

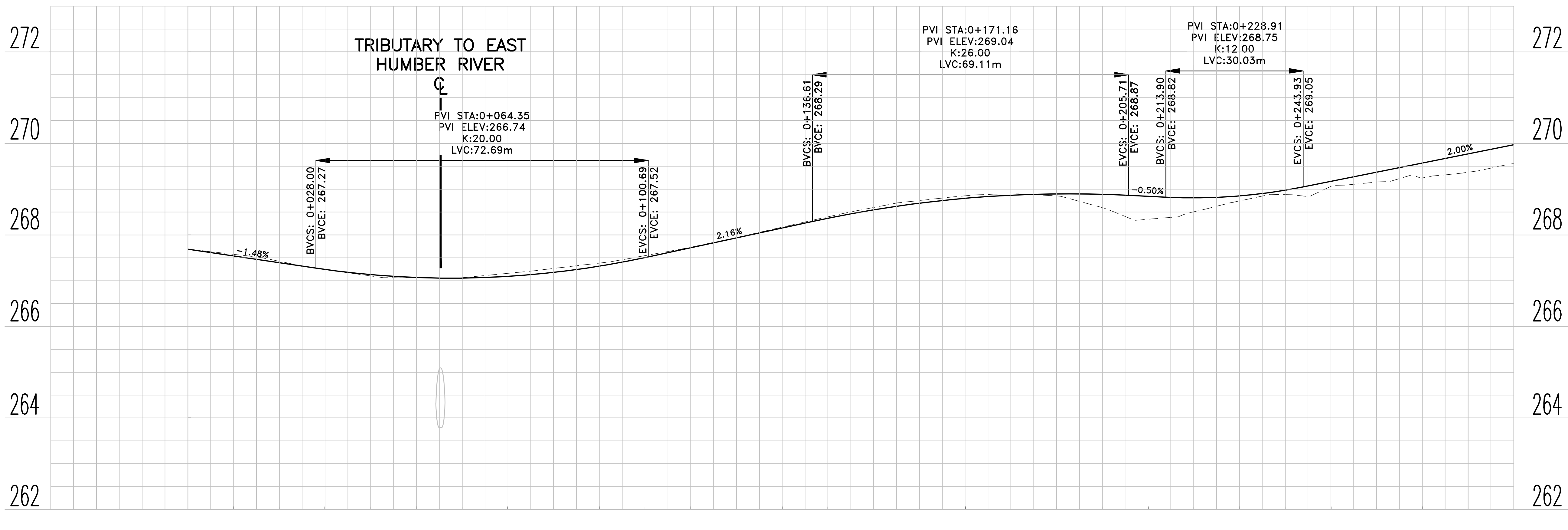
NOTES:

1. ALL DIMENSIONS ARE IN METRES AND / OR MILLIMETRES UNLESS OTHERWISE INDICATED.
2. LOCATIONS OF STREET 4, 5, 6, AND 8 TO BE CONFIRMED THROUGH SECONDARY PLAN.
3. STREET TREE PLANTING AND SPACING IS CONCEPTUAL AND TO BE CONFIRMED DURING DETAILED DESIGN STAGE.

LEGEND

	EXISTING ROW
	PROPOSED ROW
	TEMPORARY/PERMANENT EASEMENT
	CL PROPOSED ALIGNMENT
	PROPOSED RETAINING WALL
	GRADING LIMIT (FILL)
	GRADING LIMIT (CUT)
	EXISTING ROAD PROFILE
	PROPOSED ROAD PROFILE
	PROPOSED STEEL BEAM GUIDERAIL

PC POINT OF CURVATURE
 PT POINT OF TANGENCY
 BVCE BEGINNING OF VERTICAL CURVE ELEV
 BVCS BEGINNING OF VERTICAL CURVE STATION
 ELEV. ELEVATION
 EVCS END OF VERTICAL CURVE ELEVATION
 EVCS END OF VERTICAL CURVE STATION
 LVC LENGTH OF VERTICAL CURVE
 PVI POINT OF VERTICAL INTERSECTION
 STA. STATION



NO.	DESCRIPTION	BY	DATE
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UPDATES & REVISIONS

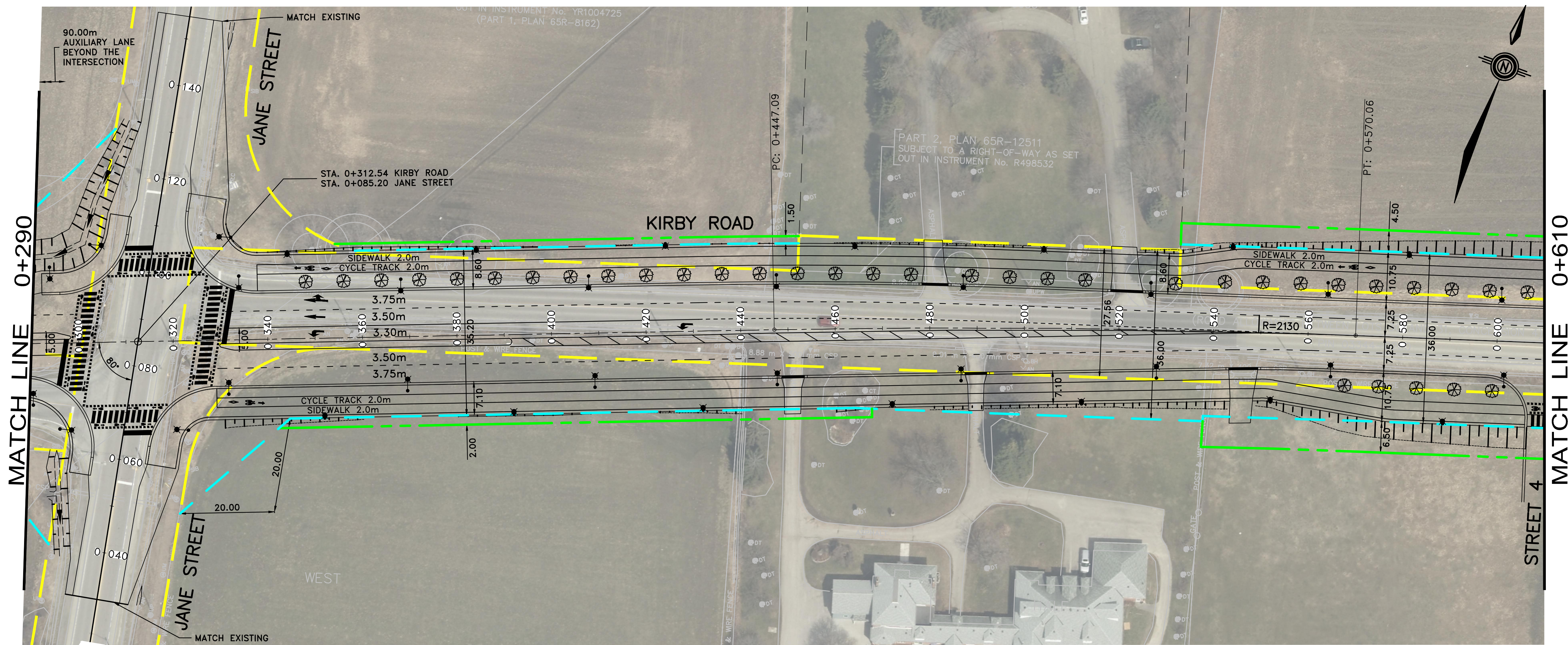


KIRBY ROAD WIDENING ENVIRONMENTAL ASSESSMENT PLAN AND PROFILE



STATION	C/L ELEVATION	C/L CHAINAGE
0+000	267.69	267.009
0+020	267.39	267.424
0+040	267.13	267.104
0+060	267.06	267.004
0+080	267.18	267.267
0+100	212.49	267.548
0+120	267.94	267.940
0+140	268.37	268.396
0+160	268.69	268.751
0+180	268.87	268.895
0+200	268.89	268.995
0+220	268.81	268.505
0+240	268.98	268.891
0+260	269.37	269.194
0+280	269.77	269.370

DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-___
SURVEYED BY: ___	APPROVED BY: ___	DWG. No. 1 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50	PROJ. No. 18-___	

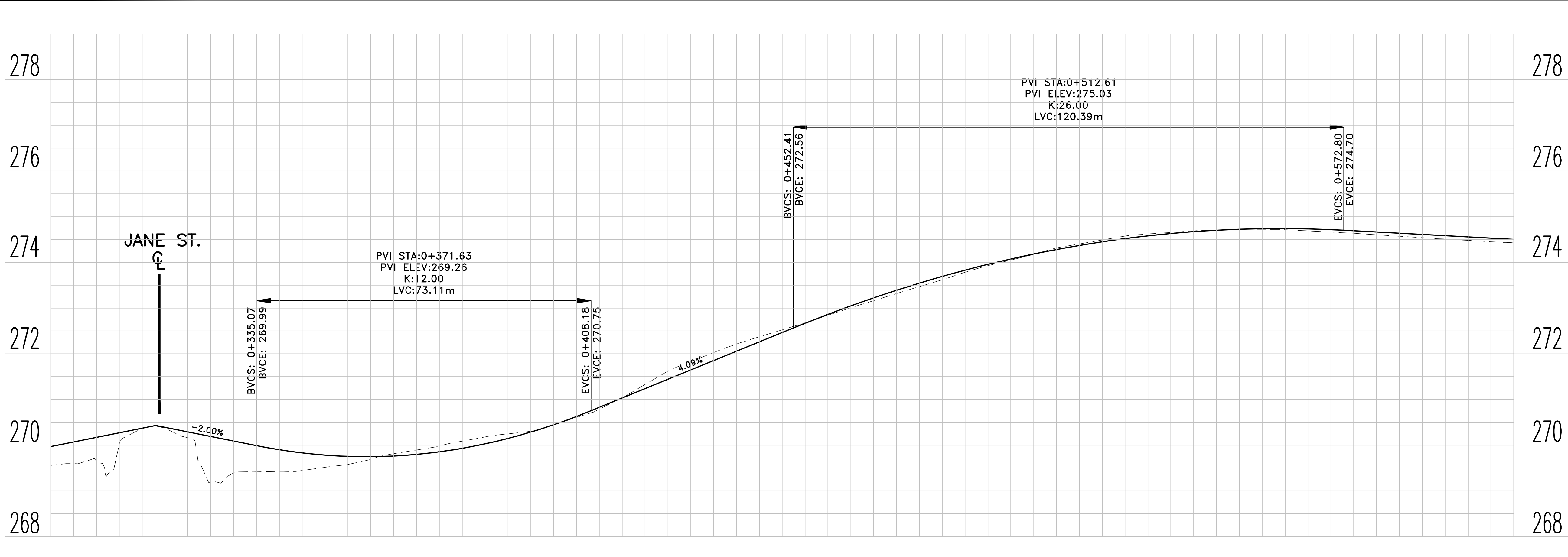


KEY PLAN

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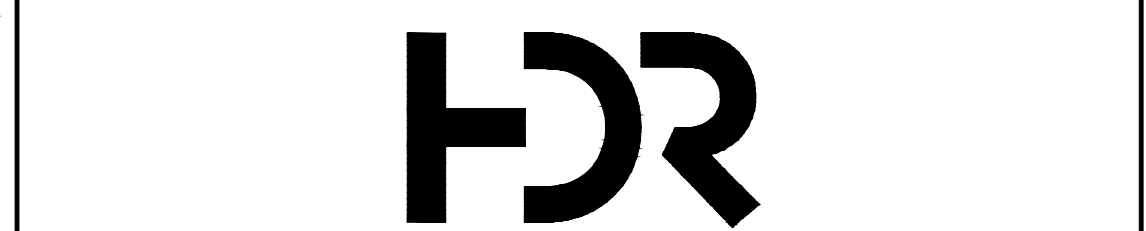
- LEGEND
- EXISTING ROW
 - PROPOSED ROW
 - TEMPORARY/PERMANENT EASEMENT
 - CL PROPOSED ALIGNMENT
 - PROPOSED RETAINING WALL
 - GRADING LIMIT (FILL)
 - GRADING LIMIT (CUT)
 - EXISTING ROAD PROFILE
 - PROPOSED ROAD PROFILE
 - PROPOSED LIGHTING

- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- BVCE BEGINNING OF VERTICAL CURVE ELEV
- BVCS BEGINNING OF VERTICAL CURVE STATION
- ELEV. ELEVATION
- EVCE END OF VERTICAL CURVE ELEVATION
- EVCS END OF VERTICAL CURVE STATION
- LVC LENGTH OF VERTICAL CURVE
- PVI POINT OF VERTICAL INTERSECTION
- STA. STATION



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NO.	DESCRIPTION	BY	DATE

UPDATES & REVISIONS



KIRBY ROAD WIDENING ENVIRONMENTAL ASSESSMENT PLAN AND PROFILE



270.17 269.647	270.29 270.103	269.90 269.415	269.75 269.691	269.93 270.006	270.45 270.446	271.24 271.328	272.05 272.213	272.86 272.843	273.55 273.470	274.07 274.051	274.45 274.490	274.67 274.688	274.74 274.714	274.66 274.603	274.56 274.481	C/L ELEVATION
0+300	0+320	0+340	0+360	0+380	0+400	0+420	0+440	0+460	0+480	0+500	0+520	0+540	0+560	0+580	0+600	C/L CHAINAGE

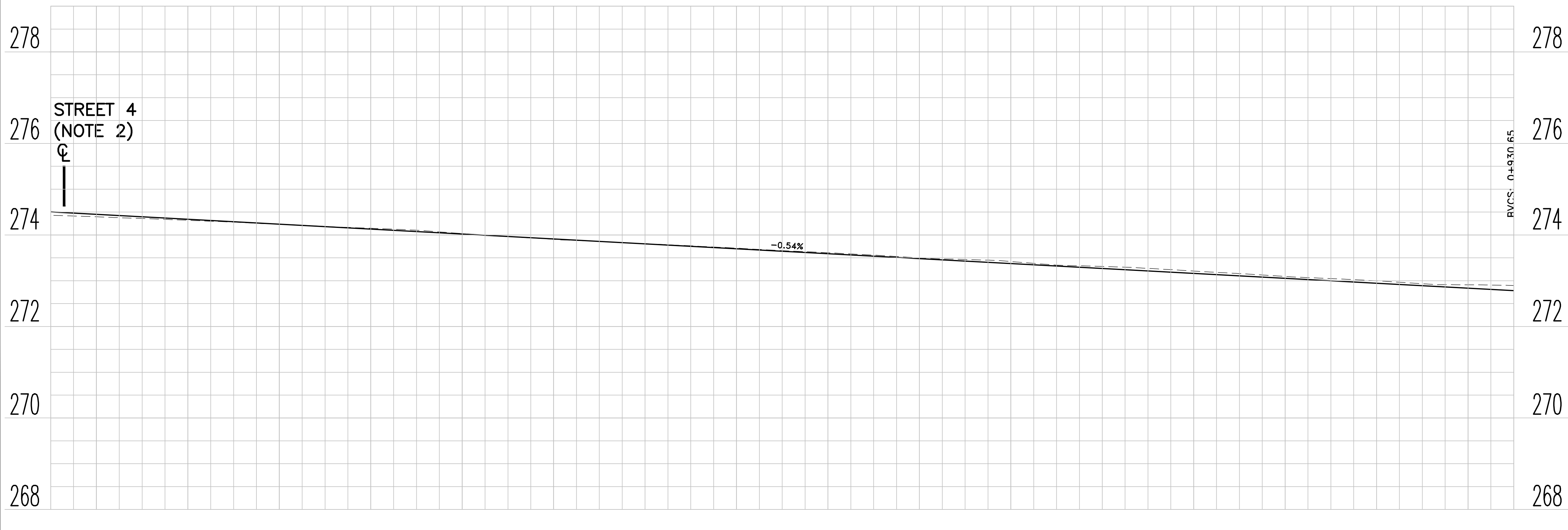
DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-
SURVEYED BY: _____	APPROVED BY: _____	DWG. No. 2 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50	PROJ. No. 18-	



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- EXISTING ROW
 - PROPOSED ROW
 - - - TEMPORARY/PERMANENT EASEMENT
 - - - CL PROPOSED ALIGNMENT
 - PROPOSED RETAINING WALL
 - - - GRADING LIMIT (FILL)
 - - - GRADING LIMIT (CUT)
 - - - EXISTING ROAD PROFILE
 - PROPOSED ROAD PROFILE
 - PROPOSED LIGHTING
- PC POINT OF CURVATURE
 PT POINT OF TANGENCY
 BVCE BEGINNING OF VERTICAL CURVE ELEV
 BVCS BEGINNING OF VERTICAL CURVE STATION
 ELEV. ELEVATION
 EVCE END OF VERTICAL CURVE ELEVATION
 EVCS END OF VERTICAL CURVE STATION
 LVC LENGTH OF VERTICAL CURVE
 PVI POINT OF VERTICAL INTERSECTION
 STA. STATION



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NO.	DESCRIPTION	BY	DATE

UPDATES & REVISIONS

HORIZONTAL:

