

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

P.G.L. & GIRDER 3

P.G.L. & GIRDER 3 (CONT.)

GIRDER 4

GIRDER 4 (CONT.)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. N. Abut.	13+36.83	0.00	521.78	521.78
☉ Brg. N. Abut.	13+39.12	0.00	521.75	521.75
A1	13+49.12	0.00	521.63	521.66
B1	13+59.12	0.00	521.52	521.57
C1	13+69.12	0.00	521.42	521.49
D1	13+79.12	0.00	521.33	521.41
E1	13+89.12	0.00	521.26	521.33
F1	13+99.12	0.00	521.20	521.26
G1	14+09.12	0.00	521.15	521.19
H1	14+19.12	0.00	521.11	521.13
J1	14+29.12	0.00	521.09	521.10
☉ Brg. Pier 1	14+38.12	0.00	521.08	521.08
A2	14+48.12	0.00	521.08	521.09
B2	14+58.12	0.00	521.09	521.12
C2	14+68.12	0.00	521.12	521.17
D2	14+78.12	0.00	521.16	521.23
E2	14+88.12	0.00	521.20	521.29
F2	14+98.12	0.00	521.25	521.35
G2	15+08.12	0.00	521.30	521.40
H2	15+18.12	0.00	521.35	521.44
J2	15+28.12	0.00	521.40	521.47
K2	15+38.12	0.00	521.45	521.49
L2	15+48.12	0.00	521.50	521.52
M2	15+58.12	0.00	521.55	521.56
☉ Brg. Pier 2	15+65.12	0.00	521.59	521.59
A3	15+75.12	0.00	521.64	521.65
B3	15+85.12	0.00	521.69	521.72
C3	15+95.12	0.00	521.74	521.79
D3	16+05.12	0.00	521.79	521.86
E3	16+15.12	0.00	521.84	521.93
F3	16+25.12	0.00	521.89	521.98
G3	16+35.12	0.00	521.93	522.02
H3	16+45.12	0.00	521.96	522.03
J3	16+55.12	0.00	521.99	522.03
☉ N. Brg. Pier 3	16+64.12	0.00	522.01	522.01
☉ Pier 3	16+65.00	0.00	522.02	522.02
☉ S. Brg. Pier 3	16+65.87	0.00	522.02	522.02
A4	16+75.87	0.00	522.03	522.07
B4	16+85.87	0.00	522.05	522.11
C4	16+95.87	0.00	522.05	522.14
D4	17+05.87	0.00	522.05	522.14
E4	17+15.87	0.00	522.04	522.13
F4	17+25.87	0.00	522.03	522.10
G4	17+35.87	0.00	522.01	522.06
H4	17+45.87	0.00	521.98	522.01
J4	17+55.87	0.00	521.95	521.96
☉ Brg. Pier 4	17+64.87	0.00	521.92	521.92

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
A5	17+74.87	0.00	521.88	521.89
B5	17+84.87	0.00	521.83	521.86
C5	17+94.87	0.00	521.78	521.83
D5	18+04.87	0.00	521.73	521.80
E5	18+14.87	0.00	521.68	521.78
F5	18+24.87	0.00	521.63	521.73
G5	18+34.87	0.00	521.58	521.68
H5	18+44.87	0.00	521.53	521.62
J5	18+54.87	0.00	521.48	521.55
K5	18+64.87	0.00	521.43	521.48
L5	18+74.87	0.00	521.38	521.40
M5	18+84.87	0.00	521.33	521.34
☉ Brg. Pier 5	18+91.87	0.00	521.29	521.29
A6	19+01.87	0.00	521.24	521.25
B6	19+11.87	0.00	521.19	521.21
C6	19+21.87	0.00	521.15	521.18
D6	19+31.87	0.00	521.12	521.17
E6	19+41.87	0.00	521.09	521.16
F6	19+51.87	0.00	521.08	521.16
G6	19+61.87	0.00	521.08	521.15
H6	19+71.87	0.00	521.09	521.14
J6	19+81.87	0.00	521.11	521.14
☉ Brg. S. Abut.	19+90.87	0.00	521.14	521.14
Bk. S. Abut.	19+93.16	0.00	521.15	521.15

