAWINGS - - - FOR REMOVALS
  - SEE DRAWING - - - FOR TYPICAL CROSS SECTIONS
  - SEE DRAWINGS - - - FOR PAVEMENT ELEVATION DETAILS
  - SEE DRAWINGS - - - FOR PAVEMENT MARKINGS AND SIGNAGE
  - SEE DRAWINGS - - - FOR LANDSCAPING DRAWINGS
  - SEE DRAWINGS - - - FOR STRUCTURAL DRAWINGS
- REFERENCE:** BENCH MARK F2-581 240.393m  
One story brick building, on 45 Rippan Road. Table is set in the southeast face of concrete foundation, 3.25m northeasterly of the southerly building corner and 0.15m above the sidewalk.

Scale: 60m, 50m, 40m, 30m, 20m, 10m, 0m, 5m, 10m

NO.	BY	DATE	REVISIONS	CHECKED
01	M.K.	JULY 27, 2022	ISSUED FOR 30% REVIEW	M.K.

**Public Works & Engineering**  
**Capital Works**

PROJECT	DWG. NO.		
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**COUNTRYSIDE DRIVE**  
STA. 11+140 TO STA. 11+420

**PROPOSED RECONSTRUCTION**

SURVEYED BY: BRAMPTON	DATE: JULY 27, 2022	FILE NO.	xxxxx
DRAWN BY: D. TUNO	CHECKED BY: M. KHAN	DRAWING NO.	
DESIGNED BY: M. KHAN	CHECKED BY: M. KHAN		
SCALE: v 1:50 h 1:500	DATE: JULY 27, 2022		<b>XX-XX-XX</b>



