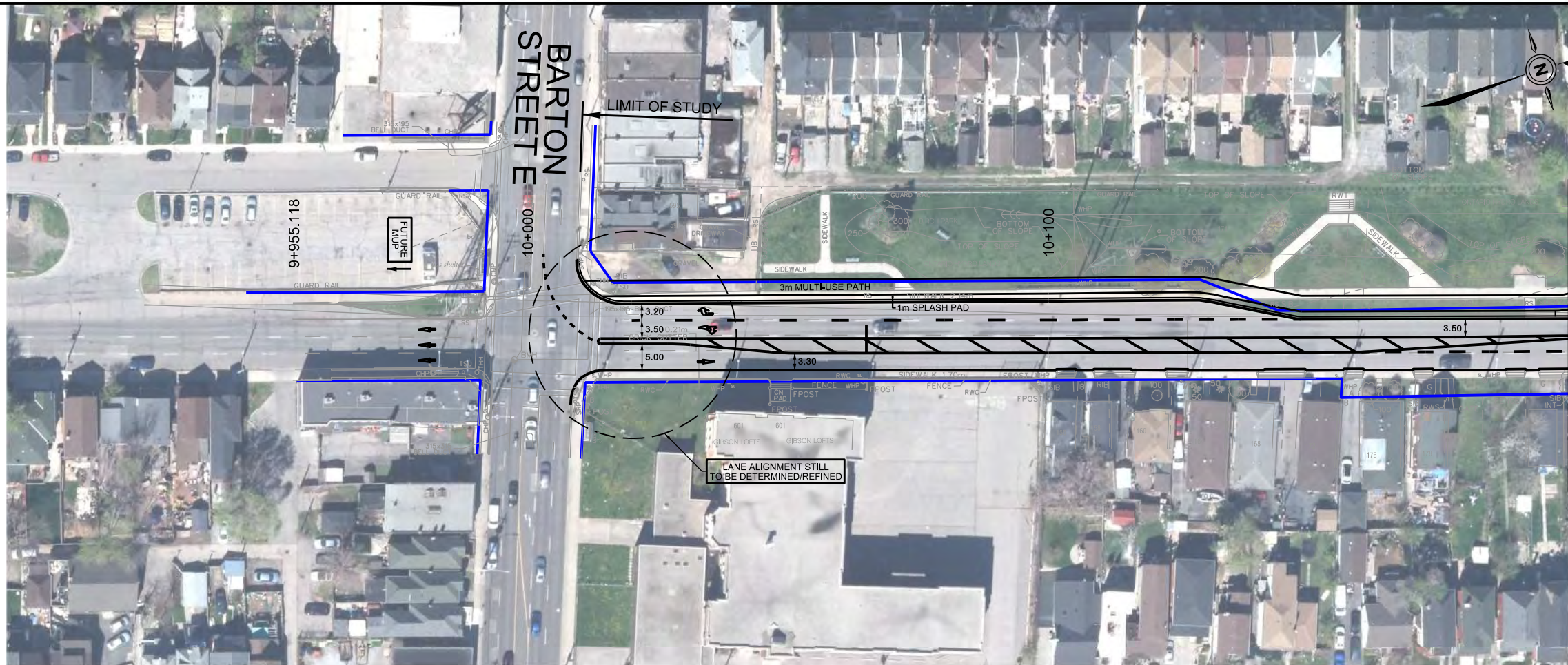
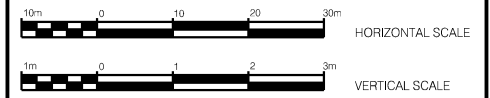