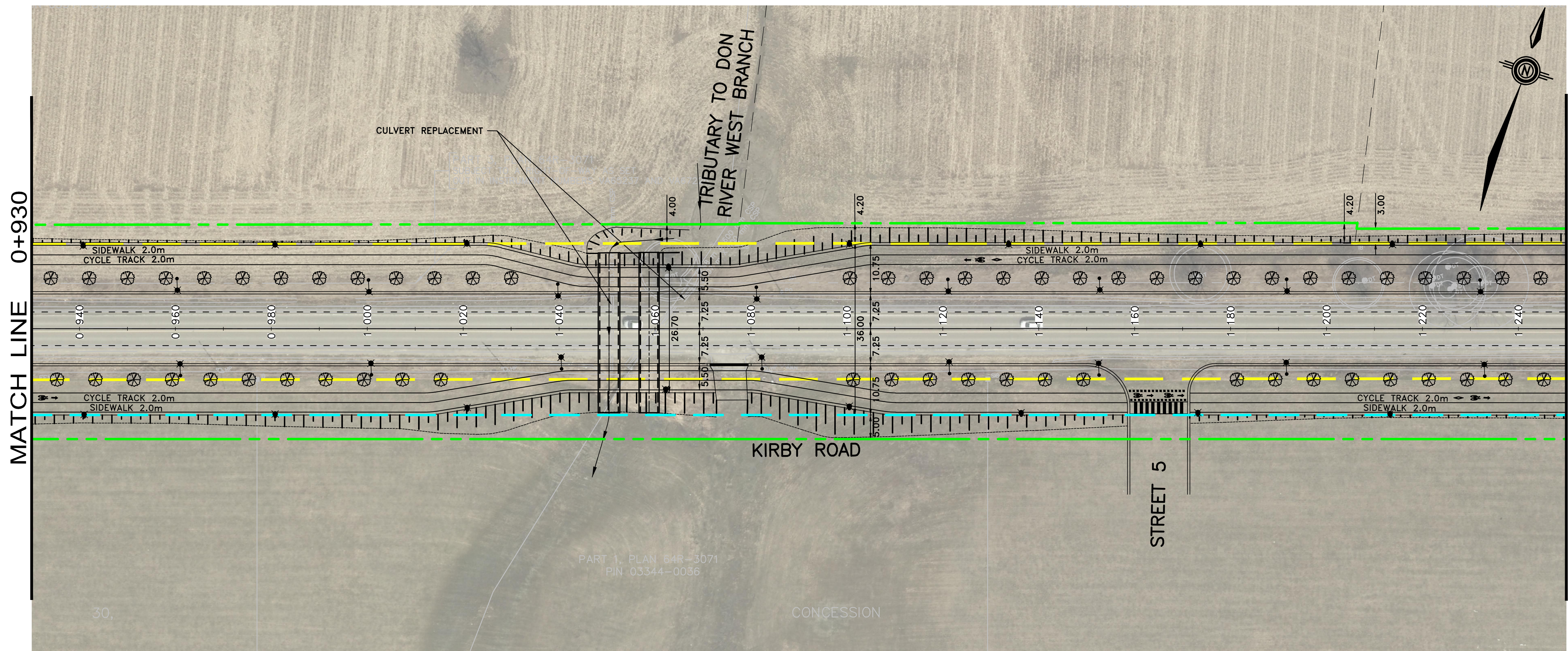
VERTICAL:

KIRBY ROAD WIDENING ENVIRONMENTAL ASSESSMENT PLAN AND PROFILE



0+620	0+640	0+660	0+680	0+700	0+720	0+740	0+760	0+780	0+800	0+820	0+840	0+860	0+880	0+900	0+920	C/L ELEVATION
274.45 274.397	274.34 274.319	274.23 274.233	274.13 274.145	274.02 274.029	273.91 273.902	273.80 273.808	273.70 273.711	273.59 273.611	273.48 273.497	273.37 273.418	273.27 273.311	273.16 273.210	273.05 273.094	272.94 272.997	272.83 272.910	
																C/L CHAINAGE

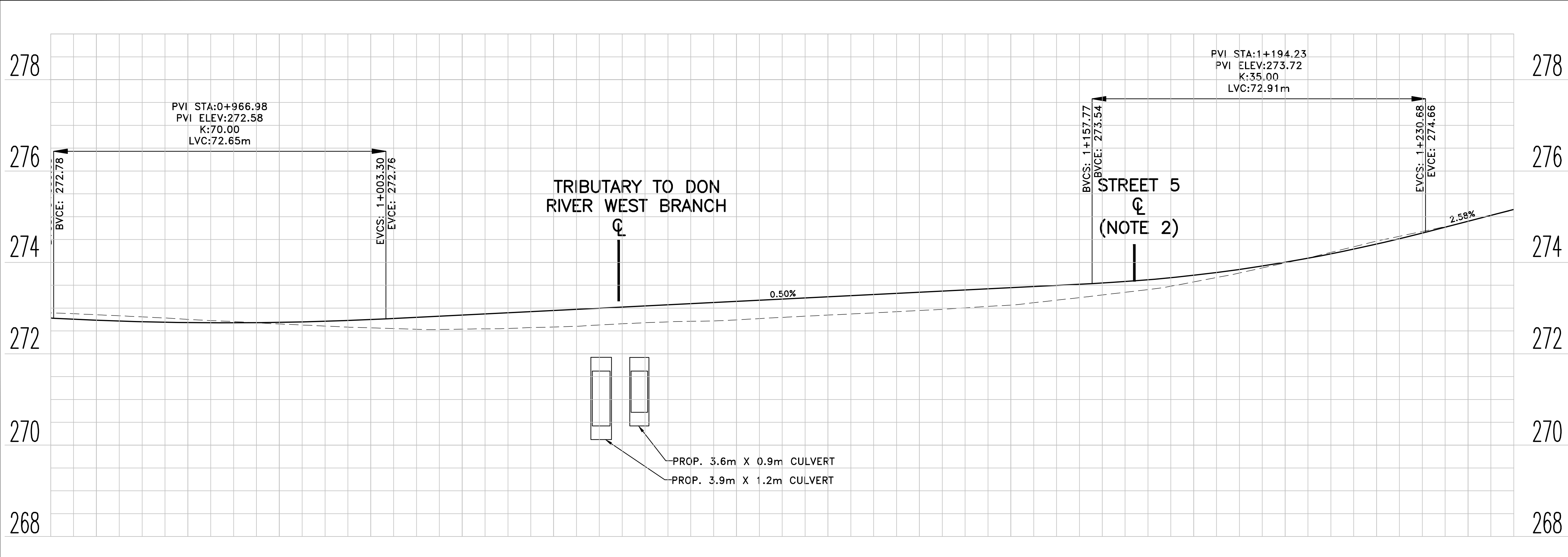
DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-___
SURVEYED BY: ___	APPROVED BY: ___	DWG. No. 3 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50	PROJ. No. 18-___	



NOTES:

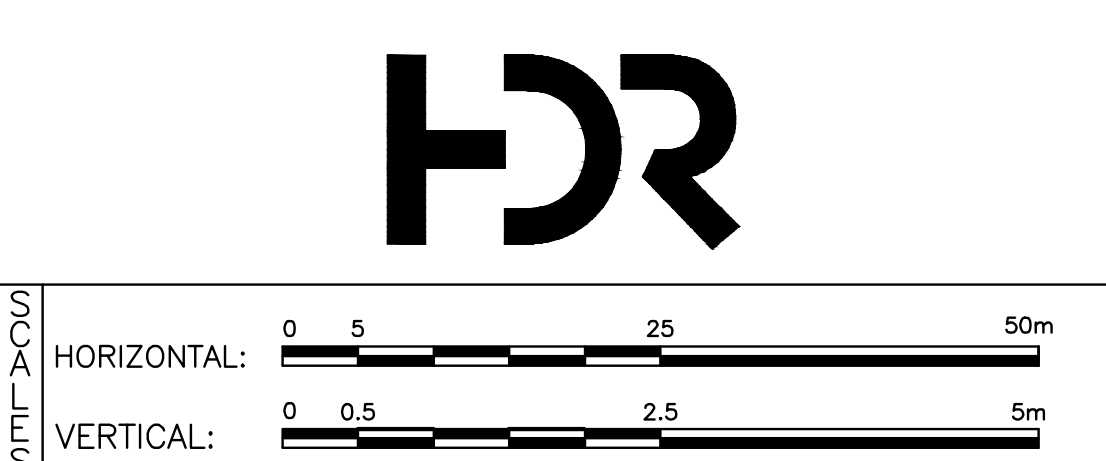
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- LEGEND
- EXISTING ROW
 - PROPOSED ROW
 - - - TEMPORARY/PERMANENT EASEMENT
 - - - CL PROPOSED ALIGNMENT
 - PROPOSED RETAINING WALL
 - | GRADING LIMIT (FILL)
 - | GRADING LIMIT (CUT)
 - - - EXISTING ROAD PROFILE
 - PROPOSED ROAD PROFILE
 - PROPOSED LIGHTING
- PC POINT OF CURVATURE
 PT POINT OF TANGENCY
 BVCE BEGINNING OF VERTICAL CURVE ELEV
 BVCS BEGINNING OF VERTICAL CURVE STATION
 ELEV. ELEVATION
 EVCE END OF VERTICAL CURVE ELEVATION
 EVCS END OF VERTICAL CURVE STATION
 LVC LENGTH OF VERTICAL CURVE
 PVI POINT OF VERTICAL INTERSECTION
 STA. STATION



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UPDATES & REVISIONS



KIRBY ROAD WIDENING ENVIRONMENTAL ASSESSMENT PLAN AND PROFILE



0+940	0+960	0+980	1+000	1+020	1+040	1+060	1+080	1+100	1+120	1+140	1+160	1+180	1+200	1+220	1+240	C/L ELEVATION
272.73 272.854	272.68 272.792	272.69 272.651	272.75 272.568	272.85 272.639	272.95 272.586	273.05 272.680	273.15 272.742	273.25 272.846	273.35 272.948	273.45 273.066	273.55 273.266	273.72 273.574	274.00 273.967	274.40 274.463	274.90 274.899	
																C/L CHAINAGE

DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-
SURVEYED BY: _____	APPROVED BY: _____	DWG. No. 4 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50		PROJ. No. 18-

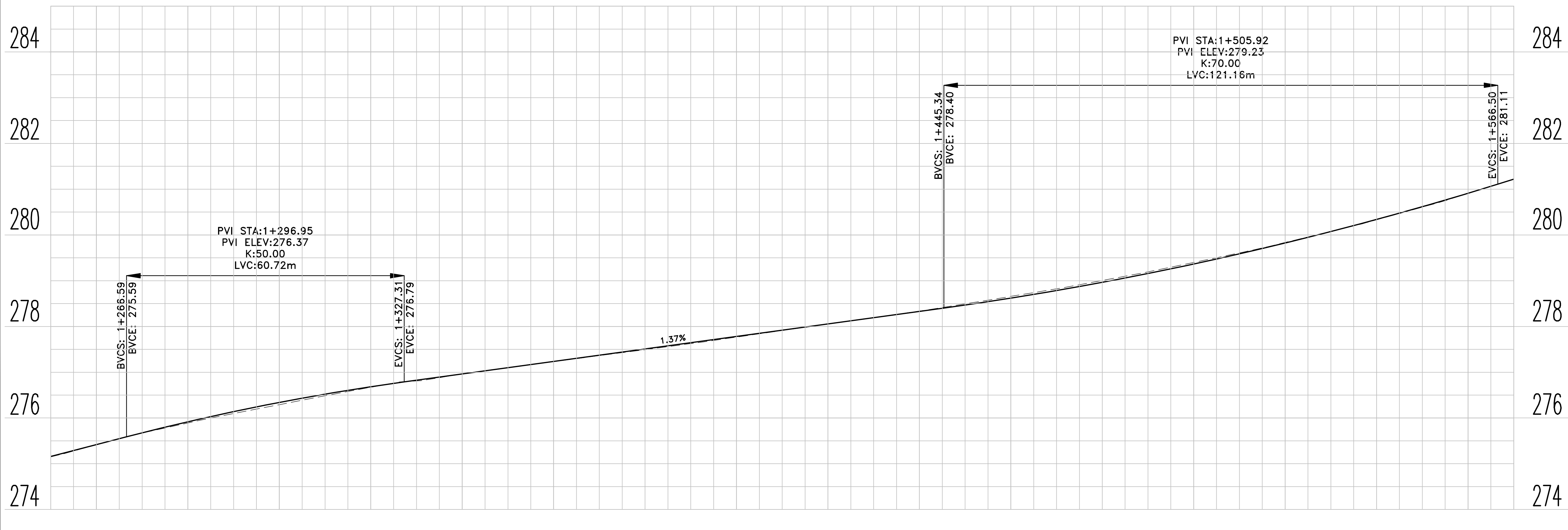


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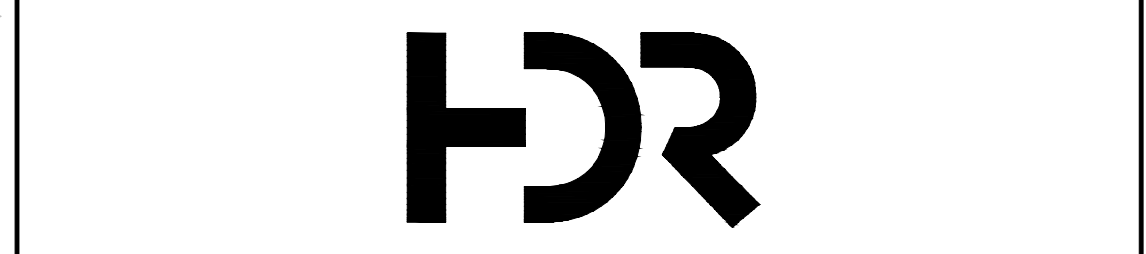
- LEGEND
- EXISTING ROW
 - PROPOSED ROW
 - - - TEMPORARY/PERMANENT EASEMENT
 - - - CL PROPOSED ALIGNMENT
 - PROPOSED RETAINING WALL
 - | GRADING LIMIT (FILL)
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 - PROPOSED ROAD PROFILE
 - PROPOSED LIGHTING

- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- BVCE BEGINNING OF VERTICAL CURVE ELEV
- BVCS BEGINNING OF VERTICAL CURVE STATION
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NO.	DESCRIPTION	BY	DATE

UPDATES & REVISIONS

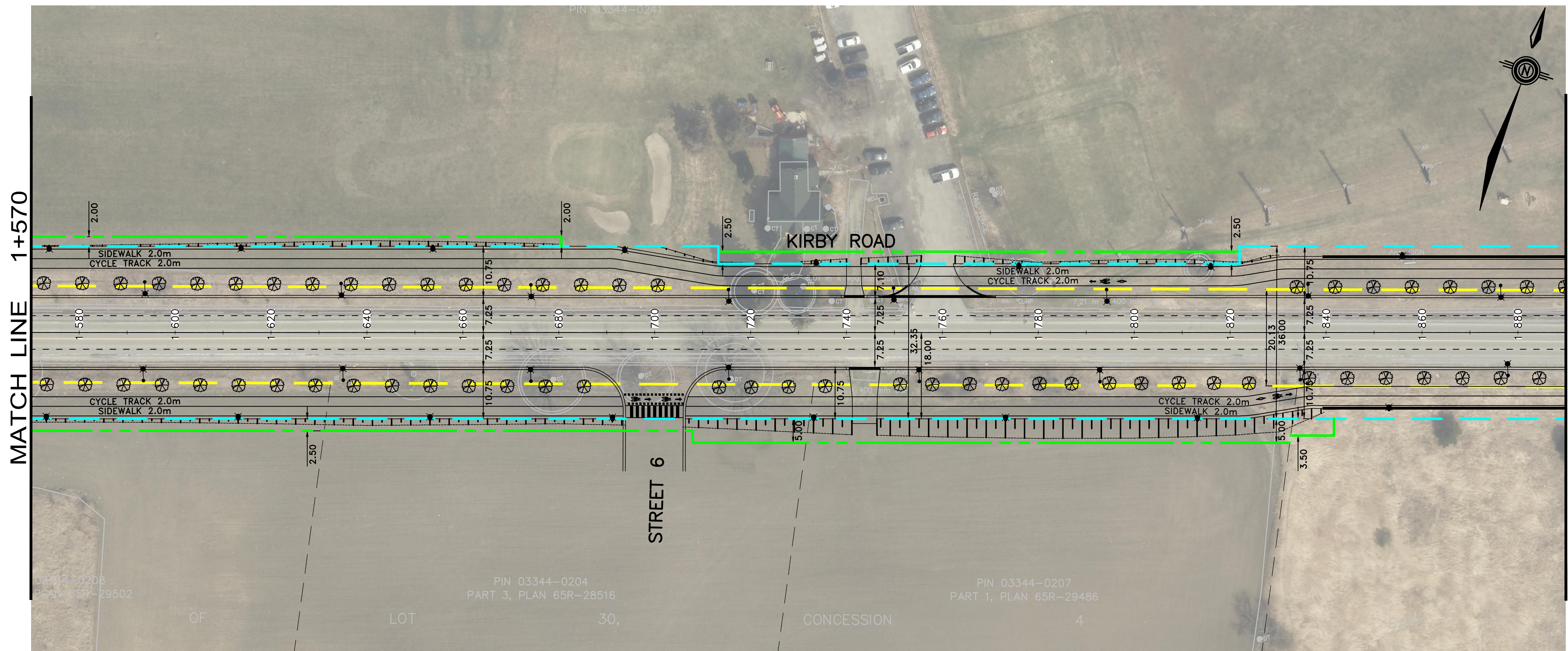


KIRBY ROAD WIDENING ENVIRONMENTAL ASSESSMENT PLAN AND PROFILE



1+260	1+280	1+300	1+320	1+340	1+360	1+380	1+400	1+420	1+440	1+460	1+480	1+500	1+520	1+540	1+560	C/L ELEVATION
275.42 275.412	275.92 275.890	276.34 276.291	276.68 276.671	276.96 276.904	277.23 277.231	277.51 277.493	277.78 277.767	278.06 278.054	278.33 278.335	278.62 278.667	278.96 279.005	279.36 279.399	279.82 279.836	280.34 280.330	280.91 280.907	
																C/L CHAINAGE

DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-
SURVEYED BY: _____	APPROVED BY: _____	DWG. No. 5 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50	PROJ. No. 18-	

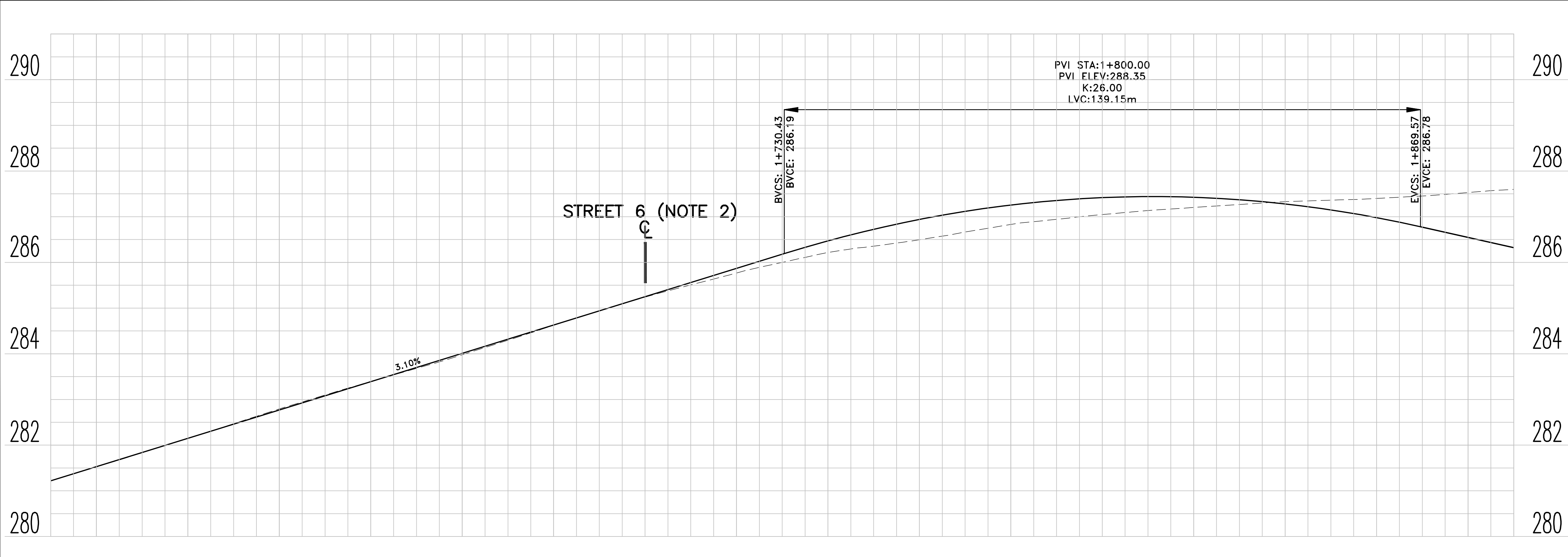


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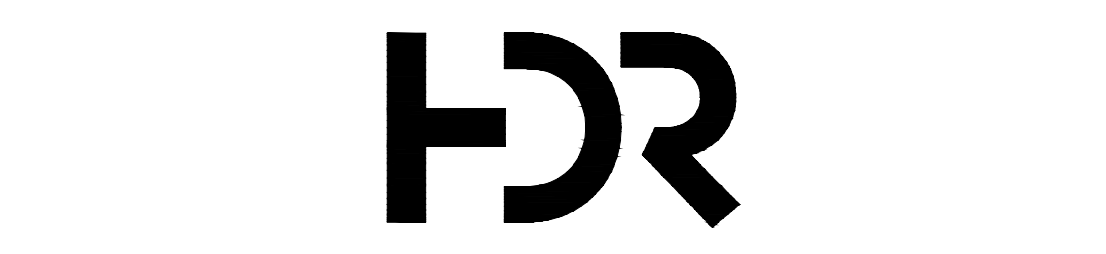
- LEGEND
- EXISTING ROW
 - PROPOSED ROW
 - - - TEMPORARY/PERMANENT EASEMENT
 - - - CL PROPOSED ALIGNMENT
 - PROPOSED RETAINING WALL
 - | GRADING LIMIT (FILL)
 - | GRADING LIMIT (CUT)
 - - - EXISTING ROAD PROFILE
 - PROPOSED ROAD PROFILE
 - PROPOSED LIGHTING

- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- BVCE BEGINNING OF VERTICAL CURVE ELEV
- BVCS BEGINNING OF VERTICAL CURVE STATION
- ELEV. ELEVATION
- EVCE END OF VERTICAL CURVE ELEVATION
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NO.	DESCRIPTION	BY	DATE

UPDATES & REVISIONS

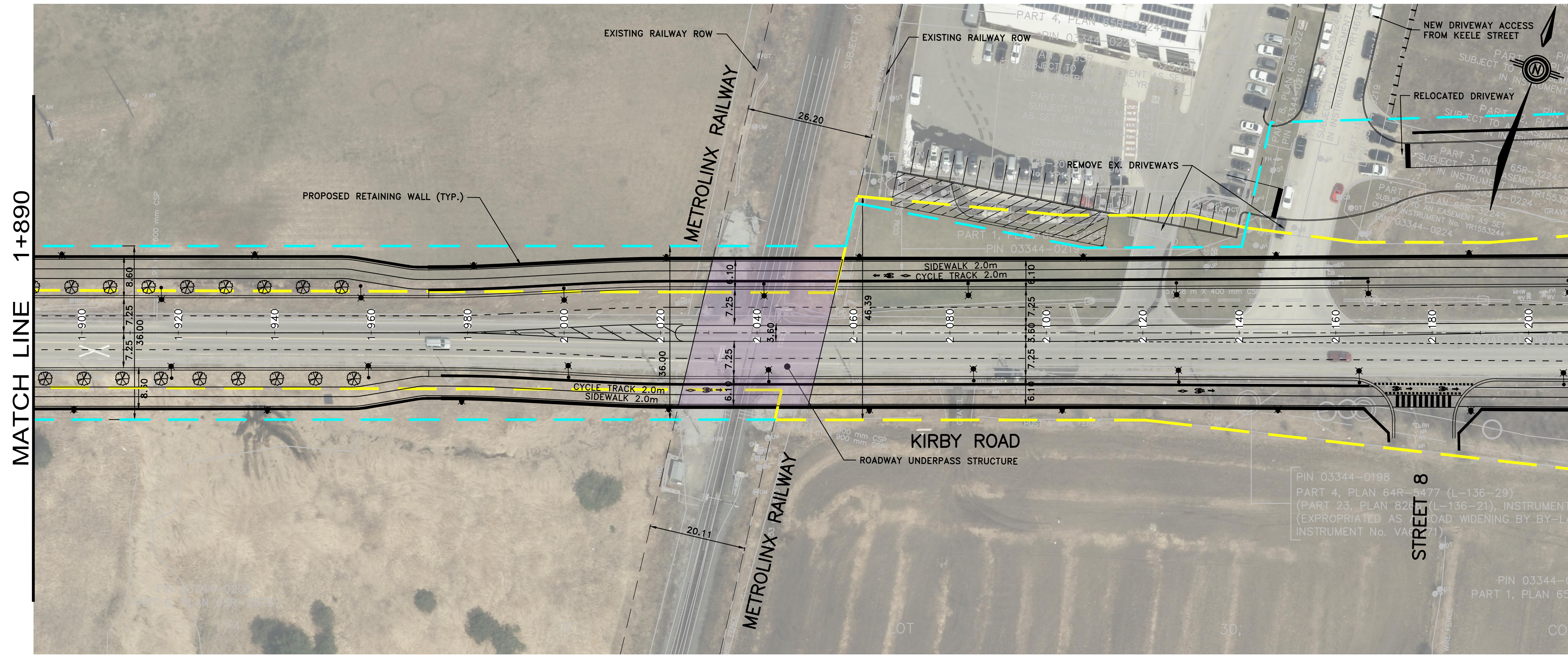


KIRBY ROAD WIDENING ENVIRONMENTAL ASSESSMENT PLAN AND PROFILE



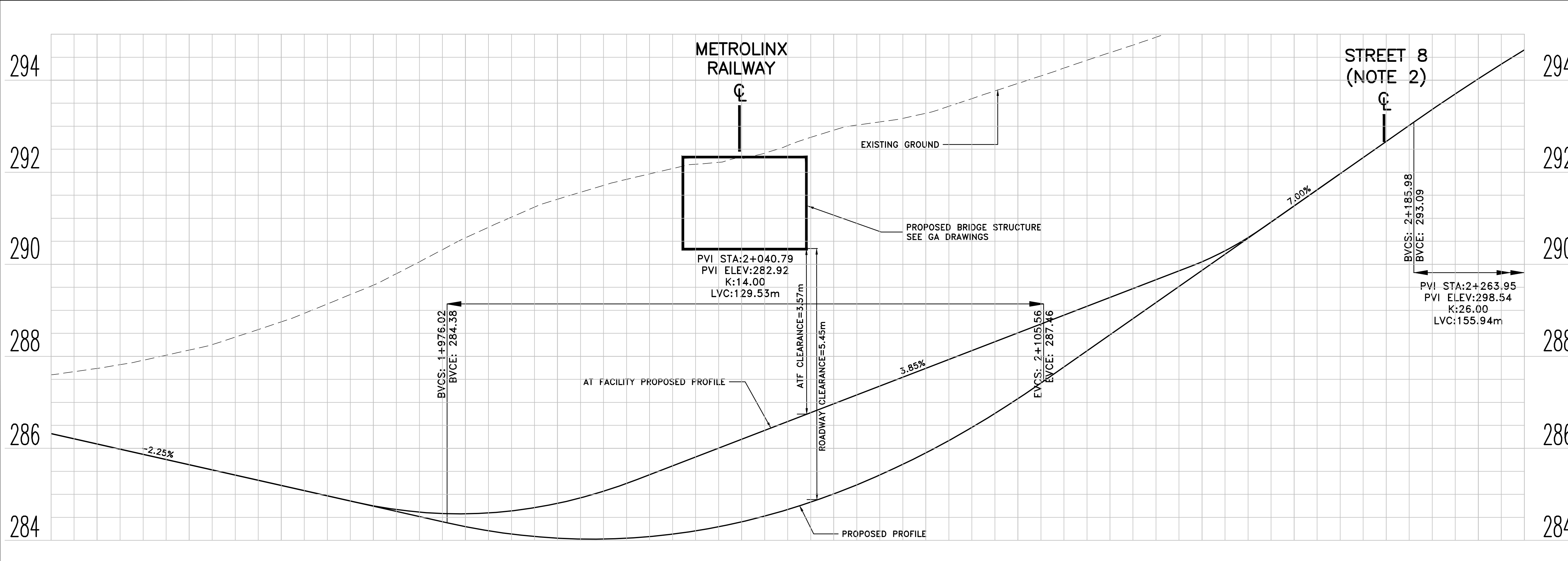
1+560	281.53 281.524	1+600	282.15 282.146	1+620	282.77 282.793	1+640	283.39 283.394	1+660	284.01 283.978	1+680	284.63 284.622	1+700	285.25 285.238	1+720	285.87 285.767	1+740	286.47 286.216	1+760	286.94 286.495	1+780	287.25 286.829	1+800	287.42 287.046	1+820	287.42 287.201	1+840	287.28 287.328	1+860	286.98 287.399	1+880	286.55 287.528
	C/L ELEVATION		C/L ELEVATION		C/L ELEVATION		C/L ELEVATION		C/L ELEVATION		C/L ELEVATION		C/L ELEVATION		C/L ELEVATION		C/L ELEVATION		C/L ELEVATION		C/L ELEVATION		C/L ELEVATION		C/L ELEVATION		C/L ELEVATION				
	C/L CHAINAGE		C/L CHAINAGE		C/L CHAINAGE		C/L CHAINAGE		C/L CHAINAGE		C/L CHAINAGE		C/L CHAINAGE		C/L CHAINAGE		C/L CHAINAGE		C/L CHAINAGE		C/L CHAINAGE		C/L CHAINAGE		C/L CHAINAGE		C/L CHAINAGE				

DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-
SURVEYED BY: _____	APPROVED BY: _____	DWG. No. 6 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50	PROJ. No. 18-	



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- LEGEND
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 - TEMPORARY/PERMANENT EASEMENT
 - CL PROPOSED ALIGNMENT
 - PROPOSED RETAINING WALL
 - GRADING LIMIT (FILL)
 - GRADING LIMIT (CUT)
 - EXISTING ROAD PROFILE
 - PROPOSED ROAD PROFILE
 - PROPOSED LIGHTING
- PC POINT OF CURVATURE
 PT POINT OF TANGENCY
 BVCE BEGINNING OF VERTICAL CURVE ELEV
 BVCS BEGINNING OF VERTICAL CURVE STATION
 ELEV. ELEVATION
 EVCE END OF VERTICAL CURVE ELEVATION
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 LVC LENGTH OF VERTICAL CURVE
 PVI POINT OF VERTICAL INTERSECTION
 STA. STATION



NO.	DESCRIPTION	BY	DATE
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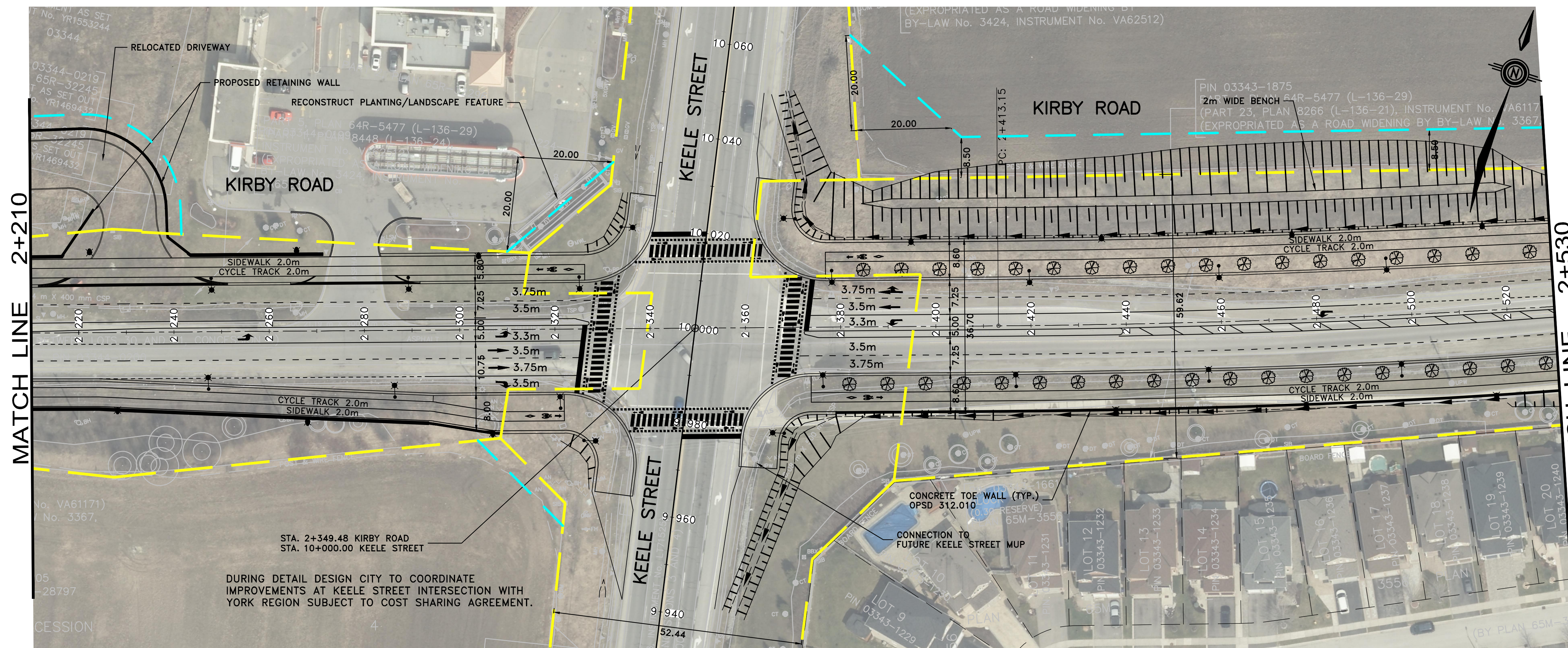
UPDATES & REVISIONS