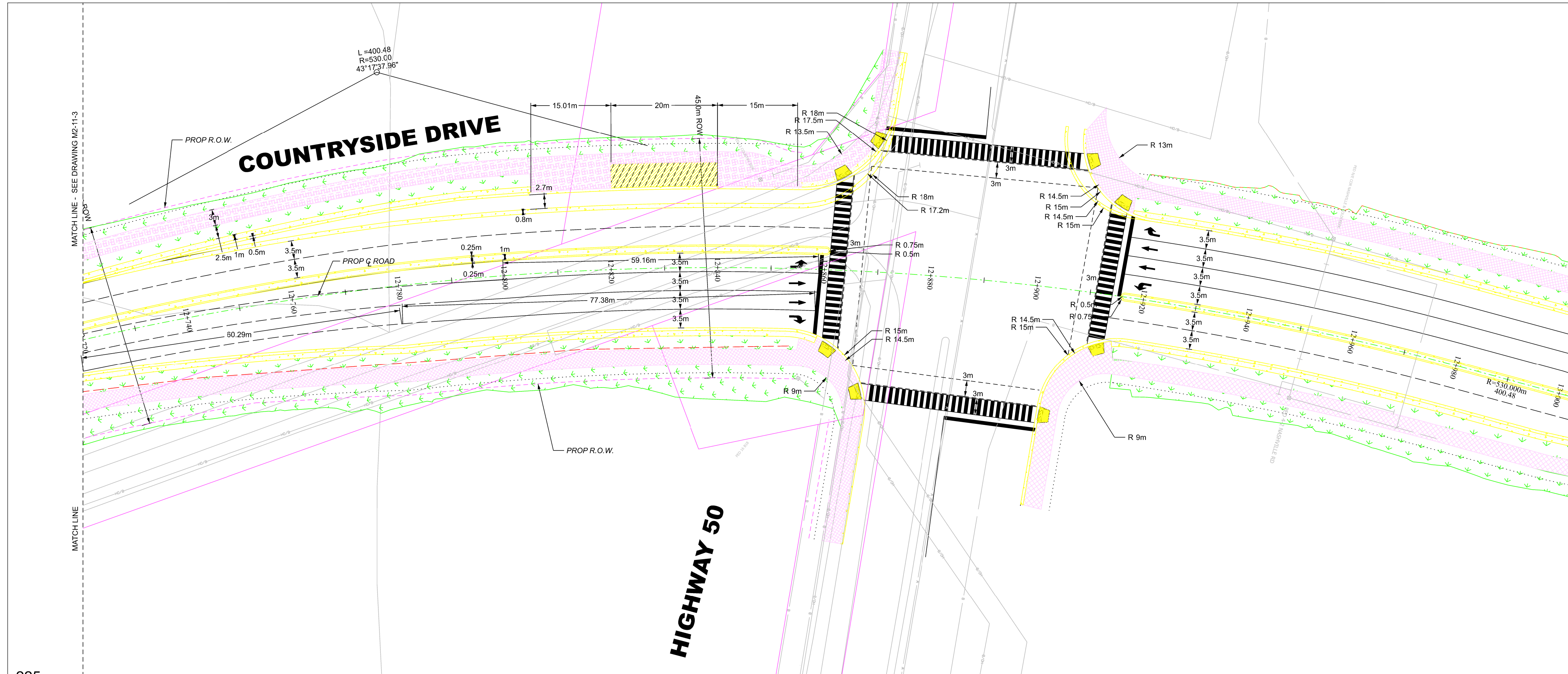




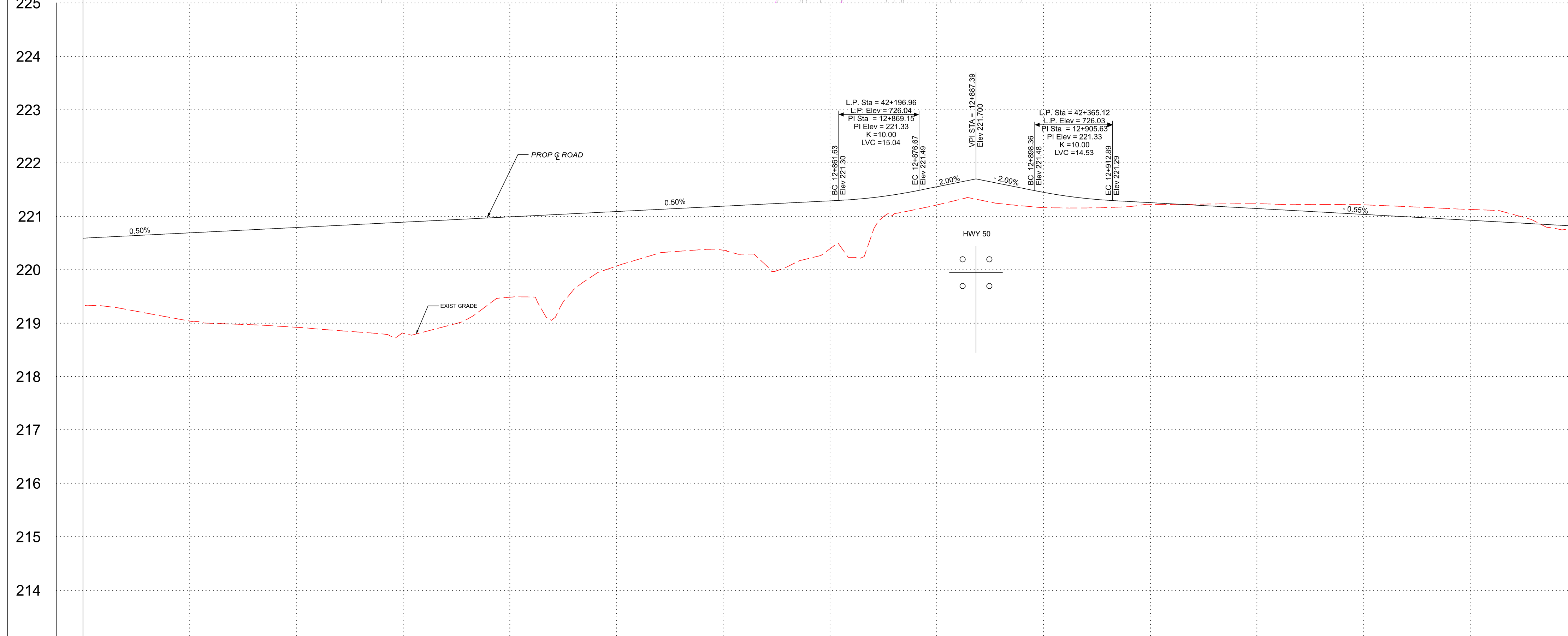
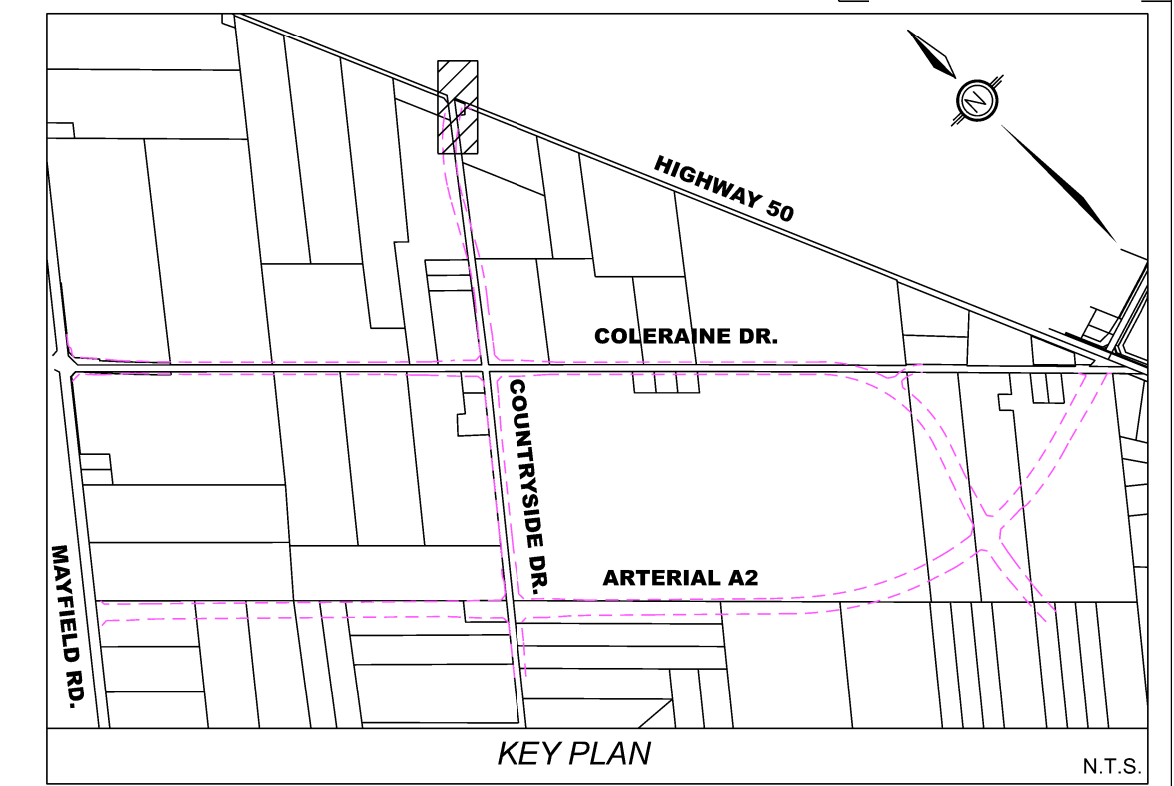








