

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 351	200B-001VB	COOK	579	418
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

CONTRACT NO. 60E10

SHEET NO. 8
54 SHEETS

BEAM 5 (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	620.104	620.104
A	130069.440	12.540	620.254	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	620.520
F	130130.750	12.540	620.328	620.405
G	130140.750	12.540	620.203	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

INSIDE FACE OF PARAPET (SN 016-2821)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	130057.260	12.710	620.068	620.068
N. END OF DECK	130058.090	12.710	620.081	620.081
☉ BRG. N. ABUT	130059.440	12.710	620.101	620.101
A	130069.440	12.710	620.251	620.267
B	130079.440	12.710	620.396	620.418
C	130089.440	12.710	620.494	620.509
☉ SPAN 1 BRG.	130099.250	12.710	620.536	620.536
☉ PIER	130100.000	12.710	620.537	620.537
☉ SPAN 2 BRG.	130100.750	12.710	620.538	620.538
D	130110.750	12.710	620.519	620.561
E	130120.750	12.710	620.445	620.517
F	130130.750	12.710	620.325	620.403
G	130140.750	12.710	620.200	620.258
☉ BRG. S. ABUT	130154.950	12.710	620.022	620.022
S. END OF DECK	130156.290	12.710	620.006	620.006
BK. S. ABUT.	130157.130	12.710	619.995	619.995

Note:
1. Work this sheet with Sheets 6, 7, and 9 through 12.

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DESIGNED	EV
CHECKED	NPP
DRAWN	EV
CHECKED	NPP

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

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=1-0 DATE: 2/21/2008