

W. GUTTER LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk./S. Abut.	40+13.74	-29.17	776.352	-
☉ Brg. S. Abut.	40+16.23	-27.36	776.352	-
a	40+30.27	-20.36	776.561	-
b	40+41.06	-19.00	776.720	776.866
c	40+51.06	-19.00	776.838	777.035
d	40+61.06	-19.00	776.910	777.136
e	40+71.06	-19.00	776.937	777.165
f	40+81.06	-19.00	776.917	777.122
g	40+91.06	-19.00	776.851	777.011
h	41+01.06	-19.00	776.739	776.834
☉ Brg. N. Abut.	41+12.67	-19.00	776.551	776.551
Bk./N. Abut.	41+14.58	-19.00	776.514	776.514

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk./S. Abut.	40+22.89	-13.33	776.302	776.302
☉ Brg. S. Abut.	40+24.33	-13.33	776.334	776.334
a	40+34.33	-13.33	776.529	776.608
b	40+44.33	-13.33	776.679	776.825
c	40+54.33	-13.33	776.782	776.979
d	40+64.33	-13.33	776.839	777.064
e	40+74.33	-13.33	776.850	777.078
f	40+84.33	-13.33	776.815	777.021
g	40+94.33	-13.33	776.734	776.894
h	41+04.33	-13.33	776.607	776.702
☉ Brg. N. Abut.	41+15.81	-13.71	776.410	776.410
Bk./N. Abut.	41+17.12	-13.82	776.385	776.385

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk./S. Abut.	40+26.93	-6.33	776.284	776.284
☉ Brg. S. Abut.	40+28.37	-6.33	776.313	776.313
a	40+38.37	-6.33	776.490	776.569
b	40+48.37	-6.33	776.621	776.767
c	40+58.37	-6.33	776.706	776.903
d	40+68.37	-6.33	776.744	776.969
e	40+78.37	-6.33	776.737	776.965
f	40+88.37	-6.33	776.683	776.889
g	40+98.37	-6.33	776.583	776.743
h	41+08.26	-6.36	776.440	776.535
☉ Brg. N. Abut.	41+20.11	-7.07	776.219	776.219
Bk./N. Abut.	41+21.48	-7.22	776.190	776.190

☉ WESLEY STR., PGL & CROWN

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk./S. Abut.	40+30.58	0.00	776.261	776.261
☉ Brg. S. Abut.	40+32.03	0.00	776.288	776.288
a	40+42.03	0.00	776.448	776.525
b	40+52.03	0.00	776.562	776.705
c	40+62.03	0.00	776.630	776.822
d	40+72.03	0.00	776.652	776.871
e	40+82.03	0.00	776.627	776.850
f	40+92.03	0.00	776.557	776.757
g	41+02.03	0.00	776.441	776.596
h	41+12.11	0.00	776.276	776.369
☉ Brg. N. Abut.	41+25.23	0.00	775.993	775.993
Bk./N. Abut.	41+26.81	0.00	775.953	775.953

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk./S. Abut.	40+30.97	0.67	776.252	776.252
☉ Brg. S. Abut.	40+32.41	0.67	776.279	776.279
a	40+42.41	0.67	776.437	776.513
b	40+52.41	0.67	776.549	776.692
c	40+62.41	0.67	776.615	776.807
d	40+72.41	0.67	776.635	776.854
e	40+82.41	0.67	776.609	776.831
f	40+92.41	0.67	776.537	776.737
g	41+02.41	0.67	776.418	776.574
h	41+12.44	0.51	776.257	776.350
☉ Brg. N. Abut.	41+24.80	-0.57	776.012	776.012
Bk./N. Abut.	41+26.22	-0.76	775.979	775.979

GIRDER 5 & ☉ STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk./S. Abut.	40+35.01	7.67	776.149	776.149
☉ Brg. S. Abut.	40+36.45	7.67	776.173	776.173
a	40+46.45	7.67	776.313	776.389
b	40+56.45	7.67	776.406	776.549
c	40+66.45	7.67	776.454	776.646
d	40+76.45	7.67	776.455	776.674
e	40+86.45	7.67	776.410	776.632
f	40+96.45	7.67	776.319	776.520
g	41+06.50	7.66	776.182	776.337
h	41+17.02	7.25	775.998	776.090
☉ Brg. N. Abut.	41+29.90	5.77	775.728	775.728
Bk./N. Abut.	41+31.37	5.53	775.694	775.694

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk./S. Abut.	40+39.05	14.67	776.039	776.039
☉ Brg. S. Abut.	40+40.50	14.67	776.060	776.060
a	40+50.50	14.67	776.181	776.257
b	40+60.50	14.67	776.256	776.399
c	40+70.50	14.67	776.285	776.477
d	40+80.50	14.67	776.268	776.487
e	40+90.50	14.67	776.204	776.426
f	41+00.50	14.67	776.095	776.295
g	41+11.03	14.58	775.932	776.087
h	41+22.05	13.85	775.723	775.815
☉ Brg. N. Abut.	41+35.46	11.93	775.364	775.364
Bk./N. Abut.	41+36.99	11.64	775.300	775.300

GIRDER 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk./S. Abut.	40+43.09	21.67	775.921	775.921
☉ Brg. S. Abut.	40+44.54	21.67	775.940	775.940
a	40+54.54	21.67	776.042	776.127
b	40+64.54	21.67	776.098	776.257
c	40+74.54	21.67	776.108	776.322
d	40+84.54	21.67	776.072	776.316
e	40+94.54	21.67	775.990	776.237
f	41+04.54	21.67	775.862	776.085
g	41+16.03	21.35	775.666	775.839
h	41+27.58	20.27	775.427	775.529
☉ Brg. N. Abut.	41+41.53	17.89	774.935	774.935
Bk./N. Abut.	41+43.12	17.54	774.872	774.872

GIRDER 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk./S. Abut.	40+47.13	28.67	775.796	775.796
☉ Brg. S. Abut.	40+48.58	28.67	775.811	775.811
a	40+58.58	28.67	775.895	775.980
b	40+68.58	28.67	775.933	776.091
c	40+78.58	28.67	775.924	776.138
d	40+88.58	28.67	775.870	776.114
e	40+98.58	28.67	775.769	776.016
f	41+09.29	28.63	775.611	775.834
g	41+21.59	27.97	775.380	775.553
h	41+33.68	26.50	775.083	775.186
☉ Brg. N. Abut.	41+48.16	23.60	774.494	774.494
Bk./N. Abut.	41+49.80	23.19	774.431	774.431

EAST GUTTER LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk./S. Abut.	40+61.41	53.39	775.292	-
☉ Brg. S. Abut.	40+61.97	51.86	775.333	-
a	40+66.98	43.22	775.566	-
b	40+73.41	37.04	775.725	-
c	40+80.98	32.83	775.811	-
d	40+89.71	30.64	775.812	-
e	40+99.59	30.42	775.713	775.960
f	41+10.61	30.35	775.545	775.768
g	41+23.07	29.60	775.305	775.478
h	41+35.30	28.03	774.969	775.072
☉ Brg. N. Abut.	41+49.92	24.99	774.381	774.381
Bk./N. Abut.	41+51.57	24.56	774.319	774.319

GIRDER 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk./S. Abut.	40+51.18	35.67	775.663	775.663
☉ Brg. S. Abut.	40+52.62	35.67	775.676	775.676
a	40+62.62	35.67	775.741	775.831
b	40+72.62	35.67	775.760	775.931
c	40+82.62	35.67	775.733	775.958
d	40+92.62	35.67	775.660	775.906
e	41+02.62	35.67	775.540	775.781
f	41+14.81	35.45	775.338	775.551
g	41+27.77	34.40	775.068	775.231
h	41+40.42	32.51	774.621	774.717
☉ Brg. N. Abut.	41+55.41	29.05	774.039	774.039
Bk./N. Abut.	41+57.10	28.57	773.979	773.979

CITY OF WHEATON	
MANCHESTER ROAD/ WESLEY STREET OVER UNION PACIFIC RAILROAD	
TOP OF SLAB ELEVATIONS	
DRAWN	JM
CHECKED	VEVS
APPROVED	BSK
DATE	06/04/2008
SCALE	NONE
S-4	



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