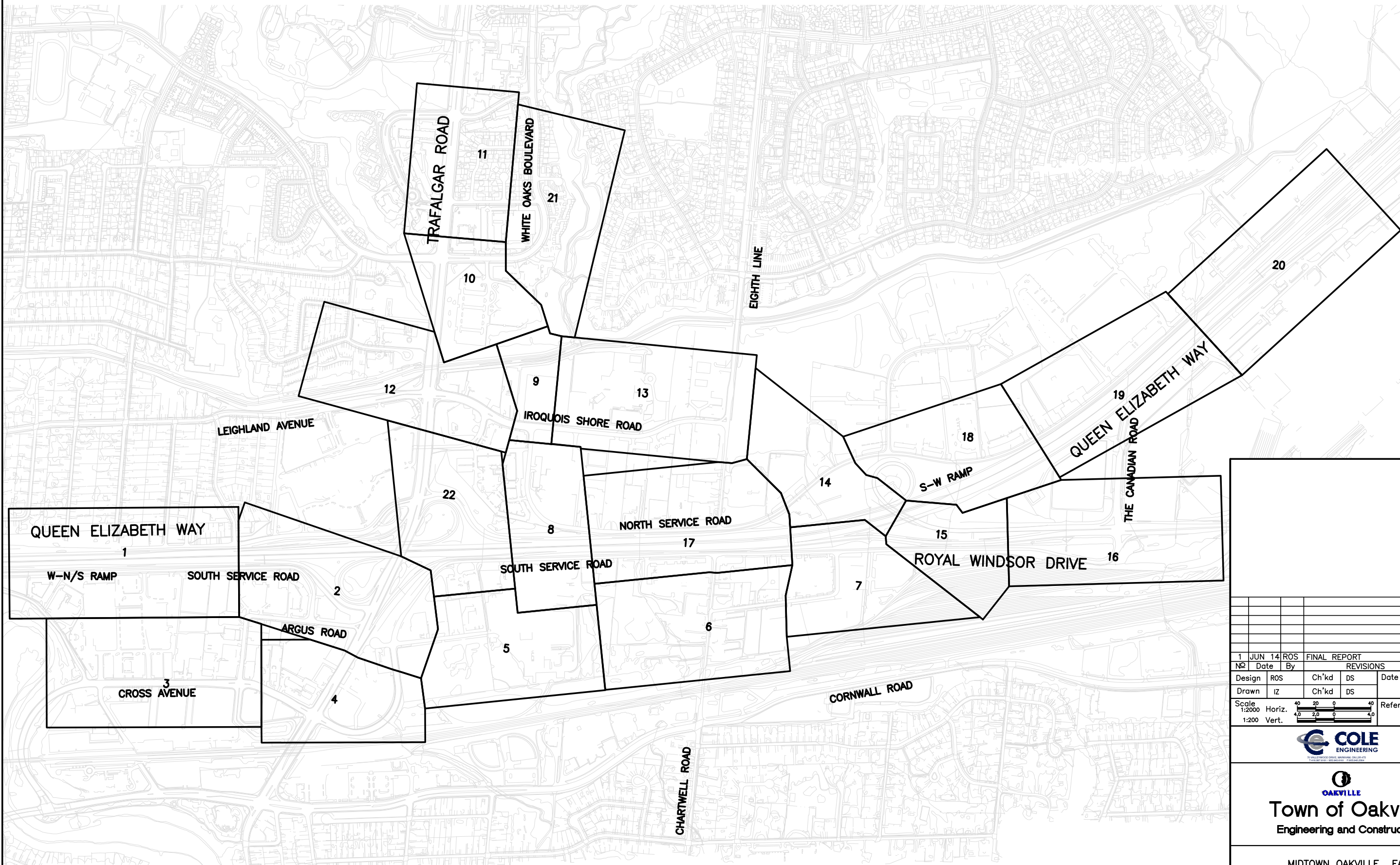
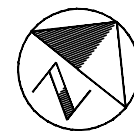


**Midtown Oakville Transportation and Stormwater
Municipal Class EA Final Report June 2014**

**APPENDIX K
PRELIMINARY DESIGN**



1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
Design	ROS	Ch'kd	DS	Date	JUNE 2014
Drawn	IZ	Ch'kd	DS	References	
Scale		Horiz.		Vert.	
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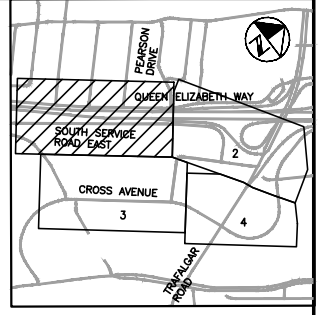
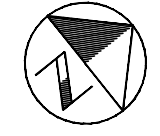


OAKVILLE
Town of Oakville
 Engineering and Construction

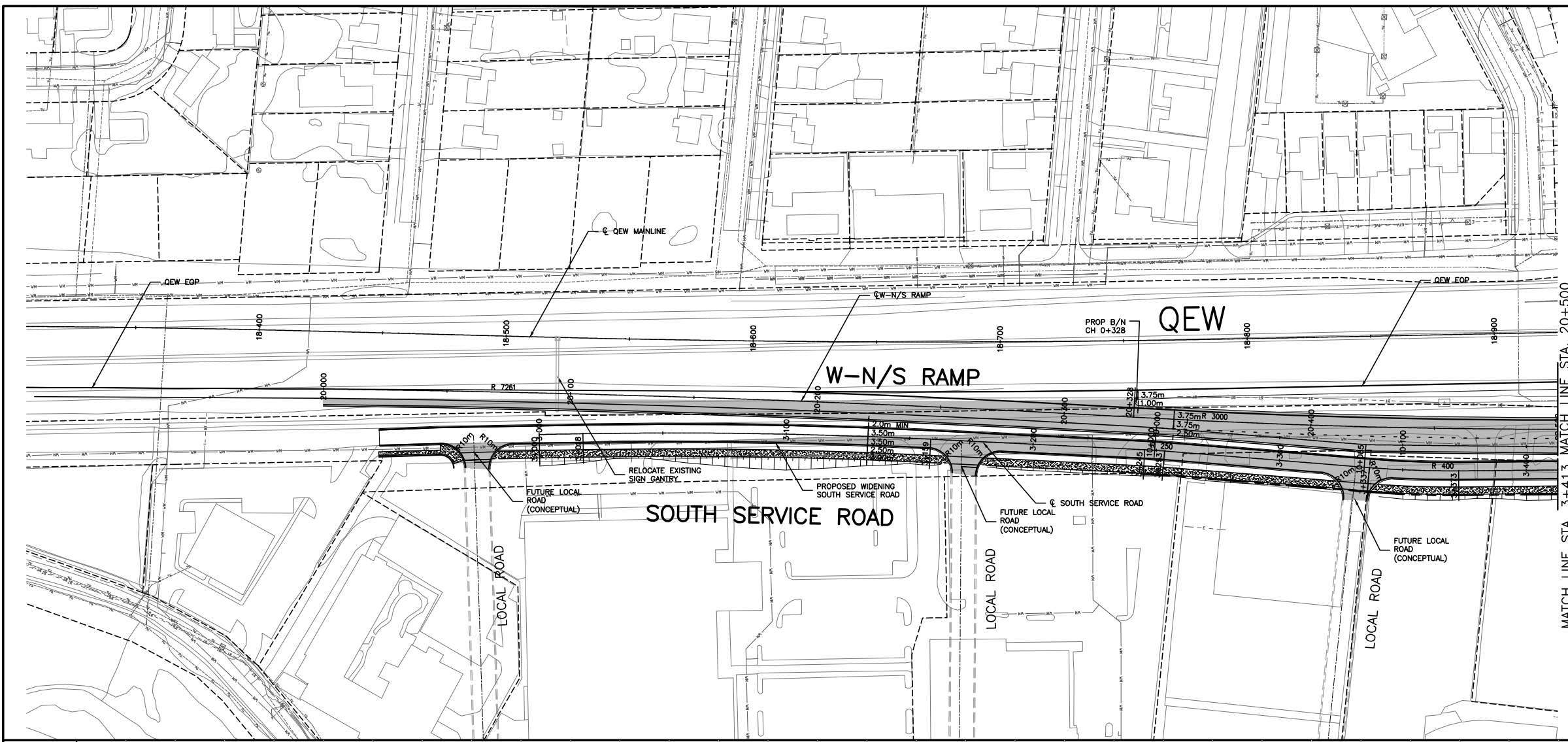
MIDTOWN OAKVILLE EA
 SHEET LAYOUT PLAN

IN THE TOWN OF OAKVILLE

Consultant File N ^o	Municipal Drawing N ^o
TR11-767	
CONTRACT N ^o	Drawing N ^o
	SHEET 0 OF 36

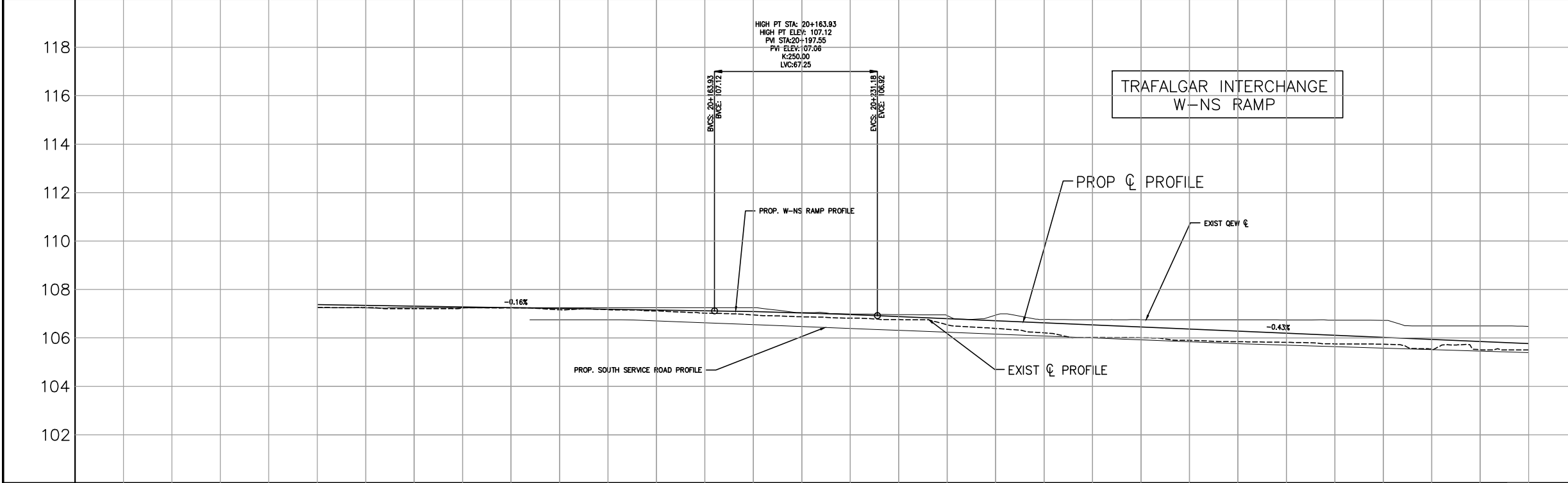


KEY PLAN N.T.S.



MATCH LINE STA. 3+413 MATCH LINE STA. 20+500
SEE SHEET 2 SEE SHEET 2

PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS				MANU CAD	

Design	ROS	Ch'kd	DS	Date	JUNE 2014
Drawn	IZ	Ch'kd	DS		

Scale
1:2000 Horiz.
1:200 Vert.



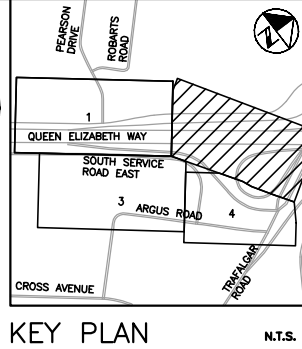
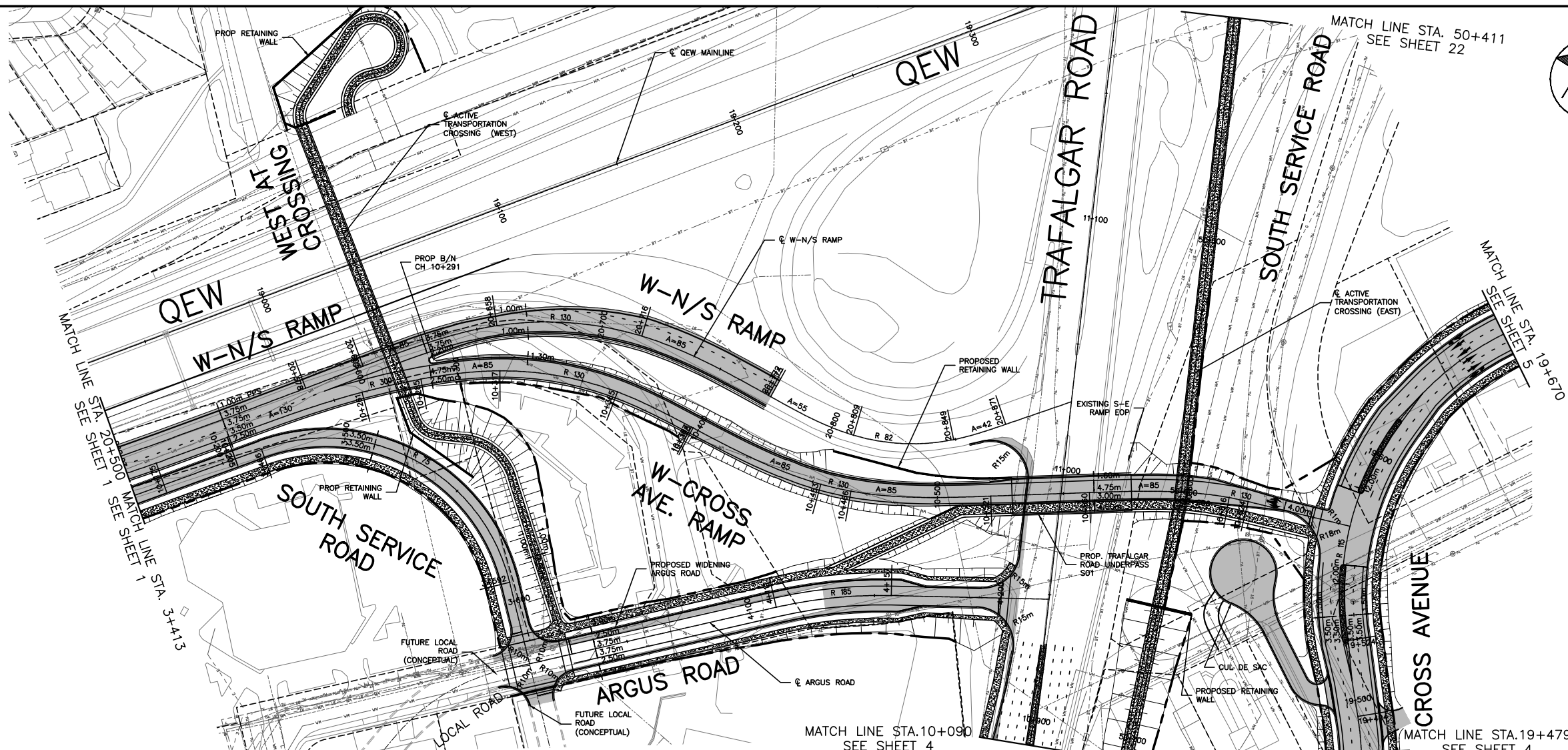
Town of Oakville
Engineering and Construction

MIDTOWN OAKVILLE EA
**TRAFALGAR ROAD INTERCHANGE
RAMP W-NS**
FROM STA. 20+000 TO STA. 20+500
IN THE TOWN OF OAKVILLE

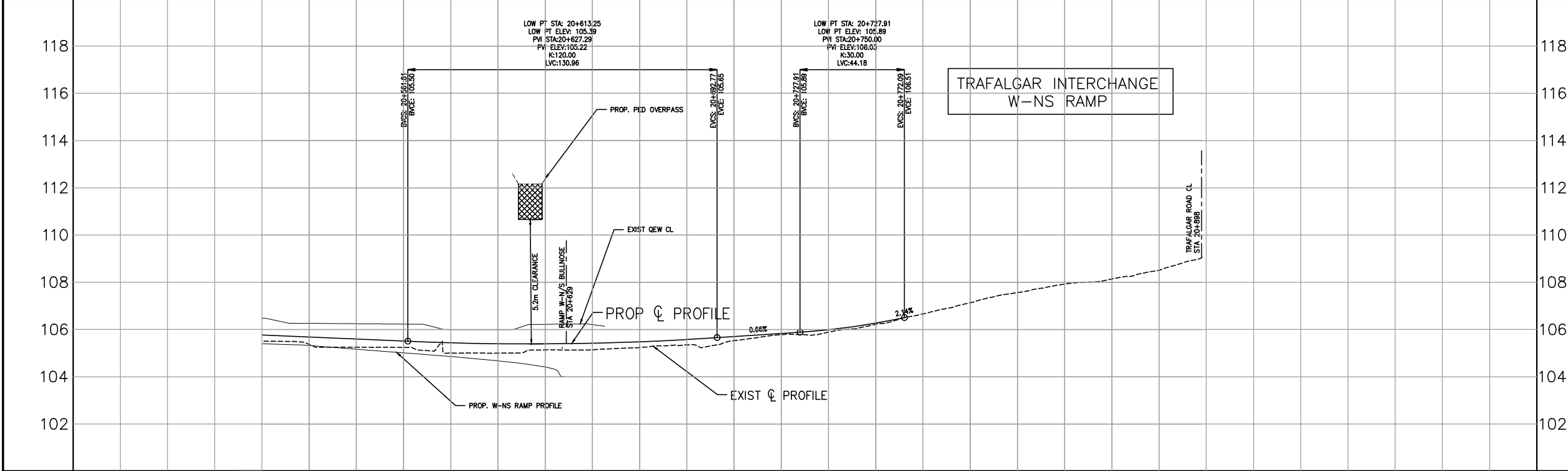
Consultant File N^o TR11-767 Municipal Drawing N^o

CONTRACT N^o Drawing N^o
SHEET 1 OF 36

ELEVATIONS	107.250 107.205 107.230 107.267 107.283 107.286 107.287 107.287 107.286 107.283 107.274 107.256 106.818 106.806 106.787 106.545 106.371 106.210 106.020 106.844 106.627 106.888 106.651 106.819 106.574 106.533 106.517 106.505	ELEVATIONS
CHAINAGE	20+020 20+040 20+060 20+080 20+100 20+120 20+140 20+160 20+180 20+200 20+220 20+240 20+260 20+280 20+300 20+320 20+340 20+360 20+380 20+400 20+420 20+440 20+460 20+480	CHAINAGE



PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS				MANU CAD	
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS		

Scale
 1:2000 Horiz.
 1:200 Vert.

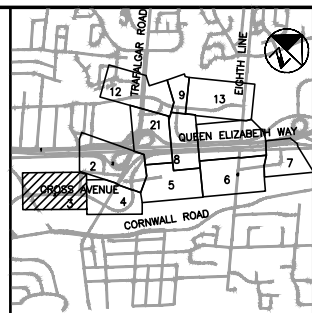
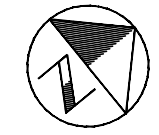
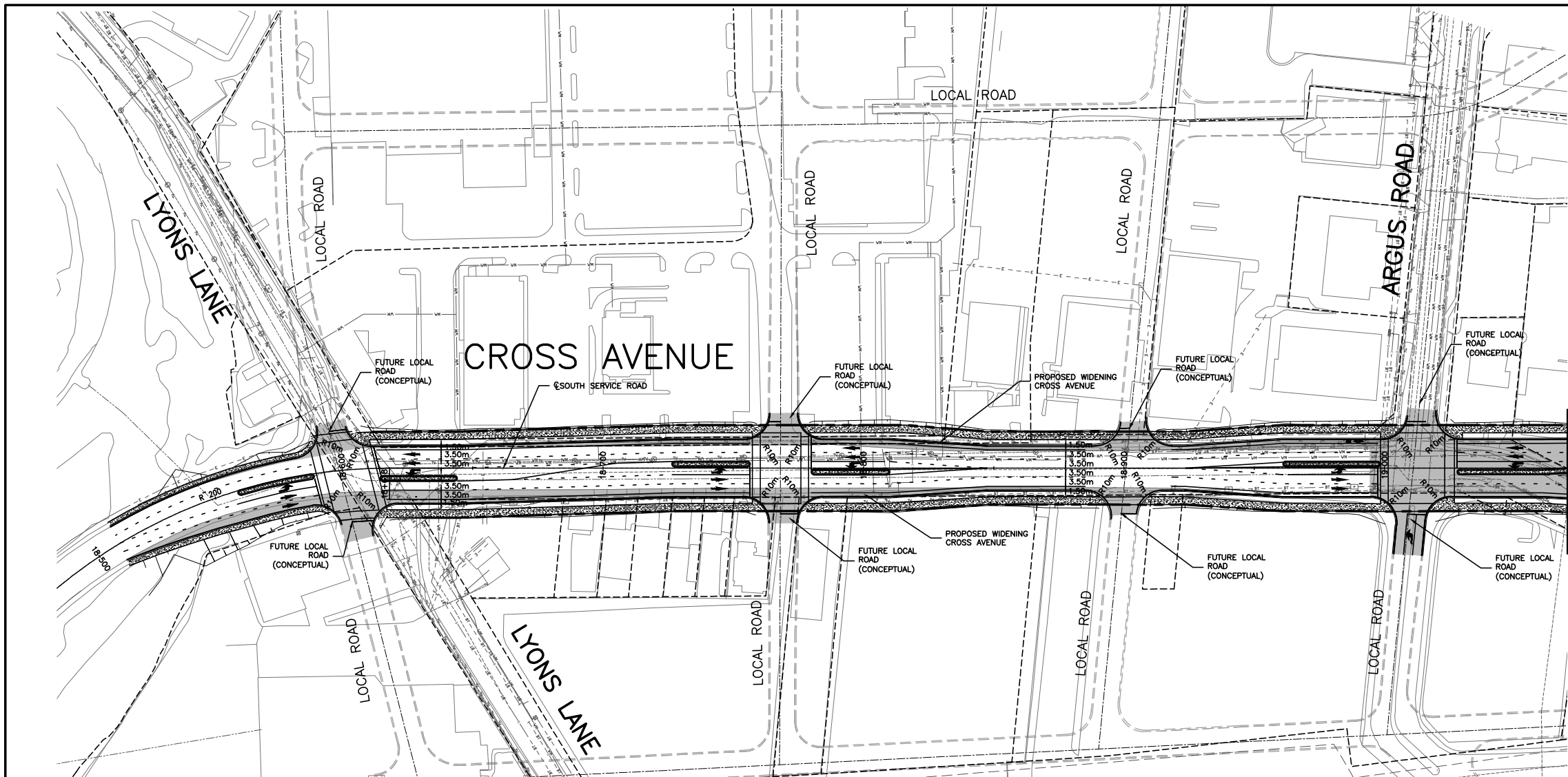


Town of Oakville
 Engineering and Construction

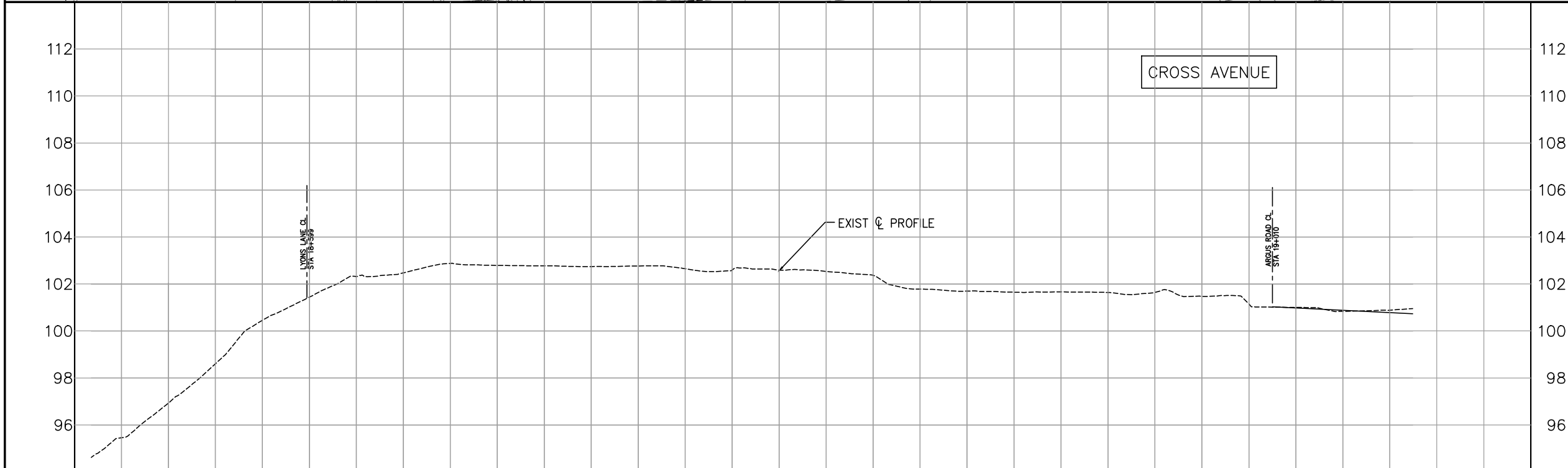
MIDTOWN OAKVILLE EA
TRAFALGAR ROAD INTERCHANGE
 FROM STA. 20+500 TO STA. 20+733
 IN THE TOWN OF OAKVILLE

ELEVATIONS	106.591	106.576	106.560	106.543	106.526	106.509	106.492	106.475	106.458	106.441	106.424	106.407	106.390	106.373	106.356	106.339	106.322	106.305	106.288	106.271	106.254	106.237	106.220	106.203	106.186	106.169	106.152	106.135	106.118	106.101	106.084	106.067	106.050	106.033	106.016	106.000	ELEVATIONS
CHAINAGE	20+500	20+520	20+540	20+560	20+580	20+600	20+620	20+640	20+660	20+680	20+700	20+720	20+740	20+760	20+780	20+800	20+820	20+840	20+860	20+880	CHAINAGE																

Consultant File N ^o	Municipal Drawing N ^o
TR11-767	
CONTRACT N ^o	Drawing N ^o
	SHEET 2 OF 36



PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
Design	ROS	Ch'kd	DS	Date	JUNE 2014
Drawn	IZ	Ch'kd	DS	MANU	CAD
Scale	1:2000	Horiz.	4.0	2.0	0
Scale	1:200	Vert.	4.0	2.0	0
References					

COLE ENGINEERING

OAKVILLE

Town of Oakville
Engineering and Construction

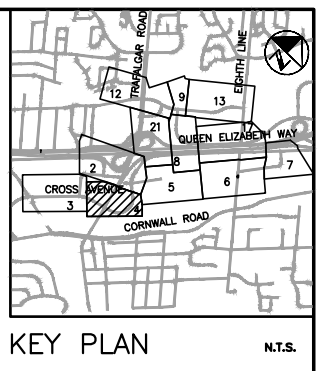
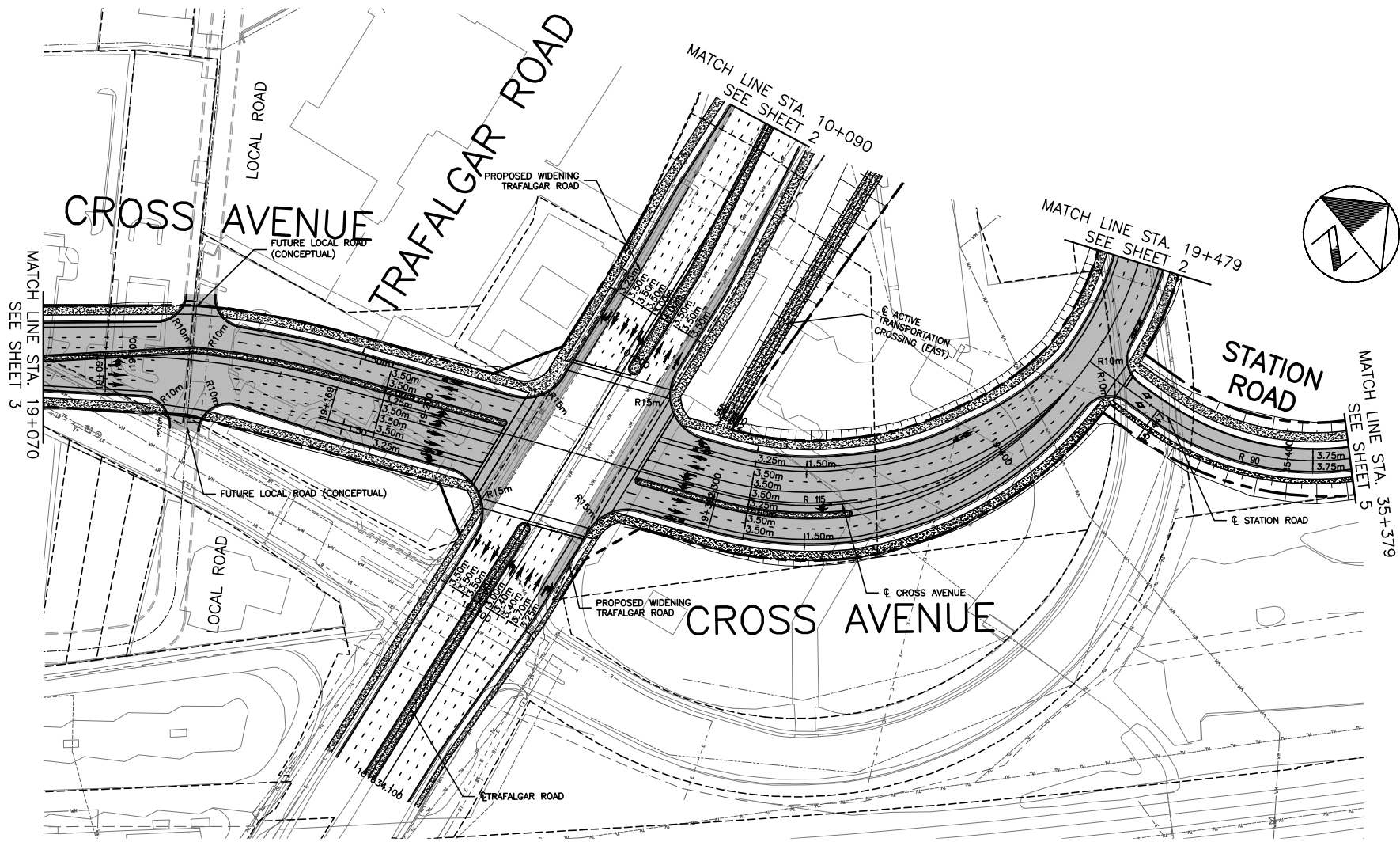
ϕ ELEVATIONS	95.458	96.533	96.606	100.554	101.440	102.318	102.478	102.880	102.797	102.728	102.745	102.788	102.656	102.620	102.594	102.539	102.372	101.783	101.701	101.654	101.669	101.644	101.646	101.477	101.148	101.006	100.930	100.838	100.890	100.716	ϕ ELEVATIONS
CHAINAGE	18+520	18+540	18+560	18+580	18+600	18+620	18+640	18+660	18+680	18+700	18+720	18+740	18+760	18+780	18+800	18+820	18+840	18+860	18+880	18+900	18+920	18+940	18+960	18+980	19+000	19+020	19+040	19+060	CHAINAGE		