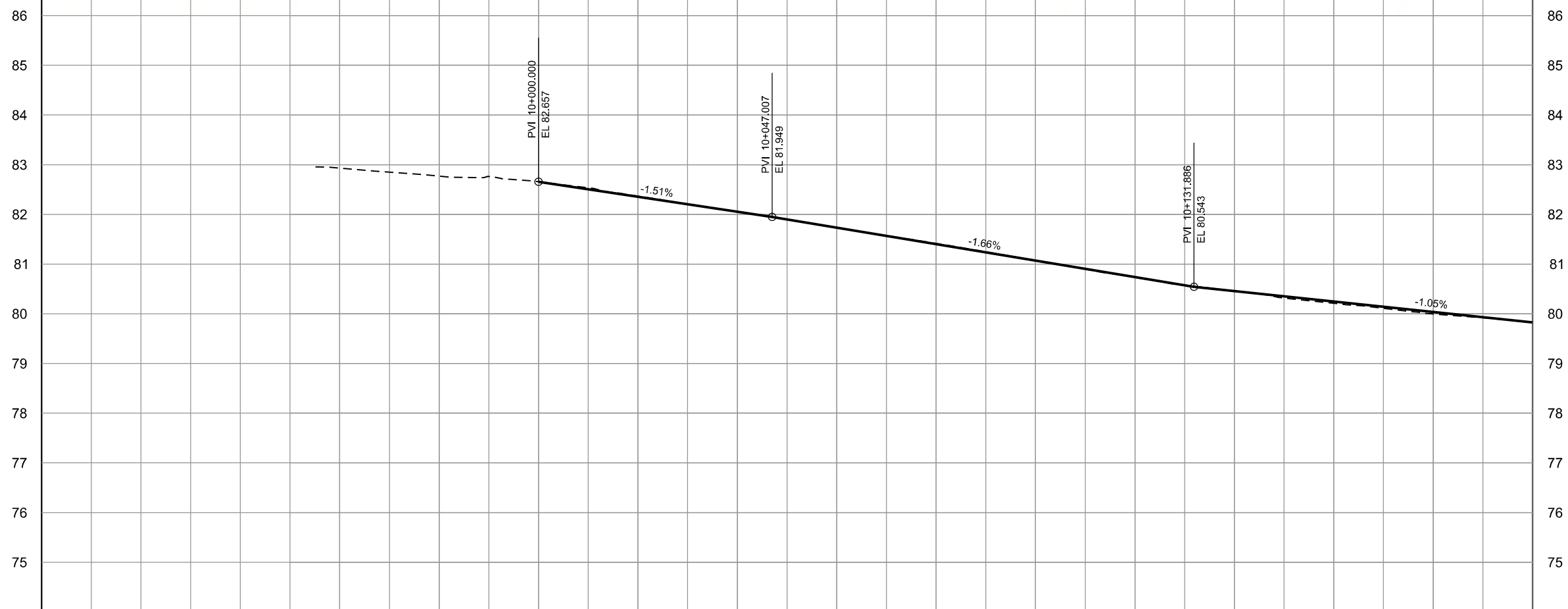


