

GIRDER 6 / @ EB US 20 Bridge / PGL

Location	Station	Offset From @ EB US 20 BRIDGE	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for DL Deflections
☉ Brg. W. Abut.	7+61.17	0.00	850.33	850.33
A	7+71.17	0.00	850.36	850.37
B	7+81.17	0.00	850.39	850.39
C	7+91.17	0.00	850.42	850.41
☉ Pier 1	8+00.00	0.00	850.44	850.44
D	8+10.00	0.00	850.46	850.47
E	8+20.00	0.00	850.47	850.50
F	8+30.00	0.00	850.48	850.52
G	8+40.00	0.00	850.49	850.53
H	8+50.00	0.00	850.50	850.52
I	8+60.00	0.00	850.50	850.51
☉ Pier 2	8+68.58	0.00	850.50	850.50
J	8+78.58	0.00	850.49	850.49
K	8+88.58	0.00	850.49	850.49
L	8+98.58	0.00	850.47	850.48
☉ Brg. E. Abut.	9+07.42	0.00	850.46	850.46

STAGE CONSTRUCTION LINE (See Note 2)

Location	Station	Offset From @ EB US 20 BRIDGE	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for DL Deflections
☉ Brg. W. Abut.	7+61.44	1.50	850.36	850.36
A	7+71.44	1.50	850.39	850.40
B	7+81.44	1.50	850.42	850.42
C	7+91.44	1.50	850.45	850.45
☉ Pier 1	8+00.27	1.50	850.47	850.47
D	8+10.27	1.50	850.49	850.50
E	8+20.27	1.50	850.50	850.53
F	8+30.27	1.50	850.51	850.55
G	8+40.27	1.50	850.52	850.56
H	8+50.27	1.50	850.53	850.55
I	8+60.27	1.50	850.53	850.54
☉ Pier 2	8+68.85	1.50	850.53	850.53
J	8+78.85	1.50	850.52	850.52
K	8+88.85	1.50	850.52	850.52
L	8+98.85	1.50	850.50	850.51
☉ Brg. E. Abut.	9+07.69	1.50	850.49	850.49

GIRDER 7

Location	Station	Offset From @ EB US 20 BRIDGE	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for DL Deflections
☉ Brg. W. Abut.	7+62.25	5.96	850.45	850.45
A	7+72.25	5.96	850.48	850.49
B	7+82.25	5.96	850.51	850.52
C	7+92.25	5.96	850.54	850.54
☉ Pier 1	8+01.08	5.96	850.56	850.56
D	8+11.08	5.96	850.58	850.59
E	8+21.08	5.96	850.59	850.62
F	8+31.08	5.96	850.60	850.64
G	8+41.08	5.96	850.61	850.65
H	8+51.08	5.96	850.62	850.64
I	8+61.08	5.96	850.62	850.63
☉ Pier 2	8+69.66	5.96	850.62	850.62
J	8+79.66	5.96	850.61	850.61
K	8+89.66	5.96	850.60	850.61
L	8+99.66	5.96	850.59	850.60
☉ Brg. E. Abut.	9+08.49	5.96	850.58	850.58

GIRDER 8

Location	Station	Offset From @ EB US 20 BRIDGE	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for DL Deflections
☉ Brg. W. Abut.	7+63.42	12.46	850.59	850.59
A	7+73.42	12.46	850.62	850.63
B	7+83.42	12.46	850.65	850.65
C	7+93.42	12.46	850.67	850.67
☉ Pier 1	8+02.26	12.46	850.69	850.69
D	8+12.26	12.46	850.71	850.72
E	8+22.26	12.46	850.72	850.75
F	8+32.26	12.46	850.74	850.77
G	8+42.26	12.46	850.74	850.78
H	8+52.26	12.46	850.75	850.77
I	8+62.26	12.46	850.75	850.76
☉ Pier 2	8+70.84	12.46	850.75	850.75
J	8+80.84	12.46	850.74	850.74
K	8+90.84	12.46	850.73	850.74
L	9+00.84	12.46	850.72	850.73
☉ Brg. E. Abut.	9+09.67	12.46	850.71	850.71

GIRDER 9

Location	Station	Offset From @ EB US 20 BRIDGE	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for DL Deflections
☉ Brg. W. Abut.	7+64.59	18.96	850.72	850.72
A	7+74.59	18.96	850.75	850.76
B	7+84.59	18.96	850.78	850.78
C	7+94.59	18.96	850.80	850.80
☉ Pier 1	8+03.43	18.96	850.82	850.82
D	8+13.43	18.96	850.84	850.85
E	8+23.43	18.96	850.86	850.88
F	8+33.43	18.96	850.87	850.90
G	8+43.43	18.96	850.87	850.91
H	8+53.43	18.96	850.88	850.90
I	8+63.43	18.96	850.88	850.89
☉ Pier 2	8+72.01	18.96	850.88	850.88
J	8+82.01	18.96	850.87	850.87
K	8+92.01	18.96	850.86	850.86
L	9+02.01	18.96	850.85	850.86
☉ Brg. E. Abut.	9+10.84	18.96	850.83	850.83

Notes:

1. Work this sheet with Sht. S-8.
2. The Theoretical Grade Elevations are intended to match existing deck elevations along the Stage Construction Line. The Contractor shall field verify the existing deck elevations along the Stage Construction Line to validate the Theoretical Grade Elevations shown, prior to removing the existing deck. If deviations greater than 0.02' (1/4") are found, notify the Engineer in writing and request adjusted elevations for all screed lines. The cost of field verifications and any required adjustments shall be included in the cost of Concrete Superstructure.

FILE NAME = \\S:\PROJECTS\21379-001\151\STRUCT\CAD\60K90\450003\5-SHEET\0450003-60K90-002-TOP OF SLAB ELEVATIONS.DWG
 USER NAME = HAYWARD
 DESIGNED - PK
 DRAWN - PK
 CHECKED - MDB
 DATE - 05/18/11
 REVISED -
 REVISED -
 REVISED -
 REVISED -
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS