

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER G4.1

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Q G1	400+68.73	21.50	629.05	629.05
D	400+76.84	21.50	628.94	628.99
E	400+86.84	21.50	628.80	628.83
F	400+96.84	21.50	628.66	628.69
G	401+06.84	21.50	628.52	628.56
H	401+16.84	21.50	628.38	628.42
I	401+26.84	21.50	628.24	628.27
J	401+36.84	21.50	628.10	628.12
K	401+46.84	21.50	627.96	627.97
Q R4 Pier	401+60.61	21.50	627.77	627.77
L	401+70.61	21.50	627.57	627.57
M	401+80.61	21.50	627.37	627.38
N	401+90.61	21.50	627.17	627.18
O	402+00.61	21.50	626.97	626.99
P	402+10.61	21.50	626.77	626.80
Q	402+20.61	21.50	626.57	626.61
Q FB-4.12	402+20.61	21.50	626.57	626.61

GIRDER G4.2

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Q G1	400+70.88	15.00	629.07	629.07
D	400+76.84	15.00	628.98	628.99
E	400+86.84	15.00	628.82	628.83
F	400+96.84	15.00	628.67	628.69
G	401+06.84	15.00	628.51	628.53
H	401+16.84	15.00	628.36	628.38
I	401+26.84	15.00	628.20	628.22
J	401+36.84	15.00	628.05	628.06
K	401+46.84	15.00	627.89	627.89
Q R4 Pier	401+60.61	15.00	627.68	627.68
L	401+70.61	15.00	627.47	627.50
M	401+80.61	15.00	627.27	627.32
N	401+90.61	15.00	627.07	627.14
O	402+00.61	15.00	626.87	626.95
P	402+10.61	15.00	626.67	626.76
Q	402+20.61	15.00	626.47	626.57
R	402+30.61	15.00	626.27	626.36
S	402+40.61	15.00	626.07	626.14
T	402+50.61	15.00	625.87	625.92
Q W. Brg. R4 Abut.	402+63.61	15.00	625.61	625.61
Q Joint R4 Abut. Bk. of R4 Abut.	402+64.36	15.00	625.61	625.61
	402+66.61	15.00	625.56	625.56

GIRDER G4.3

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Q G1	400+73.46	8.50	629.10	629.11
D	400+76.84	8.50	629.04	629.05
E	400+86.84	8.50	628.87	628.89
F	400+96.84	8.50	628.69	628.71
G	401+06.84	8.50	628.52	628.55
H	401+16.84	8.50	628.34	628.37
I	401+26.84	8.50	628.17	628.19
J	401+36.84	8.50	627.99	628.01
K	401+46.84	8.50	627.82	627.83
Q R4 Pier	401+60.61	8.50	627.58	627.59
L	401+70.61	8.50	627.38	627.40
M	401+80.61	8.50	627.18	627.22
N	401+90.61	8.50	626.98	627.04
O	402+00.61	8.50	626.78	626.86
P	402+10.61	8.50	626.58	626.67
Q	402+20.61	8.50	626.38	626.47
R	402+30.61	8.50	626.18	626.26
S	402+40.61	8.50	625.98	626.04
T	402+50.61	8.50	625.78	625.82
Q W. Brg. R4 Abut.	402+63.61	8.50	625.52	625.52
Q Joint R4 Abut. Bk. of R4 Abut.	402+64.36	8.50	625.51	625.51
	402+66.61	8.50	625.46	625.46

GIRDER G4.4

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Q G1	400+76.04	2.00	629.12	629.13
D	400+76.84	2.00	629.10	629.11
E	400+86.84	2.00	628.91	628.93
F	400+96.84	2.00	628.71	628.74
G	401+06.84	2.00	628.52	628.55
H	401+16.84	2.00	628.33	628.36
I	401+26.84	2.00	628.13	628.15
J	401+36.84	2.00	627.94	627.96
K	401+46.84	2.00	627.75	627.76
Q R4 Pier	401+60.61	2.00	627.48	627.49
L	401+70.61	2.00	627.28	627.31
M	401+80.61	2.00	627.08	627.13
N	401+90.61	2.00	626.88	626.95
O	402+00.61	2.00	626.68	626.77
P	402+10.61	2.00	626.48	626.57
Q	402+20.61	2.00	626.28	626.38
R	402+30.61	2.00	626.08	626.16
S	402+40.61	2.00	625.88	625.95
T	402+50.61	2.00	625.68	625.72
Q W. Brg. R4 Abut.	402+63.61	2.00	625.42	625.42
Q Joint R4 Abut. Bk. of R4 Abut.	402+64.36	2.00	625.41	625.41
	402+66.61	2.00	625.36	625.36

GIRDER G4.5

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Q G1	400+78.67	-4.50	629.15	629.16
E	400+86.84	-4.50	628.97	628.99
F	400+96.84	-4.50	628.75	628.78
G	401+06.84	-4.50	628.54	628.57
H	401+16.84	-4.50	628.32	628.35
I	401+26.84	-4.50	628.11	628.13
J	401+36.84	-4.50	627.89	627.91
K	401+46.84	-4.50	627.68	627.69
Q R4 Pier	401+60.61	-4.50	627.38	627.40
L	401+70.61	-4.50	627.18	627.21
M	401+80.61	-4.50	626.98	627.03
N	401+90.61	-4.50	626.78	626.85
O	402+00.61	-4.50	626.58	626.67
P	402+10.61	-4.50	626.38	626.48
Q	402+20.61	-4.50	626.18	626.28
R	402+30.61	-4.50	625.98	626.07
S	402+40.61	-4.50	625.78	625.85
T	402+50.61	-4.50	625.58	625.62
Q W. Brg. R4 Abut.	402+63.61	-4.50	625.32	625.32
Q Joint R4 Abut. Bk. of R4 Abut.	402+64.36	-4.50	625.31	625.31
	402+66.61	-4.50	625.26	625.26

