



HURONIA ROAD – INTERIM DESIGN TRANSPORTATION IMPROVEMENTS

FROM LOCKHART ROAD TO MCKAY ROAD EAST

CONTRACT #0000-00



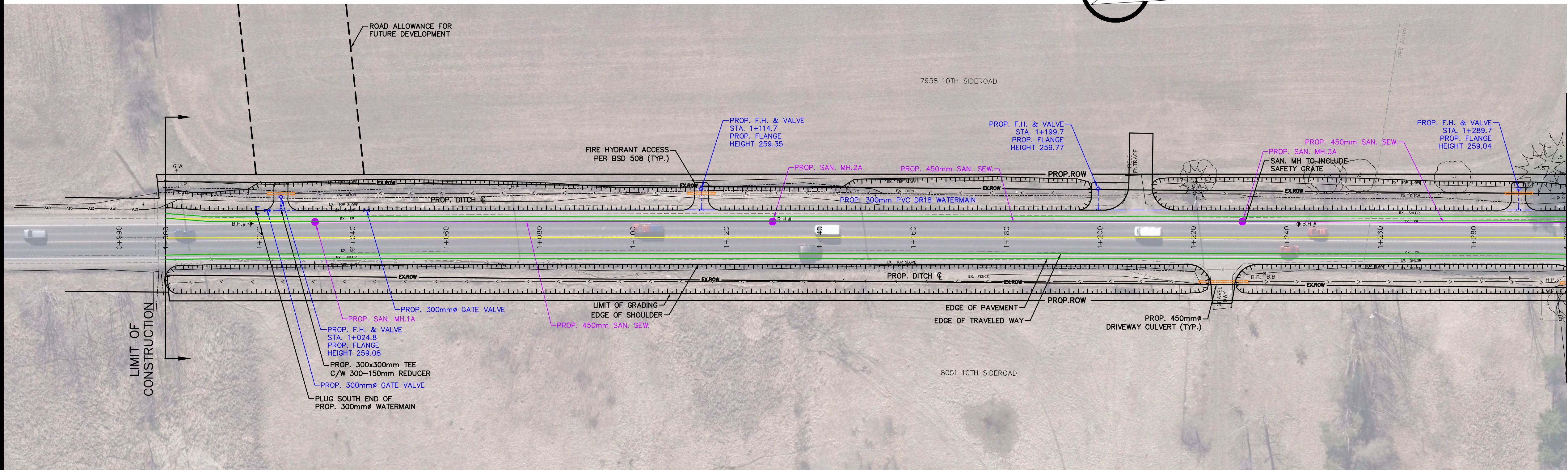
KEY PLAN
NOT TO SCALE

LIST OF DRAWINGS

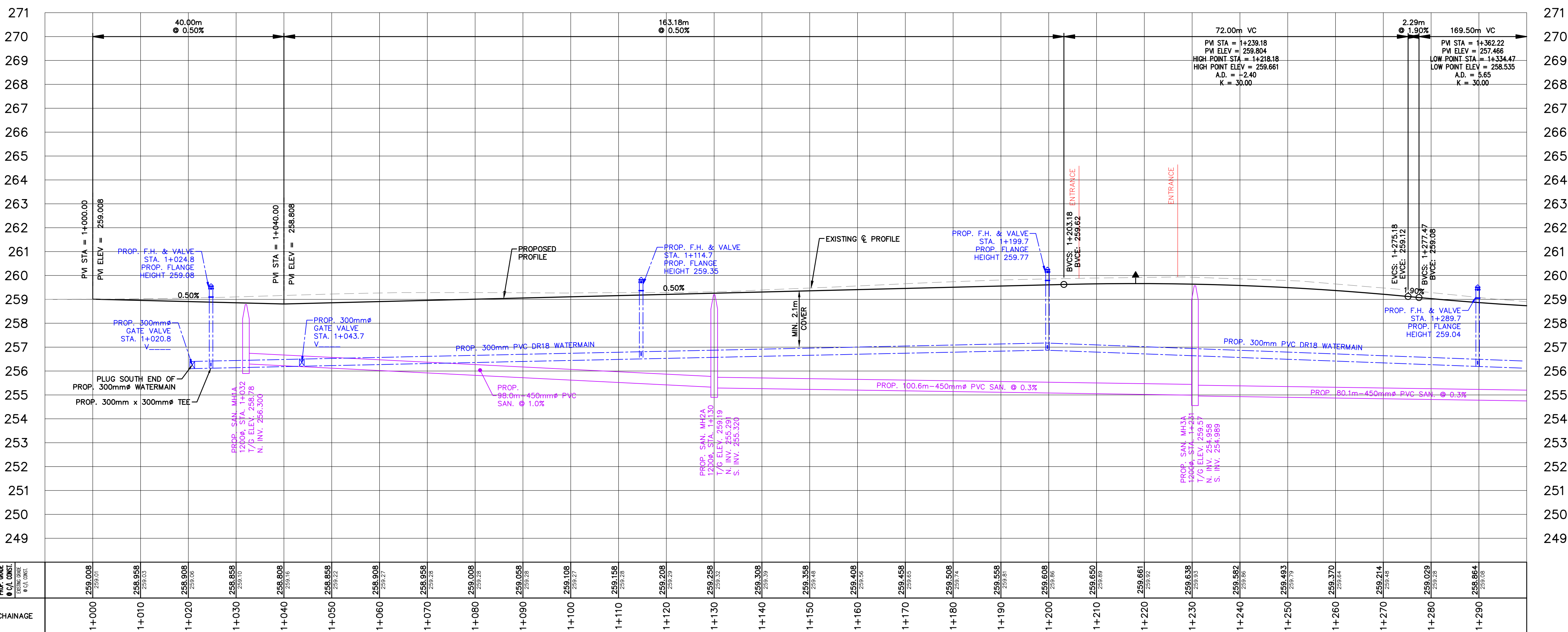
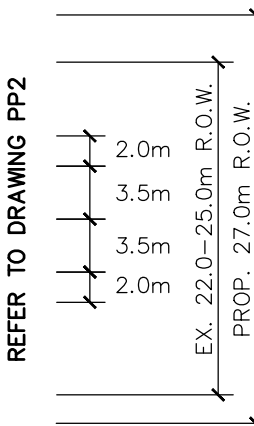
TITLE	
PP1	– TITLE SHEET, KEYPLAN & LIST OF DRAWINGS
PP2	– PLAN & PROFILE – HURONIA ROAD STA. 0+990 TO 1+300
PP3	– PLAN & PROFILE – HURONIA ROAD STA. 1+300 TO 1+600
PP4	– PLAN & PROFILE – HURONIA ROAD STA. 1+600 TO 1+900
PP5	– PLAN & PROFILE – HURONIA ROAD STA. 1+900 TO 2+200
PP6	– PLAN & PROFILE – HURONIA ROAD STA. 2+200 TO 2+500
PP7	– PLAN & PROFILE – HURONIA ROAD STA. 2+500 TO 2+800
D1	– PLAN & PROFILE – HURONIA ROAD STA. 2+800 TO 3+130
	– TYPICAL CROSS SECTIONS

PUBLIC INFORMATION CENTRE
NOVEMBER 2018

HURONIA ROAD



STA. 1+300
REFER TO DRAWING PP2
MATCH LINE



GENERAL NOTES

REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

LEGEND

- PROPOSED WATERMAIN, HYDRANTS & VALVES
- PROPOSED SANITARY
- PROPOSED STORM & CULVERTS
- PROPOSED EDGE OF PAVEMENT & CURB
- PROPOSED LINE PAINTING

