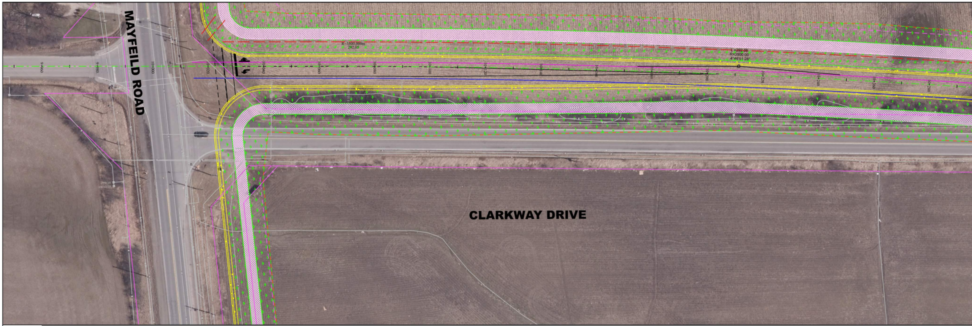
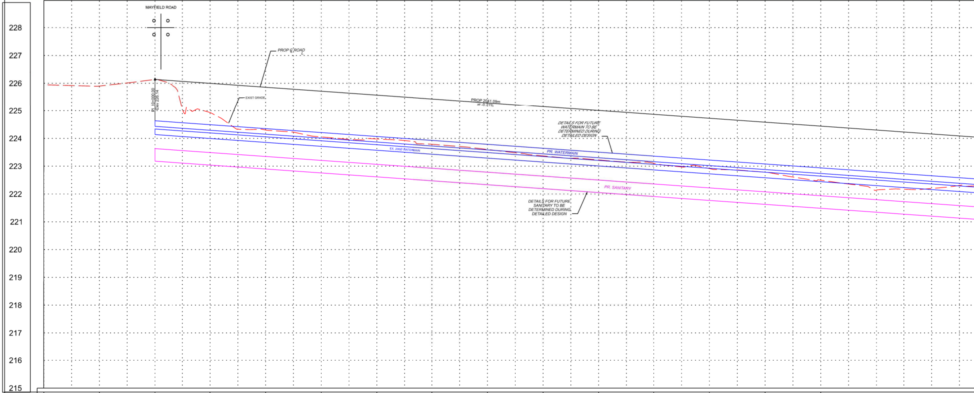
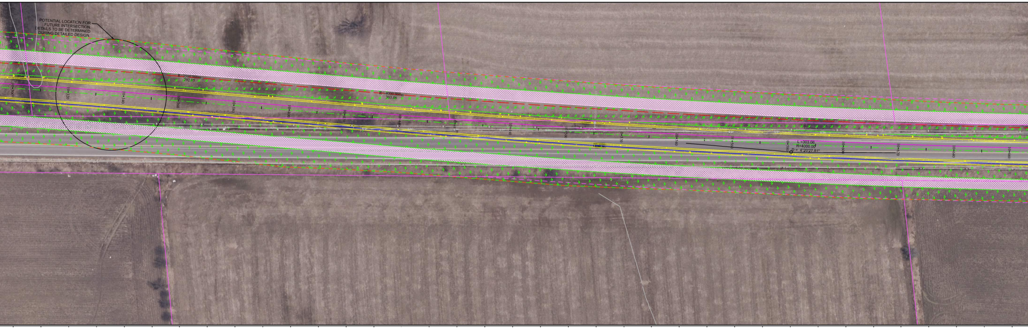
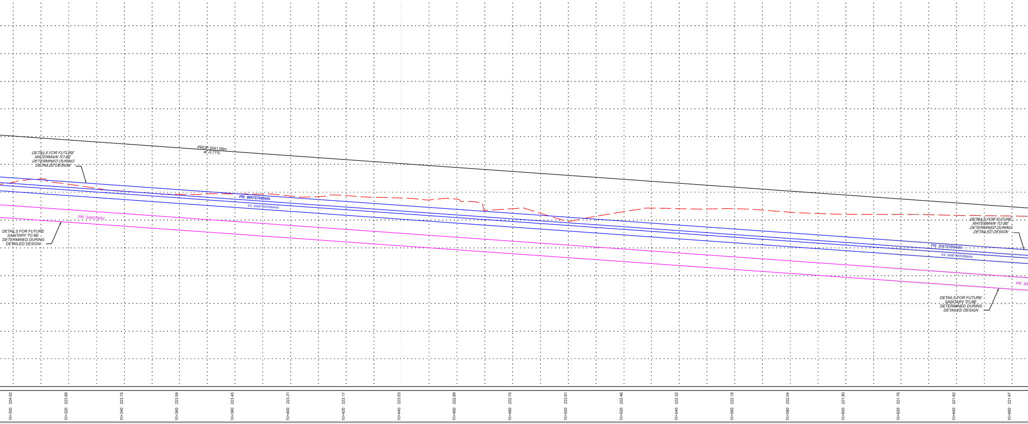
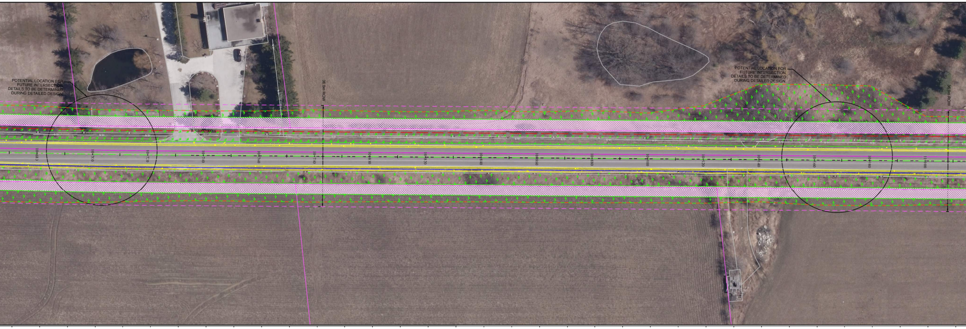

