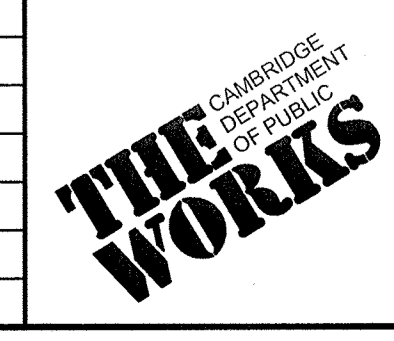


**PROFILE**

HORIZONTAL SCALE: 1"=20'  
 VERTICAL SCALE: 1"=4'

Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-01-A		
Designed by	TALJL		
Drawn by	TALJL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		REVISIONS



Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LEXINGTON AVENUE Grading Plan STA 305+50 to 311+00

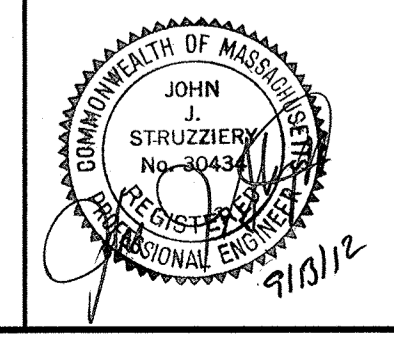
Sheet	R-26
File No.	

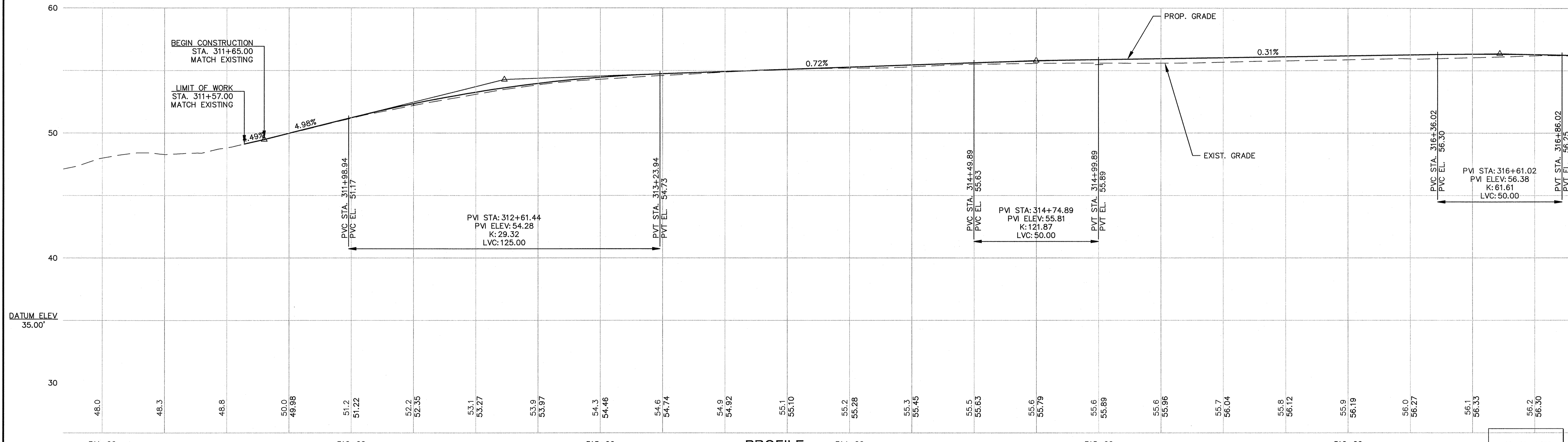
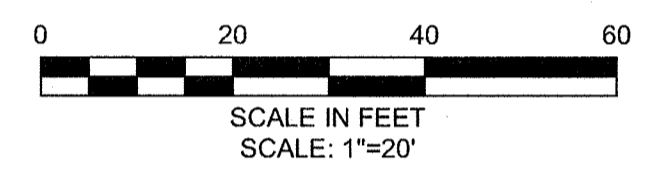
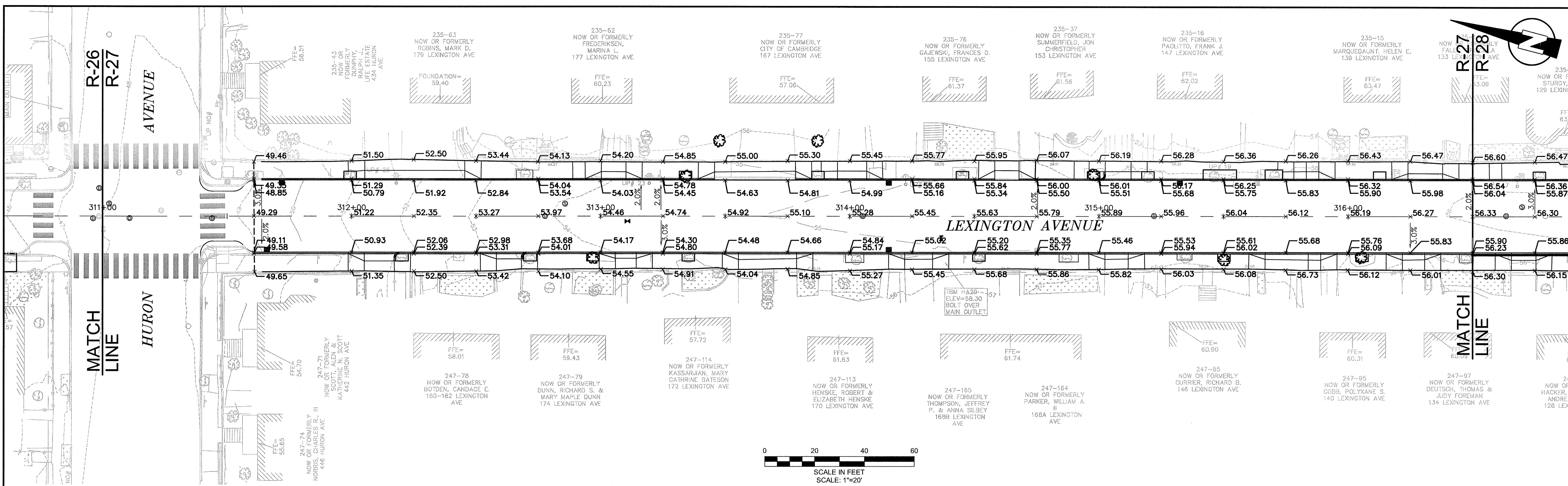
CONFORMED SET

PLOT DATE: 09/20/12 12:33:05 PM USER: KYLE LANGLOIS FILENAME: C:\delimit\Cambridge MA\20110101-01-A - Huron A2.B Drawings\Conformed\Lexington - (Conformed).dwg

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CAMBRIDGE, MASSACHUSETTS

**MWH**  
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BOSTON, MASSACHUSETTS 02210  
TEL: (617) 314-7100

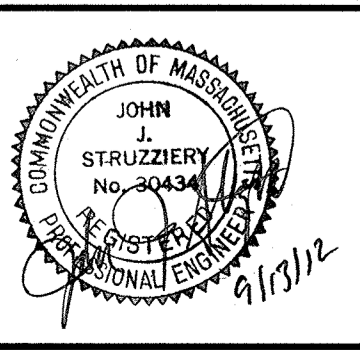




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CAMBRIDGE, MASSACHUSETTS

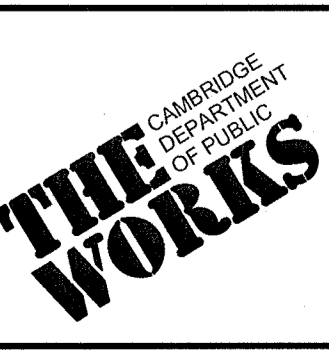
**MWH**  
285 SUMMER STREET, SUITE 200  
BOSTON, MASSACHUSETTS 02210  
TEL: (617) 314-7100



**PROFILE**  
HORIZONTAL SCALE: 1"=20'  
VERTICAL SCALE: 1"=4'

Scale	AS NOTED
Date	SEPTEMBER 2012
Job No.	20110101-A
Designed by	TALJL
Drawn by	TALJL
Checked by	CMC/BJM
Approved by	BJM

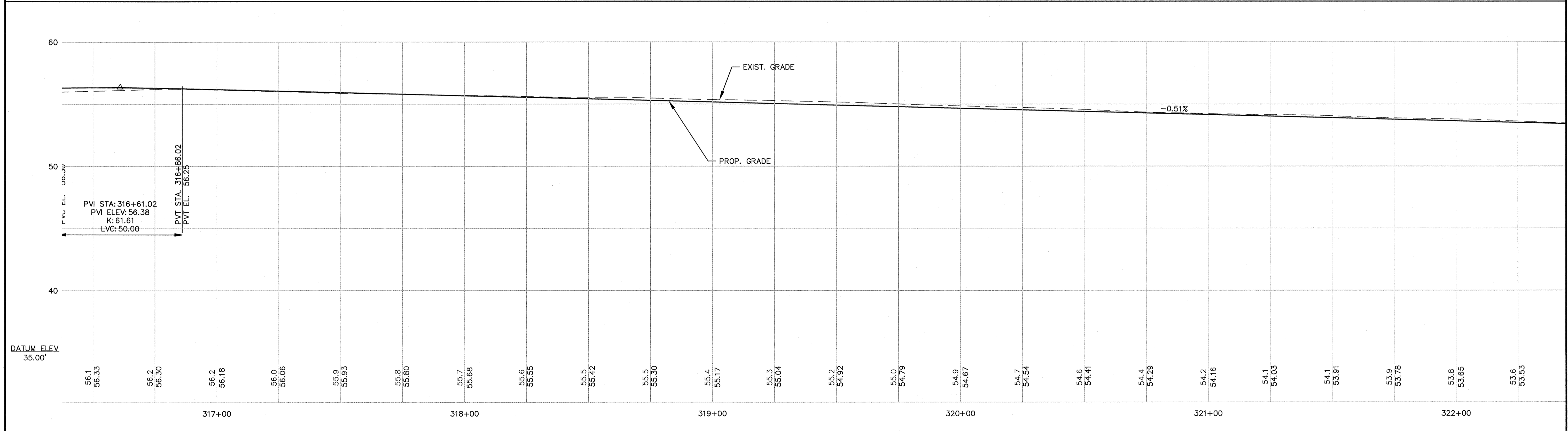
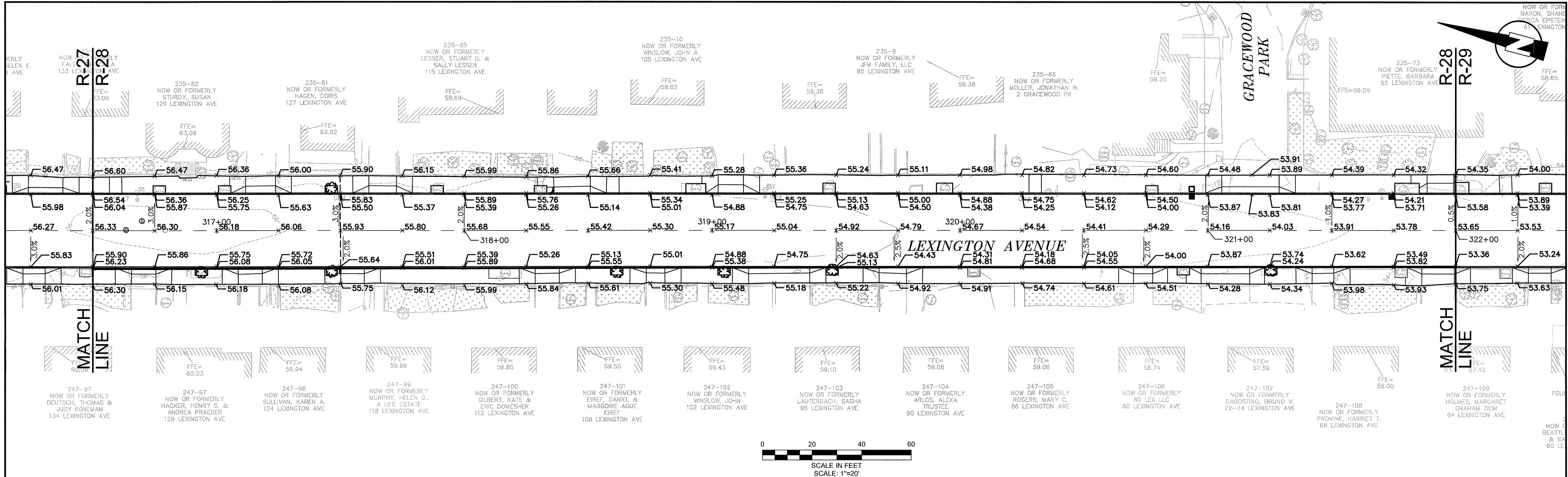
No.	Description	Date



Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LEXINGTON AVENUE Grading Plan STA 311+00 to 316+50

Sheet	R-27
File No.	

CONFORMED SET

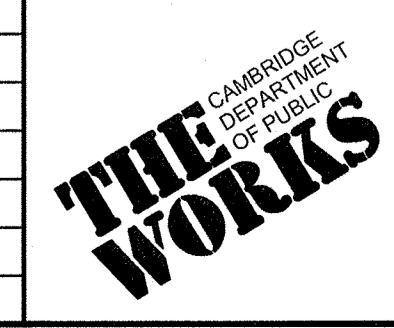


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**PROFILE**

HORIZONTAL SCALE: 1"=20'  
VERTICAL SCALE: 1"=4'

Scale	AS NOTED
Date	SEPTEMBER 2012
Job No.	20110101-A
Designed by	TAL/JL
Drawn by	TAL/JL
Checked by	CMC/BJM
Approved by	BJM

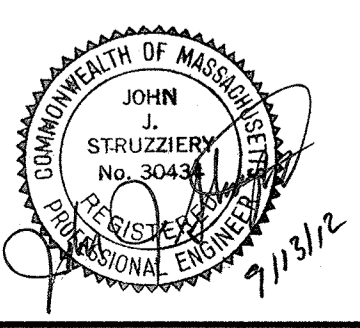


Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LEXINGTON AVENUE Grading Plan STA 316+50 to 322+00

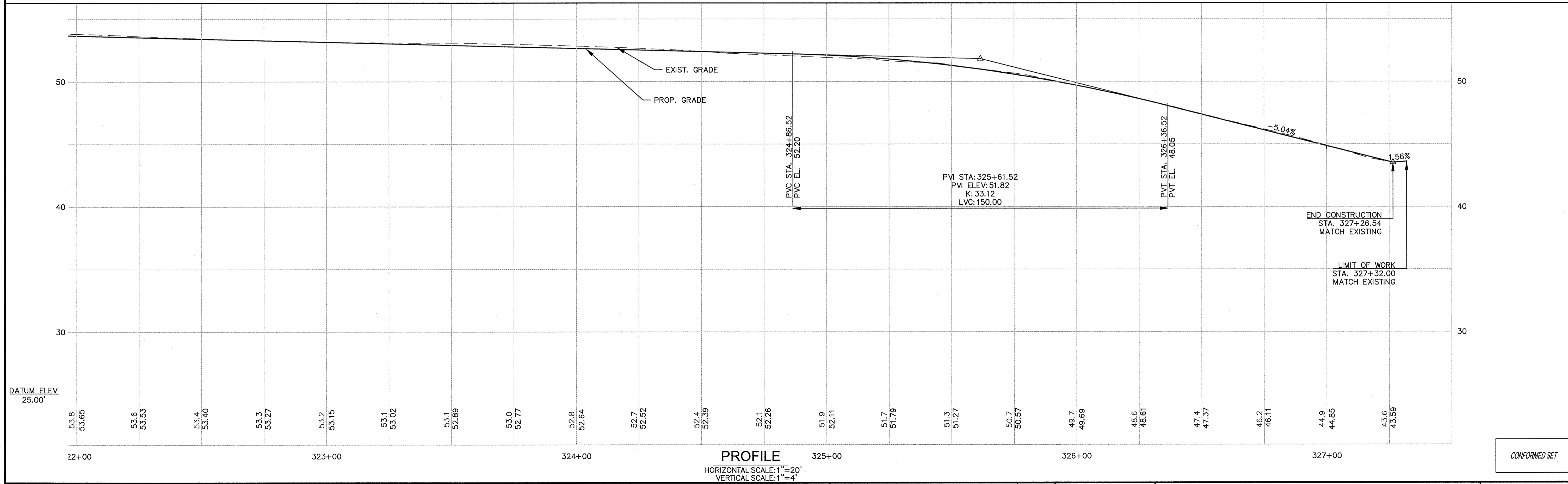
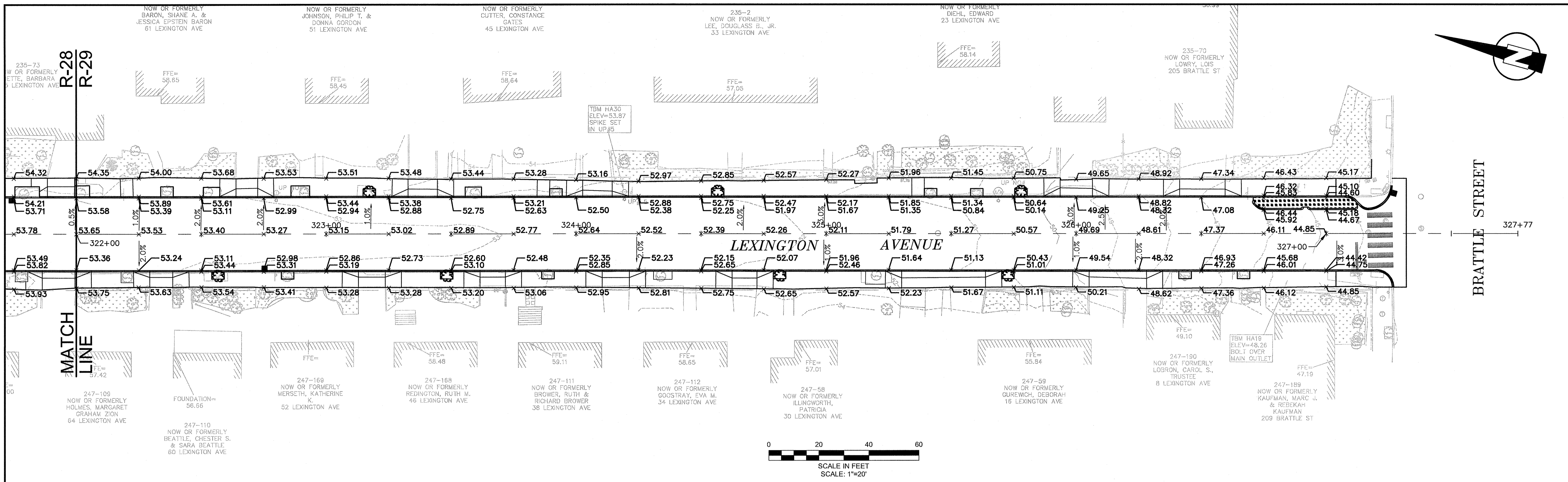
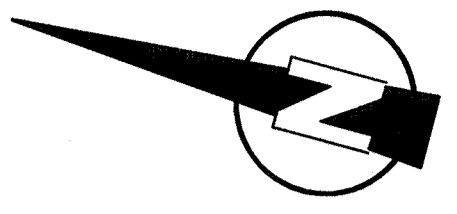
Sheet	R-28
File No.	

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TEL: (617) 314-7100



CONFORMED SET

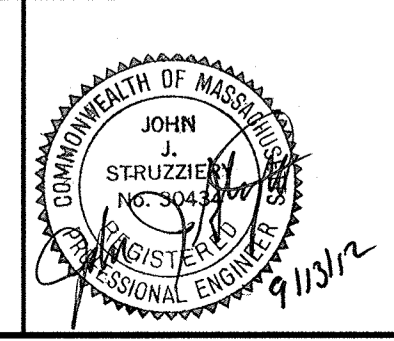


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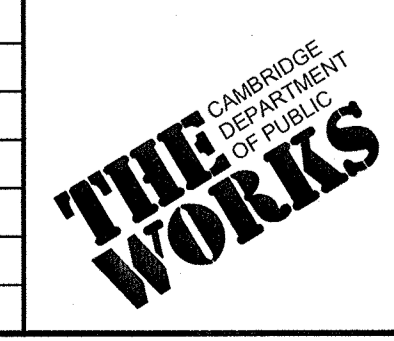
CONFORMED SET

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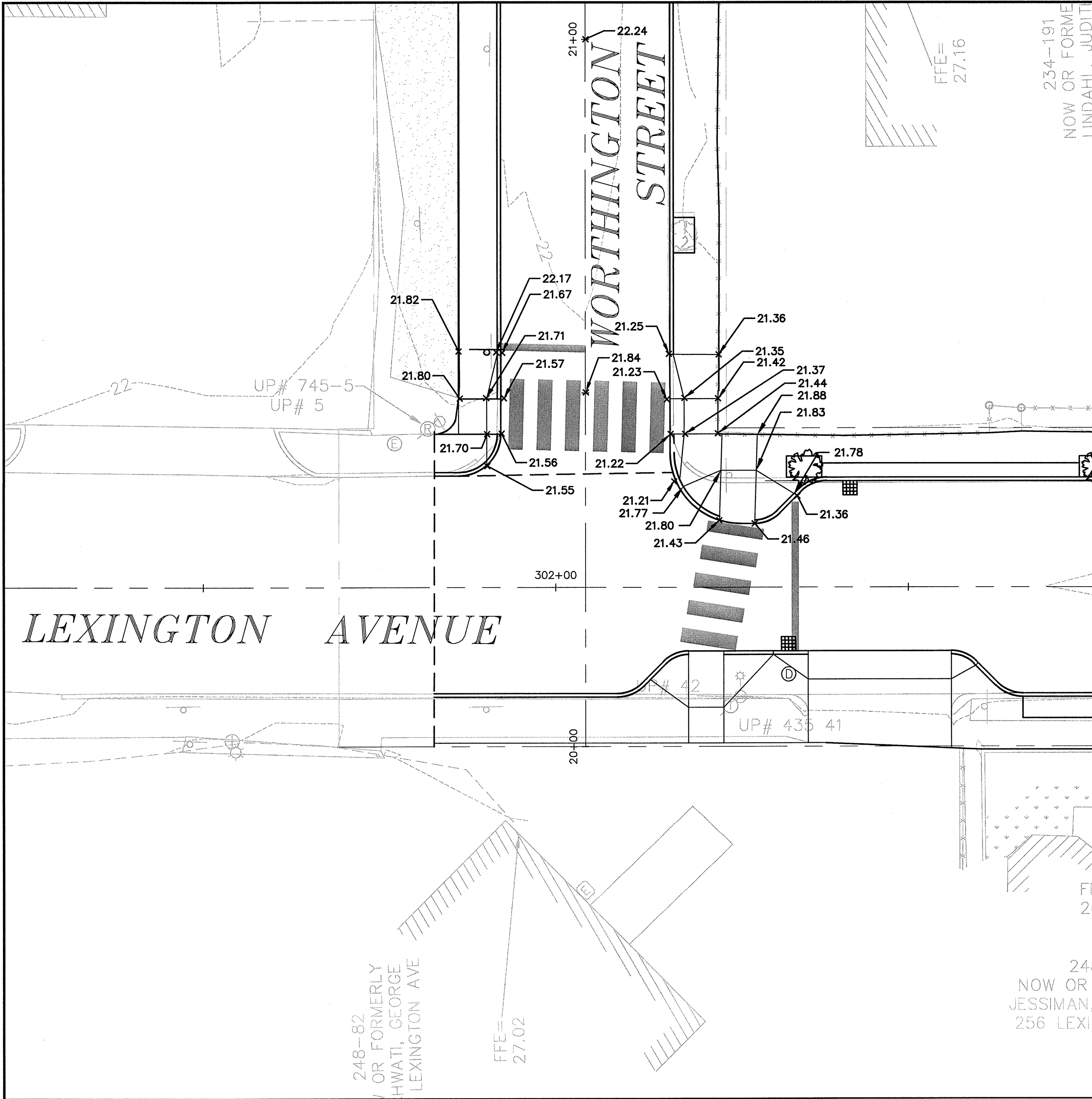
Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		REVISIONS



