

APPENDIX

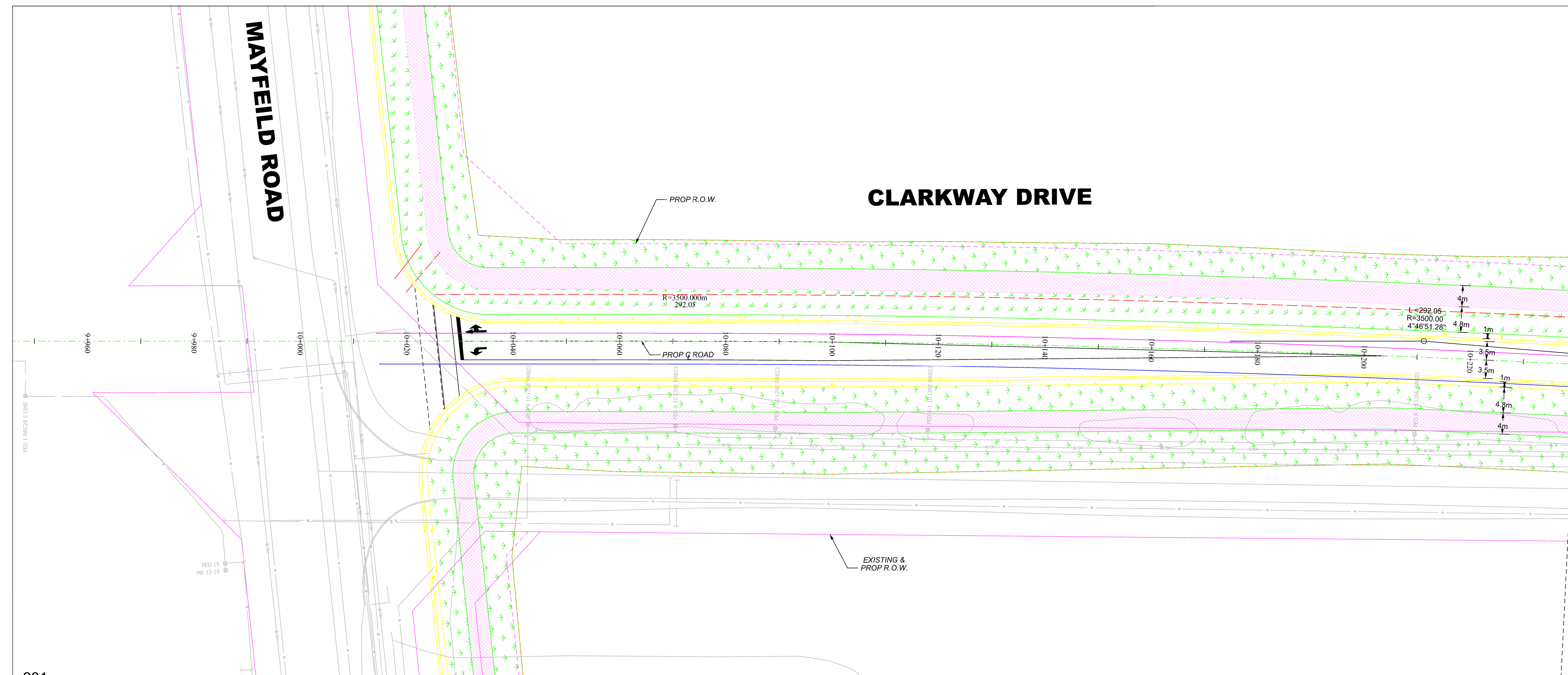
P

PRELIMINARY
ROAD
DESIGN

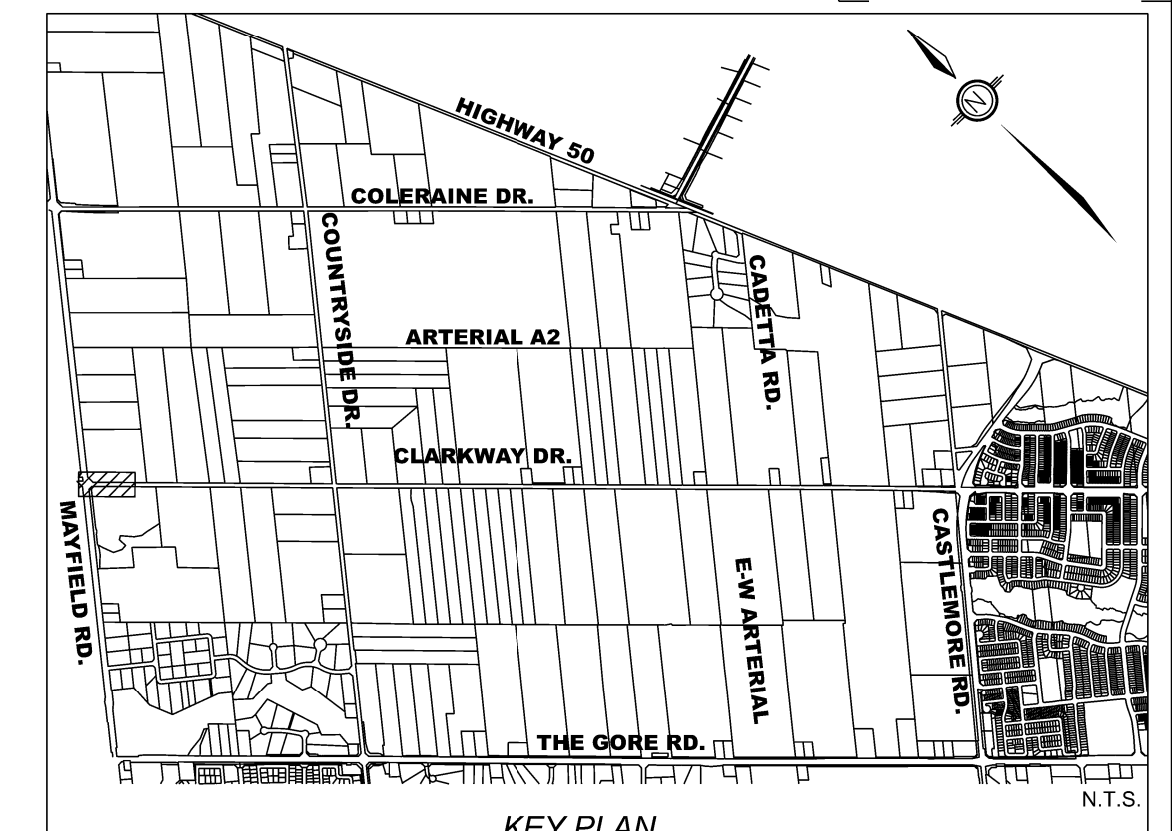


APPENDIX

P-1 CLARKWAY DRIVE - PLAN & PROFILE



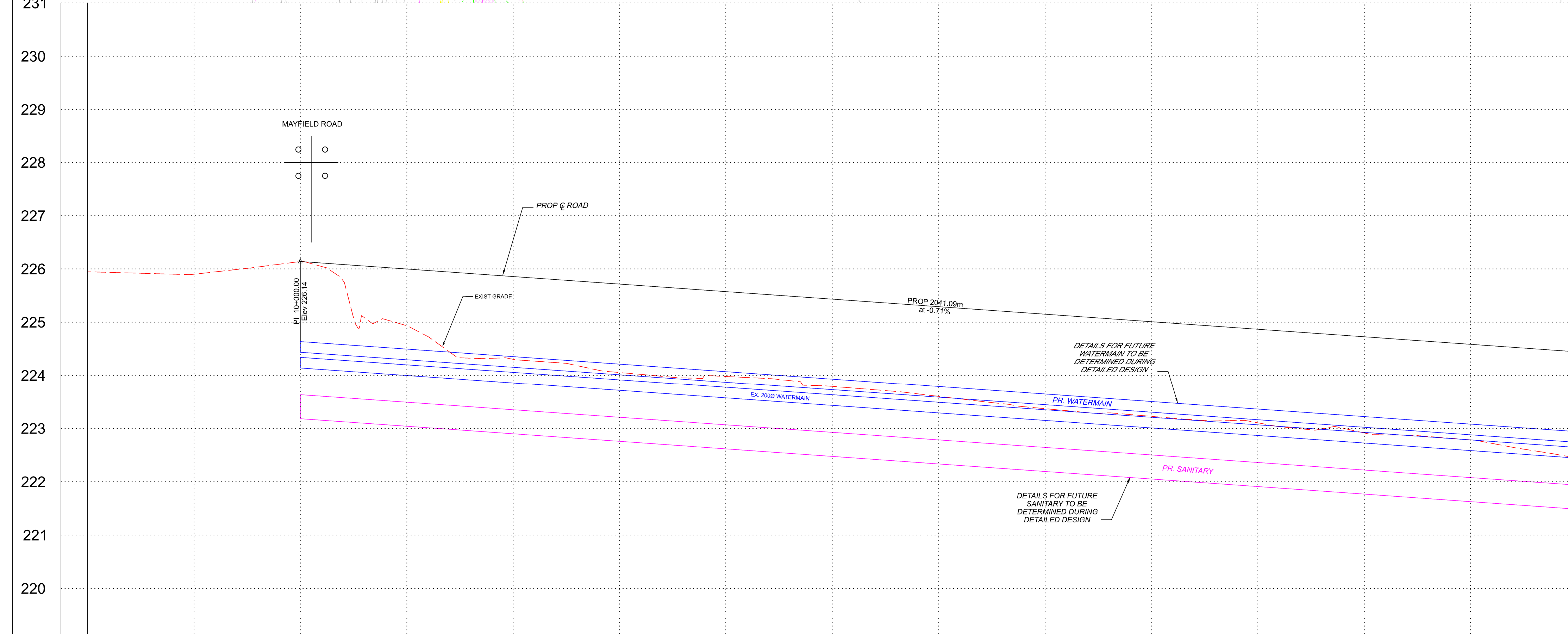
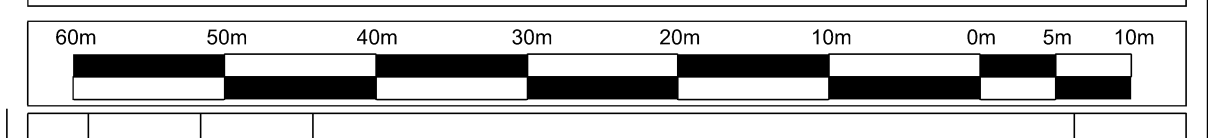
FOR STORM AND ROADWORKS ONLY



LEGEND:

PROP CONC BUS BAY	PROP SEED / SOD
PROP CONC KILLSSTRIP/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 [RPSD 219.210]
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 & D/CB LEADS TO BE 200mm, CB LEADS TO BE 200mm, 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 KILLSSTRIP / MEDIAN SHALL BE DESIGNED TO 150mm CONCRETE 32MPa 200mm OF 20mm CRUSHER RUN LIMESTONE
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 - FOR FINAL LAYOUT APPROVAL OF TRANSIT PADS PRIOR TO INSTALLATION, PLEASE CONTACT DAVID STOWE AT (905) 874-2750 EXT 62379 OR CHRIS LAFLEUR EXT 62620
 - CITY REFERS TO THE CITY OF BRAMPTON
 - SEE DRAWINGS --- FOR DIMENSIONS
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 - SEE DRAWING --- FOR TYPICAL CROSS SECTIONS
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 - 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, 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.



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

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Region of Peel working with you

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Capital Works

wood.

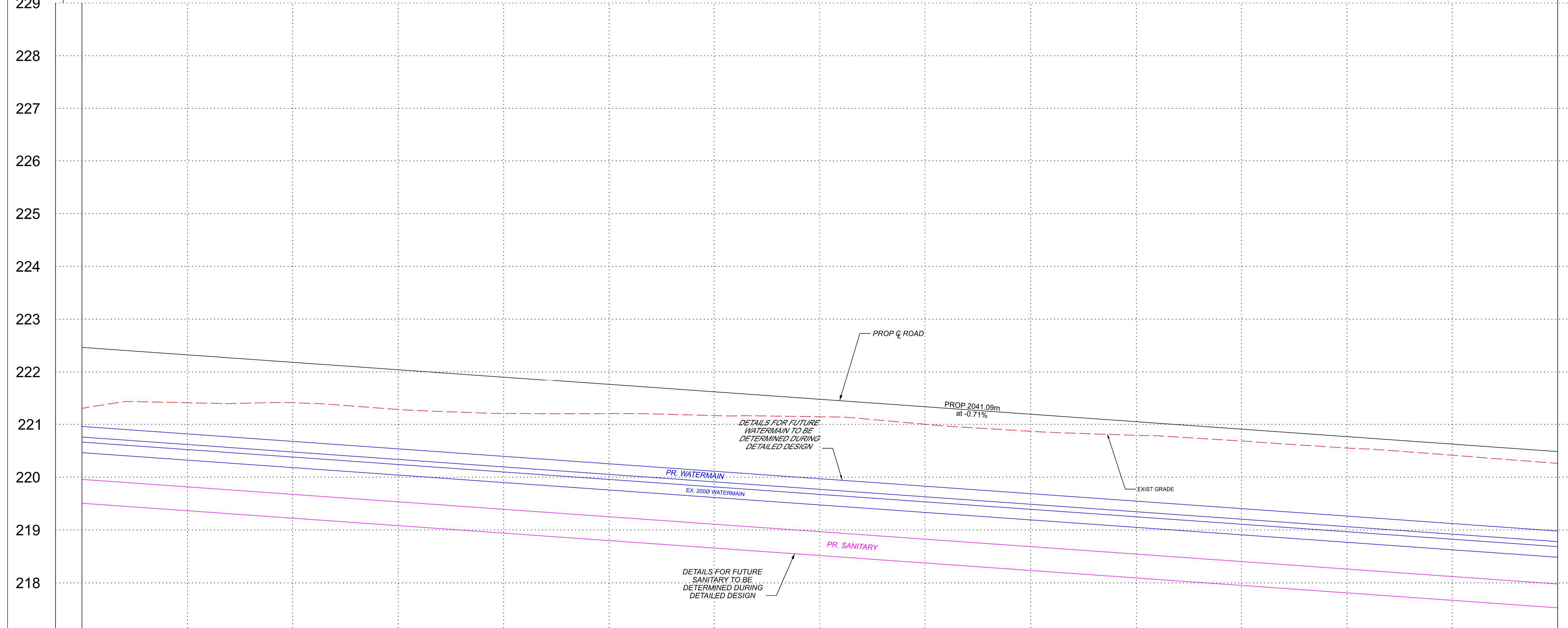
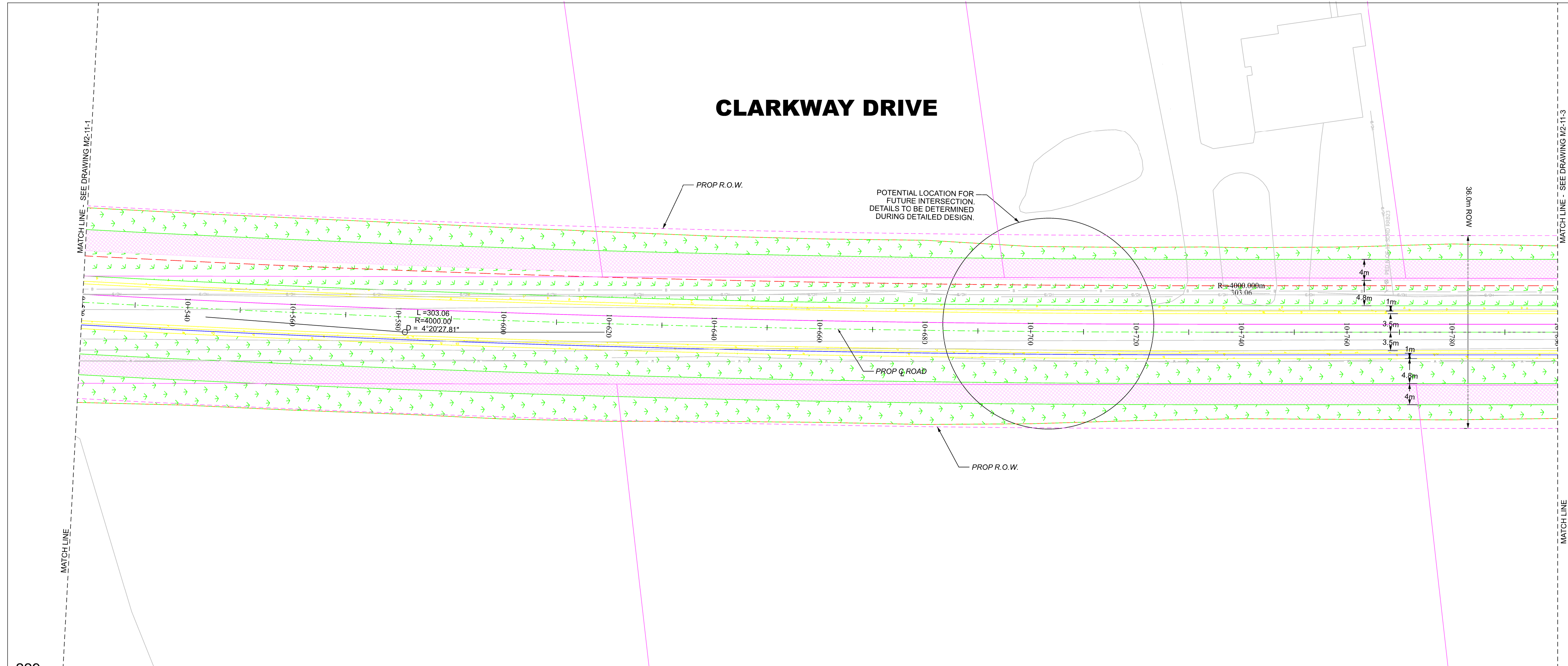
PROJECT	DWG. NO.
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CLARKWAY DRIVE
STA. 9+960 TO STA. 10+240
Description