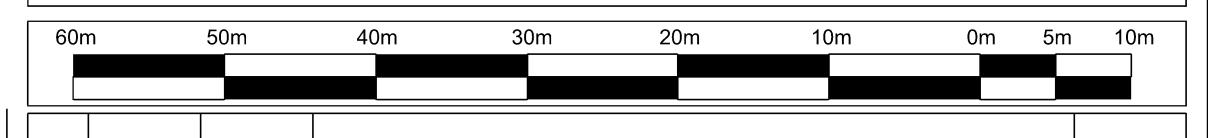
**FOR STORM AND ROADWORKS ONLY**



**LEGEND:**

PROP CONC BUS BAY	PROP IMPRESSED COLOURED CONC
PROP CONC KILLSSTRIP/MEDIAN	PROP ASPH MULTI USE TRAIL
PROP ASPHALT PAVEMENT	PROP D/W RELOCATED / NEW
PROP D/W REINSTATEMENT	PROP TEMP ASPH PEDESTRIAN CONNECTION
PROP STORM SEWER (PROFILE ONLY)	PROP SILT FENCE (TREE HOARDING)
PROP MILLING & PLACEMENT OF 40mm HLT	PROP LIMIT OF GRADING
PROP CONC SIDEWALK / BUS PAD	PROP TEMP ROCK CHECK DAM [DPSD 219.210]
PROP TACTILE WALKING STRIP INDICATOR	EX OVERHEAD HYDRO
EX SANITARY SEWER	EX BELL
EX WATERMAIN	PROP OVERHEAD HYDRO
EX GAS	PROP UNDERGROUND HYDRO
PROP WATERMAIN	PROP STORM SEWER
PROP SANITARY SEWER	