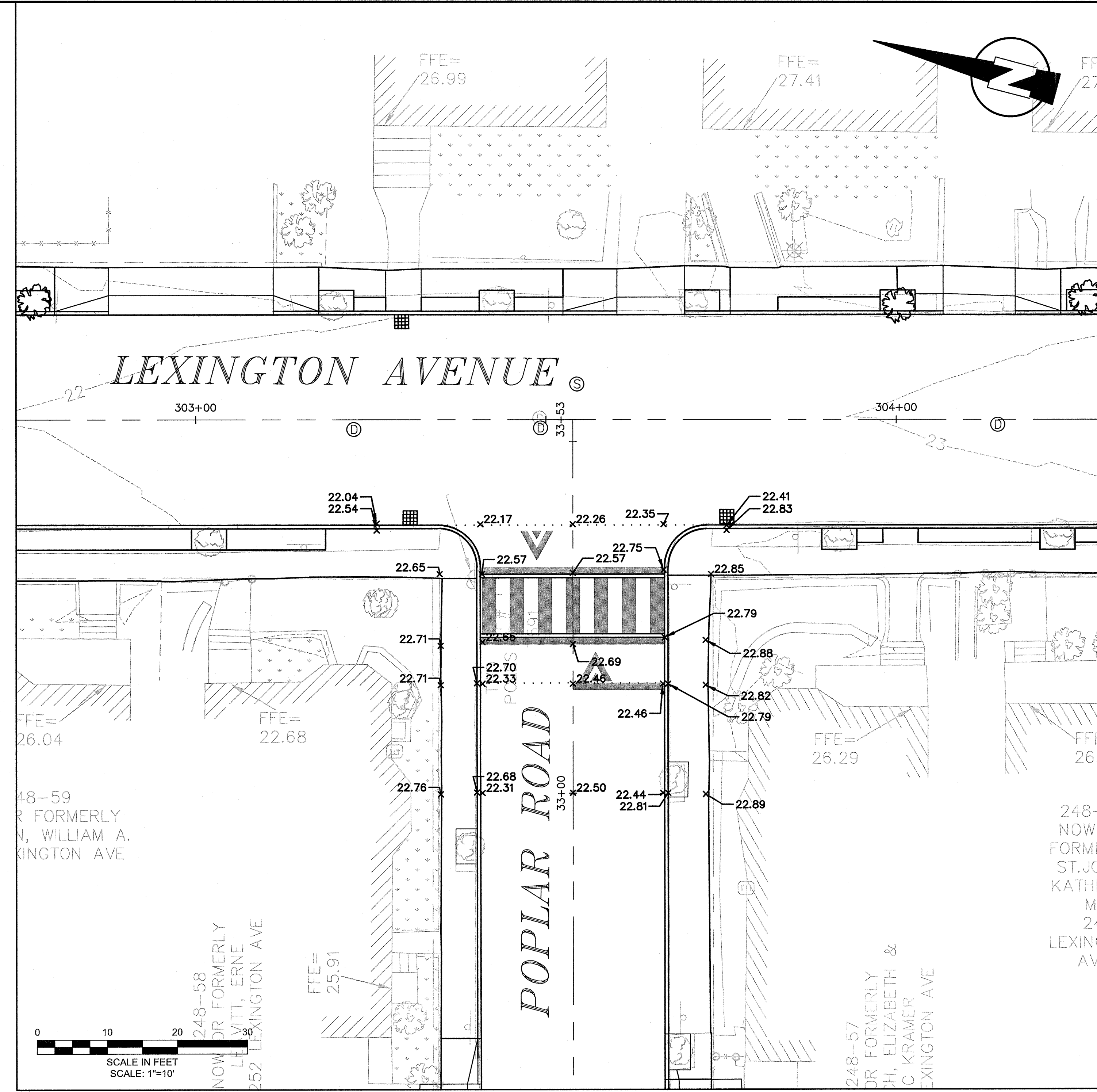
Client	CITY OF CAMBRIDGE, MASSACHUSETTS		
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A		
Drawing	ROADWAY - LEXINGTON AVENUE Grading Plan STA 322+00 to 327+25		

Sheet	R-29
File No.	

PLOT DATE=9/4/2012 1:07:11 PM USER=KYLE LANGLOIS FILENAME=G:\clients\Cambridge MA\20110101-A-Huron A2.8 Drawings\Conformed\_Lexington - (Conformed).dwg



**INTERSECTION OF  
LEXINGTON AVENUE AND WORTHINGTON STREET**



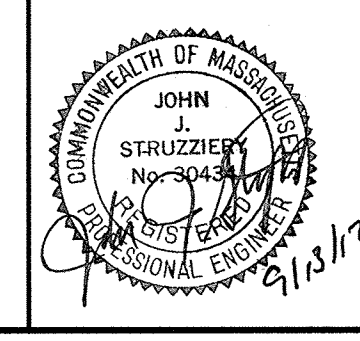
**INTERSECTION OF  
LEXINGTON AVENUE AND POPLAR ROAD**

\* ALL ROADWAY CROSS SLOPE ARE 2.00% TO CURB LINE UNLESS OTHERWISE NOTED

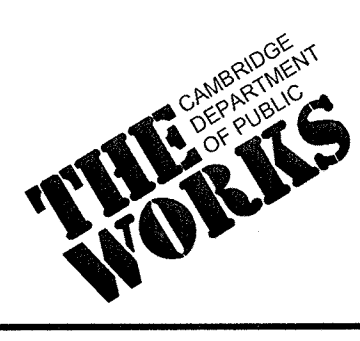
CONFORMED SET

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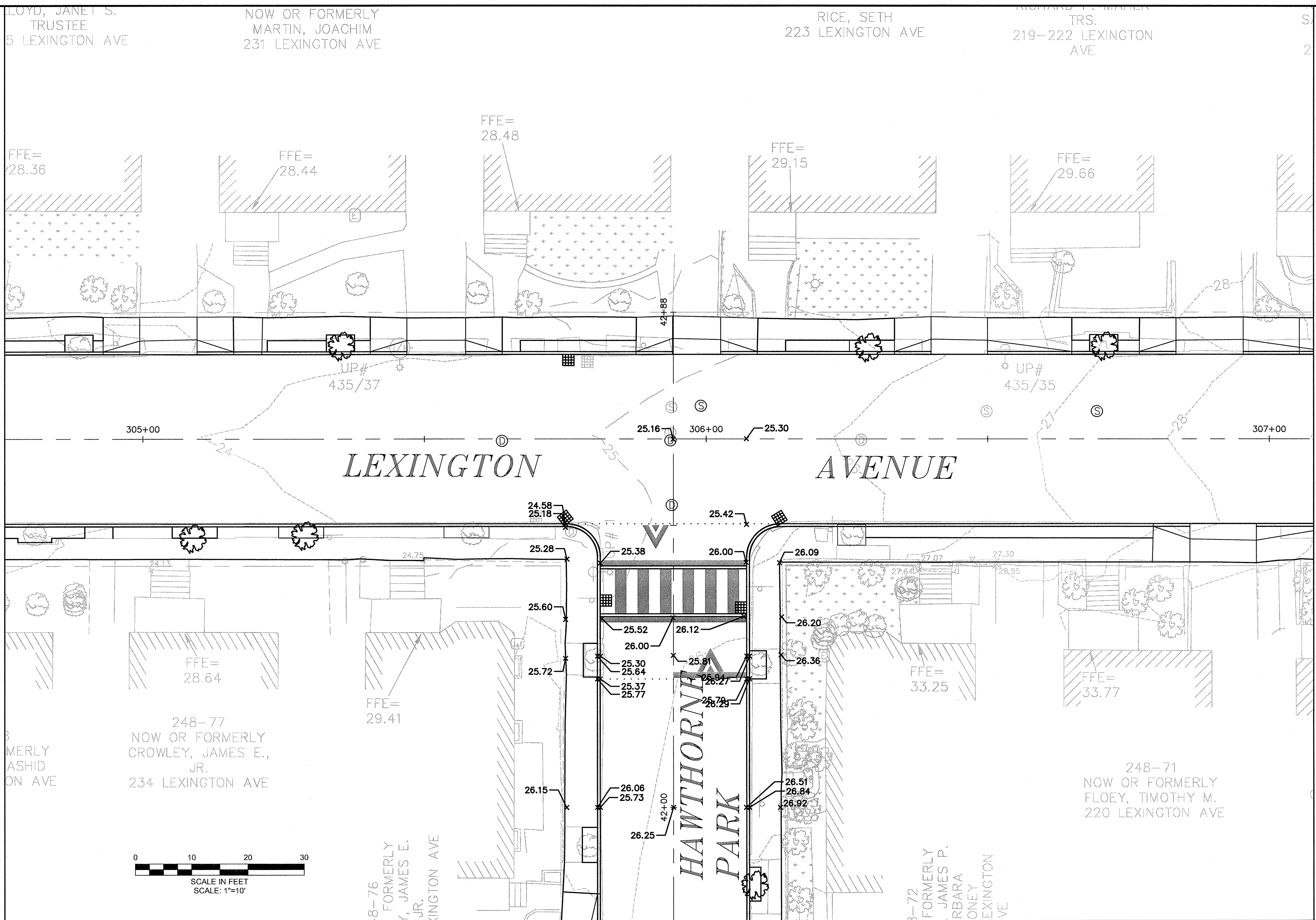
**MWH**  
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BOSTON, MASSACHUSETTS 02210  
TEL:(617)314-7100



Scale	AS NOTED			
Date	SEPTEMBER 2012			
Job No.	20110101-A			
Designed by	TALJL			
Drawn by	TALJL			
Checked by	CMC/BJM	No.	Description	Date
Approved by	BJM	REVISIONS		



Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet	R-30
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A	File No.	
Drawing	ROADWAY - LEXINGTON AVENUE Intersection Grading		

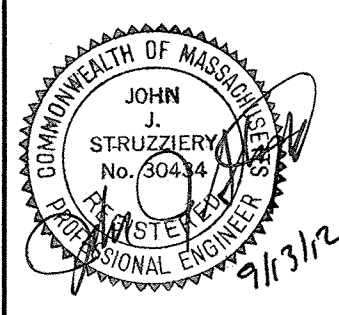
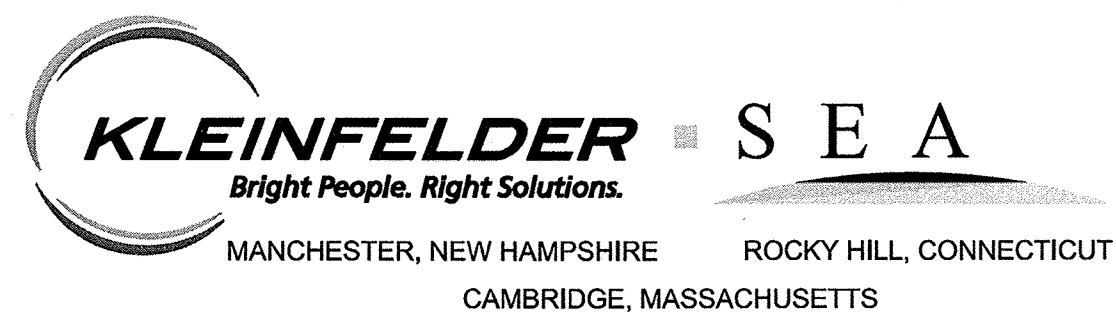


**INTERSECTION OF  
LEXINGTON AVENUE AND HAWTHORNE PARK**

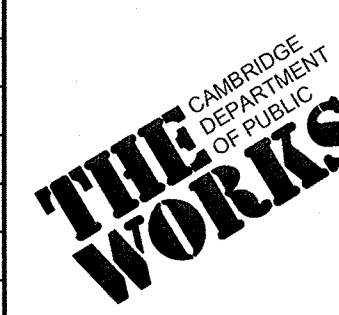
\* ALL ROADWAY CROSS SLOPE ARE 2.00% TO CURB LINE UNLESS OTHERWISE NOTED

CONFORMED SET

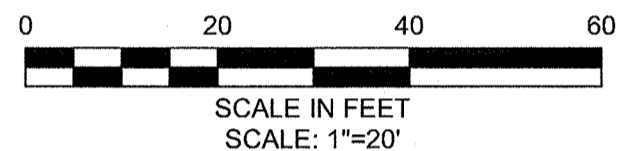
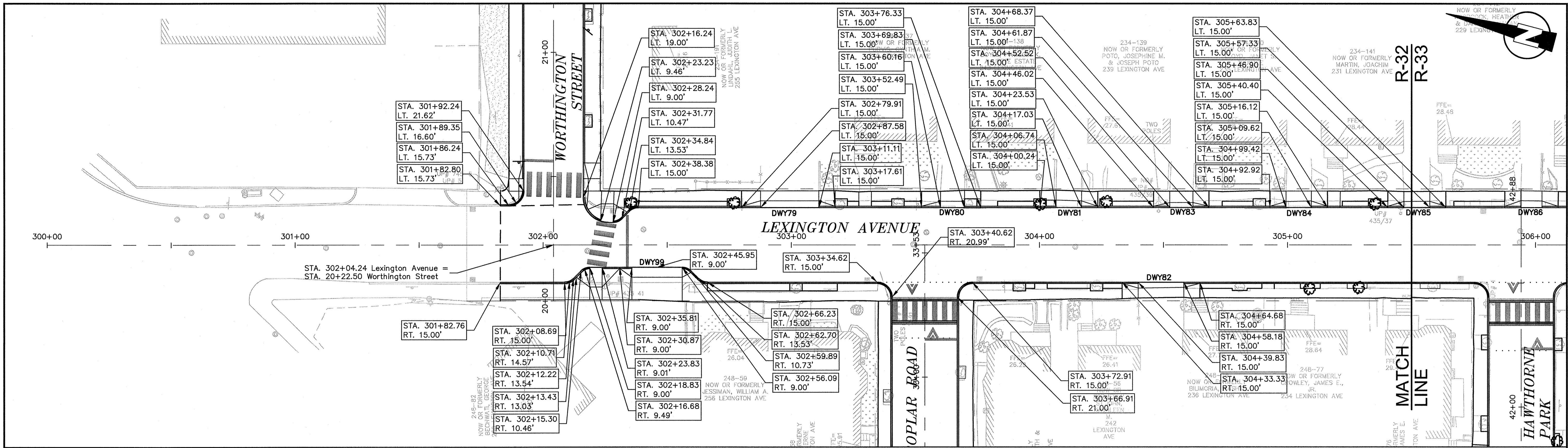
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Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		REVISIONS

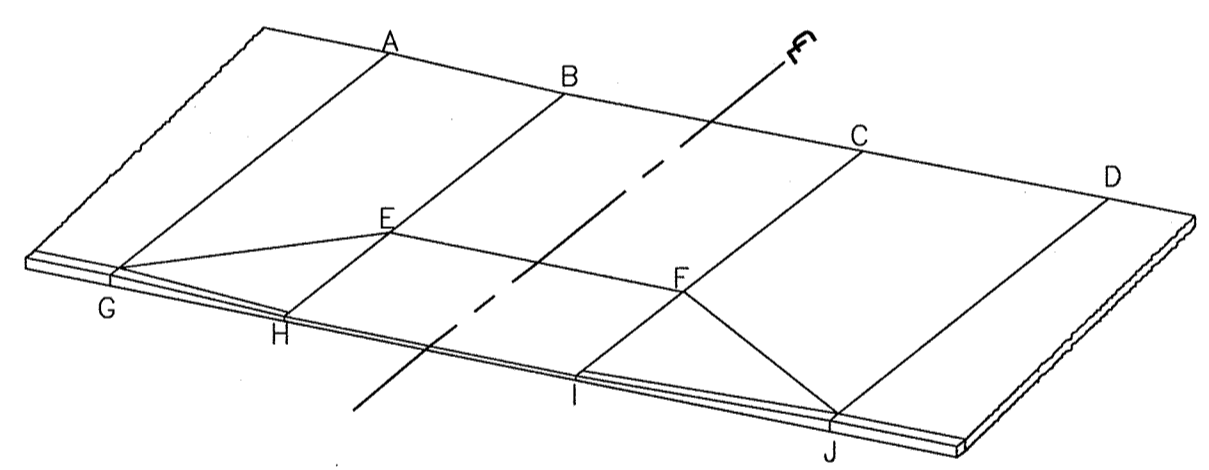


Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet	R-31
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A	File No.	
Drawing	ROADWAY - LEXINGTON AVENUE Intersection Grading		



LEXINGTON AVENUE DRIVEWAY SCHEDULE

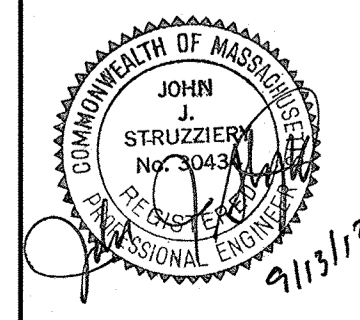
DWY #	DRIVEWAY REFERENCE POINT		DEPTH OF RAMP (FT)		DEPTH OF LEVEL LANDING (FT)		WIDTH OF DRIVEWAY (FT)	TRANSITION LENGTH (FT)		ELEVATION									
	STATION	OFFSET	LEFT SIDE	RIGHT SIDE	LEFT SIDE	RIGHT SIDE		LEFT SIDE	RIGHT SIDE	A	B	C	D	E	F	G	H	I	J
99	32+45.95	9.0	4.00	4.00	9.76	9.00	20.2800	4.18	4.96	22.14	22.14	22.16	22.17	22.05	22.07	21.61	21.61	21.63	21.64
79	302+99.35	15.0	2.71	2.77	4.00	4.00	23.53	6.50	6.50	22.03	22.16	22.40	22.50	22.10	22.34	21.59	21.69	21.94	21.90
80	303+65.00	15.0	2.50	2.94	4.00	4.00	9.67	6.50	6.50	22.78	22.74	22.81	23.01	22.68	22.75	22.17	22.30	22.38	22.41
81	304+11.89	15.0	2.97	2.63	4.00	4.00	10.29	6.50	6.50	23.19	23.16	23.17	23.25	23.10	23.11	22.60	22.65	22.72	22.77
82	304+49.01	15.0	2.11	2.34	4.00	4.00	18.35	6.50	6.50	23.67	23.53	23.39	23.40	23.45	23.32	23.16	23.18	22.98	22.89
83	304+57.20	15.0	2.56	2.62	4.00	4.00	9.35	6.50	6.50	23.58	23.51	23.57	23.81	23.44	23.50	23.07	23.14	23.20	23.25
84	305+04.52	15.0	2.42	2.65	4.00	4.00	10.20	6.50	6.50	24.02	23.93	23.02	24.13	23.86	23.96	23.43	23.50	23.57	23.62
85	305+52.11	15.0	2.43	2.53	4.00	4.00	10.43	6.50	6.50	24.43	24.49	24.64	24.84	24.43	24.28	23.92	24.06	24.21	24.28



TYPICAL DRIVEWAY LEGEND  
SCALE: N.T.S.

CONFORMED SET

PLOT DATE=9/4/2012 1:21:07 PM USER=KYLE LANGLOIS FILENAME=G:\clients\Cambridge\MA20110101-A-Huron A Sewer Separation\Drawings\Conformed\Lexington - (Conformed).dwg

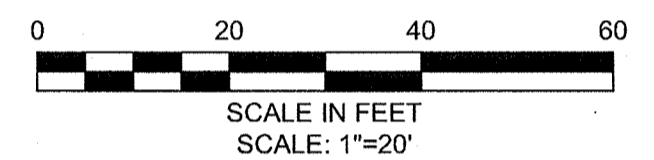
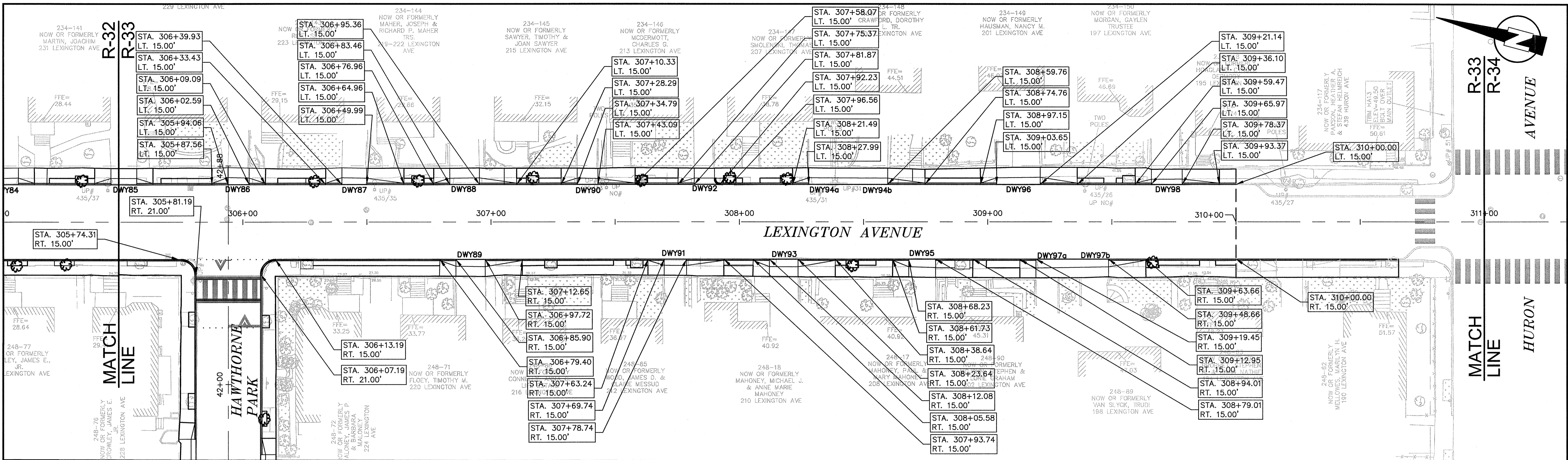


Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		Date



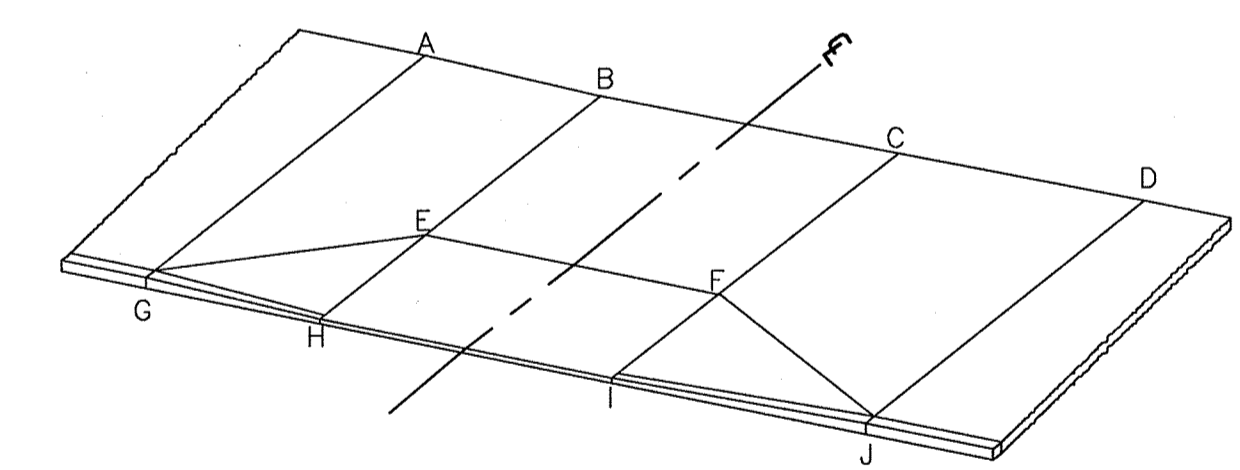
Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LEXINGTON AVENUE Curb Tie Plan STA 300+50 to 305+50

Sheet	R-32
File No.	