PROPOSED RECONSTRUCTION

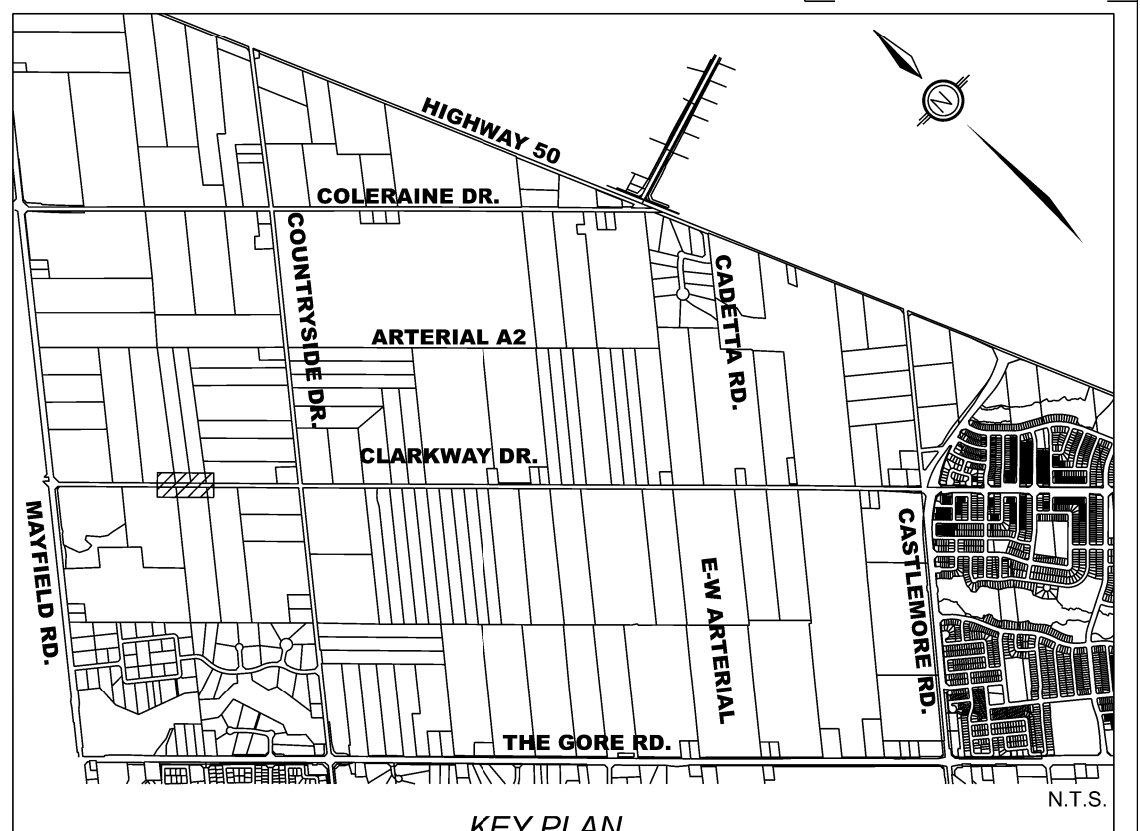
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DRAWN BY: A. KARAMBAKHSHAN	CHECKED BY: M. KHAN	DRAWING NO.	SHEET NO.
DESIGNED BY: M. KHAN	CHECKED BY: M. KHAN	XX-XX-XX	
SCALE: v 1:50 h 1:500	DATE: 15 NOV 19		

STORM INVERT																	STORM INVERT
SANITARY INVERT																	SANITARY INVERT
PROPOSED GRADES			226.14	226.00	225.86	225.72	225.57	225.43	225.29	225.15	225.01	224.87	224.73	224.58	224.44		PROPOSED GRADES
CENTERLINE CHAINAGE	9+960	9+980	10+000	10+020	10+040	10+060	10+080	10+100	10+120	10+140	10+160	10+180	10+200	10+220	10+240		CENTERLINE CHAINAGE



STORM INVERT	SANITARY INVERT	PROPOSED GRADES	CENTERLINE CHAINAGE	STORM INVERT	SANITARY INVERT	PROPOSED GRADES	CENTERLINE CHAINAGE
		222.46	10+520			222.46	10+520
		222.32	10+540			222.32	10+540
		222.18	10+560			222.18	10+560
		222.04	10+580			222.04	10+580
		221.90	10+600			221.90	10+600
		221.76	10+620			221.76	10+620
		221.62	10+640			221.62	10+640
		221.47	10+660			221.47	10+660
		221.33	10+680			221.33	10+680
		221.19	10+700			221.19	10+700
		221.05	10+720			221.05	10+720
		220.91	10+740			220.91	10+740
		220.77	10+760			220.77	10+760
		220.63	10+780			220.63	10+780
		220.49	10+800			220.49	10+800

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)
	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

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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.

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

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PROJECT: _____ DWG. NO. _____

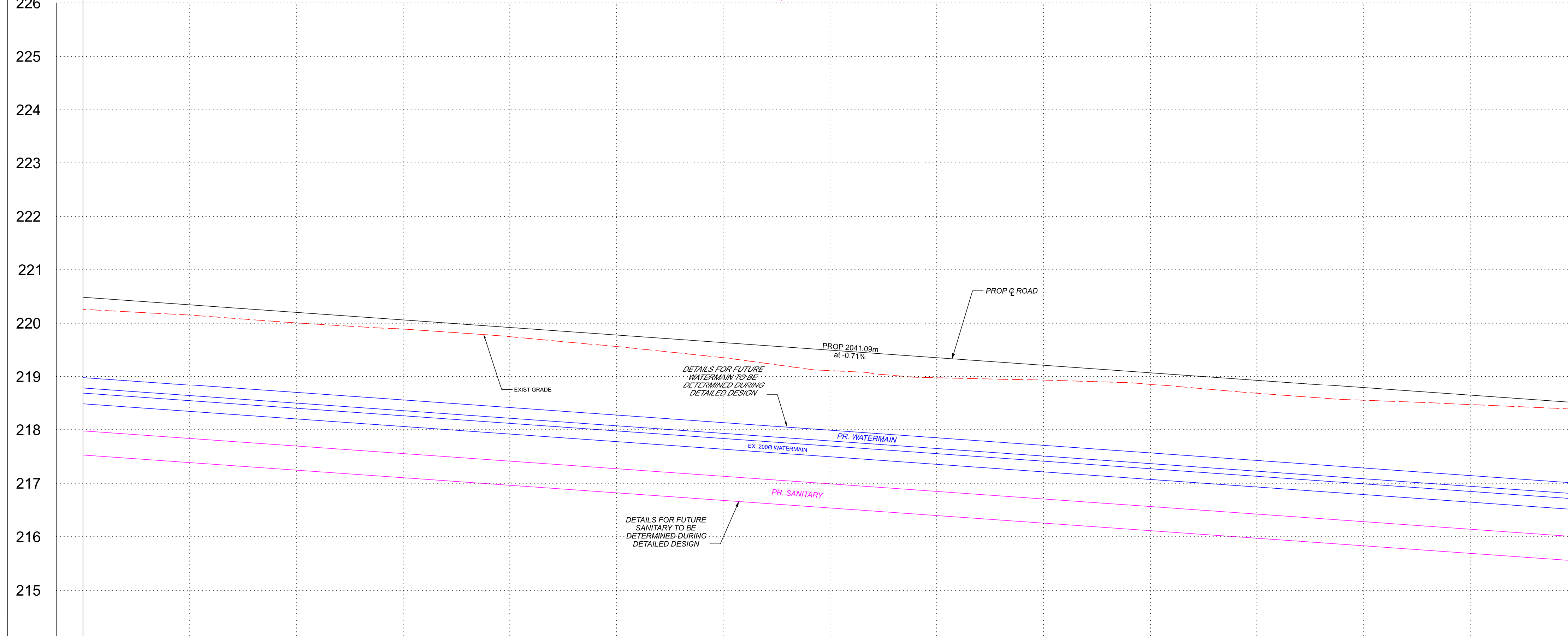
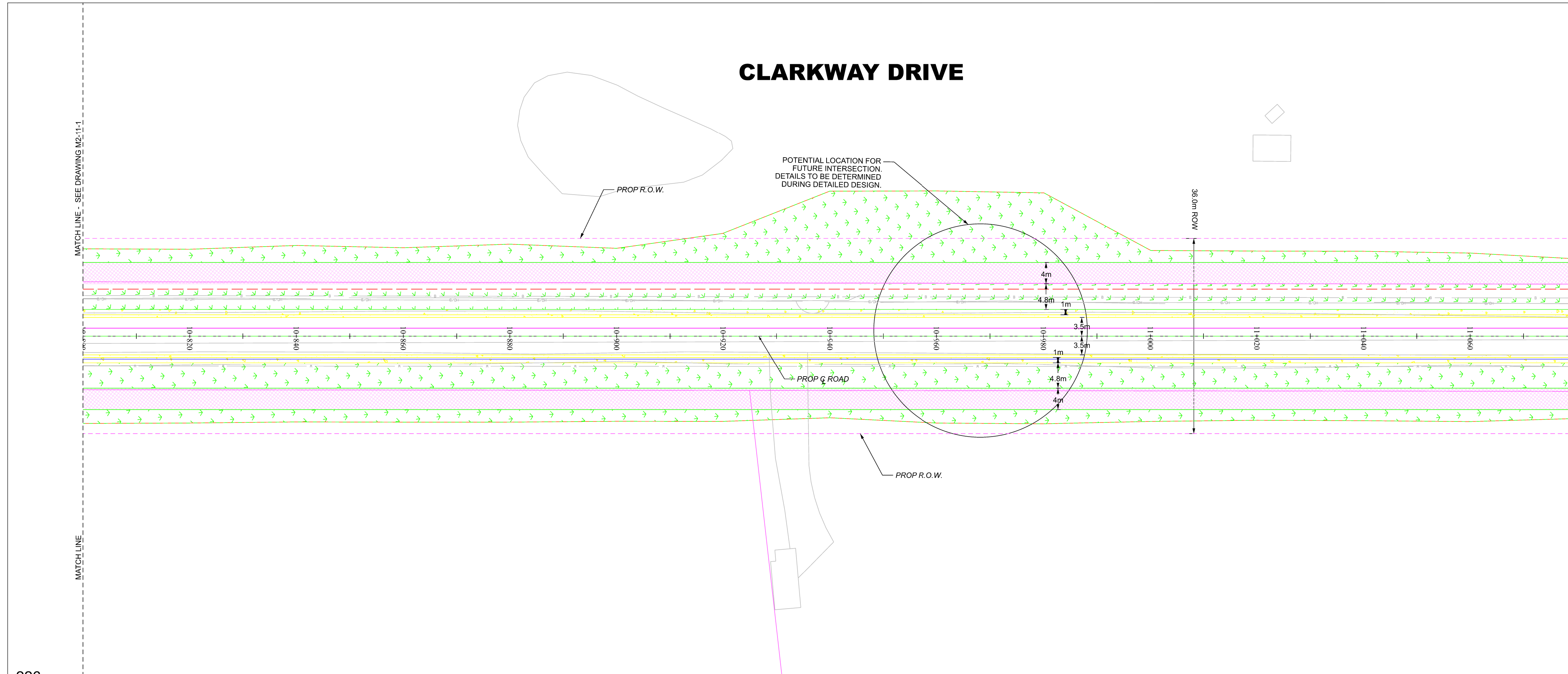
CLARKWAY DRIVE
STA. 10+520 TO STA. 10+800

Description

PROPOSED RECONSTRUCTION

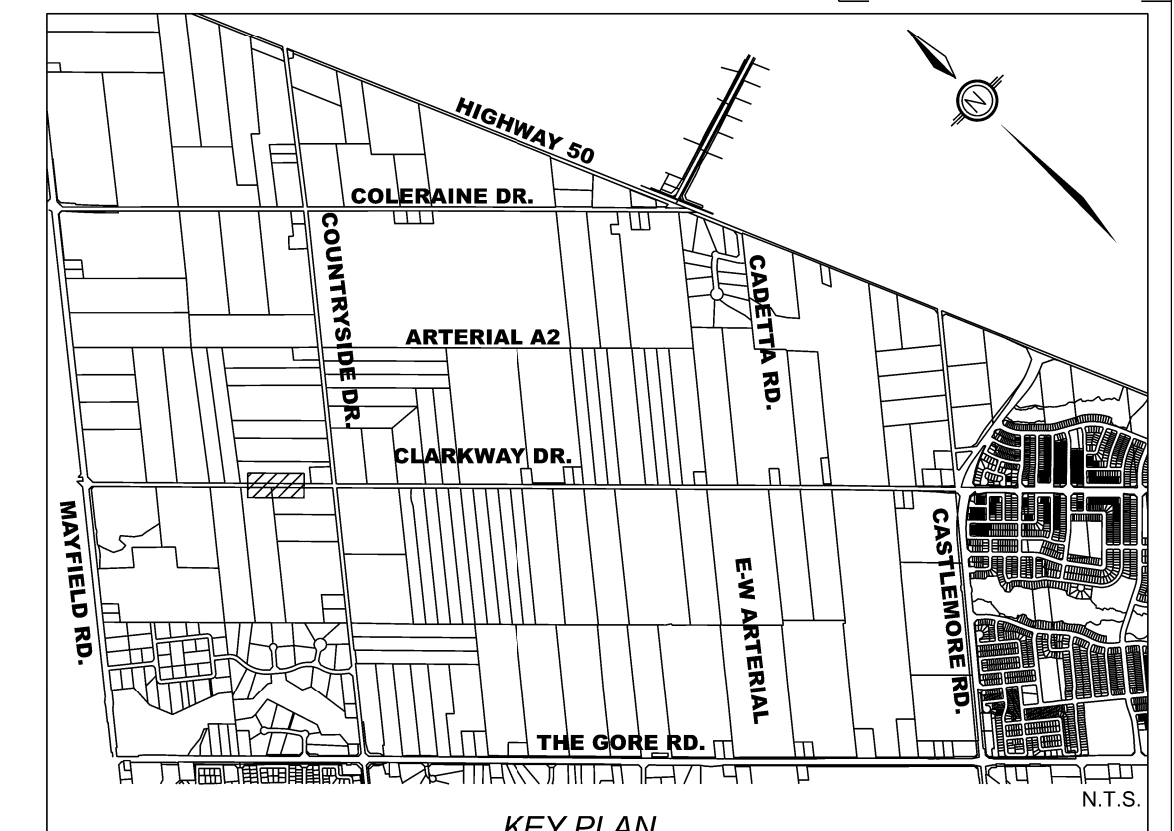
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SCALE: v 1:50 h 1:500	DATE: 15 NOV 19	X	

CLARKWAY DRIVE



STATION	PROPOSED GRADES	CENTERLINE CHAINAGE
10+800	220.49	10+800
10+820	220.34	10+820
10+840	220.20	10+840
10+860	220.06	10+860
10+880	219.92	10+880
10+900	219.78	10+900
10+920	219.64	10+920
10+940	219.50	10+940
10+960	219.35	10+960
10+980	219.21	10+980
11+000	219.07	11+000
11+020	218.93	11+020
11+040	218.79	11+040
11+060	218.65	11+060
11+080	218.51	11+080

FOR STORM AND ROADWORKS ONLY



LEGEND:

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	PROP ASPHALT PAVEMENT		PROP ASPH MULTIUSE 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 (RPSD 219.210)
	EX SANITARY SEWER		EX OVERHEAD HYDRO
	EX WATERMAIN		EX BELL
	EX GAS		PROP OVERHEAD HYDRO
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60m 50m 40m 30m 20m 10m 0m 5m 10m