HORIZONTAL: 0 5 25 50m
 VERTICAL: 0 0.5 2.5 5m

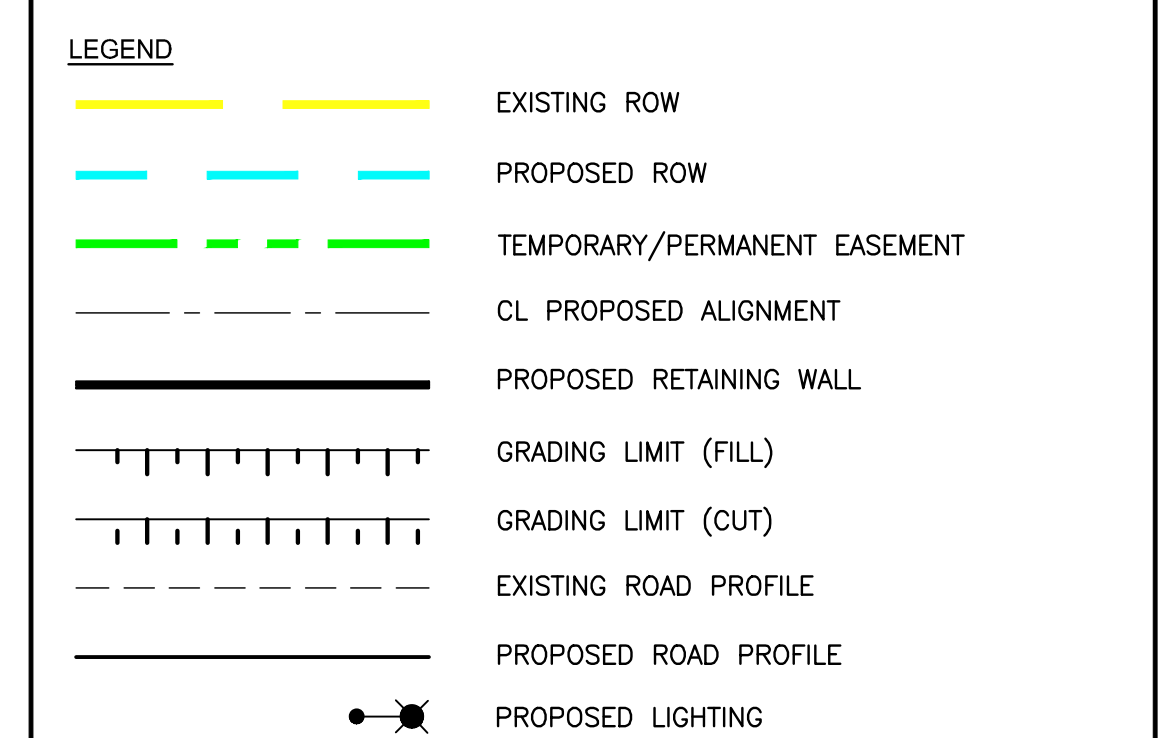
KIRBY ROAD WIDENING ENVIRONMENTAL ASSESSMENT PLAN AND PROFILE

STATIONING	C/L ELEVATION	C/L CHAINAGE
1+900	286.10	287.737
1+920	285.64	286.195
1+940	285.19	288.748
1+960	284.74	289.545
1+980	284.30	290.575
2+000	284.05	291.413
2+020	284.08	291.962
2+040	284.40	292.321
2+060	285.01	292.912
2+080	285.90	293.280
2+100	287.08	293.929
2+120	288.47	294.599
2+140	289.87	295.285
2+160	291.27	295.936
2+180	292.67	296.600
2+200	294.03	297.194

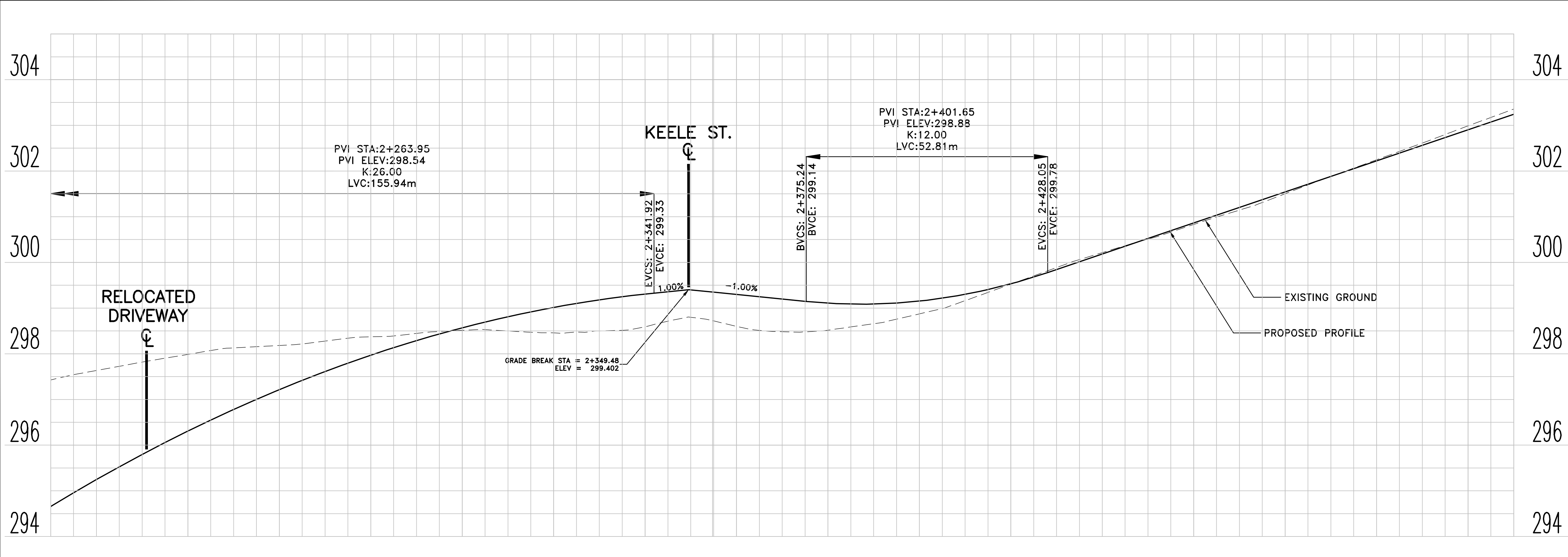
DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-
SURVEYED BY: _____	APPROVED BY: _____	DWG. No. 7 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50	PROJ. No. 18-	



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- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- BVCE BEGINNING OF VERTICAL CURVE ELEV
- BVCS BEGINNING OF VERTICAL CURVE STATION
- ELEV. ELEVATION
- EVCE END OF VERTICAL CURVE ELEVATION
- EVCS END OF VERTICAL CURVE STATION
- LVC LENGTH OF VERTICAL CURVE
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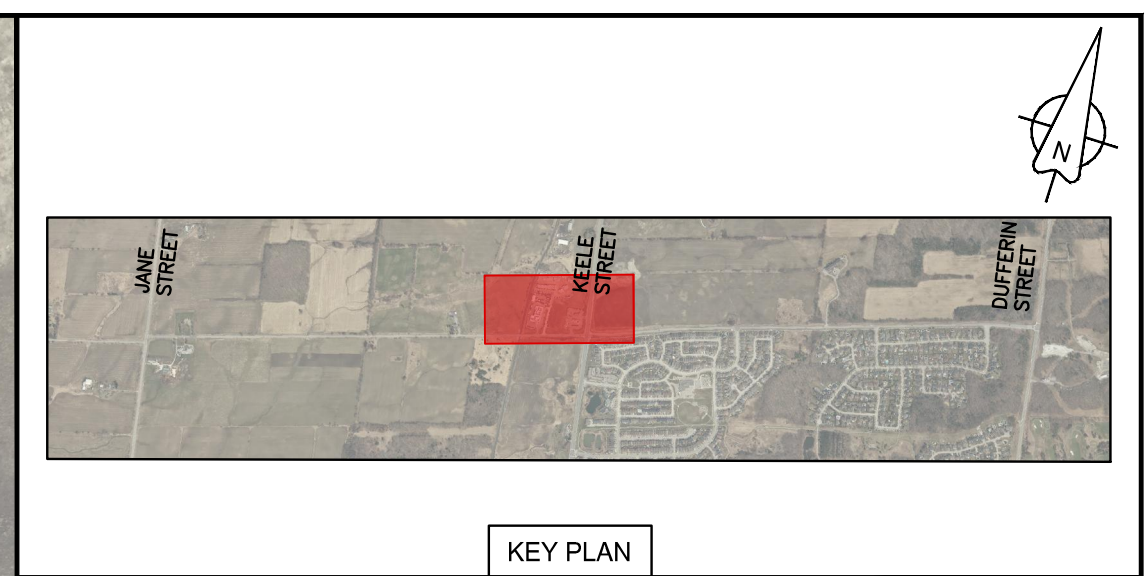
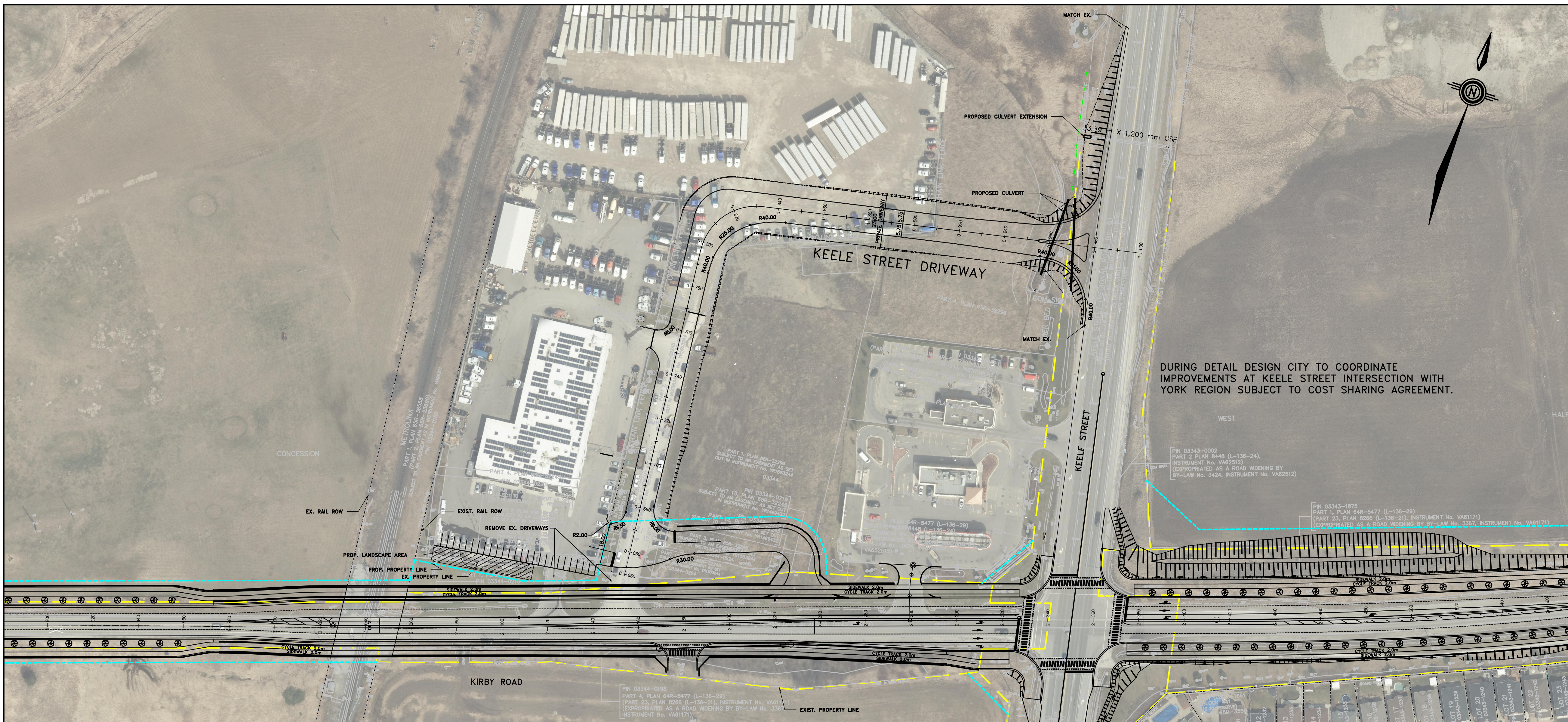
UPDATES & REVISIONS

SCALE:
 HORIZONTAL: 0 5 25 50m
 VERTICAL: 0 0.5 2.5 5m

KIRBY ROAD WIDENING
 ENVIRONMENTAL ASSESSMENT
 PLAN AND PROFILE

Station	C/L ELEVATION	C/L CHAINAGE
2+220	295.25	297.634
2+240	296.31	297.906
2+260	297.21	298.182
2+280	297.97	298.370
2+300	298.57	298.513
2+320	299.01	298.457
2+340	299.31	298.592
2+360	299.30	298.600
2+380	299.11	298.516
2+400	299.15	298.873
2+420	299.53	299.523
2+440	300.18	300.214
2+460	300.86	300.830
2+480	301.54	301.503
2+500	302.22	302.246
2+520	302.90	302.987

DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No.
SURVEYED BY: _____	APPROVED BY: _____	T18-_____
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50	PROJ. No. 18-_____	DWG. No. 8 of 15



NOTES:

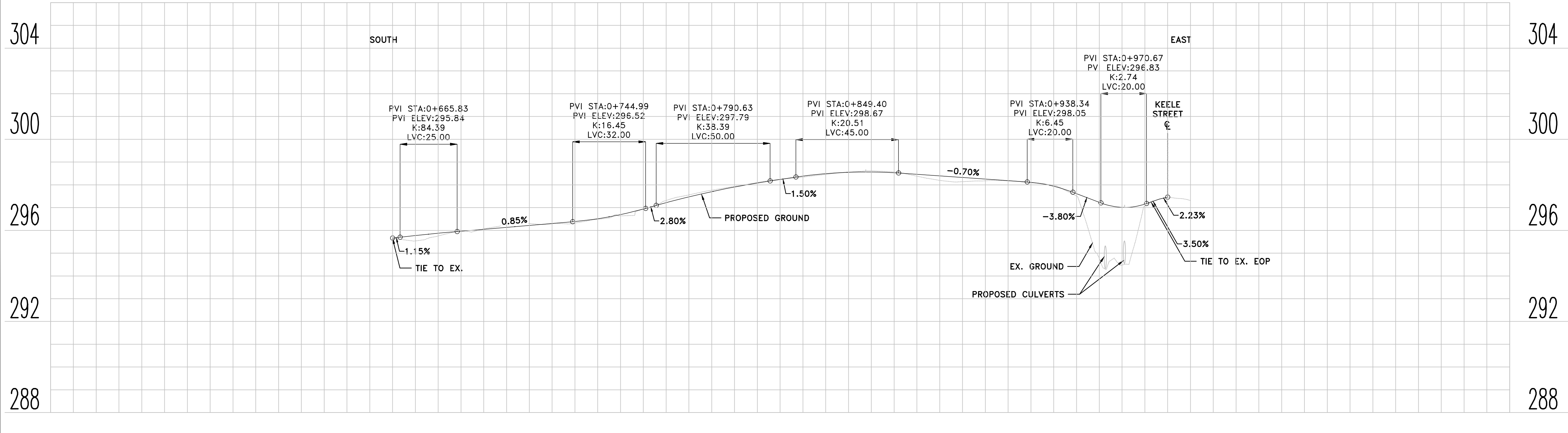
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LEGEND

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	TEMPORARY/PERMANENT EASEMENT
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	PROPOSED RETAINING WALL
	GRADING LIMIT (FILL)
	GRADING LIMIT (CUT)
	EXISTING ROAD PROFILE
	PROPOSED ROAD PROFILE
	PROPOSED LIGHTING

PC	POINT OF CURVATURE
PT	POINT OF TANGENCY
BVCE	BEGINNING OF VERTICAL CURVE ELEV
BVCS	BEGINNING OF VERTICAL CURVE STATION ELEVATION
EVCE	END OF VERTICAL CURVE ELEVATION
EVCS	END OF VERTICAL CURVE STATION
LVC	LENGTH OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
STA.	STATION

