

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 351	2008-001VB	COOK	579	422

SHEET NO. 12  
54 SHEETS

FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT-  
CONTRACT NO. 60E10

BEAM 19 (SN 016-2820)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	120057.260	35.830	619.431	619.431
N. END OF DECK	120058.090	35.830	619.444	619.444
☐ BRG. N. ABUT	120059.440	35.830	619.464	619.464
A	120069.440	35.830	619.614	619.630
B	120079.440	35.830	619.759	619.781
C	120089.440	35.830	619.857	619.872
☐ SPAN 1 BRG.	120099.250	35.830	619.899	619.899
☐ PIER	120100.000	35.830	619.900	619.900
☐ SPAN 2 BRG.	120100.750	35.830	619.901	619.901
D	120110.750	35.830	619.882	619.924
E	120120.750	35.830	619.808	619.880
F	120130.750	35.830	619.688	619.766
G	120140.750	35.830	619.563	619.621
☐ BRG. S. ABUT	120154.950	35.830	619.385	619.385
S. END OF DECK	120156.290	35.830	619.369	619.369
BK. S. ABUT.	120157.130	35.830	619.358	619.358

BEAM 20 (SN 016-2820)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	120057.260	43.000	619.288	619.288
N. END OF DECK	120058.090	43.000	619.300	619.300
☐ BRG. N. ABUT	120059.440	43.000	619.321	619.321
A	120069.440	43.000	619.471	619.486
B	120079.440	43.000	619.615	619.637
C	120089.440	43.000	619.713	619.728
☐ SPAN 1 BRG.	120099.250	43.000	619.756	619.756
☐ PIER	120100.000	43.000	619.757	619.757
☐ SPAN 2 BRG.	120100.750	43.000	619.758	619.758
D	120110.750	43.000	619.739	619.781
E	120120.750	43.000	619.665	619.737
F	120130.750	43.000	619.545	619.622
G	120140.750	43.000	619.420	619.477
☐ BRG. S. ABUT	120154.950	43.000	619.242	619.242
S. END OF DECK	120156.290	43.000	619.225	619.225
BK. S. ABUT.	120157.130	43.000	619.215	619.215

BEAM 21 (SN 016-2820)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	120057.260	50.160	619.145	619.145
N. END OF DECK	120058.090	50.160	619.157	619.157
☐ BRG. N. ABUT	120059.440	50.160	619.177	619.177
A	120069.440	50.160	619.327	619.343
B	120079.440	50.160	619.472	619.494
C	120089.440	50.160	619.570	619.585
☐ SPAN 1 BRG.	120099.250	50.160	619.613	619.613
☐ PIER	120100.000	50.160	619.614	619.614
☐ SPAN 2 BRG.	120100.750	50.160	619.615	619.615
D	120110.750	50.160	619.595	619.638
E	120120.750	50.160	619.521	619.593
F	120130.750	50.160	619.401	619.479
G	120140.750	50.160	619.276	619.334
☐ BRG. S. ABUT	120154.950	50.160	619.099	619.099
S. END OF DECK	120156.290	50.160	619.082	619.082
BK. S. ABUT.	120157.130	50.160	619.072	619.072

BEAM 22 (SN 016-2820)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	120057.260	57.330	619.001	619.001
N. END OF DECK	120058.090	57.330	619.014	619.014
☐ BRG. N. ABUT	120059.440	57.330	619.034	619.034
A	120069.440	57.330	619.184	619.200
B	120079.440	57.330	619.328	619.351
C	120089.440	57.330	619.427	619.442
☐ SPAN 1 BRG.	120099.250	57.330	619.469	619.469
☐ PIER	120100.000	57.330	619.470	619.470
☐ SPAN 2 BRG.	120100.750	57.330	619.471	619.471
D	120110.750	57.330	619.452	619.494
E	120120.750	57.330	619.378	619.450
F	120130.750	57.330	619.258	619.336
G	120140.750	57.330	619.133	619.191
☐ BRG. S. ABUT	120154.950	57.330	618.955	618.955
S. END OF DECK	120156.290	57.330	618.939	618.939
BK. S. ABUT.	120157.130	57.330	618.928	618.928

INSIDE FACE OF CURB (SN 016-2820)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	120057.260	59.540	618.957	618.957
N. END OF DECK	120058.090	59.540	618.969	618.969
☐ BRG. N. ABUT	120059.440	59.540	618.990	618.990
A	120069.440	59.540	619.140	619.155
B	120079.440	59.540	619.284	619.306
C	120089.440	59.540	619.382	619.397
☐ SPAN 1 BRG.	120099.250	59.540	619.425	619.425
☐ PIER	120100.000	59.540	619.426	619.426
☐ SPAN 2 BRG.	120100.750	59.540	619.427	619.427
D	120110.750	59.540	619.408	619.450
E	120120.750	59.540	619.334	619.406
F	120130.750	59.540	619.214	619.292
G	120140.750	59.540	619.089	619.147
☐ BRG. S. ABUT	120154.950	59.540	618.911	618.911
S. END OF DECK	120156.290	59.540	618.894	618.894
BK. S. ABUT.	120157.130	59.540	618.884	618.884

Note:  
1. Work this sheet with sheets 6 through 11.

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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 016-2820**  
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=1'-0" DATE: 2/21/2008

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