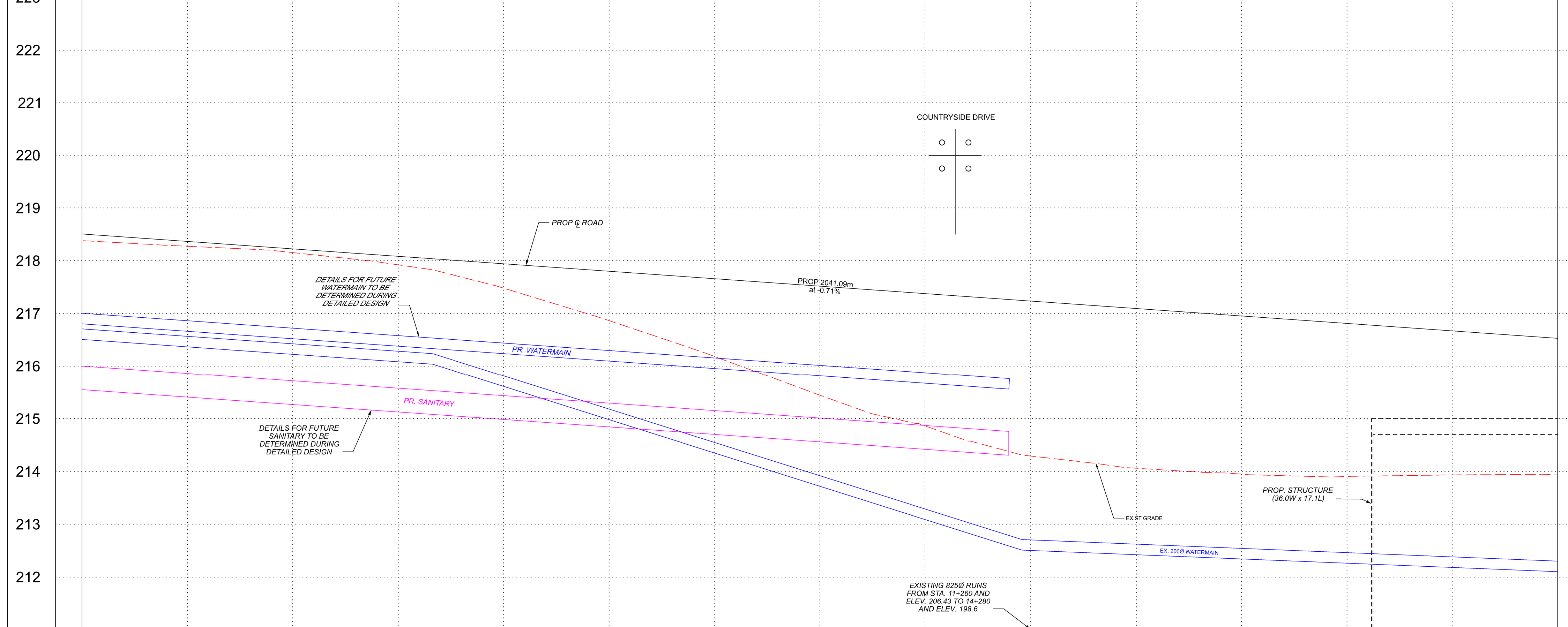
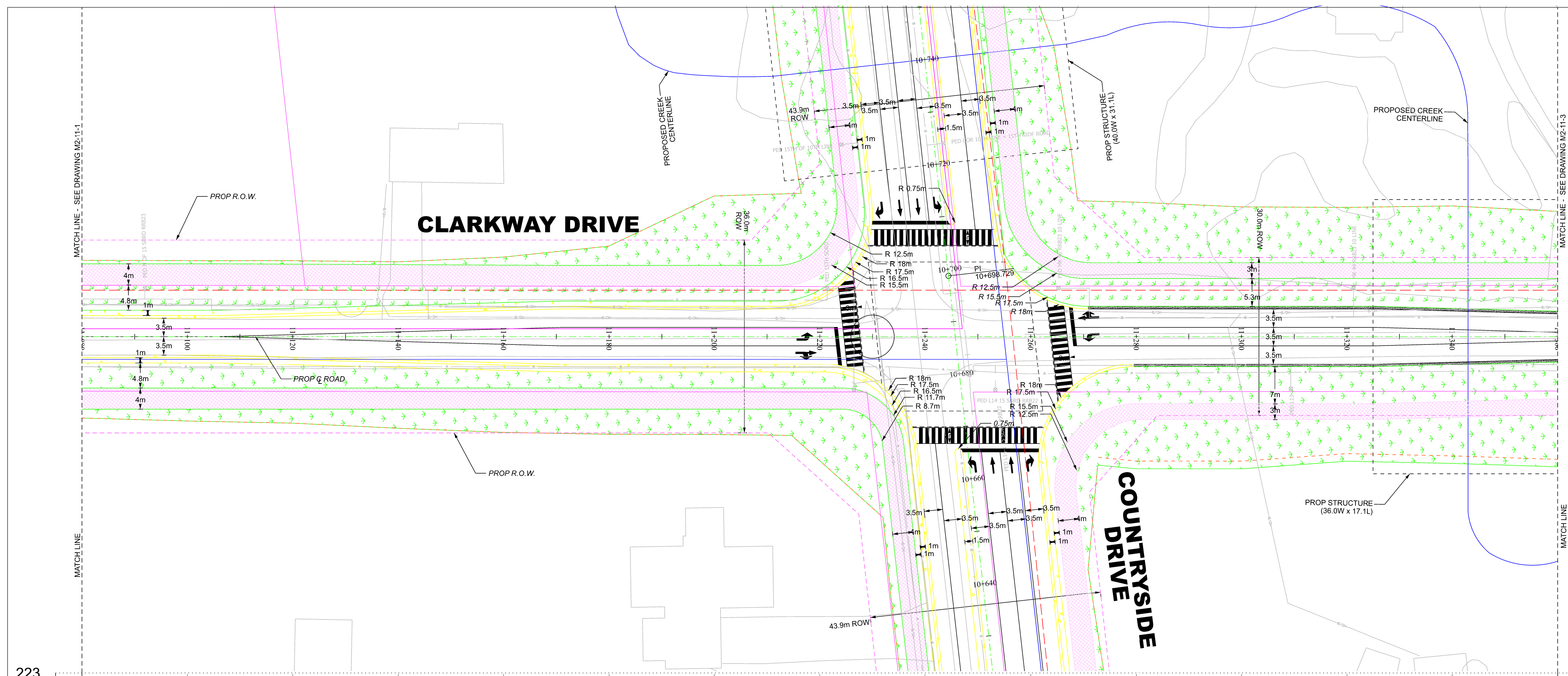
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CLARKWAY DRIVE
STA. 10+800 TO STA. 11+080
 Description

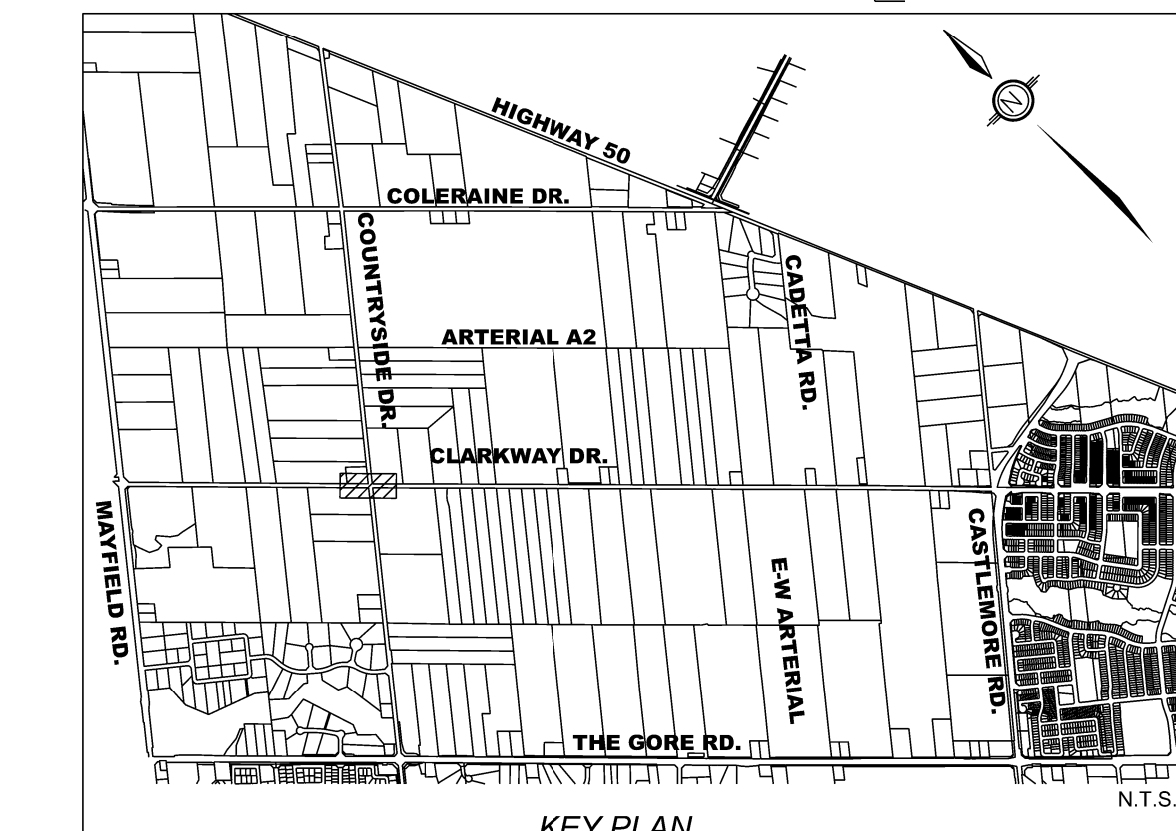
PROPOSED RECONSTRUCTION

SURVEYED BY: BRAMPTON	DATE: NOVEMBER 15, 2019	FILE NO.:	xxxxxx
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SCALE: v 1:50 h 1:500	DATE: 15 NOV 19	X	



STORM INVERT														STORM INVERT			
SANITARY INVERT														SANITARY INVERT			
PROPOSED GRADES	11+080 218.51	11+100 218.36	11+120 218.22	11+140 218.08	11+160 217.94	11+180 217.80	11+200 217.66	11+220 217.52	11+240 217.38	11+246 217.34	11+260 217.23	11+280 217.09	11+300 216.95	11+320 216.81	11+340 216.67	11+360 216.53	PROPOSED GRADES
CENTERLINE CHAINAGE	11+080	11+100	11+120	11+140	11+160	11+180	11+200	11+220	11+240	11+246	11+260	11+280	11+300	11+320	11+340	11+360	CENTERLINE CHAINAGE

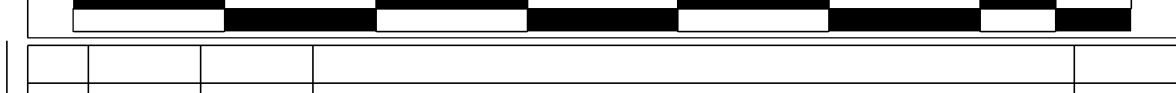
FOR STORM AND ROADWORKS ONLY



- LEGEND:
- PROPR CONC BUS BAY
 - PROPR CONC KILLSHIP/MEDIAN
 - PROPR ASPHALT PAVEMENT
 - PROPR DW REINSTATEMENT
 - PROPR STORM SEWER (PROFILE ONLY)
 - PROPR MILLING & PLACEMENT OF 40mm HLT
 - PROPR CONC SIDEWALK / BUS PAD
 - PROPR TACTILE WALKING STRIP INDICATOR
 - EX SANITARY SEWER
 - EX WATERMAIN
 - EX GAS
 - PROPR WATERMAIN
 - PROPR SANITARY SEWER
 - PROPR SEED / SOD
 - PROPR IMPRESSED COLOURED CONC
 - PROPR ASPH MULTILISE TRAIL
 - PROPR DW RELOCATED / NEW
 - PROPR TEMP ASPH PEDESTRIAN CONNECTION
 - PROPR SILT FENCE (TREE HOARDING)
 - PROPR LIMIT OF GRADING
 - PROPR TEMP ROCK CHECK DAM [DPSD 219 219]
 - EX OVERHEAD HYDRO
 - EX BELL
 - PROPR OVERHEAD HYDRO
 - PROPR UNDERGROUND HYDRO
 - PROPR STORM SEWER

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REFERENCE: **BENCH MARK F2-581 240.393m**
 One story brick building, no 43 Regan Road. Tablet is set in the southeast face of concrete foundation, 3.25m northeasterly of the southerly building corner and 0.15m above the sidewalk.



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wood.

**Public Works & Engineering
Capital Works**

PROJECT: CLARKWAY DRIVE STA. 11+080 TO STA. 11+360
 DWG. NO. XX-XX-XX

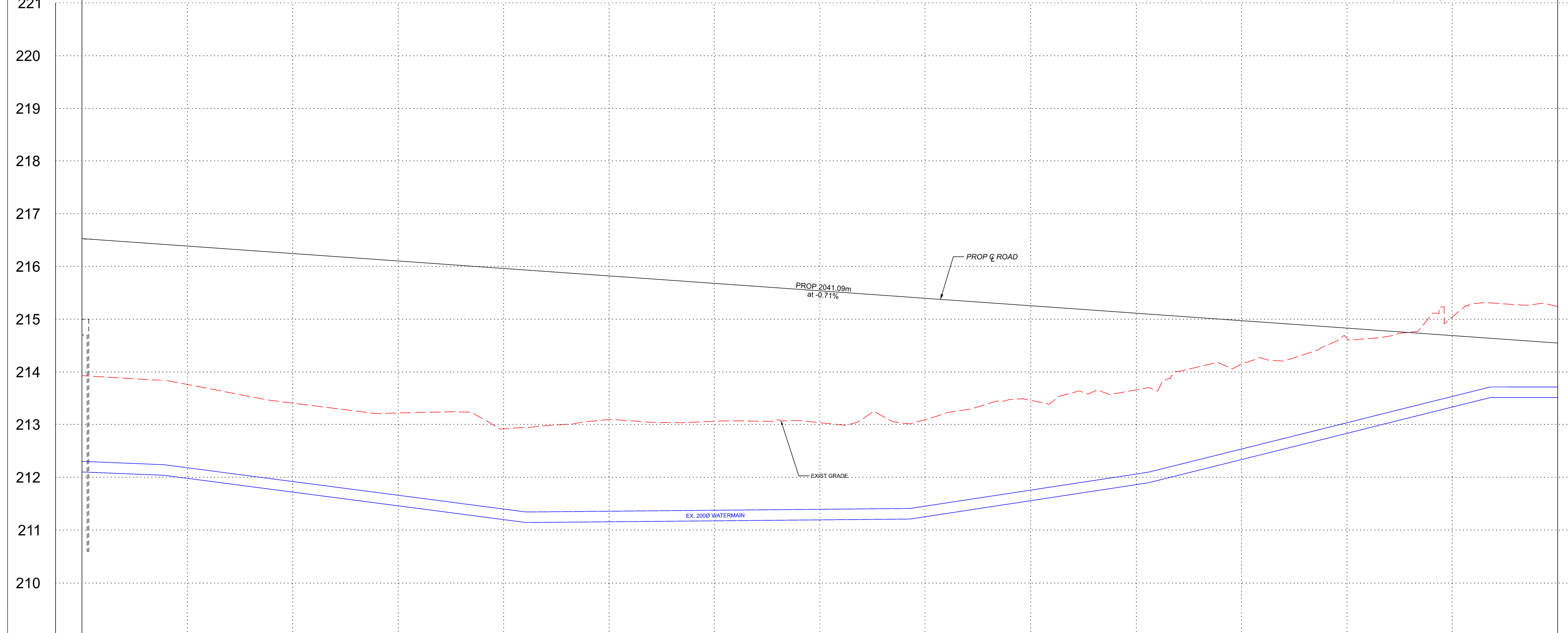
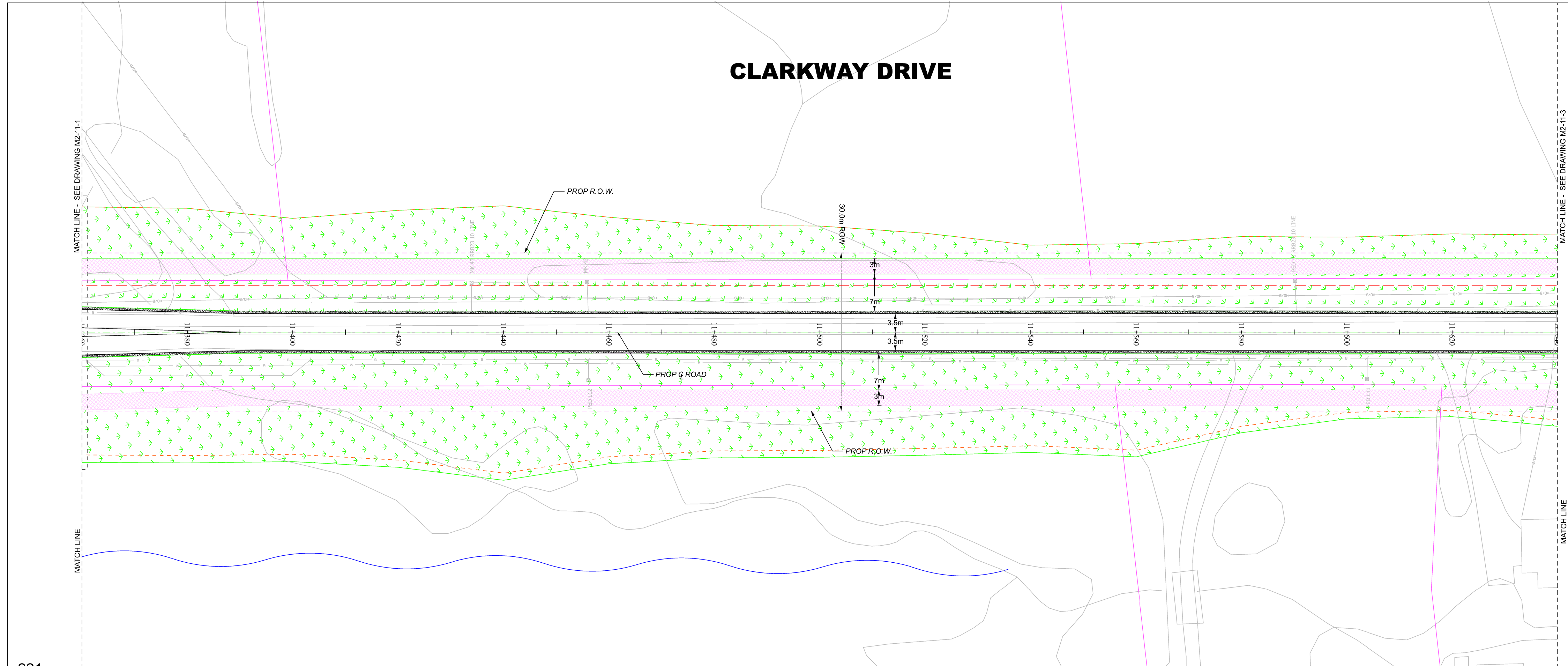
**CLARKWAY DRIVE
STA. 11+080 TO STA. 11+360**