MIDTOWN OAKVILLE EA
CROSS AVENUE

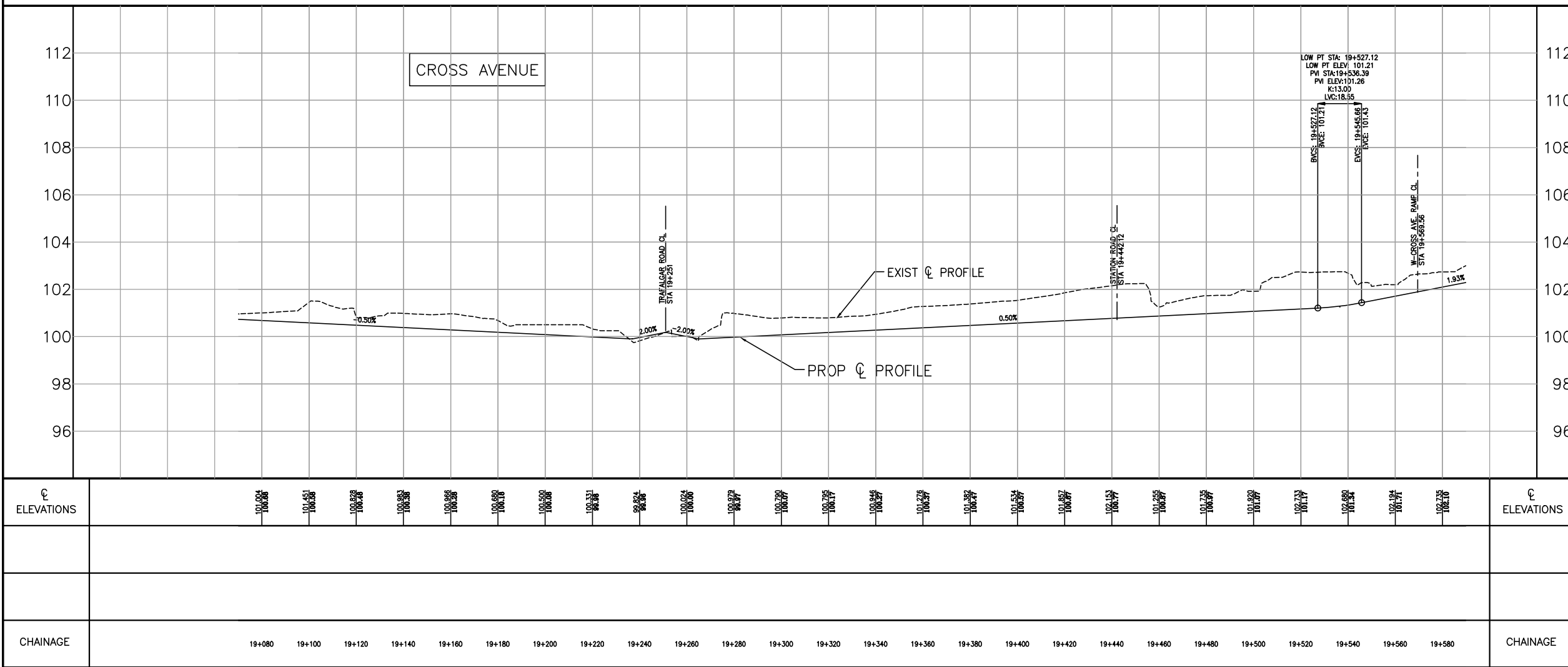
FROM STA. 18+510 TO STA. 19+070
IN THE TOWN OF OAKVILLE

Consultant File N^o TR11-767
Municipal Drawing N^o []

CONTRACT N^o []
Drawing N^o []
SHEET 3 OF 36



PRELIMINARY



LEGEND		
[Symbol]	PROPOSED ROAD / WIDENING	
[Symbol]	PROPOSED SIDEWALK / MEDIAN	
[Symbol]	EXISTING ROW	
[Symbol]	PROPOSED ROW	
[Symbol]	EXISTING WATERMAIN	
[Symbol]	EXISTING SANITARY SEWER	
[Symbol]	EXISTING STORM SEWER	
[Symbol]	EXISTING GASMAIN	
[Symbol]	EXISTING BELL CABLE	
[Symbol]	EXISTING COGECO / ROGERS CABLE	
[Symbol]	EXISTING HYDRO CABLE	

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS				MANU CAD	
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS		

Scale 1:2000 Horiz. 1:200 Vert.

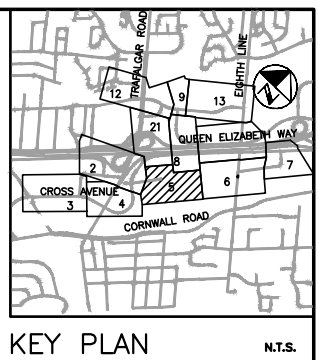
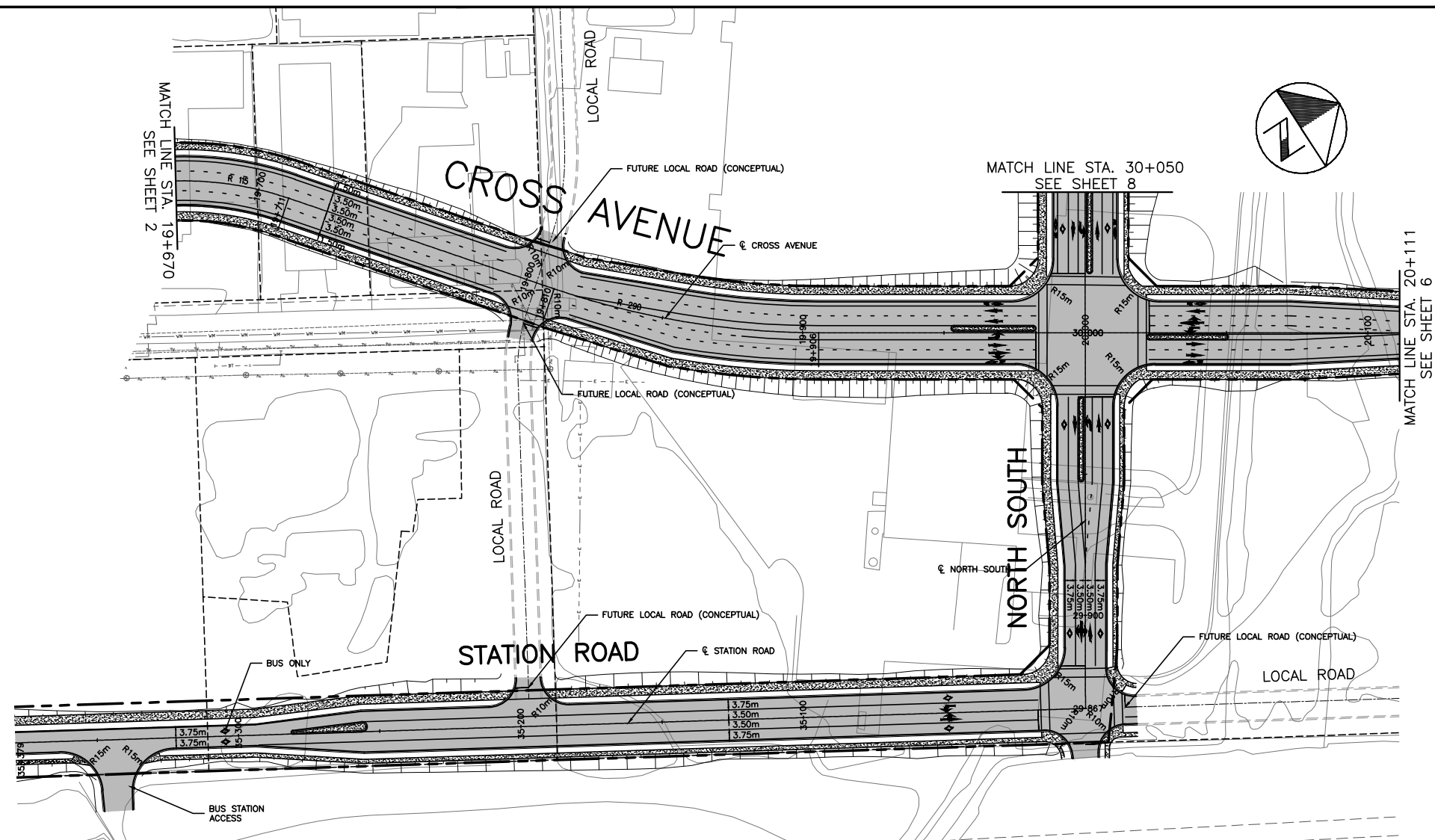


Town of Oakville
Engineering and Construction

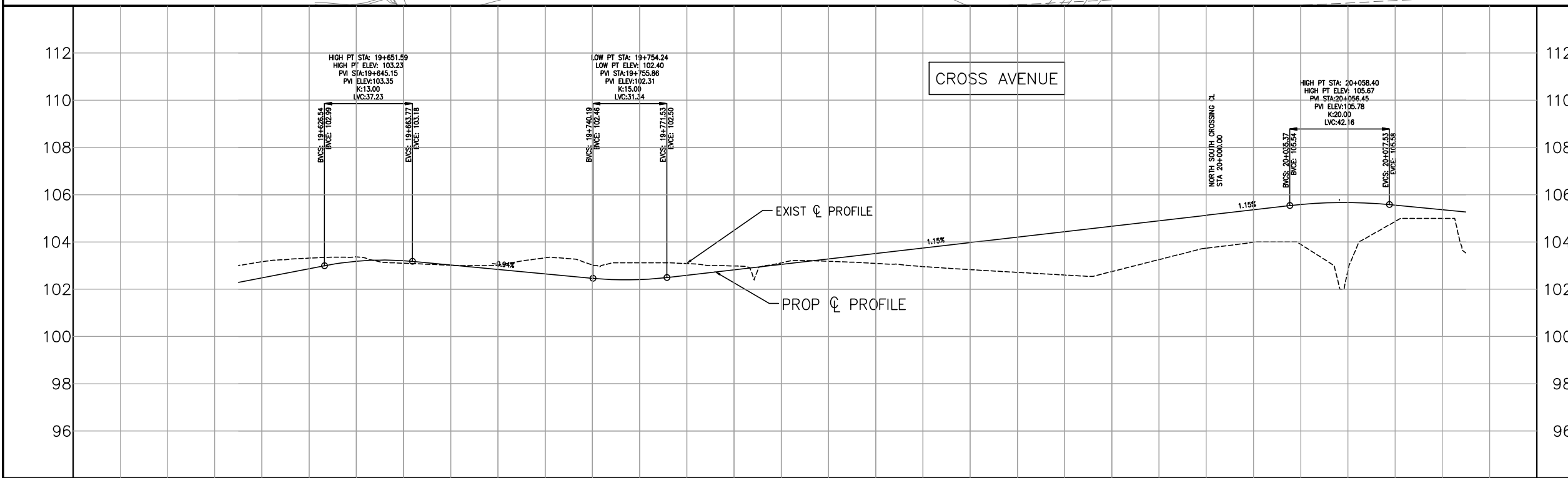
MIDTOWN OAKVILLE EA
CROSS AVENUE

FROM STA. 19+070 TO STA 19+479
IN THE TOWN OF OAKVILLE

Consultant File N ^o TR11-767	Municipal Drawing N ^o
CONTRACT N ^o	Drawing N ^o SHEET 4 OF 36



PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

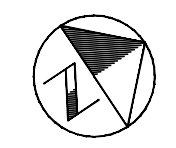
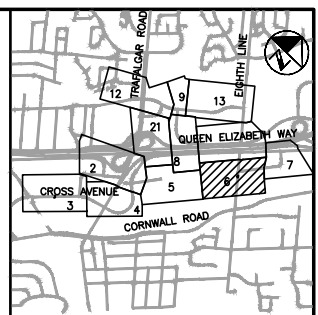
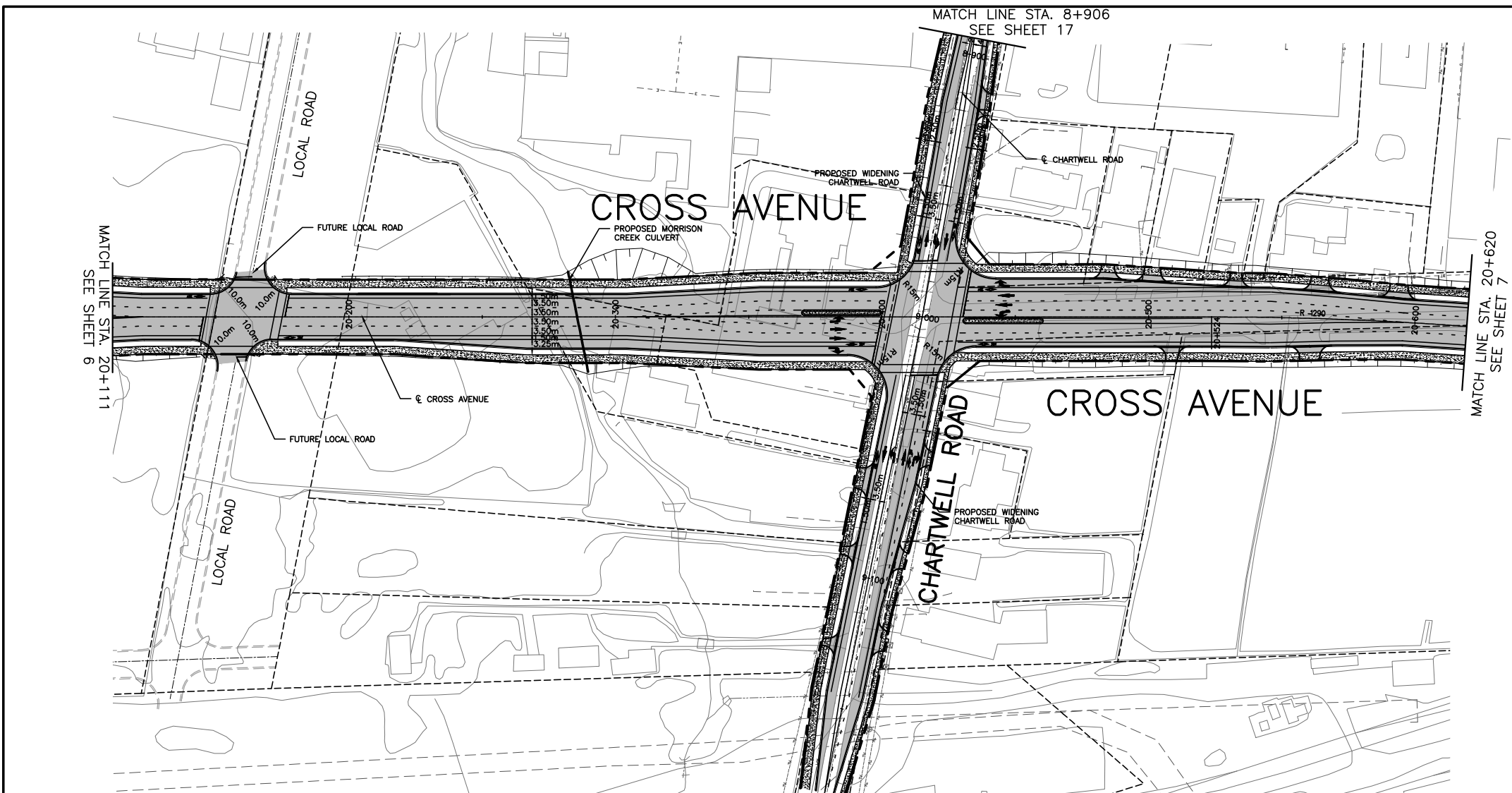
1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS	References	
Scale		Horiz. 1:2000		Vert. 1:200	

Town of Oakville
 Engineering and Construction

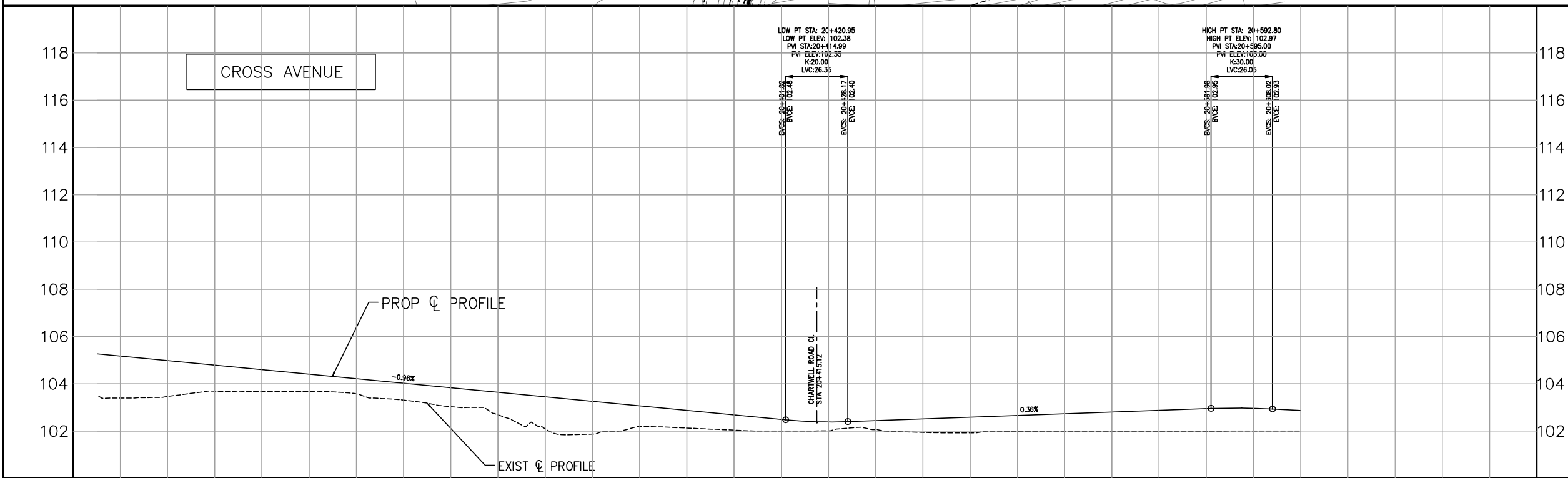
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CHAINAGE	19+600	19+620	19+640	19+660	19+680	19+700	19+720	19+740	19+760	19+780	19+800	19+820	19+840	19+860	19+880	19+900	19+920	19+940	19+960	19+980	20+020	20+040	20+060	20+080	20+100	CHAINAGE

MIDTOWN OAKVILLE EA
CROSS AVENUE
 FROM STA. 19+479 TO STA 20+111
 IN THE TOWN OF OAKVILLE

Consultant File N ^o TR11-767	Municipal Drawing N ^o
CONTRACT N ^o	Drawing N ^o SHEET 5 OF 36



PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
Design	ROS	Ch'kd	DS	Date	JUNE 2014
Drawn	IZ	Ch'kd	DS	References	
Scale	1:2000	Horiz.	1:200	Vert.	1:200



Town of Oakville
Engineering and Construction

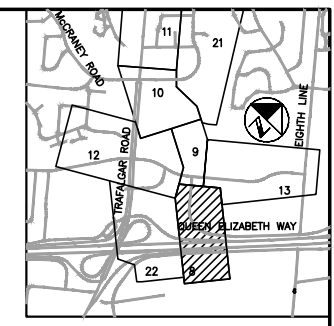
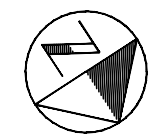
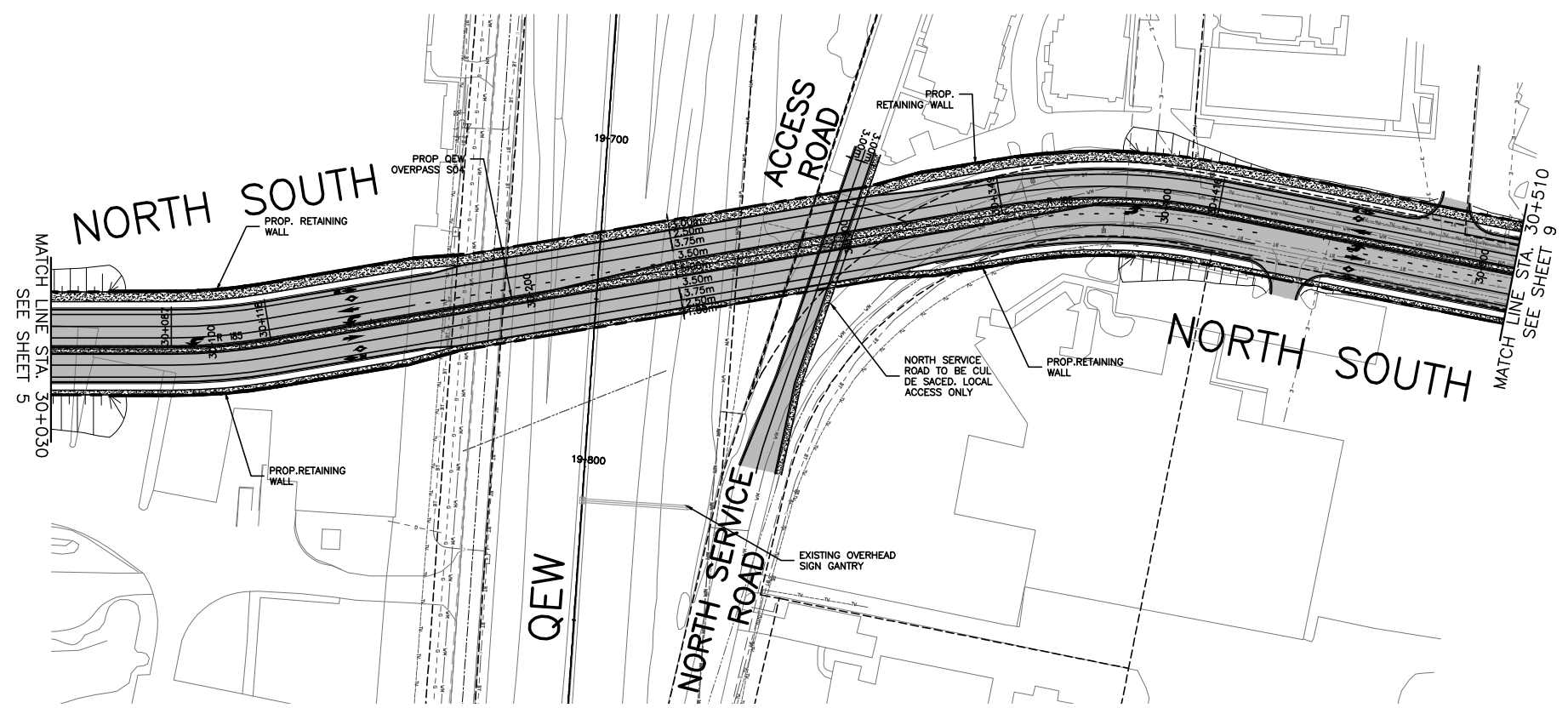
MIDTOWN OAKVILLE EA
CROSS AVENUE

FROM STA. 20+111 TO STA 20+620
IN THE TOWN OF OAKVILLE

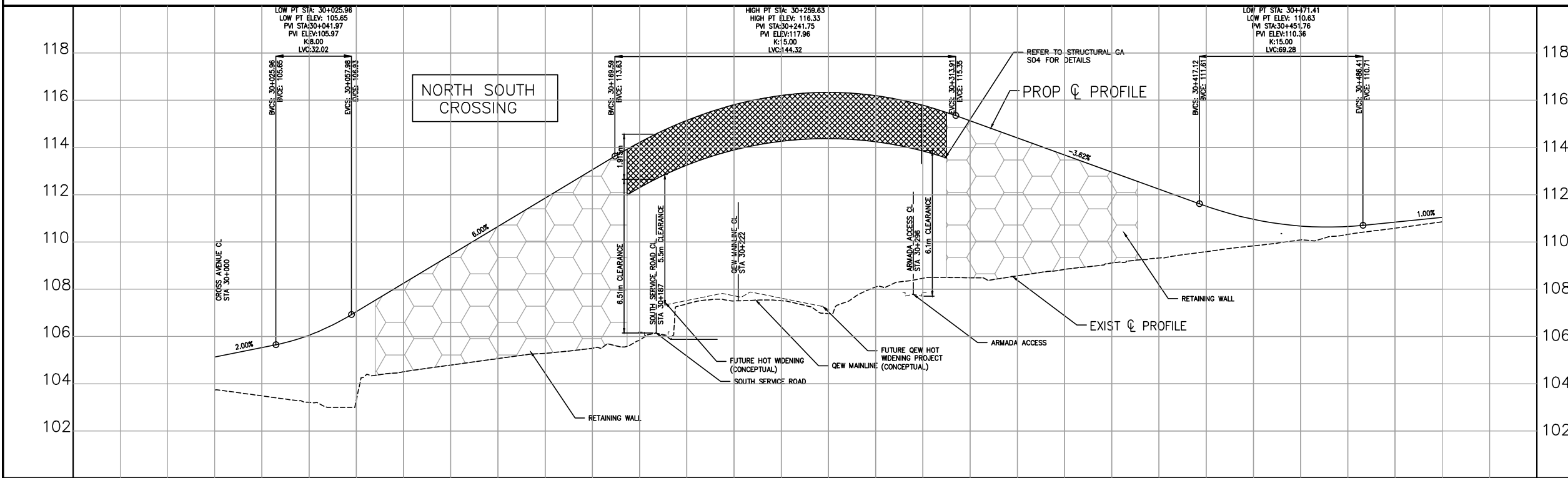
Consultant File N^o TR11-767 Municipal Drawing N^o

CONTRACT N^o Drawing N^o
SHEET 6 OF 36

ζ ELEVATIONS	103.99 103.17	103.52 104.26	103.66 104.06	103.65 104.20	103.67 104.11	103.52 104.22	103.39 104.28	103.33 104.33	103.24 104.34	103.26 104.35	103.12 104.37	102.72 104.38	102.69 104.39	102.00 102.40	102.01 102.39	102.00 102.41	101.94 102.41	101.94 102.41	101.98 102.41	101.98 102.41	101.98 102.41	101.98 102.41	101.98 102.41	101.98 102.41	101.98 102.41	101.98 102.41	101.98 102.41	101.98 102.41	101.98 102.41	101.98 102.41	101.98 102.41	ζ ELEVATIONS
CHAINAGE	20+120	20+140	20+160	20+180	20+200	20+220	20+240	20+260	20+280	20+300	20+320	20+340	20+360	20+380	20+400	20+420	20+440	20+460	20+480	20+500	20+520	20+540	20+560	20+580	20+600	20+620	CHAINAGE					



PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
Design	ROS	Ch'kd	DS	Date	JUNE 2014
Drawn	IZ	Ch'kd	DS	MANU	CAD

Scale: 1:2000 Horiz., 1:200 Vert.

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OAKVILLE

Town of Oakville
Engineering and Construction

☉ ELEVATIONS	104.589 106.285	104.213 106.767	104.797 107.285	104.589 106.285	104.729 106.765	104.986 110.285	104.987 111.287	104.500 113.006	104.837 114.828	104.729 116.116	104.504 116.601	104.613 116.860	104.566 116.285	104.086 116.179	104.464 116.796	104.486 116.478	104.527 116.460	104.838 116.808	104.109 116.290	104.324 116.285	104.086 116.191	104.833 116.806	110.085 110.097	110.319 110.060	110.582 110.091	☉ ELEVATIONS
CHAINAGE	30+020	30+040	30+060	30+080	30+100	30+120	30+140	30+160	30+180	30+200	30+220	30+240	30+260	30+280	30+300	30+320	30+340	30+360	30+380	30+400	30+420	30+440	30+460	30+480	30+500	CHAINAGE

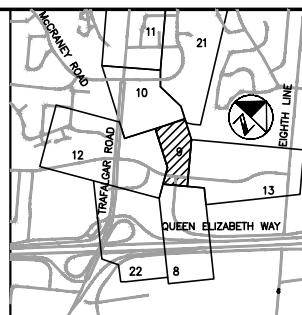
MIDTOWN OAKVILLE EA
NORTH SOUTH

FROM STA. 30+030 TO STA. 30+510
IN THE TOWN OF OAKVILLE

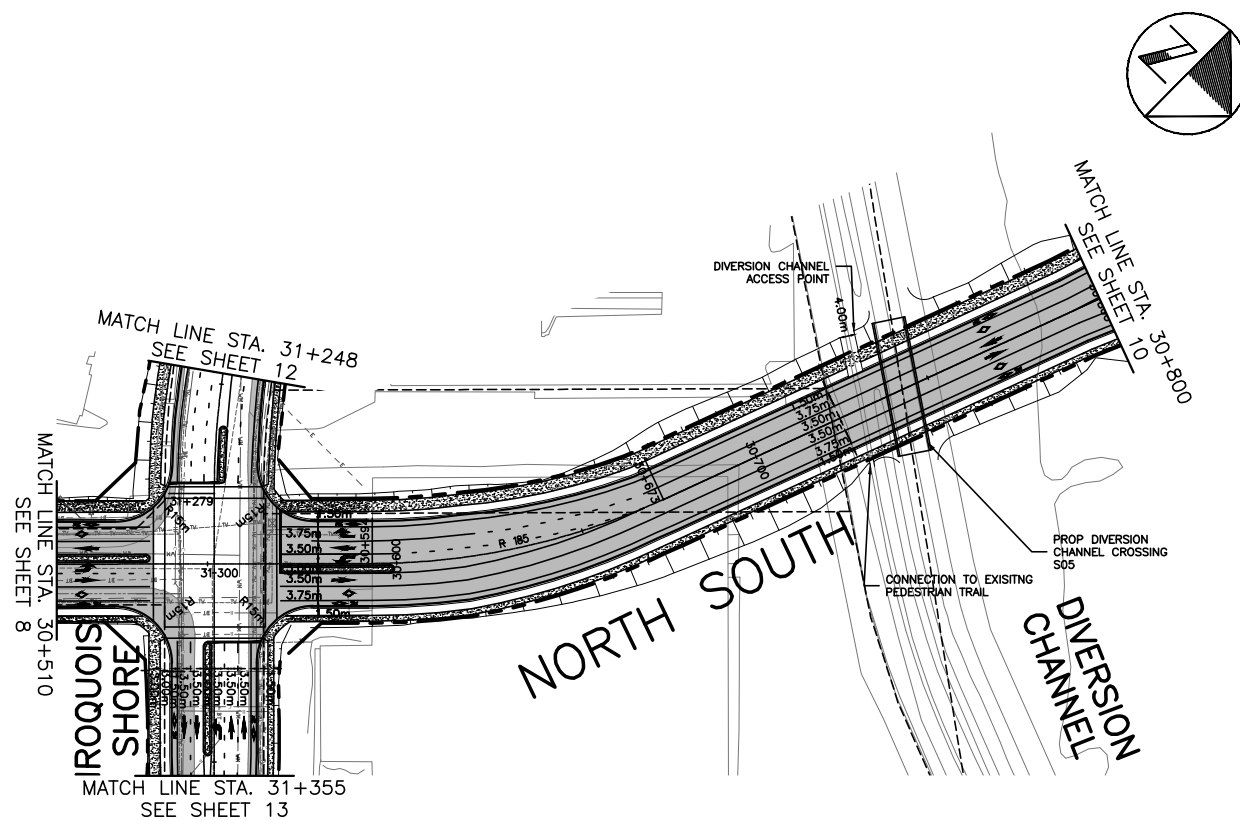
Consultant File N^o TR11-767 Municipal Drawing N^o

CONTRACT N^o Drawing N^o

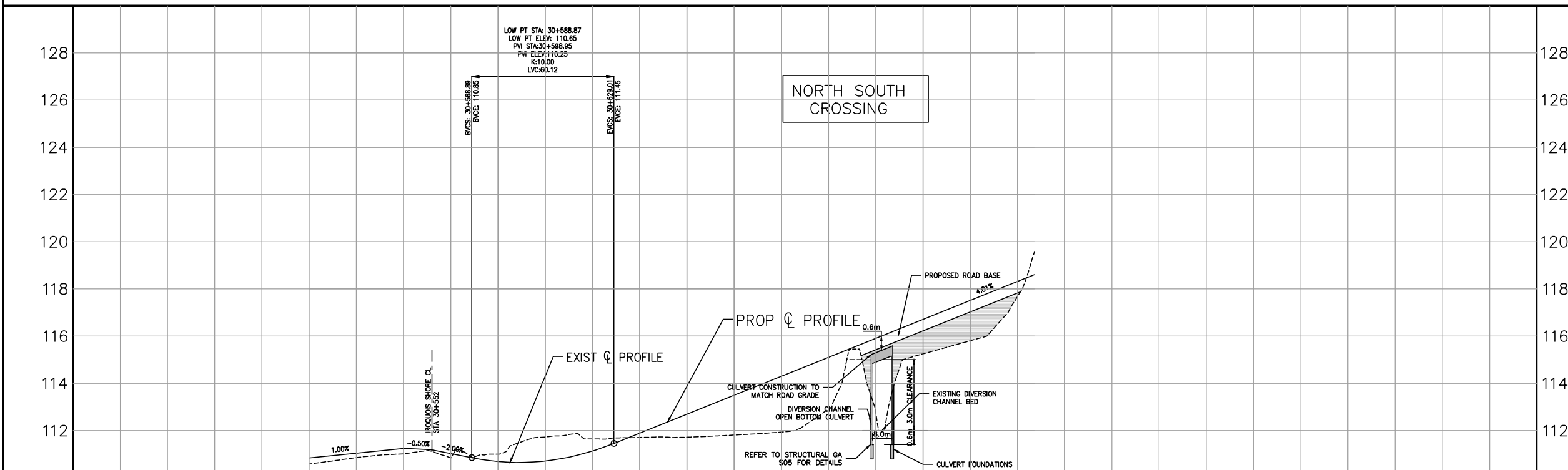
SHEET **8** OF **36**



KEY PLAN N.T.S.



PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
Nº	Date	By	MANU	CAD	
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS		

Scale
1:2000 Horiz.
1:200 Vert.

References

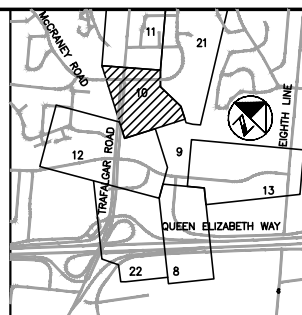
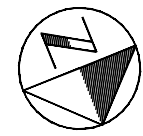
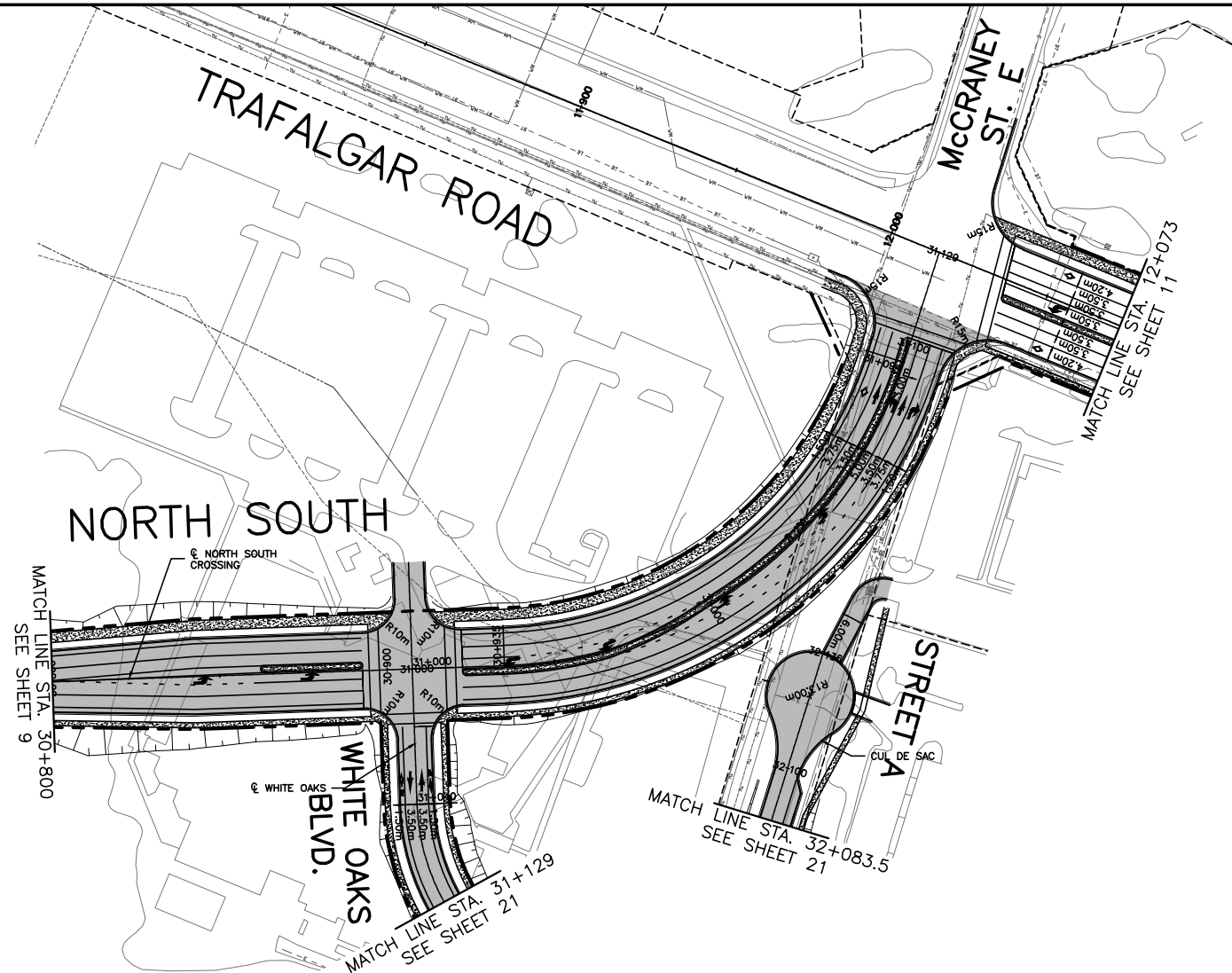


OAKVILLE
Town of Oakville
Engineering and Construction

ELEVATIONS	110.955 111.04	111.014 111.14	110.94 111.06	110.90 110.98	110.76 110.74	111.64 111.13	111.70 111.26	111.81 111.30	111.90 111.80	112.90 112.10	112.66 112.91	112.49 112.71	111.86 111.91	111.63 111.52	ELEVATIONS	
CHAINAGE	30+520	30+540	30+560	30+580	30+600	30+620	30+640	30+660	30+680	30+700	30+720	30+740	30+760	30+780	30+800	CHAINAGE

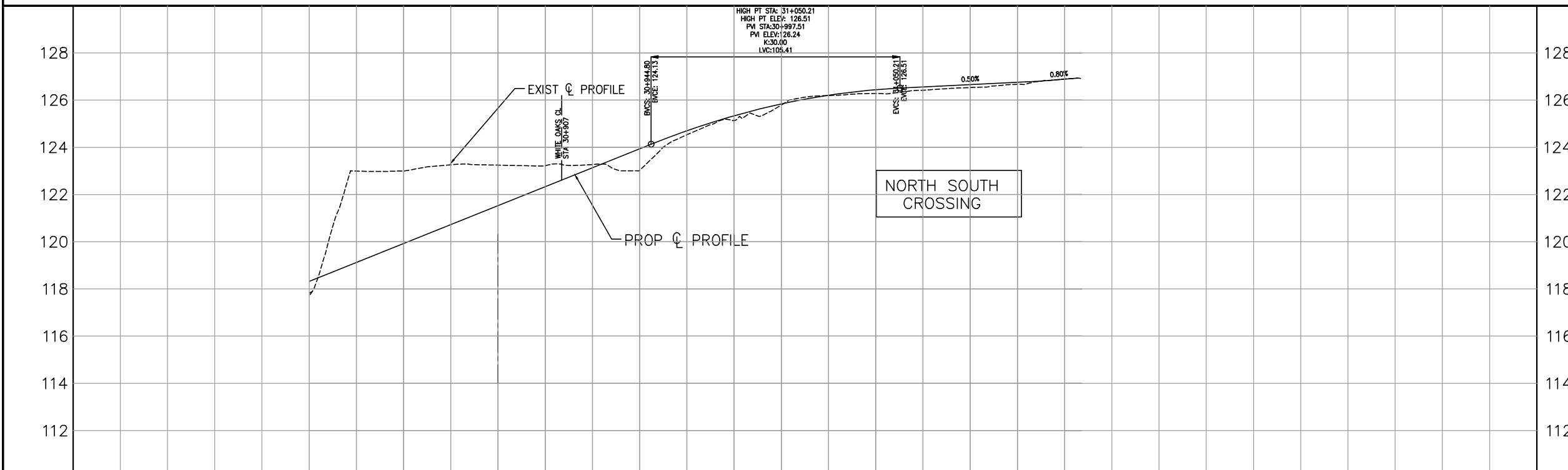
MIDTOWN OAKVILLE EA
NORTH SOUTH
FROM STA. 30+510 TO STA. 30+800
IN THE TOWN OF OAKVILLE

Consultant File Nº	Municipal Drawing Nº
TR11-767	
CONTRACT Nº	Drawing Nº
	SHEET 9 OF 36



KEY PLAN N.T.S.

PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
NO	Date	By		MANU	CAD
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS		

Scale: 1:2000 Horiz. 1:200 Vert.

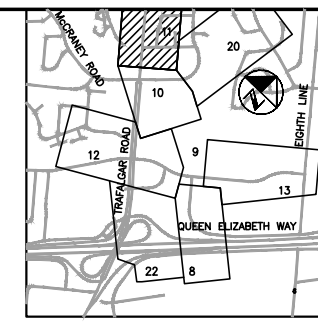


Town of Oakville
Engineering and Construction

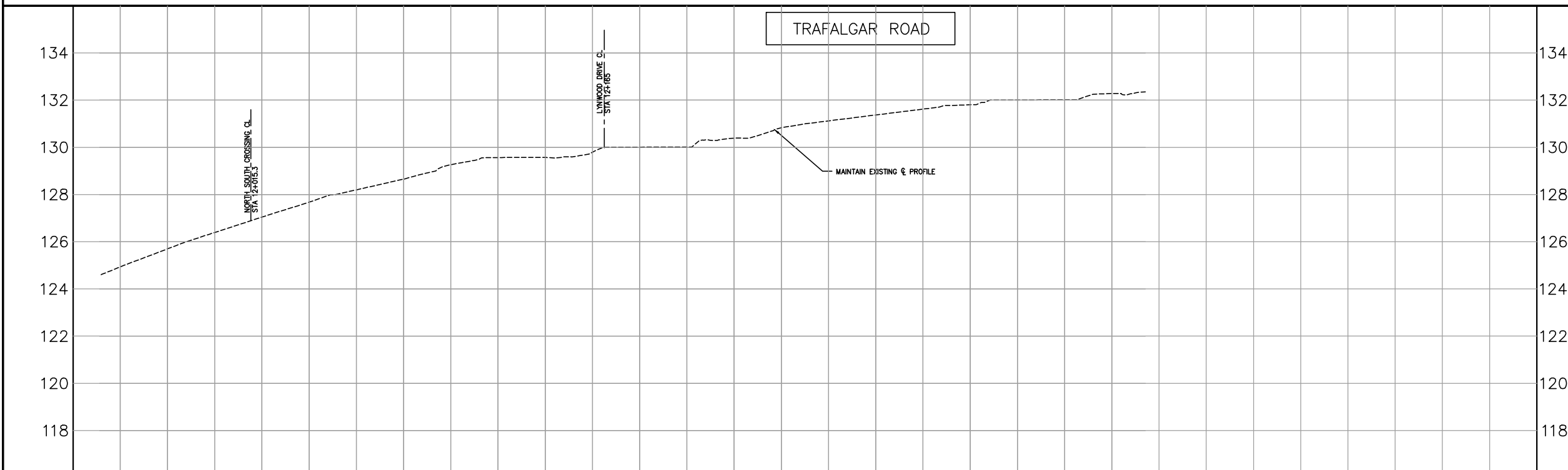
MIDTOWN OAKVILLE EA
NORTH SOUTH
FROM STA. 30+800 TO STA. 31+127
IN THE TOWN OF OAKVILLE

Consultant File N ^o	Municipal Drawing N ^o
TR11-767	
CONTRACT N ^o	Drawing N ^o
	SHEET 10 OF 36

ELEVATIONS	117.683	118.500	119.112	120.000	120.800	121.444	122.200	122.871	123.000	123.500	124.000	124.500	125.000	125.500	126.000	126.500	127.000	127.500	128.000	ELEVATIONS
CHAINAGE	30+800	30+820	30+840	30+860	30+880	30+900	30+920	30+940	30+960	30+980	31+000	31+020	31+040	31+060	31+080	31+100	31+120.3	CHAINAGE		



PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
NO	Date	By			MANU CAD
Design	ROS	Ch'kd	DS	Date	JUNE 2014
Drawn	IZ	Ch'kd	DS		

Scale 1:2000 Horiz. 1:200 Vert.

References



Town of Oakville
Engineering and Construction

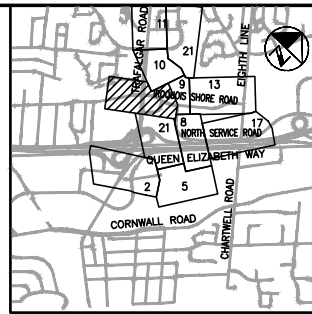
MIDTOWN OAKVILLE EA
TRAFALGAR ROAD

FROM STA. 12+073 TO STA. 12+397
IN THE TOWN OF OAKVILLE

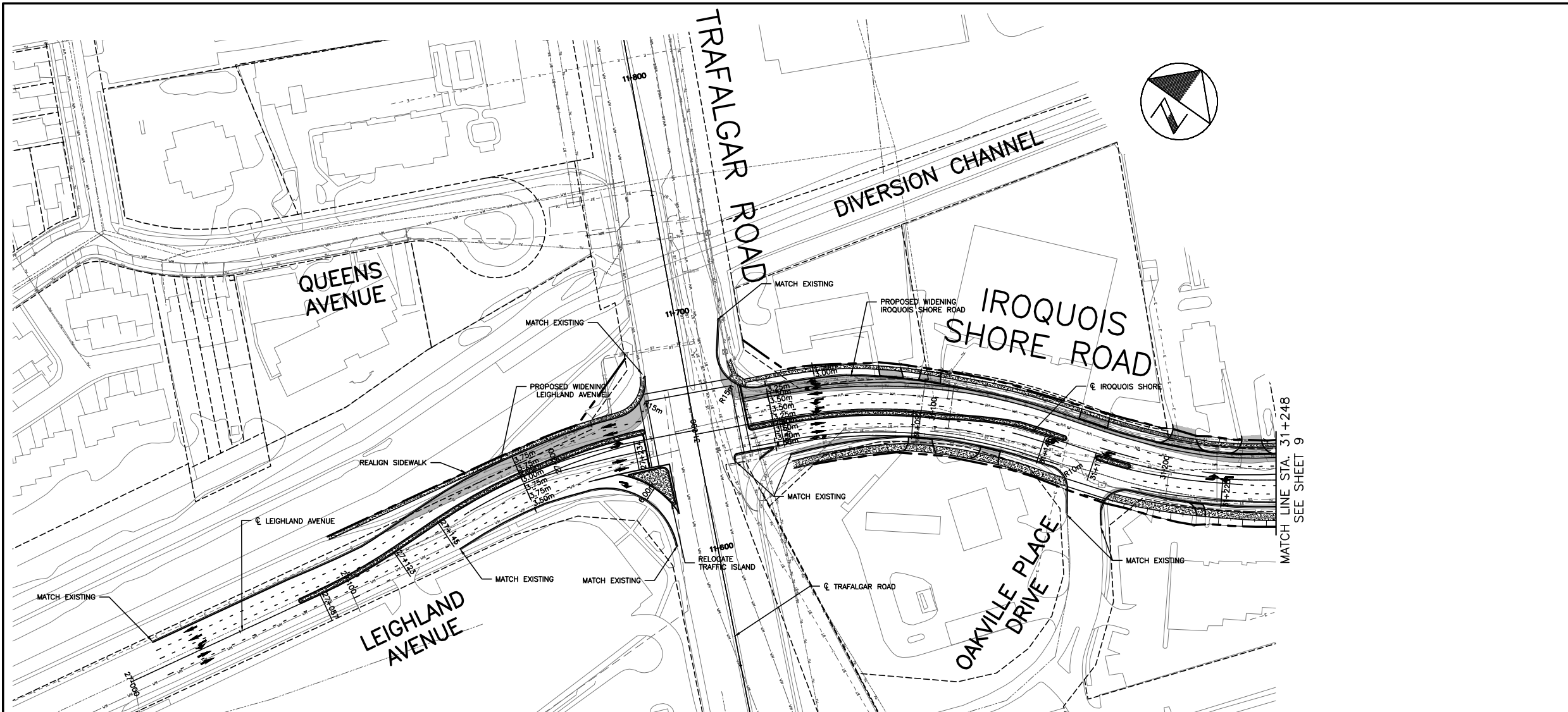
Consultant File NO TR11-767 Municipal Drawing NO

CONTRACT NO Drawing NO
SHEET 11 OF 36

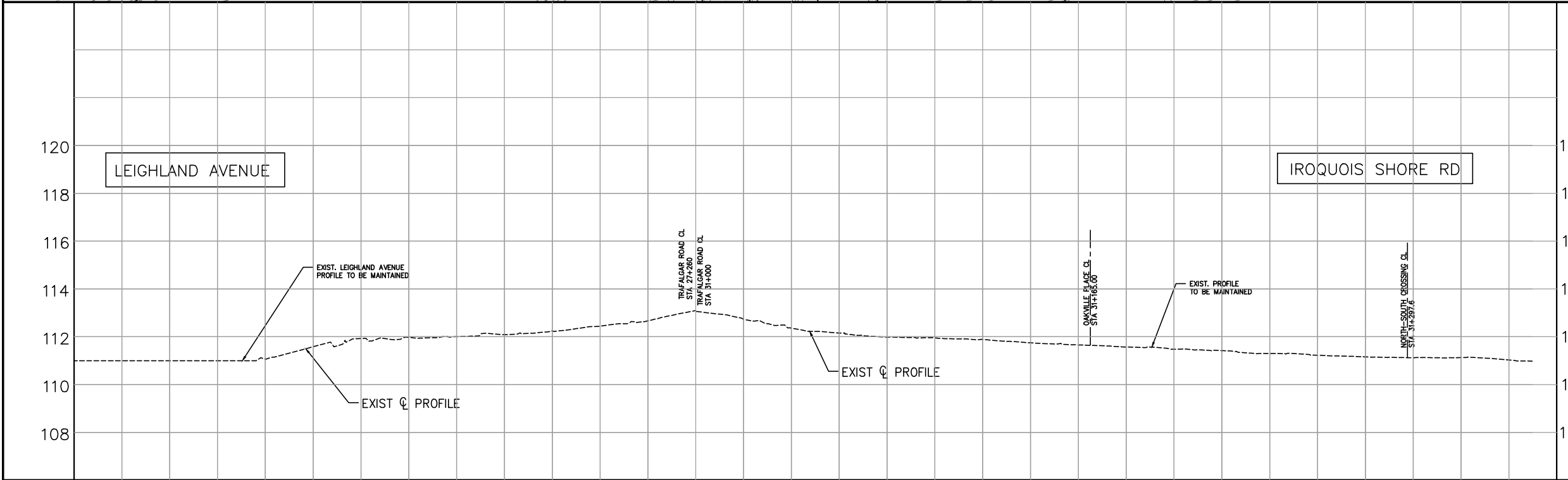
ELEVATIONS	124.85 124.80 124.75 124.70 124.65 124.60 124.55 124.50 124.45 124.40 124.35 124.30 124.25 124.20 124.15 124.10 124.05 124.00 123.95 123.90 123.85	ELEVATIONS
CHAINAGE	11+960 11+980 12+000 12+020 12+040 12+060 12+080 12+100 12+120 12+140 12+160 12+180 12+200 12+220 12+240 12+260 12+280 12+300 12+320 12+340 12+360 12+380	CHAINAGE



KEY PLAN N.T.S.



PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS				MANU CAD	
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS		
Scale	Horiz. 1:2000		Vert. 1:200		References

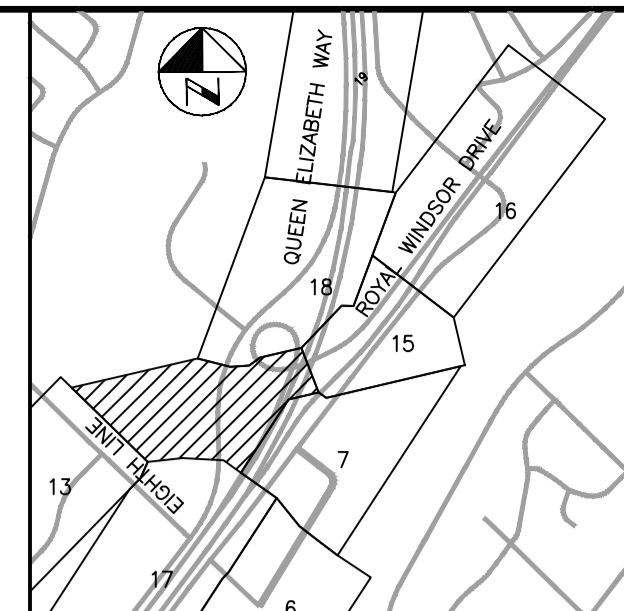
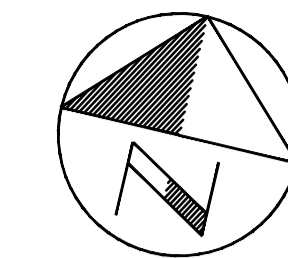
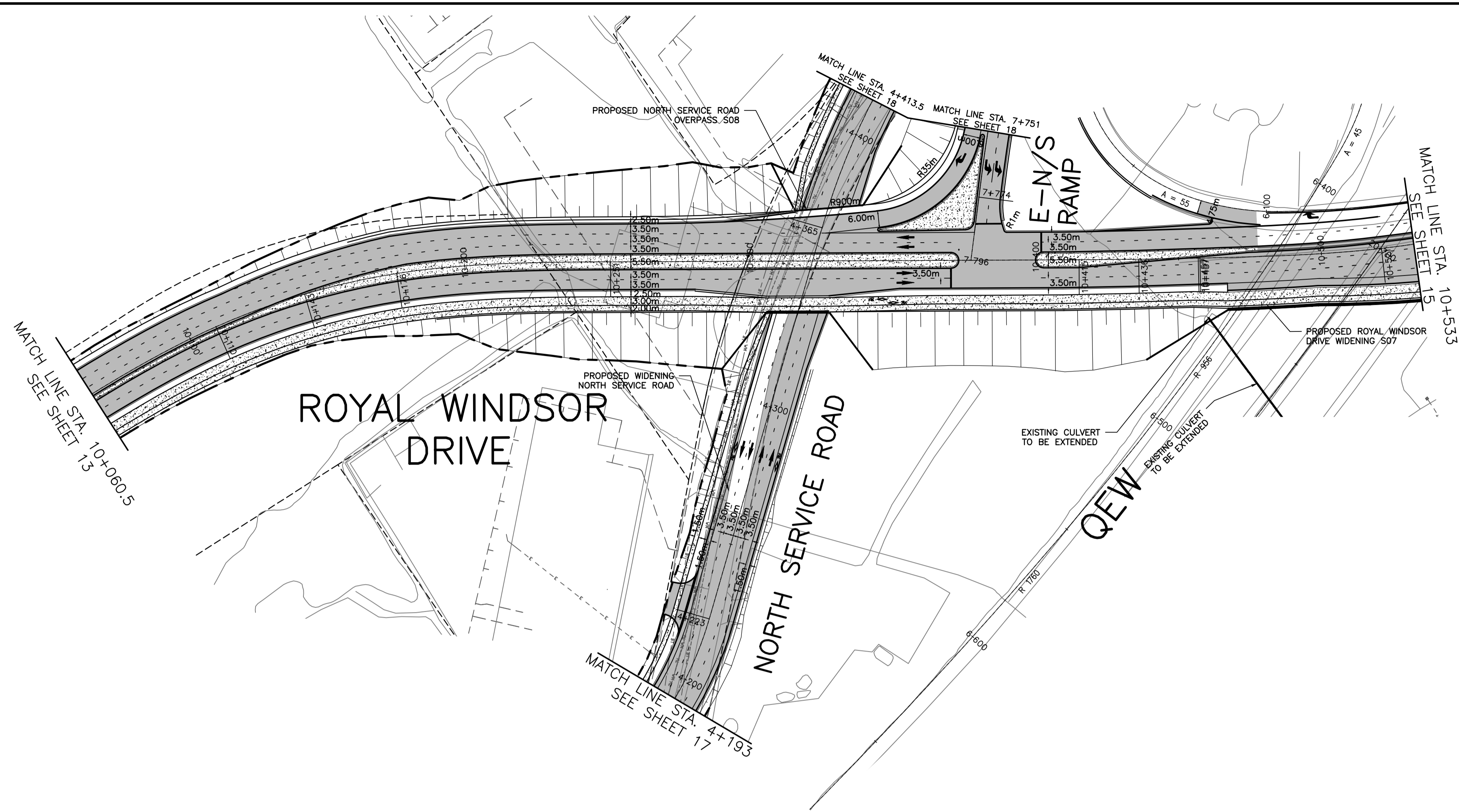


Town of Oakville
Engineering and Construction

MIDTOWN OAKVILLE EA
IROQUOIS SHORE ROAD
FROM STA. 31+000 TO STA. 31+228
IN THE TOWN OF OAKVILLE

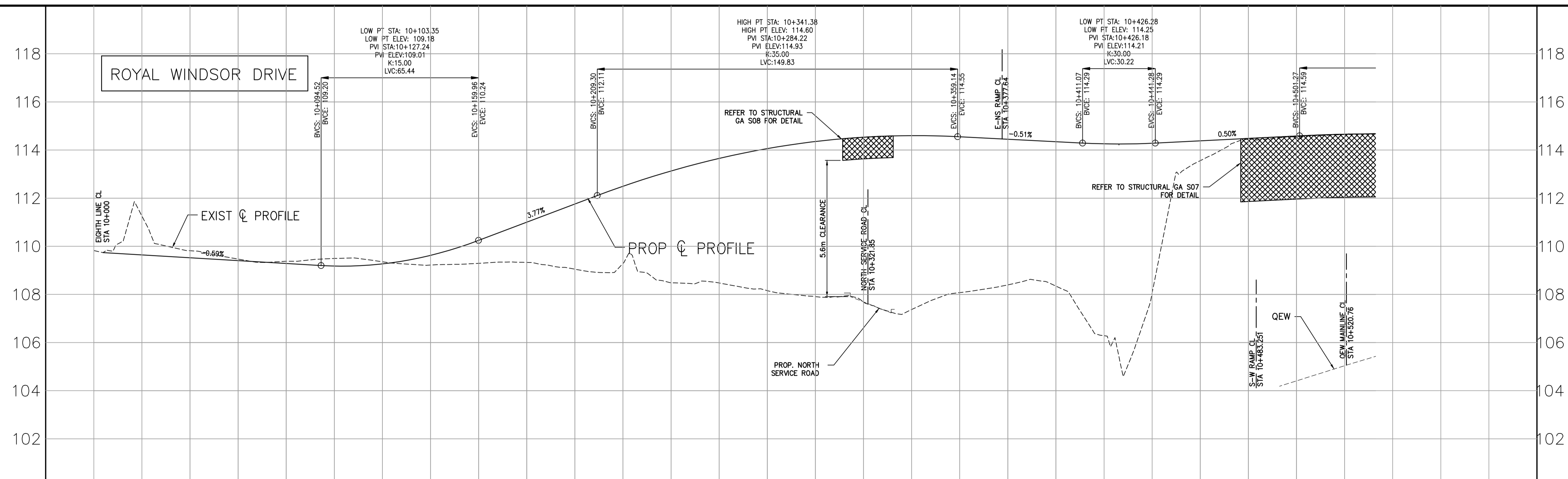
☉ ELEVATIONS	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	111.000	☉ ELEVATIONS
CHAINAGE	27+020	27+040	27+060	27+080	27+100	27+120	27+140	27+160	27+180	27+200	27+220	27+240				31+020	31+040	31+060	31+080	31+100	31+120	31+140	31+160	31+180	31+200	31+220	31+240	31+260	31+280	31+300	31+320	CHAINAGE	

Consultant File No	TR11-767	Municipal Drawing No	
CONTRACT No		Drawing No	SHEET 12 OF 36



KEY PLAN N.T.S.

PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS				MANU CAD	
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS	References	

Scale
 1:2000 Horiz. 40 20 0 20 40
 1:200 Vert. 4.0 2.0 0 2.0 4.0

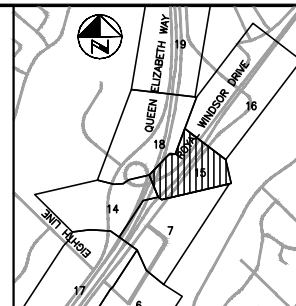
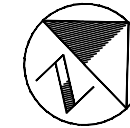
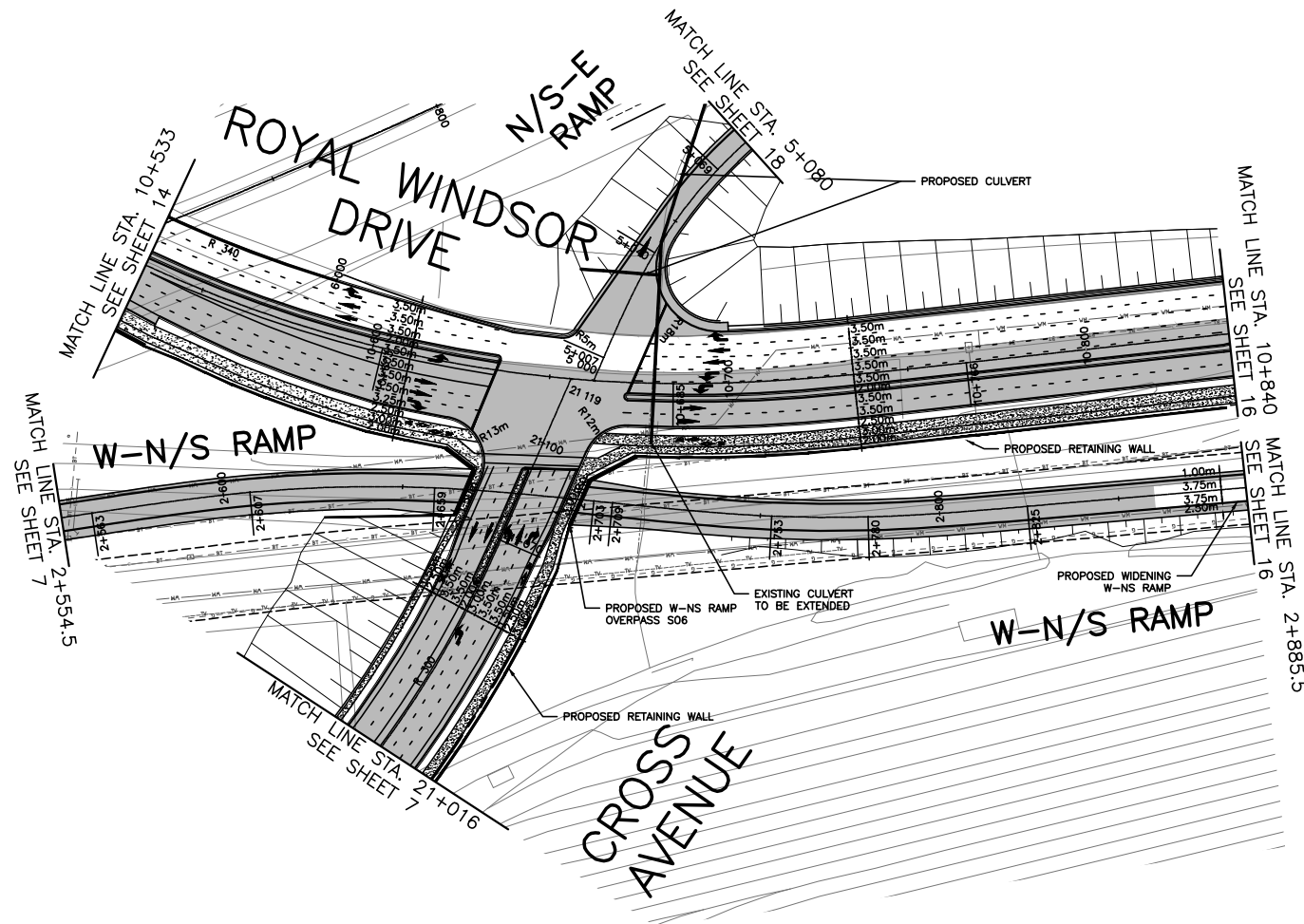


Town of Oakville
 Engineering and Construction

MIDTOWN OAKVILLE EA
 RWD INTERCHANGE
 ROYAL WINDSOR DRIVE
 FROM STA. 10+080 TO STA.10+533
 IN THE TOWN OF OAKVILLE

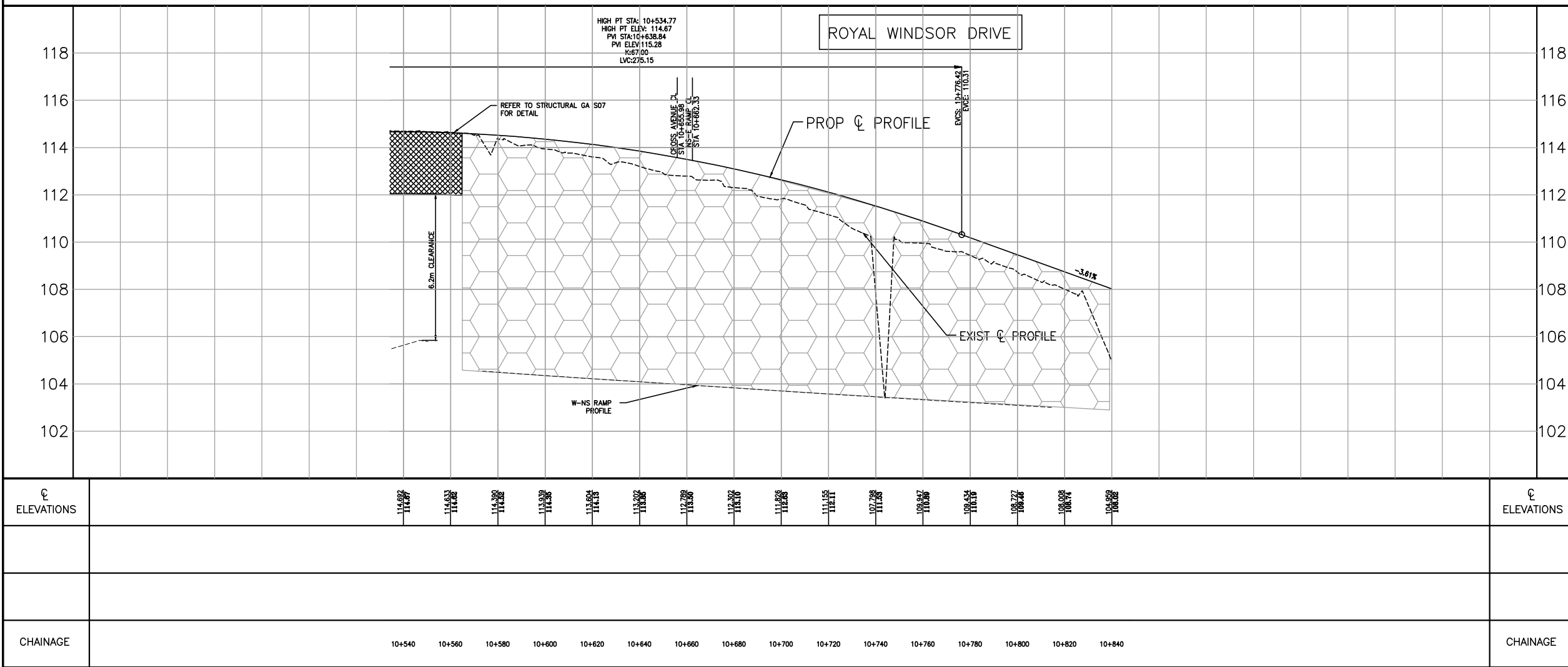
ELEVATIONS	111.263	109.784	109.816	109.852	109.468	109.40	109.377	109.329	109.464	109.18	109.359	109.297	109.221	109.82	109.232	110.26	109.333	111.00	109.049	111.76	109.284	112.70	109.464	113.13	109.476	113.85	109.127	114.06	107.911	114.35	107.698	114.68	107.372	114.60	109.025	114.65	109.397	114.45	109.347	114.35	109.284	114.26	109.056	114.28	113.568	114.28	114.441	114.48	114.556	114.58	114.648	114.68	ELEVATIONS
CHAINAGE	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	10+300	10+320	10+340	10+360	10+380	10+400	10+420	10+440	10+460	10+480	10+500	10+520	CHAINAGE																										

Consultant File N ^o	TR11-767	Municipal Drawing N ^o	
CONTRACT N ^o		Drawing N ^o	SHEET 14 OF 36



KEY PLAN N.T.S.

PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS				MANU CAD	
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS		

Scale
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 1:200 Vert.

References

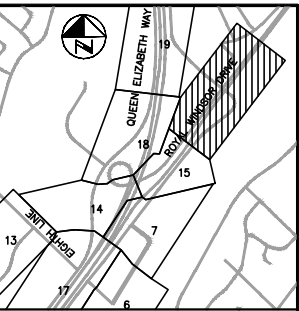
COLE ENGINEERING

OAKVILLE

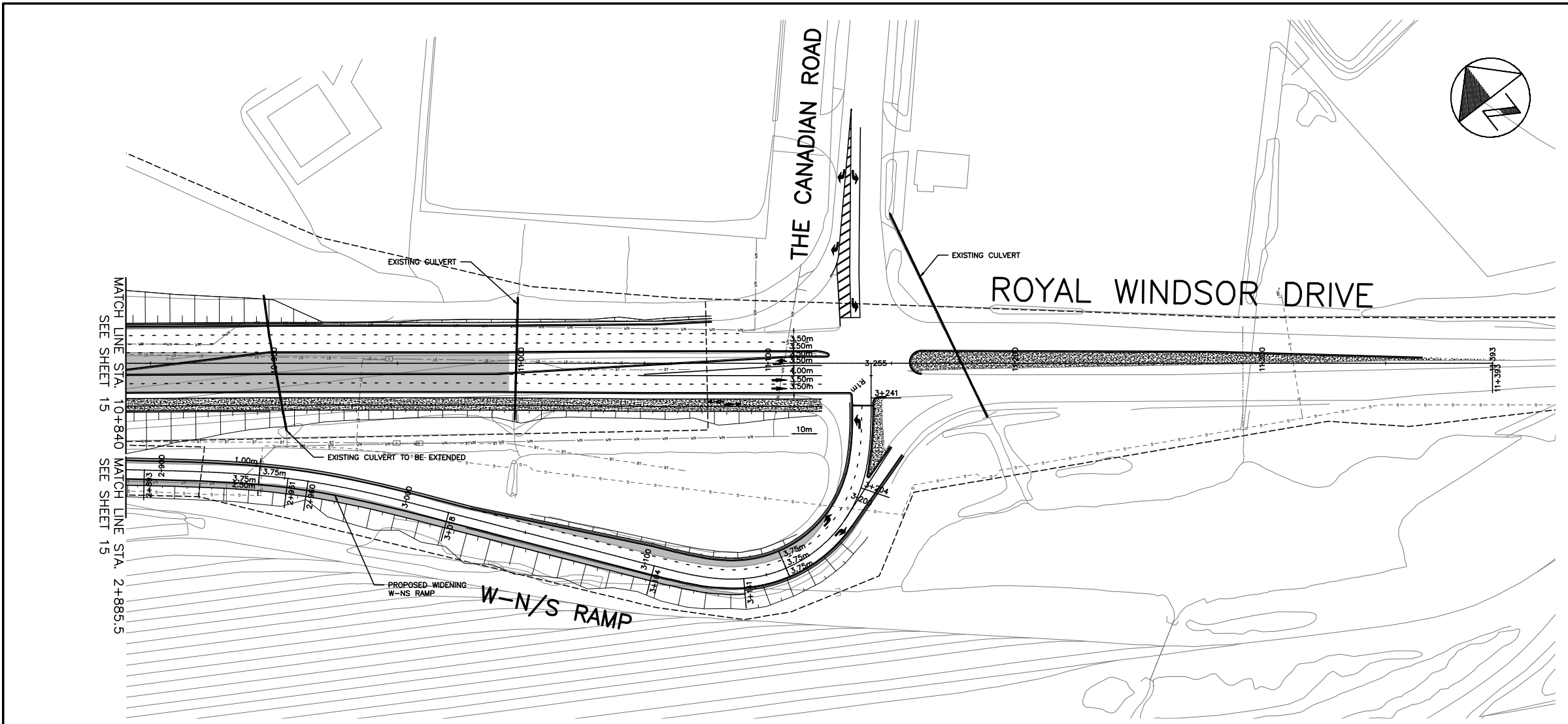
Town of Oakville
Engineering and Construction

MIDTOWN OAKVILLE EA
RWD INTERCHANGE
ROYAL WINDSOR DRIVE
 FROM STA. 10+533 TO STA. 10+839
 IN THE TOWN OF OAKVILLE

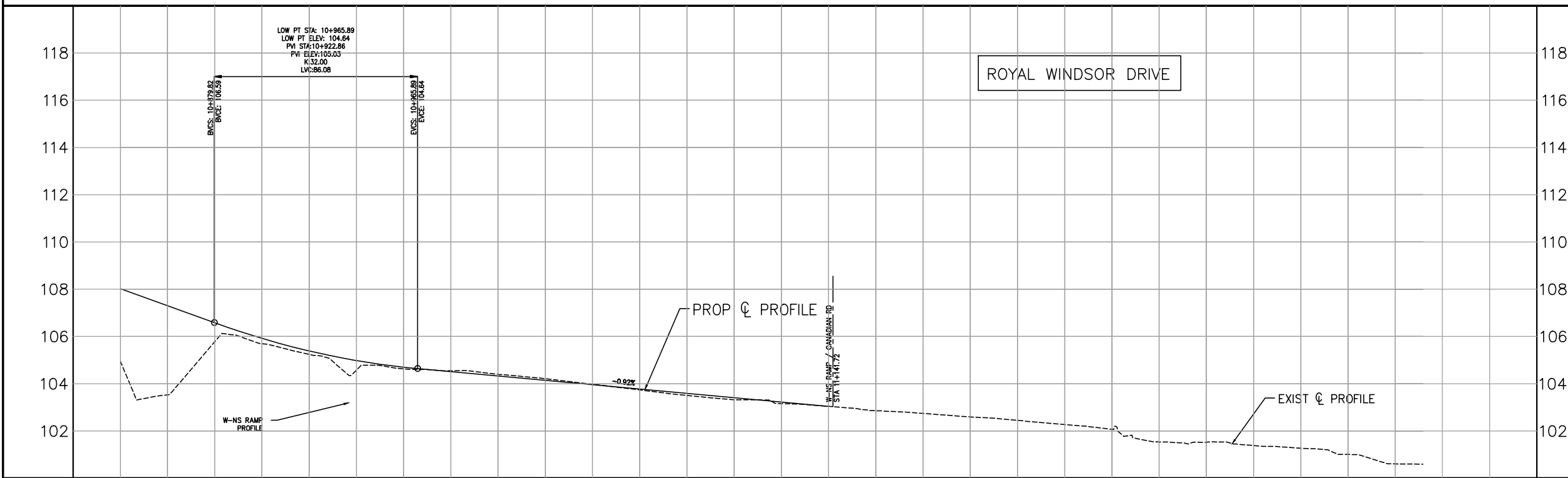
Consultant File N ^o TR11-767	Municipal Drawing N ^o
CONTRACT N ^o	Drawing N ^o SHEET 15 OF 36



KEY PLAN N.T.S.



PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
NO	Date	By		MANU	CAD
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS		

Scale
 1:2000 Horiz.
 1:200 Vert.

References

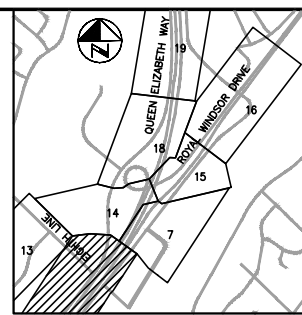
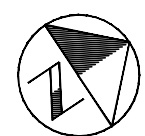
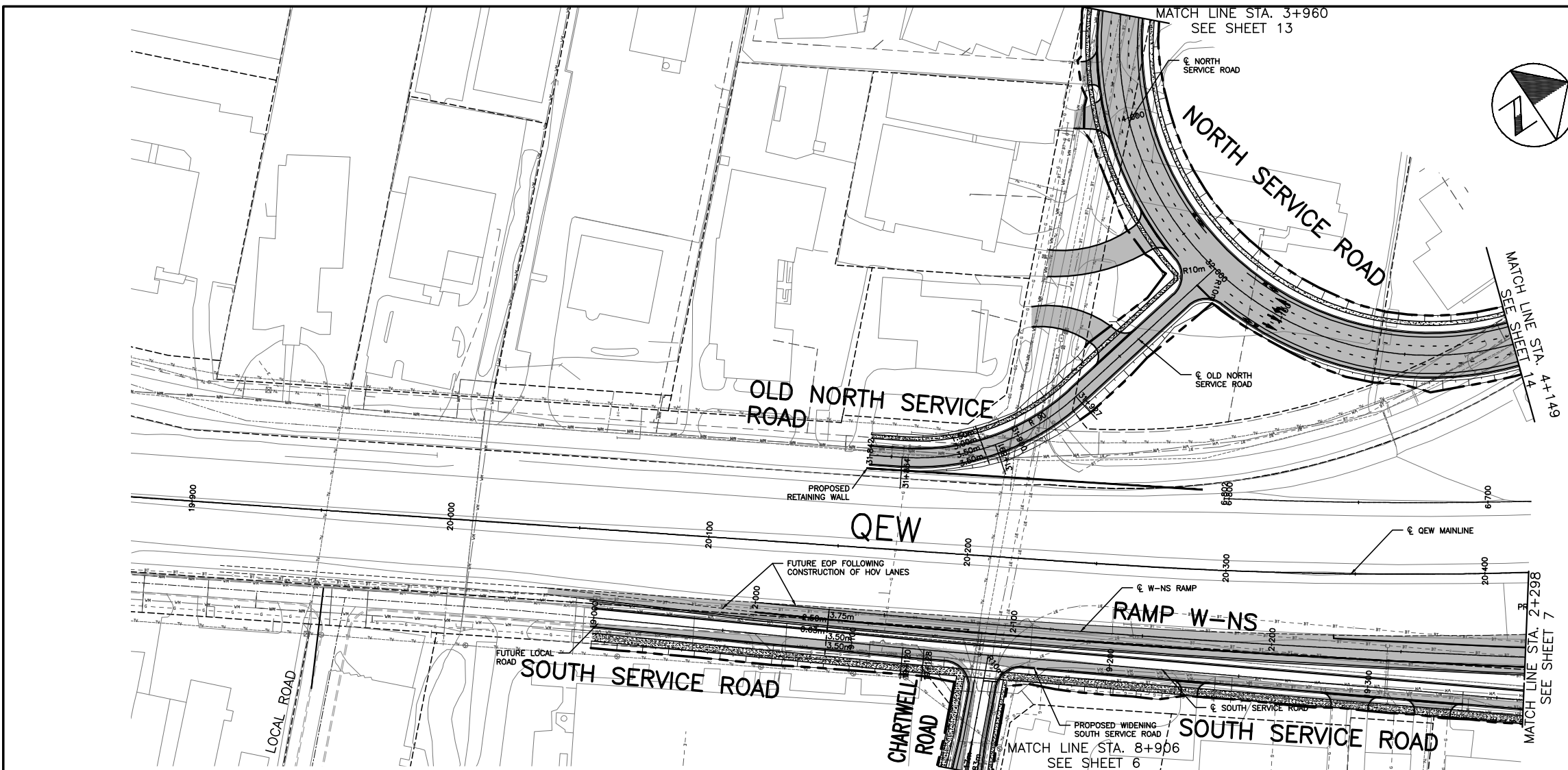


Town of Oakville
 Engineering and Construction

MIDTOWN OAKVILLE EA
ROYAL WINDSOR DRIVE INTERCHANGE
 FROM STA. 10+840 TO STA. 11+393
 IN THE TOWN OF OAKVILLE

⊕	10+840	10+854	10+870	10+886	10+902	10+918	10+934	10+950	10+966	10+982	10+998	11+014	11+030	11+046	11+062	11+078	11+094	11+110	11+126	11+142	11+158	11+174	11+190	11+206	11+222	11+238	11+254	11+270	11+286	11+302	11+318	11+334	11+350	11+366	11+382	⊕			
ELEVATIONS	106.59	106.52	106.45	106.38	106.31	106.24	106.17	106.10	106.03	105.96	105.89	105.82	105.75	105.68	105.61	105.54	105.47	105.40	105.33	105.26	105.19	105.12	105.05	104.98	104.91	104.84	104.77	104.70	104.63	104.56	104.49	104.42	104.35	104.28	104.21	104.14	104.07	104.00	ELEVATIONS
CHAINAGE	10+840	10+860	10+880	10+900	10+920	10+940	10+960	10+980	11+000	11+020	11+040	11+060	11+080	11+100	11+120	11+140	11+160	11+180	11+200	11+220	11+240	11+260	11+280	11+300	11+320	11+340	11+360	11+380	CHAINAGE										

Consultant File N ^o	Municipal Drawing N ^o
TR11-767	
CONTRACT N ^o	Drawing N ^o
	SHEET 16 OF 36



KEY PLAN N.T.S.

PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
NO	Date	By		MANU	CAD
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS		
Scale			References		
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1:200	Vert.	4.0 2.0 0 2.0 4.0			

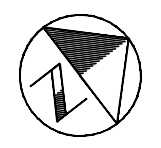
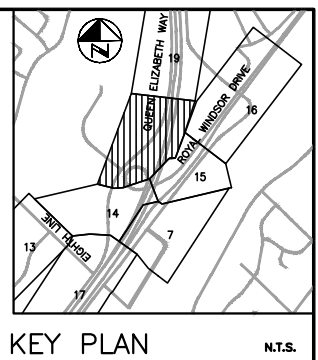
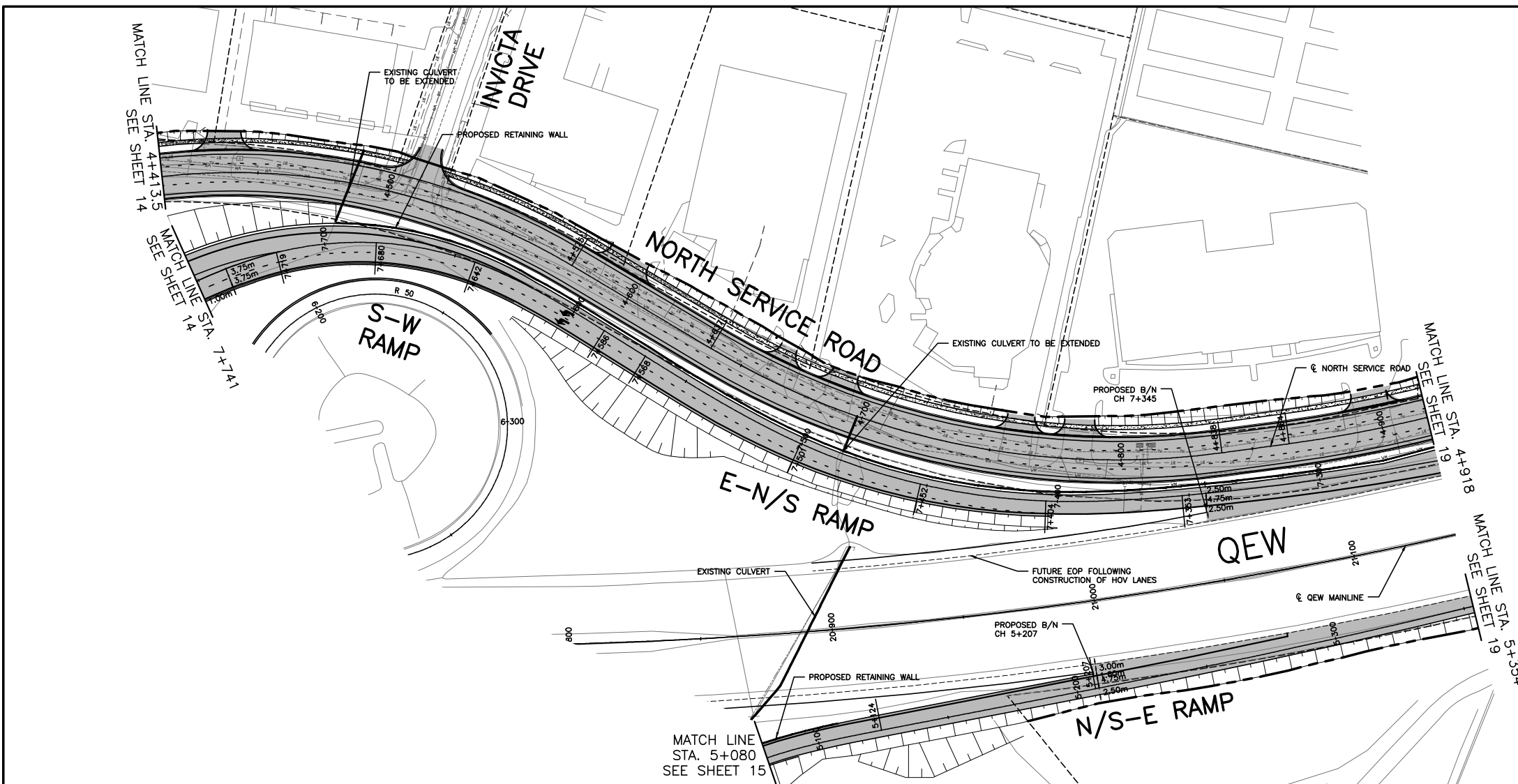


Town of Oakville
Engineering and Construction

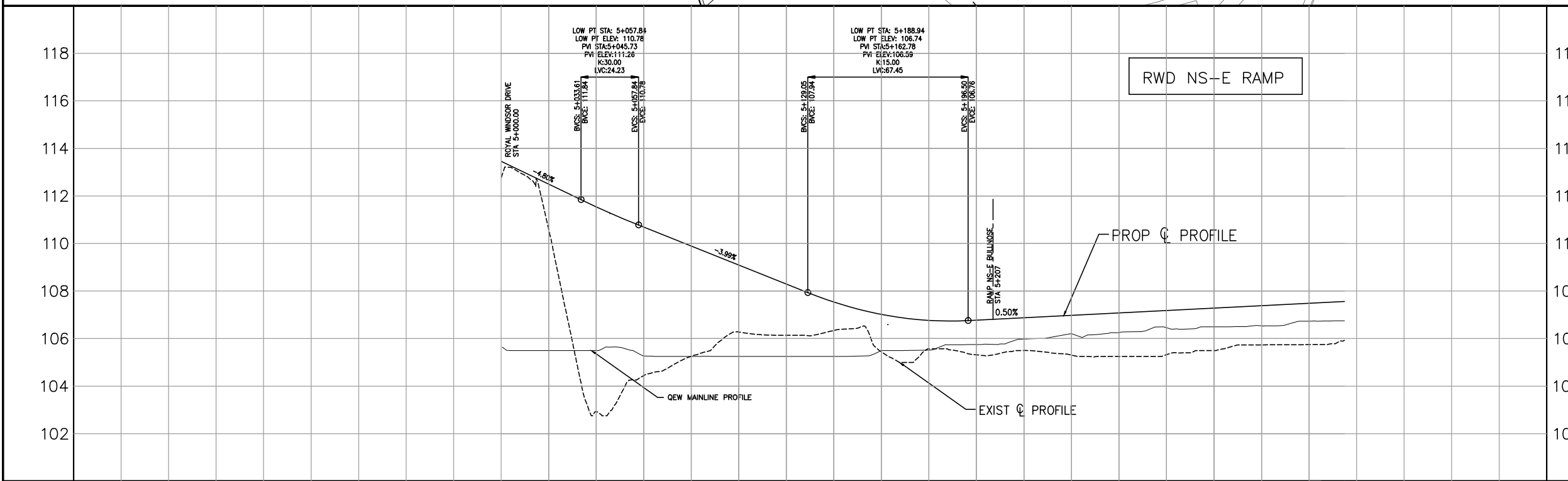
MIDTOWN OAKVILLE EA
**RWD INTERCHANGE
RAMP W-N/S**
FROM STA. 2+000 TO STA. 2+298
IN THE TOWN OF OAKVILLE

CL ELEVATIONS	106.003 106.014 106.024 106.034 106.044 106.054 106.064 106.074 106.084 106.094 106.104 106.114 106.124 106.134 106.144 106.154 106.164 106.174 106.184 106.194 106.204	CL ELEVATIONS
CHAINAGE	2+020 2+040 2+060 2+080 2+100 2+120 2+140 2+160 2+180 2+200 2+220 2+240 2+260 2+280	CHAINAGE

Consultant File N ^o TR11-767	Municipal Drawing N ^o
CONTRACT N ^o	Drawing N ^o SHEET 17 OF 36



PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS	MANU CAD	

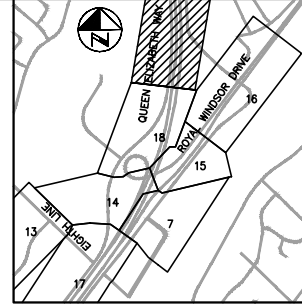
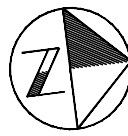
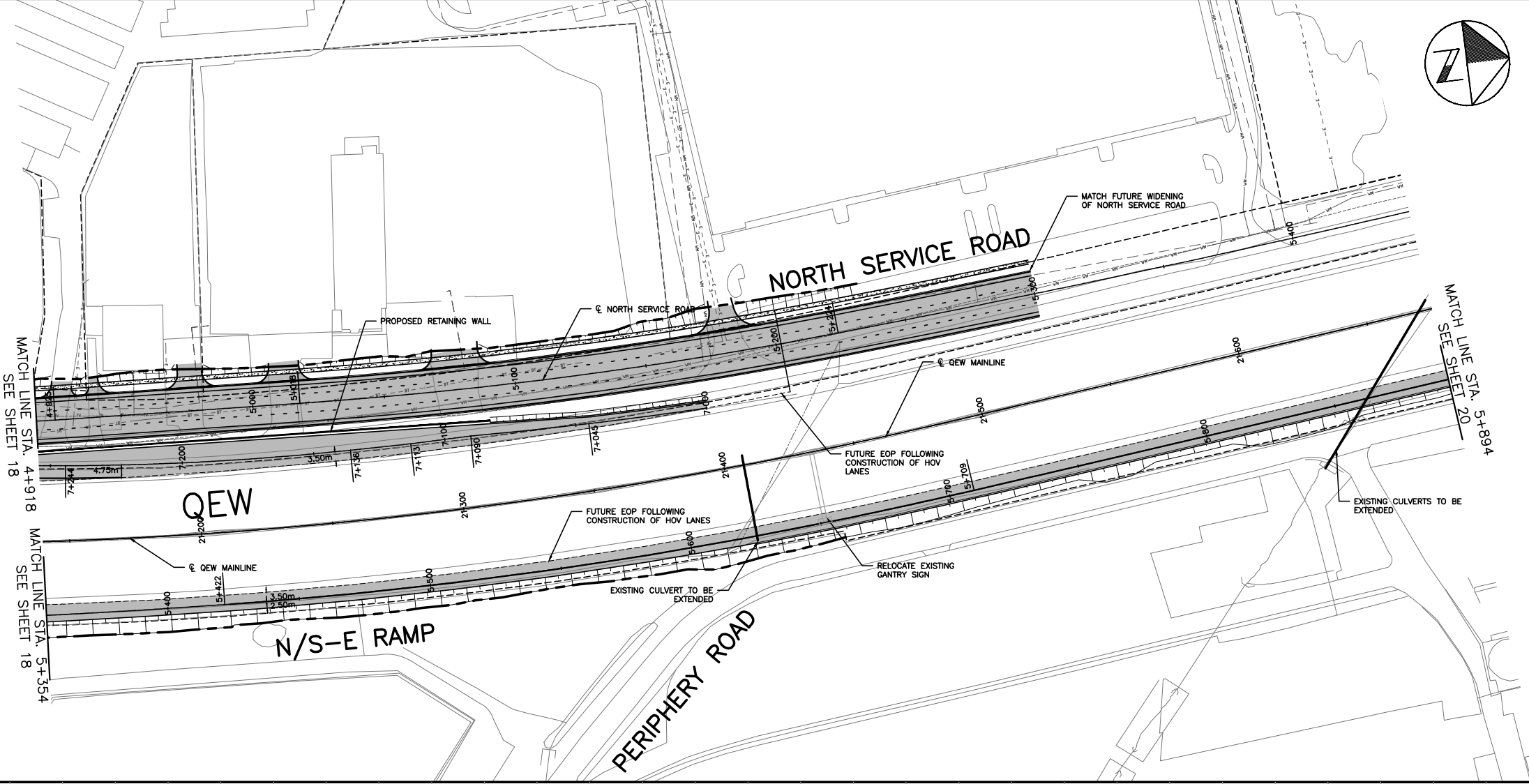
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COLE ENGINEERING
Town of Oakville
 Engineering and Construction