NO.	REVISIONS	DATE	APPROVED
1.	30% DRAFT SUBMISSION	02/2018	RRW
2.	30% SUBMISSION	02/2018	RRW
3.	PUBLIC INFORMATION CENTRE	11/2018	TMK

CITY OF BARRIE

ACCEPTED

DATE:

DIRECTOR OF ENGINEERING

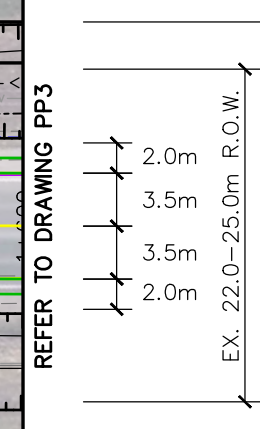
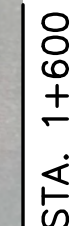
HURONIA ROAD IMPROVEMENTS

PLAN & PROFILE - HURONIA ROAD
STA. 0+990 TO 1+300

Barrie

ENGINEERING DEPARTMENT

SCALE HOR. 1:500	VERT. 1:100	CONTRACT NO. 20--
DESIGN CFH	DRAWN DTE	SHEET NO. PP1
REVIEWED TFH	DATE 2018.01.16	



CHAINAGE	PROP. GRADE	
	● CA CONST.	● CL CONST.
1+310	258.635 258.73	
1+320	258.570 258.56	
1+330	258.538 258.53	
1+340	258.540 258.56	
1+350	258.575 258.56	
1+360	258.643 258.61	
1+370	258.745 258.56	
1+380	258.880 258.78	
1+390	259.049 259.72	
1+400	259.250 259.46	
1+410	259.486 259.82	
1+420	259.754 260.22	
1+430	260.056 260.61	
1+440	260.391 261.01	
1+450	260.758 261.27	
1+460	261.126 261.52	
1+470	261.459 261.68	
1+480	261.753 261.85	
1+490	262.010 261.95	
1+500	262.227 262.06	
1+510	262.406 262.25	
1+520	262.547 262.42	
1+530	262.649 262.55	
1+540	262.713 262.65	
1+550	262.763 262.71	
1+560	262.813 262.80	
1+570	262.863 262.84	
1+580	262.913 262.90	
1+590	262.963 262.96	

BENCH MARKS

NO.	REVISIONS	DATE	APPROVE
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2.	30% SUBMISSION	02/2018	RRW
3.	PUBLIC INFORMATION CENTRE	11/2018	TMK

DATE.

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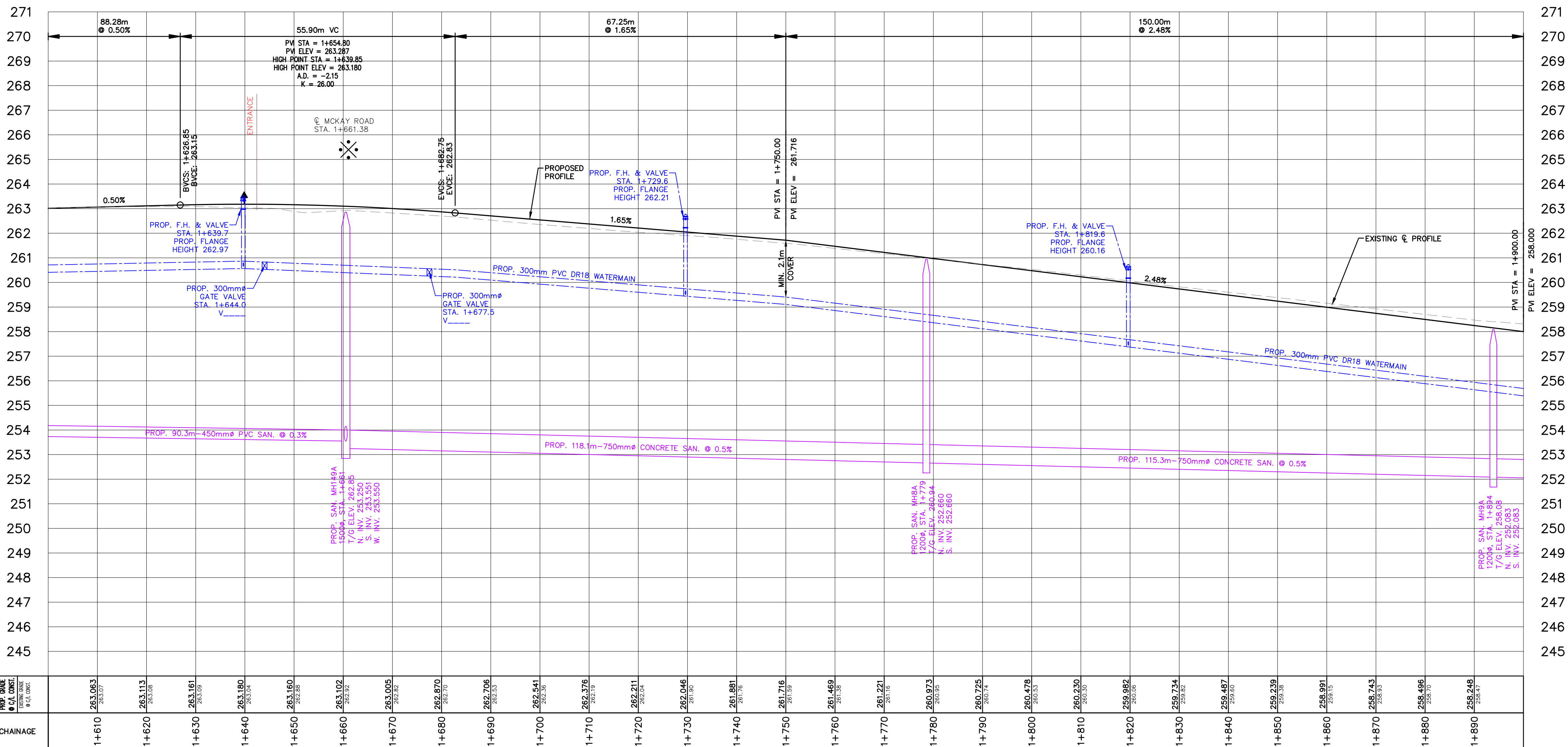
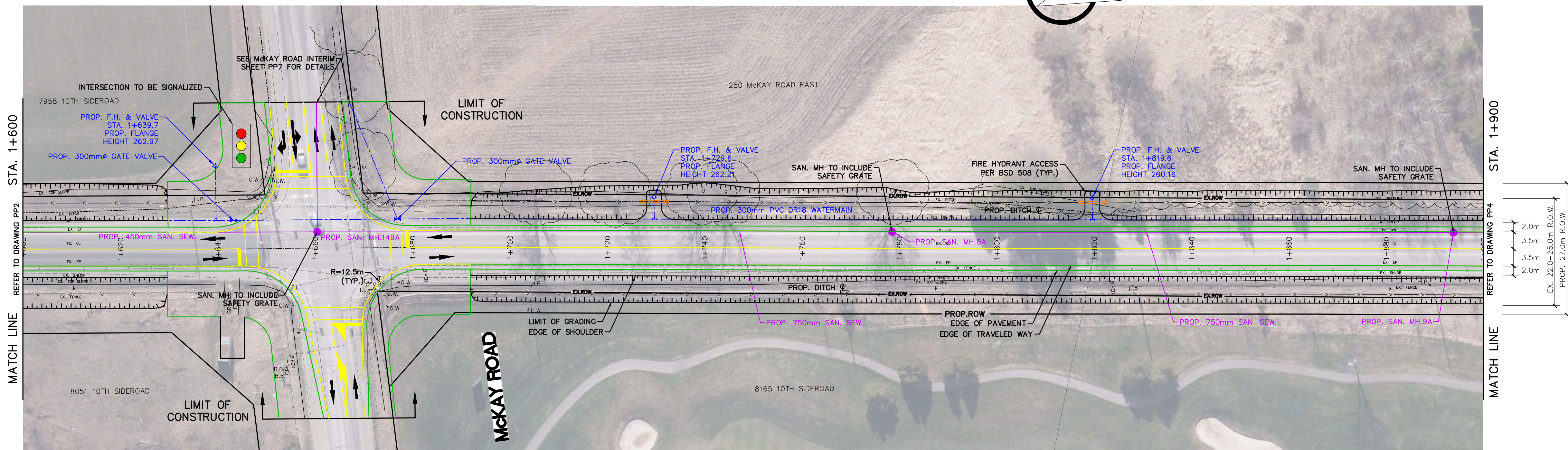
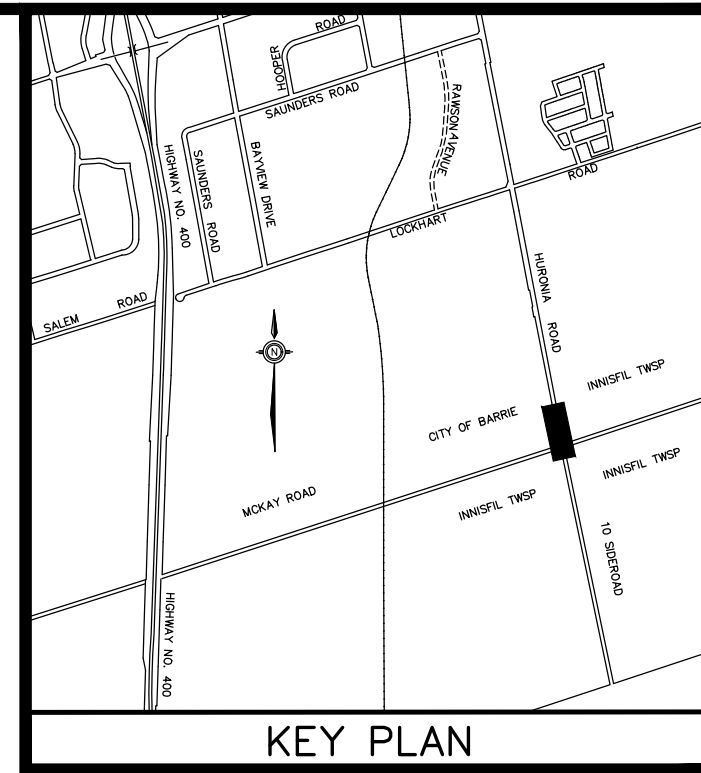
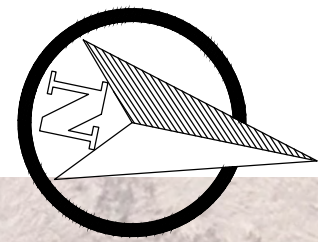
DIRECTOR OF ENGINEERING