- NOTES:**
- ALL EXIST MH TOPS, GAS, WATER & OTHER APPURTENANCES TO BE ADJUSTED TO SUIT PROP GRADES
  - DCB & DCB LEADS TO BE 200mm, CB LEADS TO BE 200mm UNLESS OTHERWISE NOTED
  - ALL EXISTING CURBS WITHIN P.O.W. TO BE REMOVED UNLESS OTHERWISE NOTED
  - PROPOSED MEDIANS TO HAVE CONCRETE BARRIER CURB O.P.S.D. 600.080
  - PROPOSED CONCRETE KILLSSTRIP / MEDIAN SHALL BE DESIGNED TO 150mm CONCRETE 32MPa 200mm OF 20mm CRUSHER RUN LIMESTONE
  - ALL EXISTING UTILITY LOCATIONS ARE APPROXIMATE AND ARE TO BE CONFIRMED IN THE FIELD PRIOR TO CONSTRUCTION
  - FOR FINAL LAYOUT APPROVAL OF TRANSIT PADS PRIOR TO INSTALLATION, PLEASE CONTACT DAVID STOWE AT (905) 874-2750 EXT 62378 OR CHRIS LAFLEUR EXT 62620
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- REFERENCE:** BENCH MARK F2-581 240.393m  
 One story brick building, no 43 Regan Road. Table is set in the southeast face of concrete foundation, 3.25m northeasterly of the southerly building corner and 0.15m above the sidewalk.



NO.	M.K.	DATE	ISSUED FOR 30% REVIEW	M.K.
01	M.K.	JULY 27, 2022	ISSUED FOR 30% REVIEW	M.K.
	BY		REVISIONS	CHECKED

**BRAMPTON** Flower City  
**Region of Peel** working with you  
**wood.**  
 Public Works & Engineering  
 Capital Works

STORM INVERT	SANITARY INVERT	PROPOSED GRADES	CENTERLINE CHAINAGE
		12+740 220.69	12+740
		12+760 220.79	12+760
		12+780 220.89	12+780
		12+800 220.99	12+800
		12+820 221.09	12+820
		12+840 221.19	12+840
		12+860 221.29	12+860
		12+880 221.35	12+880
		12+900 221.45	12+900
		12+920 221.26	12+920
		12+940 221.15	12+940
		12+960 221.04	12+960
		12+980 220.93	12+980
		13+000 220.82	13+000