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. N. Abut.	13+36.83	6.50	521.67	521.67
☉ Brg. N. Abut.	13+39.12	6.50	521.65	521.65
A1	13+49.12	6.50	521.52	521.55
B1	13+59.12	6.50	521.41	521.47
C1	13+69.12	6.50	521.32	521.39
D1	13+79.12	6.50	521.23	521.31
E1	13+89.12	6.50	521.16	521.23
F1	13+99.12	6.50	521.10	521.15
G1	14+09.12	6.50	521.05	521.09
H1	14+19.12	6.50	521.01	521.03
J1	14+29.12	6.50	520.99	520.99
☉ Brg. Pier 1	14+38.12	6.50	520.98	520.98
A2	14+48.12	6.50	520.98	520.99
B2	14+58.12	6.50	520.99	521.02
C2	14+68.12	6.50	521.02	521.07
D2	14+78.12	6.50	521.05	521.13
E2	14+88.12	6.50	521.10	521.19
F2	14+98.12	6.50	521.15	521.25
G2	15+08.12	6.50	521.20	521.30
H2	15+18.12	6.50	521.25	521.33
J2	15+28.12	6.50	521.30	521.37
K2	15+38.12	6.50	521.35	521.39
L2	15+48.12	6.50	521.40	521.42
M2	15+58.12	6.50	521.45	521.46
☉ Brg. Pier 2	15+65.12	6.50	521.49	521.49
A3	15+75.12	6.50	521.54	521.55
B3	15+85.12	6.50	521.59	521.61
C3	15+95.12	6.50	521.64	521.69
D3	16+05.12	6.50	521.69	521.76
E3	16+15.12	6.50	521.74	521.83
F3	16+25.12	6.50	521.79	521.88
G3	16+35.12	6.50	521.83	521.91
H3	16+45.12	6.50	521.86	521.93
J3	16+55.12	6.50	521.89	521.93
☉ N. Brg. Pier 3	16+64.12	6.50	521.91	521.91
☉ Pier 3	16+65.00	6.50	521.91	521.91
☉ S. Brg. Pier 3	16+65.87	6.50	521.92	521.92
A4	16+75.87	6.50	521.93	521.97
B4	16+85.87	6.50	521.94	522.01
C4	16+95.87	6.50	521.95	522.04
D4	17+05.87	6.50	521.95	522.04
E4	17+15.87	6.50	521.94	522.03
F4	17+25.87	6.50	521.93	522.00
G4	17+35.87	6.50	521.91	521.96
H4	17+45.87	6.50	521.88	521.91
J4	17+55.87	6.50	521.85	521.86
☉ Brg. Pier 4	17+64.87	6.50	521.82	521.82

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
A5	17+74.87	6.50	521.78	521.78
B5	17+84.87	6.50	521.73	521.75
C5	17+94.87	6.50	521.68	521.73
D5	18+04.87	6.50	521.63	521.70
E5	18+14.87	6.50	521.58	521.67
F5	18+24.87	6.50	521.53	521.63
G5	18+34.87	6.50	521.48	521.58
H5	18+44.87	6.50	521.43	521.52
J5	18+54.87	6.50	521.38	521.45
K5	18+64.87	6.50	521.33	521.37
L5	18+74.87	6.50	521.28	521.30
M5	18+84.87	6.50	521.23	521.23
☉ Brg. Pier 5	18+91.87	6.50	521.19	521.19
A6	19+01.87	6.50	521.14	521.14
B6	19+11.87	6.50	521.09	521.11
C6	19+21.87	6.50	521.05	521.08
D6	19+31.87	6.50	521.02	521.07
E6	19+41.87	6.50	520.99	521.06
F6	19+51.87	6.50	520.98	521.05
G6	19+61.87	6.50	520.98	521.05
H6	19+71.87	6.50	520.99	521.04
J6	19+81.87	6.50	521.01	521.04
☉ Brg. S. Abut.	19+90.87	6.50	521.04	521.04
Bk. S. Abut.	19+93.16	6.50	521.05	521.05

DESIGNED -	JLS
CHECKED -	KWS
DRAWN -	VH
CHECKED -	MRB

benesch

alfred benesch & company
Engineers - Surveyors - Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-665-0450 Job No. 3808.02

SHEET NO. 59	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	341	04-00090-07-BR	WILL	57	17
S47 SHEETS	CONTRACT NO. 63442				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

TOP OF SLAB ELEVATIONS 2 OF 3
STRUCTURE NO. 099-3298

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