MAYFEILD ROAD
CLARKWAY DRIVE
R=3500.000m
292.05
L =292.05
R=3500.00
4°46'51.28"
9+960
9+980
10+000
10+020
10+040
10+060
10+080
10+100
10+120
10+140
10+160
10+180
10+200
10+220
10+240
10+260
10+280

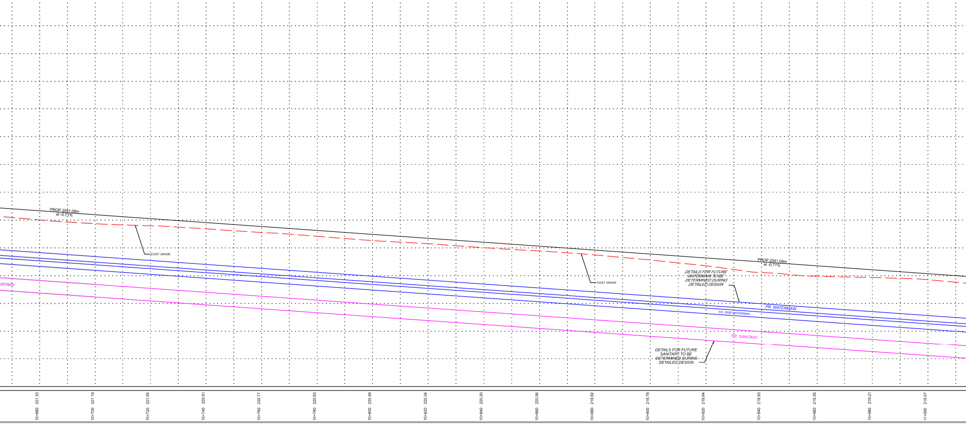

MAYFIELD ROAD
PROP ℄ ROAD
EXIST GRADE
PI 10+000.00
Elev 226.14
PROP 2041.09m
at -0.21%
DETAILS FOR FUTURE
WATERMAIN TO BE
DETERMINED DURING
DETAILED DESIGN
PR. WATERMAIN
EX. 200Ø WATERMAIN
PR. SANITARY
DETAILS FOR FUTURE
SANITARY TO BE
DETERMINED DURING
DETAILED DESIGN
228
227
226
225
224
223
222
221
220
219
218
217
216
215

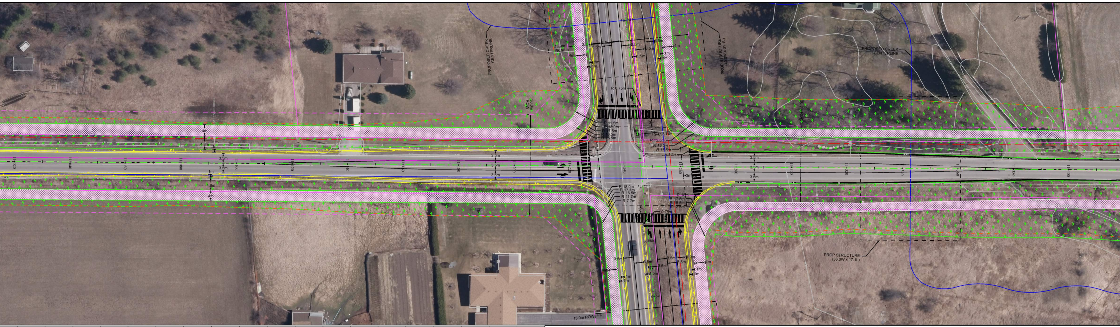
PROPOSED GRADES			226.14	226.00	225.86	225.72	225.57	225.43	225.29	225.15	225.01	224.87	224.73	224.58	224.44	224.30	224.16
CENTERLINE CHAINAGE	9+960	9+980	10+000	10+020	10+040	10+060	10+080	10+100	10+120	10+140	10+160	10+180	10+200	10+220	10+240	10+260	10+280

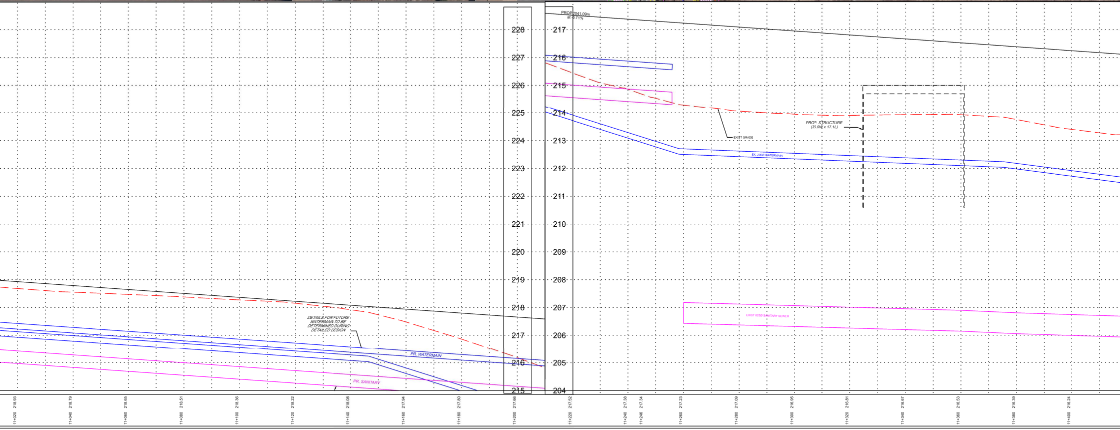

POTENTIAL LOCATION FOR
FUTURE INTERSECTION.
DETAILS TO BE DETERMINED
DURING DETAILED DESIGN.
R=3500.000m
292.05
R=4000.000m
303.06
L =303.06
R=4000.00
D = 4°20'27.81"
10+300
10+320
10+340
10+360
10+380
10+400
10+420
10+440
10+460
10+480
10+500
10+520
10+540
10+560
10+580
10+600
10+620
10+640
10+660

