

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 351	2008-001VB	COOK	579	417
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	
CONTRACT NO. 60E10				

SHEET NO. 7  
54 SHEETS

INSIDE FACE OF CURB (SN 016-2821)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	130057.260	-13.790	620.052	620.052
N.END OF DECK	130058.090	-13.790	620.064	620.064
☉ BRG. N. ABUT	130059.440	-13.790	620.085	620.085
A	130069.440	-13.790	620.235	620.250
B	130079.440	-13.790	620.379	620.401
C	130089.440	-13.790	620.477	620.492
☉ SPAN 1 BRG.	130099.250	-13.790	620.520	620.520
☉ PIER	130100.000	-13.790	620.521	620.521
☉ SPAN 2 BRG.	130100.750	-13.790	620.522	620.522
D	130110.750	-13.790	620.503	620.545
E	130120.750	-13.790	620.429	620.501
F	130130.750	-13.790	620.309	620.387
G	130140.750	-13.790	620.184	620.242
☉ BRG. S. ABUT	130154.950	-13.790	620.006	620.006
S.END OF DECK	130156.290	-13.790	619.989	619.989
BK. S. ABUT.	130157.130	-13.790	619.979	619.979

BEAM 1 (SN 016-2821)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	130057.260	-12.540	620.071	620.071
N.END OF DECK	130058.090	-12.540	620.083	620.083
☉ BRG. N. ABUT	130059.440	-12.540	620.103	620.103
A	130069.440	-12.540	620.253	620.269
B	130079.440	-12.540	620.398	620.420
C	130089.440	-12.540	620.496	620.511
☉ SPAN 1 BRG.	130099.250	-12.540	620.539	620.539
☉ PIER	130100.000	-12.540	620.540	620.540
☉ SPAN 2 BRG.	130100.750	-12.540	620.541	620.541
D	130110.750	-12.540	620.522	620.564
E	130120.750	-12.540	620.448	620.519
F	130130.750	-12.540	620.327	620.405
G	130140.750	-12.540	620.202	620.260
☉ BRG. S. ABUT	130154.950	-12.540	620.025	620.025
S.END OF DECK	130156.290	-12.540	620.008	620.008
BK. S. ABUT.	130157.130	-12.540	619.998	619.998

BEAM 2 (SN 016-2821)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	130057.260	-6.269	620.165	620.165
N.END OF DECK	130058.090	-6.269	620.177	620.177
☉ BRG. N. ABUT	130059.440	-6.269	620.198	620.198
A	130069.440	-6.269	620.348	620.363
B	130079.440	-6.269	620.492	620.514
C	130089.440	-6.269	620.590	620.605
☉ SPAN 1 BRG.	130099.250	-6.269	620.633	620.633
☉ PIER	130100.000	-6.269	620.634	620.634
☉ SPAN 2 BRG.	130100.750	-6.269	620.635	620.635
D	130110.750	-6.269	620.616	620.658
E	130120.750	-6.269	620.542	620.614
F	130130.750	-6.269	620.422	620.499
G	130140.750	-6.269	620.297	620.354
☉ BRG. S. ABUT	130154.950	-6.269	620.119	620.119
S.END OF DECK	130156.290	-6.269	620.102	620.102
BK. S. ABUT.	130157.130	-6.269	620.092	620.092

P.G.L. / CROWN / BEAM 3 (SN 016-2821)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	130057.260	0.000	620.259	620.259
N.END OF DECK	130058.090	0.000	620.271	620.271
☉ BRG. N. ABUT	130059.440	0.000	620.292	620.292
A	130069.440	0.000	620.442	620.457
B	130079.440	0.000	620.586	620.608
C	130089.440	0.000	620.684	620.699
☉ SPAN 1 BRG.	130099.250	0.000	620.727	620.727
☉ PIER	130100.000	0.000	620.728	620.728
☉ SPAN 2 BRG.	130100.750	0.000	620.729	620.729
D	130110.750	0.000	620.710	620.752
E	130120.750	0.000	620.636	620.708
F	130130.750	0.000	620.516	620.594
G	130140.750	0.000	620.391	620.449
☉ BRG. S. ABUT	130154.950	0.000	620.213	620.213
S.END OF DECK	130156.290	0.000	620.196	620.196
BK. S. ABUT.	130157.130	0.000	620.186	620.186

BEAM 4 (SN 016-2821)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	130057.260	6.269	620.165	620.165
N.END OF DECK	130058.090	6.269	620.177	620.177
☉ BRG. N. ABUT	130059.440	6.269	620.198	620.198
A	130069.440	6.269	620.348	620.363
B	130079.440	6.269	620.492	620.514
C	130089.440	6.269	620.590	620.605
☉ SPAN 1 BRG.	130099.250	6.269	620.633	620.633
☉ PIER	130100.000	6.269	620.634	620.634
☉ SPAN 2 BRG.	130100.750	6.269	620.635	620.635
D	130110.750	6.269	620.616	620.658
E	130120.750	6.269	620.542	620.614
F	130130.750	6.269	620.422	620.500
G	130140.750	6.269	620.297	620.355
☉ BRG. S. ABUT	130154.950	6.269	620.119	620.119
S.END OF DECK	130156.290	6.269	620.102	620.102
BK. S. ABUT.	130157.130	6.269	620.092	620.092

Note:  
1. Work this sheet with Sheets 6, and 8 through 12.

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DESIGNED	EV
CHECKED	NPP
DRAWN	EV
CHECKED	NPP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM I-294 TO IL RTE 1  
**TOP OF SLAB ELEVATION**  
**SN 016-2821**  
STRUCTURES FOR CN INTERMODAL  
YARD VEHICLES OVER U.S. RTE. 6 (159TH STREET)  
STATION 95+02.14 STRUCTURE NOS. 016-2820 & 016-2821  
SCALE: 1"=10' DATE: 2/21/2008

**URS**  
100 South Wacker Drive,  
Suite 500  
Chicago, IL 60606  
(312) 939-1000