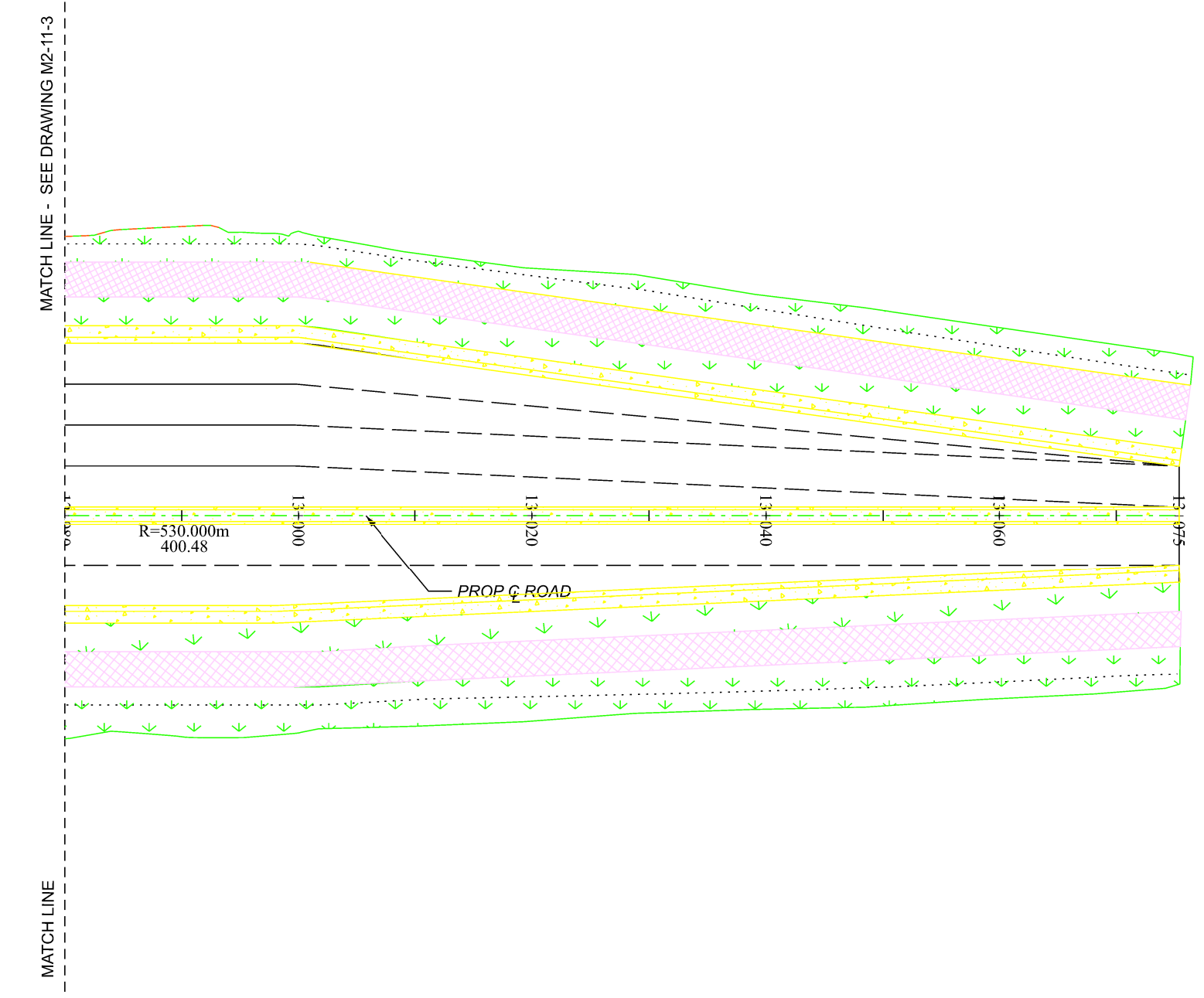
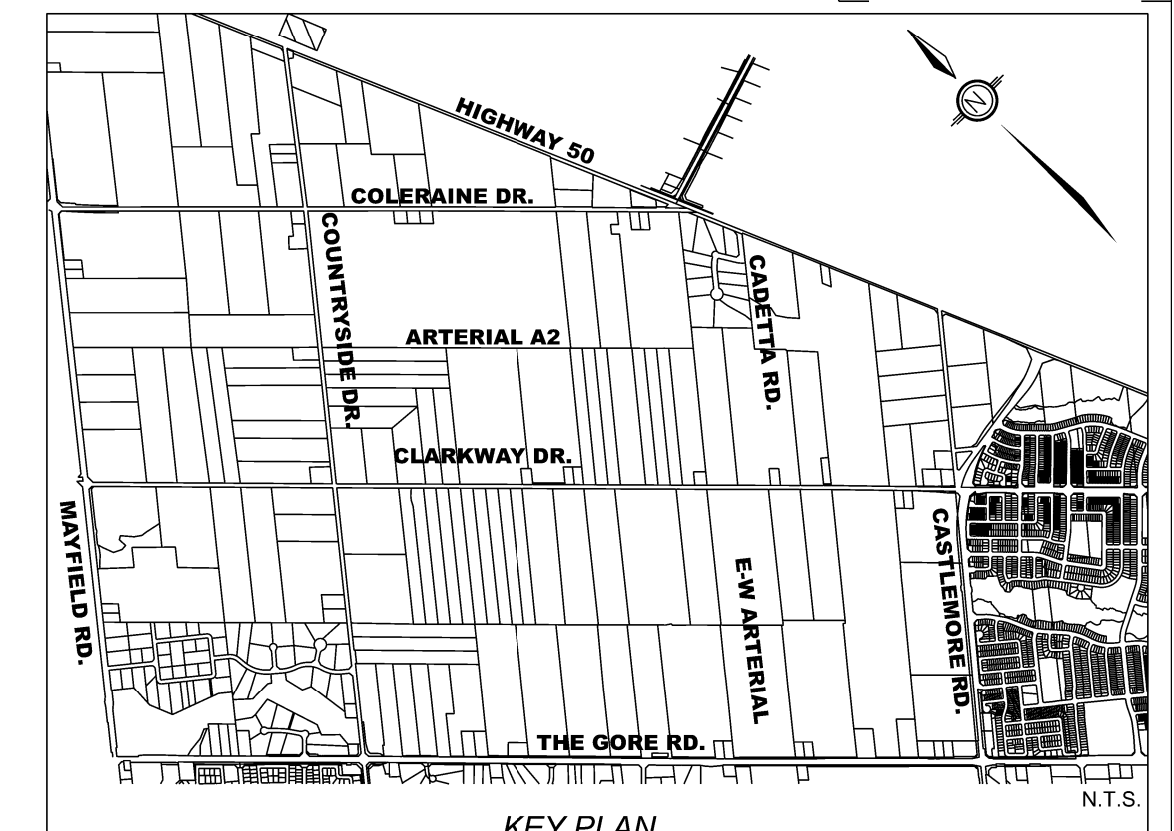
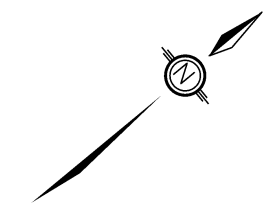
PROJECT	DWG. NO.		
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**COUNTRYSIDE DRIVE**  
 STA. 12+720 TO STA. 13+000