LEXINGTON AVENUE DRIVEWAY SCHEDULE

DWY #	DRIVEWAY REFERENCE POINT		DEPTH OF RAMP (FT)		DEPTH OF LEVEL LANDING (FT)		WIDTH OF DRIVEWAY (FT)	TRANSITION LENGTH (FT)		ELEVATION									
	STATION	OFFSET	LEFT SIDE	RIGHT SIDE	LEFT SIDE	RIGHT SIDE		LEFT SIDE	RIGHT SIDE	A	B	C	D	E	F	G	H	I	J
86	305+98.33	15.0	2.82	2.64	4.00	4.00	8.53	6.50	6.50	25.18	25.20	25.50	25.66	25.14	25.44	24.91	24.96	25.02	25.07
87	306+44.96	15.0	2.71	2.50	4.00	4.00	10.05	6.50	14.97	26.49	26.58	26.67	26.77	26.52	26.71	25.93	26.13	26.45	26.97
88	306+89.41	15.0	2.48	2.61	4.00	4.00	11.90	6.50	14.97	27.82	27.98	28.55	28.74	27.92	28.49	27.40	27.66	28.12	28.31
89	306+91.81	15.0	2.97	2.75	4.00	4.00	11.82	14.93	6.50	29.44	28.73	28.32	28.21	28.66	28.26	28.85	28.23	27.84	27.62
90	307+38.94	15.0	2.52	2.39	4.00	4.00	8.31	6.50	14.98	30.02	30.22	30.66	31.56	30.16	30.63	29.55	29.85	30.24	30.97
91	307+74.24	15.0	2.58	2.49	4.00	4.00	9.00	6.50	6.50	33.30	32.30	31.98	31.81	32.24	31.92	32.70	31.97	31.54	31.22
92	307+87.05	15.0	2.48	2.46	4.00	4.00	10.36	6.50	N/A	32.38	32.37	32.81	33.20	32.31	32.72	31.79	32.13	32.52	33.01
93	308+17.86	15.0	3.10	3.02	4.00	4.00	11.56	15.00	6.50	35.32	34.69	34.11	33.85	34.63	34.05	34.89	34.16	33.60	33.28
94	308+43.87	15.0	2.64	2.49	4.00	4.00	31.77	6.50	15.00	34.72	35.00	36.50	37.20	34.94	36.44	34.21	34.52	36.03	36.81
95	308+73.62	15.0	3.42	3.12	4.00	4.00	10.78	6.50	6.50	38.31	37.31	36.67	36.41	37.25	36.62	37.61	36.87	36.33	36.01
96	309+12.39	15.0	2.63	2.81	4.00	4.00	17.49	6.50	6.50	38.38	38.66	39.56	40.37	38.59	39.50	37.87	38.20	39.05	39.89
97	309+34.06	15.0	3.14	3.63	4.00	4.00	29.22	15.00	6.50	41.57	40.70	39.36	39.19	40.54	39.30	40.97	40.24	38.82	38.50
98	309+72.17	15.0	2.03	2.11	4.00	4.00	12.40	6.50	15.00	41.51	41.61	42.18	42.95	42.55	42.12	40.92	41.23	41.83	42.56



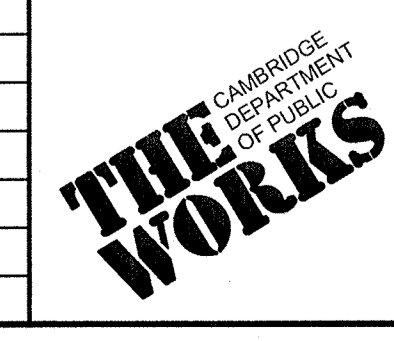
TYPICAL DRIVEWAY LEGEND

SCALE: N.T.S.

CONFORMED SET

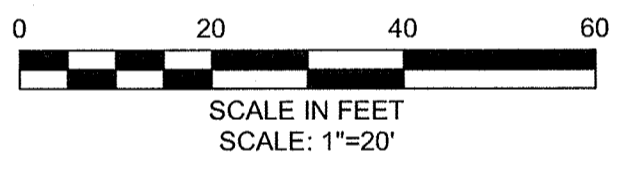
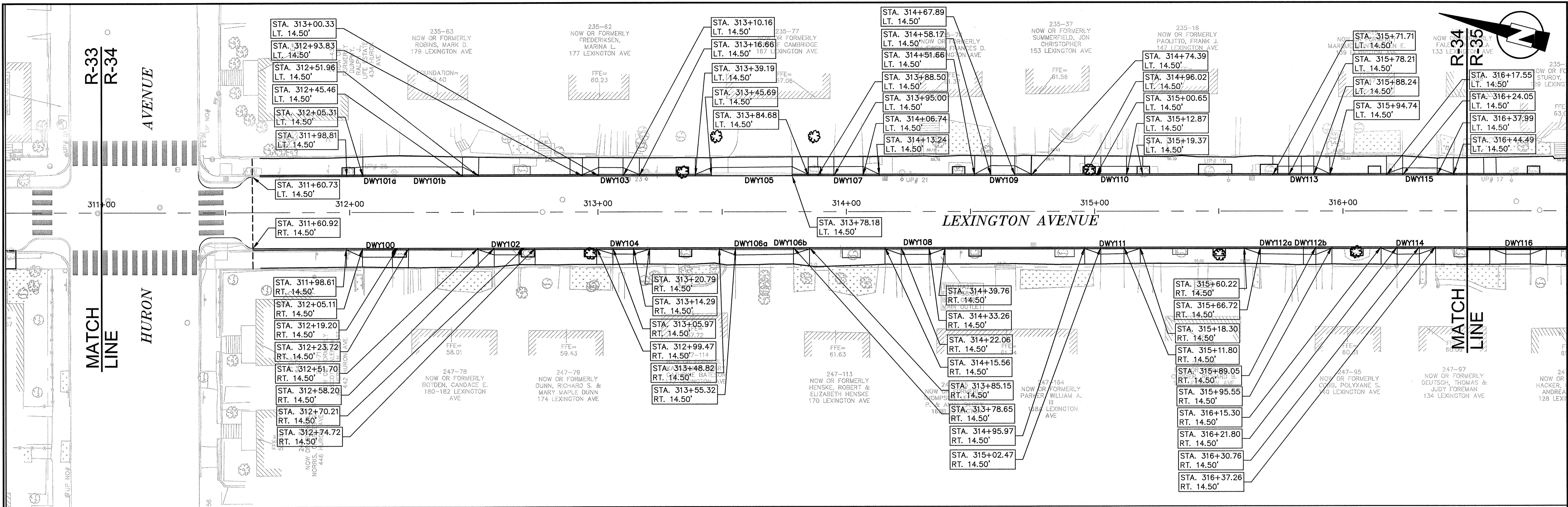
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Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-A		
Designed by	TALJUL		
Drawn by	TALJUL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		REVISIONS



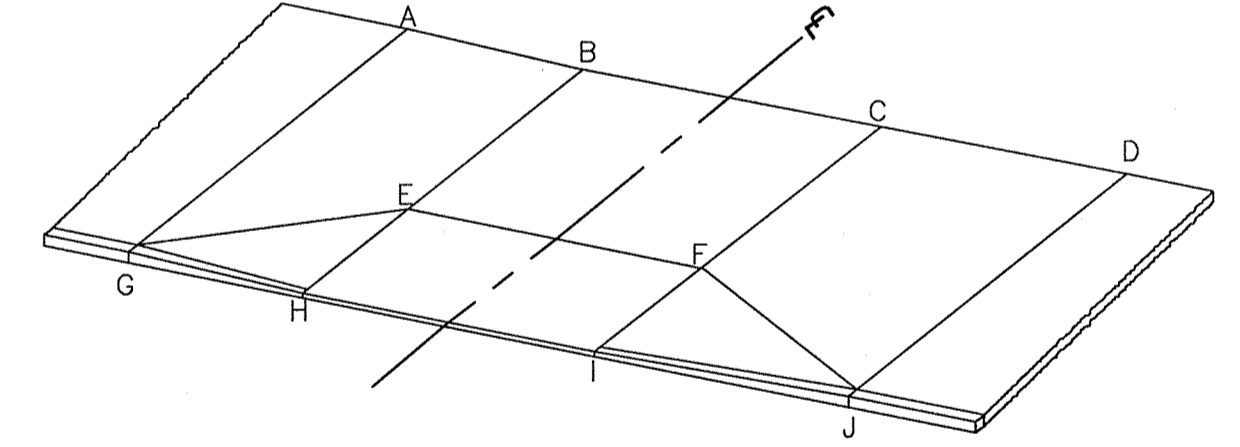
Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet	R-33
Project	HURON A SEWER SEPARATION PROJECT	File No.	
Contract No.	8A		
Drawing	ROADWAY - LEXINGTON AVENUE Curb Tie Plan STA 305+50 to 311+00		





LEXINGTON AVENUE DRIVEWAY SCHEDULE

Dwy #	DRIVEWAY REFERENCE POINT		DEPTH OF RAMP (FT)		DEPTH OF LEVEL LANDING (FT)		WIDTH OF DRIVEWAY (FT)	TRANSITION LENGTH (FT)		ELEVATION									
	STATION	OFFSET	LEFT SIDE	RIGHT SIDE	LEFT SIDE	RIGHT SIDE		LEFT SIDE	RIGHT SIDE	A	B	C	D	E	F	G	H	I	J
100	312+12.16	14.5	3.51	3.53	4.19	4.00	14.03	N/A	6.50	52.44	52.50	51.60	51.49	52.14	51.54	52.33	52.13	51.18	50.86
101	312+25.39	14.5	3.84	3.79	4.00	4.00	40.15	6.50	6.50	51.46	51.67	53.29	53.58	51.61	52.64	50.72	51.03	52.67	52.89
102	312+64.20	14.5	2.62	2.62	4.01	4.85	12.01	N/A	6.50	54.10	53.96	53.68	53.47	53.90	53.61	54.01	53.50	53.21	53.03
103	313+05.24	14.5	3.37	3.28	4.00	4.00	9.83	6.50	6.50	54.48	54.20	54.38	54.72	54.16	54.34	53.91	54.03	54.19	54.32
104	313+09.52	14.5	2.47	2.65	4.00	4.00	7.10	6.50	6.50	54.85	54.65	54.58	54.54	54.61	54.50	54.29	54.29	54.20	54.16
105	313+61.93	14.5	3.23	3.55	4.00	4.00	32.49	6.50	6.50	54.96	54.95	55.35	55.39	54.89	55.24	54.55	54.60	54.83	54.88
106	313+66.99	14.5	2.54	2.89	4.00	4.00	23.34	6.50	6.50	55.12	54.90	54.76	55.03	54.81	54.71	54.73	54.69	54.52	54.47
107	314+00.87	14.5	3.60	3.63	4.00	4.00	11.74	6.50	6.50	55.41	55.45	55.45	55.64	55.39	55.39	54.90	54.95	55.03	55.08
108	314+27.66	14.5	2.39	2.92	4.00	4.00	11.21	6.50	6.50	55.69	55.45	55.45	55.38	55.39	55.39	55.21	55.13	55.00	54.95
109	314+63.03	14.5	3.90	3.81	4.00	4.00	9.72	6.50	6.50	55.93	55.75	55.86	56.06	55.69	55.80	55.35	55.39	55.45	55.49
110	315+06.76	14.5	3.50	3.50	4.18	4.13	12.22	N/A	6.50	56.19	56.20	56.20	56.26	56.14	56.14	56.08	56.61	55.64	56.66
111	315+07.13	14.5	2.60	2.76	4.00	4.00	9.33	6.50	6.50	56.02	55.85	55.83	56.07	55.79	55.77	55.51	55.49	55.46	55.56
112	315+77.88	14.5	3.04	2.69	4.00	4.00	22.33	6.50	6.50	56.11	55.78	55.71	56.08	55.76	55.39	55.75	55.73	55.66	55.64
113	315+83.23	14.5	3.51	3.58	4.00	4.00	10.03	6.50	6.50	56.43	56.25	56.20	56.42	56.19	56.14	55.82	55.84	55.87	55.89
114	316+26.28	14.5	2.80	2.97	4.00	4.00	8.95	6.50	6.50	56.16	56.01	56.00	56.17	55.99	55.98	55.80	55.83	55.83	55.81
115	316+31.02	14.5	3.61	2.77	4.00	4.00	13.93	6.50	6.50	56.49	56.47	56.49	56.59	56.39	56.43	55.96	55.98	56.02	56.03



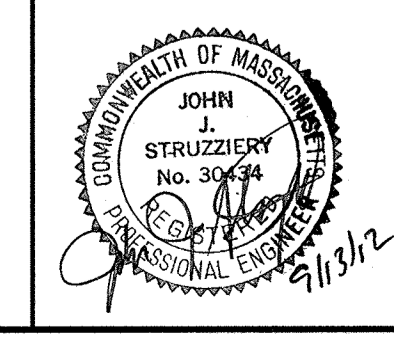
TYPICAL DRIVEWAY LEGEND  
SCALE: N.T.S.

CONFORMED SET

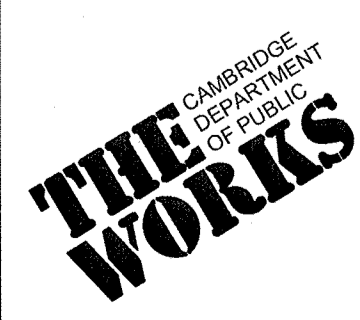
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CAMBRIDGE, MASSACHUSETTS

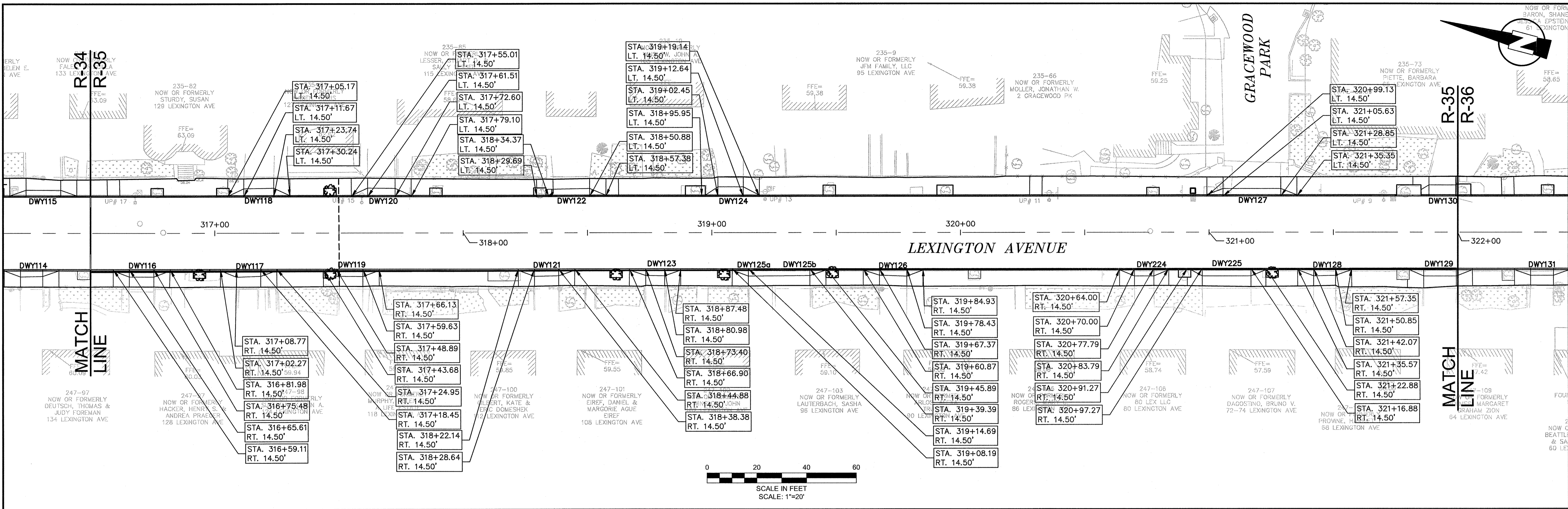
**MWH**  
285 SUMMER STREET, SUITE 200  
BOSTON, MASSACHUSETTS 02210  
TEL: (617) 314-7100



Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	2011010.01-A		
Designed by	TALJL		
Drawn by	TALJL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		REVISIONS

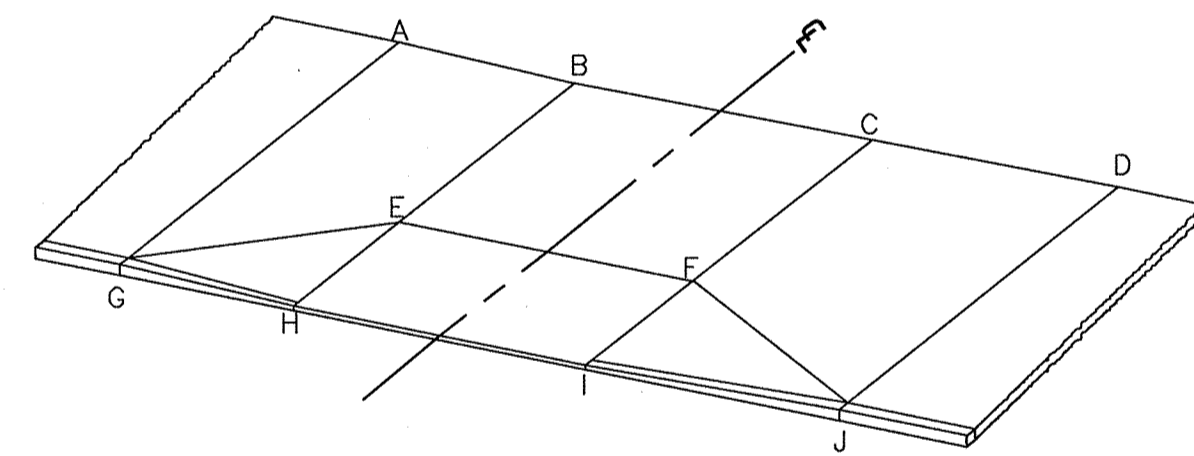


Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet	R-34
Project	HURON A SEWER SEPARATION PROJECT	File No.	
Contract No.	8A		
Drawing	ROADWAY - LEXINGTON AVENUE Curb Tie Plan STA 311+00 to 316+50		



LEXINGTON AVENUE DRIVEWAY SCHEDULE

DWY #	DRIVEWAY REFERENCE POINT		DEPTH OF RAMP (FT)		DEPTH OF LEVEL LANDING (FT)		WIDTH OF DRIVEWAY (FT)	TRANSITION LENGTH (FT)		ELEVATION									
	STATION	OFFSET	LEFT SIDE	RIGHT SIDE	LEFT SIDE	RIGHT SIDE		LEFT SIDE	RIGHT SIDE	A	B	C	D	E	F	G	H	I	J
116	316+70.55	14.5	2.96	2.97	4.00	4.00	9.86	6.50	6.50	56.23	56.15	56.21	56.41	56.11	56.17	55.84	55.87	55.95	56.01
117	317+13.61	14.5	2.80	3.11	4.00	4.00	9.68	6.50	6.50	55.98	55.95	56.07	56.17	55.91	56.03	55.62	55.66	55.70	55.74
118	317+17.70	14.5	3.31	3.50	4.00	4.00	12.07	6.50	6.50	56.32	56.26	55.81	56.00	56.20	55.77	55.72	55.69	55.63	55.60
119	317+54.26	14.5	2.89	2.85	4.00	4.00	10.75	6.50	N/A	55.97	55.75	55.75	55.92	55.71	55.71	55.41	55.45	55.49	55.53
120	317+67.06	14.5	3.48	3.38	4.00	4.00	11.09	6.50	6.50	55.91	56.14	56.16	56.09	56.08	56.09	55.47	55.58	55.53	55.49
121	318+33.51	14.5	2.68	2.90	4.00	4.00	9.74	6.50	6.50	55.64	55.38	55.60	55.86	55.32	55.54	55.16	55.19	55.24	55.26
122	318+42.63	14.5	2.92	3.23	4.00	4.00	16.51	N/A	6.50	55.83	55.58	55.67	55.53	55.52	55.61	55.22	55.21	55.13	55.10
123	318+77.19	14.5	2.78	2.66	4.00	4.00	7.58	6.50	6.50	55.54	55.21	55.35	55.56	55.15	55.29	54.95	54.98	55.02	55.05
124	319+07.55	14.5	3.80	3.80	4.00	4.00	10.19	6.50	6.50	55.34	55.25	55.18	55.39	55.19	55.12	55.23	54.87	54.82	54.78
125	319+27.04	14.50	2.71	2.94	4.00	4.00	24.70	6.50	6.50	55.24	55.18	55.25	55.44	55.12	55.19	54.65	54.68	54.81	54.84
126	319+72.90	14.50	2.96	2.59	4.00	4.00	11.06	6.50	6.50	54.95	54.91	54.94	55.13	54.85	54.88	54.38	54.41	54.49	54.54
224	320+73.89	14.50	3.00	3.00	3.76	3.94	7.79	6.00	6.00	54.55	54.49	54.47	54.59	54.43	54.41	53.95	53.98	54.01	54.02
225	321+07.08	14.50	3.00	3.00	4.22	4.00	19.62	6.00	6.00	54.35	54.29	54.25	54.51	54.23	54.22	53.75	53.78	53.88	53.91
127	321+17.24	14.50	2.50	2.50	10.75	9.92	23.22	6.50	6.50	54.48	54.27	53.86	54.33	54.20	53.80	53.87	53.84	53.73	53.75
128	321+46.46	14.50	2.79	2.96	4.00	4.00	8.78	6.50	6.50	54.00	54.00	53.90	54.29	53.92	53.86	53.58	53.61	53.66	53.69



TYPICAL DRIVEWAY LEGEND

SCALE: N.T.S.