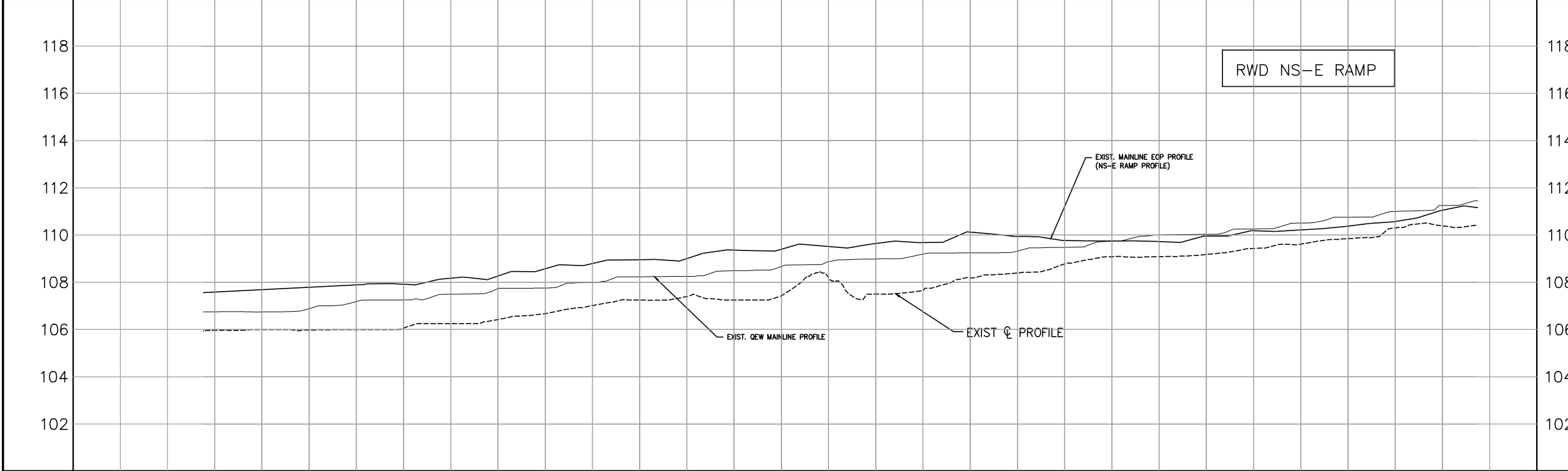
⊕ ELEVATIONS	110.810 110.800	110.922 111.84	104.444 110.99	106.267 106.26	106.278 106.26	106.50 106.50	106.743 106.74	106.47 106.72	106.59 106.59	106.316 106.70	106.301 106.30	106.305 106.30	106.29 106.29	106.323 106.28	106.489 106.29	106.27 106.26	106.247 106.26	⊕ ELEVATIONS
CHAINAGE	5+020	5+040	5+060	5+080	5+100	5+120	5+140	5+160	5+180	5+200	5+220	5+240	5+260	5+280	5+300	5+320	5+340	CHAINAGE

MIDTOWN OAKVILLE EA
**RWD INTERCHANGE
 RAMP N/S-E**
 FROM STA. 5+000 TO STA. 5+354
 IN THE TOWN OF OAKVILLE

Consultant File N ^o TR11-767	Municipal Drawing N ^o
CONTRACT N ^o	Drawing N ^o SHEET 18 OF 36



KEY PLAN N.T.S.



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
NO	Date	By		MANU	CAD
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS	References	

Scale
 1:2000 Horiz.
 1:200 Vert.

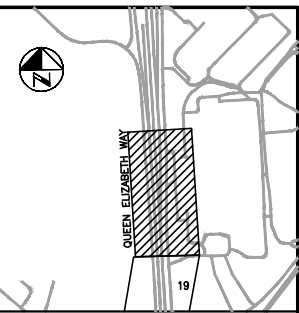
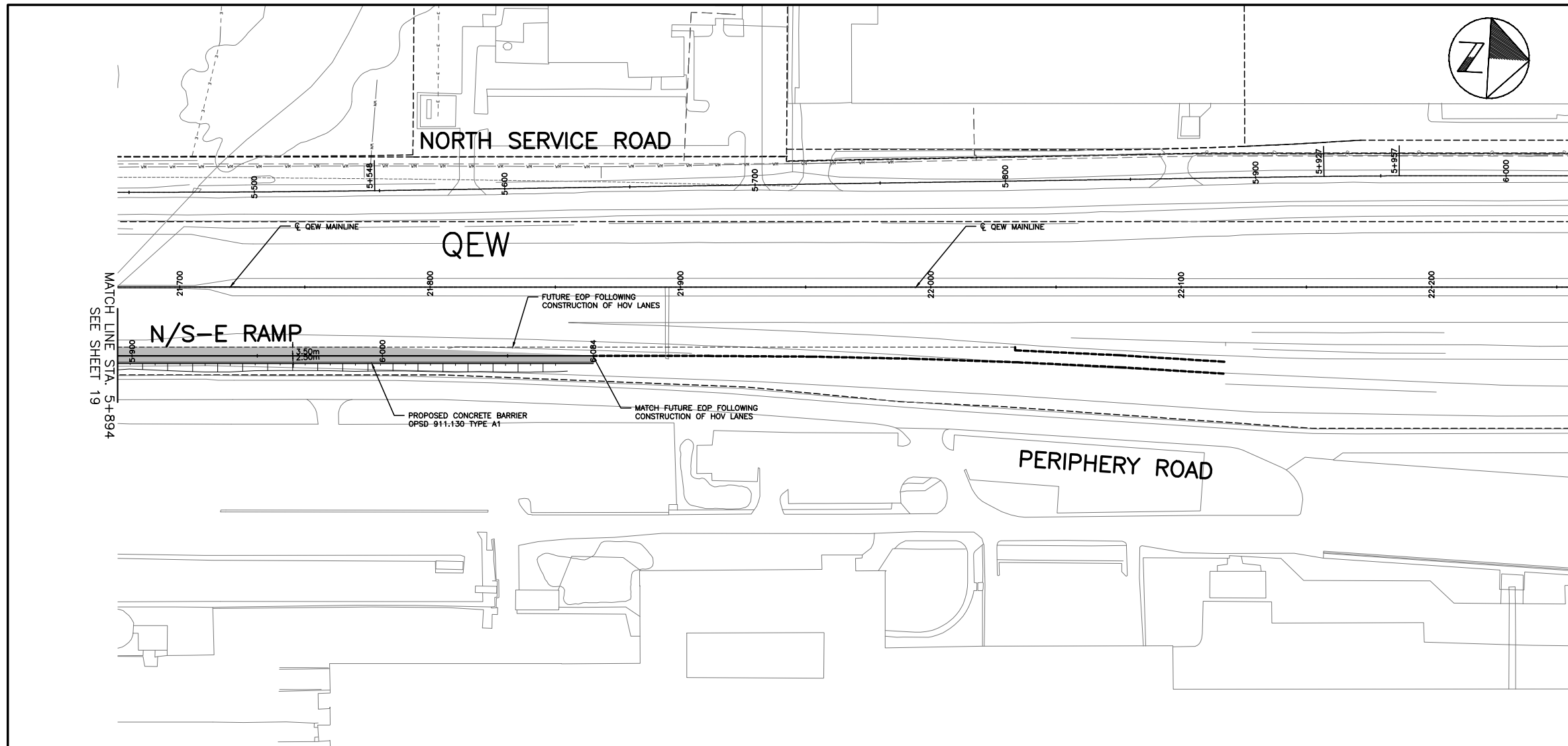


Town of Oakville
 Engineering and Construction

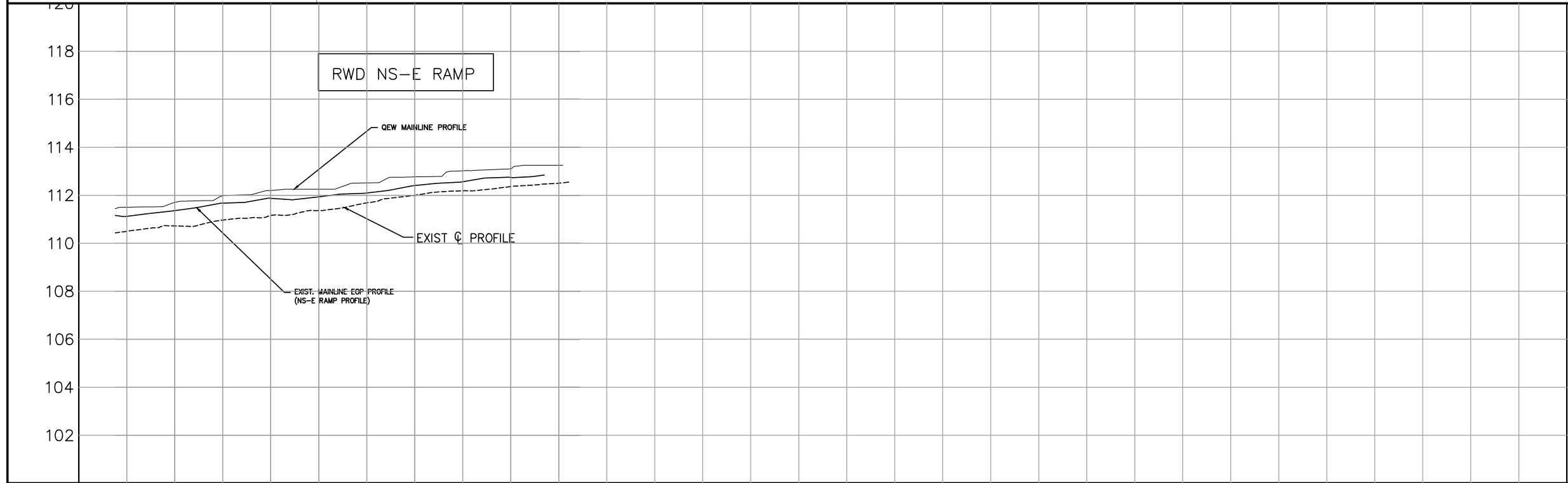
MIDTOWN OAKVILLE EA
**RWD INTERCHANGE
 RAMP N/S-E**
 FROM STA.5+354 TO STA.5+894
 IN THE TOWN OF OAKVILLE

ELEVATIONS	106.974	106.976	106.976	106.976	106.981	106.250	106.422	106.674	107.017	107.246	107.284	107.249	107.421	108.191	107.489	107.645	108.191	108.395	108.725	108.085	108.085	108.128	108.431	108.613	108.846	110.303	110.386	ELEVATIONS
CHAINAGE	5+360	5+380	5+400	5+420	5+440	5+460	5+480	5+500	5+520	5+540	5+560	5+580	5+600	5+620	5+640	5+660	5+680	5+700	5+720	5+740	5+760	5+780	5+800	5+820	5+840	5+860	5+880	CHAINAGE

Consultant File N ^o	Municipal Drawing N ^o
TR11-767	
CONTRACT N ^o	Drawing N ^o
	SHEET 19 OF 36



KEY PLAN N.T.S.



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS	References	
Scale	Horiz. 1:2000			Vert. 1:200	

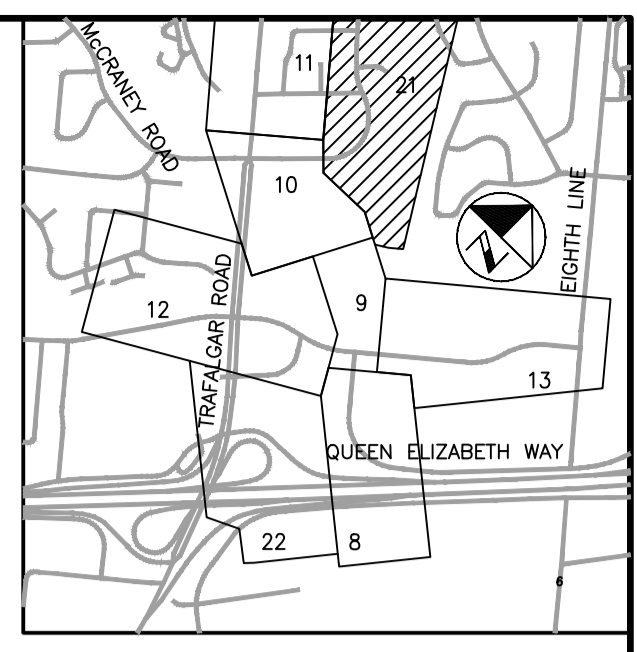
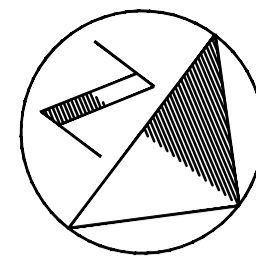


OAKVILLE
Town of Oakville
 Engineering and Construction

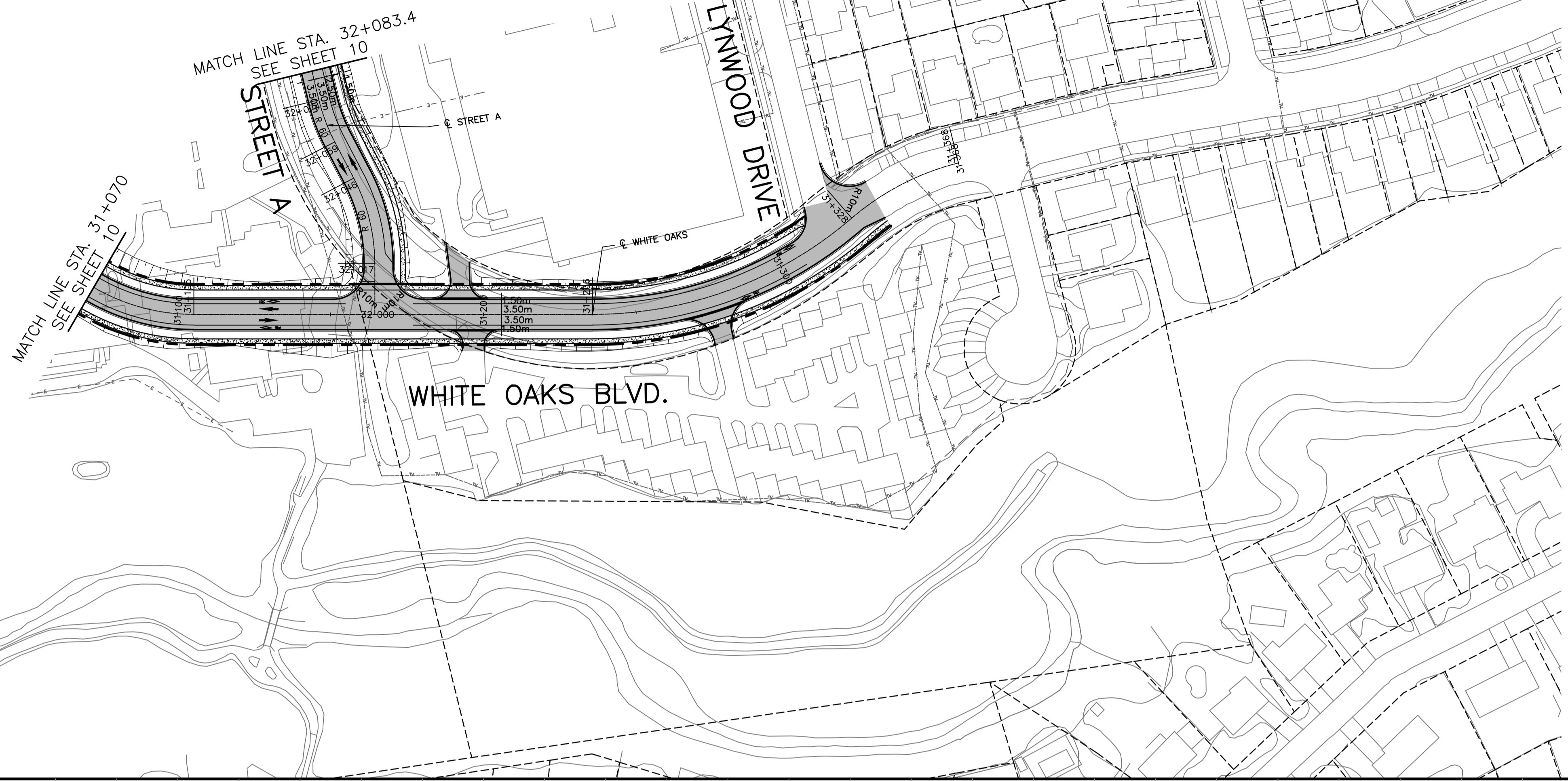
MIDTOWN OAKVILLE EA
RWD INTERCHANGE
RAMP NS-E
 FROM STA. 5+894 TO STA.6+084
 IN THE TOWN OF OAKVILLE

ELEVATIONS	110.502	110.721	110.862	111.154	111.361	111.679	111.988	112.187	112.363	112.568	ELEVATIONS
CHAINAGE	5+900	5+920	5+940	5+960	5+980	6+000	6+020	6+040	6+060	6+080	CHAINAGE

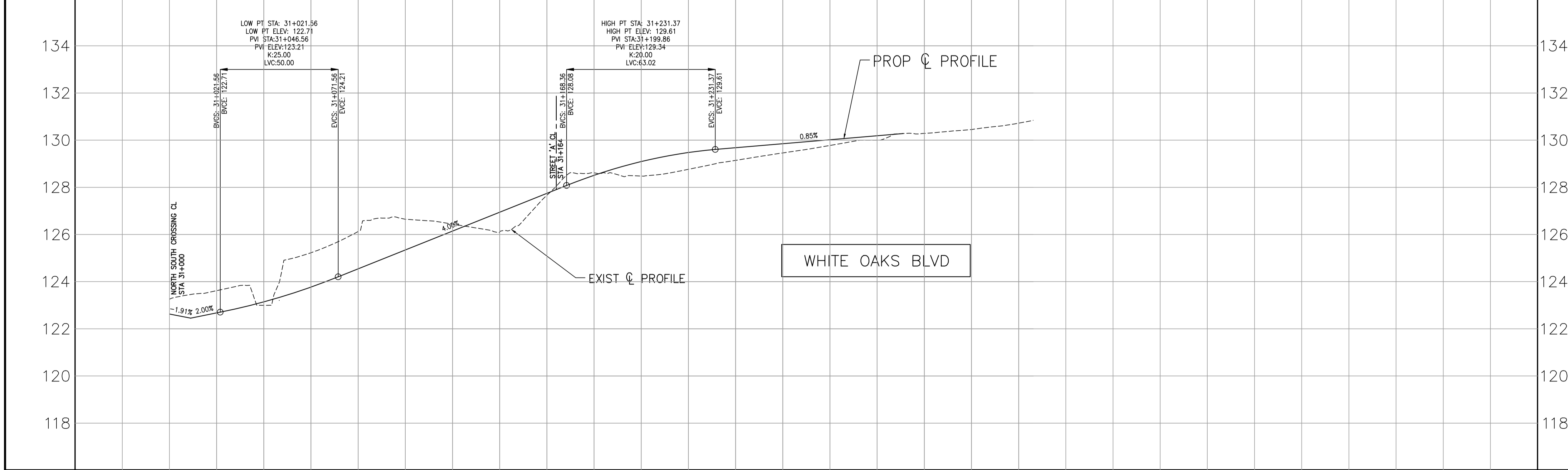
Consultant File N ^o	TR11-767	Municipal Drawing N ^o	
CONTRACT N ^o		Drawing N ^o	SHEET 20 OF 36



KEY PLAN N.T.S.



PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
NO	Date	By		MANU	CAD
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS		

Scale
1:2000 Horiz.
1:200 Vert.

References

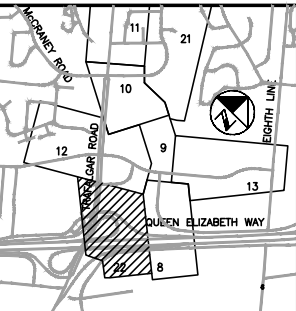
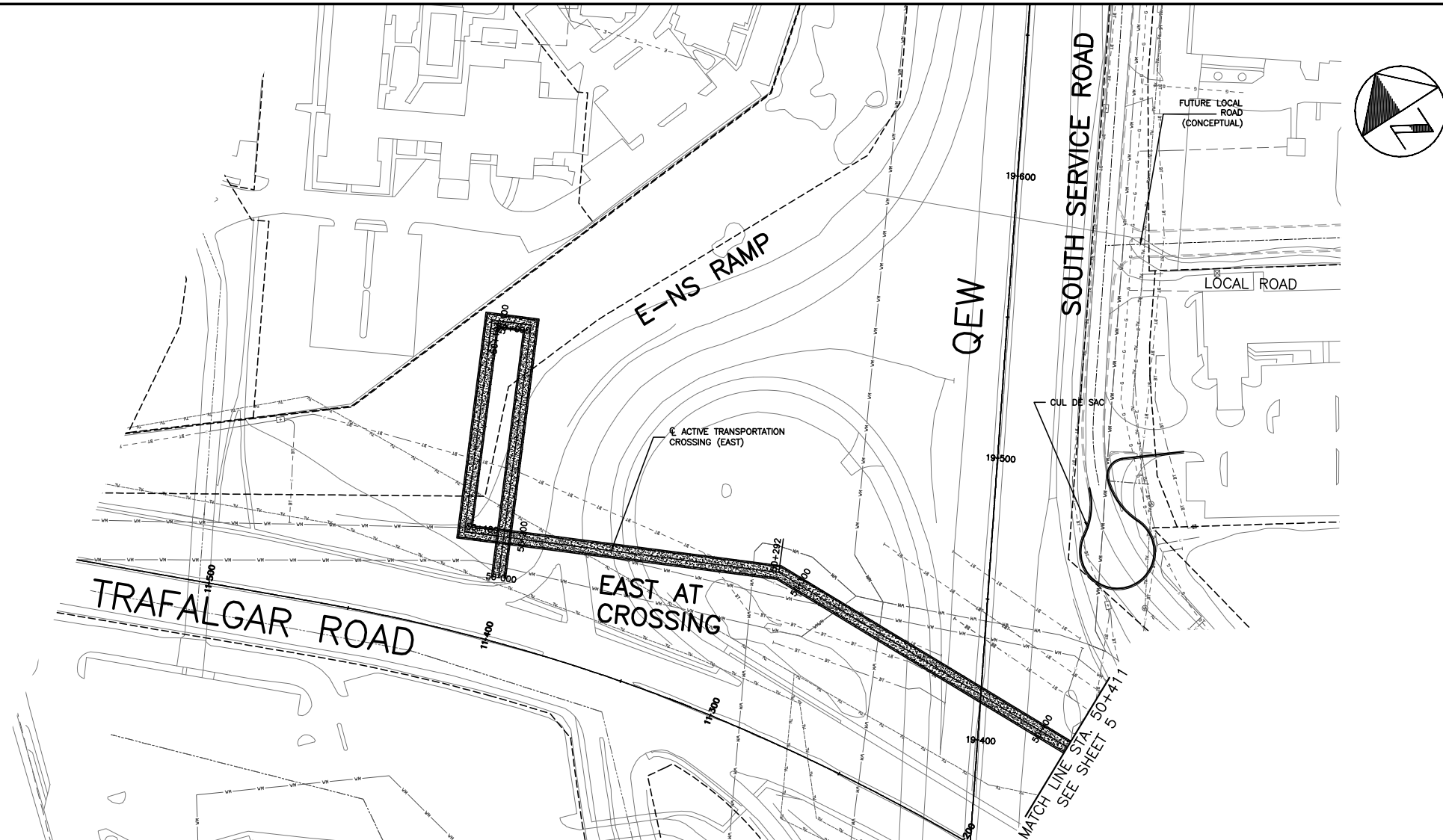


OAKVILLE
Town of Oakville
Engineering and Construction

MIDTOWN OAKVILLE EA
WHITEOAKS BOULEVARD
FROM STA. 31+070 TO STA. 31+368
IN THE TOWN OF OAKVILLE

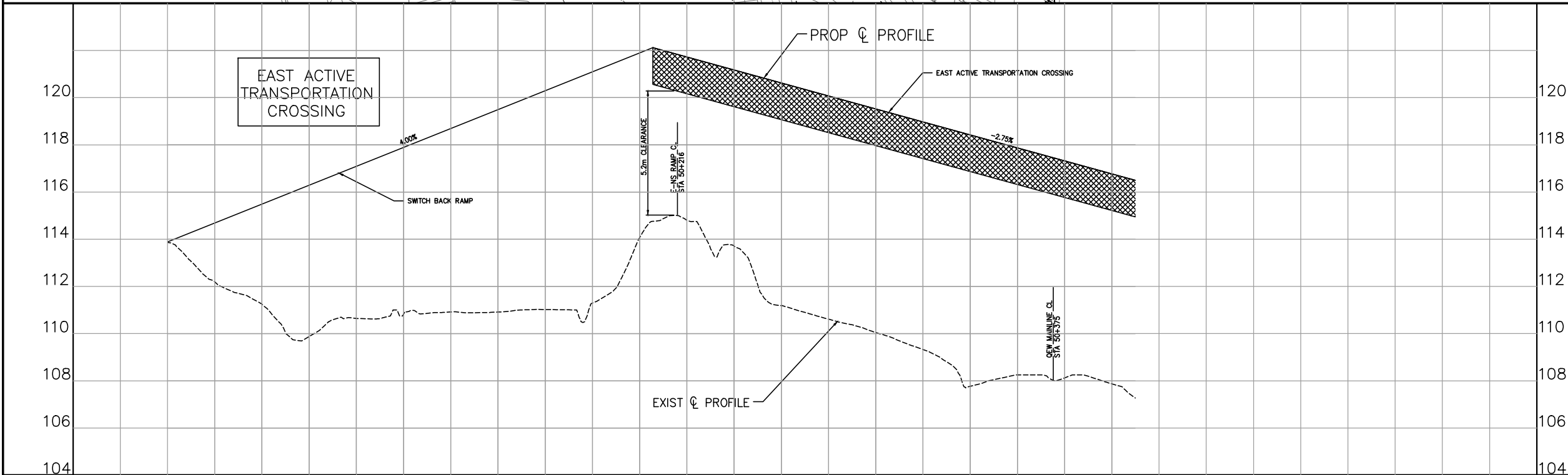
Consultant File N ^o	Municipal Drawing N ^o
TR11-767	
CONTRACT N ^o	Drawing N ^o
	SHEET 21 OF 36

ELEVATIONS	126.919 126.97	122.995 128.14	126.269 126.77	126.126 124.64	126.648 126.34	126.447 128.14	126.106 128.84	126.667 127.74	126.614 128.61	126.76 128.09	126.765 128.48	126.142 128.76	126.440 128.65	126.777 130.02	126.369 128.16	130.287	130.450	130.722	ELEVATIONS
CHAINAGE	31+020	31+040	31+060	31+080	31+100	31+120	31+140	31+160	31+180	31+200	31+220	31+240	31+260	31+280	31+300	31+320	31+340	31+360	CHAINAGE



KEY PLAN N.T.S.