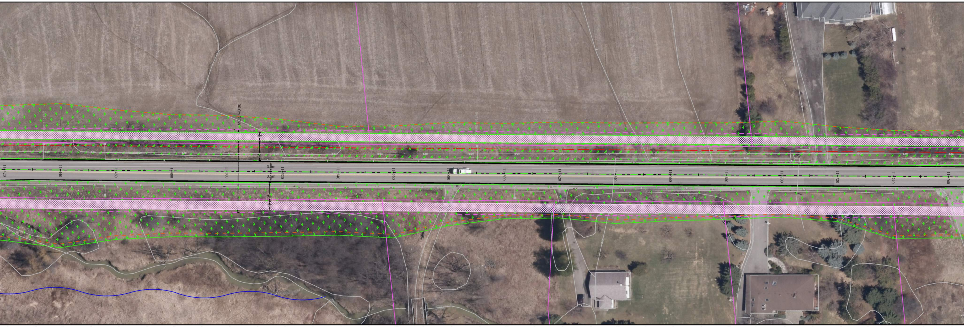

PROP 2041.09m
at -0.71%
DETAILS FOR FUTURE
WATERMAIN TO BE
DETERMINED DURING
DETAILED DESIGN
PR. WATERMAIN
EX. 200Ø WATERMAIN
PR. SANITARY
DETAILS FOR FUTURE
SANITARY TO BE
DETERMINED DURING
DETAILED DESIGN
DETAILS FOR FUTURE
WATERMAIN TO BE
DETERMINED DURING
DETAILED DESIGN
PR. WATERMAIN
EX. 200Ø WATERMAIN
PR. SA
DETAILS FOR FUTURE
SANITARY TO BE
DETERMINED DURING
DETAILED DESIGN
10+300 224.02
10+320 223.88
10+340 223.74
10+360 223.59
10+380 223.45
10+400 223.31
10+420 223.17
10+440 223.03
10+460 222.89
10+480 222.75
10+500 222.61
10+520 222.46
10+540 222.32
10+560 222.18
10+580 222.04
10+600 221.90
10+620 221.76
10+640 221.62
10+660 221.47

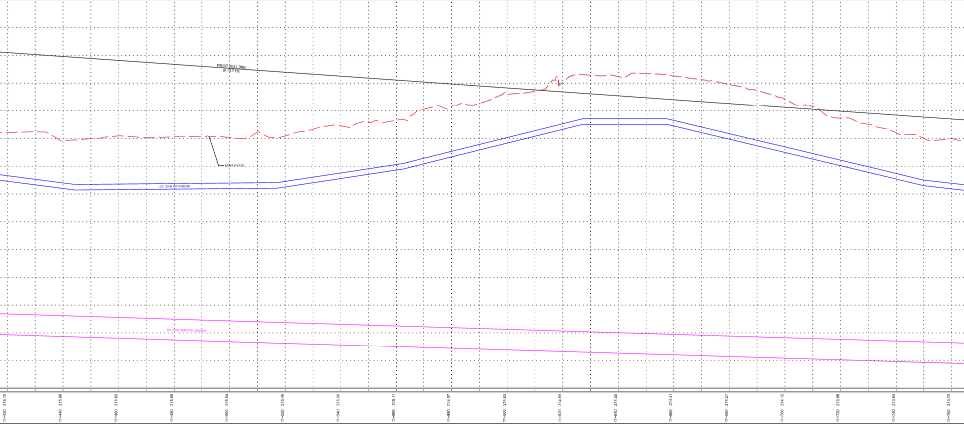

POTENTIAL LOCATION FOR
FUTURE INTERSECTION
DETAILS TO BE DETERMINED
DURING DETAILED DESIGN
36.0m ROW
R=4000.000m
10+680
10+700
10+720
10+740
10+760
10+780
10+800
10+820
10+840
10+860
10+880
10+900
10+920
10+940
10+960
10+980
11+000
POTENTIAL LOCATION FOR
FUTURE INTERSECTION
DETAILS TO BE DETERMINED
DURING DETAILED DESIGN
36.0m ROW

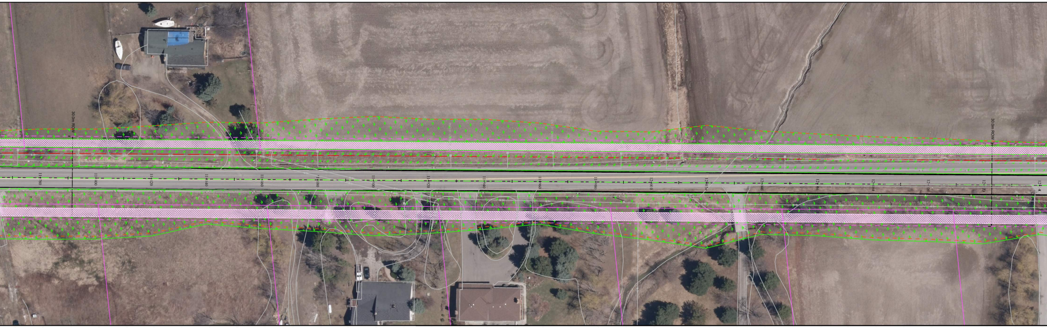

PROP 2041.09m
at -0.71%
EXIST GRADE
SANITARY
EXIST GRADE
PROP 2041.09m
at -0.71%
DETAILS FOR FUTURE
WATERMAIN TO BE
DETERMINED DURING
DETAILED DESIGN
PR. WATERMAIN
EX. 200Ø WATERMAIN
PR. SANITARY
DETAILS FOR FUTURE
SANITARY TO BE
DETERMINED DURING
DETAILED DESIGN
10+680 221.33
10+700 221.19
10+720 221.05
10+740 220.91
10+760 220.77
10+780 220.63
10+800 220.49
10+820 220.34
10+840 220.20
10+860 220.06
10+880 219.92
10+900 219.78
10+920 219.64
10+940 219.50
10+960 219.35
10+980 219.21
11+000 219.07