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**MWH**  
285 SUMMER STREET, SUITE 200  
BOSTON, MASSACHUSETTS 02210  
TEL: (617) 314-7100

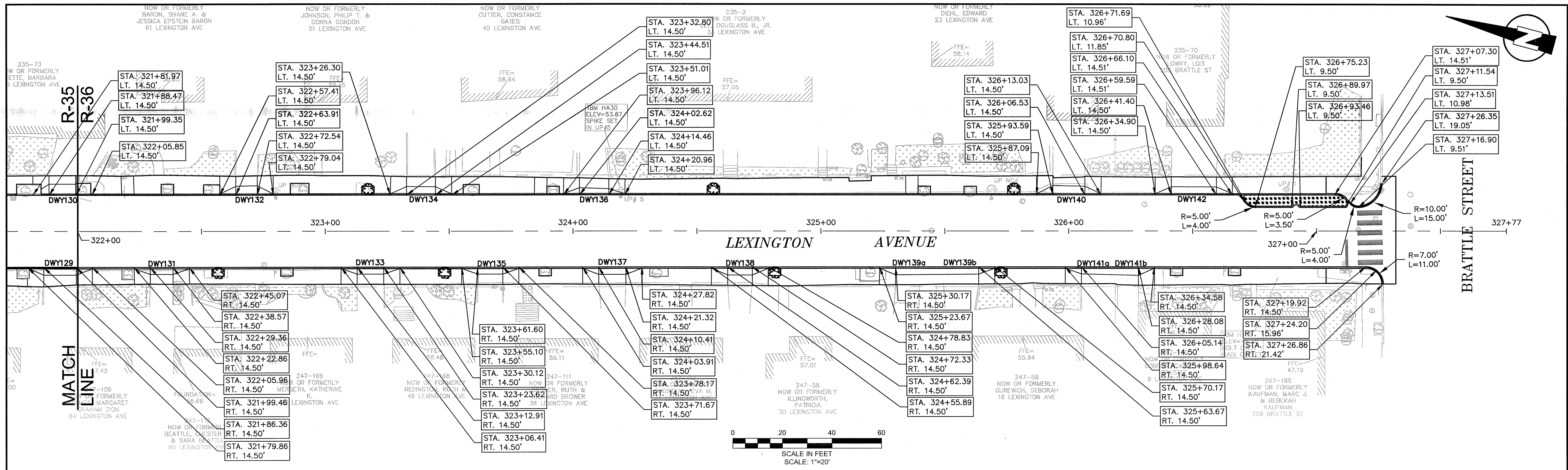
JOHN J. STRUZZIERI  
Professional Engineer  
No. 511512

Scale	AS NOTED
Date	SEPTEMBER 2012
Job No.	20110101-A
Designed by	TAL/JL
Drawn by	TAL/JL
Checked by	CMC/BJM
Approved by	BJM



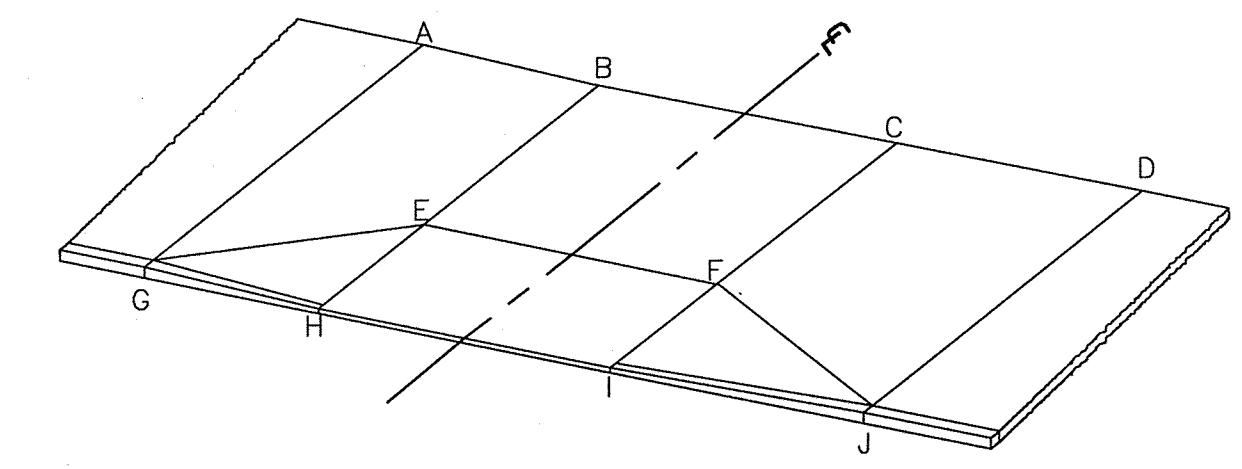
Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet	R-35
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A	File No.	
Drawing	ROADWAY - LEXINGTON AVENUE Curb Tie Plan STA 316+50 to 322+00		

CONFORMED SET



LEXINGTON AVENUE DRIVEWAY SCHEDULE

DWY #	DRIVEWAY REFERENCE POINT		DEPTH OF RAMP (FT)		DEPTH OF LEVEL LANDING (FT)		WIDTH OF DRIVEWAY (FT)	TRANSITION LENGTH (FT)		ELEVATION									
	STATION	OFFSET	LEFT SIDE	RIGHT SIDE	LEFT SIDE	RIGHT SIDE		LEFT SIDE	RIGHT SIDE	A	B	C	D	E	F	G	H	I	J
129	321+92.91	14.50	3.08	3.80	4.00	4.00	13.09	6.50	6.50	53.76	53.76	53.78	53.91	53.70	53.72	53.33	53.37	53.43	53.47
130	321+93.91	14.50	--	--	13.87	13.98	10.88	6.58	6.82	54.28	54.16	54.33	54.09	54.11	54.28	53.67	53.64	53.59	53.53
131	322+33.97	14.5	2.75	2.70	4.00	4.00	9.21	6.50	6.50	53.53	53.54	53.59	53.67	53.50	53.55	53.14	53.17	53.22	53.25
132	322+68.22	14.5	3.65	3.82	4.00	4.00	8.64	6.50	6.50	53.61	53.35	53.40	53.47	53.31	53.36	53.04	52.98	52.93	52.90
133	323+18.26	14.5	2.48	2.77	4.00	4.00	10.71	6.50	6.50	53.31	53.21	53.26	53.26	53.15	53.20	52.71	52.74	52.79	52.83
134	323+38.66	14.5	3.46	3.39	4.00	4.00	11.70	6.50	6.50	53.47	53.15	52.98	53.44	53.09	52.92	52.87	52.84	52.78	52.75
135	323+66.64	14.5	2.20	2.34	4.00	4.00	10.07	6.50	6.50	53.06	53.00	53.05	53.18	52.94	52.99	52.46	52.50	52.55	52.58
136	324+08.54	14.5	2.91	2.51	4.00	4.00	11.84	6.50	6.50	53.20	53.00	52.89	52.98	52.95	52.83	52.52	52.49	52.43	52.39
137	324+15.86	14.5	2.32	2.41	4.00	4.00	10.91	6.50	6.50	52.96	52.87	52.87	52.97	52.80	52.81	52.36	52.39	52.40	52.37
138	324+67.36	14.5	2.32	2.37	4.00	4.00	9.94	6.50	6.50	52.70	52.62	52.67	52.82	52.55	52.60	52.10	52.14	52.19	52.22
139	325+46.92	14.5	2.93	3.19	4.00	4.00	33.50	6.50	6.50	51.25	51.29	51.93	52.35	51.23	51.87	50.57	50.75	51.54	51.66
140	326+00.06	14.5	3.77	3.52	4.00	4.00	12.94	6.50	6.50	50.32	49.95	49.38	49.36	49.89	49.32	49.71	49.48	49.01	48.77
141	326+16.61	14.5	3.45	2.84	4.00	4.00	22.93	6.50	6.50	48.28	48.44	49.80	50.28	48.38	49.75	47.85	48.17	49.29	49.59
142	326+50.50	14.5	3.30	3.25	4.00	4.00	18.20	6.50	6.50	48.43	47.62	47.07	46.87	47.56	47.01	47.84	47.51	46.60	46.27



TYPICAL DRIVEWAY LEGEND  
SCALE: N.T.S.

CONFORMED SET

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CAMBRIDGE, MASSACHUSETTS

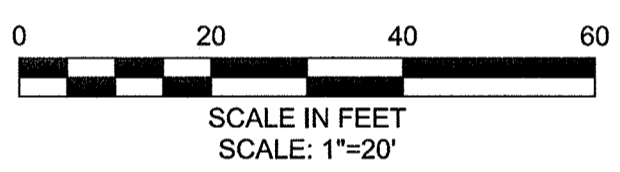
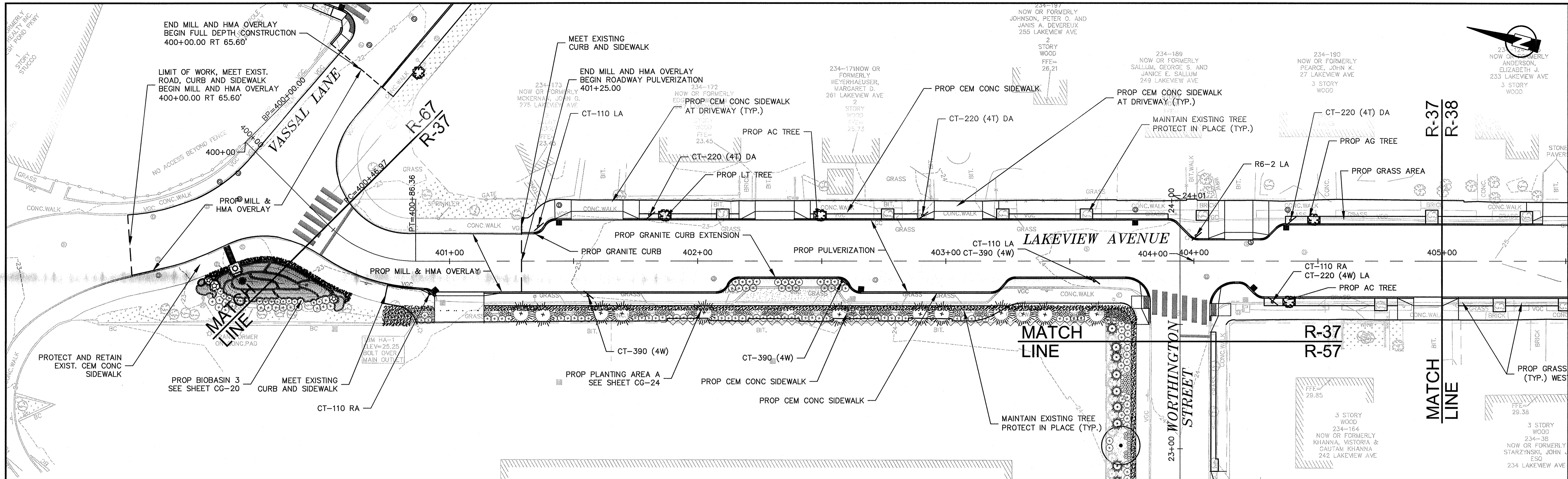
**MWH**  
285 SUMMER STREET, SUITE 200  
BOSTON, MASSACHUSETTS 02210  
TEL: (617) 314-7100

JOHN STRUZZIER  
No. 30434  
PROFESSIONAL ENGINEER  
5/11/12

Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-A		
Designed by	TALJUL		
Drawn by	TALJUL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		REVISIONS

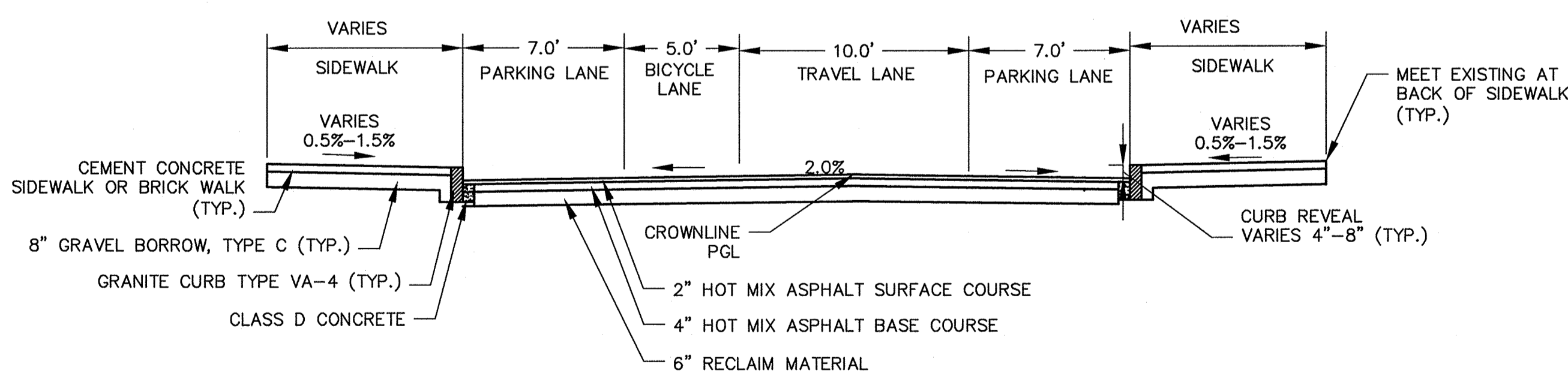


Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet	R-36
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A	File No.	
Drawing	ROADWAY - LEXINGTON AVENUE Curb Tie Plan STA 322+00 to 327+25		

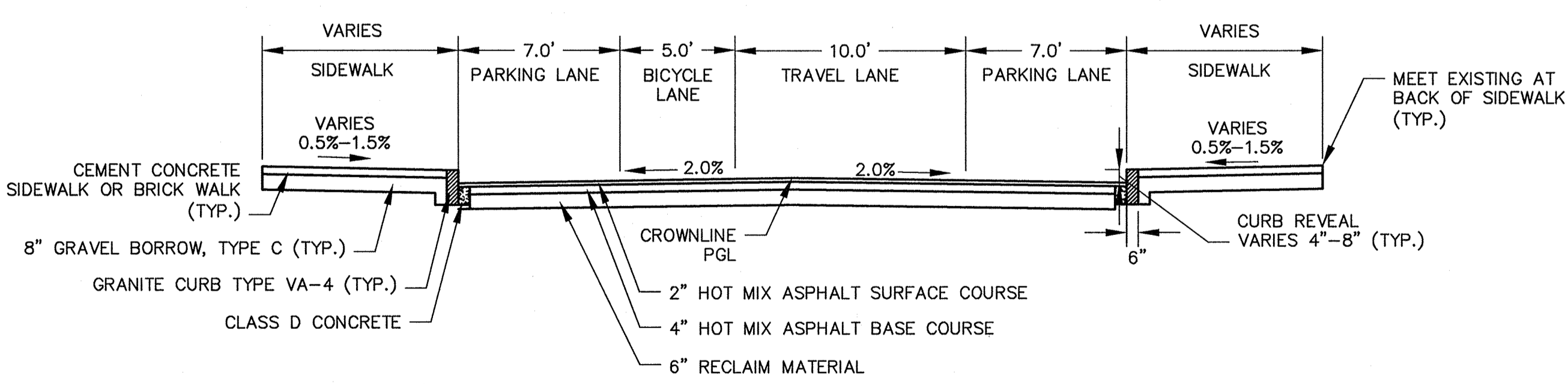


**PEDESTRIAN NOTES:**

1. WORK ON LAKEVIEW AVENUE SHALL MEET THE REQUIREMENTS OF THE CITY OF CAMBRIDGE DEPARTMENT OF PUBLIC WORKS.
2. SEE DETAIL SHEET RG-3 AND RG-4 FOR CURB INSTALLATION, PEDESTRIAN RAMP, AND SIDEWALK CONSTRUCTION DETAILS.
3. CONTRACTOR SHALL ADJUST EXISTING UTILITY COVERS AND CASTINGS TO RE-GRADED SURFACES. THE CONTRACTOR TO COORDINATE WITH RESPECTIVE UTILITY COMPANIES FOR GAS/TELECOM/CABLE/ELECTRIC.
4. ALL VERTICAL GRANITE CURBING WITHIN SIDEWALK, COLD PLANE, AND PULVERIZING LIMITS SHALL BE REMOVED AND RESET UNLESS OTHERWISE NOTED.
5. CONTRACTOR TO ADJUST TREE PIT OPENINGS AS NECESSARY TO MAINTAIN A MINIMUM AREA OF 15SF. FOR EXISTING TREES A MINIMUM OF 3'-0" WIDE SIDEWALK BETWEEN TREE PIT AND BACK OF SIDEWALK UNLESS SHOWN OTHERWISE. FOR PROPOSED TREES A MINIMUM OF 4'-0" WIDE SIDEWALK BETWEEN TREE PIT AND BACK OF SIDEWALK UNLESS SHOWN OTHERWISE.
6. PROPOSED TREE TYPE CODING AND LOCATIONS HAVE BEEN IDENTIFIED ON THE ROADWAY CONSTRUCTION SHEETS. REFER TO SHEET CG-30 FOR PLANTING LIST.
7. EXISTING FEATURES AT BACK OF SIDEWALK SHALL REMAIN IN PLACE UNLESS OTHERWISE NOTED. DAMAGES OR DISLODGING OF FEATURES AT BACK OF SIDEWALK SHALL BE REPAIRED/REPLACED AT NO ADDITIONAL COST TO THE OWNER.
8. CONTRACTOR SHALL MATCH THE EXISTING GRADE AT THE LIMIT OF PROPOSED COLD PLANE AND OVERLAY. THE JOINT BETWEEN EXISTING AND PROPOSED PAVEMENT SHALL BE TREATED WITH INFRARED PAVEMENT SEALANT AND HOT Poured RUBBERIZED ASPHALT SEALER.
9. ALL EXISTING TREES AND SHRUBS SHALL BE RETAINED UNLESS OTHERWISE NOTED.
10. ALL EXISTING SIGNS AND POSTS SHALL BE REMOVE AND STACKED.
11. ALL PROPOSED SIGNS SHALL BE LOCATED A LATERAL CLEARANCE OF 1' FROM CURB.
12. PASSING ZONES HAVE BEEN LOCATED APPROXIMATELY EVERY 200' WITHIN ACCESSIBLE ROUTES. PASSING ZONES SHALL BE A MINIMUM SIZE OF 5'X5' AND HAVE A MAXIMUM SLOPE OF 1.5% IN ALL DIRECTIONS. FOR ACCESSIBLE ROUTES, REFER TO CONSTRUCTION DRAWINGS. LOCATIONS WHERE NO ACCESSIBLE ROUTE IS INDICATED, BOTH SIDEWALKS SHALL BE ACCESSIBLE.



**TYPICAL SECTION**  
LAKEVIEW AVENUE  
STA 401+00 TO 403+61  
SCALE: N.T.S.



**TYPICAL SECTION**  
LAKEVIEW AVENUE  
STA 404+28 TO 412+55  
SCALE: N.T.S.

CONFORMED SET

PLOT DATE: 9/4/2012 10:52:56 AM USER: RYAN LANGLOIS FILENAME: G:\clients\cambridge\MA20110101-01-A - Huron A2.8 Drawings\Conformal\_Lakeview - (Conformal).dwg

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CAMBRIDGE, MASSACHUSETTS

**MWH**  
285 SUMMER STREET, SUITE 200  
BOSTON, MASSACHUSETTS 02210  
TEL: (617) 314-7100

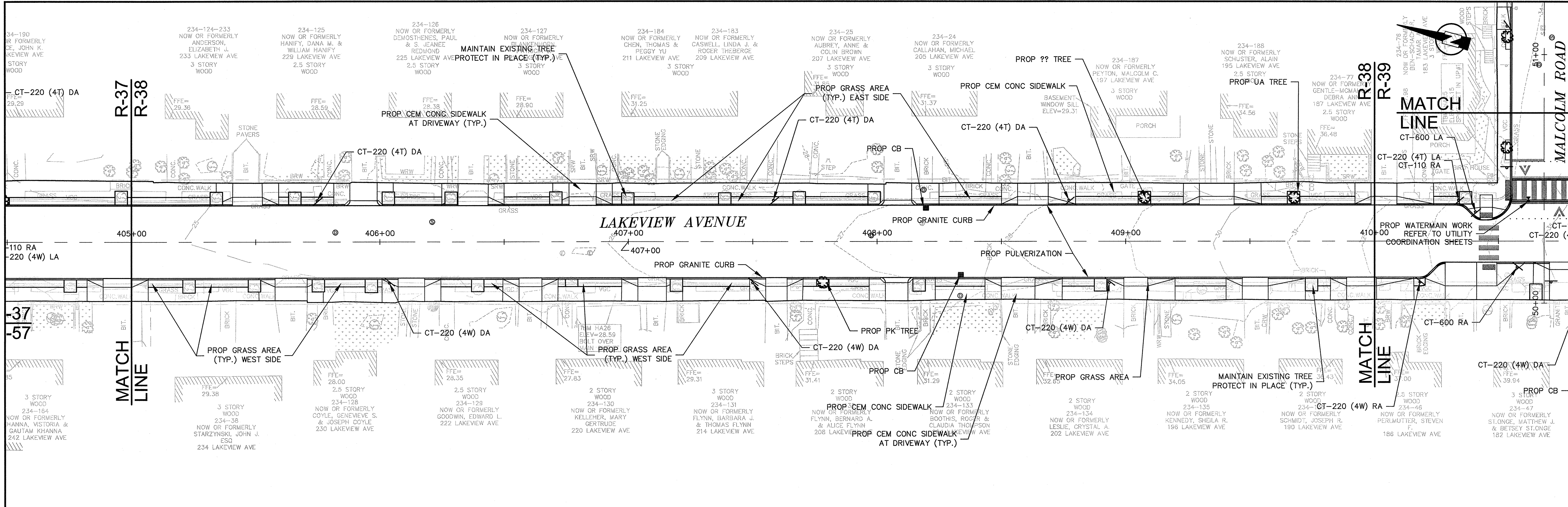
JOHN STRUZZIERI  
Professional Engineer  
9/13/12

Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-01-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		Date
REVISIONS			

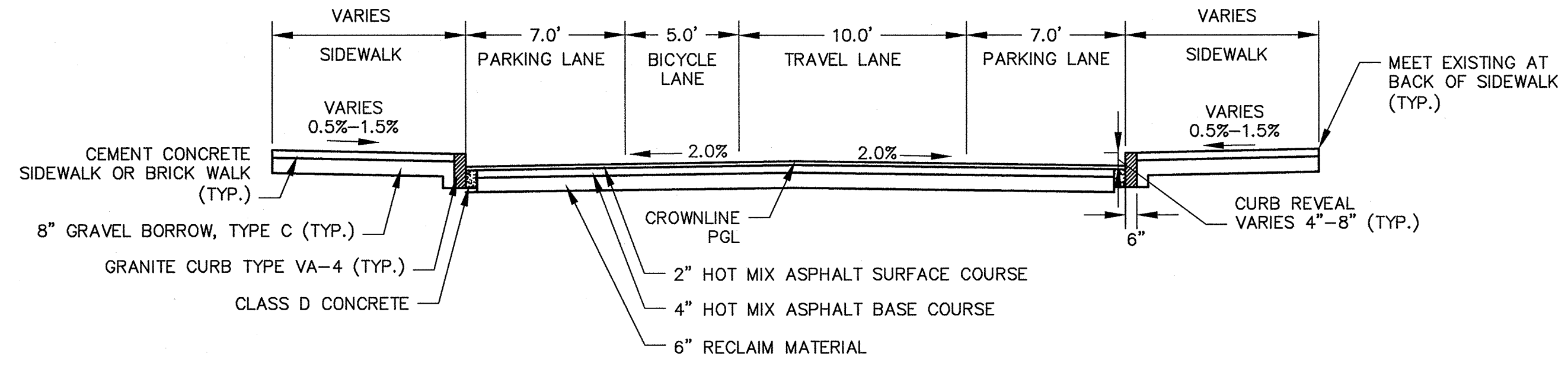
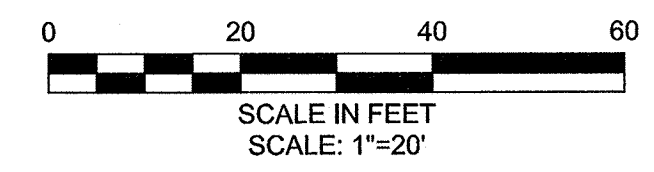


Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LAKEVIEW AVENUE Construction Plan STA 400+00 TO 404+25

Sheet	R-37
File No.	



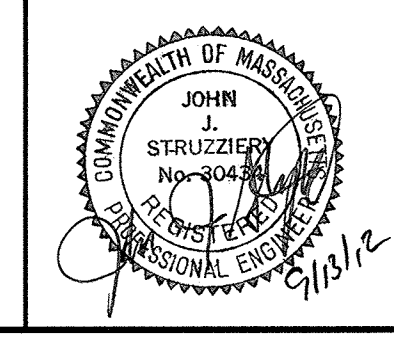
- PEDESTRIAN NOTES:**
1. WORK ON LAKEVIEW AVENUE SHALL MEET THE REQUIREMENTS OF THE CITY OF CAMBRIDGE DEPARTMENT OF PUBLIC WORKS.
  2. SEE DETAIL SHEET RG-3 AND RG-4 FOR CURB INSTALLATION, PEDESTRIAN RAMP, AND SIDEWALK CONSTRUCTION DETAILS.
  3. CONTRACTOR SHALL ADJUST EXISTING UTILITY COVERS AND CASTINGS TO RE-GRADED SURFACES. THE CONTRACTOR TO COORDINATE WITH RESPECTIVE UTILITY COMPANIES FOR GAS/TELECOM/CABLE/ELECTRIC.
  4. ALL VERTICAL GRANITE CURBING WITHIN SIDEWALK, COLD PLANE, AND PULVERIZING LIMITS SHALL BE REMOVED AND RESET UNLESS OTHERWISE NOTED.
  5. CONTRACTOR TO ADJUST TREE PIT OPENINGS AS NECESSARY TO MAINTAIN A MINIMUM AREA OF 15SF. FOR EXISTING TREES A MINIMUM OF 3'-0" WIDE SIDEWALK BETWEEN TREE PIT AND BACK OF SIDEWALK UNLESS SHOWN OTHERWISE. FOR PROPOSED TREES A MINIMUM OF 4'-0" WIDE SIDEWALK BETWEEN TREE PIT AND BACK OF SIDEWALK UNLESS SHOWN OTHERWISE.
  6. PROPOSED TREE TYPE CODING AND LOCATIONS HAVE BEEN IDENTIFIED ON THE ROADWAY CONSTRUCTION SHEETS. REFER TO SHEET CG-30 FOR PLANTING LIST.
  7. EXISTING FEATURES AT BACK OF SIDEWALK SHALL REMAIN IN PLACE UNLESS OTHERWISE NOTED. DAMAGES OR DISLODGING OF FEATURES AT BACK OF SIDEWALK SHALL BE REPAIRED/REPLACED AT NO ADDITIONAL COST TO THE OWNER.
  8. CONTRACTOR SHALL MATCH THE EXISTING GRADE AT THE LIMIT OF PROPOSED COLD PLANE AND OVERLAY. THE JOINT BETWEEN EXISTING AND PROPOSED PAVEMENT SHALL BE TREATED WITH INFRARED PAVEMENT SEALANT AND HOT POURED RUBBERIZED ASPHALT SEALER.
  9. ALL EXISTING TREES AND SHRUBS SHALL BE RETAINED UNLESS OTHERWISE NOTED.
  10. ALL EXISTING SIGNS AND POSTS SHALL BE REMOVE AND STACKED.
  11. ALL PROPOSED SIGNS SHALL BE LOCATED A LATERAL CLEARANCE OF 1' FROM CURB.
  12. PASSING ZONES HAVE BEEN LOCATED APPROXIMATELY EVERY 200' WITHIN ACCESSIBLE ROUTES. PASSING ZONES SHALL BE A MINIMUM SIZE OF 5'X5' AND HAVE A MAXIMUM SLOPE OF 1.5% IN ALL DIRECTIONS. FOR ACCESSIBLE ROUTES, REFER TO CONSTRUCTION DRAWINGS. LOCATIONS WHERE NO ACCESSIBLE ROUTE IS INDICATED, BOTH SIDEWALKS SHALL BE ACCESSIBLE.