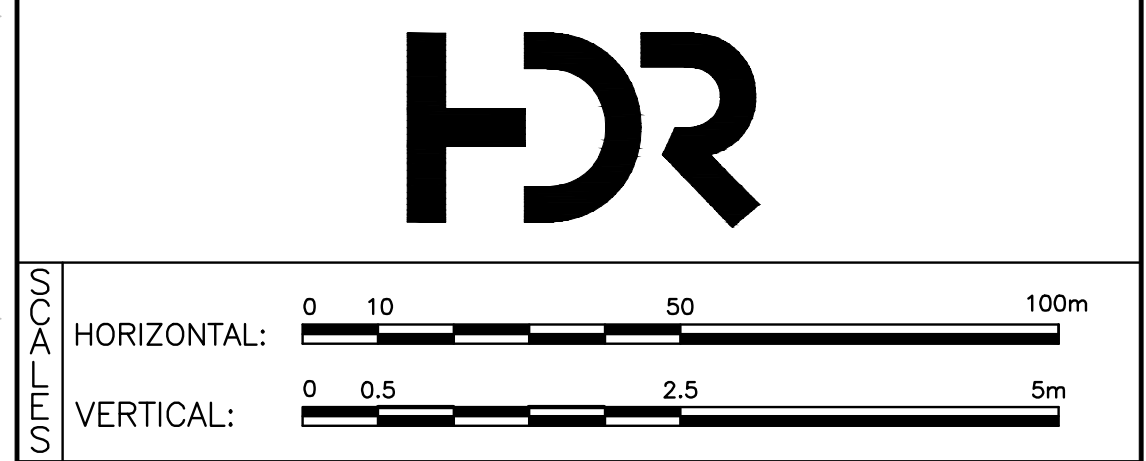
KEELE STREET DRIVEWAY PROFILE



NO.	DESCRIPTION	BY	DATE
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UPDATES & REVISIONS

NO.	DESCRIPTION	BY	DATE
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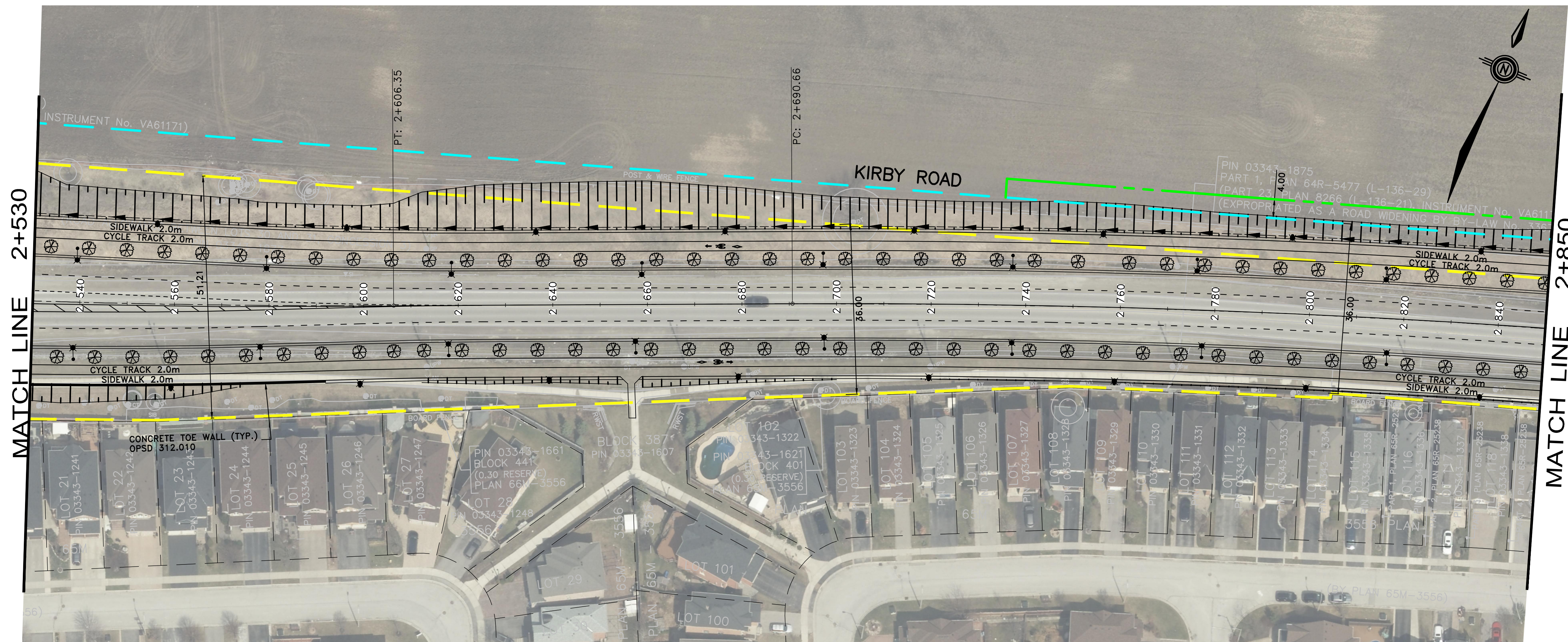


KIRBY ROAD WIDENING ENVIRONMENTAL ASSESSMENT PLAN AND PROFILE



C/L ELEVATION	C/L CHAINAGE
296.00	0+640
296.997	0+660
296.29	0+720
296.288	0+740
296.93	0+760
296.929	0+780
297.93	0+800
297.934	0+820
296.45	0+840
296.455	0+860
296.38	0+880
296.379	0+900
296.17	0+920
296.173	0+940
294.76	0+960
294.756	0+980
297.31	1+000
297.310	

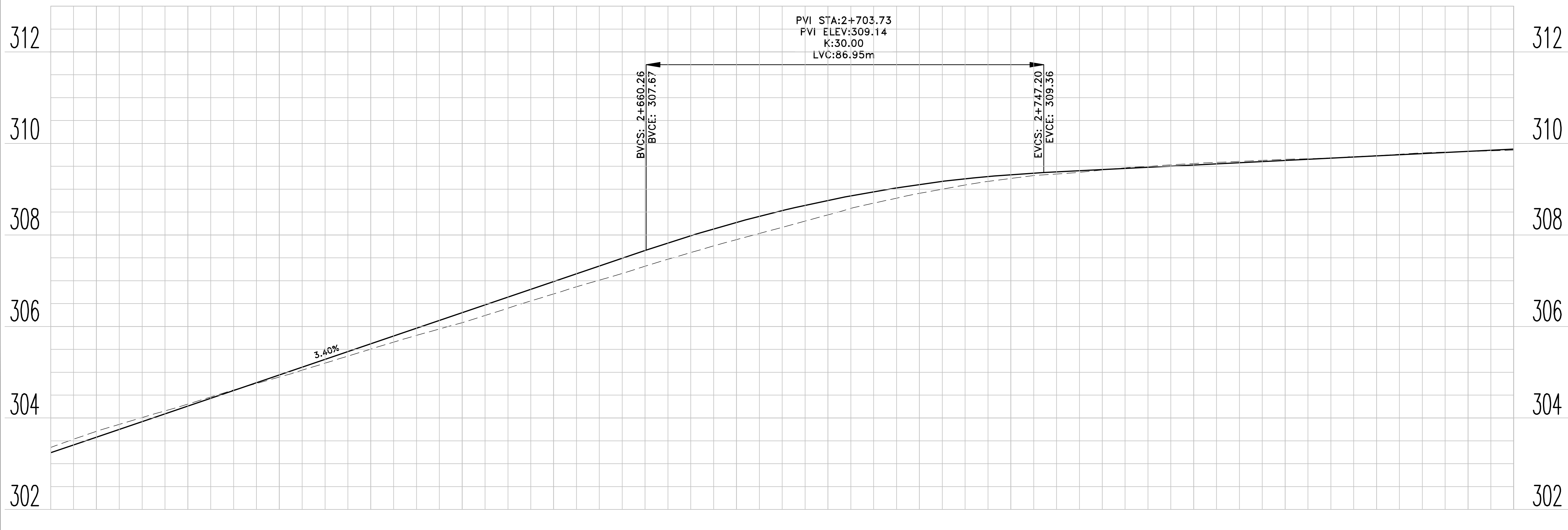
DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-___
SURVEYED BY: ___	APPROVED BY: ___	DWG. No. 8-A of 15
SCALE: HORIZONTAL: 1:1000 VERTICAL: 1:100	PROJ. No. 18-___	



- NOTES:
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 2. LOCATIONS OF STREET 4, 5, 6, AND 8 TO BE CONFIRMED THROUGH SECONDARY PLAN.
 3. STREET TREE PLANTING AND SPACING IS CONCEPTUAL AND TO BE CONFIRMED DURING DETAILED DESIGN STAGE.

- LEGEND
- EXISTING ROW
 - PROPOSED ROW
 - TEMPORARY/PERMANENT EASEMENT
 - CL PROPOSED ALIGNMENT
 - PROPOSED RETAINING WALL
 - GRADING LIMIT (FILL)
 - GRADING LIMIT (CUT)
 - EXISTING ROAD PROFILE
 - PROPOSED ROAD PROFILE
 - PROPOSED LIGHTING

- PC POINT OF CURVATURE
 PT POINT OF TANGENCY
 BVCE BEGINNING OF VERTICAL CURVE ELEV
 BVCS BEGINNING OF VERTICAL CURVE STATION
 ELEV. ELEVATION
 EVCE END OF VERTICAL CURVE ELEVATION
 EVCS END OF VERTICAL CURVE STATION
 LVC LENGTH OF VERTICAL CURVE
 PVI POINT OF VERTICAL INTERSECTION
 STA. STATION



NO.	DESCRIPTION	BY	DATE
8			
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1			

UPDATES & REVISIONS

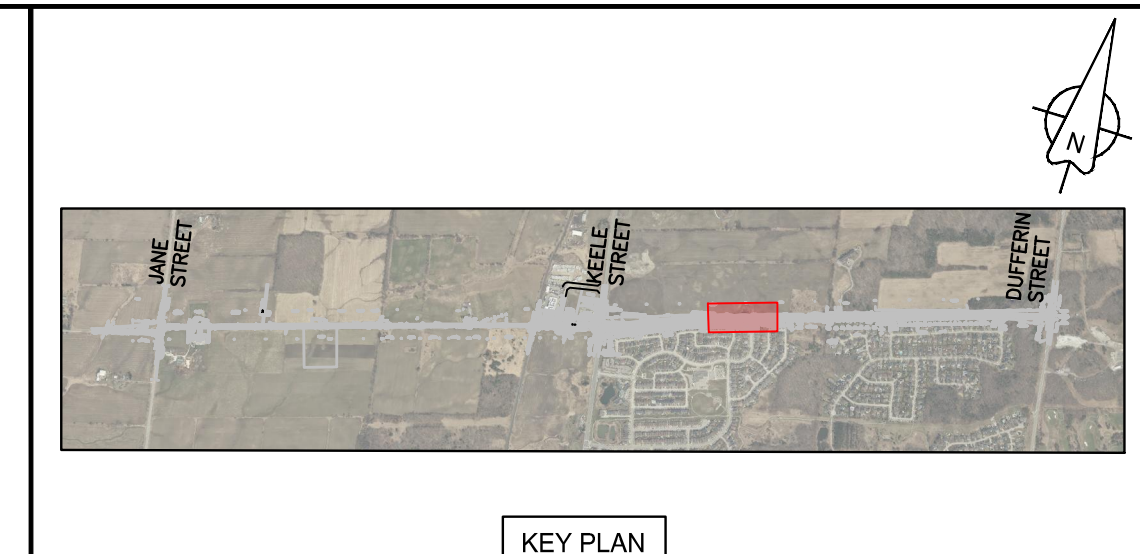
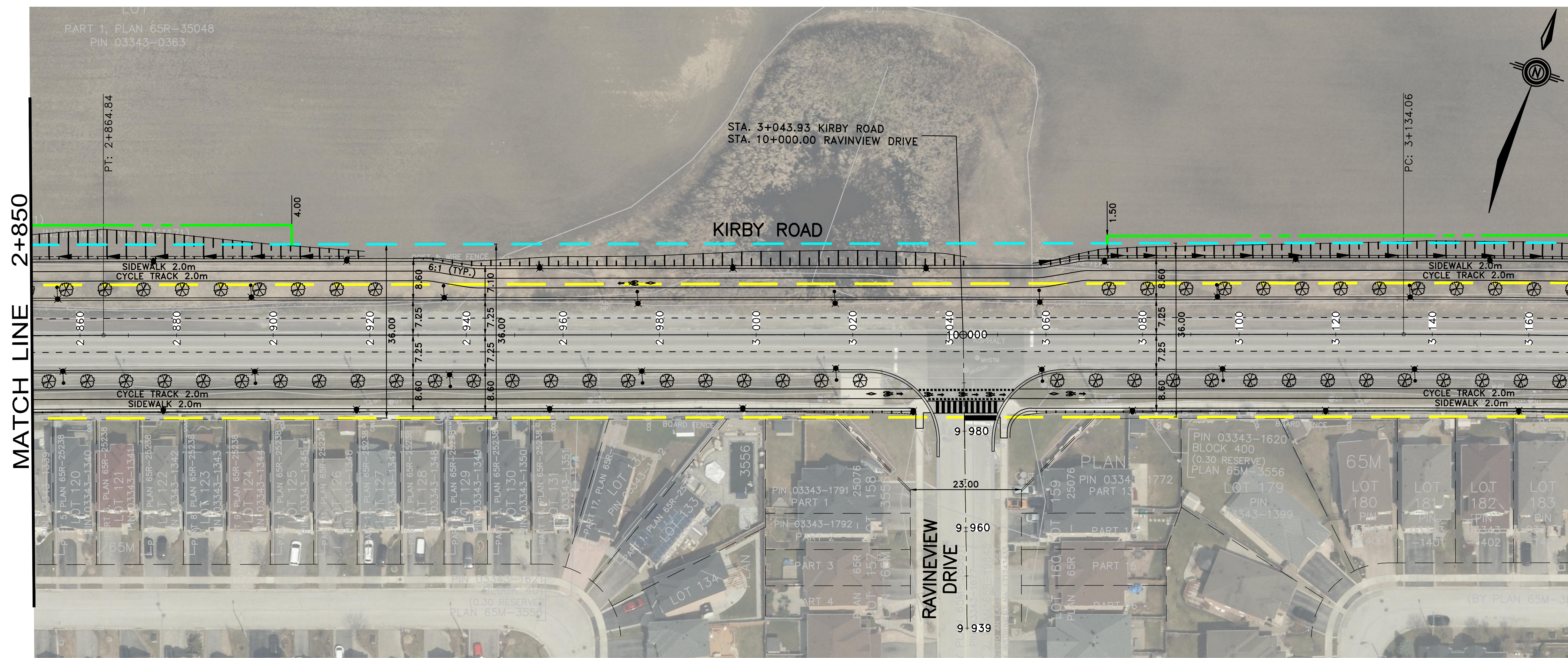
HR logo and scale bars. Horizontal scale: 0, 5, 25, 50m. Vertical scale: 0, 0.5, 2.5, 5m.

