

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER G2.1

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
☉ FB2.2	397+92.38	21.50	625.75	625.79
X	398+01.38	21.50	626.02	626.05
Y	398+11.38	21.50	626.32	626.34
Z	398+21.38	21.50	626.62	626.63
A1	398+31.38	21.50	626.92	626.93
☉ R2 Pier	398+38.83	21.50	627.13	627.13
B1	398+48.83	21.50	627.36	627.37
C1	398+58.83	21.50	627.58	627.60
D1	398+68.83	21.50	627.80	627.82
E1	398+78.83	21.50	628.03	628.06
F1	398+88.83	21.50	628.25	628.27
G1	398+98.83	21.50	628.48	628.50
H1	399+08.83	21.50	628.70	628.71
☉ G22	399+14.62	21.50	628.84	628.84

GIRDER G2.2

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Back of R2 Abut.	397+64.38	15.00	624.82	624.82
☉ Joint R2 Abut.	397+62.13	15.00	624.75	624.75
☉ E. Brg.	397+61.38	15.00	624.73	624.73
☉ R2 Abut.				
U	397+71.38	15.00	625.03	625.05
V	397+81.38	15.00	625.33	625.37
W	397+91.38	15.00	625.63	625.69
X	398+01.38	15.00	625.93	625.98
Y	398+11.38	15.00	626.23	626.27
Z	398+21.38	15.00	626.53	626.56
A1	398+31.38	15.00	626.83	626.84
☉ R2 Pier	398+38.83	15.00	627.04	627.04
B1	398+48.83	15.00	627.27	627.27
C1	398+58.83	15.00	627.50	627.51
D1	398+68.83	15.00	627.73	627.76
E1	398+78.83	15.00	627.97	627.99
F1	398+88.83	15.00	628.20	628.23
G1	398+98.83	15.00	628.43	628.46
H1	399+08.83	15.00	628.66	628.68
☉ G22	399+17.21	15.00	628.87	628.88

GIRDER G2.3

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Back of R2 Abut.	397+64.38	8.50	624.72	624.72
☉ Joint R2 Abut.	397+62.13	8.50	624.65	624.65
☉ E. Brg.	397+61.38	8.50	624.63	624.63
☉ R2 Abut.				
U	397+71.38	8.50	624.93	624.95
V	397+81.38	8.50	625.23	625.26
W	397+91.38	8.50	625.53	625.57
X	398+01.38	8.50	625.83	625.87
Y	398+11.38	8.50	626.13	626.16
Z	398+21.38	8.50	626.43	626.45
A1	398+31.38	8.50	626.73	626.74
☉ R2 Pier	398+38.83	8.50	626.94	626.94
B1	398+48.83	8.50	627.18	627.19
C1	398+58.83	8.50	627.42	627.44
D1	398+68.83	8.50	627.66	627.70
E1	398+78.83	8.50	627.90	627.94
F1	398+88.83	8.50	628.14	628.18
G1	398+98.83	8.50	628.38	628.42
H1	399+08.83	8.50	628.62	628.64
I1	399+18.83	8.50	628.86	628.87
☉ G22	399+19.79	8.50	628.89	628.90

GIRDER G2.4

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Back of R2 Abut.	397+64.38	2.00	624.62	624.62
☉ Joint R2 Abut.	397+62.13	2.00	624.55	624.55
☉ E. Brg.	397+61.38	2.00	624.53	624.53
☉ R2 Abut.				
U	397+71.38	2.00	624.83	624.85
V	397+81.38	2.00	625.13	625.16
W	397+91.38	2.00	625.43	625.47
X	398+01.38	2.00	625.73	625.77
Y	398+11.38	2.00	626.03	626.06
Z	398+21.38	2.00	626.33	626.35
A1	398+31.38	2.00	626.63	626.64
☉ R2 Pier	398+38.83	2.00	626.84	626.85
B1	398+48.83	2.00	627.09	627.11
C1	398+58.83	2.00	627.33	627.37
D1	398+68.83	2.00	627.58	627.64
E1	398+78.83	2.00	627.83	627.89
F1	398+88.83	2.00	628.08	628.14
G1	398+98.83	2.00	628.32	628.39
H1	399+08.83	2.00	628.57	628.62
I1	399+18.83	2.00	628.82	628.85
☉ G22	399+22.37	2.00	628.92	628.94

GIRDER G2.5

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Back of R2 Abut.	397+64.38	-4.50	624.52	624.52
☉ Joint R2 Abut.	397+62.13	-4.50	624.45	624.45
☉ E. Brg.	397+61.38	-4.50	624.43	624.43
☉ R2 Abut.				
U	397+71.38	-4.50	624.73	624.75
V	397+81.38	-4.50	625.03	625.06
W	397+91.38	-4.50	625.33	625.37
X	398+01.38	-4.50	625.63	625.67
Y	398+11.38	-4.50	625.93	625.96
Z	398+21.38	-4.50	626.23	626.25
A1	398+31.38	-4.50	626.53	626.54
☉ R2 Pier	398+38.83	-4.50	626.74	626.75
B1	398+48.83	-4.50	627.00	627.02
C1	398+58.83	-4.50	627.25	627.29
D1	398+68.83	-4.50	627.50	627.57
E1	398+78.83	-4.50	627.76	627.84
F1	398+88.83	-4.50	628.01	628.09
G1	398+98.83	-4.50	628.26	628.34
H1	399+08.83	-4.50	628.52	628.58
I1	399+18.83	-4.50	628.77	628.81
☉ G22	399+24.95	-4.50	628.94	628.96