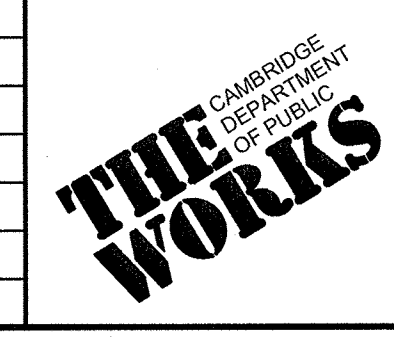
**TYPICAL SECTION**  
LAKEVIEW AVENUE  
STA 404+28 TO 412+55  
SCALE: N.T.S.

CONFORMED SET

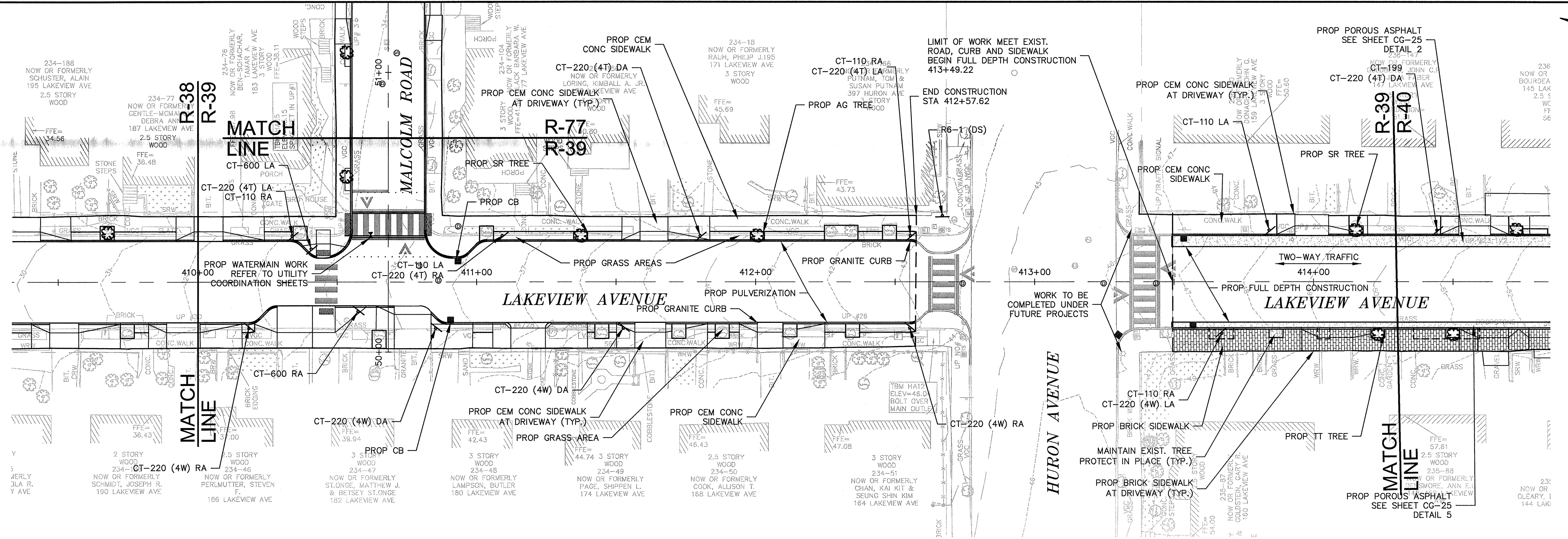
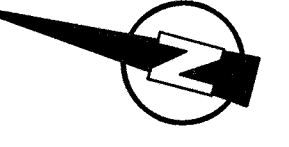
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Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-1-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		REVISIONS

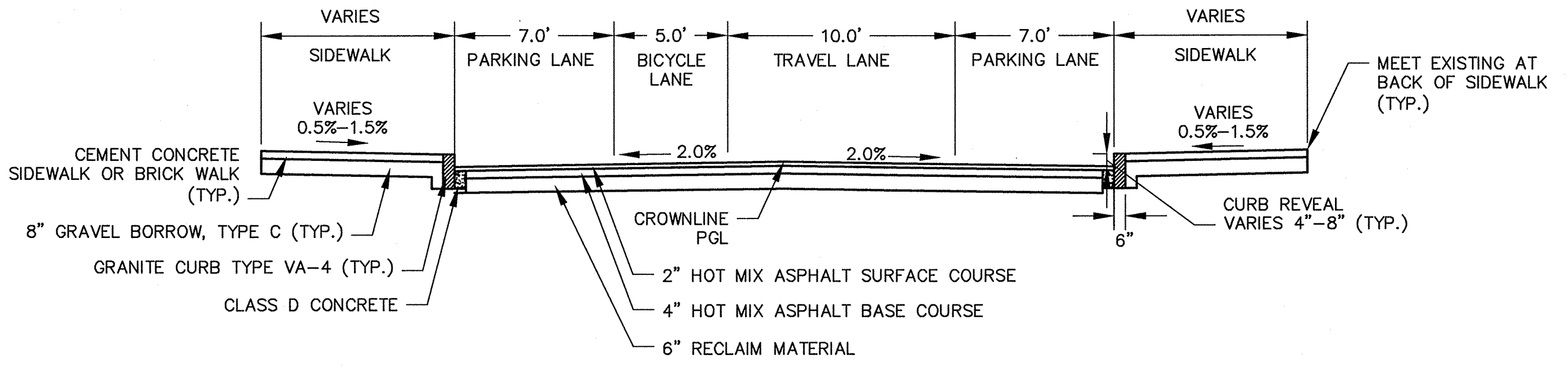
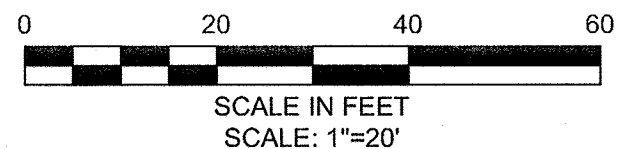


Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet	R-38
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A	File No.	
Drawing	ROADWAY - LAKEVIEW AVENUE Construction Plan STA 404+25 to 409+00		



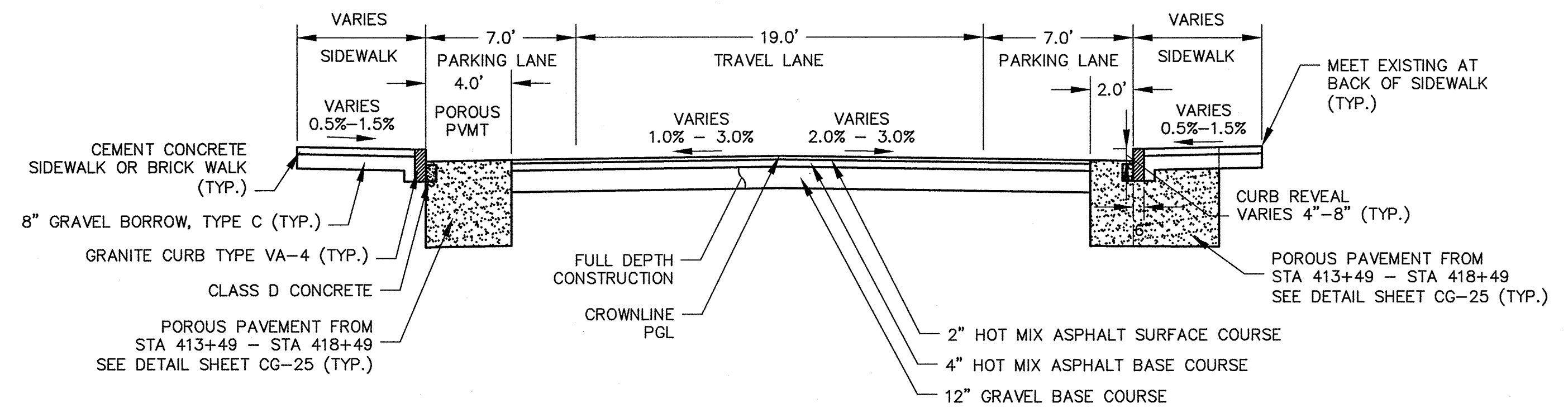
**PEDESTRIAN NOTES:**

1. WORK ON LAKEVIEW AVENUE SHALL MEET THE REQUIREMENTS OF THE CITY OF CAMBRIDGE DEPARTMENT OF PUBLIC WORKS.
2. SEE DETAIL SHEET RG-3 AND RG-4 FOR CURB INSTALLATION, PEDESTRIAN RAMP, AND SIDEWALK CONSTRUCTION DETAILS.
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4. ALL VERTICAL GRANITE CURBING WITHIN SIDEWALK, COLD PLANE, AND PULVERIZING LIMITS SHALL BE REMOVED AND RESET UNLESS OTHERWISE NOTED.
5. CONTRACTOR TO ADJUST TREE PIT OPENINGS AS NECESSARY TO MAINTAIN A MINIMUM AREA OF 15SF. FOR EXISTING TREES A MINIMUM OF 3'-0" WIDE SIDEWALK BETWEEN TREE PIT AND BACK OF SIDEWALK UNLESS SHOWN OTHERWISE. FOR PROPOSED TREES A MINIMUM OF 4'-0" WIDE SIDEWALK BETWEEN TREE PIT AND BACK OF SIDEWALK UNLESS SHOWN OTHERWISE.
6. PROPOSED TREE TYPE CODING AND LOCATIONS HAVE BEEN IDENTIFIED ON THE ROADWAY CONSTRUCTION SHEETS. REFER TO SHEET CG-30 FOR PLANTING LIST.
7. EXISTING FEATURES AT BACK OF SIDEWALK SHALL REMAIN IN PLACE UNLESS OTHERWISE NOTED. DAMAGES OR DISLODGING OF FEATURES AT BACK OF SIDEWALK SHALL BE REPAIRED/REPLACED AT NO ADDITIONAL COST TO THE OWNER.
8. CONTRACTOR SHALL MATCH THE EXISTING GRADE AT THE LIMIT OF PROPOSED COLD PLANE AND OVERLAY. THE JOINT BETWEEN EXISTING AND PROPOSED PAVEMENT SHALL BE TREATED WITH INFRARED PAVEMENT SEALANT AND HOT Poured RUBBERIZED ASPHALT SEALER.
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10. ALL EXISTING SIGNS AND POSTS SHALL BE REMOVE AND STACKED.
11. ALL PROPOSED SIGNS SHALL BE LOCATED A LATERAL CLEARANCE OF 1' FROM CURB.
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**TYPICAL SECTION**

LAKEVIEW AVENUE  
STA 404+28 TO 412+55  
SCALE: N.T.S.



**TYPICAL SECTION**

LAKEVIEW AVENUE  
STA 413+49 TO 419+50  
SCALE: N.T.S.

CONFIRMED SET

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**MWH**  
285 SUMMER STREET, SUITE 200  
BOSTON, MASSACHUSETTS 02210  
TEL: (617) 314-7100

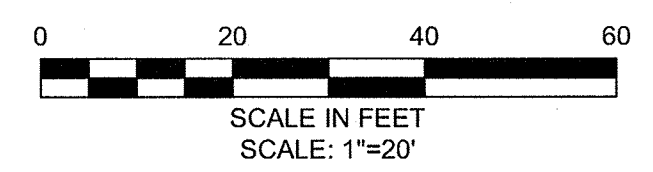
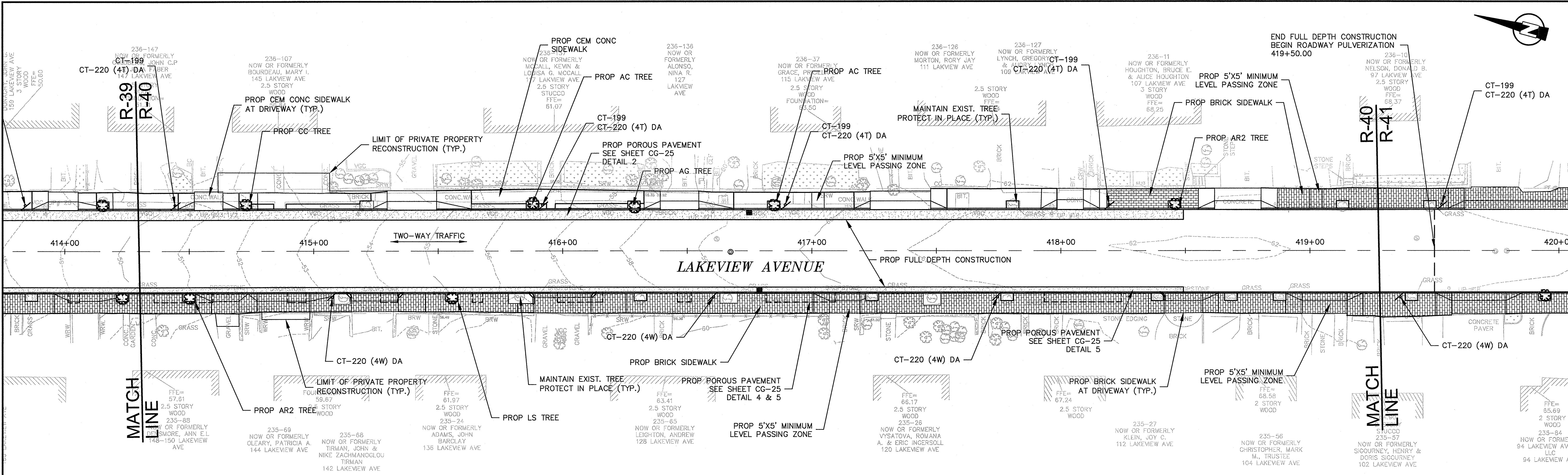
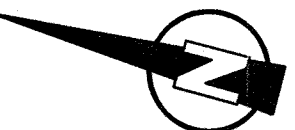
JOHN STRUZZIERI  
No. 30434  
Professional Engineer  
9/13/12

Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	2011010.01-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		REVISIONS



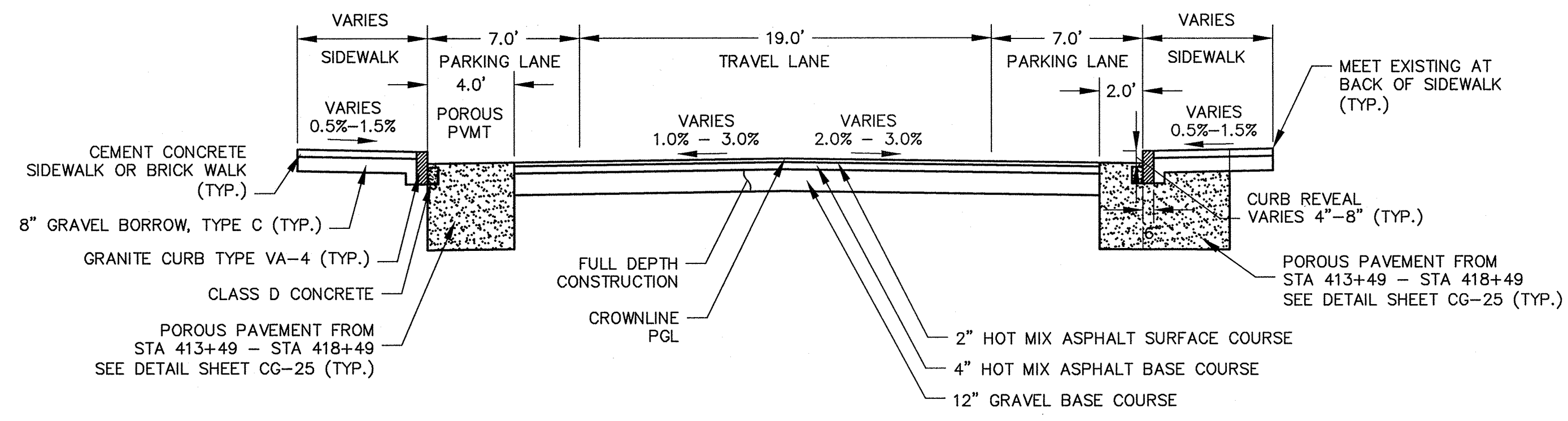
Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LAKEVIEW AVENUE Construction Plan STA 409+00 to 414+25

Sheet	R-39
File No.	



**PEDESTRIAN NOTES:**

1. WORK ON LAKEVIEW AVENUE SHALL MEET THE REQUIREMENTS OF THE CITY OF CAMBRIDGE DEPARTMENT OF PUBLIC WORKS.
2. SEE DETAIL SHEET RG-3 AND RG-4 FOR CURB INSTALLATION, PEDESTRIAN RAMP, AND SIDEWALK CONSTRUCTION DETAILS.
3. CONTRACTOR SHALL ADJUST EXISTING UTILITY COVERS AND CASTINGS TO RE-GRADED SURFACES. THE CONTRACTOR TO COORDINATE WITH RESPECTIVE UTILITY COMPANIES FOR GAS/TELECOM/CABLE/ELECTRIC.
4. ALL VERTICAL GRANITE CURBING WITHIN SIDEWALK, COLD PLANE, AND PULVERIZING LIMITS SHALL BE REMOVED AND RESET UNLESS OTHERWISE NOTED.
5. CONTRACTOR TO ADJUST TREE PIT OPENINGS AS NECESSARY TO MAINTAIN A MINIMUM AREA OF 15SF. FOR EXISTING TREES A MINIMUM OF 3'-0" WIDE SIDEWALK BETWEEN TREE PIT AND BACK OF SIDEWALK UNLESS SHOWN OTHERWISE. FOR PROPOSED TREES A MINIMUM OF 4'-0" WIDE SIDEWALK BETWEEN TREE PIT AND BACK OF SIDEWALK UNLESS SHOWN OTHERWISE.
6. PROPOSED TREE TYPE CODING AND LOCATIONS HAVE BEEN IDENTIFIED ON THE ROADWAY CONSTRUCTION SHEETS. REFER TO SHEET CG-30 FOR PLANTING LIST.
7. EXISTING FEATURES AT BACK OF SIDEWALK SHALL REMAIN IN PLACE UNLESS OTHERWISE NOTED. DAMAGES OR DISLODGING OF FEATURES AT BACK OF SIDEWALK SHALL BE REPAIRED/REPLACED AT NO ADDITIONAL COST TO THE OWNER.
8. CONTRACTOR SHALL MATCH THE EXISTING GRADE AT THE LIMIT OF PROPOSED COLD PLANE AND OVERLAY. THE JOINT BETWEEN EXISTING AND PROPOSED PAVEMENT SHALL BE TREATED WITH INFRARED PAVEMENT SEALANT AND HOT Poured RUBBERIZED ASPHALT SEALER.
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10. ALL EXISTING SIGNS AND POSTS SHALL BE REMOVE AND STACKED.
11. ALL PROPOSED SIGNS SHALL BE LOCATED A LATERAL CLEARANCE OF 1' FROM CURB.
12. PASSING ZONES HAVE BEEN LOCATED APPROXIMATELY EVERY 200' WITHIN ACCESSIBLE ROUTES. PASSING ZONES SHALL BE A MINIMUM SIZE OF 5'X5' AND HAVE A MAXIMUM SLOPE OF 1.5% IN ALL DIRECTIONS. FOR ACCESSIBLE ROUTES, REFER TO CONSTRUCTION DRAWINGS. LOCATIONS WHERE NO ACCESSIBLE ROUTE IS INDICATED, BOTH SIDEWALKS SHALL BE ACCESSIBLE.

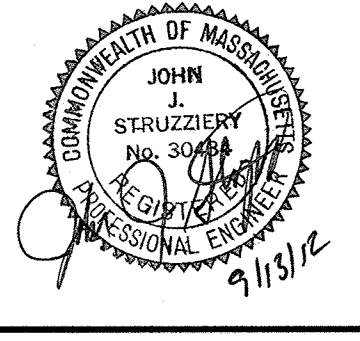


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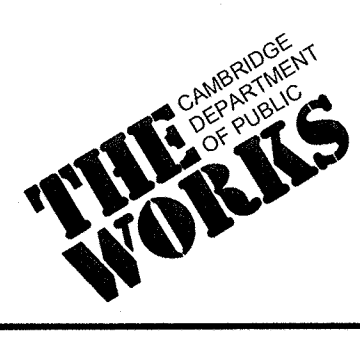
LAKEVIEW AVENUE  
STA 413+49 TO 419+50  
SCALE: N.T.S.