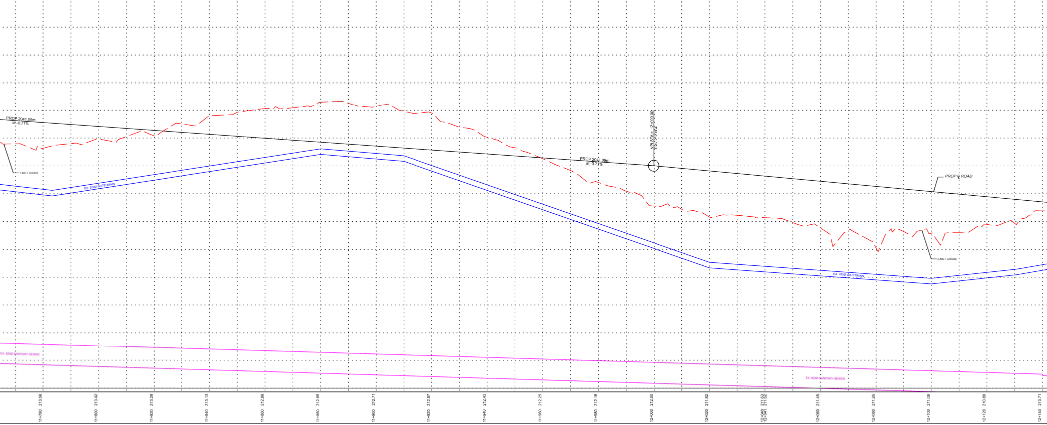

PROPOSED CREEK CENTERLINE
PROP STRUCTURE (40.0W x 31.1L)
PROPOSED CREEK CENTERLINE
43.9m ROW
R 0.75m
R 11.5m
R 18.0m
R 17.5m
R 16.5m
R 15.5m
10+698.72
R 12.5m
R 15.5m
R 17.5m
R 18m
R 18.0m
R 17.5m
R 16.5m
R 11.7m
R 7.7m
3.5m
3.5m
3.5m
4m
1m
1.5m
3m
PROP STRUCTURE (36.0W x 17.1L)
43.9m ROW

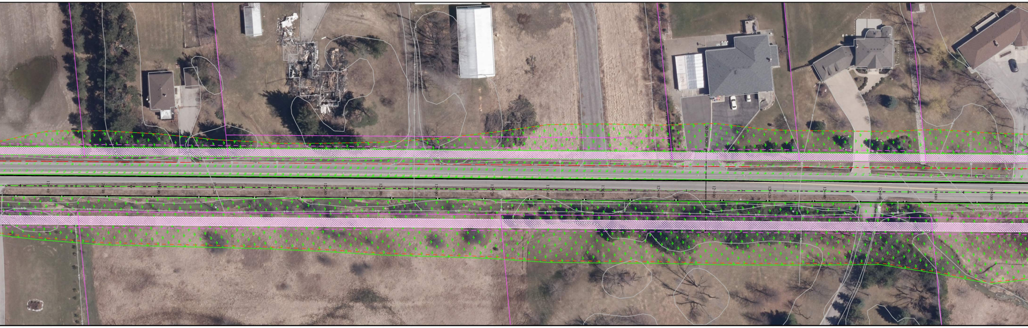

PROP 2041.09m at -0.71%
EXIST GRADE
PROP. STRUCTURE (35.0W x 17.1L)
EX. 200Ø WATERMAIN
EXIST.825Ø SANITARY SEWER
DETAILS FOR FUTURE WATERMAIN TO BE DETERMINED DURING DETAILED DESIGN
PR. WATERMAIN
PR. SANITARY
228
227
226
225
224
223
222
221
220
219
218
217
216
215
217
216
215
214
213
212
211
210
209
208
207
206
205
204
11+020 218.93
11+040 218.79
11+060 218.65
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
11+380 216.39
11+400 216.24

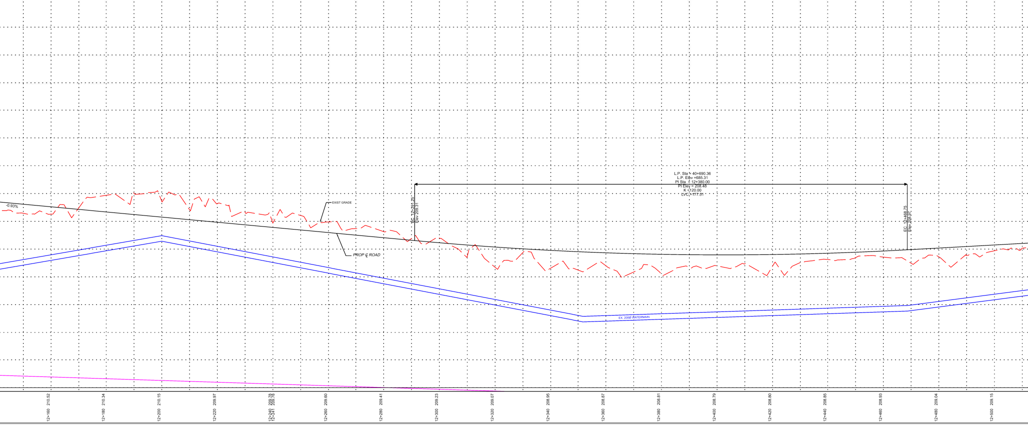

30.0m ROW
3m
7m
3.5m
3.5m
7m
3m
11+420
11+440
11+460
11+480
11+500
11+520
11+540
11+560
11+580
11+600
11+620
11+640
11+660
11+680
11+700
11+720
11+740
11+760