KIRBY ROAD WIDENING ENVIRONMENTAL ASSESSMENT PLAN AND PROFILE



STATIONING	C/L ELEVATION	C/L CHAINAGE
2+540	303.58	303.709
2+560	304.26	304.302
2+580	304.94	304.894
2+600	305.62	305.505
2+620	306.30	306.092
2+640	306.98	306.710
2+660	307.66	307.315
2+680	308.27	307.897
2+700	308.75	308.438
2+720	309.10	308.909
2+740	309.31	309.233
2+760	309.43	309.417
2+780	309.53	309.560
2+800	309.63	309.653
2+820	309.73	309.703
2+840	309.83	309.823

DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-
SURVEYED BY: _____	APPROVED BY: _____	DWG. No. 9 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50	PROJ. No. 18-	



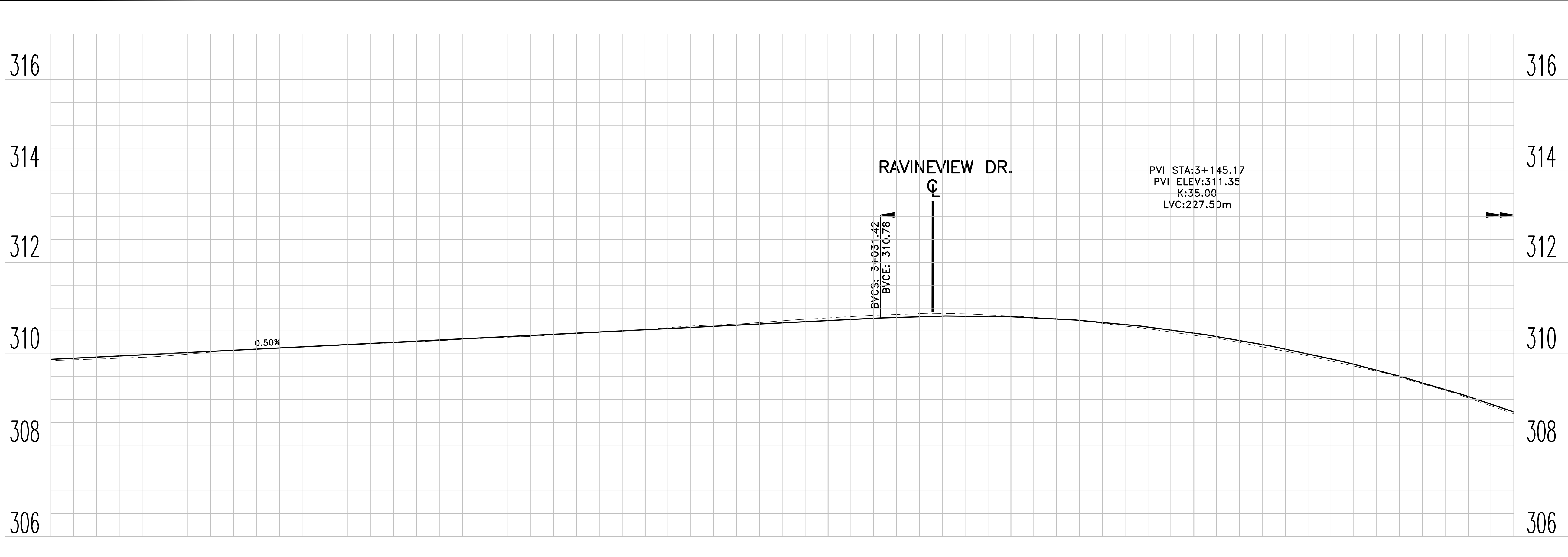
NOTES:

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3. STREET TREE PLANTING AND SPACING IS CONCEPTUAL AND TO BE CONFIRMED DURING DETAILED DESIGN STAGE.

LEGEND

	EXISTING ROW
	PROPOSED ROW
	TEMPORARY/PERMANENT EASEMENT
	CL PROPOSED ALIGNMENT
	PROPOSED RETAINING WALL
	GRADING LIMIT (FILL)
	GRADING LIMIT (CUT)
	EXISTING ROAD PROFILE
	PROPOSED ROAD PROFILE
	PROPOSED LIGHTING

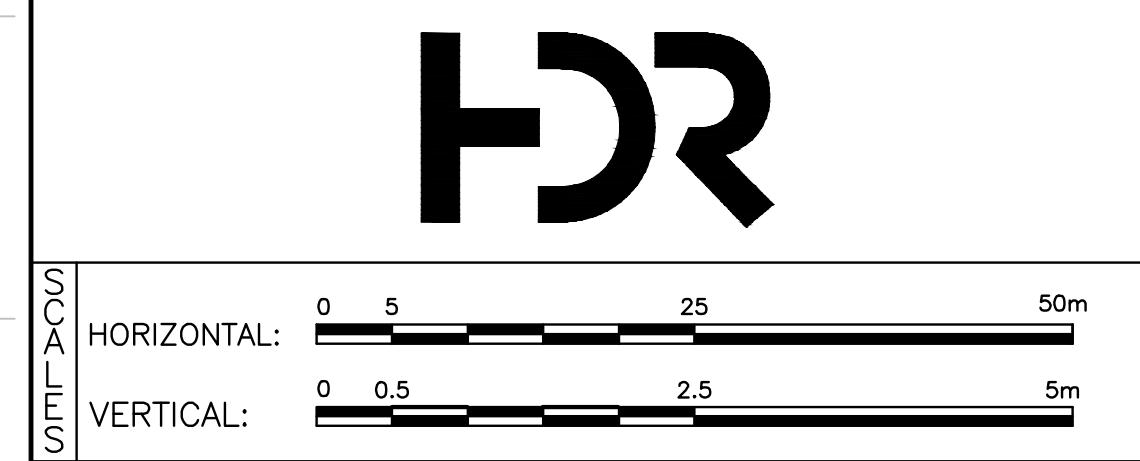
PC POINT OF CURVATURE
 PT POINT OF TANGENCY
 BVCE BEGINNING OF VERTICAL CURVE ELEV
 BVCS BEGINNING OF VERTICAL CURVE STATION
 ELEV. ELEVATION
 EVCE END OF VERTICAL CURVE ELEVATION
 EVCS END OF VERTICAL CURVE STATION
 LVC LENGTH OF VERTICAL CURVE
 PVI POINT OF VERTICAL INTERSECTION
 STA. STATION



NO.	DESCRIPTION	BY	DATE
8			
7			
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UPDATES & REVISIONS

NO.	DESCRIPTION	BY	DATE

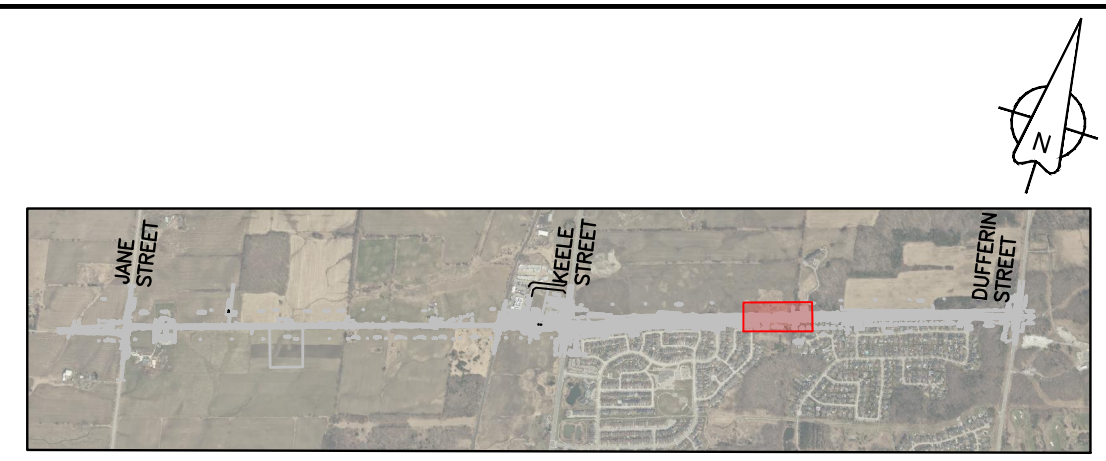
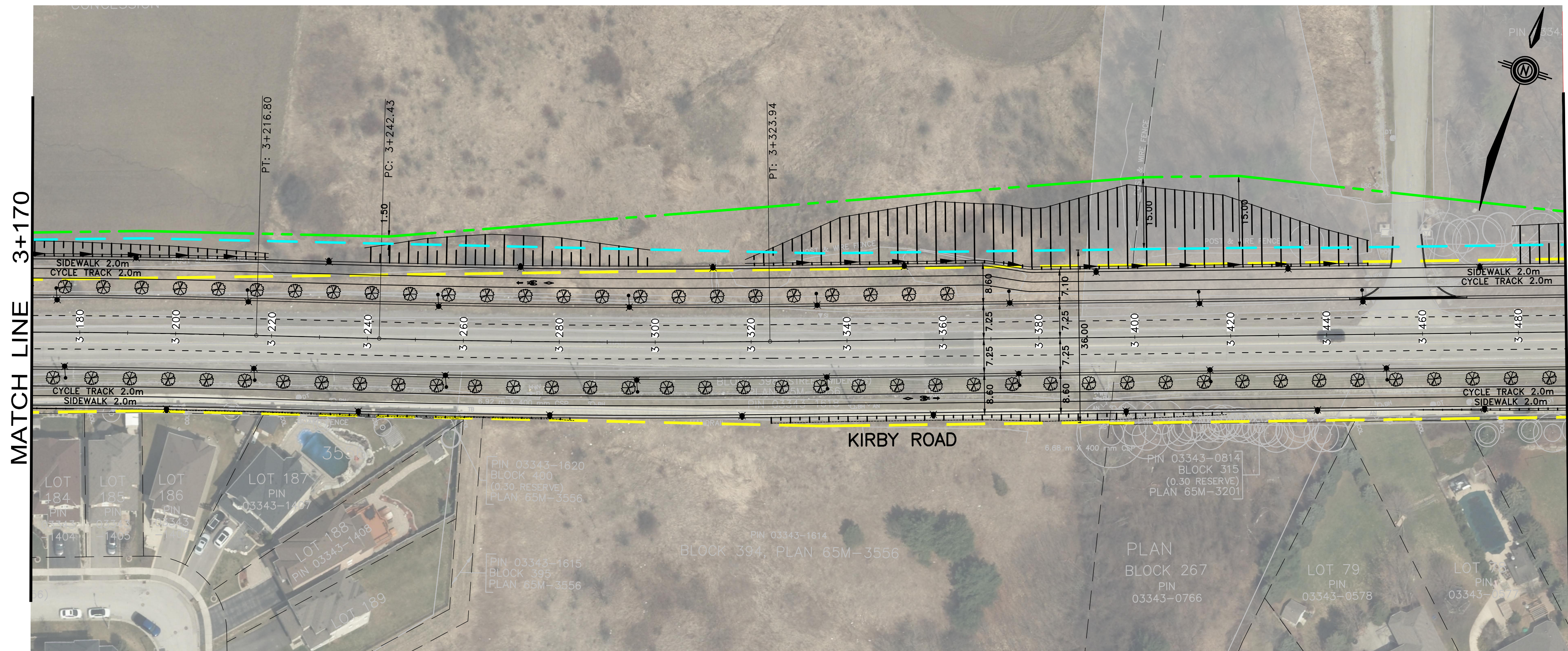


KIRBY ROAD WIDENING
 ENVIRONMENTAL ASSESSMENT
 PLAN AND PROFILE



STATION	C/L ELEVATION	C/L CHAINAGE
2+860	309.93	
2+880	309.883	
2+900	310.03	
2+920	309.992	
2+940	310.13	
2+960	310.122	
2+980	310.23	
3+000	310.217	
3+020	310.33	
3+040	310.319	
3+060	310.43	
3+080	310.416	
3+100	310.53	
3+120	310.532	
3+140	310.63	
3+160	310.650	
3+170	310.73	
3+180	310.763	
3+190	310.81	
3+200	310.877	
3+210	310.81	
3+220	310.827	
3+230	310.68	
3+240	310.664	
3+250	310.45	
3+260	310.405	
3+270	310.10	
3+280	310.054	
3+290	309.64	
3+300	309.618	
3+310	309.06	
3+320	309.033	

DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-___
SURVEYED BY: ___	APPROVED BY: ___	DWG. No. 10 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50	PROJ. No. 18-___	

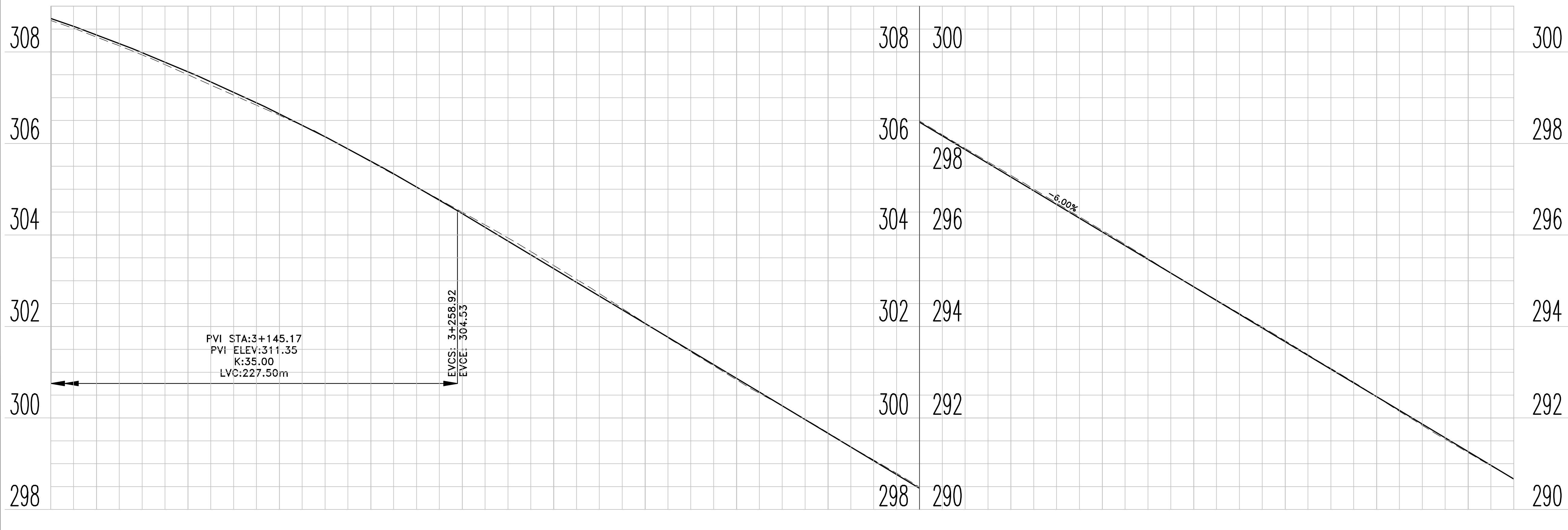


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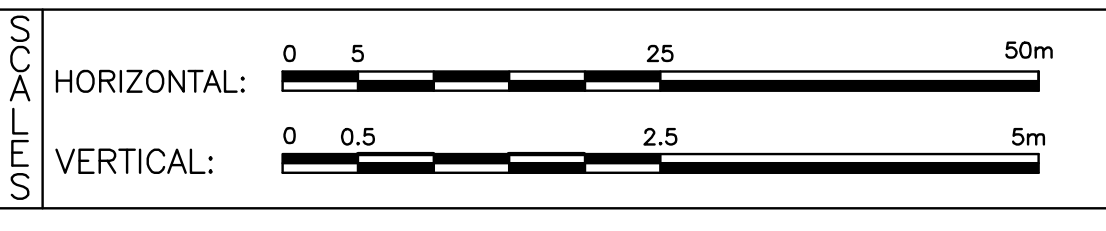
- LEGEND
- EXISTING ROW
 - PROPOSED ROW
 - - - TEMPORARY/PERMANENT EASEMENT
 - - - CL PROPOSED ALIGNMENT
 - PROPOSED RETAINING WALL
 - GRADING LIMIT (FILL)
 - GRADING LIMIT (CUT)
 - - - EXISTING ROAD PROFILE
 - PROPOSED ROAD PROFILE
 - PROPOSED LIGHTING

- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- BVCE BEGINNING OF VERTICAL CURVE ELEV
- BVCS BEGINNING OF VERTICAL CURVE STATION
- ELEV. ELEVATION
- EVCE END OF VERTICAL CURVE ELEVATION
- EVCS END OF VERTICAL CURVE STATION
- LVC LENGTH OF VERTICAL CURVE
- PVI POINT OF VERTICAL INTERSECTION
- STA. STATION

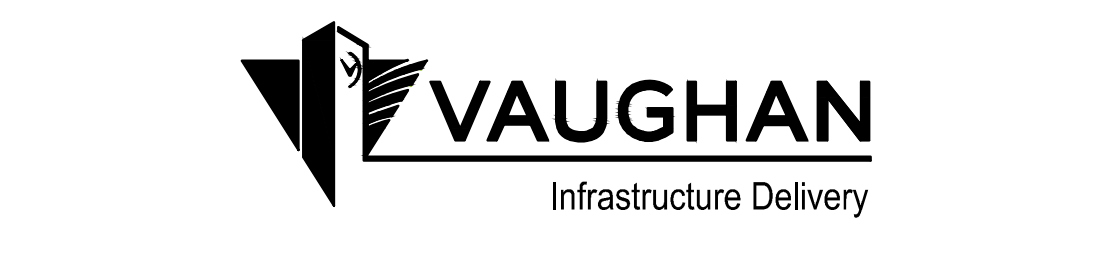


NO.	DESCRIPTION	BY	DATE
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UPDATES & REVISIONS