Appendix A: Design Drawings



MATCH LINE STA 10+200



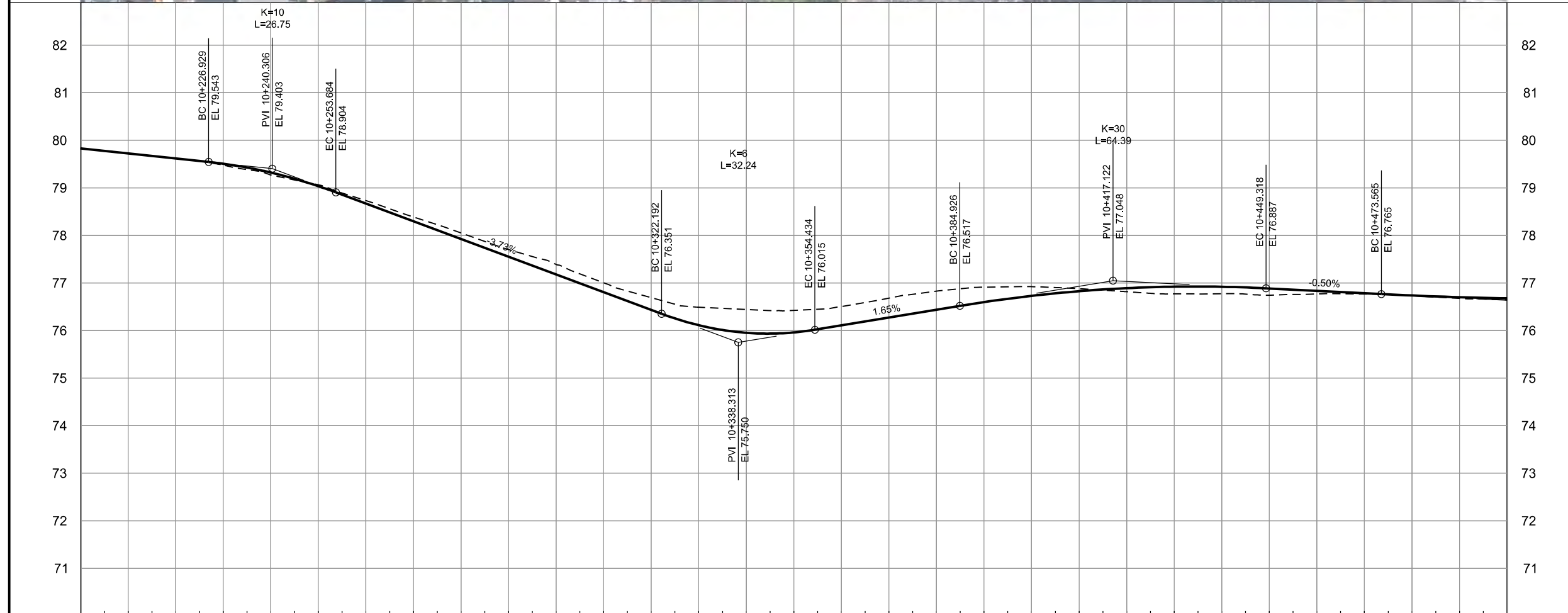
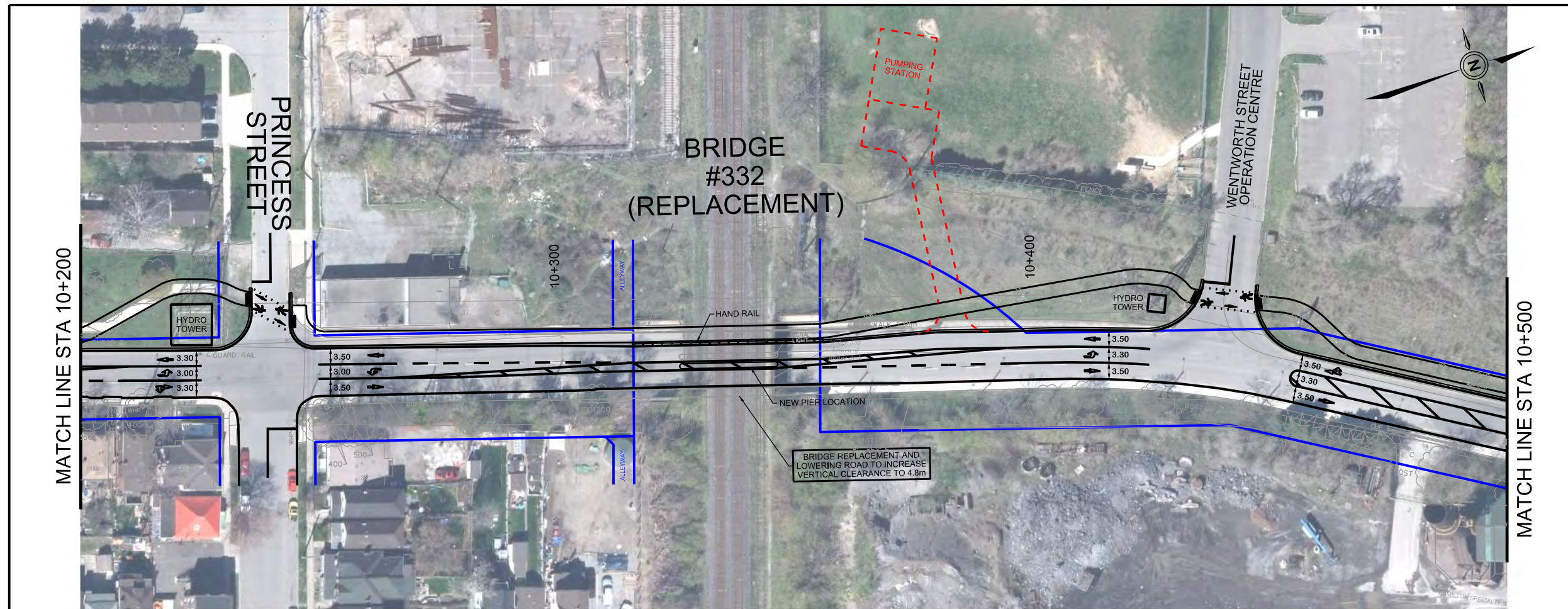
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BIRCH AVENUE
 (FROM BARTON STREET E TO BURLINGTON STREET E)
 PLAN AND PROFILE

