

DEAD LOAD DEFLECTION DIAGRAM

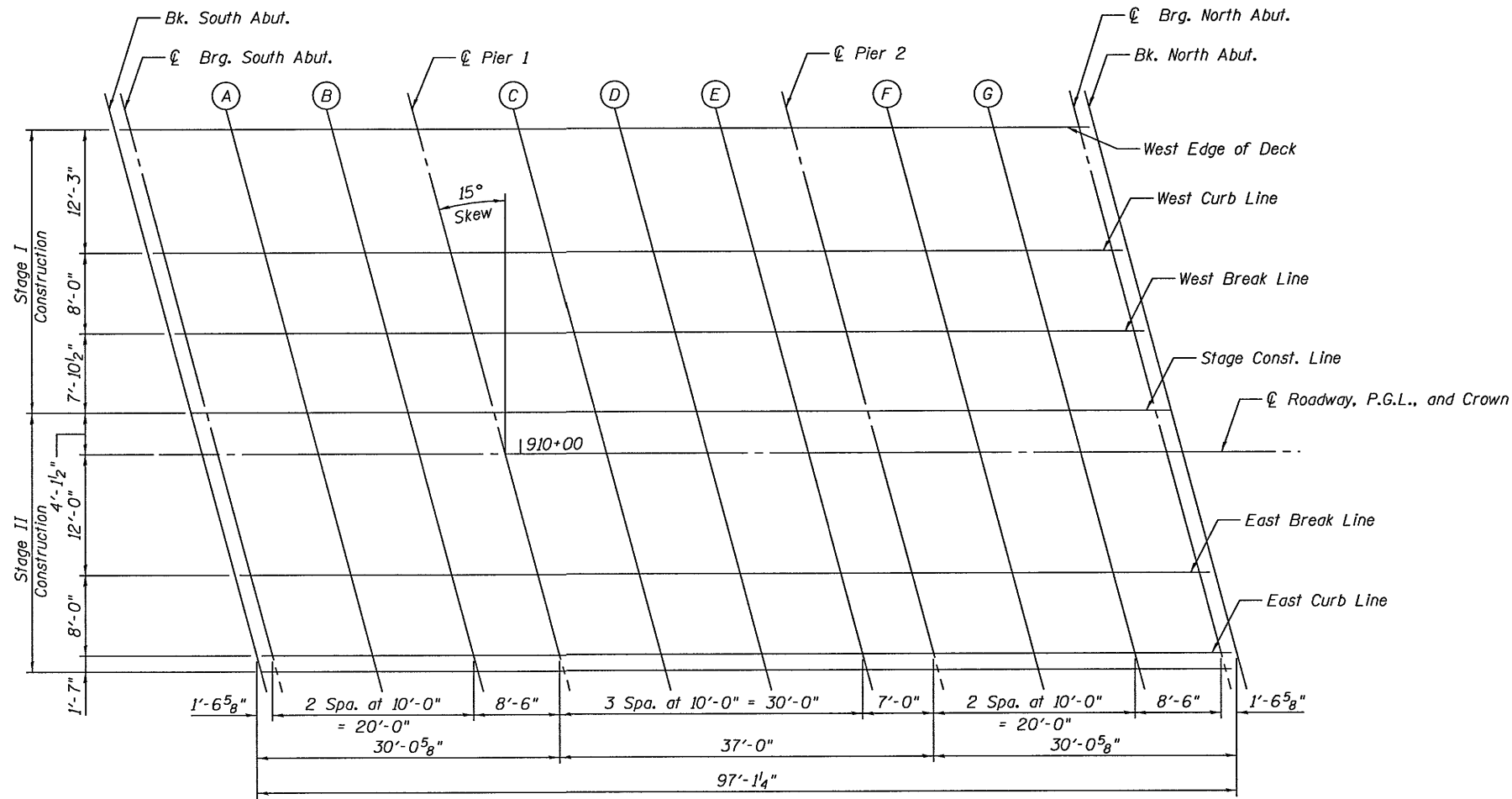
(Includes weight of concrete only.)

Note:

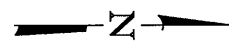
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on this sheet and on sheet S-6.

WEST EDGE OF DECK

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	909+59.81	32.25	626.47	626.47
ϕ S. Abut.	909+61.36	32.25	626.48	626.48
A	909+71.36	32.25	626.53	626.55
B	909+81.36	32.25	626.58	626.59
Pier 1	909+89.86	32.25	626.62	626.62
C	909+99.86	32.25	626.67	626.69
D	910+09.86	32.25	626.72	626.75
E	910+19.86	32.25	626.77	626.79
Pier 2	910+26.86	32.25	626.81	626.81
F	910+36.86	32.25	626.86	626.87
G	910+46.86	32.25	626.91	626.93
ϕ N. Abut.	910+55.36	32.25	626.95	626.95
Bk. N. Abut.	910+56.91	32.25	626.96	626.96



PLAN



WEST CURB LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	909+63.09	20.00	626.75	626.75
ϕ S. Abut.	909+64.64	20.00	626.75	626.75
A	909+74.64	20.00	626.80	626.82
B	909+84.64	20.00	626.85	626.86
Pier 1	909+93.14	20.00	626.90	626.90
C	910+03.14	20.00	626.95	626.97
D	910+13.14	20.00	627.00	627.03
E	910+23.14	20.00	627.05	627.07
Pier 2	910+30.14	20.00	627.08	627.08
F	910+40.14	20.00	627.13	627.14
G	910+50.14	20.00	627.18	627.20
ϕ N. Abut.	910+58.64	20.00	627.22	627.22
Bk. N. Abut.	910+60.19	20.00	627.23	627.23

COMPANY NAME: HR GREEN, INC.
 PROJECT CONTACT: KEVIN B. GREEN
 DATE PLOTTED: 9/13/2012 3:24:52 PM
 FILE NAME: 098019-64F19-005-505-TSE.dgn
 PLOT DRIVER: pdf_bw_no_level.plt
 PEN TABLE: Illinois_half.tbl



USER NAME =	DESIGNED - MGH	REVISED
	CHECKED - KJB	REVISED
PLOT SCALE =	DRAWN - WJH	REVISED
PLOT DATE =	CHECKED - KJB	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
 STRUCTURE NO. 098-0118

SHEET NO. S-5 OF S-23 SHEETS

F.A.P. RTE. 22	SECTION 15BR-1	COUNTY WHITESIDE	TOTAL SHEETS 146	SHEET NO. 63
CONTRACT NO. 64F19				
[ILLINOIS] FED. AID PROJECT				