CONFORMED SET

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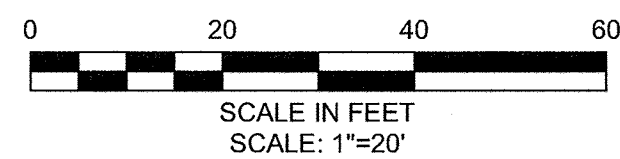
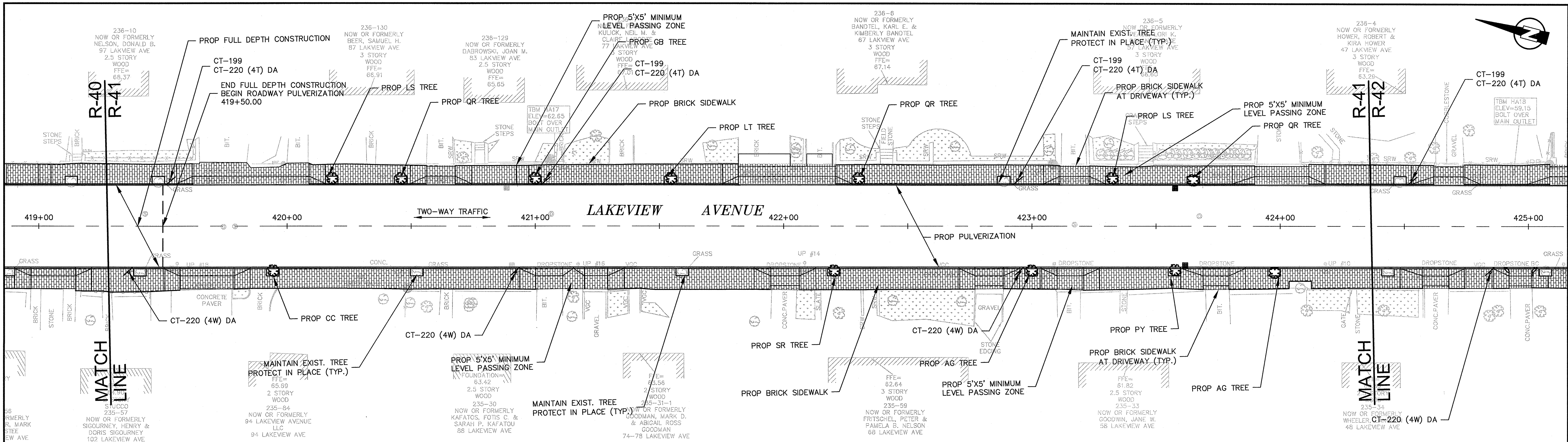


Scale	AS NOTED			
Date	SEPTEMBER 2012			
Job No.	20110101-01-A			
Designed by	TAL/JL			
Drawn by	TAL/JL			
Checked by	CMC/BJM	No.	Description	Date
Approved by	BJM		REVISIONS	



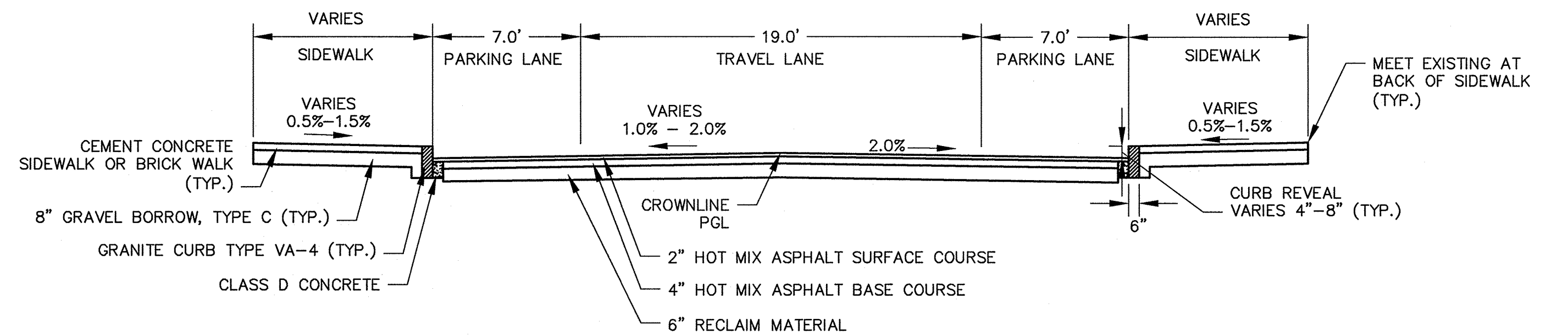
Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet	R-40
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A	File No.	
Drawing	ROADWAY - LAKEVIEW AVENUE Construction Plan STA 414+25 to 419+50		

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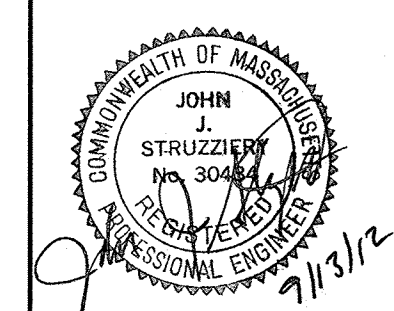
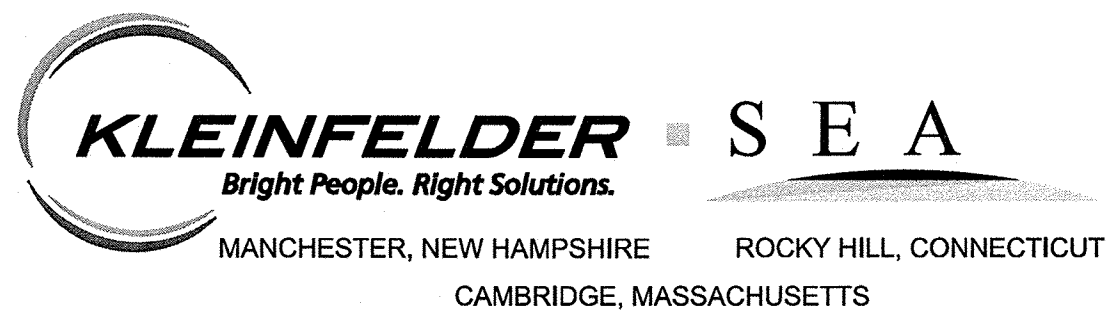
**PEDESTRIAN NOTES:**

1. WORK ON LAKEVIEW AVENUE SHALL MEET THE REQUIREMENTS OF THE CITY OF CAMBRIDGE DEPARTMENT OF PUBLIC WORKS.
2. SEE DETAIL SHEET RG-3 AND RG-4 FOR CURB INSTALLATION, PEDESTRIAN RAMP, AND SIDEWALK CONSTRUCTION DETAILS.
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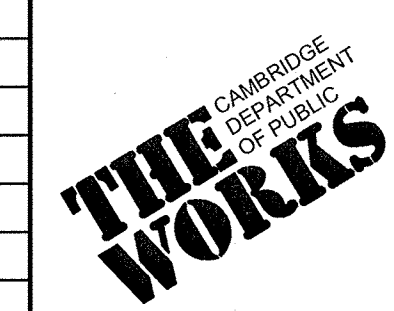


**TYPICAL SECTION**  
LAKEVIEW AVENUE  
STA 419+50 TO 429+20  
SCALE: N.T.S.

CONFIRMED SET



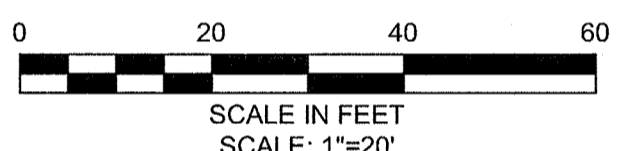
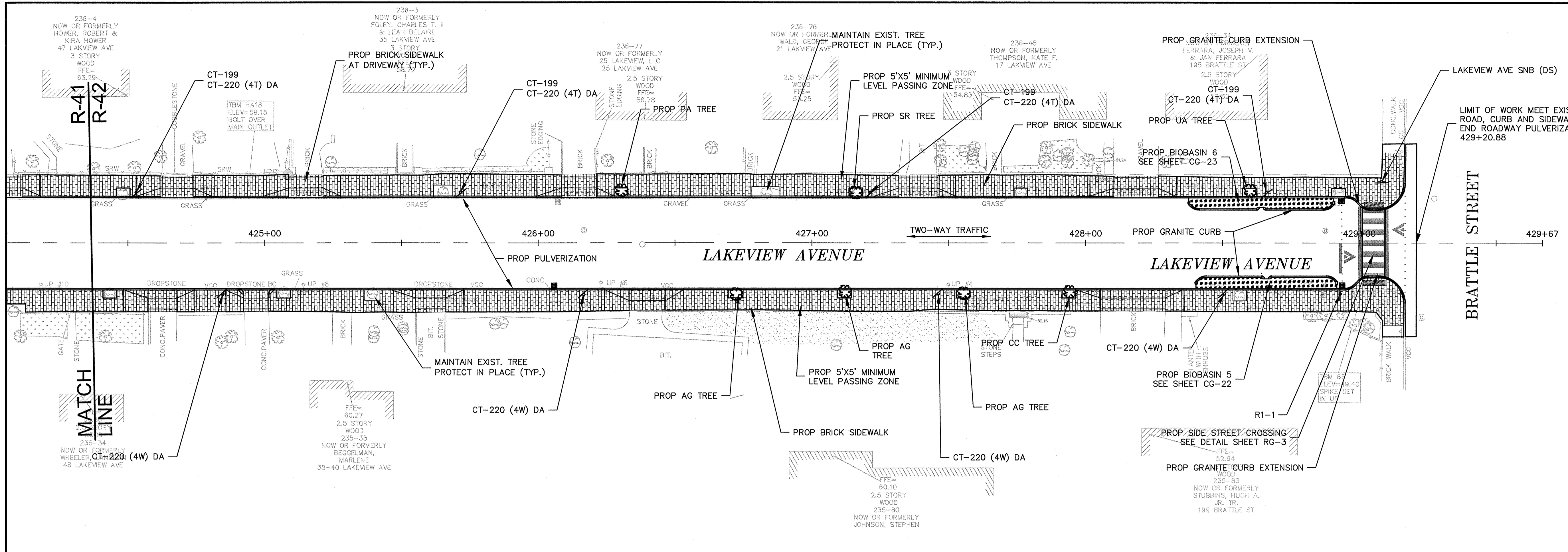
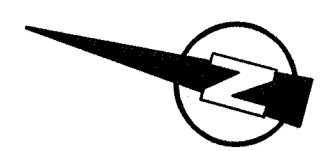
Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-01-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		REVISIONS



Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LAKEVIEW AVENUE Construction Plan STA 419+50 to 424+75

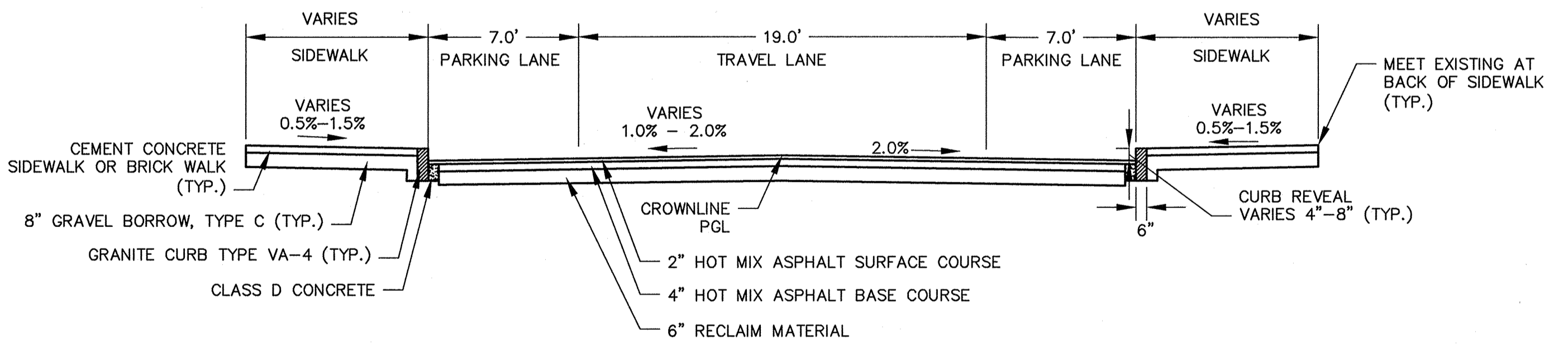
Sheet	R-41
File No.	





**PEDESTRIAN NOTES:**

1. WORK ON LAKEVIEW AVENUE SHALL MEET THE REQUIREMENTS OF THE CITY OF CAMBRIDGE DEPARTMENT OF PUBLIC WORKS.
2. SEE DETAIL SHEET RG-3 AND RG-4 FOR CURB INSTALLATION, PEDESTRIAN RAMP, AND SIDEWALK CONSTRUCTION DETAILS.
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4. ALL VERTICAL GRANITE CURBING WITHIN SIDEWALK, COLD PLANE, AND PULVERIZING LIMITS SHALL BE REMOVED AND RESET UNLESS OTHERWISE NOTED.
5. EXISTING SIGNS LOCATED WITHIN PROPOSED PEDESTRIAN RAMPS SHALL BE RELOCATED OUTSIDE OF PEDESTRIAN RAMPS.
6. CONTRACTOR TO ADJUST TREE PIT OPENINGS AS NECESSARY TO MAINTAIN A MINIMUM AREA OF 15SF. FOR EXISTING TREES A MINIMUM OF 3'-0" WIDE SIDEWALK BETWEEN TREE PIT AND BACK OF SIDEWALK UNLESS SHOWN OTHERWISE. FOR PROPOSED TREES A MINIMUM OF 4'-0" WIDE SIDEWALK BETWEEN TREE PIT AND BACK OF SIDEWALK UNLESS SHOWN OTHERWISE.
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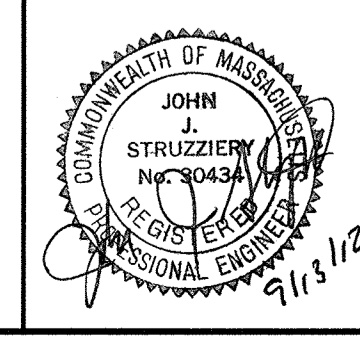
**TYPICAL SECTION**  
LAKEVIEW AVENUE  
STA 419+50 TO 429+20  
SCALE: N.T.S.

CONFORMED SET

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BOSTON, MASSACHUSETTS 02210  
TEL:(617)314-7100



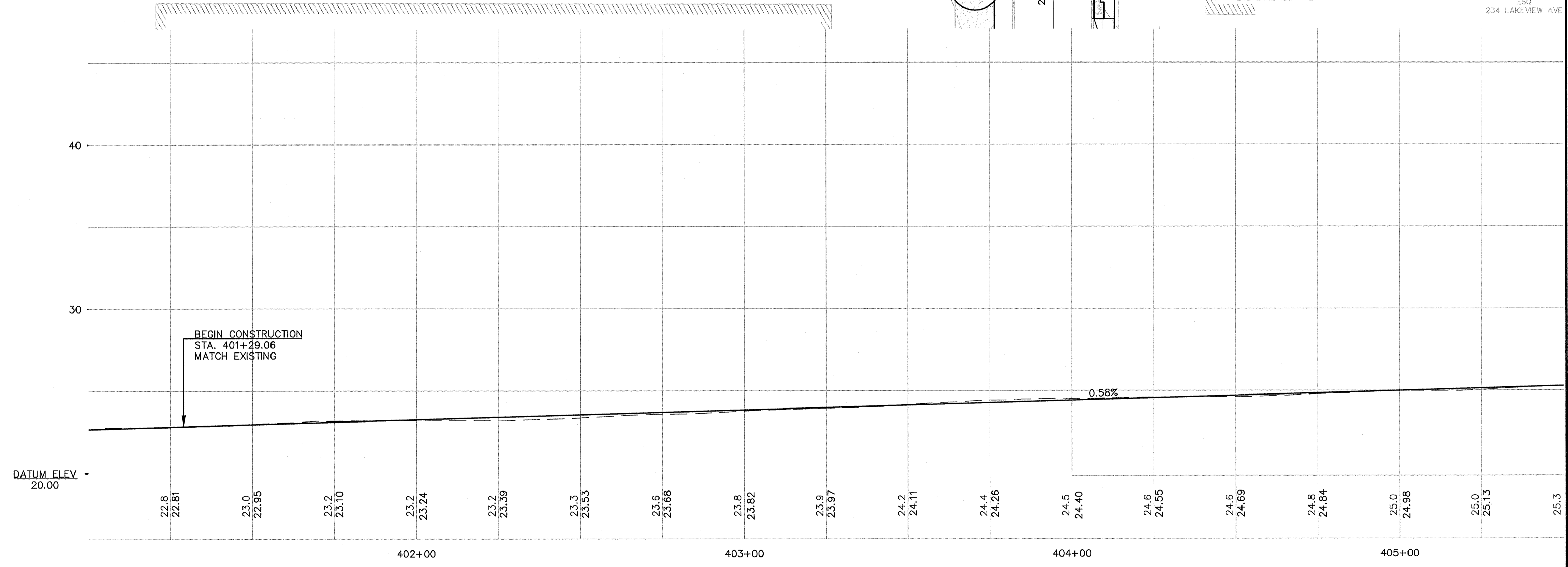
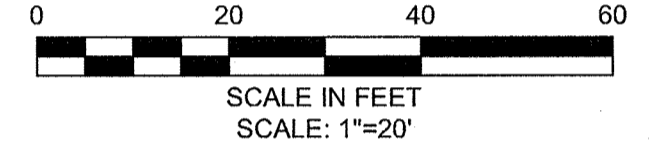
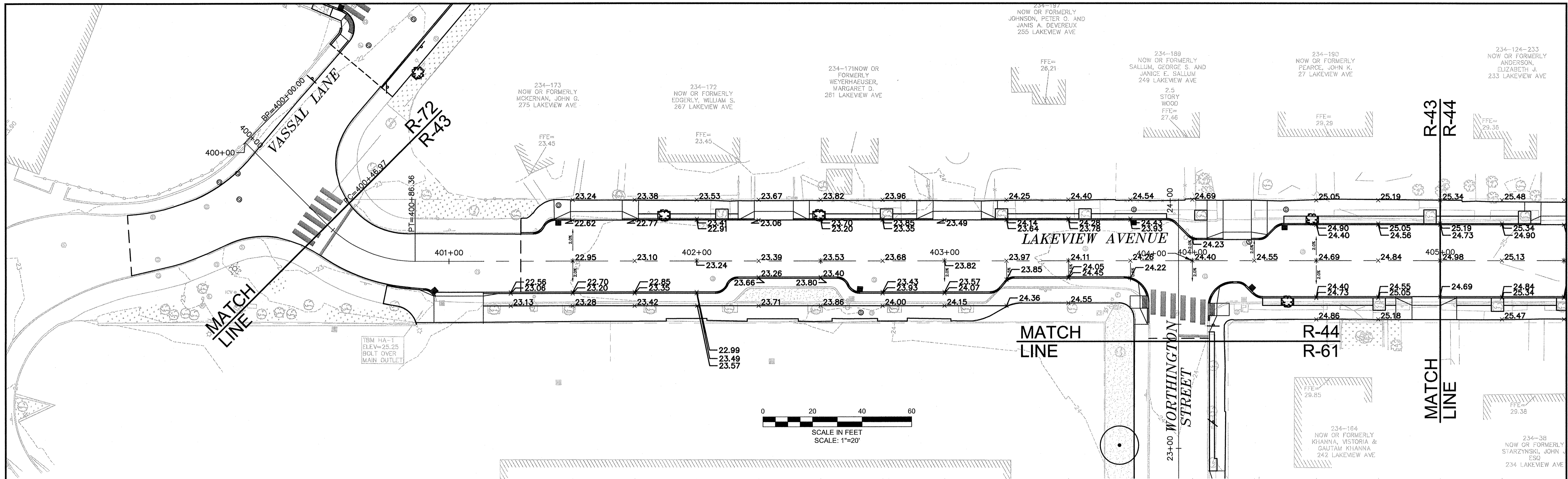
Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-01-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		REVISIONS



Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LAKEVIEW AVENUE Construction Plan STA 424+75 TO 429+50

Sheet	R-42
File No.	

PLOT DATE=04/2012 11:07:09 AM USER=KYLE LANGLOIS FILENAME=C:\clients\Cambridge\MA2011010101-A - Huron A2.8 Drawings\Conformed\_Lakeview - (Conformed).dwg



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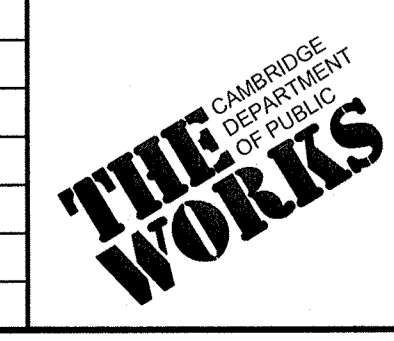
CONFORMED SET

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**MWH**  
285 SUMMER STREET, SUITE 200  
BOSTON, MASSACHUSETTS 02210  
TEL: (617) 314-7100

JOHN J. STRUZZIERI  
No. 30438  
PROFESSIONAL ENGINEER  
STATE OF MASSACHUSETTS

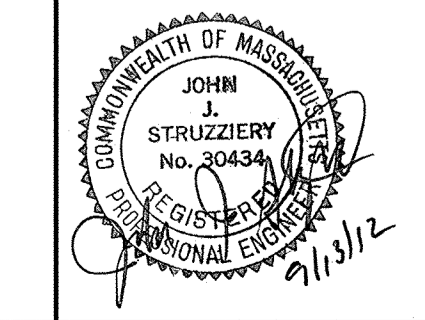
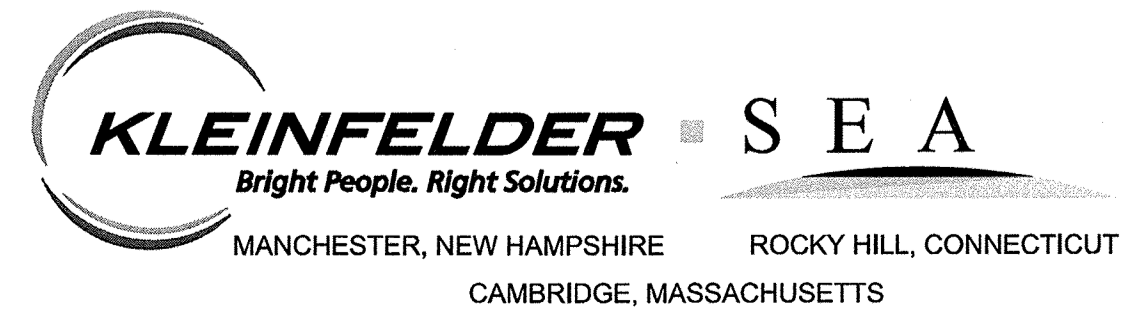
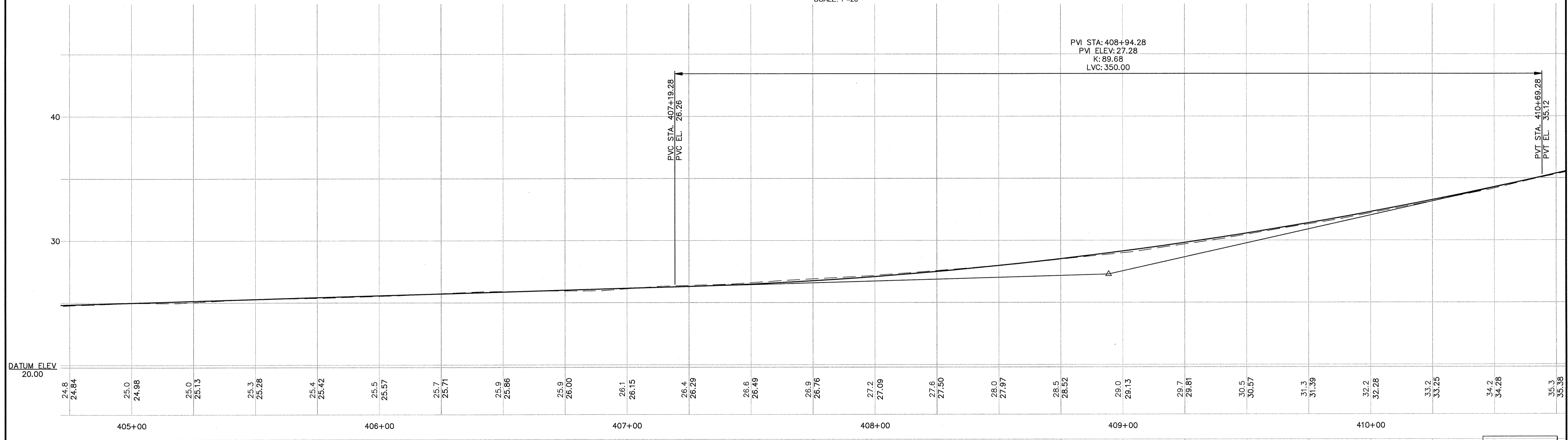
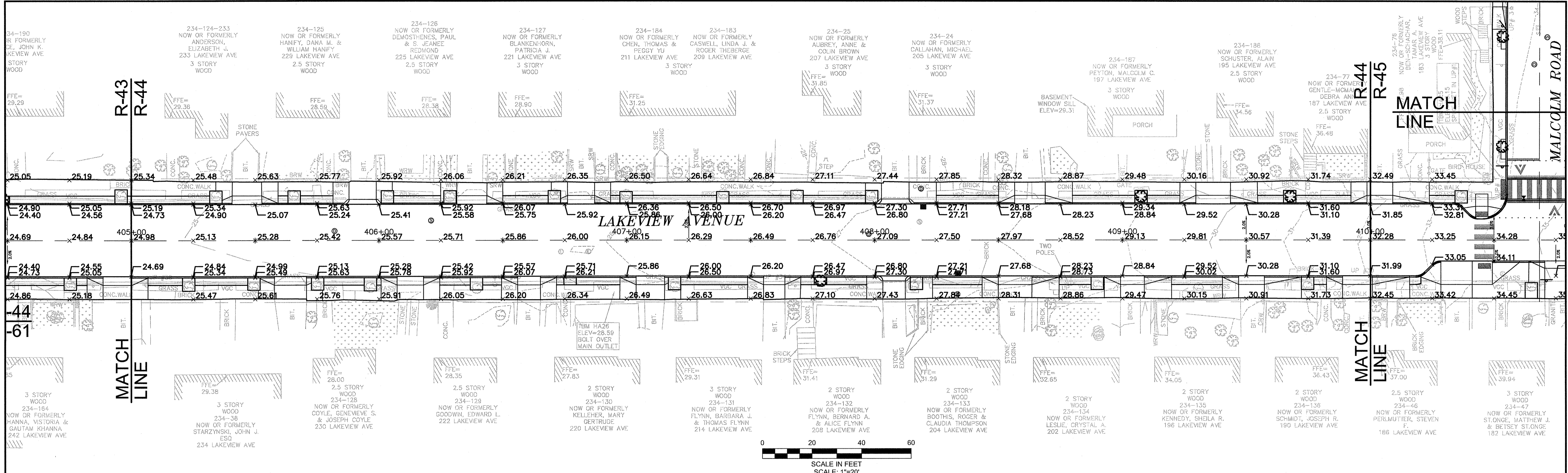
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Date	SEPTEMBER 2012		
Job No.	20110101-01-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CCM/BJM	No.	Description
Approved by	BJM		Date
		REVISIONS	



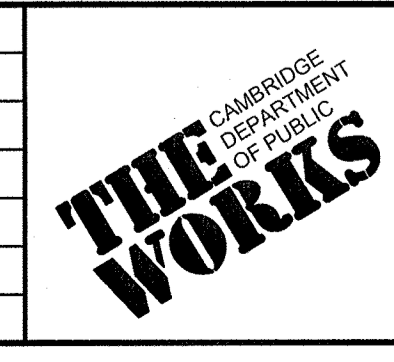
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Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LAKEVIEW AVENUE Grading Plan STA 400+00 to 404+25

Sheet	R-43
File No.	

