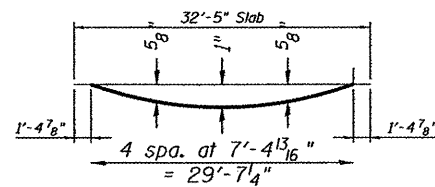
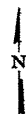


PLAN



**DEAD LOAD DEFLECTION DIAGRAM**

(Includes weight of concrete slab, sidewalk and parapets)

Deflection values include instantaneous deflection as well as estimated deflection at 3 months after the concrete is poured.

**NORTH CURB LINE**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. West Abutment	202+05.51	-15.17	734.12	734.12
A	202+15.51	-15.17	734.16	734.22
B	202+22.10	-15.17	734.19	734.27
C	202+25.51	-15.17	734.16	734.23
D	202+35.51	-15.17	734.09	734.10
Bk. East Abutment	202+37.93	-15.17	734.07	734.07

**CL AND P.G.L.**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. West Abutment	201+90.38	0.00	734.54	734.54
A	202+00.38	0.00	734.49	734.55
B	202+06.97	0.00	734.46	734.54
C	202+10.38	0.00	734.44	734.51
D	202+20.38	0.00	734.40	734.42
Bk. East Abutment	202+22.80	0.00	734.40	734.40

**SOUTH CURB LINE**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. West Abutment	201+75.25	15.17	734.20	734.20
A	201+85.25	15.17	734.23	734.29
B	201+91.83	15.17	734.25	734.33
C	201+95.25	15.17	734.24	734.31
D	202+05.25	15.17	734.20	734.22
Bk. East Abutment	202+07.68	15.17	734.20	734.20

COMPANY NAME: HRGreen  
 CONTACT: Art  
 CLIENT: City of Rockford  
 DATE PLOTTED: 3/23/2012 10:57 AM  
 FILE NAME: 8610071-1as.dgn  
 PLOT DRIVER: pdfPlot  
 PLOT TABLE: standard-trans.tbl



USER NAME = whood	DESIGNED - KMA	REVISED -
	CHECKED - WJH	REVISED -
PLOT SCALE =	DRAWN - RGD	REVISED -
PLOT DATE = 3/23/2012	CHECKED - 3/26/12	REVISED -

CITY OF ROCKFORD

PIERCE AVENUE OVER NORTHWEST DRAINAGEWAY  
 TOP OF SLAB ELEVATIONS

F.A. RTE. 5033	SECTION 11-00581-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 17	SHEET NO. 10
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

SHEET NO. 5-3 OF 5-8 SHEETS