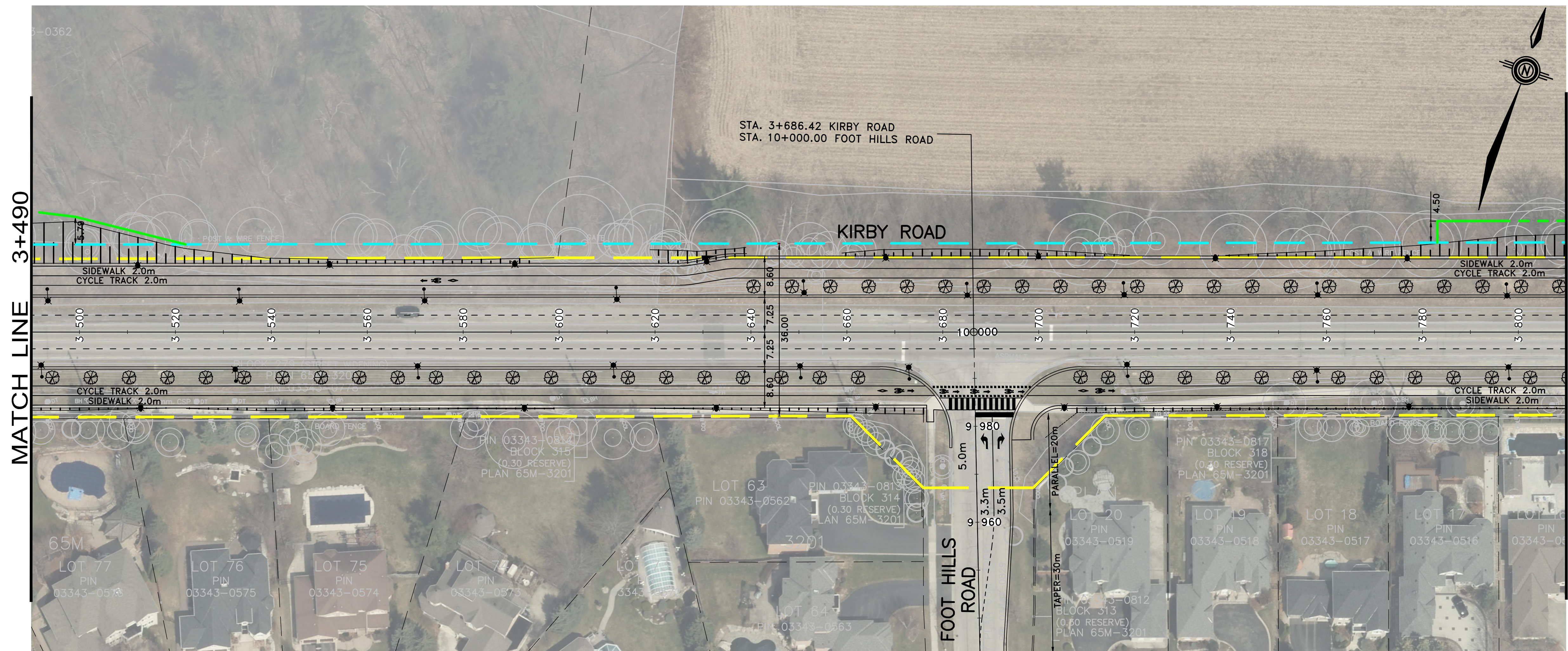


KIRBY ROAD WIDENING ENVIRONMENTAL ASSESSMENT PLAN AND PROFILE



STATION	C/L ELEVATION	C/L CHAINAGE
3+180	308.37	
3+200	307.56	
3+220	306.64	
3+240	305.61	
3+260	304.46	
3+280	303.26	
3+300	302.06	
3+320	300.86	
3+340	299.66	
3+360	298.46	
3+380	297.26	
3+400	296.06	
3+420	294.86	
3+440	293.66	
3+460	292.46	
3+480	291.26	

DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-
SURVEYED BY: _____	APPROVED BY: _____	DWG. No. 11 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50		PROJ. No. 18-



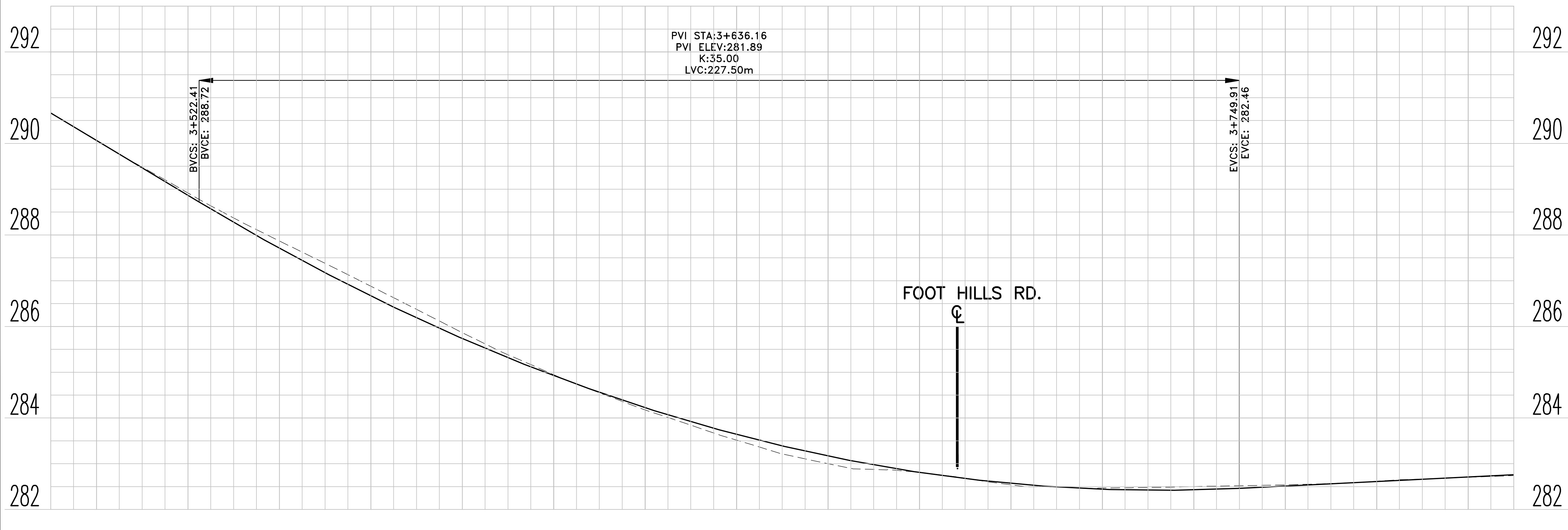
NOTES:

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LEGEND

	EXISTING ROW
	PROPOSED ROW
	TEMPORARY/PERMANENT EASEMENT
	CL PROPOSED ALIGNMENT
	PROPOSED RETAINING WALL
	GRADING LIMIT (FILL)
	GRADING LIMIT (CUT)
	EXISTING ROAD PROFILE
	PROPOSED ROAD PROFILE
	PROPOSED LIGHTING

PC POINT OF CURVATURE
 PT POINT OF TANGENCY
 BVCE BEGINNING OF VERTICAL CURVE ELEV
 BVCS BEGINNING OF VERTICAL CURVE STATION
 ELEV. ELEVATION
 EVCE END OF VERTICAL CURVE ELEVATION
 EVCS END OF VERTICAL CURVE STATION
 LVC LENGTH OF VERTICAL CURVE
 PVI POINT OF VERTICAL INTERSECTION
 STA. STATION



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7			
6			
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2			
NO.	DESCRIPTION	BY	DATE

UPDATES & REVISIONS

SCALE:
 HORIZONTAL: 0 5 25 50m
 VERTICAL: 0 0.5 2.5 5m

KIRBY ROAD WIDENING
 ENVIRONMENTAL ASSESSMENT
 PLAN AND PROFILE

3+500	290.06 290.069	3+520	288.86 288.916	3+540	287.71 287.867	3+560	286.67 286.878	3+580	285.74 285.863	3+600	284.93 284.945	3+620	284.23 284.174	3+640	283.64 283.515	3+660	283.17 283.001	3+680	282.81 282.811	3+700	282.54 282.540	3+720	282.44 282.470	3+740	282.43 282.502	3+760	282.51 282.540	3+780	282.61 282.619	3+800	282.71 282.704
	C/L ELEVATION																														
	C/L CHAINAGE																														

DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-
SURVEYED BY: _____	APPROVED BY: _____	DWG. No. 12 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50	PROJ. No. 18-	

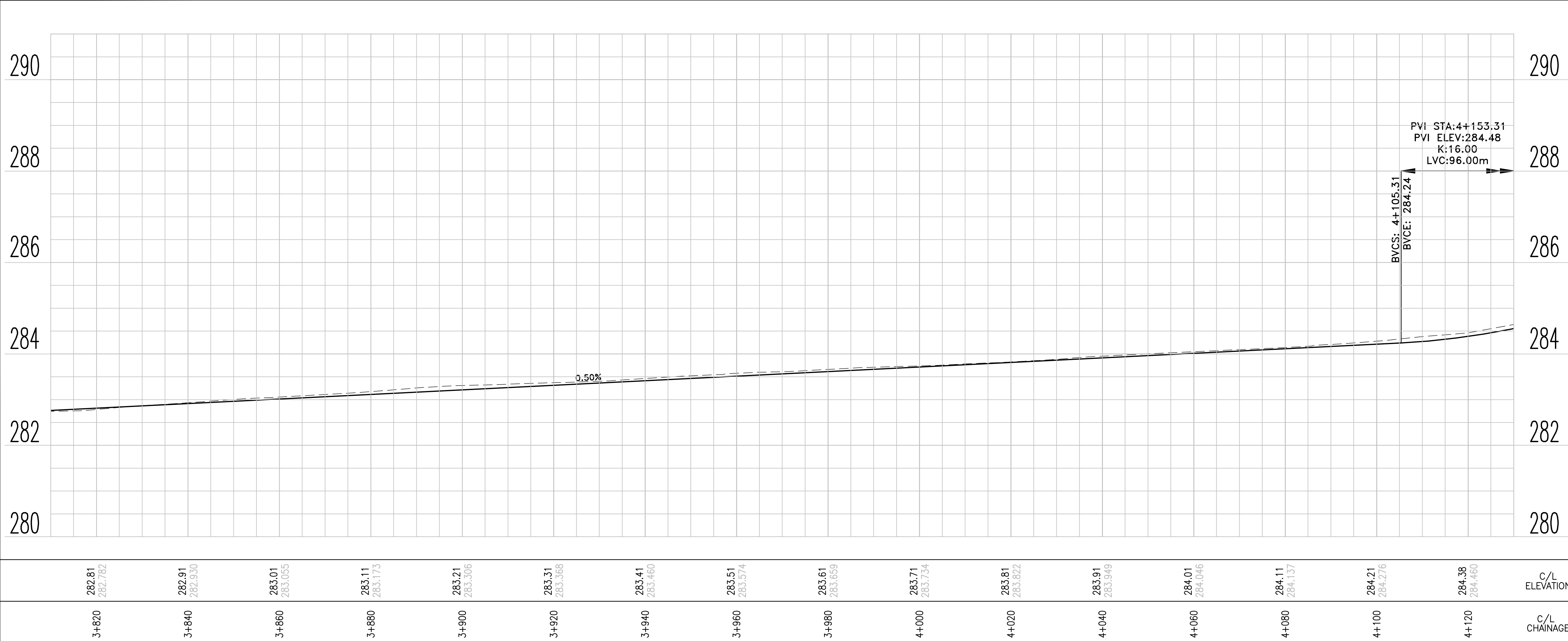


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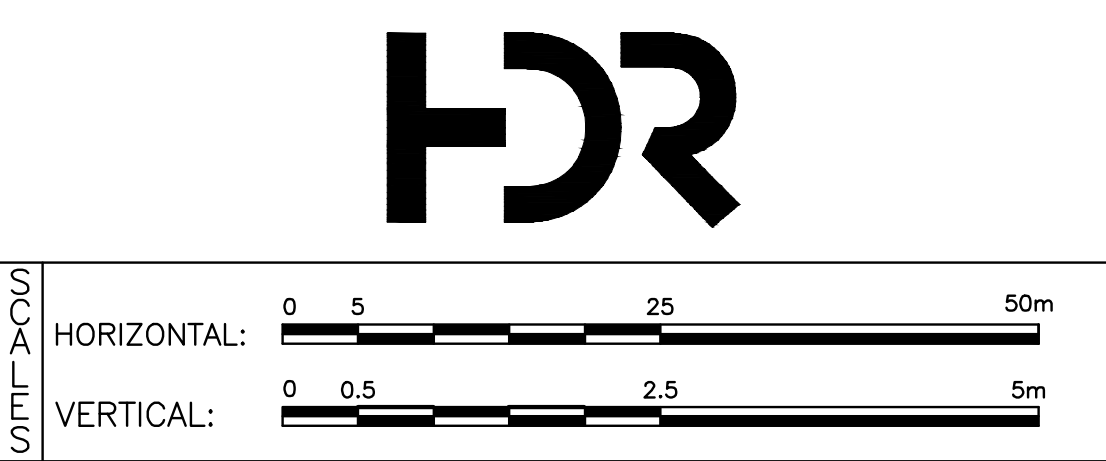
- LEGEND
- EXISTING ROW
 - PROPOSED ROW
 - - - TEMPORARY/PERMANENT EASEMENT
 - - - CL PROPOSED ALIGNMENT
 - PROPOSED RETAINING WALL
 - GRADING LIMIT (FILL)
 - GRADING LIMIT (CUT)
 - EXISTING ROAD PROFILE
 - PROPOSED ROAD PROFILE
 - PROPOSED LIGHTING

- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- BVCE BEGINNING OF VERTICAL CURVE ELEV
- BVCS BEGINNING OF VERTICAL CURVE STATION ELEVATION
- EVCE END OF VERTICAL CURVE ELEVATION
- EVCS END OF VERTICAL CURVE STATION
- LVC LENGTH OF VERTICAL CURVE
- PVI POINT OF VERTICAL INTERSECTION
- STA STATION



NO.	DESCRIPTION	BY	DATE
UPDATES & REVISIONS			

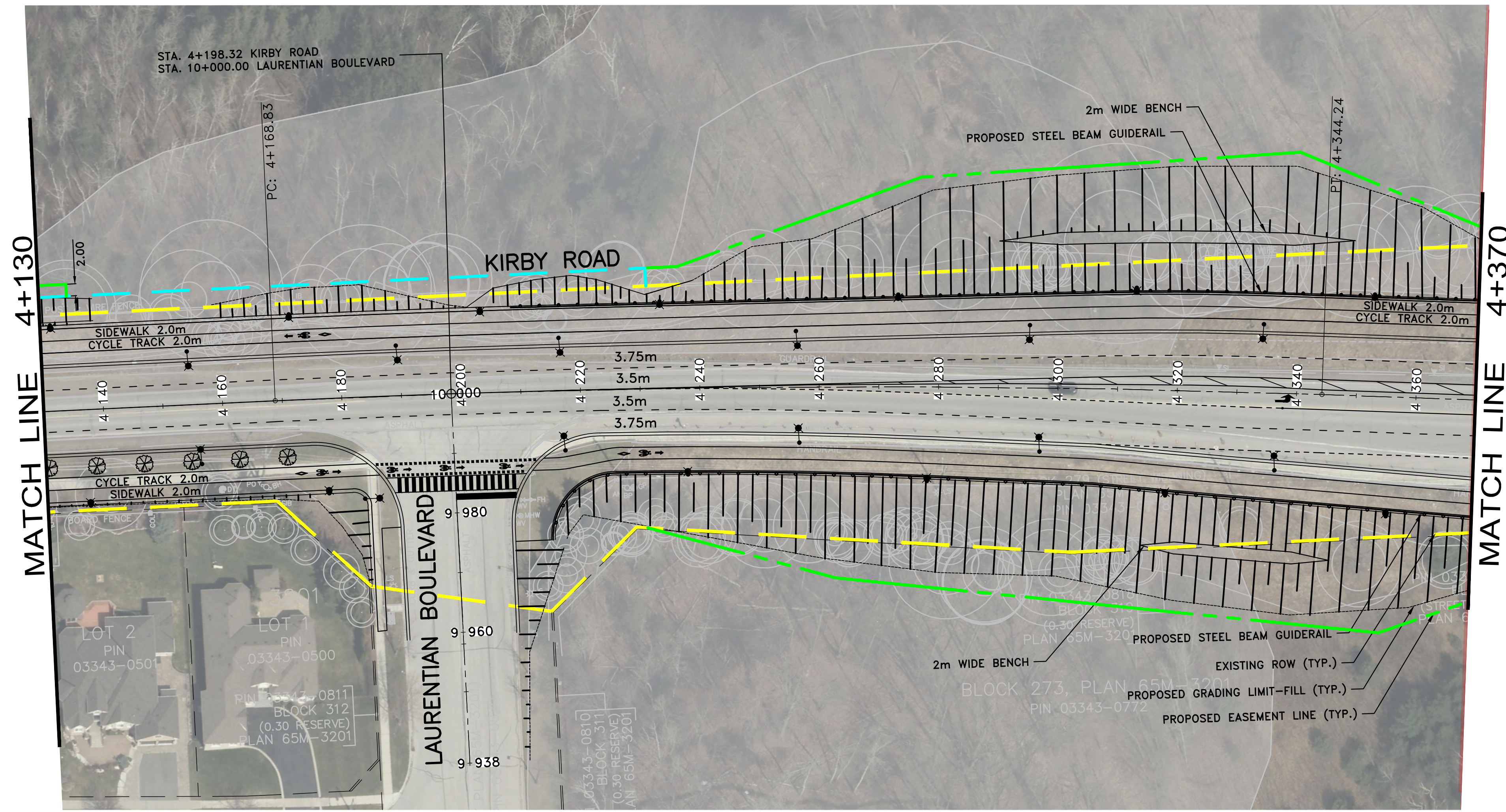
NO.	DESCRIPTION	BY	DATE
UPDATES & REVISIONS			



**KIRBY ROAD WIDENING
ENVIRONMENTAL ASSESSMENT
PLAN AND PROFILE**



DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-
SURVEYED BY: _____	APPROVED BY: _____	DWG. No. 13 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50		PROJ. No. 18-



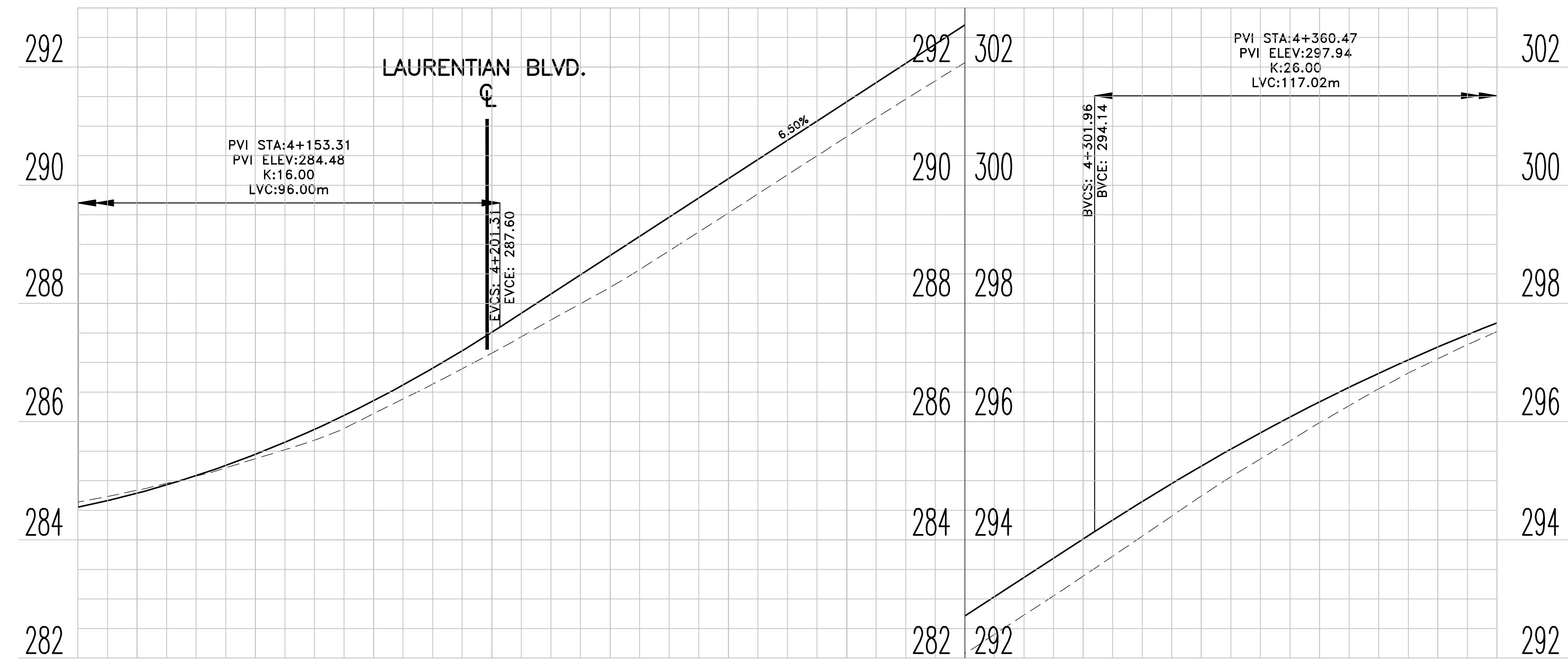
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LEGEND

	EXISTING ROW
	PROPOSED ROW
	TEMPORARY/PERMANENT EASEMENT
	CL PROPOSED ALIGNMENT
	PROPOSED RETAINING WALL
	GRADING LIMIT (FILL)
	GRADING LIMIT (CUT)
	EXISTING ROAD PROFILE
	PROPOSED ROAD PROFILE
	PROPOSED STEEL BEAM GUIDE RAIL
	PROPOSED LIGHTING

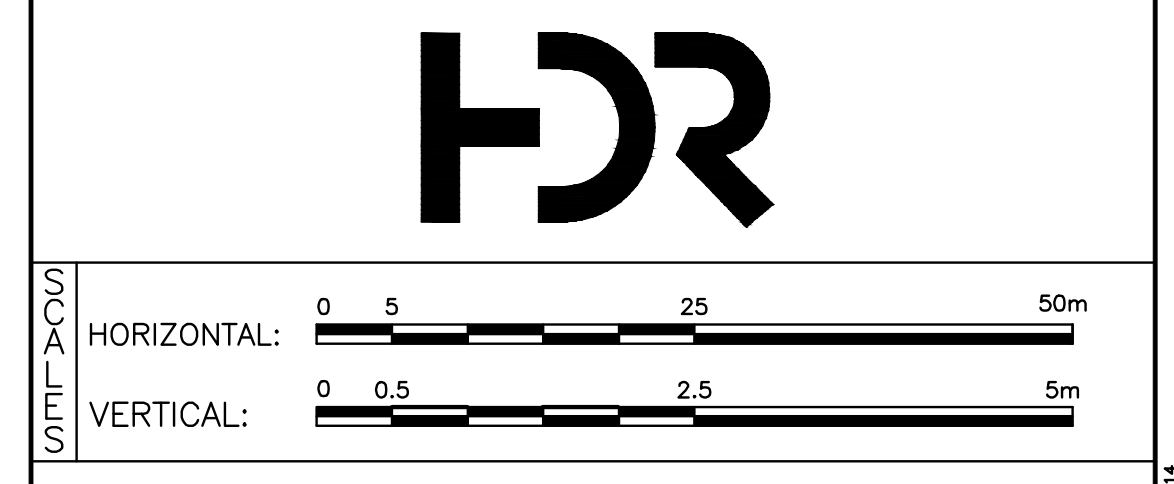
PC POINT OF CURVATURE
 PT POINT OF TANGENCY
 BVCE BEGINNING OF VERTICAL CURVE ELEV
 BVCS BEGINNING OF VERTICAL CURVE STATION
 ELEV. ELEVATION
 EVCE END OF VERTICAL CURVE ELEVATION
 EVCS END OF VERTICAL CURVE STATION
 LVC LENGTH OF VERTICAL CURVE
 PVI POINT OF VERTICAL INTERSECTION
 STA. STATION



NO.	DESCRIPTION	BY	DATE
8			
7			
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2			

UPDATES & REVISIONS

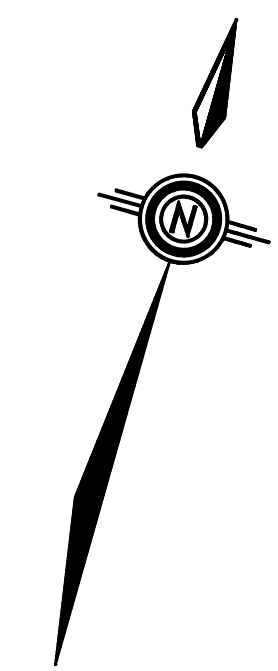
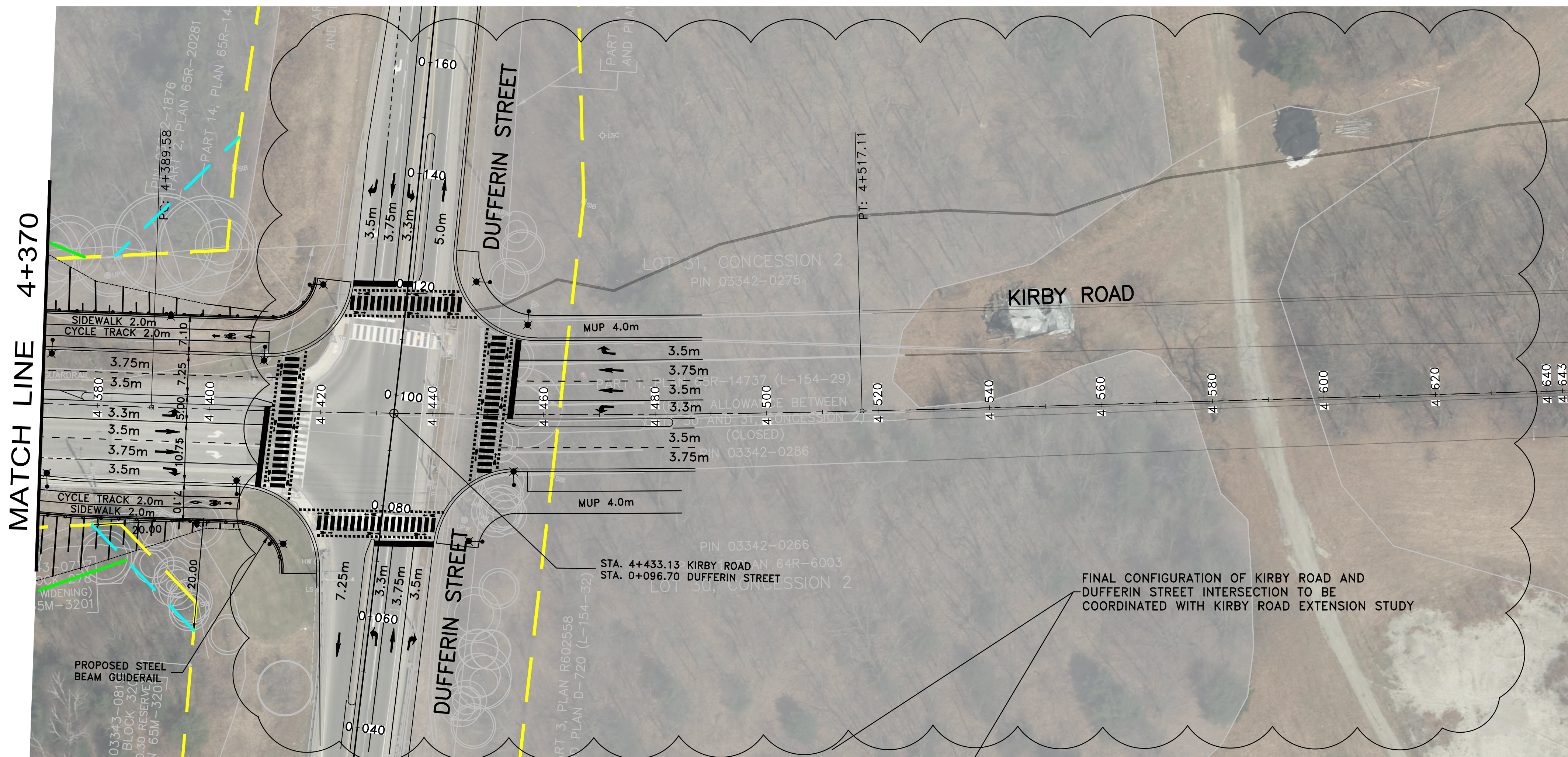
NO.	DESCRIPTION	BY	DATE



KIRBY ROAD WIDENING ENVIRONMENTAL ASSESSMENT PLAN AND PROFILE



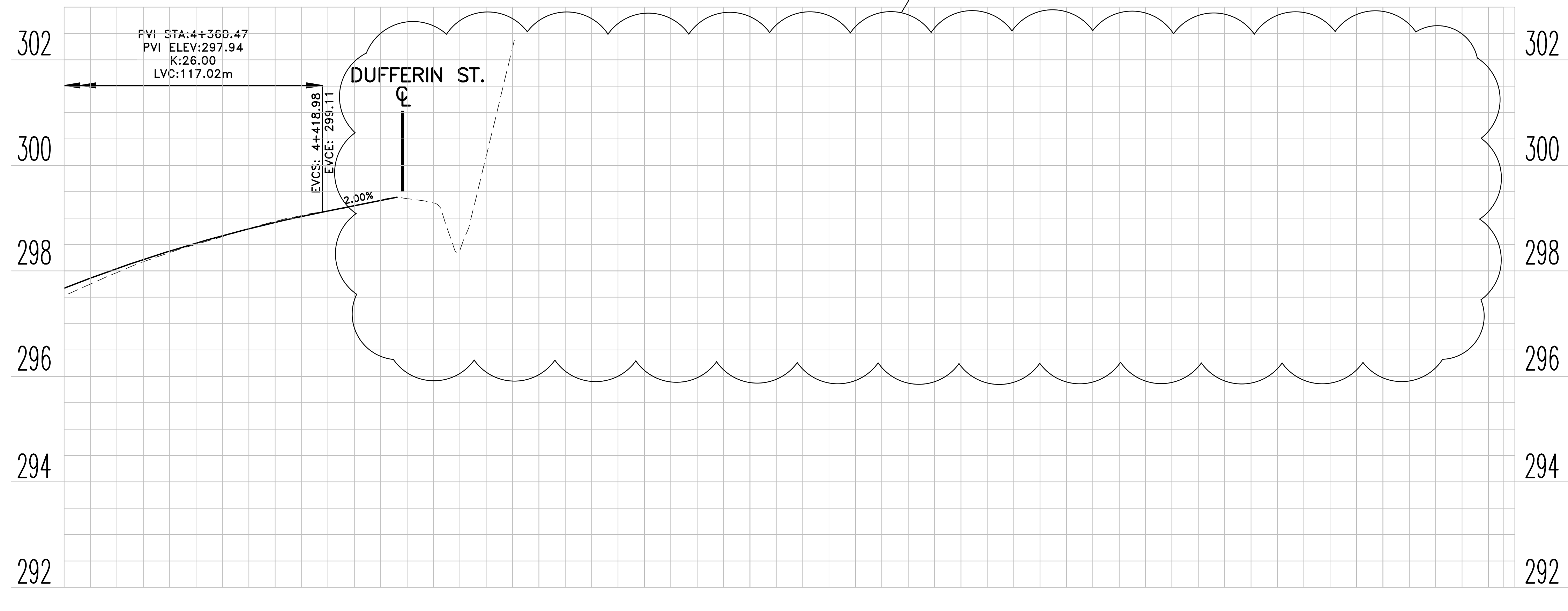
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SURVEYED BY: ___	APPROVED BY: ___	DWG. No. 14 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50	PROJ. No. 18-___	



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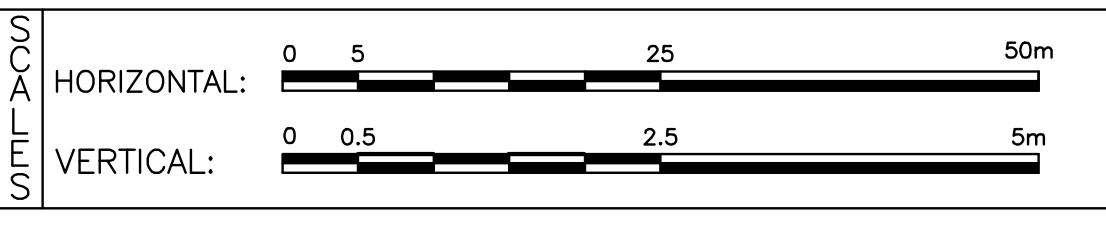
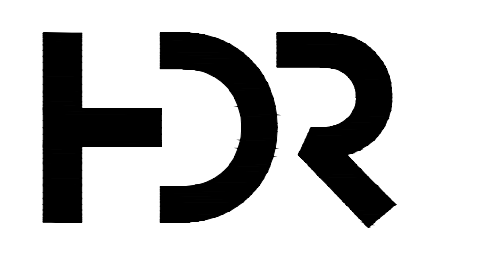
- LEGEND
- EXISTING ROW
 - PROPOSED ROW
 - TEMPORARY/PERMANENT EASEMENT
 - CL PROPOSED ALIGNMENT
 - PROPOSED RETAINING WALL
 - GRADING LIMIT (FILL)
 - GRADING LIMIT (CUT)
 - EXISTING ROAD PROFILE
 - PROPOSED ROAD PROFILE
 - PROPOSED STEEL BEAM GUIDE RAIL
 - PROPOSED LIGHTING

- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- BVCE BEGINNING OF VERTICAL CURVE ELEV
- BVCS BEGINNING OF VERTICAL CURVE STATION
- ELEV. ELEVATION
- EVCE END OF VERTICAL CURVE ELEVATION
- EVCS END OF VERTICAL CURVE STATION
- LVC LENGTH OF VERTICAL CURVE
- PVI POINT OF VERTICAL INTERSECTION
- STA. STATION



NO.	DESCRIPTION	BY	DATE

UPDATES & REVISIONS



KIRBY ROAD WIDENING
 ENVIRONMENTAL ASSESSMENT
 PLAN AND PROFILE



DESIGNED & DRAWN BY: JF	CHECKED BY: YC	TENDER No. T18-
SURVEYED BY: _____	APPROVED BY: _____	DWG. No. 15 of 15
SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50	PROJ. No. 18-	