PLOT DATE: 9/24/2012 11:09:06 AM USER: RYKLE LANGLOIS FILENAME: G:\clients\cambridge\MA20110101-A - Huron A2.B Drawings\Conformed\Lakeview - Conformed.dwg

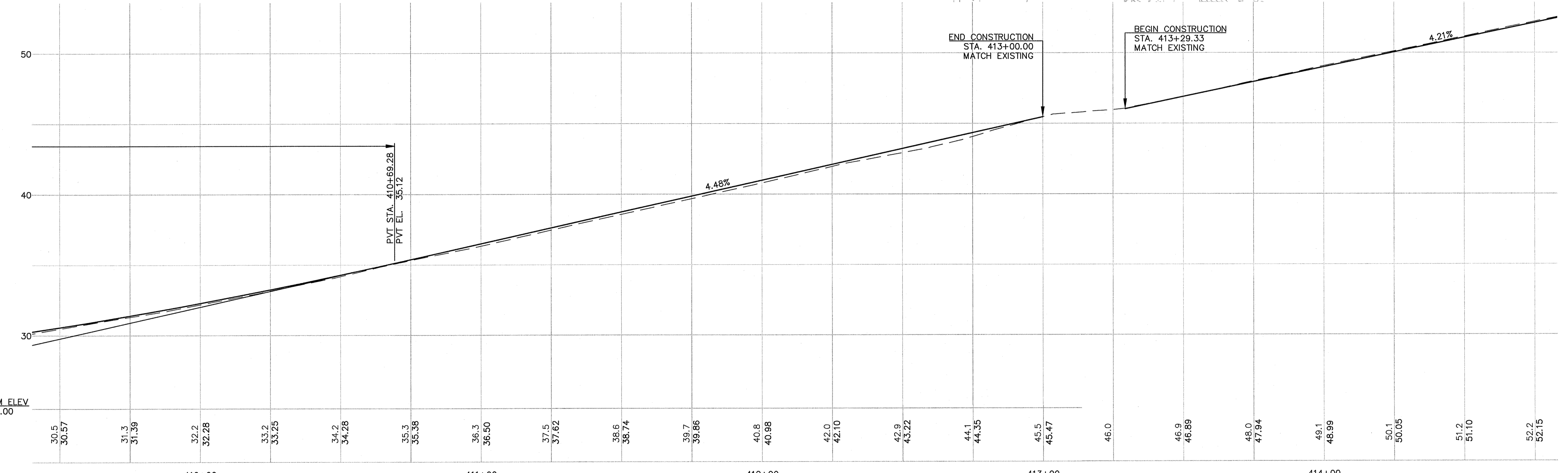
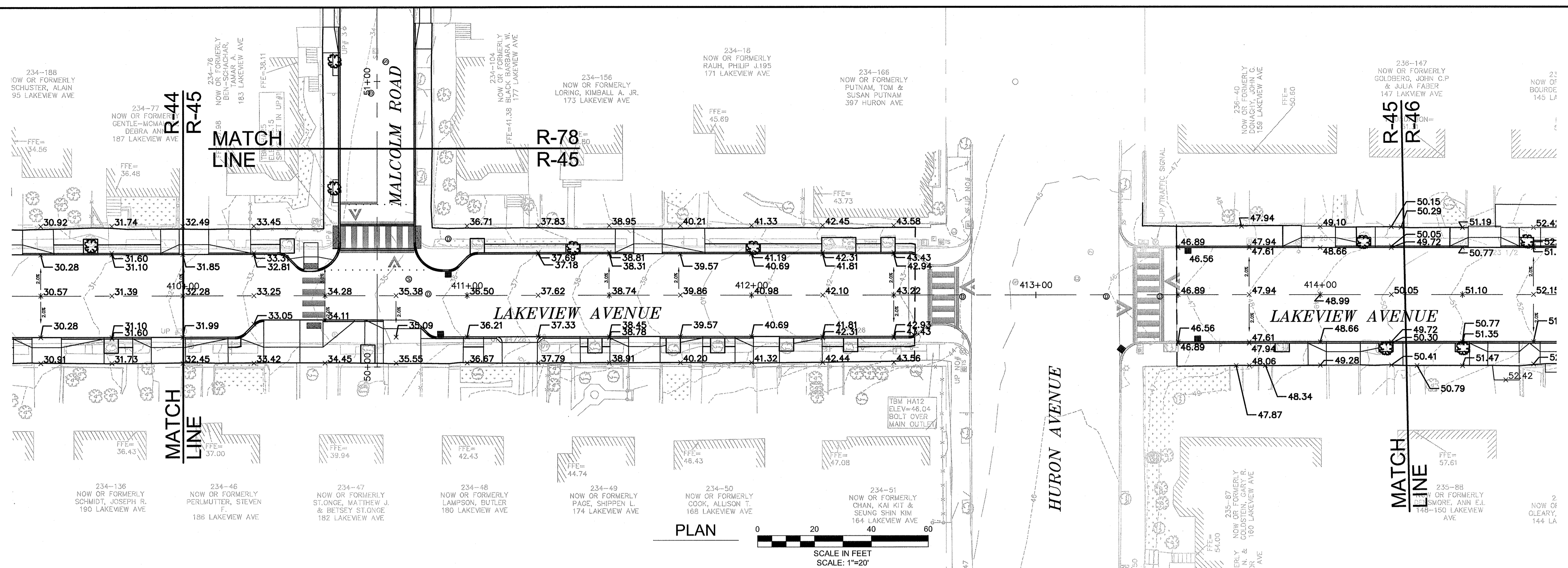
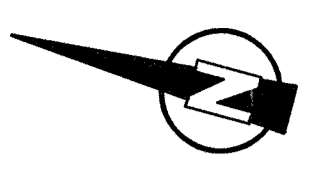


Scale	AS NOTED
Date	SEPTEMBER 2012
Job No.	20110101-A
Designed by	TAL/JL
Drawn by	TAL/JL
Checked by	CMC/BJM
Approved by	BJM



Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LAKEVIEW AVENUE Grading Plan STA 404+25 to 409+00

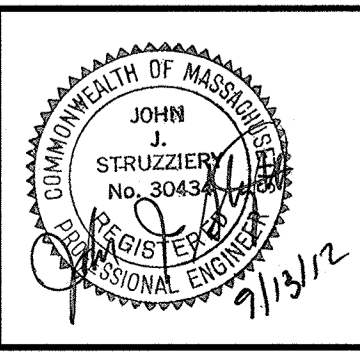
Sheet	R-44
File No.	



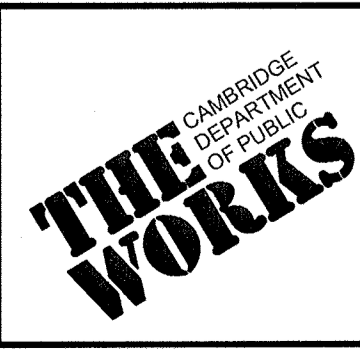
**PROFILE**  
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 VERTICAL SCALE: 1"=4'

CONFIRMED SET

PLOT DATE=9/4/2012 11:12:13 AM USER=KYLE LANGLOIS FILENAME=G:\clients\Cambridge MA\20110101-A - Huron A2.B Drawings\Confirmed\_Lakeview - (Confirmed).dwg

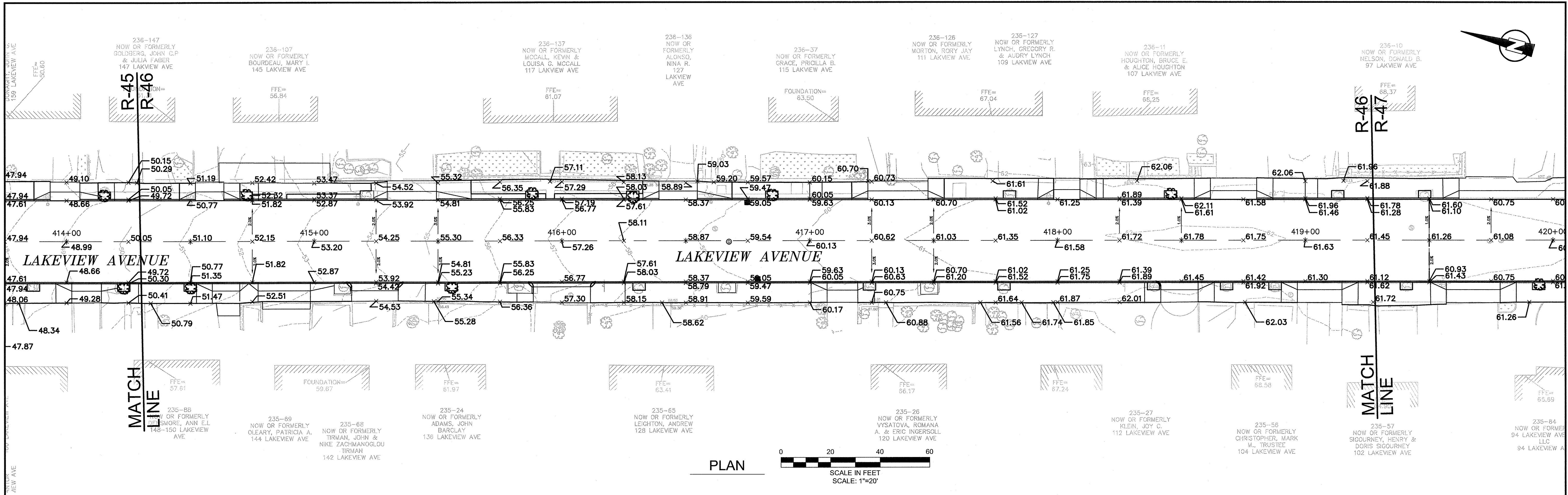
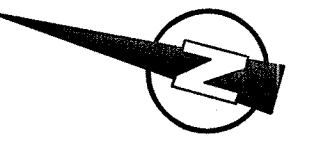


Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CCM/BJM	No.	Description
Approved by	BJM		Date

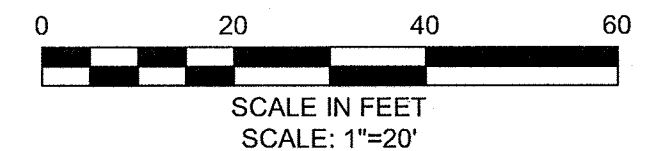


Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LAKEVIEW AVENUE Grading Plan STA 409+00 to 414+25

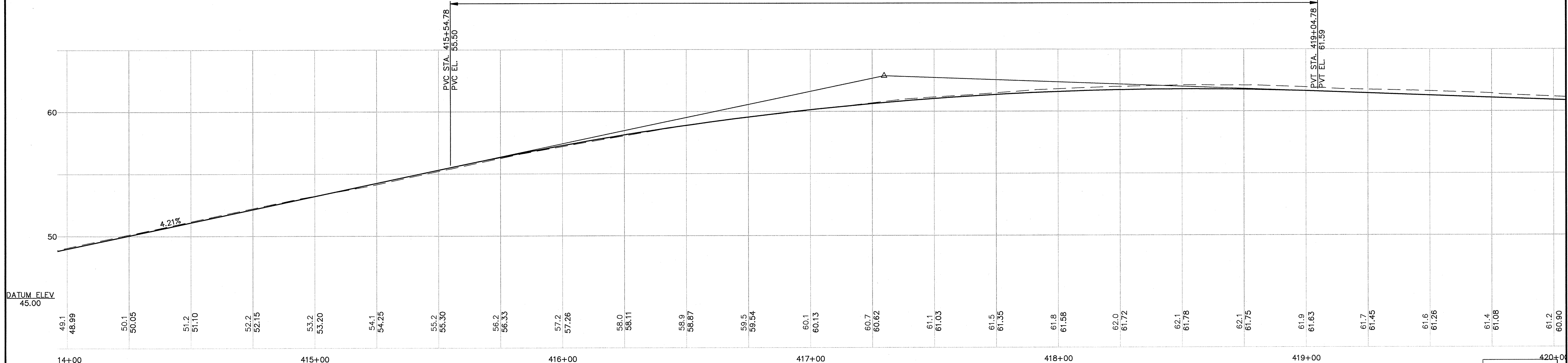
Sheet	R-45
File No.	



PLAN



PVI STA: 417+29.78  
 PVI ELEV: 62.86  
 K: 70.96  
 LVC: 350.00



PROFILE

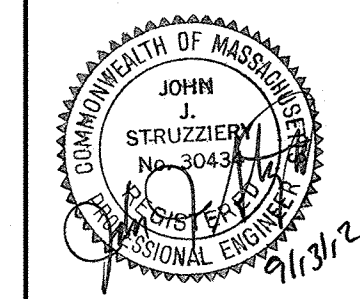
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 VERTICAL SCALE: 1"=4'

CONFORMED SET

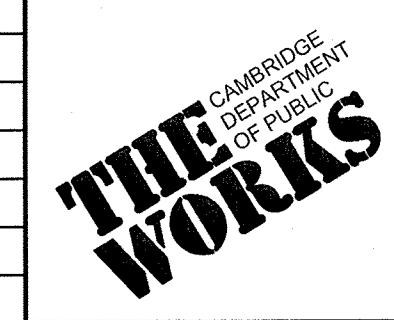
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 TEL: (617) 314-7100

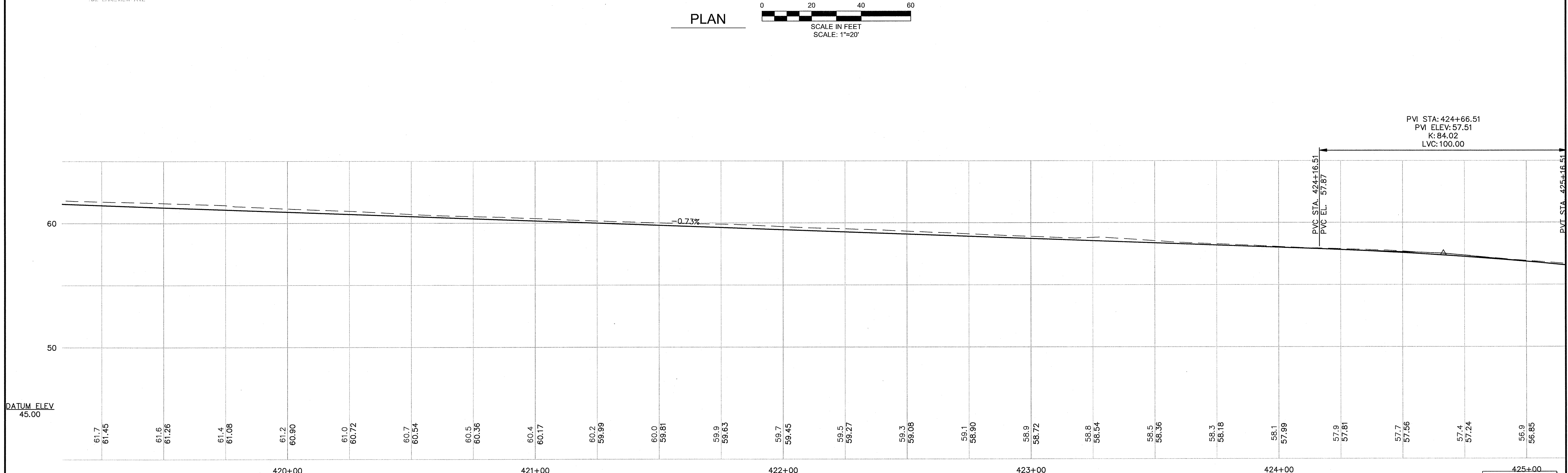
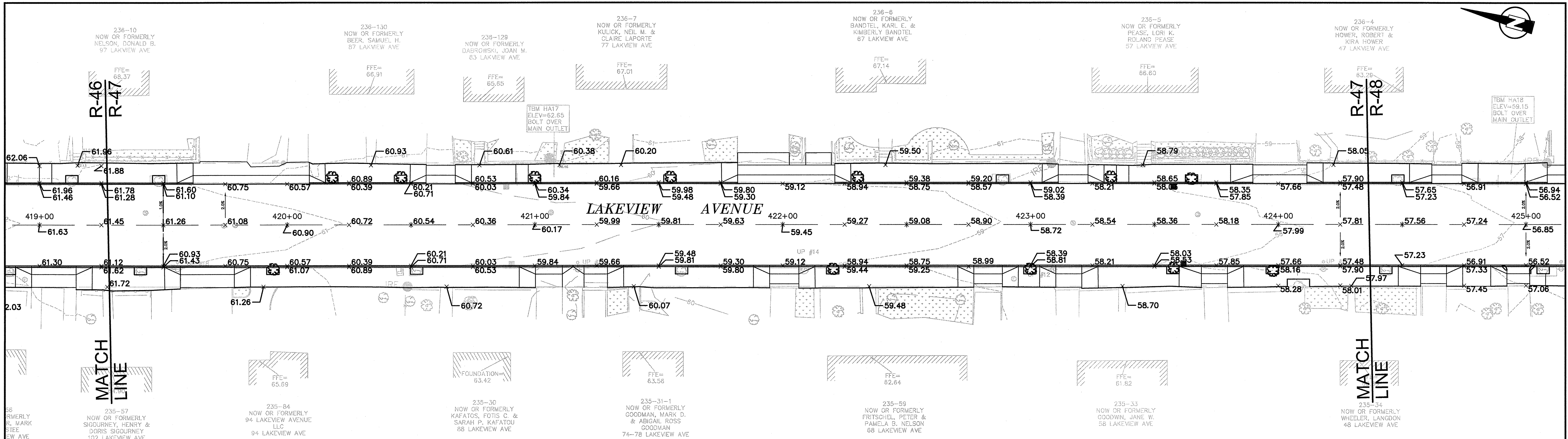
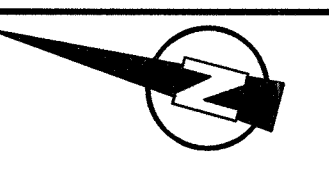


Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		REVISIONS



Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LAKEVIEW AVENUE Grading Plan STA 414+25 to 419+50

Sheet	R-46
File No.	



CONFORMED SET

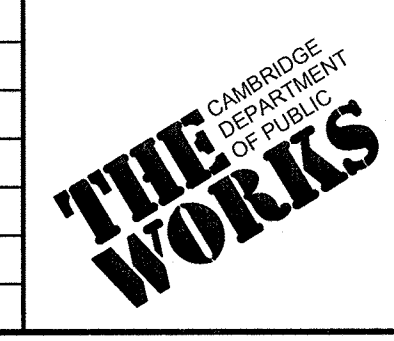
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TEL: (617) 314-7100

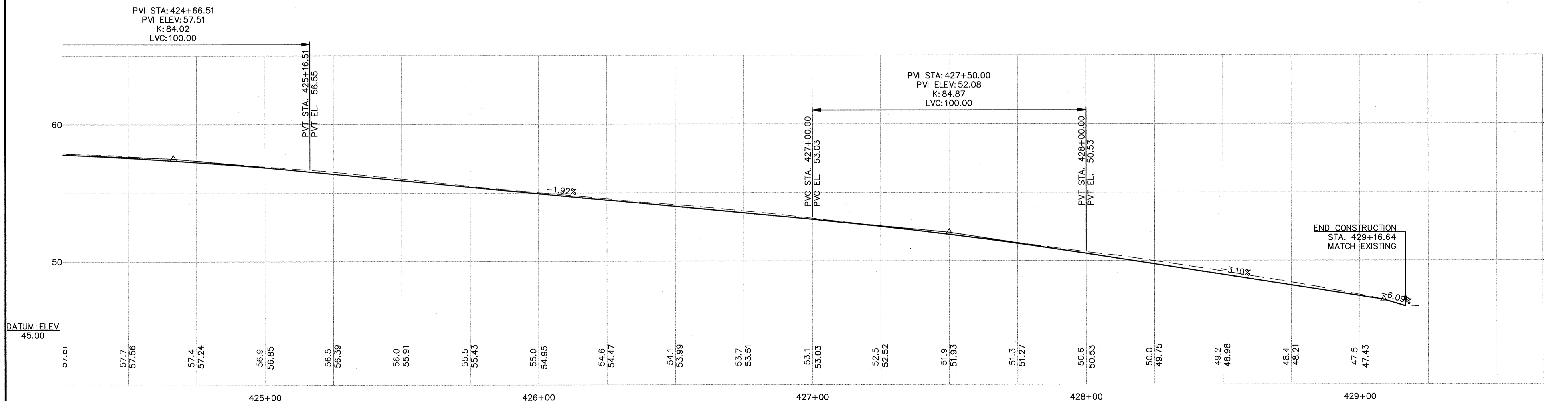
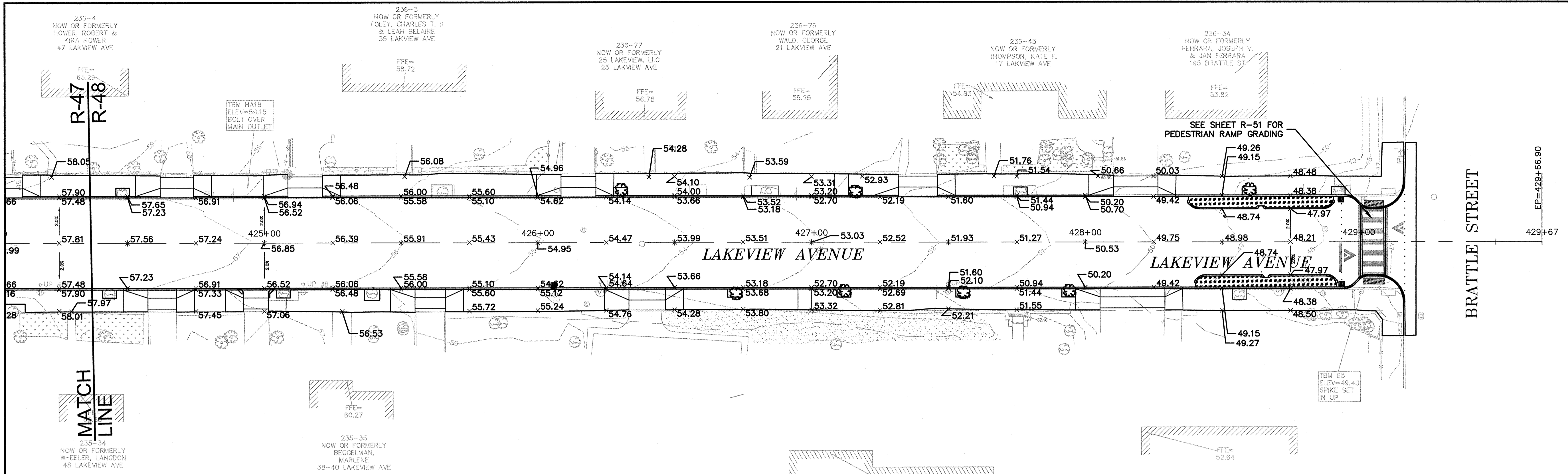
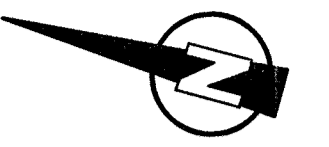
JOHN J. STRUZIECKI  
No. 30474  
PROFESSIONAL ENGINEER

Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	2011010101-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		REVISIONS



Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LAKEVIEW AVENUE Grading Plan STA 419+50 to 424+75

Sheet	R-47
File No.	