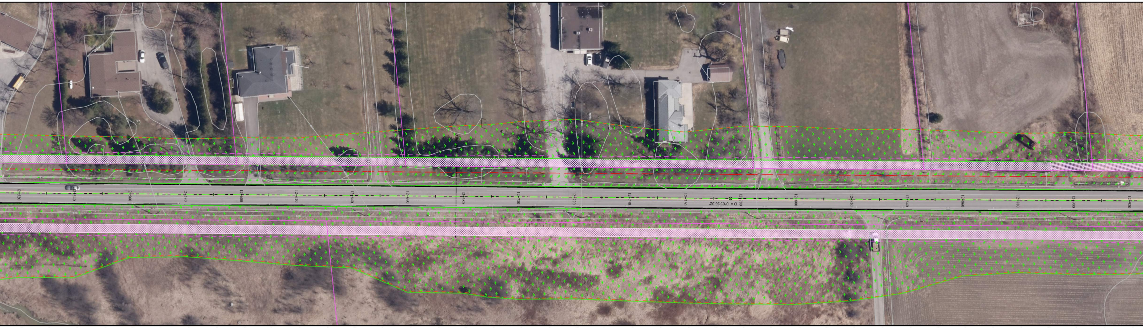

PROP 2041.09m
at -0.71%
EXIST.GRADE
EX. 200Ø WATERMAIN
EX. 825Ø SANITARY SEWER
216.10
11+420
215.96
11+440
215.82
11+460
215.68
11+480
215.54
11+500
215.40
11+520
215.26
11+540
215.11
11+560
214.97
11+580
214.83
11+600
214.69
11+620
214.55
11+640
214.41
11+660
214.27
11+680
214.12
11+700
213.98
11+720
213.84
11+740
213.70
11+760

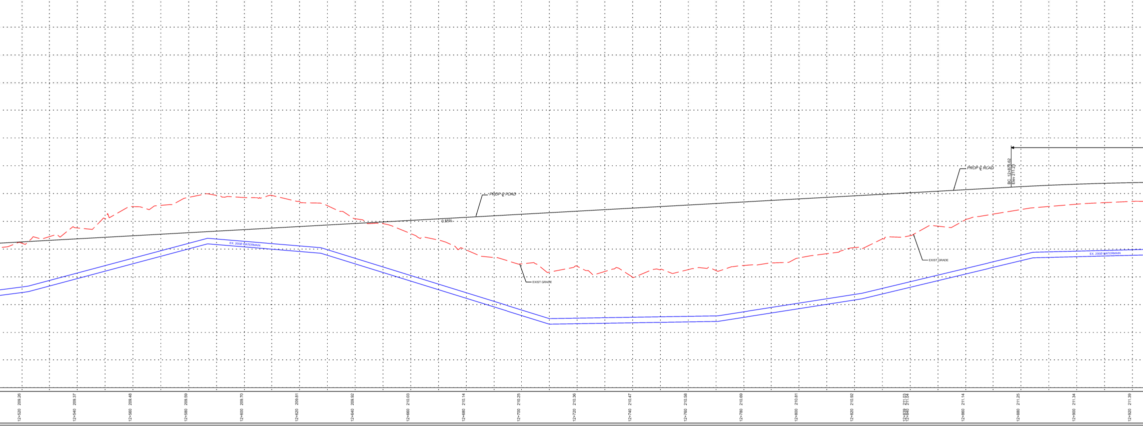

30.0m ROW
11+780
11+800
11+820
11+840
11+860
11+880
11+900
11+920
11+940
11+960
11+980
12+000
12+020
12+040
12+060
12+080
12+100
12+120
30.0m ROW

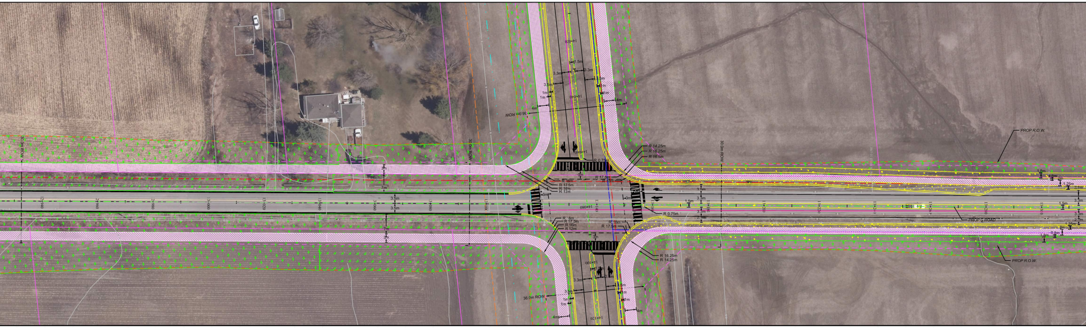

PROP 2041.09m
at -0.71%
EXIST GRADE
EX. 200Ø WATERMAIN
PROP 2041.09m
at -0.71%
VPI STA = 12+000.00
Elev 212.004
PROP ℄ ROAD
EX. 200Ø WATERMAIN
EXIST GRADE
EX. 825Ø SANITARY SEWER
EX. 825Ø SANITARY SEWER
213.56
11+780
213.42
11+800
213.28
11+820
213.13
11+840
212.99
11+860
212.85
11+880
212.71
11+900
212.57
11+920
212.43
11+940
212.29
11+960
212.15
11+980
212.00
12+000
211.82
12+020
211.63
211.62
12+040
12+041
211.45
12+060
211.26
12+080
211.08
12+100
210.89
12+120
210.71
12+140