Description

PROPOSED RECONSTRUCTION

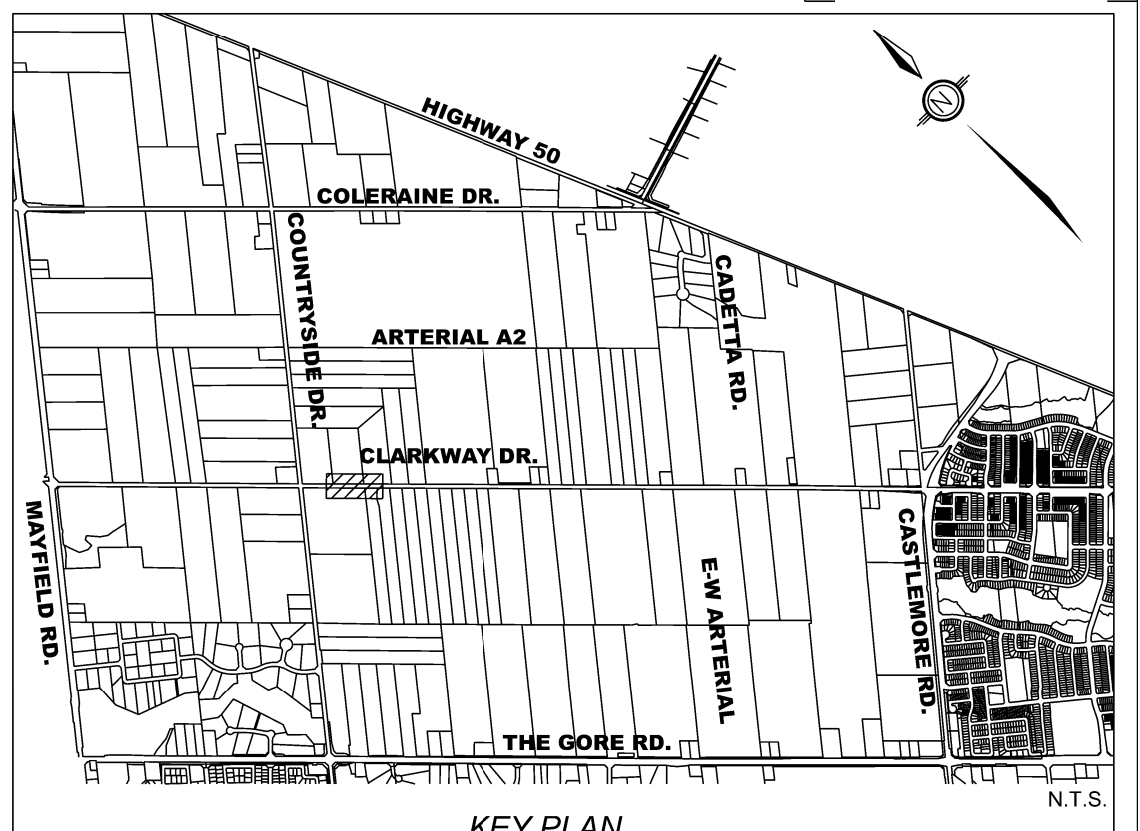
SURVEYED BY: BRAMPTON DATE: NOVEMBER 15, 2019 FILE NO. xxxxxx
 DRAWN BY: A. KARAMBAKHSHAN CHECKED BY: M. KHAN DRAWING NO. SHEET NO.
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 SCALE: v 1:50 h 1:500 DATE: 15 NOV 19 **XX-XX-XX**

CLARKWAY DRIVE



STORM INVERT	SANITARY INVERT	PROPOSED GRADES	CENTERLINE CHAINAGE	STORM INVERT	SANITARY INVERT	PROPOSED GRADES	CENTERLINE CHAINAGE
		11+360 216.93	11+360				
		11+380 216.39	11+380				
		11+400 216.24	11+400				
		11+420 216.10	11+420				
		11+440 215.96	11+440				
		11+460 215.82	11+460				
		11+480 215.68	11+480				
		11+500 215.54	11+500				
		11+520 215.40	11+520				
		11+540 215.26	11+540				
		11+560 215.11	11+560				
		11+580 214.97	11+580				
		11+600 214.83	11+600				
		11+620 214.69	11+620				
		11+640 214.55	11+640				

FOR STORM AND ROADWORKS ONLY



LEGEND:

	PROP CONC BUS BAY		PROP SEED / SOD
	PROP CONC KILLSTRIP/MEDIAN		PROP IMPRESSED COLOURED CONC
	PROP ASPHALT PAVEMENT		PROP ASPH MULTIUSE 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)
	EX SANITARY SEWER		EX OVERHEAD HYDRO
	EX WATERMAIN		EX BELL
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Scale: 60m 50m 40m 30m 20m 10m 0m 5m 10m

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BRAMPTON **Region of Peel**
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PROJECT	DWG. NO.		
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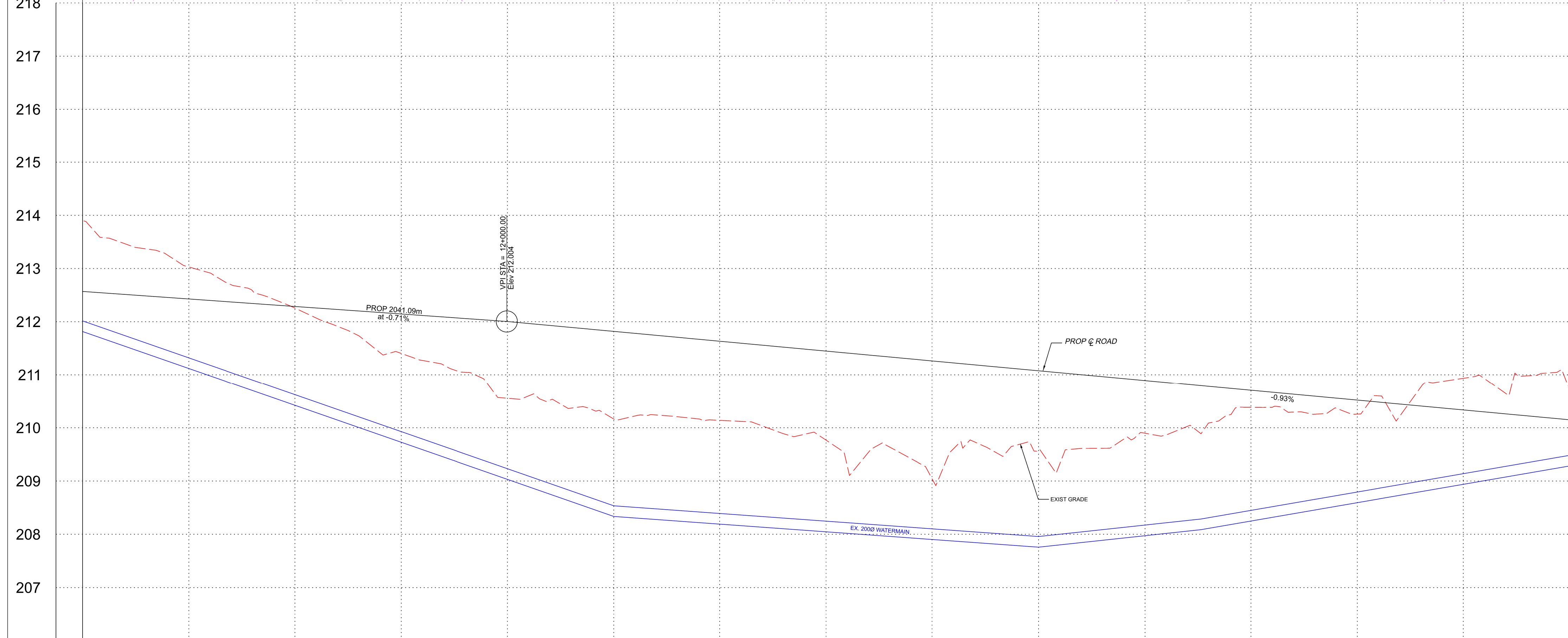
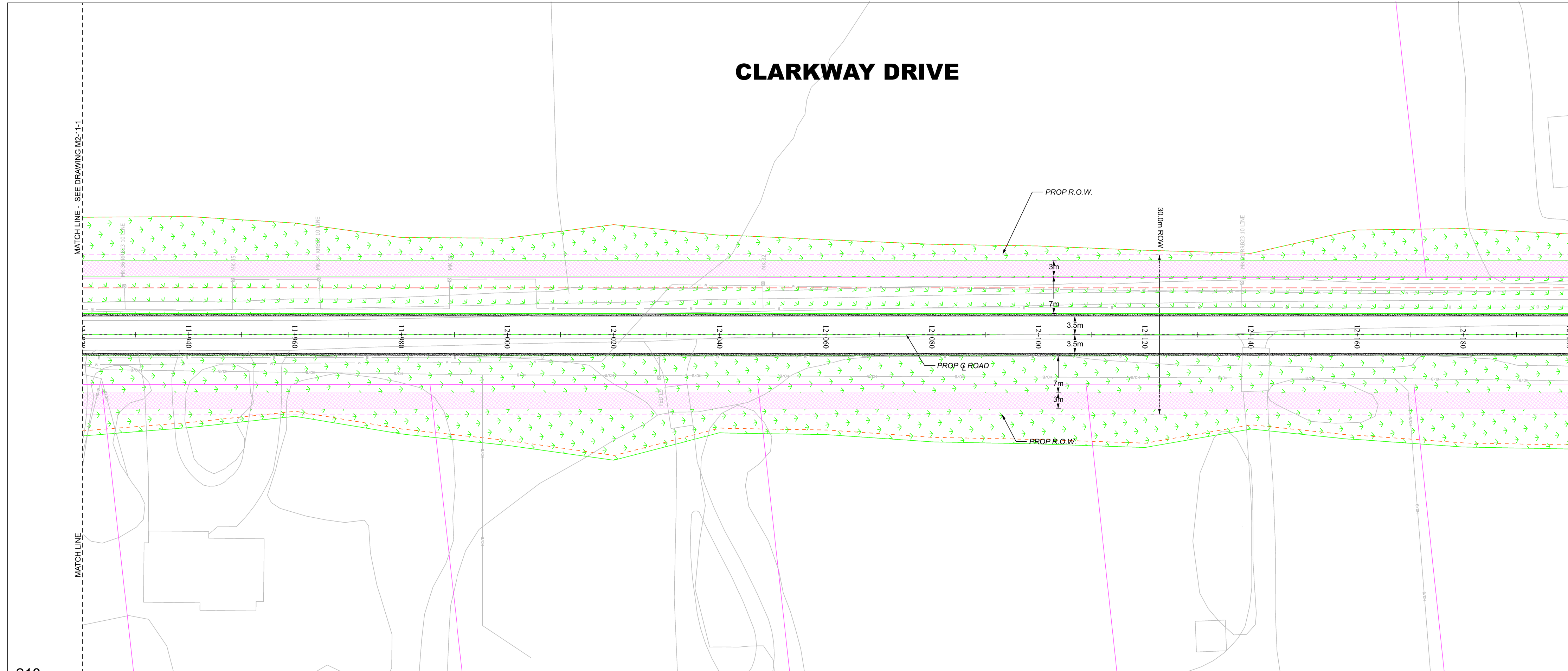
CLARKWAY DRIVE
STA. 11+360 TO STA. 11+640

Description

PROPOSED RECONSTRUCTION

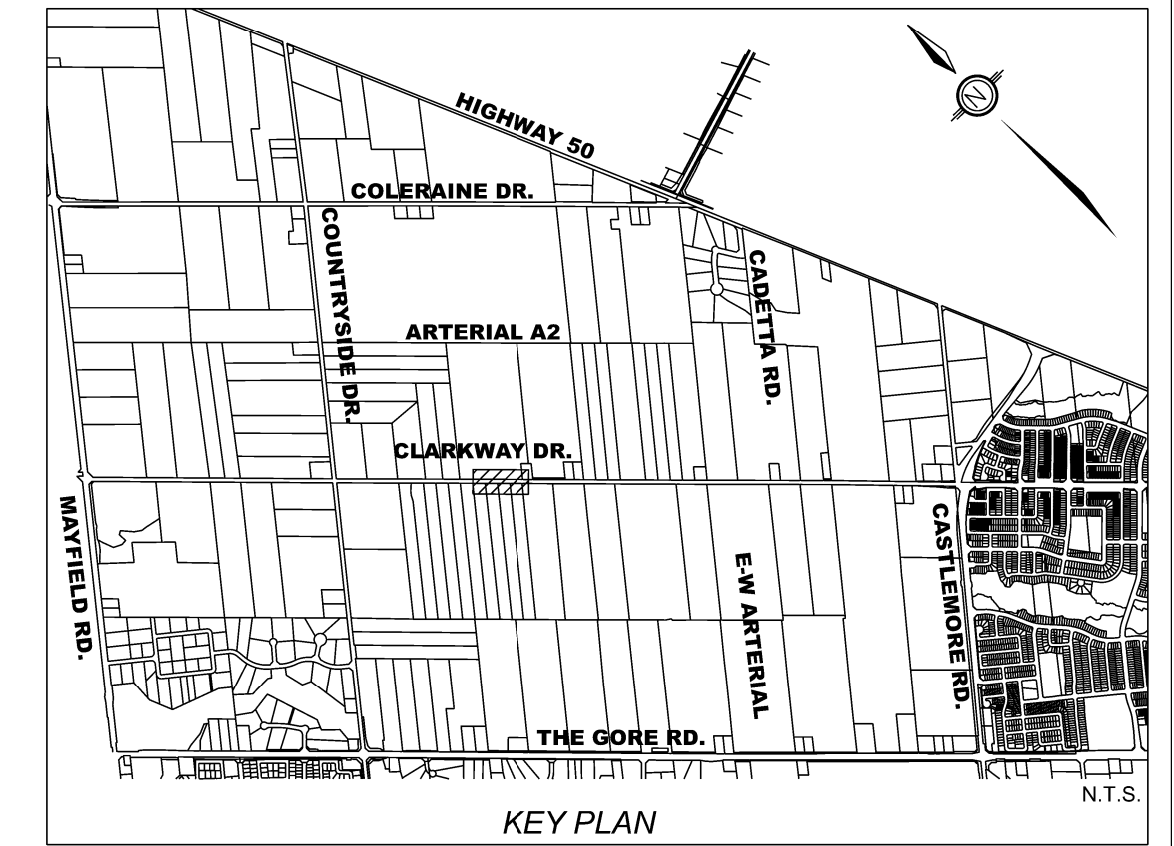
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SCALE: v 1:50 h 1:500	DATE: 15 NOV 19	XX-XX-XX	X

CLARKWAY DRIVE



STORM INVERT	SANITARY INVERT	PROPOSED GRADES	CENTERLINE CHAINAGE
			11+920 212.97
			11+940 212.43
			11+960 212.26
			11+980 212.15
			12+000 212.00
			12+020 211.92
			12+040 211.82
			12+060 211.45
			12+080 211.26
			12+100 211.08
			12+120 210.89
			12+140 210.71
			12+160 210.52
			12+180 210.34
			12+200 210.15
PROPOSED GRADES	SANITARY INVERT		PROPOSED GRADES
CENTERLINE CHAINAGE			CENTERLINE CHAINAGE

FOR STORM AND ROADWORKS ONLY



LEGEND:

	PROP CONC BUS BAY		PROP SEED / SOD
	PROP CONC KILLS/STRIP/MEDIAN		PROP IMPRESSED COLOURED CONC
	PROP ASPHALT PAVEMENT		PROP ASPH MULTILISE 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 [SPSD 219.210]
	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 200mm 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 KILLS/STRIP/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
 - 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, no 42 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.