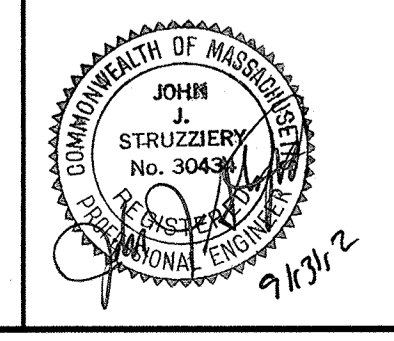
**PROFILE**  
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VERTICAL SCALE: 1"=4'

CONFIRMED SET

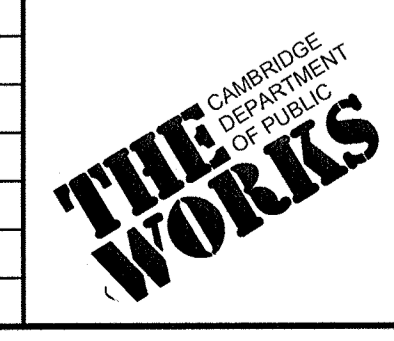
PLOT DATE: 09/04/2012 11:20:23 AM USER: KYLE LANGLOIS FILENAME: G:\clients\cambridge\MA20110101-A - Huron A2.8 Drawings\Lakeview - (Confirmed).dwg

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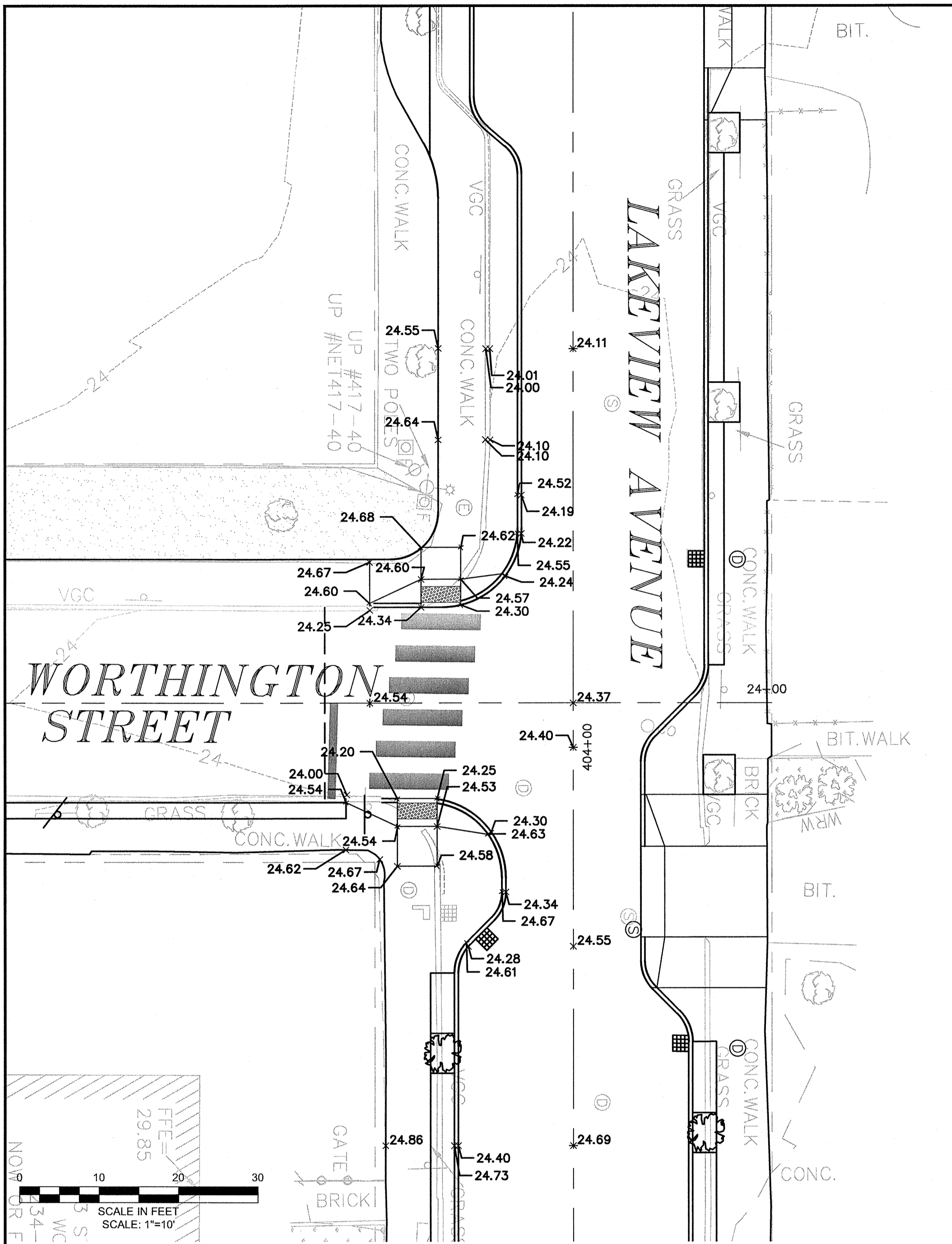
**MWH**  
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BOSTON, MASSACHUSETTS 02210  
TEL: (617) 314-7100



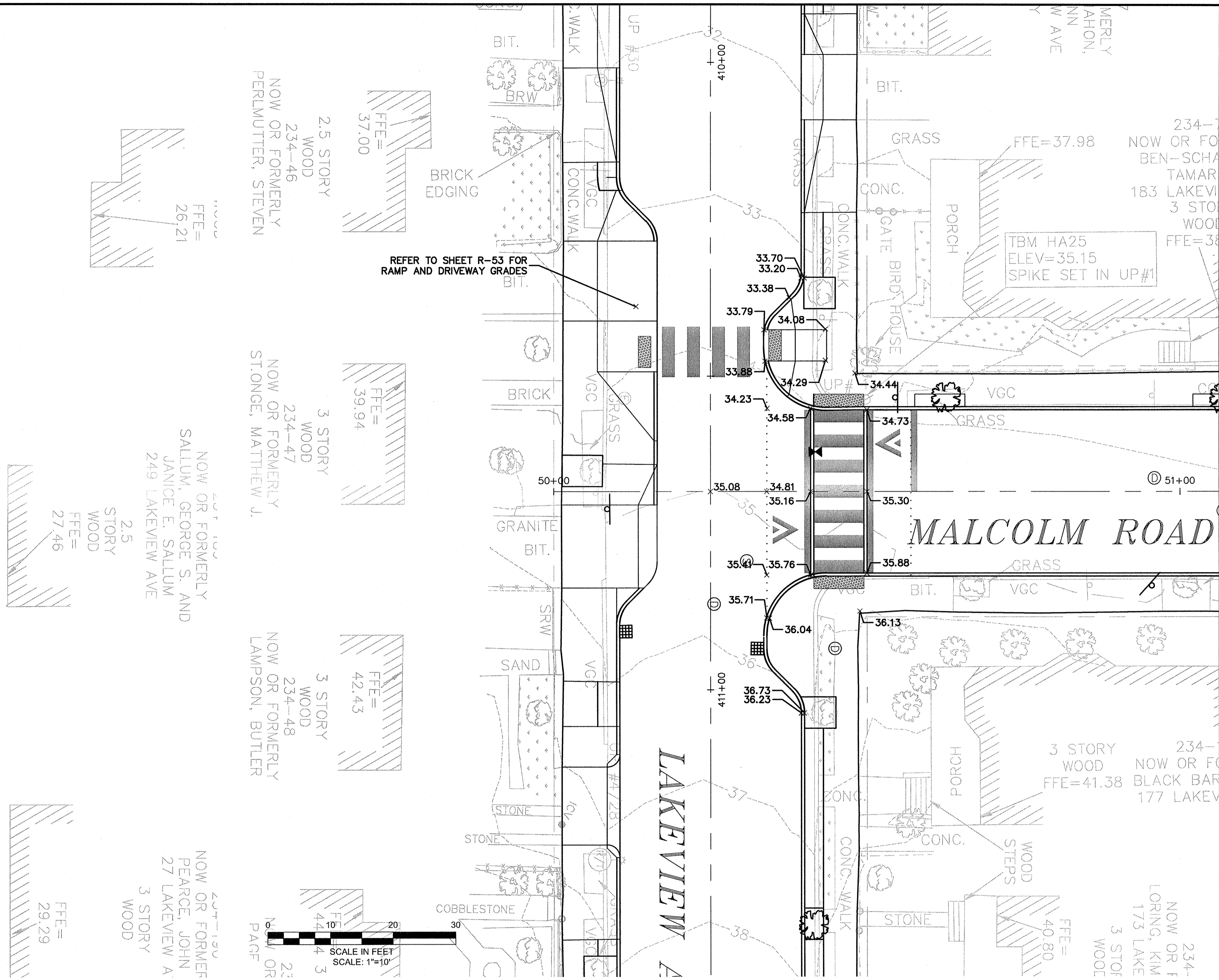
Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		Date



Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet	R-48
Project	HURON A SEWER SEPARATION PROJECT	File No.	
Drawing	ROADWAY - LAKEVIEW AVENUE Grading Plan STA 424+75 to 429+50		



INTERSECTION OF  
LAKEVIEW AVENUE AND WORTHINGTON STREET

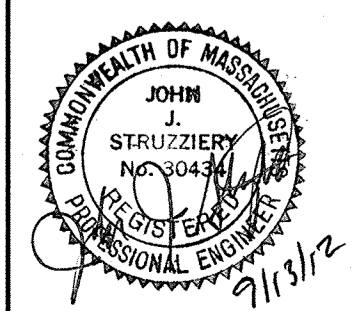
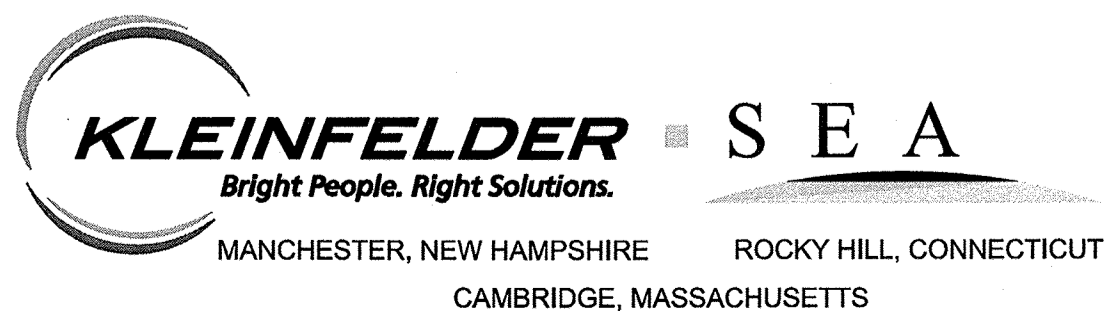


INTERSECTION OF  
LAKEVIEW AVENUE AND MALCOLM ROAD

\* ALL ROADWAY CROSS SLOPE ARE 2.00% TO CURB LINE UNLESS OTHERWISE NOTED

CONFORMED SET

PLOT DATE: 9/4/2012 11:24:42 AM USER: RYLE LANGLOIS FILENAME: G:\clients\cambridge MA\20110101-01-A-Huron A2.8 Drawings\Conformed\Lakeview - (Conformed).dwg



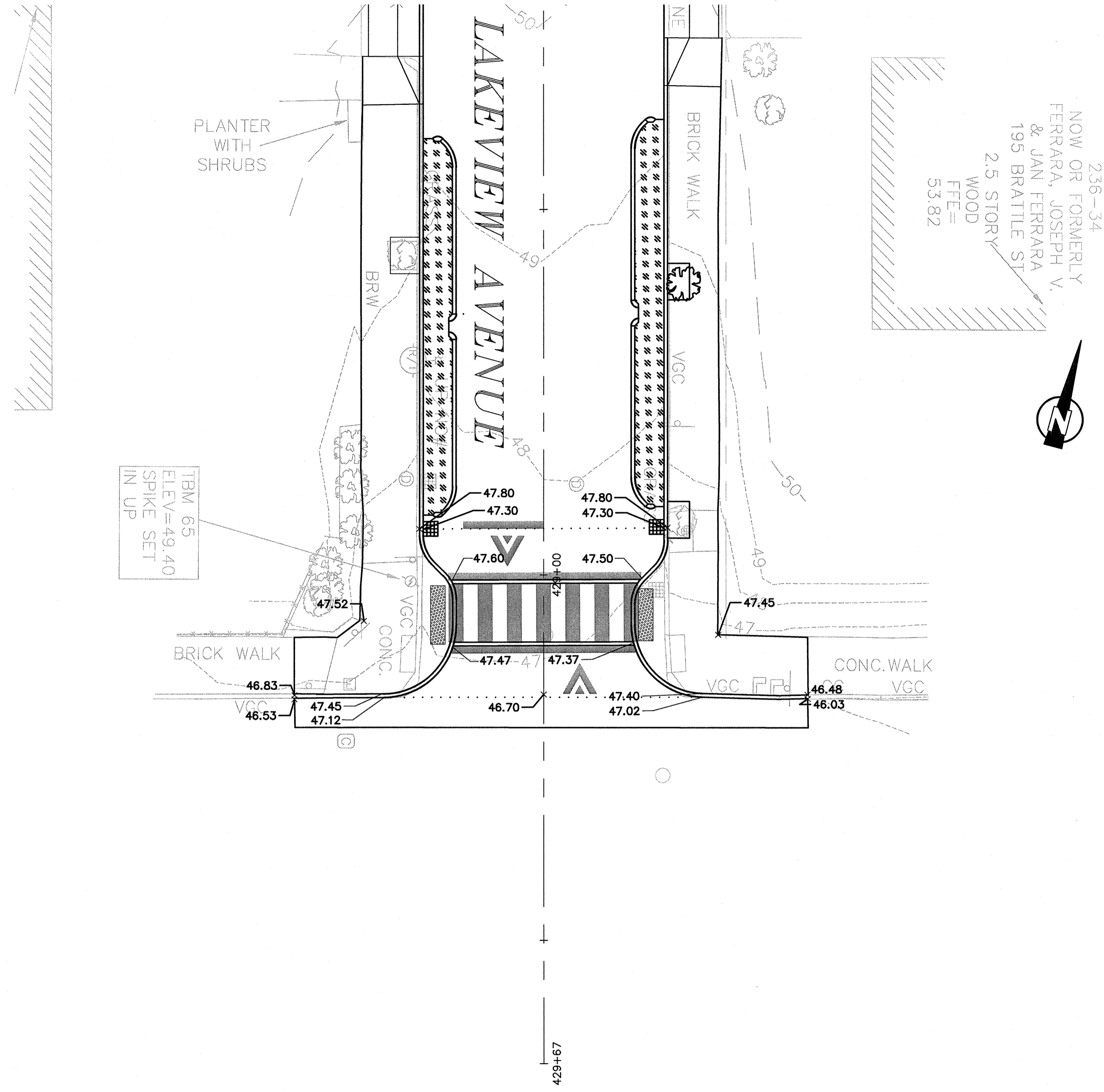
Scale	AS NOTED			
Date	SEPTEMBER 2012			
Job No.	20110101-A			
Designed by	TALJIL			
Drawn by	TALJIL			
Checked by	CMC/BJM	No.	Description	Date
Approved by	BJM		REVISIONS	



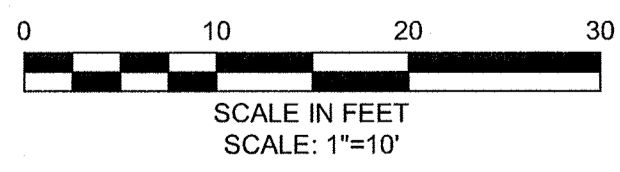
Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LAKEVIEW AVENUE Intersection Grading

Sheet	R-49
File No.	





**INTERSECTION OF  
LAKEVIEW AVENUE AND BRATTLE STREET**



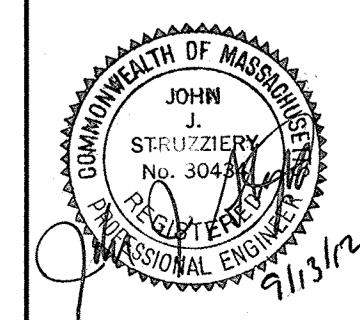
\* ALL ROADWAY CROSS SLOPES ARE 2.00% TO CURB LINE UNLESS OTHERWISE NOTED

CONFIRMED SET

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TEL:(617)314-7100

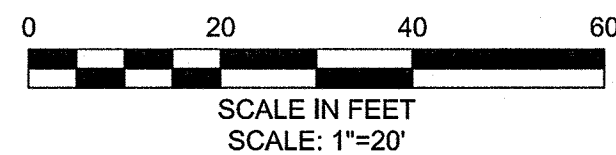
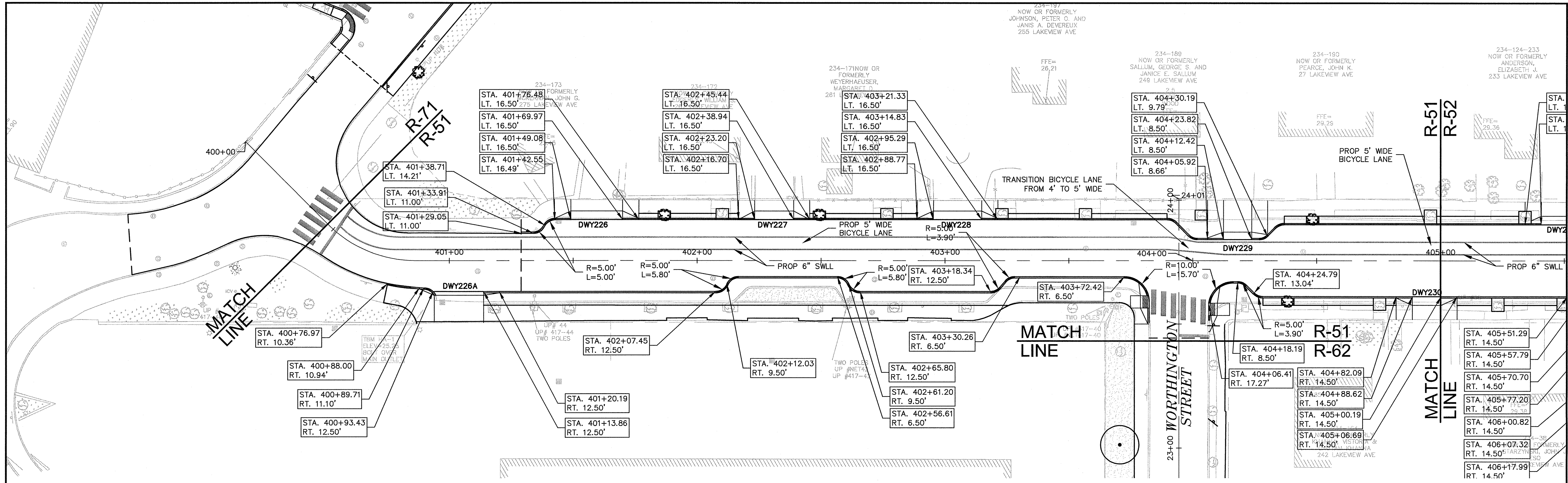


Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	2011010.01-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		Date
		REVISIONS	



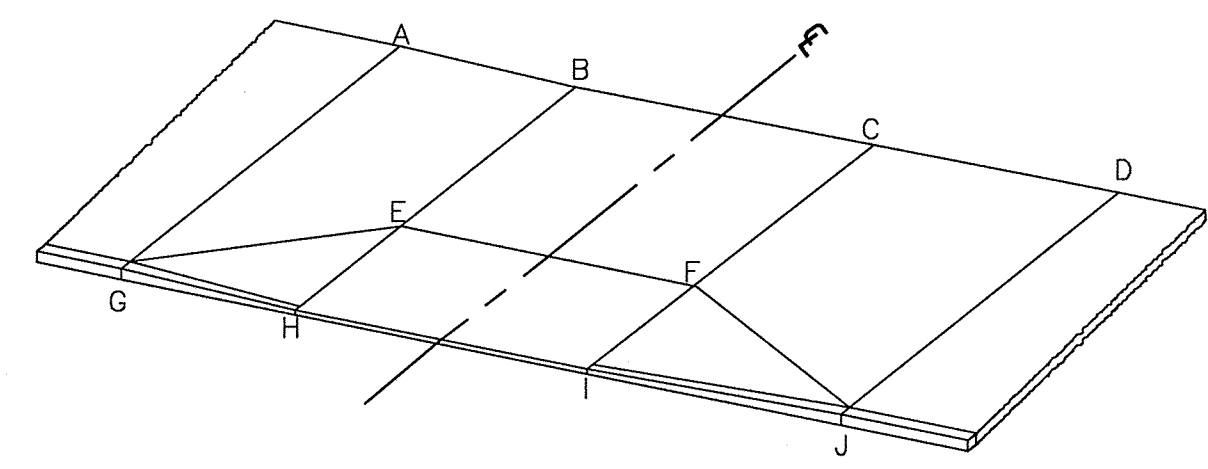
Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LAKEVIEW AVENUE Intersection Grading

Sheet	R-50
File No.	



LAKEVIEW AVENUE DRIVEWAY SCHEDULE

DWY #	DRIVEWAY REFERENCE POINT		DEPTH OF RAMP (FT)		DEPTH OF LEVEL LANDING (FT)		WIDTH OF DRIVEWAY (FT)	TRANSITION LENGTH (FT)		ELEVATION									
	STATION	OFFSET	LEFT SIDE	RIGHT SIDE	LEFT SIDE	RIGHT SIDE		LEFT SIDE	RIGHT SIDE	A	B	C	D	E	F	G	H	J	K
226A	401+03.65	16.50	1.50	1.50	10.50	10.50	20.5000	6.50	6.50	23.20	23.16	23.10	23.04	23.01	22.95	22.53	22.50	22.38	22.40
226	401+59.53	16.50	3.50	3.50	4.70	4.55	20.89	6.50	6.50	23.18	23.22	23.34	23.38	23.14	23.26	22.58	22.62	22.74	22.78
227	402+31.08	16.50	3.50	3.50	4.38	4.34	15.72	6.50	6.50	23.61	23.65	23.74	23.77	23.58	23.67	23.01	23.05	23.14	23.17
228	403+05.08	16.50	3.50	3.50	4.29	4.19	19.54	6.50	6.50	23.87	23.90	24.02	24.05	23.82	23.94	23.43	23.46	23.58	23.61
229	404+18.12	8.50	9.50	9.50	6.39	6.43	11.40	6.50	6.50	24.65	24.69	24.75	24.79	24.53	24.59	24.21	24.25	24.31	24.35
230	404+94.39	14.50	3.50	3.50	5.72	5.73	11.60	6.50	6.50	25.27	25.23	25.17	25.13	25.12	25.06	24.73	24.69	24.63	24.59



TYPICAL DRIVEWAY LEGEND  
SCALE: N.T.S.

CONFORMED SET

PLOT DATE=04/2012 11:29:30 AM USER=RYLE LANGLOIS FILENAME=C:\clients\Cambridge\MA20110101-01-A-Huron A2.2 Drawings\Conformal\_Lakeview - (Conformal).dwg

Scale	AS NOTED		
Date	SEPTEMBER 2012		
Job No.	20110101-01-A		
Designed by	TAL/JL		
Drawn by	TAL/JL		
Checked by	CMC/BJM	No.	Description
Approved by	BJM		REVISIONS



Client	CITY OF CAMBRIDGE, MASSACHUSETTS
Project	HURON A SEWER SEPARATION PROJECT Contract No. 8A
Drawing	ROADWAY - LAKEVIEW AVENUE Curb Tie Plan STA 400+00 to 404+25

Sheet	R-51
File No.	