PROP. EL.			82.657	82.356	82.054	81.734	81.402	81.071	80.740	80.458	80.247	80.037	79.827
EXIST. EL.	82.932	82.769	82.657	82.369	82.057	81.728	81.415	81.070	80.732	80.457	80.211	79.997	79.828
STATION	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

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PROP. EL.	79.827	79.616	79.321	78.669	77.923	77.178	76.433	75.951	76.107	76.436	76.728	76.890	76.919	76.833	76.736	76.677
EXIST. EL.	79.828	79.616	79.268	78.730	78.052	77.389	76.692	76.443	76.502	76.828	76.920	76.816	76.773	76.767	76.733	76.645
STATION	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



BRIDGE #332 (REPLACEMENT)

MATCH LINE STA 10+200

MATCH LINE STA 10+500

82

81

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76

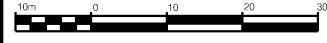
75

74

73

72

71



HORIZONTAL SCALE



VERTICAL SCALE



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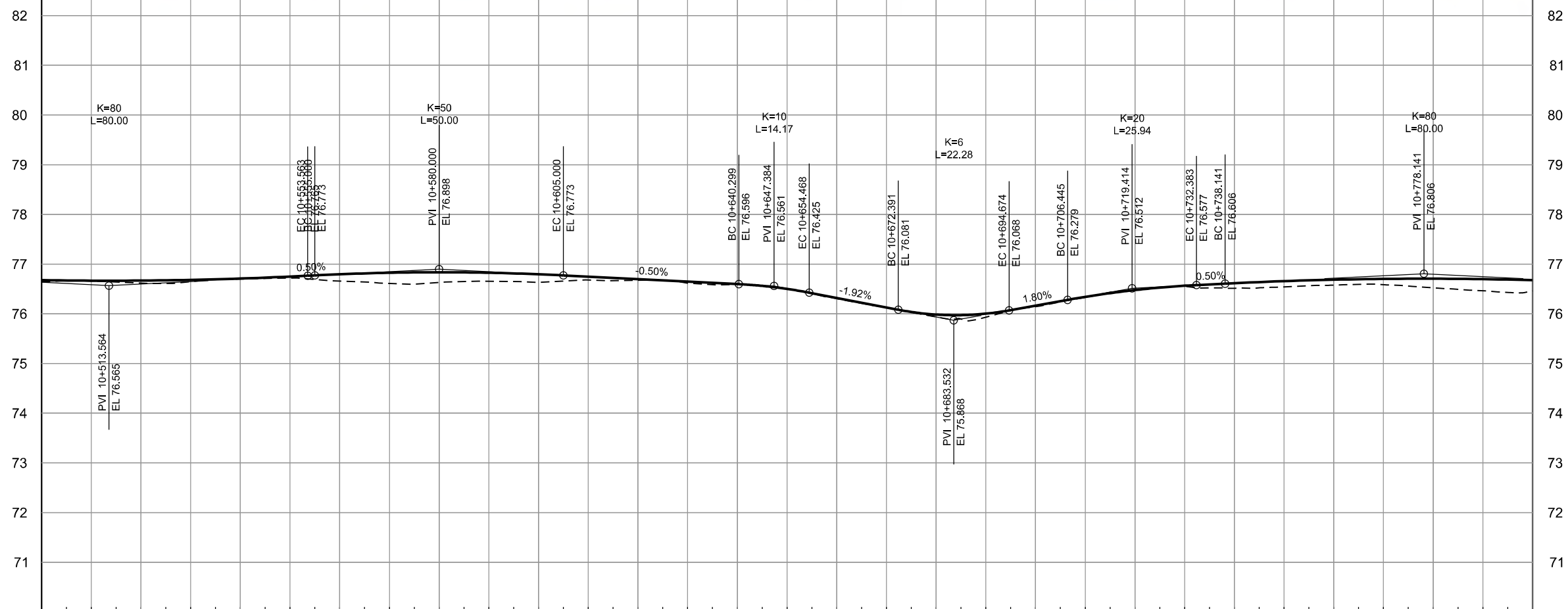
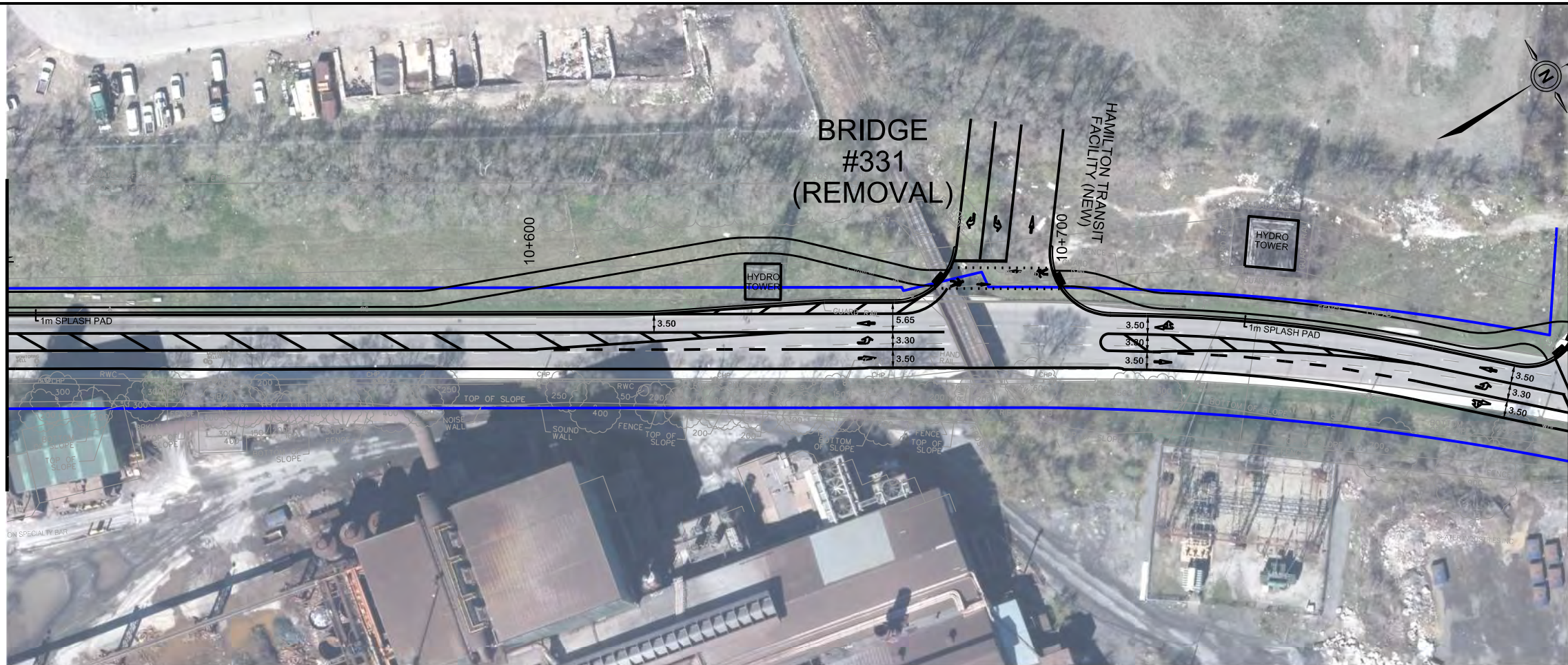
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SHEET: 2 OF 5