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

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

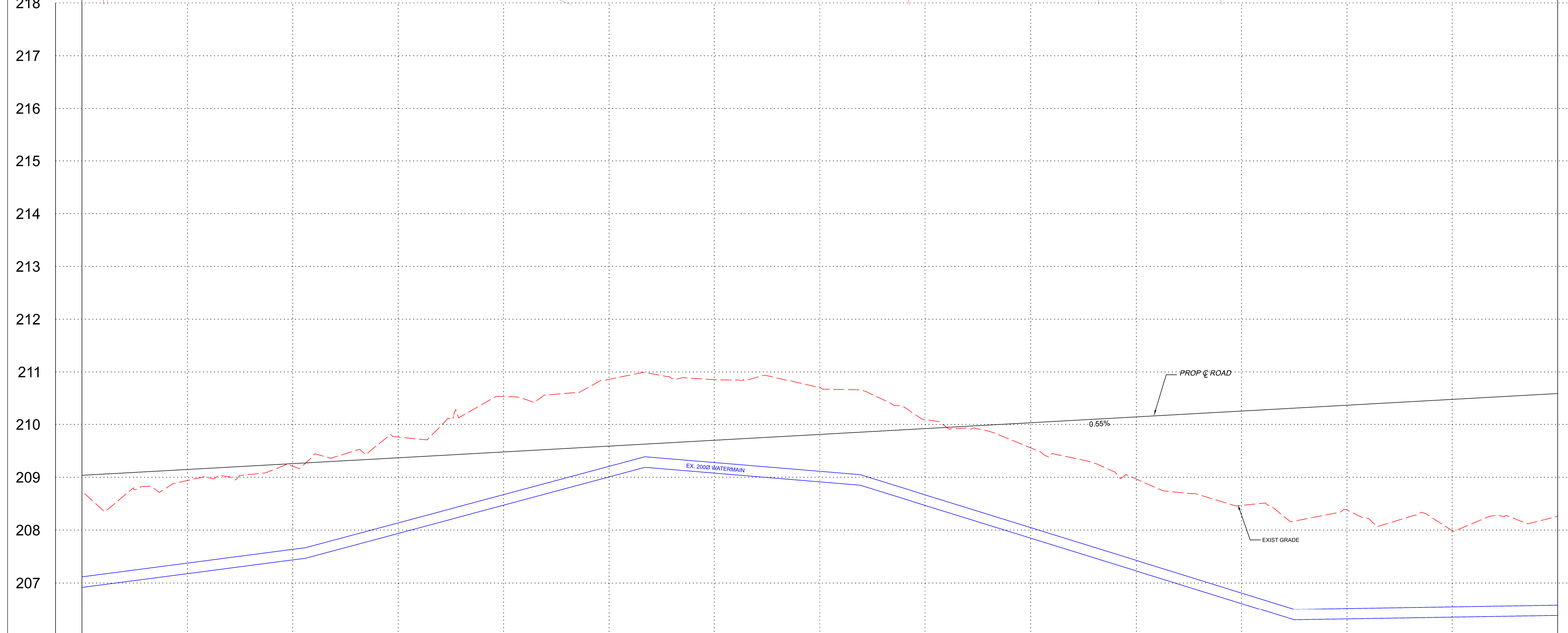
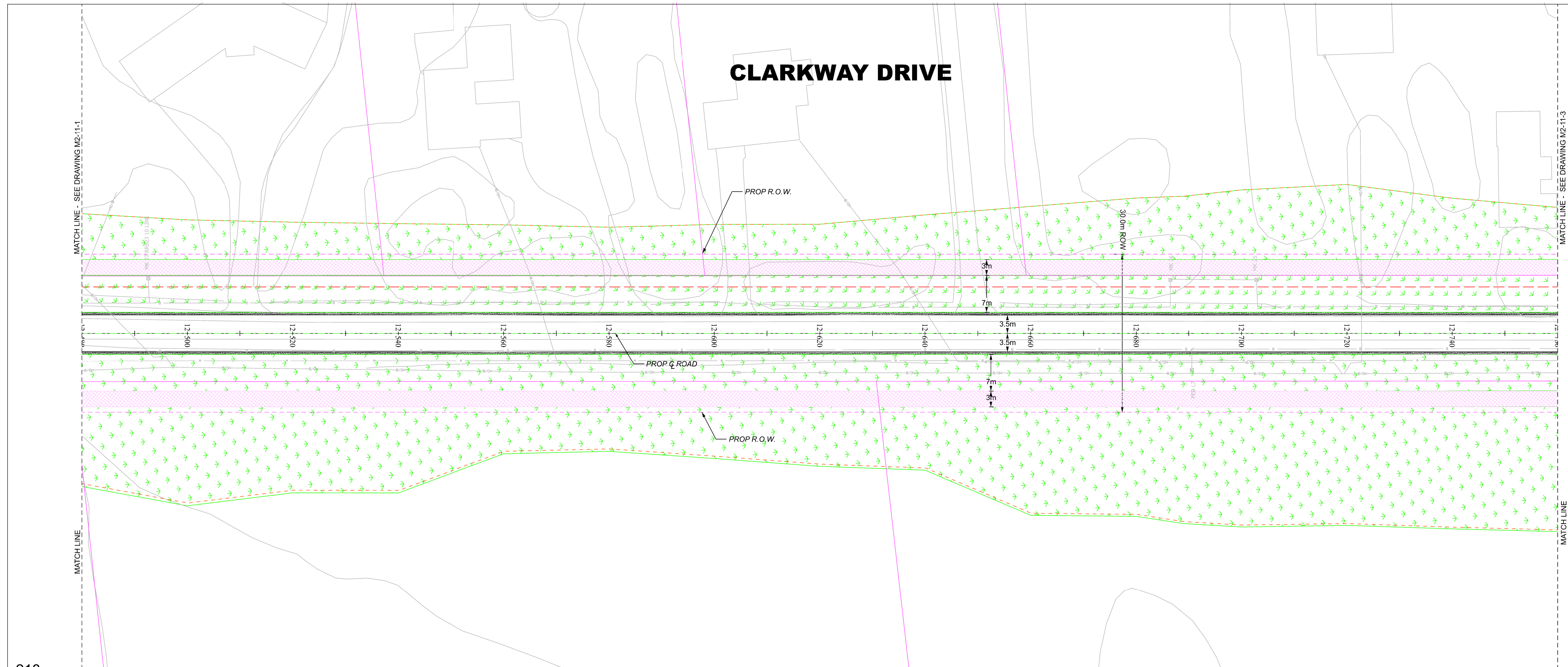
Public Works & Engineering
Capital Works

PROJECT	DWG. NO.
CLARKWAY DRIVE	PROPOSED RECONSTRUCTION

CLARKWAY DRIVE
STA. 11+920 TO STA. 12+200
Description

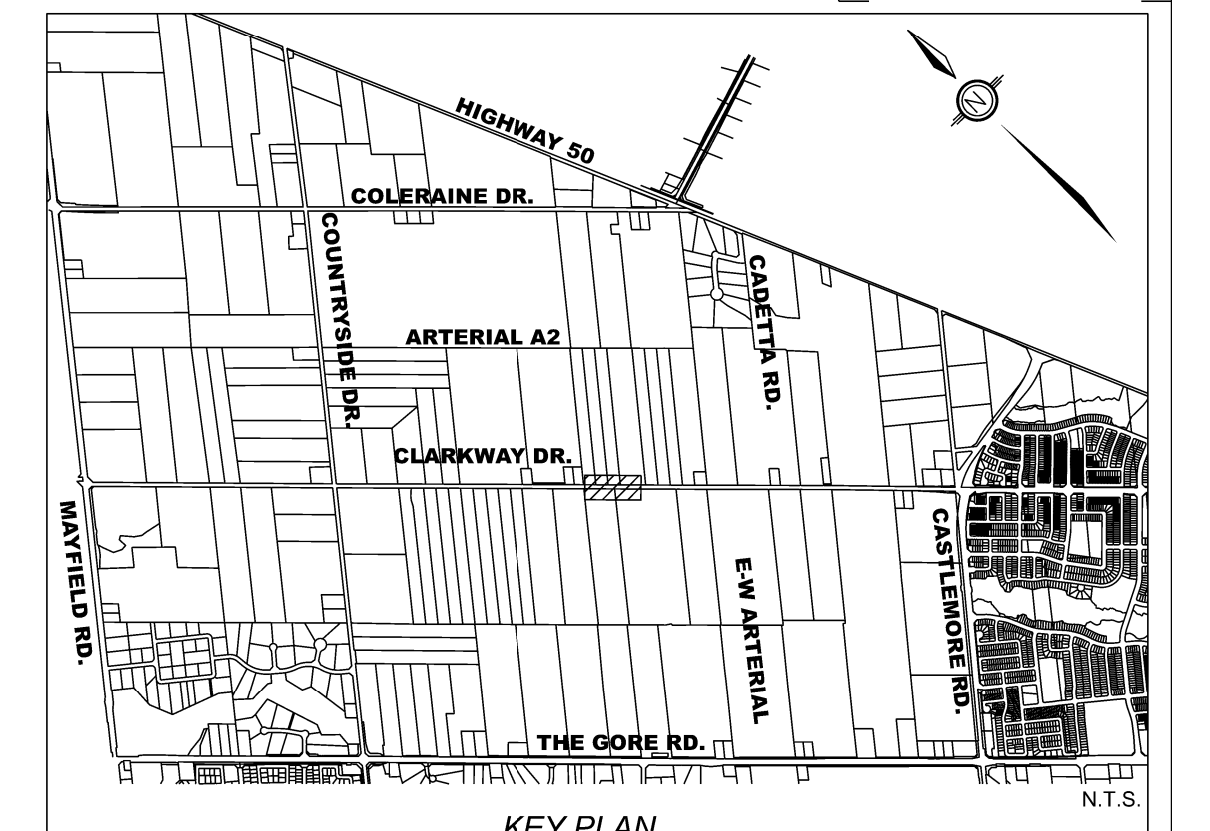
PROPOSED RECONSTRUCTION

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	XX-XX-XX	X
SCALE: v 1:50 h 1:500	DATE: 15 NOV 19		



STORM INVERT	12+480	12+500	12+550	12+600	12+650	12+700	12+750	12+760	STORM INVERT
SANITARY INVERT									SANITARY INVERT
PROPOSED GRADES	209.04	209.15	209.26	209.37	209.48	209.59	210.03	210.58	PROPOSED GRADES
CENTERLINE CHAIRNAGE	12+480	12+500	12+550	12+600	12+650	12+700	12+750	12+760	CENTERLINE CHAIRNAGE

FOR STORM AND ROADWORKS ONLY



LEGEND:

	PROP CONC BUS BAY		PROP SEED / SOD
	PROP CONC KILLS/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 [SPSD 219.210]
	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

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 - DCB & D/CB LEADS TO BE 200mm. CB LEADS TO BE 200mm UNLESS OTHERWISE NOTED
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 - PROPOSED MEDIANS TO HAVE CONCRETE BARRIER CURB O.P.S.D. 800 080
 - PROPOSED CONCRETE KILLS/STRIP / MEDIAN SHALL BE DESIGNED TO 150mm CONCRETE 32MPa 200mm OF 20mm CRUSHER RUN LIMESTONE
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 - SEE DRAWINGS --- FOR LANDSCAPING DRAWINGS
 - SEE DRAWINGS --- FOR STRUCTURAL DRAWINGS
- 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.

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

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

BRAMPTON Flower City | Region of Peel working with you

Public Works & Engineering
Capital Works

wood.

PROJECT	DWG. NO.		
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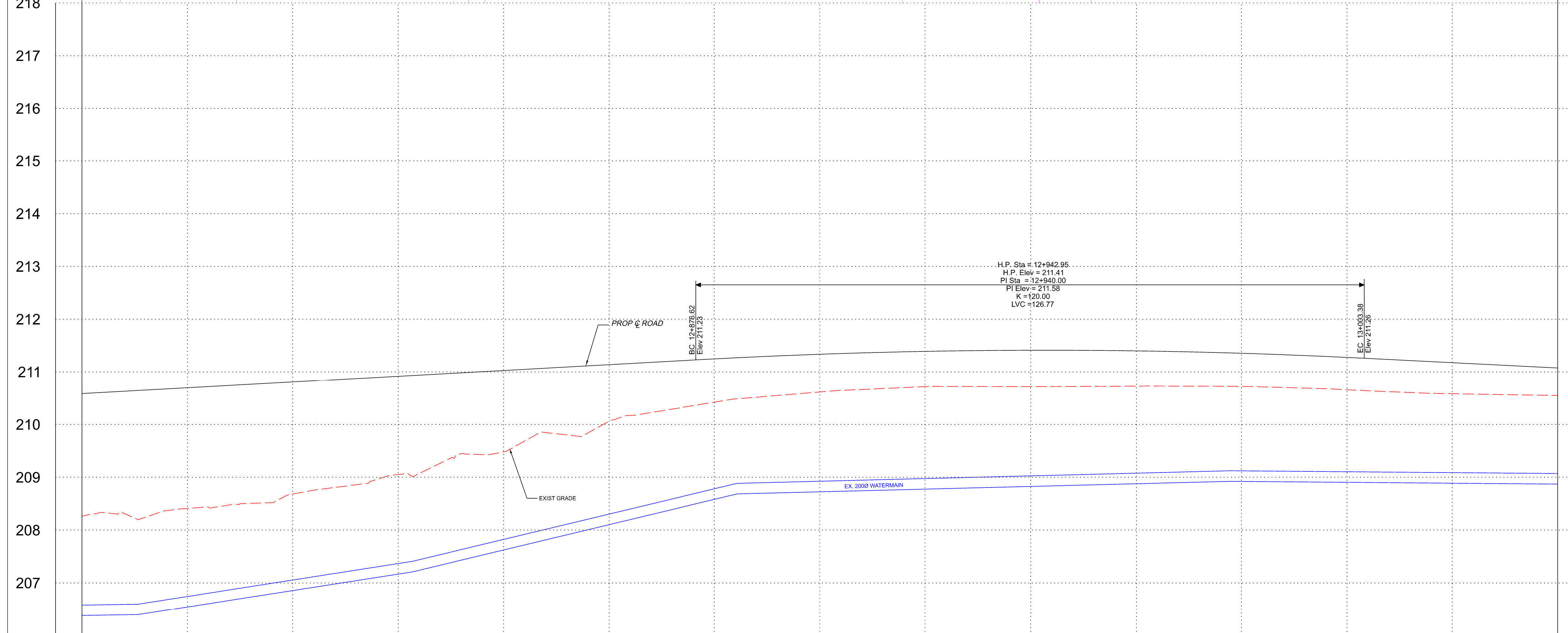
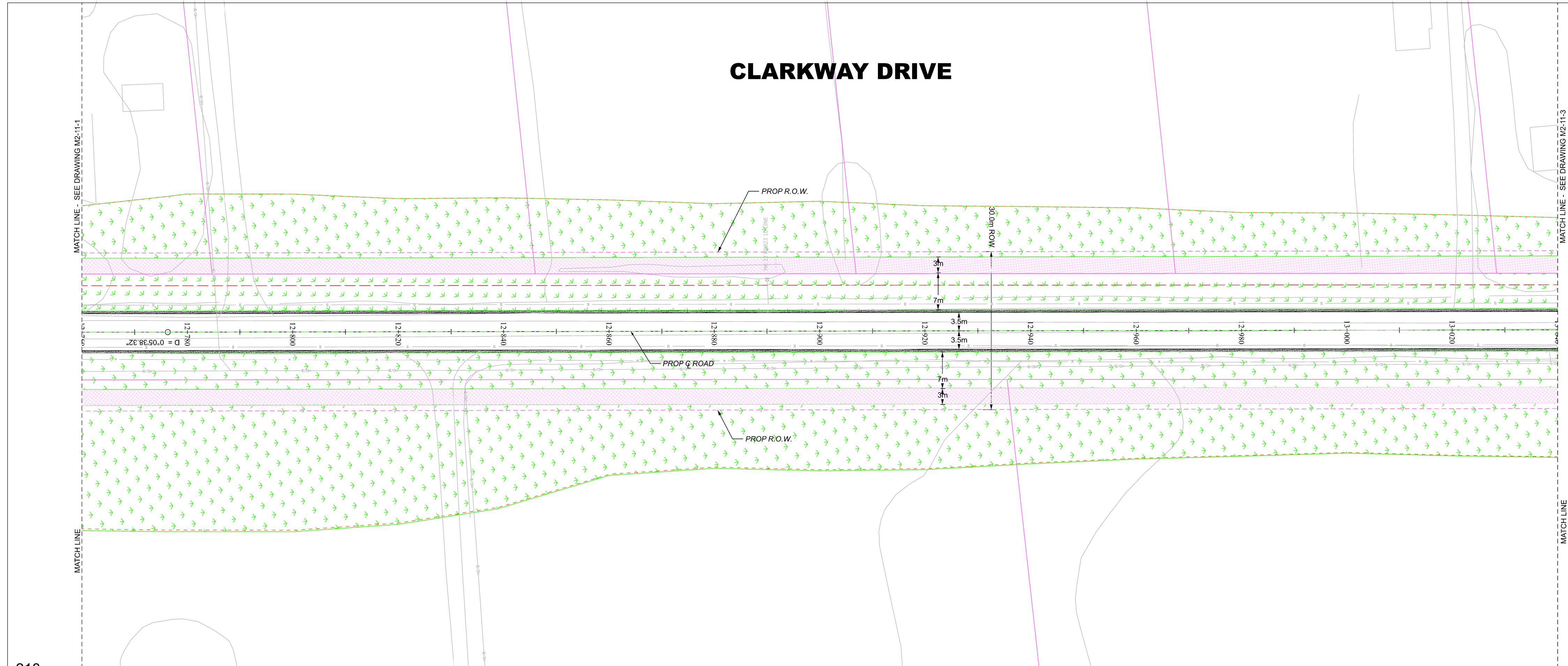
CLARKWAY DRIVE
STA. 12+480 TO STA. 12+760

