



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.

WEST CURB LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abutment	302+86.06	-25.50	748.97	748.97
CL Bearing South Abutment	302+88.08	-25.50	748.96	748.96
A	302+98.08	-25.50	748.91	748.95
B	303+08.08	-25.50	748.86	748.89
CL of Pier	303+16.35	-25.50	748.82	748.82
C	303+26.35	-25.50	748.77	748.79
D	303+36.35	-25.50	748.72	748.76
CL Bearing North Abutment	303+44.62	-25.50	748.68	748.68
Bk. North Abutment	303+46.64	-25.50	748.67	748.67

CENTERLINE & PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abutment	303+00.82	0.00	749.30	749.30
CL Bearing South Abutment	303+02.84	0.00	749.29	749.29
A	303+12.84	0.00	749.24	749.28
B	303+22.84	0.00	749.19	749.21
CL of Pier	303+31.11	0.00	749.14	749.14
C	303+41.11	0.00	749.09	749.12
D	303+51.11	0.00	749.04	749.09
CL Bearing North Abutment	303+59.38	0.00	749.00	749.00
Bk. North Abutment	303+61.40	0.00	748.99	748.99

EAST CURB LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abutment	303+15.58	25.50	748.82	748.82
CL Bearing South Abutment	303+17.60	25.50	748.81	748.81
A	303+27.60	25.50	748.76	748.81
B	303+37.60	25.50	748.71	748.74
CL of Pier	303+45.87	25.50	748.67	748.67
C	303+55.87	25.50	748.62	748.65
D	303+65.87	25.50	748.57	748.62
CL Bearing North Abutment	303+74.14	25.50	748.5	748.53
Bk. North Abutment	303+76.16	25.50	748.52	748.52

COMPANY NAME: HRGreen
 PROJECT CONTACT: Karft
 CLIENT: HRGreen
 DATE PLOTTED: 3/31/2011 12:55:39 AM
 PLOT SCALE: N.T.S.
 PLOT ORIGIN: 800000-186000
 PEN TABLE: Struct 22x34.tbl



USER NAME = Karft	DESIGNED - KMA	REVISED -
PLOT SCALE = N.T.S.	CHECKED - RGD	REVISED -
PLOT DATE = 3/31/2011	DRAWN - WJH	REVISED -
	CHECKED - 3/31/11	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS
 FAIRVIEW BOULEVARD - S.N. 101-6060**

SHEET NO. S-3 OF S-11 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5141	10-00573-00-BR	WINNEBAGO	20	11
CONTRACT NO. 85540				
ILLINOIS FED. AID PROJECT				