PLAN & PROFILE – HURONIA ROAD
STA. 1+300 TO 1+600

ENGINEERING DEPARTMENT

SCALE	HOR. 1: 500	VERT. 1: 100	CONTRACT NO. 20__-__
DESIGN	CFH	DRAWN DTE	
REVIEWED	TFH	DATE 2018.01.16	
			SHEET NO. PP2

HURONIA ROAD



GENERAL NOTES
REFER TO CURRENT CITY OF BARRIE STANDARDS
FOR APPLICABLE GENERAL NOTES.

LEGEND
PROPOSED WATERMAIN, HYDRANTS & VALVES
PROPOSED SANITARY
PROPOSED STORM & CULVERTS
PROPOSED EDGE OF PAVEMENT & CURB
PROPOSED LINE PAINTING

BENCH MARKS

NO.	REVISIONS	DATE	APPROVED
1.	30% DRAFT SUBMISSION	02/2018	RRW
2.	30% SUBMISSION	02/2018	RRW
3.	PUBLIC INFORMATION CENTRE	11/2018	TMK

CITY OF BARRIE
ACCEPTED

DATE:
DIRECTOR OF ENGINEERING

HURONIA ROAD
IMPROVEMENTS

PLAN & PROFILE - HURONIA ROAD
STA. 1+600 TO 1+900

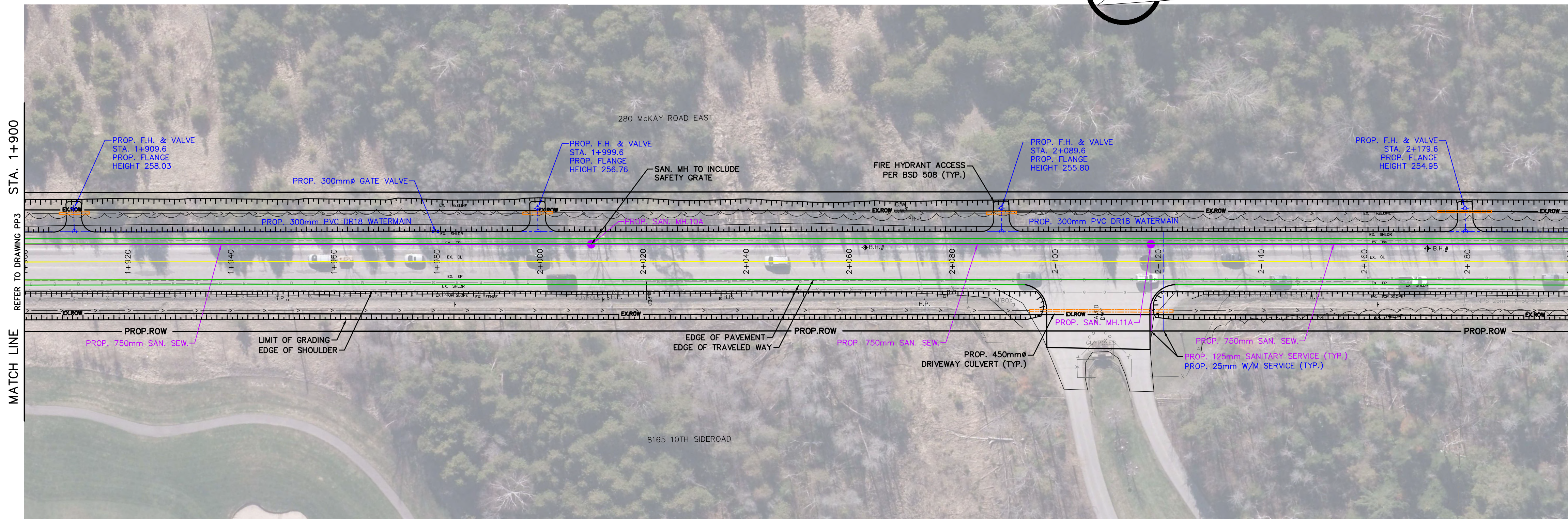
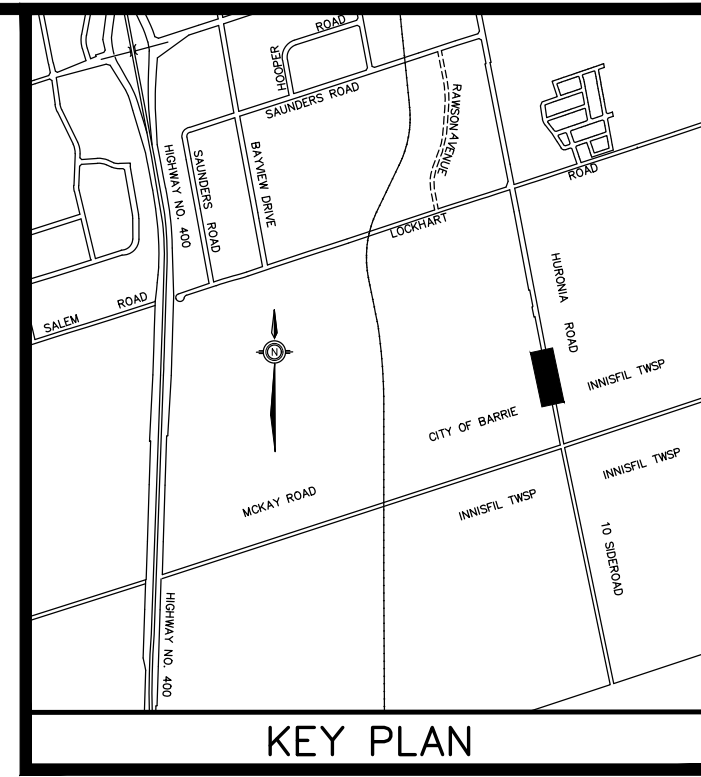
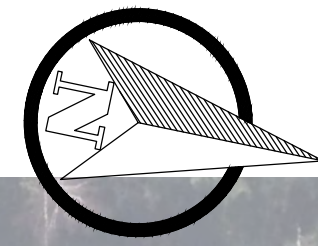
Barrie