MATCH LINE STA 10+500

MATCH LINE STA 10+800



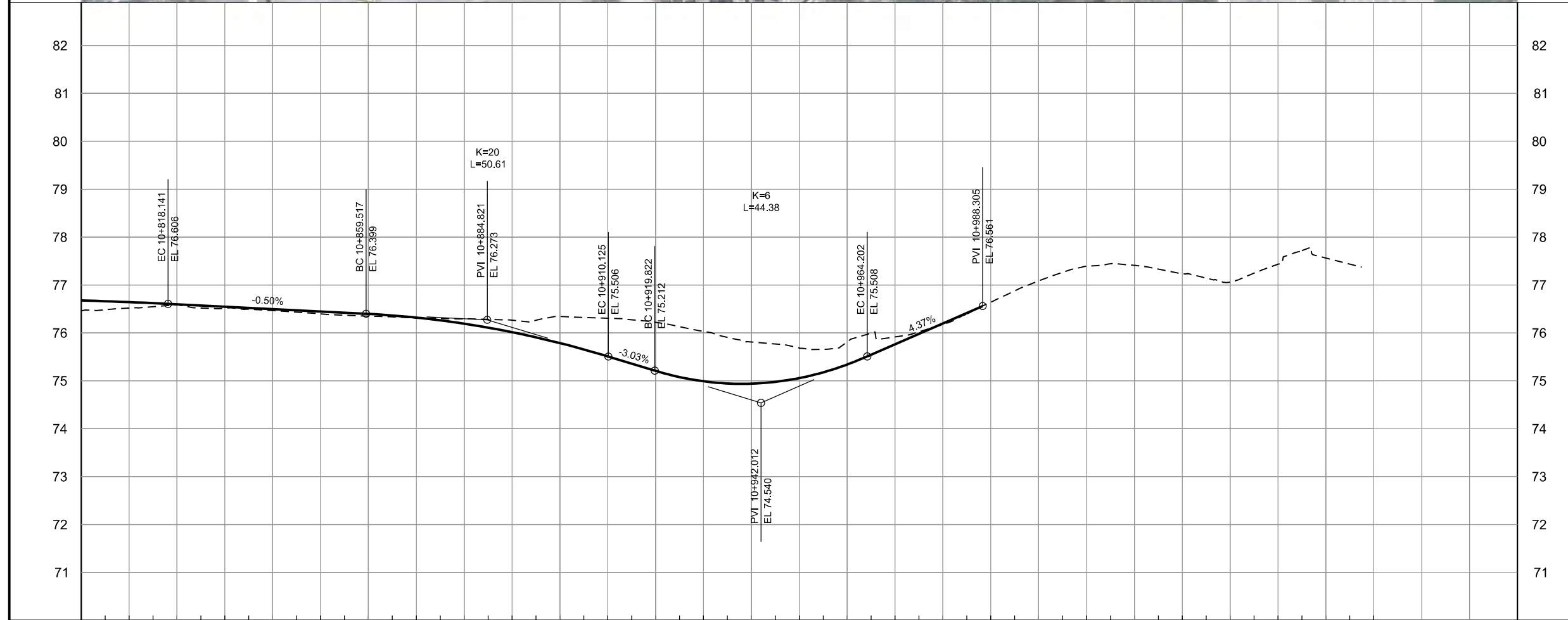
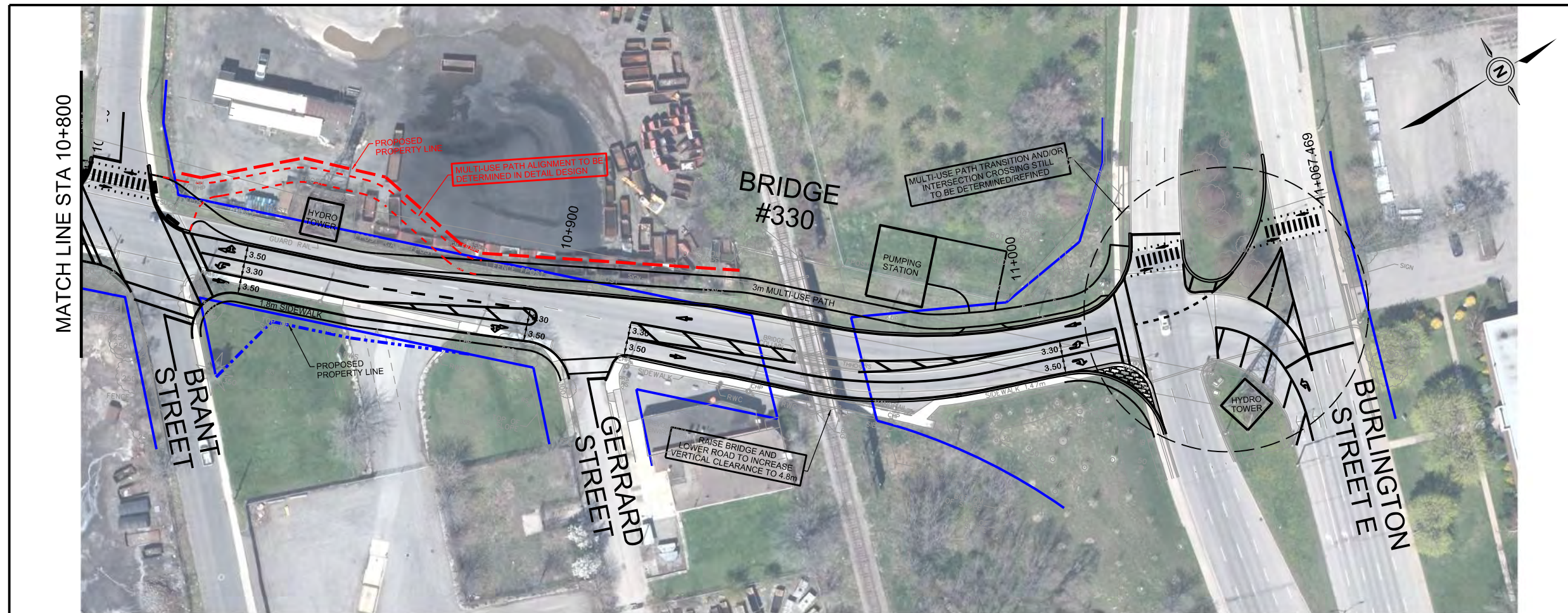
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BIRCH AVENUE
 (FROM BARTON STREET E TO BURLINGTON STREET E)
 PLAN AND PROFILE