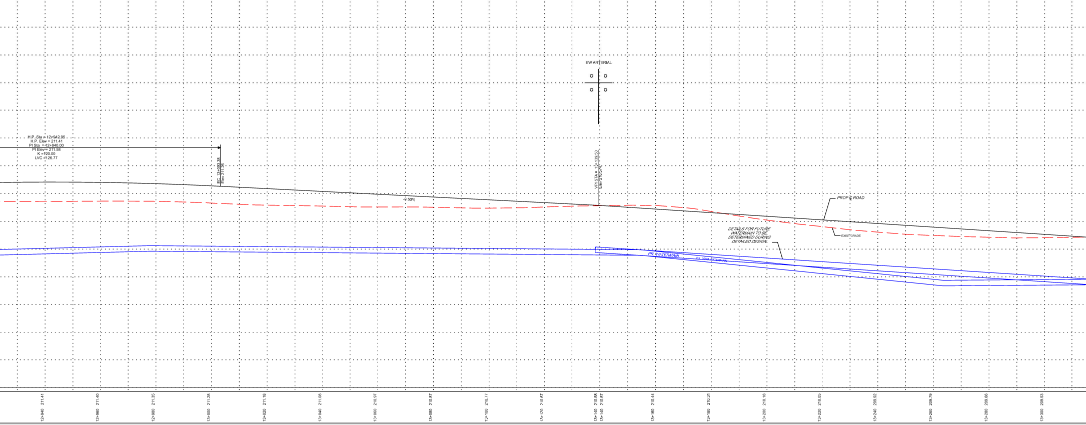

L.P. Sta = 40+690.36
L.P. Elev =685.31
PI Sta = 12+380.00
PI Elev = 208.48
K =120.00
LVC =177.51
BC 12+291.25
Elev 209.31
EC 12+468.75
Elev 208.97
-0.93%
EXIST GRADE
PROP ℄ ROAD
EX. 200Ø WATERMAIN
12+160 210.52
12+180 210.34
12+200 210.15
12+220 209.97
12+240 209.78
12+241 209.78
12+260 209.60
12+280 209.41
12+300 209.23
12+320 209.07
12+340 208.95
12+360 208.87
12+380 208.81
12+400 208.79
12+420 208.80
12+440 208.85
12+460 208.93
12+480 209.04
12+500 209.15


12+520
12+540
12+560
12+580
12+600
12+620
12+640
12+660
12+680
12+700
12+720
12+740
12+760
12+780
D = 0°05'38.32"
12+800
12+820
12+840
12+860
12+880
12+900
12+920

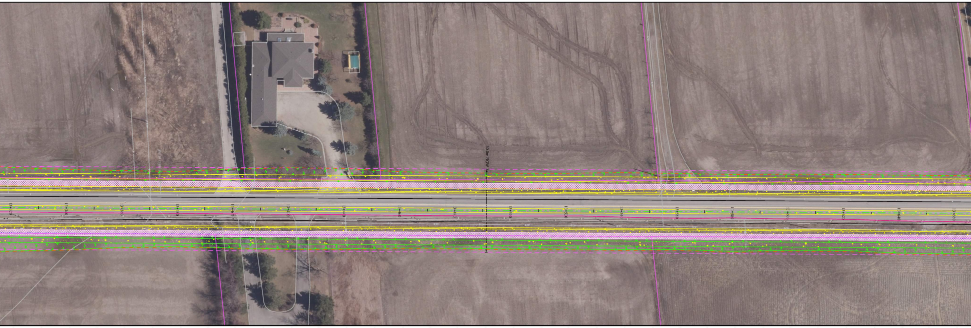


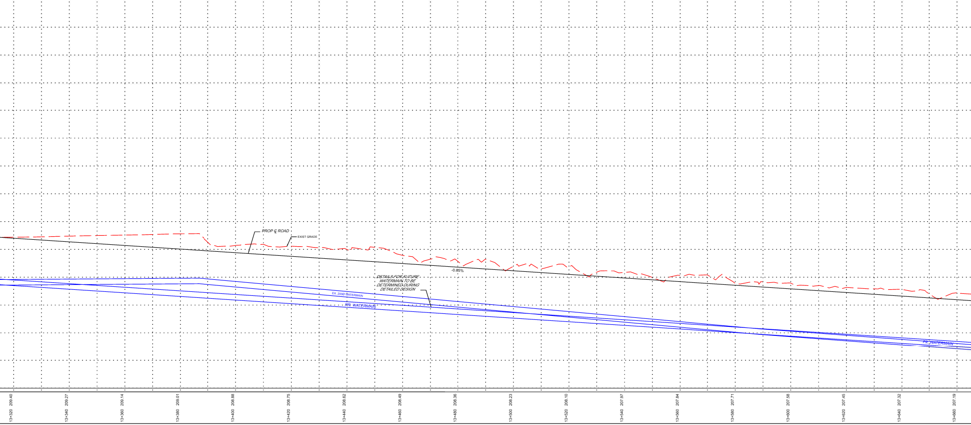


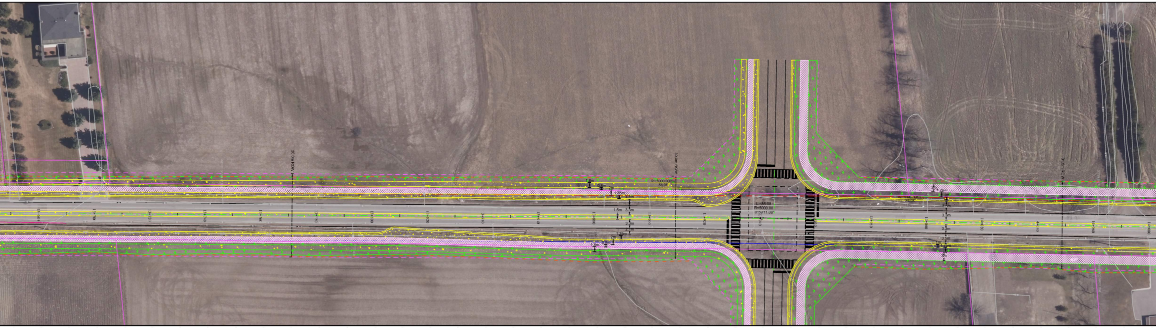
30.0m ROW
36.0m ROW
30.0m ROW
PROP R.O.W.
PROP ℄ ROAD
PROP R.O.W.
R 14.25m
R 16.25m
R 16.5m
R 0.75m
R 17.5m
R 18m
R 18m
R 17.5m
R 16m
R 13m
R 18m
R 17.5m
R 16m
R 12m
R 18m
R 17.5m
R 16.25m
R 14.25m
R 0.75m
3.5m
3.3m
1.5m
3.3m
2.7m
3.5m
3.5m
7m
7m
3m
4m
1m
1m
3.3m
3.5m
36.0m ROW
14+040
14+060
14+080
14+100
14+120
13+100
13+140
13+160
13+180