ENGINEERING DEPARTMENT

SCALE HOR. 1:500 VERT. 1:100
DESIGN CFH DRAWN DTE
REVIEWED TFH DATE 2018.01.16

CONTRACT NO. 20--
SHEET NO. PP3

HURONIA ROAD

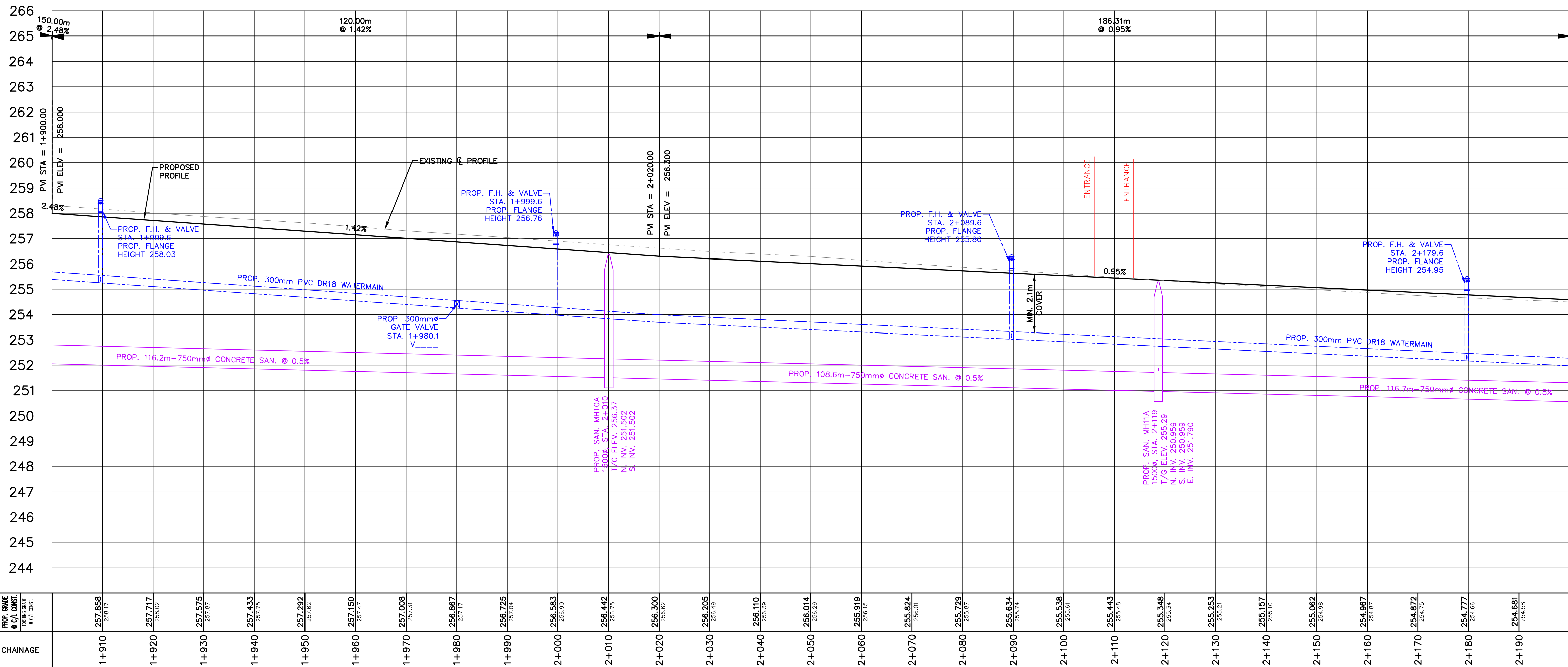
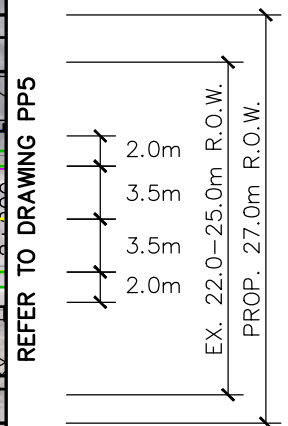


STA. 1+900

REFER TO DRAWING PP3

MATCH LINE

STA. 2+200



266
265
264
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255
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253
252
251
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245
244

CHAINAGE	1+910	1+920	1+930	1+940	1+950	1+960	1+970	1+980	1+990	2+000	2+010	2+020	2+030	2+040	2+050	2+060	2+070	2+080	2+090	2+100	2+110	2+120	2+130	2+140	2+150	2+160	2+170	2+180	2+190
PROP. GRADE @ C.A. ORST. #1, ORCE	257.858 258.17	257.717 258.02	257.575 257.87	257.433 257.73	257.292 257.62	257.150 257.44	257.008 257.31	256.867 257.17	256.725 257.04	256.583 256.90	256.442 256.75	256.300 256.62	256.205 256.54	256.110 256.43	256.014 256.33	255.919 256.23	255.824 256.14	255.729 256.04	255.634 255.94	255.538 255.84	255.443 255.74	255.348 255.64	255.253 255.54	255.157 255.44	255.062 255.34	254.967 255.24	254.872 255.14	254.777 255.04	254.681 254.94

GENERAL NOTES
REFER TO CURRENT CITY OF BARRIE STANDARDS
FOR APPLICABLE GENERAL NOTES.