PROP. EL.	76.577	76.668	76.709	76.795	76.835	76.795	76.698	76.598	76.319	75.984	76.164	76.477	76.615	76.686	76.706	76.676
EXIST. EL.	76.645	76.617	76.699	76.657	76.629	76.634	76.674	76.590	76.305	75.937	76.144	76.488	76.513	76.577	76.521	76.460
STATION	10+500	10+520	10+540	10+560	10+580	10+600	10+620	10+640	10+660	10+680	10+700	10+720	10+740	10+760	10+780	10+800

CHECKED BY	DRAWN BY
DATE	SHEET
DECEMBER 2019	3 OF 5




PROP. EL.	76.576	76.597	76.497	76.397	76.192	75.787	75.207	74.940	75.340	76.198					
EXIST. EL.	76.460	76.585	76.466	76.349	76.297	76.344	76.222	75.808	75.805	76.175	77.084	77.411	77.059	77.561	
STATION	10+800	10+820	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





HORIZONTAL SCALE



VERTICAL SCALE

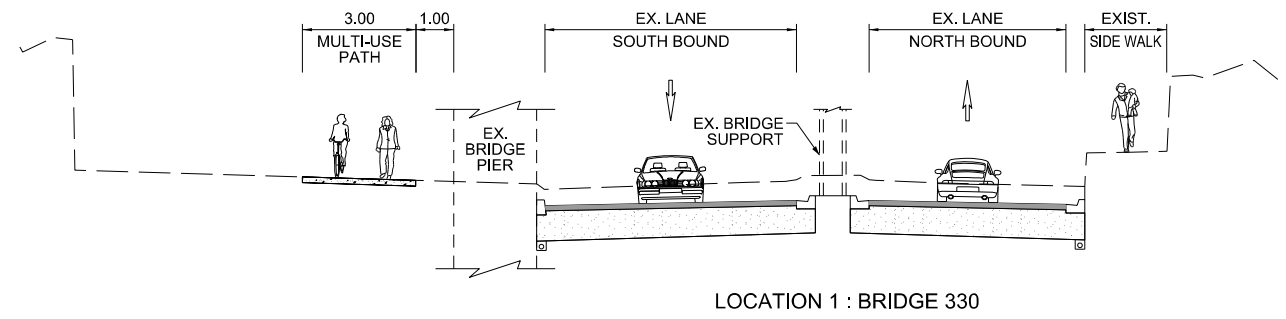


