

F.A.I. RTE. 80/94	SECTION •	COUNTY COOK	TOTAL SHEETS 631	SHEET NO. 453
STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
• (2425 & 2626) R-2		CONTRACT NO. 62111		

GIRDER N.7

LINE	@ I-80/94 STATION	@ I-80/94 OFFSET (m)	THEORETICAL GRADE ELEVATIONS (m)	ELEVATIONS ADJUSTED FOR D.L. DEFLECTIONS (m)
Bk W Abut	6+739.461	-17.1	189.653	189.653
CL Brg W Abut	6+739.841	-17.1	189.653	189.653
A	6+742.841	-17.1	189.655	189.654
B	6+745.841	-17.1	189.657	189.655
C	6+748.841	-17.1	189.657	189.654
D	6+751.841	-17.1	189.657	189.653
CL Brg Pier 1	6+755.841	-17.1	189.655	189.655
E	6+758.841	-17.1	189.653	189.661
F	6+761.841	-17.1	189.651	189.667
G	6+764.841	-17.1	189.647	189.673
H	6+767.841	-17.1	189.643	189.676
I	6+770.841	-17.1	189.639	189.675
J	6+773.841	-17.1	189.633	189.669
K	6+776.841	-17.1	189.626	189.660
L	6+779.841	-17.1	189.619	189.646
M	6+782.841	-17.1	189.611	189.629
N	6+785.841	-17.1	189.603	189.611
CL Brg Pier 2	6+789.341	-17.1	189.592	189.592
O	6+792.341	-17.1	189.582	189.579
P	6+795.341	-17.1	189.571	189.568
Q	6+798.341	-17.1	189.559	189.557
R	6+801.341	-17.1	189.547	189.546
CL Brg E Abut	6+805.341	-17.1	189.529	189.529
Bk E Abut	6+805.721	-17.1	189.528	189.528

GIRDER N.8

LINE	@ I-94 WB STATION	@ I-94 WB OFFSET (m)	THEORETICAL GRADE ELEVATIONS (m)	ELEVATIONS ADJUSTED FOR D.L. DEFLECTIONS (m)
Bk W Abut	34+138.548	3.641	189.592	189.592
CL Brg W Abut	34+138.928	3.636	189.592	189.592
A	34+141.928	3.600	189.594	189.593
B	34+144.928	3.564	189.596	189.594
C	34+147.928	3.528	189.596	189.593
D	34+150.928	3.491	189.596	189.592
CL Brg Pier 1	34+154.929	3.443	189.594	189.594
E	34+157.929	3.407	189.592	189.599
F	34+160.929	3.371	189.590	189.606
G	34+163.929	3.334	189.586	189.611
H	34+166.929	3.299	189.582	189.614
I	34+169.929	3.263	189.577	189.614
J	34+172.929	3.226	189.571	189.608
K	34+175.929	3.190	189.565	189.598
L	34+178.929	3.154	189.558	189.585
M	34+181.929	3.118	189.550	189.568
N	34+184.929	3.082	189.542	189.550
CL Brg Pier 2	34+188.431	3.040	189.531	189.531
O	34+191.431	3.004	189.521	189.517
P	34+194.431	2.967	189.510	189.506
Q	34+197.431	2.931	189.498	189.496
R	34+200.431	2.895	189.486	189.486
CL Brg E Abut	34+204.432	2.847	189.468	189.468
Bk E Abut	34+204.812	2.842	189.467	189.467

GIRDER N.9

LINE	@ I-94 WB STATION	@ I-94 WB OFFSET (m)	THEORETICAL GRADE ELEVATIONS (m)	ELEVATIONS ADJUSTED FOR D.L. DEFLECTIONS (m)
Bk W Abut	34+138.522	1.3	189.533	189.533
CL Brg W Abut	34+138.905	1.3	189.534	189.534
A	34+141.905	1.3	189.537	189.536
B	34+144.905	1.3	189.539	189.537
C	34+147.905	1.3	189.540	189.537
D	34+150.905	1.3	189.541	189.538
CL Brg Pier 1	34+154.904	1.3	189.541	189.541
E	34+157.904	1.3	189.540	189.547
F	34+160.904	1.3	189.538	189.554
G	34+163.904	1.3	189.535	189.561
H	34+166.904	1.3	189.532	189.564
I	34+169.904	1.3	189.528	189.565
J	34+172.904	1.3	189.523	189.560
K	34+175.904	1.3	189.518	189.551
L	34+178.904	1.3	189.512	189.538
M	34+181.904	1.3	189.505	189.523
N	34+184.904	1.3	189.497	189.506
CL Brg Pier 2	34+188.404	1.3	189.487	189.487
O	34+191.404	1.3	189.478	189.475
P	34+194.404	1.3	189.468	189.465
Q	34+197.404	1.3	189.457	189.455
R	34+200.404	1.3	189.446	189.446
CL Brg E Abut	34+204.403	1.3	189.430	189.430
Bk E Abut	34+204.786	1.3	189.428	189.428