PRELIMINARY



LEGEND

- PROPOSED ROAD / WIDENING
- PROPOSED SIDEWALK / MEDIAN
- EXISTING ROW
- PROPOSED ROW
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING GASMAIN
- EXISTING BELL CABLE
- EXISTING COGECO / ROGERS CABLE
- EXISTING HYDRO CABLE

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS	References	
Scale		Horiz.		Vert.	
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Town of Oakville
Engineering and Construction

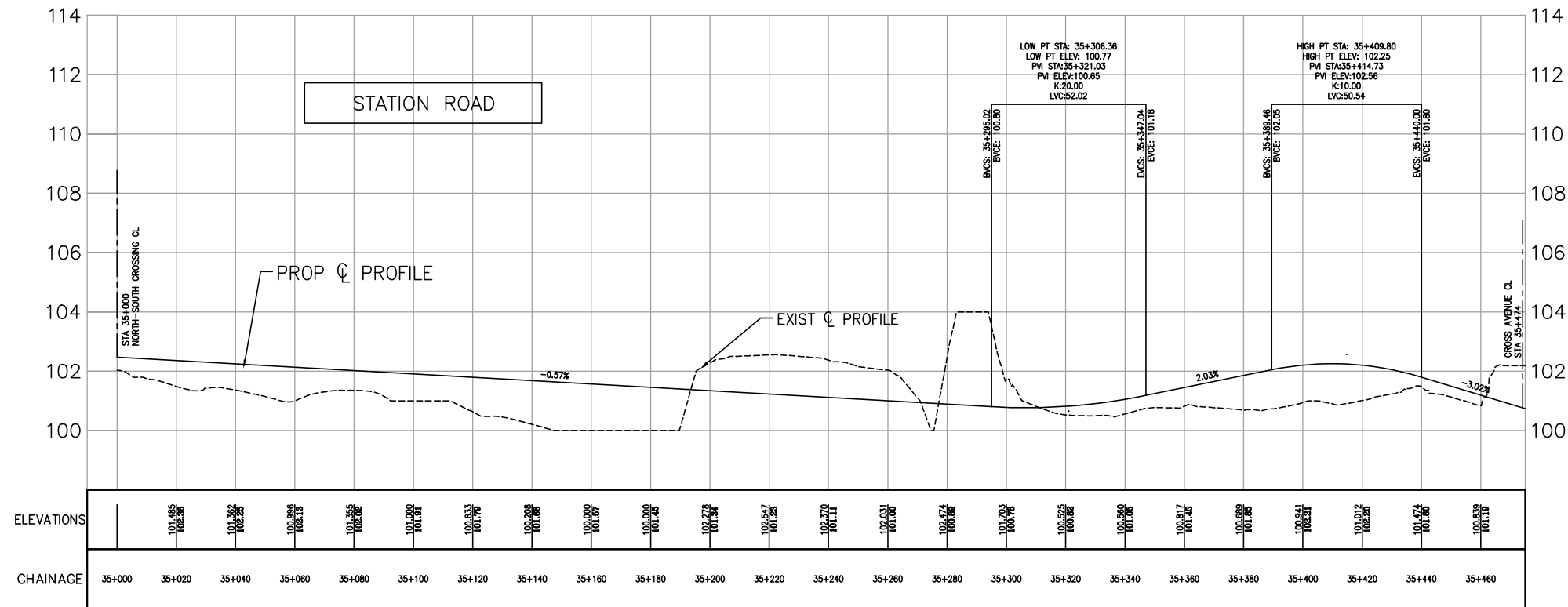
MIDTOWN OAKVILLE EA
EAST ACTIVE TRANS CROSSING
FROM STA. 50+000 TO STA. 50+411
IN THE TOWN OF OAKVILLE

CL ELEVATIONS	112.280	112.250	109.877	110.647	110.916	110.908	110.915	110.910	111.297	114.020	114.804	113.719	113.297	110.927	109.297	107.766	109.750	109.127	108.877	ELEVATIONS	
CHAINAGE	50+020	50+040	50+060	50+080	50+100	50+120	50+140	50+160	50+180	50+200	50+220	50+240	50+260	50+280	50+300	50+320	50+340	50+360	50+380	50+400	CHAINAGE

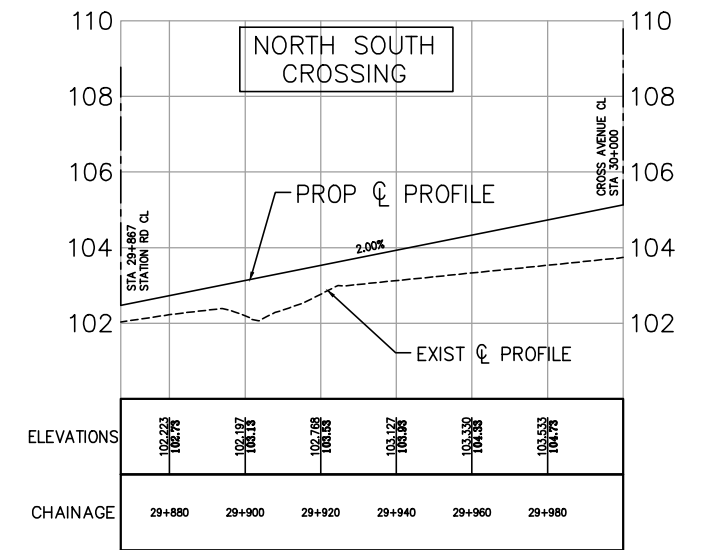
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TR11-767	
CONTRACT N ^o	Drawing N ^o
	SHEET 22 OF 36

STATION ROAD PROFILE

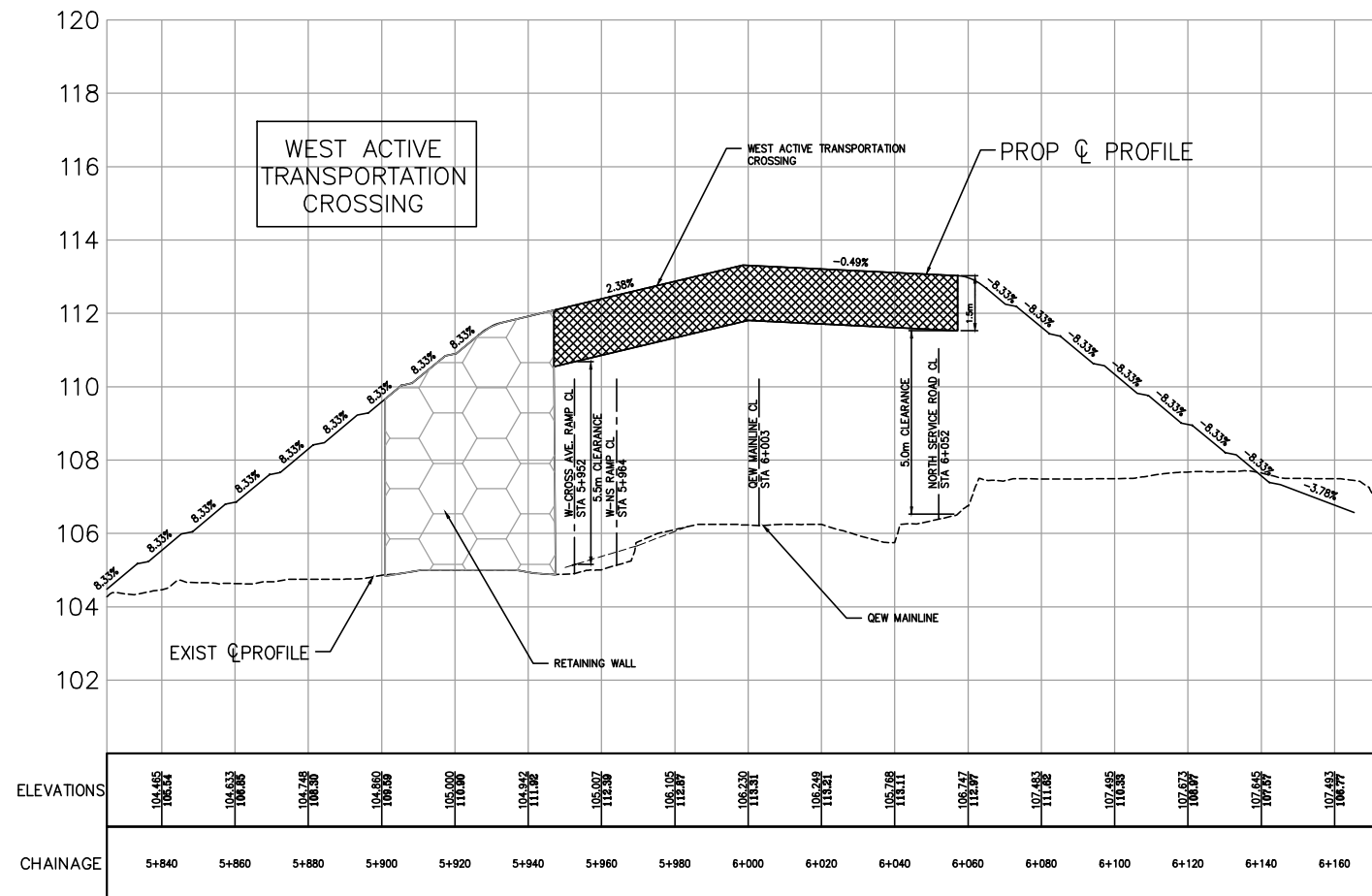
PRELIMINARY



NORTH SOUTH CROSSING PROFILE (BETWEEN CROSS AVE AND STATION RD)

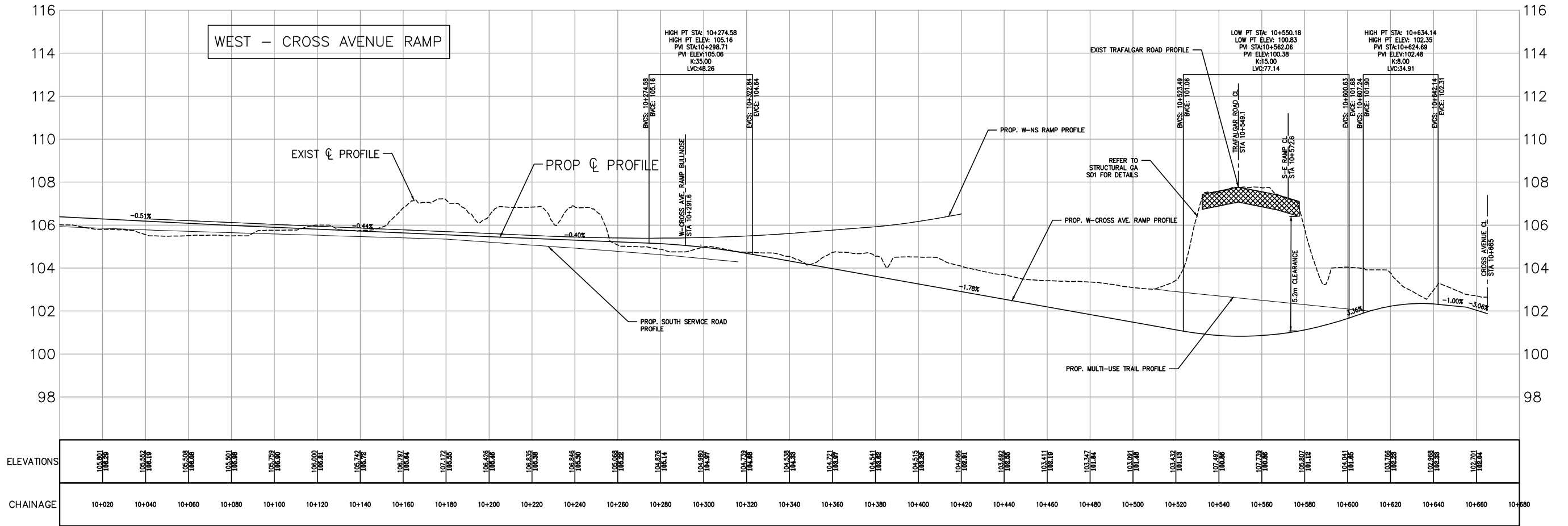


WEST ACTIVE TRANSPORTATION CROSSING PROFILE

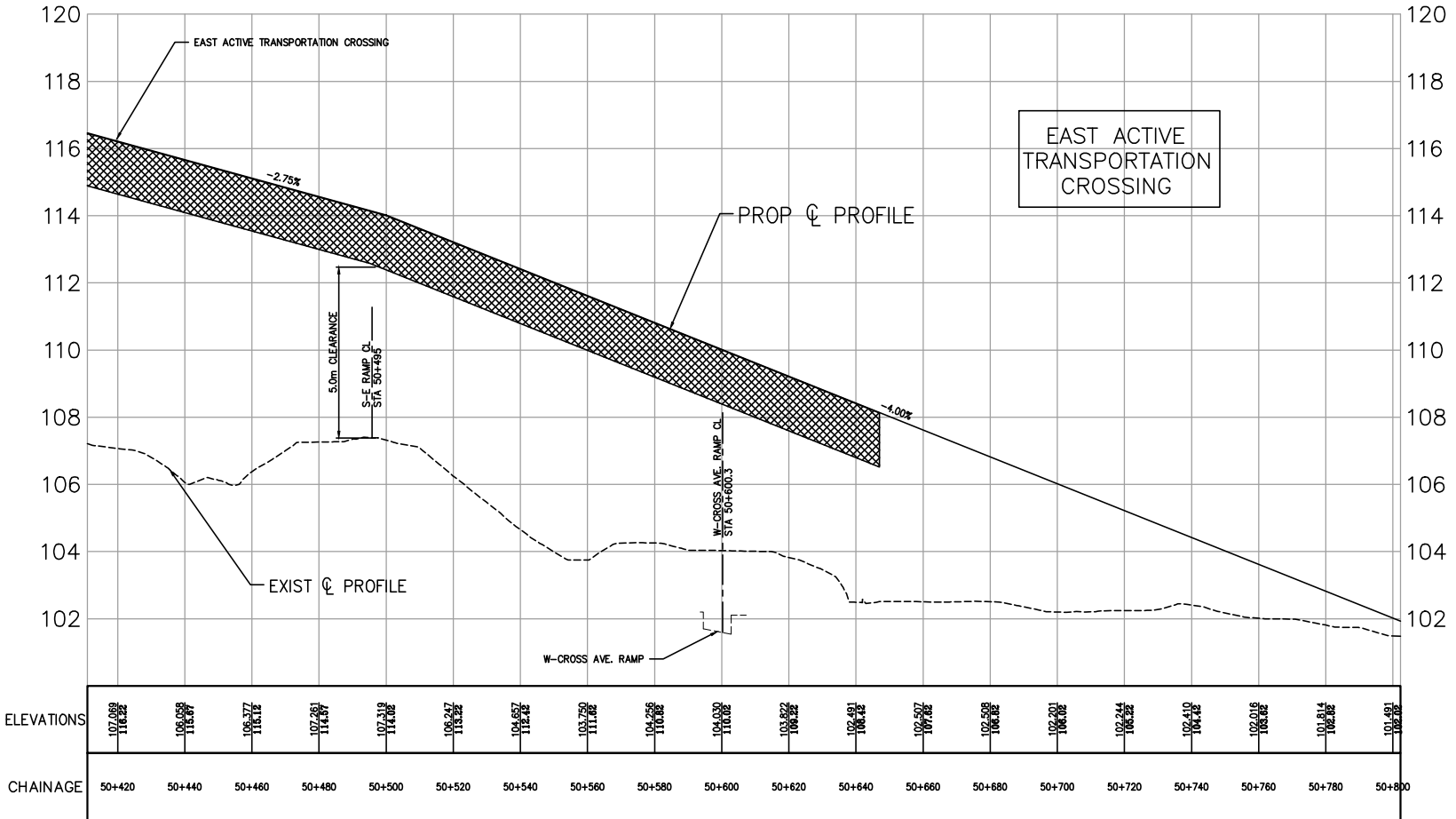


1	JUN 14	ROS	FINAL REPORT	SS	IZ
NO			Date By	REVISIONS	
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS	References	
Scale		Horiz.		Vert.	
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Town of Oakville Engineering and Construction					
MIDTOWN OAKVILLE EA PROFILES IN THE TOWN OF OAKVILLE					
Consultant File NO			Municipal Drawing NO		
TR11-767					
CONTRACT NO			Drawing NO		
			SHEET 23 OF 36		

WEST – CROSS AVENUE RAMP PROFILE



EAST ACTIVE TRANSPORTATION CROSSING PROFILE



PRELIMINARY

1 JUN 14 ROS		FINAL REPORT		SS	IZ
NO	Date	By	REVISIONS	MANU CAD	
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS		
Scale			References		
1:2000 Horiz.					
1:200 Vert.					

COLE ENGINEERING

OAKVILLE

Town of Oakville
Engineering and Construction

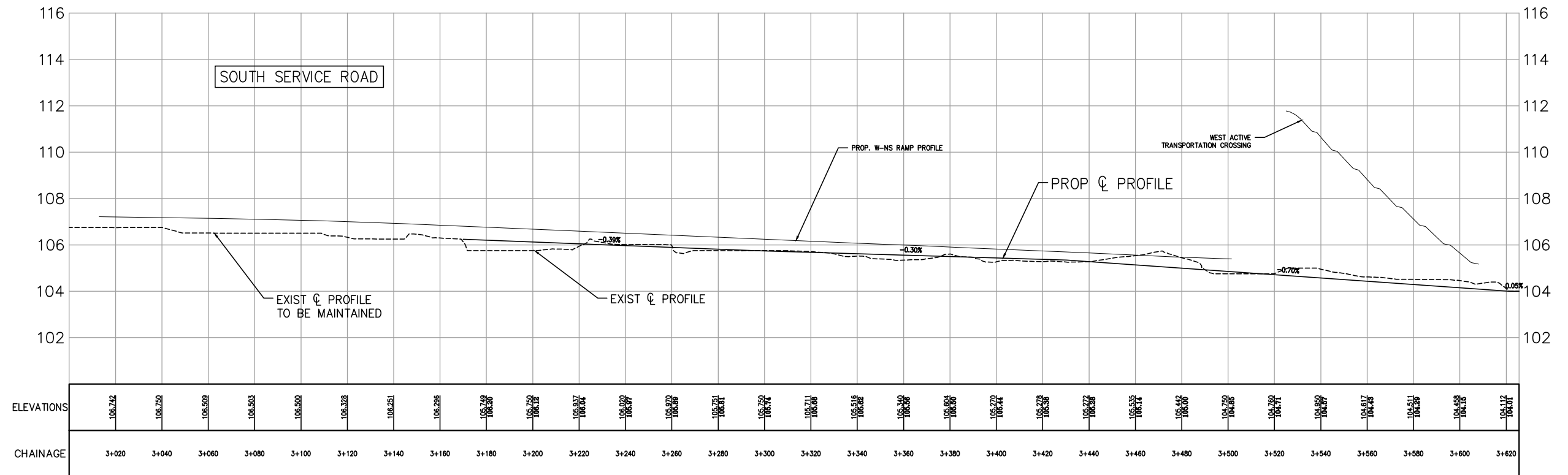
MIDTOWN OAKVILLE EA

PROFILES

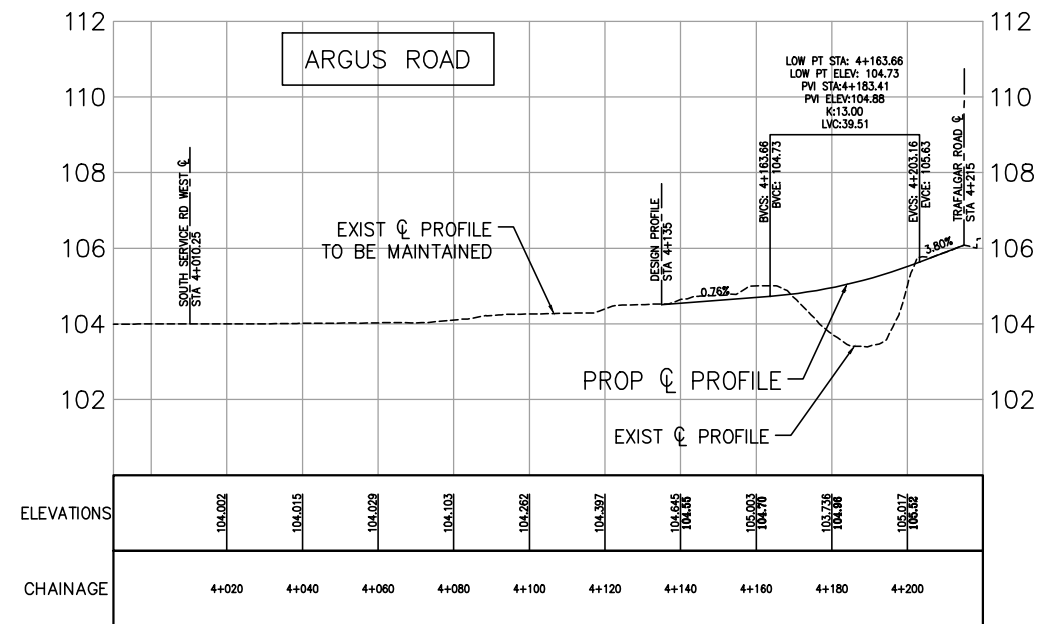
IN THE TOWN OF OAKVILLE

Consultant File NO	Municipal Drawing NO
TR11-767	
CONTRACT NO	Drawing NO
	SHEET 24 OF 36

SOUTH SERVICE ROAD WEST PROFILE



ARGUS ROAD PROFILE



1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS				MANU CAD	
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS	References	

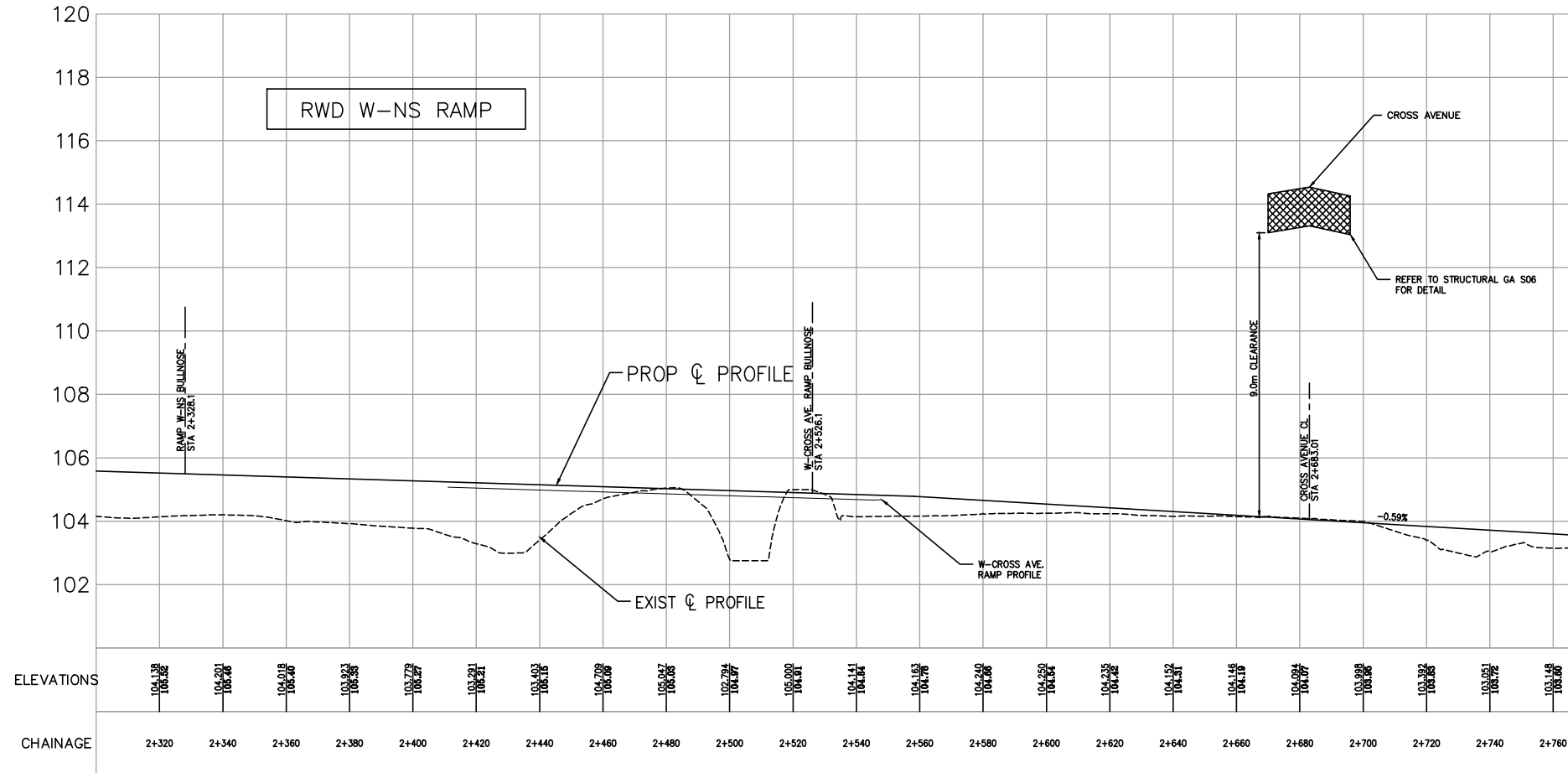


Town of Oakville
Engineering and Construction

MIDTOWN OAKVILLE EA
PROFILES
IN THE TOWN OF OAKVILLE

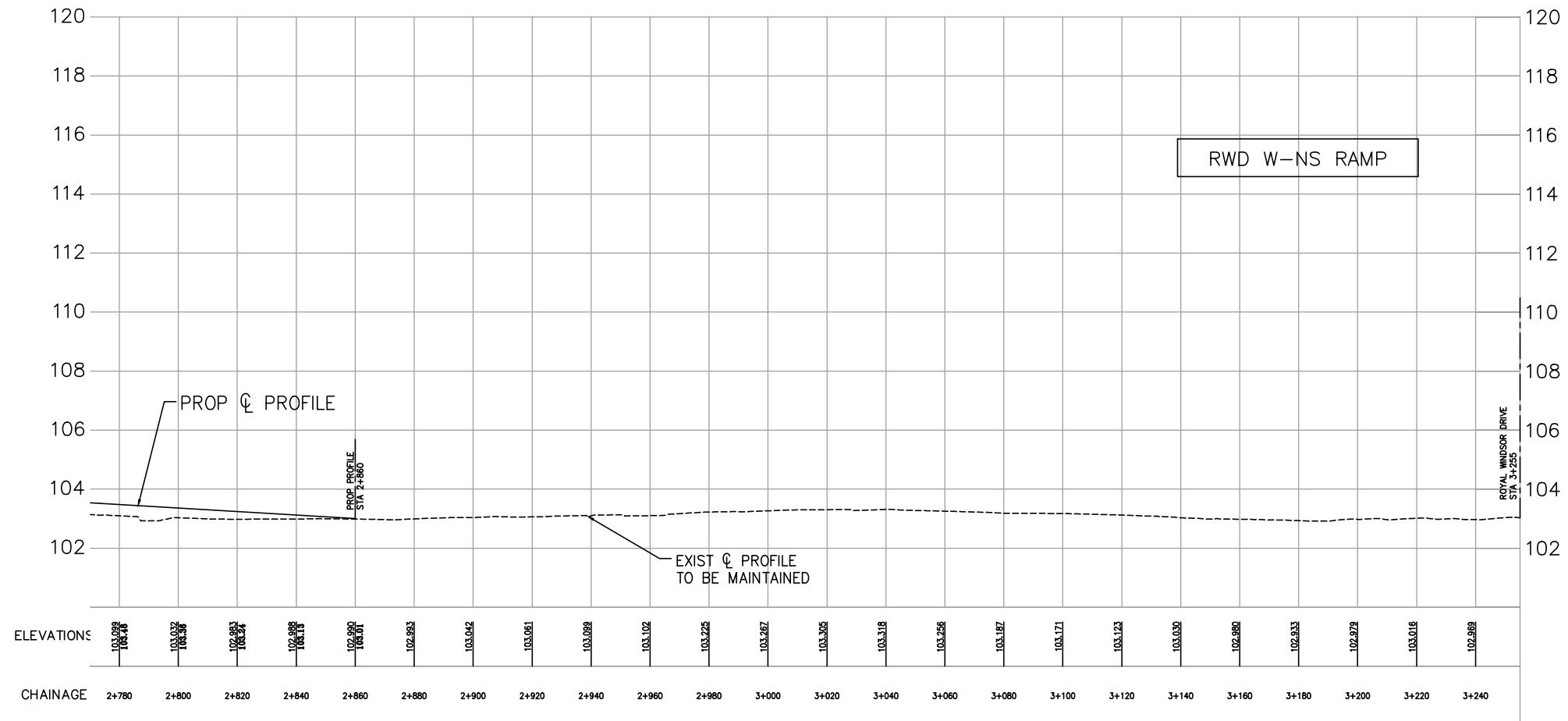
Consultant File N ^o TR11-767	Municipal Drawing N ^o
CONTRACT N ^o	Drawing N ^o SHEET 25 OF 36

RAMP W-NS PROFILE



PRELIMINARY

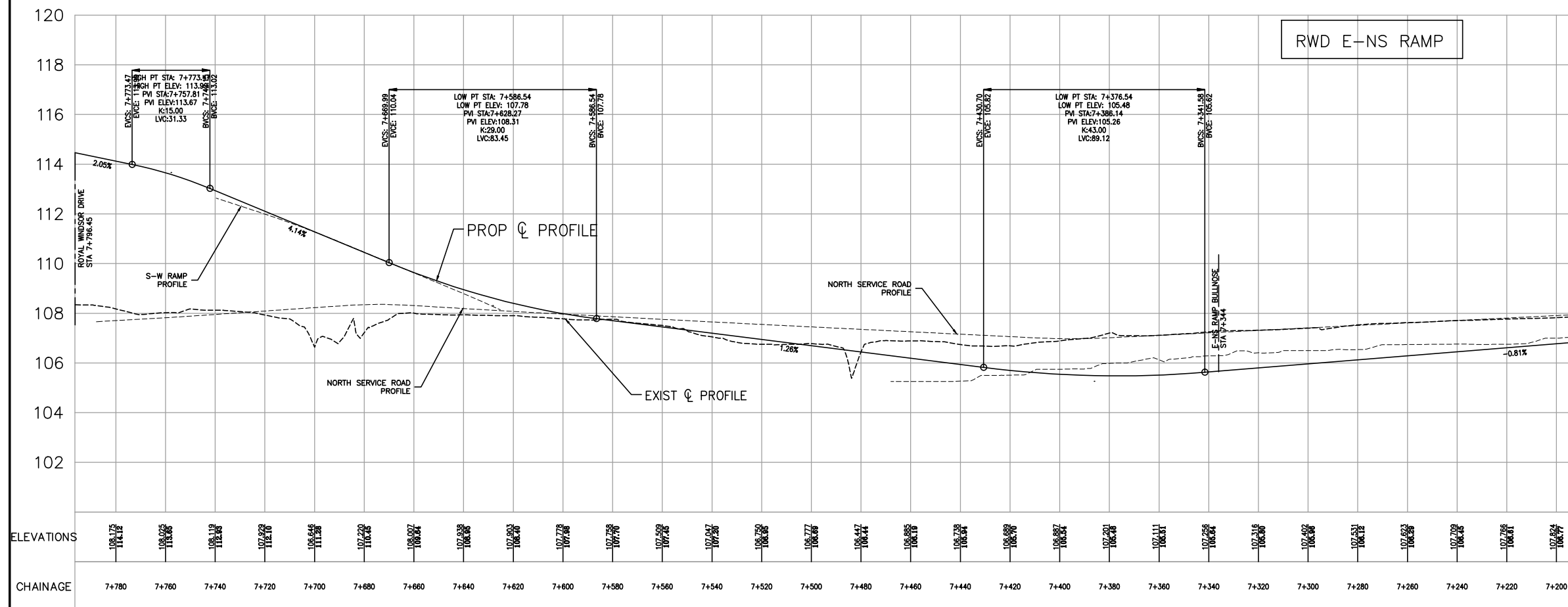
RAMP W-NS PROFILE



1 JUN 14 ROS		FINAL REPORT		SS	IZ
NO	Date	By	REVISIONS	MANU CAD	
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS	References	
Scale		Horiz. 1:2000		Vert. 1:200	
MIDTOWN OAKVILLE EA PROFILES IN THE TOWN OF OAKVILLE					
Consultant File NO			Municipal Drawing NO		
TR11-767					
CONTRACT NO			Drawing NO		
			SHEET 26 OF 36		

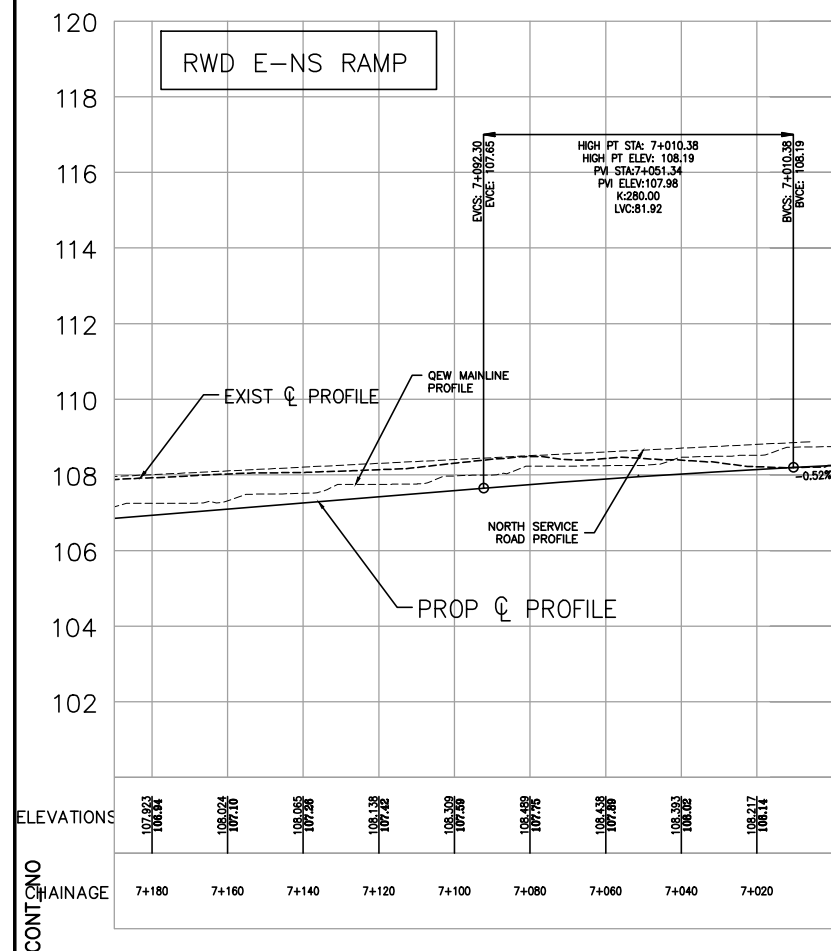
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RAMP E- NS PROFILE

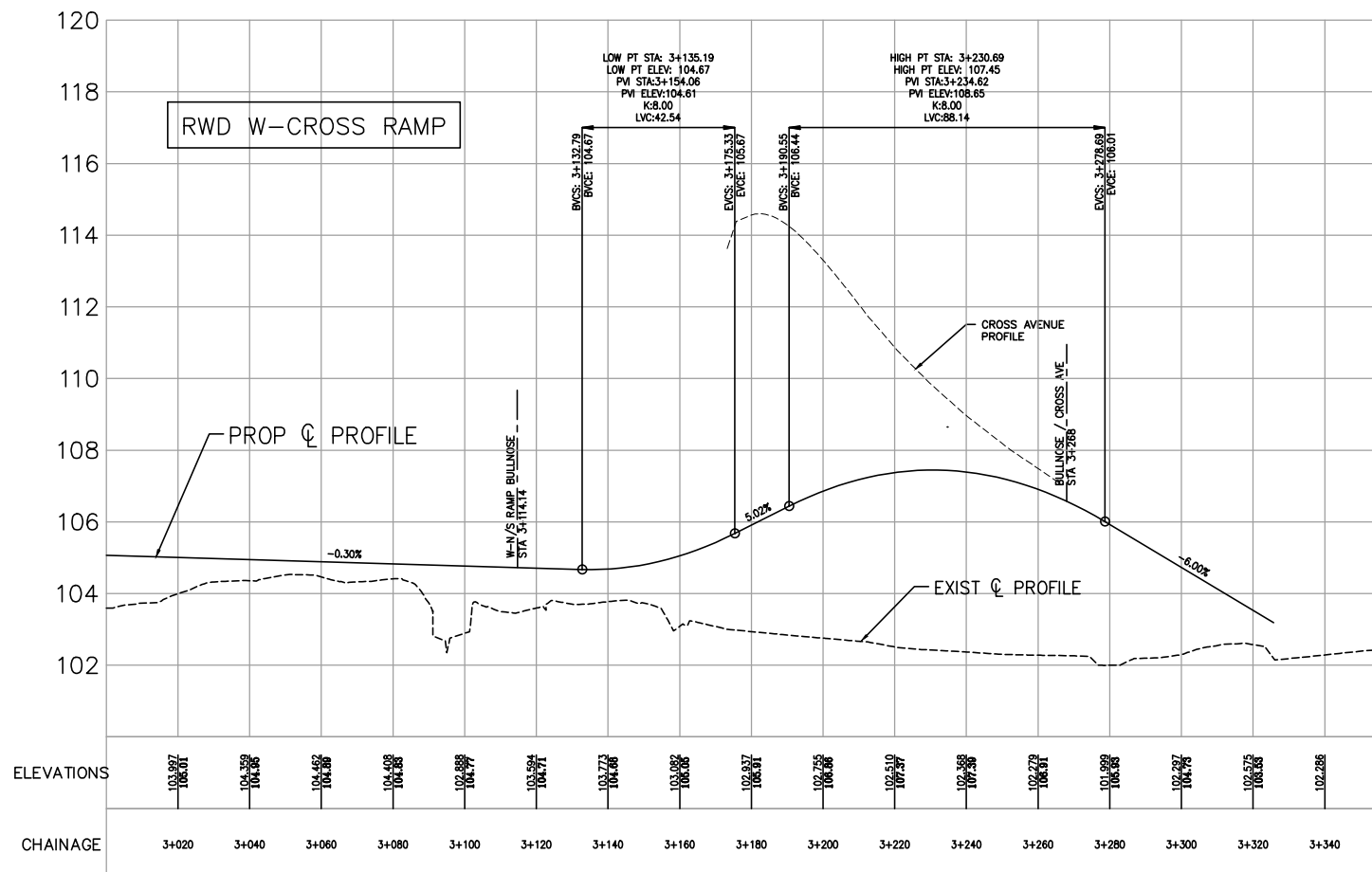


PRELIMINARY

RAMP E- NS PROFILE

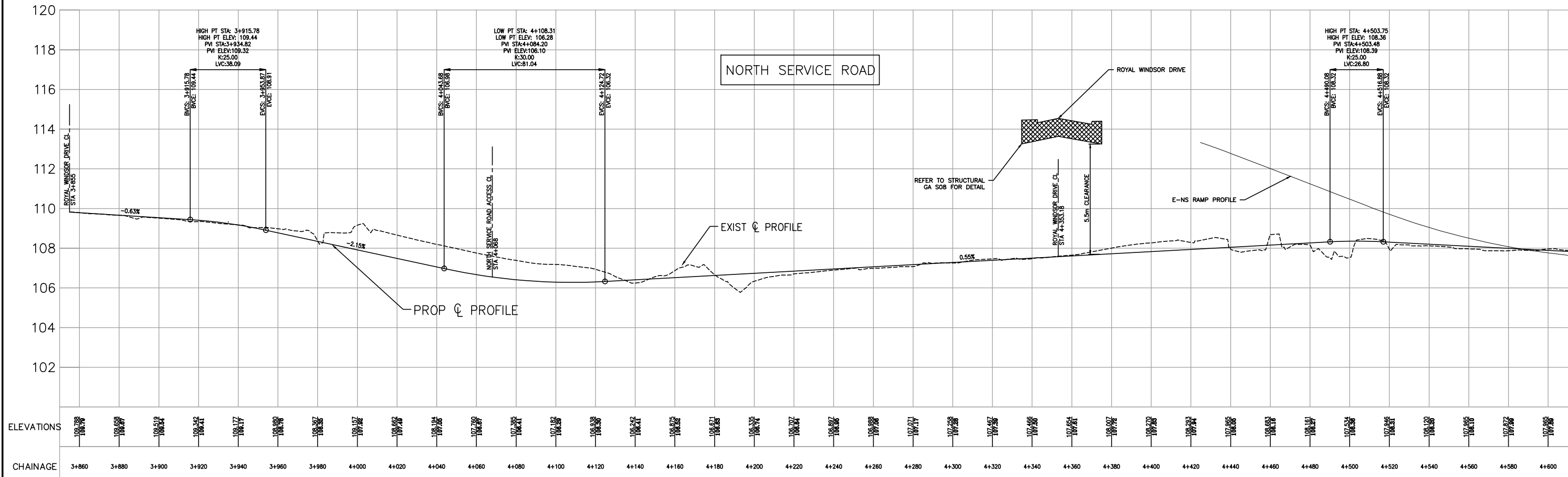


RAMP W - CROSS PROFILE



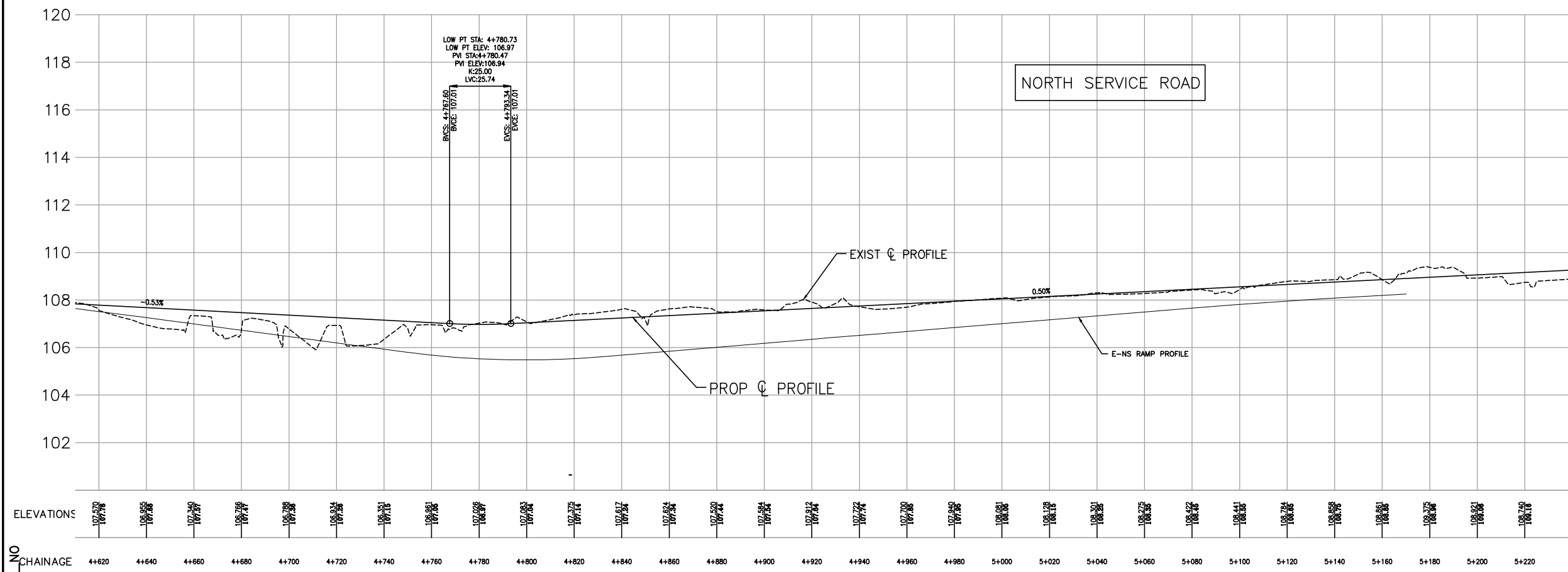
1 JUN 14 ROS		FINAL REPORT		SS	IZ
No	Date	By	REVISIONS	MANU	CAD
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS	References	
Scale		1:2000 Horiz.		1:200 Vert.	
MIDTOWN OAKVILLE EA PROFILES IN THE TOWN OF OAKVILLE					
Consultant File No			Municipal Drawing No		
TR11-767					
CONTRACT No			Drawing No		
			SHEET 27 OF 36		

NORTH SERVICE ROAD PROFILE





NORTH SERVICE ROAD PROFILE

PRELIMINARY



1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS			MANU CAD		
Design	ROS	Ch'kd	DS	Date JUNE 2014	
Drawn	IZ	Ch'kd	DS		
Scale	1:2000 Horiz.		1:200 Vert.		References





MIDTOWN OAKVILLE EA

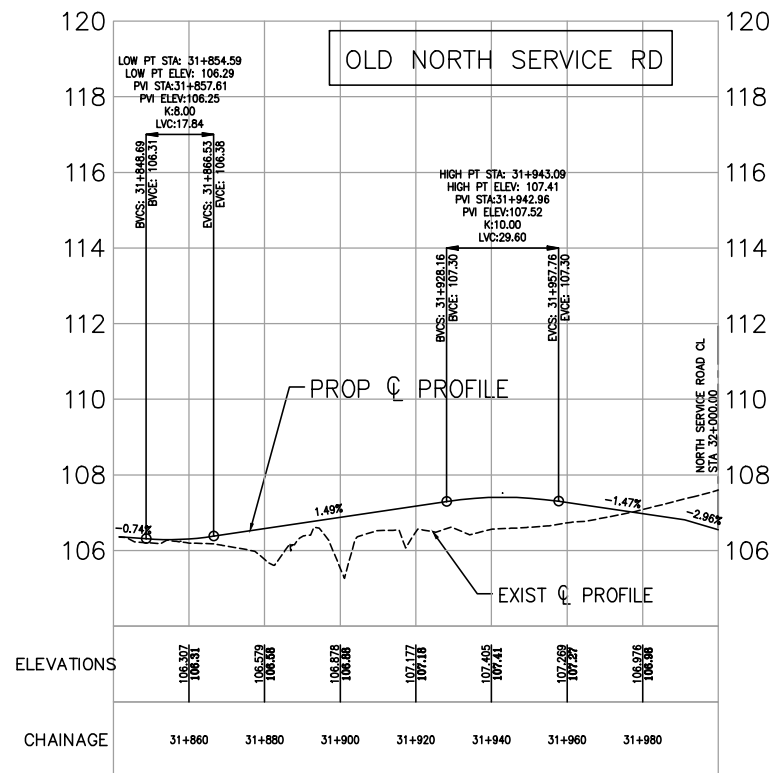
PROFILES

IN THE TOWN OF OAKVILLE

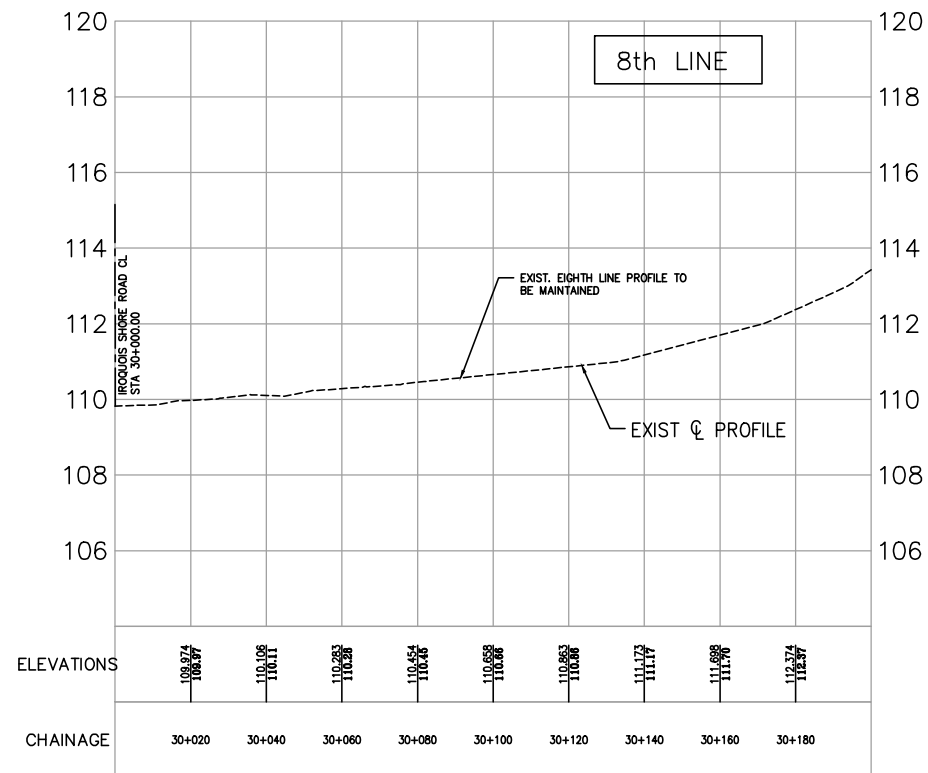
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CONTRACT N ^o	Drawing N ^o SHEET 28 OF 36

CONT. NO

OLD NORTH SERVICE ROAD PROFILE

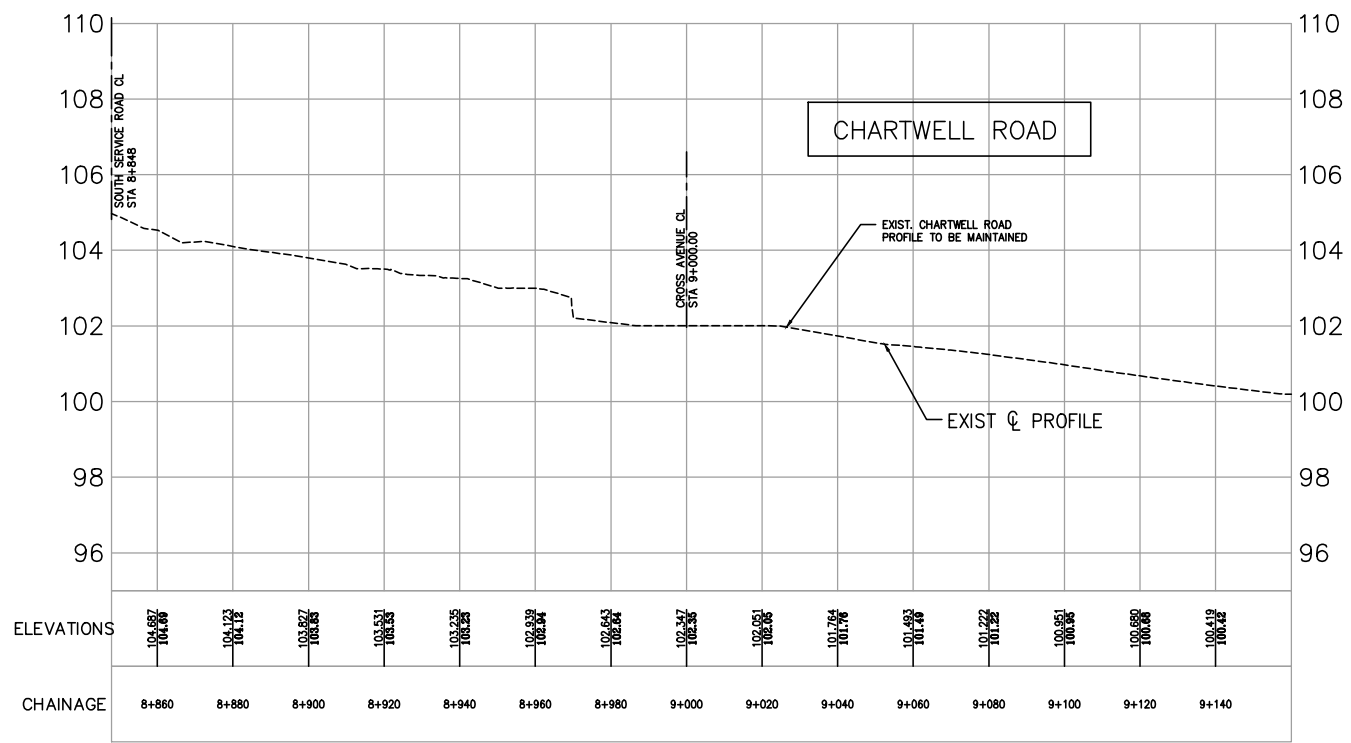


8th LINE PROFILE



PRELIMINARY

CHARTWELL ROAD PROFILE



CONT_NO

1 JUN 14		ROS	FINAL REPORT	SS	IZ
NO	Date	By	REVISIONS	MANU	CAD
Design	ROS	Ch'kd	DS	Date	JUNE 2014
Drawn	IZ	Ch'kd	DS	References	
Scale	1:2000	Horiz.	4.0 2.0 0 2.0 4.0	References	
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COLE ENGINEERING

OAKVILLE

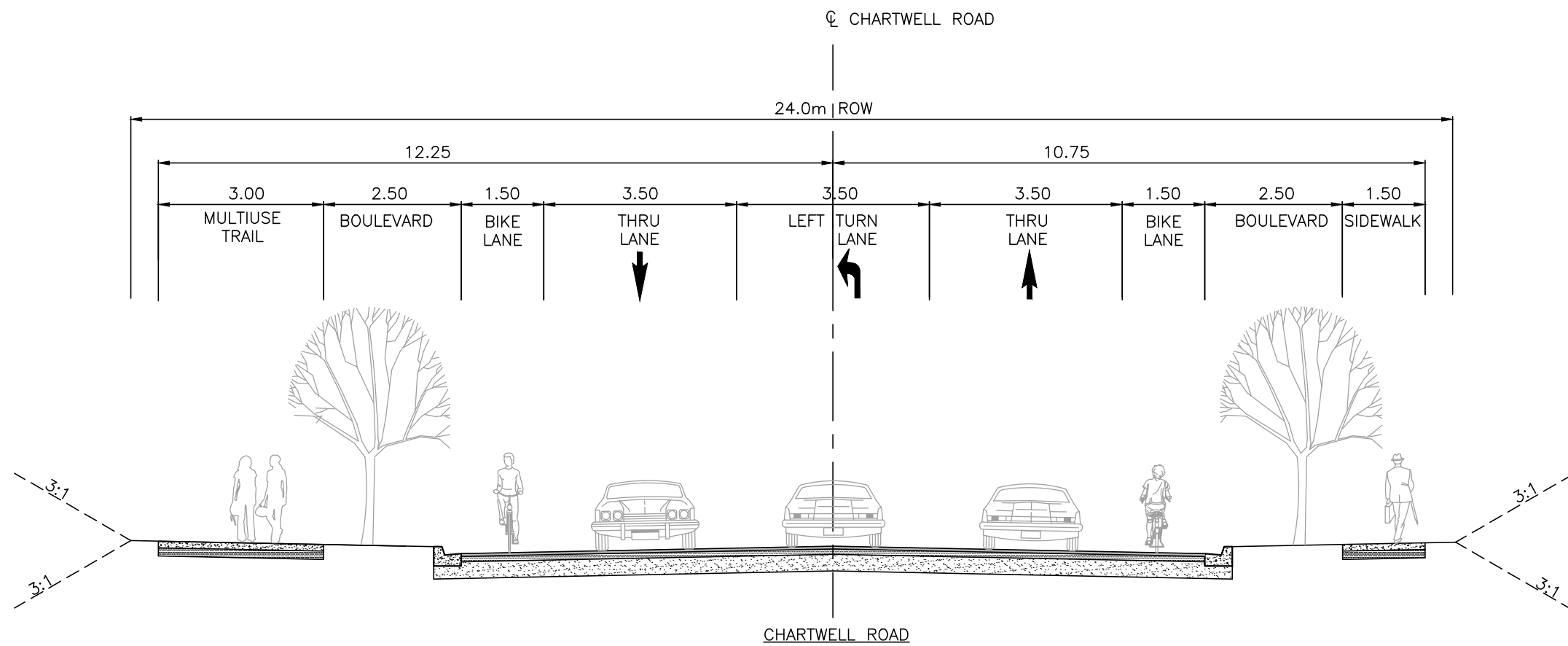
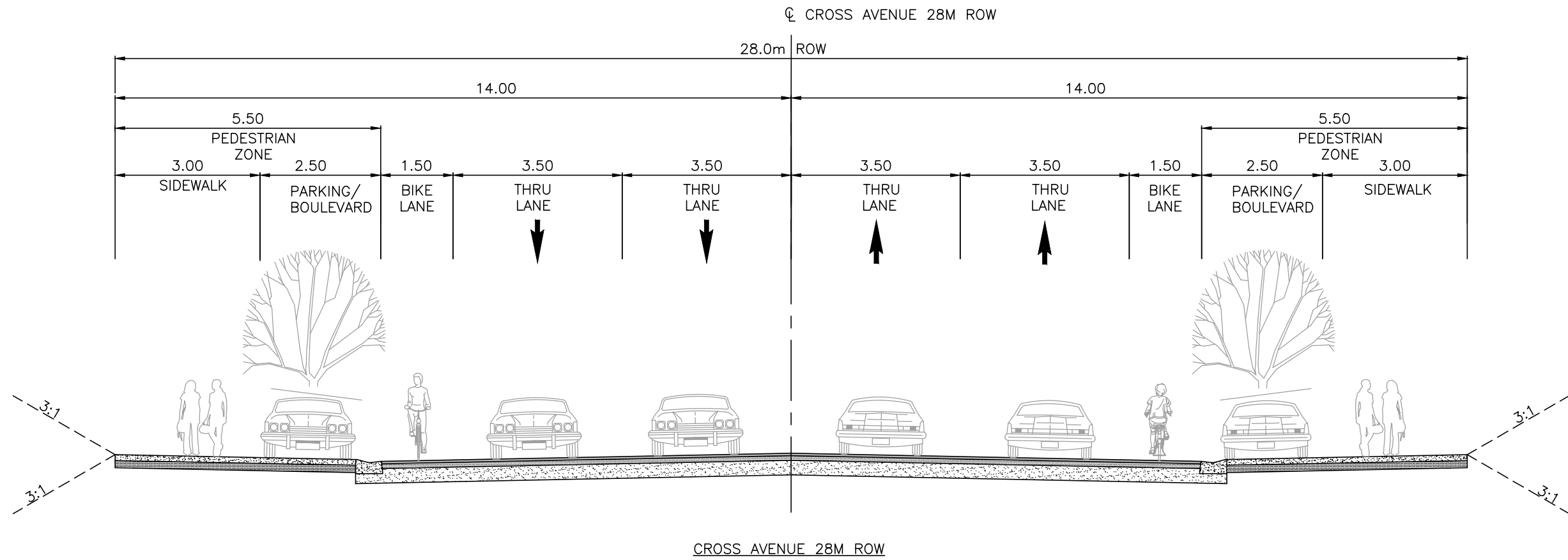
Town of Oakville
 Engineering and Construction

MIDTOWN OAKVILLE EA

PROFILES

IN THE TOWN OF OAKVILLE

Consultant File NO	TR11-767	Municipal Drawing NO	
CONTRACT NO		Drawing NO	SHEET 29 OF 36

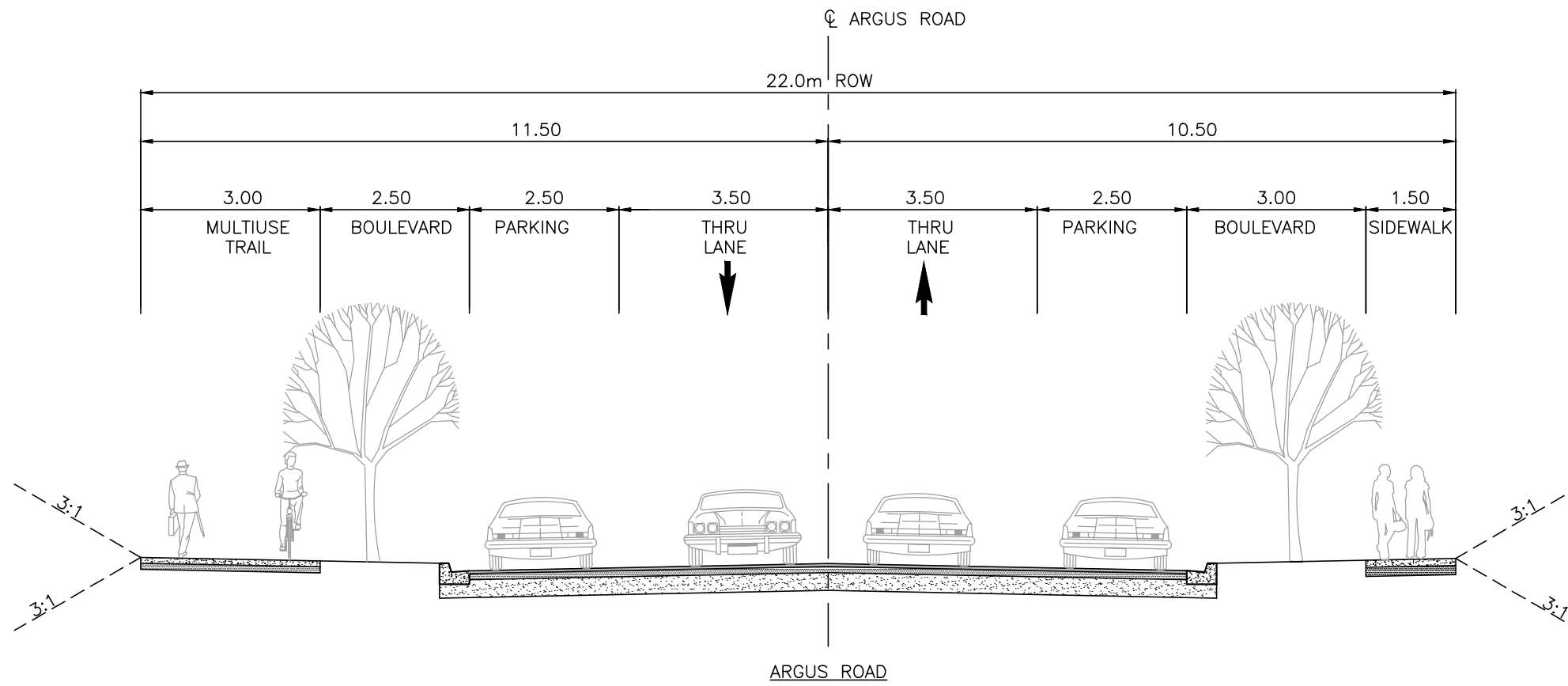


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Design	ROS	Ch'kd	DS	Date	JUNE 2014
Drawn	IZ	Ch'kd	DS	References	
Scale			NTS		