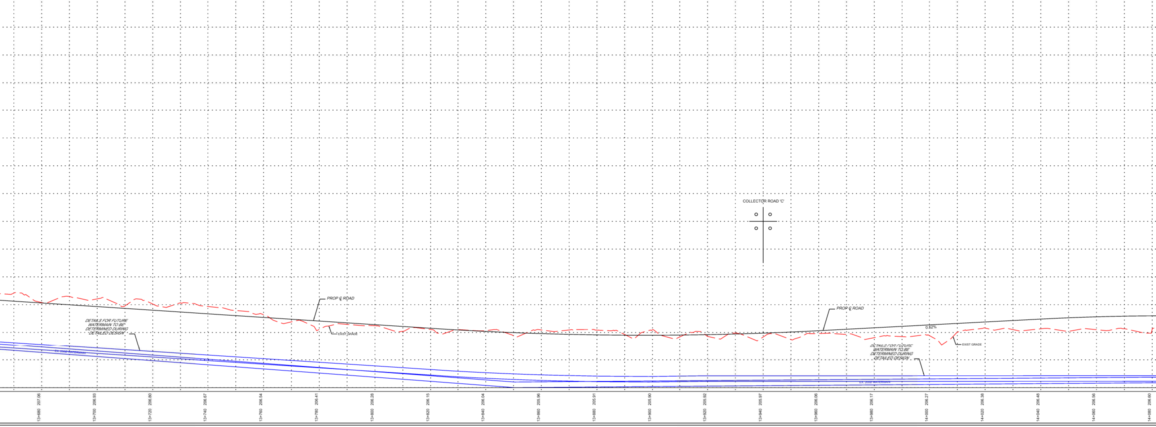


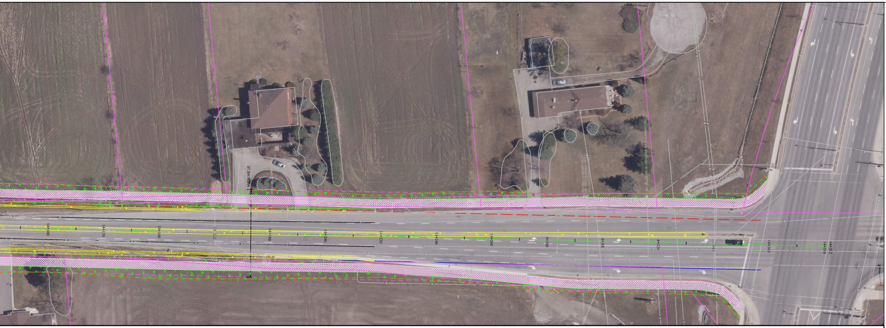
EW ARTERIAL
H.P. Sta = 12+942.95
H.P. Elev = 211.41
PI Sta = 12+940.00
PI Elev = 211.58
K = 120.00
LVC = 126.77
EC 13+003.38
Elev 211.26
-0.50%
VPI STA = 13+139.53
Elev 210.574
PROP ℄ ROAD
EXIST GRADE
DETAILS FOR FUTURE WATERMAIN TO BE DETERMINED DURING DETAILED DESIGN.
PR. WATERMAIN
EX. 200Ø WATERMAIN
12+940 211.41
12+960 211.40
12+980 211.35
13+000 211.28
13+020 211.18
13+040 211.08
13+060 210.97
13+080 210.87
13+100 210.77
13+120 210.67
13+140 210.58
13+140 210.57
13+160 210.44
13+180 210.31
13+200 210.18
13+220 210.05
13+240 209.92
13+260 209.79
13+280 209.66
13+300 209.53

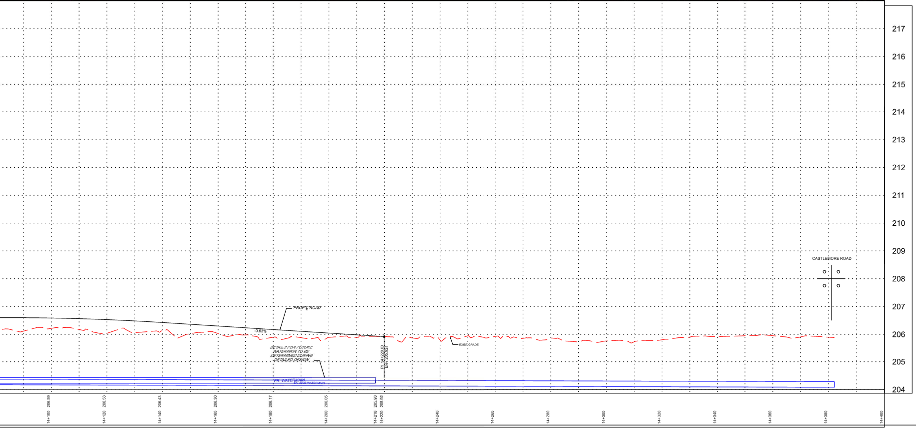

30.0m ROW
13+320
13+340
13+360
13+380
13+400
13+420
13+440
13+460
13+480
13+500
13+520
13+540
13+560
13+580
13+600
13+620
13+640
13+660


PROP ℄ ROAD
EXIST GRADE
-0.85%
DETAILS FOR FUTURE WATERMAIN TO BE DETERMINED DURING DETAILED DESIGN
EX. 200Ø WATERMAIN
PR. WATERMAIN
PR. WATERMAIN
209.40
13+320
209.27
13+340
209.14
13+360
209.01
13+380
208.88
13+400
208.75
13+420
208.62
13+440
208.49
13+460
208.36
13+480
208.23
13+500
208.10
13+520
207.97
13+540
207.84
13+560
207.71
13+580
207.58
13+600
207.45
13+620
207.32
13+640
207.19
13+660

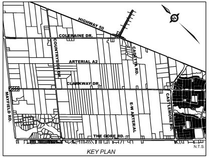

30.0m ROW
30.0m ROW
31.5m ROW
R=5000.000m
86.08
1.8m
0.8m
2m
1.25m
2.1m
1.5m
3.3m
3.3m
2.1m
1.25m
2m
0.8m
1.8m
L=86.08
R=5000.00
0°59'11.08"
13+880
13+900
13+920
13+940
13+960




31.5m ROW
14+100
14+120
14+140
14+160
14+180
14+200
14+220
14+240
14+260
14+280
14+300
14+320
14+340
14+360
14+380


217
216
215
214
213
212
211
210
209
208
207
206
205
204
CASTLEMORE ROAD
PROP ℄ ROAD
-0.63%
EXIST. GRADE
DETAILS FOR FUTURE WATERMAIN TO BE DETERMINED DURING DETAILED DESIGN
PI 14+220.00
Elev 205.92
PR. WATERMAIN
EX. 300 WATERMAIN
206.59
206.53
206.43
206.30
206.17
206.05
205.93
205.92
14+100
14+120
14+140
14+160
14+180
14+200
14+218
14+220
14+240
14+260
14+280
14+300
14+320
14+340
14+360
14+380
14+400

FOR STORM AND ROADWORKS ONLY


HIGHWAY 50
COLERAINE DR.
COUNTRYSIDE DR.
ARTERIAL A2
CADETTA RD.
CLARKWAY DR.
MAYFIELD RD.
E-W ARTERIAL
CASTLEMORE RD.
THE GORE RD.
N.T.S.

KEY PLAN

LEGEND:

▨	PROP CONC BUS BAY	🟩	PROP SEED / SOD
▨	PROP CONC KILLSTRIP/MEDIAN	▨	PROP IMPRESSED COLOURED CONC
■	PROP ASPHALT PAVEMENT	▨	PROP ASPH MULTI USE TRAIL
▨	PROP D/W REINSTATEMENT	▨	PROP D/W RELOCATED / NEW
▨	PROP STORM SEWER [PROFILE ONLY]	▨	PROP TEMP ASPH PEDESTRIAN CONNECTION
▨	PROP MILLING & PLACEMENT OF 40mm HL1	— · —	PROP SILT FENCE (TREE HOARDING)
▨	PROP CONC SIDEWALK / BUS PAD	—	PROP LIMIT OF GRADING
▬	PROP TACTILE WALKING STRIP INDICATOR	◆	PROP TEMP ROCK CHECK DAM [OPSD 219.210]

NOTES:

1. ALL EXIST MH TOPS, GAS, WATER & OTHER APPURTENANCES TO BE ADJUSTED TO SUIT PROP GRADES
2. DCB & DICB LEADS TO BE 250mm, CB LEADS TO BE 200mm, UNLESS OTHERWISE NOTED
3. ALL EXISTING CSP'S WITHIN R.O.W. TO BE REMOVED UNLESS OTHERWISE NOTED
4. PROPOSED MEDIANS TO HAVE CONCRETE BARRIER CURB O.P.S.D. 600.080
5. PROPOSED CONCRETE KILLSTRIP / MEDIAN SHALL BE DESIGNED TO 150mm CONCRETE 32MPa 200mm OF 20mm CRUSHER RUN LIMESTONE
6. ALL EXISTING UTILITY LOCATIONS ARE APPROXIMATE AND ARE TO BE CONFIRMED IN THE FIELD PRIOR TO CONSTRUCTION
7. 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
8. 'CITY' REFERS TO THE CITY OF BRAMPTON
9. SEE DRAWINGS - - - - FOR DIMENSIONS
10. SEE DRAWINGS - - - - FOR REMOVALS
11. SEE DRAWING - - - - FOR TYPICAL CROSS SECTIONS
12. SEE DRAWINGS - - - - FOR PAVEMENT ELEVATION DETAILS
13. SEE DRAWINGS - - - - FOR PAVEMENT MARKINGS AND SIGNAGE
14. SEE DRAWINGS - - - - FOR LANDSCAPING DRAWINGS
15. SEE DRAWINGS - - - - FOR STRUCTURAL DRAWINGS

REFERENCE: BENCH MARK F2-581 240.393m

One story brick building, no.42 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.	July 22, 2022	ISSUED FOR 30% REVIEW	M.K.

BRAMPTON Flower City brampton.ca

Region of Peel working with you

Public Works & Engineering
Capital Works

wood.

PROJECT DWG. NO.

CLARKWAY DRIVE
STA. 9+960 TO STA. 14+400
Description

PROPOSED RECONSTRUCTION

SURVEYED BY:	BRAMPTON	DATE:	JULY 22, 2022	FILE NO.	xxxxx
DRAWN BY:	D. TUNIO	CHECKED BY:	M. KHAN	DRAWING NO. XX-XX-XX	SHEET NO. X
DESIGNED BY:	M. KHAN	CHECKED BY:	M. KHAN		
SCALE:	v 1:50 h 1:500	DATE:	JULY 22, 2022		

LAST UPDATED JULY-22-2022