LEGEND
PROPOSED WATERMAIN, HYDRANTS & VALVES
PROPOSED SANITARY
PROPOSED STORM & CULVERTS
PROPOSED EDGE OF PAVEMENT & CURB
PROPOSED LINE PAINTING

BENCH MARKS

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2.	30% SUBMISSION	02/2018	RRW
3.	PUBLIC INFORMATION CENTRE	11/2018	TMK

CITY OF BARRIE
ACCEPTED

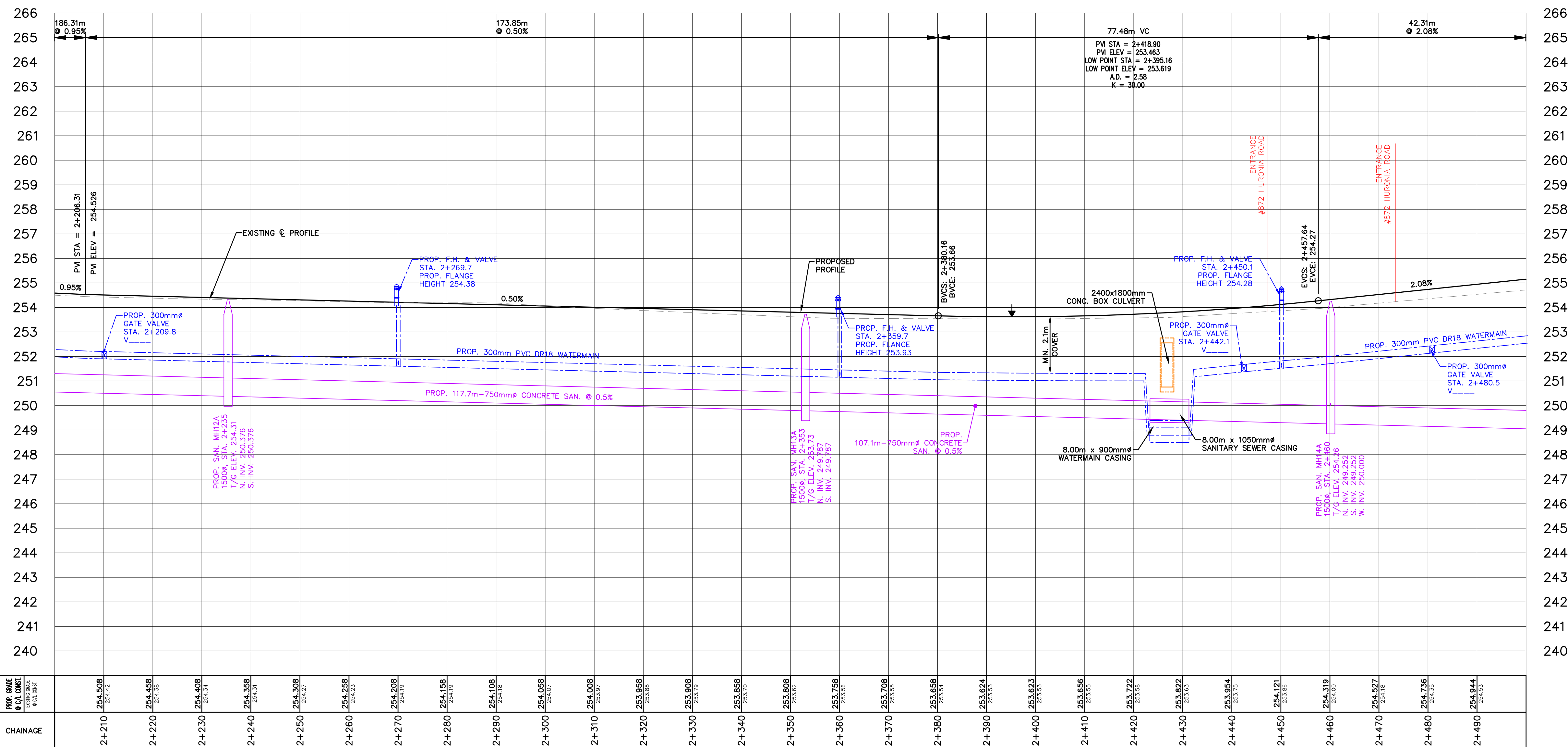
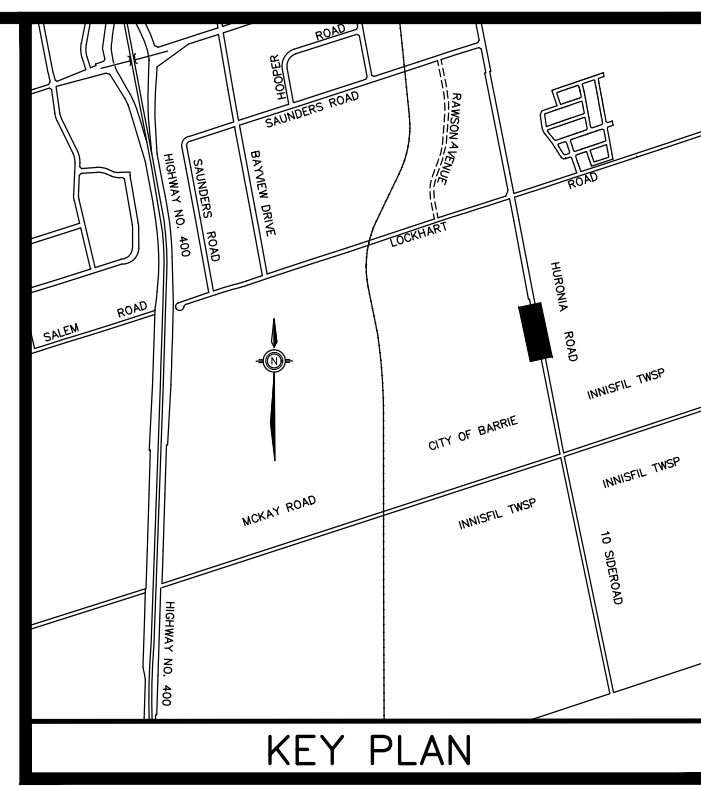
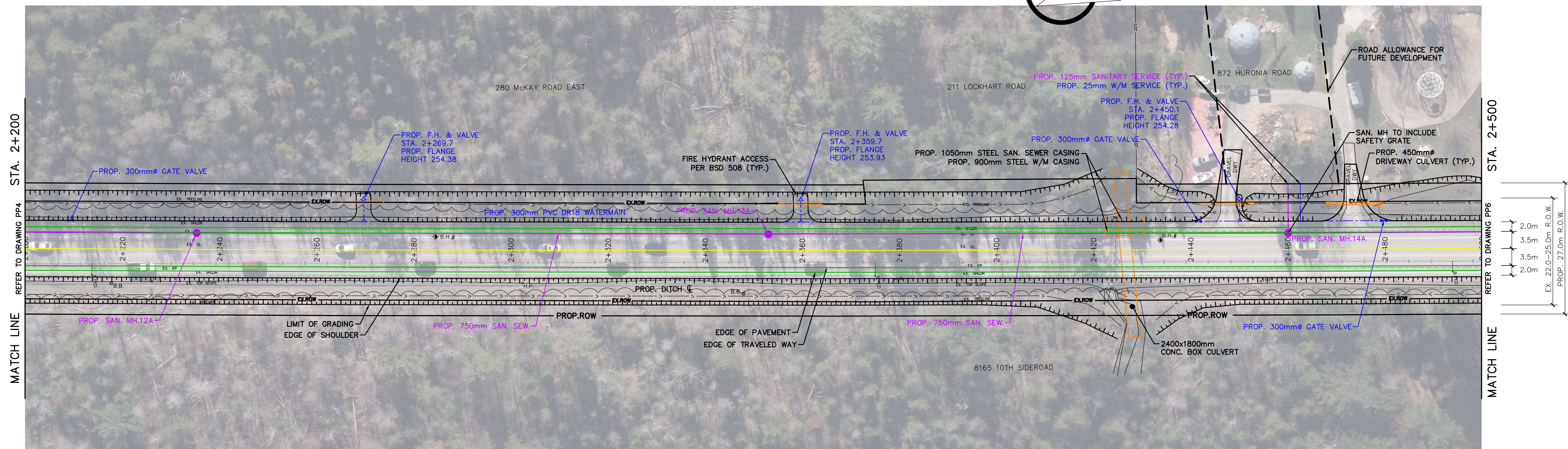
DATE:
DIRECTOR OF ENGINEERING