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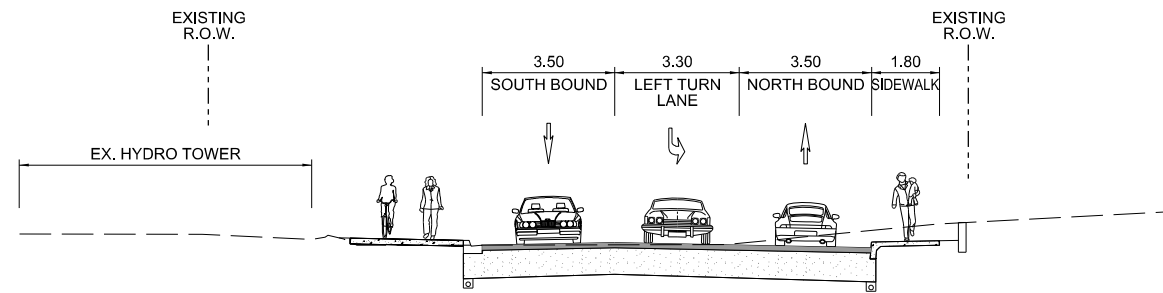
CITY OF HAMILTON
Public Works Department

BIRCH AVENUE
(FROM BARTON STREET E TO BURLINGTON STREET E)
PLAN AND PROFILE

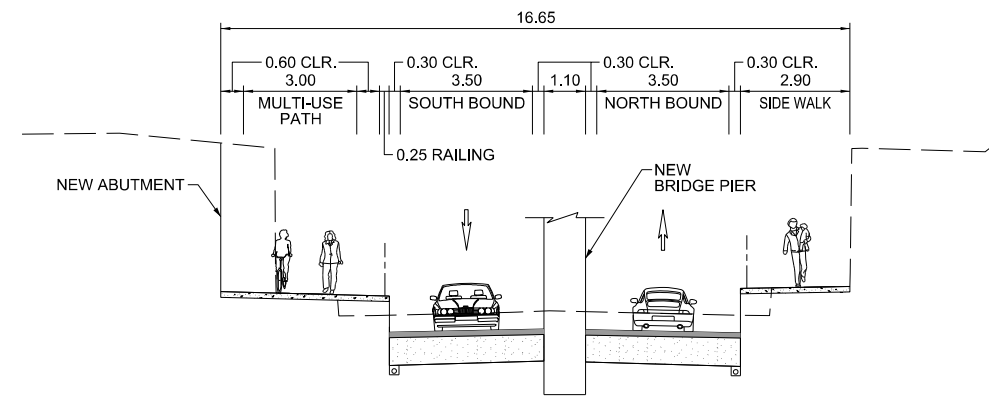
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DATE: DECEMBER 2019	SHEET: 4 OF 5



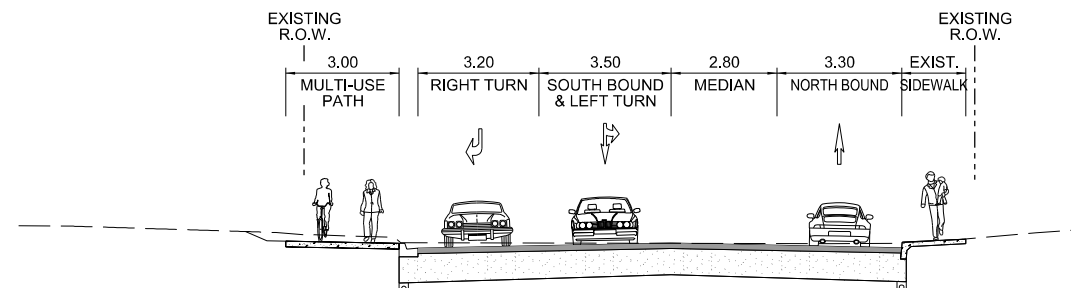
LOCATION 1 : BRIDGE 330



LOCATION 2 : HYDRO TOWER BETWEEN BRIDGE 330 & BRANT ST.



LOCATION 4 : BRIDGE 332



LOCATION 5 : NORTH OF BARTON ST. EAST

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 Public Works Department

BIRCH AVENUE
 (FROM BARTON STREET E TO BURINGTON STREET E)
 TYPICAL SECTION

CHECKED BY	DRAWN BY
DATE	SHEET
DECEMBER 2019	5 OF 5