Description

PROPOSED RECONSTRUCTION

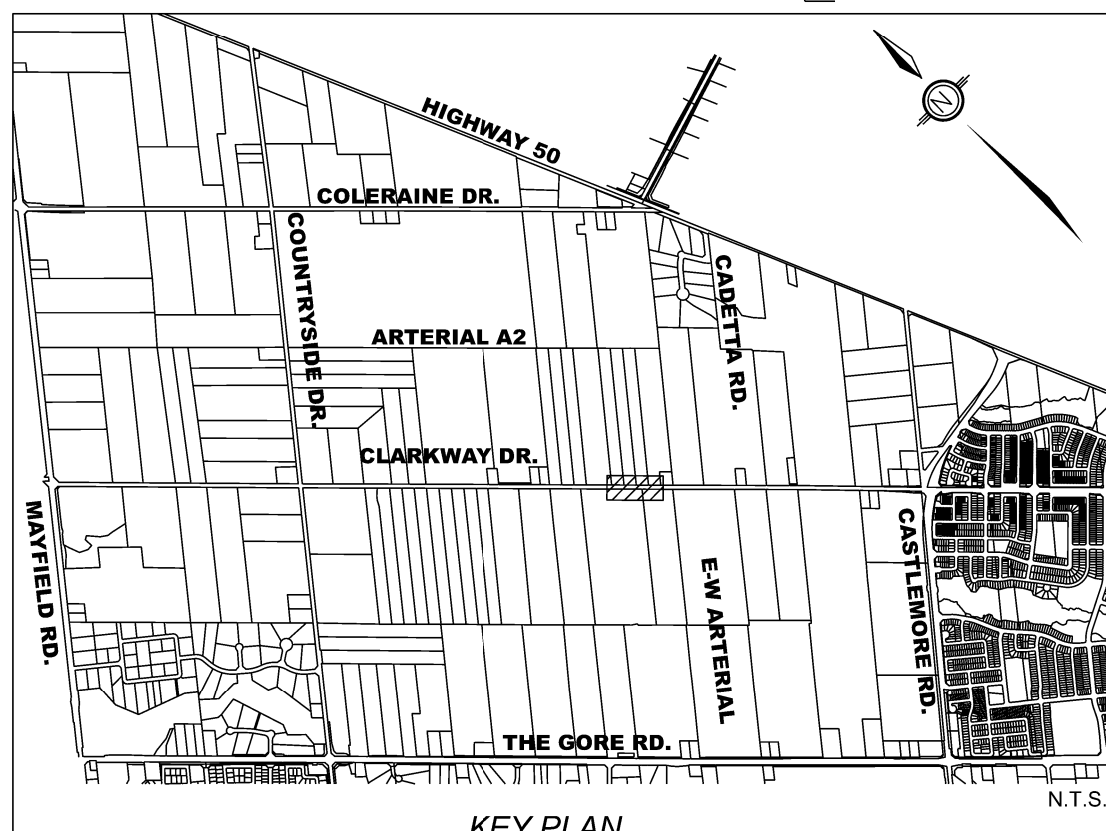
SURVEYED BY: BRAMPTON	DATE: NOVEMBER 15, 2019	FILE NO.	xxxxxx
DRAWN BY: A. KARAMBAKSHIAN	CHECKED BY: M. KHAN	DRAWING NO.	
DESIGNED BY: M. KHAN	CHECKED BY: M. KHAN		
SCALE: v 1:50 h 1:500	DATE: 15 NOV 19	XX-XX-XX	X

LAST UPDATED 5/NOV/19



STORM INVERT	12+760	12+800	12+840	12+880	12+920	12+960	13+000	13+040
STORM INVERT								
SANITARY INVERT								
PROPOSED GRADES	210.98	210.89	210.81	210.73	210.65	210.57	210.49	210.41
CENTERLINE CHAINAGE	12+760	12+800	12+840	12+880	12+920	12+960	13+000	13+040

FOR STORM AND ROADWORKS ONLY



LEGEND:

PROPOSED CONC BUS BAY	PROPOSED SEED / SOD
PROPOSED CONC KILLSSTRIP/MEDIAN	PROPOSED IMPRESSED COLOURED CONC
PROPOSED ASPHALT PAVEMENT	PROPOSED ASPH MULTILISE TRAIL
PROPOSED DW REINSTATEMENT	PROPOSED DW RELOCATED / NEW
PROPOSED STORM SEWER (PROFILE ONLY)	PROPOSED TEMP ASPH PEDESTRIAN CONNECTION
PROPOSED MILLING & PLACEMENT OF 40mm HLT	PROPOSED SILT FENCE (TREE HOARDING)
PROPOSED CONC SIDEWALK / BUS PAD	PROPOSED LIMIT OF GRADING
PROPOSED TACTILE WALKING STRIP INDICATOR	PROPOSED TEMP ROCK CHECK DAM (DPSD 219.210)
EXISTING SANITARY SEWER	EXISTING OVERHEAD HYDRO
EXISTING WATERMAIN	EXISTING BELL
EXISTING GAS	PROPOSED OVERHEAD HYDRO
PROPOSED WATERMAIN	PROPOSED UNDERGROUND HYDRO
PROPOSED SANITARY SEWER	PROPOSED STORM SEWER

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 - 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, no 45 Regan Road. Tablet is set in the southeast face of concrete foundation, 3.25m northeasterly of the southerly building corner and 0.15m above the sidewalk.

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

NO.	BY	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.

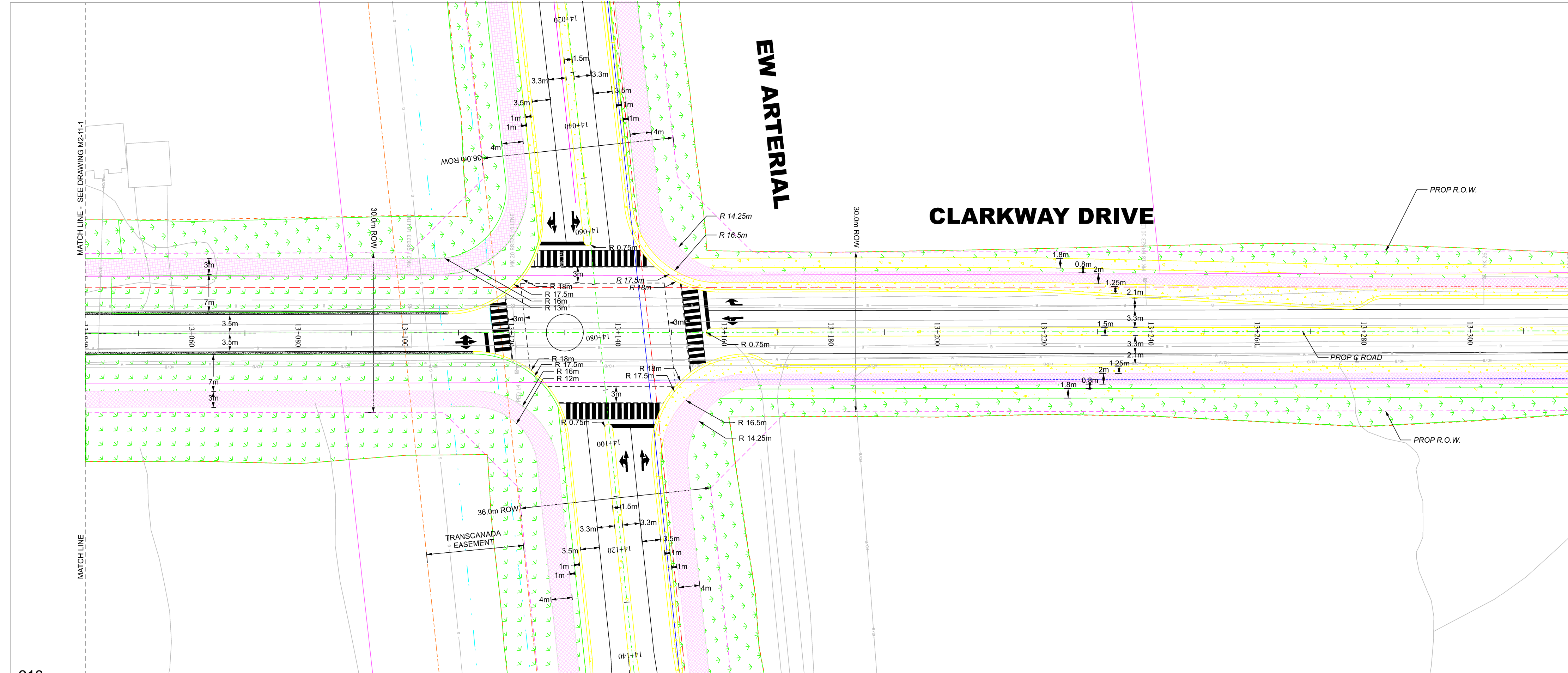
PROJECT	DWG. NO.		
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CLARKWAY DRIVE
STA. 12+760 TO STA. 13+040

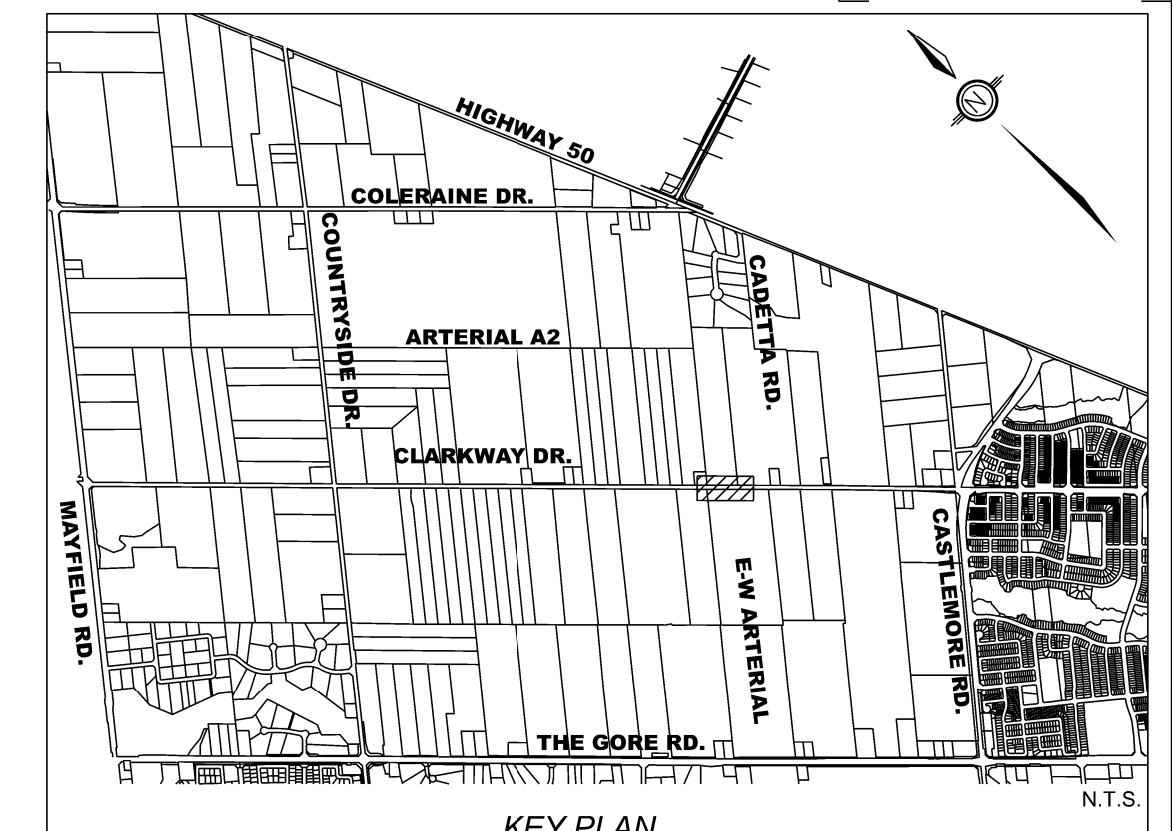
Description

PROPOSED RECONSTRUCTION

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



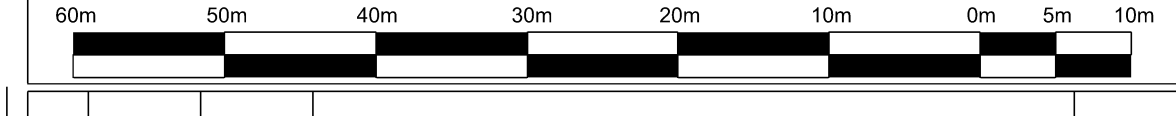
FOR STORM AND ROADWORKS ONLY



LEGEND:

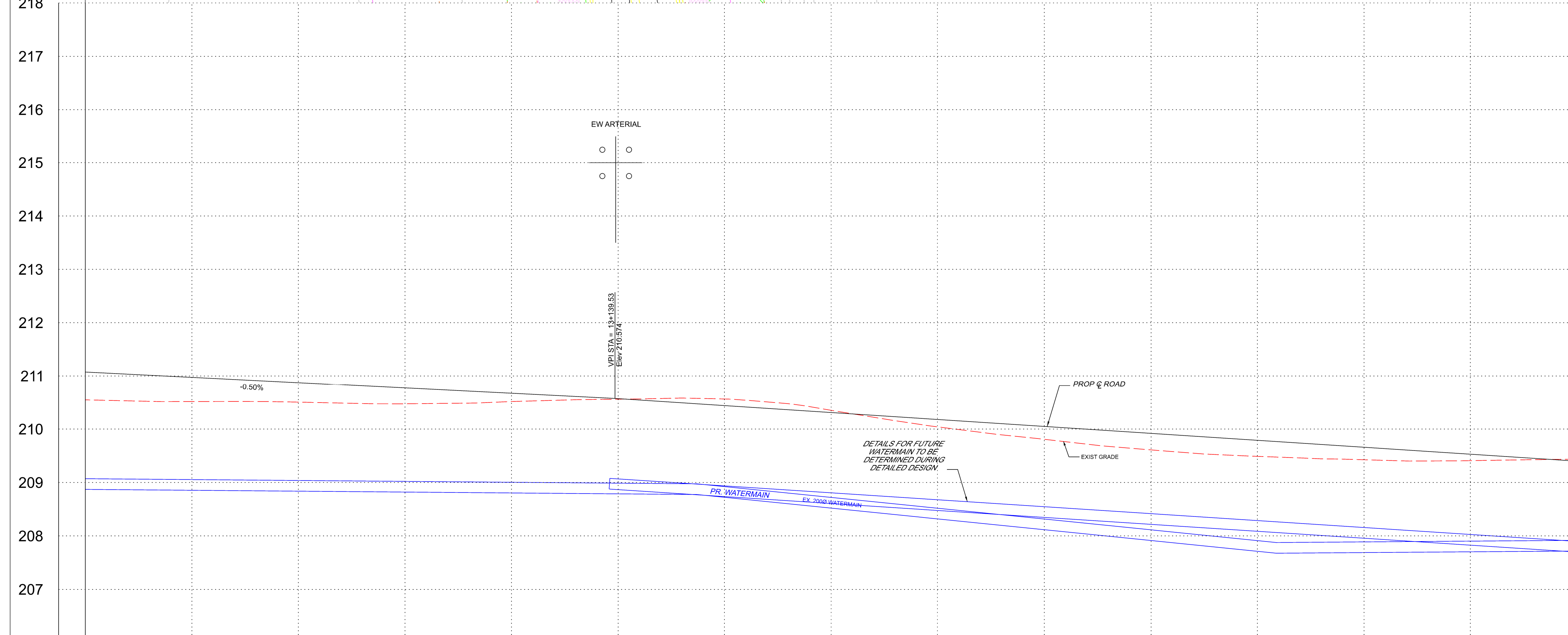
PROP CONC BUS BAY	PROP SEED / SOD
PROP CONC KILLSSTRIP/MEDIAN	PROP IMPRESSED COLOURED CONC
PROP ASPHALT PAVEMENT	PROP ASPH MULTILISE TRAIL
PROP DW REINSTATEMENT	PROP DW RELOCATED / NEW
PROP STORM SEWER (PROFILE ONLY)	PROP TEMP ASPH PEDESTRIAN CONNECTION
PROP MILLING & PLACEMENT OF 40mm HLT	PROP SILT FENCE (TREE HOARDING)
PROP CONC SIDEWALK / BUS PAD	PROP LIMIT OF GRADING
PROP TACTILE WALKING STRIP INDICATOR	PROP TEMP ROCK CHECK DAM (RPSD 219.210)
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

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 - SEE DRAWINGS - - - FOR LANDSCAPING DRAWINGS
 - SEE DRAWINGS - - - FOR STRUCTURAL DRAWINGS
- 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.	BY	DATE	REVISIONS	CHECKED
01	M.K.	15NOV19	ISSUED FOR 30% REVIEW	M.K.