GIRDER N.10

LINE	@ I-94 WB STATION	@ I-94 WB OFFSET (m)	THEORETICAL GRADE ELEVATIONS (m)	ELEVATIONS ADJUSTED FOR D.L. DEFLECTIONS (m)
Bk W Abut	34+138.490	-1.4	189.466	189.466
CL Brg W Abut	34+138.873	-1.4	189.466	189.466
A	34+141.873	-1.4	189.469	189.468
B	34+144.873	-1.4	189.471	189.469
C	34+147.873	-1.4	189.473	189.469
D	34+150.873	-1.4	189.473	189.470
CL Brg Pier 1	34+154.872	-1.4	189.473	189.473
E	34+157.872	-1.4	189.472	189.480
F	34+160.872	-1.4	189.470	189.489
G	34+163.872	-1.4	189.468	189.496
H	34+166.872	-1.4	189.465	189.501
I	34+169.872	-1.4	189.461	189.501
J	34+172.872	-1.4	189.456	189.497
K	34+175.872	-1.4	189.450	189.487
L	34+178.872	-1.4	189.444	189.474
M	34+181.872	-1.4	189.437	189.457
N	34+184.872	-1.4	189.430	189.439
CL Brg Pier 2	34+188.372	-1.4	189.420	189.420
O	34+191.372	-1.4	189.411	189.407
P	34+194.372	-1.4	189.401	189.397
Q	34+197.372	-1.4	189.390	189.387
R	34+200.372	-1.4	189.379	189.377
CL Brg E Abut	34+204.371	-1.4	189.362	189.362
Bk E Abut	34+204.754	-1.4	189.361	189.361

GIRDER N.11

LINE	@ I-94 WB STATION	@ I-94 WB OFFSET (m)	THEORETICAL GRADE ELEVATIONS (m)	ELEVATIONS ADJUSTED FOR D.L. DEFLECTIONS (m)
Bk W Abut	34+138.457	-4.1	189.398	189.398
CL Brg W Abut	34+138.840	-4.1	189.399	189.399
A	34+141.840	-4.1	189.402	189.401
B	34+144.840	-4.1	189.404	189.402
C	34+147.840	-4.1	189.405	189.402
D	34+150.840	-4.1	189.406	189.402
CL Brg Pier 1	34+154.839	-4.1	189.406	189.406
E	34+157.839	-4.1	189.405	189.413
F	34+160.839	-4.1	189.403	189.421
G	34+163.839	-4.1	189.400	189.428
H	34+166.839	-4.1	189.397	189.433
I	34+169.839	-4.1	189.393	189.434
J	34+172.839	-4.1	189.388	189.429
K	34+175.839	-4.1	189.383	189.420
L	34+178.839	-4.1	189.377	189.406
M	34+181.839	-4.1	189.370	189.390
N	34+184.839	-4.1	189.362	189.372
CL Brg Pier 2	34+188.339	-4.1	189.352	189.352
O	34+191.339	-4.1	189.343	189.340
P	34+194.339	-4.1	189.333	189.330
Q	34+197.339	-4.1	189.323	189.320
R	34+200.339	-4.1	189.311	189.309
CL Brg E Abut	34+204.338	-4.1	189.295	189.295
Bk E Abut	34+204.721	-4.1	189.293	189.293

GIRDER N.12

LINE	@ I-94 WB STATION	@ I-94 WB OFFSET (m)	THEORETICAL GRADE ELEVATIONS (m)	ELEVATIONS ADJUSTED FOR D.L. DEFLECTIONS (m)
Bk W Abut	34+138.425	-6.8	189.331	189.331
CL Brg W Abut	34+138.808	-6.8	189.331	189.331
A	34+141.808	-6.8	189.334	189.333
B	34+144.808	-6.8	189.336	189.335
C	34+147.808	-6.8	189.338	189.335
D	34+150.808	-6.8	189.338	189.336
CL Brg Pier 1	34+154.807	-6.8	189.338	189.338
E	34+157.807	-6.8	189.337	189.343
F	34+160.807	-6.8	189.335	189.348
G	34+163.807	-6.8	189.333	189.352
H	34+166.807	-6.8	189.330	189.355
I	34+169.807	-6.8	189.326	189.354
J	34+172.807	-6.8	189.321	189.349
K	34+175.807	-6.8	189.316	189.341
L	34+178.807	-6.8	189.309	189.330
M	34+181.807	-6.8	189.302	189.316
N	34+184.807	-6.8	189.295	189.302
CL Brg Pier 2	34+188.307	-6.8	189.285	189.285
O	34+191.307	-6.8	189.276	189.274
P	34+194.307	-6.8	189.266	189.263
Q	34+197.307	-6.8	189.255	189.253
R	34+200.307	-6.8	189.244	189.243
CL Brg E Abut	34+204.306	-6.8	189.228	189.228
Bk E Abut	34+204.689	-6.8	189.226	189.226

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Notes:
1. Work this with Sht. BS-9.

SHT. BS-II OF 60

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80/94 (KINCERY EXPRESSWAY)
 EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
 I-80/94 OVER BURNHAM AVENUE
 STRUCTURE NO. 016-2791 STA. 6+772.591
 SECTION 1977-121-R
 COOK COUNTY

TOP OF SLAB ELEVATIONS - II

DATE: 7/18/2005
 DRAWN BY: NK
 CHECKED BY: TCU

TENG
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS