

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 351	2008-001VB	COOK	579	49
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 9
54 SHEETS

CONTRACT NO. 60E10

INSIDE FACE OF PARAPET (SN 016-2820)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	120057.260	-58.460	618.979	618.979
N. END OF DECK	120058.090	-58.460	618.991	618.991
☉ BRG. N. ABUT	120059.440	-58.460	619.011	619.011
A	120069.440	-58.460	619.161	619.177
B	120079.440	-58.460	619.306	619.328
C	120089.440	-58.460	619.404	619.419
☉ SPAN 1 BRG.	120099.250	-58.460	619.447	619.447
☉ PIER	120100.000	-58.460	619.448	619.448
☉ SPAN 2 BRG.	120100.750	-58.460	619.449	619.449
D	120110.750	-58.460	619.430	619.472
E	120120.750	-58.460	619.355	619.427
F	120130.750	-58.460	619.235	619.313
G	120140.750	-58.460	619.110	619.168
☉ BRG. S. ABUT	120154.950	-58.460	618.933	618.933
S. END OF DECK	120156.290	-58.460	618.916	618.916
BK. S. ABUT.	120157.130	-58.460	618.906	618.906

BEAM 6 (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	619.329	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	619.471	619.471
☉ 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	618.956	618.956
S. END OF DECK	120156.290	-57.330	618.939	618.939
BK. S. ABUT.	120157.130	-57.330	618.928	618.928

BEAM 7 (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	619.493
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	619.596	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 8 (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 9 (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	619.758	619.782
C	120089.440	-35.830	619.857	619.871
☉ 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

Note:

1. Work this Sheet with Sheets 6 through 8, and 10 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 016-2820
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
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