Public Works & Engineering
Capital Works



STATION	PROPOSED GRADES	CENTERLINE CHAINAGE	STATION	PROPOSED GRADES	CENTERLINE CHAINAGE
13+040	211.08	13+040	13+240	209.92	13+240
13+080	210.97	13+080	13+280	209.85	13+280
13+120	210.87	13+120	13+300	209.53	13+300
13+160	210.77	13+160	13+320	209.40	13+320
13+200	210.67	13+200			
13+240	210.58	13+240			
13+280	210.57	13+280			
13+320	210.44	13+320			
13+360	210.31	13+360			
13+400	210.18	13+400			
13+440	210.05	13+440			
13+480	209.92	13+480			
13+520	209.79	13+520			
13+560	209.66	13+560			
13+600	209.53	13+600			
13+640	209.40	13+640			

PROJECT	DWG. NO.
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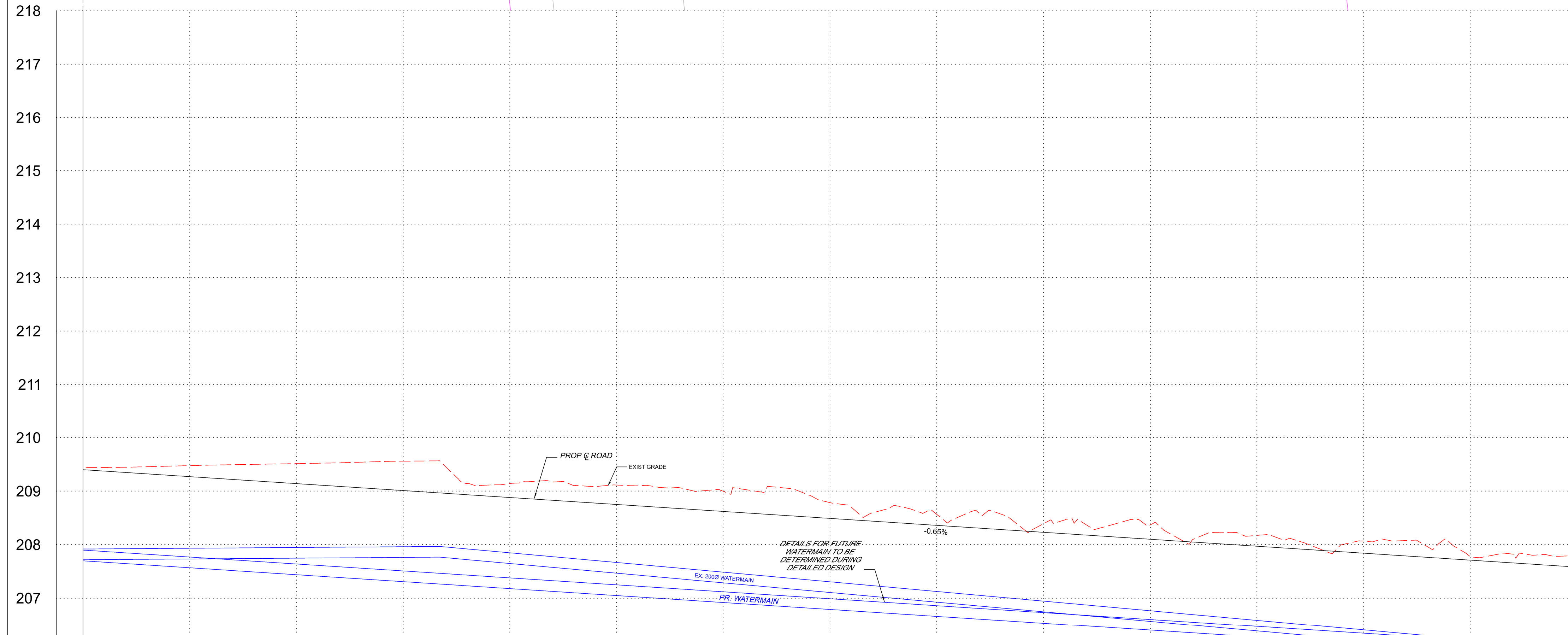
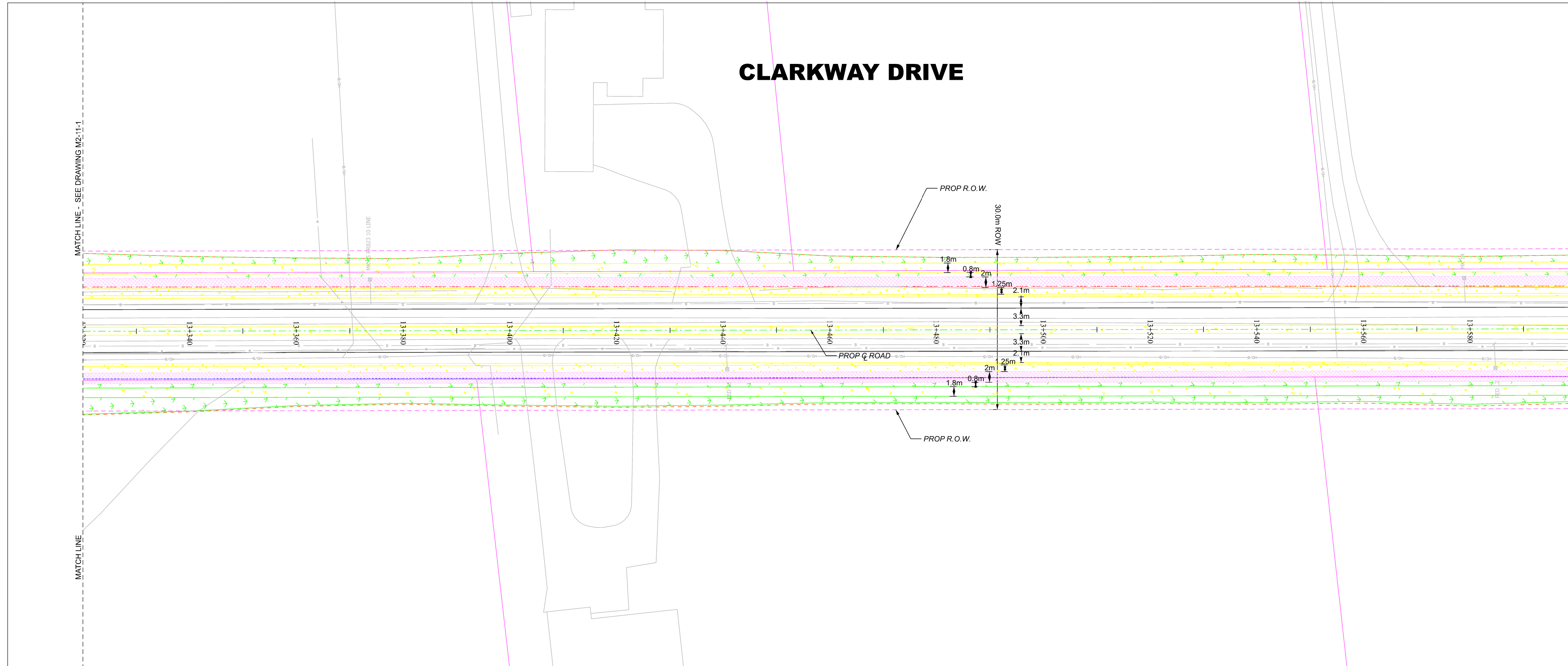
CLARKWAY DRIVE STA. 13+040 TO STA. 13+320

Description

PROPOSED RECONSTRUCTION

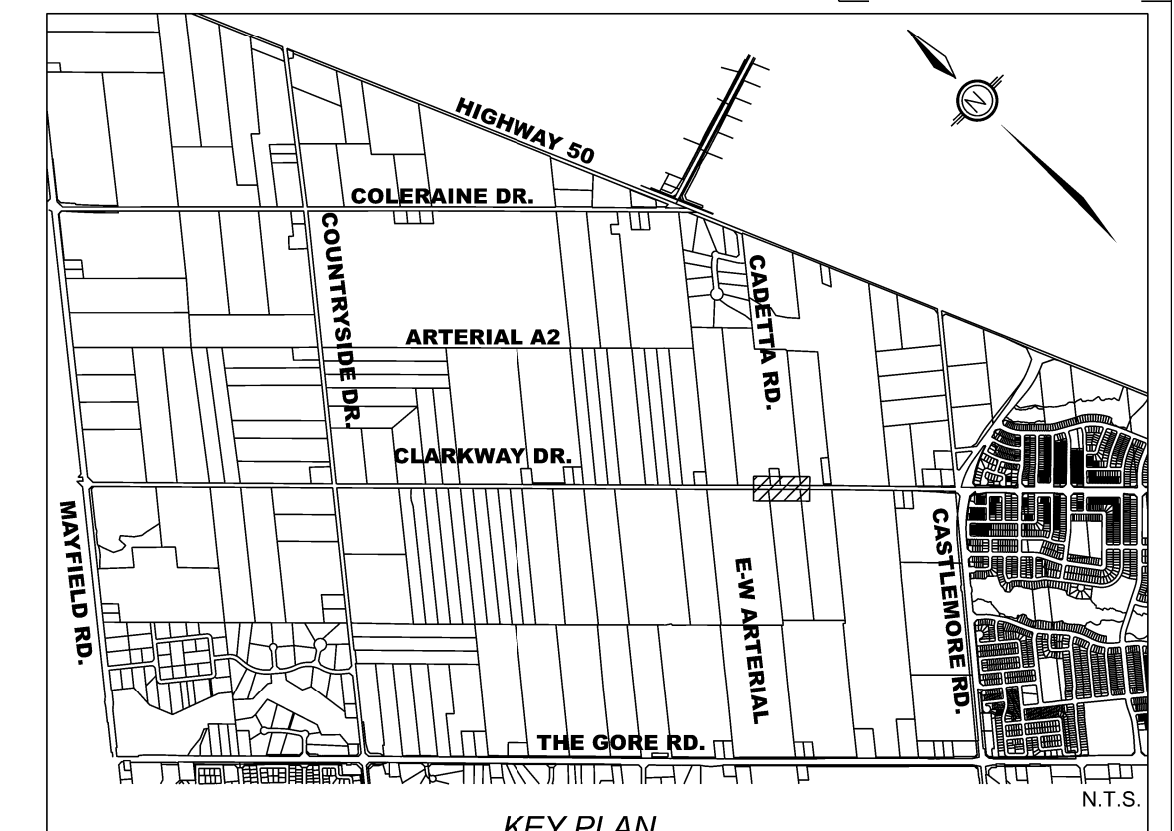
SURVEYED BY: BRAMPTON	DATE: NOVEMBER 15, 2019	FILE NO.:	xxxxxx
DRAWN BY: A. KARAMBAKSHIAN	CHECKED BY: M. KHAN	DRAWING NO.:	SHEET NO.
DESIGNED BY: M. KHAN	CHECKED BY: M. KHAN	XX-XX-XX	X
SCALE: v 1:50 h 1:500	DATE: 15 NOV 19		

CLARKWAY DRIVE



STORM INVERT														STORM INVERT																	
SANITARY INVERT														SANITARY INVERT																	
PROPOSED GRADES	13+320	209.40	13+340	209.27	13+360	209.14	13+380	209.01	13+400	208.88	13+420	208.75	13+440	208.62	13+460	208.49	13+480	208.36	13+500	208.23	13+520	208.10	13+540	207.97	13+560	207.84	13+580	207.71	13+600	207.58	PROPOSED GRADES
CENTERLINE CHAINAGE	13+320		13+340		13+360		13+380		13+400		13+420		13+440		13+460		13+480		13+500		13+520		13+540		13+560		13+580		13+600		

FOR STORM AND ROADWORKS ONLY



LEGEND:

PROP CONC BUS BAY	PROP SEED / SOD
PROP CONC KILLSTRIP/MEDIAN	PROP IMPRESSED COLOURED CONC
PROP ASPHALT PAVEMENT	PROP ASPH MULTIUSE 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]
EX SANITARY SEWER	EX OVERHEAD HYDRO
EX WATERMAIN	EX BELL
EX GAS	PROP OVERHEAD HYDRO
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PROP SANITARY SEWER	PROP STORM SEWER

- NOTES:**
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 - SEE DRAWINGS --- FOR STRUCTURAL DRAWINGS
- REFERENCE:** BENCH MARK F2-581 240.393m
One story brick building, no 49 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.

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

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

Public Works & Engineering
Capital Works

PROJECT	DWG. NO.		
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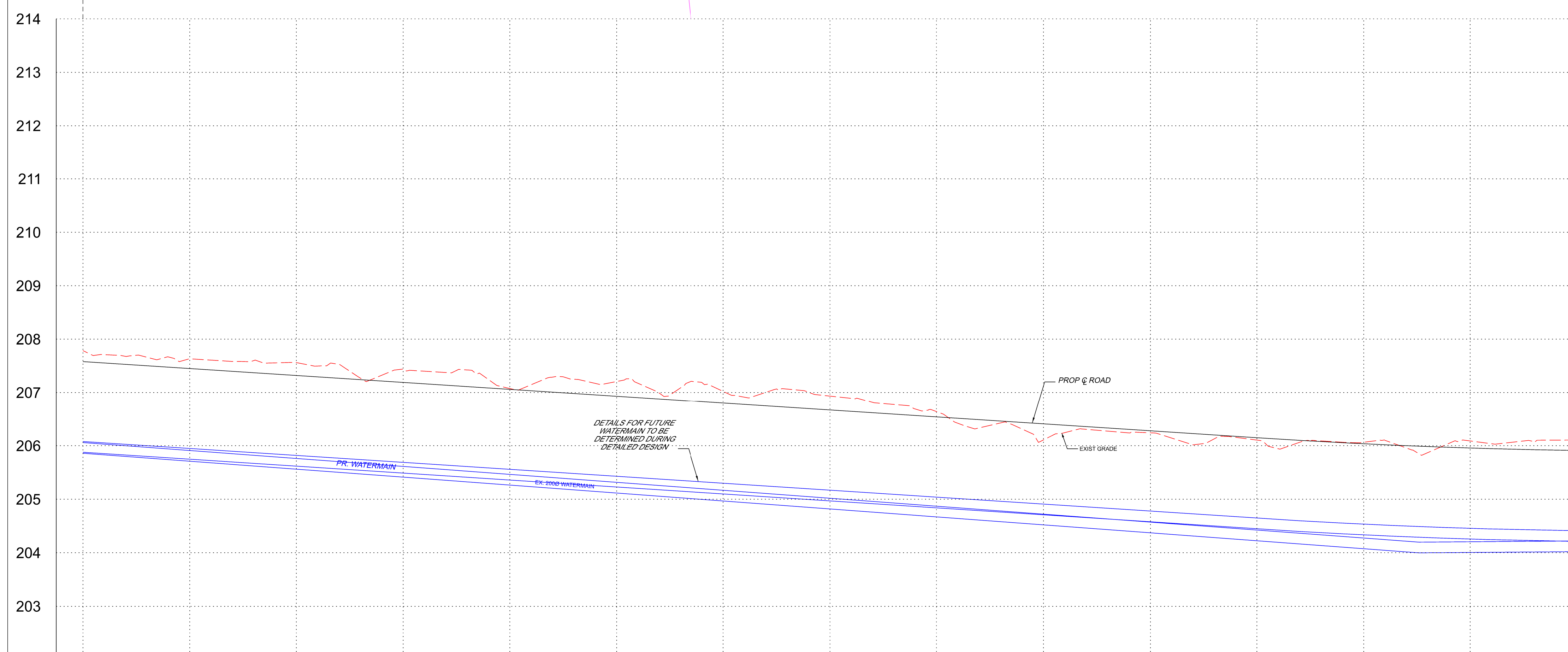
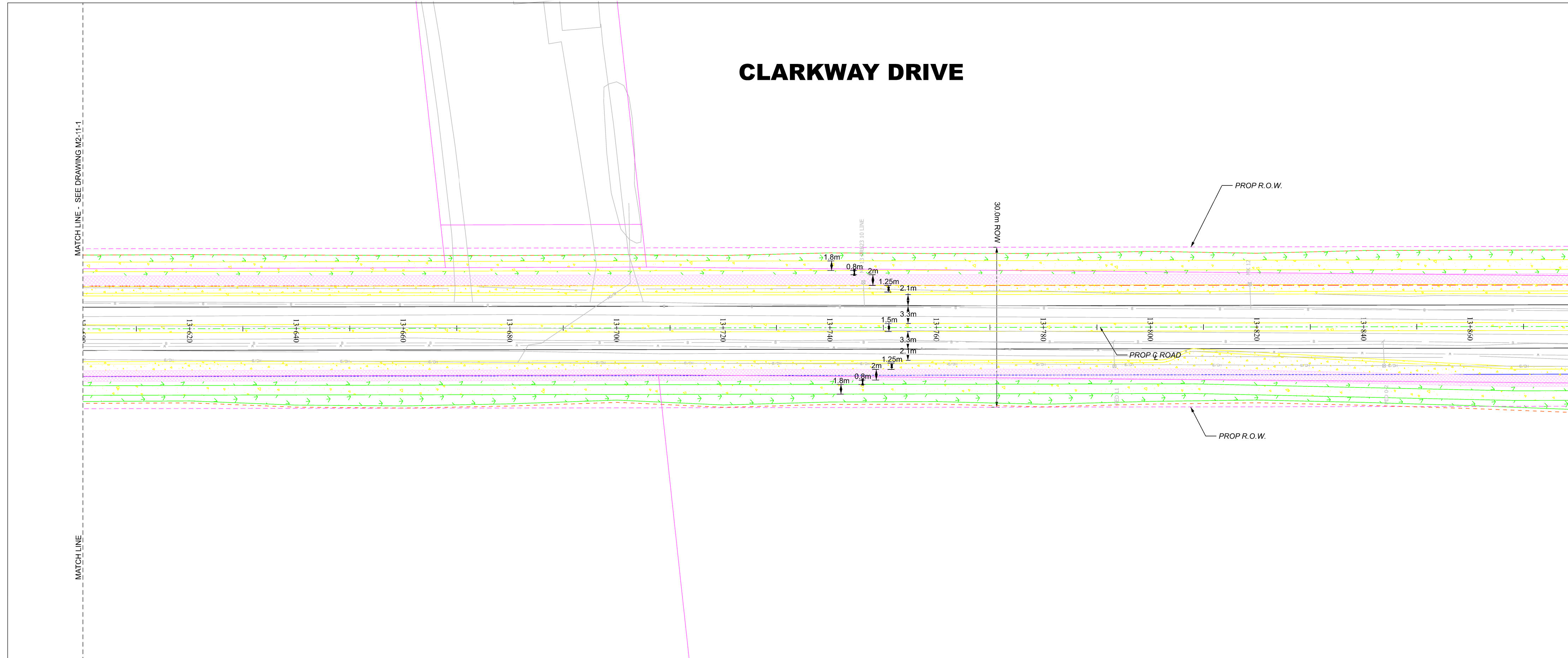
CLARKWAY DRIVE
STA. 13+320 TO STA. 13+600