GIRDER G2.6

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Back of R2 Abut.	397+64.38	-11.00	624.43	624.43
☉ Joint R2 Abut.	397+62.13	-11.00	624.36	624.36
☉ E. Brg.	397+61.38	-11.00	624.34	624.34
☉ R2 Abut.				
U	397+71.38	-11.00	624.64	624.65
V	397+81.38	-11.00	624.94	624.96
W	397+91.38	-11.00	625.24	625.27
X	398+01.38	-11.00	625.54	625.57
Y	398+11.38	-11.00	625.84	625.86
Z	398+21.38	-11.00	626.14	626.15
A1	398+31.38	-11.00	626.44	626.44
☉ R2 Pier	398+38.83	-11.00	626.65	626.65
B1	398+48.83	-11.00	626.91	626.93
C1	398+58.83	-11.00	627.17	627.21
D1	398+68.83	-11.00	627.43	627.50
E1	398+78.83	-11.00	627.69	627.78
F1	398+88.83	-11.00	627.95	628.04
G1	398+98.83	-11.00	628.21	628.30
H1	399+08.83	-11.00	628.47	628.55
I1	399+18.83	-11.00	628.73	628.78
☉ G22	399+27.53	-11.00	628.97	629.00

GIRDER G2.7

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Back of R2 Abut.	397+64.38	-17.50	624.33	624.33
☉ Joint R2 Abut.	397+62.13	-17.50	624.26	624.26
☉ E. Brg.	397+61.38	-17.50	624.24	624.24
☉ R2 Abut.				
U	397+71.38	-17.50	624.54	624.55
V	397+81.38	-17.50	624.84	624.86
W	397+91.38	-17.50	625.14	625.17
X	398+01.38	-17.50	625.44	625.47
Y	398+11.38	-17.50	625.74	625.76
Z	398+21.38	-17.50	626.04	626.05
A1	398+31.38	-17.50	626.34	626.34
☉ R2 Pier	398+38.83	-17.50	626.55	626.55
B1	398+48.83	-17.50	626.81	626.84
C1	398+58.83	-17.50	627.08	627.13
D1	398+68.83	-17.50	627.35	627.43
E1	398+78.83	-17.50	627.62	627.71
F1	398+88.83	-17.50	627.88	627.99
G1	398+98.83	-17.50	628.15	628.26
H1	399+08.83	-17.50	628.42	628.51
I1	399+18.83	-17.50	628.68	628.75
J1	399+28.83	-17.50	628.95	628.98
☉ G22	399+30.11	-17.50	629.00	629.03

GIRDER G2.8

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Back of R2 Abut.	397+64.38	-24.00	624.23	624.23
☉ Joint R2 Abut.	397+62.13	-24.00	624.16	624.16
☉ E. Brg.	397+61.38	-24.00	624.14	624.14
☉ R2 Abut.				
U	397+71.38	-24.00	624.44	624.46
V	397+81.38	-24.00	624.74	624.77
W	397+91.38	-24.00	625.04	625.07
X	398+01.38	-24.00	625.34	625.37
Y	398+11.38	-24.00	625.64	625.66
Z	398+21.38	-24.00	625.94	625.95
A1	398+31.38	-24.00	626.24	626.24
☉ R2 Pier	398+38.83	-24.00	626.45	626.45
B1	398+48.83	-24.00	626.72	626.75
C1	398+58.83	-24.00	626.99	627.04
D1	398+68.83	-24.00	627.27	627.35
E1	398+78.83	-24.00	627.54	627.64
F1	398+88.83	-24.00	627.81	627.92
G1	398+98.83	-24.00	628.08	628.20
H1	399+08.83	-24.00	628.35	628.45
I1	399+18.83	-24.00	628.63	628.70
J1	399+28.83	-24.00	628.90	628.94
☉ G22	399+32.69	-24.00	629.02	629.05

GIRDER G2.9

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
☉ R2 Pier	398+38.83	-30.50	626.35	626.35
B1	398+48.83	-30.50	626.63	626.66
C1	398+58.83	-30.50	626.91	626.97
D1	398+68.83	-30.50	627.19	627.27
E1	398+78.83	-30.50	627.46	627.56
F1	398+88.83	-30.50	627.74	627.84
G1	398+98.83	-30.50	628.02	628.12
H1	399+08.83	-30.50	628.30	628.38
I1	399+18.83	-30.50	628.58	628.64
J1	399+28.83	-30.50	628.85	628.89
☉ G22	399+35.27	-30.50	629.05	629.07

GIRDER G2.10

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
☉ G2.11	399+08.24	-37.00	628.22	628.29
H1	399+08.83	-37.00	628.24	628.31
I1	399+18.83	-37.00	628.52	628.57
J1	399+28.83	-37.00	628.80	628.83
☉ G22	399+37.85	-37.00	629.07	629.09

GIRDER G2.10A

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
☉ G2.11	399+21.17	-43.50	628.53	628.56
J1	399+28.83	-43.50	628.75	628.77
K1	399+38.83	-43.50	629.03	629.04
☉ G22	399+40.43	-43.50	629.10	629.11

TOP OF SLAB ELEV. - 1
RAMP 2 FLARE
STRUCTURE NO. 016-0724

TYLIN INTERNATIONAL	DESIGNED - JPM, EKH	REVISIONS		SHEET NO. 29	F.A.I. RTE.	SECTION	COUNTY</
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