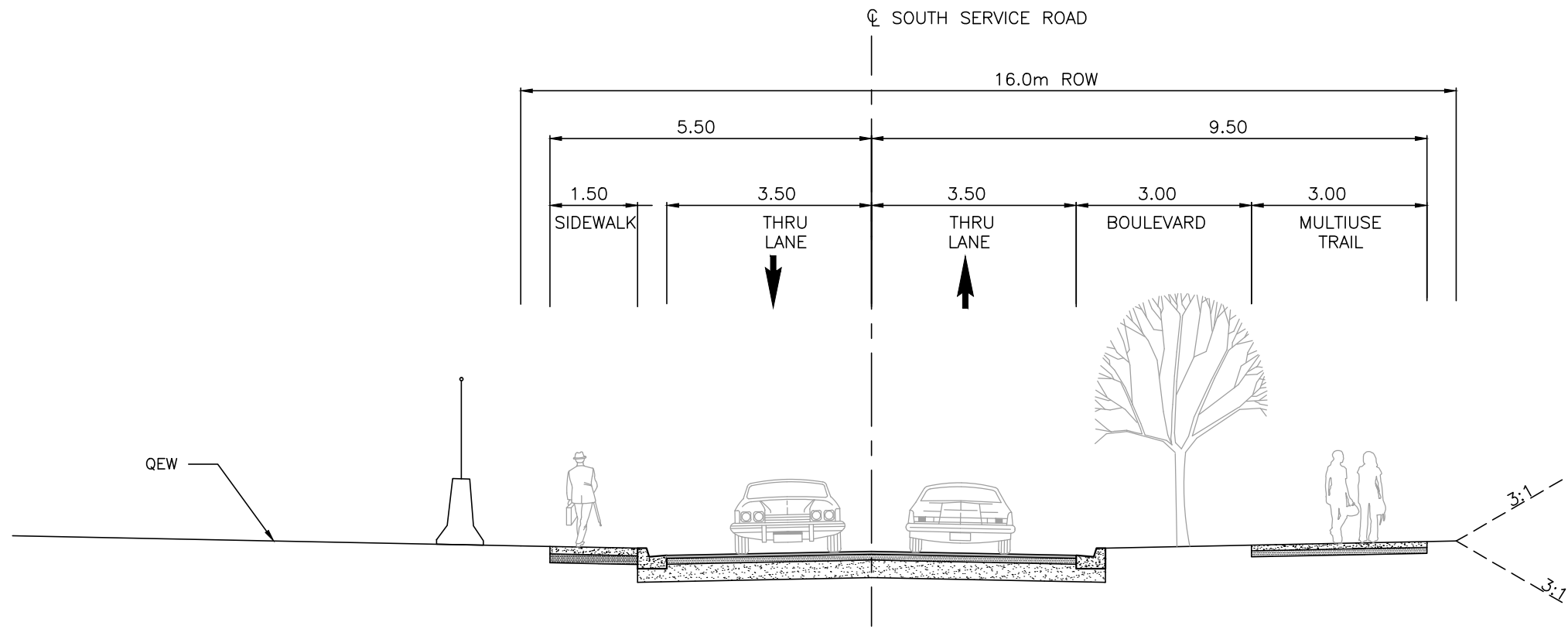
COLE ENGINEERING
CONSULTING ENGINEERS, ARCHITECTS, PLANNERS

OAKVILLE
Town of Oakville
Engineering and Construction

TITLE MIDTOWN OAKVILLE EA TYPICAL SECTIONS	
Consultant File NO TR11-767	Regional Drawing NO
CONTRACT NO	Drawing NO SHEET 30 OF 36



ARGUS ROAD

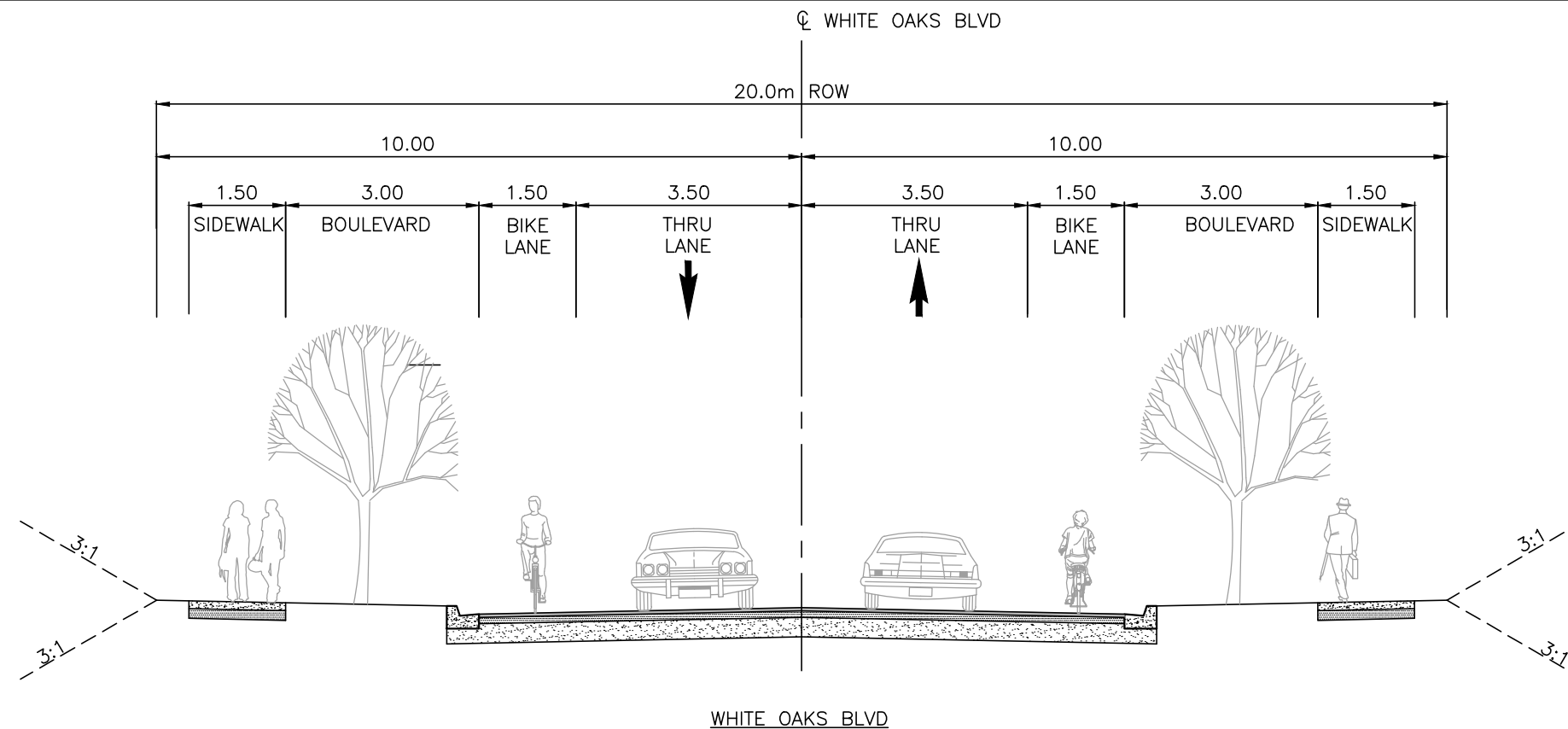


SOUTH SERVICE ROAD

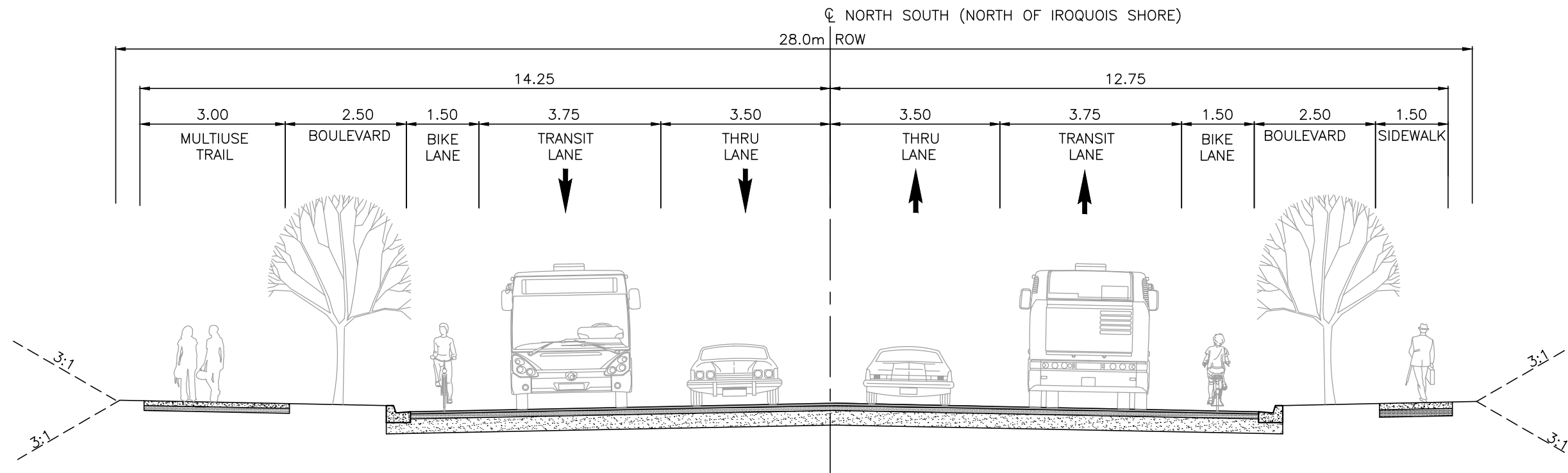
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REVISIONS				MANU	CAD
Design	ROS	Ch'kd	DS	Date	JUNE 2014
Drawn	IZ	Ch'kd	DS		
Scale	NTS			References	



TITLE MIDTOWN OAKVILLE EA TYPICAL SECTIONS	
Consultant File N ^o TR11-767	Regional Drawing N ^o
CONTRACT N ^o	Drawing N ^o SHEET 31 OF 36



WHITE OAKS BLVD



NORTH SOUTH (NORTH OF IROQUOIS SHORE)

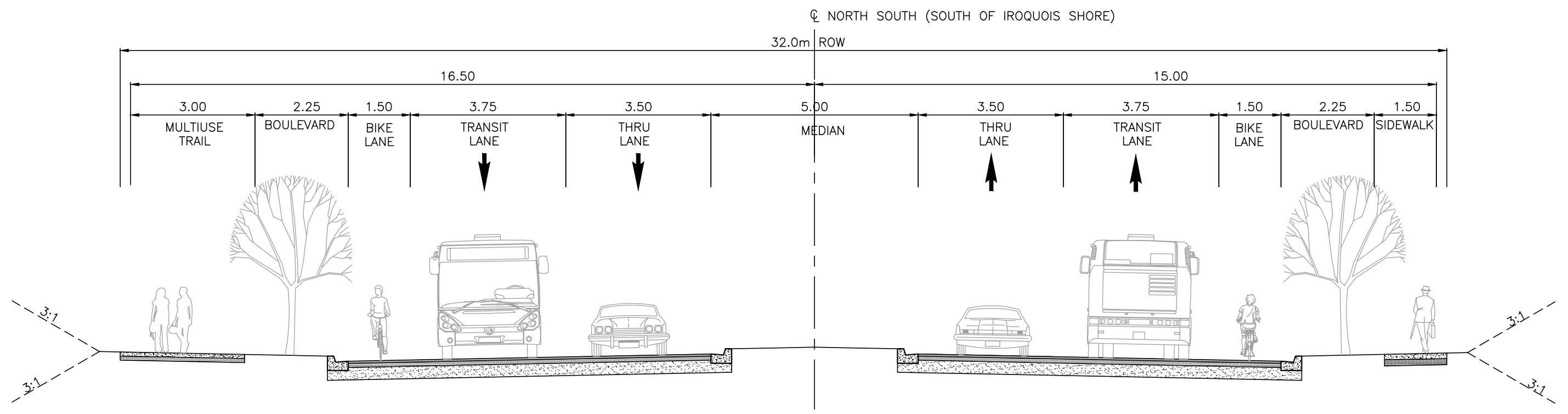
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NO		Date	By	REVISIONS	
Design	ROS	Ch'kd	DS	Date	JUNE 2014
Drawn	IZ	Ch'kd	DS		
Scale	NTS			References	



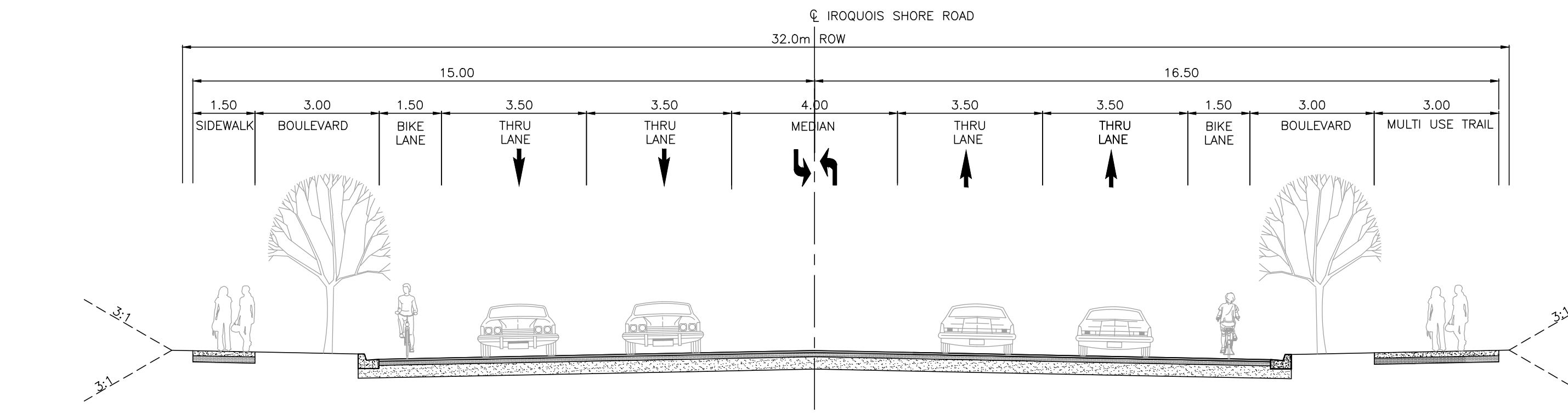
TITLE
MIDTOWN OAKVILLE EA
TYPICAL SECTIONS

Consultant File NO
TR11-767

Regional Drawing NO
Drawing NO
SHEET 32 OF 36



NORTH SOUTH (SOUTH OF IROQUOIS SHORE)

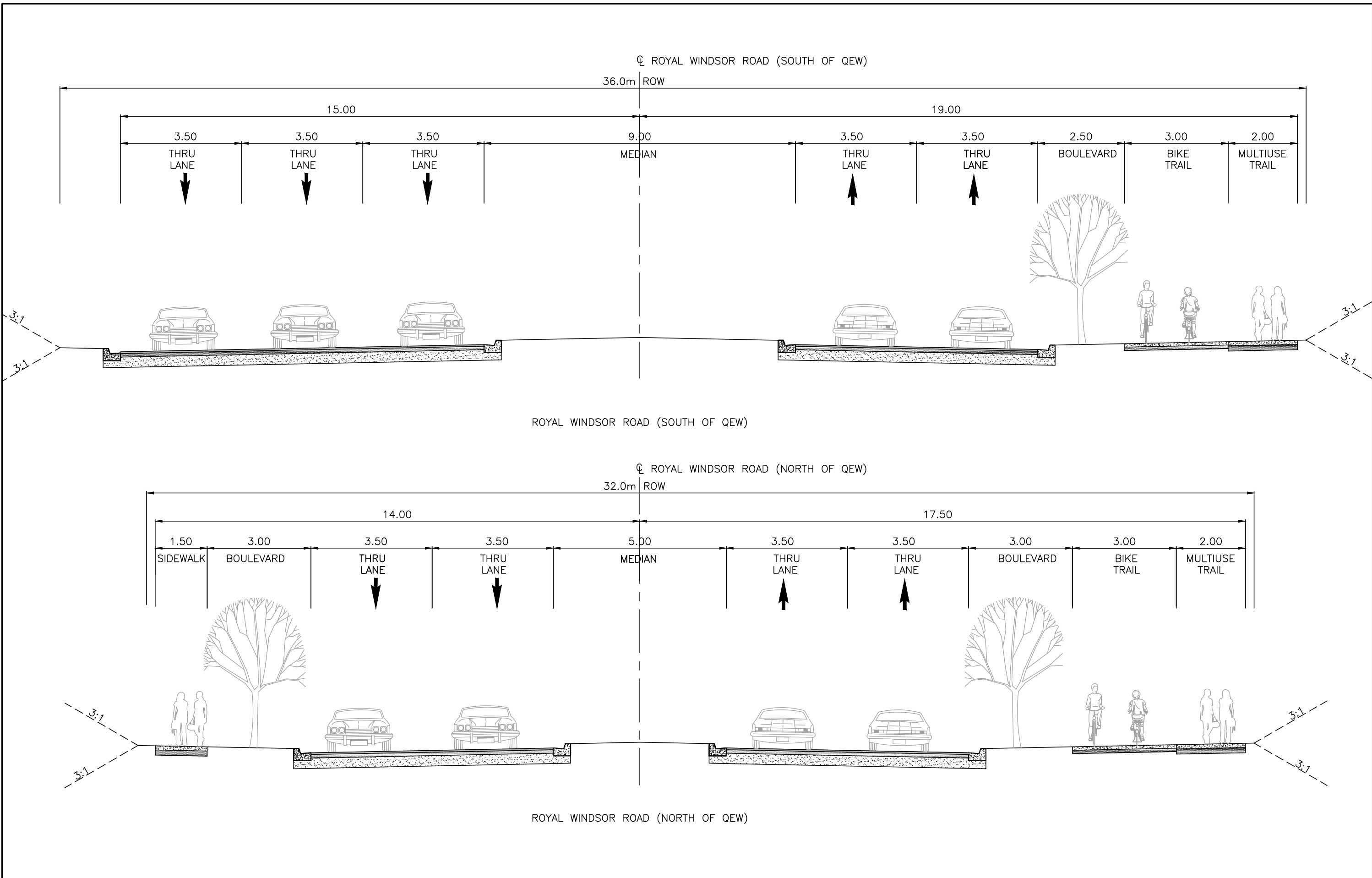


IROQUOIS SHORE ROAD

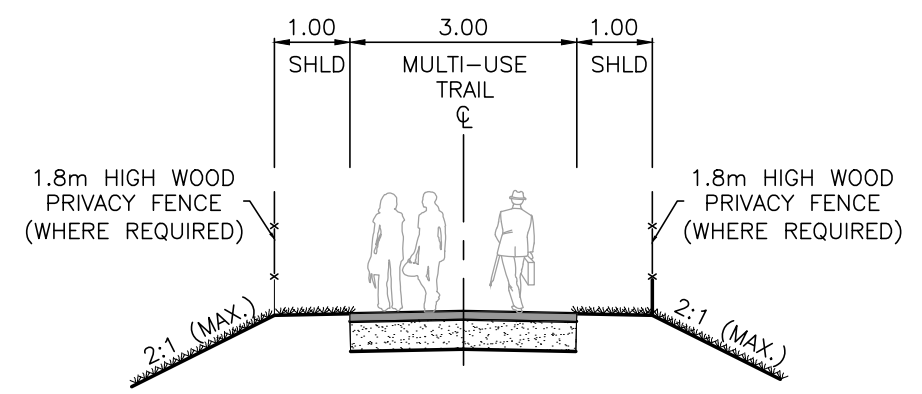
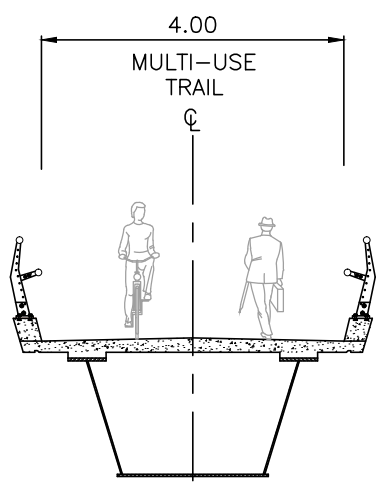
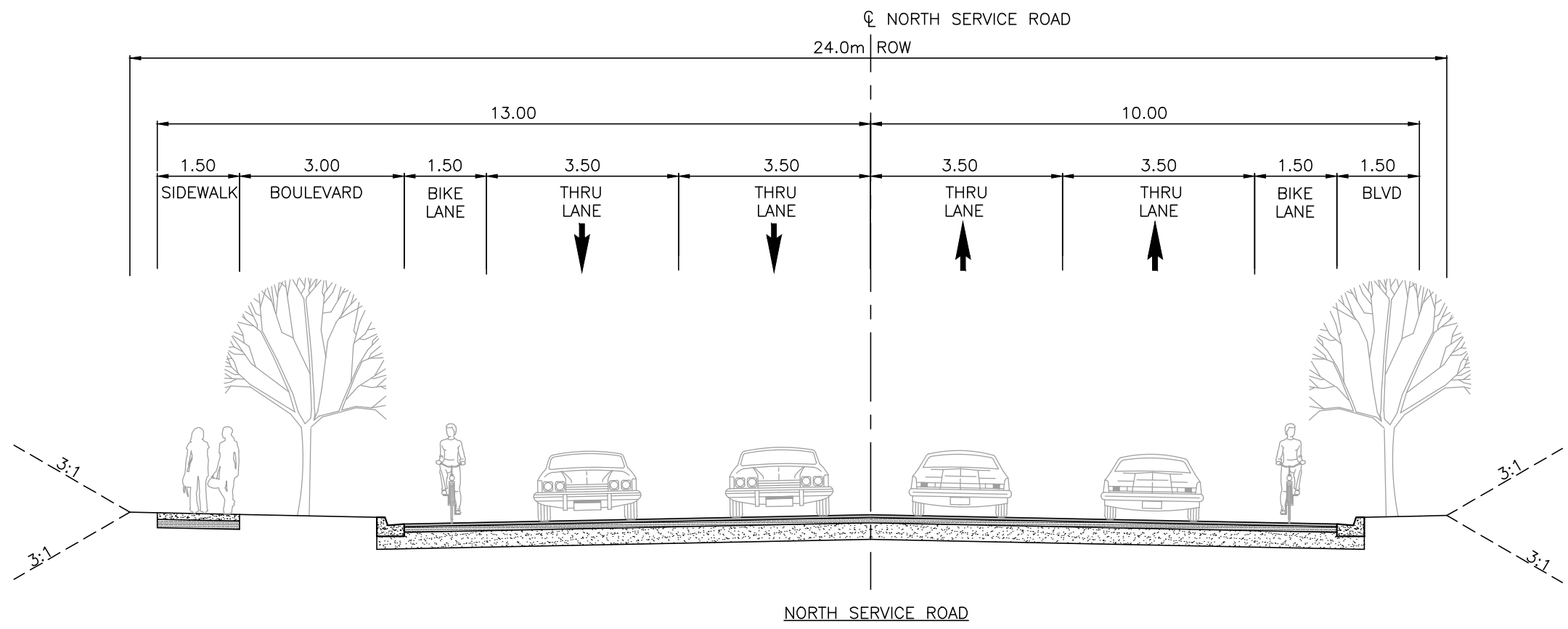
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NO		Date	By	REVISIONS	
Design	ROS	Ch'kd	DS	Date	JUNE 2014
Drawn	IZ	Ch'kd	DS		
Scale	NTS			References	



TITLE MIDTOWN OAKVILLE EA TYPICAL SECTIONS	
Consultant File NO TR11-767	Regional Drawing NO
CONTRACT NO	Drawing NO SHEET 33 OF 36



	 	TITLE MIDTOWN OAKVILLE EA TYPICAL SECTIONS																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>JUN 14</td><td>ROS</td><td>FINAL REPORT</td><td>SS</td><td>IZ</td></tr> <tr><th colspan="6">REVISIONS</th></tr> <tr><th>NO</th><th>Date</th><th>By</th><th></th><th>MANU</th><th>CAD</th></tr> <tr><td>Design</td><td>ROS</td><td>Ch'kd</td><td>DS</td><td colspan="2">Date JUNE 2014</td></tr> <tr><td>Drawn</td><td>IZ</td><td>Ch'kd</td><td>DS</td><td colspan="2"></td></tr> <tr><td>Scale</td><td colspan="3">NTS</td><td colspan="2">References</td></tr> </table>	1	JUN 14	ROS	FINAL REPORT	SS	IZ	REVISIONS						NO	Date	By		MANU	CAD	Design	ROS	Ch'kd	DS	Date JUNE 2014		Drawn	IZ	Ch'kd	DS			Scale	NTS			References		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Consultant File NO</td><td>Regional Drawing NO</td></tr> <tr><td>TR11-767</td><td></td></tr> <tr><td>CONTRACT NO</td><td>Drawing NO</td></tr> <tr><td></td><td>SHEET 34 OF 36</td></tr> </table>	Consultant File NO	Regional Drawing NO	TR11-767		CONTRACT NO	Drawing NO		SHEET 34 OF 36
1	JUN 14	ROS	FINAL REPORT	SS	IZ																																								
REVISIONS																																													
NO	Date	By		MANU	CAD																																								
Design	ROS	Ch'kd	DS	Date JUNE 2014																																									
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Scale	NTS			References																																									
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TR11-767																																													
CONTRACT NO	Drawing NO																																												
	SHEET 34 OF 36																																												



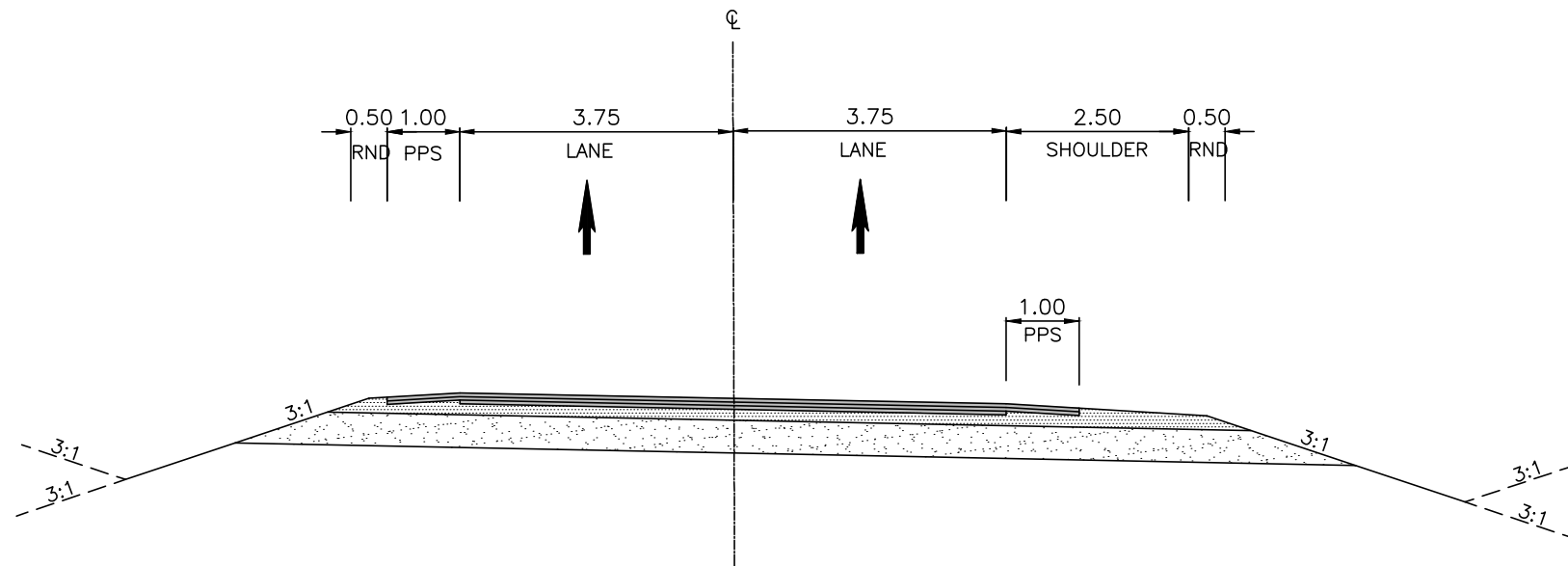
TYPICAL PATH SECTION FOR
EAST & WEST ACTIVE
TRANSPORTATION CROSSING

1	JUN 14	ROS	FINAL REPORT	SS	IZ
NO		Date	By	REVISIONS	
Design	ROS	Ch'kd	DS	Date	JUNE 2014
Drawn	IZ	Ch'kd	DS		
Scale	NTS			References	

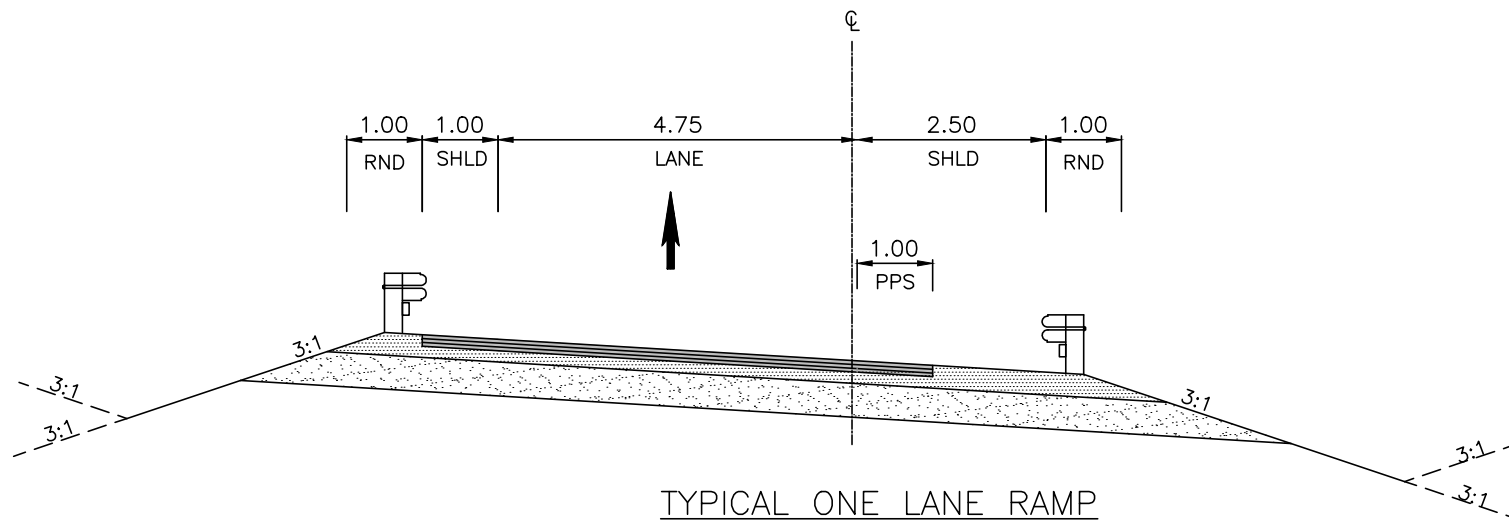


Town of Oakville
Engineering and Construction

TITLE MIDTOWN OAKVILLE EA TYPICAL SECTIONS	
Consultant File NO TR11-767	Regional Drawing NO
CONTRACT NO	Drawing NO SHEET 35 OF 36



TYPICAL TWO LANE RAMP



TYPICAL ONE LANE RAMP

1	JUN 14	ROS	FINAL REPORT	SS	IZ
REVISIONS					
Design	ROS	Ch'kd	DS	Date	JUNE 2014
Drawn	IZ	Ch'kd	DS		
Scale	NTS			References	



TITLE MIDTOWN OAKVILLE EA TYPICAL SECTIONS	
Consultant File N ^o TR11-767	Regional Drawing N ^o
CONTRACT N ^o	Drawing N ^o SHEET 36 OF 36