HURONIA ROAD
IMPROVEMENTS

PLAN & PROFILE - HURONIA ROAD
STA. 1+900 TO 2+200

Barrie ENGINEERING DEPARTMENT		CONTRACT NO. 20--
SCALE HOR. 1:500	VERT. 1:100	SHEET NO. PP4
DESIGN CFH	DRAWN DTE	
REVIEWED TFH	DATE 2018.01.16	

HURONIA ROAD



GENERAL NOTES

REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

LEGEND

- PROPOSED WATERMAIN, HYDRANTS & VALVES
- PROPOSED SANITARY
- PROPOSED STORM & CULVERTS
- PROPOSED EDGE OF PAVEMENT & CURB
- PROPOSED LINE PAINTING

BENCH MARKS

NO.	REVISIONS	DATE	APPROVED
1.	30% DRAFT SUBMISSION	02/2018	RRW
2.	30% SUBMISSION	02/2018	RRW
3.	PUBLIC INFORMATION CENTRE	11/2018	TMK

CITY OF BARRIE
ACCEPTED

DATE:
DIRECTOR OF ENGINEERING

HURONIA ROAD
IMPROVEMENTS

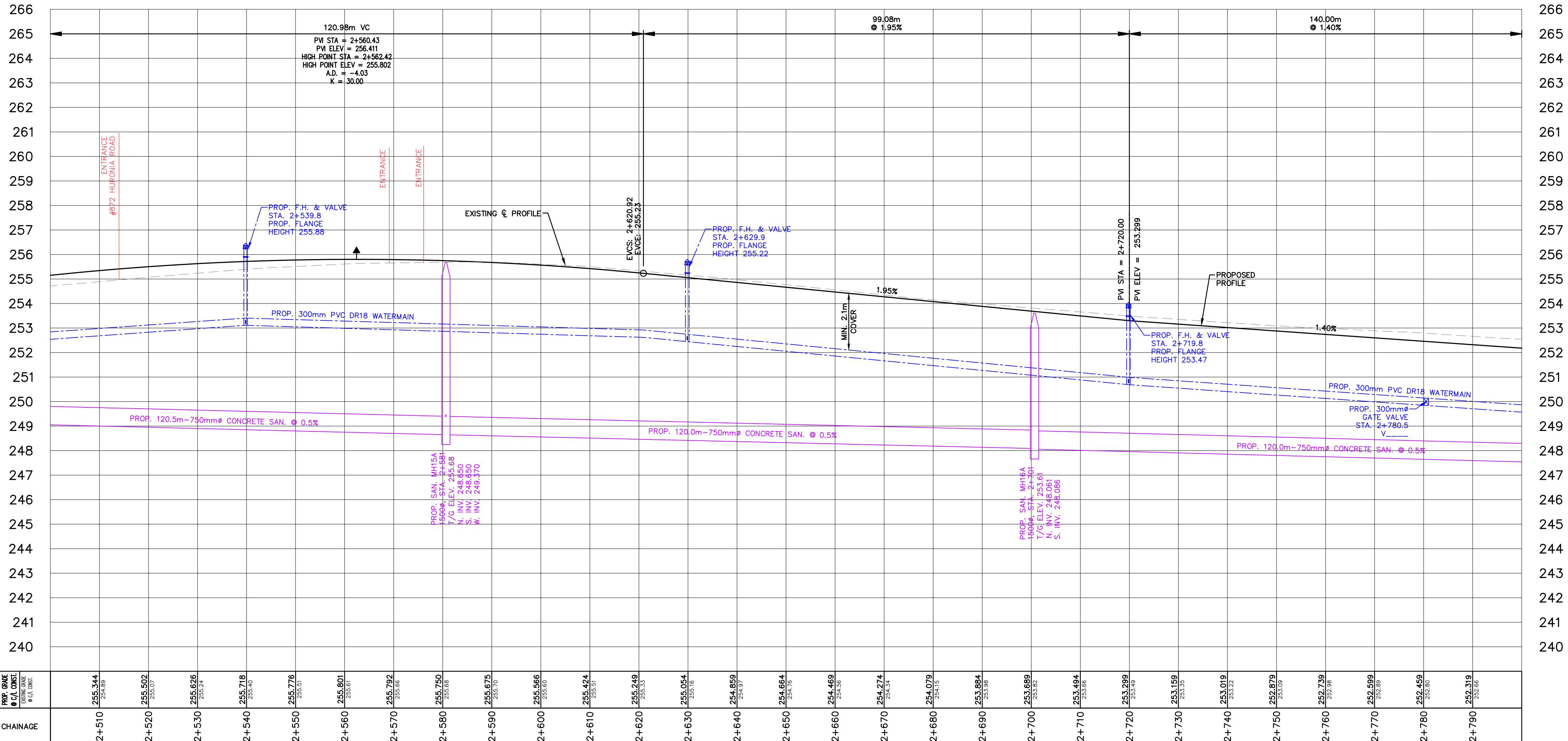
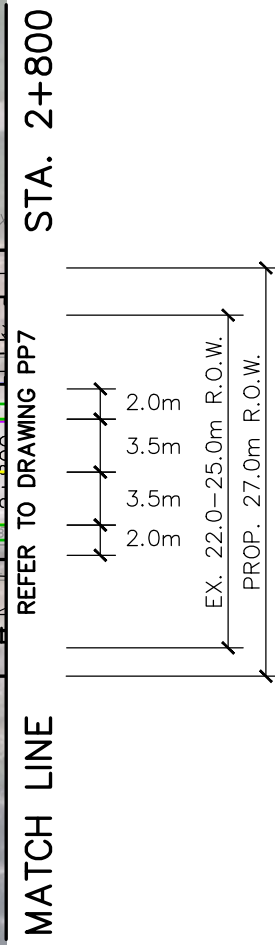
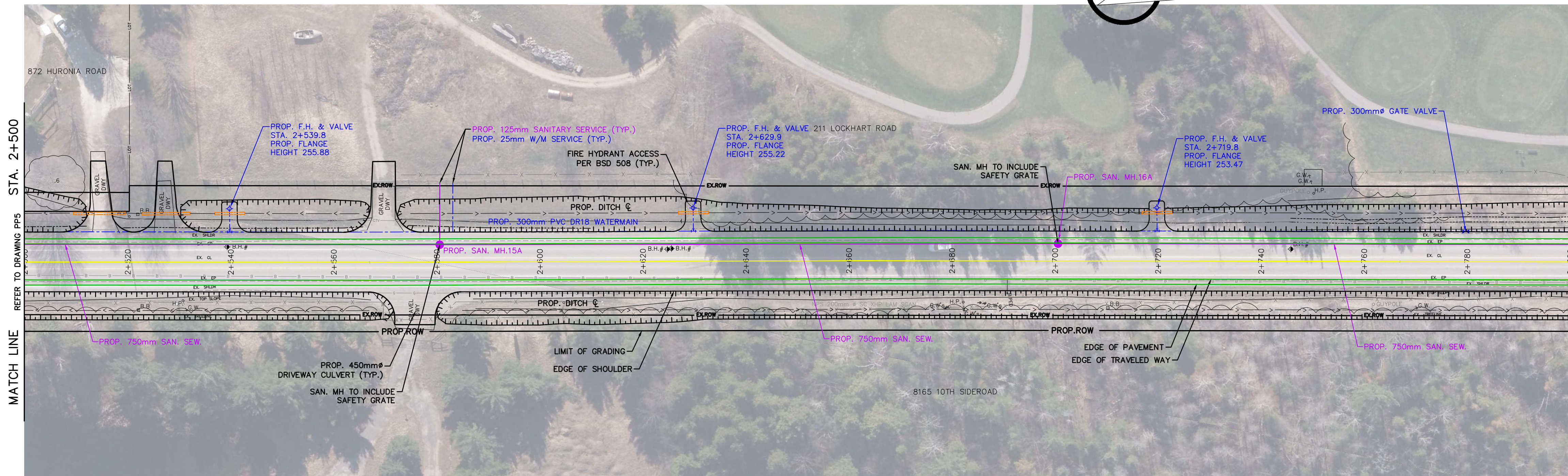
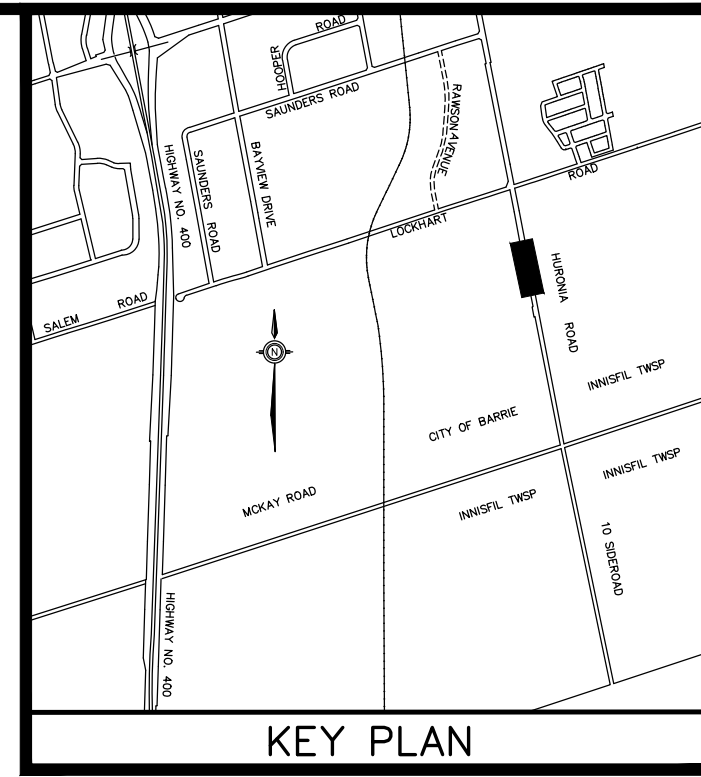
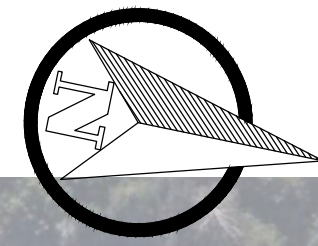
PLAN & PROFILE - HURONIA ROAD
STA. 2+200 TO 2+500

Barrie
ENGINEERING DEPARTMENT

SCALE HOR. 1:500 VERT. 1:100
DESIGN CFH DRAWN DTE
REVIEWED TFH DATE 2018.01.16

CONTRACT NO. 20--
SHEET NO. PP5

HURONIA ROAD



CHAINAGE	2+510	2+520	2+530	2+540	2+550	2+560	2+570	2+580	2+590	2+600	2+610	2+620	2+630	2+640	2+650	2+660	2+670	2+680	2+690	2+700	2+710	2+720	2+730	2+740	2+750	2+760	2+770	2+780	2+790
PROP. GRADE	255.344	255.502	255.626	255.718	255.776	255.801	255.792	255.750	255.675	255.566	255.424	255.249	255.054	254.859	254.664	254.469	254.274	254.079	253.884	253.689	253.494	253.299	253.159	252.919	252.679	252.439	252.199	251.959	251.719
EXIST. GRADE	255.388	255.546	255.670	255.762	255.818	255.842	255.828	255.782	255.698	255.588	255.446	255.271	255.076	254.881	254.686	254.491	254.296	254.101	253.906	253.711	253.516	253.321	253.126	252.931	252.736	252.541	252.346	252.151	251.956

GENERAL NOTES
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FOR APPLICABLE GENERAL NOTES.

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PROPOSED WATERMAIN, HYDRANTS & VALVES
PROPOSED SANITARY
PROPOSED STORM & CULVERTS
PROPOSED EDGE OF PAVEMENT & CURB
PROPOSED LINE PAINTING

BENCH MARKS

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CITY OF BARRIE
ACCEPTED

DATE:
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HURONIA ROAD
IMPROVEMENTS

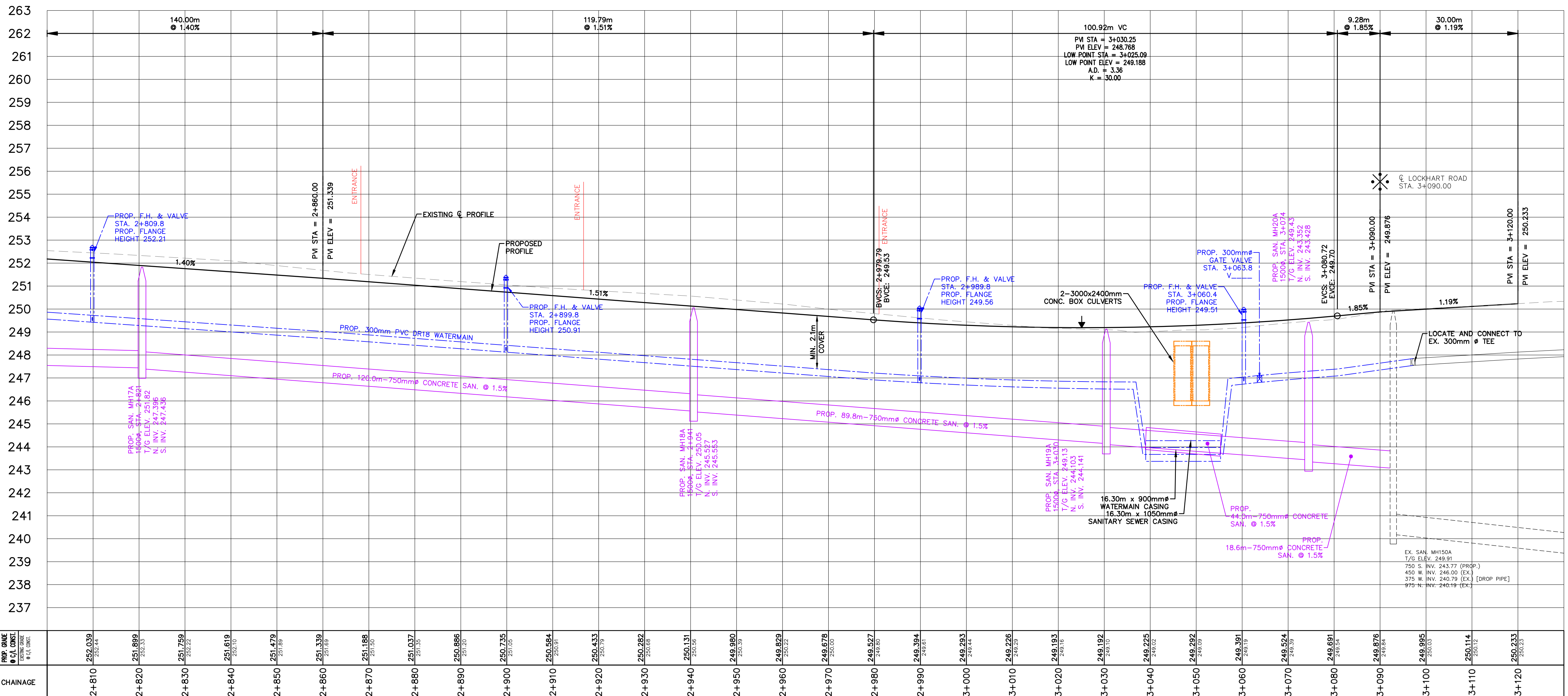
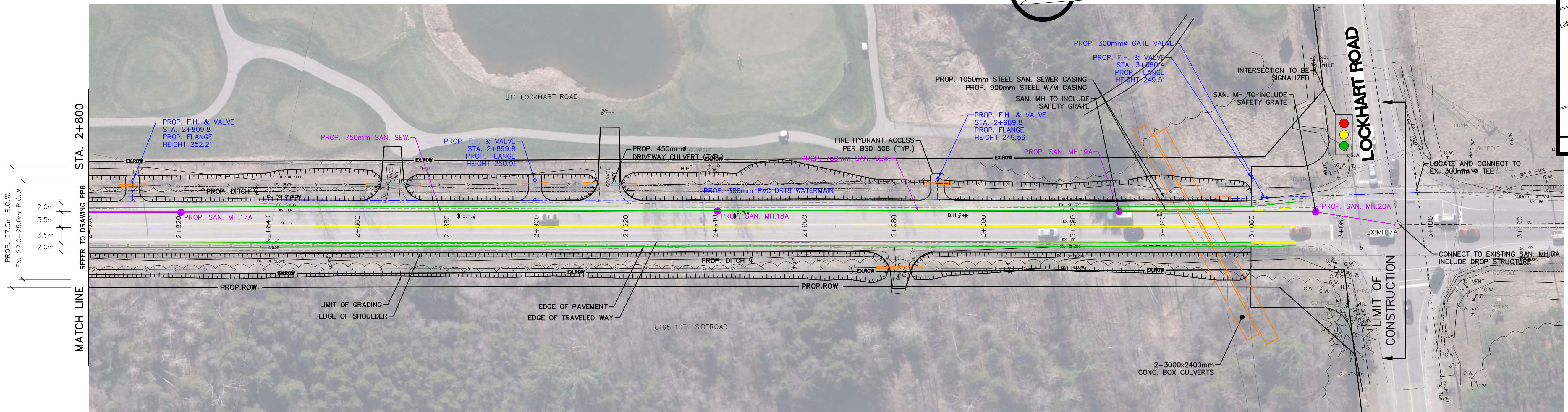
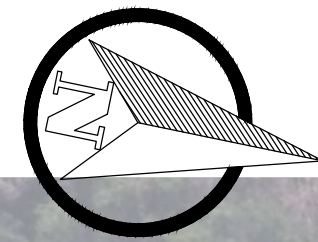
PLAN & PROFILE - HURONIA ROAD
STA. 2+500 TO 2+800

Barrie

ENGINEERING DEPARTMENT

SCALE HOR. 1:500	VERT. 1:100	CONTRACT NO. 20--
DESIGN CFH	DRAWN DTE	SHEET NO. PP6
REVIEWED TFH	DATE 2018.01.16	

HURONIA ROAD



GENERAL NOTES
REFER TO CURRENT CITY OF BARRIE STANDARDS
FOR APPLICABLE GENERAL NOTES.

LEGEND
PROPOSED WATERMAIN, HYDRANTS & VALVES
PROPOSED SANITARY
PROPOSED STORM & CULVERTS
PROPOSED EDGE OF PAVEMENT & CURB
PROPOSED LINE PAINTING

BENCH MARKS

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2.	30% SUBMISSION	02/2018	RRW
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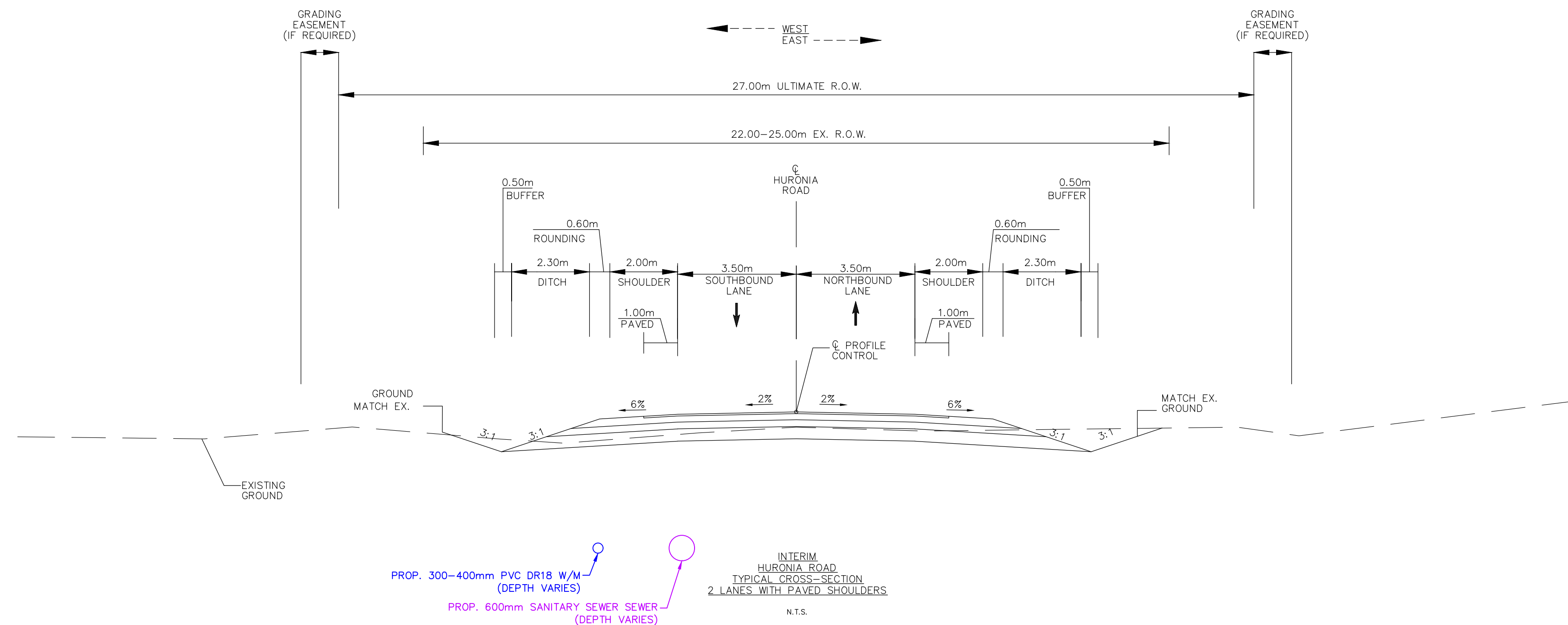
CITY OF BARRIE
ACCEPTED
DATE:
DIRECTOR OF ENGINEERING

HURONIA ROAD
IMPROVEMENTS
PLAN & PROFILE - HURONIA ROAD
STA. 2+800 TO 3+130

ENGINEERING DEPARTMENT

SCALE HOR. 1:500 VERT. 1:100
DESIGN CFH DRAWN DTE
REVIEWED TFH DATE 2018.01.16

CONTRACT NO. 20--
SHEET NO. PP7



GENERAL NOTES

REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

BENCH MARKS

NO.	REVISIONS	DATE	APPROVED
1.	30% DRAFT SUBMISSION	02/2018	RRW
2.	30% SUBMISSION	02/2018	RRW
3.	PUBLIC INFORMATION CENTRE	11/2018	TMK

CITY OF BARRIE
ACCEPTED

DATE:

DIRECTOR OF ENGINEERING

HURONIA ROAD IMPROVEMENTS

TYPICAL CROSS SECTIONS

Barrie
ENGINEERING DEPARTMENT

SCALE HOR. 1:100	VERT. N/A	CONTRACT NO. 20-- --
DESIGN CFH	DRAWN DTE	SHEET NO. D1
REVIEWED TFH	DATE 2018.01.16	