**PROPOSED RECONSTRUCTION**

SURVEYED BY: BRAMPTON	DATE: JULY 27, 2022	FILE NO.:	xxxxxx
DRAWN BY: D. TUNO	CHECKED BY: M. KHAN	DRAWING NO.:	
DESIGNED BY: M. KHAN	CHECKED BY: M. KHAN		
SCALE: v 1:50 h 1:500	DATE: JULY 27, 2022	<b>XX-XX-XX</b>	SHEET NO.

# FOR STORM AND ROADWORKS ONLY



**LEGEND:**

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	PROP CONC KILL STRIP/MEDIAN		PROP IMPRESSED COLOURED CONC
	PROP ASPHALT PAVEMENT		PROP ASPH MULTI USE TRAIL
	PROP DW REINSTATEMENT		PROP DW RELOCATED / NEW
	PROP STORM SEWER (PROFILE ONLY)		PROP TEMP ASPH PEDESTRIAN CONNECTION
	PROP MILLING & PLACEMENT OF 40mm HLT		PROP SILT FENCE (TREE HOARDING)
	PROP CONC SIDEWALK / BUS PAD		PROP LIMIT OF GRADING
	PROP TACTILE WALKING STRIP INDICATOR		PROP TEMP ROCK CHECK DAM [DPSD 219.210]
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	EX WATERMAIN		EX BELL
	EX GAS		PROP OVERHEAD HYDRO
	PROP WATERMAIN		PROP UNDERGROUND HYDRO
	PROP SANITARY SEWER		PROP STORM SEWER

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60m 50m 40m 30m 20m 10m 0m 5m 10m

NO.	M.K.	DATE	REVISIONS	CHECKED
01	M.K.	15NOV19	ISSUED FOR 30% REVIEW	M.K.

**BRAMPTON** Region of Peel  
Flower City working with you

**Public Works & Engineering**  
**Capital Works**

**wood.**

PROJECT DWG. NO.

**COUNTRYSIDE DRIVE**  
STA. 13+000 TO 13+001.46

Description

**PROPOSED RECONSTRUCTION**

SURVEYED BY: BRAMPTON	DATE: NOVEMBER 15, 2019	FILE NO.:	xxxxxx
DRAWN BY: A. KARAMBAKSHIAN	CHECKED BY: M. KHAN	DRAWING NO.:	SHEET NO.
DESIGNED BY: M. KHAN	CHECKED BY: M. KHAN	<b>XX-XX-XX</b>	
SCALE: v 1:50 h 1:500	DATE: 15 NOV 19		