Description

PROPOSED RECONSTRUCTION

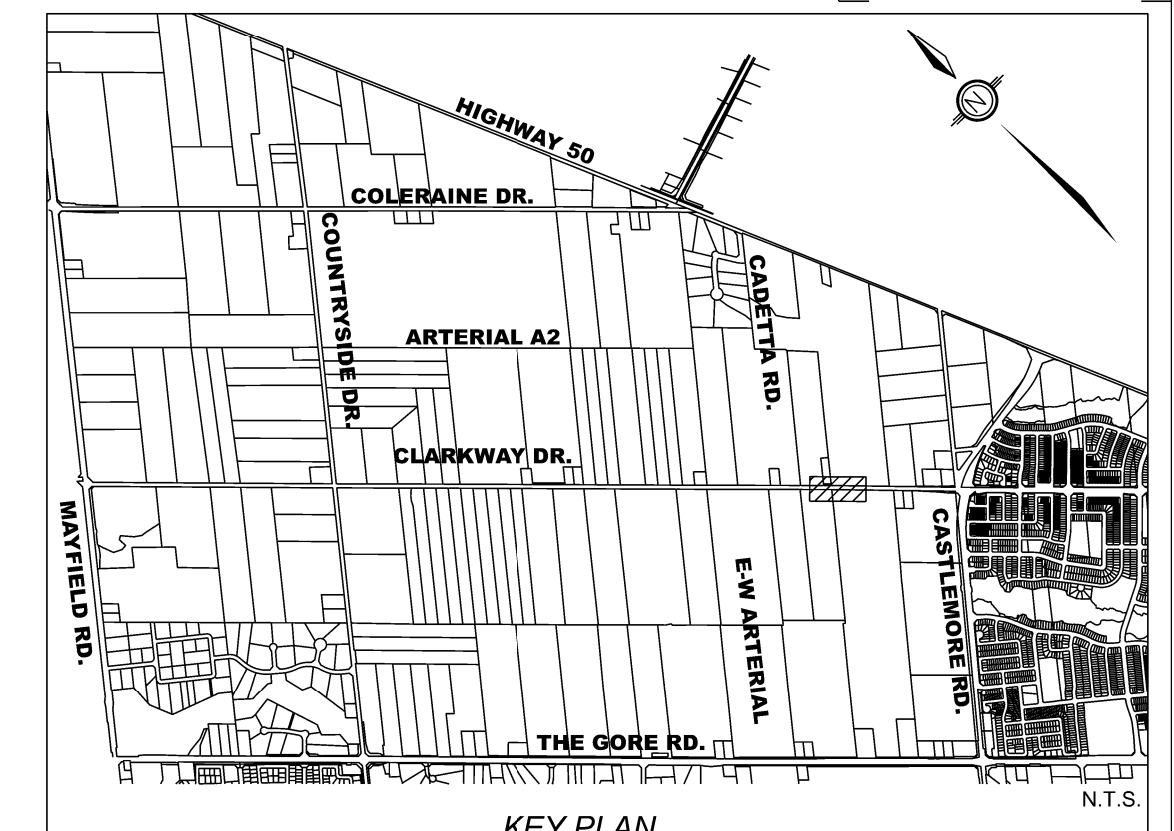
SURVEYED BY: BRAMPTON	DATE: NOVEMBER 15, 2019	FILE NO.	xxxxxx
DRAWN BY: A. KARAMBAKSHIAN	CHECKED BY: M. KHAN	DRAWING NO.	SHEET NO.
DESIGNED BY: M. KHAN	CHECKED BY: M. KHAN	XX-XX-XX	
SCALE: v 1:50 h 1:500	DATE: 15 NOV 19		X

CLARKWAY DRIVE



STATION	PROPOSED GRADES	SANITARY INVERT	STORM INVERT
13+600	207.45		
13+620	207.32		
13+640	207.19		
13+660	207.06		
13+680	206.93		
13+700	206.80		
13+720	206.67		
13+740	206.54		
13+760	206.41		
13+780	206.28		
13+800	206.15		
13+820	206.04		
13+840	205.96		
13+860	205.81		
13+880			

FOR STORM AND ROADWORKS ONLY



LEGEND:

	PROP CONC BUS BAY		PROP SEED / SOD
	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 (SPSD 219.210)
	EX SANITARY SEWER		EX OVERHEAD HYDRO
	EX WATERMAIN		EX BELL
	EX GAS		PROP OVERHEAD HYDRO
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 - SEE DRAWINGS --- FOR LANDSCAPING DRAWINGS
 - SEE DRAWINGS --- FOR STRUCTURAL DRAWINGS
- REFERENCE:** BENCH MARK F2-581 240.393m
One story brick building, on 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.

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

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

Public Works & Engineering
Capital Works

PROJECT: _____ DWG. NO. _____

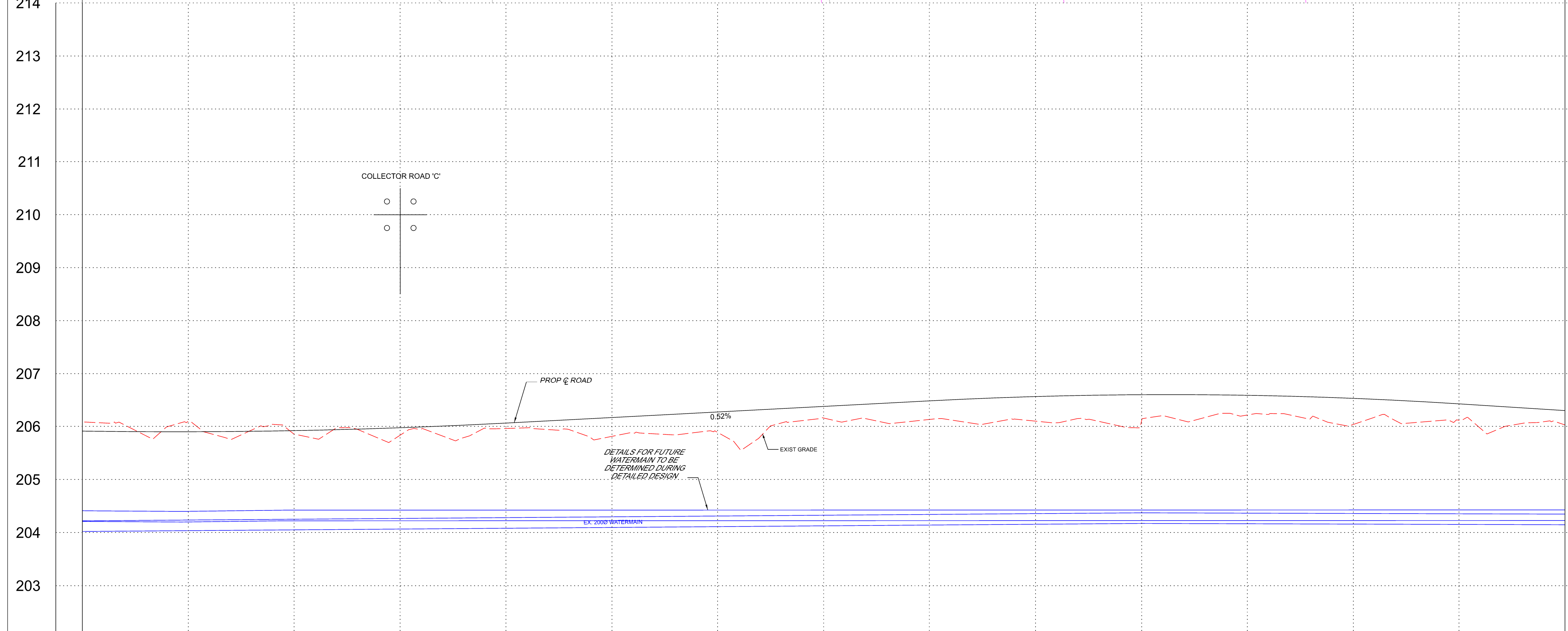
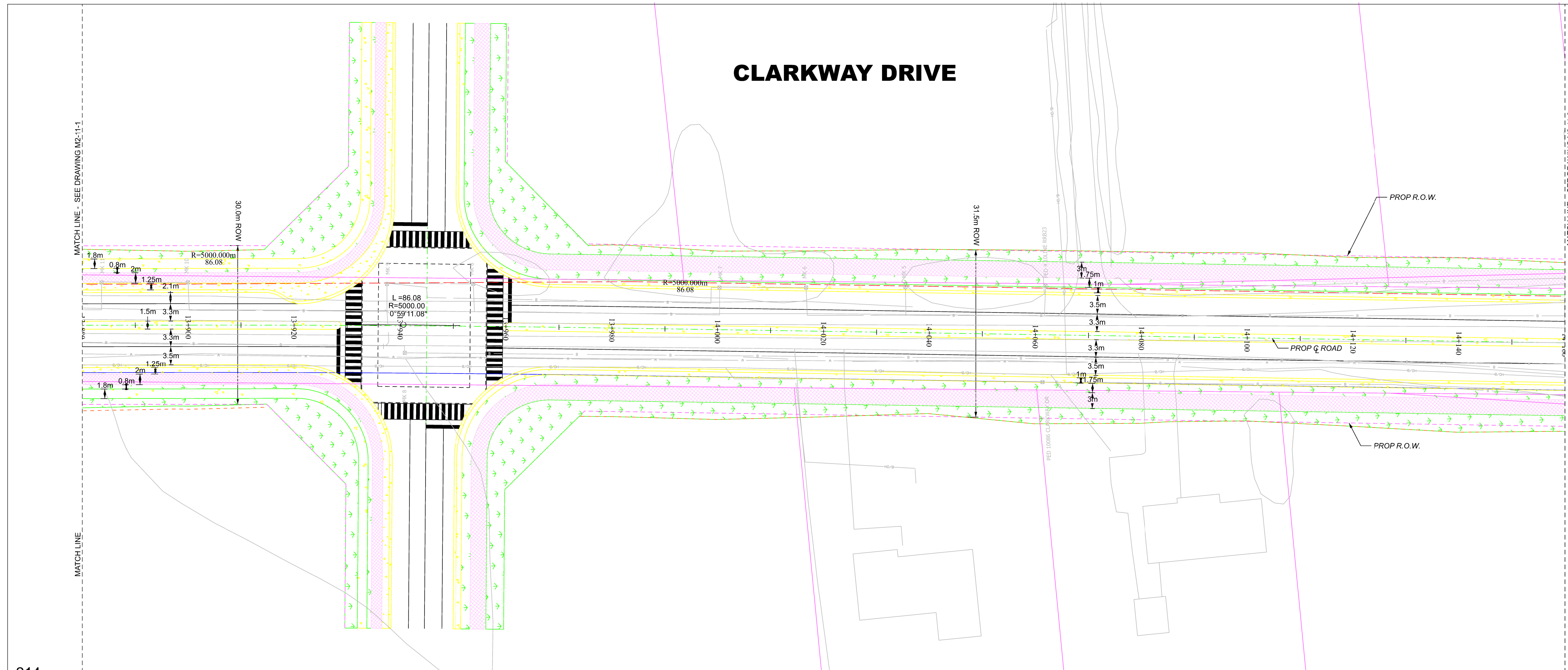
CLARKWAY DRIVE
STA. 13+600 TO STA. 13+880

Description

PROPOSED RECONSTRUCTION

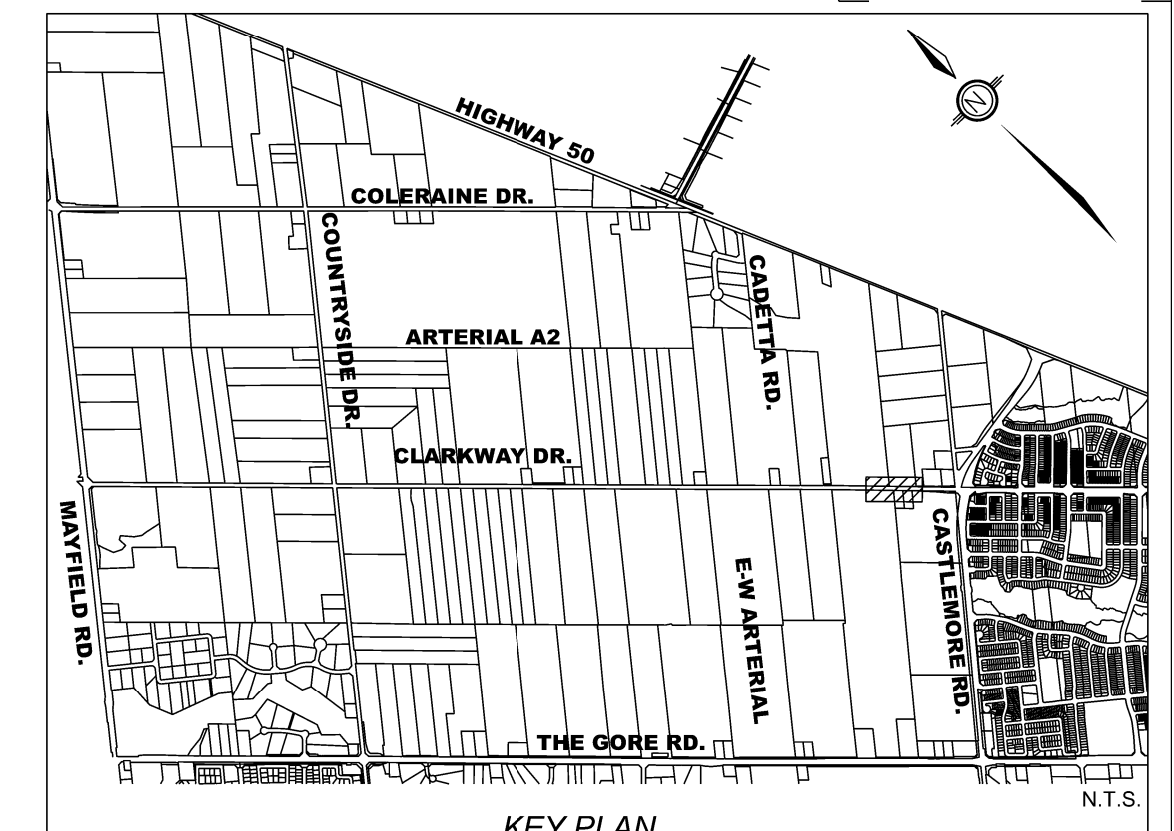
SURVEYED BY: BRAMPTON	DATE: NOVEMBER 15, 2019	FILE NO.:	xxxxxx
DRAWN BY: A. KARAMBAKSHIAN	CHECKED BY: M. KHAN	DRAWING NO.:	SHEET NO.
DESIGNED BY: M. KHAN	CHECKED BY: M. KHAN	XX-XX-XX	
SCALE: v 1:50 h 1:500	DATE: 15 NOV 19	X	

CLARKWAY DRIVE



STORM INVERT	SANITARY INVERT	PROPOSED GRADES	CENTERLINE CHAINAGE
		13+880 205.91	13+880
		13+900 205.90	13+900
		13+920 205.92	13+920
		13+940 205.97	13+940
		13+960 206.05	13+960
		13+980 206.17	13+980
		14+000 206.27	14+000
		14+020 206.38	14+020
		14+040 206.48	14+040
		14+060 206.56	14+060
		14+080 206.60	14+080
		14+100 206.69	14+100
		14+120 206.53	14+120
		14+140 206.43	14+140
		14+160 206.30	14+160
STORM INVERT	SANITARY INVERT	PROPOSED GRADES	CENTERLINE CHAINAGE

FOR STORM AND ROADWORKS ONLY



LEGEND:

	PROP CONC BUS BAY		PROP SEED / SOD
	PROP CONC KILLSTRIP/MEDIAN		PROP IMPRESSED COLOURED CONC
	PROP ASPHALT PAVEMENT		PROP ASPH MULTIUSE 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)
	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 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. 690.080
- PROPOSED CONCRETE KILLSTRIP / 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 62378 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
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BRAMPTON Region of Peel
Flower City working with you

wood.

Public Works & Engineering
Capital Works

PROJECT DWG. NO.

CLARKWAY DRIVE
STA. 13+880 TO STA. 14+160

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	XX-XX-XX	
SCALE: v 1:50 h 1:500	DATE: 15 NOV 19	X	