GIRDER G4.6

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Q G1	400+81.21	-11.00	629.17	629.19
E	400+86.84	-11.00	629.03	629.05
F	400+96.84	-11.00	628.79	628.82
G	401+06.84	-11.00	628.55	628.58
H	401+16.84	-11.00	628.32	628.35
I	401+26.84	-11.00	628.08	628.11
J	401+36.84	-11.00	627.85	627.87
K	401+46.84	-11.00	627.61	627.62
Q R4 Pier	401+60.61	-11.00	627.29	627.30
L	401+70.61	-11.00	627.08	627.11
M	401+80.61	-11.00	626.88	626.93
N	401+90.61	-11.00	626.68	626.75
O	402+00.61	-11.00	626.48	626.57
P	402+10.61	-11.00	626.28	626.37
Q	402+20.61	-11.00	626.08	626.18
R	402+30.61	-11.00	625.88	625.97
S	402+40.61	-11.00	625.68	625.75
T	402+50.61	-11.00	625.48	625.52
Q W. Brg. R4 Abut.	402+63.61	-11.00	625.22	625.22
Q Joint R4 Abut. Bk. of R4 Abut.	402+64.36	-11.00	625.22	625.22
	402+66.61	-11.00	625.17	625.17

GIRDER G4.7

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Q G1	400+83.79	-17.50	629.20	629.42
E	400+86.84	-17.50	629.11	629.13
F	400+96.84	-17.50	628.85	628.88
G	401+06.84	-17.50	628.59	628.62
H	401+16.84	-17.50	628.33	628.36
I	401+26.84	-17.50	628.07	628.09
J	401+36.84	-17.50	627.81	627.82
K	401+46.84	-17.50	627.55	627.56
Q R4 Pier	401+60.61	-17.50	627.19	627.20
L	401+70.61	-17.50	626.99	627.01
M	401+80.61	-17.50	626.79	626.83
N	401+90.61	-17.50	626.59	626.65
O	402+00.61	-17.50	626.39	626.46
P	402+10.61	-17.50	626.19	626.27
Q	402+20.61	-17.50	625.99	626.08
R	402+30.61	-17.50	625.79	625.87
S	402+40.61	-17.50	625.59	625.65
T	402+50.61	-17.50	625.39	625.42
Q W. Brg. R4 Abut.	402+63.61	-17.50	625.13	625.13
Q Joint R4 Abut. Bk. of R4 Abut.	402+64.36	-17.50	625.12	625.12
	402+66.61	-17.50	625.07	625.07

GIRDER G4.8

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Q G1	400+86.37	-24.00	629.23	629.25
E	400+86.84	-24.00	629.20	629.22
F	401+06.84	-24.00	628.91	628.93
G	401+16.84	-24.00	628.63	628.66
H	401+26.84	-24.00	628.34	628.37
I	401+36.84	-24.00	628.06	628.08
J	401+46.84	-24.00	627.77	627.79
K	401+56.84	-24.00	627.48	627.49
Q R4 Pier	401+60.61	-24.00	627.09	627.09
L	401+70.61	-24.00	626.89	626.91
M	401+80.61	-24.00	626.69	626.73
N	401+90.61	-24.00	626.49	626.56
O	402+00.61	-24.00	626.29	626.39
P	402+10.61	-24.00	626.09	626.20
Q	402+20.61	-24.00	625.89	626.01
R	402+30.61	-24.00	625.69	625.80
S	402+40.61	-24.00	625.49	625.58
T	402+50.61	-24.00	625.29	625.35
Q W. Brg. R4 Abut.	402+63.61	-24.00	625.03	625.03
Q Joint R4 Abut. Bk. of R4 Abut.	402+64.36	-24.00	625.02	625.02
	402+66.61	-24.00	624.97	624.97

GIRDER G4.9

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Q G1	400+88.58	-29.57	629.25	629.26
F	400+96.84	-24.58	628.92	628.94
Q G4.8	400+97.80	-24.00	628.89	628.91

GIRDER G4.10

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Q G1	400+90.79	-35.15	629.27	629.28
F	400+96.84	-31.49	629.02	629.04
G	401+06.84	-25.45	628.65	628.68
Q G4.8	401+09.23	-24.00	628.56	628.59

GIRDER G4.10A

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Q G1	400+93.01	-40.72	629.28	629.29
F	400+96.84	-38.41	629.12	629.13
G	401+06.84	-32.36	628.75	628.77
H	401+16.84	-26.31	628.37	628.40
Q G4.8	401+20.67	-24.00	628.23	628.26

TOP OF SLAB ELEV. - 1
RAMP 4 FLARE
STRUCTURE NO. 016-0724

TYLIN INTERNATIONAL	DESIGNED - JPM, EKH	REVISIONS		SHEET NO. 27	F.A.I RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 200	SHEET NO. 57
	CHECKED - AMD,	NAME	DATE						